

REPÚBLICA DEL ECUADOR

SECRETARÍA NACIONAL DE GESTIÓN DE RIESGOS

INSTITUTO NACIONAL DE METEOROLOGÍA E HIDROLOGÍA

ANUARIO HIDROLÓGICO

№ 51-2013

Quito – Ecuador

2015



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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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Anuario Hidrológico Nro. 51-2013

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ISSN Nº
ISBN Nº

Instituto Nacional de Meteorología e Hidrología
http: //www.serviciometeorologico.gob.ec
e-mail: inamhi@inamhi.gob.ec
Iñaquito N36-14 y Corea
Quito-Ecuador

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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 manifestan 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 continuas de información de los últimos 20 años.

La Tercera Parte del Anuario, contiene 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 y de monitoreo de calidad de agua 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 con las recomendaciones técnicas de la Organización Meteorológica Mundial OMM.

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

a) Estación Hidrométrica o Fluviométrica

Estación en la cual se obtienen datos sobre el agua de ríos, lagos o embalses, referidos a uno o más de los elementos siguientes: nivel, caudal, transporte y depósito de sedimentos, temperatura del agua y otras propiedades físicas del agua, características de la capa de hielo y propiedades químicas del agua.

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

El aforo de caudales es el conjunto de operaciones para determinar el caudal en un curso de agua para un nivel observado. Este procedimiento permite determinar la curva de gasto que muestra la relación entre la altura y el caudal de un curso de agua en una estación hidrométrica.

c) Altura limnimétrica o Nivel de Agua.

Cota de la superficie libre de una masa de agua respecto de un plano de referencia.

El instrumento de medida se denomina limnímetro o escala limnimétrica, instalado para medir el nivel de la superficie del agua con respecto a un nivel de referencia. Adicionalmente, la estación hidrométrica puede contar con un instrumento mecánico de registro continuo denominado limnígrafo o mediante equipos dotados de sesores electrónicos.

d) Red Hidrométrica Superficial.

Conjunto de estaciones hidrológicas y puestos de observación situados en una zona determinada (por ejemplo, en una cuenca o región administrativa) que proporcionan los datos para estudiar el régimen hidrológico, así como la composición química de las aguas naturales, sus cambios y las causas de dichos cambios.

e) Red Hidrométrica Subterránea

Es un conjunto de puntos de medición del nivel de agua subterránea, referido a la cota del nivel freático o de la superficie piezométrica de un acuífero en un lugar y en un momento dados.

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, procesamiento y posterior archivo.

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

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

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

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

1.3 PROCESAMIENTO DE LA INFORMACIÓN

a) Niveles

Los niveles medios diarios del agua de los ríos, en aquellas estaciones que tienen limnígrafo se obtienen por el promedio ponderado de las lecturas limnigráficas registradas en 24 horas, o el promedio de las dos lecturas diarias para aquellas que solo disponen de limnímetro. Para las estaciones que cuentan con los dos tipos de registros, se utilizan las lecturas limnimétricas únicamente para períodos en los que no existen datos limnigráficos. En los cuadros estadísticos de niveles medios diarios, éstos se expresan en metros (m) así como los valores máximos, mínimos y medios mensuales.

b) Caudales

En general, los caudales se calculan a partir de los correspondientes datos de nivel de agua aplicando la ecuación o curva de gasto o descarga, considerando su validez dentro de un rango de niveles y período de tiempo de una estación hidrométrica.

Los caudales medios diarios (m^3/s) 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.

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/m^3); y mediante procedimientos específicos, se realiza el cálculo para definir caudales sólidos (kg/s) y las ecuaciones respectivas.

d) 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.

e) Curvas de Duración General

De todas las cuencas hidrográficas, se seleccionó un conjunto de estaciones que disponen información de un período contínuo de los últimos 20 años (1994-2013) 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 y cuando una estación ha dejado de operar o ha sido levantada, se lo conserva por cuanto identifica la información histórica que se generó en esa estación. Los puntos de medición hidrométrica que no responde a una estación, se registran como H9999.

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 Altitud).
- Código de provincia. (Ubicación Política)
- Fecha de iniciación de las observaciones

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

CODIGO DE PROVINCIA	NOMBRE DE LA PROVINCIA
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
310	Cenepa	Santiago

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. La altitud de las estaciones 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

Información Hidrológica

CODIGO	ESTACIÓN	TIPO	CUENCA	LONGITUD°	LATITUD	ALTITUD (m)	PROVINCIA	INSTITUCIÓN	Pág. Niveles	Pág. Caudales
H0013	BLANCO AJ MIRA	LG	20	78° 16' 27" W	0° 45' 42" N	890	4	INAMHI	13	88
H0015	CHOTA EN PTE.CARRETERA	LG	20	78° 4' 33" W	0° 28' 33" N	1569	4	INAMHI	13	89
H0016	APAQUI AJ CHOTA	LG	20	77° 56' 10" W	0° 26' 34" N	1715	4	INAMHI	14	90
H0017	APAQUI D GRUTA LA PAZ #3	LG	20	77° 50' 54" W	0° 29' 50" N	2323	4	INAMHI	14	91
H0024	BLANCO EN PTE.CARRETERA	LG	20	78° 18' 6" W	0° 14' 56" N	2573	10	INAMHI	15	92
H0026	ITAMBI EN L.S.PABLO	LM	20	78° 12' 28" W	0° 11' 31" N	2648	10	INAMHI	15	93
H0045	APAQUI DJ MINAS	LG	20	77° 47' 0" W	0° 32' 12" N	2650	4	INAMHI	16	94
H0064	EL ANGEL EN PTE.AYORA	LG	20	77° 56' 56" W	0° 37' 44" N	2850	4	INAMHI	16	95
H0091	GRANDE AJ JATIVA	LG	30	77° 50' 46" W	0° 48' 15" N	3120	4	INAMHI	17	96
H0136	ALAMBI EN CHURUPAMBA	LG	80	78° 40' 50" W	0° 9' 0" N	920	17	EX-INECEL	17	97
H0138	BLANCO DJ TOACHI(PTE.UNICOOP)	LM	80	79° 16' 47" W	0° 5' 2" S	284	23	INAMHI	18	98
H0139	BLANCO EN LOS BANCOS	LG	80	78° 54' 15" W	0° 0' 20" N	795	17	INAMHI	18	99
H0141	CANAL TABACUNDO	LM	80	78° 1' 24" W	0° 8' 59" N		17	INAMHI	19	100
H0143	GRANOBLES AJ GUACHALA	LG	80	78° 10' 0" W	0° 13' 34" N	2750	17	INAMHI	19	101
H0146	GUAYLLABAMBA DJ ALAMBI	LM	80	78° 44' 30" W	0° 14' 10" N	625	10	INAMHI	20	102
H0147	GUAYLLABAMBA DJ PACHIJAL	LG	80	78° 59' 36" W	0° 13' 20" N	410	17	EX-INECEL	20	103
H0148	GUAYLLABAMBA DJ PISQUE	LM	80	78° 24' 18" W	0° 0' 48" N	1690	17	INAMHI	21	104
H0149	GUAYLLABAMBA EN PTE.CHACAPATA	LM	80	78° 38' 17" W	0° 10' 50" N	860	10	INAMHI	21	105
H0150	INTA° DJ PAMPLONA	LG	80	78° 37' 24" W	0° 13' 16" N	1000	17	INAMHI	22	106
H0152	LA CHIMBA EN OLMEDO	LM	80	78° 3' 18" W	0° 7' 57" N	3096	17	INAMHI	22	107
H0156	PILATON AJ TOACHI	LG	80	78° 55' 52" W	0° 18' 37" S	890	23	INAMHI	23	108
H0159	SAN PEDRO EN MACHACHI	LG	80	78° 32' 42" W	0° 27' 43" S	2680	17	INAMHI	23	109
H0166	TOACHI EN LAS PAMPAS	LG	80	78° 58' 55" W	0° 26' 12" S	1110	5	INAMHI	24	110
H0167	TOACHI EN S.D.DE LOS COLORADOS	LG	80	79° 8' 16" W	0° 14' 23" S	420	23	INAMHI	24	111
H0168	ESMERALDAS DJ SADE	LG	80	79° 25' 11" W	0° 32' 3" N	51	8	INAMHI	25	112
H0170	GUAYLLABAMBA AJ BLANCO	LM	80	79° 23' 53" W	0° 26' 31" N	90	8	INAMHI	25	113
H0171	SUBERE AJ TEAONE	LM	80	79° 41' 52" W	0° 50' 38" N	35	8	INAMHI	26	115
H0172	TEAONE DJ TABIAZO	LM	80	79° 41' 52" W	0° 50' 38" N	16	8	INAMHI	26	114
H0173	TEAONE AJ ESMERALDAS	LG	80	79° 42' 18" W	0° 51' 29" N	9	8	INAMHI	27	115
H0177	QUININDE EN QUININDE	LM	80	79° 28' 38" W	0° 19' 45" N	110	8	INAMHI	27	116
H0188	PILATON D.J. CHITOA (EN LA ESPERIE)	LM	80	78° 51' 8" W	0° 20' 41" S	900	23	INAMHI	28	117
H0206	JAMA EN JAMA	LM	90	80° 15' 0" W	0° 12' 52" S	6	13	INAMHI	28	118
H0216	BUA AJ QUININDE	LG	80	79° 36' 2" W	0° 1' 15" S		17	INAMHI	29	119
H0229	CARRIZAL EN CALCETA	LM	100	80° 9' 22" W	0° 50' 26" S	47	13	INAMHI	29	120
H0230	GARRAPATA AJ CHONE	LM	100	80° 2' 17" W	0° 39' 51" S	50	13	INAMHI	30	121
H0235	CHONE EN CHONE	LM	100	80° 5' 37" W	0° 41' 32" S		13	EX-C.R.M.	30	122
H0266	PORTOVIEJO EN H.VASQUEZ (GUARUMO)	AU	110	80° 13' 3" W	1° 6' 29" S	100	13	INAMHI	31	123
H0267	PORTOVIEJO EN STA.ANA	LM	110	80° 21' 56" W	1° 12' 32" S	62	13	INAMHI	31	124
H0272	CHICO AJ PORTOVIEJO	LM	110	80° 25' 8" W	0° 58' 16" S	35	13	INAMHI	32	125
H0273	LODANA EN PTE.CARRETERA	LM	110	80° 23' 24" W	1° 10' 39" S	70	13	INAMHI	32	126
H0274	MANCHA GRANDE	LM	110				13	INAMHI	33	127
H0327	CAJONES EN KM.18 1/2	LM	130	79° 19' 31" W	0° 14' 44" S	600	23	INAMHI	33	128
H0330	CHANCHAN EN KM.90+180	LM	130	79° 8' 8" W	2° 13' 18" S	326	6	INAMHI	34	129
H0331	CHIMBO EN SAN LORENZO	LM	130	79° 0' 15" W	1° 40' 1" S	2419	2	INAMHI	34	130
H0332	CANAL CHIMBO EN SAN LORENZO	LM	130	79° 0' 15" W	1° 40' 2" S	2419	2	INAMHI	35	131
H0333	SAN LORENZO EN SAN LORENZO	LM	130	78° 59' 44" W	1° 41' 12" S	2464	2	INAMHI	35	132
H0334	DE CHIMA AJ LAS PESQ.(SICOTO AJ)	LM	130	79° 4' 10" W	1° 51' 25" S	2100	2	INAMHI	36	133
H0337	PANGOR AJ CHIMBO	LG	130	79° 0' 13" W	1° 55' 53" S	1480	2	INAMHI	36	134
H0338	CHIMBO DJ PANGOR	LG	130	79° 0' 26" W	1° 55' 56" S	1452	2	INAMHI	37	135
H0340	CHIMBO EN BUCAY	LM	130	79° 8' 17" W	2° 12' 12" S	297	9	INAMHI	37	136
H0343	ECHEANDIA EN ECHEANDIA	LG	130	79° 16' 48" W	1° 25' 32" S	425	2	INAMHI	38	137
H0344	UMBE EN QUINSALOMA	LG	130	79° 18' 10" W	1° 12' 48" S		12	INAMHI	38	138
H0345	ZAPOTAL EN CATARAMA(CATARAMA EN)	LM	130	79° 28' 56" W	1° 34' 15" S	40	12	EX-CEDEGE	39	139
H0346	ZAPOTAL EN LECHUGAL	LM	130	79° 26' 19" W	1° 23' 30" S	40	12	INAMHI	39	140
H0347	QUEVEDO EN QUEVEDO	LG	130	79° 27' 25" W	1° 0' 34" S	125	12	INAMHI	40	141
H0348	VINCES EN VINCES-DCP	LM	130	79° 44' 35" W	1° 32' 30" S	41	12	INAMHI	40	142
H0349	BABAHOYO EN BABAHOYO	LM	130	79° 32' 0" W	1° 47' 39" S	9	12	INAMHI	41	143
H0352	MACUL EN PTE.CARRETERA	LM	130	79° 37' 1" W	1° 3' 50" S	54	9	INAMHI	41	143
H0359	PAJAN EN AGUA FRIA	LG	130	80° 22' 19" W	1° 36' 24" S	323	13	INAMHI	42	144
H0363	DAULE EN BALZAR	LM	130	79° 54' 27" W	1° 21' 11" S	30	9	INAMHI	42	145
H0365	DAULE EN LA CAPILLA	LG	130	79° 59' 43" W	1° 41' 46" S	13	9	INAMHI	43	146
H0371	SAN PABLO EN PALMAR	LG	130	79° 26' 20" W	1° 49' 55" S	10	12	INAMHI	43	147
H0373	VERNAZA DD VINCES	LM	130	79° 47' 48" W	1° 38' 26" S	16	9	EX-CEDEGE	44	149
H0375	CHANCHAN DJ HUATAXI	LM	130	78° 58' 13" W	2° 14' 52" S	1480	6	INAMHI	44	148
H0385	ANGAS AJ CHANCHAN	LM	130	79° 3' 41" W	2° 17' 46" S	742	6	INAMHI	45	149
H0390	CHIMBO AJ MILAGRO INAMHI	LG	130	79° 41' 36" W	2° 6' 9" S	30	9	INAMHI	45	150
H0392	JUNQUILLO DD VERNASA	LM	130	79° 47' 4" W	1° 40' 38" S	25	12	EX-CEDEGE	46	151
H0394	EMBARCADERO EN H.CLEM(POT-STA.ROSA)	LM	130	79° 23' 29" W	1° 42' 38" S	18	12	INAMHI	46	152
H0414	TOACHI AJ BABA	LG	130	79° 21' 6" W	0° 40' 27" S	151	23	INAMHI	47	153
H0418	SUQUIBI AJ NAVES	LG	130	79° 20' 37" W	1° 17' 0" S		2	EX-CEDEGE	47	154
H0448	PAYO AJ BULUBULU	LM	150	79° 21' 57" W	2° 21' 24" S	25	9	INAMHI	48	155
H0466	SILANTE EN INGAPIRCA	LM	160	79° 4' 1" W	2° 52' 30" S	2709	3	INAMHI	48	156
H0467	VENDELECHE EN HDA.LA CURIA	LM	160	78° 52' 31" W	2° 34' 7" S	3020	3	INAMHI	49	157
H0468	SAN PEDRO EN INGAPIRCA	LM	160	78° 51' 47" W	2° 31' 31" S	2700	3	INAMHI	49	158
H0472	CAÑAR EN PTO.INCA	LM	160	79° 33' 24" W	2° 32' 50" S	25	9	INAMHI	50	159

CODIGO	ESTACIÓN	TIPO	CUENCA	LONGITUD	LATITUD	ALTITUD (m)	PROVINCIA	INSTITUCIÓN	Pág. Niveles	Pág. Caudales
H0472	CAÑAR EN PTO.INCA	LM	160	79° 33' 24" W	2° 32' 50" S	25	9	INAMHI	50	159
H0503	TENGUEL EN TENGUEL	LM	170	79° 47' 13" W	2° 59' 26" S	10	9	INAMHI	50	160
H0505	PAGUA EN PTE.CARRETERA	LM	170	79° 45' 33" W	3° 5' 16" S	13	7	INAMHI	51	161
H0507	BONITO EN PTE.CARRETERA(AJ PAGUA)	LM	170	79° 45' 52" W	3° 6' 13" S	30	7	INAMHI	51	162
H0508	CHAGUANA EN PTE.CARRETERA	LM	170	79° 47' 22" W	3° 12' 18" S	5	7	INAMHI	52	163
H0526	PAQUISHAPA EN PTE.CARRETERA	LM	180	79° 12' 35" W	3° 36' 55" S	2206	11	INAMHI	52	164
H0528	JUBONES DJ MINAS	LM	180	79° 13' 56" W	3° 16' 0" S	1120	7	INAMHI	53	165
H0529	JUBONES DJ S.FRANCISCO	LG	180	79° 30' 33" W	3° 18' 26" S	712	1	INAMHI	53	166
H0530	JUBONES EN USHCURRUMI	LM	180	79° 36' 21" W	3° 19' 19" S	282	1	INAMHI	54	167
H0531	CASACAY AJ JUBONES	LM	180	79° 42' 42" W	3° 19' 30" S	134	7	INAMHI	54	168
H0573	SANTA ROSA EN EL VADO	LM	190	79° 56' 38" W	3° 33' 18" S	80	7	INAMHI	55	169
H0574	ARENILLAS EN ARENILLAS	LM	190	80° 2' 54" W	3° 33' 55" S	20	7	INAMHI	55	170
H0587	PINDO AJ AMARILLO	LG	200	79° 38' 8" W	3° 45' 43" S	520	7	INAMHI	56	171
H0588	AMARILLO EN PORTOVELO	LM	200	79° 36' 45" W	3° 42' 44" S	660	7	EX-PREDESUR	56	172
H0589	PUYANGO AJ MARCABELI	LG	200	79° 55' 47" W	3° 49' 27" S	360	7	EX-PREDESUR	57	173
H0590	MARCABELI AJ PUYANGO	LM	200	79° 55' 55" W	3° 48' 37" S	450	7	EX-PREDESUR	57	174
H0591	PUYANGO EN CPTO.MILITAR (PTE.CARRETER	LM	200	80° 4' 47" W	3° 53' 0" S	300	7	INAMHI	58	175
H0592	MOROMORO EN MOROMORO	LM	200	79° 44' 27" W	3° 41' 18" S	800	7	EX-PREDESUR	58	176
H0616	ALAMOR EN SAUCILLO(DJ CELICA)	LG	210	80° 11' 47" W	4° 15' 31" S	247	11	INAMHI	59	177
H0617	ARENAL EN PTE.BOQUERON	LM	210	79° 22' 22" W	4° 3' 15" S	1143	11	INAMHI	59	178
H0619	CANAL ARENAL	LM	210	79° 22' 25" W	4° 3' 15" S	1143	11	INAMHI	60	179
H0621	JORUPE EN AMALUZA	LM	210	79° 25' 31" W	4° 34' 39" S	1762	11	INAMHI	60	180
H0627	UCHIMA AJ CHAMBA	LM	210	79° 12' 6" W	4° 13' 55" S	1603	11	INAMHI	61	181
H0719	QUIJOS DJ OYACACHI	LG	240	77° 46' 30" W	0° 18' 10" S	1490	15	INAMHI	61	182
H0720	MISAHUALLI EN COTUNDO	LM	240	77° 47' 49" W	0° 50' 28" S	800	15	INAMHI	62	183
H0721	JATUNYACU DJ ILOCULIN	LM	240	77° 55' 8" W	1° 5' 14" S	570	15	INAMHI	62	184
H0722	YANAHURCO DJ VALLE	LM	240	78° 16' 52" W	0° 41' 30" S	3590	15	INAMHI	63	185
H0763	QDA. MULACORRAL AJ CALAMACA	LM	260	78° 49' 41" W	1° 14' 49" S	3430	18	INAMHI	63	186
H0764	CALAMACA DJ Q.HUARCUSACHA	LG	260	78° 49' 34" W	1° 14' 47" S	3440	18	INAMHI	64	187
H0783	OZOGOCHE EN LOS LAGOS	LM	260	78° 36' 0" W	2° 15' 4" S	3756	6	INAMHI	64	188
H0786	GUAMOTE AJ CEBADAS	LM	260	78° 38' 1" W	1° 52' 34" S	2840	6	INAMHI	65	189
H0788	PUELA AJ CHAMBO	LM	260	78° 28' 29" W	1° 30' 44" S	2475	6	INAMHI	65	190
H0789	GUARGUALLA AJ CEBADAS	LM	260	78° 36' 17" W	1° 52' 5" S	2828	6	INAMHI	66	191
H0790	CEBADAS AJ GUAMOTE	LM	260	78° 38' 31" W	1° 53' 48" S	2840	6	INAMHI	66	192
H0791	BALSACON EN SAN ANDRES	LM	260	78° 43' 11" W	1° 34' 18" S	3112	6	INAMHI	67	193
H0792	CUTUCHI AJ YANAYACU	LM	260	78° 36' 13" W	1° 3' 55" S	2582	5	INAMHI	67	194
H0793	NAGSICHE PLTA.ELEC.CUSUBAMBA	LM	260	78° 41' 32" W	1° 3' 52" S	2962	5	INAMHI	68	195
H0799	CANAL MULALILLO	LM	260	78° 41' 42" W	1° 3' 56" S	3027	5	INAMHI	68	196
H0800	PASTAZA EN BAÑOS	LM	260	78° 25' 25" W	1° 23' 38" S	1841	18	INAMHI	69	197
H0817	PATATE DJ AMBATO	LM	260	78° 2' 7" W	1° 14' 12" S	2243	18	INAMHI	69	198
H0857	ILLUCHI AJ CUTUCHI (CVA AMBATO)	LM	260	78° 36' 10" W	0° 58' 57" S	2712	5	INAMHI	70	199
H0881	BOMBOIZA AJ ZAMORA	LG	280	78° 29' 47" W	3° 24' 54" S	549	14	INAMHI	70	200
H0883	TUTANANGOZA EN SUCUA	LM	280	78° 10' 17" W	2° 27' 46" S	1572	14	INAMHI	71	201
H0884	ZAMORA AJ BOMBOIZA	LM	280	78° 30' 10" W	3° 9' 15" S	548	19	INAMHI	71	202
H0885	NANGARITZA AJ ZAMORA	LM	280	78° 41' 10" W	3° 55' 11" S	870	19	INAMHI	72	203
H0887	YACUAMBI AJ ZAMORA	LM	280	78° 50' 54" W	3° 54' 45" S	961	19	INAMHI	72	204
H0888	ZAMORA DJ S.FRANCISCO	LG	280	79° 1' 30" W	3° 57' 8" S	1590	19	EX-INECEL	73	205
H0889	ZAMORA DJ SABANILLA(EN ZAMORA)	LG	280	78° 56' 53" W	4° 3' 37" S	902	19	INAMHI	73	206
H0890	ZAMORA DJ NANGARITZA	LM	280	78° 38' 31" W	3° 45' 51" S	890	19	INAMHI	74	207
H0892	MAZAR AJ PAUTE	LM	280	78° 38' 40" W	2° 34' 17" S	2126	3	INAMHI	74	208
H0894	PAUTE EN PAUTE(DJ GUALACEO)	LM	280	78° 44' 24" W	2° 45' 31" S	2104	1	INAMHI	75	209
H0896	MATADERO EN SAYAUSI	LG	280	79° 4' 1" W	2° 52' 31" S	2602	1	INAMHI	75	210
H0897	SURUCUCHO AJ LLULLUCCHAS	LM	280	79° 7' 24" W	2° 50' 23" S	2565	1	INAMHI	76	211
H0902	DUDAS EN PINDILIG	LM	280	78° 40' 6" W	2° 37' 45" S	2450	3	INAMHI	76	212
H0908	UPANO DJ. TUTAMANGOZA	LM	280	78° 11' 54" W	2° 38' 7" S	559	14	INAMHI	77	213
H0912	YACUAMBI EN LA PAZ	LM	280	78° 53' 10" W	3° 43' 37" S	958	19	INAMHI	77	213
H0931	GUALACEO AJ PAUTE	LM	280	78° 46' 10" W	2° 51' 59" S	2148	1	INAMHI	78	214
H0942	TARQUI DJ SHUCAY	LM	280	79° 2' 48" W	2° 57' 3" S	2510	1	INAMHI	78	215
H0966	MAYO AJ QDA.ZUMBAYACU	LM	300	79° 5' 5" W	4° 52' 8" S	902	19	INAMHI	79	216
H1081	PORTOVIEJO EN PICOAZA	LM	110	80° 29' 3" W	1° 1' 19" S	48	13	INAMHI	79	217
H1098	PISCOBAMBA EN MOYOCOCHA	LG	210	79° 16' 6" W	4° 17' 28" S	1490	11	EX-PREDESUR	80	218
H1101	PACHIJAL A.J. GUAYLLABAMBA	LG	80	78° 56' 6" W	0° 9' 50" N	520	17	INAMHI	80	219
H1102	CAONI A.J. BLANCO	LM	80	79° 15' 11" W	0° 7' 20" N	140	17	HCPP	81	220
H1118	QUININDE EN MATAMBA	LM	80	79° 35' 37" W	0° 5' 2" N	105	8	INAMHI	81	221
H1119	RIRCAY D.J. GIRàN	LM	180	79° 12' 43" W	3° 15' 10" S	1110	1	INAMHI	82	222
H1120	RASPA EN ASERRIO	LM	190	79° 48' 3" W	3° 24' 22" S	80	7	INAMHI	82	223
H1125	CHALPATAN	LM	30	77° 48' 10" W	0° 43' 58" N	3268	4	INAMHI	83	224
H1134	COCA EN SAN SEBASTIAN	LM	240	77° 0' 19" W	0° 20' 23" S	320	22	INAMHI	83	225
H1139	SANTIAGO EN PTE. CARRETERA	LM	50	78° 53' 49" W	1° 4' 34" N	9	8	INAMHI	84	226
H1140	CAYAPAS EN PTE. CARRETERA	LM	50	78° 58' 49" W	1° 3' 29" N	10	8	INAMHI	84	227
H1142	CATAMAYO EN PTE. VICIN	LM	210	80° 16' 13" W	4° 16' 0" S	257	11	INAMHI	85	228
H1143	AMBATO EN MANZANAHUAICO	LM	260	78° 45' 39" W	1° 16' 43" S	3150	18	INAMHI	85	229
H1144	LA CAPILLA EN PUENTE CARRETERO-QUILAN	LM	210	79° 28' 11" W	4° 24' 2" S	1306	11	EX-PREDESUR	86	230
H1146	ZAMORA EN PUENTE JIMBILLA	LM	280	79° 11' 22" W	3° 51' 33" S	2381	11	EX-PREDESUR	86	231
H5007	ZARUMILLA EN CARCABON	LM	70	80° 11' 24" W	3° 37' 33" S	40	7	INAMHI	87	232

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H0013 BLANCO AJ MIRA

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	1.04 *		1.14 *		1.39 *	1.24 *	1.04 *	0.82 *	0.84 *	0.84 *	1.92 *	1.54 *
2	1.04 *		1.14 *		1.44 *	1.24 *	0.84 *	0.82 *	0.84 *	0.84 *	1.24 *	1.54 *
3	1.04 *		1.14 *		1.45 *	1.24 *	0.84 *	0.82 *	0.84 *	0.84 *	1.24 *	1.54 *
4	1.03 *		1.14 *		1.45 *	1.24 *	0.84 *	0.82 *	0.84 *	0.84 *	1.24 *	1.54 *
5	1.01 *		1.14 *		1.45 *	1.24 *	0.84 *	0.82 *	0.84 *	0.84 *	1.24 *	1.54 *
6	1.01 *		1.14 *		1.45 *	1.24 *	0.84 *	0.82 *	0.84 *	0.84 *	1.24 *	1.54 *
7	1.01 *		1.14 *		1.45 *	1.04 *	0.84 *	0.82 *	0.84 *	0.84 *	1.24 *	1.54 *
8	1.01 *		1.14 *		1.45 *	1.04 *	0.84 *	0.82 *	0.84 *	0.84 *	1.24 *	1.54 *
9	1.01 *		1.14 *		1.45 *	1.04 *	0.84 *	0.82 *	0.84 *	0.84 *	1.24 *	1.54 *
10	1.01 *		1.14 *		1.45 *	1.04 *	0.84 *	0.82 *	0.84 *	0.84 *	1.24 *	1.54 *
11	1.01 *		1.14 *		1.45 *	1.04 *	0.84 *	0.82 *	0.84 *	0.84 *	1.24 *	1.54 *
12	1.01 *		1.14 *		1.45 *	1.04 *	0.84 *	0.82 *	0.84 *	0.84 *	1.24 *	1.54 *
13	1.22 *		1.14 *		1.45 *	1.04 *	0.84 *	0.82 *	0.84 *	0.84 *	1.24 *	1.54 *
14	1.22 *		1.14 *		1.45 *	1.04 *	0.84 *	0.82 *	0.84 *	0.84 *	1.24 *	1.54 *
15	1.22 *		1.44 *		1.45 *	1.04 *	0.84 *	0.82 *	0.84 *	0.84 *	1.24 *	1.54 *
16	1.22 *		1.44 *		1.45 *	1.04 *	0.84 *	0.82 *	0.84 *	0.84 *	1.24 *	1.54 *
17	1.24 *		1.44 *	1.1 *	1.24 *	1.04 *	0.84 *	0.82 *	0.84 *	0.84 *	1.24 *	1.54 *
18	1.25 *		1.44 *	1.34 *	1.24 *	1.04 *	0.84 *	0.82 *	0.84 *	0.84 *	1.24 *	1.54 *
19	1.25 *		1.44 *	1.34 *	1.24 *	1.04 *	0.84 *	0.82 *	0.84 *	0.84 *	1.24 *	1.72 *
20	1.25 *		1.4 *	1.34 *	1.24 *	1.04 *	0.84 *	0.82 *	0.84 *	0.84 *	1.24 *	1.72 *
21	1.25 *		1.4 *	1.34 *	1.24 *	1.04 *	0.84 *	0.82 *	0.84 *	0.84 *	1.24 *	1.75 *
22	1.25 *		1.4 *	1.34 *	1.24 *	1.04 *	0.84 *	0.82 *	0.84 *	0.84 *	1.24 *	1.75 *
23	1.25 *		1.4 *	1.34 *	1.24 *	1.04 *	0.84 *	0.82 *	0.84 *	0.84 *	1.24 *	1.75 *
24	1.25 *		1.4 *	1.34 *	1.24 *	1.04 *	0.84 *	0.82 *	0.84 *	0.84 *	1.24 *	1.75 *
25	1.25 *		1.4 *	1.34 *	1.24 *	1.04 *	0.84 *	0.82 *	0.84 *	0.84 *	1.24 *	1.75 *
26	1.25 *		1.4 *	1.34 *	1.24 *	1.04 *	0.84 *	0.82 *	0.84 *	0.84 *	1.34 *	1.75 *
27	1.25 *		1.4 *	1.34 *	1.24 *	1.04 *	0.84 *	0.82 *	0.82 *	0.84 *	1.34 *	1.7 *
28	1.25 *		1.4 *	1.34 *	1.24 *	1.04 *	0.84 *	0.82 *	0.82 *	0.84 *	1.34 *	1.9 *
29	1.25 *		1.4 *	1.34 *	1.24 *	1.04 *	0.84 *	0.82 *	0.82 *	0.84 *	1.34 *	1.85 *
30	1.25 *		1.4 *	1.34 *	1.24 *	1.04 *	0.84 *	0.82 *	0.93 *	1.92 *	1.34 *	1.85 *
31	1.25 *		1.4 *		1.24 *		0.84 *	0.82 *		1.92 *		1.8 *
Nivel Max.	1.25 *		1.44 *		1.45 *	1.24 *	1.04 *	0.82 *	0.93 *	1.92 *	1.92 *	1.9 *
Día	vv		vv		vv	vv	1	vv	30	vv	1	28
Hora							7		7		7	7
Nivel Mín.	1.01 *		1.14 *		1.24 *	1.04 *	0.84 *	0.82 *	0.82 *	0.84 *	1.24 *	1.54 *
Día	vv		vv		vv	vv	vv	vv	vv	vv	vv	vv
Hora												
Nivel Medio	1.16		1.29		1.35	1.08	0.85	0.82	0.84	0.91	1.28	1.64

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

2013

H0015 CHOTA EN PTE.CARRETERA

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	1.94 *	2.37 *	2.01 *			2.21 *	2.08 *	2.94 *	2.19 *	1.34 *	2.79 *	2.81 *
2	1.86 *	2.05 *	2.07 *			2.63 *	2.03 *	2.82 *	2.15 *	1.39 *	2.79 *	2.78 *
3	1.69 *	1.93 *	1.99 *			1.94 *	1.94 *	2.65 *	1.98 *	1.39 *	2.81 *	2.76 *
4	1.79 *	1.82 *	2.28 *			1.83 *	2.07 *	2.53 *	1.95 *	1.38 *	2.91 *	2.74 *
5	1.72 *	2.06 *	2.34 *			1.74 *	1.97 *	2.3 *	1.91 *	1.37 *	2.95 *	2.61 *
6	1.47 *	2.01 *	1.77 *			1.76 *	1.92 *	2.23 *	1.87 *	1.4 *	2.97 *	2.61 *
7	2.13 *	1.99 *	1.72 *			1.92 *	1.91 *	2.09 *	1.83 *	1.45 *	3 *	2.59 *
8	2.15 *	2.06 *	2 *			2.07 *	2.13 *	1.66 *	1.78 *	1.48 *	3.09 *	2.57 *
9	2.09 *	2.62 *	2.08 *			2.21 *	2.17 *	1.6 *	1.81 *	1.51 *	3.1 *	2.55 *
10	2.43 *	2.21 *	2.34 *			2.19 *	2.42 *	1.68 *	1.82 *	1.55 *	3.14 *	2.54 *
11	1.82 *	2.21 *	2.33 *			2.07 *	2.41 *	1.81 *	1.76 *	1.59 *	3.15 *	2.52 *
12	1.82 *	2.23 *	2.27 *			2.72 *	1.94 *	1.84 *	1.72 *	1.62 *	3.14 *	2.5 *
13	2.16 *	2.11 *	2.07 *			3.11 *	1.71 *	1.88 *	1.64 *	1.65 *	3.11 *	2.48 *
14	2.21 *	1.92 *	1.87 *			2.42 *	1.54 *	1.99 *	1.58 *	1.73 *	3.08 *	2.46 *
15	1.85 *	2.02 *	1.66 *			1.6 *	1.46 *	2.16 *	1.46 *	1.78 *	3.06 *	2.45 *
16	1.86 *	1.86 *	1.47 *			1.66 *	1.43 *	2.25 *	1.38 *	1.81 *	3.04 *	2.43 *
17	2.21 *	1.85 *	1.33 *			1.6 *	1.4 *	2.28 *	1.25 *	1.82 *	3.03 *	2.41 *
18	2.01 *	1.72 *	1.3 *			1.6 *	1.17 *	2.36 *	1.22 *	1.85 *	3.02 *	2.39 *
19	1.98 *	1.84 *	1.27 *			1.5 *	1.13 *	2.49 *	1.2 *	1.89 *	2.99 *	2.37 *
20	1.87 *	1.83 *	1.16 *			1.47 *	1.24 *	2.59 *	1.17 *	1.93 *	2.97 *	2.35 *
21	1.86 *	2.29 *	1.18 *			1.59 *	1.26 *	2.72 *	1.14 *	2.06 *	2.95 *	2.33 *
22	1.7 *	2.13 *	1.17 *			1.89 *	1.42 *	2.77 *	1.11 *	2.14 *	2.9 *	2.32 *
23	1.94 *	2.18 *	2.33 *			2.04 *	1.52 *	2.8 *	1.09 *	2.19 *	2.87 *	2.31 *
24	2.03 *	2.48 *	2.31 *			2.13 *	1.5 *	2.88 *	1.05 *	2.27 *	2.8 *	2.28 *
25	2.05 *	2.27 *	2.21 *			1.84 *	1.69 *	2.87 *	1.07 *	2.35 *	2.82 *	2.27 *
26	2.06 *	1.89 *	2.11 *			1.46 *	1.97 *	2.85 *	1.08 *	2.45 *	2.83 *	2.25 *
27	2.42 *	1.77 *	2.13 *			1.54 *	2.12 *	2.79 *	1.16 *	2.52 *	2.82 *	2.23 *
28	2.58 *	1.75 *	2.17 *			1.75 *	2.38 *	2.66 *	1.19 *	2.55 *	2.85 *	2.21 *
29	2.31 *		2.15 *			1.95 *	2.74 *	2.47 *	1.25 *	2.62 *	2.84 *	2.19 *
30	2.38 *		2.12 *			1.97 *	3.09 *	2.4 *	1.27 *	2.65 *	2.84 *	2.17 *
31	2.9 *		2.16 *				3.23 *	2.27 *		2.69 *		2.17 *
Nivel Max.	2.98 *	2.84 *	2.69 *			3.17 *	3.3 *	2.99 *	2.19 *	2.7 *	3.16 *	2.81 *
Día	10	9	5			13	31	1	1	31	10	1
Hora	7	7	17			7	17	7	7	17	17	7
Nivel Mín.	1.28 *	1.52 *	1.15 *			1.22 *	1.09 *	1.56 *	1 *	1.32 *	2.76 *	2.16 *
Día	6	28	20			17	18	8	26	1	25	31
Hora	17	17	17			7	17	7	7	7	7	7
Nivel Medio	2.04	2.05	1.91			1.94	1.9	2.37	1.5	1.88	2.95	2.44

NOTA: * DATOS LIMNIMETRICOS

2013

H0016	APAQUI AJ CHOTA											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	2.01 *	1.97 *	2.33 *	2.07 *	2.01 *	2.25 *	2.03 *	2.39 *	1.82 *	1.73 *	1.71 *	1.8 *
2	1.98 *	1.93 *	2.36 *	2.1 *	1.99 *	2.19 *	2.03 *	2.17 *	1.78 *	1.67 *	1.67 *	1.75 *
3	2 *	1.96 *	2.28 *	2.11 *	1.98 *	2.17 *	2.02 *	2.26 *	1.75 *	1.63 *	1.63 *	1.73 *
4	2.48 *	1.96 *	2.3 *	2.05 *	2 *	2.52 *	2.01 *	2.13 *	1.67 *	2.05 *	1.59 *	1.67 *
5	2.32 *	2.43 *	2.31 *	2.07 *	2.05 *	2.36 *	2.04 *	2.21 *	1.72 *	1.94 *	1.58 *	1.67 *
6	2.24 *	2.24 *	2.25 *	2.05 *	2.5 *	2.32 *	2.02 *	1.95 *	1.75 *	1.88 *	1.61 *	1.66 *
7	2.13 *	2.11 *	2.16 *	2.06 *	2.34 *	2.27 *	2.03 *	1.88 *	1.73 *	1.8 *	1.59 *	1.6 *
8	2.08 *	2.11 *	2.14 *	2.06 *	2.42 *	2.29 *	2.78 *	1.85 *	1.72 *	1.73 *	1.58 *	1.59 *
9	2.05 *	2.47 *	2.21 *	2.06 *	2.34 *	2.52 *	2.76 *	1.84 *	1.79 *	1.69 *	1.57 *	1.68 *
10	2.04 *	2.64 *	2.21 *	2.06 *	2.21 *	2.52 *	2.4 *	1.79 *	1.83 *	1.67 *	1.55 *	1.67 *
11	2.09 *	2.62 *	2.18 *	2.05 *	2.16 *	2.54 *	2.21 *	1.76 *	1.79 *	1.76 *	1.51 *	1.62 *
12	2.01 *	2.43 *	2.13 *	2.03 *	2.17 *	2.49 *	2.13 *	1.73 *	1.74 *	1.67 *	1.55 *	1.62 *
13	2 *	2.31 *	2.09 *	2.02 *	2.2 *	2.32 *	2.06 *	1.7 *	1.7 *	1.61 *	1.55 *	1.57 *
14	1.99 *	2.84 *	2.1 *	2.03 *	2.19 *	2.26 *	2.08 *	1.78 *	1.68 *	1.72 *	1.81 *	1.52 *
15	1.98 *	2.37 *	2.09 *	2.01 *	2.15 *	2.37 *	2.15 *	1.96 *	1.73 *	1.76 *	1.71 *	1.47 *
16	1.97 *	2.26 *	2.1 *	2.01 *	2.1 *	2.26 *	2.55 *	2.08 *	1.74 *	1.75 *	1.63 *	1.43 *
17	1.97 *	2.2 *	2.07 *	2.14 *	2.08 *	2.21 *	2.81 *	2.24 *	1.72 *	1.84 *	1.85 *	1.43 *
18	2 *	2.42 *	2.14 *	2.21 *	2.23 *	2.18 *	2.49 *	2.22 *	1.89 *	1.78 *	1.82 *	1.61 *
19	1.97 *	2.29 *	2.14 *	2.45 *	2.26 *	2.21 *	2.16 *	2.04 *	2.11 *	1.73 *	1.87 *	1.67 *
20	1.97 *	2.24 *	2.19 *	2.61 *	2.25 *	2.29 *	2.14 *	1.77 *	2.12 *	1.74 *	1.85 *	1.84 *
21	1.97 *	2.18 *	2.2 *	2.42 *	2.32 *	2.23 *	2.06 *	1.82 *	1.76 *	1.74 *	1.77 *	1.86 *
22	1.97 *	2.18 *	2.21 *	2.28 *	2.33 *	2.17 *	1.97 *	1.8 *	1.71 *	1.89 *	1.71 *	
23	1.96 *	2.2 *	2.36 *	2.24 *	2.18 *	2.17 *	1.94 *	1.78 *	1.68 *	1.84 *	1.67 *	
24	1.94 *	2.21 *	2.21 *	2.16 *	2.12 *	2.18 *	1.92 *	1.78 *	1.69 *	1.76 *	1.68 *	
25	1.99 *	2.21 *	2.16 *	2.09 *	2.1 *	2.17 *	2.17 *	1.77 *	1.77 *	1.69 *	1.87 *	
26	1.98 *	2.22 *	2.11 *	2.06 *	2.12 *	2.1 *	2.32 *	1.77 *	1.77 *	1.66 *	1.84 *	
27	1.97 *	2.23 *	2.1 *	2.03 *	2.26 *	2.07 *	2.3 *	1.78 *	1.84 *	1.69 *	1.83 *	
28	1.98 *	2.44 *	2.08 *	2.03 *	2.42 *	2.06 *	2.3 *	2.21 *	1.82 *	1.67 *	1.85 *	
29	1.98 *		2.07 *	2.05 *	2.32 *	2.07 *	2.59 *	2.27 *	1.92 *	1.63 *	1.91 *	
30	1.97 *		2.06 *	2.01 *	2.22 *	2.06 *	2.34 *	1.86 *	1.87 *	1.67 *	1.87 *	
31	1.98 *		2.05 *		2.26 *		2.16 *	1.82 *		1.79 *		
Nivel Max.	2.52 *	3 *	2.39 *	2.75 *	2.52 *	2.77 *	2.88 *	2.4 *	2.17 *	2.08 *	1.92 *	
Día	4	14	23	20	6	4	16	1	20	4	29	
Hora	7	7	7	7	7	17	17	17	7	7	7	
Nivel Mín.	1.93 *	1.92 *	2.04 *	2 *	1.97 *	2.05 *	1.9 *	1.69 *	1.66 *	1.6 *	1.5 *	
Día	24	2	31	30	2	28	24	13	4	13	11	
Hora	17	17	17	17	17	17	17	17	17	17	7	
Nivel Medio	2.03	2.27	2.17	2.12	2.2	2.26	2.22	1.95	1.78	1.75	1.7	1.64

NOTA: * DATOS LIMNIMETRICOS

2013

H0017	APAQUI D GRUTA LA PAZ #3											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.35 *	0.25 *	0.6 *	0.4 *	0.26 *	0.47 *	0.35 *	0.95 *	0.57 *	0.39 *	0.38 *	0.68 *
2	0.37 *	0.25 *	0.64 *	0.4 *	0.33 *	0.48 *	0.33 *	0.88 *	0.48 *	0.4 *	0.33 *	0.6 *
3	0.4 *	0.3 *	0.6 *	0.36 *	0.43 *	1.03 *	0.3 *	0.86 *	0.39 *	0.4 *	0.27 *	0.57 *
4	0.78 *	0.35 *	0.55 *	0.35 *	0.37 *	0.75 *	0.28 *	0.91 *	0.34 *	0.43 *	0.25 *	0.5 *
5	0.65 *	0.4 *	0.58 *	0.3 *	0.35 *	0.57 *	0.26 *	0.78 *	0.33 *	0.7 *	0.24 *	0.47 *
6	0.49 *	0.43 *	0.51 *	0.3 *	0.39 *	0.51 *	0.25 *	0.63 *	0.43 *	0.7 *	0.25 *	0.45 *
7	0.42 *	0.46 *	0.4 *	0.28 *	0.35 *	0.61 *	0.25 *	0.51 *	0.34 *	0.58 *	0.25 *	0.5 *
8	0.33 *	0.48 *	0.36 *	0.33 *	0.47 *	0.6 *	0.3 *	0.5 *	0.33 *	0.48 *	0.7 *	0.55 *
9	0.36 *	0.55 *	0.36 *	0.29 *	0.42 *	0.6 *	0.4 *	0.58 *	0.38 *	0.5 *	0.75 *	0.6 *
10	0.39 *	0.95 *	0.39 *	0.27 *	0.38 *	0.55 *	1.15 *	0.6 *	0.5 *	0.5 *	0.74 *	0.6 *
11	0.33 *	0.85 *	0.36 *	0.26 *	0.3 *	0.78 *	0.98 *	0.43 *	0.35 *	0.48 *	0.75 *	0.55 *
12	0.39 *	0.73 *	0.31 *	0.25 *	0.33 *	0.7 *	0.83 *	0.43 *	0.34 *	0.44 *	0.3 *	0.5 *
13	0.35 *	0.6 *	0.43 *	0.25 *	0.38 *	0.45 *	0.65 *	0.39 *	0.6 *	0.42 *	0.3 *	0.52 *
14	0.36 *	0.63 *	0.35 *	0.33 *	0.4 *	0.38 *	0.55 *	0.79 *	0.38 *	0.4 *	0.29 *	0.6 *
15	0.31 *	0.6 *	0.33 *	0.35 *	0.42 *	0.39 *	0.63 *	0.59 *	0.3 *	0.4 *	0.37 *	0.4 *
16	0.29 *	0.58 *	0.3 *	0.3 *	0.43 *	0.37 *	0.75 *	0.8 *	0.3 *	0.4 *	0.37 *	0.3 *
17	0.29 *	0.5 *	0.27 *	0.31 *	0.37 *	0.39 *	1.2 *	0.55 *	0.33 *	0.5 *	0.38 *	0.3 *
18	0.29 *	0.63 *	0.38 *	0.39 *	0.43 *	0.61 *	1.05 *	0.43 *	0.38 *	0.5 *	0.55 *	0.29 *
19	0.28 *	0.6 *	0.47 *	0.4 *	0.67 *	0.65 *	0.83 *	0.62 *	0.35 *	0.45 *	0.61 *	0.28 *
20	0.28 *	0.5 *	0.49 *	0.89 *	0.48 *	0.55 *	0.73 *	0.68 *	0.7 *	0.45 *	0.42 *	0.28 *
21	0.26 *	0.45 *	0.48 *	0.62 *	0.58 *	0.48 *	0.65 *	0.64 *	0.34 *	0.44 *	0.53 *	0.28 *
22	0.25 *	0.45 *	0.47 *	0.49 *	0.59 *	0.48 *	0.6 *	0.55 *	0.29 *	0.35 *	0.62 *	0.3 *
23	0.2 *	0.45 *	0.44 *	0.5 *	0.38 *	0.39 *	0.91 *	0.51 *	0.36 *	0.35 *	0.68 *	0.3 *
24	0.21 *	0.47 *	0.39 *	0.6 *	0.31 *	0.4 *	0.93 *	0.53 *	0.33 *	0.4 *	0.45 *	0.3 *
25	0.2 *	0.39 *	0.37 *	0.55 *	0.39 *	0.37 *	1.03 *	0.58 *	0.34 *	0.35 *	0.65 *	0.3 *
26	0.2 *	0.35 *	0.35 *	0.49 *	0.45 *	0.34 *	0.68 *	0.49 *	0.34 *	0.35 *	0.58 *	0.3 *
27	0.2 *	0.37 *	0.33 *	0.44 *	1.09 *	0.3 *	0.51 *	0.49 *	0.35 *	0.4 *	0.55 *	0.3 *
28	0.18 *	0.48 *	0.3 *	0.39 *	0.7 *	0.35 *	1.1 *	0.59 *	0.41 *	0.6 *	0.55 *	0.3 *
29	0.2 *		0.29 *	0.35 *	0.7 *	0.35 *	0.75 *	0.84 *	0.42 *	0.55 *	0.95 *	0.3 *
30	0.2 *		0.27 *	0.3 *	0.67 *	0.32 *	1.05 *	0.63 *	0.39 *	0.4 *	0.63 *	0.3 *
31	0.19 *				0.7 *		0.8 *	0.51 *		0.4 *		0.3 *
Nivel Max.	0.8 *	1.1 *		1 *	1.6 *	1.1 *	1.2 *	1 *	0.8 *	0.7 *	1.1 *	0.7 *
Día	4	10		20	27	3	17	1	20	vv	29	1
Hora	7	17		7	17	7	7	17	7		7	7
Nivel Mín.	0.18 *	0.25 *		0.25 *	0.25 *	0.3 *	0.25 *	0.38 *	0.2 *	0.35 *	0.24 *	0.28 *
Día	28	vv		vv	1	27	vv	13	16	vv	5	vv
Hora	7				7	17		17	17		7	
Nivel Medio	0.32	0.5	0.41	0.39	0.47	0.51	0.68	0.62	0.39	0.45	0.49	0.41

NOTA: * DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias

2013

H0024	BLANCO EN PTE.CARRETERA											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.45 *	0.48 *	0.55 *	0.48 *	0.5 *	0.68 *		0.49 *	0.49 *	0.49 *		
2	0.45 *	0.48 *	0.52 *	0.48 *	0.5 *	0.6 *	0.48 *	0.49 *	0.49 *	0.49 *		
3	0.45 *	0.48 *	0.52 *	0.48 *	0.5 *	0.6 *	0.48 *	0.49 *	0.49 *	0.49 *		
4	0.45 *	0.48 *	0.52 *	0.48 *	0.5 *	0.6 *	0.48 *	0.49 *	0.49 *	0.49 *		
5	0.45 *	0.48 *	0.5 *	0.48 *	0.53 *	0.55 *	0.48 *	0.49 *	0.49 *	0.49 *		
6	0.45 *	0.52 *	0.5 *	0.48 *	0.55 *	0.55 *	0.48 *	0.49 *	0.49 *	0.5 *		
7	0.45 *	0.52 *	0.5 *	0.48 *	0.55 *	0.53 *	0.48 *	0.49 *	0.49 *	0.5 *		
8	0.45 *	0.52 *	0.5 *	0.48 *	0.59 *	0.5 *	0.48 *	0.49 *	0.49 *	0.5 *		
9	0.45 *	0.52 *	0.5 *	0.48 *	0.6 *	0.5 *	0.48 *	0.49 *	0.49 *	0.49 *		
10	0.45 *	0.65 *	0.5 *	0.48 *	0.68 *	0.5 *	0.48 *	0.49 *	0.49 *	0.49 *		
11	0.45 *	0.57 *	0.5 *	0.48 *	0.6 *	0.5 *	0.48 *	0.49 *	0.49 *	0.53 *		
12	0.45 *	0.6 *	0.5 *	0.48 *	0.59 *	0.5 *	0.49 *	0.49 *	0.49 *	0.5 *		
13	0.45 *	0.6 *	0.5 *	0.48 *	0.58 *	0.49 *	0.49 *	0.49 *	0.49 *	0.53 *		
14	0.45 *	0.65 *	0.48 *	0.48 *	0.58 *	0.48 *	0.49 *	0.49 *	0.49 *	0.58 *		
15	0.45 *	0.61 *	0.48 *	0.48 *	0.59 *	0.48 *	0.49 *	0.49 *	0.49 *	0.6 *		
16	0.45 *	0.58 *	0.48 *	0.49 *	0.58 *	0.48 *	0.49 *	0.49 *	0.49 *	0.6 *		
17	0.45 *	0.58 *	0.48 *	0.54 *	0.58 *	0.48 *	0.49 *	0.5 *	0.49 *	0.59 *		
18	0.45 *	0.58 *	0.48 *	0.78 *	0.59 *	0.48 *	0.49 *	0.5 *	0.49 *	0.56 *		
19	0.45 *	0.55 *	0.48 *	0.63 *	0.58 *	0.48 *	0.49 *	0.5 *	0.49 *	0.55 *		
20	0.45 *	0.55 *	0.48 *	0.65 *	0.58 *	0.48 *	0.49 *	0.49 *	0.49 *	0.54 *		
21	0.45 *	0.55 *	0.48 *	0.65 *	0.58 *	0.48 *	0.49 *	0.49 *	0.49 *	0.5 *		
22	0.45 *	0.55 *	0.48 *	0.57 *	0.59 *	0.48 *	0.49 *	0.49 *	0.49 *	0.5 *		
23	0.45 *	0.58 *	0.5 *	0.55 *	0.6 *	0.48 *	0.49 *	0.49 *	0.49 *	0.5 *		
24	0.45 *	0.58 *	0.5 *	0.55 *	0.6 *	0.48 *	0.49 *	0.49 *	0.49 *	0.49 *		
25	0.45 *	0.58 *	0.5 *	0.55 *	0.78 *	0.48 *	0.49 *	0.49 *	0.49 *	0.49 *		
26	0.45 *	0.55 *	0.48 *	0.55 *	0.7 *	0.49 *	0.49 *	0.49 *	0.49 *	0.49 *		
27	0.45 *	0.55 *	0.48 *	0.55 *	0.7 *	0.49 *	0.49 *	0.49 *	0.49 *	0.5 *		
28	0.45 *	0.55 *	0.48 *	0.55 *	0.78 *	0.49 *	0.49 *	0.49 *	0.49 *	0.5 *		
29	0.45 *		0.48 *	0.58 *	0.83 *	0.49 *	0.49 *	0.49 *	0.49 *	0.49 *		
30	0.45 *		0.48 *	0.58 *	0.9 *	0.49 *	0.49 *	0.49 *	0.49 *	0.49 *		
31	0.45 *				0.9 *		0.49 *	0.49 *		0.49 *		
Nivel Max.	0.45 *	0.75 *		1 *	1 *	0.7 *		0.5 *	0.49 *	0.6 *		
Día	vv	10		18	30	1		vv	vv	vv		
Hora		17		17	7	7						
Nivel Mín.	0.45 *	0.48 *		0.47 *	0.5 *	0.48 *		0.49 *	0.49 *	0.49 *		
Día	vv	vv		7	vv	vv		vv	vv	vv		
Hora				7								
Nivel Medio	0.45	0.55	0.49	0.53	0.62	0.51	0.49	0.49	0.49	0.51		

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

2013

H0026	ITAMBI EN L.S.PABLO											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.1 *	0.17 *	0.06 *	0.05 *	0.1 *	0.09 *	0.08 *	0.1 *	0.1 *	0.12 *	0.04 *	-0.01 *
2	0.11 *	0.17 *	0.05 *	0.05 *	0.14 *	0.08 *	0.09 *	0.1 *	0.1 *	0.12 *	0.02 *	-0.02 *
3	0.1 *	0.16 *	0.04 *	0.05 *	0.15 *	0.08 *	0.09 *	0.11 *	0.1 *	0.12 *	0.02 *	-0.01 *
4	0.12 *	0.16 *	0.04 *	0.05 *	0.14 *	0.08 *	0.09 *	0.13 *	0.1 *	0.13 *	0.02 *	-0.02 *
5	0.13 *	0.19 *	0.04 *	0.05 *	0.21 *	0.08 *	0.1 *	0.12 *	0.1 *	0.12 *	0.02 *	-0.02 *
6	0.13 *	0.17 *	0.04 *	0.05 *	0.3 *	0.08 *	0.1 *	0.12 *	0.1 *	0.12 *	0.03 *	-0.02 *
7	0.13 *	0.16 *	0.04 *	0.05 *	0.16 *	0.06 *	0.1 *	0.12 *	0.11 *	0.12 *	0.03 *	0.03 *
8	0.13 *	0.16 *	0.05 *	0.05 *	0.16 *	0.06 *	0.13 *	0.13 *	0.12 *	0.11 *	0.02 *	-0.01 *
9	0.11 *	0.38 *	0.04 *	0.05 *	0.14 *	0.06 *	0.11 *	0.14 *	0.12 *	0.12 *	0.02 *	-0.02 *
10	0.14 *	0.16 *	0.05 *	0.06 *	0.15 *	0.06 *	0.1 *	0.13 *	0.13 *	0.12 *	0.02 *	-0.01 *
11	0.15 *	0.34 *	0.05 *	0.05 *	0.09 *	0.06 *	0.1 *	0.14 *	0.13 *	0.13 *	0.03 *	-0.01 *
12	0.14 *	0.27 *	0.05 *	0.05 *	0.08 *	0.07 *	0.1 *	0.12 *	0.13 *	0.14 *	0.04 *	-0.01 *
13	0.16 *	0.2 *	0.05 *	0.06 *	0.07 *	0.07 *	0.1 *	0.11 *	0.13 *	0.09 *	0.04 *	0.03 *
14	0.12 *	0.2 *	0.06 *	0.06 *	0.07 *	0.07 *	0.1 *	0.1 *	0.14 *	0.1 *	0.05 *	0.01 *
15	0.11 *	0.14 *	0.05 *	0.06 *	0.06 *	0.07 *	0.1 *	0.08 *	0.14 *	0.09 *	0.05 *	-0.01 *
16	0.11 *	0.09 *	0.06 *	0.06 *	0.06 *	0.07 *	0.1 *	0.09 *	0.13 *	0.13 *	0.04 *	-0.01 *
17	0.11 *	0.06 *	0.06 *	0.07 *	0.07 *	0.08 *	0.1 *	0.09 *	0.12 *	0.08 *	0.04 *	-0.01 *
18	0.12 *	0.08 *	0.08 *	0.18 *	0.06 *	0.08 *	0.1 *	0.1 *	0.12 *	0.05 *	0.05 *	-0.01 *
19	0.12 *	0.05 *	0.05 *	0.16 *	0.05 *	0.07 *	0.1 *	0.08 *	0.12 *	0.04 *	0.03 *	-0.01 *
20	0.12 *	0.05 *	0.05 *	0.15 *	0.05 *	0.07 *	0.1 *	0.09 *	0.13 *	0.04 *	0.02 *	0.07 *
21	0.12 *	0.04 *	0.06 *	0.19 *	0.11 *	0.07 *	0.1 *	0.08 *	0.12 *	0.06 *	0.02 *	0 *
22	0.13 *	0.04 *	0.06 *	0.27 *	0.09 *	0.07 *	0.1 *	0.09 *	0.12 *	0.06 *	0.02 *	0.02 *
23	0.12 *	0.04 *	0.07 *	0.17 *	0.07 *	0.07 *	0.1 *	0.08 *	0.12 *	0.04 *	0.02 *	-0.01 *
24	0.12 *	0.03 *	0.06 *	0.1 *	0.06 *	0.07 *	0.1 *	0.08 *	0.11 *	0.05 *	0.02 *	-0.01 *
25	0.16 *	0.03 *	0.07 *	0.08 *	0.05 *	0.07 *	0.11 *	0.09 *	0.1 *	0.04 *	0.02 *	-0.01 *
26	0.16 *	0.03 *	0.06 *	0.11 *	0.06 *	0.08 *	0.11 *	0.1 *	0.1 *	0.05 *	0.01 *	-0.01 *
27	0.16 *	0.04 *	0.06 *	0.11 *	0.08 *	0.08 *	0.1 *	0.1 *	0.1 *	0.05 *	0.01 *	-0.01 *
28	0.15 *	0.04 *	0.06 *	0.09 *	0.08 *	0.08 *	0.1 *	0.1 *	0.12 *	0.04 *	0.01 *	-0.01 *
29	0.15 *		0.05 *	0.08 *	0.1 *	0.08 *	0.1 *	0.1 *	0.12 *	0.04 *	0.05 *	-0.02 *
30	0.15 *		0.05 *	0.1 *	0.09 *	0.08 *	0.1 *	0.1 *	0.13 *	0.11 *	0.03 *	-0.02 *
31	0.15 *				0.1 *		0.1 *	0.1 *		0.08 *		-0.01 *
Nivel Max.	0.18 *	0.48 *		0.32 *	0.38 *	0.09 *	0.14 *	0.15 *	0.14 *	0.16 *	0.05 *	0.1 *
Día	25	9		22	6	1	8	9	vv	16	vv	20
Hora	18	7		7	7	7	7	7		7		7
Nivel Mín.	0.1 *	0.03 *		0.05 *	0.04 *	0.06 *	0.08 *	0.07 *	0.1 *	0.04 *	0 *	-0.02 *
Día	vv	vv		vv	20	vv	1	19	vv	vv	26	vv
Hora					18		7	18			18	
Nivel Medio	0.13	0.13	0.05	0.09	0.1	0.07	0.1	0.1	0.12	0.09	0.03	0

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

2013

H0045	APAQUI DJ MINAS											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1						1.44 *	1.19 *	1.25 *	1.2 *	1.35 *	1.1 *	1.2 *
2						1.45 *	1.18 *	1.33 *	1.17 *	1.19 *	1.25 *	1.1 *
3						1.54 *	1.18 *	1.24 *	1.13 *	1.1 *	1.2 *	1.25 *
4						1.74 *	1.18 *	1.88 *	1.13 *	1.1 *	1.2 *	1.28 *
5						1.76 *	1.18 *	1.6 *	1.17 *	1.12 *	1.17 *	1.23 *
6						1.64 *	1.17 *	1.58 *	1.17 *	1.22 *	1.17 *	1.2 *
7						1.71 *	1.17 *	1.23 *	1.25 *	1.14 *	1.2 *	1.2 *
8						1.65 *	1.17 *	1.48 *	1.25 *	1.12 *	1.23 *	1.2 *
9						1.98 *	1.7 *	1.35 *	1.15 *	1.11 *	1.25 *	1.15 *
10						2.2 *	1.78 *	1.45 *	1.15 *	1.11 *	1.2 *	1.15 *
11						1.75 *	1.93 *	1.45 *	1.1 *	1.12 *	1.25 *	1.13 *
12						1.78 *	1.78 *	1.45 *	1.25 *	1.12 *	1.2 *	1.1 *
13						1.59 *	1.78 *	1.4 *	1.1 *	1.1 *	1.28 *	1.1 *
14						1.61 *	1.65 *	1.2 *	1.1 *	1.15 *	1.3 *	1.1 *
15					1.48 *	1.45 *	1.7 *	1.23 *	1.1 *	1.2 *	1.25 *	1.1 *
16					1.48 *	1.48 *	1.78 *	1.25 *	1.1 *	1.2 *	1.05 *	1.11 *
17					1.59 *	1.48 *	2.2 *	1.8 *	1.17 *	1.2 *	1.25 *	1.1 *
18					1.49 *	1.48 *	2.3 *	1.2 *	1.29 *	1.15 *	1.2 *	1.2 *
19					1.39 *	1.48 *	2 *	1.35 *	1.23 *	1.17 *	1.15 *	1.24 *
20					1.48 *	1.48 *	1.3 *	1.45 *	1.23 *	1.05 *	1.23 *	1.2 *
21					1.95 *	1.44 *	1.4 *	1.63 *	1.13 *	1.15 *	1.23 *	1.23 *
22					1.59 *	1.33 *	1.45 *	1.58 *	1.13 *	1.11 *	1.23 *	1.2 *
23					1.5 *	1.36 *	1.35 *	1.48 *	1.1 *	1.1 *	1.2 *	1.2 *
24					1.45 *	1.3 *	1.35 *	1.35 *	1.1 *	1.12 *	1.2 *	1.23 *
25					1.46 *	1.28 *	1.42 *	1.45 *	1.1 *	1.12 *	1.2 *	1.15 *
26					1.47 *	1.25 *	1.45 *	1.42 *	1.1 *	1.11 *	1.45 *	1.15 *
27					1.48 *	1.25 *	1.4 *	1.35 *	1.1 *	1.1 *	1.32 *	1.13 *
28					1.38 *	1.23 *	1.35 *	1.3 *	1.11 *	1.2 *	1.2 *	1.1 *
29					1.53 *	1.2 *	1.8 *	1.3 *	1.11 *	1.2 *	1.15 *	1.1 *
30					1.46 *	1.2 *	2.3 *	1.43 *	1.25 *	1.23 *	1.25 *	1.05 *
31					2.1 *		1.93 *	1.22 *		1.3 *		1.1 *
Nivel Max.						2.2 *	2.6 *	2.1 *	1.48 *	1.4 *	1.45 *	1.38 *
Día						10	30	17	18	31	26	19
Hora						7	17	7	17	7	17	7
Nivel Mín.						1.2 *	1.17 *	1.1 *	1.1 *	1 *	1 *	1 *
Día						vv	vv	14	vv	20	16	30
Hora								7		7	17	17
Nivel Medio						1.52	1.56	1.41	1.15	1.15	1.22	1.16

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

2013

H0064	EL ANGEL EN PTE.AYORA											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1							0.19 *	0.18 *	0.06 *	0.07 *	0.39 *	0.27 *
2							0.19 *	0.17 *	0.06 *	0.07 *	0.36 *	0.25 *
3							0.24 *	0.16 *	0.08 *	0.08 *	0.28 *	0.23 *
4						0.4 *	0.23 *	0.15 *	0.07 *	0.09 *	0.23 *	0.22 *
5						0.37 *	0.21 *	0.14 *	0.06 *	0.11 *	0.21 *	0.22 *
6						0.34 *	0.19 *	0.12 *	0.08 *	0.11 *	0.19 *	0.25 *
7						0.32 *	0.18 *	0.1 *	0.08 *	0.1 *	0.2 *	0.28 *
8						0.32 *	0.22 *	0.09 *	0.07 *	0.09 *	0.19 *	0.25 *
9						0.33 *	0.21 *	0.11 *	0.06 *	0.1 *	0.21 *	0.24 *
10						0.29 *	0.19 *	0.12 *	0.07 *	0.11 *	0.23 *	0.22 *
11						0.23 *	0.18 *	0.13 *	0.07 *	0.1 *	0.2 *	0.21 *
12						0.23 *	0.17 *	0.12 *	0.06 *	0.11 *	0.19 *	0.22 *
13						0.22 *	0.16 *	0.1 *	0.06 *	0.13 *	0.19 *	0.2 *
14						0.21 *	0.18 *	0.09 *	0.06 *	0.12 *	0.17 *	0.18 *
15						0.2 *	0.2 *	0.11 *	0.08 *	0.14 *	0.18 *	0.17 *
16						0.18 *	0.21 *	0.1 *	0.08 *	0.19 *	0.18 *	0.16 *
17						0.19 *	0.2 *	0.09 *	0.07 *	0.21 *	0.21 *	0.19 *
18						0.18 *	0.17 *	0.08 *	0.07 *	0.21 *	0.24 *	0.27 *
19						0.22 *	0.19 *	0.09 *	0.07 *	0.19 *	0.29 *	0.34 *
20						0.22 *	0.2 *	0.09 *	0.09 *	0.17 *	0.36 *	0.39 *
21						0.18 *	0.18 *	0.09 *	0.1 *	0.16 *	0.33 *	0.35 *
22						0.18 *	0.15 *	0.1 *	0.11 *	0.15 *	0.27 *	0.31 *
23						0.17 *	0.13 *	0.09 *	0.1 *	0.17 *	0.25 *	0.29 *
24						0.17 *	0.12 *	0.09 *	0.08 *	0.19 *	0.26 *	0.28 *
25						0.15 *	0.14 *	0.1 *	0.07 *	0.19 *	0.39 *	0.26 *
26						0.15 *	0.18 *	0.1 *	0.06 *	0.17 *	0.43 *	0.24 *
27						0.13 *	0.16 *	0.09 *	0.06 *	0.14 *	0.39 *	0.22 *
28						0.12 *	0.18 *	0.08 *	0.08 *	0.13 *	0.35 *	0.2 *
29						0.14 *	0.21 *	0.07 *	0.1 *	0.37 *	0.42 *	0.18 *
30						0.17 *	0.2 *	0.08 *	0.09 *	0.41 *	0.37 *	0.17 *
31							0.19 *	0.07 *		0.47 *		0.16 *
Nivel Max.							0.24 *	0.18 *	0.11 *	0.5 *	0.5 *	0.4 *
Día							3	1	22	31	25	20
Hora							17	7	7	7	17	17
Nivel Mín.							0.11 *	0.06 *	0.05 *	0.06 *	0.17 *	0.15 *
Día							24	31	2	2	14	16
Hora							17	17	7	17	17	17
Nivel Medio						0.22	0.18	0.1	0.07	0.16	0.27	0.24

NOTA: * DATOS LIMNIMETRICOS

2013

H0091	GRANDE AJ JATIVA											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.65 *	0.64 *	0.76 *	0.64 *	0.76 *	0.98 *	0.6 *	0.67 *	0.62 *	0.57 *	0.65 *	0.74 *
2	0.65 *	0.64 *	0.73 *	0.78 *	0.93 *	0.89 *	0.6 *	0.7 *	0.62 *	0.57 *	0.68 *	0.74 *
3	0.67 *	0.64 *	0.78 *	0.71 *	0.94 *	0.87 *	0.63 *	0.72 *	0.6 *	0.56 *	0.7 *	0.75 *
4	0.77 *	0.67 *	0.76 *	0.7 *	1.05 *	0.87 *	0.63 *	0.81 *	0.6 *	0.56 *	0.7 *	0.75 *
5	0.77 *	0.98 *	0.76 *	0.69 *	0.93 *	0.86 *	0.64 *	0.8 *	0.6 *	0.57 *	0.69 *	0.74 *
6	0.8 *	0.9 *	0.74 *	0.68 *	0.9 *	0.86 *	0.68 *	0.79 *	0.6 *	0.57 *	0.67 *	0.72 *
7	0.78 *	0.86 *	0.76 *	0.68 *	0.86 *	0.84 *	0.69 *	0.77 *	0.59 *	0.56 *	0.66 *	0.71 *
8	0.7 *	0.83 *	0.77 *	0.68 *	0.87 *	0.8 *	0.7 *	0.77 *	0.59 *	0.56 *	0.65 *	0.82 *
9	0.65 *	1 *	0.75 *	0.67 *	0.85 *	0.78 *	0.71 *	0.75 *	0.59 *	0.56 *	0.65 *	0.87 *
10	0.65 *	0.92 *	0.74 *	0.67 *	0.84 *	0.75 *	0.71 *	0.74 *	0.59 *	0.57 *	0.66 *	0.87 *
11	0.67 *	0.82 *	0.74 *	0.66 *	0.84 *	0.73 *	0.7 *	0.72 *	0.58 *	0.67 *	0.68 *	0.86 *
12	0.69 *	0.8 *	0.73 *	0.66 *	0.8 *	0.73 *	0.69 *	0.71 *	0.58 *	0.67 *	0.69 *	0.86 *
13	0.72 *	0.8 *	0.71 *	0.66 *	0.83 *	0.7 *	0.7 *	0.7 *	0.58 *	0.67 *	0.7 *	0.85 *
14	0.7 *	0.77 *	0.7 *	0.66 *	0.8 *	0.69 *	0.7 *	0.69 *	0.57 *	0.76 *	0.75 *	0.85 *
15	0.69 *	0.73 *	0.72 *	0.65 *	0.78 *	0.67 *	0.69 *	0.71 *	0.57 *	0.83 *	0.7 *	0.83 *
16	0.68 *	0.7 *	0.74 *	0.64 *	0.77 *	0.65 *	0.74 *	0.67 *	0.57 *	0.8 *	0.72 *	0.81 *
17	0.68 *	0.7 *	0.77 *	0.7 *	0.78 *	0.65 *	0.77 *	0.65 *	0.56 *	0.76 *	0.75 *	0.79 *
18	0.67 *	0.78 *	0.8 *	0.7 *	0.83 *	0.67 *	0.75 *	0.65 *	0.56 *	0.71 *	0.77 *	0.79 *
19	0.67 *	0.76 *	0.85 *	0.73 *	0.89 *	0.68 *	0.72 *	0.64 *	0.55 *	0.7 *	0.77 *	0.8 *
20	0.76 *	0.7 *	0.95 *	0.75 *	0.93 *	0.67 *	0.7 *	0.62 *	0.55 *	0.7 *	0.78 *	0.8 *
21	0.76 *	0.71 *	0.95 *	0.81 *	1.04 *	0.67 *	0.7 *	0.6 *	0.55 *	0.71 *	0.86 *	0.79 *
22	0.8 *	0.73 *	0.98 *	0.88 *	0.87 *	0.66 *	0.7 *	0.6 *	0.56 *	0.76 *	0.85 *	0.77 *
23	0.78 *	0.74 *	0.85 *	1 *	0.84 *	0.66 *	0.7 *	0.6 *	0.56 *	0.75 *	0.8 *	0.75 *
24	0.75 *	0.71 *	0.77 *	0.88 *	0.83 *	0.66 *	0.69 *	0.6 *	0.57 *	0.71 *	0.8 *	0.74 *
25	0.7 *	0.7 *	0.68 *	0.8 *	0.81 *	0.65 *	0.68 *	0.6 *	0.57 *	0.7 *	0.78 *	0.72 *
26	0.69 *	0.7 *	0.65 *	0.73 *	0.83 *	0.65 *	0.67 *	0.61 *	0.58 *	0.7 *	0.8 *	0.7 *
27	0.67 *	0.75 *	0.65 *	0.71 *	0.85 *	0.65 *	0.66 *	0.65 *	0.58 *	0.68 *	0.7 *	0.69 *
28	0.66 *	0.79 *	0.63 *	0.7 *	0.9 *	0.64 *	0.66 *	0.65 *	0.58 *	0.67 *	0.69 *	0.67 *
29	0.66 *		0.63 *	0.72 *	0.9 *	0.63 *	0.67 *	0.65 *	0.57 *	0.66 *	0.69 *	0.67 *
30	0.65 *		0.63 *	0.75 *	0.9 *	0.63 *	0.68 *	0.64 *	0.57 *	0.65 *	0.71 *	0.67 *
31	0.65 *		0.6 *		1.15 *		0.69 *	0.64 *		0.65 *		0.66 *
Nivel Max.	0.8 *	1 *	1.1 *	1.05 *	1.2 *	1 *	0.79 *	0.82 *	0.62 *	0.86 *	0.87 *	0.87 *
Día	vv	5	22	23	31	1	17	4	vv	15	21	vv
Hora		7	7	7	7	7	7	17		7	7	
Nivel Mín.	0.64 *	0.64 *	0.6 *	0.62 *	0.76 *	0.62 *	0.6 *	0.6 *	0.55 *	0.56 *	0.64 *	0.66 *
Día	2	vv	31	1	1	30	vv	vv	vv	vv	1	31
Hora	17		17	7	17	17					7	17
Nivel Medio	0.7	0.77	0.75	0.72	0.87	0.73	0.68	0.68	0.58	0.66	0.72	0.76

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

2013

H0136	ALAMBI EN CHURUPAMBA											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.5 *	1.15 *	1.1 *		1.1 *	1.08 *	0.7 *	0.57 *	0.5 *	0.48 *	0.65 *	0.43 *
2	0.48 *	1.14 *	1.08 *		1.05 *	1.07 *	0.7 *	0.57 *	0.5 *	0.48 *	0.56 *	0.42 *
3	0.5 *	1.07 *	1.06 *		1.02 *	1.01 *	0.69 *	0.56 *	0.5 *	0.47 *	0.54 *	0.42 *
4	0.5 *	1.1 *	1.03 *		0.98 *	0.99 *	0.71 *	0.55 *	0.5 *	0.47 *	0.51 *	0.42 *
5	0.48 *	1.13 *	0.99 *		1 *	0.97 *	0.71 *	0.56 *	0.5 *	0.46 *	0.5 *	0.42 *
6	0.49 *	1.22 *	0.93 *		1.1 *	0.95 *	0.67 *	0.56 *	0.49 *	0.47 *	0.49 *	0.42 *
7	0.5 *	1.24 *	0.93 *		1.07 *	0.94 *	0.69 *	0.56 *	0.49 *	0.47 *	0.48 *	0.42 *
8	0.48 *	1.25 *	0.89 *		1 *	0.91 *	0.69 *	0.57 *	0.5 *	0.44 *	0.47 *	0.57 *
9	0.48 *	1.21 *	0.88 *		1.11 *	0.89 *	0.68 *	0.57 *	0.5 *	0.44 *	0.47 *	0.56 *
10	0.48 *	1.25 *	0.85 *	0.86 *	1.13 *	0.88 *	0.68 *	0.58 *	0.5 *	0.45 *	0.47 *	0.5 *
11	0.48 *	1.78 *	0.86 *	1.04 *	1.08 *	0.87 *	0.67 *	0.59 *	0.51 *	0.45 *	0.46 *	0.46 *
12	0.48 *	1.63 *	0.85 *	0.87 *	1.04 *	0.86 *	0.66 *	0.61 *	0.5 *	0.45 *	0.46 *	0.45 *
13	0.83 *	1.58 *	0.87 *	0.85 *	1 *	0.86 *	0.67 *	0.58 *	0.5 *	0.46 *	0.46 *	0.46 *
14	0.92 *	1.5 *	0.88 *	0.87 *	0.99 *	0.84 *	0.65 *	0.56 *	0.5 *	0.51 *	0.47 *	0.45 *
15	0.86 *	1.47 *	0.86 *	0.86 *	0.98 *	0.81 *	0.65 *	0.56 *	0.49 *	0.58 *	0.47 *	0.45 *
16	1.19 *	1.46 *	0.86 *	0.83 *	0.98 *	0.8 *	0.65 *	0.55 *	0.48 *	0.52 *	0.47 *	0.44 *
17	1.1 *	1.44 *	0.86 *	0.84 *	0.97 *	0.8 *	0.64 *	0.54 *	0.48 *	0.62 *	0.47 *	0.46 *
18	1.03 *	1.45 *	0.88 *	0.99 *	0.95 *	0.79 *	0.65 *	0.54 *	0.48 *	0.51 *	0.48 *	0.48 *
19	0.95 *	1.45 *	0.89 *	1.03 *	0.94 *	0.78 *	0.64 *	0.54 *	0.48 *	0.49 *	0.47 *	0.81 *
20	0.92 *	1.46 *	0.94 *	1.18 *	0.93 *	0.77 *	0.63 *	0.55 *	0.48 *	0.49 *	0.46 *	0.9 *
21	0.88 *	1.42 *	0.94 *	1.16 *	0.95 *	0.76 *	0.62 *	0.54 *	0.47 *	0.48 *	0.46 *	0.66 *
22	0.84 *	1.4 *	0.96 *	1.25 *	0.97 *	0.76 *	0.61 *	0.54 *	0.47 *	0.48 *	0.46 *	0.59 *
23	0.84 *	1.37 *	1.15 *	1.16 *	1.05 *	0.75 *	0.61 *	0.53 *	0.47 *	0.51 *	0.45 *	0.57 *
24	1.1 *	1.32 *	1.14 *	1.11 *	1.06 *	0.74 *	0.6 *	0.53 *	0.46 *	0.5 *	0.44 *	0.57 *
25	1.05 *	1.26 *	1.11 *	1.04 *	1.02 *	0.74 *	0.6 *	0.54 *	0.46 *	0.49 *	0.44 *	0.56 *
26	1 *	1.2 *	1.1 *	0.99 *	1 *	0.73 *	0.6 *	0.53 *	0.46 *	0.48 *	0.46 *	0.53 *
27	0.97 *	1.14 *	1.1 *	1.02 *	0.97 *	0.73 *	0.59 *	0.54 *	0.46 *	0.48 *	0.45 *	0.51 *
28	0.96 *	1.1 *	1.12 *	1.13 *	1.13 *	0.72 *	0.58 *	0.53 *	0.46 *	0.47 *	0.43 *	0.49 *
29	0.94 *		1.12 *	1.09 *	1.13 *	0.73 *	0.58 *	0.52 *	0.46 *	0.48 *	0.44 *	0.5 *
30	0.94 *		1.12 *	1.04 *	1.16 *	0.7 *	0.58 *	0.5 *	0.48 *	0.64 *	0.44 *	0.51 *
31	0.98 *				1.17 *		0.57 *	0.5 *		0.84 *		0.5 *
Nivel Max.	1.24 *	1.8 *			1.22 *	1.1 *	0.72 *	0.63 *	0.52 *	0.9 *	0.72 *	1 *
Día	16	11			29	1	5	12	11	31	1	20
Hora	7	7			16	6	7	7	7	7	7	7
Nivel Mín.	0.48 *	1.06 *			0.93 *	0.7 *	0.57 *	0.5 *	0.45 *	0.44 *	0.42 *	0.42 *
Día	vv	3			20	28	30	vv	28	vv	28	vv
Hora		17			7	16	16		16		16	
Nivel Medio	0.78	1.33	0.98	1.01	1.03	0.84	0.64	0.55	0.48	0.5	0.47	0.51

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

2013

H0138	BLANCO DJ TOACHI(PTE.UNICOOP)											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.8 *	1.4 *	2 *	1.8 *	1.6 *	1.5 *	1 *	0.7 *	0.6 *	0.5 *	1 *	0.5 *
2	0.8 *	1.6 *	2 *	1.7 *	2 *	1.6 *	1 *	0.6 *	0.6 *	0.5 *	1 *	0.5 *
3	0.9 *	2 *	2 *	1.7 *	1.8 *	1.6 *	1 *	0.6 *	0.6 *	0.5 *	0.9 *	0.5 *
4	1 *	1.8 *	2 *	1.8 *	1.7 *	1.5 *	1 *	0.6 *	0.55 *	0.5 *	0.83 *	0.4 *
5	1.1 *	1.8 *	2 *	2 *	1.7 *	1.5 *	1 *	0.6 *	0.55 *	0.5 *	0.7 *	0.4 *
6	1.1 *	1.8 *	1.8 *	1.7 *	1.7 *	1.48 *	1 *	0.6 *	0.5 *	0.55 *	0.6 *	0.4 *
7	1 *	1.8 *	1.8 *	1.7 *	1.8 *	1.53 *	1 *	0.6 *	0.5 *	0.55 *	0.6 *	0.4 *
8	1 *	1.7 *	2 *	1.7 *	1.6 *	1.43 *	1 *	0.6 *	0.6 *	0.45 *	0.6 *	0.6 *
9	1 *	2.8 *	2 *	1.8 *	1.7 *	1.4 *	1 *	0.6 *	0.6 *	0.45 *	0.6 *	1.05 *
10	1.1 *	2.15 *	2 *	1.78 *	1.8 *	1.4 *	1 *	0.6 *	0.5 *	0.4 *	0.55 *	1 *
11	1 *	3.15 *	2.2 *	2.6 *	1.6 *	1.3 *	1 *	0.7 *	0.5 *	0.4 *	0.55 *	0.7 *
12	1.8 *	3.1 *	2 *	2 *	1.5 *	1.3 *	1 *	0.8 *	0.5 *	0.4 *	0.5 *	0.6 *
13	2.2 *	2.45 *	2 *	2 *	1.5 *	1.3 *	1 *	0.7 *	0.5 *	0.4 *	0.5 *	0.5 *
14	2.1 *	3.15 *	2 *	1.8 *	1.6 *	1.28 *	1 *	0.7 *	0.55 *	0.4 *	0.5 *	0.5 *
15	1.8 *	2.5 *	2 *	1.8 *	1.6 *	1.2 *	0.9 *	0.6 *	0.6 *		0.5 *	0.5 *
16	2.45 *	2.1 *	2 *	1.8 *	1.7 *	1.2 *	0.9 *	0.6 *	0.6 *		0.5 *	0.5 *
17	2.55 *	2 *	2 *	2.1 *	1.6 *	1.2 *	0.9 *	0.63 *	0.5 *	0.5 *	0.6 *	0.4 *
18	2.2 *	2 *	2.55 *	2 *	1.5 *	1.2 *	0.9 *	0.6 *	0.6 *	0.53 *	0.55 *	0.4 *
19	2 *	2 *	2.05 *	2.35 *	1.5 *	1.1 *	0.9 *	0.6 *	0.6 *	0.53 *	0.6 *	1.4 *
20	1.8 *	1.8 *	2 *	4.15 *	1.6 *	1.1 *	0.9 *	0.6 *	0.6 *	0.5 *	0.5 *	1.2 *
21	1.75 *	1.7 *	2.05 *	2.1 *	1.5 *	1.1 *	0.88 *	0.6 *	0.55 *	0.5 *	0.5 *	1 *
22	1.6 *	1.7 *	2 *	3.05 *	1.6 *	1 *	0.85 *	0.55 *	0.5 *	0.5 *	0.5 *	0.5 *
23	1.5 *	1.8 *	2 *	2.45 *	1.6 *	1 *	0.8 *	0.5 *	0.5 *	0.6 *	0.5 *	0.5 *
24	1.6 *	1.8 *	2.2 *	2.2 *	1.5 *	1 *	0.8 *	0.5 *	0.5 *	0.55 *	0.5 *	0.9 *
25	2 *	1.8 *	2.7 *	2.35 *	1.95 *	1 *	0.8 *	0.6 *	0.5 *	0.5 *	0.5 *	1.1 *
26	2 *	1.8 *	2.6 *	2 *	1.6 *	1 *	0.8 *	0.6 *	0.5 *	0.5 *	0.5 *	1.38 *
27	1.8 *	1.8 *	2.4 *	2 *	1.6 *	1 *	0.8 *	0.6 *	0.5 *	0.6 *	0.5 *	0.9 *
28	1.7 *	2.65 *	2.25 *	2 *	2.25 *	1 *	0.75 *	0.6 *	0.5 *	0.7 *	0.5 *	0.8 *
29	1.65 *		2.05 *	1.8 *	1.8 *	1 *	0.75 *	0.6 *	0.5 *	0.7 *	0.5 *	0.8 *
30	1.63 *		2 *	1.8 *	2.3 *	1 *	0.7 *	0.6 *	0.5 *	0.9 *	0.5 *	0.8 *
31	1.5 *		1.8 *		1.9 *		0.7 *			1 *		0.9 *
Nivel Max.	2.6 *	3.3 *	2.8 *	4.5 *	2.5 *	1.6 *	1 *		0.6 *		1 *	1.4 *
Día	17	14	25	20	28	vv	vv		vv		vv	19
Hora	7	7	7	7	7							7
Nivel Mín.	0.8 *	1.4 *	1.8 *	1.7 *	1.5 *	1 *	0.7 *		0.5 *		0.5 *	0.4 *
Día	vv	1	vv	vv	vv	vv	vv		vv		vv	vv
Hora		7										
Nivel Medio	1.56	2.08	2.08	2.07	1.7	1.24	0.9	0.61	0.54	0.54	0.59	0.71

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

2013

H0139	BLANCO EN LOS BANCOS											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	-0.15 *	0.65 *	0.75 *	0.68 *	0.45 *	0.71 *	0.07 *	-0.09 *	-0.2 *	-0.32 *	0.07 *	-0.27 *
2	-0.1 *	0.58 *	0.78 *	0.62 *	0.44 *	0.64 *	0.06 *	-0.09 *	-0.21 *	-0.3 *	0.05 *	-0.27 *
3	0.06 *	0.5 *	0.8 *	0.53 *	0.41 *	0.63 *	0.04 *	-0.1 *	-0.22 *	-0.3 *	0.01 *	-0.28 *
4	0.07 *	0.6 *	0.73 *	0.49 *	0.4 *	0.58 *	0.04 *	-0.1 *	-0.22 *	-0.29 *	-0.03 *	-0.27 *
5	0.06 *	0.59 *	0.89 *	0.45 *	0.41 *	0.53 *	0.03 *	-0.1 *	-0.21 *	-0.28 *	-0.03 *	-0.28 *
6	0.06 *	0.6 *	0.81 *	0.42 *	0.39 *	0.47 *	0.03 *	-0.1 *	-0.19 *	-0.28 *	-0.06 *	-0.23 *
7	0.04 *	0.65 *	0.58 *	0.4 *	0.41 *	0.44 *	0.03 *	-0.13 *	-0.19 *	-0.29 *	-0.08 *	-0.21 *
8	0.05 *	0.69 *	0.49 *	0.38 *	0.43 *	0.4 *	0.07 *	-0.13 *	-0.16 *	-0.27 *	-0.08 *	-0.25 *
9	0.09 *	0.8 *	0.44 *	0.43 *	0.45 *	0.38 *	0.05 *	-0.15 *	-0.18 *	-0.27 *	-0.09 *	-0.28 *
10	0.07 *	0.85 *	0.43 *	0.4 *	0.65 *	0.36 *	0.05 *	-0.18 *	-0.15 *	-0.28 *	-0.1 *	0.23 *
11	0.05 *	1.7 *	0.4 *	0.53 *	0.48 *	0.35 *	0.04 *	-0.18 *	-0.16 *	-0.23 *	-0.13 *	0.11 *
12	0.12 *	1.13 *	0.59 *	0.49 *	0.41 *	0.33 *	0.03 *	-0.2 *	-0.19 *	-0.2 *	-0.14 *	-0.13 *
13	0.85 *	1.78 *	0.55 *	0.48 *	0.41 *	0.31 *	0.02 *	-0.2 *	-0.2 *	-0.19 *	-0.17 *	-0.16 *
14	0.65 *	1.1 *	0.57 *	0.49 *	0.4 *	0.3 *	0.02 *	-0.2 *	-0.19 *	-0.15 *	-0.19 *	-0.17 *
15	0.73 *	1.05 *	0.53 *	0.68 *	0.38 *	0.3 *	0.03 *	-0.19 *	-0.2 *	-0.18 *	-0.2 *	-0.18 *
16	0.95 *	0.8 *	0.5 *	0.45 *	0.38 *	0.28 *	0.02 *	-0.2 *	-0.2 *	-0.18 *	-0.2 *	-0.2 *
17	1.15 *	0.93 *	0.53 *	0.5 *	0.43 *	0.25 *	0.01 *	-0.21 *	-0.2 *	0.08 *	-0.23 *	-0.21 *
18	0.88 *	0.87 *	0.49 *	1 *	0.44 *	0.22 *	0.01 *	-0.21 *	-0.18 *	0.03 *	-0.25 *	-0.2 *
19	0.8 *	0.88 *	0.45 *	1.43 *	0.42 *	0.2 *	-0.02 *	-0.22 *	-0.17 *	-0.08 *	-0.26 *	0.6 *
20	0.59 *	0.79 *	0.47 *	1.03 *	0.4 *	0.17 *	-0.03 *	-0.22 *	-0.2 *	-0.1 *	-0.25 *	0.43 *
21	0.48 *	0.68 *	0.45 *	1.08 *	0.39 *	0.15 *	-0.03 *	-0.23 *	-0.21 *	-0.11 *	-0.26 *	0.35 *
22	0.4 *	0.65 *	0.58 *	1 *	0.38 *	0.13 *	-0.05 *	-0.22 *	-0.21 *	-0.12 *	-0.25 *	0.19 *
23	0.41 *	0.69 *	0.78 *	0.8 *	0.37 *	0.09 *	-0.05 *	-0.3 *	-0.22 *	-0.14 *	-0.24 *	0.15 *
24	0.85 *	0.63 *	0.73 *	0.74 *	0.45 *	0.07 *	-0.06 *	-0.1 *	-0.23 *	-0.16 *	-0.11 *	0.34 *
25	0.68 *	0.6 *	0.93 *	0.68 *	0.41 *	0.05 *	-0.07 *	-0.1 *	-0.23 *	-0.13 *	-0.14 *	0.65 *
26	0.53 *	0.65 *	0.93 *	0.64 *	0.4 *	0.04 *	-0.08 *	-0.15 *	-0.24 *	-0.12 *	-0.15 *	0.33 *
27	0.48 *	0.67 *	1.3 *	0.62 *	0.41 *	0.07 *	-0.08 *	-0.15 *	-0.27 *	-0.12 *	-0.19 *	0.1 *
28	0.4 *	0.7 *	0.98 *	0.57 *	0.39 *	0.06 *	-0.09 *	-0.17 *	-0.29 *	-0.13 *	-0.23 *	-0.04 *
29	0.43 *		0.88 *	0.5 *	0.69 *	0.05 *	-0.09 *	-0.19 *	-0.29 *	-0.05 *	-0.25 *	-0.07 *
30	0.6 *		0.75 *	0.47 *	0.63 *		-0.09 *	-0.2 *	-0.3 *	0.18 *	-0.26 *	-0.08 *
31	0.51 *				0.7 *		-0.09 *			0.1 *		-0.1 *
Nivel Max.	1.4 *	1.95 *		1.8 *	0.7 *		0.08 *		-0.15 *	0.2 *	0.08 *	0.7 *
Día	17	13		19	10		1		10	30	1	19
Hora	7	7		7	7		7		7	7	7	7
Nivel Mín.	-0.15 *	0.5 *		0.38 *	0.36 *		-0.09 *		-0.3 *	-0.32 *	-0.26 *	-0.28 *
Día	1	3		8	23		vv		30	1	vv	vv
Hora	7	7		17	17				17	7		
Nivel Medio	0.41	0.81	0.67	0.63	0.44	0.29	-0.01	-0.17	-0.21	-0.16	-0.15	-0.01

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

2013

H0141	CANAL TABACUNDO											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.4 *	0.28 *	0.37 *	0.34 *	0.35 *	0.26 *						
2	0.43 *	0.28 *	0.37 *	0.37 *	0.35 *	0.29 *						
3	0.45 *	0.28 *	0.35 *	0.37 *	0.27 *	0.29 *						
4	0.46 *	0.27 *	0.35 *	0.37 *	0.27 *	0.28 *						
5	0.38 *	0.44 *	0.35 *	0.36 *	0.2 *	0.28 *						
6	0.35 *	0.42 *	0.34 *	0.32 *	0.31 *	0.26 *						
7	0.27 *	0.4 *	0.34 *	0.3 *	0 *	0.26 *						
8	0.27 *	0.4 *	0.33 *	0.3 *	0 *	0.25 *						
9	0.26 *	0.38 *	0.33 *	0.29 *	0.27 *	0.25 *						
10	0.26 *	0.38 *	0.33 *	0.29 *	0.27 *	0.25 *						
11	0.24 *	0.27 *	0.35 *	0.3 *	0.25 *	0.24 *						
12	0.24 *	0.27 *	0.35 *	0.3 *	0.25 *	0.24 *						
13	0.23 *	0.05 *	0.37 *	0.3 *	0.23 *	0.24 *						
14	0.23 *	0.1 *	0.37 *	0.31 *	0.22 *	0.23 *						
15	0.2 *	0.27 *	0.38 *	0.31 *	0.22 *	0.23 *						
16	0.2 *	0.27 *	0.38 *	0.31 *	0.21 *	0.21 *						
17	0.25 *	0.47 *	0.37 *	0.33 *	0.2 *	0.21 *						
18	0.3 *	0.47 *	0.37 *	0.33 *	0.2 *	0.21 *						
19	0.33 *	0.37 *	0.35 *	0.33 *	0 *	0.2 *						
20	0.3 *	0.37 *	0.35 *	0.44 *	0 *	0.2 *						
21	0.27 *	0.36 *	0.36 *	0.44 *	0 *	0.2 *						
22	0.25 *	0.35 *	0.36 *	0.44 *	0.1 *	0.18 *						
23	0.25 *	0.35 *	0 *	0.44 *	0.05 *	0.18 *						
24	0.24 *	0.35 *	0 *	0.42 *	0.17 *	0.17 *						
25	0.24 *	0.34 *	0 *	0.42 *	0.27 *	0.17 *						
26	0.25 *	0.34 *	0.35 *	0.4 *	0.28 *	0.2 *						
27	0.25 *	0.36 *	0.35 *	0.35 *	0.29 *	0.2 *						
28	0.25 *	0.37 *	0.35 *	0.34 *	0.29 *	0.21 *						
29	0.27 *		0.33 *	0.34 *	0.24 *	0.21 *						
30	0.27 *		0.33 *	0.35 *	0.24 *	0.24 *						
31	0.27 *		0.33 *		0.26 *							
Nivel Max.	0.46 *	0.47 *	0.38 *	0.44 *	0.35 *	0.29 *						
Día	4	vv	vv	vv	vv	vv						
Hora	7											
Nivel Mín.	0.2 *	0 *	0 *	0.29 *	0 *	0.17 *						
Día	vv	13	vv	vv	vv	vv						
Hora		17										
Nivel Medio	0.29	0.33	0.32	0.35	0.2	0.23						

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

2013

H0143	GRANOBLES AJ GUACHALA											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.85 *	1.01 *	1.34 *	0.85 *	1.31 *	1.21 *	0.78 *	0.54 *	0.67 *	0.62 *	0.78 *	0.98 *
2	0.81 *	1.01 *	1.36 *	0.82 *	1.27 *	1.45 *	0.75 *	0.53 *	0.67 *	0.66 *	0.75 *	0.94 *
3	0.79 *	0.96 *	1.12 *	0.81 *	1.18 *	1.29 *	0.85 *	0.53 *	0.65 *	0.8 *	0.73 *	0.91 *
4	0.76 *	0.9 *	0.99 *	0.78 *	1.16 *	1.09 *	0.95 *	0.53 *	0.65 *	0.93 *	0.71 *	0.88 *
5	0.71 *	1.03 *	0.95 *	0.73 *	1.08 *	1.02 *	0.89 *	0.53 *	0.69 *	0.88 *	0.68 *	0.88 *
6	0.67 *	1.09 *	0.91 *	0.69 *	1.01 *	0.96 *	0.85 *	0.55 *	0.69 *	0.86 *	0.67 *	0.91 *
7	0.64 *	1.02 *	0.87 *	0.67 *	1.01 *	0.91 *	0.8 *	0.55 *	0.66 *	0.79 *	0.69 *	1.18 *
8	0.61 *	0.94 *	0.83 *	0.63 *	1.05 *	0.86 *	1.08 *	0.55 *	0.64 *	0.76 *	0.74 *	1.39 *
9	0.59 *	1.11 *	0.8 *	0.67 *	1.06 *	0.86 *	1.05 *	0.6 *	0.62 *	0.8 *	0.94 *	1.14 *
10	0.56 *	1.18 *	0.77 *	0.69 *	1.23 *	0.81 *	0.98 *	0.63 *	0.61 *	0.91 *	1.2 *	1.05 *
11	0.55 *	1.04 *	0.73 *	0.71 *	1.16 *	0.84 *	0.95 *	0.98 *	0.57 *	1.03 *	1.18 *	0.98 *
12	0.53 *	0.96 *	0.72 *	0.75 *	1.06 *	0.82 *	0.91 *	1.26 *	0.54 *	1.12 *	1.05 *	1 *
13	0.51 *	0.93 *	0.75 *	0.75 *	1.05 *	0.77 *	0.86 *	1.12 *	0.51 *	1.14 *	1 *	1.14 *
14	0.55 *	0.94 *	0.72 *	0.73 *	1.13 *	0.76 *	0.82 *	1.05 *	0.53 *	1.04 *	0.95 *	1.08 *
15	0.57 *	1.05 *	0.68 *	0.82 *	1.2 *	0.75 *	0.82 *	0.93 *	0.56 *	1.02 *	0.92 *	0.96 *
16	0.59 *	0.97 *	0.69 *	0.82 *	1.44 *	0.71 *	0.79 *	0.84 *	0.56 *	0.94 *	0.91 *	0.94 *
17	0.63 *	1.18 *	0.73 *	0.83 *	1.32 *	0.77 *	0.75 *	0.82 *	0.6 *	0.89 *	0.87 *	1.02 *
18	0.63 *	1.56 *	0.72 *	0.86 *	1.49 *	0.76 *	0.76 *	0.78 *	0.59 *	0.84 *	0.85 *	1.19 *
19	0.6 *	1.25 *	0.8 *	0.98 *	1.49 *	0.75 *	0.76 *	0.77 *	0.58 *	0.79 *	0.82 *	1.59 *
20	0.61 *	1.12 *	1.04 *	1.5 *	1.45 *	0.72 *	0.71 *	0.75 *	0.57 *	0.77 *	0.77 *	1.63 *
21	0.63 *	1.04 *	1.43 *	1.81 *	1.61 *	0.71 *	0.69 *	0.74 *	0.53 *	0.76 *	0.72 *	1.31 *
22	0.66 *	0.97 *	1.41 *	1.5 *	1.25 *	0.68 *	0.67 *	0.71 *	0.54 *	0.76 *	0.75 *	1.07 *
23	0.64 *	0.93 *	1.09 *	1.63 *	1.13 *	0.67 *	0.63 *	0.68 *	0.52 *	0.79 *	0.78 *	1.02 *
24	0.67 *	0.91 *	0.98 *	1.77 *	1.07 *	0.65 *	0.64 *	0.66 *	0.54 *	0.83 *	0.86 *	0.99 *
25	0.69 *	0.88 *	0.95 *	1.36 *	1.02 *	0.62 *	0.67 *	0.62 *	0.56 *	0.88 *	0.96 *	0.98 *
26	0.74 *	0.88 *	0.92 *	1.09 *	1.16 *	0.6 *	0.63 *	0.63 *	0.56 *	0.97 *	1.29 *	0.95 *
27	0.8 *	1.01 *	1.02 *	0.97 *	1.43 *	0.63 *	0.59 *	0.6 *	0.59 *	0.94 *	1.17 *	0.86 *
28	0.86 *	1.18 *	1.07 *	0.9 *	1.5 *	0.66 *	0.58 *	0.6 *	0.64 *	0.89 *	1.04 *	0.8 *
29	0.91 *		0.99 *	0.86 *	1.31 *	0.73 *	0.59 *	0.55 *	0.65 *	0.85 *	1.12 *	0.75 *
30	0.99 *		0.92 *	1.05 *	1.28 *	0.78 *	0.63 *	0.57 *	0.62 *	0.79 *	1.05 *	0.71 *
31	0.97 *		0.88 *		1.2 *		0.59 *	0.64 *		0.75 *		0.7 *
Nivel Max.	1.02 *	1.6 *	1.58 *	1.88 *	1.69 *	1.51 *	1.14 *	1.29 *	0.7 *	1.19 *	1.39 *	1.84 *
Día	30	18	21	24	18	2	8	12	6	12	26	19
Hora	18	18	18	8	18	18	18	18	8	18	18	18
Nivel Mín.	0.5 *	0.85 *	0.67 *	0.62 *	0.98 *	0.59 *	0.56 *	0.51 *	0.5 *	0.6 *	0.66 *	0.68 *
Día	13	26	15	8	7	26	31	5	13	1	6	31
Hora	18	8	18	8	8	8	18	18	18	8	8	18
Nivel Medio	0.69	1.03	0.94	0.96	1.23	0.82	0.77	0.7	0.59	0.86	0.89	1.03

NOTA: * DATOS LIMNIMETRICOS

2013

H0146	GUAYLLABAMBA DJ ALAMBI											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	1.51 *	1.84 *	2.11 *	0.75 *	0.8 *	0.98 *	0.96 *	0.76 *	0.37 *	0.47 *	0.58 *	0.81 *
2	1.48 *	2.49 *	2.11 *	0.8 *	1.04 *	1.1 *	0.94 *	0.62 *	0.39 *	0.48 *	0.64 *	0.88 *
3	1.51 *	2.25 *	1.86 *	0.7 *	1.19 *	1.04 *	0.89 *	0.54 *	0.45 *	0.5 *	0.7 *	0.88 *
4	1.58 *	2.25 *	1.8 *	0.77 *	1.24 *	1.12 *	0.92 *	0.61 *	0.37 *	0.57 *	0.74 *	0.79 *
5	1.55 *	1.98 *	1.8 *	0.65 *	1.29 *	0.98 *	0.85 *	0.72 *	0.34 *	0.62 *	0.62 *	0.89 *
6	1.73 *	1.94 *	1.83 *	0.66 *	1.35 *	0.89 *	0.79 *	0.7 *	0.47 *	0.55 *	0.7 *	0.88 *
7	1.71 *	1.81 *	1.8 *	0.71 *	1.18 *	0.92 *	0.83 *	0.68 *	0.37 *	0.64 *	0.62 *	0.96 *
8	1.58 *	1.82 *	1.85 *	0.75 *	1.21 *	0.95 *	0.9 *	0.66 *	0.34 *	0.5 *	0.58 *	0.88 *
9	1.85 *	1.79 *	1.9 *	0.75 *	1.33 *	0.91 *	0.92 *	0.75 *	0.31 *	0.56 *	0.69 *	0.84 *
10	1.42 *	1.94 *	1.94 *	0.75 *	1.41 *	0.89 *	0.91 *	0.5 *	0.49 *	0.51 *	0.61 *	0.92 *
11	2.09 *	1.93 *	1.86 *	0.82 *	1.43 *	0.92 *	0.85 *	0.47 *	0.47 *	0.49 *	0.69 *	0.89 *
12	2.28 *	1.89 *	1.81 *	0.74 *	1.41 *	0.98 *	0.78 *	0.42 *	0.45 *		0.62 *	0.77 *
13	2.17 *	1.89 *	1.7 *	0.66 *	1.32 *	1.01 *	0.76 *	0.46 *	0.42 *		0.65 *	0.82 *
14	1.88 *	1.81 *	1.79 *	0.6 *	1.41 *	1.05 *	0.69 *	0.42 *	0.37 *	0.59 *	0.58 *	0.87 *
15	1.9 *	1.81 *	1.75 *	0.68 *	1.41 *	1.47 *	0.72 *	0.43 *	0.37 *	0.58 *	0.58 *	0.97 *
16		1.95 *	1.74 *	0.65 *	1.43 *	0.93 *	0.75 *	0.41 *	0.39 *	0.6 *	0.55 *	0.89 *
17	1.9 *	1.75 *	1.72 *	0.72 *	1.29 *	0.91 *	0.84 *	0.38 *	0.41 *	0.41 *	0.64 *	0.81 *
18	1.71 *	1.59 *	1.6 *	0.96 *	1.27 *	0.85 *	0.78 *	0.33 *	0.37 *	0.46 *	0.75 *	0.81 *
19	1.91 *	1.7 *	1.65 *	1.15 *	1.28 *	0.79 *	0.76 *	0.48 *	0.34 *	0.4 *	0.68 *	0.88 *
20	1.91 *	1.66 *	1.56 *	1.14 *	1.33 *	0.76 *	0.7 *	0.45 *	0.42 *	0.4 *	0.63 *	0.88 *
21	1.75 *	1.63 *	1.24 *	1.24 *	1.19 *	0.77 *	0.7 *	0.45 *	0.43 *	0.48 *	0.59 *	0.89 *
22	1.88 *	2.23 *	1.33 *	1.45 *	1.14 *	0.78 *	0.8 *	0.41 *	0.37 *	0.41 *	0.64 *	0.78 *
23	1.73 *	2.09 *	1.33 *	1.58 *	1.15 *	0.73 *	0.69 *	0.34 *	0.41 *	0.58 *	0.72 *	0.75 *
24	1.85 *	2.12 *	1.26 *	1.36 *	1.12 *	0.74 *	0.69 *	0.41 *	0.34 *	0.52 *	0.64 *	0.72 *
25	1.75 *	2.08 *	1.09 *	1.07 *	1.14 *	0.89 *	0.7 *	0.37 *	0.35 *	0.38 *	0.59 *	0.81 *
26	1.96 *	2.02 *	1.21 *	0.89 *	1.08 *	0.85 *	0.72 *	0.34 *	0.29 *	0.43 *	0.61 *	0.65 *
27	1.91 *	2.07 *	1.17 *	0.75 *	1.13 *	0.97 *	0.71 *	0.32 *	0.32 *	0.51 *	0.7 *	0.77 *
28	1.6 *	1.99 *	1.05 *	0.86 *	1.15 *	1.01 *	0.64 *	0.46 *	0.38 *	0.42 *	0.74 *	0.89 *
29	1.78 *		0.93 *	0.76 *	1.06 *	1.04 *	0.65 *	0.41 *	0.34 *	0.5 *	0.78 *	0.85 *
30	1.74 *		0.82 *	0.65 *	1.05 *	0.93 *	0.68 *	0.39 *	0.47 *	0.42 *	0.83 *	0.79 *
31	1.82 *		0.77 *				0.76 *	0.4 *		0.32 *		0.72 *
Nivel Max.		2.56 *	2.13 *	1.6 *		1.94 *	1 *	0.76 *	0.49 *		0.86 *	1 *
Día		2	1	23		15	1	1	10		30	15
Hora		8	8	7		16	8	17	7		8	8
Nivel Mín.		1.46 *	0.65 *	0.6 *		0.6 *	0.6 *	0.3 *	0.28 *		0.5 *	0.6 *
Día		18	30	6		24	28	27	24		15	26
Hora		17	8	17		17	16	17	17		17	16
Nivel Medio	1.78	1.94	1.56	0.87	1.23	0.94	0.78	0.49	0.39	0.49	0.66	0.84

NOTA: * DATOS LIMNIMETRICOS

2013

H0147	GUAYLLABAMBA DJ PACHIJAL											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.87 *	1.62 *	2.57 *	1.94 *			1.27 *	0.99 *	1.02 *	0.97 *	0.88 *	0.91 *
2	0.94 *	1.7 *	2.61 *	1.8 *			1.31 *	0.89 *	0.88 *	0.93 *	1.13 *	1.05 *
3	0.92 *	1.8 *	2.63 *	1.5 *			1.24 *	0.94 *	0.83 *	0.87 *	1.05 *	1.2 *
4	1.09 *	1.85 *	2.6 *	1.49 *			1.19 *	1.1 *	0.87 *	0.99 *	1.09 *	1.27 *
5	1.11 *	1.9 *	2.64 *	1.45 *			1.25 *	1.17 *	0.97 *	0.84 *	1.05 *	1.15 *
6	1.16 *	1.87 *	2.65 *	1.43 *			1.1 *	1.21 *	1.01 *	0.77 *	0.78 *	1.09 *
7	1.21 *	1.85 *	2.57 *	1.45 *			1.05 *	1.05 *	1.07 *	0.73 *	0.74 *	1.18 *
8	1.2 *	1.94 *	2.53 *	1.4 *			1.03 *	0.83 *	0.91 *	0.99 *	0.93 *	1.11 *
9	1.25 *	1.93 *	2.41 *	1.51 *			1.07 *	0.99 *	0.99 *	0.72 *	0.92 *	1.19 *
10	1.32 *	2.19 *	2.45 *	1.53 *			1.24 *	1.01 *	0.87 *	0.75 *	1.05 *	1.03 *
11	1.35 *	2.13 *	2.47 *	1.88 *			1.39 *	1.07 *	0.81 *	0.81 *	0.97 *	0.97 *
12	1.39 *	2.21 *	2.58 *	1.51 *			1.31 *	1.03 *	1.05 *	0.99 *	0.9 *	1.04 *
13	1.35 *	2.48 *	2.66 *	1.43 *			1.32 *	1.15 *	1.09 *	0.93 *	0.98 *	1.15 *
14	1.43 *	2.64 *	2.63 *	1.57 *			1.24 *	1 *	1.17 *	1.15 *	1.11 *	1.01 *
15	1.5 *	2.63 *	2.7 *	1.59 *			1.31 *	1.03 *	1.29 *	0.91 *	1.23 *	0.99 *
16	1.8 *	2.48 *	2.67 *	1.43 *			1.19 *	0.97 *	1.33 *	0.85 *	1.33 *	0.87 *
17	1.67 *	2.22 *	2.61 *	1.51 *			1.11 *	1.13 *	1.37 *	0.78 *	1.17 *	0.99 *
18	1.54 *	2.22 *	2.63 *	1.7 *			1.17 *	1.01 *	1.29 *	0.75 *	1.11 *	1.07 *
19	1.49 *	2.35 *	2.54 *	1.84 *			1.07 *	0.95 *	1.22 *	0.91 *	1.01 *	1 *
20	1.44 *	2.35 *	2.5 *	1.89 *			1.1 *	0.93 *	1.07 *	0.78 *	0.93 *	1.11 *
21	1.46 *	2.39 *	2.47 *	1.73 *			1 *	0.99 *	0.99 *	0.72 *	0.95 *	1.05 *
22	1.4 *	2.19 *	2.45 *	2.21 *			1.05 *	0.87 *	0.92 *	0.99 *	0.87 *	1.05 *
23	1.34 *	2.45 *	2.48 *	2.29 *			1 *	0.97 *	0.99 *	1.05 *	0.8 *	0.93 *
24	1.39 *	2.43 *	2.24 *	2 *			0.96 *	0.85 *	0.83 *	0.98 *	0.98 *	1.19 *
25	1.47 *	2.37 *	2.2 *	2.74 *			0.9 *	1.12 *	1.05 *	0.95 *	0.81 *	1.14 *
26	1.55 *	2.4 *	2.23 *	2.51 *			0.99 *	1.21 *	1.09 *	1.01 *	0.91 *	1.17 *
27	1.61 *	2.35 *	2.13 *	2.64 *			1.18 *	1.22 *	0.87 *	1.09 *	0.94 *	1.34 *
28	1.6 *	2.54 *	2.19 *	2.55 *			1.09 *	1.01 *	0.8 *	0.84 *	0.87 *	1.2 *
29	1.52 *		2.15 *	2.7 *			1.01 *	1.07 *	0.93 *	0.9 *	0.85 *	1.13 *
30	1.59 *		2.03 *	2.53 *			0.93 *	1.12 *	0.81 *	0.87 *	0.99 *	1.28 *
31	1.63 *		2.09 *				0.87 *	1.18 *		0.8 *		1.25 *
Nivel Max.	1.8 *	2.64 *	2.7 *	2.74 *			1.39 *	1.22 *	1.37 *	1.15 *	1.33 *	1.34 *
Día	16	14	15	25			11	27	17	14	16	27
Hora	17	17	17	17			17	17	17	17	17	17
Nivel Mín.	0.87 *	1.62 *	2.03 *	1.4 *			0.87 *	0.83 *	0.8 *	0.72 *	0.74 *	0.87 *
Día	1	1	30	8			31	8	28	vv	7	16
Hora	17	17	17	17			17	17	17		17	17
Nivel Medio	1.37	2.2	2.46	1.86			1.13	1.03	1.01	0.89	0.98	1.1

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

2013

H0148	GUAYLLABAMBA DJ PISQUE											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	2.23 *	2.49 *	2.74 *	2.43 *	2.41 *	2.7 *	2.31 *	2.27 *	2.18 *	2.29 *	2.36 *	2.29 *
2	2.24 *	2.51 *	2.58 *	2.43 *	2.59 *	2.58 *	2.29 *	2.44 *	2.34 *	2.22 *	2.34 *	2.23 *
3	2.45 *	2.52 *	2.55 *	2.45 *	2.63 *	2.61 *	2.29 *	2.4 *	2.25 *	2.22 *	2.32 *	2.33 *
4	2.63 *	2.52 *	2.58 *	2.42 *	2.55 *	2.56 *	2.2 *	2.32 *	2.27 *	2.36 *	2.27 *	2.35 *
5	2.54 *	2.65 *	2.57 *	2.36 *	2.8 *	2.56 *	2.28 *	2.32 *	2.3 *	2.32 *	2.28 *	2.31 *
6	2.42 *	2.46 *	2.51 *	2.37 *	2.64 *	2.53 *	2.31 *	2.28 *	2.22 *	2.26 *	2.3 *	2.38 *
7	2.29 *	2.38 *	2.47 *	2.34 *	2.52 *	2.5 *	2.28 *	2.34 *	2.21 *	2.26 *	2.3 *	2.28 *
8	2.27 *	2.33 *	2.46 *	2.34 *	2.54 *	2.48 *	2.49 *	2.32 *	2.19 *	2.2 *	2.26 *	2.42 *
9	2.26 *	2.82 *	2.42 *	2.36 *	2.61 *	2.56 *	2.64 *	2.32 *	2.21 *	2.18 *	2.33 *	2.42 *
10	2.22 *	2.56 *	2.47 *	2.35 *	2.53 *	2.51 *	2.58 *	2.33 *	2.23 *	2.2 *	2.34 *	2.41 *
11	2.27 *	2.83 *	2.47 *	2.37 *	2.62 *	2.5 *	2.47 *	2.37 *	2.21 *	2.24 *	2.28 *	2.37 *
12	2.21 *	2.88 *	2.43 *	2.42 *	2.72 *	2.52 *	2.43 *	2.43 *	2.19 *	2.33 *	2.23 *	2.34 *
13	2.55 *	2.82 *	2.35 *	2.3 *	2.54 *	2.46 *	2.44 *	2.37 *	2.24 *	2.28 *	2.22 *	2.31 *
14	2.34 *	2.77 *	2.32 *	2.29 *	2.49 *	2.41 *	2.38 *	2.35 *	2.22 *	2.6 *	2.21 *	2.34 *
15	2.33 *	2.65 *	2.36 *	2.32 *	2.52 *	2.43 *	2.35 *	2.26 *	2.18 *	2.4 *	2.3 *	2.32 *
16	2.37 *	2.59 *	2.34 *	2.36 *	2.47 *	2.42 *	2.43 *	2.34 *	2.19 *	2.42 *	2.24 *	2.29 *
17	2.31 *	2.55 *	2.48 *	2.38 *	2.43 *	2.45 *	2.55 *	2.24 *	2.18 *	2.47 *	2.22 *	2.25 *
18	2.28 *	2.76 *	2.57 *	2.47 *	2.49 *	2.46 *	2.54 *	2.33 *	2.19 *	2.41 *	2.33 *	2.35 *
19	2.29 *	2.74 *	2.47 *	2.51 *	2.54 *	2.46 *	2.54 *	2.36 *	2.22 *	2.36 *	2.39 *	2.34 *
20	2.27 *	2.64 *	2.56 *	2.79 *	2.49 *	2.42 *	2.44 *	2.27 *	2.42 *	2.33 *	2.43 *	2.38 *
21	2.25 *	2.61 *	2.58 *	2.62 *	2.64 *	2.39 *	2.39 *	2.25 *	2.28 *	2.32 *	2.33 *	2.42 *
22	2.17 *	2.58 *	2.58 *	2.48 *	2.68 *	2.35 *	2.36 *	2.28 *	2.24 *	2.33 *	2.36 *	2.25 *
23	2.18 *	2.62 *	2.61 *	2.98 *	2.58 *	2.37 *	2.27 *	2.24 *	2.19 *	2.35 *	2.22 *	2.3 *
24	2.19 *	2.57 *	2.51 *	2.66 *	2.49 *	2.35 *	2.26 *	2.24 *	2.21 *	2.34 *	2.5 *	2.33 *
25	2.31 *	2.48 *	2.5 *	2.53 *	2.49 *	2.3 *	2.19 *	2.24 *	2.21 *	2.28 *	2.48 *	2.29 *
26	2.32 *	2.53 *	2.54 *	2.5 *	2.52 *	2.27 *	2.42 *	2.33 *	2.18 *	2.36 *	2.47 *	2.36 *
27	2.23 *	2.53 *	2.48 *	2.42 *	2.56 *	2.26 *	2.35 *	2.18 *	2.18 *	2.32 *	2.4 *	2.31 *
28	2.24 *	2.68 *	2.45 *	2.41 *	2.55 *	2.22 *	2.35 *	2.22 *	2.17 *	2.32 *	2.36 *	2.27 *
29	2.21 *		2.49 *	2.47 *	2.51 *	2.25 *	2.31 *	2.3 *	2.19 *	2.28 *	2.34 *	2.33 *
30	2.2 *		2.47 *	2.49 *	2.71 *	2.3 *	2.32 *	2.21 *	2.47 *	2.49 *	2.38 *	2.37 *
31	2.23 *		2.44 *		3 *		2.28 *	2.2 *		2.49 *		2.32 *
Nivel Max.	2.85 *	2.97 *	2.82 *	3.5 *	3 *	2.71 *	2.77 *	2.47 *	2.5 *	2.78 *	2.55 *	2.46 *
Día	4	18	1	18	31	1	8	2	30	14	24	10
Hora	16	16	16	16	17	17	17	16	7	8	17	17
Nivel Mín.	2.05 *	2.26 *	2.28 *	2.25 *	2.36 *	2.11 *	2.1 *	2.1 *	2.08 *	2.08 *	2.11 *	2.2 *
Día	22	8	14	13	1	28	25	31	28	9	14	1
Hora	8	8	8	8	9	8	7	8	8	8	8	8
Nivel Medio	2.3	2.61	2.49	2.45	2.57	2.44	2.38	2.3	2.23	2.33	2.32	2.33

NOTA: * DATOS LIMNIMETRICOS

2013

H0149	GUAYLLABAMBA EN PTE.CHACAPATA											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1		1.13 *	1.23 *	1.07 *	1.17 *	1.27 *	1.03 *	0.99 *	0.96 *	1.1 *	1.17 *	1.17 *
2	1.05 *	1.1 *	1.16 *	1.11 *	1.32 *	1.23 *	0.96 *	1.01 *	0.98 *	1.19 *	1.18 *	1.2 *
3	1.06 *	1.07 *	1.27 *	1.17 *	1.34 *	1.21 *	1 *	1.06 *	0.91 *	1.21 *	1.16 *	1.17 *
4	1.15 *	1.26 *	1.28 *	1.19 *	1.28 *	1.19 *	0.98 *	1.05 *	0.9 *	1.18 *	1.14 *	1.22 *
5	1.39 *	1.39 *	1.29 *	1.03 *	1.28 *	1.19 *	0.96 *	0.99 *	1.31 *	1.14 *	1.18 *	1.21 *
6	1.06 *	1.49 *	1.26 *	1.05 *	1.29 *	1.23 *		1.03 *	0.91 *	1.2 *	1.19 *	1.19 *
7	1.1 *	1.3 *	1.32 *	1.05 *	1.35 *	1.22 *	0.9 *	1.04 *	0.89 *	1.12 *	1.16 *	1.19 *
8	1.07 *	1.31 *		1.02 *	1.25 *	1.13 *	0.92 *	0.96 *		1.14 *	1.13 *	
9	1.07 *	1.32 *	1.28 *	1.03 *	1.25 *	1.2 *	1 *	1.05 *	0.93 *	1.2 *	1.05 *	1.22 *
10	1.1 *		1.24 *	1.13 *	1.4 *	1.18 *	1.37 *	1.04 *	0.9 *	1.23 *	0.96 *	1.17 *
11	1.02 *	1.48 *	1.17 *	1.09 *	1.37 *	1.18 *	1.05 *	1.01 *	0.91 *	1.12 *	1.05 *	1.21 *
12	1.07 *	2.08 *	1.1 *	1.06 *		1.2 *	1.05 *	1.01 *	0.89 *	1.16 *	1.04 *	1.19 *
13	1.21 *	1.75 *	1.05 *	1.03 *	1.23 *	1.15 *	1.06 *	0.96 *	0.91 *	1.17 *	1.04 *	1.19 *
14	1.27 *	1.6 *	1.07 *	0.96 *	1.26 *	1.02 *	1 *	0.98 *	0.99 *	1.22 *	1.03 *	1.18 *
15		1.33 *		1.05 *	1.3 *	1.05 *	1.01 *	1.03 *	0.89 *	1.21 *		1.17 *
16	1.08 *				1.31 *	1.02 *		1.02 *	0.93 *		1.05 *	1.19 *
17	1.07 *	1.34 *	1.17 *	1.26 *	1.41 *	1.02 *	1.29 *	1.02 *	0.91 *	1.22 *	1.2 *	1.03 *
18	1.04 *	1.31 *	1.21 *	1.24 *	1.35 *	0.97 *	1.25 *	1.02 *	0.98 *	1.19 *	1.18 *	1.12 *
19	1.09 *	1.45 *	1.16 *	1.3 *		0.97 *	1.14 *	0.98 *	0.91 *	1.16 *	1.16 *	1.13 *
20	1.06 *	1.41 *	1.18 *	1.4 *	1.3 *	1.03 *	1.01 *	0.98 *	0.98 *	1.2 *	1.17 *	1.17 *
21	0.98 *	1.3 *	1.24 *	1.61 *	1.39 *	1 *	1.2 *	0.93 *	0.97 *	1.2 *	1.23 *	1.16 *
22	0.99 *	1.3 *	1.2 *	1.56 *	1.32 *	0.97 *	1.15 *	1.03 *	0.9 *	1.21 *	1.19 *	1.14 *
23	1.08 *	1.25 *	1.25 *	1.49 *	1.27 *		0.94 *	1 *	0.82 *	1.17 *	1.22 *	1.18 *
24	1.11 *	1.26 *	1.25 *	1.36 *	1.22 *	0.97 *	1.08 *	0.95 *	0.78 *	1.11 *	1.19 *	1.21 *
25	1.02 *	1.19 *	1.34 *	1.17 *	1.26 *	0.97 *	1.15 *	1.05 *	0.83 *	1.16 *	1.21 *	1.17 *
26	1.04 *	1.17 *	1.24 *	1.18 *	1.27 *	0.91 *	1.15 *	1.03 *	1.43 *	1.13 *	1.17 *	1.14 *
27		1.2 *	1.01 *	1.25 *	1.24 *	0.96 *	1.17 *	0.99 *	1.07 *	1.13 *	1.22 *	1.15 *
28	1.05 *	1.17 *	1 *	1.21 *	1.24 *	0.98 *	1.12 *	0.99 *	1.07 *	1.15 *	1.2 *	
29	1.03 *		1.05 *	1.29 *	1.24 *	1.03 *	1.13 *	0.97 *	1.03 *	1.15 *		1.15 *
30	0.98 *		1.09 *	1.25 *	1.61 *	1 *	1.15 *	0.76 *	1.08 *	1.15 *	1.21 *	1.12 *
31												
Nivel Max.												
Día												
Hora												
Nivel Mín.												
Día												
Hora												
Nivel Medio	1.08	1.34	1.19	1.19	1.3	1.08	1.08	1	0.96	1.17	1.14	1.17

NOTA: * DATOS LIMNIMETRICOS

2013

H0150	INTAG DJ PAMPLONA											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.82 *	1 *	1.17 *	1.01 *	1.19 *	1.33 *	0.94 *	0.8 *	0.72 *	0.7 *	0.91 *	0.84 *
2	0.82 *	1.07 *	1.13 *	0.99 *	1.22 *	1.26 *	0.93 *	0.8 *	0.72 *	0.72 *	0.83 *	0.82 *
3	0.85 *	1.05 *	1.1 *	0.98 *	1.25 *	1.22 *	0.91 *	0.8 *	0.72 *	0.7 *	0.79 *	0.8 *
4	0.89 *	1.24 *	1.09 *	0.96 *	1.17 *	1.19 *	0.9 *	0.8 *	0.73 *	0.68 *	0.77 *	0.8 *
5	0.85 *	1.17 *	1.07 *	1 *	1.21 *	1.17 *	0.95 *	0.79 *	0.72 *	0.68 *	0.76 *	0.8 *
6	0.84 *	1.18 *	1.07 *	0.99 *	1.34 *	1.14 *	0.9 *	0.79 *	0.72 *	0.67 *	0.74 *	0.8 *
7	0.82 *	1.17 *	1.04 *	0.98 *	1.26 *	1.12 *	0.9 *	0.78 *	0.71 *	0.67 *	0.73 *	0.8 *
8	0.81 *	1.18 *	1.03 *	0.98 *	1.22 *	1.06 *	0.84 *	0.78 *	0.71 *	0.66 *	0.73 *	1.12 *
9	0.8 *	1.6 *	1.02 *	0.96 *	1.25 *	1.1 *	0.89 *	0.78 *	0.71 *	0.65 *	0.73 *	1.15 *
10	0.8 *	1.27 *	1.01 *	0.94 *	1.33 *	1.09 *	0.88 *	0.8 *	0.72 *	0.65 *	0.73 *	1.03 *
11	0.8 *	1.38 *	1 *	0.99 *	1.27 *	1.09 *	0.89 *	0.81 *	0.71 *	0.67 *	0.73 *	0.97 *
12	0.83 *	1.72 *	0.99 *	0.95 *	1.27 *	1.07 *	0.88 *	0.81 *	0.71 *	0.66 *	0.72 *	0.92 *
13	1.23 *	1.5 *	0.98 *	0.95 *	1.21 *	1.05 *	0.87 *	0.8 *	0.71 *	0.71 *	0.72 *	0.92 *
14	1.06 *	1.7 *	1.02 *	0.96 *	1.19 *	1.04 *	0.86 *	0.79 *	0.73 *	0.88 *	0.71 *	0.9 *
15	1.11 *	1.68 *	1.1 *	0.95 *	1.17 *	1.03 *	0.86 *	0.78 *	0.71 *	0.89 *	0.7 *	0.87 *
16	1.03 *	1.52 *	1.04 *	0.95 *	1.19 *	1.02 *	0.86 *	0.78 *	0.71 *	0.8 *	0.7 *	0.85 *
17	1.21 *	1.42 *	1.03 *	0.97 *	1.18 *	1.05 *	0.85 *	0.77 *	0.71 *	0.86 *	0.71 *	0.84 *
18	1.17 *	1.38 *	1.37 *	1.16 *	1.17 *	1 *	0.85 *	0.76 *	0.7 *	0.76 *	0.83 *	
19	1.1 *	1.32 *	1.12 *	1.14 *	1.14 *	1 *	0.85 *	0.76 *	0.7 *	0.75 *	0.98 *	1.3 *
20	1.02 *	1.28 *	1.1 *	1.47 *	1.12 *	0.99 *	0.84 *	0.76 *	0.7 *	0.75 *	0.93 *	1.3 *
21	1 *	1.25 *	1.18 *	1.18 *	1.18 *	0.98 *	0.84 *	0.76 *	0.7 *	0.74 *	0.81 *	1.08 *
22	1.03 *	1.22 *	1.18 *	1.17 *	1.23 *	0.97 *	0.83 *	0.75 *	0.7 *	0.75 *	0.78 *	1.03 *
23	1 *	1.2 *	1.16 *	1.16 *	1.23 *	0.99 *	0.83 *	0.75 *	0.69 *	0.76 *	0.78 *	0.99 *
24	1.3 *	1.17 *	1.1 *	1.16 *	1.2 *	0.97 *	0.82 *	0.75 *	0.69 *	0.76 *	0.78 *	0.96 *
25	1.28 *	1.15 *	1.25 *	1.08 *	1.19 *	0.96 *	0.82 *	0.77 *	0.69 *	0.75 *	0.87 *	1.08 *
26	1.17 *	1.13 *	1.23 *	1.07 *	1.21 *	0.95 *	0.82 *	0.78 *	0.68 *	0.75 *	0.91 *	0.99 *
27	1.11 *	1.11 *	1.17 *	1.05 *	1.15 *	0.94 *	0.81 *	0.76 *	0.68 *	0.76 *	0.84 *	0.97 *
28	1.08 *	1.1 *	1.17 *	1.14 *	1.17 *	0.94 *	0.8 *	0.75 *	0.68 *	0.76 *	0.83 *	0.94 *
29	1.05 *		1.11 *	1.09 *	1.16 *	0.95 *	0.8 *	0.74 *	0.68 *	0.76 *	1.1 *	0.91 *
30	1.01 *		1.09 *	1.15 *	1.3 *	0.94 *	0.8 *	0.73 *	0.73 *	0.93 *	0.88 *	0.9 *
31	1.01 *		1.07 *		1.52 *		0.8 *	0.72 *				0.9 *
Nivel Max.	1.35 *	1.85 *	1.52 *	1.58 *	1.6 *	1.35 *	0.98 *	0.82 *	0.75 *		1.25 *	
Día	24	12	18	20	31	1	5	11	30		29	
Hora	6	6	6	7	7	7	7	7	7		7	
Nivel Mín.	0.8 *	1 *	0.98 *	0.92 *	1.12 *	0.93 *	0.8 *	0.72 *	0.68 *		0.7 *	
Día	vv	1	12	4	1	28	vv	31	vv		vv	
Hora		17	17	7	7	17		17				
Nivel Medio	1	1.29	1.1	1.05	1.22	1.05	0.86	0.77	0.7	0.74	0.8	0.95

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

2013

H0152	LA CHIMBA EN OLMEDO											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	1 *	0.84 *	1.5 *	0.99 *	1.09 *	1.27 *						
2	1.44 *	0.84 *	1.5 *	0.99 *	1.09 *	1.27 *						
3	1.44 *	0.84 *	1.37 *	1.04 *	1.1 *	1.27 *						
4	1.47 *	0.83 *	1.37 *	1.04 *	1.1 *	1.25 *						
5	1.38 *	0.9 *	1.37 *	1.04 *	1.46 *	1.2 *						
6	1.27 *	0.9 *	1.25 *	0.97 *	1.38 *	1.17 *						
7	1.22 *	0.9 *	1.2 *	0.95 *	1.38 *	1.15 *						
8	1.2 *	0.88 *	1.18 *	0.95 *	1.37 *	1.13 *						
9	1.17 *	1.2 *	1.15 *	0.95 *	1.37 *	1.13 *						
10	1.17 *	1.2 *	1.12 *	0.94 *	1.36 *	1.1 *						
11	1.15 *	1.2 *	1.12 *	0.9 *	1.31 *	1.1 *						
12	1.15 *	1.17 *	1.1 *	0.87 *	1.31 *	1.15 *						
13	1.1 *	1.17 *	1.1 *	0.85 *	1.26 *	1.16 *						
14	1.07 *	1.2 *	1.13 *	0.85 *	1.25 *	1.17 *						
15	1.01 *	1.2 *	1.13 *	0.95 *	1.24 *	1.16 *						
16	1 *	1.19 *	1.13 *	0.93 *	1.22 *	1.14 *						
17	0.97 *	1.6 *	1.13 *	0.91 *	1.2 *	1.12 *						
18	0.95 *	1.6 *	1.12 *	0.91 *	1.2 *	1.09 *						
19	0.91 *	1.3 *	1.12 *	0.91 *	1.21 *	1.07 *						
20	0.91 *	1.3 *	1.12 *	1.2 *	1.19 *	1.07 *						
21	0.91 *	1.27 *	1.11 *	1.31 *	1.26 *	1.07 *						
22	0.9 *	1.27 *	1.15 *	1.38 *	1.22 *	1.05 *						
23	0.88 *	1.25 *	1.15 *	1.44 *	1.21 *	1.05 *						
24	0.88 *	1.2 *	1.09 *	1.44 *	1.21 *	1.04 *						
25	0.87 *	1.18 *	1.03 *	1.33 *	1.22 *	1.04 *						
26	0.85 *	1.18 *	1 *	1.23 *	1.22 *	1.01 *						
27	0.85 *	1.18 *	1 *	1.16 *	1.13 *	1.01 *						
28	0.85 *	1.7 *	1 *	1.1 *	1.09 *	1 *						
29	0.84 *		0.99 *	1.1 *	1.07 *	0.99 *						
30	0.84 *		0.99 *	1.09 *	1.07 *	0.94 *						
31	0.84 *		0.99 *		1.23 *							
Nivel Max.	1.47 *	1.7 *	1.5 *	1.44 *	1.56 *	1.27 *						
Día	4	28	vv	vv	5	vv						
Hora	7	7			17							
Nivel Mín.	0.84 *	0.83 *	0.99 *	0.85 *	1.07 *	0.94 *						
Día	vv	4	vv	vv	vv	30						
Hora		17				17						
Nivel Medio	1.05	1.16	1.15	1.06	1.23	1.11						

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

2013

H0156	PILATON AJ TOACHI											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.49 *	0.99 *	1.35 *	1.4 *	0.77 *	0.95 *	0.33 *	0.12 *	0.14 *	0.12 *	0.73 *	0.38 *
2	0.49 *	1 *	1.25 *	1.37 *	0.95 *	0.95 *	0.31 *	0.12 *	0.11 *	0.13 *	0.71 *	0.36 *
3	0.47 *	1 *	1.25 *	1.32 *	0.93 *	0.96 *	0.29 *	0.11 *	0.12 *	0.15 *	0.69 *	0.34 *
4	0.46 *	1.06 *	1.25 *	1.05 *	0.85 *	0.96 *	0.27 *	0.12 *	0.12 *	0.14 *	0.67 *	0.32 *
5	0.46 *	1.06 *	1.25 *	1.02 *	0.88 *	0.94 *	0.26 *	0.1 *	0.12 *		0.64 *	0.32 *
6	0.51 *	1.04 *	1.45 *	1.05 *	0.87 *	0.93 *	0.27 *	0.1 *	0.1 *		0.62 *	0.33 *
7	0.62 *	1.07 *	1.55 *	1.09 *	0.86 *	0.94 *	0.28 *	0.12 *	0.08 *	0.1 *	0.6 *	0.35 *
8	0.75 *	1.01 *	1.35 *	1.1 *	0.89 *	0.88 *	0.26 *	0.14 *	0.1 *	0.12 *	0.58 *	0.34 *
9	0.79 *	1.33 *	1.35 *	1.11 *	0.79 *	0.85 *	0.24 *	0.16 *	0.12 *	0.13 *	0.56 *	0.33 *
10	0.78 *	1.2 *	1.2 *	1 *	0.75 *	0.94 *	0.23 *	0.18 *	0.12 *	0.11 *	0.56 *	0.3 *
11	0.77 *	1.43 *	1.3 *	1 *	0.64 *	0.78 *	0.24 *	0.19 *	0.11 *		0.52 *	0.33 *
12	1.48 *	1.65 *	1.35 *	0.99 *	0.67 *	0.75 *	0.24 *	0.2 *	0.11 *	0.09 *	0.5 *	0.35 *
13	1.05 *	1.55 *	1.32 *	0.99 *	0.66 *	0.73 *	0.25 *	0.18 *	0.09 *	0.11 *	0.48 *	0.37 *
14	1.28 *	1.45 *	1.34 *	0.96 *	0.64 *	0.69 *	0.27 *	0.16 *	0.11 *	0.12 *	0.46 *	0.35 *
15	1.34 *	1.4 *	1.32 *	1.01 *	0.62 *	0.67 *	0.28 *	0.14 *	0.12 *		0.43 *	0.36 *
16	1.4 *	1.25 *	1.37 *	1 *	0.54 *	0.65 *	0.28 *	0.11 *	0.1 *	0.09 *	0.41 *	0.34 *
17	1.31 *	1.5 *	1.4 *	0.97 *	0.56 *	0.63 *	0.3 *	0.09 *	0.09 *	0.07 *	0.4 *	0.35 *
18	1.32 *	1.45 *	1.42 *	0.99 *	0.55 *	0.61 *	0.27 *	0.07 *	0.12 *	0.4 *	0.38 *	0.33 *
19	2.15 *	1.25 *	1.42 *	1.01 *	0.58 *	0.59 *	0.26 *	0.08 *	0.12 *	0.39 *	0.36 *	1.13 *
20	1.64 *	1.15 *	1.4 *	2.5 *	0.6 *	0.58 *	0.24 *	0.09 *	0.14 *	0.38 *	0.34 *	0.36 *
21	0.99 *	1.2 *	1.37 *	3.5 *	0.59 *	0.54 *	0.23 *	0.11 *	0.14 *	0.34 *	0.3 *	0.35 *
22	0.99 *	1.35 *	1.41 *	2.01 *	0.57 *	0.5 *	0.25 *	0.1 *	0.13 *	0.34 *	0.31 *	0.33 *
23	0.99 *	1.25 *	1.43 *	2 *	0.55 *	0.48 *	0.28 *	0.08 *	0.14 *	0.36 *		0.32 *
24	0.99 *	1.2 *	1.42 *	1.97 *	0.53 *	0.46 *	0.25 *	0.07 *	0.12 *	0.4 *	0.34 *	0.35 *
25	1.01 *	1.45 *	1.42 *	1.97 *	0.46 *	0.44 *	0.24 *	0.11 *	0.11 *	0.39 *		0.35 *
26	1.05 *	1.75 *	1.45 *	1.96 *	0.42 *	0.42 *	0.22 *	0.1 *	0.12 *	0.38 *		0.36 *
27	1 *	1.55 *	1.44 *	1.94 *	0.44 *	0.4 *	0.2 *	0.08 *	0.14 *	0.84 *		0.35 *
28	0.99 *	1.45 *	1.55 *	1.87 *	0.46 *	0.38 *	0.18 *	0.08 *	0.13 *	0.82 *	0.41 *	0.35 *
29	1 *		1.41 *	1.36 *	0.48 *	0.36 *	0.16 *	0.09 *	0.11 *	0.89 *	0.43 *	0.35 *
30	1.02 *		1.41 *	1 *	0.46 *	0.33 *	0.15 *	0.1 *	0.1 *	0.72 *	0.41 *	0.33 *
31	1 *		1.4 *		0.44 *		0.13 *	0.12 *		0.6 *		0.31 *
Nivel Max.	3 *	1.8 *	1.7 *	4 *	0.95 *	0.99 *	0.33 *	0.2 *	0.14 *			1.15 *
Día	19	26	28	21	2	7	1	12	vv			19
Hora	17	7	7	7	7	7	7	7				7
Nivel Mín.	0.44 *	0.98 *	1.2 *	0.8 *	0.4 *	0.32 *	0.12 *	0.06 *	0.08 *			0.29 *
Día	5	1	2	29	25	30	31	18	17			10
Hora	7	17	17	17	17	17	7	17	7			17
Nivel Medio	0.98	1.29	1.37	1.41	0.64	0.67	0.24	0.11	0.11	0.32	0.49	0.36

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

2013

H0159	SAN PEDRO EN MACHACHI											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.47 *	0.39 *	0.61 *	0.57 *	0.6 *	0.68 *	0.41 *	0.34 *	0.34 *	0.4 *	0.53 *	0.39 *
2	0.46 *	0.4 *	0.62 *	0.57 *	0.64 *	0.65 *	0.39 *	0.34 *	0.34 *	0.41 *	0.51 *	0.39 *
3	0.48 *	0.44 *	0.6 *	0.56 *	0.64 *	0.62 *	0.41 *	0.34 *	0.33 *	0.44 *	0.49 *	0.39 *
4	0.54 *	0.5 *	0.58 *	0.56 *	0.59 *	0.6 *	0.41 *	0.33 *	0.34 *	0.46 *	0.49 *	0.38 *
5	0.54 *	0.57 *	0.56 *	0.55 *	0.6 *	0.59 *	0.44 *	0.33 *	0.34 *	0.43 *	0.5 *	0.42 *
6	0.48 *	0.59 *	0.56 *	0.54 *	0.63 *	0.59 *	0.44 *	0.3 *	0.35 *	0.42 *	0.51 *	0.47 *
7	0.46 *	0.55 *	0.54 *	0.54 *	0.59 *	0.59 *	0.41 *	0.26 *	0.35 *	0.43 *	0.51 *	0.48 *
8	0.42 *	0.54 *	0.53 *	0.53 *	0.59 *	0.59 *	0.42 *	0.23 *	0.34 *	0.38 *	0.51 *	0.5 *
9	0.41 *	0.61 *	0.53 *	0.52 *	0.6 *	0.57 *	0.43 *	0.32 *	0.34 *	0.36 *	0.5 *	0.53 *
10	0.4 *	0.63 *	0.54 *	0.52 *	0.61 *	0.54 *	0.42 *	0.34 *	0.34 *	0.35 *	0.49 *	0.5 *
11	0.4 *	0.61 *	0.53 *	0.53 *	0.62 *	0.52 *	0.39 *	0.35 *	0.35 *	0.36 *	0.49 *	0.47 *
12	0.4 *	0.6 *	0.54 *	0.52 *	0.62 *	0.52 *	0.38 *	0.36 *	0.38 *	0.39 *	0.48 *	0.46 *
13	0.39 *	0.6 *	0.55 *	0.51 *	0.61 *	0.51 *	0.38 *	0.47 *	0.38 *	0.41 *	0.47 *	0.45 *
14	0.4 *	0.59 *	0.55 *	0.5 *	0.6 *	0.49 *	0.38 *	0.48 *	0.38 *	0.48 *	0.47 *	0.42 *
15	0.4 *	0.58 *	0.55 *	0.51 *	0.6 *	0.47 *	0.37 *	0.41 *	0.39 *	0.57 *	0.49 *	0.41 *
16	0.4 *	0.6 *	0.58 *	0.52 *	0.64 *	0.49 *	0.38 *	0.43 *	0.38 *	0.55 *	0.5 *	0.43 *
17	0.39 *	0.6 *	0.58 *	0.56 *	0.63 *	0.49 *	0.39 *	0.44 *	0.38 *	0.53 *	0.5 *	0.45 *
18	0.4 *	0.62 *	0.57 *	0.59 *	0.61 *	0.47 *	0.38 *	0.44 *	0.4 *	0.52 *	0.5 *	0.45 *
19	0.4 *	0.59 *	0.58 *	0.62 *	0.59 *	0.47 *	0.36 *	0.41 *	0.39 *	0.52 *	0.5 *	0.46 *
20	0.4 *	0.57 *	0.68 *	0.62 *	0.59 *	0.47 *	0.36 *	0.35 *	0.35 *	0.54 *	0.5 *	0.46 *
21	0.39 *	0.58 *	0.69 *	0.64 *	0.63 *	0.46 *	0.36 *	0.37 *	0.33 *	0.53 *	0.5 *	0.44 *
22	0.39 *	0.6 *	0.59 *	0.63 *	0.62 *	0.44 *	0.34 *	0.33 *	0.33 *	0.55 *	0.49 *	0.41 *
23	0.39 *	0.58 *	0.73 *	0.64 *	0.6 *	0.42 *	0.34 *	0.32 *	0.36 *	0.55 *	0.42 *	0.41 *
24	0.4 *	0.57 *	0.73 *	0.62 *	0.6 *	0.41 *	0.32 *	0.42 *	0.35 *	0.51 *	0.36 *	0.4 *
25	0.41 *	0.56 *	0.61 *	0.54 *	0.59 *	0.4 *	0.32 *	0.45 *	0.35 *	0.51 *	0.39 *	0.39 *
26	0.41 *	0.55 *	0.59 *	0.52 *	0.58 *	0.38 *	0.34 *	0.41 *	0.36 *	0.53 *	0.39 *	0.4 *
27	0.42 *	0.56 *	0.58 *	0.52 *	0.59 *	0.42 *	0.34 *	0.39 *	0.36 *	0.52 *	0.42 *	0.39 *
28	0.42 *	0.57 *	0.59 *	0.53 *	0.59 *	0.44 *	0.36 *	0.38 *	0.36 *	0.51 *	0.43 *	0.38 *
29	0.4 *		0.59 *	0.57 *	0.63 *	0.43 *	0.35 *	0.36 *	0.38 *	0.5 *	0.41 *	0.38 *
30	0.4 *		0.59 *	0.58 *	0.72 *	0.42 *	0.34 *	0.34 *	0.42 *	0.5 *	0.4 *	0.37 *
31	0.39 *		0.56 *		0.69 *		0.34 *	0.33 *		0.5 *		0.37 *
Nivel Max.	0.56 *	0.64 *	0.86 *	0.65 *	0.73 *	0.68 *	0.46 *	0.58 *	0.43 *	0.63 *	0.53 *	0.54 *
Día	4	9	23	21	30	1	5	13	30	15	1	9
Hora	18	18	18	18	18	6	18	18	18	18	18	7
Nivel Mín.	0.39 *	0.39 *	0.52 *	0.5 *	0.58 *	0.38 *	0.31 *	0.2 *	0.33 *	0.33 *	0.34 *	0.36 *
Día	vv	1	9	15	26	26	25	8	vv	10	24	4
Hora		18	7	7	18	18	7	7		7	7	7
Nivel Medio	0.42	0.56	0.58	0.56	0.61	0.5	0.38	0.36	0.36	0.47	0.47	0.43

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

2013

H0166	TOACHI EN LAS PAMPAS											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.63 *	0.78 *	1.09 *	0.99 *	0.97 *	1.08 *	0.74 *	0.62 *	0.57 *	0.55 *	0.65 *	0.48 *
2	0.65 *	0.87 *	1.14 *	1.03 *	1.05 *	1.05 *	0.74 *	0.62 *	0.57 *	0.56 *	0.54 *	0.47 *
3	0.66 *	0.81 *	1.17 *	1.01 *	1.03 *	1.03 *	0.75 *	0.63 *	0.56 *	0.59 *	0.54 *	0.48 *
4	0.69 *	0.88 *	1.25 *	1.07 *	1 *	1.04 *	0.73 *	0.61 *	0.57 *	0.58 *	0.54 *	0.48 *
5	0.74 *	0.96 *	1.14 *	0.97 *	0.99 *	0.98 *	0.72 *	0.61 *	0.56 *	0.55 *	0.54 *	0.48 *
6	0.71 *	0.9 *	1.09 *	0.95 *	1.09 *	0.97 *	0.71 *	0.6 *	0.55 *	0.54 *	0.54 *	0.52 *
7	0.72 *	0.95 *	1.19 *	0.96 *	1.04 *	0.96 *	0.71 *	0.6 *	0.55 *	0.53 *	0.53 *	0.6 *
8	0.73 *	0.93 *	1.15 *	0.94 *	1.01 *	0.93 *	0.7 *	0.61 *	0.55 *	0.53 *	0.52 *	0.92 *
9	0.71 *	1.35 *	1.09 *	0.92 *	1.04 *	0.92 *	0.72 *	0.63 *	0.58 *	0.53 *	0.52 *	0.79 *
10	0.74 *	1 *	1.02 *	0.93 *	1.13 *	0.91 *	0.7 *	0.67 *	0.58 *	0.52 *	0.52 *	0.75 *
11	0.78 *	1.04 *	1.05 *	0.96 *	1.07 *	0.89 *	0.7 *	0.66 *	0.57 *	0.52 *	0.51 *	0.67 *
12	0.82 *	1.2 *	1.04 *	1.03 *	1.05 *	0.89 *	0.69 *	0.64 *	0.59 *	0.52 *	0.51 *	0.55 *
13	1.03 *	1.05 *	1.07 *	0.98 *	1.08 *	0.88 *	0.69 *	0.63 *	0.6 *	0.56 *	0.51 *	0.58 *
14	0.9 *	1.14 *	0.98 *	0.99 *	1.04 *	0.87 *	0.69 *	0.63 *	0.61 *	0.58 *	0.51 *	0.57 *
15	0.84 *	1.13 *	1.03 *	1.12 *	1.07 *	0.85 *	0.68 *	0.62 *	0.6 *	0.62 *	0.51 *	0.56 *
16		1.09 *	1.09 *	1.04 *	1.09 *	0.84 *	0.66 *	0.62 *	0.58 *	0.65 *	0.51 *	0.56 *
17	1.06 *	1.03 *	1.12 *	1.03 *	1.11 *	0.83 *	0.66 *	0.61 *	0.56 *	0.66 *	0.5 *	0.57 *
18	1.01 *	1.07 *	1.03 *		1.06 *	0.81 *	0.66 *	0.6 *	0.56 *	0.58 *	0.5 *	0.57 *
19	0.94 *	1.03 *	1.01 *	1.02 *	1.02 *	0.8 *	0.66 *	0.61 *	0.58 *	0.57 *	0.5 *	1.17 *
20	0.83 *	1.01 *		1.43 *		0.8 *	0.65 *	0.59 *	0.55 *	0.57 *	0.5 *	0.77 *
21	0.82 *	0.96 *	0.97 *	1.19 *	1.08 *	0.79 *	0.65 *	0.58 *	0.55 *	0.56 *	0.5 *	0.66 *
22	0.81 *	0.95 *	0.98 *	1.38 *	1.13 *	0.78 *	0.65 *	0.58 *	0.54 *	0.61 *	0.5 *	0.62 *
23	0.77 *	1.05 *	1.13 *	1.29 *	1.19 *	0.78 *		0.57 *	0.54 *	0.6 *	0.48 *	0.6 *
24	0.75 *	1.05 *	1.05 *	1.21 *	1.04 *		0.64 *	0.57 *	0.53 *	0.6 *	0.48 *	0.58 *
25	0.83 *	1.07 *	1.38 *	1.21 *	1.06 *	0.77 *	0.64 *	0.63 *	0.53 *	0.56 *	0.48 *	0.58 *
26	0.8 *	1.03 *	1.17 *	1.17 *	1.09 *	0.77 *	0.64 *	0.72 *	0.53 *	0.56 *	0.48 *	0.56 *
27	0.91 *	0.99 *	1.15 *	1.07 *	1.05 *	0.77 *	0.63 *	0.64 *	0.52 *	0.61 *	0.48 *	0.56 *
28	0.83 *	1.05 *	1.13 *	1.03 *	1.18 *	0.8 *	0.62 *	0.61 *	0.53 *	0.57 *	0.48 *	0.56 *
29	0.81 *		1.09 *	1 *	1.13 *	0.8 *	0.62 *	0.58 *	0.52 *	0.55 *	0.48 *	0.56 *
30	0.8 *		1.04 *	1.01 *	1.1 *	0.77 *	0.62 *	0.57 *	0.52 *	0.7 *	0.48 *	0.57 *
31	0.83 *		1.02 *		1.06 *		0.62 *	0.56 *		0.66 *		0.56 *
Nivel Max.		1.5 *						0.73 *	0.62 *	0.7 *	0.65 *	1.18 *
Día		9						26	14	30	1	19
Hora		7						7	7	7	7	7
Nivel Mín.		0.77 *						0.56 *	0.52 *	0.52 *	0.48 *	0.47 *
Día		1						31	vv	vv	vv	2
Hora		13						16				7
Nivel Medio	0.8	1.01	1.09	1.06	1.07	0.87	0.68	0.61	0.56	0.57	0.51	0.61

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

2013

H0167	TOACHI EN S.D.DE LOS COLORADOS											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1		0.6 *	0.7 *	0.71 *	0.8 *		0.47 *	0.32 *	0.29 *	0.29 *	0.4 *	0.26 *
2		0.62 *	0.7 *	0.73 *			0.45 *	0.33 *	0.27 *	0.29 *	0.33 *	0.25 *
3		0.63 *	0.71 *	0.73 *			0.43 *	0.34 *	0.29 *	0.3 *	0.36 *	0.22 *
4		0.66 *	0.73 *	0.74 *	0.83 *		0.42 *	0.31 *	0.28 *	0.3 *	0.38 *	0.23 *
5		0.65 *	0.72 *	0.75 *	0.75 *		0.43 *	0.33 *	0.26 *	0.3 *	0.36 *	0.23 *
6		0.71 *	0.71 *	0.76 *	0.77 *		0.41 *	0.27 *	0.24 *	0.31 *	0.37 *	0.21 *
7		0.69 *	0.72 *	0.77 *	0.8 *		0.42 *	0.3 *	0.26 *	0.3 *	0.37 *	0.35 *
8		0.78 *	0.73 *	0.74 *	0.79 *		0.42 *	0.31 *	0.29 *	0.3 *	0.25 *	0.38 *
9		0.72 *	0.74 *	0.76 *	0.8 *		0.42 *	0.31 *	0.27 *	0.31 *	0.27 *	0.36 *
10		0.7 *	0.73 *	0.73 *	0.82 *		0.43 *	0.32 *	0.26 *	0.32 *	0.28 *	0.37 *
11		0.68 *	0.75 *	0.72 *	0.8 *		0.42 *	0.3 *	0.28 *	0.27 *	0.3 *	0.34 *
12		0.62 *	0.74 *	0.71 *	0.78 *		0.39 *	0.31 *	0.28 *	0.3 *	0.28 *	0.35 *
13		0.53 *	0.75 *	0.71 *	0.76 *		0.39 *	0.32 *	0.3 *	0.34 *	0.28 *	0.29 *
14		0.52 *	0.76 *	0.69 *	0.78 *		0.39 *	0.32 *	0.5 *	0.33 *	0.26 *	0.3 *
15		0.57 *	0.77 *	0.7 *	0.79 *		0.39 *	0.31 *	0.3 *	0.33 *	0.24 *	0.28 *
16		0.59 *	0.74 *	0.69 *			0.39 *	0.33 *	0.28 *	0.33 *	0.24 *	0.3 *
17		0.59 *	0.76 *	0.84 *			0.42 *	0.3 *	0.3 *	0.33 *	0.25 *	0.33 *
18	0.8 *	0.61 *	0.76 *	0.87 *			0.43 *	0.28 *	0.3 *	0.31 *	0.22 *	0.31 *
19	0.76 *	0.6 *	0.78 *				0.42 *	0.27 *	0.3 *	0.3 *	0.23 *	0.41 *
20	0.81 *	0.6 *	0.75 *				0.4 *	0.3 *	0.29 *	0.29 *	0.26 *	0.36 *
21	0.82 *	0.65 *	0.77 *				0.4 *	0.3 *	0.29 *	0.31 *	0.25 *	
22	0.79 *	0.62 *	0.76 *	1.09 *			0.38 *	0.29 *	0.29 *	0.32 *	0.24 *	0.34 *
23	0.61 *	0.65 *	0.74 *	0.93 *			0.43 *	0.29 *	0.28 *	0.37 *	0.25 *	0.32 *
24	0.61 *	0.64 *	0.75 *	0.93 *			0.34 *	0.28 *	0.29 *	0.35 *	0.24 *	0.3 *
25	0.64 *	0.66 *	0.75 *	0.89 *		0.43 *	0.34 *	0.25 *	0.28 *	0.34 *	0.23 *	0.3 *
26	0.73 *	0.67 *	0.74 *	0.87 *		0.43 *	0.33 *	0.27 *	0.29 *	0.37 *	0.24 *	0.38 *
27	0.7 *	0.68 *	0.74 *	0.83 *		0.43 *	0.31 *	0.26 *	0.29 *	0.39 *	0.23 *	0.32 *
28	0.69 *	0.67 *	0.73 *	0.81 *		0.43 *	0.32 *	0.25 *	0.28 *	0.37 *	0.23 *	0.34 *
29	0.71 *		0.73 *			0.45 *	0.32 *	0.27 *	0.28 *	0.38 *	0.25 *	0.35 *
30	0.64 *		0.75 *			0.45 *	0.32 *	0.27 *	0.28 *	0.39 *	0.27 *	0.32 *
31	0.72 *		0.74 *				0.31 *	0.27 *		0.45 *		0.31 *
Nivel Max.		0.8 *	0.78 *				0.49 *	0.35 *	0.72 *	0.47 *	0.41 *	
Día		8	19				23	3	14	31	1	
Hora		7	7				7	7	7	7	17	
Nivel Mín.		0.5 *	0.69 *				0.3 *	0.2 *	0.23 *	0.24 *	0.21 *	
Día		14	1				31	28	6	12	18	
Hora		17	17				17	17	17	17	17	
Nivel Medio		0.64	0.74	0.79			0.39	0.29	0.29	0.33	0.27	0.31

NOTA: * DATOS LIMNIMETRICOS

2013

H0168	ESMERALDAS DJ SADE											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	1.44 *	4.56 *	7.58 *	4.02 *	3.84 *	4.24 *	2.31 *	1.67 *	1.65 *	1.57 *	1.98 *	1.38 *
2	1.61 *	4.69 *	7.41 *	3.92 *	5.02 *	3.92 *	3.17 *	1.68 *	1.5 *	1.51 *	1.73 *	1.31 *
3	2.1 *	4.42 *	6.27 *	3.99 *	4.28 *	3.65 *	2.4 *	1.69 *	1.45 *	1.48 *	1.54 *	1.22 *
4	2.53 *	4.82 *	6.43 *	3.7 *	3.85 *	3.8 *	2.44 *	1.65 *	1.46 *	1.3 *	1.46 *	1.27 *
5	2.52 *	4.36 *	7.44 *	3.6 *	3.9 *	3.9 *	4.28 *	1.66 *	1.44 *	1.42 *	1.44 *	1.28 *
6	2.57 *	4.82 *	5.89 *	3.72 *	4.01 *	3.44 *	2.25 *	1.71 *	1.37 *	1.33 *	1.43 *	1.34 *
7	2.96 *	4.29 *	5.57 *	4.11 *	3.88 *	3.42 *	2.62 *	1.67 *	1.35 *	1.34 *	1.4 *	1.29 *
8	3.04 *	4 *	4.94 *	4.02 *	3.79 *	3.24 *	2.34 *	1.65 *	1.33 *	1.26 *	1.35 *	1.64 *
9	2.69 *	4.83 *	4.47 *	5.25 *	4.57 *	3.39 *	3.25 *	1.61 *	1.41 *	1.25 *	1.32 *	2.27 *
10	2.18 *	5.07 *	4.18 *	5.14 *	3.97 *	3.01 *	2.75 *	1.7 *	1.44 *	1.28 *	1.35 *	2.09 *
11	2.76 *	4.56 *	3.95 *	6.91 *	3.78 *	2.85 *	2.38 *	1.75 *	1.41 *	1.29 *	1.3 *	1.75 *
12	4.18 *	4.34 *	5.28 *	6.08 *	3.86 *	2.86 *	2.27 *	1.68 *	1.35 *	1.22 *	1.26 *	1.49 *
13	5.29 *	5.45 *	5.07 *	5.02 *	3.39 *	2.82 *	3.01 *	1.67 *	1.39 *	1.37 *	1.28 *	1.34 *
14	4.66 *	7.04 *	5.63 *	4.86 *	3.34 *	2.74 *	2.41 *	1.69 *	1.48 *	1.28 *	1.2 *	1.44 *
15	4.19 *	5.39 *	5.09 *	7.3 *	3.34 *	2.62 *	2.28 *	1.64 *	1.45 *	1.83 *	1.21 *	1.41 *
16	3.66 *	4.79 *	5.34 *	4.85 *	3.28 *	2.61 *	2.2 *	1.57 *	1.36 *	1.67 *	1.32 *	1.3 *
17	5.7 *	4.42 *	4.82 *	6.92 *	3.19 *	2.63 *	2.16 *	1.57 *	1.35 *	2.22 *	1.52 *	1.34 *
18	4.87 *	4.51 *	5.73 *	7.23 *	3.19 *	2.6 *	2.27 *	1.48 *	1.31 *	1.74 *	1.42 *	1.39 *
19	4.37 *	4.39 *	4.64 *	6.82 *	3.07 *	2.45 *	2.16 *	1.49 *	1.35 *	1.76 *	1.53 *	2 *
20	3.98 *	3.95 *	4.22 *	8.78 *	3.24 *	2.42 *	2.04 *	1.49 *	1.32 *	1.73 *	1.4 *	3.06 *
21	3.93 *	4.11 *	4.42 *	7.31 *	3.29 *	2.4 *	1.95 *	1.48 *	1.38 *	1.61 *	1.41 *	2.09 *
22	3.87 *	3.69 *	3.8 *	6.84 *	3.33 *	2.45 *	1.96 *	1.51 *	1.31 *	1.45 *	1.28 *	1.76 *
23	3.6 *	4.55 *	4.8 *	6.12 *	3.82 *	2.49 *	1.99 *	2.13 *	1.31 *	1.54 *	1.26 *	1.61 *
24	5.22 *	5.15 *	4.1 *	6.5 *	3.48 *	2.34 *	2.08 *	1.62 *	1.3 *	1.66 *	1.27 *	1.61 *
25	5.48 *	4.5 *	5.15 *	5.37 *	3.35 *	2.28 *	1.98 *	1.61 *	1.28 *	1.48 *	1.45 *	2.26 *
26	4.67 *	5.2 *	4.71 *	6.39 *	4.14 *	2.33 *	1.84 *	1.7 *	1.25 *	1.47 *	1.85 *	2.11 *
27	4.8 *	5.19 *	4.45 *	7.08 *	3.33 *	2.24 *	1.87 *	1.75 *	1.21 *	1.46 *	1.46 *	1.75 *
28	4.5 *	5.11 *	5.66 *	5.47 *	5.18 *	2.17 *	1.76 *	1.63 *	1.22 *	1.57 *	1.41 *	2.02 *
29	4.22 *		5.32 *	5.17 *	4.28 *	2.8 *	1.84 *	1.51 *	1.21 *	1.76 *	1.43 *	2.03 *
30	4.29 *		5.14 *	4.63 *	5.57 *	2.34 *	1.84 *	1.64 *	1.38 *	1.81 *	1.37 *	2.03 *
31	4.27 *		4.45 *		4.92 *		1.72 *	1.48 *		2.12 *		2 *
Nivel Max.	5.89 *	7.42 *	9.06 *	9.06 *	5.9 *	4.3 *	4.3 *	2.24 *	1.65 *	2.23 *	2.02 *	3.3 *
Día	17	14	2	3	30	1	5	23	1	17	1	20
Hora	7	7	7	7	18	7	7	7	18	7	7	7
Nivel Mín.	1.38 *	3.66 *	3.72 *	3.51 *	3.05 *	2.16 *	1.68 *	1.44 *	1.19 *	1.2 *	1.19 *	1.2 *
Día	1	22	22	5	19	28	30	19	29	12	14	3
Hora	18	7	17	7	18	7	7	7	7	7	7	7
Nivel Medio	3.74	4.72	5.22	5.57	3.85	2.88	2.31	1.64	1.37	1.54	1.42	1.7

NOTA: * DATOS LIMNIMETRICOS

2013

H0170	GUAYLLABAMBA AJ BLANCO											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	1.6 *	1.3 *	2.36 *	1.72 *	1.67 *	1.95 *	1.67 *	1.32 *	1.26 *	1.27 *	1.35 *	1.45 *
2	1.52 *	1.25 *	2.3 *	1.84 *	1.62 *	1.89 *	1.63 *	1.27 *	1.18 *	1.24 *	1.52 *	1.44 *
3	1.74 *	1.55 *	2.23 *	1.76 *	1.56 *	1.84 *	1.58 *	1.24 *	1.16 *	1.2 *	1.44 *	1.35 *
4	1.6 *	1.38 *	2.07 *	1.64 *	1.49 *	1.8 *	1.67 *	1.2 *	1.12 *	1.18 *	1.37 *	1.31 *
5	2.05 *	1.31 *	2.37 *	1.56 *	1.45 *	1.74 *	1.63 *	1.15 *	1.12 *	1.15 *	1.59 *	1.26 *
6	2.26 *	2.22 *	2.31 *	1.49 *	1.87 *	1.69 *	1.58 *	1.45 *	1.17 *	1.2 *	1.54 *	1.22 *
7	1.89 *	2.17 *	2.21 *	2.08 *	1.78 *	1.63 *	1.53 *	1.41 *	1.18 *	1.17 *	1.49 *	1.39 *
8	1.79 *	2.02 *	2.12 *	1.95 *	1.72 *	1.57 *	1.48 *	1.36 *	1.12 *	1.17 *	1.43 *	1.33 *
9	1.82 *	1.89 *	2.39 *	1.87 *	1.68 *	1.54 *	1.42 *	1.47 *	1.22 *	1.37 *	1.38 *	1.3 *
10	1.76 *	1.8 *	1.75 *	1.97 *	1.57 *	1.49 *	1.63 *	1.42 *	1.18 *	1.33 *	1.34 *	1.26 *
11	1.7 *	3.59 *	1.67 *	3.43 *	1.5 *	1.57 *	1.57 *	1.38 *	1.15 *	1.28 *	1.75 *	1.37 *
12	1.63 *	3.52 *	1.6 *	2.38 *	1.44 *	1.54 *	1.72 *	1.32 *	1.16 *	1.24 *	1.69 *	1.31 *
13	1.55 *	3.46 *	1.51 *	2.74 *	1.62 *	1.74 *	1.66 *	1.27 *	1.13 *	1.23 *	1.63 *	1.28 *
14	1.47 *	3.37 *	1.47 *	2.44 *	1.58 *	1.7 *	1.61 *	1.63 *	1.2 *	1.5 *	1.57 *	1.23 *
15	1.38 *	3.27 *	1.41 *	2.35 *	1.51 *	1.66 *	1.95 *	1.57 *	1.19 *	1.16 *	1.52 *	2.35 *
16	2.33 *	3.13 *	1.45 *	2.25 *	2.25 *	1.6 *	1.87 *	1.52 *	1.27 *	1.25 *	1.46 *	2.24 *
17	2.75 *	3 *	1.4 *	2.16 *	2 *	1.56 *	1.82 *	1.48 *	1.23 *	1.57 *	1.41 *	2.18 *
18	2.57 *	2.91 *	1.34 *	2.08 *	1.89 *	1.51 *	1.76 *	1.42 *	1.18 *	1.89 *	1.38 *	2.26 *
19	2.04 *	2.84 *	2.19 *	2.41 *	1.81 *	1.45 *	1.7 *	1.38 *	1.14 *	1.82 *	1.31 *	2.22 *
20	1.69 *	2.75 *	2.11 *	2.32 *	1.73 *	1.4 *	1.65 *	1.34 *	1.12 *	1.75 *	1.53 *	2.17 *
21	1.56 *	2.77 *	2 *	2.28 *	1.66 *	1.34 *	1.6 *	1.29 *	1.14 *	1.68 *	1.47 *	1.42 *
22	1.47 *	2.82 *	1.93 *	2.21 *	1.59 *	1.55 *	1.58 *	1.25 *	1.16 *	1.63 *	1.42 *	1.36 *
23	1.39 *	2.75 *	1.86 *	2.14 *	1.52 *	1.5 *	1.56 *	1.2 *	1.16 *	1.59 *	1.35 *	1.27 *
24	1.32 *	2.64 *	1.91 *	2 *	1.45 *	1.35 *	1.5 *	1.15 *	1.15 *	1.55 *	1.58 *	1.21 *
25	1.26 *	2.57 *	3.45 *	2.19 *	2.26 *	1.75 *	1.45 *	1.23 *	1.11 *	1.52 *	1.53 *	1.26 *
26	1.43 *	2.5 *	3.03 *	1.96 *	1.99 *	1.5 *	1.39 *	1.18 *	1.17 *	1.47 *	1.46 *	1.45 *
27	1.35 *	2.42 *	2.34 *	1.88 *	1.9 *	1.92 *	1.34 *	1.12 *	1.16 *	1.42 *	1.49 *	1.39 *
28	1.27 *	2.35 *	2.57 *	1.84 *	1.84 *	1.85 *	1.45 *	1.31 *	1.14 *	1.38 *	1.45 *	1.34 *
29	1.26 *		2.27 *	1.78 *	1.84 *	1.78 *	1.41 *	1.26 *	1.12 *	1.33 *	1.37 *	1.3 *
30	1.3 *		2.08 *	1.73 *	1.78 *	1.73 *	1.36 *	1.21 *	1.1 *	1.44 *	1.31 *	1.26 *
31	1.25 *		1.94 *		1.72 *		1.3 *	1.17 *		1.39 *		1.61 *
Nivel Max.	2.89 *	3.61 *	3.46 *	3.68 *	2.34 *	2.24 *	1.96 *	1.64 *	1.28 *	1.94 *	1.76 *	2.4 *
Día	17	11	25	11	16	25	15	14	16	17	11	15
Hora	7	7	17	7	7	7	7	7	7	17	7	7
Nivel Mín.	1.22 *	1.23 *	1.32 *	1.48 *	1.42 *	1.02 *	1.28 *	1.11 *	1.05 *	1.13 *	1.3 *	1.18 *
Día	29	2	18	6	12	26	31	27	25	5	30	24
Hora	7	17	17	17	17	7	17	17	17	17	17	17
Nivel Medio	1.67	2.48	2.05	2.08	1.72	1.64	1.58	1.32	1.16	1.4	1.47	1.51

NOTA: * DATOS LIMNIMETRICOS

2013

H0171	SUBERE AJ TEAONE											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.02 *	0.02 *	0.02 *	0.03 *	0.02 *	0.02 *	0.01 *	0.01 *	0.01 *	0.02 *	0.02 *	
2	0.02 *	0.03 *	0.14 *	0.06 *	0.02 *	0.02 *	0.01 *	0.01 *	0.01 *	0.02 *	0.02 *	0.03 *
3	0.02 *	0.03 *	0.09 *	0.05 *	0.02 *	0.03 *	0.01 *	0.01 *	0.01 *	0.01 *	0.01 *	0.02 *
4	0.03 *	0.2 *	0.14 *	0.03 *	0.02 *	0.03 *	0.01 *	0.01 *	0.01 *	0.01 *	0.01 *	0.02 *
5	0.06 *	0.07 *	0.12 *	0.02 *	0.02 *	0.02 *	0.01 *	0.01 *	0.01 *	0.02 *	0.01 *	0.02 *
6	0.05 *	0.03 *	0.12 *	0.02 *	0.07 *	0.02 *	0.01 *	0.01 *	0.01 *	0.01 *	0.01 *	0.02 *
7	0.09 *	0.02 *	0.05 *	0.02 *	0.03 *	0.05 *	0.03 *	0.03 *	0.01 *	0.01 *	0.01 *	0.04 *
8	0.06 *	0.02 *	0.04 *	0.03 *	0.02 *	0.04 *	0.03 *	0.02 *	0.02 *	0.01 *	0.01 *	0.03 *
9	0.03 *	0.13 *	0.03 *	0.03 *	0.04 *	0.03 *	0.02 *	0.01 *	0.01 *	0.01 *	0.01 *	0.02 *
10	0.04 *	0.07 *	0.02 *	0.02 *	0.02 *	0.02 *	0.02 *	0.03 *	0.01 *	0.01 *	0.01 *	0.02 *
11	0.04 *	0.06 *	0.03 *	0.02 *	0.02 *	0.02 *	0.02 *	0.02 *	0.01 *	0.01 *	0.01 *	0.02 *
12	0.08 *	0.05 *	0.07 *	0.02 *	0.02 *	0.02 *	0.02 *	0.02 *	0.01 *	0.01 *	0.01 *	0.02 *
13	0.06 *	0.04 *	0.11 *	0.02 *	0.02 *	0.02 *	0.02 *	0.02 *	0.01 *	0.01 *	0.01 *	0.02 *
14	0.07 *	0.02 *	0.1 *	0.08 *	0.02 *	0.02 *	0.02 *	0.02 *	0.01 *	0.02 *	0.01 *	0.03 *
15	0.03 *	0.02 *	0.07 *	0.04 *	0.02 *	0.02 *	0.02 *	0.02 *	0.01 *	0.02 *	0.02 *	0.02 *
16	0.09 *	0.02 *	0.1 *	0.02 *	0.02 *	0.02 *	0.01 *	0.02 *	0.01 *	0.03 *	0.03 *	0.03 *
17	0.05 *	0.02 *		0.02 *	0.02 *	0.02 *	0.01 *	0.02 *	0.01 *	0.02 *	0.02 *	0.05 *
18	0.03 *	0.03 *	0.06 *	0.02 *	0.02 *	0.02 *	0.01 *	0.01 *	0.01 *	0.02 *	0.02 *	0.07 *
19	0.02 *	0.02 *	0.03 *	0.07 *	0.02 *	0.02 *	0.01 *	0.01 *	0.01 *	0.02 *	0.02 *	0.05 *
20	0.02 *	0.02 *	0.02 *	0.08 *	0.02 *	0.02 *	0.01 *	0.01 *	0.01 *	0.03 *	0.01 *	0.03 *
21	0.02 *	0.02 *	0.02 *	0.04 *	0.02 *	0.02 *	0.01 *	0.01 *	0.01 *	0.03 *	0.01 *	0.02 *
22	0.03 *	0.01 *	0.02 *	0.07 *	0.02 *	0.03 *	0.01 *	0.01 *	0.01 *	0.02 *	0.01 *	0.1 *
23	0.07 *	0.01 *	0.02 *	0.05 *	0.13 *	0.03 *	0.01 *	0.01 *	0.01 *	0.02 *	0.01 *	0.04 *
24	0.09 *	0.01 *	0.02 *	0.04 *	0.05 *	0.03 *	0.01 *	0.01 *	0.01 *	0.02 *	0.01 *	0.03 *
25	0.06 *	0.02 *	0.02 *	0.09 *	0.03 *	0.02 *	0.01 *	0.01 *	0.01 *	0.01 *	0.01 *	0.02 *
26	0.03 *	0.02 *	0.01 *	0.12 *	0.03 *	0.02 *	0.01 *	0.02 *	0.01 *	0.01 *	0.01 *	0.08 *
27	0.02 *	0.02 *	0.05 *	0.08 *	0.03 *	0.02 *	0.01 *	0.02 *	0.01 *	0.01 *	0.01 *	0.04 *
28	0.03 *	0.03 *	0.04 *	0.04 *	0.03 *	0.02 *	0.01 *	0.02 *	0.01 *	0.02 *	0.01 *	0.03 *
29	0.1 *		0.04 *	0.02 *	0.02 *	0.01 *	0.01 *	0.01 *	0.01 *	0.02 *	0.01 *	0.19 *
30	0.06 *		0.04 *	0.02 *	0.04 *	0.01 *	0.01 *	0.01 *	0.01 *	0.03 *	0.01 *	0.05 *
31	0.03 *		0.02 *		0.04 *		0.01 *	0.01 *		0.02 *		0.03 *
Nivel Max.	0.12 *	0.22 *		0.16 *	0.15 *	0.08 *	0.03 *	0.04 *	0.02 *	0.03 *	0.03 *	
Día	29	4		26	23	7	vv	10	8	vv	16	
Hora	18	7		18	7	18		18	7		7	
Nivel Mín.	0.02 *	0.01 *		0.02 *	0.02 *	0.01 *	0.01 *	0.01 *	0.01 *	0.01 *	0.01 *	
Día	vv	vv		vv	vv	vv	vv	vv	vv	vv	vv	
Hora												
Nivel Medio	0.04	0.04	0.05	0.04	0.03	0.02	0.01	0.01	0.01	0.02	0.01	0.04

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

2013

H0172	TEAONE DJ TABIAZO											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.48 *	0.79 *	0.82 *	0.6 *	0.57 *	0.62 *	0.38 *	0.31 *	0.28 *	0.31 *	0.3 *	0.2 *
2	0.48 *	0.77 *	1.75 *	0.67 *	0.56 *	0.54 *	0.38 *	0.3 *	0.26 *	0.29 *	0.29 *	0.2 *
3	0.46 *	0.66 *	1.44 *	0.78 *	0.52 *	0.5 *	0.43 *	0.3 *	0.26 *	0.28 *	0.27 *	0.19 *
4	0.51 *	1.92 *	1.71 *	0.64 *	0.51 *	0.53 *	0.41 *	0.3 *	0.26 *	0.27 *	0.25 *	0.19 *
5	0.55 *	0.86 *	1.22 *	0.65 *	0.5 *	0.62 *	0.37 *	0.3 *	0.26 *	0.27 *	0.25 *	0.21 *
6	0.54 *	0.72 *	1.8 *	0.55 *	0.74 *	0.55 *	0.36 *	0.31 *	0.26 *	0.28 *	0.24 *	0.24 *
7	0.78 *	0.63 *	1.04 *	0.51 *	0.61 *	0.53 *	0.49 *	0.36 *	0.26 *	0.28 *	0.24 *	0.24 *
8	0.64 *	0.58 *	0.79 *	0.7 *	0.53 *	0.56 *	0.45 *	0.33 *	0.3 *	0.26 *	0.23 *	0.22 *
9	0.62 *	1.87 *	0.72 *	1.24 *	0.64 *	0.54 *	0.67 *	0.32 *	0.31 *	0.25 *	0.23 *	0.21 *
10	0.73 *	1 *	0.64 *	0.78 *	0.59 *	0.48 *	0.47 *	0.35 *	0.29 *	0.25 *	0.23 *	0.21 *
11	0.63 *	0.86 *	0.64 *	0.87 *	0.51 *	0.46 *	0.41 *	0.39 *	0.29 *	0.24 *	0.22 *	0.21 *
12	0.88 *	0.96 *	1.21 *	0.66 *	0.49 *	0.45 *	0.44 *	0.36 *	0.27 *	0.24 *	0.22 *	0.2 *
13	1.1 *	0.75 *	1.47 *	0.6 *	0.47 *	0.43 *	0.45 *	0.34 *	0.27 *	0.24 *	0.23 *	0.2 *
14	0.8 *	0.64 *	1.35 *	2.53 *	0.45 *	0.42 *	0.42 *	0.33 *	0.26 *	0.26 *	0.22 *	0.2 *
15	0.72 *	0.61 *	0.93 *	1.23 *	0.44 *	0.42 *	0.4 *	0.34 *	0.26 *	0.28 *	0.25 *	0.19 *
16	1.08 *	0.57 *	0.78 *	0.9 *	0.43 *	0.4 *	0.39 *	0.33 *	0.26 *	0.38 *	0.27 *	0.19 *
17	0.8 *	0.58 *	0.79 *	1.06 *	0.41 *	0.41 *	0.39 *	0.31 *	0.26 *	0.32 *	0.29 *	0.19 *
18	0.8 *	0.7 *	0.72 *	0.96 *	0.41 *	0.4 *	0.47 *	0.3 *	0.25 *	0.29 *	0.29 *	0.19 *
19	0.63 *	0.6 *	0.61 *	0.76 *	0.4 *	0.4 *	0.4 *	0.29 *	0.24 *	0.28 *	0.26 *	0.19 *
20	0.57 *	0.57 *	0.54 *	1.43 *	0.39 *	0.39 *	0.38 *	0.32 *	0.24 *	0.46 *	0.25 *	0.19 *
21	0.75 *	0.55 *	0.5 *	1.07 *	0.43 *	0.39 *	0.35 *	0.3 *	0.25 *	0.44 *	0.24 *	0.19 *
22	0.67 *	0.53 *	0.47 *	1.56 *	0.43 *	0.37 *	0.34 *	0.33 *	0.25 *	0.38 *	0.23 *	0.19 *
23	0.89 *	0.54 *	0.52 *	1.12 *	0.55 *	0.55 *	0.33 *	0.3 *	0.24 *	0.31 *	0.23 *	0.2 *
24	0.87 *	0.53 *	0.46 *	1.32 *	0.52 *	0.49 *	0.34 *	0.35 *	0.24 *	0.32 *	0.22 *	0.19 *
25	0.95 *	0.51 *	0.44 *	0.93 *	0.56 *	0.41 *	0.36 *	0.3 *	0.26 *	0.3 *	0.21 *	0.19 *
26	0.7 *	0.5 *	0.41 *	0.85 *	0.53 *	0.4 *	0.34 *	0.3 *	0.27 *	0.28 *	0.21 *	0.19 *
27	0.74 *	0.67 *	0.4 *	0.72 *	0.52 *	0.45 *	0.34 *	0.3 *	0.26 *	0.29 *	0.21 *	0.18 *
28	0.71 *	1.34 *	0.61 *	0.69 *	0.7 *	0.4 *	0.33 *	0.3 *	0.26 *	0.34 *	0.21 *	0.18 *
29	1.08 *		0.85 *	0.61 *	0.53 *	0.39 *	0.32 *	0.29 *	0.27 *	0.3 *	0.2 *	0.22 *
30	1.2 *		1.25 *	0.64 *	0.71 *	0.38 *	0.32 *	0.29 *	0.28 *	0.32 *	0.2 *	0.25 *
31	0.84 *		0.64 *		0.92 *		0.31 *	0.28 *		0.32 *		0.29 *
Nivel Max.	1.25 *	2.48 *	2.26 *	3.57 *	1 *	0.7 *	0.7 *	0.4 *	0.32 *	0.46 *	0.3 *	0.3 *
Día	30	4	2	14	31	23	9	11	9	20	1	31
Hora	7	7	7	7	7	18	7	18	7	18	7	18
Nivel Mín.	0.45 *	0.5 *	0.39 *	0.5 *	0.39 *	0.37 *	0.31 *	0.28 *	0.24 *	0.24 *	0.2 *	0.18 *
Día	3	26	27	7	20	22	31	31	vv	vv	vv	vv
Hora	18	18	7	18	18	18	18	18				
Nivel Medio	0.75	0.78	0.89	0.92	0.53	0.46	0.39	0.32	0.26	0.3	0.24	0.2

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

2013

H0173	TEAONE AJ ESMERALDAS											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.67 *	1.08 *	1.25 *	0.98 *	0.95 *	0.98 *	0.76 *	0.71 *	0.67 *	0.71 *	0.69 *	0.6 *
2	0.67 *	1.08 *	2.25 *	1.02 *	0.95 *	0.9 *	0.75 *	0.7 *	0.66 *	0.69 *	0.68 *	0.6 *
3	0.66 *	0.95 *	1.99 *	1.19 *	0.9 *	0.87 *	0.77 *	0.69 *	0.66 *	0.67 *	0.66 *	0.6 *
4	0.68 *	2.29 *	2.21 *	1.02 *	0.88 *	0.89 *	0.77 *	0.69 *	0.66 *	0.67 *	0.65 *	0.6 *
5	0.73 *	1.25 *	1.66 *	0.99 *	0.87 *	0.97 *	0.75 *	0.69 *	0.66 *	0.67 *	0.64 *	0.61 *
6	0.73 *	1.06 *	1.85 *	0.94 *	0.86 *	0.9 *	0.74 *	0.71 *	0.66 *	0.68 *	0.64 *	0.63 *
7	1.08 *	0.95 *	1.49 *	0.9 *	1.13 *	0.88 *	0.83 *	0.74 *	0.67 *	0.68 *	0.64 *	0.64 *
8	0.94 *	0.89 *	1.29 *	0.98 *	1 *	0.95 *	0.82 *	0.73 *	0.71 *	0.66 *	0.63 *	0.62 *
9	0.81 *	2.12 *	1.08 *	1.69 *	0.91 *	0.89 *	1.02 *	0.71 *	0.7 *	0.65 *	0.63 *	0.61 *
10	0.99 *	1.46 *	0.99 *	1.24 *	1.03 *	0.85 *	0.82 *	0.74 *	0.7 *	0.65 *	0.63 *	0.61 *
11	0.87 *	1.19 *	0.94 *	1.27 *	0.97 *	0.8 *	0.77 *	0.77 *	0.69 *	0.64 *	0.62 *	0.61 *
12	1.06 *	1.39 *	1.54 *	1.07 *	0.88 *	0.8 *	0.84 *	0.75 *	0.68 *	0.64 *	0.62 *	0.61 *
13	1.48 *	1.1 *	2.01 *	0.94 *	0.86 *	0.79 *	0.8 *	0.72 *	0.67 *	0.64 *	0.63 *	0.6 *
14	1.1 *	0.96 *	1.84 *	2.9 *	0.84 *	0.8 *	0.79 *	0.72 *	0.67 *	0.66 *	0.62 *	0.6 *
15	1.02 *	0.92 *	1.86 *	1.73 *	0.83 *	0.79 *	0.77 *	0.71 *	0.66 *	0.68 *	0.65 *	0.6 *
16	1.42 *	0.88 *	1.18 *	1.34 *	0.82 *	0.78 *	0.77 *	0.71 *	0.66 *	0.75 *	0.67 *	0.59 *
17	1.09 *	0.87 *	1.17 *	1.5 *	0.81 *	0.79 *	0.77 *	0.7 *	0.66 *	0.71 *	0.68 *	0.59 *
18	1.13 *	0.98 *	1.1 *	1.41 *	0.8 *	0.78 *	0.82 *	0.7 *	0.66 *	0.69 *	0.68 *	0.59 *
19	0.88 *	0.9 *	0.99 *	1.07 *	0.79 *	0.78 *	0.78 *	0.69 *	0.65 *	0.71 *	0.66 *	0.59 *
20	0.79 *	0.87 *	0.93 *	1.96 *	0.8 *	0.79 *	0.76 *	0.69 *	0.65 *	0.82 *	0.64 *	0.59 *
21	1.11 *	0.84 *	0.88 *	1.31 *	0.8 *	0.77 *	0.74 *	0.7 *	0.65 *	0.8 *	0.63 *	0.59 *
22	0.98 *	0.81 *	0.86 *	2.35 *	0.81 *	0.76 *	0.74 *	0.71 *	0.66 *	0.75 *	0.62 *	0.61 *
23	1.44 *	0.82 *	0.91 *	1.54 *	0.82 *	0.89 *	0.73 *	0.69 *	0.65 *	0.71 *	0.63 *	0.6 *
24	1.28 *	0.76 *	0.85 *	1.76 *	0.97 *	0.84 *	0.75 *	0.74 *	0.65 *	0.69 *	0.62 *	0.6 *
25	1.14 *	0.79 *	0.82 *	1.36 *	0.89 *	0.78 *	0.75 *	0.7 *	0.64 *	0.71 *	0.61 *	0.59 *
26	1.04 *	0.79 *	0.8 *	1.28 *	0.98 *	0.77 *	0.73 *	0.7 *	0.67 *	0.69 *	0.61 *	0.59 *
27	1.04 *	0.98 *	0.79 *	1.11 *	0.89 *	0.8 *	0.73 *	0.7 *	0.65 *	0.69 *	0.61 *	0.59 *
28	1.28 *	1.87 *	0.97 *	1.09 *	0.97 *	0.77 *	0.72 *	0.69 *	0.67 *	0.67 *	0.61 *	0.59 *
29	1.5 *		1.24 *	0.99 *	0.97 *	0.76 *	0.71 *	0.69 *	0.67 *	0.69 *	0.6 *	0.62 *
30	1.51 *		1.64 *	1.02 *	1.02 *	0.76 *	0.72 *	0.68 *	0.68 *	0.75 *	0.6 *	0.66 *
31	1.18 *		1.17 *		1.27 *		0.71 *	0.67 *		0.7 *		0.69 *
Nivel Max.	1.67 *	2.88 *	2.68 *	3.54 *	1.37 *	1.03 *	1.05 *	0.78 *	0.72 *	0.85 *	0.69 *	0.7 *
Día	29	4	2	14	31	8	9	11	8	20	1	31
Hora	7	7	7	7	7	18	7	18	18	18	7	18
Nivel Mín.	0.66 *	0.72 *	0.78 *	0.89 *	0.79 *	0.75 *	0.71 *	0.67 *	0.64 *	0.64 *	0.6 *	0.59 *
Día	3	24	27	7	19	30	vv	31	26	vv	vv	vv
Hora	18	7	7	18	18	18		18	7			
Nivel Medio	1.04	1.1	1.31	1.33	0.91	0.83	0.77	0.71	0.66	0.69	0.63	0.61

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

2013

H0177	QUININDE EN QUININDE											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	2.45 *	5.13 *	6.05 *	3.92 *	1.81 *	3.81 *	1.3 *	1.17 *	0.86 *	0.82 *	0.78 *	0.7 *
2	2.31 *	5.64 *	5.09 *	3.38 *	3.58 *	3.31 *	1.29 *	1.15 *	0.87 *	0.82 *	0.77 *	0.69 *
3	1.92 *	4.64 *	4.48 *	4.77 *	5.22 *	3.76 *	1.25 *	1.13 *	0.86 *	0.81 *	0.77 *	0.69 *
4	1.58 *	3.71 *	6.54 *	3.6 *	3.63 *	4.03 *	1.24 *	1.1 *	0.85 *	0.8 *	0.76 *	0.7 *
5	1.37 *	2.85 *	6.71 *	2.73 *	3.86 *	5.04 *	1.21 *	1.08 *	0.85 *	0.79 *	0.76 *	0.74 *
6	1.22 *	4.13 *	5.64 *	2.95 *	3.16 *	6.4 *	1.18 *	1.06 *	0.87 *	0.8 *	0.75 *	0.77 *
7	2.07 *	4.01 *	4.55 *	2.41 *	2.88 *	4.83 *	1.17 *	1.05 *	0.91 *	0.79 *	0.74 *	0.8 *
8	4.84 *	3.83 *	3.7 *	2.75 *	2.58 *	4.46 *	1.15 *	1.05 *	0.9 *	0.78 *	0.74 *	0.82 *
9	6.38 *	5.57 *	2.85 *	2.34 *	2.37 *	4.05 *	1.14 *	1.03 *	0.89 *	0.77 *	0.73 *	0.82 *
10	6.38 *	4.82 *	2.05 *	2.28 *	2.21 *	3.7 *	1.15 *	1.01 *	0.88 *	0.76 *	0.73 *	0.8 *
11	4.59 *	4.47 *	1.55 *	3.33 *	3.02 *	3.41 *	1.13 *	1 *	0.88 *	0.77 *	0.72 *	0.8 *
12	3.6 *	3.75 *	3.56 *	6.16 *	5.92 *	4.12 *	1.12 *	0.98 *	0.87 *	0.76 *	0.72 *	0.78 *
13	3.01 *	2.74 *	5.9 *	4.7 *	7.98 *	3.84 *	1.1 *	0.95 *	0.86 *	0.79 *	0.71 *	0.78 *
14	3.23 *	2.62 *	6.92 *	5.05 *	5.79 *	5.37 *	1.08 *	0.94 *	0.86 *	0.86 *	0.71 *	0.77 *
15	4.64 *	4.7 *	4.97 *	4.03 *	4.5 *	4.5 *	1.08 *	0.93 *	0.87 *	0.85 *	0.72 *	0.76 *
16	3.88 *	4.77 *	4.08 *	3.44 *	3.85 *	4.08 *	1.06 *	0.92 *	0.86 *	0.87 *	0.72 *	0.76 *
17	3.55 *	4.12 *	3.35 *	2.88 *	3.36 *	3.72 *	1.05 *	0.92 *	0.86 *	0.85 *	0.73 *	0.75 *
18	2.84 *	3.68 *	2.92 *	3.07 *	3.07 *	3.37 *	1.04 *	0.92 *	0.85 *	0.85 *	0.73 *	0.75 *
19	2 *	2.72 *	3.73 *	2.69 *	3.55 *	3.03 *	1.1 *	0.9 *	0.85 *	0.84 *	0.75 *	0.78 *
20	2.68 *	3.75 *	5.27 *	2.82 *	3.24 *	2.67 *	1.07 *	0.89 *	0.85 *	0.84 *	0.76 *	0.82 *
21	5 *	4.37 *	7.18 *	2.48 *	3.04 *	4.37 *	1.05 *	0.89 *	0.85 *	0.83 *	0.75 *	0.85 *
22	4.34 *	3.24 *	4.97 *	2.32 *	2.83 *	5.64 *	1.04 *	0.87 *	0.85 *	0.82 *	0.74 *	0.86 *
23	3.02 *	2.86 *	3.78 *	2.41 *	3.81 *	4.64 *	1.18 *	0.87 *	0.85 *	0.81 *	0.74 *	0.88 *
24	3.91 *	2.8 *	2.97 *	2.22 *	4.04 *	3.7 *	1.64 *	0.87 *	0.84 *	0.81 *	0.73 *	0.94 *
25	6.52 *	3.98 *	2.41 *	1.92 *	3.72 *	2.74 *	1.5 *	0.86 *	0.85 *	0.8 *	0.72 *	0.98 *
26	5.53 *	5.09 *	2.29 *	1.84 *	3.36 *	2.31 *	1.34 *	0.86 *	0.84 *	0.8 *	0.71 *	0.98 *
27	4.53 *	4.6 *	5.01 *	2.39 *	3.27 *	1.86 *	1.29 *	0.86 *	0.84 *	0.8 *	0.7 *	0.96 *
28	5.48 *	6.6 *	3.87 *	2.82 *	4.92 *	1.5 *	1.26 *	0.87 *	0.84 *	0.79 *	0.71 *	0.93 *
29	4.36 *		4.14 *	2.68 *	5.59 *	1.34 *	1.24 *	0.87 *	0.83 *	0.79 *	0.7 *	0.96 *
30	3.59 *		3.08 *	2.37 *	6.6 *	1.34 *	1.21 *	0.86 *	0.83 *	0.78 *	0.7 *	0.99 *
31	6.41 *		2.54 *		4.63 *		1.19 *	0.86 *		0.79 *		1 *
Nivel Max.	6.97 *	7.48 *	7.46 *	6.38 *	8.65 *	6.86 *	1.65 *	1.17 *	0.91 *	0.87 *	0.78 *	1 *
Día	10	28	14	12	13	6	24	1	7	16	1	31
Hora	7	18	7	7	7	7	7	7	7	7	7	18
Nivel Mín.	1.2 *	2.48 *	1.43 *	1.81 *	1.75 *	1.3 *	1.03 *	0.85 *	0.82 *	0.76 *	0.69 *	0.68 *
Día	6	19	11	26	1	29	18	27	30	vv	30	3
Hora	7	7	18	18	18	7	7	7	18		7	18
Nivel Medio	3.78	4.11	4.26	3.09	3.91	3.69	1.19	0.96	0.86	0.81	0.73	0.82

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

2013

H0188	PILATON D.J. CHITOA (EN LA ESPERIE)											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.67 *	1 *	1.65 *	1.1 *	0.95 *	1.15 *	0.67 *	0.64 *	0.59 *	0.55 *	1 *	0.6 *
2	0.62 *	1 *	1.65 *	1.15 *	1.35 *	1.08 *	0.68 *	0.64 *	0.58 *	0.55 *	1 *	0.6 *
3	0.6 *	1 *	1.65 *	1.15 *	1.1 *	1.1 *	0.68 *	0.64 *	0.58 *	0.55 *	1 *	0.6 *
4	0.6 *	1.09 *	1.65 *	1.14 *	1.1 *	1.06 *	0.68 *	0.63 *	0.58 *	0.55 *	1 *	0.6 *
5	0.8 *	1.17 *	1.65 *	1.1 *	1.13 *	0.9 *	0.68 *	0.61 *	0.58 *	0.55 *	1 *	0.6 *
6	1.31 *	1.16 *	1.65 *	1.1 *	1.18 *	0.9 *	0.68 *	0.61 *	0.58 *	0.55 *	1 *	0.6 *
7	1.34 *	1.17 *	1.65 *	1.1 *	1.05 *	0.88 *	0.68 *	0.61 *	0.58 *	0.55 *	0.9 *	0.63 *
8	1.28 *	1.17 *	1.65 *	1.1 *	1.14 *	0.89 *	0.68 *	0.61 *	0.58 *	0.55 *	0.88 *	0.65 *
9	1.33 *	1.18 *	1.65 *	1.1 *	1.21 *	0.85 *	0.68 *	0.5 *	0.58 *	0.55 *	0.85 *	0.65 *
10	1.33 *	1.17 *	1.67 *	0.95 *	1.05 *	0.82 *	0.68 *	0.5 *	0.58 *	0.56 *	0.7 *	0.65 *
11	1.3 *	1.2 *	1.67 *	0.68 *	1.15 *	0.8 *	0.68 *	0.5 *	0.57 *	0.56 *	0.7 *	0.65 *
12	1.37 *	1.29 *	1.69 *	0.98 *	1 *	0.8 *	0.68 *	0.5 *	0.57 *	0.56 *	0.65 *	0.65 *
13	1.36 *	1.29 *	1.69 *	0.96 *	0.99 *	0.8 *	0.68 *	0.5 *	0.56 *	0.56 *	0.6 *	0.68 *
14	1.42 *	1.3 *	1.69 *	0.97 *	1 *	0.8 *	0.68 *	0.59 *	0.56 *	0.55 *	0.63 *	0.7 *
15	1.26 *	1.58 *	1.69 *	0.97 *	1.11 *	0.8 *	0.68 *	0.59 *	0.56 *	0.58 *	0.6 *	0.7 *
16	1.44 *	1.5 *	1.69 *	0.99 *	1.11 *	0.78 *	0.68 *	0.58 *	0.56 *	0.65 *	0.63 *	0.7 *
17	1.39 *	1.5 *	1.71 *	0.99 *	1.1 *	0.75 *	0.68 *	0.59 *	0.56 *	0.68 *	0.63 *	0.7 *
18	1.34 *	1.5 *	1.72 *	1.09 *	1.18 *	0.74 *	0.67 *	0.59 *	0.55 *	0.75 *	0.6 *	0.7 *
19	1.24 *	1.5 *	1.74 *	1.1 *	1.17 *	0.75 *	0.67 *	0.59 *	0.56 *	0.68 *	0.6 *	0.65 *
20	1.26 *	1.5 *	1.74 *	1.45 *	1.11 *	0.75 *	0.67 *	0.6 *	0.55 *	0.6 *	0.6 *	0.65 *
21	1.28 *	1.53 *	1.74 *	1.19 *	1.13 *	0.74 *	0.65 *	0.6 *	0.55 *	0.6 *	0.6 *	0.65 *
22	1.28 *	1.53 *	1.76 *	1.24 *	1.11 *	0.74 *	0.65 *	0.6 *	0.55 *	0.61 *	0.6 *	0.65 *
23	1.28 *	1.55 *	1.76 *	1.3 *	1.13 *	0.71 *	0.65 *	0.6 *	0.55 *	0.61 *	0.6 *	0.65 *
24	1 *	1.56 *	1.76 *	1.16 *	1.14 *	0.74 *	0.65 *	0.6 *	0.55 *	0.61 *	0.6 *	0.65 *
25	1 *	1.56 *	1.89 *	1.11 *	1.13 *	0.74 *	0.66 *	0.6 *	0.55 *	0.61 *	0.6 *	0.65 *
26	1.08 *	1.56 *	2.17 *	1.12 *	1.16 *	0.74 *	0.68 *	0.6 *	0.55 *	0.61 *	0.6 *	0.65 *
27	1.1 *	1.56 *	2.16 *	1.13 *	1.16 *	0.74 *	0.67 *	0.6 *	0.55 *	0.61 *	0.6 *	0.68 *
28	1.1 *	1.56 *	1.28 *	1.18 *	1.12 *	0.78 *	0.65 *	0.6 *	0.54 *	0.61 *	0.6 *	0.7 *
29	1.1 *		1.2 *	1 *	1.15 *	0.71 *	0.65 *	0.6 *	0.54 *	0.61 *	0.6 *	0.7 *
30	1.1 *		1.2 *	1 *	1.12 *	0.67 *	0.64 *	0.61 *	0.54 *	1.02 *	0.6 *	0.7 *
31	1.1 *		1.3 *		1.15 *		0.64 *	0.61 *		1.02 *		0.7 *
Nivel Max.	1.47 *	1.58 *	2.17 *	1.48 *	1.7 *	1.16 *	0.68 *	0.64 *	0.59 *	1.02 *	1 *	0.75 *
Día	14	15	27	20	2	4	vv	vv	1	vv	vv	18
Hora	7	7	7	7	17	7			7			17
Nivel Mín.	0.6 *	1 *	1.2 *	0.6 *	0.95 *	0.67 *	0.64 *	0.5 *	0.53 *	0.54 *	0.6 *	0.6 *
Día	vv	vv	vv	11	1	30	vv	vv	29	2	vv	vv
Hora				17	7	17			17	7		
Nivel Medio	1.15	1.35	1.67	1.09	1.12	0.82	0.67	0.59	0.56	0.62	0.72	0.66

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

2013

H0206	JAMA EN JAMA											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.13 *	0.8 *	0.78 *	0.93 *	1.14 *	0.68 *	0.52 *	0.47 *	0.41 *	0 *	0.7 *	
2	0.13 *	1.25 *	0.74 *	1.25 *	1.1 *	0.97 *	0.52 *	0.47 *	0.41 *	0 *	0.7 *	
3	0.13 *	1.32 *	4.12 *	1.02 *	1.35 *	0.9 *	0.52 *	0.47 *	0.4 *	0 *	0.7 *	
4	0.13 *	1.32 *	5.65 *	0.97 *	1.35 *	0.84 *	0.52 *	0.46 *	0.4 *	0 *	0.7 *	
5	0.13 *	1.31 *	4.38 *	1.13 *	1.23 *	0.84 *	0.52 *	0.46 *	0.4 *	0 *	0.7 *	
6	0.13 *	1.24 *	5.79 *	2.05 *	1.17 *	0.82 *	0.51 *	0.46 *	0.4 *	0 *	0.7 *	
7	0.13 *	1.17 *	3.19 *	1.02 *	1.12 *	0.8 *	0.51 *	0.46 *	0.4 *	0 *	0.7 *	
8	0.38 *	1.09 *	2.7 *	1.02 *	1.1 *	0.8 *	0.51 *	0.46 *	0.4 *	0 *	0.7 *	
9	0.36 *	1.09 *	1.9 *	4.5 *	1.07 *	0.78 *	0.51 *	0.46 *	0.4 *	0 *	0.7 *	
10	0.33 *	1.01 *	1.8 *	2.1 *	1.02 *	0.77 *	0.51 *	0.45 *	0.4 *	0 *	0.7 *	
11	0.31 *	0.96 *	1.63 *	1.9 *	0.91 *	0.76 *	0.51 *	0.45 *	0.4 *	0 *	0.7 *	
12	0.65 *	0.92 *	1.4 *	1.82 *	0.8 *	0.76 *	0.5 *	0.45 *	0.4 *	0 *	0.7 *	
13	0.65 *	0.87 *	1.73 *	1.63 *	0.8 *	0.74 *	0.5 *	0.45 *	0.39 *	0 *	0.7 *	
14	0.39 *	0.8 *	1.68 *	1.51 *	0.95 *	0.72 *	0.5 *	0.45 *	0.39 *	0 *	0.7 *	
15	0.37 *	0.75 *	1.6 *	1.4 *	0.98 *	0.7 *	0.5 *	0.44 *	0.39 *	0 *	0.7 *	
16	0.37 *	0.74 *	1.6 *	1.28 *	0.92 *	0.7 *	0.5 *	0.44 *	0.39 *	0 *	0.7 *	
17	0.33 *	0.71 *	1.48 *	1.28 *	0.9 *	0.68 *	0.5 *	0.44 *	0.39 *	0 *	0.7 *	
18	0.31 *	0.7 *	1.52 *	1.2 *	0.88 *	0.68 *	0.49 *	0.44 *	0.39 *	0 *	0.7 *	
19	0.29 *	0.7 *	2.08 *	1.16 *	0.87 *	0.66 *	0.49 *	0.44 *	0.39 *	0 *	0.7 *	
20	0.29 *	0.97 *	1.6 *	1.09 *	0.86 *	0.66 *	0.49 *	0.43 *	0.39 *	0 *	0.7 *	
21	0.28 *	0.99 *	1.52 *	1.03 *	0.85 *	0.64 *	0.49 *	0.43 *	0.39 *	0 *	0.7 *	
22	0.28 *	0.9 *	1.43 *	0.97 *	0.84 *	0.62 *	0.49 *	0.43 *	0.39 *	0 *	0.68 *	
23	0.27 *	0.86 *	1.3 *	1.98 *	0.81 *	0.6 *	0.49 *	0.43 *	0.39 *	0 *	0.68 *	
24	0.27 *	0.81 *	1.3 *	1.4 *	0.81 *	0.58 *	0.48 *	0.43 *	0.38 *	0 *	0.68 *	
25	0.38 *	0.75 *	1.26 *	2.1 *	0.78 *	0.54 *	0.48 *	0.42 *	0.38 *	0 *	0.68 *	
26	0.35 *	0.73 *	1.58 *	1.76 *	0.76 *	0.54 *	0.48 *	0.42 *	0.38 *	0 *	0.67 *	
27	0.35 *	0.72 *	1.33 *	1.43 *	0.74 *	0.54 *	0.48 *	0.42 *	0.38 *	0 *	0.67 *	
28	0.38 *	0.8 *	1.7 *	1.29 *	0.73 *	0.53 *	0.48 *	0.42 *	0.38 *	0 *	0.67 *	
29	0.4 *		1.61 *	1.22 *	0.72 *	0.52 *	0.47 *	0.42 *	0.38 *	0 *	0.66 *	
30	0.4 *		1.53 *	1.16 *	0.7 *	0.52 *	0.47 *	0.42 *	0.38 *	0 *	0.66 *	
31	0.33 *		1.48 *		0.7 *		0.47 *	0.41 *				
Nivel Max.	0.65 *	1.32 *	5.79 *	4.5 *	1.35 *	0.97 *	0.52 *	0.47 *	0.41 *		0.7 *	
Día	vv	vv	6	9	vv	2	vv	vv	vv		vv	
Hora			18	6		7						
Nivel Mín.	0.13 *	0.7 *	0.74 *	0.93 *	0.7 *	0.52 *	0.47 *	0.41 *	0.38 *		0.66 *	
Día	vv	vv	2	1	vv	vv	vv	31	vv		vv	
Hora			7	18				18				
Nivel Medio	0.31	0.94	2.05	1.49	0.93	0.7	0.5	0.44	0.39	0	0.69	

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

2013

H0216	BUA AJ QUININDE											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.35 *	1.11 *	2.28 *	1.37 *	1.14 *	0.83 *	0.68 *	0.54 *	0.45 *	0.41 *	0.38 *	0.33 *
2	0.37 *	1.52 *	2.04 *	1.3 *	1.57 *	0.82 *	0.68 *	0.53 *	0.45 *	0.4 *	0.38 *	0.33 *
3	0.38 *	1.13 *	2.21 *	1.23 *	1.14 *	0.96 *	0.68 *	0.53 *	0.45 *	0.4 *	0.39 *	0.33 *
4	0.44 *	1.06 *	2.86 *	1.43 *	1.09 *	0.92 *	0.62 *	0.53 *	0.45 *	0.4 *	0.39 *	0.33 *
5	0.52 *	1.09 *	2.25 *	1.15 *	1.09 *	0.84 *	0.62 *	0.53 *	0.44 *	0.39 *	0.38 *	0.33 *
6	0.51 *	1.11 *	2.25 *	1.11 *	1.08 *	0.85 *	1.31 *	0.52 *	0.43 *	0.4 *	0.38 *	0.37 *
7	0.6 *	1.1 *	1.98 *	1.15 *	1.07 *	1.23 *	0.7 *	0.52 *	0.43 *	0.4 *	0.37 *	0.36 *
8	0.57 *	1.07 *	1.58 *	1.34 *	1.04 *	0.88 *	0.66 *	0.52 *	0.43 *	0.38 *	0.37 *	0.4 *
9	0.55 *	1.62 *	1.46 *	1.51 *	1.04 *	0.88 *	0.64 *	0.52 *	0.44 *	0.38 *	0.37 *	0.42 *
10	0.56 *	1.59 *	1.42 *	1.55 *	1.01 *	0.86 *	0.64 *	0.52 *	0.44 *	0.38 *	0.37 *	0.38 *
11	0.46 *	1.63 *	1.38 *	1.18 *	1.06 *	0.82 *	0.62 *	0.52 *	0.43 *	0.37 *	0.37 *	0.38 *
12	0.62 *	1.57 *	1.89 *	1.35 *	0.94 *	0.86 *	0.62 *	0.51 *	0.43 *		0.36 *	0.37 *
13	1.07 *	1.41 *	1.3 *	1.24 *	0.88 *	0.85 *	0.62 *	0.51 *	0.43 *	0.37 *	0.35 *	0.37 *
14	0.84 *	1.44 *	1.62 *	1.68 *	0.88 *	0.83 *	0.61 *	0.51 *	0.42 *	0.38 *	0.35 *	0.36 *
15	0.73 *	1.32 *	1.35 *	1.64 *	0.88 *	0.81 *	0.6 *	0.51 *	0.42 *	0.38 *	0.35 *	0.36 *
16	1.01 *	1.26 *	1.89 *	1.31 *	0.86 *	0.81 *	0.59 *	0.51 *	0.42 *	0.38 *	0.36 *	0.35 *
17	0.74 *	1.29 *	1.32 *	2.21 *	0.84 *	0.8 *	0.58 *	0.5 *	0.41 *	0.37 *	0.36 *	0.36 *
18	0.78 *	1.21 *	1.84 *	2.95 *	0.83 *	0.8 *	0.58 *	0.48 *	0.41 *	0.37 *	0.36 *	0.36 *
19	0.67 *	1.18 *	1.26 *	2.42 *	0.81 *	0.79 *	0.58 *	0.48 *	0.42 *	0.37 *	0.36 *	0.36 *
20	0.85 *	1.12 *	1.22 *	2.78 *	0.81 *	0.77 *	0.57 *	0.47 *	0.42 *	0.38 *	0.36 *	0.36 *
21	0.72 *	1.05 *	1.18 *	1.77 *	0.81 *	0.76 *	0.57 *	0.47 *	0.41 *		0.36 *	0.35 *
22	0.78 *	1.04 *	1.18 *	1.87 *	0.8 *	0.76 *	0.57 *	0.47 *	0.41 *		0.36 *	0.35 *
23	0.77 *	1.09 *	1.12 *	1.64 *	0.8 *	0.74 *	0.57 *	0.47 *	0.41 *		0.36 *	0.34 *
24	0.71 *	2.53 *	1.21 *	1.6 *	0.81 *	0.72 *	0.56 *	0.47 *	0.4 *		0.36 *	0.35 *
25	0.76 *	1.41 *	1.17 *	1.43 *	0.81 *	0.74 *	0.56 *	0.47 *	0.4 *		0.36 *	0.34 *
26	1.15 *	1.23 *	1.13 *	1.45 *	0.82 *	0.71 *	0.56 *	0.47 *	0.4 *		0.36 *	0.34 *
27	1.23 *	1.36 *	1.15 *	1.34 *	1.02 *	0.7 *	0.55 *	0.48 *	0.4 *		0.36 *	0.54 *
28	1.13 *	2.51 *	1.74 *	1.34 *	0.82 *	0.69 *	0.55 *	0.48 *	0.4 *		0.36 *	0.32 *
29	1.09 *		2.07 *	1.2 *	0.81 *	0.68 *	0.55 *	0.47 *	0.4 *		0.34 *	0.48 *
30	1.1 *		1.4 *	1.17 *	1.38 *	0.68 *	0.55 *	0.46 *	0.4 *		0.34 *	0.48 *
31	1.09 *		1.27 *		0.85 *		0.55 *	0.45 *				0.42 *
Nivel Max.	1.25 *	2.56 *	3.42 *	3.05 *	1.57 *	1.23 *	1.46 *	0.54 *	0.45 *		0.39 *	0.54 *
Día	27	28	4	18	2	7	6	1	vv		vv	27
Hora	17	7	7	7	7	7	17	7				7
Nivel Mín.	0.35 *	1.02 *	1.1 *	1.1 *	0.78 *	0.68 *	0.55 *	0.45 *	0.4 *		0.34 *	0.32 *
Día	1	8	26	7	26	vv	vv	31	vv		vv	28
Hora	7	17	7	7	17			17				7
Nivel Medio	0.75	1.36	1.61	1.55	0.96	0.81	0.62	0.5	0.42		0.36	0.37

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

2013

H0229	CARRIZAL EN CALCETA											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	1.14 *	1.49 *	1.81 *	3.71 *	1.83 *	1.48 *	1.36 *	1.34 *	1.32 *	1.44 *	1.41 *	1.4 *
2	1.14 *	2.03 *	1.78 *	3.66 *	1.8 *	1.46 *	1.37 *	1.34 *	1.31 *	1.44 *	1.41 *	1.4 *
3	1.14 *	1.72 *	1.98 *	3.68 *	1.78 *	1.46 *	1.37 *	1.34 *	1.31 *	1.44 *	1.4 *	1.4 *
4	1.14 *	1.5 *	3.11 *	4.26 *	1.76 *	1.46 *	1.35 *	1.33 *	1.31 *	1.44 *	1.4 *	1.41 *
5	1.14 *	1.51 *	3.8 *	3.91 *	1.75 *	1.45 *	1.37 *	1.32 *	1.31 *	1.45 *	1.41 *	1.41 *
6	1.14 *	1.54 *	3.5 *	3.82 *	1.74 *	1.44 *	1.36 *	1.32 *	1.31 *	1.63 *	1.4 *	1.4 *
7	1.15 *	1.42 *	2.33 *	3.69 *	1.72 *	1.43 *	1.36 *	1.33 *	1.31 *	1.43 *	1.41 *	1.4 *
8	1.14 *	1.38 *	2.38 *	3.73 *	1.71 *	1.42 *	1.35 *	1.32 *	1.31 *	1.34 *	1.41 *	1.4 *
9	1.14 *	1.38 *	3.25 *	4.19 *	1.71 *	1.42 *	1.35 *	1.32 *	1.31 *	1.33 *	1.41 *	1.4 *
10	1.14 *	1.38 *	2.52 *	3.99 *	1.69 *	1.41 *	1.35 *	1.32 *	1.31 *	1.32 *	1.42 *	1.4 *
11	1.14 *	1.38 *	2.39 *	4.01 *	1.68 *	1.52 *	1.35 *	1.33 *	1.3 *	1.32 *	1.42 *	1.4 *
12	1.14 *	1.34 *	2.54 *	4.03 *	1.66 *	1.42 *	1.35 *	1.32 *	1.3 *	1.32 *	1.41 *	1.4 *
13	1.24 *	1.32 *	2.66 *	3.94 *	1.65 *	1.38 *	1.34 *	1.32 *	1.45 *	1.32 *	1.41 *	1.4 *
14	1.2 *	1.31 *	4.03 *	3.84 *	1.64 *	1.38 *	1.34 *	1.32 *	1.45 *	1.31 *	1.41 *	1.4 *
15	1.24 *	1.3 *	4.14 *	3.13 *	1.62 *	1.38 *	1.35 *	1.32 *	1.45 *	1.31 *	1.41 *	1.4 *
16	1.23 *	1.3 *	5.29 *	1.9 *	1.62 *	1.39 *	1.35 *	1.32 *	1.45 *	1.31 *	1.41 *	1.4 *
17	1.2 *	1.43 *	5.48 *	2.13 *	1.6 *	1.38 *	1.35 *	1.32 *	1.45 *	1.31 *	1.41 *	1.4 *
18	1.2 *	1.56 *	4.89 *	2.37 *	1.59 *	1.38 *	1.34 *	1.33 *	1.45 *	1.31 *	1.41 *	1.4 *
19	1.27 *	1.78 *	4.79 *	2.5 *	1.58 *	1.38 *	1.34 *	1.32 *	1.45 *	1.3 *	1.41 *	1.4 *
20	1.27 *	1.47 *	4.83 *	3.76 *	1.57 *	1.37 *	1.34 *	1.32 *	1.45 *	1.3 *	1.41 *	1.39 *
21	1.23 *	1.4 *	4.66 *	3.94 *	1.55 *	1.37 *	1.34 *	1.32 *	1.44 *	1.3 *	1.41 *	1.39 *
22	1.23 *	1.37 *	4.56 *	4.23 *	1.54 *	1.36 *	1.34 *	1.32 *	1.45 *	1.3 *	1.41 *	1.39 *
23	1.21 *	1.4 *	4.54 *	3.92 *	1.52 *	1.35 *	1.34 *	1.32 *	1.46 *	1.3 *	1.41 *	1.39 *
24	1.37 *	1.36 *	4.33 *	3.7 *	1.52 *	1.35 *	1.34 *	1.32 *	1.44 *	1.3 *	1.41 *	1.39 *
25	1.3 *	1.33 *	3.97 *	3.45 *	1.52 *	1.35 *	1.34 *	1.32 *	1.45 *	1.41 *	1.4 *	1.38 *
26	1.25 *	1.43 *	3.9 *	3.23 *	1.51 *	1.31 *	1.34 *	1.32 *	1.45 *	1.41 *	1.4 *	1.38 *
27	1.27 *	1.4 *	3.72 *	2.99 *	1.5 *	1.36 *	1.34 *	1.32 *	1.46 *	1.41 *	1.41 *	1.38 *
28	1.28 *	1.52 *	4.11 *	2.77 *	1.5 *	1.36 *	1.34 *	1.32 *	1.44 *	1.41 *	1.41 *	1.38 *
29	1.51 *		3.99 *	2.63 *	1.49 *	1.37 *	1.34 *	1.31 *	1.45 *	1.41 *	1.4 *	1.38 *
30	1.44 *		3.96 *	1.89 *	1.48 *	1.36 *	1.34 *	1.31 *	1.44 *	1.42 *	1.4 *	1.39 *
31	1.61 *		3.87 *		1.48 *		1.34 *	1.32 *		1.41 *		1.38 *
Nivel Max.	1.65 *	2.36 *	5.5 *	4.28 *	1.84 *	1.55 *	1.38 *	1.34 *	1.47 *	1.63 *	1.42 *	1.41 *
Día	31	2	17	22	1	11	2	vv	23	6	vv	vv
Hora	7	17	17	7	7	7	17		17	7		
Nivel Mín.	1.14 *	1.15 *	1.75 *	1.87 *	1.48 *	1.26 *	1.34 *	1.31 *	1.3 *	1.3 *	1.4 *	1.38 *
Día	vv	28	2	30	vv	26	vv	vv	vv	vv	vv	vv
Hora		7	17	17		17						
Nivel Medio	1.23	1.45	3.65	3.43	1.62	1.4	1.35	1.32	1.39	1.37	1.41	1.39

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

2013

H0230	GARRAPATA AJ CHONE											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	2.13 *	4.03 *	3.2 *	2.13 *	1.91 *	1.65 *	1.52 *	1.48 *	1.46 *	1.4 *	1.42 *	1.41 *
2	2.1 *	3.02 *	2.59 *	1.99 *	1.96 *	1.64 *	1.52 *	1.47 *	1.46 *	1.4 *	1.42 *	1.41 *
3	1.81 *	2.44 *	2.45 *	1.86 *	1.91 *	1.64 *	1.51 *	1.46 *	1.46 *	1.4 *	1.42 *	1.4 *
4	1.61 *	2.08 *	4.38 *	2.21 *	1.89 *	1.64 *	1.51 *	1.46 *	1.46 *	1.39 *	1.41 *	1.4 *
5	1.54 *	1.97 *	4.5 *	2.9 *	1.92 *	1.64 *	1.51 *	1.46 *	1.45 *	1.39 *	1.41 *	1.41 *
6	1.54 *	2.37 *	3.71 *	2.3 *	1.91 *	1.63 *	1.53 *	1.46 *	1.45 *	1.39 *	1.41 *	1.41 *
7	1.7 *	2.07 *	3.29 *	2.2 *	1.87 *	1.62 *	1.53 *	1.45 *	1.45 *	1.39 *	1.41 *	1.4 *
8	1.64 *	1.84 *	3.28 *	2.09 *	1.82 *	1.61 *	1.55 *	1.45 *	1.45 *	1.38 *	1.4 *	1.4 *
9	1.55 *	1.94 *	2.79 *	3.28 *	1.81 *	1.61 *	1.55 *	1.45 *	1.45 *	1.38 *	1.4 *	1.4 *
10	1.64 *	1.8 *	2.44 *	3.12 *	1.79 *	1.6 *	1.54 *	1.46 *	1.45 *	1.37 *	1.4 *	1.4 *
11	1.6 *	2.4 *	2.18 *	2.47 *	1.77 *	1.59 *	1.54 *	1.45 *	1.45 *	1.38 *	1.4 *	1.4 *
12	1.68 *	2.03 *	3.75 *	2.58 *	1.75 *	1.58 *	1.54 *	1.46 *	1.45 *	1.42 *	1.39 *	1.39 *
13	2.28 *	1.84 *	3.9 *	3.19 *	1.74 *	1.57 *	1.53 *	1.47 *	1.44 *	1.44 *	1.39 *	1.39 *
14	2.22 *	1.73 *	3.85 *	2.79 *	1.72 *	1.55 *	1.53 *	1.47 *	1.44 *	1.44 *	1.39 *	1.38 *
15	2.1 *	1.7 *	3.26 *	2.94 *	1.71 *	1.54 *	1.52 *	1.47 *	1.44 *	1.43 *	1.39 *	1.38 *
16	1.88 *	1.71 *	2.92 *	2.52 *	1.7 *	1.54 *	1.52 *	1.47 *	1.44 *	1.42 *	1.4 *	1.39 *
17	1.66 *	2.27 *	2.61 *	3.14 *	1.7 *	1.54 *	1.52 *	1.47 *	1.43 *	1.42 *	1.42 *	1.39 *
18	1.59 *	2.11 *	2.52 *	3.16 *	1.69 *	1.54 *	1.51 *	1.46 *	1.43 *	1.42 *	1.42 *	1.38 *
19	1.47 *	1.92 *	2.35 *	2.47 *	1.68 *	1.54 *	1.51 *	1.46 *	1.43 *	1.41 *	1.42 *	1.38 *
20	1.97 *	1.84 *	2.2 *	2.74 *	1.67 *	1.54 *	1.5 *	1.45 *	1.43 *	1.42 *	1.42 *	1.38 *
21	2.09 *	1.75 *	2.12 *	2.55 *	1.66 *	1.53 *	1.51 *	1.45 *	1.43 *	1.41 *	1.41 *	1.38 *
22	1.79 *	1.69 *	2.68 *	3.4 *	1.66 *	1.53 *	1.51 *	1.46 *	1.42 *	1.41 *	1.41 *	1.38 *
23	1.95 *	1.9 *	2.19 *	2.76 *	1.66 *	1.54 *	1.51 *	1.46 *	1.42 *	1.41 *	1.41 *	1.38 *
24	2.27 *	2.1 *	2.15 *	2.38 *	1.65 *	1.54 *	1.5 *	1.46 *	1.42 *	1.4 *	1.41 *	1.38 *
25	1.92 *	2.13 *	2.74 *	2.25 *	1.65 *	1.53 *	1.5 *	1.46 *	1.41 *	1.4 *	1.41 *	1.38 *
26	2.35 *	1.98 *	2.25 *	2.16 *	1.65 *	1.53 *	1.49 *	1.46 *	1.4 *	1.4 *	1.41 *	1.37 *
27	2.02 *	2.59 *	2.16 *	2.1 *	1.64 *	1.53 *	1.49 *	1.46 *	1.41 *	1.4 *	1.41 *	1.37 *
28	1.98 *	4.65 *	2.82 *	2.04 *	1.65 *	1.52 *	1.49 *	1.45 *	1.4 *	1.4 *	1.4 *	1.37 *
29	2.88 *		3.29 *	1.99 *	1.65 *	1.52 *	1.49 *	1.45 *	1.4 *	1.4 *	1.41 *	1.39 *
30	2.23 *		2.61 *	1.95 *	1.65 *	1.52 *	1.49 *	1.45 *	1.4 *	1.49 *	1.41 *	1.4 *
31	2.03 *		2.33 *		1.64 *		1.49 *	1.45 *		1.44 *		1.4 *
Nivel Max.	3.15 *	5.2 *	5.2 *	4.05 *	1.98 *	1.65 *	1.55 *	1.48 *	1.46 *	1.51 *	1.42 *	1.41 *
Día	29	28	4	22	2	1	vv	1	vv	30	vv	vv
Hora	7	7	17	17	7	7		7		7		
Nivel Mín.	1.44 *	1.68 *	2.1 *	1.84 *	1.64 *	1.51 *	1.48 *	1.44 *	1.39 *	1.36 *	1.38 *	1.36 *
Día	19	16	21	3	vv	28	27	29	30	10	14	27
Hora	17	7	17	17		17	17	17	17	17	17	17
Nivel Medio	1.91	2.21	2.89	2.52	1.74	1.57	1.51	1.46	1.43	1.4	1.4	1.39

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

2013

H0235	CHONE EN CHONE											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	1.08 *	3.44 *	2.71 *	1.83 *	1.91 *	0.79 *	0.83 *	0.75 *	0.75 *	0.74 *	0.77 *	0.7 *
2	1.06 *	3.22 *	2.92 *	1.76 *	1.55 *	0.81 *	0.82 *	0.75 *	0.75 *	0.74 *	0.77 *	0.7 *
3	1.09 *	3.12 *	3.14 *	1.71 *	1.51 *	0.79 *	0.87 *	0.75 *	0.75 *	0.74 *	0.77 *	0.7 *
4	1.09 *	1.97 *	5.4 *	3.76 *	1.46 *	0.77 *	0.85 *	0.75 *	0.74 *	0.74 *	0.77 *	0.7 *
5	1.06 *	1.8 *	4.85 *	3.82 *	1.75 *	0.75 *	0.85 *	0.75 *	0.74 *	0.74 *	0.76 *	0.69 *
6	1.08 *	1.72 *	3.73 *	2.53 *	1.64 *	0.74 *	0.84 *	0.75 *	0.74 *	0.74 *	0.76 *	0.68 *
7	1.47 *	1.71 *	2.99 *	2.24 *	1.54 *	0.73 *	0.83 *	0.75 *	0.74 *	0.74 *	0.76 *	0.68 *
8	1.4 *	1.62 *	2.84 *	2.17 *	1.49 *	0.71 *	0.82 *	0.75 *	0.74 *	0.74 *	0.76 *	0.67 *
9	0.95 *	1.4 *	2.56 *	3.04 *	1.44 *	0.7 *	0.8 *	0.75 *	0.74 *	0.76 *	0.75 *	0.67 *
10	1.07 *	1.33 *	2.22 *	3.08 *	1.4 *	0.7 *	0.8 *	0.75 *	0.74 *	0.76 *	0.75 *	0.86 *
11	1.11 *	1.27 *	2.06 *	3.73 *	1.39 *	0.69 *	0.81 *	0.75 *	0.74 *	0.76 *	0.75 *	0.75 *
12	1.14 *	1.23 *	4.94 *	3.72 *	1.38 *	0.7 *	0.81 *	0.75 *	0.74 *	0.77 *	0.75 *	0.2 *
13	1.31 *	1.19 *	4.58 *	3.11 *	1.37 *	0.69 *	0.8 *	0.75 *	0.74 *	0.77 *	0.75 *	
14	1.71 *	1.41 *	4.1 *	3.46 *	1.34 *	0.7 *	0.8 *	0.75 *	0.74 *	0.77 *	0.74 *	
15	1.54 *	1.32 *	3.91 *	2.87 *	1.31 *	0.7 *	0.79 *	0.75 *	0.74 *	0.77 *	0.74 *	0.26 *
16	1.64 *	1.29 *	3.63 *	2.3 *	1.29 *	0.71 *	0.78 *	0.75 *	0.74 *	0.77 *	0.74 *	0.52 *
17	1.44 *	2.45 *	2.8 *	2.48 *	1.26 *	0.7 *	0.78 *	0.75 *	0.74 *	0.77 *	0.73 *	0.65 *
18	1.36 *	2.23 *	2.32 *	3.1 *	1.22 *	0.96 *	0.78 *	0.75 *	0.74 *	0.77 *	0.73 *	0.66 *
19	1.53 *	2.03 *	2.21 *	2.47 *	1.17 *	0.91 *	0.78 *	0.75 *	0.74 *	0.77 *	0.72 *	0.66 *
20	1.45 *	1.71 *	1.98 *	2.42 *	1.13 *	0.86 *	0.78 *	0.75 *	0.74 *	0.77 *	0.72 *	0.67 *
21	1.33 *	1.63 *	1.99 *	2.67 *	1.09 *	0.86 *	0.78 *	0.75 *	0.74 *	0.77 *	0.71 *	0.67 *
22	1.58 *	1.5 *	1.72 *	3.44 *	1.06 *	0.85 *	0.78 *	0.75 *	0.74 *	0.77 *	0.7 *	0.67 *
23	1.73 *	1.71 *	1.66 *	2.97 *	1.03 *	0.84 *	0.77 *	0.75 *	0.74 *	0.77 *	0.7 *	0.67 *
24	2.39 *	1.79 *	1.43 *	2.23 *	1 *	0.85 *	0.77 *	0.75 *	0.74 *	0.77 *	0.7 *	0.67 *
25	2.22 *	1.58 *	1.62 *	1.96 *	0.97 *	0.84 *	0.76 *	0.75 *	0.74 *	0.77 *	0.7 *	0.67 *
26	2.11 *	1.35 *	1.54 *	1.85 *	0.93 *	0.83 *	0.76 *	0.75 *	0.74 *	0.77 *	0.7 *	0.67 *
27	2.31 *	2.43 *	1.46 *	1.72 *	0.93 *	0.8 *	0.76 *	0.75 *	0.74 *	0.77 *	0.7 *	0.67 *
28	2.1 *	3.92 *	2.28 *	1.65 *	0.87 *	0.8 *	0.76 *	0.75 *	0.74 *	0.77 *	0.7 *	0.68 *
29	2 *		2.03 *	1.55 *	0.86 *	0.81 *	0.75 *	0.75 *	0.74 *	0.77 *	0.7 *	0.68 *
30	2.18 *		2.41 *	1.48 *	0.83 *	0.84 *	0.75 *	0.75 *	0.74 *	0.77 *	0.7 *	0.68 *
31	2.71 *		2 *		0.8 *		0.75 *	0.75 *		0.77 *		0.68 *
Nivel Max.	2.71 *	4 *	5.5 *	4 *	1.96 *	0.98 *	0.88 *	0.75 *	0.75 *	0.77 *	0.77 *	
Día	31	28	4	5	1	18	3	vv	vv	vv	vv	
Hora	8	7	17	17	8	8	8					
Nivel Mín.	0.95 *	1.18 *	1.4 *	1.46 *	0.8 *	0.68 *	0.75 *	0.75 *	0.74 *	0.74 *	0.7 *	
Día	9	13	24	30	31	13	vv	vv	vv	vv	vv	
Hora	8	17	17	17	17	17						
Nivel Medio	1.55	1.9	2.77	2.57	1.25	0.78	0.79	0.75	0.74	0.76	0.73	0.65

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

2013

H0266	PORTOVIEJO EN H.VASQUEZ (GUARUMO)											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	1.21 *	1 *	1.45 *	1.25 *	0.85 *	0.59 *	0.76 *	0.81 *	0.8 *	0.78 *	0.77 *	0.72 *
2	1.21 *	1 *	1 *	1 *	0.84 *	0.6 *	0.76 *	0.79 *	0.8 *	0.78 *	0.77 *	0.72 *
3	1.21 *	1 *	1.33 *	0.85 *	0.84 *	0.6 *	0.76 *	0.74 *	0.8 *	0.78 *	0.77 *	0.72 *
4	1.21 *	1 *	2 *	0.9 *	0.84 *	0.6 *	0.76 *	0.73 *	0.8 *	0.78 *	0.77 *	0.72 *
5	1.21 *	1.05 *	2.47 *	1.13 *	0.84 *	0.6 *	0.76 *	0.8 *	0.8 *	0.78 *	0.77 *	0.72 *
6	1.2 *	1.05 *	2.5 *	1.03 *	0.84 *	0.6 *	0.76 *	0.8 *	0.8 *	0.78 *	0.76 *	0.72 *
7	1.15 *	1.05 *	3.73 *	0.79 *	0.62 *	0.6 *	0.76 *	0.8 *	0.8 *	0.78 *	0.76 *	0.72 *
8	1.09 *	1.05 *	2.72 *	0.85 *	0.4 *	0.6 *	0.76 *	0.9 *	0.8 *	0.78 *	0.76 *	0.72 *
9	1.09 *	1.05 *	1.95 *	2.25 *	0.36 *	0.6 *	0.76 *	0.89 *	0.8 *	0.78 *	0.76 *	0.72 *
10	1.09 *	1.08 *	1.25 *	3 *	0.32 *	0.6 *	0.76 *	0.88 *	0.8 *	0.78 *	0.76 *	0.72 *
11	1.09 *	1.1 *	1.3 *	1.9 *	0.32 *	0.59 *	0.76 *	0.88 *	0.8 *	0.78 *	0.76 *	0.72 *
12	1.09 *	1.1 *	1.95 *	1.45 *	0.32 *	0.58 *	0.76 *	0.88 *	0.8 *	0.78 *	0.76 *	0.72 *
13	1.2 *	1.1 *	2 *	1.08 *	0.32 *	0.58 *	0.76 *	0.88 *	0.7 *	0.78 *	0.76 *	0.72 *
14	1.2 *	1.1 *	2.77 *	0.86 *	0.39 *	0.58 *	0.76 *	0.88 *	0.79 *	0.78 *	0.76 *	0.72 *
15	0.84 *	1.1 *	2 *	0.82 *	0.39 *	0.58 *	0.76 *	0.8 *	0.79 *	0.77 *	0.76 *	0.75 *
16	0.84 *	1.1 *	3.48 *	0.82 *	0.58 *	0.58 *	0.76 *	0.7 *	0.78 *	0.76 *	0.76 *	0.74 *
17	0.84 *	1.1 *	3.23 *	0.82 *	0.58 *	0.58 *	0.76 *	0.5 *	0.78 *	0.76 *	0.76 *	0.68 *
18	0.84 *	1.1 *	2.2 *	3 *	0.58 *	0.58 *	0.76 *	1.15 *	0.78 *	0.76 *	0.76 *	0.64 *
19	0.84 *	1.1 *	1.85 *	1.94 *	0.58 *	0.58 *	0.76 *	0.8 *	0.78 *	0.76 *	0.76 *	0.64 *
20	1.01 *	1.11 *	1.8 *	2.95 *	0.58 *	0.7 *	0.76 *	0.8 *	0.78 *	0.77 *	0.76 *	0.64 *
21	1.18 *	1.12 *	1.8 *	2.45 *	0.58 *	0.73 *	0.76 *	0.8 *	0.78 *	0.77 *	0.76 *	0.64 *
22	1.18 *	1.12 *	1.78 *	1.8 *	0.59 *	0.76 *	0.75 *	0.8 *	0.78 *	0.77 *	0.76 *	0.64 *
23	1.18 *	1.12 *	2 *	1.53 *	0.59 *	0.75 *	0.75 *	0.78 *	0.78 *	0.77 *	0.76 *	0.64 *
24	1.18 *	1.12 *	1.88 *	1.21 *	0.59 *	0.75 *	0.75 *	0.78 *	0.78 *	0.76 *	0.74 *	0.64 *
25	1 *	1.12 *	1.55 *	0.89 *	0.59 *	0.75 *	0.75 *	0.78 *	0.78 *	0.76 *	0.71 *	0.7 *
26	1 *	1.03 *	1.35 *	0.85 *	0.59 *	0.75 *	0.65 *	0.78 *	0.78 *	0.76 *	0.71 *	0.7 *
27	1 *	1.1 *	1.35 *	0.85 *	0.59 *	0.75 *	0.65 *	0.78 *	0.78 *	0.77 *	0.71 *	0.69 *
28	1 *	1.03 *	1.35 *	0.85 *	0.59 *	0.75 *	0.65 *	0.78 *	0.78 *	0.77 *	0.71 *	0.7 *
29	1 *		1.35 *	0.85 *	0.59 *	0.75 *	0.65 *	0.78 *	0.78 *	0.77 *	0.71 *	0.7 *
30	1 *		1.35 *	0.85 *	0.59 *	0.75 *	0.68 *	0.79 *	0.78 *	0.77 *	0.71 *	0.71 *
31	1 *		1.35 *		0.59 *		0.81 *			0.77 *		0.71 *
Nivel Max.	1.21 *	1.12 *	3.8 *	3 *	0.85 *	0.76 *	0.81 *		0.8 *	0.78 *	0.77 *	0.75 *
Día	vv	vv	7	vv	1	21	31		vv	vv	vv	15
Hora			7		7	18	7					7
Nivel Mín.	0.84 *	0.94 *	0.7 *	0.78 *	0.32 *	0.58 *	0.55 *		0.6 *	0.76 *	0.71 *	0.64 *
Día	vv	26	10	7	vv	vv	26		13	vv	vv	vv
Hora		18	18	18			7		7			
Nivel Medio	1.07	1.07	1.94	1.36	0.58	0.65	0.74	0.81	0.79	0.77	0.75	0.7

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

2013

H0267	PORTOVIEJO EN STA.ANA											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	1.11 *	1.57 *	2.54 *	2.1 *	1.92 *	1.64 *	1.8 *	1.65 *	1.65 *	1.57 *	1.51 *	1.44 *
2	1.21 *	2.09 *	2.4 *	2.12 *	2.01 *	1.66 *	1.8 *	1.7 *	1.65 *	1.56 *	1.51 *	1.48 *
3	1.32 *	1.63 *	3.95 *	2 *	1.99 *	1.68 *	1.78 *	1.61 *	1.65 *	1.53 *	1.51 *	1.51 *
4	1.35 *	1.51 *	3.28 *	3.9 *	1.97 *	1.72 *	1.75 *	1.6 *	1.65 *	1.53 *	1.51 *	1.52 *
5	1.38 *	1.83 *	4.35 *	2.79 *	1.98 *	1.72 *	1.75 *	1.61 *	1.65 *	1.53 *	1.5 *	1.51 *
6	1.37 *	1.83 *	4 *	2.46 *	1.96 *	1.78 *	1.75 *	1.67 *	1.65 *	1.51 *	1.5 *	1.51 *
7	1.37 *	1.65 *	4.68 *	2.39 *	1.94 *	1.78 *	1.76 *	1.64 *	1.75 *	1.5 *	1.5 *	1.48 *
8	1.36 *	1.78 *	Crecida	2.38 *	1.95 *	1.76 *	1.74 *	1.81 *	1.66 *	1.5 *	1.5 *	1.45 *
9	1.34 *	2 *	4 *	4.69 *	2.02 *	1.74 *	1.7 *	1.84 *	1.66 *	1.5 *	1.5 *	1.41 *
10	1.33 *	1.72 *	3.55 *	4.29 *	2 *	1.74 *	1.7 *	1.82 *	1.66 *	1.49 *	1.5 *	1.41 *
11	1.29 *	1.98 *	3.26 *	4.08 *	1.97 *	1.67 *	1.71 *	1.82 *	1.66 *	1.49 *	1.5 *	1.41 *
12	1.28 *	1.54 *	3.17 *	3.22 *	1.96 *	1.67 *	1.7 *	1.78 *	1.66 *	1.51 *	1.5 *	1.41 *
13	1.3 *	1.78 *	3.45 *	2.57 *	1.93 *	1.67 *	1.7 *	1.77 *	1.65 *	1.51 *	1.49 *	1.41 *
14	1.29 *	1.55 *	3.73 *	2.63 *	1.92 *	2.08 *	1.7 *	1.77 *	1.65 *	1.51 *	1.49 *	0.78 *
15	1.3 *	1.43 *	3.77 *	2.54 *	1.69 *	1.68 *	1.7 *	1.63 *	1.64 *	1.51 *	1.49 *	0.14 *
16	1.3 *	1.36 *	4.6 *	2.54 *	1.63 *	1.67 *	1.7 *	1.67 *	1.61 *	1.52 *	1.49 *	1.53 *
17	1.28 *	1.5 *	Crecida	2.53 *	1.63 *	1.65 *	1.7 *	1.47 *	1.58 *	1.51 *	1.49 *	1.35 *
18	1.26 *	1.38 *	4.65 *	4.35 *	1.61 *	1.65 *	1.7 *	1.33 *	1.57 *	1.54 *	1.49 *	1.32 *
19	1.27 *	1.45 *	3.75 *	3.93 *	1.72 *	1.65 *	1.7 *	1.77 *	1.57 *	1.55 *	1.48 *	1.25 *
20	1.39 *	1.32 *	3.52 *	4.25 *	1.79 *	1.67 *	1.67 *	1.73 *	1.56 *	1.53 *	1.45 *	1.25 *
21	1.51 *	1.3 *	3.39 *	3.9 *	1.76 *	1.66 *	1.67 *	1.7 *	1.56 *	1.5 *	0.76 *	1.22 *
22	1.47 *	1.29 *	3.27 *	3.4 *	1.74 *	1.7 *	1.68 *	1.7 *	1.56 *	1.5 *	0.83 *	1.21 *
23	1.49 *	1.35 *	3.24 *	3.22 *	1.75 *	1.75 *	1.67 *	1.7 *	1.56 *	1.5 *	1.52 *	1.2 *
24	1.32 *	1.85 *	3.21 *	2.82 *	1.76 *	1.75 *	1.65 *	1.65 *	1.55 *	1.5 *	1.52 *	1.23 *
25	1.43 *	1.48 *	2.38 *	2.73 *	1.75 *	1.82 *	1.65 *	1.65 *	1.55 *	1.5 *	1.51 *	1.24 *
26	1.4 *	1.4 *	2.44 *	2.34 *	1.74 *	1.8 *	1.58 *	1.65 *	1.55 *	1.5 *	1.52 *	1.3 *
27	1.41 *	1.37 *	2.39 *	2.31 *	1.74 *	1.8 *	1.5 *	1.65 *	1.55 *	1.5 *	1.51 *	1.34 *
28	1.4 *	2.88 *	2.37 *	2.3 *	1.72 *	1.8 *	1.48 *	1.65 *	1.55 *	1.5 *	1.5 *	1.33 *
29	1.35 *		2.38 *	2.28 *	1.72 *	1.79 *	1.39 *	1.65 *	1.56 *	1.5 *	1.45 *	1.34 *
30	1.31 *		2.38 *	2.26 *	1.69 *	1.8 *	1.49 *	1.65 *	1.56 *	1.5 *	0.79 *	1.34 *
31	1.4 *		2.37 *		1.69 *		1.61 *	1.65 *		1.5 *		1.34 *
Nivel Max.	1.56 *	3.2 *	Crecida	4.85 *	2.24 *	2.5 *	1.8 *	1.84 *	1.85 *	1.59 *	1.52 *	1.57 *
Día	21	28	vv	11	2	14	vv	9	7	19	vv	5
Hora	6	6		6	6	18		6	18	18		18
Nivel Mín.	1.1 *	1.27 *	2.37	1.95 *	1.6 *	1.6 *	1.37 *	1.3 *	1.54 *	1.49 *	0.14 *	0.14 *
Día	1	22	vv	3	18	17	29	18	27	vv	30	14
Hora	18	7		18	6	6	18	18	6		18	6
Nivel Medio	1.34	1.63	3.41	2.98	1.82	1.73	1.67	1.68	1.61	1.51	1.43	1.31

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

2013

H0272	CHICO AJ PORTOVIEJO											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.5 *	0.86 *	1.85 *	Seco	0.81 *	0.65 *	0.57 *	0.48 *	0.44 *			
2	0.5 *	1.74 *	1.78 *	Seco	0.82 *	0.64 *	0.56 *	0.5 *	0.4 *			
3	0.44 *	1.48 *	1.66 *	Seco	0.81 *	0.64 *	0.53 *	0.52 *	0.39 *			
4	0.45 *	1 *	1.67 *	Seco	0.8 *	0.62 *	0.54 *	0.52 *	0.45 *			
5	0.48 *	0.85 *	2.71 *	Seco	0.83 *	0.62 *	0.55 *	0.5 *	0.44 *			
6	0.42 *	0.86 *	2.7 *	Seco	0.81 *	0.62 *	0.54 *	0.5 *	0.47 *			
7	0.42 *	0.91 *	2.58 *	Seco	0.82 *	0.61 *	0.55 *	0.51 *	0.48 *			
8	0.42 *	0.89 *	2.6 *	Seco	0.84 *	0.59 *	0.55 *	0.51 *	0.52 *			
9	0.42 *	0.68 *	2.45 *	Seco	0.9 *	0.6 *	0.51 *	0.44 *	0.52 *			
10	0.42 *	0.53 *	2.35 *	Seco	0.95 *	0.58 *	0.5 *	0.43 *	0.5 *			
11	0.36 *	0.55 *	1.65 *	Seco	0.96 *	0.58 *	0.5 *	0.5 *	0.51 *			
12	0.34 *	0.66 *		Seco	1 *	0.58 *	0.51 *	0.49 *	0.53 *			
13	0.42 *	0.64 *		Seco	0.98 *	0.58 *	0.53 *	0.5 *	0.51 *			
14	0.43 *	0.6 *		Seco	0.96 *	0.57 *	0.54 *	0.5 *	0.51 *			
15	0.51 *	0.56 *		Seco	0.95 *	0.56 *	0.51 *	0.5 *	0.49 *			
16	0.52 *	0.52 *		Seco	0.96 *	0.55 *	0.48 *	0.6 *	0.46 *			
17	0.52 *	0.51 *		Seco	0.95 *	0.54 *	0.48 *	0.65 *	0.45 *			
18	0.35 *	0.58 *		Seco	0.97 *	0.53 *	0.48 *	0.55 *	0.45 *			
19	0.3 *	0.64 *		Seco	0.84 *	0.47 *	0.47 *	0.45 *				
20	0.37 *	0.6 *		Seco	0.8 *	0.45 *	0.49 *	0.43 *				
21	0.66 *	0.6 *		Seco	0.79 *	0.46 *	0.5 *	0.45 *				
22	0.68 *	0.63 *		Seco	0.79 *	0.5 *	0.48 *	0.4 *				
23	0.69 *	0.62 *		Seco	0.79 *	0.51 *	0.45 *	0.43 *				
24	0.83 *	0.63 *		Seco	0.77 *	0.51 *	0.41 *	0.42 *				
25	0.85 *	0.61 *		Seco	0.78 *	0.53 *	0.38 *	0.39 *				
26	0.58 *	0.56 *		Seco	0.79 *	0.54 *	0.43 *	0.4 *				
27	0.47 *	0.56 *		Seco	0.75 *	0.55 *	0.57 *	0.39 *				
28	0.53 *	0.54 *		Seco	0.73 *	0.56 *	0.58 *	0.38 *				
29	0.51 *			Seco	0.7 *	0.56 *	0.57 *	0.33 *				
30	0.58 *			Seco	0.67 *	0.55 *	0.38 *	0.38 *				
31	0.5 *				0.66 *		0.33 *	0.37 *				
Nivel Max.	0.95 *	2.4 *		Seco	1 *	0.66 *	0.58 *	0.65 *				
Día	24	2		vv	12	1	1	17				
Hora	17	17			7	7	7	7				
Nivel Mín.	0.3 *	0.5 *		Seco	0.66 *	0.44 *	0.3 *	0.32 *				
Día	19	10		vv	31	20	31	29				
Hora	7	17			17	17	17	17				
Nivel Medio	0.5	0.73		Seco	0.84	0.56	0.5	0.46				

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

2013

H0273	LODANA EN PTE.CARRETERA											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.36 *	0.58 *	0.99 *	1.04 *	1.11 *	0.69 *	0.54 *	0.41 *	0.33 *	0.28 *	0.25 *	0.23 *
2	0.33 *	1.15 *	0.66 *	0.89 *	1.1 *	0.69 *	0.54 *	0.4 *	0.32 *	0.27 *	0.25 *	0.25 *
3	0.35 *	1.03 *	1.38 *	1.15 *	1.1 *	0.69 *	0.54 *	0.4 *	0.29 *	0.28 *	0.25 *	0.24 *
4	0.33 *	0.66 *	1.24 *	1.94 *	1.09 *	0.69 *	0.53 *	0.4 *	0.3 *	0.27 *	0.25 *	0.23 *
5	0.33 *	0.63 *	1.59 *	1.37 *	1.08 *	0.69 *	0.52 *	0.4 *	0.31 *	0.27 *	0.26 *	0.23 *
6	0.34 *	1.13 *	1.38 *	1.37 *	1.11 *	0.67 *	0.52 *	0.4 *	0.3 *	0.27 *	0.26 *	0.23 *
7	0.35 *	0.72 *	1.3 *	1.24 *	1.06 *	0.67 *	0.51 *	0.4 *	0.31 *	0.28 *	0.25 *	0.22 *
8	0.36 *	0.63 *	1.28 *	1.25 *	1.05 *	0.67 *	0.46 *	0.4 *	0.31 *	0.26 *	0.25 *	0.23 *
9	0.37 *	0.62 *	1.33 *	2.58 *	1.04 *	0.67 *	0.47 *	0.39 *	0.32 *	0.25 *	0.25 *	0.23 *
10	0.36 *	0.57 *	1.13 *	1.58 *	0.97 *	0.67 *	0.5 *	0.39 *	0.32 *	0.26 *	0.25 *	0.2 *
11	0.45 *	0.55 *	1.05 *	1.45 *	0.95 *	0.66 *	0.5 *	0.39 *	0.31 *	0.23 *	0.25 *	0.21 *
12	0.41 *	0.54 *	1 *	1.39 *	0.95 *	0.65 *	0.5 *	0.39 *	0.29 *	0.25 *	0.25 *	0.2 *
13	0.4 *	0.84 *	1.02 *	1.35 *	0.94 *	0.65 *	0.47 *	0.38 *	0.29 *	0.27 *	0.25 *	0.21 *
14	0.42 *	0.44 *	1.13 *	1.34 *	0.92 *	0.64 *	0.45 *	0.38 *	0.29 *	0.27 *	0.25 *	0.2 *
15	0.42 *	0.9 *	1.21 *	1.29 *	0.91 *	0.65 *	0.45 *	0.39 *	0.3 *	0.26 *	0.24 *	0.2 *
16	0.42 *	0.72 *	1.61 *	1.28 *	0.89 *	0.64 *	0.43 *	0.38 *	0.29 *	0.27 *	0.24 *	0.19 *
17	0.42 *	0.84 *	1.25 *	1.35 *	0.87 *	0.64 *	0.44 *	0.37 *	0.28 *	0.26 *	0.25 *	0.2 *
18	0.43 *	0.83 *	1.2 *	1.34 *	0.86 *	0.57 *	0.44 *	0.36 *	0.27 *	0.27 *	0.25 *	0.21 *
19	0.44 *	1.17 *	1.13 *	1.35 *	0.8 *	0.51 *	0.43 *	0.37 *	0.26 *	0.27 *	0.25 *	0.2 *
20	0.46 *	0.83 *	1.09 *	1.37 *	0.8 *	0.51 *	0.43 *	0.36 *	0.24 *	0.27 *	0.24 *	0.2 *
21	0.49 *	0.65 *	1.08 *	1.36 *	0.8 *	0.51 *	0.43 *	0.35 *	0.27 *	0.29 *	0.24 *	0.21 *
22	0.5 *	0.62 *	1.05 *	1.34 *	0.8 *	0.51 *	0.44 *	0.36 *	0.29 *	0.27 *	0.24 *	0.23 *
23	0.5 *	0.66 *	1.24 *	1.3 *	0.81 *	0.51 *	0.43 *	0.35 *	0.29 *	0.26 *	0.25 *	0.22 *
24	0.5 *	1.18 *	1.08 *	1.27 *	0.77 *	0.5 *	0.43 *	0.35 *	0.28 *	0.26 *	0.26 *	0.21 *
25	0.5 *	0.94 *	1.03 *	1.26 *	0.8 *	0.51 *	0.43 *	0.35 *	0.28 *	0.26 *	0.26 *	0.22 *
26	0.49 *	0.58 *	1.49 *	1.25 *	0.8 *	0.51 *	0.42 *	0.35 *	0.28 *	0.26 *	0.24 *	0.23 *
27	0.49 *	0.56 *	0.87 *	1.25 *	0.79 *	0.53 *	0.42 *	0.34 *	0.27 *	0.25 *	0.24 *	0.23 *
28	0.48 *	1.03 *	1.08 *	1.25 *	0.78 *	0.54 *	0.41 *	0.33 *	0.27 *	0.26 *	0.24 *	0.23 *
29	0.48 *		0.91 *	1.18 *	0.71 *	0.54 *	0.42 *	0.33 *	0.28 *	0.25 *	0.24 *	0.26 *
30	0.56 *		0.99 *	1.12 *	0.71 *	0.54 *	0.41 *	0.32 *	0.29 *	0.25 *	0.23 *	0.26 *
31	0.58 *				0.7 *		0.41 *			0.25 *		0.26 *
Nivel Max.	0.58 *	1.52 *		3.01 *	1.11 *	0.69 *	0.55 *		0.33 *	0.29 *	0.26 *	0.26 *
Día	31	2		9	vv	vv	2		1	21	vv	vv
Hora	18	18		6			6		6	6		
Nivel Mín.	0.33 *	0.42 *		0.84 *	0.69 *	0.5 *	0.41 *		0.24 *	0.23 *	0.23 *	0.19 *
Día	vv	14		2	31	24	vv		20	11	30	16
Hora		18		6	18	18			18	6	18	18
Nivel Medio	0.43	0.77	1.16	1.35	0.9	0.6	0.46	0.37	0.29	0.26	0.25	0.22

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

2013

H0274	MANCHA GRANDE											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.6 *	0.63 *	0.96 *	0.31 *	0.56 *	0.2 *	0.3 *	0.34 *	0.25 *	0.43 *	0.4 *	0.5 *
2	0.55 *	1.3 *	1.1 *	0.31 *	0.55 *	0.2 *	0.3 *	0.35 *	0.25 *	0.43 *	0.4 *	0.39 *
3	0.54 *	0.77 *	0.89 *	0.33 *	0.55 *	0.2 *	0.3 *	0.35 *	0.25 *	0.43 *	0.4 *	0.3 *
4	0.51 *	0.54 *	0.92 *	2.08 *	0.55 *	0.2 *	0.3 *	0.35 *	0.25 *	0.43 *	0.4 *	0.3 *
5	0.44 *	0.74 *	1.93 *	0.95 *	0.55 *	0.2 *	0.3 *	0.35 *	0.25 *	0.43 *	0.5 *	0.3 *
6	0.4 *	0.59 *	0.91 *	0.73 *	0.55 *	0.2 *	0.3 *	0.35 *	0.25 *	0.43 *	0.5 *	0.3 *
7	0.4 *	0.5 *	1.08 *	0.68 *	0.55 *	0.2 *	0.3 *	0.35 *	0.3 *	0.43 *	0.5 *	0.3 *
8	0.4 *	0.5 *	0.91 *	0.68 *	0.35 *	0.2 *	0.3 *	0.35 *	0.33 *	0.43 *	0.45 *	0.3 *
9	0.4 *	0.43 *	0.62 *	1.65 *	0.37 *	0.2 *	0.3 *	0.35 *	0.34 *	0.43 *	0.4 *	0.3 *
10	0.4 *	0.43 *	0.49 *	1.17 *	0.56 *	0.2 *	0.3 *	0.35 *	0.35 *	0.43 *	0.4 *	0.3 *
11	0.4 *	0.45 *	0.53 *	0.98 *	0.55 *	0.2 *	0.3 *	0.35 *	0.34 *	0.43 *	0.4 *	0.3 *
12	0.5 *	0.45 *	0.45 *	0.92 *	0.55 *	0.2 *	0.28 *	0.35 *	0.34 *	0.4 *	0.38 *	0.3 *
13	0.5 *	0.34 *	0.46 *	0.96 *	0.55 *	0.2 *	0.28 *	0.35 *	0.33 *	0.4 *	0.38 *	0.3 *
14	0.48 *	0.31 *	0.75 *	0.87 *	0.55 *	0.2 *	0.28 *	0.35 *	0.33 *	0.4 *	0.38 *	0.3 *
15	0.47 *	0.3 *	0.84 *	0.62 *	0.55 *	0.2 *	0.28 *	0.35 *	0.33 *	0.4 *	0.37 *	0.49 *
16	0.47 *	0.28 *	2.18 *	0.34 *	0.55 *	0.2 *	0.28 *	0.35 *	0.33 *	0.4 *	0.37 *	0.44 *
17	0.3 *	0.3 *	1.1 *	0.35 *	0.55 *	0.2 *	0.28 *	0.5 *	0.33 *	0.4 *	0.37 *	0.48 *
18	0.27 *	0.42 *	1.01 *	0.7 *	0.35 *	0.2 *	0.28 *	0.5 *	0.33 *	0.41 *	0.37 *	0.48 *
19	0.27 *	0.34 *	0.86 *	0.88 *	0.35 *	0.2 *	0.28 *	0.4 *	0.54 *	0.41 *	0.37 *	0.48 *
20	0.48 *	0.32 *	0.73 *	1.15 *	0.35 *	0.3 *	0.28 *	0.28 *	0.53 *	0.41 *	0.37 *	0.48 *
21	0.56 *	0.32 *	0.67 *	1.04 *	0.35 *	0.3 *	0.28 *	0.28 *	0.5 *	0.41 *	0.37 *	0.48 *
22	0.42 *	0.28 *	0.59 *	1.25 *	0.35 *	0.3 *	0.2 *	0.28 *	0.5 *	0.41 *	0.37 *	0.48 *
23	0.33 *	0.34 *	0.53 *	1.03 *	0.35 *	0.3 *	0.18 *	0.28 *	0.5 *	0.42 *	0.4 *	0.48 *
24	0.6 *	0.37 *	0.47 *	0.87 *	0.35 *	0.3 *	0.18 *	0.28 *	0.5 *	0.41 *	0.38 *	0.48 *
25	0.43 *	0.35 *	0.41 *	0.84 *	0.35 *	0.3 *	0.18 *	0.28 *	0.44 *	0.4 *	0.38 *	0.48 *
26	0.33 *	0.32 *	0.39 *	0.78 *	0.35 *	0.3 *	0.4 *	0.28 *	0.43 *	0.4 *	0.37 *	0.48 *
27	0.32 *	0.31 *	0.35 *	0.6 *	0.35 *	0.3 *	0.4 *	0.28 *	0.42 *	0.4 *	0.37 *	0.48 *
28	0.37 *	1.23 *	0.35 *	0.58 *	0.24 *	0.3 *	0.4 *	0.28 *	0.42 *	0.4 *	0.37 *	0.45 *
29	0.41 *		0.35 *	0.45 *	0.2 *	0.3 *	0.3 *	0.28 *	0.42 *	0.4 *	0.37 *	0.45 *
30	0.36 *		0.34 *	0.56 *	0.2 *	0.3 *	0.2 *	0.28 *	0.42 *	0.4 *	0.5 *	0.45 *
31	0.66 *		0.33 *		0.2 *		0.19 *	0.28 *		0.4 *		0.45 *
Nivel Max.	0.67 *	1.3 *	2.6 *	2.2 *	0.57 *	0.3 *	0.4 *	0.5 *	0.55 *	0.43 *	0.5 *	0.5 *
Día	31	2	5	4	1	vv	vv	vv	19	vv	vv	1
Hora	7	7	7	7	7				7			7
Nivel Mín.	0.27 *	0.27 *	0.33 *	0.31 *	0.2 *	0.2 *	0.18 *	0.28 *	0.25 *	0.4 *	0.37 *	0.3 *
Día	vv	22	31	vv	vv	vv	vv	vv	vv	vv	vv	vv
Hora		17	17									
Nivel Medio	0.44	0.48	0.76	0.82	0.43	0.24	0.28	0.33	0.37	0.41	0.4	0.4

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

2013

H0327	CAJONES EN KM.18 1/2											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.89 *	0.89 *	1.03 *	0.95 *		0.88 *	0.86 *	0.86 *	0.88 *	0.84 *	0.85 *	0.81 *
2	0.89 *	0.89 *		0.95 *	0.98 *	0.88 *	0.86 *	0.86 *	0.88 *	0.84 *	0.85 *	0.81 *
3	0.9 *	0.89 *	1.02 *	0.95 *	0.96 *	0.88 *	0.86 *	0.86 *	0.87 *	0.84 *	0.84 *	0.81 *
4	0.9 *	0.88 *	1.02 *	0.97 *	0.95 *	0.88 *	0.86 *	0.86 *	0.87 *	0.84 *	0.83 *	0.81 *
5	0.9 *	0.88 *		0.96 *	0.95 *	0.88 *	0.87 *	0.87 *	0.86 *	0.83 *	0.84 *	0.81 *
6	0.9 *	0.88 *	1.04 *		0.95 *	0.88 *	0.87 *	0.85 *	0.86 *	0.83 *	0.83 *	0.81 *
7	0.9 *	0.88 *	1.03 *	0.96 *	0.97 *	0.88 *	0.86 *	0.86 *	0.86 *	0.82 *	0.81 *	0.84 *
8	0.9 *	0.87 *	1.01 *	0.97 *	0.9 *	0.88 *	0.86 *	0.86 *	0.86 *	0.82 *	0.81 *	0.84 *
9		0.95 *		0.97 *	0.9 *	0.88 *	0.86 *	0.85 *	0.86 *	0.82 *	0.81 *	0.84 *
10	0.92 *	0.9 *	0.99 *	0.99 *	0.9 *	0.88 *	0.86 *	0.86 *	0.86 *	0.83 *	0.82 *	0.84 *
11	0.92 *	0.89 *	0.99 *	0.99 *	0.9 *	0.88 *	0.86 *	0.86 *	0.86 *	0.84 *	0.84 *	0.82 *
12	0.93 *	0.88 *	0.99 *	1 *	0.91 *	0.88 *	0.86 *	0.85 *	0.86 *	0.83 *	0.82 *	0.84 *
13	0.91 *	0.9 *	0.99 *	0.98 *	0.9 *	0.88 *	0.86 *	0.87 *	0.88 *	0.85 *	0.83 *	0.84 *
14		0.9 *	0.98 *	0.98 *	0.9 *	0.88 *	0.86 *	0.85 *	0.87 *	0.86 *	0.84 *	0.84 *
15	0.93 *	0.9 *	0.94 *	0.97 *	0.9 *	0.88 *	0.86 *	0.85 *	0.87 *	0.86 *	0.84 *	0.84 *
16	0.94 *	0.98 *	1 *	0.97 *	0.9 *	0.87 *	0.86 *	0.85 *	0.86 *	0.85 *	0.84 *	0.83 *
17	0.94 *		0.96 *	0.97 *	0.9 *	0.87 *	0.86 *	0.87 *	0.85 *	0.85 *	0.84 *	0.83 *
18		0.94 *	1 *		0.89 *	0.87 *	0.85 *	0.85 *	0.86 *	0.86 *	0.85 *	0.84 *
19	0.86 *	0.94 *	0.95 *	1.01 *	0.89 *	0.87 *	0.84 *	0.86 *	0.86 *	0.86 *	0.85 *	0.84 *
20		0.94 *	0.95 *		0.89 *	0.87 *	0.86 *	0.86 *	0.86 *	0.86 *	0.84 *	0.84 *
21	0.88 *	0.94 *	0.95 *		0.89 *	0.87 *	0.86 *	0.86 *	0.87 *	0.85 *	0.84 *	0.82 *
22	0.85 *		0.96 *	0.98 *	0.89 *	0.87 *	0.86 *	0.87 *	0.87 *	0.84 *	0.83 *	0.83 *
23	0.84 *			0.98 *	0.89 *	0.87 *	0.85 *	0.87 *	0.86 *	0.84 *	0.82 *	0.83 *
24	0.89 *		0.98 *	0.98 *	0.9 *	0.88 *	0.86 *	0.85 *	0.85 *	0.84 *	0.81 *	0.83 *
25	0.89 *		1.03 *	0.98 *	0.9 *	0.89 *	0.86 *	0.86 *	0.85 *	0.84 *	0.82 *	0.83 *
26	0.89 *	0.98 *	0.99 *	1.01 *	0.9 *	0.89 *	0.86 *	0.88 *	0.83 *	0.84 *	0.82 *	0.83 *
27	0.89 *	0.98 *	0.99 *	0.98 *	0.9 *	0.89 *	0.85 *	0.88 *	0.83 *	0.84 *	0.81 *	0.83 *
28	0.89 *	1 *	1.01 *	0.98 *	0.9 *	0.88 *	0.85 *	0.87 *	0.84 *	0.86 *	0.81 *	0.83 *
29	0.88 *			0.98 *	0.9 *	0.88 *	0.86 *	0.87 *	0.84 *	0.85 *	0.81 *	0.83 *
30	0.88 *			1 *	0.89 *	0.87 *	0.86 *	0.88 *	0.84 *	0.85 *	0.81 *	0.83 *
31	0.88 *				0.88 *			0.88 *		0.85 *		0.84 *
Nivel Max.						0.89 *		0.88 *	0.88 *	0.86 *	0.85 *	0.84 *
Día						vv		vv	vv	vv	vv	vv
Hora												
Nivel Mín.						0.87 *		0.83 *	0.83 *	0.82 *	0.8 *	0.8 *
Día						vv		31	vv	vv	30	1
Hora								7			17	17
Nivel Medio	0.9	0.92	0.99	0.98	0.91	0.88	0.86	0.86	0.86	0.84	0.83	0.83

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

2013

H0330	CHANCHAN EN KM.90+180											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1			1.9 *	1.6 *	1.65 *	1.8 *	1.5 *	1.5 *	1.4 *	1.4 *	1.5 *	1.4 *
2			1.9 *	2 *	1.6 *	1.8 *	1.5 *	1.5 *	1.4 *	1.4 *	1.5 *	1.4 *
3			1.9 *	1.9 *	1.6 *	1.8 *	1.5 *	1.5 *	1.4 *	1.4 *	1.5 *	1.4 *
4			1.9 *	1.9 *	1.6 *	1.8 *	1.5 *	1.5 *	1.4 *	1.4 *	1.5 *	1.4 *
5			1.9 *	1.85 *	1.7 *	1.7 *	1.5 *	1.5 *	1.4 *	1.4 *	1.5 *	1.4 *
6			1.95 *	1.8 *	1.7 *	1.7 *	1.5 *	1.5 *	1.4 *	1.4 *	1.5 *	1.4 *
7			2.05 *	1.8 *	1.75 *	1.7 *	1.5 *	1.5 *	1.4 *	1.4 *	1.4 *	1.4 *
8			1.95 *	1.85 *	1.65 *	1.7 *	1.5 *	1.5 *	1.4 *	1.4 *	1.4 *	1.4 *
9		2.3 *	1.9 *	1.85 *	1.9 *	1.6 *	1.5 *	1.5 *	1.4 *	1.4 *	1.4 *	1.4 *
10		2.1 *	1.85 *	1.95 *	1.8 *	1.6 *	1.9 *	1.5 *	1.4 *	1.4 *	1.4 *	1.4 *
11		2.05 *	1.85 *	1.9 *	1.8 *	1.65 *	1.7 *	1.5 *	1.4 *	1.4 *	1.4 *	1.4 *
12		2.05 *	1.8 *	1.8 *	1.9 *	1.7 *	1.7 *	1.5 *	1.4 *	1.4 *	1.4 *	1.4 *
13		1.95 *	1.85 *	1.8 *	1.8 *	1.7 *	1.7 *	1.5 *	1.4 *	1.4 *	1.4 *	1.4 *
14		2.1 *	1.8 *	1.9 *	1.7 *	1.7 *	1.7 *	1.5 *	1.4 *	1.5 *	1.4 *	1.4 *
15		2.25 *	1.9 *	1.8 *	1.7 *	1.7 *	1.6 *	1.5 *	1.4 *	1.6 *	1.4 *	1.4 *
16		2.2 *	1.95 *	1.9 *	1.7 *	1.7 *	1.6 *	1.5 *	1.4 *	1.6 *	1.4 *	1.4 *
17		2.05 *	1.9 *	1.8 *	1.7 *	1.6 *	1.6 *	1.5 *	1.4 *	1.6 *	1.4 *	1.4 *
18		2.1 *	1.9 *	1.8 *	1.7 *	1.6 *	1.6 *	1.5 *	1.4 *	1.6 *	1.4 *	1.4 *
19		2.1 *	1.9 *	1.9 *	1.7 *	1.6 *	1.7 *	1.5 *	1.4 *	1.6 *	1.4 *	1.4 *
20		2 *	1.9 *	2.05 *	1.7 *	1.6 *	1.6 *	1.5 *	1.6 *	1.6 *	1.4 *	1.4 *
21		1.95 *	1.9 *	2 *	1.7 *	1.6 *	1.6 *	1.5 *	1.6 *	1.6 *	1.4 *	1.4 *
22		1.85 *	1.9 *	1.95 *	1.75 *	1.6 *	1.6 *	1.5 *	1.5 *	1.5 *	1.4 *	1.4 *
23		1.9 *	1.9 *	1.8 *	1.85 *	1.6 *	1.5 *	1.5 *	1.5 *	1.5 *	1.4 *	1.4 *
24		1.9 *	1.9 *	1.8 *	1.85 *	1.6 *	1.5 *	1.4 *	1.4 *	1.5 *	1.4 *	1.5 *
25		1.9 *	2 *	1.75 *	1.8 *	1.6 *	1.5 *	1.4 *	1.4 *	1.5 *	1.4 *	1.5 *
26		1.9 *	2 *	1.7 *	1.85 *	1.6 *	1.5 *	1.4 *	1.4 *	1.5 *	1.4 *	1.5 *
27		1.9 *	1.95 *	1.7 *	1.85 *	1.6 *	1.5 *	1.4 *	1.4 *	1.5 *	1.4 *	1.5 *
28		1.9 *	2.15 *	1.7 *	1.85 *	1.5 *	1.5 *	1.4 *	1.4 *	1.5 *	1.4 *	1.5 *
29			2.1 *	1.7 *	1.85 *	1.5 *	1.5 *	1.4 *	1.4 *	1.5 *	1.4 *	1.5 *
30			2.1 *	1.7 *	1.8 *	1.5 *	1.5 *	1.4 *	1.4 *	1.5 *	1.4 *	1.5 *
31			2 *		1.8 *		1.5 *	1.4 *		1.5 *		1.5 *
Nivel Max.			2.2 *	2.1 *	1.9 *	1.8 *	1.9 *	1.5 *	1.6 *	1.6 *	1.5 *	1.5 *
Día			28	1	vv	vv	31	vv	vv	vv	vv	vv
Hora			7	7			7					
Nivel Mín.			1.8 *	1.19 *	1.6 *	1.5 *	1.5 *	1.4 *	1.4 *	1.4 *	1.4 *	1.4 *
Día			vv	1	vv	vv	vv	vv	vv	vv	vv	vv
Hora				17								
Nivel Medio		2.02	1.93	1.83	1.75	1.65	1.57	1.47	1.42	1.48	1.42	1.43

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

2013

H0331	CHIMBO EN SAN LORENZO											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.17 *	0.15 *	0.09 *	0.09 *	-0.18 *	-0.23 *	-0.19 *	-0.18 *	-0.16 *	-0.15 *	-0.18 *	-0.14 *
2	0.17 *	0.17 *	0.09 *	0.09 *	-0.18 *	-0.2 *	-0.19 *	-0.18 *	-0.16 *	-0.15 *	-0.18 *	-0.14 *
3	0.17 *	0.18 *	0.07 *	0.09 *	-0.18 *	-0.2 *	-0.19 *	-0.18 *	-0.16 *	-0.16 *	-0.17 *	-0.15 *
4	0.17 *	0.18 *	0.07 *	0.09 *	-0.18 *	-0.2 *	-0.19 *	-0.18 *	-0.16 *	-0.17 *	-0.17 *	-0.15 *
5	0.17 *	0.18 *	0.06 *	0.09 *	-0.18 *	-0.2 *	-0.19 *	-0.18 *	-0.16 *	-0.2 *	-0.17 *	-0.15 *
6	0.16 *	0.19 *	0.06 *	0.08 *	-0.18 *	-0.2 *	-0.19 *	-0.18 *	-0.16 *	-0.2 *	-0.17 *	-0.15 *
7	0.16 *	0.2 *	0.06 *	0.08 *	-0.18 *	-0.2 *	-0.19 *	-0.18 *	-0.16 *	-0.23 *	-0.17 *	-0.15 *
8	0.16 *	0.23 *	0.06 *	0.08 *	-0.18 *	-0.2 *	-0.19 *	-0.18 *	-0.16 *	-0.25 *	-0.16 *	-0.16 *
9	0.16 *	0.25 *	0.06 *	0.08 *	-0.18 *	-0.2 *	-0.19 *	-0.18 *	-0.16 *	-0.25 *	-0.16 *	-0.19 *
10	0.16 *	0.21 *	0.06 *	0.08 *	-0.2 *	-0.2 *	-0.19 *	-0.18 *	-0.16 *	-0.25 *	-0.16 *	-0.2 *
11	0.16 *	0.2 *	0.07 *	0.08 *	-0.2 *	-0.2 *	-0.19 *	-0.18 *	-0.16 *	-0.25 *	-0.16 *	-0.2 *
12	0.16 *	0.23 *	0.06 *	0.08 *	-0.24 *	-0.2 *	-0.19 *	-0.18 *	-0.15 *	-0.25 *	-0.16 *	-0.2 *
13	0.17 *	0.25 *	0.06 *	0.09 *	-0.24 *	-0.2 *	-0.19 *	-0.18 *	-0.15 *	-0.25 *	-0.16 *	-0.2 *
14	0.18 *	0.24 *	0.06 *	0.11 *	-0.23 *	-0.2 *	-0.19 *	-0.18 *	-0.15 *	-0.24 *	-0.16 *	-0.2 *
15	0.17 *	0.23 *	0.06 *	0.15 *	-0.21 *	-0.2 *	-0.19 *	-0.18 *	-0.15 *	-0.23 *	-0.15 *	-0.19 *
16	0.17 *	0.21 *	0.05 *	0.16 *	-0.2 *	-0.2 *	-0.19 *	-0.18 *	-0.15 *	-0.23 *	-0.15 *	-0.19 *
17	0.16 *	0.19 *	0.05 *	0.16 *	-0.25 *	-0.2 *	-0.19 *	-0.18 *	-0.15 *	-0.22 *	-0.15 *	-0.19 *
18	0.16 *	0.18 *	0.05 *	0.19 *	-0.25 *	-0.2 *	-0.19 *	-0.18 *	-0.15 *	-0.22 *	-0.15 *	-0.18 *
19	0.16 *	0.17 *	0.05 *	0.18 *	-0.25 *	-0.19 *	-0.18 *	-0.18 *	-0.15 *	-0.21 *	-0.15 *	-0.18 *
20	0.15 *	0.17 *	0.05 *	0.18 *	-0.21 *	-0.19 *	-0.18 *	-0.18 *	-0.15 *	-0.21 *	-0.15 *	-0.18 *
21	0.15 *	0.16 *	0.05 *	0.19 *	-0.2 *	-0.19 *	-0.18 *	-0.17 *	-0.15 *	-0.21 *	-0.15 *	-0.17 *
22	0.15 *	0.15 *	0.05 *	0.19 *	-0.2 *	-0.19 *	-0.18 *	-0.17 *	-0.15 *	-0.21 *	-0.15 *	-0.17 *
23	0.15 *	0.15 *	0.06 *	0.18 *	-0.21 *	-0.19 *	-0.18 *	-0.17 *	-0.15 *	-0.2 *	-0.14 *	-0.17 *
24	0.15 *	0.15 *	0.06 *	0.18 *	-0.2 *	-0.19 *	-0.18 *	-0.17 *	-0.15 *	-0.2 *	-0.14 *	-0.17 *
25	0.15 *	0.14 *	0.06 *	0.18 *	-0.2 *	-0.19 *	-0.18 *	-0.17 *	-0.15 *	-0.2 *	-0.14 *	-0.16 *
26	0.15 *	0.13 *	0.07 *	0.18 *	-0.2 *	-0.19 *	-0.18 *	-0.17 *	-0.15 *	-0.19 *	-0.14 *	-0.16 *
27	0.15 *	0.13 *	0.07 *	0.18 *	-0.2 *	-0.19 *	-0.18 *	-0.17 *	-0.15 *	-0.19 *	-0.14 *	-0.16 *
28	0.15 *	0.12 *	0.1 *	0.18 *	-0.21 *	-0.19 *	-0.18 *	-0.17 *	-0.15 *	-0.19 *	-0.14 *	-0.16 *
29	0.15 *		0.09 *	0.18 *	-0.21 *	-0.19 *	-0.18 *	-0.17 *	-0.15 *	-0.18 *	-0.14 *	-0.16 *
30	0.15 *		0.09 *	0.17 *	-0.23 *	-0.19 *	-0.18 *	-0.16 *	-0.15 *	-0.18 *	-0.14 *	-0.15 *
31	0.15 *		0.09 *		-0.2 *		-0.18 *	-0.16 *		-0.18 *		-0.15 *
Nivel Max.	0.18 *	0.25 *	0.1 *	0.2 *	-0.18 *	-0.19 *	-0.18 *	-0.16 *	-0.15 *	-0.15 *	-0.14 *	-0.14 *
Día	16	vv	28	18	vv	vv	vv	vv	vv	vv	vv	vv
Hora	8		7	18								
Nivel Mín.	0.15 *	0.11 *	0.05 *	0.08 *	-0.25 *	-0.25 *	-0.19 *	-0.18 *	-0.16 *	-0.25 *	-0.18 *	-0.2 *
Día	vv	28	vv	vv	vv	1	vv	vv	vv	vv	vv	vv
Hora		18				18						
Nivel Medio	0.16	0.18	0.06	0.13	-0.2	-0.2	-0.19	-0.18	-0.15	-0.21	-0.15	-0.17

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

2013

H0332	CANAL CHIMBO EN SAN LORENZO											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.45 *	0.5 *	0.5 *	0.5 *	0.5 *	0.5 *	0.48 *	0.43 *	0.34 *	0.33 *	0.46 *	0.42 *
2	0.45 *	0.51 *	0.5 *	0.5 *	0.5 *	0.5 *	0.48 *	0.43 *	0.34 *	0.35 *	0.46 *	0.42 *
3	0.45 *	0.52 *	0.5 *	0.5 *	0.5 *	0.5 *	0.48 *	0.42 *	0.33 *	0.35 *	0.47 *	0.41 *
4	0.45 *	0.51 *	0.49 *	0.5 *	0.5 *	0.5 *	0.48 *	0.42 *	0.33 *	0.37 *	0.47 *	0.41 *
5	0.45 *	0.51 *	0.49 *	0.5 *	0.5 *	0.5 *	0.47 *	0.42 *	0.33 *	0.38 *	0.47 *	0.39 *
6	0.45 *	0.52 *	0.49 *	0.49 *	0.5 *	0.5 *	0.47 *	0.42 *	0.32 *	0.38 *	0.47 *	0.38 *
7	0.45 *	0.51 *	0.49 *	0.49 *	0.5 *	0.49 *	0.47 *	0.42 *	0.32 *	0.4 *	0.46 *	0.38 *
8	0.45 *	0.52 *	0.48 *	0.49 *	0.5 *	0.49 *	0.47 *	0.42 *	0.33 *	0.4 *	0.46 *	0.38 *
9	0.45 *	0.5 *	0.48 *	0.48 *	0.51 *	0.5 *	0.47 *	0.42 *	0.33 *	0.44 *	0.46 *	0.37 *
10	0.46 *	0.5 *	0.48 *	0.48 *	0.51 *	0.5 *	0.47 *	0.41 *	0.33 *	0.45 *	0.45 *	0.4 *
11	0.46 *	0.25 *	0.49 *	0.48 *	0.51 *	0.5 *	0.47 *	0.41 *	0.33 *	0.45 *	0.45 *	0.42 *
12	0.48 *	0 *	0.49 *	0.48 *	0.51 *	0.49 *	0.47 *	0.41 *	0.33 *	0.45 *	0.45 *	0.44 *
13	0.48 *	0 *	0.5 *	0.5 *	0.5 *	0.49 *	0.46 *	0.41 *	0.32 *	0.46 *	0.45 *	0.44 *
14	0.48 *	0 *	0.5 *	0.5 *	0.5 *	0.49 *	0.46 *	0.41 *	0.32 *	0.47 *	0.45 *	0.44 *
15	0.48 *	0 *	0.5 *	0.5 *	0.5 *	0.49 *	0.46 *	0.41 *	0.32 *	0.48 *	0.45 *	0.44 *
16	0.48 *	0 *	0.5 *	0.5 *	0.5 *	0.5 *	0.46 *	0.41 *	0.32 *	0.48 *	0.45 *	0.44 *
17	0.47 *	0 *	0.5 *	0.51 *	0.51 *	0.51 *	0.46 *	0.41 *	0.32 *	0.49 *	0.45 *	0.45 *
18	0.47 *	0 *	0.5 *	0.51 *	0.51 *	0.5 *	0.46 *	0.41 *	0.31 *	0.5 *	0.45 *	0.46 *
19	0.47 *	0 *	0.5 *	0.5 *	0.51 *	0.5 *	0.46 *	0.4 *	0.31 *	0.5 *	0.44 *	0.48 *
20	0.46 *	0 *	0.49 *	0.5 *	0.5 *	0.5 *	0.46 *	0.4 *	0.31 *	0.5 *	0.44 *	0.48 *
21	0.45 *	0 *	0.48 *	0.5 *	0.5 *	0.5 *	0.46 *	0.4 *	0.31 *	0.5 *	0.44 *	0.48 *
22	0.48 *	0 *	0.48 *	0.5 *	0.51 *	0.5 *	0.46 *	0.39 *	0.31 *	0.5 *	0.44 *	0.48 *
23	0.5 *	0 *	0.48 *	0.5 *	0.51 *	0.49 *	0.45 *	0.38 *	0.3 *	0.49 *	0.43 *	0.48 *
24	0.51 *	0.24 *	0.48 *	0.5 *	0.51 *	0.48 *	0.45 *	0.38 *	0.3 *	0.48 *	0.43 *	0.48 *
25	0.5 *	0.48 *	0.48 *	0.5 *	0.51 *	0.49 *	0.45 *	0.38 *	0.3 *	0.48 *	0.43 *	0.48 *
26	0.5 *	0.5 *	0.49 *	0.5 *	0.5 *	0.49 *	0.45 *	0.37 *	0.3 *	0.48 *	0.42 *	0.48 *
27	0.5 *	0.5 *	0.5 *	0.5 *	0.5 *	0.49 *	0.44 *	0.37 *	0.3 *	0.48 *	0.42 *	0.47 *
28	0.5 *	0.5 *	0.5 *	0.5 *	0.5 *	0.49 *	0.44 *	0.36 *	0.3 *	0.48 *	0.42 *	0.47 *
29	0.5 *		0.5 *	0.5 *	0.5 *	0.49 *	0.44 *	0.36 *	0.3 *	0.48 *	0.42 *	0.47 *
30	0.5 *		0.5 *	0.5 *	0.5 *	0.48 *	0.43 *	0.35 *	0.3 *	0.47 *	0.42 *	0.46 *
31	0.5 *		0.5 *		0.5 *		0.43 *	0.34 *		0.47 *		0.46 *
Nivel Max.	0.51 *	0.52 *	0.5 *	0.51 *	0.51 *	0.51 *	0.48 *	0.43 *	0.34 *	0.5 *	0.47 *	0.48 *
Día	24	vv	vv	vv	vv	17	vv	vv	vv	vv	vv	vv
Hora	18					8						
Nivel Mín.	0.44 *	0 *	0.48 *	0.48 *	0.5 *	0.48 *	0.43 *	0.34 *	0.3 *	0.3 *	0.42 *	0.37 *
Día	6	vv	vv	vv	vv	vv	vv	31	vv	1	vv	9
Hora	8							18		8		18
Nivel Medio	0.47	0.27	0.49	0.5	0.5	0.49	0.46	0.4	0.32	0.45	0.45	0.44

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

2013

H0333	SAN LORENZO EN SAN LORENZO											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.55 *	0.55 *	0.58 *	0.57 *	0.62 *	0.75 *	0.57 *	0.51 *	0.48 *	0.46 *	0.47 *	0.42 *
2	0.55 *	0.55 *	0.57 *	0.57 *	0.7 *	0.74 *	0.57 *	0.51 *	0.47 *	0.46 *	0.46 *	0.41 *
3	0.6 *	0.55 *	0.57 *	0.58 *	0.72 *	0.72 *	0.56 *	0.51 *	0.47 *	0.46 *	0.46 *	0.41 *
4	0.58 *	0.57 *	0.58 *	0.57 *	0.74 *	0.72 *	0.57 *	0.5 *	0.47 *	0.46 *	0.46 *	0.41 *
5	0.58 *	0.62 *	0.62 *	0.58 *	0.7 *	0.7 *	0.56 *	0.5 *	0.47 *	0.46 *	0.46 *	0.42 *
6	0.57 *	0.59 *	0.61 *	0.56 *	0.73 *	0.7 *	0.56 *	0.5 *	0.47 *	0.46 *	0.46 *	0.42 *
7	0.56 *	0.68 *	0.63 *	0.56 *	0.7 *	0.7 *	0.55 *	0.5 *	0.47 *	0.46 *	0.46 *	0.42 *
8	0.55 *	0.67 *	0.62 *	0.56 *	0.7 *	0.69 *	0.55 *	0.5 *	0.47 *	0.46 *	0.46 *	0.5 *
9	0.55 *	0.66 *	0.61 *	0.56 *	0.7 *	0.68 *	0.56 *	0.5 *	0.47 *	0.46 *	0.46 *	0.52 *
10	0.55 *	0.7 *	0.66 *	0.56 *	0.7 *	0.66 *	0.57 *	0.5 *	0.47 *	0.46 *	0.46 *	0.51 *
11	0.55 *	0.78 *	0.73 *	0.56 *	0.73 *	0.66 *	0.56 *	0.5 *	0.47 *	0.46 *	0.46 *	0.49 *
12	0.55 *	0.78 *	0.67 *	0.55 *	0.69 *	0.66 *	0.56 *	0.5 *	0.47 *	0.46 *	0.46 *	0.48 *
13	0.55 *	0.76 *	0.66 *	0.55 *	0.68 *	0.66 *	0.56 *	0.5 *	0.5 *	0.46 *	0.46 *	0.48 *
14	0.55 *	0.75 *	0.65 *	0.55 *	0.68 *	0.65 *	0.56 *	0.5 *	0.49 *	0.49 *	0.49 *	0.48 *
15	0.55 *	0.75 *	0.65 *	0.55 *	0.68 *	0.62 *	0.55 *	0.5 *	0.48 *	0.52 *	0.49 *	0.48 *
16	0.54 *	0.7 *	0.65 *	0.55 *	0.69 *	0.62 *	0.54 *	0.5 *	0.48 *	0.53 *	0.49 *	0.49 *
17	0.55 *	0.69 *	0.7 *	0.6 *	0.69 *	0.62 *	0.54 *	0.49 *	0.47 *	0.55 *	0.55 *	0.49 *
18	0.55 *	0.68 *	0.7 *	0.68 *	0.67 *	0.62 *	0.54 *	0.49 *	0.47 *	0.52 *	0.52 *	0.49 *
19	0.54 *	0.68 *	0.61 *	0.63 *	0.66 *	0.62 *	0.54 *	0.49 *	0.47 *	0.51 *	0.51 *	0.49 *
20	0.54 *	0.68 *	0.59 *	0.65 *	0.66 *	0.6 *	0.54 *	0.49 *	0.47 *	0.5 *	0.5 *	0.5 *
21	0.51 *	0.66 *	0.59 *	0.68 *	0.66 *	0.6 *	0.54 *	0.48 *	0.47 *	0.49 *	0.49 *	0.5 *
22	0.5 *	0.65 *	0.62 *	0.69 *	0.66 *	0.59 *	0.54 *	0.48 *	0.46 *	0.49 *	0.49 *	0.5 *
23	0.5 *	0.65 *	0.61 *	0.75 *	0.66 *	0.58 *	0.54 *	0.48 *	0.46 *	0.49 *	0.49 *	0.5 *
24	0.55 *	0.63 *	0.6 *	0.7 *	0.64 *	0.58 *	0.54 *	0.48 *	0.46 *	0.48 *	0.48 *	0.5 *
25	0.56 *	0.62 *	0.6 *	0.7 *	0.64 *	0.58 *	0.53 *	0.48 *	0.46 *	0.48 *	0.48 *	0.5 *
26	0.56 *	0.61 *	0.6 *	0.68 *	0.7 *	0.57 *	0.52 *	0.48 *	0.46 *	0.48 *	0.48 *	0.5 *
27	0.55 *	0.6 *	0.59 *	0.66 *	0.69 *	0.57 *	0.52 *	0.48 *	0.46 *	0.48 *	0.48 *	0.48 *
28	0.55 *	0.6 *	0.58 *	0.65 *	0.69 *	0.57 *	0.52 *	0.48 *	0.46 *	0.48 *	0.48 *	0.47 *
29	0.55 *		0.54 *	0.65 *	0.67 *	0.57 *	0.52 *	0.48 *	0.46 *	0.47 *	0.47 *	0.47 *
30	0.55 *		0.58 *	0.63 *	0.7 *	0.57 *	0.52 *	0.48 *	0.46 *	0.47 *	0.47 *	0.47 *
31	0.55 *		0.57 *		0.79 *		0.51 *	0.47 *		0.47 *		0.47 *
Nivel Max.	0.6 *	0.88 *	0.88 *	0.75 *	0.8 *	0.75 *	0.67 *	0.51 *	0.52 *	0.57 *	0.57 *	0.52 *
Día	3	11	11	23	4	1	2	vv	13	17	17	9
Hora	18	17	17	17	18	6	6		18	18	18	6
Nivel Mín.	0.5 *	0.54 *	0.5 *	0.55 *	0.62 *	0.57 *	0.51 *	0.47 *	0.46 *	0.46 *	0.45 *	0.41 *
Día	vv	6	29	vv	1	vv	31	30	vv	vv	6	vv
Hora		17	17		18		18	18			6	
Nivel Medio	0.55	0.66	0.62	0.61	0.69	0.64	0.55	0.49	0.47	0.48	0.48	0.47

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

2013

H0334	DE CHIMA AJ LAS PESQ.(SICOTO AJ)											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.8 *	0.97 *	1.09 *	1.08 *	1.09 *	0.99 *	0.87 *	0.81 *	0.79 *	0.77 *	0.76 *	0.75 *
2	0.8 *	0.97 *	1.08 *	1.08 *	1.1 *	0.98 *	0.87 *	0.81 *	0.79 *	0.77 *	0.76 *	0.75 *
3	0.84 *	0.96 *	1.08 *	1.08 *	1.09 *	0.97 *	0.87 *	0.81 *	0.79 *	0.77 *	0.76 *	0.75 *
4	0.82 *	0.99 *	1.11 *	1.07 *	1.07 *	0.96 *	0.87 *	0.81 *	0.79 *	0.77 *	0.76 *	0.75 *
5	0.84 *	0.99 *	1.09 *	1.07 *	1.05 *	0.95 *	0.87 *	0.81 *	0.79 *	0.77 *	0.76 *	0.74 *
6	0.84 *	1 *	1.12 *	1.06 *	1.04 *	0.94 *	0.87 *	0.8 *	0.79 *	0.77 *	0.75 *	0.74 *
7	0.84 *	1.01 *	1.12 *	1.05 *	1.04 *	0.94 *	0.87 *	0.8 *	0.79 *	0.77 *	0.75 *	0.74 *
8	0.84 *	1.04 *	1.12 *	1.07 *	1.04 *	0.94 *	0.86 *	0.8 *	0.78 *	0.77 *	0.75 *	0.74 *
9	0.84 *	1.13 *	1.11 *	1.05 *	1.05 *	0.93 *	0.86 *	0.8 *	0.78 *	0.77 *	0.75 *	0.74 *
10	0.84 *	1.06 *	1.1 *	1.04 *	1.04 *	0.93 *	0.86 *	0.8 *	0.78 *	0.77 *	0.75 *	0.76 *
11	0.84 *	1.06 *	1.15 *	1.05 *	1.03 *	0.93 *	0.86 *	0.8 *	0.78 *	0.77 *	0.75 *	0.76 *
12	0.86 *	1.15 *	1.14 *	1.04 *	1.03 *	0.93 *	0.85 *	0.79 *	0.78 *	0.77 *	0.75 *	0.76 *
13	0.88 *	1.09 *	1.17 *	1.03 *	1.03 *	0.92 *	0.85 *	0.79 *	0.78 *	0.77 *	0.75 *	0.76 *
14	0.88 *	1.18 *	1.17 *	1.03 *	1.02 *	0.92 *	0.85 *	0.79 *	0.78 *	0.77 *	0.75 *	0.76 *
15	0.86 *	1.09 *	1.18 *	1.03 *	1.01 *	0.92 *	0.85 *	0.79 *	0.78 *	0.76 *	0.75 *	0.76 *
16	0.86 *	1.08 *	1.17 *	1.04 *	1 *	0.91 *	0.84 *	0.79 *	0.78 *	0.76 *	0.75 *	0.78 *
17	0.86 *	1.13 *	1.21 *	1.06 *	0.99 *	0.9 *	0.84 *	0.79 *	0.78 *	0.76 *	0.75 *	0.79 *
18	0.86 *	1.16 *	1.18 *	1.05 *	0.99 *	0.9 *	0.83 *	0.79 *	0.77 *	0.76 *	0.75 *	0.8 *
19	0.86 *	1.1 *	1.18 *	1.09 *	0.97 *	0.9 *	0.83 *	0.79 *	0.77 *	0.76 *	0.75 *	0.81 *
20	0.86 *	1.08 *	1.18 *	1.15 *	0.95 *	0.9 *	0.82 *	0.79 *	0.77 *	0.76 *	0.75 *	0.81 *
21	0.86 *	1.08 *	1.18 *	1.16 *	0.95 *	0.89 *	0.82 *	0.79 *	0.77 *	0.76 *	0.75 *	0.82 *
22	0.86 *	1.08 *	1.17 *	1.16 *	0.95 *	0.89 *	0.82 *	0.79 *	0.77 *	0.76 *	0.75 *	0.81 *
23	0.86 *	1.08 *	1.15 *	1.17 *	0.96 *	0.88 *	0.82 *	0.79 *	0.77 *	0.76 *	0.75 *	0.81 *
24	0.93 *	1.08 *	1.13 *	1.17 *	0.96 *	0.88 *	0.81 *	0.79 *	0.77 *	0.76 *	0.75 *	0.79 *
25	0.98 *	1.08 *	1.12 *	1.16 *	0.96 *	0.88 *	0.81 *	0.79 *	0.77 *	0.76 *	0.75 *	0.78 *
26	0.96 *	1.08 *	1.15 *	1.16 *	0.96 *	0.88 *	0.81 *	0.79 *	0.77 *	0.76 *	0.75 *	0.78 *
27	0.94 *	1.11 *	1.1 *	1.14 *	0.96 *	0.88 *	0.81 *	0.79 *	0.77 *	0.76 *	0.75 *	0.78 *
28	0.96 *	1.15 *	1.12 *	1.13 *	0.96 *	0.88 *	0.81 *	0.79 *	0.77 *	0.76 *	0.75 *	0.78 *
29	0.96 *		1.11 *	1.11 *	0.95 *	0.87 *	0.81 *	0.79 *	0.77 *	0.76 *	0.75 *	0.78 *
30	0.92 *		1.1 *	1.1 *	0.96 *	0.87 *	0.81 *	0.79 *	0.77 *	0.76 *	0.75 *	0.78 *
31	0.92 *		1.09 *		0.99 *		0.81 *	0.79 *		0.76 *		0.78 *
Nivel Max.	1 *	1.25 *	1.25 *	1.18 *	1.12 *	0.99 *	0.87 *	0.81 *	0.79 *	0.77 *	0.76 *	0.82 *
Día	25	14	17	24	2	1	vv	vv	vv	vv	vv	21
Hora	17	17	17	7	17	7						17
Nivel Mín.	0.8 *	0.93 *	1.08 *	1.02 *	0.94 *	0.87 *	0.81 *	0.79 *	0.77 *	0.76 *	0.75 *	0.74 *
Día	vv	1	vv	15	21	vv	vv	vv	vv	vv	vv	vv
Hora		7		7	7							
Nivel Medio	0.87	1.07	1.13	1.09	1	0.91	0.84	0.79	0.78	0.76	0.75	0.77

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

2013

H0337	PANGOR AJ CHIMBO											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.02 *	0.03 *	0.15 *	0.17 *	0.12 *	0.35 *	0.16 *	0.07 *	0.01 *	0.01 *	0 *	0 *
2	0.02 *	0.04 *	0.14 *	0.17 *	0.14 *	0.33 *	0.16 *	0.06 *	0.01 *	0.01 *	0 *	0 *
3	0.03 *	0.04 *	0.14 *	0.17 *	0.16 *	0.31 *	0.18 *	0.05 *	0.01 *	0.01 *	0 *	0 *
4	0.03 *	0.05 *	0.14 *	0.16 *	0.18 *	0.31 *	0.17 *	0.05 *	0.01 *	0.01 *	0 *	0 *
5	0.04 *	0.15 *	0.14 *	0.15 *	0.18 *	0.28 *	0.16 *	0.05 *	0.01 *	0.01 *	0 *	0.01 *
6	0.04 *	0.12 *	0.13 *	0.15 *	0.18 *	0.28 *	0.15 *	0.05 *	0.01 *	0.01 *	0 *	0.01 *
7	0.03 *	0.1 *	0.12 *	0.16 *	0.18 *	0.27 *	0.14 *	0.05 *	0.01 *	0.01 *	0 *	0 *
8	0.02 *	0.07 *	0.12 *	0.16 *	0.18 *	0.26 *	0.14 *	0.05 *	0.01 *	0.01 *	0 *	0 *
9	0.03 *	0.05 *	0.12 *	0.15 *	0.19 *	0.25 *	0.14 *	0.05 *	0.01 *	0.01 *	0 *	0 *
10	0.03 *	0.05 *	0.12 *	0.14 *	0.19 *	0.25 *	0.14 *	0.05 *	0.01 *	0.01 *	0 *	0 *
11	0.03 *	0.06 *	0.13 *	0.15 *	0.19 *	0.25 *	0.13 *	0.05 *	0.01 *	0.01 *	0 *	0 *
12	0.03 *	0.07 *	0.14 *	0.15 *	0.19 *	0.25 *	0.13 *	0.06 *	0.01 *	0.01 *	0 *	0 *
13	0.02 *	0.1 *	0.14 *	0.13 *	0.19 *	0.26 *	0.12 *	0.06 *	0.01 *	0.01 *	0 *	0.01 *
14	0.02 *	0.09 *	0.14 *	0.12 *	0.19 *		0.12 *	0.05 *	0.01 *		0 *	0.01 *
15	0.02 *		0.15 *	0.12 *	0.19 *	0.23 *	0.1 *	0.05 *	0.01 *	0.02 *	0 *	0 *
16	0.02 *	0.09 *	0.16 *	0.13 *	0.19 *	0.22 *	0.1 *	0.04 *	0.01 *	0.02 *	0 *	0 *
17	0.02 *	0.1 *	0.2 *	0.14 *	0.21 *	0.2 *	0.1 *	0.02 *	0.01 *	0.02 *	0 *	0.01 *
18		0.12 *	0.22 *	0.14 *	0.21 *	0.18 *	0.1 *	0.02 *	0.01 *	0.02 *	0 *	0.01 *
19	0.01 *	0.15 *	0.2 *	0.14 *	0.2 *	0.18 *	0.09 *	0.02 *	0.01 *	0.02 *	0 *	0.01 *
20	0.01 *	0.18 *	0.2 *		0.2 *	0.18 *	0.09 *	0.02 *	0.01 *	0.01 *	0 *	0.01 *
21	0.01 *	0.17 *	0.21 *	0.16 *	0.22 *	0.17 *	0.08 *	0.01 *	0.01 *	0.01 *	0 *	0.01 *
22	0.01 *	0.17 *	0.19 *	0.19 *	0.23 *	0.16 *	0.08 *	0.01 *	0.01 *	0.01 *	0 *	0.01 *
23	0.01 *	0.17 *	0.19 *	0.2 *		0.16 *	0.08 *	0.01 *	0.01 *	0.01 *	0 *	0.01 *
24	0.01 *	0.17 *	0.18 *	0.18 *	0.23 *	0.16 *	0.07 *	0.01 *	0.01 *	0.01 *	0 *	0.01 *
25	0.05 *	0.17 *	0.17 *	0.16 *	0.23 *	0.16 *	0.07 *	0.01 *	0.01 *	0.01 *	0 *	0 *
26	0.05 *	0.16 *	0.17 *	0.15 *	0.25 *	0.16 *	0.08 *	0.01 *	0.01 *	0.01 *	0 *	0 *
27	0.05 *	0.15 *	0.17 *	0.15 *	0.25 *	0.16 *	0.08 *	0.01 *	0.01 *		0 *	0 *
28	0.05 *	0.15 *	0.17 *	0.15 *	0.27 *	0.16 *	0.07 *	0.01 *	0.01 *	0.01 *	0 *	0 *
29	0.04 *			0.15 *	0.27 *	0.16 *	0.06 *	0.01 *	0.01 *	0.01 *	0 *	0 *
30	0.04 *		0.18 *	0.15 *	0.33 *	0.16 *	0.07 *	0.01 *	0.01 *	0.01 *	0 *	0 *
31	0.03 *		0.18 *				0.07 *	0.01 *		0.01 *		0 *
Nivel Max.							0.18 *	0.07 *	0.01 *		0 *	0.01 *
Día							3	1	vv		vv	vv
Hora							7	7				
Nivel Mín.							0.06 *	0.01 *	0.01 *		0 *	0 *
Día							28	vv	vv		vv	vv
Hora							16					
Nivel Medio	0.03	0.11	0.16	0.15	0.2	0.22	0.11	0.03	0.01	0.01	0	0

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

2013

H0338	CHIMBO DJ PANGOR											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.38 *	0.48 *	0.78 *	0.72 *	0.78 *	1.01 *	0.62 *	0.44 *	0.35 *	0.27 *	0.32 *	0.24 *
2	0.4 *	0.59 *	0.78 *	0.72 *	0.79 *	1 *	0.63 *	0.43 *	0.35 *	0.27 *	0.32 *	0.24 *
3	0.4 *	0.58 *	0.77 *	0.72 *	0.84 *	0.99 *	0.65 *	0.42 *	0.35 *	0.27 *	0.31 *	0.24 *
4	0.42 *	0.57 *	0.76 *	0.71 *	0.88 *	0.97 *	0.65 *	0.41 *	0.35 *	0.27 *	0.3 *	0.24 *
5	0.45 *	0.78 *	0.75 *	0.7 *	0.89 *	0.94 *	0.65 *	0.41 *	0.35 *	0.27 *	0.3 *	0.24 *
6	0.47 *	0.8 *	0.74 *	0.7 *	0.92 *	0.9 *	0.64 *	0.42 *	0.35 *	0.27 *	0.28 *	0.24 *
7	0.48 *	0.78 *	0.73 *	0.68 *	0.91 *	0.88 *	0.61 *	0.42 *	0.35 *	0.27 *	0.28 *	0.26 *
8	0.48 *	0.82 *	0.7 *	0.68 *	0.91 *	0.86 *	0.59 *	0.42 *	0.35 *	0.27 *	0.28 *	0.28 *
9	0.48 *	0.85 *	0.69 *	0.66 *	0.94 *	0.85 *	0.59 *	0.42 *	0.35 *	0.27 *	0.27 *	0.31 *
10	0.48 *	0.85 *	0.69 *	0.65 *	0.96 *	0.83 *	0.58 *	0.41 *	0.33 *	0.27 *	0.27 *	0.34 *
11	0.48 *	0.86 *	0.69 *	0.66 *	0.93 *	0.81 *	0.58 *	0.41 *	0.32 *	0.27 *	0.26 *	
12	0.49 *	0.93 *	0.68 *	0.67 *	0.9 *	0.8 *	0.57 *	0.42 *	0.32 *	0.28 *	0.26 *	0.3 *
13	0.46 *	0.95 *	0.68 *	0.65 *	0.9 *	0.79 *	0.56 *	0.42 *	0.3 *	0.31 *	0.25 *	0.29 *
14	0.44 *	0.94 *	0.71 *	0.65 *	0.9 *		0.55 *	0.42 *	0.28 *	0.3 *	0.25 *	0.29 *
15	0.43 *		0.72 *	0.66 *	0.89 *	0.75 *	0.54 *	0.42 *	0.28 *	0.45 *	0.25 *	0.27 *
16	0.42 *	0.9 *	0.77 *	0.66 *	0.88 *	0.75 *	0.54 *	0.4 *	0.28 *	0.49 *	0.25 *	0.28 *
17	0.42 *	0.93 *	0.79 *	0.68 *	0.88 *	0.74 *	0.53 *	0.4 *	0.3 *	0.5 *	0.25 *	0.27 *
18		0.96 *	0.81 *	0.69 *	0.87 *	0.73 *	0.52 *	0.4 *	0.31 *		0.25 *	0.28 *
19	0.4 *	0.96 *	0.8 *	0.68 *	0.83 *	0.7 *	0.5 *	0.38 *	0.31 *	0.4 *	0.26 *	0.31 *
20	0.41 *	0.97 *	0.83 *	0.68 *	0.8 *	0.68 *	0.5 *	0.38 *	0.31 *	0.39 *	0.26 *	0.3 *
21	0.4 *	0.98 *	0.85 *	1 *	0.82 *	0.67 *	0.49 *	0.38 *	0.3 *	0.38 *	0.26 *	0.3 *
22	0.4 *	0.99 *	0.8 *	1.01 *	0.85 *	0.66 *	0.49 *	0.35 *	0.3 *	0.37 *	0.25 *	0.28 *
23	0.41 *	0.87 *	0.8 *	1.02 *		0.65 *	0.48 *	0.34 *	0.29 *	0.36 *	0.25 *	0.27 *
24	0.4 *	0.84 *	0.79 *	1 *	0.81 *	0.65 *	0.47 *	0.31 *	0.29 *	0.35 *	0.26 *	0.27 *
25	0.48 *	0.81 *	0.79 *	0.96 *	0.81 *	0.64 *	0.47 *	0.33 *	0.29 *	0.35 *	0.27 *	0.26 *
26	0.57 *	0.8 *	0.78 *	0.94 *	0.84 *	0.63 *	0.46 *	0.34 *	0.28 *	0.32 *	0.27 *	0.26 *
27	0.55 *	0.79 *	0.77 *	0.89 *	0.85 *	0.62 *	0.47 *	0.35 *	0.27 *	0.28 *	0.27 *	0.26 *
28	0.53 *	0.8 *	0.77 *	0.88 *	0.88 *	0.62 *	0.46 *	0.35 *	0.27 *	0.26 *	0.26 *	0.26 *
29	0.5 *			0.81 *	0.95 *	0.62 *	0.45 *	0.35 *	0.27 *	0.28 *	0.25 *	0.26 *
30	0.49 *		0.78 *	0.8 *	0.99 *		0.45 *	0.35 *	0.27 *	0.31 *	0.25 *	0.26 *
31	0.49 *		0.78 *				0.45 *	0.35 *		0.33 *		0.25 *
Nivel Max.				1.02 *			0.65 *	0.44 *	0.35 *		0.32 *	
Día				23			vv	1	vv		vv	
Hora				7				7				
Nivel Mín.				0.64 *			0.44 *	0.31 *	0.27 *		0.25 *	
Día				10			31	24	vv		vv	
Hora				16			17	7				
Nivel Medio	0.45	0.83	0.76	0.76	0.87	0.77	0.54	0.39	0.31	0.32	0.27	0.27

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

2013

H0340	CHIMBO EN BUCAY											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.11 *	0.33 *	0.6 *	0.83 *	0.75 *	0.85 *	0.41 *	0.28 *	0.2 *	0.14 *	0.16 *	0.09 *
2	0.13 *	0.34 *	0.6 *	0.77 *	0.75 *	0.83 *	0.41 *	0.28 *	0.2 *	0.14 *	0.15 *	0.09 *
3	0.13 *	0.35 *	0.64 *	0.75 *	0.72 *	0.8 *	0.42 *	0.28 *	0.2 *	0.14 *	0.15 *	0.09 *
4	0.13 *	0.37 *	0.68 *	0.74 *	0.72 *	0.76 *	0.42 *	0.27 *	0.2 *	0.14 *	0.15 *	0.09 *
5	0.14 *	0.45 *	0.68 *	0.73 *	0.74 *	0.75 *	0.42 *	0.27 *	0.19 *	0.14 *	0.15 *	0.09 *
6	0.14 *	0.45 *	0.66 *	0.73 *	0.74 *	0.74 *	0.42 *	0.27 *	0.19 *	0.15 *	0.14 *	0.09 *
7	0.15 *	0.45 *	0.94 *	0.7 *	0.75 *	0.72 *	0.43 *	0.27 *	0.19 *	0.15 *	0.14 *	0.09 *
8	0.15 *	0.45 *	0.74 *	0.68 *	0.75 *	0.7 *	0.43 *	0.27 *	0.18 *	0.15 *	0.14 *	0.09 *
9	0.14 *	0.76 *	0.69 *	0.68 *	0.75 *	0.7 *	0.43 *	0.27 *	0.18 *	0.16 *	0.14 *	0.11 *
10	0.15 *	0.67 *	0.64 *	0.66 *	0.75 *	0.68 *	0.42 *	0.27 *	0.18 *	0.16 *	0.14 *	0.11 *
11	0.18 *	0.74 *	0.62 *	0.66 *	0.74 *	0.67 *	0.4 *	0.26 *	0.18 *	0.16 *	0.14 *	0.13 *
12	0.18 *	0.91 *	0.61 *	0.66 *	0.74 *	0.65 *	0.4 *	0.25 *	0.18 *	0.16 *	0.14 *	0.14 *
13	0.18 *	0.74 *	0.6 *	0.65 *	0.73 *	0.64 *	0.4 *	0.25 *	0.18 *	0.17 *	0.14 *	0.14 *
14	0.19 *	0.75 *	0.6 *	0.65 *	0.71 *	0.6 *	0.4 *	0.25 *	0.18 *	0.17 *	0.14 *	0.15 *
15	0.2 *	0.75 *	0.67 *	0.64 *	0.7 *	0.6 *	0.39 *	0.25 *	0.17 *	0.18 *	0.13 *	0.15 *
16	0.2 *	0.76 *	0.65 *	0.64 *	0.69 *	0.59 *	0.38 *	0.25 *	0.17 *	0.18 *	0.13 *	0.15 *
17	0.2 *	0.73 *	0.65 *	0.62 *	0.68 *	0.58 *	0.38 *	0.25 *	0.17 *	0.18 *	0.13 *	0.15 *
18	0.21 *	0.7 *	0.86 *	0.6 *	0.66 *	0.57 *	0.38 *	0.25 *	0.17 *	0.18 *	0.13 *	0.15 *
19	0.22 *	0.7 *	0.84 *	0.9 *	0.66 *	0.55 *	0.37 *	0.24 *	0.16 *	0.18 *	0.13 *	0.15 *
20	0.21 *	0.68 *	0.85 *	0.97 *	0.66 *	0.52 *	0.37 *	0.24 *	0.16 *	0.18 *	0.13 *	0.15 *
21	0.2 *	0.68 *	0.85 *	0.96 *	0.65 *	0.5 *	0.37 *	0.24 *	0.16 *	0.18 *	0.13 *	0.15 *
22	0.23 *	0.68 *	0.85 *	0.95 *	0.65 *	0.5 *	0.37 *	0.24 *	0.16 *	0.17 *	0.13 *	0.15 *
23	0.24 *	0.68 *	0.87 *	0.93 *	0.65 *	0.5 *	0.36 *	0.23 *	0.15 *	0.17 *	0.13 *	0.15 *
24	0.25 *	0.68 *	0.87 *	0.92 *	0.65 *	0.49 *	0.36 *	0.23 *	0.15 *	0.17 *	0.12 *	0.15 *
25	0.28 *	0.67 *	1.09 *	0.9 *	0.64 *	0.48 *	0.34 *	0.22 *	0.15 *	0.17 *	0.12 *	0.15 *
26	0.36 *	0.65 *	1.13 *	0.88 *	0.67 *	0.46 *	0.34 *	0.21 *	0.15 *	0.16 *	0.12 *	0.15 *
27	0.44 *	0.61 *	0.99 *	0.86 *	0.68 *	0.42 *	0.33 *	0.21 *	0.14 *	0.16 *	0.11 *	0.15 *
28	0.43 *	0.6 *	1.02 *	0.83 *	0.71 *	0.4 *	0.32 *	0.21 *	0.14 *	0.16 *	0.1 *	0.15 *
29	0.4 *		0.89 *	0.77 *	0.75 *	0.4 *	0.32 *	0.2 *	0.14 *	0.16 *	0.1 *	0.15 *
30	0.39 *		0.86 *	0.72 *	0.75 *	0.4 *	0.31 *	0.2 *	0.14 *	0.16 *	0.1 *	0.15 *
31	0.38 *		0.85 *		0.78 *		0.3 *	0.2 *		0.16 *		0.15 *
Nivel Max.	0.45 *	0.95 *	1.2 *	0.97 *	0.78 *	0.85 *	0.43 *	0.28 *	0.2 *	0.18 *	0.16 *	0.15 *
Día	27	12	26	20	31	1	vv	vv	vv	vv	1	vv
Hora	7	7	7	7	18	7					7	
Nivel Mín.	0.11 *	0.33 *	0.6 *	0.6 *	0.64 *	0.4 *	0.3 *	0.2 *	0.14 *	0.14 *	0.1 *	0.09 *
Día	1	1	vv	18	25	vv	31	vv	vv	vv	vv	vv
Hora	18	18		17	7		18					
Nivel Medio	0.22	0.62	0.78	0.77	0.71	0.6	0.38	0.24	0.17	0.16	0.13	0.13

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

2013

H0343	ECHEANDIA EN ECHEANDIA											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.34 *	0.34 *	1 *	1.03 *	0.9 *	0.75 *	0.5 *	0.34 *	0.28 *	0.25 *	0.24 *	0.17 *
2	0.33 *	0.33 *	1 *	0.95 *	0.85 *	0.75 *	0.5 *	0.33 *	0.28 *	0.25 *	0.24 *	0.17 *
3	0.34 *	0.34 *	1.03 *	0.95 *	0.85 *	0.73 *	0.5 *	0.33 *	0.28 *	0.25 *	0.24 *	0.17 *
4	0.35 *	0.35 *	1.05 *	0.95 *	0.85 *	0.7 *	0.5 *	0.33 *	0.29 *	0.25 *	0.24 *	0.28 *
5	0.36 *	0.36 *	1.05 *	0.95 *	0.85 *	0.65 *	0.5 *	0.33 *	0.29 *	0.24 *	0.24 *	0.28 *
6	0.4 *	0.4 *	1.25 *	0.9 *	0.8 *	0.65 *	0.5 *	0.33 *	0.29 *	0.24 *	0.24 *	0.28 *
7	0.4 *	0.4 *	1.25 *	0.88 *	0.8 *	0.6 *	0.5 *	0.41 *	0.29 *	0.24 *	0.24 *	0.28 *
8	0.4 *	0.4 *	1.2 *	1.04 *	0.8 *	0.6 *	0.48 *	0.41 *	0.29 *	0.24 *	0.24 *	0.28 *
9	0.45 *	0.45 *	1.1 *	0.9 *	0.8 *	0.6 *	0.48 *	0.41 *	0.29 *	0.24 *	0.24 *	0.28 *
10	0.5 *	0.5 *	1.05 *	0.9 *	0.75 *	0.6 *	0.45 *	0.41 *	0.29 *	0.24 *	0.24 *	0.27 *
11	0.58 *	0.58 *	0.98 *	1 *	0.75 *	0.6 *	0.45 *	0.4 *	0.28 *	0.24 *	0.24 *	0.27 *
12	0.63 *	0.63 *	0.95 *	1 *	0.7 *	0.6 *	0.45 *	0.4 *	0.28 *	0.24 *	0.24 *	0.27 *
13	0.73 *	0.73 *	1.03 *	1 *	0.7 *	0.6 *	0.45 *	0.4 *	0.28 *	0.24 *	0.24 *	0.29 *
14	0.78 *	0.78 *	1.03 *	0.95 *	0.7 *	0.6 *	0.45 *	0.4 *	0.28 *	0.24 *	0.24 *	0.29 *
15	0.78 *	0.78 *	1.05 *	0.95 *	0.65 *	0.6 *	0.45 *	0.4 *	0.28 *	0.24 *	0.24 *	0.29 *
16	0.78 *	0.78 *	1.28 *	0.95 *	0.65 *	0.59 *	0.45 *	0.4 *	0.28 *	0.24 *	0.24 *	0.29 *
17	0.8 *	0.8 *	1.4 *	0.95 *	0.65 *	0.56 *	0.45 *	0.4 *	0.28 *	0.24 *	0.24 *	0.36 *
18	0.85 *	0.85 *	1.25 *	1.23 *	0.65 *	0.56 *	0.45 *	0.4 *	0.28 *	0.24 *	0.24 *	0.36 *
19	0.87 *	0.87 *	1.13 *	1.15 *	0.65 *	0.55 *	0.45 *	0.4 *	0.28 *	0.23 *	0.24 *	0.38 *
20	0.77 *	0.77 *	1.08 *	2.23 *	0.6 *	0.55 *	0.45 *	0.39 *	0.28 *	0.23 *	0.24 *	0.4 *
21	0.77 *	0.77 *	1 *	1.25 *	0.6 *	0.55 *	0.45 *	0.39 *	0.27 *	0.24 *	0.24 *	0.39 *
22	0.75 *	0.75 *	1.05 *	1.2 *	0.6 *	0.55 *	0.45 *	0.38 *	0.27 *	0.24 *	0.24 *	0.39 *
23	0.74 *	0.74 *	0.98 *	1.2 *	0.6 *	0.55 *	0.45 *	0.38 *	0.27 *	0.23 *	0.23 *	0.38 *
24	0.92 *	0.92 *	0.95 *	1.15 *	0.65 *	0.55 *	0.45 *	0.38 *	0.28 *	0.23 *	0.23 *	0.38 *
25	0.8 *	0.8 *	0.95 *	1 *	0.7 *	0.55 *	0.45 *	0.37 *	0.28 *	0.23 *	0.23 *	0.38 *
26	0.8 *	0.8 *	1.35 *	1 *	0.7 *	0.55 *	0.45 *	0.37 *	0.25 *	0.23 *	0.2 *	0.38 *
27	0.8 *	0.8 *	1.45 *	1 *	0.7 *	0.55 *	0.43 *	0.36 *	0.25 *	0.23 *	0.2 *	0.37 *
28	0.85 *	0.85 *	1.2 *	0.95 *	0.7 *	0.55 *	0.43 *	0.36 *	0.25 *	0.23 *	0.17 *	0.35 *
29	0.85 *		1.2 *	0.95 *	0.7 *	0.55 *	0.43 *	0.36 *	0.25 *	0.24 *	0.17 *	0.37 *
30	0.85 *		1.1 *	0.9 *	0.7 *	0.55 *	0.42 *		0.25 *	0.24 *	0.17 *	0.39 *
31	0.8 *		1.08 *		0.7 *		0.42 *			0.24 *		0.39 *
Nivel Max.	1 *	1 *	1.75 *	2.75 *	0.9 *	0.75 *	0.5 *		0.29 *	0.25 *	0.24 *	0.4 *
Día	24	19	2	20	1	vv	vv		vv	vv	vv	20
Hora	7	7	6	7	7							7
Nivel Mín.	0.33 *	0.32 *	0.95 *	0.88 *	0.6 *	0.55 *	0.42 *		0.25 *	0.23 *	0.17 *	0.17 *
Día	2	2	vv	8	vv	vv	vv		vv	vv	vv	vv
Hora	7	7		7								
Nivel Medio	0.66	0.64	1.11	1.05	0.72	0.6	0.46	0.38	0.28	0.24	0.23	0.32

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

2013

H0344	UMBE EN QUINSALOMA											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.34 *	0.48 *	1.96 *	1.53 *	1.06 *	1.07 *	0.66 *		0.42 *	0.37 *	0.66 *	0.34 *
2	0.34 *	0.51 *	2.05 *	1.38 *	1.06 *	1.05 *	0.66 *		0.42 *	0.37 *	0.45 *	0.34 *
3	0.34 *	0.56 *	2.35 *		1.04 *	1.04 *	0.66 *		0.4 *	0.37 *	0.45 *	0.34 *
4	0.34 *	0.58 *	2.23 *	1.33 *	1.03 *	1.03 *	0.66 *		0.45 *	0.37 *	0.43 *	0.34 *
5	0.34 *	0.68 *	2.15 *	1.31 *	1.05 *	1.02 *	0.66 *		0.45 *	0.37 *	0.4 *	0.34 *
6	0.34 *	0.76 *	2 *	1.29 *	1.03 *	1.01 *	0.67 *		0.45 *	0.37 *	0.37 *	0.34 *
7	0.33 *	1.4 *	1.88 *	1.27 *	1.05 *	0.97 *	0.67 *		0.45 *	0.37 *	0.37 *	0.33 *
8	0.32 *	1.38 *	1.87 *	1.25 *	1.04 *	0.97 *	0.67 *		0.45 *	0.37 *	0.36 *	0.32 *
9	0.32 *	1.38 *	1.84 *	1.2 *	1.04 *	0.96 *	0.66 *		0.45 *	0.37 *	0.36 *	0.32 *
10	0.32 *	1.37 *	1.78 *	1.2 *	1.04 *	0.95 *	0.66 *	0.53 *	0.47 *	0.37 *	0.35 *	0.32 *
11	0.31 *	1.36 *	1.75 *	1.17 *	1.03 *	0.9 *	0.65 *	0.51 *	0.47 *	0.37 *	0.35 *	0.32 *
12	0.31 *	1.36 *	1.7 *	1.17 *	1.03 *	0.86 *	0.65 *	0.51 *	0.47 *	0.37 *	0.35 *	0.32 *
13	0.31 *	1.36 *	1.69 *	1.15 *	1.03 *	0.83 *	0.65 *	0.51 *	0.47 *	0.36 *	0.35 *	0.31 *
14	0.31 *	1.38 *	1.78 *	1.14 *	1.03 *	0.79 *	0.64 *	0.51 *	0.46 *	0.36 *	0.35 *	0.31 *
15	0.3 *	1.37 *	1.88 *	1.14 *	1.03 *	0.77 *	0.64 *	0.49 *	0.45 *	0.36 *	0.35 *	0.31 *
16	0.3 *	1.37 *	1.78 *	1.14 *	1.03 *	0.75 *	0.64 *	0.49 *	0.43 *	0.36 *	0.35 *	0.31 *
17	0.3 *	1.49 *	1.76 *	1.13 *	1.05 *	0.73 *	0.64 *	0.49 *	0.4 *	0.36 *	0.35 *	0.31 *
18	0.31 *	1.51 *	1.8 *	1.12 *	1.04 *	0.7 *	0.64 *	0.49 *	0.4 *	0.36 *	0.35 *	0.29 *
19	0.35 *	1.59 *	1.84 *	1.15 *	1.04 *	0.69 *	0.63 *	0.49 *	0.4 *	0.36 *	0.35 *	0.29 *
20	0.35 *	1.57 *	1.76 *	1.14 *	1.04 *	0.69 *		0.49 *	0.4 *	0.36 *	0.35 *	0.29 *
21	0.35 *	1.76 *	1.72 *	1.12 *	1.03 *	0.68 *		0.47 *	0.4 *	0.36 *	0.35 *	0.29 *
22	0.39 *	1.7 *	1.72 *	1.11 *	1.07 *	0.68 *		0.47 *	0.38 *	0.36 *	0.35 *	0.27 *
23	0.38 *	1.91 *	1.76 *	1.11 *	1.06 *	0.68 *		0.46 *	0.38 *	0.36 *	0.35 *	0.27 *
24	0.4 *	1.86 *	1.71 *	1.1 *	1.06 *	0.67 *		0.46 *	0.38 *	0.36 *	0.35 *	0.27 *
25	0.4 *	1.87 *	1.61 *	1.09 *	1.05 *	0.67 *		0.45 *	0.38 *	0.36 *	0.35 *	0.3 *
26	0.45 *	1.87 *	1.49 *	1.08 *	1.07 *	0.67 *		0.45 *	0.38 *	0.36 *	0.34 *	0.3 *
27	0.45 *	1.87 *	1.45 *	1.07 *	1.07 *	0.67 *		0.45 *	0.37 *	0.36 *	0.34 *	0.33 *
28	0.45 *	1.89 *	1.39 *	1.06 *	1.06 *	0.66 *		0.44 *	0.37 *	0.36 *	0.34 *	0.33 *
29	0.48 *		1.35 *	1.06 *	1.06 *	0.66 *		0.44 *	0.37 *	0.36 *	0.34 *	0.36 *
30	0.47 *		1.39 *	1.07 *	1.07 *	0.66 *		0.43 *	0.37 *	0.36 *	0.34 *	0.36 *
31	0.49 *		1.49 *		1.07 *			0.43 *		0.36 *		0.36 *
Nivel Max.	0.5 *	1.92 *	2.4 *		1.07 *	1.07 *			0.47 *	0.37 *	0.96 *	0.36 *
Día	1	23	3		vv	1			vv	vv	1	vv
Hora	7	18	7			7					7	
Nivel Mín.	0.3 *	0.47 *	1.33 *		1.02 *	0.66 *			0.37 *	0.36 *	0.34 *	0.27 *
Día	vv	1	29		16	vv			vv	vv	vv	vv
Hora		18	18		18							
Nivel Medio	0.36	1.36	1.77	1.17	1.05	0.81		0.47	0.42	0.36	0.37	0.32

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

2013

H0345	ZAPOTAL EN CATARAMA(CATARAMA EN)											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.79 *	2.4 *	5.29 *	4.9 *	4.34 *	1.82 *	1.26 *	0.85 *	0.69 *	0.63 *	0.51 *	0.44 *
2	0.85 *	2.64 *	6.72 *	4.88 *	3.75 *	1.81 *	1.28 *	0.85 *	0.7 *	0.62 *	0.5 *	0.42 *
3	0.95 *	2.67 *	7.29 *	4.69 *	4.1 *	1.81 *	1.26 *	0.84 *	0.69 *	0.62 *	0.49 *	0.4 *
4	1.05 *	2.7 *	7.05 *	4.61 *	4.29 *	1.81 *	1.27 *	0.84 *	0.69 *	0.62 *	0.49 *	0.38 *
5	1.05 *	2.73 *	6.93 *	4.73 *	4.12 *	1.79 *	1.26 *	0.83 *	0.69 *	0.63 *	0.48 *	0.37 *
6	0.99 *	2.95 *	6.74 *	4.51 *	3.93 *	1.79 *	1.27 *	0.82 *	0.69 *	0.63 *	0.49 *	0.36 *
7	1.13 *	3.17 *	5.85 *		3.57 *	1.77 *	1.25 *	0.8 *	0.68 *	0.62 *	0.48 *	0.35 *
8	1.11 *	3.48 *	5.09 *		3.45 *	1.77 *	1.28 *	0.79 *	0.68 *	0.6 *	0.49 *	0.36 *
9	1.18 *	3.87 *	4.65 *		3.28 *	1.74 *	1.27 *	0.78 *	0.69 *	0.6 *	0.49 *	0.35 *
10	1.26 *	4.7 *	4.3 *		3.11 *	1.62 *	1.27 *	0.78 *	0.68 *	0.6 *	0.49 *	0.39 *
11	1.36 *	5.48 *	4.19 *		2.78 *	1.62 *	1.27 *	0.78 *	0.68 *	0.6 *	0.48 *	0.4 *
12	1.47 *	5.56 *	4.42 *		2.65 *	1.5 *	1.26 *	0.78 *	0.67 *	0.58 *	0.49 *	0.44 *
13	1.53 *	5.85 *	5.05 *		2.35 *	1.46 *	1.27 *	0.77 *	0.67 *	0.58 *	0.5 *	0.44 *
14	1.81 *	6.24 *	4.53 *		2.19 *	1.47 *	1.24 *	0.75 *	0.67 *	0.58 *	0.49 *	0.45 *
15	2 *	6.23 *	4.51 *		2.14 *	1.47 *	1.22 *	0.75 *	0.68 *	0.58 *	0.49 *	0.45 *
16	2.09 *	6.37 *	6.88 *		2.09 *	1.49 *	1.19 *	0.74 *	0.68 *	0.57 *	0.47 *	
17	2.1 *	6.36 *	7.19 *		2 *	1.47 *	1.17 *	0.73 *	0.68 *	0.57 *	0.48 *	
18	2.13 *	5.96 *	6.06 *		2.07 *	1.45 *	1.15 *	0.72 *	0.67 *	0.57 *	0.49 *	
19	2.17 *	4.85 *	5.48 *		2.15 *	1.46 *	1.14 *	0.72 *	0.66 *	0.57 *	0.48 *	
20	2.21 *	4.53 *	5.83 *	7.49 *	2.1 *	1.45 *	1.13 *	0.71 *	0.65 *	0.53 *	0.48 *	
21	2.22 *	4.23 *	5.88 *	8.03 *	2.11 *	1.39 *	1.11 *	0.7 *	0.65 *	0.5 *	0.49 *	
22	2.22 *	3.94 *	5.01 *	6.95 *	2 *	1.37 *	1.08 *	0.68 *	0.65 *	0.5 *	0.49 *	
23	2.23 *	3.78 *	4.9 *	6.15 *	1.93 *	1.38 *	1 *	0.69 *	0.65 *	0.51 *	0.48 *	
24	2.27 *	3.64 *	5.08 *	5.91 *	1.92 *	1.35 *	0.92 *	0.7 *	0.65 *	0.46 *	0.48 *	
25	2.26 *	3.47 *	5.51 *	5.7 *	1.89 *	1.32 *	0.9 *	0.68 *	0.64 *	0.52 *	0.49 *	
26	2.32 *	3.65 *	7.26 *	5.58 *	1.88 *	1.3 *	0.88 *	0.69 *	0.65 *	0.51 *	0.49 *	
27	2.47 *	3.65 *	6.51 *	5.36 *	1.82 *	1.28 *	0.88 *	0.7 *	0.63 *	0.51 *	0.48 *	
28	2.41 *	3.8 *	6.74 *	5.17 *	1.8 *	1.28 *	0.86 *	0.7 *	0.63 *	0.51 *	0.47 *	
29	2.4 *		6.06 *	4.92 *	1.82 *	1.27 *	0.86 *	0.69 *	0.65 *	0.52 *	0.47 *	0.77 *
30	2.56 *		5.65 *	4.67 *	1.8 *	1.28 *	0.86 *	0.68 *	0.64 *	0.52 *	0.45 *	0.62 *
31	2.43 *		5 *		1.85 *		0.87 *	0.68 *		0.51 *		0.7 *
Nivel Max.	2.84 *	6.63 *	8.1 *		4.7 *	1.83 *	1.28 *	0.86 *	0.71 *	0.63 *	0.51 *	
Día	30	16	16		1	1	vv	9	2	vv	1	
Hora	6	6	6		7	7		6	6		18	
Nivel Mín.	0.77 *	2.16 *	4.15 *		1.78 *	1.27 *	0.85 *	0.67 *	0.62 *	0.4 *	0.44 *	
Día	1	1	11		1	1	29	25	27	24	30	
Hora	6	6	6		17	17	18	18	18	18	6	
Nivel Medio	1.77	4.24	5.73		2.62	1.52	1.12	0.75	0.66	0.56	0.48	

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

2013

H0346	ZAPOTAL EN LECHUGAL											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.46 *	1.86 *	2.8 *	2.92 *	1.66 *	1.15 *	0.71 *	0.51 *	0.41 *	0.35 *	0.35 *	0.19 *
2	0.47 *	1.83 *	2.75 *	2.51 *	1.69 *	1.14 *	0.7 *	0.51 *	0.41 *	0.34 *	0.35 *	0.2 *
3	0.51 *	1.97 *	2.75 *	2.43 *	1.61 *	1.14 *	0.69 *	0.51 *	0.41 *	0.34 *	0.33 *	0.2 *
4	0.65 *	1.89 *	2.99 *	2.67 *	1.35 *	1.13 *	0.71 *	0.5 *	0.41 *	0.33 *	0.31 *	0.21 *
5	0.67 *	1.83 *	2.61 *	2.58 *	1.23 *	1.12 *	0.72 *	0.49 *	0.4 *	0.32 *	0.28 *	0.21 *
6	0.67 *	1.9 *	2.75 *	2.28 *	1.35 *	1.04 *	0.65 *	0.49 *	0.4 *	0.31 *	0.28 *	0.23 *
7	0.71 *	1.96 *	4.62 *	2.23 *	1.31 *	1.03 *	0.65 *	0.47 *	0.39 *	0.3 *	0.26 *	0.23 *
8	0.72 *	2.36 *	3.58 *	2.28 *	1.52 *	1.02 *	0.65 *	0.44 *	0.39 *	0.3 *	0.26 *	0.24 *
9	0.71 *	3.47 *	3.09 *	2.72 *	1.44 *	1.02 *	0.65 *	0.44 *	0.37 *	0.29 *	0.24 *	0.25 *
10	0.69 *	2.51 *	2.77 *	3.48 *	1.42 *	1.02 *	0.64 *	0.44 *	0.37 *	0.27 *	0.24 *	0.27 *
11	0.71 *	3.69 *	3.15 *	4.9 *	1.37 *	1.01 *	0.64 *	0.48 *	0.36 *	0.24 *	0.24 *	0.27 *
12	0.76 *	4.32 *	2.96 *	3.49 *	1.27 *	0.93 *	0.64 *	0.44 *	0.36 *	0.22 *	0.23 *	0.29 *
13	0.84 *	3.23 *	3.68 *	3.59 *	1.22 *	0.92 *	0.62 *	0.44 *	0.35 *	0.23 *	0.21 *	0.29 *
14	0.94 *	2.99 *	2.95 *	2.83 *	1.21 *	0.91 *	0.62 *	0.43 *	0.35 *	0.32 *	0.21 *	0.3 *
15	1.42 *	3.29 *	2.77 *	2.77 *	1.19 *	0.91 *	0.62 *	0.42 *	0.36 *	0.36 *	0.24 *	0.32 *
16	1.5 *	2.69 *	5.01 *	2.61 *	1.16 *	0.9 *	0.61 *	0.42 *	0.35 *	0.35 *	0.22 *	0.32 *
17	1.45 *	3.08 *	3.13 *	2.38 *	1.26 *	0.84 *	0.61 *	0.42 *	0.34 *	0.36 *	0.22 *	0.38 *
18	1.52 *	4.14 *	3.91 *	2.52 *	1.23 *	0.83 *	0.61 *	0.42 *	0.34 *	0.37 *	0.22 *	0.6 *
19	1.65 *	2.93 *	3.41 *	4.03 *	1.11 *	0.82 *	0.6 *	0.43 *	0.34 *	0.34 *	0.23 *	0.69 *
20	1.78 *	2.66 *	3.84 *	6.36 *	1.41 *	0.81 *	0.59 *	0.45 *	0.35 *	0.31 *	0.23 *	0.71 *
21	2.05 *	2.38 *	3.61 *	4.52 *	1.15 *	0.72 *	0.58 *	0.43 *	0.35 *	0.31 *	0.22 *	0.63 *
22	1.78 *	2.38 *	3.18 *	5.13 *	1.14 *	0.82 *	0.58 *	0.43 *	0.35 *	0.31 *	0.22 *	0.5 *
23	1.59 *	2.5 *	3.49 *	3.58 *	1.12 *	0.81 *	0.54 *	0.43 *	0.36 *	0.31 *	0.21 *	0.44 *
24	1.72 *	2.33 *	3.18 *	3.22 *	1.44 *	0.78 *	0.53 *	0.41 *	0.36 *	0.3 *	0.21 *	0.4 *
25	1.83 *	2.13 *	2.93 *	2.68 *	1.49 *	0.74 *	0.53 *	0.4 *	0.35 *	0.3 *	0.2 *	0.41 *
26	2.08 *	2.38 *	2.87 *	2.38 *	1.38 *	0.73 *	0.53 *	0.43 *	0.34 *	0.32 *	0.2 *	0.42 *
27	2.03 *	2.28 *		2.18 *	1.33 *	0.73 *	0.52 *	0.43 *	0.33 *	0.32 *	0.19 *	0.4 *
28	2.04 *			2.01 *	1.33 *	0.73 *	0.52 *	0.41 *	0.33 *	0.32 *	0.19 *	0.41 *
29	1.91 *		3.92 *	1.89 *	1.17 *	0.72 *	0.51 *	0.42 *	0.32 *	0.33 *	0.19 *	0.49 *
30	1.79 *		3.53 *	1.68 *	1.37 *	0.73 *	0.52 *	0.42 *	0.35 *	0.33 *	0.19 *	0.53 *
31	1.8 *				1.23 *		0.52 *	0.41 *		0.35 *		0.57 *
Nivel Max.	2.13 *			7.21 *	1.73 *	1.15 *	0.72 *	0.51 *	0.41 *	0.37 *	0.35 *	0.72 *
Día	1			1	2	1	5	vv	vv	18	vv	20
Hora	7			7	7	7	17			7		17
Nivel Mín.	0.44 *			1.6 *	1.11 *	0.72 *	0.51 *	0.4 *	0.32 *	0.22 *	0.19 *	0.19 *
Día	1			1	19	vv	29	25	29	12	vv	1
Hora	17			17	7		7	5	5	7		17
Nivel Medio	1.27	2.63	3.29	3.03	1.32	0.91	0.61	0.44	0.36	0.31	0.24	0.37

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

2013

H0347	QUEVEDO EN QUEVEDO											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.1 *	1.8 *	2.45 *	2 *	0.8 *	0.6 *	0.1 *	-0.5 *	0 *	0 *	0 *	0.4 *
2	0.2 *	2.1 *	2.3 *	1.9 *	0.8 *	0.6 *	0.1 *	-0.5 *	0 *	0 *	0 *	0.4 *
3	0.55 *	2.35 *	2.45 *	1.7 *	0.8 *	0.6 *	0.1 *	-0.5 *	0 *	0 *	0 *	0.4 *
4	0.35 *	2.5 *	2.75 *	1.7 *	0.8 *	0.6 *	0.1 *	-0.5 *	0 *	0 *	0 *	0.4 *
5	0.4 *	2.5 *	3 *	1.7 *	0.8 *	0.6 *	0.1 *	-0.5 *	0 *	0 *	0 *	0.4 *
6	0.5 *	2.7 *	3.6 *	1.7 *	0.8 *	0.5 *	0.1 *	-0.5 *	0 *	0 *	0 *	0.4 *
7	0.65 *	2.8 *	3.5 *	1.95 *	0.8 *	0.5 *	0.1 *	-0.5 *	0 *	0 *	0 *	0.4 *
8	0.75 *	2.9 *	3.2 *	2.3 *	0.75 *	0.5 *	0.1 *	-0.4 *	0 *	0 *	0 *	0.4 *
9	0.8 *	3.05 *	2.65 *	2.45 *	0.6 *	0.5 *	0.1 *	-0.4 *	0 *	0 *	0 *	0.4 *
10	0.8 *	3.15 *	2.3 *	2.7 *	0.6 *	0.5 *	0.1 *	-0.4 *	0 *	0 *	0 *	0.4 *
11	0.9 *	3.2 *	2.3 *	2.3 *	0.6 *	0.5 *	0.1 *	-0.4 *	0 *	0 *	0 *	0.4 *
12	0.9 *	3.2 *	2.3 *	2 *	0.6 *	0.5 *	0.1 *	-0.4 *	0 *	0 *	0 *	0.4 *
13	1 *	3.2 *	2.3 *	2 *	0.6 *	0.4 *	0.1 *	-0.4 *	0 *	0 *		0.4 *
14	1.15 *	3.2 *	2.3 *	1.7 *	0.6 *	0.4 *	0.1 *	-0.3 *	0 *	0 *	0.4 *	0.4 *
15	1.2 *	3.2 *	2.3 *	2.2 *	0.6 *	0.4 *	0.1 *	-0.3 *	0 *	0 *	0.4 *	0.4 *
16	1.2 *	2.9 *	2.3 *	2.3 *	0.6 *	0.4 *	0.1 *	-0.3 *	0 *	0 *	0.4 *	0.4 *
17	1.2 *	2.7 *	2.4 *	2.6 *	0.6 *	0.4 *	-0.8 *	-0.3 *	0 *	0 *	0.4 *	0.4 *
18	1.2 *	2.5 *	3 *	3 *	0.6 *	0.3 *	-0.8 *	-0.3 *	0 *	0 *	0.4 *	0.4 *
19	1.3 *	2.35 *	2.8 *	3.45 *	0.6 *	0.3 *	-0.8 *	-0.2 *	0 *	0 *	0.4 *	0.4 *
20	1.3 *	2.3 *	2.6 *	3.25 *	0.6 *	0.3 *	-0.7 *	-0.2 *	0 *	0 *	0.4 *	0.5 *
21	1.35 *	2.3 *	2.4 *	3.1 *	0.6 *	0.3 *	-0.7 *	-0.2 *	0 *	0 *	0.4 *	0.5 *
22	1.45 *	2.3 *	2.3 *	2.9 *	0.6 *	0.3 *	-0.7 *	-0.1 *	0 *	0 *	0.4 *	0.5 *
23	1.45 *	2.3 *	2.25 *	2.7 *	0.6 *	0.2 *	-0.7 *	-0.1 *	0 *	0 *	0.4 *	0.5 *
24	1.3 *	2.3 *	2.2 *	2.3 *	0.6 *	0.2 *	-0.6 *	-0.1 *	0 *	0 *	0.4 *	0.5 *
25	1.3 *	2.3 *	2.2 *	1.9 *	0.6 *	0.2 *	-0.5 *	-0.1 *	0 *	0 *	0.4 *	0.22 *
26	1.45 *	2.3 *	2.8 *	1.4 *	0.6 *	0.2 *	-0.5 *	-0.1 *	0 *	0 *	0.4 *	0.19 *
27	1.55 *	2.3 *	3.15 *	0.9 *	0.6 *	0.1 *	-0.5 *	0 *	0 *	0 *	0.4 *	0.28 *
28	1.7 *	2.3 *	3.6 *	0.8 *	0.6 *	0.1 *	0 *	0 *	0 *	0 *	0.4 *	0.4 *
29	1.6 *		2.9 *	0.8 *	0.6 *	0.1 *	-0.5 *	0 *	0 *	0 *	0.4 *	0.65 *
30	1.6 *		2.45 *	0.8 *	0.6 *	0.1 *	-0.5 *	0 *	0 *	0 *	0.4 *	0.75 *
31	1.6 *		2.15 *		0.6 *		-0.5 *	0 *		0 *		0.8 *
Nivel Max.	1.8 *	3.2 *	3.7 *	3.6 *	0.8 *	0.6 *	0.5 *	0 *	0 *	0 *		0.8 *
Día	28	vv	28	1	vv	vv	1	vv	vv	vv		32
Hora	7		17	7			7					7
Nivel Mín.	0.1 *	1.6 *	2 *	0.8 *	0.6 *	0.1 *	-0.8 *	-0.5 *	0 *	0 *		0.14 *
Día	1	1	31	vv	vv	vv	vv	vv	vv	vv		25
Hora	7	7	17									17
Nivel Medio	1.06	2.61	2.62	2.08	0.65	0.37	-0.23	-0.27	0	0	0.23	0.43

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

2013

H0348	VINCES EN VINCES-DCP											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	1.25 *	3.9 *	4.99 *	5.87 *	4.25 *	2.8 *	1.95 *	1.56 *	1.29 *	1.22 *	0.77 *	0.88 *
2	1.21 *	3.9 *	5.01 *	5.5 *	4.06 *	2.65 *	1.86 *	1.54 *	1.26 *	1.22 *	0.75 *	0.84 *
3	1.25 *	4.1 *	5.06 *	5.06 *	4.16 *	2.67 *	1.88 *	1.52 *	1.29 *	1.1 *	0.82 *	0.75 *
4	1.31 *	4.27 *	5.32 *	4.93 *	3.88 *	2.6 *	1.85 *	1.49 *	1.26 *	1.25 *	0.84 *	0.73 *
5	1.4 *	4.28 *	5.65 *	4.9 *	3.72 *	2.76 *	1.76 *	1.46 *	1.25 *	1.18 *	0.88 *	0.79 *
6	1.44 *	4.05 *	5.66 *	4.48 *	3.45 *	2.64 *	1.83 *	1.53 *	1.25 *	1.23 *	0.83 *	0.83 *
7	1.53 *	4.08 *	5.74 *	4.72 *	3.42 *	2.62 *	1.82 *	1.43 *	1.23 *	1.23 *	0.76 *	0.82 *
8	1.56 *	4 *	6.71 *	4.43 *	3.56 *	2.3 *	1.82 *	1.41 *	1.25 *	1.17 *	0.85 *	0.85 *
9	1.65 *	3.97 *	6.49 *	4.6 *	3.82 *	2.39 *	1.85 *	1.45 *	1.26 *	1.09 *	0.89 *	0.89 *
10	1.58 *	5.41 *	6.16 *	5.04 *	3.16 *	2.44 *	1.76 *	1.48 *	1.27 *	1.07 *	0.75 *	1.17 *
11	1.66 *	5.03 *	5.68 *	5.55 *	2.96 *	2.44 *	1.72 *	1.45 *	1.24 *	1.05 *	0.85 *	2.26 *
12	1.66 *	5.71 *	5.38 *	5.98 *	2.96 *	2.55 *	1.71 *	1.46 *	1.22 *	0.98 *	0.92 *	0.99 *
13	1.68 *	6.5 *	5.36 *	5.85 *	3.08 *	2.45 *	1.69 *	1.46 *	1.2 *	0.83 *	0.87 *	0.97 *
14	2.18 *	6.34 *	5.81 *	5.96 *	3.02 *	2.53 *	1.74 *	1.48 *	1.19 *	0.82 *	0.89 *	0.99 *
15	3.07 *	6.18 *	5.55 *	5.55 *	2.73 *	2.5 *	1.79 *	1.48 *	1.26 *	0.8 *	0.86 *	0.97 *
16	3.95 *	5.6 *	5.23 *	5.55 *	2.56 *	2.36 *	1.64 *	1.49 *	1.25 *	0.72 *	0.84 *	0.98 *
17	3.77 *	5.67 *	5.63 *	5.39 *	2.94 *	2.38 *	1.65 *	1.47 *	1.23 *	0.79 *	0.83 *	0.99 *
18	3.83 *	5.45 *	5.37 *	6.02 *	2.77 *	2.32 *	1.67 *	1.45 *	1.17 *	0.75 *	0.89 *	0.97 *
19	3.8 *	5.56 *	6.45 *	6.55 *	2.62 *	2.25 *	1.65 *	1.49 *	1.15 *	0.82 *	0.88 *	1.14 *
20	3.49 *	5.34 *	6.34 *	6.86 *	2.71 *	2.13 *	1.63 *	1.47 *	1.16 *	0.86 *	0.88 *	1.83 *
21	3.35 *	4.49 *	6.27 *	7.31 *	2.72 *	2.08 *	1.67 *	1.34 *	1.15 *	0.84 *	0.86 *	1.43 *
22	3.51 *	4.25 *	5.74 *	7.39 *	2.76 *	1.96 *	1.67 *	1.32 *	1.14 *	0.79 *	0.89 *	1.68 *
23	3.39 *	4.12 *	5.45 *	7.34 *	2.96 *	1.85 *	1.68 *	1.32 *	1.21 *	0.79 *	0.86 *	1.43 *
24	3.31 *	4.18 *	5.23 *	6.86 *	2.74 *	1.99 *	1.64 *	1.32 *	1.29 *	0.76 *	0.89 *	1.35 *
25	3.76 *	4.26 *	5.39 *	6.33 *	2.62 *	1.93 *	1.64 *	1.33 *	1.27 *	0.76 *	0.86 *	1.29 *
26	3.98 *	4.2 *	5.7 *	5.84 *	3.17 *	1.94 *	1.63 *	1.36 *	1.24 *	0.77 *	0.93 *	1.37 *
27	4.3 *	4.51 *	6.61 *	5.48 *	3.08 *	1.98 *	1.56 *	1.38 *	1.19 *	0.76 *	0.88 *	1.51 *
28	4.39 *	4.62 *	6.44 *	5.08 *	2.75 *	1.94 *	1.59 *	1.35 *	1.22 *	0.78 *	0.87 *	1.33 *
29	4.25 *		6.84 *	4.85 *	2.75 *	1.92 *	1.63 *	1.32 *	1.15 *	0.77 *	0.85 *	1.86 *
30	3.99 *		6.6 *	4.44 *	2.79 *	1.93 *	1.59 *	1.3 *	1.23 *	0.79 *	0.86 *	1.55 *
31	3.86 *		6.4 *		2.85 *		1.52 *	1.26 *		0.76 *		1.52 *
Nivel Max.	4.44 *	6.58 *	6.88 *	7.39 *	4.29 *	3.34 *	1.96 *	1.57 *	1.31 *	1.26 *	0.96 *	2.27 *
Día	27	13	29	22	1	1	1	6	2	4	19	11
Hora	17	17	17	7	7	7	17	7	7	7	7	7
Nivel Mín.	1.19 *	3.84 *	4.9 *	4.05 *	2.02 *	1.8 *	1.47 *	1.2 *	1.1 *	0.7 *	0.7 *	0.72 *
Día	2	1	1	6	31	23	31	31	27	15	7	4
Hora	7	7	7	7	7	7	17	17	17	7	17	17
Nivel Medio	2.75	4.78	5.81	5.65	3.13	2.31	1.71	1.42	1.22	0.92	0.85	1.19

NOTA: * DATOS LIMNIMETRICOS

2013

H0349	BABAHOYO EN BABAHOYO											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.65 *					1.54 *	1.43 *	1.29 *	0.64 *	0.91 *	1.26 *	
2	0.81 *					1.79 *	1.15 *	0.9 *	1.34 *	0.9 *	0.65 *	1.04 *
3	0.95 *					1.26 *	1.1 *	0.53 *	0.79 *	0.88 *	1.05 *	0.7 *
4	1.11 *					1.39 *	1.41 *	1.04 *	0.45 *	1.27 *	0.97 *	1.04 *
5	1.02 *					1.12 *	1.1 *	0.92 *	0.61 *	1.09 *	0.85 *	0.61 *
6	1.39 *				1.75 *	1.11 *	0.63 *	0.86 *	0.75 *	1.05 *	0.87 *	0.64 *
7	1.64 *	1.89 *		4.85 *	1.74 *	1.07 *	0.82 *	0.67 *	0.73 *	0.67 *	1.14 *	0.83 *
8	1.45 *			3.52 *	1.81 *	1.06 *	0.82 *	1.08 *	0.69 *	0.77 *	1.27 *	0.87 *
9	0.88 *	3.16 *		3.45 *	1.73 *	1.08 *	0.93 *	0.69 *	0.86 *	0.91 *	0.82 *	0.78 *
10	0.58 *	3.28 *		3.61 *	1.81 *	1.18 *	0.94 *	0.89 *	1.1 *	0.78 *	0.98 *	1.03 *
11	0.74 *	3.45 *		3.84 *	1.61 *	1.16 *	1.04 *	0.79 *	1.21 *	0.88 *	1.12 *	1.03 *
12	0.86 *	3.47 *			1.71 *	1.44 *	0.97 *	1.07 *	1.25 *	0.77 *	1.12 *	1.17 *
13	1.04 *			3.97 *	1.64 *	1.24 *	0.96 *	1.05 *	1.16 *	1.13 *	1.47 *	
14	1.2 *					1.54 *	1.36 *	1.06 *	1.17 *	0.93 *	1.07 *	0.84 *
15	1.48 *			3.72 *	1.84 *	1.27 *	1.47 *	1.42 *	0.74 *	0.51 *	0.57 *	1.21 *
16	1.8 *			3.49 *	1.78 *	1.48 *	1.11 *	1.23 *	0.83 *	1.49 *	0.51 *	0.8 *
17	1.84 *			3.37 *	1.74 *	1.42 *	1.05 *	0.79 *	1.1 *	1.13 *	0.52 *	0.79 *
18	1.96 *			3.55 *	1.74 *	1.7 *	1.28 *	0.98 *	1.62 *	1.12 *	0.97 *	0.67 *
19	1.86 *			3.87 *	1.41 *	1.17 *	0.61 *	0.42 *	1.15 *	1.28 *	0.77 *	1.04 *
20	1.88 *				1.86 *	1.26 *	0.76 *	0.34 *	0.76 *	0.9 *	0.87 *	0.96 *
21	1.57 *	3.78 *			1.66 *	1.22 *	0.87 *	0.61 *	1.2 *	1.13 *	0.56 *	0.97 *
22	1.86 *	3.54 *			1.45 *	1.09 *	1.38 *	0.8 *	0.7 *	0.76 *	0.42 *	0.71 *
23	1.78 *	3.53 *			1.39 *	0.88 *	1.02 *	1.22 *	0.79 *	0.77 *	0.52 *	0.89 *
24	1.62 *	3.49 *			1.3 *	1.26 *	1.13 *	1.32 *	0.72 *	0.88 *	0.57 *	0.76 *
25		3.31 *				1.04 *	0.82 *	0.95 *	0.65 *	0.92 *	0.62 *	0.84 *
26		3.32 *			1.61 *	1.34 *	1.17 *	1.05 *	0.77 *	0.72 *	0.79 *	0.95 *
27			3.42 *		1.69 *	1.4 *		1.24 *	1.03 *	0.85 *	0.92 *	1.1 *
28					1.64 *	1.65 *	1.1 *	1.26 *	0.38 *	1.09 *	0.85 *	0.76 *
29			3.77 *	3.43 *	1.58 *	1.11 *	1.27 *	0.91 *	0.89 *	0.83 *	0.77 *	0.94 *
30	1.9 *		3.63 *	3.1 *	1.96 *	1.55 *	1.4 *	1.02 *	0.54 *	0.6 *	1.34 *	1.46 *
31	1.83 *		3.85 *		1.81 *		1.41 *	0.79 *		1.34 *		1.18 *
Nivel Max.						1.98 *		1.72 *	1.75 *	1.69 *	1.58 *	
Día						30		24	19	18	8	
Hora						17		14	11	10	14	
Nivel Mín.						0.71 *		0.31 *	0.13 *	0.09 *	0.21 *	
Día						19		20	15	30	23	
Hora						16		6	18	16	7	
Nivel Medio	1.37				1.68	1.29	1.08	0.94	0.89	0.94	0.87	0.92

NOTA: * DATOS LIMNIMETRICOS

2013

H0352	MACUL EN PTE.CARRETERA											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1		1.5 *				1.25 *	0.76 *			1.12 *	0.89 *	0.68 *
2		1.44 *	3.93 *	2.49 *	1.5 *	1.19 *	0.75 *	0.62 *	0.55 *	1.11 *	0.86 *	0.73 *
3	0.6 *	1.42 *	3.91 *			1.13 *	0.72 *	0.61 *	0.52 *	1.1 *	0.84 *	0.72 *
4	0.63 *	1.37 *		2.72 *		1.1 *	0.7 *	0.62 *	0.51 *	1.05 *	0.8 *	0.7 *
5	0.72 *	1.34 *	4.1 *	2.97 *		1.09 *		0.61 *	0.51 *	0.91 *	0.77 *	0.68 *
6	0.83 *	1.27 *		2.73 *	1.36 *	1.07 *	0.72 *	0.62 *	0.51 *	0.91 *	0.76 *	0.66 *
7	0.85 *	1.35 *	4.37 *	2.55 *	1.21 *	1.03 *	0.66 *	0.6 *	0.51 *	0.89 *	0.75 *	0.64 *
8	0.88 *	1.86 *	4.76 *	2.34 *	1.29 *		0.7 *	0.59 *	0.51 *	0.88 *	0.76 *	0.69 *
9			4.75 *	2.34 *		0.96 *	0.71 *	0.59 *	0.5 *	0.88 *	0.75 *	0.72 *
10	0.81 *	3.88 *				0.93 *	0.7 *	0.58 *	0.49 *	0.56 *	0.76 *	0.74 *
11	0.76 *		4.19 *	3.81 *	1.18 *	0.89 *	0.64 *	0.57 *	0.52 *	0.59 *	0.76 *	0.73 *
12	1.09 *		3.66 *	4.23 *	1.16 *	0.86 *	0.64 *		0.25 *		0.74 *	0.72 *
13	1.45 *	4.33 *	2.83 *	4.33 *	1.13 *	0.84 *	0.66 *	0.59 *		1.01 *	0.71 *	0.7 *
14	1.55 *		2.7 *		1.1 *	0.82 *	0.67 *	0.58 *		0.98 *	0.68 *	0.72 *
15	1.57 *	3.49 *		3.26 *	1.07 *	0.85 *	0.66 *	0.58 *		0.94 *	0.69 *	0.68 *
16	1.69 *	2.78 *		2.85 *		0.84 *	0.64 *	0.57 *		0.99 *	0.71 *	0.69 *
17	1.72 *	3.43 *	4.05 *		1.01 *	0.8 *	0.65 *	0.57 *		0.99 *	0.71 *	0.66 *
18	1.81 *	3.92 *	4.37 *	3.94 *	0.99 *	0.8 *	0.67 *	0.57 *		0.99 *	0.76 *	0.64 *
19	1.76 *		4.54 *		1 *	0.79 *	0.66 *	0.56 *		0.97 *	0.73 *	0.71 *
20	1.76 *	3.59 *	4.78 *		0.98 *	0.79 *	0.66 *			1 *	0.71 *	0.71 *
21	1.62 *		4.85 *		0.96 *	0.77 *	0.65 *	0.56 *		0.99 *	0.69 *	0.73 *
22		2.06 *	4.59 *	4.56 *	0.94 *	0.74 *	0.66 *	0.56 *		0.98 *	0.67 *	0.76 *
23	1.63 *	1.84 *				0.82 *	0.67 *	0.55 *		0.94 *	0.67 *	0.76 *
24	1.57 *	1.79 *	4.16 *	4.62 *	1.02 *	0.81 *	0.65 *	0.56 *		0.9 *	0.7 *	0.66 *
25		1.45 *	3.75 *	4.38 *	1.02 *	0.78 *	0.64 *	0.57 *		0.93 *	0.72 *	0.65 *
26			3.04 *			0.75 *	0.62 *	0.55 *		0.94 *	0.7 *	0.68 *
27	2.35 *	2.17 *	3.46 *	2.18 *	1.96 *	0.76 *	0.64 *	0.54 *		0.96 *	0.7 *	0.75 *
28	2.77 *	2.86 *			1.66 *	0.75 *	0.67 *	0.54 *		0.93 *	0.66 *	0.77 *
29	2.94 *		4.07 *	2.05 *	1.37 *	0.75 *	0.66 *	0.57 *		0.92 *	0.7 *	0.84 *
30	2.65 *		4 *		1.28 *	0.76 *	0.64 *	0.62 *		0.88 *	0.68 *	0.88 *
31	2.02 *		1.88 *		1.27 *		0.63 *	0.62 *		0.89 *		0.9 *
Nivel Max.											0.9 *	0.9 *
Día											1	31
Hora											7	7
Nivel Mín.											0.62 *	0.61 *
Día											28	18
Hora											17	7
Nivel Medio	1.52	2.34	3.94		1.2	0.88	0.67	0.58		0.93	0.73	0.72

NOTA: * DATOS LIMNIMETRICOS

2013

H0359	PAJAN EN AGUA FRIA											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.34 *	0.5 *	0.85 *	0.62 *	0.67 *		0.36 *			0.23 *	0.19 *	0.19 *
2	0.31 *	0.95 *	1.13 *	1.02 *	0.66 *		0.36 *			0.23 *	0.19 *	0.19 *
3	0.31 *	0.93 *	1.25 *	1.12 *	0.66 *		0.36 *			0.22 *	0.19 *	0.19 *
4	0.31 *	0.97 *	1.78 *	2.04 *	0.65 *		0.36 *			0.22 *	0.19 *	0.19 *
5	0.31 *	0.63 *	1.64 *	1.95 *	0.65 *		0.36 *			0.22 *	0.19 *	0.19 *
6	0.32 *	0.6 *	1.39 *	1.45 *	0.64 *		0.36 *			0.22 *	0.19 *	0.19 *
7	0.32 *	0.61 *	1.02 *	1.34 *	0.64 *		0.36 *			0.22 *	0.19 *	0.19 *
8	0.32 *	0.67 *	0.97 *	0.74 *	0.64 *		0.36 *			0.47 *	0.19 *	0.19 *
9	0.32 *	0.67 *	0.81 *	1.02 *	0.64 *		0.37 *			0.22 *	0.19 *	0.19 *
10	0.32 *	0.68 *	0.83 *	0.86 *	0.63 *		0.37 *			0.22 *	0.19 *	0.19 *
11	0.32 *	0.75 *	0.86 *	0.83 *	0.63 *		0.37 *			0.21 *	0.19 *	0.19 *
12	0.33 *	0.73 *	0.98 *	0.86 *	0.63 *		0.37 *			0.21 *	0.19 *	0.19 *
13	0.32 *	0.71 *	1.05 *	0.71 *	0.63 *		0.37 *			0.21 *	0.19 *	0.19 *
14	0.33 *	0.56 *	0.83 *	0.71 *	0.62 *		0.37 *			0.21 *	0.19 *	0.19 *
15	0.33 *	0.89 *	0.85 *	0.7 *	0.61 *		0.37 *			0.21 *	0.19 *	0.19 *
16	0.34 *	0.48 *	1.36 *	0.68 *	0.51 *		0.37 *			0.21 *	0.19 *	0.19 *
17	0.34 *	0.86 *	1.16 *	0.67 *	0.51 *		0.37 *			0.21 *	0.19 *	0.19 *
18	0.34 *	0.82 *	1.06 *	1.39 *	0.51 *		0.38 *			0.21 *	0.19 *	0.19 *
19	0.34 *	0.73 *	1.02 *	1.18 *	0.51 *		0.38 *			0.21 *	0.19 *	0.19 *
20	0.34 *	0.71 *	1.02 *	1.17 *	0.51 *		0.38 *			0.21 *	0.19 *	0.19 *
21	0.36 *	0.63 *	0.73 *	1.09 *	0.51 *		0.38 *			0.21 *	0.19 *	0.19 *
22	0.37 *	0.63 *	0.67 *	1.09 *	0.51 *		0.38 *			0.21 *	0.19 *	0.19 *
23	0.39 *	0.53 *	1.02 *	1.08 *	0.51 *		0.38 *			0.21 *	0.19 *	0.19 *
24	0.42 *	0.72 *	0.98 *	0.99 *	0.51 *		0.38 *			0.21 *	0.19 *	0.19 *
25	0.43 *	0.68 *	0.96 *	0.98 *	0.53 *		0.38 *			0.21 *	0.19 *	0.19 *
26	0.44 *	0.55 *	0.89 *	0.95 *	0.53 *		0.35 *			0.19 *	0.19 *	0.19 *
27	0.45 *	0.86 *	0.76 *	0.71 *	0.53 *		0.32 *			0.19 *	0.19 *	0.19 *
28	0.46 *	0.61 *	0.67 *	0.69 *	0.53 *		0.32 *			0.19 *	0.19 *	0.19 *
29	0.47 *		0.68 *	0.68 *	0.52 *		0.32 *			0.19 *	0.19 *	0.19 *
30	0.58 *		0.67 *	0.67 *	0.52 *		0.32 *			0.19 *	0.19 *	0.19 *
31	0.59 *				0.51 *		0.34 *			0.19 *		0.19 *
Nivel Max.	*	1.12 *		2.05 *	0.67 *		0.38 *			0.72 *	0.19 *	0.19 *
Día	0	1		4	1		vv			8	vv	vv
Hora	7	7		18	7					7		
Nivel Mín.	0.31 *	0.34 *		0.62 *	0.51 *		0.32 *			0.19 *	0.19 *	0.19 *
Día	2	2		1	vv		vv			vv	vv	vv
Hora	6	6		7								
Nivel Medio	0.37	0.7	0.99	1	0.58		0.36			0.22	0.19	0.19

NOTA: * DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias

2013

H0363	DAULE EN BALZAR											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	1.54 *	2.47 *	6.06 *	4.64 *	5.37 *	2.1 *			2.53 *	1.85 *	2.56 *	2.78 *
2	1.61 *	3.35 *	7.18 *	4.24 *	5.06 *	2.14 *			2.3 *	1.86 *	2.55 *	2.31 *
3	2.44 *	3.89 *	7.11 *	4.06 *	5.24 *	2.21 *			2.77 *	1.89 *	1.99 *	2.92 *
4	2.19 *	3.47 *	7.16 *	4.42 *	5.4 *	2.24 *			2.82 *	1.9 *	1.85 *	3.13 *
5	2.03 *	3.26 *	7.63 *	4.78 *	5.32 *	2.22 *			2.82 *	1.95 *	2.43 *	3.17 *
6	1.77 *	3.27 *	7.26 *	4.25 *	5.25 *	2.24 *			2.86 *	1.79 *	2.6 *	3.13 *
7	1.62 *	3.26 *	9.38 *	3.76 *	5.24 *	2.19 *			2.67 *	1.67 *	2.59 *	3.15 *
8	1.55 *	3.28 *	8.92 *	3.46 *	5.25 *	1.71 *			2.13 *	2.01 *	2.67 *	2.69 *
9	1.69 *	4.02 *	7.84 *	3.81 *	5.25 *	2.16 *		2.81 *	2.13 *	2.32 *	2.64 *	2.61 *
10	1.71 *	3.9 *	6.88 *	4.65 *	5.26 *	2.21 *		2.79 *	2.62 *	1.96 *	2 *	2.82 *
11	1.65 *	3.91 *	6.32 *	4.99 *	4.69 *	2.29 *		2.32 *	2.65 *	1.85 *	1.82 *	2.95 *
12	1.68 *	4.45 *	6.01 *	5.07 *	3.96 *	2.25 *		2.64 *	2.66 *	1.66 *	2.45 *	3.13 *
13	1.75 *	4.01 *	6.5 *	4.31 *	4.52 *	2.21 *		2.77 *	2.14 *	1.71 *	2.63 *	3.21 *
14	1.88 *	4.02 *	7.33 *	3.87 *	5.1 *	2.2 *		2.73 *	2.14 *	1.89 *	2.69 *	3.09 *
15	1.93 *	3.76 *	7.65 *	3.32 *	5.14 *	2.16 *		2.7 *	2.1 *	2.03 *	2.64 *	2.16 *
16	1.94 *	3.46 *	8.25 *	3.08 *	4.97 *	1.9 *		2.68 *	2.18 *	2 *	2.65 *	2.16 *
17	1.9 *	4.45 *	8.45 *	3.19 *	3.95 *	1.59 *		2.75 *	2.19 *	2.2 *	1.97 *	3.06 *
18	1.95 *	4.83 *	7.77 *	5.8 *	2.88 *	1.53 *		2.42 *	2.2 *	2.76 *	1.81 *	3.18 *
19	1.89 *	4.44 *	6.87 *	7.47 *	2.21 *	1.5 *		2.43 *	2.15 *	2.51 *	2.06 *	3.3 *
20	1.99 *	4.28 *	6.52 *	9.54 *	2.21 *	1.48 *		2.93 *	1.92 *	2.08 *	2.57 *	3.32 *
21	1.97 *	4.11 *	6.56 *	9.94 *	3.05 *	1.5 *		2.94 *	1.79 *	1.78 *	2.61 *	3.17 *
22	1.98 *	3.78 *	3.85 *	9.9 *	3.11 *	1.46 *		2.8 *	1.7 *	2.1 *	2.57 *	2.17 *
23	1.97 *	5 *	6.1 *	10.02 *	3.02 *	1.45 *		2.82 *	1.77 *	2.29 *	2.56 *	1.93 *
24	1.99 *	4.05 *	5.38 *	9.46 *	2.58 *	1.46 *		2.83 *	1.82 *	2.18 *	1.99 *	3.07 *
25	1.91 *	3.4 *	5.5 *	8.37 *	2.32 *	1.46 *		2.53 *	1.87 *	2.17 *	2.03 *	2.96 *
26	1.87 *	3.76 *	5.82 *	7.85 *	1.93 *	1.45 *		2.35 *	1.87 *	2.22 *	2.81 *	2.13 *
27	2.1 *	4.07 *	5.55 *	6.83 *	1.88 *	1.46 *		2.74 *	1.87 *	1.86 *	2.85 *	2.62 *
28	2.47 *	5.3 *	6.88 *	5.76 *	2.02 *	1.45 *		2.72 *	1.85 *	1.71 *	2.87 *	3 *
29	2.63 *		6.23 *	5.49 *	2.21 *	1.44 *		2.76 *	1.69 *	2.12 *	3.12 *	2.16 *
30	2.48 *		5.78 *	5.41 *	2.22 *	1.94 *		2.75 *	1.67 *	2.22 *	3.15 *	1.93 *
31	2.33 *		5.15 *		2.18 *			2.8 *		2.48 *		2.38 *
Nivel Max.	2.64 *	5.74 *	9.62 *	10.05 *	5.41 *	2.36 *			2.97 *	2.78 *	3.29 *	3.53 *
Día	1	1	1	23	1	1			5	18	29	20
Hora	7	7	7	7	7	7			7	18	18	7
Nivel Mín.	1.46 *	2.41 *	1.51 *	3.08 *	1.79 *	1.16 *			1.65 *	1.62 *	1.77 *	1.91 *
Día	2	2	2	16	2	2			30	12	19	23
Hora	18	1	18	7	1	18			7	18	7	18
Nivel Medio	1.95	3.9	6.77	5.72	3.83	1.85		2.69	2.19	2.03	2.45	2.77

NOTA: * DATOS LIMNIMETRICOS

2013

H0365	DAULE EN LA CAPILLA											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	2.77 *	3.18 *	6.74 *	5.59 *	5.81 *	3.27 *	2.94 *	3.35 *	3.3 *	2.59 *	3.09 *	3.59 *
2	2.73 *	3.67 *	7.04 *	5.25 *	5.68 *	3.25 *	3.05 *	3.46 *	3.13 *	2.6 *	3.22 *	3.29 *
3	2.84 *	4.9 *	7.54 *	5.06 *	5.52 *	3.27 *	3.16 *	3.46 *	3.06 *	2.66 *	3.15 *	3.12 *
4	3.12 *	4.68 *	8.07 *	4.99 *	5.62 *	3.21 *	3.16 *	3.41 *	3.27 *	2.74 *	2.85 *	3.46 *
5	2.99 *	4.39 *	8.37 *	5.93 *	5.65 *	3.2 *	3.17 *	3.31 *	3.34 *	2.77 *	2.81 *	3.56 *
6	2.91 *	4.36 *	7.98 *	5.43 *	5.46 *	3.21 *	3.14 *	3.27 *	3.32 *	2.83 *	3.07 *	3.57 *
7	2.77 *	4.19 *	8.26 *	4.78 *	5.43 *	3.2 *	3.2 *	3.41 *	3.38 *	2.7 *	3.16 *	3.57 *
8	2.7 *	4.16 *	8.7 *	4.55 *	5.46 *	3.21 *	3.13 *	3.49 *	3.24 *	2.65 *	3.2 *	3.56 *
9	2.66 *	4.25 *	8.16 *	4.51 *	5.44 *	3.2 *	3.14 *	3.41 *	2.98 *	2.79 *	3.23 *	3.28 *
10	2.63 *	4.9 *	7.56 *	5.54 *	5.43 *	3.17 *	3.14 *	3.41 *	3 *	2.96 *	3.19 *	3.25 *
11	2.66 *	4.66 *	7.31 *	5.72 *	5.32 *	3.17 *	3.13 *	3.35 *	3.21 *	2.81 *	2.87 *	3.43 *
12	2.64 *	5.2 *	6.78 *	5.98 *	4.87 *	3.13 *	3.08 *	3.13 *	3.25 *	2.77 *	2.78 *	3.57 *
13	2.75 *	5.12 *	6.81 *	5.64 *	4.6 *	3.16 *	3.07 *	3.27 *	3.15 *	2.65 *	3.05 *	3.55 *
14	2.83 *	4.88 *	7.76 *	4.56 *	5.06 *	3.15 *	3.07 *	3.34 *	2.9 *	2.63 *	3.2 *	3.67 *
15	2.95 *	4.72 *	8.02 *	4.34 *	5.21 *	3.15 *	3.08 *	3.32 *	2.96 *	2.73 *	3.24 *	3.47 *
16	2.94 *	4.41 *	8.02 *	4.22 *	5.19 *	3.14 *	3.03 *	3.31 *	2.96 *	2.81 *	3.24 *	2.96 *
17	3 *	4.36 *	8.51 *	4.4 *	4.7 *	3.11 *	3.05 *	3.33 *	2.94 *	2.82 *	3.19 *	3.01 *
18	2.97 *	5.37 *	8.29 *	5.15 *	4.19 *	2.9 *	3.07 *	3.3 *	2.94 *	2.93 *	2.86 *	3.5 *
19	3.05 *	5.44 *	7.78 *	7.31 *	3.75 *	2.8 *	3.05 *	3.14 *	2.88 *	3.3 *	2.81 *	3.65 *
20	3.05 *	5.17 *	7.28 *	8.11 *	3.37 *	2.78 *	3.04 *	3.2 *	2.86 *	3.19 *	3.07 *	3.68 *
21	2.98 *	4.79 *	7.1 *	8.81 *	3.45 *	2.77 *	3.05 *	3.46 *	2.82 *	2.94 *	3.17 *	3.71 *
22	2.98 *	4.65 *	6.77 *	8.83 *	3.85 *	2.78 *	3.06 *	3.42 *	2.79 *	2.74 *	3.21 *	3.5 *
23	3.04 *	4.84 *	6.53 *	8.9 *	3.85 *	2.79 *	2.95 *	3.37 *	2.69 *	2.9 *	3.2 *	2.94 *
24	3.04 *	5.39 *	6.18 *	8.73 *	3.78 *	2.79 *	2.98 *	3.43 *	2.65 *	3 *	3.14 *	2.97 *
25	2.97 *	4.76 *	6.14 *	8.3 *	3.48 *	2.76 *	3.06 *	3.36 *	2.72 *	2.91 *	2.85 *	3.52 *
26	2.92 *	4.42 *	6.08 *	7.74 *	3.41 *	2.75 *	3.13 *	3.12 *	2.75 *	2.96 *	2.86 *	3.41 *
27	3.05 *	4.78 *	6.09 *	7.29 *	3.2 *	2.75 *	3.35 *	3.12 *	2.74 *	2.97 *	3.3 *	3.04 *
28	3.32 *	5.59 *	6.39 *	6.59 *	3.16 *	2.73 *	3.38 *	3.27 *	2.74 *	2.76 *	3.39 *	3.2 *
29	3.47 *		6.7 *	6.12 *	3.26 *	2.74 *	3.38 *	3.29 *	2.75 *	2.63 *	3.44 *	3.36 *
30	3.51 *		6.37 *	5.91 *	3.23 *	2.76 *	3.34 *	3.3 *	2.65 *	2.86 *	3.68 *	3 *
31	3.38 *		6.09 *		3.27 *		3.32 *	3.32 *		2.96 *		2.91 *
Nivel Max.	3.53 *	5.89 *	8.75 *	8.93 *	5.84 *	3.29 *	3.39 *	3.52 *	3.38 *	3.31 *	3.68 *	3.71 *
Día	30	28	8	23	1	1	29	8	7	19	30	21
Hora	6	17	6	6	6	6	6	6	6	17	6	6
Nivel Mín.	2.6 *	3.1 *	6.01 *	4.2 *	3.15 *	2.73 *	2.92 *	3.04 *	2.61 *	2.59 *	2.73 *	2.85 *
Día	12	1	31	16	28	28	1	26	24	1	12	23
Hora	17	17	17	6	6	6	6	17	6	17	6	17
Nivel Medio	2.95	4.68	7.27	6.14	4.5	3.01	3.12	3.32	2.98	2.82	3.11	3.36

NOTA: * DATOS LIMNIMETRICOS

2013

H0371	SAN PABLO EN PALMAR											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	1.16 *	3.73 *	3.55 *	3.6 *	3.01 *	1.51 *	0.72 *					
2	1.22 *	3.77 *	3.72 *	3.48 *	2.64 *	1.51 *	0.72 *					
3	1.32 *	4.03 *	3.77 *	3.73 *	2.36 *	1.45 *	0.7 *					
4	1.42 *	4.1 *	4.13 *	4.66 *	2.24 *	1.45 *	0.69 *					
5	1.52 *	3.94 *	4.16 *	5.36 *	2.13 *	1.45 *	0.63 *					
6	1.53 *	3.83 *	3.83 *	5.31 *	2.18 *	1.44 *	0.63 *					
7	1.58 *	3.83 *	5.14 *	5.08 *	1.44 *	1.43 *	0.62 *					
8	1.64 *	3.96 *	6.02 *	4.47 *	1.85 *	1.42 *	0.63 *					
9	1.64 *	3.65 *	5.14 *	4.09 *	1.9 *	1.42 *	0.63 *					
10	1.77 *	3.58 *	5.07 *	4 *	1.7 *	1.41 *	0.63 *					
11	1.74 *	3.62 *	4.79 *	3.84 *	1.72 *	1.4 *	0.62 *					
12	1.82 *	3.22 *	4.49 *	3.68 *	1.79 *	1.4 *	0.62 *					
13	1.83 *	2.84 *	4.7 *	3.52 *	1.81 *	1.4 *	0.59 *					
14	1.83 *	2.41 *	4.69 *	3.17 *	1.82 *	1.38 *	0.59 *					
15	1.96 *	2.58 *	5 *	2.98 *	1.87 *	1.34 *	0.59 *					
16	1.98 *	2.71 *	5.78 *	3.02 *	1.77 *	1.32 *	0.59 *					
17	2.01 *	3.11 *	5.72 *	3.94 *	1.73 *	1.27 *	0.59 *					
18	2.02 *	3.29 *	5.83 *	3.86 *	1.6 *	1.24 *	0.59 *					
19	2.18 *	3.62 *	5.38 *	4.6 *	1.52 *	1.19 *	0.59 *					
20	2.39 *	3.83 *	4.95 *	5 *	1.51 *	1.12 *	0.57 *					
21	2.87 *	4.67 *	4.86 *	5.37 *	1.55 *	0.91 *	0.5 *					
22	3.23 *	5.18 *	4.67 *	5.06 *	1.55 *	0.89 *	0.49 *					
23	3.29 *	4.78 *	4.61 *	4.6 *	1.59 *	0.88 *	0.49 *					
24	3.61 *	5.01 *	4.59 *	4.13 *	1.6 *	0.9 *	0.49 *					
25	3.88 *	5.19 *	4.57 *	3.74 *	1.64 *	0.97 *	0.49 *					
26	2.9 *	4.98 *	4.66 *	3.78 *	1.61 *	0.98 *	0.5 *					
27	3.32 *	3.96 *	4.64 *	3.67 *	1.6 *	0.94 *	0.5 *					
28	3.35 *	3.35 *	5.11 *	3.47 *	1.59 *	0.83 *	0.5 *					
29	2.78 *		5.62 *	3.54 *	1.57 *	0.78 *	0.49 *					
30	2.85 *		5.33 *	3.41 *	1.53 *	0.74 *	0.48 *					
31	2.91 *		4.57 *		1.57 *		0.49 *					
Nivel Max.	4.05 *	5.39 *	6.18 *	5.45 *	3.01 *	1.51 *	0.72 *					
Día	27	22	8	6	1	vv	vv					
Hora	17	7	7	19	7							
Nivel Mín.	1.13 *	2.29 *	3.54 *	2.72 *	1.35 *	0.72 *	0.48 *					
Día	1	14	1	14	7	31	30					
Hora	17	17	7	7	17	17	17					
Nivel Medio	2.24	3.81	4.81	4.07	1.8	1.21	0.58					

NOTA: * DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias

2013

H0373	VERNAZA DD VINCES											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.6 *	2.82 *	3.76 *	4.39 *	3.15 *	2.32 *	1.19 *	0.85 *	0.72 *	0.61 *	0.35 *	0.38 *
2	0.67 *	2.87 *	3.81 *	4.09 *	2.96 *	1.88 *	1.18 *	0.85 *	0.73 *	0.59 *	0.36 *	0.35 *
3	0.7 *	2.95 *	3.81 *	3.81 *	3.04 *	1.8 *	1.15 *	0.84 *	0.73 *	0.57 *	0.4 *	0.34 *
4	0.78 *	3.2 *	4 *	3.62 *	2.78 *	1.74 *	1.12 *	0.85 *	0.7 *	0.61 *	0.39 *	0.33 *
5	0.81 *	3.17 *	4.25 *	3.69 *	2.61 *	1.84 *	1.11 *	0.87 *	0.68 *	0.61 *	0.42 *	0.31 *
6	0.9 *	3.03 *	4.22 *	3.72 *	2.48 *	1.75 *	1.09 *	0.86 *	0.68 *	0.59 *	0.42 *	0.31 *
7	0.95 *	3.03 *	4.25 *	3.42 *	2.41 *	1.72 *	1.09 *	0.83 *	0.68 *	0.6 *	0.39 *	0.35 *
8	0.99 *	2.96 *	4.92 *	3.28 *	2.41 *	1.53 *	1.09 *	0.82 *	0.68 *	0.6 *	0.41 *	0.37 *
9	1.06 *	2.95 *	4.84 *	3.3 *	2.71 *	1.54 *	1.09 *	0.81 *	0.69 *	0.57 *	0.45 *	0.37 *
10	1.03 *	3.96 *	4.58 *	4.02 *	2.36 *	1.52 *	1.05 *	0.8 *	0.7 *	0.55 *	0.45 *	0.39 *
11	1.05 *	3.72 *	4.3 *	4.07 *	2.08 *	1.57 *	1.04 *	0.8 *	0.73 *	0.55 *	0.46 *	0.49 *
12	1.07 *	4.17 *	4.15 *	4.41 *	2.04 *	1.71 *	1.04 *	0.84 *	0.66 *	0.54 *	0.46 *	0.56 *
13	1.16 *	4.69 *	4.01 *	4.4 *	2.16 *	1.68 *	1.03 *	0.83 *	0.65 *	0.46 *	0.46 *	0.49 *
14	1.38 *	4.68 *	4.39 *	4.35 *	2.08 *	1.74 *	1.03 *	0.79 *	0.65 *	0.41 *	0.44 *	0.47 *
15	2.12 *	4.62 *	4.2 *	4.14 *	1.87 *	1.66 *	1.03 *	0.79 *	0.68 *	0.4 *	0.4 *	0.48 *
16	2.82 *	4.34 *	3.95 *	4.07 *	1.85 *	1.6 *	1.02 *	0.79 *	0.69 *	0.39 *	0.4 *	0.46 *
17	2.79 *	4.32 *	4.18 *	3.96 *	2.02 *	1.57 *	0.99 *	0.79 *	0.67 *	0.37 *	0.4 *	0.46 *
18	2.78 *	4.18 *	4.06 *	4.31 *	1.86 *	1.59 *	0.97 *	0.79 *	0.63 *	0.36 *	0.4 *	0.5 *
19	2.81 *	3.88 *	4.7 *	4.76 *	1.79 *	1.49 *	0.96 *	0.79 *	0.61 *	0.39 *	0.42 *	0.5 *
20	2.59 *	3.64 *	4.7 *	4.99 *	1.83 *	1.48 *	0.95 *	0.79 *	0.6 *	0.42 *	0.41 *	0.54 *
21	2.45 *	3.41 *	4.64 *	5.32 *	1.81 *	1.31 *	0.95 *	0.76 *	0.61 *	0.4 *	0.39 *	1.14 *
22	2.57 *	3.2 *	4.33 *	5.26 *	1.87 *	1.29 *	0.96 *	0.74 *	0.61 *	0.39 *	0.38 *	1 *
23	2.51 *	3.11 *	4.13 *	5.19 *	2.04 *	1.31 *	0.95 *	0.74 *	0.63 *	0.37 *	0.38 *	1 *
24	2.47 *	3.14 *	3.98 *	4.95 *	1.97 *	1.36 *	0.93 *	0.74 *	0.63 *	0.35 *	0.38 *	0.75 *
25	2.69 *	3.17 *	4.01 *	4.63 *	1.78 *	1.32 *	0.92 *	0.74 *	0.61 *	0.35 *	0.4 *	0.65 *
26	2.92 *	3.14 *	4.21 *	4.3 *	2.16 *	1.25 *	0.92 *	0.75 *	0.59 *	0.36 *	0.4 *	0.59 *
27	3.14 *	3.47 *	4.82 *	4.07 *	2.22 *	1.25 *	0.9 *	0.77 *	0.58 *	0.37 *	0.41 *	0.57 *
28	3.34 *	3.49 *	4.75 *	3.79 *	1.84 *	1.23 *	0.9 *	0.76 *	0.58 *	0.36 *	0.39 *	0.83 *
29	3.18 *		5.05 *	3.56 *	1.93 *	1.19 *	0.89 *	0.74 *	0.59 *	0.37 *	0.38 *	0.75 *
30	3 *		4.93 *	3.31 *	1.91 *	1.18 *	0.89 *	0.72 *	0.6 *	0.37 *	0.37 *	0.91 *
31	2.84 *		4.73 *		2.31 *		0.86 *	0.73 *		0.36 *		0.88 *
Nivel Max.	3.38 *	4.79 *	5.08 *	5.38 *	3.17 *	2.5 *	1.19 *	0.87 *	0.76 *	0.62 *	0.46 *	1.17 *
Día	28	13	29	21	1	1	2	5	11	5	vv	21
Hora	7	17	17	17	7	7	7	7	17	7		7
Nivel Mín.	0.6 *	2.76 *	3.7 *	3.13 *	1.72 *	1.17 *	0.85 *	0.71 *	0.57 *	0.34 *	0.34 *	0.3 *
Día	1	1	1	9	25	30	31	30	27	25	1	5
Hora	7	7	7	7	17	7	17	17	17	7	7	17
Nivel Medio	1.94	3.54	4.34	4.17	2.2	1.55	1.01	0.79	0.65	0.46	0.4	0.56

NOTA: * DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias

2013

H0375	CHANCHAN DJ HUATAXI											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.08 *	0.14 *	0.24 *	0.33 *	0.06 *	0.52 *	-0.02 *	0.1 *	-0.19 *	-0.23 *	0.1 *	-0.25 *
2	0.08 *	0.17 *	0.24 *	0.35 *	0.06 *	0.44 *	-0.06 *	0.06 *	-0.18 *	-0.23 *	0.03 *	-0.25 *
3	0.15 *	0.18 *	0.29 *	0.32 *	0.09 *	0.41 *	-0.06 *	0.06 *	-0.2 *	-0.23 *	-0.01 *	-0.25 *
4	0.3 *	0.24 *	0.27 *	0.3 *	0.09 *	0.39 *	0.09 *	0.01 *	-0.19 *	-0.22 *	-0.06 *	-0.25 *
5	0.32 *	0.5 *	0.29 *	0.29 *	0.16 *	0.33 *	0.16 *	-0.05 *	-0.18 *	-0.24 *	-0.08 *	-0.19 *
6	0.29 *	0.52 *	0.28 *	0.3 *	0.23 *	0.3 *	0.1 *	-0.04 *	-0.2 *	-0.24 *	-0.12 *	-0.22 *
7	0.21 *	0.48 *	0.24 *	0.29 *	0.26 *	0.25 *	0.05 *	0.03 *	-0.2 *	-0.25 *	-0.15 *	-0.24 *
8	0.18 *	0.42 *	0.23 *	0.26 *	0.24 *	0.24 *	0.05 *	0.02 *	-0.2 *	-0.25 *	-0.16 *	-0.22 *
9	0.16 *	0.83 *	0.27 *	0.24 *	0.27 *	0.24 *	0.56 *	0.04 *		-0.23 *	-0.18 *	-0.2 *
10	0.15 *	0.74 *	0.26 *	0.24 *	0.25 *	0.25 *	0.41 *	-0.03 *		-0.24 *	-0.17 *	0.04 *
11	0.15 *	0.67 *	0.22 *	0.34 *	0.24 *	0.25 *	0.27 *	-0.03 *	-0.05 *	-0.25 *	-0.16 *	-0.04 *
12	0.14 *	0.54 *	0.23 *	0.25 *	0.24 *	0.24 *	0.25 *	-0.07 *	-0.12 *	-0.21 *	-0.16 *	-0.07 *
13	0.13 *	0.49 *	0.22 *	0.23 *	0.25 *	0.19 *	0.24 *	-0.08 *	-0.15 *	-0.15 *	-0.15 *	-0.06 *
14	0.12 *	0.66 *	0.21 *	0.22 *	0.25 *	0.13 *	0.21 *	-0.09 *	-0.14 *	0.02 *	-0.23 *	-0.06 *
15	0.06 *	0.69 *	0.25 *	0.22 *	0.26 *	0.16 *	0.15 *	-0.09 *	-0.15 *	0.39 *	-0.23 *	-0.05 *
16	0.06 *	0.69 *	0.27 *	0.22 *	0.25 *	0.12 *	0.14 *	-0.08 *	-0.19 *	0.25 *	-0.21 *	-0.05 *
17	0.09 *	0.58 *	0.36 *	0.22 *	0.26 *	0.11 *	0.3 *	-0.1 *	-0.16 *	0.23 *	-0.18 *	-0.06 *
18	0.07 *	0.57 *	0.47 *	0.32 *	0.24 *	0.09 *	0.31 *	-0.1 *	-0.1 *	0.19 *	-0.13 *	-0.07 *
19	0.05 *	0.49 *	0.43 *	0.31 *	0.23 *	0.07 *	0.22 *	-0.11 *	0.27 *	0.11 *	-0.15 *	-0.01 *
20	0.04 *	0.46 *	0.37 *	0.27 *	0.23 *	0.07 *	0.17 *	-0.12 *	0.08 *	0.06 *	-0.2 *	-0.08 *
21	0.02 *	0.43 *	0.46 *	0.28 *	0.26 *	0.05 *	0.13 *	-0.11 *	-0.03 *	0.05 *	-0.21 *	-0.05 *
22	0 *	0.41 *	0.37 *	0.3 *	0.27 *	0.04 *	0.1 *	-0.08 *	-0.09 *	0.05 *	-0.2 *	-0.1 *
23	0.02 *	0.38 *	0.45 *	0.31 *	0.24 *	0.04 *	0.03 *	-0.12 *	-0.17 *	0.06 *	-0.22 *	-0.12 *
24	0.05 *	0.35 *	0.44 *	0.27 *	0.23 *	0.02 *	0.01 *	-0.14 *	-0.19 *	0.05 *	-0.23 *	-0.13 *
25	0.16 *	0.3 *	0.43 *	0.22 *	0.22 *	-0.04 *	-0.03 *	-0.11 *	-0.18 *	0.04 *	-0.23 *	-0.13 *
26	0.17 *	0.28 *	0.37 *	0.17 *	0.25 *	-0.03 *	0.03 *	-0.13 *	-0.18 *	0.03 *	-0.18 *	-0.17 *
27	0.16 *	0.25 *	0.39 *	0.17 *	0.37 *	-0.04 *	0.05 *	-0.14 *	-0.19 *	0.04 *	-0.23 *	-0.21 *
28	0.17 *	0.24 *	0.36 *	0.16 *	0.33 *	-0.08 *	0.05 *	-0.13 *	-0.21 *	0.04 *	-0.24 *	-0.24 *
29	0.15 *		0.37 *	0.12 *	0.31 *	-0.09 *	0.12 *	-0.17 *	-0.22 *	0.02 *	-0.24 *	-0.25 *
30	0.13 *		0.37 *	0.09 *	0.34 *	-0.08 *	0.1 *	-0.18 *	-0.23 *	0.15 *	-0.24 *	-0.24 *
31	0.12 *		0.35 *		0.45 *		0.05 *	-0.19 *		0.13 *		-0.26 *
Nivel Max.	0.45 *	0.85 *	0.48 *	0.42 *	0.55 *	0.56 *	1.05 *	0.14 *		0.42 *	0.12 *	0.05 *
Día	4	9	18	11	31	1	9	1		15	1	10
Hora	18	6	6	18	18	6	18	6		18	6	6
Nivel Mín.	-0.01 *	0.13 *	0.2 *	0.07 *	0.04 *	-0.1 *	-0.07 *	-0.2 *		-0.26 *	-0.25 *	-0.28 *
Día	22	1	14	30	1	29	3	30		11	30	4
Hora	18	18	18	18	18	18	7	18		18	18	18
Nivel Medio	0.13	0.45	0.32	0.25	0.24	0.15	0.13	-0.07	-0.14	-0.03	-0.16	-0.14

NOTA: * DATOS LIMNIMETRICOS

2013

H0385	ANGAS AJ CHANCHAN											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.38 *	0.45 *	0.61 *	0.77 *	0.52 *	0.58 *	0.27 *	0.13 *	0.08 *	0.05 *	0.12 *	0.03 *
2	0.29 *	0.48 *	0.67 *	0.77 *	0.5 *	0.55 *	0.27 *	0.12 *	0.08 *	0.05 *	0.11 *	0.04 *
3	0.29 *	0.48 *	0.73 *	0.76 *	0.49 *	0.55 *	0.27 *	0.12 *	0.08 *	0.05 *	0.1 *	0.04 *
4	0.36 *	0.48 *	0.76 *	0.75 *	0.49 *	0.54 *	0.27 *	0.12 *	0.08 *	0.11 *	0.09 *	0.04 *
5	0.36 *	0.5 *	1 *	0.72 *	0.49 *	0.52 *	0.27 *	0.12 *	0.08 *	0.07 *	0.09 *	0.04 *
6	0.36 *	0.5 *	1 *	0.75 *	0.49 *	0.52 *	0.25 *	0.12 *	0.08 *	0.07 *	0.09 *	0.05 *
7	0.36 *	0.88 *	0.84 *	0.75 *	0.53 *	0.48 *	0.25 *	0.11 *	0.08 *	0.06 *	0.08 *	0.06 *
8	0.29 *	0.88 *	0.78 *	0.72 *	0.5 *	0.48 *	0.25 *	0.1 *	0.08 *	0.06 *	0.08 *	0.12 *
9	0.29 *	0.88 *	0.7 *	0.72 *	0.49 *	0.48 *	0.25 *	0.12 *	0.08 *	0.05 *	0.07 *	0.14 *
10	0.27 *	1.1 *	0.7 *	0.72 *	0.49 *	0.42 *	0.25 *	0.13 *	0.07 *	0.05 *	0.06 *	0.17 *
11	0.27 *	1 *	0.65 *	0.8 *	0.49 *	0.42 *	0.25 *	0.13 *	0.07 *	0.05 *	0.06 *	0.12 *
12	0.27 *	1 *	0.65 *	0.8 *	0.56 *	0.41 *	0.25 *	0.13 *	0.07 *	0.05 *	0.06 *	0.09 *
13	0.27 *	1.2 *	0.7 *	0.78 *	0.56 *	0.41 *	0.23 *	0.12 *	0.07 *	0.06 *	0.06 *	0.09 *
14	0.27 *	0.94 *	0.65 *	0.75 *	0.56 *	0.41 *	0.23 *	0.12 *	0.07 *	0.09 *	0.07 *	0.09 *
15	0.28 *	0.75 *	0.65 *	0.7 *	0.54 *	0.41 *	0.23 *	0.11 *	0.07 *	0.15 *	0.06 *	0.1 *
16	0.28 *	0.75 *	0.73 *	0.7 *	0.54 *	0.38 *	0.23 *	0.1 *	0.07 *	0.17 *	0.06 *	0.1 *
17	0.28 *	1 *	0.7 *	0.74 *	0.55 *	0.38 *	0.23 *	0.1 *	0.07 *	0.15 *	0.07 *	0.11 *
18	0.28 *	1 *	0.77 *	0.73 *	0.54 *	0.36 *	0.21 *	0.1 *	0.07 *	0.11 *	0.06 *	0.13 *
19	0.28 *	0.92 *	0.74 *	0.76 *	0.54 *	0.36 *	0.2 *	0.09 *	0.07 *	0.11 *	0.06 *	0.13 *
20	0.28 *	0.76 *	0.74 *	0.76 *	0.54 *	0.36 *	0.18 *	0.08 *	0.06 *	0.1 *	0.06 *	0.12 *
21	0.28 *	0.65 *	0.76 *	0.76 *	0.54 *	0.34 *	0.18 *	0.08 *	0.06 *	0.15 *	0.06 *	0.12 *
22	0.26 *	0.68 *	0.76 *	0.7 *	0.52 *	0.32 *	0.18 *	0.08 *	0.06 *	0.17 *	0.07 *	0.11 *
23	0.26 *	0.68 *	0.77 *	0.66 *	0.52 *	0.32 *	0.18 *	0.07 *	0.06 *	0.15 *	0.06 *	0.11 *
24	0.26 *	0.68 *	0.77 *	0.64 *	0.49 *	0.29 *	0.15 *	0.08 *	0.05 *	0.14 *	0.06 *	0.12 *
25	0.26 *	0.67 *	0.8 *	0.62 *	0.49 *	0.29 *	0.15 *	0.08 *	0.05 *	0.14 *	0.06 *	0.11 *
26	0.52 *	0.67 *	0.84 *	0.59 *	0.49 *	0.29 *	0.14 *	0.09 *	0.05 *	0.15 *	0.06 *	0.1 *
27	0.47 *	0.61 *	0.84 *	0.58 *	0.46 *	0.27 *	0.14 *	0.09 *	0.05 *	0.14 *	0.05 *	0.12 *
28	0.47 *	0.61 *	0.79 *	0.56 *	0.46 *	0.27 *	0.12 *	0.08 *	0.05 *	0.16 *	0.04 *	0.12 *
29	0.4 *		0.79 *	0.56 *	0.46 *	0.27 *	0.12 *	0.08 *	0.05 *	0.14 *	0.04 *	0.1 *
30	0.4 *		0.77 *	0.56 *	0.43 *	0.27 *	0.12 *	0.08 *	0.05 *	0.13 *	0.03 *	0.11 *
31	0.4 *		0.77 *		0.43 *		0.12 *	0.08 *		0.12 *		0.12 *
Nivel Max.	0.52 *	1.2 *	1 *	0.8 *	0.56 *	0.58 *	0.27 *	0.13 *	0.08 *	0.17 *	0.12 *	0.17 *
Día	26	13	vv	vv	vv	1	vv	vv	vv	vv	1	10
Hora	6	6				6					6	6
Nivel Mín.	0.26 *	0.45 *	0.61 *	0.56 *	0.43 *	0.27 *	0.12 *	0.07 *	0.05 *	0.05 *	0.03 *	0.03 *
Día	vv	1	1	vv	vv	vv	vv	23	vv	vv	30	1
Hora		18	6					18			18	6
Nivel Medio	0.32	0.76	0.76	0.71	0.51	0.4	0.21	0.1	0.07	0.1	0.07	0.1

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

2013

H0390	CHIMBO AJ MILAGRO INAMHI											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.64 *	1.59 *	2.06 *	2.49 *	1.75 *	1.56 *	0.72 *	0.52 *	0.23 *	-0.02 *	-0.02 *	-0.1 *
2	0.65 *	1.6 *	2.19 *	2.28 *	1.77 *	1.63 *	0.71 *	0.55 *	0.23 *	-0.03 *	-0.03 *	-0.1 *
3	0.67 *	1.66 *	2.44 *	2.26 *	1.89 *	1.67 *	0.72 *	0.52 *	0.22 *	-0.04 *	-0.03 *	-0.1 *
4	0.67 *	1.52 *	2.37 *	2.27 *	1.88 *	1.66 *	0.69 *	0.53 *	0.2 *	-0.04 *	-0.06 *	-0.1 *
5	0.68 *	1.59 *	2.54 *	2.32 *	1.75 *	1.61 *	0.68 *	0.52 *	0.22 *	-0.04 *	-0.05 *	-0.09 *
6	0.84 *	1.72 *	2.47 *	2.56 *	1.77 *	1.56 *	0.69 *	0.52 *	0.23 *	-0.03 *	-0.05 *	-0.09 *
7	0.75 *	1.82 *	3.12 *	2.52 *	1.73 *	1.52 *	0.76 *	0.48 *	0.2 *	-0.02 *	-0.03 *	-0.09 *
8	0.72 *	2.19 *	3.25 *	2.46 *	1.72 *	1.48 *	0.74 *	0.43 *	0.23 *	-0.04 *	-0.03 *	-0.09 *
9	0.72 *	2.26 *	2.88 *	2.5 *	1.69 *	1.42 *	0.72 *	0.46 *	0.24 *	-0.05 *	-0.05 *	-0.1 *
10	0.66 *	2.59 *	2.73 *	2.74 *	1.66 *	1.39 *	0.72 *	0.43 *	0.24 *	-0.05 *	-0.04 *	-0.1 *
11	0.66 *	2.29 *	2.45 *	2.43 *	1.73 *	1.36 *	0.84 *	0.45 *	0.25 *	-0.06 *	-0.05 *	-0.09 *
12	0.66 *	2.4 *	2.4 *	2.25 *	1.7 *	1.39 *	0.77 *	0.42 *	0.17 *	-0.05 *	-0.04 *	-0.1 *
13	0.69 *	3.24 *	2.59 *	2.18 *	1.73 *	1.3 *	0.76 *	0.41 *	0.13 *	-0.05 *	-0.06 *	-0.09 *
14	0.75 *	2.49 *	2.58 *	2.04 *	1.71 *	1.26 *	0.82 *	0.4 *	0.12 *	-0.06 *	-0.07 *	-0.09 *
15	0.88 *	2.47 *	3 *	1.93 *	1.72 *	1.23 *	0.84 *	0.41 *	0.15 *	-0.08 *	-0.06 *	-0.09 *
16	1.15 *	2.39 *	2.92 *	1.9 *	1.64 *	1.18 *	0.71 *	0.42 *	0.12 *	-0.07 *	-0.07 *	-0.09 *
17	1.01 *	2.33 *	2.79 *	1.86 *	1.63 *	1.08 *	0.69 *	0.4 *	0.16 *	-0.09 *	-0.08 *	-0.1 *
18	1.03 *	2.53 *	2.6 *	1.93 *	1.63 *	1.06 *	0.71 *	0.38 *	0.15 *	-0.09 *	-0.08 *	-0.1 *
19	1.16 *	2.27 *	2.53 *	2.69 *	1.64 *	1.08 *	0.65 *	0.38 *	0.1 *	-0.08 *	-0.07 *	-0.09 *
20	1.19 *	2.47 *	2.42 *	2.87 *	1.61 *	1.03 *	0.63 *	0.39 *	0.07 *	-0.1 *	-0.07 *	-0.08 *
21	1.22 *	2.29 *	2.34 *	3.05 *	1.7 *	0.99 *	0.62 *	0.36 *	0.07 *	-0.09 *	-0.07 *	-0.08 *
22	1.21 *	2.28 *	2.44 *	2.85 *	1.64 *	0.98 *	0.56 *	0.32 *	0.06 *	-0.08 *	-0.08 *	-0.09 *
23	1.33 *	2.28 *	2.48 *	2.97 *	1.71 *	0.98 *	0.54 *	0.35 *	0.07 *	-0.08 *	-0.08 *	-0.09 *
24	1.39 *	2.1 *	2.84 *	2.75 *	1.58 *	0.97 *	0.53 *	0.37 *	0.08 *	-0.09 *	-0.08 *	-0.09 *
25	1.67 *	1.98 *	3.04 *	2.57 *	1.52 *	0.91 *	0.55 *	0.34 *	0.06 *	-0.1 *	-0.08 *	-0.1 *
26	1.69 *	1.94 *	2.81 *	2.24 *	1.53 *	0.77 *	0.57 *	0.35 *	0.04 *	-0.1 *	-0.08 *	-0.09 *
27	1.73 *	2.09 *	2.7 *	2.3 *	1.55 *	0.74 *	0.56 *	0.39 *	0.03 *	-0.09 *	-0.08 *	-0.09 *
28	1.62 *	2.06 *	3.51 *	2.01 *	1.57 *	0.74 *	0.54 *	0.38 *	0.02 *	-0.08 *	-0.08 *	-0.09 *
29	1.54 *		3.59 *		1.56 *	0.69 *	0.56 *	0.38 *	0.01 *	-0.08 *	-0.08 *	-0.09 *
30	1.4 *		2.96 *		1.54 *	0.74 *	0.65 *	0.35 *	-0.02 *	-0.09 *	-0.09 *	-0.1 *
31	1.34 *		2.62 *		1.53 *		0.63 *	0.26 *		-0.1 *		-0.1 *
Nivel Max.	1.77 *	3.31 *	3.89 *		1.94 *	1.68 *	0.86 *	0.55 *	0.25 *	-0.01 *	-0.01 *	-0.07 *
Día	27	13	28		1	1	1	2	11	1	1	21
Hora	6	6	18		7	7	7	6	6	18	6	7
Nivel Mín.	0.61 *	1.51 *	2.04 *		1.51 *	0.68 *	0.49 *	0.24 *	-0.02 *	-0.1 *	-0.09 *	-0.1 *
Día	10	4	1		3	24	6	31	30	vv	24	vv
Hora	6	6	6		17	17	17	18	18		6	
Nivel Medio	1.04	2.16	2.7	2.4	1.67	1.2	0.67	0.41	0.13	-0.06	-0.06	-0.09

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

2013

H0392	JUNQUILLO DD VERNASA											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1		0.51 *	1.53 *	2.02 *	0.86 *	-0.1 *	Seco	Seco	Seco	-0.1 *	-0.1 *	-0.1 *
2		0.55 *	1.57 *	1.83 *	0.7 *	-0.1 *	Seco	Seco	Seco	-0.1 *	-0.1 *	-0.1 *
3		0.71 *	1.51 *	1.58 *	0.51 *	-0.1 *	Seco	Seco	Seco	-0.1 *	-0.1 *	-0.1 *
4		0.98 *	1.64 *	1.5 *		-0.1 *	Seco	Seco	Seco	-0.1 *	-0.1 *	-0.1 *
5		0.95 *	1.97 *	1.12 *	0.35 *	-0.1 *	Seco	Seco	Seco	-0.1 *	-0.1 *	-0.1 *
6		0.8 *	1.97 *	1.37 *	1.19 *	-0.1 *	Seco	Seco	Seco	-0.1 *	-0.1 *	-0.1 *
7		0.78 *	2.05 *	1.03 *	0.23 *	-0.1 *	Seco	Seco	Seco	-0.1 *	-0.1 *	-0.1 *
8		0.74 *	2.54 *	1.02 *	0.95 *	-0.1 *	Seco	Seco	Seco	-0.1 *	-0.1 *	-0.1 *
9		0.67 *	2.47 *	1.2 *	0.87 *	-0.1 *	Seco	Seco	Seco	-0.1 *	-0.1 *	-0.1 *
10		1.46 *	2.31 *	1.79 *	0.83 *	-0.1 *	Seco	Seco	Seco	-0.1 *	-0.1 *	-0.1 *
11		1.54 *	2.12 *	1.96 *	0.79 *	-0.1 *	Seco	Seco	Seco	-0.1 *	-0.1 *	-0.1 *
12		1.98 *	1.86 *	2.18 *	0.65 *	-0.1 *	Seco	Seco	Seco	-0.1 *	-0.1 *	-0.1 *
13		2.45 *	1.77 *	2.22 *	0.54 *	-0.1 *	Seco	Seco	Seco	-0.1 *	-0.1 *	-0.1 *
14		2.45 *	2.12 *	1.97 *	0.43 *	-0.1 *	Seco	Seco	Seco	-0.1 *	-0.1 *	-0.1 *
15		2.38 *	2.08 *	1.85 *	0.35 *	-0.1 *	Seco	Seco	Seco	-0.1 *	-0.1 *	-0.1 *
16	0.52 *	2.21 *	1.7 *	1.66 *	0.27 *	-0.1 *	Seco	Seco	Seco	-0.1 *	-0.1 *	-0.1 *
17	0.47 *	2.05 *	1.89 *	1.9 *	0.23 *	-0.1 *	Seco	Seco	Seco	-0.1 *	-0.1 *	-0.1 *
18	0.48 *	1.91 *	1.85 *	2.43 *	0.12 *	-0.1 *	Seco	Seco	Seco	-0.1 *	-0.1 *	-0.1 *
19	0.65 *	1.7 *	2.46 *	2.41 *	-0.1 *	-0.1 *	Seco	Seco	Seco	-0.1 *	-0.1 *	-0.1 *
20	0.25 *	1.33 *	2.43 *	2.94 *	-0.1 *	-0.1 *	Seco	Seco	Seco	-0.1 *	-0.1 *	-0.1 *
21	0.24 *	1.21 *	2.36 *	3.02 *	-0.1 *	-0.1 *	Seco	Seco	Seco	-0.1 *	-0.1 *	-0.1 *
22	0.22 *	0.87 *	2 *	2.86 *	-0.1 *	-0.1 *	Seco	Seco	Seco	-0.1 *	-0.1 *	-0.1 *
23	0.16 *	0.75 *	1.84 *	2.68 *	-0.1 *	-0.1 *	Seco	Seco	Seco	-0.1 *	-0.1 *	-0.1 *
24	0.14 *	0.73 *	1.69 *	2.38 *	-0.1 *	-0.1 *	Seco	Seco	Seco	-0.1 *	-0.1 *	-0.1 *
25	0.21 *	0.83 *	1.64 *	2.07 *	-0.1 *	-0.1 *	Seco	Seco	Seco	-0.1 *	-0.1 *	-0.1 *
26	0.65 *	0.87 *	1.86 *	1.84 *	-0.1 *	-0.1 *	Seco	Seco	Seco	-0.1 *	-0.1 *	-0.1 *
27	0.96 *	1.18 *	2.49 *	1.45 *	-0.1 *	-0.1 *	Seco	Seco	Seco	-0.1 *	-0.1 *	-0.1 *
28	0.92 *	1.22 *	2.44 *	1.11 *	-0.1 *	-0.1 *	Seco	Seco	Seco	-0.1 *	-0.1 *	-0.1 *
29	1.01 *		2.72 *	1.03 *	-0.1 *	-0.1 *	Seco	Seco	Seco	-0.1 *	-0.1 *	-0.1 *
30			2.61 *	0.95 *	-0.1 *	-0.1 *	Seco	Seco	Seco	-0.1 *	-0.1 *	-0.1 *
31	0.6 *		2.39 *		-0.1 *		Seco	Seco		-0.1 *		-0.1 *
Nivel Max.		2.56 *	2.82 *	3.13 *		-0.1 *	Seco	Seco	Seco	-0.1 *	-0.1 *	-0.1 *
Día		13	29	21		vv	vv	vv	vv	vv	vv	vv
Hora		17	17	7								
Nivel Mín.		0.46 *	1.48 *	0.76 *		-0.1 *	Seco	Seco	Seco	-0.1 *	-0.1 *	-0.1 *
Día		7	1	9		vv	vv	vv	vv	vv	vv	vv
Hora		7	7	18								
Nivel Medio		1.28	2.06	1.84	0.28	-0.1	Seco	Seco	Seco	-0.1	-0.1	-0.1

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

2013

H0394	EMBARCADERO EN H.CLEM(POT-STA.ROSA)											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.15 *	1.35 *	2.33 *	1.98 *	1.53 *	0.81 *	0.37 *	0.25 *	0.28 *	0.3 *	0.19 *	0.14 *
2	0.12 *	2 *	2.25 *	1.83 *	1.5 *	0.8 *	0.36 *	0.28 *	0.28 *	0.3 *	0.19 *	0.14 *
3	0.13 *	1.78 *	2.18 *	1.84 *	1.44 *	0.8 *	0.34 *	0.26 *	0.27 *	0.3 *	0.2 *	0.14 *
4	0.19 *	1.67 *	2.15 *	2.18 *	1.39 *	0.79 *	0.33 *	0.23 *	0.24 *	0.29 *	0.2 *	0.14 *
5	0.23 *	1.64 *	2.4 *	1.97 *	1.38 *	0.77 *	0.33 *	0.23 *	0.23 *	0.25 *	0.19 *	0.14 *
6	0.23 *	1.72 *	2.44 *	1.73 *	1.32 *	0.75 *	0.33 *	0.23 *	0.26 *	0.29 *	0.18 *	0.14 *
7	0.28 *	1.86 *	2.28 *	1.68 *	1.25 *	0.74 *	0.32 *	0.23 *	0.3 *	0.29 *	0.18 *	0.15 *
8	0.3 *	1.88 *	2.28 *	1.84 *	1.25 *	0.74 *	0.32 *	0.26 *	0.32 *	0.29 *	0.18 *	0.16 *
9	0.35 *	4.61 *	3.66 *	1.81 *	1.29 *	0.71 *	0.31 *	0.26 *	0.3 *	0.2 *	0.18 *	0.17 *
10	0.38 *	2.66 *	2.46 *	1.93 *	1.26 *	0.7 *	0.3 *	0.25 *	0.3 *	0.19 *	0.18 *	0.17 *
11	0.38 *	3.84 *	2.34 *	1.97 *	1.13 *	0.73 *	0.3 *	0.25 *	0.29 *	0.19 *	0.18 *	0.16 *
12	0.5 *	4.02 *	2.24 *	2.01 *	1.05 *	0.69 *	0.3 *	0.25 *	0.3 *	0.19 *	0.18 *	0.16 *
13	0.52 *	3.04 *	2.74 *	1.89 *	0.99 *	0.67 *	0.28 *	0.24 *	0.29 *	0.19 *	0.18 *	0.16 *
14	0.72 *	2.66 *	2.3 *	1.8 *	0.98 *	0.66 *	0.28 *	0.24 *	0.29 *	0.19 *	0.18 *	0.16 *
15	0.84 *	2.47 *	3.15 *	1.8 *	0.95 *	0.65 *	0.28 *	0.24 *	0.28 *	0.23 *	0.18 *	0.16 *
16	0.82 *	2.35 *	4.79 *	1.74 *	0.93 *	0.64 *	0.26 *	0.31 *	0.29 *	0.24 *	0.18 *	0.16 *
17	1.11 *	2.3 *	3.54 *	1.87 *	0.92 *	0.63 *	0.26 *	0.35 *	0.3 *	0.22 *	0.18 *	0.16 *
18	0.91 *	2.28 *	2.95 *	2.88 *	0.91 *	0.62 *	0.26 *	0.35 *	0.29 *	0.22 *	0.18 *	0.16 *
19	1 *	2.27 *	2.26 *	2.22 *	0.9 *	0.61 *	0.26 *	0.35 *	0.3 *	0.22 *	0.18 *	0.26 *
20	0.99 *	2.2 *	2.95 *	5.14 *	0.85 *	0.53 *	0.3 *	0.33 *	0.3 *	0.22 *	0.17 *	0.27 *
21	1.08 *	1.99 *	2.94 *	2.91 *	0.91 *	0.46 *	0.3 *	0.31 *	0.3 *	0.23 *	0.14 *	0.24 *
22	1.14 *	1.95 *	2.52 *	2.53 *	0.87 *	0.45 *	0.3 *	0.31 *	0.3 *	0.23 *	0.14 *	0.23 *
23	1.08 *	1.91 *	2.25 *	2.36 *	1.04 *	0.44 *	0.29 *	0.31 *	0.3 *	0.23 *	0.14 *	0.18 *
24	1.43 *	1.8 *	2.14 *	2.25 *	0.9 *	0.43 *	0.29 *	0.31 *	0.3 *	0.23 *	0.14 *	0.18 *
25	1.47 *	1.71 *	2.24 *	2.19 *	0.9 *	0.4 *	0.28 *	0.31 *	0.3 *	0.22 *	0.13 *	0.18 *
26	1.4 *	3.07 *	2.91 *	2.03 *	0.86 *	0.39 *	0.28 *	0.31 *	0.3 *	0.22 *	0.13 *	0.18 *
27	1.37 *	2.15 *	2.44 *	1.79 *	0.85 *	0.38 *	0.28 *	0.29 *	0.3 *	0.22 *	0.14 *	0.18 *
28	1.45 *	2.41 *	3.94 *	1.74 *	0.84 *	0.38 *	0.28 *	0.28 *	0.3 *	0.22 *	0.14 *	0.18 *
29	1.4 *		2.67 *	1.66 *	0.84 *	0.37 *	0.27 *	0.28 *	0.3 *	0.23 *	0.14 *	0.22 *
30	1.36 *		2.37 *	1.59 *	0.87 *	0.38 *	0.25 *	0.28 *	0.3 *	0.23 *	0.14 *	0.21 *
31	1.34 *		2.15 *		0.86 *		0.24 *	0.28 *		0.23 *		0.2 *
Nivel Max.	1.58 *	5.56 *	5.32 *	5.94 *	1.56 *	0.81 *	0.37 *	0.35 *	0.34 *	0.3 *	0.2 *	0.28 *
Día	24	9	16	20	1	1	1	vv	8	vv	vv	19
Hora	7	7	18	7	7	7	7		18			18
Nivel Mín.	0.12 *	1.34 *	2.08 *	1.57 *	0.81 *	0.37 *	0.24 *	0.22 *	0.22 *	0.19 *	0.13 *	0.14 *
Día	2	1	24	30	30	29	31	7	5	vv	vv	vv
Hora	7	7	18	18	18	7	7	7	18			
Nivel Medio	0.79	2.34	2.65	2.1	1.06	0.6	0.29	0.28	0.29	0.23	0.17	0.18

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

2013

H0414	TOACHI AJ BABA											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	1.79 *	1.87 *	2.09 *	1.94 *	1.89 *	1.32 *	1.3 *	1.28 *	1.24 *	1.24 *	1.22 *	1.16 *
2	1.8 *	1.83 *	2.05 *	1.91 *	1.79 *	1.31 *	1.3 *	1.28 *	1.24 *	1.24 *	1.22 *	1.15 *
3	1.84 *	1.82 *	2.06 *	1.94 *	1.72 *	1.32 *	1.3 *	1.28 *	1.24 *	1.23 *	1.22 *	1.16 *
4	1.82 *	1.84 *	2.05 *	1.95 *	1.66 *	1.33 *	1.31 *	1.27 *	1.24 *	1.23 *	1.19 *	1.15 *
5	1.85 *	1.83 *	2.09 *	1.97 *	1.68 *	1.34 *	1.32 *	1.27 *	1.24 *	1.24 *	1.17 *	1.16 *
6	1.83 *	1.85 *	2.06 *	1.93 *	1.68 *	1.33 *	1.31 *	1.28 *	1.24 *	1.24 *	1.17 *	1.15 *
7	1.84 *	1.85 *	2.11 *	1.94 *	1.65 *	1.35 *	1.3 *	1.27 *	1.25 *	1.24 *	1.16 *	1.16 *
8	1.84 *	1.87 *	2.1 *	1.95 *	1.64 *	1.35 *	1.3 *	1.27 *	1.24 *	1.24 *	1.16 *	1.15 *
9	1.83 *	2 *	2.04 *	1.97 *	1.65 *	1.34 *	1.31 *	1.27 *	1.24 *	1.24 *	1.15 *	1.15 *
10	1.81 *	1.99 *	2.05 *	1.97 *	1.63 *	1.33 *	1.3 *	1.27 *	1.24 *	1.24 *	1.16 *	1.15 *
11	1.82 *	1.99 *	2.07 *	1.97 *	1.61 *	1.34 *	1.31 *	1.26 *	1.24 *	1.23 *	1.15 *	1.16 *
12	1.86 *	2.04 *	2.06 *	2.01 *	1.62 *	1.31 *	1.31 *	1.26 *	1.25 *	1.24 *	1.16 *	1.16 *
13	1.86 *	2.01 *	2.05 *	1.97 *	1.51 *	1.32 *	1.3 *	1.26 *	1.24 *	1.24 *	1.16 *	1.15 *
14	1.85 *	2.03 *	2.03 *	1.95 *	1.49 *	1.33 *	1.31 *	1.25 *	1.24 *	1.24 *	1.17 *	1.16 *
15	1.87 *	2.09 *	2.01 *	1.98 *	1.48 *	1.32 *	1.32 *	1.26 *	1.23 *	1.23 *	1.17 *	1.16 *
16	1.9 *	2.1 *	2.03 *	1.98 *	1.47 *	1.31 *	1.31 *	1.26 *	1.24 *	1.23 *	1.16 *	1.16 *
17	2.04 *	2.1 *	2.01 *	1.97 *	1.43 *	1.32 *	1.3 *	1.25 *	1.24 *	1.23 *	1.14 *	1.15 *
18	2.05 *	1.62 *	2.03 *	1.95 *	1.41 *	1.32 *	1.3 *	1.26 *	1.24 *	1.22 *	1.15 *	1.15 *
19	2.09 *	1.12 *	2.04 *	1.91 *	1.42 *	1.3 *	1.3 *	1.25 *	1.24 *	1.23 *	1.16 *	1.15 *
20	2.06 *	2.14 *	2.04 *	1.9 *	1.4 *	1.32 *	1.29 *	1.26 *	1.24 *	1.23 *	1.16 *	1.16 *
21	2.07 *	1.71 *	2.03 *	1.87 *	1.41 *	1.33 *	1.29 *	1.26 *	1.24 *	1.22 *	1.16 *	1.16 *
22	2.1 *	2.15 *	2.02 *	1.88 *	1.39 *	1.32 *	1.29 *	1.25 *	1.24 *	1.22 *	1.16 *	1.16 *
23	2.12 *	2.24 *	2.04 *	1.95 *	1.39 *	1.32 *	1.3 *	1.25 *	1.23 *	1.22 *	1.15 *	1.15 *
24	2 *	2.52 *	2.07 *	1.93 *	1.38 *	1.33 *	1.29 *	1.25 *	1.24 *	1.21 *	1.15 *	1.16 *
25	2.01 *	2.09 *	2.05 *	1.95 *	1.37 *	1.31 *	1.29 *	1.25 *	1.24 *	1.21 *	1.15 *	1.18 *
26	2.05 *	2.07 *	2.03 *	1.93 *	1.35 *	1.32 *	1.28 *	1.24 *	1.24 *	1.22 *	1.16 *	1.2 *
27	2.01 *	2.06 *	2.01 *	1.93 *	1.34 *	1.3 *	1.29 *	1.24 *	1.23 *	1.22 *	1.17 *	1.22 *
28	2.03 *	2.02 *	2.03 *	1.98 *	1.34 *	1.29 *	1.28 *	1.25 *	1.23 *	1.24 *	1.15 *	1.21 *
29	2.03 *		2.04 *	1.97 *	1.35 *	1.3 *	1.29 *	1.24 *	1.24 *	1.22 *	1.15 *	1.2 *
30	1.98 *		2.09 *	1.94 *	1.32 *	1.31 *	1.28 *	1.25 *	1.24 *	1.23 *	1.16 *	1.2 *
31	1.98 *				1.32 *		1.29 *	1.25 *		1.23 *		1.2 *
Nivel Max.	2.14 *	2.88 *		2.01 *	1.9 *	1.36 *	1.32 *	1.28 *	1.25 *	1.24 *	1.22 *	1.22 *
Día	23	24		12	1	11	vv	vv	vv	vv	vv	27
Hora	7	7		17	7	17						17
Nivel Mín.	1.76 *	1.09 *		1.85 *	1.31 *	1.28 *	1.28 *	1.23 *	1.23 *	1.21 *	1.14 *	1.14 *
Día	2	19		21	31	28	vv	22	vv	vv	24	8
Hora	7	17		17	7	7		7			17	7
Nivel Medio	1.93	1.96	2.05	1.94	1.51	1.32	1.3	1.26	1.24	1.23	1.16	1.16

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

2013

H0418	SUQUIBI AJ NAVES											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1		0.98 *	1.19 *	1.18 *	0.9 *	0.58 *	0.38 *	-0.1 *	-0.1 *	-0.1 *	-0.1 *	-0.1 *
2	0.52 *	0.77 *	1.16 *	0.91 *	0.84 *	0.58 *	0.14 *	-0.1 *	-0.1 *	-0.1 *	-0.1 *	-0.1 *
3	0.54 *	0.75 *	1.06 *	0.88 *	0.74 *	0.57 *	-0.1 *	-0.1 *	-0.1 *	-0.1 *	-0.1 *	-0.1 *
4	0.41 *	0.82 *	1.16 *	0.89 *	0.72 *	0.56 *	-0.1 *	-0.1 *	-0.1 *	-0.1 *	-0.1 *	-0.1 *
5	0.31 *	0.89 *	1.03 *	0.88 *	0.7 *	0.56 *	-0.1 *	-0.1 *	-0.1 *	-0.1 *	-0.1 *	-0.1 *
6	0.39 *	0.82 *	0.95 *	0.88 *	0.68 *	0.54 *	-0.1 *	-0.1 *	-0.1 *	-0.1 *	-0.1 *	-0.1 *
7	0.36 *	0.96 *	1.14 *	0.88 *	0.65 *	0.54 *	-0.1 *	-0.1 *	-0.1 *	-0.1 *	-0.1 *	-0.1 *
8	0.33 *	0.75 *	1.02 *	0.86 *	0.68 *	0.52 *	-0.1 *	-0.1 *	-0.1 *	-0.1 *	-0.1 *	-0.1 *
9	0.33 *	0.73 *	0.95 *	0.86 *	0.61 *	0.52 *	-0.1 *	-0.1 *	-0.1 *	-0.1 *	-0.1 *	-0.1 *
10	0.33 *	0.83 *	0.86 *	0.89 *	0.6 *	0.5 *	-0.1 *	0.26 *	-0.1 *	-0.1 *	-0.1 *	-0.1 *
11	0.35 *	1.15 *	0.78 *	1 *	0.6 *	0.5 *	-0.1 *	0.26 *	-0.1 *	-0.1 *	-0.1 *	-0.1 *
12	0.37 *	1.15 *	0.74 *	0.91 *	0.6 *	0.48 *	-0.1 *	0.26 *	-0.1 *	-0.1 *	-0.1 *	-0.1 *
13	0.39 *	1.04 *	1.2 *	0.89 *	0.6 *	0.48 *	-0.1 *	0.26 *	-0.1 *	-0.1 *	-0.1 *	-0.1 *
14	0.41 *	0.99 *	1.09 *	0.86 *	0.6 *	0.46 *	-0.1 *	-0.1 *	-0.1 *	-0.1 *	-0.1 *	-0.1 *
15	0.46 *	0.96 *	1.02 *	0.97 *	0.6 *	0.45 *	-0.1 *	-0.1 *	-0.1 *	-0.1 *	-0.1 *	-0.1 *
16	0.73 *	1.15 *	1.07 *	0.86 *	0.6 *	0.44 *	-0.1 *	-0.1 *	-0.1 *	-0.1 *	-0.1 *	-0.1 *
17	0.9 *	1.07 *	0.95 *	0.86 *	0.6 *	0.43 *	-0.1 *	-0.1 *	0.08 *	-0.1 *	-0.1 *	-0.1 *
18	0.62 *	0.99 *	0.97 *	1.07 *	0.6 *	0.41 *	-0.1 *	-0.1 *	-0.1 *	-0.1 *	-0.1 *	0.38 *
19	0.81 *	1.02 *	1.04 *	1.04 *	0.6 *	0.4 *	-0.1 *	-0.1 *	-0.1 *	-0.1 *	-0.1 *	-0.1 *
20	0.62 *	1.1 *	1.05 *	1.31 *	0.62 *	0.38 *	-0.1 *	-0.1 *	-0.1 *	-0.1 *	-0.1 *	-0.1 *
21	0.77 *	1.1 *	1.06 *	1.07 *	0.63 *	0.38 *	-0.1 *	-0.1 *	-0.1 *	-0.1 *	-0.1 *	-0.1 *
22	0.81 *	1.13 *	0.94 *	1.22 *	0.61 *	0.38 *	-0.1 *	-0.1 *	-0.1 *	-0.1 *	-0.1 *	-0.1 *
23	0.69 *	1.08 *	0.98 *	1.19 *	0.64 *	0.38 *	-0.1 *	-0.1 *	-0.1 *	-0.1 *	-0.1 *	-0.1 *
24	0.85 *	0.89 *	0.89 *	1.37 *	0.64 *	0.37 *	-0.1 *	-0.1 *	-0.1 *	-0.1 *	-0.1 *	-0.1 *
25	0.72 *	0.82 *	1.06 *	1.24 *	0.62 *	0.38 *	-0.1 *	-0.1 *	-0.1 *	-0.1 *	-0.1 *	-0.1 *
26	0.77 *	0.92 *	1.8 *	1.15 *	0.6 *	0.38 *	-0.1 *	0.08 *	-0.1 *	-0.1 *	-0.1 *	-0.1 *
27	0.69 *	0.89 *	1.31 *	1.12 *	0.6 *	0.38 *	-0.1 *	-0.1 *	-0.1 *	-0.1 *	-0.1 *	-0.1 *
28	0.74 *	1.15 *	1.27 *	1.21 *	0.6 *	0.38 *	-0.1 *	-0.1 *	-0.1 *	-0.1 *	-0.1 *	0.38 *
29	0.84 *		1.1 *	1.12 *	0.6 *	0.38 *	-0.1 *	-0.1 *	-0.1 *	-0.1 *	-0.1 *	-0.1 *
30	0.71 *		1.14 *	1.08 *	0.6 *	0.38 *	-0.1 *	-0.1 *	-0.1 *	-0.1 *	-0.1 *	-0.1 *
31	0.68 *		1.18 *		0.6 *		-0.1 *	-0.1 *		-0.1 *		-0.1 *
Nivel Max.		1.22 *	1.86 *	1.46 *	0.92 *	0.58 *	0.38 *	0.26 *	0.26 *	-0.1 *	-0.1 *	0.38 *
Día		1	26	24	1	vv	1	vv	17	vv	vv	vv
Hora		7	7	7	7		7		7			
Nivel Mín.		0.72 *	0.74 *	0.84 *	0.6 *	0.36 *	-0.1 *	-0.1 *	-0.1 *	-0.1 *	-0.1 *	-0.1 *
Día		2	12	14	vv	2	vv	vv	vv	vv	vv	vv
Hora		18	7	18		18						
Nivel Medio	0.58	0.96	1.07	1.02	0.64	0.46	-0.08	-0.05	-0.09	-0.1	-0.1	-0.07

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

2013

H0448	PAYO AJ BULUBULU											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.43 *	1.51 *	1.41 *	3.22 *	1.36 *	0.91 *	0.86 *	0.6 *	0.32 *	0.18 *	0.27 *	0.18 *
2	0.47 *	1.68 *	1.17 *	3.01 *	1.34 *	0.94 *	0.84 *	0.56 *	0.32 *	0.17 *	0.23 *	0.19 *
3	0.52 *	1.82 *	2.05 *	2.53 *	1.31 *	0.94 *	0.86 *	0.51 *	0.3 *	0.17 *	0.21 *	0.19 *
4	0.6 *	1.9 *	3.79 *	2.12 *	1.27 *	0.91 *	0.88 *	0.49 *	0.29 *	0.15 *	0.26 *	0.16 *
5	0.66 *	1.9 *	2.25 *	2.11 *	1.32 *	0.89 *	0.84 *	0.45 *	0.27 *	0.15 *	0.25 *	0.13 *
6	0.74 *	1.9 *	1.26 *	2.09 *	1.33 *	0.88 *	0.84 *	0.39 *	0.24 *	0.18 *	0.23 *	0.14 *
7	0.84 *	2.13 *	3.32 *	1.93 *	1.3 *	0.91 *	0.88 *	0.35 *	0.24 *	0.19 *	0.21 *	0.13 *
8	0.88 *	4.51 *	4.29 *	1.62 *	1.27 *	0.9 *	0.85 *	0.33 *	0.32 *	0.16 *	0.19 *	0.1 *
9	0.93 *	4.93 *	4.49 *	1.38 *	1.26 *	0.87 *	0.82 *	0.31 *	0.34 *	0.15 *	0.19 *	0.12 *
10	0.97 *	2.93 *	2.78 *	4.08 *	1.23 *	0.87 *	0.74 *	0.3 *	0.31 *	0.14 *	0.27 *	0.1 *
11	1.24 *	2.05 *	2.22 *	3.55 *	1.25 *	0.96 *	0.63 *	0.33 *	0.29 *	0.13 *	0.27 *	0.08 *
12	1.06 *	5.18 *	2.49 *	1.9 *	1.21 *	0.95 *	0.59 *	0.31 *	0.26 *	0.11 *	0.26 *	0.05 *
13	1.08 *	3.34 *	3.96 *	1.84 *	1.18 *	0.94 *	0.61 *	0.3 *	0.23 *	0.14 *	0.22 *	0.07 *
14	1.12 *	3.71 *	3.02 *	1.88 *	1.14 *	0.93 *	0.65 *	0.3 *	0.22 *	0.15 *	0.2 *	0.09 *
15	1.32 *	3.2 *	4.37 *	1.67 *	1.07 *	0.91 *	0.65 *	0.29 *	0.2 *	0.17 *	0.18 *	0.11 *
16	1.58 *	2.05 *	3.78 *	1.41 *	1 *		0.64 *	0.26 *	0.22 *	0.17 *	0.21 *	0.1 *
17	1.73 *	1.99 *	2.6 *	1.38 *	1 *	0.89 *	0.63 *	0.24 *	0.2 *	0.15 *	0.3 *	0.09 *
18	1.96 *	1.93 *	2.38 *	1.44 *	1.03 *	0.94 *	0.62 *	0.29 *	0.2 *	0.14 *	0.38 *	0.07 *
19	2.09 *	1.86 *	2.28 *	2.69 *	1.01 *	0.94 *	0.6 *	0.31 *	0.2 *	0.14 *	0.44 *	0.04 *
20	2.08 *	1.82 *	2.14 *	4.96 *	0.99 *	0.91 *	0.6 *	0.29 *	0.2 *	0.2 *	0.52 *	0.07 *
21	1.9 *	1.75 *	1.95 *	4.22 *	1.19 *	0.87 *	0.6 *	0.28 *	0.21 *	0.2 *	0.61 *	0.08 *
22	1.93 *	2.65 *	1.84 *	3.93 *	1.25 *	0.9 *	0.6 *	0.25 *	0.25 *	0.19 *	0.58 *	0.08 *
23	2.47 *	2.12 *	1.76 *	3.68 *	1.23 *	0.9 *	0.6 *	0.21 *	0.24 *	0.16 *	0.58 *	0.09 *
24	3.73 *	3.04 *	1.71 *	3.37 *	1.21 *	0.89 *	0.61 *	0.23 *	0.23 *	0.15 *	0.47 *	0.07 *
25	2.41 *	2.74 *	1.72 *	2.91 *	1.19 *	0.87 *	0.61 *	0.31 *	0.22 *	0.13 *	0.34 *	0.07 *
26	2.18 *	2.01 *	1.73 *	2.61 *	1.15 *	0.88 *	0.6 *	0.31 *	0.22 *	0.11 *	0.23 *	0.07 *
27	2.07 *	1.5 *	1.73 *	2.35 *	1.11 *	0.93 *	0.63 *	0.28 *	0.2 *	0.18 *	0.17 *	0.04 *
28	1.97 *	1.64 *	4.33 *	2.11 *	1.05 *	0.92 *	0.68 *	0.27 *	0.19 *	0.19 *	0.16 *	0.03 *
29	1.87 *		3.98 *	1.62 *	0.97 *	0.9 *	0.66 *	0.28 *	0.18 *	0.18 *	0.17 *	0.05 *
30	1.82 *		3.73 *	1.38 *	0.93 *	0.87 *	0.62 *	0.26 *	0.19 *	0.21 *	0.19 *	0.05 *
31	1.69 *		3.42 *		0.91 *		0.61 *	0.27 *		0.29 *		0.02 *
Nivel Max.	4.46 *	6.06 *	5.67 *	5.26 *	1.36 *		0.89 *	0.6 *	0.34 *	0.29 *	0.63 *	0.21 *
Día	24	9	15	20	1		7	1	9	31	21	3
Hora	18	18	18	18	6		18	6	6	6	18	6
Nivel Mín.	0.42 *	1.42 *	0.96 *	1.36 *	0.9 *		0.58 *	0.2 *	0.17 *	0.1 *	0.14 *	0.01 *
Día	1	1	3	30	31		12	23	30	12	28	31
Hora	6	6	6	18	18		18	6	6	6	18	18
Nivel Medio	1.49	2.49	2.71	2.5	1.16	0.91	0.69	0.32	0.24	0.16	0.29	0.09

NOTA: * DATOS LIMNIMETRICOS

2013

H0466	SILANTE EN INGAPIRCA											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.36 *	0.35 *	0.54 *	0.84 *	0.36 *	0.63 *	0.45 *	0.88 *	0.57 *	0.52 *	0.54 *	0.33 *
2	0.38 *	0.39 *	0.46 *	0.92 *	0.63 *	0.51 *	0.42 *	1.1 *	0.56 *	0.48 *	0.5 *	0.32 *
3	0.41 *	0.4 *	0.46 *	0.67 *	0.83 *	0.59 *	0.45 *	0.92 *	0.56 *	0.47 *	0.49 *	0.28 *
4	0.78 *	0.45 *	0.55 *	0.6 *	0.55 *	0.52 *	0.45 *	0.81 *	0.57 *	0.46 *	0.48 *	0.3 *
5	0.59 *	1.03 *	0.59 *	0.56 *	0.55 *	0.61 *	0.44 *	0.77 *	0.6 *	0.46 *	0.46 *	0.28 *
6	0.51 *	0.82 *	0.55 *	0.6 *	0.51 *	0.56 *	0.44 *	0.76 *	0.56 *	0.49 *	0.46 *	0.22 *
7	0.46 *	0.6 *	0.46 *	0.54 *	0.5 *	0.6 *	0.43 *	1.16 *	0.51 *	0.46 *	0.45 *	0.24 *
8	0.45 *	0.65 *	0.42 *	0.52 *	0.47 *	0.73 *	1.38 *	0.99 *	0.51 *	0.45 *	0.44 *	0.22 *
9	0.43 *	0.94 *	0.49 *	0.5 *	0.45 *	0.78 *	1.98 *	0.79 *	0.8 *	0.46 *	0.39 *	0.32 *
10	0.42 *	0.66 *	0.45 *	0.47 *	0.41 *	0.85 *	0.92 *	0.85 *	0.97 *	0.43 *	0.62 *	0.36 *
11	0.41 *	0.58 *	0.44 *	0.45 *	0.64 *	0.91 *	0.82 *	0.76 *	0.68 *	0.42 *	0.41 *	0.3 *
12	0.41 *	0.69 *	0.42 *	0.44 *	0.38 *	1.02 *	0.93 *	0.74 *	0.61 *	0.65 *	0.35 *	0.33 *
13	0.42 *	0.73 *	0.44 *	0.42 *	0.38 *	0.9 *	0.81 *	0.68 *	0.59 *	0.83 *	0.35 *	0.31 *
14	0.39 *	0.95 *	0.43 *	0.42 *	0.35 *	0.85 *	0.77 *	0.65 *	0.55 *	1.02 *	0.49 *	0.41 *
15	0.39 *	0.78 *	0.4 *	0.43 *	0.35 *	0.76 *	0.78 *	0.68 *	0.55 *	1.06 *	0.46 *	0.44 *
16	0.39 *	0.67 *	0.41 *	0.42 *	0.39 *	0.73 *	0.94 *	0.67 *	0.63 *	0.88 *	0.42 *	0.37 *
17	0.4 *	0.61 *	0.79 *	0.39 *	0.41 *	0.64 *	1.56 *	0.65 *	0.57 *	0.98 *	0.39 *	0.37 *
18	0.39 *	0.6 *	0.92 *	0.39 *	0.39 *	0.65 *	0.99 *	0.83 *	0.59 *	0.79 *	0.43 *	0.36 *
19	0.37 *	0.59 *	0.58 *	0.39 *	0.38 *	0.81 *	0.88 *	0.65 *	0.74 *	0.7 *	0.4 *	0.4 *
20	0.37 *	0.58 *	0.61 *	0.55 *	0.53 *	0.66 *	0.85 *	0.71 *	0.69 *	0.71 *	0.38 *	0.39 *
21	0.36 *	0.53 *	0.57 *	0.51 *	0.64 *	0.62 *	0.92 *	0.75 *	0.59 *	0.64 *	0.36 *	0.46 *
22	0.36 *	0.51 *	0.57 *	0.55 *	0.57 *	0.57 *	0.79 *	0.73 *	0.5 *	0.78 *	0.36 *	0.44 *
23	0.41 *	0.49 *	0.54 *	0.49 *	0.47 *	0.52 *	0.74 *	0.68 *	0.53 *	0.82 *	0.41 *	0.39 *
24	0.58 *	0.47 *	0.57 *	0.45 *	0.57 *	0.54 *	0.72 *	0.66 *	0.55 *	0.68 *	0.42 *	0.33 *
25	0.65 *	0.46 *	0.64 *	0.37 *	0.62 *	0.49 *	0.75 *	0.66 *	0.54 *	0.63 *	0.4 *	0.28 *
26	0.53 *	0.45 *	0.6 *	0.35 *	0.76 *	0.48 *	0.73 *	0.7 *	0.5 *	0.6 *	0.42 *	0.21 *
27	0.45 *	0.44 *	0.62 *	0.34 *	0.85 *	0.46 *	0.68 *	0.68 *	0.54 *	0.59 *	0.39 *	0.17 *
28	0.44 *	0.44 *	0.65 *	0.28 *	0.59 *	0.45 *	0.64 *	0.79 *	0.5 *	0.67 *	0.37 *	0.11 *
29	0.41 *		0.74 *	0.29 *	0.59 *	0.41 *	0.73 *	0.65 *	0.49 *	0.59 *	0.35 *	0.1 *
30	0.39 *		0.6 *	0.32 *	0.56 *	0.42 *	0.76 *	0.63 *	0.48 *	0.6 *	0.31 *	0.17 *
31	0.38 *		0.75 *		0.62 *		0.98 *	0.57 *		0.58 *		0.13 *
Nivel Max.	0.89 *	1.16 *	1.04 *	0.94 *	0.98 *	1.15 *	2.21 *	1.16 *	0.99 *	1.17 *	0.87 *	0.5 *
Día	4	5	18	2	27	11	9	7	10	14	10	15
Hora	17	17	17	18	7	17	7	7	17	17	7	7
Nivel Mín.	0.35 *	0.3 *	0.38 *	0.28 *	0.3 *	0.38 *	0.4 *	0.57 *	0.47 *	0.4 *	0.3 *	0.1 *
Día	21	1	13	28	4	30	2	31	30	12	30	28
Hora	17	17	7	18	18	7	17	17	17	17	17	17
Nivel Medio	0.44	0.6	0.55	0.48	0.52	0.64	0.81	0.76	0.59	0.64	0.42	0.3

NOTA: * DATOS LIMNIMETRICOS

2013

H0467	VENDELECHE EN HDA.LA CURIA											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.75 *		0.77 *	0.71 *	0.71 *	0.8 *	0.87 *	0.68 *	0.79 *	0.69 *	0.7 *	0.67 *
2	0.73 *		0.76 *	0.72 *	0.71 *	0.85 *	0.85 *	0.66 *	0.82 *	0.68 *	0.7 *	0.65 *
3	0.71 *		0.74 *	0.73 *	0.73 *	0.84 *	0.83 *	0.64 *	0.83 *	0.68 *	0.69 *	0.67 *
4	0.71 *		0.75 *	0.73 *	0.72 *	0.84 *	0.82 *	0.64 *	0.85 *	0.68 *	0.68 *	0.71 *
5	0.7 *		0.77 *	0.71 *	0.7 *	0.87 *	0.81 *	0.63 *	0.87 *	0.67 *	0.66 *	0.69 *
6	0.72 *		0.76 *	0.73 *	0.7 *	0.89 *	0.8 *	0.61 *	0.84 *	0.67 *	0.66 *	0.67 *
7	0.72 *		0.75 *	0.74 *	0.7 *	0.88 *	0.78 *	0.63 *	0.83 *	0.67 *	0.65 *	0.66 *
8	0.72 *		0.76 *	0.72 *	0.74 *	0.85 *	0.76 *	0.64 *	0.81 *	0.68 *	0.64 *	0.68 *
9	0.7 *		0.77 *	0.7 *	0.73 *	0.83 *	0.75 *	0.68 *	0.82 *	0.68 *	0.65 *	0.7 *
10	0.69 *		0.78 *	0.69 *	0.74 *	0.81 *	0.74 *	0.67 *	0.81 *	0.69 *	0.64 *	0.72 *
11	0.72 *		0.76 *	0.68 *	0.73 *	0.79 *	0.73 *	0.66 *	0.8 *	0.67 *	0.66 *	0.71 *
12	0.7 *		0.74 *	0.67 *	0.71 *	0.76 *	0.7 *	0.65 *	0.78 *	0.66 *	0.65 *	0.7 *
13	0.69 *		0.73 *	0.66 *	0.71 *	0.75 *	0.67 *	0.67 *	0.76 *	0.65 *	0.66 *	0.7 *
14	0.7 *		0.73 *	0.68 *	0.7 *	0.72 *	0.65 *	0.68 *	0.73 *	0.66 *	0.68 *	0.72 *
15	0.69 *		0.75 *	0.68 *	0.72 *	0.71 *	0.66 *	0.68 *	0.71 *	0.67 *	0.69 *	0.7 *
16	0.68 *		0.77 *	0.67 *	0.72 *	0.7 *	0.64 *	0.7 *	0.75 *	0.68 *	0.71 *	0.69 *
17	0.68 *		0.76 *	0.69 *	0.73 *	0.7 *	0.65 *	0.68 *	0.76 *	0.7 *	0.7 *	0.7 *
18	0.7 *		0.74 *	0.67 *	0.75 *	0.74 *	0.7 *	0.66 *	0.73 *	0.71 *	0.69 *	0.69 *
19	0.72 *		0.73 *	0.66 *	0.77 *	0.74 *	0.71 *	0.65 *	0.72 *	0.7 *	0.67 *	0.67 *
20	0.73 *		0.72 *	0.65 *	0.79 *	0.78 *	0.73 *	0.66 *	0.73 *	0.71 *	0.68 *	0.66 *
21	0.7 *		0.75 *	0.65 *	0.81 *	0.8 *	0.75 *	0.68 *	0.73 *	0.71 *	0.68 *	0.68 *
22	0.7 *		0.77 *	0.65 *	0.83 *	0.81 *	0.79 *	0.72 *	0.72 *	0.69 *	0.68 *	0.67 *
23	0.72 *		0.76 *	0.63 *	0.84 *	0.82 *	0.78 *	0.7 *	0.7 *	0.7 *	0.68 *	0.65 *
24	0.72 *		0.75 *	0.63 *	0.86 *	0.84 *	0.75 *	0.67 *	0.68 *	0.7 *	0.7 *	0.64 *
25	0.71 *		0.73 *	0.63 *	0.86 *	0.85 *	0.76 *	0.67 *	0.66 *	0.71 *	0.7 *	0.65 *
26	0.7 *		0.72 *	0.65 *	0.84 *	0.87 *	0.79 *	0.68 *	0.72 *	0.7 *	0.69 *	0.66 *
27	0.72 *		0.7 *	0.66 *	0.82 *	0.9 *	0.78 *	0.71 *	0.73 *	0.69 *	0.69 *	0.66 *
28	0.69 *		0.73 *	0.67 *	0.81 *	0.88 *	0.76 *	0.71 *	0.71 *	0.71 *	0.68 *	0.66 *
29	0.67 *		0.71 *	0.68 *	0.83 *	0.86 *	0.76 *	0.73 *	0.72 *	0.71 *	0.69 *	0.66 *
30	0.67 *		0.69 *	0.69 *	0.85 *	0.86 *	0.73 *	0.76 *	0.7 *	0.7 *	0.68 *	0.64 *
31	0.68 *		0.7 *		0.87 *		0.76 *	0.77 *		0.7 *		0.65 *
Nivel Max.	0.75 *		0.78 *	0.74 *	0.87 *	0.9 *	0.87 *	0.78 *	0.87 *	0.71 *	0.71 *	0.72 *
Día	1		10	7	25	6	1	31	5	vv	16	vv
Hora	6		6	6	6	6	6	18	6		16	
Nivel Mín.	0.66 *		0.69 *	0.62 *	0.69 *	0.69 *	0.6 *	0.6 *	0.65 *	0.65 *	0.63 *	0.63 *
Día	30		30	23	5	17	17	6	25	7	8	24
Hora	6		18	18	18	18	18	18	18	6	16	18
Nivel Medio	0.7		0.74	0.68	0.76	0.81	0.75	0.67	0.76	0.68	0.67	0.67

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

2013

H0468	SAN PEDRO EN INGAPIRCA											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.78 *	0.66 *	1.16 *	1.14 *	0.92 *	1.04 *	1.14 *	1.04 *	1.12 *	0.98 *	0.98 *	
2	0.75 *	0.64 *	1.16 *	1.14 *	0.92 *	1.02 *	1.12 *	1.04 *	1.12 *	0.96 *	0.98 *	
3	0.78 *	0.64 *	1.14 *	1.14 *	0.88 *	1.02 *	1.12 *	1.02 *	1.08 *	0.96 *	0.96 *	
4	0.78 *	0.64 *	1.14 *	1.12 *	0.88 *	1.02 *	1.14 *	1.02 *	1.08 *	0.96 *	0.96 *	
5	0.78 *	1.02 *	1.14 *	1.12 *	0.88 *	1.97 *	1.34 *	0.98 *	1.06 *	0.94 *	0.94 *	
6	0.78 *	1.02 *	1.12 *	1.12 *	0.88 *	1.64 *	1.3 *	0.98 *	1.06 *	0.94 *	0.94 *	
7	0.78 *	1.02 *	1.12 *	1.1 *	0.88 *	1.84 *	1.08 *	0.98 *	1.04 *	0.94 *	1.02 *	
8	0.76 *	1.02 *	1.12 *	1.1 *	1.28 *	1.36 *	1.03 *	0.96 *	1.04 *	0.92 *	1.02 *	
9	0.76 *	0.98 *	1.1 *	1.1 *	1.26 *	1.24 *	2.04 *	0.96 *	1.02 *	0.92 *	0.98 *	
10	0.76 *	0.98 *	1.1 *	1.08 *	1.26 *	1.22 *	2.02 *	0.94 *	1.02 *	0.88 *	0.98 *	
11	0.76 *	0.98 *	1.1 *	1.08 *	1.24 *	1.2 *	1.36 *	0.94 *	1.02 *	0.88 *	0.96 *	
12	0.76 *	0.96 *	0.98 *	1.08 *	1.24 *	1.18 *	1.28 *	0.94 *	1.02 *	0.88 *	0.96 *	
13	0.76 *	0.96 *	0.98 *	1.06 *	1.22 *	1.18 *	1.28 *	0.94 *	1.02 *	0.86 *	0.94 *	
14	0.76 *	0.94 *	0.98 *	1.06 *	1.22 *	1.15 *	1.26 *	0.92 *	1.02 *	0.85 *	0.94 *	
15	0.74 *	0.94 *	0.96 *	1.06 *	1.18 *	1.16 *	1.24 *	0.92 *	1.02 *	1.48 *	0.92 *	
16	0.74 *	0.94 *	0.96 *	1.04 *	1.18 *	1.14 *	1.24 *	0.92 *	1.08 *	1.46 *	0.94 *	
17	0.74 *	0.92 *	0.96 *	1.02 *	1.18 *	1.34 *	1.22 *	1.26 *	1.08 *	1.38 *	0.92 *	
18	0.74 *	0.92 *	0.94 *	1.02 *	1.16 *	1.44 *	1.18 *	1.24 *	1.06 *	1.36 *	1.22 *	
19	0.74 *	0.92 *	0.94 *	0.98 *	1.16 *	1.22 *	1.14 *	1.22 *	1.06 *	1.28 *	1.18 *	
20	0.74 *	1.28 *	0.94 *	0.98 *	1.14 *	1.2 *	1.14 *	1.2 *	1.04 *	1.26 *	1.1 *	
21	0.72 *	1.24 *	0.92 *	0.96 *	1.14 *	1.2 *	1.14 *	1.26 *	1.04 *	1.28 *	1.06 *	
22	0.72 *	1.24 *	0.92 *	0.96 *	1.12 *	1.17 *	1.14 *	1.24 *	1.04 *	1.26 *	1.06 *	
23	0.72 *	1.22 *	0.92 *	0.96 *	1.17 *	1.13 *	1.12 *	1.22 *	1.04 *	1.22 *	1.02 *	
24	0.72 *	1.22 *	0.88 *	0.94 *	1.1 *	1.12 *	1.12 *	1.18 *	1.02 *	1.22 *	1.02 *	
25	0.83 *	1.22 *	0.88 *	0.94 *	1.1 *	1.11 *	1.1 *	1.18 *	1.02 *	1.18 *	1.02 *	
26	0.74 *	1.18 *	0.88 *	0.92 *	1.08 *	1.34 *	1.1 *	1.16 *	1 *	1.16 *	0.98 *	
27	0.72 *	1.18 *	0.86 *	0.92 *	1.08 *	1.2 *	1.08 *	1.16 *	0.98 *	1.17 *	0.98 *	
28	0.72 *	1.16 *	2.19 *	0.92 *	1.06 *	1.15 *	1.08 *	1.14 *	0.98 *	1.14 *	0.96 *	
29	0.68 *		2.21 *	0.92 *	1.04 *	1.14 *	1.06 *	1.14 *	0.98 *	1.12 *	0.96 *	
30	0.68 *		1.18 *	0.92 *	1.04 *	1.14 *	1.06 *	1.14 *	0.98 *	1.12 *	0.94 *	
31	0.66 *		1.14 *		1.04 *		1.06 *	1.12 *		1.1 *		
Nivel Max.	0.84 *	1.28 *	2.22 *	1.14 *	1.28 *	1.98 *	2.04 *	1.26 *	1.12 *	1.48 *	1.22 *	
Día	25	20	29	vv	8	5	9	vv	vv	15	18	
Hora	6	6	6		6	6	6			6	6	
Nivel Mín.	0.66 *	0.64 *	0.86 *	0.92 *	0.88 *	1.02 *	1.02 *	0.92 *	0.98 *	0.84 *	0.92 *	
Día	31	vv	27	vv	vv	vv	8	vv	vv	14	vv	
Hora	18		6				18			18		
Nivel Medio	0.75	1	1.1	1.03	1.09	1.24	1.22	1.08	1.04	1.1	0.99	

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

2013

H0472	CAÑAR EN PTO.INCA											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1		1.42 *		2.29 *	1.59 *	1.47 *	0.96 *	1.14 *	0.81 *	0.83 *	0.94 *	0.76 *
2	0.68 *	1.55 *		2.22 *	1.56 *	1.52 *	1.06 *	1.11 *	0.8 *	0.83 *	0.88 *	0.75 *
3	0.73 *	1.53 *		2.17 *	1.52 *	1.41 *	0.97 *	1.17 *	0.81 *	0.84 *	0.88 *	0.73 *
4	0.97 *	1.55 *		2.07 *	1.51 *	1.34 *	0.96 *	1.11 *	0.92 *	0.85 *	0.87 *	0.74 *
5	0.99 *	1.86 *		2.14 *	1.52 *	1.31 *	0.94 *	1.03 *	0.77 *	0.84 *	0.98 *	0.73 *
6	1.21 *	2.01 *		2.26 *	1.6 *	1.37 *	0.93 *	0.99 *	0.89 *	0.84 *	0.87 *	0.73 *
7	1.2 *	1.93 *			1.53 *	1.27 *	0.95 *	1.15 *	0.88 *	0.82 *	0.87 *	0.72 *
8	1.04 *	1.87 *		2.46 *	1.46 *	1.25 *	0.93 *	1.17 *	0.86 *	0.84 *	0.85 *	0.73 *
9	1.04 *	2.17 *		2.25 *	1.43 *	1.3 *	1.2 *	1.11 *	0.84 *	0.81 *	0.85 *	0.73 *
10	1.01 *			2.24 *	1.41 *	1.33 *	1.25 *	1.1 *	0.82 *	0.8 *	0.84 *	0.72 *
11	0.96 *	2.54 *		2.18 *	1.4 *	1.57 *	1.31 *		1.13 *	0.79 *	0.82 *	0.73 *
12	1 *	3.06 *		2.09 *		1.55 *	1.16 *	1 *	0.93 *	0.8 *	0.79 *	0.73 *
13	1.01 *	2.56 *		2.28 *	1.39 *	1.5 *	1.13 *	0.96 *	0.88 *	0.8 *	0.78 *	0.72 *
14	1.08 *	2.69 *		2.13 *	1.35 *	1.37 *	1.1 *	0.91 *	0.86 *	0.87 *	0.78 *	0.7 *
15	1.12 *	2.63 *		2.07 *	1.35 *	1.33 *	1.05 *	0.86 *	0.88 *	1.2 *	0.77 *	0.71 *
16	1.07 *	2.21 *		2 *	1.33 *	1.28 *	1.03 *	0.85 *	0.87 *	1.31 *	0.79 *	0.71 *
17	1.42 *	2.32 *		1.96 *	1.32 *	1.22 *	1.13 *	0.83 *	0.86 *	1.12 *	0.78 *	0.69 *
18	1.07 *	2.25 *		1.99 *	1.32 *	1.16 *	1.42 *	0.85 *	0.85 *	1.07 *	0.78 *	0.69 *
19		2.13 *		2.11 *	1.31 *	1.14 *	1.34 *	0.97 *	0.83 *	1.05 *	0.77 *	0.72 *
20	1.08 *	2.04 *		2.1 *	1.27 *	1.14 *	1.2 *	0.85 *	1.02 *	1.06 *	0.77 *	0.71 *
21	1.05 *	1.96 *		2.04 *	1.32 *	1.12 *	1.15 *	0.93 *	0.84 *	0.98 *	0.78 *	0.71 *
22	1.13 *	2.08 *		2 *	1.33 *	1.1 *	1.18 *	0.9 *	0.87 *	0.96 *	0.78 *	0.71 *
23	1.04 *	1.9 *		1.94 *	1.27 *	1.07 *	1.02 *	0.92 *	0.86 *	0.98 *	0.78 *	0.75 *
24	1.85 *	1.79 *		1.89 *	1.24 *	1.09 *	1.02 *	0.91 *	0.85 *	1.03 *	0.78 *	0.73 *
25	1.66 *	1.75 *		1.82 *	1.22 *	1.01 *	0.99 *	0.85 *	0.83 *	0.98 *	0.77 *	0.73 *
26	1.68 *	1.71 *		1.78 *	1.22 *	0.98 *	0.98 *	0.86 *	0.85 *		0.78 *	0.71 *
27	1.55 *	1.74 *		1.74 *	1.33 *	0.95 *	0.94 *	0.87 *		0.9 *	0.78 *	0.71 *
28	1.59 *	1.9 *		1.71 *	1.35 *	0.97 *	0.97 *	0.9 *	0.84 *	0.93 *	0.76 *	0.71 *
29	1.62 *			1.66 *	1.25 *	0.95 *	0.95 *	0.86 *	0.85 *	0.96 *	0.76 *	0.72 *
30	1.53 *			1.63 *	1.24 *	0.92 *	0.93 *	0.78 *	0.85 *	0.93 *	0.77 *	
31	1.42 *						0.95 *	0.75 *		0.93 *		
Nivel Max.						1.64 *	1.48 *				0.99 *	
Día						11	10				5	
Hora						6	18				6	
Nivel Mín.						0.91 *	0.91 *				0.75 *	
Día						30	5				29	
Hora						18	18				18	
Nivel Medio	1.2	2.04		2.04	1.38	1.23	1.07	0.95	0.87	0.93	0.81	0.72

NOTA: * DATOS LIMNIMETRICOS

2013

H0503	TENGUEL EN TENGUEL											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.08 *	1.45 *	1 *	1.1 *	0.66 *	0.5 *	0.4 *	0.24 *	0.04 *	0.24 *	0.28 *	Seco
2	0.1 *	1.18 *	1.02 *	1.1 *	0.66 *	0.52 *	0.4 *	0.24 *	0.04 *	0.24 *	0.28 *	Seco
3	0.14 *	1 *	1.06 *	1.08 *	0.66 *	0.54 *	0.38 *	0.24 *	0.04 *	0.24 *	0.28 *	Seco
4	0.1 *	0.98 *	1.02 *	1.08 *	0.67 *	0.54 *	0.38 *	0.24 *	0.04 *	0.24 *	0.3 *	Seco
5	0.1 *	1.19 *	1.18 *	1.06 *	0.64 *	0.56 *	0.37 *	0.26 *	0.04 *	0.26 *	0.34 *	Seco
6	0.12 *	1.04 *	1.09 *	1.04 *	0.64 *	0.54 *	0.36 *	0.26 *	0.04 *	0.26 *	0.32 *	Seco
7	0.1 *	0.95 *	1.18 *	1.02 *	0.64 *	0.52 *	0.34 *	0.26 *	0.04 *	0.26 *	0.3 *	Seco
8	0.1 *	1.14 *	1.26 *	1.02 *	0.62 *	0.5 *	0.34 *	0.26 *	0.02 *	0.26 *	0.3 *	Seco
9	0.08 *	1.09 *	1.16 *	1 *	0.62 *	0.5 *	0.32 *	0.26 *	0.02 *	0.26 *	0.3 *	Seco
10	0.08 *	1.05 *	1.1 *	1 *	0.62 *	0.5 *	0.31 *	0.26 *	0.02 *	0.26 *	0.29 *	Seco
11	0.12 *	1.01 *	1.04 *	0.98 *	0.6 *	0.48 *	0.29 *	0.26 *	0.02 *	0.26 *	0.28 *	Seco
12	0.08 *	1.38 *	1.25 *	0.93 *	0.6 *	0.5 *	0.27 *	0.26 *	0.02 *	0.26 *	0.28 *	Seco
13	0.36 *	1.33 *	1.16 *	0.89 *	0.6 *	0.52 *	0.25 *	0.26 *	0.02 *	0.26 *	0.28 *	Seco
14	0.32 *	1.29 *	1.07 *	0.85 *	0.6 *	0.48 *	0.23 *	0.26 *	0.02 *	0.26 *	0.28 *	Seco
15	0.32 *	1.42 *	1.02 *	0.81 *	0.6 *	0.46 *	0.22 *	0.26 *	0.01 *	0.26 *	0.28 *	Seco
16	0.3 *	1.29 *	1 *	0.77 *	0.6 *	0.44 *	0.2 *	0.26 *	Seco	0.26 *	0.28 *	Seco
17	0.3 *	1.26 *	1.18 *	0.72 *	0.6 *	0.43 *	0.19 *	0.26 *	Seco	0.26 *	0.28 *	Seco
18	0.5 *	1.24 *	1.32 *	0.95 *	0.6 *	0.42 *	0.18 *	0.26 *	Seco	0.26 *	0.28 *	Seco
19	1.13 *	1.13 *	1.25 *	0.92 *	0.6 *	0.42 *	0.18 *	0.28 *	Seco	0.28 *	0.28 *	Seco
20	0.51 *	1.68 *	1.21 *	0.9 *	0.58 *	0.4 *	0.17 *	0.28 *	Seco	0.28 *	0.28 *	Seco
21	0.55 *	1.32 *	1.14 *	0.88 *	0.56 *	0.4 *	0.16 *	0.28 *	Seco	0.28 *	0.28 *	Seco
22	0.55 *	1.16 *	1.09 *	0.86 *	0.54 *	0.38 *	0.16 *	0.28 *	0.02 *	0.28 *	0.28 *	Seco
23	0.44 *	1 *	1.02 *	0.83 *	0.52 *	0.38 *	0.14 *	0.28 *	Seco	0.28 *	0.28 *	Seco
24	2.46 *	1 *	1.49 *	0.79 *	0.5 *	0.56 *	0.14 *	0.28 *	0.04 *	0.28 *	0.28 *	Seco
25	1.31 *	1 *	1.42 *	0.76 *	0.48 *	0.54 *	0.12 *	0.3 *	0.04 *	0.3 *	0.28 *	Seco
26	1.11 *	1 *	1.36 *	0.74 *	0.46 *	0.51 *	0.12 *	0.3 *	0.03 *	0.3 *	0.33 *	Seco
27	1.04 *	1 *	1.32 *	0.72 *	0.48 *	0.47 *	0.1 *	0.3 *	0.02 *	0.3 *	0.32 *	Seco
28	0.99 *	1 *	1.3 *	0.7 *	0.54 *	0.44 *	0.1 *	0.3 *	0.02 *	0.3 *	0.3 *	Seco
29	0.95 *		1.29 *	0.68 *	0.52 *	0.42 *	0.08 *	0.3 *	0.04 *	0.3 *	0.3 *	Seco
30	0.92 *		1.23 *	0.63 *	0.52 *	0.4 *	0.08 *	0.3 *	0.06 *	0.3 *	0.3 *	Seco
31	0.89 *		1.16 *		0.52 *		0.08 *	0.3 *		0.3 *		Seco
Nivel Max.	2.46 *	1.82 *	1.5 *	1.1 *	0.69 *	0.56 *	0.4 *	0.3 *	0.06	0.3 *	0.34 *	Seco
Día	24	20	24	vv	4	vv	vv	vv	30	vv	5	vv
Hora	17	7	7		7						17	
Nivel Mín.	0.08 *	0.94 *	1 *	0.6 *	0.46 *	0.38 *	0.08 *	0.24 *	Seco	0.24 *	0.28 *	Seco
Día	vv	7	vv	30	26	vv	vv	vv	vv	vv	vv	vv
Hora		17		7	7							
Nivel Medio	0.52	1.16	1.17	0.89	0.58	0.48	0.23	0.27	0.03	0.27	0.29	Seco

NOTA: * DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias

2013

H0505	PAGUA EN PTE.CARRETERA											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.24 *	0.35 *	0.39 *	0.46 *	0.34 *	0.27 *	0.25 *	0.2 *	0.17 *	0.12 *	0.14 *	0.14 *
2	0.28 *	0.47 *	0.39 *	0.46 *	0.34 *	0.27 *	0.24 *	0.2 *	0.17 *	0.12 *	0.14 *	0.13 *
3	0.37 *	0.43 *	0.43 *	0.44 *	0.32 *	0.27 *	0.24 *	0.2 *	0.17 *	0.11 *	0.14 *	0.11 *
4	0.37 *	0.4 *	0.62 *	0.44 *	0.31 *	0.3 *	0.24 *	0.2 *	0.17 *	0.11 *	0.14 *	0.11 *
5	0.37 *	0.39 *	0.67 *	0.43 *	0.31 *	0.34 *	0.24 *	0.2 *	0.17 *	0.11 *	0.14 *	0.11 *
6	0.32 *	0.38 *	0.61 *	0.42 *	0.31 *	0.34 *	0.24 *	0.2 *	0.17 *	0.11 *	0.14 *	0.11 *
7	0.3 *	0.38 *	0.68 *	0.46 *	0.31 *	0.34 *	0.24 *	0.2 *	0.17 *	0.11 *	0.15 *	0.11 *
8	0.26 *	0.38 *	0.65 *	0.45 *	0.3 *	0.34 *	0.24 *	0.2 *	0.17 *	0.11 *	0.14 *	0.11 *
9	0.26 *	0.61 *	0.6 *	0.49 *	0.29 *	0.28 *	0.24 *	0.2 *	0.17 *	0.11 *	0.14 *	0.1 *
10	0.26 *	0.51 *	0.52 *	0.45 *	0.29 *	0.28 *	0.23 *	0.2 *	0.17 *	0.11 *	0.14 *	0.1 *
11	0.26 *	0.5 *	0.52 *	0.45 *	0.29 *	0.27 *	0.23 *	0.2 *	0.16 *	0.11 *	0.12 *	0.1 *
12	0.26 *	0.5 *	0.48 *	0.45 *	0.29 *	0.27 *	0.23 *	0.2 *	0.16 *	0.11 *	0.12 *	0.1 *
13	0.32 *	0.58 *	0.48 *	0.42 *	0.29 *	0.27 *	0.23 *	0.2 *	0.16 *	0.11 *	0.12 *	0.1 *
14	0.29 *	0.52 *	0.52 *	0.42 *	0.29 *	0.27 *	0.23 *	0.2 *	0.16 *	0.11 *	0.12 *	0.1 *
15	0.35 *	0.5 *	0.52 *	0.4 *	0.29 *	0.27 *	0.23 *	0.2 *	0.16 *	0.11 *	0.12 *	0.1 *
16	0.3 *	0.5 *	0.52 *	0.38 *	0.29 *	0.26 *	0.23 *	0.2 *	0.16 *	0.12 *	0.12 *	0.1 *
17	0.29 *	0.45 *	0.56 *	0.38 *	0.29 *	0.26 *	0.22 *	0.2 *	0.14 *	0.12 *	0.12 *	0.1 *
18	0.34 *	0.45 *	0.6 *	0.4 *	0.29 *	0.26 *	0.22 *	0.19 *	0.14 *	0.12 *	0.12 *	0.1 *
19	0.31 *	0.46 *	0.58 *	0.47 *	0.28 *	0.26 *	0.22 *	0.19 *	0.14 *	0.12 *	0.12 *	0.1 *
20	0.3 *	0.46 *	0.58 *	0.45 *	0.28 *	0.26 *	0.22 *	0.19 *	0.14 *	0.12 *	0.12 *	0.1 *
21	0.34 *	0.46 *	0.68 *	0.41 *	0.28 *	0.26 *	0.22 *	0.19 *	0.14 *	0.12 *	0.12 *	0.09 *
22	0.33 *	0.46 *	0.57 *	0.41 *	0.28 *	0.26 *	0.22 *	0.18 *	0.14 *	0.12 *	0.12 *	0.08 *
23	0.31 *	0.45 *	0.52 *	0.41 *	0.28 *	0.26 *	0.22 *	0.18 *	0.14 *	0.12 *	0.11 *	0.08 *
24	0.91 *	0.45 *	0.52 *	0.41 *	0.28 *	0.25 *	0.22 *	0.18 *	0.14 *	0.12 *	0.14 *	0.08 *
25	0.75 *	0.45 *	0.5 *	0.38 *	0.28 *	0.25 *	0.21 *	0.18 *	0.14 *	0.12 *	0.14 *	0.08 *
26	0.56 *	0.39 *	0.5 *	0.38 *	0.28 *	0.25 *	0.21 *	0.18 *	0.13 *	0.12 *	0.15 *	0.08 *
27	0.55 *	0.39 *	0.5 *	0.38 *	0.28 *	0.25 *	0.21 *	0.18 *	0.13 *	0.12 *	0.14 *	0.08 *
28	0.54 *	0.39 *	0.55 *	0.35 *	0.27 *	0.25 *	0.21 *	0.18 *	0.13 *	0.14 *	0.14 *	0.08 *
29	0.54 *		0.5 *	0.35 *	0.27 *	0.25 *	0.21 *	0.18 *	0.12 *	0.14 *	0.12 *	0.08 *
30	0.42 *		0.5 *	0.35 *	0.27 *	0.25 *	0.21 *	0.18 *	0.12 *	0.14 *	0.12 *	0.08 *
31	0.38 *		0.5 *		0.27 *		0.21 *	0.17 *		0.14 *		0.08 *
Nivel Max.	0.92 *	0.62 *	0.71 *	0.49 *	0.34 *	0.34 *	0.25 *	0.2 *	0.17 *	0.14 *	0.15 *	0.14 *
Día	24	9	5	9	vv	vv	1	vv	vv	vv	vv	1
Hora	6	6	6	6			18					6
Nivel Mín.	0.24 *	0.35 *	0.39 *	0.35 *	0.27 *	0.25 *	0.21 *	0.17 *	0.12 *	0.11 *	0.11 *	0.08 *
Día	1	1	vv	vv	vv	vv	vv	31	vv	vv	22	vv
Hora	6	18						18			18	
Nivel Medio	0.38	0.45	0.54	0.42	0.29	0.27	0.23	0.19	0.15	0.12	0.13	0.1

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

2013

H0507	BONITO EN PTE.CARRETERA(AJ PAGUA)											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.05 *	0.15 *	0 *	0.2 *	0.17 *	0.21 *	0.23 *	0.26 *	0.23 *	0.19 *	0.18 *	0.11 *
2	0.04 *	0.15 *	0 *	0.2 *	0.15 *	0.24 *	0.22 *	0.23 *	0.25 *	0.19 *	0.19 *	0.1 *
3	0.06 *	0.15 *	0.16 *	0.18 *	0.18 *	0.26 *	0.23 *	0.22 *	0.25 *	0.2 *	0.19 *	0.1 *
4	0.06 *	0.12 *	0.17 *	0.15 *	0.16 *	0.27 *	0.22 *	0.21 *	0.23 *	0.2 *	0.18 *	0.1 *
5	0.06 *	0.12 *	0.19 *	0.13 *	0.15 *	0.25 *	0.26 *	0.23 *	0.22 *	0.19 *	0.16 *	0.09 *
6	0.07 *	0.1 *	0.28 *	0.12 *	0.2 *	0.23 *	0.25 *	0.22 *	0.22 *	0.17 *	0.17 *	0.09 *
7	0.08 *	0.1 *	0.3 *	0.11 *	0.22 *	0.23 *	0.25 *	0.22 *	0.24 *	0.17 *	0.15 *	0.08 *
8	0.06 *	0.08 *	0.2 *	0.1 *	0.21 *	0.22 *	0.27 *	0.2 *	0.26 *	0.18 *	0.13 *	0.07 *
9	0.05 *	0.08 *	0.27 *	0.1 *	0.22 *	0.21 *	0.26 *	0.19 *	0.25 *	0.19 *	0.12 *	0.09 *
10	0.05 *	0.06 *	0.25 *	0.12 *	0.21 *	0.23 *	0.24 *	0.17 *	0.24 *	0.2 *	0.11 *	0.08 *
11	0.06 *	0.05 *	0.18 *	0.14 *	0.2 *	0.26 *	0.25 *	0.26 *	0.23 *	0.2 *	0.1 *	0.07 *
12	0.05 *	0.05 *	0.12 *	0.15 *	0.24 *	0.21 *	0.23 *	0.26 *	0.24 *	0.2 *	0.1 *	0.06 *
13	0.06 *	0.04 *	0.14 *	0.15 *	0.28 *	0.22 *	0.22 *	0.25 *	0.26 *	0.19 *	0.14 *	0.06 *
14	0.05 *	0.04 *	0.12 *	0.13 *	0.27 *	0.23 *	0.2 *	0.24 *	0.26 *	0.16 *	0.16 *	0.06 *
15	0.05 *	0.04 *	0.12 *	0.12 *	0.3 *	0.23 *	0.18 *	0.22 *	0.25 *	0.16 *	0.15 *	0.05 *
16	0.05 *	0.04 *	0.2 *	0.11 *	0.3 *	0.2 *	0.2 *	0.23 *	0.23 *	0.19 *	0.19 *	0.04 *
17	0.05 *	0.03 *	0.19 *	0.15 *	0.27 *	0.21 *	0.24 *	0.23 *	0.23 *	0.2 *	0.2 *	0.08 *
18	0.05 *	0.03 *	0.4 *	0.13 *	0.23 *	0.22 *	0.27 *	0.21 *	0.23 *	0.21 *	0.18 *	0.11 *
19	0.05 *	0.03 *	0.31 *	0.12 *	0.22 *	0.25 *	0.28 *	0.2 *	0.24 *	0.21 *	0.19 *	0.09 *
20	0.08 *	0.02 *	0.28 *	0.17 *	0.21 *	0.24 *	0.29 *	0.2 *	0.23 *	0.19 *	0.17 *	0.08 *
21	0.08 *	0.02 *	0.29 *	0.19 *	0.23 *	0.23 *	0.27 *	0.21 *	0.21 *	0.19 *	0.16 *	0.1 *
22	0.08 *	0.02 *	0.24 *	0.15 *	0.21 *	0.22 *	0.25 *	0.23 *	0.22 *	0.2 *	0.18 *	0.1 *
23	0.08 *	0.02 *	0.24 *	0.17 *	0.2 *	0.22 *	0.24 *	0.22 *	0.23 *	0.22 *	0.22 *	0.09 *
24	0.73 *	0 *	0.22 *	0.22 *	0.19 *	0.22 *	0.24 *	0.2 *	0.23 *	0.19 *	0.22 *	0.07 *
25	0.27 *	0 *	0.22 *	0.18 *	0.21 *	0.23 *	0.22 *	0.23 *	0.22 *	0.19 *	0.2 *	0.05 *
26	0.24 *	0 *	0.24 *	0.16 *	0.19 *	0.21 *	0.23 *	0.23 *	0.2 *	0.2 *	0.2 *	0.04 *
27	0.27 *	0 *	0.23 *	0.15 *	0.16 *	0.21 *	0.21 *	0.21 *	0.2 *	0.2 *	0.17 *	0.03 *
28	0.24 *	0 *	0.23 *	0.13 *	0.15 *	0.2 *	0.2 *	0.21 *	0.2 *	0.18 *	0.15 *	0.01 *
29	0.25 *		0.2 *	0.15 *	0.14 *	0.23 *	0.25 *	0.2 *	0.21 *	0.18 *	0.13 *	0 *
30	0.26 *		0.23 *	0.14 *	0.18 *	0.24 *	0.27 *	0.19 *	0.2 *	0.18 *	0.12 *	0 *
31	0.25 *		0.21 *				0.26 *	0.22 *		0.18 *		0 *
Nivel Max.	0.8 *	0.15 *	0.42 *	0.22 *		0.27 *	0.3 *	0.26 *	0.27 *	0.22 *	0.23 *	0.12 *
Día	24	vv	18	27		4	19	vv	13	23	23	17
Hora	6		7	7		6	18		18	18	18	18
Nivel Mín.	0.04 *	0 *	0 *	0.1 *		0.2 *	0.18 *	0.16 *	0.19 *	0.15 *	0.1 *	0 *
Día	2	vv	vv	vv		vv	15	10	28	14	vv	vv
Hora	6						6	18	18	18		
Nivel Medio	0.12	0.05	0.21	0.15	0.21	0.23	0.24	0.22	0.23	0.19	0.16	0.07

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

2013

H0508	CHAGUANA EN PTE.CARRETERA											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.18 *	0.29 *	0.32 *	0.32 *	0.25 *	0.28 *	0.22 *	0.19 *	0.18 *	0.2 *	0.28 *	0.17 *
2	0.18 *	0.28 *	0.32 *	0.32 *	0.25 *	0.27 *	0.2 *	0.18 *	0.19 *	0.21 *	0.28 *	0.17 *
3	0.19 *	0.28 *	0.35 *	0.32 *	0.25 *	0.27 *	0.2 *	0.18 *	0.19 *	0.25 *	0.25 *	0.17 *
4	0.2 *	0.26 *	0.35 *	0.35 *	0.25 *	0.27 *	0.21 *	0.18 *	0.19 *	0.26 *	0.24 *	0.17 *
5	0.19 *	0.25 *	0.36 *	0.38 *	0.26 *	0.26 *	0.19 *	0.19 *	0.19 *	0.26 *	0.21 *	0.17 *
6	0.21 *	0.24 *	0.36 *	0.35 *	0.26 *	0.27 *	0.2 *	0.18 *	0.18 *	0.26 *	0.2 *	0.17 *
7	0.21 *	0.28 *	0.36 *	0.3 *	0.26 *	0.27 *	0.21 *	0.18 *	0.18 *	0.26 *	0.19 *	0.18 *
8	0.22 *	0.28 *	0.36 *	0.29 *	0.28 *	0.28 *	0.21 *	0.17 *	0.19 *	0.28 *	0.19 *	0.18 *
9	0.25 *	0.3 *	0.35 *	0.29 *	0.27 *	0.27 *	0.2 *	0.18 *	0.19 *	0.28 *	0.18 *	0.18 *
10	0.25 *	0.35 *	0.33 *	0.28 *	0.28 *	0.29 *	0.2 *	0.18 *	0.18 *	0.26 *	0.19 *	0.17 *
11	0.25 *	0.35 *	0.35 *	0.27 *	0.26 *	0.31 *	0.18 *	0.18 *	0.18 *	0.26 *	0.18 *	0.18 *
12	0.25 *	0.35 *	0.33 *	0.27 *	0.26 *	0.27 *	0.18 *	0.19 *	0.18 *	0.27 *	0.18 *	0.18 *
13	0.23 *	0.35 *	0.33 *	0.26 *	0.26 *	0.25 *	0.2 *	0.18 *	0.18 *	0.28 *	0.18 *	0.15 *
14	0.23 *	0.32 *	0.34 *	0.26 *	0.27 *	0.25 *	0.21 *	0.17 *	0.17 *	0.29 *	0.18 *	0.14 *
15	0.23 *	0.32 *	0.34 *	0.25 *	0.28 *	0.25 *	0.21 *	0.18 *	0.16 *	0.28 *	0.18 *	0.14 *
16	0.24 *	0.32 *	0.36 *	0.25 *	0.28 *	0.26 *	0.2 *	0.19 *	0.19 *	0.29 *	0.18 *	0.13 *
17	0.25 *	0.34 *	0.35 *	0.24 *	0.26 *	0.26 *	0.19 *	0.18 *	0.19 *	0.27 *	0.17 *	0.12 *
18	0.27 *	0.35 *	0.37 *	0.25 *	0.27 *	0.25 *	0.19 *	0.18 *	0.17 *	0.26 *	0.17 *	0.12 *
19	0.27 *	0.34 *	0.37 *	0.24 *	0.27 *	0.25 *	0.18 *	0.18 *	0.17 *	0.25 *	0.19 *	0.12 *
20	0.26 *	0.34 *	0.36 *	0.24 *	0.28 *	0.24 *	0.2 *	0.18 *	0.18 *	0.26 *	0.19 *	0.12 *
21	0.25 *	0.35 *	0.36 *	0.25 *	0.27 *	0.25 *	0.21 *	0.18 *	0.19 *	0.26 *	0.18 *	0.12 *
22	0.24 *	0.35 *	0.35 *	0.24 *	0.27 *	0.24 *	0.22 *	0.17 *	0.18 *	0.26 *	0.18 *	0.14 *
23	0.28 *	0.33 *	0.35 *	0.24 *	0.26 *	0.25 *	0.2 *	0.18 *	0.19 *	0.26 *	0.19 *	0.11 *
24	0.75 *	0.35 *	0.34 *	0.23 *	0.26 *	0.24 *	0.19 *	0.17 *	0.18 *	0.27 *	0.18 *	0.1 *
25	0.24 *	0.33 *	0.32 *	0.24 *	0.27 *	0.24 *	0.18 *	0.17 *	0.18 *	0.27 *	0.18 *	0.11 *
26	0.27 *	0.35 *	0.34 *	0.24 *	0.26 *	0.25 *	0.18 *	0.18 *	0.18 *	0.27 *	0.18 *	0.11 *
27	0.25 *	0.35 *	0.34 *	0.24 *	0.27 *	0.25 *	0.19 *	0.18 *	0.16 *	0.28 *	0.18 *	0.12 *
28	0.27 *	0.35 *	0.36 *	0.24 *	0.28 *	0.25 *	0.19 *	0.18 *	0.17 *	0.27 *	0.18 *	0.11 *
29	0.25 *		0.36 *	0.24 *	0.27 *	0.25 *	0.2 *	0.18 *	0.17 *	0.27 *	0.17 *	0.11 *
30	0.25 *		0.37 *	0.23 *	0.27 *	0.25 *	0.2 *	0.17 *	0.17 *	0.26 *	0.17 *	0.11 *
31	0.25 *		0.36 *		0.28 *		0.19 *	0.17 *		0.29 *		0.11 *
Nivel Max.	Crecida	0.35 *	0.38 *	0.4 *	0.28 *	0.32 *	0.22 *	0.19 *	0.19 *	0.29 *	0.28 *	0.18 *
Día	23	vv	19	5	vv	12	vv	vv	vv	vv	vv	vv
Hora	7		7	7		7						
Nivel Mín.	0.18 *	0.24 *	0.32 *	0.23 *	0.24 *	0.23 *	0.17 *	0.16 *	0.15 *	0.19 *	0.16 *	0.1 *
Día	vv	6	vv	vv	3	14	25	14	15	1	29	24
Hora		17			7	17	17	17	7	7	17	7
Nivel Medio	0.25	0.32	0.35	0.27	0.26	0.26	0.19	0.18	0.18	0.26	0.19	0.14

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

2013

H0526	PAQUISHAPA EN PTE.CARRETERA											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.62 *	0.63 *		0.54 *	0.51 *	0.78 *	0.7 *	1.16 *	0.65 *	0.57 *	0.59 *	0.48 *
2	0.72 *	0.68 *		0.57 *	0.56 *	0.67 *	0.65 *	1.05 *	0.64 *	0.55 *	0.55 *	0.47 *
3	0.76 *	0.76 *		0.55 *	0.55 *	0.73 *	0.64 *	0.91 *	0.64 *	0.54 *	0.53 *	0.46 *
4	1.06 *	0.75 *		0.7 *	0.55 *	0.69 *	0.65 *	0.81 *	0.63 *	0.63 *	0.53 *	0.46 *
5	0.94 *	0.74 *		0.62 *	0.67 *	0.68 *	0.64 *	0.78 *	0.63 *	0.82 *	0.53 *	0.47 *
6	0.89 *	0.73 *		0.59 *	0.64 *	0.67 *	0.7 *	0.94 *	0.62 *	0.73 *	0.52 *	0.47 *
7	0.76 *	0.74 *		0.58 *	0.85 *	1.12 *	1.82 *	0.82 *	0.62 *	0.65 *	0.52 *	0.48 *
8	0.64 *	0.87 *		0.58 *	0.61 *	1.49 *	2.1 *	0.77 *	0.61 *	0.61 *	0.52 *	0.51 *
9	0.98 *	0.82 *		0.58 *	0.67 *	1.87 *	2.1 *	0.72 *	0.61 *	0.86 *	0.51 *	0.51 *
10	0.87 *	1.03 *		0.57 *	0.65 *	2.15 *	0.95 *	0.7 *	0.61 *	0.65 *	0.51 *	0.5 *
11	0.88 *	0.88 *		0.57 *	0.59 *	1.75 *	0.84 *	0.69 *	0.6 *	0.62 *	0.51 *	0.5 *
12	0.76 *	0.79 *		0.57 *	0.56 *	1.31 *	0.77 *	0.68 *	0.59 *	0.68 *	0.51 *	0.49 *
13	0.77 *	0.73 *		0.56 *	0.55 *	1.18 *	0.91 *	0.67 *	0.58 *	1.06 *	0.53 *	0.48 *
14	0.8 *	0.67 *		0.54 *	0.56 *	1.05 *	0.97 *	0.8 *	0.57 *	0.86 *	0.54 *	0.47 *
15	0.78 *	0.64 *		0.65 *		1 *	1.04 *	0.79 *	0.56 *	1.06 *	0.53 *	0.46 *
16	0.75 *	0.64 *		0.64 *		0.97 *	0.98 *	0.77 *	0.87 *	0.76 *	0.52 *	0.45 *
17	0.62 *	0.65 *		0.62 *		0.9 *	0.97 *	0.76 *	0.7 *	0.69 *	0.51 *	0.45 *
18	0.62 *	0.66 *		0.58 *		0.86 *	0.89 *	0.73 *	0.7 *	0.65 *	0.56 *	0.45 *
19	0.64 *	0.65 *		0.57 *	0.65 *	0.83 *	0.83 *	0.71 *	0.9 *	0.63 *	0.57 *	0.44 *
20	0.6 *	0.65 *		0.57 *	0.73 *	0.78 *	0.79 *	0.65 *	0.68 *	0.62 *	0.54 *	0.45 *
21	0.69 *	0.65 *		0.57 *	0.61 *	0.77 *	0.77 *	0.67 *	0.99 *	0.62 *	0.53 *	0.46 *
22	0.7 *	0.67 *		0.56 *	0.56 *	0.76 *	0.76 *	0.66 *	0.9 *	0.62 *	0.55 *	0.45 *
23	0.71 *	0.67 *		0.56 *	0.56 *	0.75 *	0.82 *	0.65 *	0.72 *	0.6 *	0.54 *	0.5 *
24	0.64 *	0.68 *		0.53 *	0.57 *	0.73 *	0.84 *	0.66 *	0.67 *	0.58 *	0.53 *	0.58 *
25	0.88 *	0.65 *		0.55 *	0.6 *	0.71 *	0.78 *	0.66 *	0.65 *	0.57 *	0.52 *	0.57 *
26	0.75 *	0.66 *		0.54 *	0.63 *	0.69 *	0.76 *	0.64 *	0.63 *	0.56 *	0.51 *	0.63 *
27	0.68 *	0.65 *		0.53 *	0.58 *	0.69 *	0.75 *	0.68 *	0.61 *	0.56 *	0.5 *	0.6 *
28	0.73 *	0.65 *		0.52 *	0.61 *	0.68 *	0.81 *	0.99 *	0.6 *	0.56 *	0.5 *	0.58 *
29	0.63 *			0.51 *	0.8 *	0.68 *	0.97 *	0.73 *	0.58 *	0.57 *	0.49 *	0.57 *
30	0.64 *			0.5 *	0.8 *	0.69 *	0.97 *	0.67 *	0.58 *	0.59 *	0.49 *	0.81 *
31	0.63 *				0.99 *		1.13 *	0.66 *		0.61 *		0.69 *
Nivel Max.	1.12 *	1.2 *		0.73 *		2.2 *	2.21 *	1.2 *	1.01 *	1.23 *	0.62 *	0.87 *
Día	4	10		4		10	9	1	19	13	18	30
Hora	18	18		7		7	7	7	7	18	18	7
Nivel Mín.	0.58 *	0.62 *		0.5 *		0.66 *	0.64 *	0.62 *	0.55 *	0.54 *	0.49 *	0.44 *
Día	20	1		30		6	vv	20	15	3	vv	19
Hora	18	18		18		7		7	18	7		18
Nivel Medio	0.74	0.71		0.57	0.64	0.95	0.94	0.76	0.66	0.67	0.52	0.51

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

2013

H0528	JUBONES DJ MINAS											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1				1.33 *	0.39 *	1.63 *	1.09 *	1.52 *	0.49 *	0.48 *	0.51 *	0.13 *
2				1.17 *	0.39 *	1.18 *	0.63 *	1.46 *	0.49 *	0.41 *	0.45 *	0.13 *
3				1.11 *	0.41 *	0.99 *	0.63 *	1.4 *	0.43 *	0.36 *	0.38 *	0.13 *
4				0.98 *	0.41 *	1.2 *	0.77 *	1.27 *	0.39 *	0.37 *	0.34 *	0.22 *
5				1.06 *	0.41 *	1.11 *	0.62 *	0.92 *	0.39 *	0.5 *	0.31 *	0.24 *
6				0.98 *	0.73 *	0.91 *	0.57 *	1.31 *	0.55 *	0.58 *	0.28 *	0.25 *
7				0.87 *	1.37 *	1.56 *	1.77 *	1.19 *	0.51 *	0.66 *	0.25 *	0.25 *
8				0.84 *	0.97 *	2.03 *	3.56 *	1.05 *	0.44 *	0.51 *	0.24 *	
9				0.81 *	0.83 *		3.19 *	0.82 *	0.74 *	0.58 *	0.22 *	0.49 *
10				0.81 *	0.86 *	3.96 *	1.67 *	0.76 *	0.98 *	0.79 *	0.22 *	0.45 *
11				0.75 *	0.66 *	2.64 *	1.1 *	0.78 *	0.85 *	0.56 *	0.21 *	0.38 *
12				0.78 *	0.59 *	1.97 *	1.01 *	0.74 *	0.54 *	0.41 *	0.2 *	0.26 *
13				0.69 *	0.58 *	2.15 *	1.14 *	0.68 *	0.43 *	0.81 *	0.22 *	0.2 *
14				0.71 *	0.65 *	1.68 *	1.26 *	0.85 *	0.39 *	1.14 *	0.25 *	0.35 *
15				0.74 *	0.97 *	1.29 *	1.51 *	0.97 *	0.37 *	2.17 *	0.33 *	0.5 *
16				1.12 *	0.96 *	1.06 *	1.61 *	0.97 *	0.71 *	1.29 *	0.36 *	0.39 *
17				0.86 *	0.99 *	0.97 *	1.54 *	0.96 *	0.68 *	0.99 *	0.29 *	0.46 *
18				0.71 *	0.93 *	1.04 *	1.92 *	0.78 *	0.42 *	0.88 *	0.3 *	0.59 *
19				0.71 *	0.99 *	1.27 *	1.15 *	0.74 *	1.59 *	0.71 *	0.41 *	0.55 *
20				1.25 *		1.03 *	0.99 *	0.67 *	0.87 *	0.66 *	0.34 *	0.42 *
21				0.8 *	1.66 *	1.04 *	1.06 *	0.63 *	0.5 *	0.61 *	0.24 *	0.34 *
22				0.67 *	1.03 *	0.82 *	1.06 *	0.82 *	0.44 *	0.61 *	0.26 *	0.33 *
23				0.66 *	0.83 *	0.75 *	0.86 *	0.63 *	1.34 *	0.66 *	0.27 *	0.29 *
24				0.58 *	0.88 *		0.9 *	0.56 *		0.63 *	0.41 *	0.24 *
25				0.54 *	0.84 *	0.74 *	1.04 *	0.54 *	0.75 *	0.51 *	0.28 *	0.21 *
26				0.48 *		0.61 *	1.59 *	0.66 *	0.67 *	0.51 *	0.25 *	0.19 *
27				0.45 *	0.86 *	0.68 *	0.82 *	0.69 *	0.86 *	0.48 *	0.2 *	0.18 *
28				0.45 *	0.94 *	0.56 *	0.7 *	1.05 *	0.52 *	0.46 *	0.16 *	0.18 *
29				0.44 *	0.96 *	0.51 *	0.66 *		0.48 *	0.41 *	0.14 *	0.22 *
30				0.39 *	1.1 *	0.63 *	0.89 *	0.75 *	0.6 *	0.56 *	0.13 *	0.36 *
31					1.96 *		1.72 *	0.56 *		0.73 *		0.43 *
Nivel Max.				1.37 *			4.49 *			2.39 *	0.53 *	
Día				1			8			15	1	
Hora				7			18			6	6	
Nivel Mín.				0.39 *			0.49 *			0.35 *	0.13 *	
Día				30			17			3	30	
Hora				7			6			18	6	
Nivel Medio				0.79	0.87	1.29	1.26	0.89	0.64	0.68	0.28	0.31

NOTA: * DATOS LIMNIMETRICOS

2013

H0529	JUBONES DJ S.FRANCISCO											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.98 *	1.07 *	1.3 *	1.54 *	1.13 *	2 *	1.24 *	1.73 *	0.72 *	0.71 *	0.77 *	0.43 *
2	0.98 *	1.19 *	1.25 *	1.35 *	0.78 *	1.36 *	0.88 *	1.37 *	0.7 *	0.65 *	0.74 *	0.43 *
3	1.28 *	1.11 *	1.2 *	1.31 *	0.76 *	1.18 *	0.84 *	1.25 *	0.66 *	0.6 *	0.76 *	0.41 *
4	1.42 *	1.72 *	1.14 *	1.21 *	0.77 *	1.32 *	0.97 *	1.27 *	0.64 *	0.61 *	0.71 *	0.43 *
5	1.44 *	1.79 *	1.36 *	1.26 *	0.75 *	1.33 *	0.84 *	1.04 *	0.66 *	0.67 *	0.58 *	0.56 *
6	1.4 *	2 *	1.37 *	1.15 *	1.03 *	1.19 *	0.81 *	1.4 *	0.68 *	0.77 *	0.64 *	0.55 *
7	1.09 *	1.7 *	1.38 *	1.18 *	1.35 *	1.5 *		1.35 *	0.68 *	0.81 *	0.54 *	0.55 *
8	1.06 *	2.01 *	1.19 *	1.13 *	1.06 *	2.46 *	2.31 *	1.17 *		0.68 *	0.51 *	0.57 *
9	1.1 *	2.25 *	1.11 *	1.08 *	1.07 *	2.96 *	3.03 *	0.92 *	0.9 *	0.74 *	0.51 *	0.66 *
10	1.15 *	2.11 *	1.12 *	1.08 *	1.03 *	2.45 *	1.58 *	0.96 *	0.94 *	0.99 *	0.51 *	0.62 *
11	1.15 *	2.49 *	1.1 *	1 *	0.94 *		1.19 *	0.94 *	1.02 *	0.73 *	0.5 *	0.67 *
12	1.06 *	2.06 *	1.16 *	1.06 *	1.44 *	1.98 *	1.09 *	0.92 *	0.75 *	0.73 *	0.49 *	0.6 *
13	1.13 *	2.09 *	1.31 *	1.02 *	0.86 *	1.97 *	1.1 *	0.85 *	0.68 *	0.85 *	0.5 *	0.56 *
14	1.04 *	1.88 *	1.84 *	1.03 *	0.86 *	1.73 *	1.36 *	0.97 *	0.75 *	1.25 *	0.53 *	0.56 *
15	1.07 *	1.79 *	1.44 *	1.01 *	1.15 *	1.42 *	1.47 *	1.31 *	0.68 *	2.16 *	0.55 *	0.64 *
16	1.03 *	1.6 *	1.33 *	1.24 *	1.13 *	1.23 *	1.19 *	1.07 *	0.95 *	1.4 *	0.59 *	0.64 *
17	0.94 *	1.62 *	1.41 *	1.06 *	1.2 *	1.08 *	1.84 *	0.95 *	0.81 *	1.17 *	0.55 *	0.7 *
18	0.93 *	1.57 *	1.73 *	1.03 *	1.11 *	1.12 *	1.83 *	1.17 *	0.67 *	1.03 *	0.68 *	0.82 *
19	0.99 *	1.69 *	1.64 *	0.98 *	1.03 *	1.38 *	1.2 *	0.91 *	1.47 *		0.63 *	0.71 *
20	0.86 *	1.88 *	1.38 *	1.11 *	1.29 *	1.22 *	1.1 *	0.85 *	1.04 *	0.84 *	0.53 *	0.68 *
21	0.82 *	1.31 *	1.42 *	1.08 *	1.73 *	1.15 *	1.22 *	0.83 *	0.71 *	0.79 *	0.54 *	0.6 *
22	0.89 *	1.31 *	1.28 *	0.99 *	1.22 *	1.03 *	1.16 *	1 *	0.61 *	0.82 *	0.52 *	0.63 *
23	1.1 *	1.37 *	1.33 *	1.01 *	1.05 *	0.94 *	1.01 *	0.86 *	1.21 *	0.96 *	0.55 *	0.53 *
24	1.46 *	1.3 *	1.51 *	0.93 *	1.05 *	1.08 *	1.17 *	0.74 *		0.85 *	0.6 *	0.48 *
25	2.08 *	1.29 *	1.36 *	0.85 *	1.1 *	0.96 *	1.17 *	0.73 *	0.88 *	0.74 *	0.57 *	0.51 *
26	1.76 *	1.26 *	1.35 *	0.82 *	1.15 *	0.85 *	1.1 *	0.78 *	0.73 *	0.74 *	0.54 *	0.48 *
27	1.15 *	1.22 *	1.86 *	0.81 *	1.07 *	0.89 *	0.98 *	0.92 *	1.03 *	0.69 *	0.51 *	0.5 *
28	1.28 *	1.22 *	1.54 *	0.76 *	1.08 *	0.82 *	0.85 *	0.87 *	0.75 *	0.67 *	0.49 *	0.44 *
29	1.42 *		1.46 *	0.76 *	1.22 *	0.78 *	0.83 *	1.06 *	0.69 *	0.66 *	0.47 *	0.49 *
30	1.27 *		1.35 *	0.86 *	1.23 *	0.9 *	0.84 *	0.91 *	0.75 *	0.74 *	0.44 *	0.56 *
31	1.07 *		1.31 *		1.68 *		1.11 *	0.76 *		1.07 *		0.66 *
Nivel Max.	2.41 *	2.81 *	1.95 *	1.56 *	2.06 *			1.87 *			0.79 *	0.9 *
Día	25	11	27	1	31			1			1	18
Hora	7	7	7	7	17			17			7	7
Nivel Mín.	0.81 *	1.06 *	1.1 *	0.71 *	0.7 *			0.7 *			0.43 *	0.4 *
Día	21	1	9	28	3			25			30	3
Hora	17	7	17	17	7			7			17	7
Nivel Medio	1.17	1.64	1.37	1.05	1.1	1.39	1.24	1.03	0.81	0.87	0.57	0.57

NOTA: * DATOS LIMNIMETRICOS

2013

H0530	JUBONES EN USHCURRUMI											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	3.1 *	3.21 *	3.38 *	3.5 *	2.98 *	3.4 *	3.3 *	3.53 *	2.96 *	2.95 *	2.98 *	2.81 *
2	3.07 *	3.37 *	3.39 *	3.4 *	2.98 *	3.41 *	3.05 *	3.54 *	2.96 *	2.92 *	2.92 *	2.79 *
3	3.13 *	3.25 *	3.38 *	3.37 *	2.98 *	3.3 *	3.02 *	3.44 *	2.94 *	2.9 *	2.92 *	2.79 *
4	3.76 *	3.51 *	3.32 *	3.3 *	2.97 *	3.35 *	3.09 *	3.34 *	2.92 *	2.89 *	2.9 *	2.82 *
5	3.46 *	3.73 *	3.37 *	3.34 *	2.96 *	3.31 *	3.04 *	3.15 *	2.91 *	2.91 *	2.88 *	2.82 *
6	3.38 *	3.83 *	3.37 *	3.32 *	3.02 *	3.19 *	3.02 *	3.37 *	2.9 *	2.96 *	2.88 *	2.86 *
7	3.22 *	3.57 *	3.34 *	3.25 *	3.44 *	3.53 *	3.63 *	3.38 *	2.91 *	3 *	2.87 *	2.86 *
8	3.19 *	3.79 *	3.29 *	3.23 *	3.19 *	3.77 *	4.4 *	3.25 *	2.92 *	2.96 *	2.86 *	2.88 *
9	3.15 *	4.04 *	3.23 *	3.21 *	3.22 *	4.14 *	4.63 *	3.12 *	3.08 *	3 *	2.85 *	2.93 *
10	3.18 *	3.83 *	3.27 *	3.21 *	3.17 *	4.78 *	3.57 *	3.1 *	3.09 *	3.18 *	2.84 *	2.92 *
11	3.18 *	4.27 *	3.24 *	3.17 *	3.09 *	4.03 *	3.3 *	3.11 *	3.19 *	2.97 *	2.85 *	2.92 *
12	3.15 *	3.88 *	3.26 *	3.19 *	3.07 *	3.71 *	3.2 *	3.09 *	2.98 *	2.92 *	2.84 *	2.88 *
13	3.2 *	3.81 *	3.24 *	3.15 *	3.05 *	3.85 *	3.21 *	3.04 *	2.95 *	2.9 *	2.84 *	2.87 *
14	3.13 *	3.77 *	3.56 *	3.16 *	3.07 *	3.65 *	3.36 *	3.1 *	2.92 *	3.41 *	2.85 *	2.95 *
15	3.14 *	3.7 *	3.4 *	3.15 *	3.24 *	3.43 *	3.34 *	3.39 *	2.91 *	3.95 *	2.91 *	2.89 *
16	3.09 *	3.57 *	3.39 *	3.32 *	3.27 *	3.27 *	3.27 *	3.2 *		3.43 *	2.89 *	2.92 *
17	3.07 *	3.54 *	3.39 *	3.19 *	3.29 *	3.21 *	3.71 *	3.21 *	3.04 *	3.23 *	2.87 *	2.96 *
18	3.07 *	3.51 *	3.63 *	3.16 *	3.23 *	3.22 *	3.73 *	3.23 *	2.93 *	3.14 *	2.88 *	2.96 *
19	3.07 *	3.55 *	3.6 *	3.14 *	3.24 *	3.34 *	3.29 *	3.07 *	2.95 *	3.05 *	2.88 *	2.95 *
20	3.03 *	3.43 *	3.44 *	3.33 *	3.35 *	3.28 *	3.19 *	3 *	3.2 *	3.01 *	2.89 *	2.94 *
21		3.36 *	3.5 *	3.2 *	3.63 *	3.26 *	3.25 *	3.02 *	2.96 *	3 *	2.86 *	2.92 *
22	3.09 *	3.36 *	3.36 *	3.14 *	3.28 *	3.15 *	3.25 *	3.1 *	2.93 *	2.99 *	2.84 *	2.9 *
23	3.22 *	3.38 *	3.45 *	3.11 *	3.19 *	3.1 *	3.13 *	3.01 *	2.9 *	3.12 *	2.85 *	2.91 *
24	3.66 *	3.34 *	3.49 *	3.07 *	3.19 *	3.13 *	3.17 *	2.99 *	3.29 *	3.04 *	2.87 *	2.87 *
25	3.99 *	3.35 *	3.45 *	3.05 *	3.16 *	3.11 *	3.22 *	2.98 *	3.11 *	2.99 *	2.87 *	2.85 *
26	3.59 *	3.27 *	3.43 *	3.04 *	3.22 *	3.05 *	3.44 *	2.99 *	2.99 *	2.96 *	2.87 *	2.84 *
27	3.37 *	3.27 *	3.69 *	3.02 *	3.21 *	3.08 *	3.09 *	2.99 *	3.17 *	2.95 *	2.86 *	2.84 *
28	3.41 *	3.29 *	3.6 *	3 *	3.13 *	3.02 *	3.05 *	3.05 *	2.97 *	2.93 *	2.84 *	2.83 *
29	3.42 *		3.43 *	3 *	3.25 *	3.01 *	3.03 *	3.22 *	2.93 *	2.91 *	2.83 *	2.85 *
30	3.28 *		3.42 *	2.98 *	3.29 *	2.99 *	3.04 *	3.08 *	2.98 *	2.97 *	2.82 *	2.89 *
31	3.21 *		3.37 *		3.6 *		3.42 *	2.98 *		3.05 *		2.98 *
Nivel Max.		4.57 *	3.8 *	3.52 *	3.87 *	5.22 *	5.57 *	3.58 *		4 *	2.99 *	3 *
Día		11	27	1	31	10	9	1		15	1	31
Hora		7	7	7	18	18	18	7		7	7	7
Nivel Mín.		3.2 *	3.22 *	2.98 *	2.96 *	2.98 *	3.02 *	2.97 *		2.89 *	2.81 *	2.78 *
Día		1	13	30	5	30	vv	31		4	30	3
Hora		18	18	18	18	18		18		7	18	7
Nivel Medio	3.26	3.56	3.41	3.19	3.19	3.4	3.34	3.16	2.99	3.05	2.87	2.88

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

2013

H0531	CASACAY AJ JUBONES											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1		0.4 *	0.51 *	0.65 *	0.51 *	0.42 *	0.32 *	0.23 *	0.15 *	0.09 *	0.08 *	0.02 *
2	0.16 *	0.57 *	0.49 *	0.64 *	0.51 *	0.43 *	0.32 *	0.24 *	0.15 *	0.1 *	0.07 *	0 *
3	0.22 *	0.55 *	0.55 *	0.61 *	0.5 *	0.42 *	0.31 *	0.23 *	0.15 *	0.17 *	0.07 *	0 *
4	0.16 *	0.46 *	0.56 *	0.59 *	0.5 *	0.42 *	0.31 *	0.22 *	0.15 *	0.23 *	0.07 *	0.04 *
5	0.15 *	0.5 *	0.56 *	0.57 *	0.49 *	0.46 *	0.3 *	0.22 *	0.14 *	0.16 *	0.07 *	0 *
6	0.19 *	0.49 *	0.62 *	0.6 *	0.49 *	0.42 *	0.3 *	0.21 *	0.14 *	0.08 *	0.1 *	0.01 *
7	0.22 *	0.54 *	0.59 *	0.59 *	0.49 *	0.41 *	0.3 *	0.21 *	0.14 *	0.07 *	0.09 *	0.01 *
8	0.16 *	0.7 *	0.56 *	0.58 *	0.49 *	0.41 *	0.3 *	0.2 *	0.14 *	0.07 *	0.06 *	0.01 *
9	0.17 *	0.68 *	0.56 *	0.59 *	0.48 *	0.41 *	0.3 *	0.19 *	0.14 *	0.08 *	0.05 *	0.01 *
10	0.22 *	0.62 *	0.61 *	0.58 *	0.48 *	0.4 *	0.29 *	0.2 *	0.13 *	0.07 *	0.05 *	0.07 *
11	0.2 *	0.61 *	0.57 *	0.57 *	0.48 *	0.4 *	0.29 *		0.13 *	0.08 *	0.04 *	0.01 *
12	0.19 *	0.68 *	0.56 *	0.57 *	0.47 *	0.39 *	0.28 *	0.21 *	0.12 *	0.07 *	0.05 *	0 *
13	0.26 *	0.58 *	0.56 *	0.57 *	0.45 *	0.38 *	0.28 *	0.21 *	0.13 *	0.07 *	0.03 *	0.01 *
14	0.29 *	0.69 *	0.58 *	0.56 *	0.45 *	0.39 *	0.28 *	0.21 *	0.13 *	0.07 *	0.03 *	0 *
15	0.27 *	0.65 *	0.61 *	0.55 *	0.46 *	0.37 *	0.27 *	0.21 *	0.12 *	0.1 *	0.03 *	0.02 *
16	0.26 *	0.62 *	0.7 *	0.53 *	0.47 *	0.38 *	0.27 *	0.2 *	0.13 *	0.09 *	0.02 *	0.02 *
17	0.22 *	0.62 *	0.64 *	0.54 *	0.49 *	0.36 *	0.26 *	0.19 *	0.12 *	0.09 *	0.03 *	0.01 *
18	0.22 *	0.62 *	0.62 *	0.55 *	0.48 *	0.35 *	0.26 *	0.19 *	0.12 *	0.09 *	0.04 *	0.08 *
19	0.22 *	0.63 *	0.6 *	0.67 *	0.48 *	0.35 *	0.26 *	0.18 *	0.12 *	0.1 *	0.04 *	0.01 *
20	0.27 *	0.58 *	0.59 *	0.65 *	0.47 *	0.34 *	0.25 *	0.18 *	0.12 *	0.09 *	0.03 *	0 *
21	0.25 *	0.56 *	0.72 *	0.61 *	0.46 *	0.34 *	0.25 *	0.19 *	0.11 *	0.08 *	0.03 *	0.02 *
22	0.25 *	0.56 *	0.63 *	0.65 *	0.46 *	0.34 *	0.24 *	0.18 *	0.1 *	0.08 *	0.02 *	0.01 *
23	0.3 *	0.56 *	0.62 *	0.61 *	0.46 *	0.34 *	0.24 *	0.18 *	0.11 *	0.09 *	0.05 *	0.01 *
24	0.73 *	0.58 *	0.63 *	0.59 *	0.45 *	0.34 *	0.23 *	0.18 *	0.11 *	0.08 *	0.04 *	0.21 *
25	0.51 *	0.52 *	0.63 *	0.57 *	0.43 *	0.34 *	0.24 *	0.17 *	0.1 *	0.08 *	0.04 *	0.1 *
26	0.51 *	0.5 *	0.64 *	0.56 *	0.41 *	0.33 *	0.24 *	0.18 *	0.1 *	0.08 *	0.05 *	0.1 *
27	0.48 *	0.5 *	0.64 *	0.55 *	0.41 *	0.33 *	0.24 *	0.17 *	0.09 *	0.08 *	0.03 *	0.05 *
28	0.52 *	0.5 *	0.74 *	0.55 *	0.42 *	0.32 *	0.23 *	0.17 *	0.1 *	0.08 *	0.02 *	0.02 *
29	0.45 *		0.71 *	0.54 *	0.41 *	0.32 *	0.25 *	0.17 *	0.11 *	0.09 *	0.02 *	0.02 *
30	0.41 *		0.69 *	0.53 *	0.43 *	0.32 *	0.25 *	0.17 *	0.1 *	0.09 *	0.02 *	0.07 *
31	0.42 *		0.67 *		0.39 *		0.23 *	0.16 *		0.09 *		0.06 *
Nivel Max.		0.74 *	0.78 *	0.7 *	0.52 *	0.48 *	0.32 *		0.15 *	0.24 *	0.11 *	0.24 *
Día		8	21	19	1	5	vv		vv	4	6	24
Hora		7	7	7	7	7				7	17	7
Nivel Mín.		0.4 *	0.49 *	0.53 *	0.35 *	0.32 *	0.22 *		0.09 *	0.06 *	0.01 *	0 *
Día		1	2	vv	31	vv	24		27	10	30	vv
Hora		17	7		7		17		7	17	7	
Nivel Medio	0.29	0.57	0.61	0.58	0.46	0.37	0.27	0.19	0.12	0.09	0.04	0.03

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

2013

H0573	SANTA ROSA EN EL VADO											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.97 *	1 *	1 *	1.13 *	1.09 *	0.97 *	0.95 *	0.94 *	0.92 *	0.89 *	0.88 *	0.88 *
2	0.95 *	1 *	0.99 *	1.08 *	1.09 *	0.97 *	0.95 *	0.94 *	0.92 *	0.89 *	0.88 *	0.88 *
3	0.95 *	1 *	1.04 *	1.07 *	1.08 *	0.97 *	0.95 *	0.94 *	0.92 *	0.89 *	0.88 *	0.88 *
4	0.99 *	1 *	1.25 *	1.06 *	1.06 *	0.97 *	0.95 *	0.94 *	0.92 *	0.89 *	0.88 *	0.88 *
5	0.99 *	1 *	1.48 *	1.06 *	1.04 *	0.97 *	0.95 *	0.94 *	0.91 *	0.89 *	0.88 *	0.88 *
6	0.98 *	0.99 *	1.48 *	1.05 *	1.02 *	0.97 *	0.95 *	0.94 *	0.91 *	0.89 *	0.88 *	0.88 *
7	0.98 *	0.99 *	1.38 *	1.05 *	1 *	0.97 *	0.95 *	0.94 *	0.91 *	0.89 *	0.88 *	0.88 *
8	0.98 *	0.98 *	1.28 *	1.04 *	0.99 *	0.97 *	0.95 *	0.94 *	0.91 *	0.89 *	0.88 *	0.88 *
9	0.98 *	0.98 *	1.2 *	1.03 *	0.99 *	0.97 *	0.95 *	0.94 *	0.91 *	0.89 *	0.88 *	0.88 *
10	0.98 *	0.98 *	1.2 *	1.03 *	0.99 *	0.97 *	0.95 *	0.94 *	0.91 *	0.89 *	0.88 *	0.88 *
11	0.98 *	0.98 *	1.18 *	1.03 *	0.99 *	0.96 *	0.95 *	0.94 *	0.91 *	0.89 *	0.88 *	0.88 *
12	0.98 *	0.97 *	1.16 *	1.03 *	0.99 *	0.96 *	0.95 *	0.94 *	0.91 *	0.89 *	0.88 *	0.88 *
13	0.98 *	0.97 *	1.42 *	1.03 *	0.99 *	0.96 *	0.95 *	0.94 *	0.91 *	0.89 *	0.88 *	0.88 *
14	0.98 *	0.97 *	1.38 *	1.03 *	0.99 *	0.96 *	0.95 *	0.94 *	0.91 *	0.89 *	0.88 *	0.88 *
15	0.98 *	0.97 *	1.28 *	1.14 *	0.98 *	0.96 *	0.95 *	0.94 *	0.91 *	0.89 *	0.88 *	0.88 *
16	0.98 *	0.97 *	1.73 *	1.17 *	0.98 *	0.96 *	0.95 *	0.94 *	0.91 *	0.89 *	0.88 *	0.88 *
17	0.98 *	0.95 *	1.5 *	1.13 *	0.99 *	0.96 *	0.95 *	0.93 *	0.9 *	0.88 *	0.88 *	0.87 *
18	0.98 *	0.99 *	1.45 *	1.17 *	0.99 *	0.96 *	0.95 *	0.93 *	0.9 *	0.88 *	0.88 *	0.87 *
19	0.98 *	0.99 *	1.42 *	1.33 *	0.99 *	0.96 *	0.95 *	0.93 *	0.9 *	0.88 *	0.88 *	0.87 *
20	0.98 *	0.98 *	1.4 *	1.24 *	0.99 *	0.96 *	0.95 *	0.93 *	0.9 *	0.88 *	0.88 *	0.87 *
21	0.98 *	0.98 *	1.38 *	1.2 *	0.99 *	0.96 *	0.95 *	0.93 *	0.9 *	0.88 *	0.88 *	0.87 *
22	0.98 *	0.98 *	1.36 *	1.19 *	0.99 *	0.96 *	0.95 *	0.93 *	0.9 *	0.88 *	0.88 *	0.87 *
23	0.99 *	0.98 *	1.34 *	1.17 *	0.99 *	0.96 *	0.95 *	0.93 *	0.9 *	0.88 *	0.88 *	0.87 *
24	1.5 *	1.28 *	1.32 *	1.15 *	0.99 *	0.96 *	0.95 *	0.93 *	0.89 *	0.88 *	0.88 *	0.87 *
25	1.35 *	1.65 *	1.3 *	1.14 *	0.99 *	0.96 *	0.95 *	0.93 *	0.89 *	0.88 *	0.88 *	0.87 *
26	1.3 *	1.5 *	1.28 *	1.12 *	0.98 *	0.96 *	0.95 *	0.93 *	0.89 *	0.88 *	0.88 *	0.87 *
27	1.33 *	1.41 *	1.26 *	1.1 *	0.98 *	0.96 *	0.95 *	0.93 *	0.89 *	0.88 *	0.88 *	0.87 *
28	1.38 *	1.3 *	1.26 *	1.1 *	0.98 *	0.96 *	0.95 *	0.93 *	0.89 *	0.88 *	0.88 *	0.87 *
29	1.25 *		1.23 *	1.1 *	0.98 *	0.96 *	0.95 *	0.93 *	0.89 *	0.88 *	0.88 *	0.87 *
30	1.13 *		1.22 *	1.1 *	0.98 *	0.96 *	0.95 *	0.93 *	0.89 *	0.88 *	0.88 *	0.87 *
31	1 *		1.2 *		0.98 *		0.95 *	0.93 *		0.88 *		0.87 *
Nivel Max.	1.5 *	1.8 *	1.9 *	1.35 *	1.09 *	0.97 *	0.95 *	0.94 *	0.92 *	0.89 *	0.88 *	0.88 *
Día	8	25	16	19	vv	vv	vv	vv	vv	vv	vv	vv
Hora	7	7	7	7								
Nivel Mín.	0.95 *	0.95 *	0.98 *	1.02 *	0.98 *	0.96 *	0.95 *	0.93 *	0.89 *	0.88 *	0.87 *	0.87 *
Día	vv	17	2	14	vv	vv	vv	vv	vv	vv	1	vv
Hora		17	17	17							17	
Nivel Medio	1.05	1.06	1.3	1.11	1	0.96	0.95	0.93	0.9	0.88	0.88	0.87

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

2013

H0574	ARENILLAS EN ARENILLAS											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.5 *	0.4 *	0.45 *	0.37 *	0.52 *	0.43 *	0.44 *	0.42 *	0.41 *	0.48 *	0.47 *	0.51 *
2	0.48 *	0.4 *	0.45 *	0.37 *	0.52 *	0.43 *	0.44 *	0.42 *	0.41 *	0.48 *	0.47 *	0.51 *
3	0.45 *	0.41 *	0.45 *	0.47 *	0.51 *	0.43 *	0.42 *	0.43 *	0.42 *	0.48 *	0.47 *	0.5 *
4	0.45 *	0.39 *	0.46 *	0.46 *	0.51 *	0.44 *	0.4 *	0.43 *	0.43 *	0.47 *	0.45 *	0.49 *
5	0.45 *	0.39 *	0.37 *	0.45 *	0.52 *	0.44 *	0.4 *	0.43 *	0.43 *	0.48 *	0.45 *	0.48 *
6	0.45 *	0.38 *	0.31 *	0.46 *	0.52 *	0.43 *	0.41 *	0.44 *	0.45 *	0.48 *	0.46 *	0.46 *
7	0.45 *	0.38 *	0.3 *	0.45 *	0.52 *	0.44 *	0.41 *	0.44 *	0.45 *	0.48 *	0.46 *	0.46 *
8	0.45 *	0.39 *	0.3 *	0.4 *	0.5 *	0.43 *	0.41 *	0.44 *	0.45 *	0.48 *	0.45 *	0.46 *
9	0.45 *	0.25 *	0.25 *	0.38 *	0.51 *	0.43 *	0.41 *	0.44 *	0.45 *	0.47 *	0.45 *	0.45 *
10	0.45 *	0.25 *	0.19 *	0.39 *	0.52 *	0.42 *	0.41 *	0.44 *	0.44 *	0.47 *	0.45 *	0.45 *
11	0.43 *	0.25 *	0.19 *	0.54 *	0.52 *	0.43 *	0.4 *	0.44 *	0.44 *	0.47 *	0.45 *	0.5 *
12	0.43 *	0.25 *	0.25 *	0.54 *	0.51 *	0.43 *	0.41 *	0.44 *	0.44 *	0.47 *	0.46 *	0.52 *
13	0.44 *	0.48 *	0.26 *	0.54 *	0.52 *	0.42 *	0.4 *	0.42 *	0.43 *	0.47 *	0.47 *	0.52 *
14	0.45 *	0.49 *	0.29 *	0.53 *	0.51 *	0.42 *	0.4 *	0.42 *	0.43 *	0.46 *	0.47 *	0.52 *
15	0.45 *	0.49 *	0.35 *	0.53 *	0.51 *	0.45 *	0.4 *	0.42 *	0.43 *	0.45 *	0.52 *	0.52 *
16	0.45 *	0.49 *	0.4 *	0.52 *	0.52 *	0.45 *	0.41 *	0.41 *	0.44 *	0.46 *	0.52 *	0.52 *
17	0.46 *	0.49 *	0.41 *	0.53 *	0.52 *	0.44 *	0.4 *	0.4 *	0.44 *	0.45 *	0.54 *	0.53 *
18	0.45 *	0.25 *	0.25 *	0.52 *	0.52 *	0.44 *	0.4 *	0.41 *	0.44 *	0.45 *	0.54 *	0.53 *
19	0.45 *	0.26 *	0.29 *	0.51 *	0.52 *	0.44 *	0.41 *	0.4 *	0.43 *	0.45 *	0.54 *	0.53 *
20	0.45 *	0.28 *	0.33 *	0.51 *	0.47 *	0.44 *	0.41 *	0.4 *	0.4 *	0.45 *	0.54 *	0.53 *
21	0.44 *	0.41 *	0.35 *	0.46 *	0.42 *	0.44 *	0.4 *	0.4 *	0.4 *	0.45 *	0.54 *	0.53 *
22	0.41 *	0.43 *	0.34 *	0.42 *	0.43 *	0.45 *	0.4 *	0.4 *	0.4 *	0.45 *	0.54 *	0.53 *
23	0.38 *	0.43 *	0.4 *	0.4 *	0.42 *	0.45 *	0.4 *	0.41 *	0.41 *	0.45 *	0.54 *	0.52 *
24	0.38 *	0.33 *	0.4 *	0.42 *	0.43 *	0.44 *	0.4 *	0.41 *	0.41 *	0.47 *	0.54 *	0.5 *
25	0.37 *	0.31 *	0.4 *	0.4 *	0.43 *	0.44 *	0.41 *	0.41 *	0.41 *	0.47 *	0.55 *	0.51 *
26	0.4 *	0.41 *	0.41 *	0.41 *	0.42 *	0.44 *	0.41 *	0.41 *	0.41 *	0.47 *	0.54 *	0.46 *
27	0.41 *	0.44 *	0.5 *	0.41 *	0.42 *	0.44 *	0.42 *	0.41 *	0.41 *	0.47 *	0.55 *	0.46 *
28	0.41 *	0.45 *	0.39 *	0.42 *	0.42 *	0.44 *	0.42 *	0.41 *	0.41 *	0.47 *	0.54 *	0.5 *
29	0.42 *		0.39 *	0.39 *	0.42 *	0.44 *	0.42 *	0.41 *	0.41 *	0.47 *	0.52 *	0.51 *
30	0.41 *		0.37 *	0.43 *	0.43 *	0.44 *	0.43 *	0.41 *	0.41 *	0.47 *	0.5 *	0.5 *
31	0.41 *		0.37 *		0.44 *		0.43 *	0.4 *		0.47 *		0.5 *
Nivel Max.	0.5 *	0.53 *	0.5 *	0.55 *	0.63 *	0.45 *	0.44 *	0.44 *	0.47 *	0.48 *	0.56 *	0.53 *
Día	1	23	27	12	1	vv	vv	vv	12	vv	25	vv
Hora	7	17	7	17	7				7		17	
Nivel Mín.	0.37 *	0.25 *	0.18 *	0.37 *	0.41 *	0.42 *	0.39 *	0.4 *	0.4 *	0.44 *	0.45 *	0.41 *
Día	25	vv	11	vv	28	vv	18	vv	vv	19	vv	27
Hora	7		7		7		17			7		7
Nivel Medio	0.43	0.38	0.35	0.45	0.48	0.44	0.41	0.42	0.42	0.46	0.5	0.5

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

2013

H0587	PINDO AJ AMARILLO											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	1.12 *	1.46 *	1.42 *	1.53 *	1.14 *	1.26 *	0.95 *	0.82 *	0.74 *	0.68 *	0.74 *	0.64 *
2	1.12 *	1.46 *	1.41 *	1.5 *	1.13 *	1.23 *	0.94 *	0.81 *	0.74 *	0.69 *	0.72 *	0.64 *
3	1.06 *	1.48 *	1.4 *	1.46 *	1.1 *	1.16 *	0.95 *	0.81 *	0.74 *	0.68 *	0.7 *	0.64 *
4	1.07 *	1.51 *	1.4 *	1.46 *	1.08 *	1.13 *	0.98 *	0.81 *	0.73 *	0.67 *	0.68 *	0.65 *
5	1.03 *	1.75 *	1.38 *	1.44 *	1.14 *	1.1 *	0.94 *	0.8 *	0.74 *	0.67 *	0.68 *	0.66 *
6	1 *	1.77 *	1.37 *	1.45 *	1.15 *	1.1 *	0.93 *	0.8 *	0.74 *	0.67 *	0.68 *	0.67 *
7	1 *	1.22 *	1.47 *	1.47 *	1.14 *	1.1 *	0.95 *	0.79 *	0.74 *	0.66 *	0.68 *	0.67 *
8	1 *	1.24 *	1.64 *	1.46 *	1.11 *	1.1 *	1.01 *	0.79 *	0.74 *	0.66 *	0.67 *	0.69 *
9	1 *	1.22 *	1.61 *	1.46 *	1.09 *	1.09 *	0.97 *	0.79 *	0.73 *	0.66 *	0.67 *	0.79 *
10	0.98 *	2.35 *	1.49 *	1.44 *	1.1 *	1.06 *	0.94 *	0.8 *	0.72 *	0.66 *	0.66 *	0.76 *
11	0.98 *	2.24 *	1.35 *	1.4 *	1.07 *	1.05 *	0.9 *	0.81 *	0.7 *	0.66 *	0.66 *	0.69 *
12	1.03 *	2.25 *	1.38 *	1.75 *	1.1 *	1.05 *	0.94 *	0.83 *	0.7 *	0.68 *	0.65 *	0.69 *
13	1.04 *	2.23 *	1.38 *	1.47 *	1.09 *	1.04 *	0.89 *	0.8 *	0.7 *	0.77 *	0.65 *	0.72 *
14	1.04 *	2.28 *	1.4 *	1.42 *	1.1 *	1.04 *	0.88 *	0.79 *	0.7 *	0.84 *	0.65 *	0.77 *
15	1.06 *	1.99 *	1.42 *	1.39 *	1.15 *	1.03 *	0.87 *	0.79 *	0.7 *	0.94 *	0.65 *	0.84 *
16	1.07 *	1.93 *	1.44 *	1.34 *	1.2 *	1 *	0.86 *	0.79 *	0.64 *	0.8 *	0.64 *	0.79 *
17	1.26 *	1.82 *	1.56 *	1.3 *	1.19 *	1 *	0.86 *	0.77 *	0.69 *	0.75 *	0.65 *	0.79 *
18	1.2 *	1.71 *	1.54 *	1.65 *	1.25 *	1 *	0.86 *	0.77 *	0.69 *	0.74 *	0.66 *	1.12 *
19	1.16 *	1.71 *	1.74 *	1.4 *	1.18 *	1 *	0.86 *	0.76 *	0.7 *	0.7 *	0.66 *	1 *
20	1.16 *	1.66 *	1.47 *	1.34 *	1.16 *	1 *	0.86 *	0.76 *	0.7 *	0.7 *	0.66 *	0.92 *
21	1.16 *	1.54 *	1.58 *	1.28 *	1.17 *	0.99 *	0.85 *	0.76 *	0.69 *	0.69 *	0.65 *	0.87 *
22	1.16 *	1.59 *	1.47 *	1.26 *	1.15 *	0.99 *	0.85 *	0.76 *	0.69 *	0.7 *	0.67 *	0.87 *
23	1.31 *	1.49 *	1.74 *	1.22 *	1.11 *	0.98 *	0.85 *	0.76 *	0.68 *	0.73 *	0.72 *	0.85 *
24	1.84 *	1.46 *	1.59 *	1.21 *	1.1 *	0.98 *	0.85 *	0.77 *	0.69 *	0.69 *	0.71 *	0.83 *
25	2.13 *	1.48 *	1.5 *	1.21 *	1.1 *	0.97 *	0.84 *	0.77 *	0.68 *	0.67 *	0.66 *	0.82 *
26	1.57 *	1.53 *	2 *	1.19 *	1.05 *	0.96 *	0.84 *	0.76 *	0.68 *	0.67 *	0.65 *	0.81 *
27	1.16 *	1.48 *	2 *	1.18 *	1.06 *	0.95 *	0.83 *	0.76 *	0.68 *	0.67 *	0.64 *	0.79 *
28	1.67 *	1.41 *	1.98 *	1.15 *	1.08 *	0.95 *	0.82 *	0.75 *	0.68 *	0.71 *	0.64 *	0.79 *
29	1.15 *		1.78 *	1.15 *	1.11 *		0.81 *	0.75 *	0.68 *	0.69 *	0.64 *	0.78 *
30	1.16 *		1.61 *	1.15 *	1.17 *		0.83 *	0.74 *	0.68 *	0.73 *	0.64 *	0.79 *
31	1.32 *		1.57 *		1.38 *		0.84 *	0.74 *		1.02 *		0.81 *
Nivel Max.	2.15 *	2.7 *	2.5 *	2.08 *	1.4 *		1.02 *	0.85 *	0.75 *	1.05 *	0.77 *	1.13 *
Día	25	10	26	12	31		8	12	5	31	1	18
Hora	7	17	17	17	7		7	7	7	7	7	7
Nivel Mín.	0.97 *	1.2 *	1.35 *	1.14 *	1.05 *		0.8 *	0.74 *	0.59 *	0.66 *	0.64 *	0.64 *
Día	11	7	11	28	26		29	vv	16	vv	vv	vv
Hora	17	7	7	17	7		17		7			
Nivel Medio	1.19	1.68	1.55	1.37	1.13	1.04	0.89	0.78	0.7	0.72	0.67	0.78

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

2013

H0588	AMARILLO EN PORTOVELO											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	1.07 *	1.34 *	1.77 *	1.48 *	1.08 *	1.14 *	0.88 *	0.75 *	0.68 *	0.63 *	0.65 *	0.58 *
2	1.05 *	1.36 *	1.75 *	1.44 *	1.06 *	1.11 *	0.87 *	0.75 *	0.67 *	0.63 *	0.63 *	0.58 *
3	1.05 *	1.36 *	1.7 *	1.36 *	1.03 *	1.1 *	0.87 *	0.75 *	0.67 *	0.63 *	0.62 *	0.56 *
4	1.03 *	1.39 *	1.65 *	1.31 *	1.01 *	1.11 *	0.87 *	0.75 *	0.66 *	0.62 *	0.63 *	0.57 *
5	1.01 *	1.53 *	1.6 *	1.28 *	1 *	1.12 *	0.87 *	0.74 *	0.66 *	0.62 *	0.62 *	0.58 *
6	0.98 *	1.58 *	1.55 *	1.42 *	1.05 *	1.11 *	0.87 *	0.74 *	0.65 *	0.62 *	0.62 *	0.58 *
7	0.96 *	1.72 *	1.68 *	1.41 *	1.1 *	1.1 *	0.87 *	0.74 *	0.65 *	0.62 *	0.6 *	0.58 *
8	0.95 *	2.11 *	1.59 *	1.4 *	1.11 *	1.07 *	0.87 *	0.74 *	0.65 *	0.62 *	0.58 *	0.58 *
9	0.95 *	2.01 *	1.53 *	1.59 *	1.03 *	1.05 *	0.87 *	0.74 *	0.65 *	0.61 *	0.59 *	0.64 *
10	0.99 *	1.98 *	1.44 *	1.43 *	1.03 *	1.04 *	0.87 *	0.74 *	0.65 *	0.61 *	0.59 *	0.65 *
11	1.02 *	1.94 *	1.38 *	1.36 *	1.08 *	1.02 *	0.86 *	0.74 *	0.65 *	0.61 *	0.61 *	0.66 *
12	1.03 *	1.9 *	1.4 *	1.31 *	1.1 *	1.02 *	0.85 *	0.74 *	0.65 *	0.61 *	0.61 *	0.69 *
13	1.08 *	1.93 *	1.38 *	1.33 *	1.08 *	1.02 *	0.85 *	0.73 *	0.64 *	0.61 *	0.6 *	0.67 *
14	1.09 *	1.91 *	1.35 *	1.35 *	1.13 *	1 *	0.84 *	0.73 *	0.64 *	0.64 *	0.6 *	0.73 *
15	1.16 *	1.88 *	1.48 *	1.34 *	1.18 *	0.99 *	0.83 *	0.72 *	0.64 *	0.69 *	0.6 *	0.75 *
16	1.15 *	1.85 *	1.56 *	1.28 *	1.21 *	0.97 *	0.8 *	0.72 *	0.64 *	0.66 *	0.61 *	0.73 *
17	1.24 *	1.81 *	1.79 *	1.24 *	1.24 *	0.96 *	0.8 *	0.72 *	0.64 *	0.65 *	0.62 *	0.94 *
18	1.25 *	1.77 *	1.75 *	1.32 *	1.21 *	0.96 *	0.79 *	0.72 *	0.64 *	0.64 *	0.65 *	1.1 *
19	1.22 *	1.7 *	1.66 *	1.54 *	1.18 *	0.96 *	0.79 *	0.72 *	0.64 *	0.64 *	0.66 *	1.05 *
20	1.17 *	1.55 *	1.57 *	1.42 *	1.22 *	0.95 *	0.79 *	0.72 *	0.64 *	0.64 *	0.64 *	0.99 *
21	1.15 *	1.46 *	1.51 *	1.35 *	1.21 *	0.94 *	0.79 *	0.72 *	0.64 *	0.64 *	0.64 *	0.94 *
22	1.17 *	1.4 *	1.46 *	1.32 *	1.16 *	0.93 *	0.78 *	0.72 *	0.64 *	0.65 *	0.63 *	0.88 *
23	1.34 *	1.38 *	1.42 *	1.26 *	1.14 *	0.92 *	0.76 *	0.72 *	0.64 *	0.65 *	0.63 *	0.81 *
24	1.56 *	1.36 *	1.42 *	1.28 *	1.1 *	0.92 *	0.73 *	0.72 *	0.63 *	0.64 *	0.62 *	0.78 *
25	1.82 *	1.42 *	1.41 *	1.2 *	1.06 *	0.91 *	0.72 *	0.71 *	0.63 *	0.63 *	0.61 *	0.74 *
26	1.65 *	1.83 *	1.54 *	1.17 *	1.02 *	0.9 *	0.72 *	0.7 *	0.63 *	0.63 *	0.58 *	0.72 *
27	1.6 *	1.87 *	1.86 *	1.15 *	1.05 *	0.89 *	0.73 *	0.7 *	0.63 *	0.64 *	0.58 *	0.75 *
28	1.56 *	1.78 *	1.91 *	1.12 *	1.15 *	0.88 *	0.73 *	0.7 *	0.63 *	0.64 *	0.58 *	0.77 *
29	1.51 *		1.87 *	1.12 *	1.2 *	0.88 *	0.74 *	0.69 *	0.63 *	0.66 *	0.57 *	0.78 *
30	1.43 *		1.78 *	1.1 *	1.21 *	0.88 *	0.74 *	0.69 *	0.63 *	0.72 *	0.58 *	0.79 *
31	1.39 *		1.66 *		1.2 *		0.75 *	0.68 *		0.7 *		0.82 *
Nivel Max.	1.87 *	2.17 *	2.07 *	1.78 *	1.25 *	1.15 *	0.88 *	0.75 *	0.68 *	0.75 *	0.66 *	1.15 *
Día	25	8	27	9	17	1	1	vv	12	30	19	18
Hora	8	18	18	18	8	8	8		8	18	8	18
Nivel Mín.	0.95 *	1.33 *	1.34 *	1.1 *	1 *	0.88 *	0.72 *	0.68 *	0.63 *	0.61 *	0.57 *	0.56 *
Día	vv	1	14	30	5	vv	vv	31	vv	vv	29	3
Hora		8	18	8	8			8			8	8
Nivel Medio	1.21	1.68	1.59	1.32	1.12	0.99	0.81	0.72	0.64	0.64	0.61	0.74

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

2013

H0589	PUYANGO AJ MARCABELI											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	1.47 *	1.74 *	2.01 *	2.06 *	1.57 *	1.63 *	1.35 *	1.2 *	1.1 *	1.05 *	1.06 *	0.98 *
2	1.43 *	1.8 *	2 *	2.04 *	1.58 *	1.59 *	1.35 *	1.2 *	1.1 *	1.05 *	1.05 *	0.98 *
3	1.44 *	1.73 *	2.85 *	2.02 *	1.54 *	1.58 *	1.35 *	1.2 *	1.11 *	1.05 *	1.04 *	0.99 *
4	1.46 *	1.77 *	1.99 *	1.97 *	1.56 *	1.57 *	1.34 *	1.21 *	1.1 *	1.05 *	1.04 *	0.98 *
5	1.4 *	1.72 *	1.97 *	1.96 *	1.55 *	1.57 *	1.34 *	1.21 *	1.1 *	1.05 *	1.04 *	0.99 *
6	1.41 *	1.79 *	1.9 *	1.91 *	1.6 *	1.56 *	1.34 *	1.2 *	1.1 *	1.05 *	1.05 *	1.01 *
7	1.38 *	2.05 *	1.87 *	1.95 *	1.61 *	1.55 *	1.34 *	1.25 *	1.09 *	1.05 *	1.03 *	1.01 *
8	1.36 *	2.59 *	2.2 *	1.92 *	1.58 *	1.54 *	1.36 *	1.24 *	1.09 *	1.04 *	1.03 *	1.03 *
9	1.33 *	2.27 *	2.04 *	1.87 *	1.56 *	1.53 *	1.37 *	1.24 *	1.09 *	1.04 *	1.02 *	1.05 *
10	1.31 *	2.24 *	1.9 *	1.85 *	1.53 *	1.53 *	1.36 *	1.25 *	1.09 *	1.03 *	1.01 *	1.24 *
11	1.3 *	2.18 *	1.86 *	1.83 *	1.52 *	1.51 *	1.37 *	1.24 *	1.09 *	1.03 *	0.99 *	1.18 *
12	1.3 *	3.08 *	1.96 *	1.91 *	1.58 *	1.49 *	1.35 *	1.25 *	1.08 *	1.02 *	0.99 *	1.2 *
13	1.51 *	2.43 *	2.91 *	1.87 *	1.66 *	1.48 *	1.33 *	1.22 *	1.08 *	1.03 *	0.99 *	1.17 *
14	1.46 *	2.27 *	2.57 *	1.85 *	1.65 *	1.46 *	1.32 *	1.21 *	1.05 *	1.04 *	0.98 *	1.19 *
15	1.47 *	2.48 *	2.35 *	1.83 *	1.66 *	1.45 *	1.3 *	1.2 *	1.08 *	1.22 *	0.98 *	1.23 *
16	1.45 *	2.15 *	2.26 *	1.78 *	1.62 *	1.44 *	1.29 *	1.19 *	1.05 *	1.22 *	0.99 *	1.17 *
17	1.61 *	2.04 *	2.23 *	1.71 *	1.6 *	1.44 *	1.28 *	1.19 *	1.08 *	1.11 *	0.99 *	1.17 *
18	1.52 *	1.98 *	2.29 *	1.68 *	1.59 *	1.44 *	1.26 *	1.18 *	1.08 *	1.07 *	1.03 *	1.43 *
19	1.57 *	1.91 *	2.18 *	1.98 *	1.6 *	1.44 *	1.25 *	1.17 *	1.09 *	1.06 *	1.02 *	1.32 *
20	1.53 *	1.88 *	2.05 *	1.99 *	1.63 *	1.43 *	1.25 *	1.18 *	1.09 *	1.05 *	1.01 *	1.25 *
21	1.49 *	1.87 *	2.03 *	1.69 *	1.68 *	1.43 *	1.24 *	1.17 *	1.09 *	1.05 *	1 *	1.2 *
22	1.54 *	1.86 *	1.97 *	1.78 *	1.59 *	1.42 *	1.24 *	1.17 *	1.08 *	1.05 *	1.02 *	1.19 *
23	1.56 *	2.19 *	1.92 *	1.71 *	1.56 *	1.42 *	1.74 *	1.17 *	1.08 *	1.04 *	1.05 *	1.18 *
24	2.1 *	2 *	1.93 *	1.7 *	1.56 *	1.41 *	1.74 *	1.16 *	1.07 *	1.04 *	1.07 *	1.15 *
25	2.39 *	1.97 *	2.13 *	1.69 *	1.55 *	1.39 *	1.74 *	1.16 *	1.07 *	1.03 *	1.03 *	1.17 *
26	2.1 *	2.13 *	2.04 *	1.67 *	1.54 *	1.39 *	1.73 *	1.16 *	1.07 *	1.03 *	1.01 *	1.16 *
27	1.71 *	2.21 *	2.31 *	1.65 *	1.51 *	1.38 *	1.22 *	1.15 *	1.06 *	1.04 *	1 *	1.15 *
28	1.94 *	2.02 *	2.33 *	1.64 *	1.55 *	1.36 *	1.22 *	1.15 *	1.06 *	1.07 *	0.99 *	1.12 *
29	1.82 *		2.14 *	1.64 *	1.6 *	1.36 *	1.22 *	1.15 *	1.06 *	1.06 *	0.99 *	1.1 *
30	1.89 *		2.22 *	1.62 *	1.61 *	1.36 *	1.21 *	1.15 *	1.06 *	1.08 *	0.99 *	1.13 *
31	1.81 *		2.15 *		1.64 *		1.21 *	1.12 *		1.06 *		1.19 *
Nivel Max.	2.62 *	3.21 *	3.38 *	2.1 *	1.7 *	1.64 *	2.25 *	1.26 *	1.11 *	1.28 *	1.07 *	1.46 *
Día	25	12	3	20	12	12	1	10	3	16	24	18
Hora	12	7	7	7	7	7	7	7	7	7	7	7
Nivel Mín.	1.29 *	1.69 *	1.84 *	1.61 *	1.5 *	1.35 *	1.2 *	1.11 *	1.03 *	1.02 *	0.97 *	0.97 *
Día	11	5	11	30	11	29	31	31	16	25	14	1
Hora	17	17	17	17	7	17	17	17	7	17	17	17
Nivel Medio	1.58	2.08	2.15	1.82	1.58	1.47	1.35	1.19	1.08	1.06	1.01	1.14

NOTA: * DATOS LIMNIMETRICOS

2013

H0590	MARCABELI AJ PUYANGO											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.63 *	0.69 *	0.75 *	0.7 *	0.67 *	0.63 *	0.6 *	0.59 *	0.57 *	0.55 *	0.55 *	0.53 *
2	0.64 *	0.7 *	0.75 *	0.7 *	0.66 *	0.63 *	0.6 *	0.59 *	0.57 *	0.55 *	0.55 *	0.53 *
3	0.66 *	0.68 *	1.01 *	0.69 *	0.66 *	0.63 *	0.6 *	0.59 *	0.57 *	0.54 *	0.54 *	0.53 *
4	0.65 *	0.65 *	0.82 *	0.69 *	0.65 *	0.63 *	0.6 *	0.59 *	0.57 *	0.54 *	0.54 *	0.53 *
5	0.65 *	0.65 *	0.78 *	0.72 *	0.65 *	0.63 *	0.6 *	0.59 *	0.57 *	0.54 *	0.54 *	0.53 *
6	0.64 *	0.69 *	0.78 *	0.7 *	0.65 *	0.63 *	0.6 *	0.59 *	0.56 *	0.54 *	0.54 *	0.53 *
7	0.64 *	0.99 *	0.77 *	0.71 *	0.65 *	0.63 *	0.6 *	0.59 *	0.56 *	0.54 *	0.54 *	0.53 *
8	0.64 *	0.79 *	0.76 *	0.7 *	0.65 *	0.64 *	0.6 *	0.59 *	0.56 *	0.54 *	0.54 *	0.53 *
9	0.63 *	0.73 *	0.76 *	0.7 *	0.65 *	0.64 *	0.6 *	0.59 *	0.56 *	0.54 *	0.54 *	0.54 *
10	0.63 *	0.71 *	0.77 *	0.69 *	0.64 *	0.64 *	0.6 *	0.59 *	0.56 *	0.54 *	0.54 *	0.58 *
11	0.63 *	0.7 *	0.76 *	0.71 *	0.64 *	0.64 *	0.6 *	0.59 *	0.56 *	0.55 *	0.54 *	0.57 *
12	0.63 *	1.1 *	1.03 *	0.7 *	0.64 *	0.63 *	0.6 *	0.59 *	0.56 *	0.55 *	0.54 *	0.56 *
13	0.62 *	0.78 *	1.18 *	0.7 *	0.65 *	0.63 *	0.6 *	0.58 *	0.56 *	0.55 *	0.54 *	0.56 *
14	0.64 *	0.84 *	1.11 *	0.69 *	0.65 *	0.63 *	0.6 *	0.58 *	0.56 *	0.55 *	0.54 *	0.56 *
15	0.64 *	1.02 *	0.99 *	0.69 *	0.65 *	0.63 *	0.6 *	0.58 *	0.56 *	0.55 *	0.54 *	0.56 *
16	0.64 *	0.84 *	0.98 *	0.69 *	0.66 *	0.62 *	0.6 *	0.58 *	0.56 *	0.57 *	0.54 *	0.56 *
17	0.63 *	0.78 *	0.89 *	0.7 *	0.65 *	0.62 *	0.6 *	0.58 *	0.56 *	0.56 *	0.55 *	0.56 *
18	0.63 *	0.76 *	0.85 *	0.7 *	0.65 *	0.62 *	0.6 *	0.58 *	0.56 *	0.56 *	0.55 *	0.56 *
19	0.65 *	0.75 *	0.78 *	0.69 *	0.65 *	0.62 *	0.6 *	0.58 *	0.56 *	0.55 *	0.54 *	0.55 *
20	0.65 *	0.72 *	0.73 *	0.69 *	0.65 *	0.61 *	0.6 *	0.58 *	0.55 *	0.55 *	0.54 *	0.55 *
21	0.64 *	0.7 *	0.73 *	0.7 *	0.64 *	0.61 *	0.6 *	0.58 *	0.55 *	0.55 *	0.54 *	0.55 *
22	0.65 *	0.7 *	0.72 *	0.71 *	0.64 *	0.61 *	0.6 *	0.58 *	0.55 *	0.55 *	0.54 *	0.55 *
23	0.67 *	1.05 *	0.7 *	0.68 *	0.64 *	0.61 *	0.59 *	0.58 *	0.55 *	0.55 *	0.55 *	0.55 *
24	0.72 *	0.71 *	0.69 *	0.68 *	0.64 *	0.61 *	0.59 *	0.58 *	0.55 *	0.55 *	0.54 *	0.55 *
25	0.81 *	0.71 *	0.96 *	0.68 *	0.64 *	0.61 *	0.59 *	0.58 *	0.55 *	0.54 *	0.54 *	0.55 *
26	0.71 *	0.71 *	0.73 *	0.67 *	0.64 *	0.6 *	0.59 *	0.58 *	0.55 *	0.54 *	0.54 *	0.55 *
27	0.68 *	0.72 *	0.75 *	0.67 *	0.64 *	0.6 *	0.59 *	0.58 *	0.55 *	0.54 *	0.53 *	0.55 *
28	0.67 *	0.75 *	1 *	0.67 *	0.64 *	0.6 *	0.59 *	0.57 *	0.55 *	0.56 *	0.53 *	0.55 *
29	0.66 *		0.81 *	0.68 *	0.63 *	0.6 *	0.59 *	0.57 *	0.55 *	0.55 *	0.53 *	0.54 *
30	0.69 *		0.75 *	0.67 *	0.63 *	0.6 *	0.59 *	0.57 *	0.55 *	0.55 *	0.53 *	0.55 *
31	0.68 *		0.71 *		0.63 *		0.59 *	0.57 *		0.55 *		0.56 *
Nivel Max.	0.92 *	1.25 *	1.26 *	0.72 *	0.67 *	0.64 *	0.6 *	0.59 *	0.57 *	0.58 *	0.55 *	0.59 *
Día	25	12	13	5	1	vv	vv	vv	vv	16	vv	12
Hora	7	7	7	7	7					7		7
Nivel Mín.	0.62 *	0.64 *	0.69 *	0.67 *	0.63 *	0.6 *	0.59 *	0.57 *	0.54 *	0.54 *	0.53 *	0.52 *
Día	13	4	24	vv	vv	vv	vv	vv	30	vv	vv	7
Hora	7	17	7						17			17
Nivel Medio	0.65	0.77	0.83	0.69	0.65	0.62	0.6	0.58	0.56	0.55	0.54	0.55

NOTA: * DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias

2013

H0591	PUYANGO EN CPTO.MILITAR (PTE.CARRETERA)											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.79 *	1.36 *	1.71 *	1.83 *	1.11 *	1.21 *	0.72 *	0.47 *	0.28 *	0.21 *	0.3 *	0.1 *
2	0.75 *	1.4 *	1.72 *	1.79 *	1.09 *	1.21 *	0.68 *	0.45 *	0.27 *	0.2 *	0.23 *	0.1 *
3	0.71 *	1.36 *	1.66 *	1.77 *	1.07 *	1.12 *	0.68 *	0.44 *	0.29 *	0.2 *	0.21 *	0.11 *
4	0.69 *	1.3 *	1.66 *	1.77 *	1.07 *	1.09 *	0.69 *	0.44 *	0.28 *	0.19 *	0.19 *	0.09 *
5	0.69 *	1.75 *	1.65 *	1.67 *	1.07 *	1.06 *	0.67 *	0.43 *	0.27 *	0.18 *	0.18 *	0.1 *
6	0.64 *	1.7 *	1.62 *	1.76 *	1.07 *	1.02 *	0.67 *	0.42 *	0.27 *	0.19 *	0.17 *	0.11 *
7	0.62 *	2.09 *	2.3 *	1.76 *	1.1 *	1.02 *	0.66 *	0.41 *	0.27 *	0.18 *	0.15 *	0.11 *
8	0.58 *	2.74 *	1.88 *	1.67 *	1.03 *	1.02 *	0.67 *	0.41 *	0.27 *	0.18 *	0.15 *	0.16 *
9	0.58 *	2.19 *	1.64 *	1.64 *	1.01 *	1.01 *	0.68 *	0.39 *	0.27 *	0.17 *	0.14 *	0.24 *
10	0.56 *	2.07 *	1.58 *	1.63 *	1.03 *	0.99 *	0.64 *	0.37 *	0.26 *	0.17 *	0.14 *	0.48 *
11	0.55 *	2.38 *	1.54 *	1.63 *	1.06 *	0.96 *	0.62 *	0.49 *	0.25 *	0.17 *	0.14 *	1.14 *
12	0.65 *	2.94 *	1.67 *	1.64 *	1.12 *	0.94 *	0.61 *	0.41 *	0.24 *	0.16 *	0.13 *	0.22 *
13	0.84 *	2.12 *	1.6 *	1.59 *	1.06 *	0.93 *	0.59 *	0.4 *	0.24 *	0.22 *	0.13 *	0.22 *
14	0.81 *	2.22 *	2.4 *	1.53 *	1.05 *	0.88 *	0.59 *	0.39 *	0.24 *	0.31 *	0.13 *	0.21 *
15	0.84 *	2.32 *	2.7 *	1.45 *	1.1 *	0.87 *	0.58 *	0.4 *	0.24 *	0.62 *	0.11 *	0.23 *
16	0.74 *	2.11 *	2.44 *	1.42 *	1.48 *	0.85 *	0.55 *	0.37 *	0.24 *	0.34 *	0.11 *	0.3 *
17	0.94 *	1.95 *	2.06 *	1.37 *	1.36 *	0.84 *	0.56 *	0.37 *	0.24 *	0.27 *	0.11 *	0.29 *
18	0.97 *	2.1 *	2.49 *	1.45 *	1.24 *	0.83 *	0.53 *	0.36 *	0.23 *	0.25 *	0.13 *	0.64 *
19	0.9 *	2.9 *	2.28 *	1.45 *	1.18 *	0.82 *	0.52 *	0.36 *	0.24 *	0.23 *	0.13 *	0.6 *
20	0.92 *	2.37 *	2.01 *	1.47 *	1.17 *	0.83 *	0.52 *	0.34 *	0.25 *	0.21 *	0.13 *	0.47 *
21	0.92 *	1.72 *	2.06 *	1.48 *	1.2 *	0.81 *	0.52 *	0.34 *	0.23 *	0.21 *	0.13 *	0.37 *
22	0.87 *	1.64 *	1.86 *	1.49 *	1.07 *	0.79 *	0.52 *	0.33 *	0.22 *	0.21 *	0.12 *	0.4 *
23	1.05 *	1.92 *	1.69 *	1.37 *	1.07 *	0.77 *	0.49 *	0.33 *	0.21 *	0.21 *	0.13 *	0.36 *
24	1.9 *	1.66 *	1.81 *	1.32 *	1.15 *	0.75 *	0.5 *	0.35 *	0.22 *	0.21 *	0.15 *	0.32 *
25	2.16 *	1.63 *	1.97 *	1.28 *	1.14 *	0.75 *	0.49 *	0.36 *	0.21 *	0.19 *	0.15 *	0.29 *
26	1.82 *	1.9 *	1.9 *	1.23 *	1.03 *	0.73 *	0.47 *	0.33 *	0.21 *	0.18 *	0.14 *	0.32 *
27	1.71 *	1.95 *	2.71 *	1.25 *	1.04 *	0.72 *	0.48 *	0.32 *	0.22 *	0.18 *	0.12 *	0.29 *
28	1.63 *	1.86 *	2.68 *	1.18 *	1.04 *	0.71 *	0.45 *	0.32 *	0.21 *	0.22 *	0.12 *	0.3 *
29	1.49 *		2.58 *	1.16 *	1.07 *	0.7 *	0.46 *	0.31 *	0.21 *	0.2 *	0.1 *	0.28 *
30	1.36 *		2.09 *	1.13 *	1.16 *	0.68 *	0.46 *	0.3 *	0.21 *	0.21 *	0.1 *	0.29 *
31	1.31 *		1.98 *		1.23 *		0.46 *	0.28 *		0.62 *		0.31 *
Nivel Max.	2.35 *	3.01 *	3.1 *	1.86 *	1.49 *	1.21 *	0.78 *	0.52 *	0.29 *	0.81 *	0.3 *	1.26 *
Día	25	12	27	1	16	vv	1	11	3	31	1	11
Hora	7	7	18	7	18		7	7	18	7	7	7
Nivel Mín.	0.53 *	1.29 *	1.52 *	1.13 *	1 *	0.67 *	0.44 *	0.27 *	0.2 *	0.16 *	0.09 *	0.09 *
Día	11	4	11	30	9	30	29	31	30	12	30	5
Hora	18	18	18	18	18	18	7	7	7	7	7	7
Nivel Medio	1	1.98	2	1.5	1.12	0.89	0.57	0.37	0.24	0.23	0.14	0.3

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

2013

H0592	MOROMORO EN MOROMORO											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.47 *	0.64 *	0.85 *	0.74 *	0.63 *	0.6 *	0.52 *	0.47 *	0.44 *	0.43 *	0.42 *	0.4 *
2	0.45 *	0.74 *	0.83 *	0.73 *	0.62 *	0.6 *	0.52 *	0.47 *	0.44 *	0.43 *	0.42 *	0.4 *
3	0.47 *	0.68 *	0.95 *	0.73 *	0.61 *	0.59 *	0.52 *	0.47 *	0.44 *	0.43 *	0.42 *	0.4 *
4	0.45 *	0.68 *	0.88 *	0.79 *	0.61 *	0.59 *	0.51 *	0.47 *	0.44 *	0.42 *	0.42 *	0.4 *
5	0.47 *	0.67 *	0.89 *	0.78 *	0.6 *	0.59 *	0.51 *	0.47 *	0.44 *	0.42 *	0.42 *	0.41 *
6	0.45 *	0.67 *	0.89 *	0.77 *	0.6 *	0.59 *	0.51 *	0.46 *	0.44 *	0.42 *	0.42 *	0.42 *
7	0.45 *	0.8 *	0.92 *	0.76 *	0.6 *	0.58 *	0.51 *	0.46 *	0.44 *	0.42 *	0.42 *	0.42 *
8	0.44 *	0.79 *	0.83 *	0.75 *	0.6 *	0.58 *	0.51 *	0.46 *	0.44 *	0.42 *	0.42 *	0.42 *
9	0.44 *	0.78 *	0.83 *	0.74 *	0.59 *	0.58 *	0.51 *	0.46 *	0.43 *	0.42 *	0.42 *	0.42 *
10	0.44 *	0.8 *	0.81 *	0.73 *	0.59 *	0.58 *	0.5 *	0.46 *	0.43 *	0.42 *	0.42 *	0.42 *
11	0.44 *	0.78 *	0.79 *	0.72 *	0.59 *	0.58 *	0.5 *	0.46 *	0.43 *	0.42 *	0.42 *	0.42 *
12	0.45 *	0.81 *	0.77 *	0.73 *	0.59 *	0.58 *	0.5 *	0.46 *	0.43 *	0.42 *	0.42 *	0.42 *
13	0.47 *	0.7 *	0.76 *	0.72 *	0.6 *	0.58 *	0.5 *	0.46 *	0.43 *	0.42 *	0.42 *	0.42 *
14	0.53 *	0.68 *	0.87 *	0.71 *	0.6 *	0.58 *	0.5 *	0.46 *	0.43 *	0.42 *	0.42 *	0.42 *
15	0.48 *	0.66 *	0.9 *	0.69 *	0.61 *	0.57 *	0.5 *	0.46 *	0.43 *	0.42 *	0.42 *	0.42 *
16	0.48 *	0.63 *	0.99 *	0.69 *	0.63 *	0.57 *	0.5 *	0.46 *	0.43 *	0.42 *	0.42 *	0.42 *
17	0.48 *	0.65 *	0.9 *	0.68 *	0.62 *	0.56 *	0.5 *	0.46 *	0.43 *	0.42 *	0.42 *	0.42 *
18	0.48 *	0.77 *	0.89 *	0.66 *	0.62 *	0.56 *	0.49 *	0.46 *	0.43 *	0.42 *	0.42 *	0.43 *
19	0.46 *	0.77 *	0.85 *	0.65 *	0.62 *	0.56 *	0.49 *	0.46 *	0.43 *	0.42 *	0.42 *	0.42 *
20	0.46 *	0.76 *	0.84 *	0.69 *	0.61 *	0.55 *	0.49 *	0.46 *	0.43 *	0.42 *	0.42 *	0.42 *
21	0.5 *	0.77 *	0.83 *	0.67 *	0.6 *	0.55 *	0.49 *	0.46 *	0.43 *	0.42 *	0.41 *	0.42 *
22	0.51 *	0.79 *	0.81 *	0.66 *	0.61 *	0.55 *	0.49 *	0.45 *	0.43 *	0.42 *	0.41 *	0.42 *
23	0.51 *	0.96 *	0.8 *	0.65 *	0.61 *	0.54 *	0.49 *	0.45 *	0.43 *	0.42 *	0.41 *	0.42 *
24	0.81 *	0.81 *	0.78 *	0.65 *	0.62 *	0.54 *	0.48 *	0.45 *	0.43 *	0.42 *	0.41 *	0.42 *
25	0.71 *	0.79 *	0.77 *	0.64 *	0.61 *	0.53 *	0.48 *	0.45 *	0.43 *	0.42 *	0.41 *	0.42 *
26	0.69 *	0.88 *	0.78 *	0.64 *	0.62 *	0.53 *	0.48 *	0.45 *	0.43 *	0.42 *	0.41 *	0.42 *
27	0.68 *	0.9 *	0.77 *	0.64 *	0.61 *	0.53 *	0.48 *	0.45 *	0.43 *	0.42 *	0.41 *	0.42 *
28	0.61 *	0.86 *	0.83 *	0.64 *	0.6 *	0.53 *	0.48 *	0.45 *	0.43 *	0.42 *	0.41 *	0.42 *
29	0.59 *		0.8 *	0.63 *	0.6 *	0.52 *	0.48 *	0.45 *	0.43 *	0.42 *	0.41 *	0.42 *
30	0.63 *		0.78 *	0.63 *	0.6 *	0.52 *	0.48 *	0.45 *	0.43 *	0.42 *	0.41 *	0.42 *
31	0.62 *		0.75 *		0.61 *		0.48 *	0.44 *		0.42 *		0.42 *
Nivel Max.	0.87 *	1 *	1.05 *	0.79 *	0.63 *	0.6 *	0.52 *	0.47 *	0.44 *	0.43 *	0.42 *	0.43 *
Día	24	23	16	4	vv	vv	vv	vv	vv	vv	vv	18
Hora	7	7	7	17								7
Nivel Mín.	0.44 *	0.6 *	0.74 *	0.63 *	0.59 *	0.52 *	0.47 *	0.44 *	0.43 *	0.42 *	0.41 *	0.4 *
Día	vv	1	31	vv	vv	vv	30	31	vv	vv	vv	vv
Hora		7	17				17	7				
Nivel Medio	0.52	0.76	0.83	0.69	0.61	0.56	0.5	0.46	0.43	0.42	0.42	0.42

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

2013

H0616	ALAMOR EN SAUCILLO(DJ CELICA)											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.87 *	0.94 *	0.99 *	1.14 *	0.97 *	1.03 *	0.92 *	0.83 *	0.78 *	0.75 *	0.76 *	0.7 *
2	0.87 *	0.94 *	1.11 *	1.06 *	0.98 *	1.02 *	0.91 *	0.85 *	0.78 *	0.75 *	0.76 *	0.7 *
3	0.87 *	0.96 *	1.01 *	1.22 *	0.97 *	1.01 *	0.91 *	0.84 *	0.78 *	0.75 *	0.75 *	0.7 *
4	0.86 *	0.95 *	0.99 *	1.14 *	0.96 *	1.03 *	0.91 *	0.85 *	0.78 *	0.75 *	0.75 *	0.71 *
5	0.86 *	0.95 *	1.17 *	1.07 *	0.98 *	1 *	0.9 *	0.85 *	0.78 *	0.75 *	0.75 *	0.71 *
6	0.87 *	1.04 *	1.17 *	1.05 *	0.96 *	1 *	0.89 *	0.83 *	0.77 *	0.75 *	0.74 *	0.71 *
7	0.87 *	1.04 *	1.16 *	1.06 *	0.97 *	1 *	0.89 *	0.83 *	0.76 *	0.74 *	0.73 *	0.7 *
8	0.87 *	1.07 *	1.37 *	1.02 *	0.98 *	0.99 *	0.89 *	0.83 *	0.78 *	0.74 *	0.73 *	0.71 *
9	0.85 *	1 *	1.12 *	1.01 *	0.98 *	0.98 *	0.88 *	0.82 *	0.78 *	0.74 *	0.73 *	0.73 *
10	0.85 *	1 *	1.07 *	1 *	0.98 *	0.98 *	0.88 *	0.82 *	0.77 *	0.76 *	0.72 *	0.74 *
11	0.85 *	0.96 *	1.07 *	1.02 *	0.98 *	0.98 *		0.83 *	0.77 *	0.74 *	0.72 *	0.75 *
12	0.85 *	1.33 *	1.12 *	1.05 *	0.99 *	0.97 *	0.87 *	0.83 *	0.78 *	0.74 *	0.72 *	0.77 *
13	0.86 *	1.13 *	1.03 *	1.03 *	1 *	0.97 *	0.88 *	0.83 *	0.78 *	0.74 *	0.72 *	0.77 *
14	0.87 *	1.12 *	1.86 *	1.04 *	0.98 *	0.96 *	0.87 *	0.82 *	0.78 *	0.76 *	0.72 *	0.76 *
15	0.87 *	1.02 *	1.77 *	1.02 *	0.98 *	0.95 *	0.87 *	0.84 *	0.78 *	0.75 *	0.7 *	0.76 *
16	0.86 *	0.99 *	1.5 *	1.02 *	1.21 *	0.94 *	0.86 *	0.82 *	0.78 *	0.75 *	0.71 *	0.77 *
17	0.86 *	0.97 *	1.26 *	1.01 *	1.33 *	0.96 *	0.86 *	0.81 *	0.78 *	0.78 *	0.7 *	0.75 *
18	0.87 *	0.98 *	1.74 *	1.02 *	1.11 *	0.95 *	0.86 *	0.82 *	0.77 *	0.79 *	0.76 *	0.75 *
19	0.88 *	1 *	1.35 *	1.01 *	1.03 *	0.95 *	0.86 *	0.83 *	0.76 *		0.76 *	0.85 *
20	0.88 *	0.98 *	1.37 *	1.03 *	1.03 *	0.95 *	0.86 *	0.8 *	0.78 *	0.78 *	0.75 *	0.87 *
21	0.87 *	0.95 *	1.23 *	1.02 *	1.14 *	0.94 *	0.86 *	0.8 *	0.79 *	0.78 *	0.72 *	0.86 *
22	0.88 *	0.95 *	1.25 *	1.04 *	1.08 *	0.94 *	0.85 *	0.8 *	0.78 *	0.78 *	0.72 *	0.78 *
23	0.88 *	0.96 *	1.15 *	1.03 *	1.16 *	0.93 *	0.85 *	0.8 *	0.75 *	0.77 *	0.69 *	0.78 *
24	1.33 *	0.97 *	1.09 *	1.01 *	1.04 *	0.93 *	0.85 *	0.81 *	0.77 *	0.76 *	0.68 *	0.78 *
25	1.13 *	0.95 *	1.17 *	1 *	1.01 *	0.93 *	0.85 *	0.8 *	0.77 *	0.76 *	0.71 *	0.76 *
26		0.97 *	1.15 *	1 *	1.01 *	0.92 *	0.85 *	0.8 *	0.77 *	0.76 *	0.72 *	0.76 *
27		1.02 *	1.46 *		1.01 *	0.92 *	0.85 *	0.8 *	0.77 *	0.76 *	0.71 *	0.75 *
28	1.09 *	1.07 *	1.44 *	0.99 *	1.01 *	0.92 *	0.85 *	0.8 *		0.75 *	0.7 *	0.75 *
29	1 *		1.26 *	0.99 *	1.01 *	0.92 *	0.85 *	0.79 *	0.76 *	0.78 *	0.7 *	0.74 *
30	0.95 *		1.4 *	0.98 *	1.06 *	0.92 *	0.84 *	0.79 *	0.75 *	0.78 *	0.7 *	0.76 *
31	0.94 *		1.12 *		1.05 *		0.84 *	0.79 *		0.76 *		
Nivel Max.		1.35 *	2.27 *		1.4 *	1.03 *		0.86 *			0.76 *	
Día		12	17		17	vv		19			vv	
Hora		7	7		7			18				
Nivel Mín.		0.93 *	0.97 *		0.95 *	0.91 *		0.78 *			0.67 *	
Día		1	14		4	11		31			24	
Hora		18	17		18	7		18			7	
Nivel Medio	0.91	1.01	1.26	1.04	1.03	0.96	0.87	0.82	0.77	0.76	0.72	0.75

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

2013

H0617	ARENAL EN PTE.BOQUERON											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0 *	0 *	0 *	-0.14 *	-0.4 *	0.16 *	-0.3 *	-0.32 *	-0.45 *	-0.62 *	-0.72 *	-0.91 *
2	0 *	0 *	0 *	-0.14 *	-0.45 *	0.09 *	-0.35 *	-0.34 *	-0.47 *	-0.65 *	-0.73 *	-0.94 *
3	0.75 *	0.25 *	0 *	-0.16 *	-0.3 *	0.03 *	-0.38 *	-0.38 *	-0.43 *	-0.6 *	-0.7 *	-0.65 *
4	0.83 *	0.45 *	0 *	-0.18 *	-0.28 *	-0.15 *	-0.39 *	-0.43 *	-0.48 *	-0.57 *	-0.73 *	-0.68 *
5	0.15 *	0.69 *	0 *	-0.2 *	-0.2 *	-0.25 *	-0.4 *	-0.38 *	-0.52 *	-0.52 *	-0.75 *	-0.71 *
6	0 *	0.21 *	0 *	-0.14 *	0.15 *	-0.3 *	-0.45 *	-0.42 *	-0.55 *	-0.28 *	-0.77 *	-0.67 *
7	0 *	0 *	0 *	-0.17 *	0.2 *	0.18 *	0.25 *	-0.45 *	-0.58 *	-0.35 *	-0.8 *	-0.61 *
8	0 *	0.4 *	0 *	-0.2 *	0.08 *	0.23 *	0.41 *	-0.47 *	-0.62 *	-0.55 *	-0.81 *	-0.56 *
9	0 *	0.45 *	0.15 *	-0.18 *	0.03 *	0.55 *	0.15 *	-0.5 *	-0.65 *	-0.6 *	-0.82 *	-0.51 *
10	0 *	0.5 *	0 *	-0.15 *	-0.1 *	0.35 *	0.08 *	-0.53 *	-0.65 *	-0.62 *	-0.8 *	-0.49 *
11	0 *	0.35 *	0 *	-0.24 *	-0.09 *	0.21 *	0.04 *	-0.56 *	-0.6 *	-0.65 *	-0.8 *	-0.53 *
12	0 *	0.14 *	0 *	-0.27 *	-0.2 *	0.11 *	-0.15 *	-0.52 *	-0.56 *	-0.61 *	-0.82 *	-0.55 *
13	0 *	0 *	0 *	-0.2 *	-0.14 *	0.75 *	-0.25 *	-0.46 *	-0.65 *	-0.52 *	-0.84 *	-0.58 *
14	0 *	0 *	0 *	-0.21 *	-0.1 *	-0.12 *	0.3 *	-0.42 *	-0.68 *	-0.42 *	-0.82 *	-0.58 *
15	0 *	0 *	0 *	0.05 *	0.05 *	-0.17 *	0.09 *	-0.4 *	-0.68 *	-0.4 *	-0.79 *	-0.63 *
16	0 *	0 *	0 *	0.1 *	0.02 *	-0.23 *	0.27 *	-0.38 *	0.17 *	-0.35 *	-0.78 *	-0.6 *
17	0 *	0 *	0.13 *	-0.17 *	-0.05 *	-0.23 *	0.1 *	-0.42 *	-0.12 *	-0.44 *	-0.79 *	-0.49 *
18	0 *	0 *	0.35 *	-0.24 *	-0.1 *	-0.2 *	0.05 *	-0.45 *	-0.45 *	-0.47 *	-0.81 *	-0.53 *
19	0 *	0 *	0.15 *	-0.29 *	-0.15 *	-0.26 *	-0.1 *	-0.47 *	0.85 *	-0.5 *	-0.83 *	-0.54 *
20	0 *	0 *	0.04 *	-0.31 *	0.09 *	-0.3 *	-0.17 *	-0.47 *	-0.48 *	-0.55 *	-0.84 *	-0.57 *
21	0 *	0 *	0 *	-0.33 *	-0.11 *	0.18 *	-0.22 *	-0.45 *	-0.53 *	-0.57 *	-0.83 *	-0.6 *
22	0 *	0 *	-0.14 *	-0.36 *	-0.15 *	-0.05 *	-0.27 *	-0.43 *	-0.57 *	-0.63 *	-0.8 *	-0.64 *
23	0.4 *	0 *	-0.12 *	-0.38 *	-0.19 *	-0.13 *	-0.33 *	-0.4 *	-0.22 *	-0.63 *	-0.78 *	-0.69 *
24	0.05 *	0 *	-0.1 *	-0.38 *	-0.23 *	-0.25 *	-0.35 *	-0.4 *	-0.15 *	-0.65 *	-0.78 *	-0.71 *
25	0 *	0 *	-0.18 *	-0.4 *	-0.28 *	-0.33 *	-0.13 *	-0.4 *	-0.28 *	-0.64 *	-0.82 *	-0.65 *
26	0 *	0 *	-0.22 *	-0.4 *	-0.3 *	-0.45 *	-0.27 *	-0.38 *	-0.34 *	-0.66 *	-0.85 *	-0.62 *
27	0 *	0 *	-0.24 *	-0.4 *	-0.35 *	-0.47 *	-0.33 *	-0.42 *	-0.38 *	-0.68 *	-0.86 *	-0.58 *
28	0.97 *	0 *	-0.16 *	-0.42 *	-0.25 *	-0.49 *	-0.45 *	-0.44 *	-0.42 *	-0.73 *	-0.87 *	-0.41 *
29	0 *		0.15 *	-0.44 *	-0.18 *	-0.49 *	-0.48 *	-0.46 *	-0.48 *	-0.7 *	-0.88 *	0.25 *
30	0 *		0.1 *	-0.46 *	0.15 *	-0.51 *	-0.38 *	-0.47 *	-0.51 *	-0.72 *	-0.88 *	0.1 *
31	0 *		0.09 *		0.45 *		-0.27 *	-0.47 *		-0.73 *		-0.45 *
Nivel Max.	0.97 *	0.69 *	0.35 *	0.1 *	0.45 *	0.75 *	0.41 *	-0.32 *	0.85 *	-0.28 *	-0.7 *	0.25 *
Día	28	5	18	16	31	13	8	1	19	6	3	29
Hora	7	7	8	8	8	8	8	8	8	8	8	16
Nivel Mín.	0 *	0 *	-0.24 *	-0.46 *	-0.45 *	-0.51 *	-0.48 *	-0.56 *	-0.68 *	-0.73 *	-0.88 *	-0.94 *
Día	vv	vv	27	30	2	30	6	11	vv	vv	vv	2
Hora			8	8	8	8	8	8				16
Nivel Medio	0.1	0.12	0	-0.25	-0.11	-0.08	-0.15	-0.44	-0.42	-0.57	-0.8	-0.56

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

2013

H0619	CANAL ARENAL											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.9 *	0.73 *	0.8 *	0.71 *	0.8 *	0.6 *	0.75 *	1 *	0.76 *	0.87 *	Seco	0.73 *
2	0.87 *	0.69 *	0.78 *	0.74 *	0.83 *	0.68 *	0.85 *	0.95 *	0.8 *	0.86 *	Seco	0.7 *
3	0.82 *	0.65 *	0.79 *	0.7 *	0.89 *	0.72 *	0.89 *	0.88 *	0.82 *	0.89 *	Seco	0.74 *
4	0.88 *	0.86 *	0.81 *	0.7 *	0.81 *	0.75 *	0.9 *	0.88 *	0.79 *	0.9 *	Seco	0.76 *
5	0.7 *	0.95 *	0.85 *	0.69 *	0.77 *	0.71 *	0.91 *	0.89 *	0.77 *	0.96 *	Seco	0.78 *
6	0.75 *	0.46 *	0.83 *	0.68 *	0.88 *	0.78 *	0.96 *	0.93 *	0.72 *	0.97 *	Seco	0.75 *
7	0.78 *	0.46 *	0.8 *	0.68 *	0.95 *	0.89 *	0.99 *	0.95 *	0.76 *	0.92 *	Seco	0.73 *
8	0.76 *	0.77 *	0.77 *	0.68 *	0.9 *	0.91 *	0.7 *	0.92 *	0.79 *	0.88 *	Seco	0.73 *
9	0.75 *	0.79 *	0.88 *	0.78 *	0.89 *	0.95 *	0.78 *	0.87 *	0.83 *	0.93 *	Seco	Seco
10	0.79 *	0.79 *	0.86 *	0.8 *	0.85 *	0.92 *	0.85 *	0.84 *	0.88 *	0.91 *	0.82 *	Seco
11	0.74 *	0.8 *	0.86 *	0.81 *	0.74 *	0.87 *	0.9 *	0.67 *	0.85 *	0.88 *	0.84 *	Seco
12	0.69 *	0.77 *	0.82 *	0.83 *	0.78 *	0.84 *	0.92 *	0.78 *	0.82 *	0.85 *	0.84 *	Seco
13	0.64 *	0.71 *	0.79 *	0.8 *	0.8 *	0.98 *	1 *	0.81 *	0.78 *	0.89 *	0.84 *	Seco
14	0.82 *	0.69 *	0.84 *	0.85 *	0.83 *	0.78 *	1.02 *	0.86 *	0.75 *	0.9 *	0.8 *	Seco
15	0.78 *	0.72 *	0.88 *	0.89 *	0.87 *	0.85 *	1 *	0.89 *	0.77 *	0.91 *	0.73 *	Seco
16	0.73 *	0.67 *	0.88 *	0.96 *	0.85 *	0.9 *	0.93 *	0.78 *	0.98 *	0.97 *	0.7 *	Seco
17	0.55 *	0.67 *	0.84 *	0.9 *	0.89 *	0.93 *	0.9 *	0.65 *	0.99 *	0.96 *	0.7 *	Seco
18	0.6 *	0.69 *	0.97 *	0.87 *	0.86 *	0.96 *	0.97 *	0.7 *	0.96 *	0.93 *	0.69 *	0.81 *
19	0.41 *	0.65 *	0.89 *	0.85 *	0.83 *	0.96 *	0.99 *	0.78 *	0.98 *	0.88 *	0.79 *	0.78 *
20	0.41 *	0.62 *	0.86 *	0.9 *	0.79 *	0.97 *	0.96 *	0.78 *	0.98 *	0.88 *	0.78 *	0.75 *
21	0.76 *	0.82 *	0.72 *	0.92 *	0.77 *	0.99 *	0.92 *	0.82 *	0.75 *	0.9 *	0.79 *	0.8 *
22	0.69 *	0.79 *	0.75 *	0.89 *	0.77 *	1 *	0.88 *	0.86 *	0.75 *	0.92 *	0.82 *	0.82 *
23	0.65 *	0.6 *	0.76 *	0.85 *	0.79 *	0.96 *	0.85 *	0.89 *	0.83 *	0.91 *	0.82 *	0.75 *
24	0.59 *	0.65 *	0.76 *	0.82 *	0.8 *	0.88 *	0.89 *	0.9 *	0.92 *	0.87 *	0.81 *	0.74 *
25	0.63 *	0.83 *	0.69 *	0.82 *	0.8 *	0.79 *	0.94 *	0.93 *	0.9 *	0.73 *	0.81 *	0.76 *
26	0.68 *	0.83 *	0.7 *	0.78 *	0.81 *	0.64 *	0.98 *	0.95 *	0.87 *	0.72 *	0.82 *	0.78 *
27	0.75 *	0.86 *	0.72 *	0.81 *	0.85 *	0.6 *	0.95 *	0.93 *	0.85 *	0.72 *	0.82 *	0.81 *
28	0.98 *	0.82 *	0.7 *	0.8 *	0.8 *	0.58 *	0.93 *	0.9 *	0.87 *	0.95 *	0.8 *	0.89 *
29	0.86 *		0.69 *	0.79 *	0.75 *	0.56 *	0.91 *	0.9 *	0.89 *	0.96 *	0.78 *	1.05 *
30	0.83 *		0.7 *	0.78 *	0.6 *	0.54 *	0.87 *	0.88 *	0.91 *	0.94 *	0.75 *	0.75 *
31	0.8 *		0.7 *		0.56 *		0.82 *	0.86 *		Seco		0.75 *
Nivel Max.	0.98 *	0.95 *	0.97 *	0.96 *	0.95 *	1 *	1.02 *	1 *	0.99 *	Seco	0.84	1.05
Día	28	5	18	16	7	22	14	1	17	31	vv	29
Hora	7	7	7	8	8	8	8	8	8			
Nivel Mín.	0.41 *	0.46 *	0.69 *	0.68 *	0.56 *	0.54 *	0.7 *	0.65 *	0.72 *	Seco	Seco	Seco
Día	vv	vv	vv	vv	31	30	8	17	6	31	vv	vv
Hora					8	8	8	8	8			
Nivel Medio	0.73	0.73	0.8	0.8	0.81	0.82	0.91	0.86	0.84	0.89	0.79	0.78

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

2013

H0621	JORUPE EN AMALUZA											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.15 *	0 *	0.3 *	0.21 *	0.03 *	0.13 *	0.06 *	0.24 *	0.05 *	0.13 *	0.08 *	0.06 *
2	0.28 *	0 *	0.12 *	0.13 *	0.04 *	0.04 *	0.04 *	0.08 *	0.03 *	0.09 *	0.12 *	0.05 *
3	0.44 *	0.03 *	0.14 *	0.16 *	0.02 *	0.11 *	0.09 *	0.22 *	0.13 *	0.1 *	0.1 *	0.05 *
4	0.55 *	0.05 *	0.14 *	0.06 *	0.03 *	0.08 *	0.04 *	0.09 *	0.1 *	0.07 *	0.04 *	0.12 *
5	0.31 *	0.28 *	0.43 *	0.04 *	0.03 *	0.05 *	0.03 *	0.03 *	0.12 *	0.1 *	0.05 *	0.06 *
6	0.29 *	0.09 *	0.24 *	0.02 *	0.02 *	0.05 *	0.05 *	0.03 *	0.12 *	0.37 *	0.15 *	0.07 *
7	0.13 *	0.05 *	0.07 *	0.05 *	0.25 *	0.33 *	0.38 *	0.07 *	0.13 *	0.08 *	0.15 *	0.12 *
8	0.12 *	0.07 *	0.03 *	0.05 *	0.11 *	0.5 *	0.58 *	0.03 *	0.13 *	0.07 *	0.12 *	0.14 *
9	0.22 *	0.29 *	0.13 *	0.04 *	0.05 *	0.65 *	0.55 *	0.05 *	0.13 *	0.09 *	0.1 *	0.08 *
10	0.37 *	0.1 *	0.06 *	0.03 *	0.08 *	0.6 *	0.23 *	0.07 *	0.13 *	0.05 *	0.07 *	0.05 *
11	0.19 *	0.21 *	0.07 *	0.03 *	0.03 *	0.37 *	0.2 *	0.13 *	0.16 *	0.03 *	0.12 *	0.03 *
12	0.08 *	0.16 *	0.05 *	0.03 *	0.02 *	0.14 *	0.08 *	0.04 *	0.13 *	0.13 *	0.12 *	0.04 *
13	-0.04 *	0.11 *	0.07 *	0.04 *	0.16 *	0.39 *	0.16 *	0.07 *	0.1 *	0.2 *	0.11 *	0.17 *
14	-0.01 *	0.38 *	0.12 *	0.06 *	0.24 *	0.18 *	0.33 *	0.06 *	0.13 *	0.15 *	0.11 *	0.07 *
15	0.05 *	0.13 *	0.03 *	0.34 *	0.15 *	0.09 *	0.25 *	0.09 *	0.13 *	0.47 *	0.1 *	0.05 *
16	0.02 *	0.06 *	0.04 *	0.26 *	0.07 *	0.04 *	0.09 *	0.08 *	0.28 *	0.09 *	0.19 *	0.04 *
17	0.03 *	0.05 *	0.13 *	0.11 *	0.02 *	0.05 *	0.03 *	0.05 *	0.07 *	0.13 *	0.19 *	0.09 *
18	0.05 *	0.02 *	0.34 *	0.06 *	0.11 *	0.02 *	0.04 *	0.03 *	0.17 *	0.03 *	0.13 *	0.03 *
19	-0.03 *	0.03 *	0.1 *	0.02 *	0.12 *	0.09 *	0.03 *	0.07 *	0.25 *	0.03 *	0.15 *	0.06 *
20	0.05 *	0.07 *	0.18 *	0.15 *	0.48 *	0.04 *	0.03 *	0.05 *	0.05 *	0.13 *	0.15 *	0.05 *
21	0.08 *	0.06 *	0.04 *	0.04 *	0.23 *	0.19 *	0.02 *	0.06 *	0.03 *	0.1 *	0.13 *	0.12 *
22	0.15 *	0.07 *	0.02 *	0.02 *	0.04 *	0.06 *	0.04 *	0.05 *	0.12 *	0.13 *	0.13 *	0.04 *
23	0.23 *	0.14 *	0.18 *	0.03 *	0.03 *	0.14 *	0.07 *	0.03 *	0.15 *	0.13 *	0.16 *	0.13 *
24	0.25 *	0.08 *	0.17 *	0.06 *	0.02 *	0.04 *	0.14 *	0.03 *	0.09 *	0.1 *	0.13 *	0.09 *
25	0.17 *	0.05 *	0.17 *	0.05 *	0.02 *	0.05 *	0.22 *	0.1 *	0.04 *	0.08 *	0.13 *	0.06 *
26	0.08 *	0.14 *	0.14 *	0.07 *	0.04 *	0.04 *	0.09 *	0.06 *	0.16 *	0.04 *	0.1 *	0.07 *
27	0.03 *	0.14 *	0.2 *	0.07 *	0.03 *	0.03 *	0.05 *	0.07 *	0.06 *	0.05 *	0.1 *	0.04 *
28	0.44 *	0.35 *	0.1 *	0.05 *	0.09 *	0.02 *	0.07 *	0.11 *	0.1 *	0.1 *	0.12 *	0.08 *
29	0.15 *		0.07 *	0.03 *	0.03 *	0.08 *	0.1 *	0.02 *	0.07 *	0.09 *	0.12 *	0.14 *
30	0.07 *		0.03 *	0.03 *	0.12 *	0.13 *	0.08 *	0.11 *	0.13 *	0.05 *	0.1 *	0.21 *
31	-0.1 *		0.05 *		0.41 *		0.07 *	0.11 *		0.05 *		0.09 *
Nivel Max.	0.65 *	0.4 *	0.45 *	0.4 *	0.6 *	0.7 *	0.7 *	0.35 *	0.45 *	0.58 *	0.19 *	0.27 *
Día	4	14	5	15	20	9	9	1	19	15	vv	30
Hora	7	17	7	17	17	7	7	17	17	7		17
Nivel Mín.	Seco	-0.05 *	0.02 *	0.01 *	0.01 *	0.01 *	0.02 *	0.01 *	0.02 *	0.03 *	0.03 *	0.03 *
Día	31	1	22	19	24	18	21	6	2	vv	1	vv
Hora	7	7	7	17	17	7	7	17	17		7	
Nivel Medio	0.15	0.11	0.13	0.08	0.1	0.16	0.14	0.07	0.12	0.11	0.12	0.08

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

2013

H0627	UCHIMA AJ CHAMBA											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	1 *	0.86 *	0.99 *	0.91 *	0.7 *	0.89 *	0.85 *	0.95 *	0.77 *	0.67 *	0.71 *	0.65 *
2	1.03 *	0.9 *	0.94 *	1.02 *	0.7 *	0.87 *	0.83 *	0.95 *	0.7 *	0.65 *	0.7 *	0.62 *
3	1.29 *	0.92 *	0.96 *	0.97 *	0.7 *	0.85 *	0.8 *	0.98 *	0.68 *	0.65 *	0.69 *	0.65 *
4	1.33 *	1.03 *	0.98 *	0.87 *	0.7 *	0.83 *	0.79 *	0.8 *	0.68 *	0.67 *	0.67 *	0.69 *
5	1.21 *	1.05 *	1.04 *	0.8 *	0.7 *	0.84 *	0.79 *	0.78 *	0.65 *	0.71 *	0.63 *	0.8 *
6	1.23 *	0.85 *	1.03 *	0.8 *	0.99 *	0.79 *	0.95 *	0.78 *	0.65 *	1.05 *	0.62 *	0.84 *
7	1.18 *	0.94 *	0.94 *	0.89 *	0.94 *	1 *	1.02 *	0.78 *	0.66 *	0.89 *	0.65 *	0.8 *
8	1.13 *	1 *	0.93 *	0.89 *	0.89 *	0.99 *	1.1 *	0.76 *	0.67 *	0.83 *	0.65 *	0.91 *
9	1.15 *	0.96 *	0.98 *	0.98 *	0.86 *	1.01 *	1.05 *	0.76 *	0.68 *	0.79 *	0.66 *	0.91 *
10	1.19 *	0.91 *	0.91 *	0.84 *	0.79 *	1 *	0.92 *	0.75 *	0.68 *	0.73 *	0.68 *	0.89 *
11	1.03 *	0.98 *	0.91 *	0.8 *	0.75 *	1.06 *	0.8 *	0.73 *	0.65 *	0.62 *	0.68 *	0.85 *
12	1.02 *	0.99 *	0.89 *	0.8 *	0.77 *	0.98 *	0.83 *	0.72 *	0.65 *	0.66 *	0.68 *	0.8 *
13	0.99 *	0.96 *	0.85 *	0.84 *	0.85 *	0.99 *	0.94 *	0.73 *	0.65 *	0.98 *	0.74 *	0.75 *
14	0.95 *	0.97 *	0.85 *	0.9 *	0.92 *	0.93 *	0.92 *	0.82 *	0.66 *	0.91 *	0.8 *	0.76 *
15	0.89 *	0.95 *	0.84 *	1.03 *	0.99 *	0.88 *	0.87 *	0.84 *	0.82 *	1.12 *	0.79 *	0.79 *
16	0.87 *	0.96 *	0.83 *	0.93 *	0.97 *	0.86 *	0.85 *	0.8 *	1 *	0.93 *	0.78 *	0.89 *
17	0.89 *	0.94 *	0.99 *	0.83 *	1 *	0.8 *	0.82 *	0.8 *	0.83 *	0.9 *	0.77 *	0.86 *
18	0.85 *	0.9 *	0.97 *	0.8 *	1.04 *	0.87 *	0.86 *	0.79 *	0.73 *	0.86 *	0.75 *	0.93 *
19	0.84 *	0.88 *	0.97 *	0.81 *	1.01 *	0.88 *	0.75 *	0.74 *	0.76 *	0.79 *	0.73 *	0.98 *
20	0.82 *	0.86 *	1.01 *	0.85 *	1 *	0.81 *	0.76 *	0.72 *	0.83 *	0.74 *	0.75 *	0.85 *
21	0.81 *	0.9 *	0.84 *	0.85 *	0.92 *	0.98 *	0.76 *	0.7 *	0.74 *	0.72 *	0.81 *	0.99 *
22	0.81 *	0.91 *	0.8 *	0.83 *	0.82 *	0.86 *	0.74 *	0.68 *	0.69 *	0.74 *	0.83 *	0.9 *
23	1.04 *	0.93 *	0.84 *	0.75 *	0.8 *	0.87 *	0.86 *	0.67 *	0.83 *	0.73 *	0.81 *	0.75 *
24	0.98 *	0.96 *	0.96 *	0.74 *	0.9 *	0.88 *	0.85 *	0.67 *	0.88 *	0.72 *	0.85 *	0.75 *
25	0.91 *	0.99 *	0.8 *	0.73 *	0.89 *	0.85 *	0.97 *	0.79 *	0.86 *	0.72 *	0.82 *	0.76 *
26	0.85 *	1 *	0.8 *	0.72 *	0.86 *	0.84 *	0.82 *	0.79 *	0.93 *	0.7 *	0.74 *	0.77 *
27	0.9 *	0.99 *	0.81 *	0.72 *	0.85 *	0.8 *	0.74 *	0.85 *	0.77 *	0.71 *	0.7 *	0.8 *
28	1.04 *	1.03 *	0.81 *	0.71 *	0.9 *	0.79 *	0.75 *	0.93 *	0.74 *	0.75 *	0.68 *	1.05 *
29	0.98 *		0.84 *	0.7 *	0.89 *	0.78 *	0.8 *	0.78 *	0.7 *	0.74 *	0.68 *	1.23 *
30	0.89 *		0.92 *	0.7 *	0.85 *	0.79 *	0.85 *	0.78 *	0.7 *	0.76 *	0.65 *	1.09 *
31	0.85 *		0.9 *		1.1 *		0.89 *	0.78 *		0.73 *		0.85 *
Nivel Max.	1.35 *	1.2 *	1.05 *	1.05 *	1.2 *	1.06 *	1.15 *	1 *	1.1 *	1.25 *	0.85 *	1.3 *
Día	4	5	6	15	31	11	8	28	16	15	24	29
Hora	7	7	7	17	7	7	17	7	7	7	17	7
Nivel Mín.	0.8 *	0.84 *	0.8 *	0.7 *	0.7 *	0.77 *	0.72 *	0.65 *	0.64 *	0.62 *	0.6 *	0.62 *
Día	21	6	vv	vv	vv	6	29	24	6	12	6	2
Hora	17	17				7	7	7	17	17	7	7
Nivel Medio	1	0.94	0.91	0.83	0.87	0.88	0.85	0.79	0.74	0.78	0.72	0.84

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

2013

H0719	QUIJOS DJ OYACACHI											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	1.3 *	1.57 *	1.8 *	0.6 *		1.6 *	1.35 *	1.13 *	1.05 *	0.95 *	0.42 *	0.47 *
2	1.45 *	1.48 *	1.55 *	1.32 *		1.35 *	1.21 *	1.35 *	0.87 *	0.81 *	0.33 *	0.35 *
3	1.25 *	1.35 *	1.3 *	1.03 *		1.05 *	1.05 *	1.75 *	0.73 *	0.68 *	0.23 *	0.53 *
4	2.45 *	1.13 *	1.5 *	0.78 *		1.55 *	1.8 *	1.65 *	0.63 *	0.58 *	0.38 *	0.8 *
5	1.33 *	0.8 *	1.6 *	0.63 *		1.03 *	1.5 *	1.68 *	0.85 *	0.83 *	0.28 *	0.7 *
6	1.15 *	0.7 *	1.2 *	0.45 *		0.88 *	1.55 *	1.54 *	0.68 *	0.6 *	0.2 *	0.55 *
7	0.97 *	0.43 *	1.08 *	0.7 *		1.2 *	2.15 *	1.35 *	0.57 *		0.95 *	0.47 *
8	1.35 *	0.3 *	0.95 *	0.82 *		1.85 *	2.6 *	1.15 *	0.65 *	0.97 *	0.75 *	0.38 *
9	1.15 *	0.68 *	0.83 *	0.55 *		1.6 *	1.55 *	0.93 *	0.85 *	0.88 *	0.63 *	0.43 *
10	0.95 *	0.5 *	0.73 *	0.47 *		1.35 *	1.8 *	1.01 *	1.15 *	0.8 *	0.57 *	0.57 *
11	0.7 *	0.6 *	0.62 *	0.35 *		1.5 *	1.45 *	0.85 *	0.9 *	0.91 *	0.68 *	0.43 *
12	0.57 *	1.2 *	0.88 *	0.48 *		1.73 *	1.23 *	0.67 *	0.72 *	0.87 *	0.93 *	0.33 *
13	0.54 *	1.55 *	0.68 *	0.35 *		1.4 *	1.6 *	0.95 *	0.55 *	0.75 *	1.1 *	0.53 *
14	0.44 *	1.45 *	0.85 *	0.65 *		1.95 *	1.5 *	1.4 *	0.38 *	0.95 *	1.35 *	0.55 *
15	0.38 *	1.25 *	0.63 *	0.93 *		1.35 *	1.85 *	1.27 *	0.25 *	0.83 *	0.9 *	0.43 *
16	0.25 *	1.05 *	0.9 *	1.2 *		1.23 *	2.4 *	1.38 *	0.9 *	0.65 *	0.57 *	0.38 *
17	0.86 *	0.85 *	0.8 *	1.2 *		1.4 *	2.2 *	1.18 *	0.66 *	0.47 *	0.43 *	0.28 *
18	0.78 *	1.65 *	1.13 *	0.95 *		1.75 *	1.9 *	0.95 *	0.95 *	0.33 *	0.98 *	0.18 *
19	0.65 *	1.6 *	0.83 *	2.5 *		2.1 *	1.55 *	0.77 *	2.5 *	0.22 *	0.87 *	0.57 *
20	0.45 *	1.75 *	1.13 *	1.75 *		1.5 *	1.35 *	0.65 *	1.25 *	0.2 *	0.65 *	0.45 *
21	0.65 *	1.3 *	1.1 *	1.7 *		1.4 *	1.28 *	0.83 *	0.9 *	0.57 *	0.41 *	0.33 *
22	0.45 *	2 *	0.98 *	1.3 *		1.13 *	1.13 *	0.94 *	0.65 *	0.38 *	0.47 *	0.93 *
23	1.35 *	1.6 *	0.78 *	1.05 *		1.1 *	1.18 *	0.84 *	0.9 *	0.28 *	0.44 *	0.85 *
24	1.15 *	1.45 *	0.62 *	0.85 *		1.45 *	1.03 *	0.75 *	1.4 *	0.2 *	0.37 *	0.65 *
25	0.95 *	1.18 *	0.53 *	0.65 *		1.85 *	1.23 *	0.6 *	1.13 *	0.38 *	0.28 *	0.45 *
26	0.75 *	1.3 *	0.58 *	0.53 *		1.65 *	1.08 *	1.2 *	0.87 *	0.25 *	0.2 *	0.33 *
27	0.63 *	2.1 *	0.47 *	0.42 *		1.43 *	0.95 *	1.36 *	0.76 *	0.67 *	0.45 *	0.18 *
28	0.85 *	3.1 *	0.35 *	0.3 *		1.16 *	0.83 *	1.17 *	1.22 *		0.29 *	0.8 *
29	0.73 *		0.34 *	0.38 *		0.98 *	1.28 *	1.2 *	1.35 *	0.65 *	0.23 *	0.85 *
30	0.62 *		0.23 *	0.28 *			1.13 *	0.82 *	1.45 *	0.55 *	0.28 *	0.67 *
31	0.48 *		0.25 *				0.97 *	0.73 *		0.44 *		0.55 *
Nivel Max.	2.6 *	4 *	1.9 *	3 *			2.7 *	2 *	2.6 *		1.4 *	1 *
Día	4	28	1	19			8	3	19		14	4
Hora	17	7	7	7			17	17	7		7	17
Nivel Mín.	0.2 *	0.25 *	0.2 *	0.26 *			0.8 *	0.56 *	0.2 *		0.2 *	0.15 *
Día	16	8	31	30			28	25	15		vv	27
Hora	17	17	7	17			17	17	17			17
Nivel Medio	0.89	1.28	0.88	0.84		1.43	1.47	1.1	0.92	0.61	0.55	0.51

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

2013

H0720	MISAHUALLI EN COTUNDO											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.55 *	0.5 *	1.5 *	1.15 *	1.02 *	1.01 *	0.9 *	1.18 *	1 *	0.99 *	0.89 *	0.97 *
2	0.56 *	0.4 *	1.15 *	1.26 *	1.02 *	1 *	0.93 *	1.08 *	0.99 *	0.9 *	0.89 *	0.89 *
3	0.55 *	0.4 *	1.2 *	1.1 *	1.02 *	1.09 *	1 *	1 *	0.99 *	1 *	0.94 *	1 *
4	0.55 *	0.6 *	1 *	1.26 *	1 *	1.02 *	0.91 *	0.99 *	0.94 *	1.08 *	0.97 *	0.95 *
5	0.56 *	0.72 *	1.15 *	1.1 *	0.99 *	1.1 *	0.9 *	1 *	1 *	0.99 *	0.88 *	1.19 *
6	0.56 *	1 *	1 *	1.1 *	1 *	1.01 *	0.88 *	1.05 *	0.94 *	1.01 *	0.98 *	1.05 *
7	0.57 *	0.98 *	1.2 *	1.26 *	1 *	1.3 *	0.9 *	1 *	0.9 *	0.99 *	0.99 *	1 *
8	0.56 *	1.17 *	1.1 *	1.08 *	1.02 *	1.75 *	0.98 *	0.99 *	0.93 *	0.97 *	0.99 *	1 *
9	0.57 *	1.39 *	1.1 *	1.09 *	1.03 *	1.18 *	1.4 *	0.99 *	1.14 *	1.1 *	0.96 *	1 *
10	0.57 *	1.3 *	1.14 *	1.1 *	1 *	1.1 *		1.38 *	1.03 *	0.99 *	0.86 *	1.06 *
11	0.57 *	1.5 *	1 *	1.2 *	1.03 *	1.16 *	1.08 *	1.15 *	1 *	0.95 *	0.85 *	1 *
12	0.55 *	1.35 *	1.05 *	1.18 *	1.01 *	1.16 *	1 *	1.09 *	0.98 *	1.15 *	0.98 *	1.02 *
13	0.55 *	1.29 *	1.14 *	1.1 *	1.03 *	1.09 *	0.97 *	1.02 *	0.94 *	0.93 *	1 *	0.98 *
14	0.9 *	1.2 *	1.16 *	1.12 *	1.09 *	1.59 *	0.99 *	1.08 *	0.98 *	0.95 *	0.98 *	0.97 *
15	0.9 *	1.1 *	1.18 *	1.08 *	1 *	1.24 *	1.1 *	1.59 *	0.92 *	1 *	0.88 *	0.95 *
16	0.6 *	1 *	1.2 *	1.06 *	1.04 *	1.09 *	1.25 *	1.45 *	0.92 *	0.98 *	0.9 *	0.96 *
17	0.5 *	1.1 *	1.1 *	1.21 *	1.07 *	1.04 *	1.2 *	1.22 *	0.9 *	0.99 *	0.88 *	0.93 *
18	0.55 *	1.45 *	1.1 *	1.1 *	1.06 *	1.01 *	1.33 *	1.11 *	0.89 *	0.9 *	1 *	1 *
19	0.42 *	1.3 *	1.2 *	1.06 *	1.09 *	1.58 *	1.13 *	1.06 *	1 *	0.91 *	0.88 *	0.87 *
20	0.44 *	1.2 *	1.14 *	1.06 *	1.21 *	1.6 *	1.02 *	1 *	0.91 *	0.87 *	0.85 *	0.97 *
21	0.45 *	1.15 *	1.1 *	1.22 *	1.1 *	1.28 *	1.09 *	1 *	0.88 *	0.95 *	0.95 *	1.13 *
22	0.42 *	1.05 *	1.2 *	1.1 *	1.08 *	1.08 *	1 *	1 *	0.87 *	0.96 *	0.99 *	1 *
23	0.47 *	1.25 *	1.18 *	1.1 *	1 *	1.09 *	0.99 *	0.99 *	0.92 *	0.9 *	0.92 *	0.96 *
24	0.44 *	1 *	1.1 *	1.06 *	0.99 *	1.01 *	0.97 *	1 *	0.92 *	0.96 *	0.9 *	0.96 *
25	0.45 *	1 *	1 *	1.08 *	0.98 *	1 *		0.99 *	0.94 *	0.88 *	1.03 *	0.89 *
26	0.44 *	0.9 *	1 *	1.08 *	1.19 *	0.99 *	1.09 *	1.09 *	1.01 *	0.87 *	0.98 *	0.85 *
27	0.5 *	1 *	1.25 *	1.25 *	1 *	1 *	0.99 *	1.01 *		0.85 *	1.1 *	0.8 *
28	1.15 *	1.5 *	1.1 *	1.1 *	1 *	0.96 *		1.13 *	0.97 *	0.8 *	0.99 *	0.85 *
29	0.6 *		1.14 *	1.06 *	0.99 *	0.9 *	1.19 *	1.1 *	1.03 *	0.85 *	1.1 *	0.95 *
30	0.5 *		1.1 *	1.04 *	1.02 *	1.04 *	1 *	1.05 *	0.97 *	0.98 *	0.98 *	0.77 *
31	0.4 *		1.2 *		1.25 *		1.04 *	1 *		0.83 *		0.73 *
Nivel Max.	1.3 *	1.5 *	1.5 *	1.3 *	1.4 *	1.8 *		1.8 *		1.2 *	1.2 *	1.24 *
Día	28	vv	1	27	31	8		15		9	29	5
Hora	7		7	7	7	7		7		16	7	7
Nivel Mín.	0.4 *	0.4 *	1 *	1 *	0.98 *	0.8 *		0.98 *		0.8 *	0.84 *	0.72 *
Día	31	vv	vv	30	29	29		4		28	11	31
Hora	16			16	7	7		16		6	16	16
Nivel Medio	0.56	1.06	1.13	1.13	1.04	1.15	1.04	1.09	0.96	0.95	0.95	0.96

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

2013

H0721	JATUNYACU DJ ILOCULIN											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.61 *	0.7 *	0.89 *	2.28 *	0.81 *	1.24 *	0.69 *	1.25 *	1.09 *	0.84 *	0.5 *	0.48 *
2	0.87 *	0.66 *	0.81 *	1.13 *	0.74 *	1.05 *	0.84 *	1.84 *	0.87 *	0.93 *	0.45 *	0.43 *
3	1.09 *	0.61 *	1.09 *	1.04 *	0.66 *	0.87 *	0.82 *	1.52 *	0.75 *	0.86 *	0.33 *	0.78 *
4	1.02 *	0.57 *	0.87 *	0.82 *	0.6 *	1.97 *	0.68 *	1.42 *	0.92 *	1.22 *	0.32 *	0.74 *
5	0.96 *	0.49 *	0.94 *	0.71 *	0.57 *	1.19 *	0.59 *	1.2 *	0.84 *	1.03 *	0.35 *	0.88 *
6	1.07 *	0.45 *	0.99 *	0.68 *	0.67 *	2.83 *	0.57 *	1.03 *	0.74 *	1.09 *	0.34 *	0.69 *
7	1 *	0.4 *	0.96 *	0.66 *	0.55 *	1.92 *	0.54 *	1.12 *	0.84 *	0.79 *	0.35 *	0.64 *
8	0.77 *	0.37 *	0.84 *	0.65 *	0.5 *	1.84 *	2.38 *	0.98 *	0.7 *	0.69 *	0.47 *	0.6 *
9	0.58 *	1.07 *	0.82 *	0.62 *	0.47 *	1.75 *	2.12 *	0.84 *	1.09 *	0.74 *	0.34 *	0.56 *
10	0.5 *	1.32 *	0.82 *	0.6 *	0.56 *	1.68 *	1.77 *	1.58 *	1.82 *	0.79 *	0.39 *	0.52 *
11	0.47 *	1.22 *	0.78 *	0.59 *	0.66 *	1.98 *	1.31 *	0.92 *	1.12 *	0.86 *	0.34 *	0.53 *
12	0.44 *	1.07 *	0.75 *	0.57 *	0.49 *	1.83 *	1.44 *	1.08 *	0.85 *	0.73 *	0.46 *	0.51 *
13	0.66 *	0.99 *	0.62 *	0.54 *	0.53 *	1.87 *	1.38 *	1.01 *	0.69 *	0.66 *	0.83 *	0.48 *
14	0.51 *	0.91 *	0.78 *	1.48 *	1.18 *	1.78 *	1.42 *	1.28 *	0.78 *	0.68 *	0.72 *	0.46 *
15	0.92 *	0.72 *	0.69 *	1.33 *	1.12 *	1.42 *	1.78 *	1.77 *	0.82 *	0.84 *	0.66 *	0.46 *
16	0.77 *	0.65 *	0.73 *	1.54 *	1.02 *	1.27 *	2.24 *	1.41 *	0.99 *	0.77 *	0.51 *	0.44 *
17	0.6 *	0.6 *	0.94 *	1.39 *	1.35 *	1.02 *	2.65 *	1.17 *	0.94 *	0.73 *	0.64 *	0.42 *
18	0.48 *	0.57 *	0.9 *	1.27 *	1.22 *	1.17 *	2.04 *	1.08 *	1.09 *	0.6 *	0.78 *	0.47 *
19	0.43 *	0.49 *	0.87 *	0.94 *	0.97 *	1.12 *	1.62 *	0.96 *	1.98 *	0.56 *	0.5 *	0.53 *
20	0.4 *	0.4 *	0.82 *	0.9 *	1.89 *	2.22 *	1.23 *	0.88 *	1.45 *	0.51 *	0.47 *	0.99 *
21	0.38 *	0.37 *	0.78 *	3.35 *	1.52 *	1.33 *	1.16 *	0.8 *	0.75 *	0.49 *	0.48 *	0.87 *
22	0.46 *	0.33 *	0.95 *	2.17 *	1.22 *	1.2 *	1.7 *	0.95 *	0.64 *	0.71 *	0.89 *	0.58 *
23	0.42 *	1.37 *	0.9 *	1.3 *	0.98 *	1.16 *	1.17 *	0.83 *	0.71 *	0.54 *	0.74 *	0.45 *
24	0.39 *	1.82 *	0.83 *	0.97 *	0.85 *	1.12 *	1.05 *	0.87 *	1.78 *	0.51 *	0.67 *	0.41 *
25	0.35 *	1.53 *	0.78 *	0.88 *	0.91 *	0.9 *	2.63 *	0.85 *	1.43 *	0.8 *	0.62 *	0.44 *
26	0.33 *	1.09 *	0.74 *	0.85 *	1.52 *	0.78 *	1.45 *	0.84 *	0.92 *	0.66 *	0.58 *	0.45 *
27	0.77 *	2.95 *	0.7 *	0.82 *	0.99 *	1.07 *	1.41 *	1.02 *	0.84 *	0.54 *	0.55 *	0.39 *
28	0.92 *	1.62 *	0.67 *	0.8 *	1.24 *	0.88 *	1.37 *	1.85 *	0.81 *	0.5 *	0.5 *	0.53 *
29	0.87 *		1.17 *	0.77 *	0.79 *	0.75 *	1.34 *	1.32 *	0.79 *	0.5 *	0.47 *	0.47 *
30	0.8 *		1.32 *	0.62 *	0.83 *	0.72 *	1.25 *	0.99 *	0.74 *	0.46 *	0.5 *	0.44 *
31	0.77 *		1.95 *		1.4 *		1.48 *	0.8 *		0.51 *		0.4 *
Nivel Max.	1.09 *	2.95 *	1.95 *	3.35 *	1.89 *	2.83 *	2.65 *	1.85 *	1.98 *	1.22 *	0.89 *	0.99 *
Día	3	27	31	21	20	6	17	28	19	4	22	20
Hora	15	17	17	13	16	16	10	17	13	17	17	10
Nivel Mín.	0.33 *	0.33 *	0.62 *	0.54 *	0.47 *	0.72 *	0.54 *	0.8 *	0.64 *	0.46 *	0.32 *	0.39 *
Día	26	22	13	13	9	30	7	vv	22	30	4	27
Hora	13	9	17	17	17	14	14		15	13	14	17
Nivel Medio	0.66	0.91	0.89	1.08	0.93	1.4	1.42	1.14	0.99	0.71	0.53	0.55

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

2013

H0722	YANAHURCO DJ VALLE											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.98 *	1.27 *	1.27 *	1.16 *	1 *	1.43 *	1.07 *	1.37 *	1.55 *	1.05 *	1.13 *	1.01 *
2	1.04 *	1.2 *	1.2 *	1.2 *	0.99 *	1.1 *	1.08 *	1.47 *	1.2 *	1.04 *	1.11 *	1 *
3	1.28 *	1.2 *	1.2 *	1.18 *	0.98 *	1.05 *	1.07 *	1.37 *	1.13 *	1.03 *	1.09 *	0.99 *
4	1.54 *	1.23 *	2.23 *	1.17 *	0.97 *	1.04 *	1.06 *	1.23 *		1.52 *	1.08 *	0.98 *
5	1.23 *	1.25 *	1.25 *	1.16 *	0.97 *	1.08 *	1.05 *	1.25 *	1.1 *	1.26 *	1.07 *	1.11 *
6	1.1 *	1.19 *	1.19 *	1.15 *	1.33 *	1.11 *	1.04 *	1.24 *	1.09 *	1.15 *	1.06 *	1.09 *
7	1.04 *	1.18 *	1.18 *	1.14 *	1.17 *	1.1 *	1.02 *	1.23 *	1.08 *	1.14 *	1.04 *	1.08 *
8	1.06 *	1.14 *	1.17 *	1.13 *	1.1 *	1.17 *	1.82 *	1.22 *	1.06 *	1.12 *	1.03 *	1.07 *
9	1 *	1.16 *	1.16 *	1.13 *	1.07 *	1.3 *	1.9 *	1.21 *	1.09 *	1.1 *	1.02 *	1.06 *
10	0.99 *	1.14 *	1.14 *	1.11 *	1.06 *	1.18 *	1.5 *	1.2 *	1.16 *	1.09 *	1.01 *	1.05 *
11	0.96 *	1.13 *	1.13 *	1.1 *	1.04 *	1.18 *	1.37 *	1.19 *	1.14 *	1.08 *	1 *	1.04 *
12	1 *	1.11 *	1.11 *	1.09 *	1.01 *	1.2 *	1.26 *	1.17 *	1.12 *	1.07 *	0.99 *	1.03 *
13	1.08 *	1.09 *	1.09 *	1.08 *	0.99 *	1.16 *	1.22 *	1.15 *	1.1 *	1.06 *	1 *	1.02 *
14	1.07 *	1.06 *	1.06 *	1.07 *	1.16 *	1.16 *	1.26 *	1.13 *	1.08 *	1.05 *	1.01 *	1.01 *
15	1.06 *	1.03 *	1.03 *	1.06 *	1.14 *	1.16 *	1.82 *	1.14 *	1.07 *	1.04 *	1 *	1 *
16	1.04 *	1.03 *	1.03 *	1.05 *	1.12 *	1.15 *	1.66 *	1.14 *	1.06 *	1.03 *	0.99 *	0.99 *
17	1.02 *	1.02 *	1.02 *	1.04 *	1.11 *	1.14 *	1.7 *	1.13 *	1.05 *	1.3 *	0.97 *	1.02 *
18	1.04 *	1.04 *	1.04 *	1.03 *	1.1 *	1.13 *	1.48 *	1.12 *	1.04 *	1.19 *	0.96 *	1.01 *
19	1 *	1.56 *	1.56 *	1.01 *	1.09 *	1.22 *	1.25 *	1.11 *	1.62 *	1.17 *	0.95 *	1 *
20	0.99 *	1.33 *	1.48 *	1.37 *	1.09 *	1.28 *	1.2 *	1.15 *	1.27 *	1.14 *	0.97 *	1.13 *
21	0.98 *	1.83 *	1.83 *	1.14 *	1.17 *	1.17 *	1.2 *	1.22 *	1.02 *	1.11 *	1 *	1.09 *
22	0.98 *	1.4 *	1.4 *	1.15 *	1.16 *	1.13 *	1.2 *	1.2 *	1 *	1.19 *	0.98 *	1.08 *
23	0.97 *	1.28 *	1.28 *	1.05 *	1.1 *	1.1 *	1.25 *	1.15 *	1.04 *	1.14 *	0.98 *	1.07 *
24	1 *	1.18 *	1.18 *	1 *	1.09 *	1.09 *	1.2 *	1.12 *	1 *	1.08 *	0.98 *	2.06 *
25	1 *	1.09 *	1.09 *	1 *	1.08 *	1.08 *	1.45 *	1.09 *	1 *	1.04 *	1.06 *	1.04 *
26	0.99 *	1.07 *	1.07 *	0.99 *	1.06 *	1.07 *	1.25 *	1.09 *	1.05 *	1 *	1.08 *	1.02 *
27	0.98 *	1.06 *	1.06 *	0.99 *	1.05 *	1.06 *	1.17 *	1.08 *		1.01 *	1.08 *	0.99 *
28	0.97 *	1.06 *	1.06 *	0.98 *	1.08 *	1.05 *	1.15 *	1.23 *		1.03 *	1.06 *	0.98 *
29	0.98 *		1.05 *	0.96 *	1.08 *	1.04 *	2.04 *	1.18 *		1.04 *	1.04 *	0.97 *
30	0.99 *		1.05 *	0.97 *	1.05 *	1.03 *	1.39 *	1.14 *		1.04 *	1.02 *	0.96 *
31	0.98 *		1.04 *		1 *		1.3 *	1.14 *		1.15 *		0.97 *
Nivel Max.	1.58 *	1.85 *	2.25 *	1.48 *	1.35 *	1.5 *	2.08 *	1.5 *		1.8 *	1.13 *	3.05 *
Día	2	21	4	20	6	1	29	2		4	1	24
Hora	7	7	17	7	7	7	17	7		17	7	17
Nivel Mín.	0.92 *	1 *	1 *	0.95 *	0.96 *	1.02 *	1.01 *	1.08 *		1 *	0.94 *	0.96 *
Día	12	15	15	31	4	4	7	25		26	20	31
Hora	7	17	17	17	17	17	17	17		17	7	7
Nivel Medio	1.04	1.19	1.21	1.09	1.07	1.14	1.33	1.19	1.12	1.11	1.02	1.06

NOTA: * DATOS LIMNIMETRICOS

2013

H0763	QDA. MULACORRAL AJ CALAMACA											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.32 *	0.42 *	0.51 *	0.56 *	0.47 *	0.48 *	0.46 *	0.64 *	0.45 *	0.45 *	0.46 *	0.44 *
2	0.33 *	0.45 *	0.51 *	0.54 *	0.47 *	0.48 *	0.45 *	0.66 *	0.4 *	0.45 *	0.45 *	0.44 *
3	0.37 *	0.45 *	0.51 *	0.54 *	0.47 *	0.48 *	0.45 *	0.74 *	0.38 *	0.45 *	0.45 *	0.43 *
4	0.49 *	0.46 *	0.51 *	0.53 *	0.47 *	0.48 *	0.45 *	0.69 *	0.38 *	0.45 *	0.44 *	0.44 *
5	0.43 *	0.48 *	0.52 *	0.52 *	0.47 *	0.49 *	0.45 *	0.61 *	0.38 *	0.45 *	0.44 *	0.44 *
6	0.37 *	0.48 *	0.51 *	0.51 *	0.47 *	0.49 *	0.45 *	0.67 *	0.41 *	0.45 *	0.44 *	0.43 *
7	0.34 *	0.49 *	0.51 *	0.51 *	0.48 *	0.51 *	0.47 *	0.65 *	0.44 *	0.45 *	0.44 *	0.43 *
8	0.33 *	0.5 *	0.5 *	0.51 *	0.47 *	0.56 *	0.52 *	0.6 *	0.45 *	0.45 *	0.44 *	0.43 *
9	0.32 *	0.5 *	0.51 *	0.51 *	0.46 *	0.59 *	0.7 *	0.6 *	0.46 *	0.47 *	0.44 *	0.44 *
10	0.33 *	0.49 *	0.51 *	0.51 *	0.44 *	0.56 *	0.55 *	0.59 *	0.48 *	0.46 *	0.44 *	0.43 *
11	0.33 *	0.49 *	0.5 *	0.51 *	0.43 *	0.57 *	0.52 *	0.58 *	0.49 *	0.46 *	0.43 *	0.43 *
12	0.32 *	0.49 *	0.5 *	0.5 *	0.42 *	0.54 *	0.5 *	0.58 *	0.48 *	0.46 *	0.43 *	0.43 *
13	0.32 *	0.5 *	0.5 *	0.49 *	0.44 *	0.52 *	0.5 *	0.58 *	0.47 *	0.46 *	0.44 *	0.43 *
14	0.32 *	0.52 *	0.51 *	0.49 *	0.44 *	0.51 *	0.5 *	0.52 *	0.46 *	0.56 *	0.44 *	0.43 *
15	0.32 *	0.51 *	0.51 *	0.5 *	0.49 *	0.52 *	0.5 *	0.55 *	0.47 *	0.51 *	0.44 *	0.43 *
16	0.32 *	0.5 *	0.51 *	0.49 *	0.5 *	0.5 *	0.7 *	0.52 *	0.47 *	0.51 *	0.44 *	0.43 *
17	0.36 *	0.49 *	0.52 *	0.49 *	0.5 *	0.5 *	0.69 *	0.52 *	0.44 *	0.52 *	0.44 *	0.43 *
18	0.36 *	0.48 *	0.53 *	0.49 *	0.39 *	0.5 *	0.65 *	0.52 *	0.49 *	0.52 *	0.44 *	0.43 *
19	0.39 *	0.49 *	0.53 *	0.5 *	0.4 *	0.58 *	0.61 *	0.53 *	0.52 *	0.5 *	0.44 *	0.43 *
20	0.4 *	0.5 *	0.52 *	0.54 *	0.41 *	0.55 *	0.57 *	0.52 *	0.51 *	0.49 *	0.44 *	0.42 *
21	0.39 *	0.49 *	0.58 *	0.51 *	0.41 *	0.51 *	0.56 *	0.52 *	0.49 *	0.48 *	0.43 *	0.42 *
22	0.39 *	0.5 *	0.59 *	0.5 *	0.4 *	0.5 *	0.56 *	0.52 *	0.46 *	0.47 *	0.43 *	0.41 *
23	0.37 *	0.51 *	0.55 *	0.51 *	0.44 *	0.49 *	0.56 *	0.52 *	0.45 *	0.46 *	0.43 *	0.41 *
24	0.38 *	0.5 *	0.54 *	0.5 *	0.48 *	0.48 *	0.55 *	0.5 *	0.48 *	0.46 *	0.43 *	0.4 *
25	0.38 *	0.5 *	0.56 *	0.5 *	0.48 *	0.48 *	0.58 *	0.5 *	0.45 *	0.46 *	0.43 *	0.4 *
26	0.39 *	0.51 *	0.54 *	0.5 *	0.5 *	0.48 *	0.56 *	0.5 *	0.45 *	0.46 *	0.43 *	0.4 *
27	0.39 *	0.5 *	0.42 *	0.5 *	0.49 *	0.48 *	0.55 *	0.5 *	0.45 *	0.46 *	0.43 *	0.44 *
28	0.39 *	0.52 *	0.51 *	0.5 *	0.48 *	0.47 *	0.54 *	0.51 *	0.45 *	0.46 *	0.44 *	0.48 *
29	0.39 *		0.52 *	0.48 *	0.48 *	0.46 *	0.58 *	0.52 *	0.45 *	0.46 *	0.44 *	0.48 *
30	0.39 *		0.52 *	0.47 *	0.49 *	0.46 *	0.56 *	0.49 *	0.45 *	0.46 *	0.44 *	0.48 *
31	0.39 *				0.54 *		0.56 *	0.43 *		0.46 *		0.48 *
Nivel Max.	0.5 *	0.52 *		0.6 *	0.6 *	0.62 *	0.76 *	0.78 *	0.54 *	0.58 *	0.46 *	0.48 *
Día	4	vv		1	31	9	16	3	19	14	1	vv
Hora	7			17	7	7	7	17	17	7	7	
Nivel Mín.	0.31 *	0.42 *		0.47 *	0.39 *	0.46 *	0.45 *	0.38 *	0.38 *	0.44 *	0.43 *	0.4 *
Día	16	1		30	18	vv	vv	31	vv	7	vv	vv
Hora	17	17		7	17			7		7		
Nivel Medio	0.36	0.49	0.52	0.51	0.46	0.51	0.54	0.56	0.45	0.47	0.44	0.43

NOTA: * DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias

2013

H0764	CALAMACA DJ Q.HUARCUSACHA											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.7 *	0.72 *	0.9 *	0.9 *	0.63 *	0.84 *	0.81 *	0.96 *	0.83 *	0.78 *	0.75 *	0.72 *
2	0.71 *	0.72 *	0.89 *	0.85 *	0.63 *	0.83 *	0.81 *	1 *	0.8 *	0.78 *	0.75 *	0.72 *
3	0.76 *	0.72 *	0.88 *	0.85 *	0.63 *	0.83 *	0.86 *	1.04 *	0.79 *	0.78 *	0.75 *	0.72 *
4	0.87 *	0.72 *	0.88 *	0.86 *	0.64 *	0.84 *	0.75 *	1.02 *	0.73 *	0.78 *	0.75 *	0.73 *
5	0.77 *	0.76 *	0.88 *	0.86 *	0.63 *	0.85 *	0.75 *	0.96 *	0.68 *	0.79 *	0.75 *	0.74 *
6	0.75 *	0.75 *	0.87 *	0.84 *	0.63 *	0.84 *	0.75 *	0.94 *	0.76 *	0.78 *	0.75 *	0.73 *
7	0.74 *	0.74 *	0.85 *	0.84 *	0.63 *	0.87 *	0.77 *	0.93 *	0.76 *	0.78 *	0.75 *	0.73 *
8	0.72 *	0.75 *	0.85 *	0.84 *	0.62 *	0.86 *	0.88 *	0.89 *	0.76 *	0.78 *	0.75 *	0.73 *
9	0.71 *	0.78 *	0.86 *	0.84 *	0.62 *	0.98 *	1.02 *	0.88 *	0.79 *	0.78 *	0.75 *	0.73 *
10	0.72 *	0.8 *	0.85 *	0.65 *	0.61 *	0.97 *	0.92 *	0.88 *	0.78 *	0.78 *	0.75 *	0.73 *
11	0.72 *	0.8 *	0.84 *	0.64 *	0.61 *	0.94 *	0.92 *	0.88 *	0.8 *	0.78 *	0.74 *	0.72 *
12	0.71 *	0.81 *	0.85 *	0.64 *	0.61 *	0.96 *	0.88 *	0.88 *	0.79 *	0.77 *	0.74 *	0.72 *
13	0.71 *	0.8 *	0.84 *	0.64 *	0.61 *	0.93 *	0.87 *	0.86 *	0.8 *	0.76 *	0.75 *	0.72 *
14	0.7 *	0.82 *	0.85 *	0.63 *	0.61 *	0.89 *	0.87 *	0.8 *	0.78 *	0.83 *	0.75 *	0.72 *
15	0.7 *	0.81 *	0.85 *	0.67 *	0.66 *	0.88 *	0.87 *	0.82 *	0.79 *	0.78 *	0.74 *	0.72 *
16	0.7 *	0.81 *	0.83 *	0.64 *	0.65 *	0.86 *	0.98 *	0.81 *	0.8 *	0.79 *	0.72 *	0.72 *
17	0.69 *	0.81 *	0.84 *	0.65 *	0.65 *	0.85 *	1.05 *	0.79 *	0.74 *	0.78 *	0.72 *	0.72 *
18	0.69 *	0.72 *	0.84 *	0.64 *	0.63 *	0.86 *	1.05 *	0.81 *	0.79 *	0.77 *	0.72 *	0.71 *
19	0.69 *	0.82 *	0.85 *	0.82 *	0.66 *	0.99 *	0.99 *	0.79 *	0.84 *	0.78 *	0.72 *	0.71 *
20	0.69 *	0.81 *	0.82 *	0.92 *	0.66 *	0.96 *	0.91 *	0.81 *	0.82 *	0.79 *	0.72 *	0.71 *
21	0.7 *	0.72 *	0.86 *	0.77 *	0.66 *	0.94 *	0.9 *	0.81 *	0.8 *	0.78 *	0.73 *	0.71 *
22	0.7 *	0.72 *	0.89 *	0.89 *	0.64 *	0.94 *	0.89 *	0.81 *	0.79 *	0.76 *	0.73 *	0.71 *
23	0.7 *	0.82 *	0.86 *	0.82 *	0.8 *	0.9 *	0.81 *	0.81 *	0.78 *	0.76 *	0.73 *	0.71 *
24	0.67 *	0.81 *	0.85 *	0.93 *	0.8 *	0.88 *	0.83 *	0.81 *	0.8 *	0.77 *	0.73 *	0.71 *
25	0.67 *	0.81 *	0.85 *	0.95 *	0.81 *	0.86 *	0.86 *	0.82 *	0.78 *	0.77 *	0.73 *	0.71 *
26	0.71 *	0.84 *	0.85 *	0.93 *	0.8 *	0.83 *	0.91 *	0.81 *	0.78 *	0.76 *	0.73 *	0.7 *
27	0.71 *	0.66 *	0.8 *	0.93 *	0.8 *	0.81 *	0.88 *	0.79 *	0.79 *	0.76 *	0.71 *	0.7 *
28	0.71 *	0.77 *	0.87 *	0.93 *	0.8 *	0.81 *	0.87 *	0.82 *	0.79 *	0.76 *	0.71 *	0.7 *
29	0.71 *		0.83 *	0.94 *	0.79 *	0.81 *	0.91 *	0.8 *	0.79 *	0.76 *	0.72 *	0.7 *
30	0.71 *		0.84 *	0.93 *	0.8 *	0.82 *	1 *	0.81 *	0.78 *	0.76 *	0.72 *	0.71 *
31	0.71 *		0.84 *		0.88 *		0.97 *	0.79 *		0.76 *		0.7 *
Nivel Max.	0.92 *	0.89 *	0.91 *	0.95 *	0.91 *	1.04 *	1.05 *	1.07 *	0.86 *	0.88 *	0.75 *	0.74 *
Día	4	28	1	20	31	19	vv	3	19	14	vv	5
Hora	7	17	17	7	7	7		17	17	7		7
Nivel Mín.	0.63 *	0.64 *	0.74 *	0.63 *	0.61 *	0.81 *	0.75 *	0.78 *	0.68 *	0.76 *	0.71 *	0.7 *
Día	24	21	27	13	vv	vv	vv	31	5	vv	vv	vv
Hora	17	7	7	17				7	7			
Nivel Medio	0.71	0.77	0.85	0.81	0.68	0.88	0.89	0.86	0.78	0.77	0.73	0.72

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

2013

H0783	OZOGOCHE EN LOS LAGOS											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.61 *	0.72 *	0.78 *	0.72 *	0.6 *	0.84 *	0.79 *	1.07 *	0.8 *	0.86 *	0.66 *	0.56 *
2	0.71 *	0.72 *	0.79 *	0.73 *	0.64 *	0.85 *	0.78 *	1.06 *	0.79 *	0.85 *	0.63 *	0.57 *
3	0.82 *	0.71 *	0.8 *	0.75 *	0.62 *	0.86 *	0.76 *	1.04 *	0.78 *	0.84 *	0.65 *	0.57 *
4	0.9 *	0.71 *	0.81 *	0.76 *	0.64 *	0.87 *	0.75 *	1.02 *	0.77 *	0.82 *	0.65 *	0.58 *
5	0.97 *	0.74 *	0.83 *	0.76 *	0.64 *	0.89 *	0.74 *	1.01 *	0.76 *	0.81 *	0.64 *	0.58 *
6	0.99 *	0.73 *	0.85 *	0.76 *	0.63 *	0.91 *	0.74 *	1 *	0.75 *	0.8 *	0.63 *	0.58 *
7	0.99 *	0.72 *	0.87 *	0.78 *	0.63 *	0.93 *	0.76 *	0.98 *	0.74 *	0.79 *	0.62 *	0.58 *
8	0.98 *	0.72 *	0.89 *	0.78 *	0.64 *	0.96 *	0.81 *	0.96 *	0.73 *	0.78 *	0.61 *	0.57 *
9	0.99 *	0.74 *	0.9 *	0.77 *	0.64 *	0.98 *	1.08 *	0.94 *	0.75 *	0.77 *	0.6 *	0.57 *
10	1.01 *	0.73 *	0.89 *	0.76 *	0.65 *	0.99 *	1.05 *	0.93 *	0.78 *	0.76 *	0.6 *	0.57 *
11	0.98 *	0.72 *	0.87 *	0.75 *	0.65 *	1 *	1.04 *	0.91 *	0.8 *	0.71 *	0.59 *	0.57 *
12	0.95 *	0.74 *	0.86 *	0.74 *	0.66 *	1.01 *	1.05 *	0.9 *	0.79 *	0.75 *	0.59 *	0.57 *
13	0.93 *	0.73 *	0.85 *	0.73 *	0.66 *	1.01 *	1.06 *	0.89 *	0.78 *	0.76 *	0.6 *	0.57 *
14	0.91 *	0.73 *	0.84 *	0.74 *	0.67 *	1.04 *	1.07 *	0.88 *	0.77 *	0.77 *	0.61 *	0.57 *
15	0.88 *	0.72 *	0.83 *	0.73 *	0.68 *	1.05 *	1.08 *	0.87 *	0.76 *	0.78 *	0.61 *	0.57 *
16	0.87 *	0.71 *	0.82 *	0.72 *	0.69 *	1.05 *	1.12 *	0.87 *	0.75 *	0.79 *	0.61 *	0.57 *
17	0.85 *	0.74 *	0.81 *	0.73 *	0.7 *	1.04 *	1.16 *	0.87 *	0.78 *	0.79 *	0.59 *	0.57 *
18	0.85 *	0.74 *	0.8 *	0.74 *	0.72 *	1.02 *	1.15 *	0.87 *	0.86 *	0.78 *	0.6 *	0.57 *
19	0.83 *	0.73 *	0.8 *	0.75 *	0.73 *	1 *	1.13 *	0.85 *	0.94 *	0.77 *	0.6 *	0.57 *
20	0.82 *	0.74 *	0.79 *	0.77 *	0.74 *	0.98 *	1.11 *	0.84 *	1.01 *	0.79 *	0.59 *	0.57 *
21	0.81 *	0.75 *	0.79 *	0.79 *	0.77 *	0.96 *	1.09 *	0.85 *	0.99 *	0.79 *	0.59 *	0.56 *
22	0.8 *	0.75 *	0.79 *	0.79 *	0.79 *	0.94 *	1.08 *	0.87 *	0.97 *	0.78 *	0.58 *	0.56 *
23	0.79 *	0.76 *	0.78 *	0.77 *	0.82 *	0.92 *	1.06 *	0.85 *	0.98 *	0.76 *	0.58 *	0.56 *
24	0.76 *	0.77 *	0.77 *	0.76 *	0.84 *	0.9 *	1.04 *	0.84 *	0.97 *	0.75 *	0.58 *	0.56 *
25	0.77 *	0.77 *	0.76 *	0.75 *	0.86 *	0.88 *	1.02 *	0.83 *	0.96 *	0.73 *	0.57 *	0.55 *
26	0.76 *	0.78 *	0.75 *	0.74 *	0.87 *	0.87 *	1.04 *	0.82 *	0.94 *	0.72 *	0.57 *	0.55 *
27	0.75 *	0.78 *	0.74 *	0.73 *	0.88 *	0.85 *	1.03 *	0.83 *	0.92 *	0.7 *	0.57 *	0.55 *
28	0.74 *	0.77 *	0.75 *	0.71 *	0.88 *	0.83 *	1.01 *	0.83 *	0.9 *	0.7 *	0.57 *	0.55 *
29	0.74 *		0.74 *	0.69 *	0.87 *	0.76 *	1 *	0.82 *	0.88 *	0.69 *	0.56 *	0.55 *
30	0.73 *		0.73 *	0.68 *	0.86 *	0.79 *	1.03 *	0.82 *	0.88 *	0.68 *	0.56 *	0.55 *
31	0.72 *		0.72 *		0.85 *		1.06 *	0.81 *		0.68 *		0.55 *
Nivel Max.	1.01 *	0.78 *	0.9 *	0.79 *	0.88 *	1.05 *	1.17 *	1.07 *	1.02 *	0.86 *	0.66 *	0.58 *
Día	10	vv	9	vv	vv	vv	17	1	19	1	1	vv
Hora	7		6				7	7	18	6	6	
Nivel Mín.	0.59 *	0.7 *	0.72 *	0.68 *	0.6 *	0.7 *	0.74 *	0.8 *	0.73 *	0.67 *	0.56 *	0.55 *
Día	1	4	31	30	1	29	vv	31	8	31	vv	vv
Hora	7	7	17	18	7	18		18	7	17		
Nivel Medio	0.84	0.74	0.8	0.74	0.72	0.93	0.99	0.9	0.84	0.76	0.6	0.56

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

2013

H0786	GUAMOTE AJ CEBADAS											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.87 *	0.83 *	0.8 *	0.95 *	0.88 *	1.23 *	0.85 *	0.83 *	0.81 *	0.82 *	0.87 *	0.81 *
2	0.88 *	0.83 *	0.81 *	0.92 *	1.15 *	1.3 *	0.87 *	0.83 *	0.8 *	0.81 *	0.84 *	0.81 *
3	0.91 *	0.81 *	0.87 *	0.91 *	1.17 *	1.16 *	0.98 *	0.83 *	0.81 *	0.81 *	0.83 *	0.82 *
4	0.94 *	0.97 *	0.85 *	0.9 *	1.14 *	1.08 *	0.98 *	0.81 *	0.8 *	0.81 *	0.82 *	0.84 *
5	0.94 *	1.03 *	0.9 *	0.89 *	1.07 *	1.12 *	0.94 *	0.82 *	0.81 *	0.79 *	0.8 *	0.82 *
6	0.92 *	0.95 *	0.88 *	0.88 *	1.08 *	1.1 *	0.91 *	0.81 *	0.81 *	0.79 *	0.78 *	0.83 *
7	0.9 *	0.89 *	0.89 *	0.87 *	1.13 *	1.08 *	0.9 *	0.81 *	0.8 *	0.82 *	0.78 *	0.86 *
8	0.89 *	0.87 *	0.87 *	0.86 *	1.09 *	1.05 *	0.88 *	0.83 *	0.8 *	0.82 *	0.83 *	0.87 *
9	0.91 *	0.86 *	0.87 *	0.85 *	1.2 *	1.03 *	0.88 *	0.82 *	0.81 *	0.83 *	0.8 *	0.91 *
10	0.91 *	0.87 *	0.86 *	0.84 *	1.21 *	1 *	0.91 *	0.84 *	0.8 *	0.81 *	0.81 *	0.92 *
11	0.88 *	0.9 *	0.87 *	0.84 *	1.13 *	0.98 *	0.92 *	0.84 *	0.78 *	0.83 *	0.84 *	0.89 *
12	0.87 *	0.91 *	0.88 *	0.83 *	1.09 *	0.95 *	0.9 *	0.84 *	0.78 *	0.85 *	0.84 *	0.87 *
13	1.04 *	0.94 *	0.87 *	0.84 *	1.06 *	0.91 *	0.88 *	0.83 *	0.78 *	0.85 *	0.82 *	0.86 *
14	0.9 *	0.96 *	0.87 *	0.83 *	1.06 *	0.89 *	0.86 *	0.83 *	0.78 *	0.92 *	0.82 *	0.87 *
15	0.85 *	0.97 *	0.92 *	0.84 *	1.06 *	0.87 *	0.85 *	0.85 *	0.79 *	0.98 *	0.81 *	0.86 *
16	0.83 *	0.94 *	1.13 *	0.84 *	1.13 *	0.89 *	0.83 *	0.83 *	0.81 *	0.95 *	0.8 *	0.85 *
17	0.83 *	0.95 *	1.1 *	0.84 *	1.06 *	0.89 *	0.84 *	0.84 *	0.81 *	0.95 *	0.84 *	0.84 *
18	0.8 *	0.96 *	0.87 *	0.83 *	1.03 *	0.88 *	0.84 *	0.83 *	0.82 *	0.95 *	0.85 *	1.04 *
19	0.78 *	0.96 *	0.86 *	1.11 *	1.15 *	0.87 *	0.83 *	0.82 *	0.82 *	0.91 *	0.84 *	0.97 *
20	0.77 *	0.94 *	1.09 *	1.15 *	1.07 *	0.86 *	0.81 *	0.82 *	0.83 *	0.96 *	0.84 *	0.89 *
21	0.84 *	0.87 *	1.13 *	1.28 *	1.05 *	0.87 *	0.81 *	0.82 *	0.81 *	0.96 *	0.82 *	0.86 *
22	0.83 *	0.89 *	1.06 *	1.26 *	1.33 *	0.86 *	0.81 *	0.81 *	0.82 *	0.88 *	0.84 *	0.85 *
23	0.84 *	0.88 *	1.01 *	1.13 *	1.18 *	0.85 *	0.81 *	0.8 *	0.84 *	0.92 *	1.05 *	0.84 *
24	0.86 *	0.86 *	0.98 *	1.04 *	1.06 *	0.84 *	0.83 *	0.81 *	0.83 *	0.93 *	0.97 *	0.83 *
25	0.85 *	0.85 *	0.97 *	1.01 *	1.22 *	0.84 *	0.81 *	0.81 *	0.81 *	0.9 *	0.9 *	0.82 *
26	0.88 *	0.83 *	0.97 *	0.98 *	1.15 *	0.82 *	0.82 *	0.84 *	0.81 *	0.88 *	0.85 *	0.79 *
27	0.88 *	0.82 *	0.95 *	0.95 *	1.23 *	0.8 *	0.81 *	0.83 *	0.81 *	0.88 *	0.84 *	0.77 *
28	0.88 *	0.81 *	0.96 *	0.92 *	1.19 *	0.81 *	0.81 *	0.83 *	0.81 *	0.89 *	0.83 *	0.78 *
29	0.87 *		0.94 *	0.9 *	1.18 *	0.8 *	0.82 *	0.81 *	0.81 *	0.96 *	0.83 *	0.78 *
30	0.85 *		0.93 *	0.9 *	1.29 *	0.81 *	0.81 *	0.81 *	0.83 *	0.92 *	0.83 *	0.77 *
31	0.84 *		0.94 *		1.35 *		0.82 *	0.82 *		0.89 *		0.76 *
Nivel Max.	1.2 *	1.05 *	1.3 *	1.4 *	1.5 *	1.36 *	1.1 *	0.85 *	0.84 *	1 *	1.24 *	1.25 *
Día	13	5	16	19	22	2	3	10	24	23	23	18
Hora	17	7	17	17	17	17	17	7	7	17	17	17
Nivel Mín.	0.77 *	0.8 *	0.79 *	0.82 *	0.88 *	0.8 *	0.8 *	0.8 *	0.77 *	0.78 *	0.76 *	0.76 *
Día	20	28	1	19	1	vv	28	24	13	6	7	31
Hora	7	17	17	7	7		17	17	7	7	17	7
Nivel Medio	0.87	0.9	0.93	0.94	1.13	0.95	0.86	0.82	0.81	0.88	0.84	0.84

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

2013

H0788	PUELA AJ CHAMBO											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.7 *	0.37 *	1 *	1.13 *	0.36 *	0.74 *	0.47 *	0.74 *	0.51 *		0.32 *	0.28 *
2	1.23 *	0.35 *	0.87 *	0.87 *	0.33 *	0.78 *	0.53 *	0.7 *	0.5 *		0.31 *	0.25 *
3	1.48 *	0.45 *	1.06 *	0.69 *	0.32 *	0.82 *	0.66 *	0.91 *	0.47 *	0.51 *	0.3 *	0.27 *
4	1.71 *	0.51 *	0.91 *	0.68 *	0.31 *	0.75 *	0.54 *	0.81 *	0.45 *	0.5 *	0.29 *	0.51 *
5	0.98 *	0.72 *	0.85 *	0.5 *	0.41 *	0.69 *	0.45 *	0.69 *	0.48 *	0.48 *	0.26 *	0.5 *
6	0.9 *	0.5 *	0.72 *	0.45 *	0.38 *	0.92 *	0.44 *	0.8 *	0.45 *	0.64 *	0.25 *	0.52 *
7	0.95 *	0.38 *	0.68 *	0.46 *	0.36 *	0.99 *	0.68 *	0.77 *	0.44 *	0.51 *	0.25 *	0.42 *
8	1 *	0.34 *	0.61 *	0.66 *	0.56 *	0.97 *	1.15 *	0.63 *	0.44 *	0.56 *	0.25 *	0.44 *
9	1.01 *	0.33 *	0.59 *	0.57 *	0.49 *	0.79 *	1.48 *	0.55 *	0.57 *	0.58 *	0.31 *	0.44 *
10	0.96 *	0.32 *	0.61 *	0.45 *	0.4 *	0.7 *	0.82 *	0.56 *	0.78 *	0.54 *	0.26 *	0.52 *
11	0.93 *	0.43 *	0.54 *	0.42 *	0.36 *	0.76 *	0.72 *	0.58 *	0.51 *	0.51 *	0.28 *	0.44 *
12	0.82 *	0.84 *	0.56 *	0.41 *	0.35 *	0.8 *	0.71 *	0.56 *	0.46 *	0.47 *	0.3 *	0.39 *
13	0.74 *	0.48 *	0.49 *	0.53 *	0.34 *	0.74 *	1.03 *	0.63 *	0.45 *	0.47 *	0.44 *	0.35 *
14	0.63 *	0.58 *	0.48 *	0.92 *	0.95 *	0.68 *	0.87 *	0.84 *	0.42 *	0.87 *	0.88 *	0.31 *
15	0.51 *	0.5 *	0.47 *	0.67 *	0.65 *	0.65 *	0.8 *	0.72 *	0.41 *	0.8 *	0.48 *	0.31 *
16	0.42 *	0.43 *	0.43 *	0.76 *	0.58 *	0.55 *	1.03 *	0.74 *	0.66 *	0.75 *	0.4 *	0.68 *
17	0.39 *	0.42 *	0.46 *	0.75 *	0.55 *	0.48 *	1.22 *	0.72 *	0.49 *	0.72 *	0.42 *	0.63 *
18	0.38 *	0.73 *	0.51 *	0.58 *	0.65 *	0.87 *	0.89 *	0.72 *	0.59 *	0.55 *	0.46 *	0.4 *
19	0.37 *	0.74 *	0.44 *	0.5 *	0.82 *	1.03 *	0.75 *	0.54 *	0.95 *	0.47 *	0.36 *	0.35 *
20	0.36 *	0.77 *	0.41 *	0.77 *	0.92 *	0.83 *	0.64 *	0.48 *	0.67 *	0.42 *	0.32 *	0.36 *
21	0.4 *	0.63 *	0.9 *	0.7 *	0.77 *	0.67 *	0.65 *	0.57 *	0.51 *	0.42 *	0.31 *	0.37 *
22	0.37 *	0.83 *	0.72 *	0.6 *	0.66 *	0.57 *	0.67 *	0.55 *	0.49 *	0.38 *	0.29 *	0.34 *
23	0.42 *	0.91 *	0.49 *	0.65 *	0.51 *	0.54 *	0.6 *	0.5 *	0.9 *	0.35 *	0.31 *	0.3 *
24	0.42 *	0.67 *	0.44 *	0.53 *	0.39 *	0.61 *	0.74 *	0.48 *	1.06 *	0.36 *	0.34 *	0.3 *
25	0.36 *	0.51 *	0.45 *	0.43 *	0.66 *	0.55 *	1.2 *	0.47 *	0.65 *	0.34 *	0.35 *	0.29 *
26	0.46 *	0.59 *	0.47 *	0.38 *	0.95 *	0.5 *	0.88 *	0.82 *	0.54 *	0.39 *	0.31 *	0.27 *
27	0.53 *	0.87 *	0.43 *	0.35 *	0.6 *	0.47 *	0.62 *	0.67 *	0.51 *	0.38 *	0.38 *	0.27 *
28	0.71 *	1.02 *	0.6 *	0.34 *	0.51 *	0.56 *	0.55 *	0.83 *	0.52 *	0.35 *	0.3 *	0.78 *
29	0.6 *		0.62 *	0.32 *	0.46 *	0.38 *	0.69 *	0.66 *	0.54 *	0.33 *	0.38 *	0.85 *
30	0.49 *		0.66 *	0.38 *	0.63 *	0.32 *	0.66 *	0.52 *	0.58 *	0.33 *	0.32 *	0.69 *
31	0.41 *		0.6 *		1.14 *		1.07 *	0.55 *		0.33 *		0.51 *
Nivel Max.	1.75 *	1.15 *	1.14 *	1.7 *	1.28 *	1.15 *	1.62 *	1.06 *	1.2 *		1 *	0.88 *
Día	4	28	3	1	31	6	9	14	23		14	29
Hora	7	17	17	17	7	17	17	17	17		7	7
Nivel Mín.	0.34 *	0.31 *	0.38 *	0.32 *	0.31 *	0.3 *	0.42 *	0.46 *	0.38 *		0.24 *	0.24 *
Día	21	10	27	29	4	30	6	25	15		6	2
Hora	7	7	7	7	17	7	7	17	7		17	17
Nivel Medio	0.7	0.58	0.61	0.58	0.56	0.69	0.78	0.65	0.56	0.49	0.35	0.43

NOTA: * DATOS LIMNIMETRICOS

2013

H0789	GUARGUALLA AJ CEBADAS											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.38 *		0.64 *	0.46 *	0.47 *	0.69 *				0.5 *	0.48 *	0.38 *
2	0.48 *		0.58 *	0.48 *	0.48 *	0.63 *				0.49 *	0.42 *	0.39 *
3	0.69 *		0.52 *	0.49 *	0.46 *	0.6 *				0.39 *	0.39 *	0.48 *
4	0.8 *		0.58 *	0.55 *	0.45 *	0.59 *				0.38 *	0.4 *	0.5 *
5	0.7 *		0.52 *	0.5 *	0.65 *	0.61 *				0.35 *	0.4 *	0.46 *
6	0.6 *		0.56 *	0.56 *	0.6 *	0.5 *				0.36 *	0.39 *	0.45 *
7	0.58 *		0.54 *	0.59 *	0.66 *	0.52 *				0.37 *	0.38 *	0.42 *
8	0.57 *		0.52 *	0.56 *	0.64 *	0.55 *				0.34 *	0.39 *	0.4 *
9	0.68 *		0.5 *	0.54 *	0.58 *	0.54 *				0.38 *	0.4 *	0.39 *
10	0.59 *		0.51 *	0.52 *	0.56 *	0.52 *				0.4 *	0.4 *	0.36 *
11	0.6 *		0.49 *	0.5 *	0.53 *	0.5 *				0.39 *	0.44 *	0.34 *
12	0.58 *		0.5 *	0.48 *	0.52 *	0.49 *				0.38 *	0.48 *	0.35 *
13	0.64 *		0.48 *	0.48 *	0.5 *	0.5 *				0.39 *	0.58 *	0.35 *
14	0.59 *		0.49 *	0.46 *	0.42 *	0.51 *				0.48 *	0.69 *	0.36 *
15	0.57 *		0.46 *	0.47 *	0.46 *	0.53 *				0.69 *	0.6 *	0.32 *
16	0.55 *		0.48 *	0.46 *	0.48 *	0.5 *				0.72 *	0.56 *	0.38 *
17	0.53 *		0.5 *	0.45 *	0.48 *	0.5 *				0.68 *	0.58 *	0.39 *
18	0.54 *		0.6 *	0.42 *	0.5 *	0.52 *				0.6 *	0.59 *	0.4 *
19	0.5 *		0.52 *	0.43 *	0.48 *	0.55 *				0.58 *	0.54 *	0.42 *
20	0.43 *		0.49 *	0.44 *	0.47 *	0.5 *				0.56 *	0.52 *	0.45 *
21	0.41 *		0.46 *	0.45 *	0.46 *	0.49 *				0.55 *	0.5 *	0.47 *
22	0.4 *		0.47 *	0.56 *	0.45 *	0.48 *				0.52 *	0.49 *	0.4 *
23	0.38 *		0.48 *	0.58 *	0.42 *	0.5 *				0.5 *	0.48 *	0.36 *
24	0.39 *	0.42 *	0.5 *	0.5 *	0.42 *	0.47 *				0.49 *	0.49 *	0.35 *
25	0.42 *	0.4 *	0.49 *	0.49 *	0.45 *	0.46 *				0.48 *	0.46 *	0.33 *
26	0.45 *	0.39 *	0.62 *	0.48 *	0.46 *	0.48 *				0.49 *	0.47 *	0.32 *
27	0.56 *	0.4 *	0.58 *	0.48 *	0.48 *	0.49 *				0.5 *	0.48 *	0.31 *
28	0.5 *	0.42 *	0.59 *	0.49 *	0.47 *	0.47 *				0.51 *	0.46 *	0.3 *
29	0.51 *		0.58 *	0.42 *	0.49 *	0.45 *				0.52 *	0.4 *	0.32 *
30	0.5 *		0.55 *	0.49 *	0.58 *	0.44 *				0.47 *	0.39 *	0.34 *
31	0.52 *		0.56 *		0.8 *					0.46 *		0.33 *
Nivel Max.	0.8 *		0.64 *	0.59 *	0.8 *	0.69 *				0.72 *	0.69 *	0.5 *
Día	4		1	7	31	1				16	14	4
Hora	7		7	7	7	7				7	7	7
Nivel Mín.	0.38 *		0.46 *	0.42 *	0.42 *	0.44 *				0.34 *	0.38 *	0.3 *
Día	vv		vv	vv	vv	30				8	7	28
Hora						7				7	7	7
Nivel Medio	0.54		0.53	0.49	0.51	0.52				0.48	0.48	0.38

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

2013

H0790	CEBADAS AJ GUAMOTE											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	1.3 *	1.25 *	1.4 *	1.37 *	1.24 *	1.73 *	1.42 *	1.82 *	1.47 *	1.44 *	1.24 *	1.16 *
2	1.45 *	1.23 *	1.39 *	1.53 *	1.25 *	1.67 *	1.44 *	1.91 *	1.43 *	1.43 *	1.23 *	1.15 *
3	1.74 *	1.27 *	1.42 *	1.47 *	1.23 *	1.58 *	1.39 *	1.84 *	1.41 *	1.41 *	1.22 *	1.15 *
4	2.1 *	1.28 *	1.54 *	1.43 *	1.21 *	1.73 *	1.35 *	1.77 *	1.41 *	1.42 *	1.21 *	1.21 *
5	1.93 *	1.58 *	1.58 *	1.4 *	1.34 *	1.62 *	1.32 *	1.83 *	1.39 *	1.42 *	1.19 *	1.23 *
6	1.92 *	1.37 *	1.59 *	1.38 *	1.38 *	1.58 *	1.32 *	1.84 *	1.4 *	1.4 *	1.18 *	1.29 *
7	1.84 *	1.31 *	1.58 *	1.39 *	1.3 *	1.62 *	1.36 *	1.86 *	1.37 *	1.4 *	1.19 *	1.27 *
8	1.77 *	1.34 *	1.54 *	1.41 *	1.33 *	1.85 *	2.02 *	1.72 *	1.36 *	1.39 *	1.17 *	1.24 *
9	1.76 *	1.37 *	1.51 *	1.39 *	1.29 *	2.1 *	2.86 *	1.68 *	1.6 *	1.4 *	1.19 *	1.21 *
10	1.77 *	1.37 *	1.49 *	1.36 *	1.24 *	1.93 *	2.05 *	1.66 *	1.88 *	1.41 *	1.18 *	1.22 *
11	1.7 *	1.32 *	1.46 *	1.33 *	1.22 *	1.93 *	1.99 *	1.62 *	1.54 *	1.38 *	1.36 *	1.2 *
12	1.64 *	1.39 *	1.45 *	1.31 *	1.2 *	1.88 *	1.87 *	1.59 *	1.52 *	1.37 *	1.25 *	1.18 *
13	1.58 *	1.37 *	1.43 *	1.3 *	1.21 *	1.83 *	1.98 *	1.56 *	1.49 *	1.39 *	1.37 *	1.18 *
14	1.52 *	1.47 *	1.42 *	1.35 *	1.32 *	1.75 *	1.96 *	1.55 *	1.43 *	1.45 *	1.31 *	1.16 *
15	1.47 *	1.42 *	1.4 *	1.35 *	1.34 *	1.7 *	1.94 *	1.54 *	1.46 *	1.53 *	1.31 *	1.16 *
16	1.44 *	1.34 *	1.41 *	1.44 *	1.34 *	1.64 *	2.2 *	1.54 *	1.52 *	1.57 *	1.28 *	1.15 *
17	1.41 *	1.33 *	1.52 *	1.44 *	1.34 *	1.61 *	2.16 *	1.58 *	1.7 *	1.48 *	1.28 *	1.19 *
18	1.38 *	1.31 *	1.46 *	1.42 *	1.32 *	1.75 *	2.35 *	1.62 *	2.48 *	1.46 *	1.27 *	1.17 *
19	1.36 *	1.37 *	1.43 *	1.41 *	1.35 *	1.82 *	2.02 *	1.53 *	1.94 *	1.43 *	1.27 *	1.19 *
20	1.35 *	1.41 *	1.58 *	1.52 *	1.48 *	1.68 *	1.93 *	1.52 *	1.84 *	1.42 *	1.22 *	1.17 *
21	1.35 *	1.41 *	1.59 *	1.61 *	1.56 *	1.63 *	1.86 *	1.58 *	1.7 *	1.39 *	1.19 *	1.26 *
22	1.31 *	1.42 *	1.5 *	1.58 *	1.54 *	1.57 *	1.81 *	1.56 *	1.64 *	1.36 *	1.19 *	1.19 *
23	1.32 *	1.42 *	1.44 *	1.45 *	1.42 *	1.56 *	1.77 *	1.5 *	1.7 *	1.36 *	1.19 *	1.15 *
24	1.31 *	1.39 *	1.39 *	1.38 *	1.41 *	1.53 *	1.71 *	1.47 *	1.77 *	1.33 *	1.19 *	1.13 *
25	1.27 *	1.36 *	1.35 *	1.31 *	1.56 *	1.47 *	2.02 *	1.46 *	1.66 *	1.31 *	1.19 *	1.12 *
26	1.34 *	1.43 *	1.37 *	1.3 *	2.1 *	1.45 *	2.05 *	1.49 *	1.56 *	1.32 *	1.2 *	1.13 *
27	1.27 *	1.43 *	1.34 *	1.27 *	1.76 *	1.45 *	1.79 *	1.52 *	1.55 *	1.3 *	1.21 *	1.12 *
28	1.43 *	1.41 *	1.33 *	1.24 *	1.54 *	1.41 *	1.75 *	1.5 *	1.53 *	1.31 *	1.18 *	1.15 *
29	1.37 *		1.32 *	1.22 *	1.45 *	1.39 *	1.82 *	1.51 *	1.49 *	1.28 *	1.17 *	1.24 *
30	1.34 *		1.35 *	1.21 *	1.47 *	1.37 *	1.79 *	1.46 *	1.47 *	1.27 *	1.16 *	1.21 *
31	1.29 *		1.42 *		1.95 *		1.86 *	1.42 *		1.27 *		1.17 *
Nivel Max.	2.2 *	1.65 *	1.72 *	1.7 *	2.3 *	2.2 *	3.75 *	1.98 *	3 *	1.6 *	1.38 *	1.3 *
Día	4	5	20	22	26	9	9	7	18	16	11	6
Hora	17	7	17	7	7	7	17	7	17	17	7	7
Nivel Mín.	1.25 *	1.22 *	1.31 *	1.2 *	1.2 *	1.36 *	1.3 *	1.41 *	1.34 *	1.26 *	1.16 *	1.11 *
Día	27	2	29	30	12	30	6	31	8	30	30	27
Hora	17	7	7	17	17	17	7	17	7	17	17	7
Nivel Medio	1.51	1.37	1.45	1.38	1.41	1.66	1.84	1.61	1.59	1.39	1.22	1.18

NOTA: * DATOS LIMNIMETRICOS

2013

H0791	BALSACON EN SAN ANDRES											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.38 *	0.29 *	0.34 *	0.3 *	0.4 *	0.31 *	0.33 *	0.32 *	0.36 *	0.33 *	0.3 *	0.3 *
2	0.38 *	0.3 *	0.34 *	0.33 *	0.41 *	0.31 *	0.34 *	0.33 *	0.36 *	0.35 *	0.3 *	0.3 *
3	0.38 *	0.32 *	0.32 *	0.35 *	0.38 *	0.31 *	0.38 *	0.32 *	0.37 *	0.34 *	0.31 *	0.3 *
4	0.38 *	0.34 *	0.3 *	0.34 *	0.38 *	0.3 *	0.36 *	0.3 *	0.36 *	0.33 *	0.31 *	0.3 *
5	0.34 *	0.38 *	0.31 *	0.32 *	0.38 *	0.3 *	0.37 *	0.32 *	0.34 *	0.33 *	0.3 *	0.3 *
6	0.35 *	0.38 *	0.32 *	0.31 *	0.39 *	0.34 *	0.36 *	0.3 *	0.34 *	0.3 *	0.3 *	0.3 *
7	0.34 *	0.38 *	0.31 *	0.3 *	0.39 *	0.29 *	0.36 *	0.31 *	0.35 *	0.36 *	0.3 *	0.29 *
8	0.32 *	0.37 *	0.32 *	0.34 *	0.38 *	0.3 *	0.35 *	0.3 *	0.34 *	0.34 *	0.3 *	0.29 *
9	0.3 *	0.36 *	0.34 *	0.35 *	0.37 *	0.33 *	0.35 *	0.32 *	0.33 *	0.35 *	0.3 *	0.3 *
10	0.35 *	0.37 *	0.33 *	0.33 *	0.39 *	0.35 *	0.36 *	0.33 *	0.33 *	0.33 *	0.3 *	0.38 *
11	0.34 *	0.38 *	0.32 *	0.35 *	0.39 *	0.35 *	0.34 *	0.3 *	0.33 *	0.33 *	0.3 *	0.35 *
12	0.32 *	0.38 *	0.32 *	0.45 *	0.4 *	0.36 *	0.35 *	0.29 *	0.34 *	0.35 *	0.3 *	0.3 *
13	0.3 *	0.4 *	0.34 *	0.43 *	0.39 *	0.35 *	0.35 *	0.3 *	0.33 *	0.35 *	0.3 *	0.3 *
14	0.31 *	0.43 *	0.34 *	0.38 *	0.4 *	0.34 *	0.35 *	0.29 *	0.35 *	0.42 *	0.3 *	0.3 *
15	0.32 *	0.38 *	0.33 *	0.39 *	0.39 *	0.3 *	0.37 *	0.31 *	0.35 *	0.45 *	0.29 *	0.3 *
16	0.31 *	0.35 *	0.32 *	0.42 *	0.39 *	0.3 *	0.37 *	0.3 *	0.36 *	0.45 *	0.29 *	0.3 *
17	0.33 *	0.3 *	0.32 *	0.36 *	0.35 *	0.39 *	0.36 *	0.35 *	0.3 *	0.39 *	0.3 *	0.3 *
18	0.35 *	0.3 *	0.34 *	0.38 *	0.34 *	0.4 *	0.36 *	0.33 *	0.35 *	0.41 *	0.29 *	0.31 *
19	0.36 *	0.33 *	0.35 *	0.39 *	0.35 *	0.4 *	0.39 *	0.33 *	0.37 *	0.4 *	0.3 *	0.32 *
20	0.35 *	0.35 *	0.36 *	0.37 *	0.35 *	0.4 *	0.38 *	0.3 *	0.37 *	0.4 *	0.3 *	0.3 *
21	0.33 *	0.35 *	0.39 *	0.37 *	0.36 *	0.39 *	0.36 *	0.35 *	0.32 *	0.4 *	0.3 *	0.3 *
22	0.3 *	0.35 *	0.37 *	0.38 *	0.36 *	0.39 *	0.37 *	0.33 *	0.35 *	0.41 *	0.3 *	0.42 *
23	0.3 *	0.34 *	0.35 *	0.36 *	0.35 *	0.37 *	0.38 *	0.31 *	0.33 *	0.43 *	0.29 *	0.38 *
24	0.3 *	0.35 *	0.33 *	0.36 *	0.34 *	0.36 *	0.37 *	0.34 *	0.35 *	0.43 *	0.3 *	0.35 *
25	0.3 *	0.34 *	0.31 *	0.36 *	0.34 *	0.35 *	0.36 *	0.35 *	0.32 *	0.39 *	0.29 *	0.33 *
26	0.31 *	0.34 *	0.3 *	0.36 *	0.33 *	0.34 *	0.36 *	0.35 *	0.32 *	0.38 *	0.3 *	0.3 *
27	0.32 *	0.35 *	0.31 *	0.35 *	0.35 *	0.33 *	0 *	0.35 *	0.31 *	0.35 *	0.29 *	0.3 *
28	0.33 *	0.34 *	0.36 *	0.45 *	0.31 *	0.3 *	0 *	0.33 *	0.32 *	0.38 *	0.3 *	0.32 *
29	0.33 *		0.35 *	0.45 *	0.34 *	0.33 *	0.36 *	0.31 *	0.3 *	0.37 *	0.28 *	0.3 *
30	0.3 *		0.32 *	0.45 *	0.32 *	0.3 *	0.37 *	0.31 *	0.3 *	0.38 *	0.27 *	0.32 *
31	0.3 *		0.3 *		0.34 *		0.36 *	0.35 *		0.35 *		0.3 *
Nivel Max.	0.38 *	0.45 *	0.4 *	0.45 *	0.41 *	0.4 *	0.4 *	0.35 *	0.38 *	0.48 *	0.31 *	0.48 *
Día	vv	14	21	vv	2	vv	19	vv	3	14	vv	22
Hora		17	17		17		17		7	17		17
Nivel Mín.	0.28 *	0.28 *	0.3 *	0.3 *	0.3 *	0.28 *	0 *	0.28 *	0.3 *	0.29 *	0.27 *	0.29 *
Día	31	1	vv	vv	28	6	vv	12	vv	6	30	vv
Hora	17	7			7	7		7		7	17	
Nivel Medio	0.33	0.35	0.33	0.37	0.36	0.34	0.34	0.32	0.34	0.37	0.3	0.31

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

2013

H0792	CUTUCHI AJ YANAYACU											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.58 *	0.57 *	0.82 *	0.78 *	0.69 *	1.1 *	0.66 *	0.71 *	0.78 *	0.59 *	0.79 *	0.66 *
2	0.7 *	0.56 *	0.79 *	0.79 *	0.67 *	0.98 *	0.62 *	0.69 *	0.77 *	0.6 *	0.7 *	0.61 *
3	0.69 *	0.58 *	0.73 *	0.75 *	0.72 *	0.96 *	0.62 *	0.68 *	0.61 *	0.58 *	0.67 *	0.64 *
4	0.91 *	0.56 *	0.72 *	0.68 *	0.7 *	0.98 *	0.61 *	0.68 *	0.61 *	0.72 *	0.66 *	0.69 *
5	0.69 *	0.77 *	0.74 *	0.7 *	1.01 *	0.99 *	0.6 *	0.68 *	0.6 *	0.64 *	0.56 *	0.71 *
6	0.6 *	0.71 *	0.72 *	0.78 *	0.99 *	0.89 *	0.62 *	0.69 *	0.58 *	0.62 *	0.53 *	0.76 *
7	0.61 *	0.68 *	0.77 *	0.74 *	0.99 *	0.93 *	0.63 *	0.67 *	0.59 *	0.59 *	0.54 *	0.78 *
8	0.63 *	0.6 *	0.67 *	0.66 *	1.02 *	0.9 *	0.66 *	0.66 *	0.7 *	0.6 *	0.54 *	0.76 *
9	0.62 *	0.6 *	0.62 *	0.61 *	0.99 *	0.99 *	0.96 *	0.69 *	0.69 *	0.58 *	0.95 *	0.83 *
10	0.6 *	0.8 *	0.68 *	0.59 *	0.95 *	0.93 *	0.79 *	0.68 *	0.65 *	0.56 *	0.61 *	0.88 *
11	0.58 *	0.95 *	0.74 *	0.57 *		0.86 *	0.79 *	0.62 *	0.61 *		0.58 *	0.78 *
12	0.58 *	1.09 *	0.68 *	0.55 *		0.81 *	0.75 *	0.62 *	0.59 *		0.58 *	0.73 *
13	0.59 *	1.06 *	0.68 *	0.57 *		0.8 *	0.75 *	0.58 *	0.67 *	0.62 *	0.58 *	0.69 *
14	0.58 *	1.3 *	0.66 *	0.54 *	0.91 *	0.78 *	0.69 *	0.62 *	0.64 *	0.62 *	0.59 *	0.64 *
15	0.57 *	1.03 *	0.64 *	0.66 *	0.88 *	0.75 *	0.7 *	0.61 *	0.62 *	0.71 *	0.6 *	0.59 *
16	0.57 *	0.99 *	0.68 *	0.61 *	0.89 *	0.69 *	0.9 *	0.58 *	0.61 *	0.9 *	0.58 *	0.58 *
17	0.72 *	0.92 *	0.9 *	0.62 *	0.91 *	0.68 *	0.81 *	0.58 *	0.59 *	1.04 *	0.59 *	0.55 *
18	0.58 *	0.93 *	0.84 *	0.77 *	0.82 *	0.62 *	0.79 *	0.66 *	0.6 *	0.95 *	0.54 *	0.58 *
19	0.54 *	0.93 *	0.8 *	0.85 *	0.81 *	0.66 *	0.75 *	0.61 *	0.82 *	0.84 *	0.52 *	0.69 *
20	0.53 *	0.88 *	0.81 *	0.91 *	0.82 *	0.67 *	0.69 *	0.59 *	0.83 *	0.78 *	0.56 *	0.53 *
21	0.52 *	0.87 *	1.06 *	0.94 *	0.82 *	0.68 *	0.67 *	0.61 *	0.6 *	0.72 *	0.52 *	0.5 *
22	0.6 *	0.84 *	0.95 *	0.96 *	0.89 *	0.67 *	0.63 *	0.68 *	0.58 *	0.77 *	0.53 *	0.49 *
23	0.63 *	0.82 *	1.06 *	1.04 *	0.83 *	0.68 *	0.61 *	0.67 *	0.58 *	0.75 *	0.52 *	0.52 *
24	0.57 *	0.81 *	0.99 *	0.98 *	0.84 *	0.62 *	0.62 *	0.68 *	0.61 *	0.89 *	0.6 *	0.5 *
25	0.75 *	0.79 *	0.88 *	0.79 *	0.83 *	0.6 *	0.59 *	0.67 *	0.6 *	0.85 *	0.59 *	0.53 *
26	0.61 *	0.78 *	0.86 *	0.63 *	0.95 *	0.61 *	1 *	0.61 *	0.6 *	0.8 *	0.58 *	0.54 *
27	0.6 *	0.89 *	0.82 *	0.67 *	0.95 *	0.61 *	0.88 *	0.62 *	0.63 *	0.78 *	0.6 *	0.51 *
28	0.57 *	0.95 *	0.79 *	0.7 *	0.89 *	0.61 *	0.81 *	0.63 *	0.61 *	0.73 *	0.61 *	0.48 *
29	0.56 *		0.76 *	0.7 *	0.98 *	0.64 *	0.79 *	0.67 *	0.61 *	0.72 *	0.64 *	0.49 *
30	0.55 *		0.76 *	0.73 *	0.87 *	0.62 *	0.74 *	0.61 *	0.6 *	1.02 *	0.67 *	
31	0.52 *		0.76 *		1.17 *		0.7 *	0.69 *		0.9 *		
Nivel Max.	0.98 *	1.4 *	1.2 *	1.04 *		1.12 *	1.02 *	0.72 *	1 *		0.98 *	
Día	4	14	21	23		1	26	1	19		9	
Hora	17	7	17	7		7	7	7	17		7	
Nivel Mín.	0.52 *	0.56 *	0.62 *	0.52 *		0.6 *	0.52 *	0.57 *	0.57 *		0.52 *	
Día	vv	vv	9	12		27	8	16	6		vv	
Hora			17	17		7	7	17	17			
Nivel Medio	0.61	0.83	0.79	0.73	0.88	0.78	0.72	0.65	0.64	0.74	0.6	0.63

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

2013

H0793	NAGSICHE PLTA.ELEC.CUSUBAMBA											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1			0.61 *	0.57 *	0.55 *	0.79 *	0.52 *	0.53 *	0.25 *	0.43 *	0.52 *	0.42 *
2			0.61 *	0.67 *	0.56 *	0.75 *	0.51 *	0.53 *	0.24 *	0.42 *	0.5 *	0.41 *
3			0.58 *	0.64 *	0.6 *	0.69 *	0.5 *	0.53 *	0.23 *	0.41 *	0.47 *	0.43 *
4			0.56 *	0.6 *	0.67 *	0.62 *	0.48 *	0.52 *	0.22 *	0.44 *	0.46 *	0.46 *
5			0.62 *	0.56 *	0.72 *	0.63 *	0.47 *	0.54 *	0.28 *	0.44 *	0.44 *	0.45 *
6			0.56 *	0.55 *	0.83 *	0.61 *	0.48 *	0.53 *	0.32 *	0.42 *	0.47 *	0.44 *
7			0.53 *	0.53 *	0.73 *	0.61 *	0.51 *	0.54 *	0.31 *	0.43 *	0.46 *	0.43 *
8			0.51 *	0.51 *	0.84 *	0.62 *	0.53 *	0.52 *	0.32 *	0.48 *	0.46 *	0.57 *
9			0.54 *	0.51 *	0.71 *	0.64 *	0.59 *	0.48 *	0.29 *	0.42 *	0.45 *	0.64 *
10			0.54 *	0.55 *	0.69 *	0.63 *	0.57 *	0.47 *	0.19 *	0.44 *	0.46 *	0.53 *
11			0.55 *	0.54 *	0.68 *	0.66 *	0.56 *	0.46 *	0.19 *	0.42 *	0.47 *	0.48 *
12			0.53 *	0.52 *	0.65 *	0.61 *	0.57 *	0.46 *	0.2 *	0.43 *	0.46 *	0.48 *
13			0.48 *	0.52 *	0.65 *	0.6 *	0.57 *	0.45 *	0.2 *	0.48 *	0.47 *	0.45 *
14		0.97 *	0.49 *	0.52 *	0.66 *	0.56 *	0.54 *	0.48 *	0.19 *	0.52 *	0.47 *	0.44 *
15		0.73 *	0.52 *	0.57 *	0.65 *	0.55 *	0.52 *	0.46 *	0.19 *	0.67 *	0.42 *	0.43 *
16		0.65 *	0.54 *	0.66 *	0.64 *	0.55 *	0.5 *	0.48 *	0.18 *	0.6 *	0.43 *	0.44 *
17		0.66 *	0.54 *	0.56 *	0.62 *	0.53 *	0.56 *	0.47 *	0.19 *	0.59 *	0.42 *	0.43 *
18		0.69 *	0.56 *	0.56 *	0.6 *	0.55 *	0.57 *	0.47 *	0.18 *	0.6 *	0.48 *	0.45 *
19		0.65 *	0.59 *	0.63 *	0.57 *	0.55 *	0.53 *	0.46 *	0.18 *	0.57 *	0.46 *	0.51 *
20		0.64 *	0.54 *	0.92 *	0.57 *	0.59 *	0.5 *	0.45 *	0.18 *	0.5 *	0.47 *	0.5 *
21		0.64 *	0.82 *	0.86 *	0.65 *	0.63 *	0.47 *	0.45 *	0.18 *	0.43 *	0.47 *	0.47 *
22		0.63 *	0.65 *	0.76 *	0.67 *	0.6 *	0.46 *	0.44 *	0.17 *	0.48 *	0.46 *	0.43 *
23		0.62 *	0.63 *	0.82 *	0.61 *	0.6 *	0.46 *	0.45 *	0.18 *	0.52 *	0.46 *	0.4 *
24		0.62 *	0.62 *	0.71 *	0.62 *	0.57 *	0.47 *	0.43 *	0.17 *	0.51 *	0.47 *	0.4 *
25		0.6 *	0.62 *	0.67 *	0.64 *	0.54 *	0.5 *	0.44 *	0.17 *	0.48 *	0.49 *	0.42 *
26		0.65 *	0.61 *	0.64 *	0.63 *	0.53 *	0.55 *	0.47 *	0.18 *	0.48 *	0.46 *	0.41 *
27		0.62 *	0.6 *	0.58 *	0.61 *	0.52 *	0.51 *	0.53 *	0.18 *	0.47 *	0.44 *	0.41 *
28		0.64 *	0.62 *	0.57 *	0.61 *	0.53 *	0.49 *	0.53 *	0.18 *	0.47 *	0.42 *	0.41 *
29			0.59 *	0.6 *	0.59 *	0.51 *	0.48 *	0.51 *	0.17 *	0.43 *	0.43 *	0.4 *
30			0.56 *	0.58 *	0.61 *	0.51 *	0.52 *	0.46 *	0.18 *	0.47 *	0.42 *	0.39 *
31			0.57 *		0.86 *		0.53 *	0.44 *		0.55 *		0.4 *
Nivel Max.			0.84 *	0.93 *	0.87 *	0.8 *	0.6 *	0.55 *	0.32 *	0.68 *	0.52 *	0.66 *
Día			21	20	31	1	9	7	vv	15	1	9
Hora			7	7	7	7	7	7		7	7	7
Nivel Mín.			0.47 *	0.5 *	0.54 *	0.5 *	0.45 *	0.42 *	0.17 *	0.4 *	0.41 *	0.38 *
Día			13	8	1	30	22	24	vv	3	30	30
Hora			17	17	17	7	17	17		17	17	17
Nivel Medio			0.57	0.61	0.65	0.59	0.51	0.48	0.21	0.48	0.46	0.45

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

2013

H0799	CANAL MULALILLO											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1			0.24 *	0.33 *	0.32 *	0.31 *	0.29 *	0.32 *	0.45 *	0.16 *	0.25 *	0.14 *
2			0.24 *	0.32 *	0.33 *	0.32 *	0.28 *	0.32 *	0.44 *	0.12 *	0.22 *	0.12 *
3			0.25 *	0.32 *	0.32 *	0.33 *	0.27 *	0.31 *	0.42 *	0.11 *	0.21 *	0.14 *
4			0.25 *	0.31 *	0.24 *	0.34 *	0.28 *	0.31 *	0.43 *	0.15 *	0.2 *	0.26 *
5			0.28 *	0.3 *	0.21 *	0.34 *	0.27 *	0.31 *	0.45 *	0.15 *	0.18 *	0.26 *
6			0.28 *	0.3 *	0.14 *	0.33 *	0.29 *	0.29 *	0.48 *	0.13 *	0.14 *	0.24 *
7			0.25 *	0.3 *	0.11 *	0.33 *	0.29 *	0.3 *	0.46 *	0.12 *	0.13 *	0.24 *
8			0.23 *	0.31 *	0.13 *	0.33 *	0.3 *	0.31 *	0.46 *	0.11 *	0.13 *	0.33 *
9			0.21 *	0.15 *	0.19 *	0.32 *	0.32 *	0.29 *	0.5 *	0.09 *	0.14 *	0.32 *
10			0.22 *	0 *	0.28 *	0.32 *	0.32 *	0.28 *	0.45 *	0.12 *	0.15 *	0.29 *
11			0.22 *	0 *	0.3 *	0.32 *	0.32 *	0.28 *	0.45 *	0.11 *	0.15 *	0.26 *
12			0.22 *	0 *	0.31 *	0.32 *	0.32 *	0.27 *	0.45 *	0.17 *	0.16 *	0.25 *
13			0.24 *	0 *	0.31 *	0.31 *	0.33 *	0.25 *	0.46 *	0.3 *	0.21 *	0.26 *
14		0.19 *	0.23 *	0 *	0.32 *	0.3 *	0.32 *	0.24 *	0.45 *	0.34 *	0.2 *	0.24 *
15		0.21 *	0.25 *	0 *	0.32 *	0.32 *	0.31 *	0.26 *	0.47 *	0.23 *	0.09 *	0.23 *
16		0.19 *	0.32 *	0 *	0.31 *	0.32 *	0.3 *	0.29 *	0.46 *	0.34 *	0.12 *	0.22 *
17		0.18 *	0.3 *	0.31 *	0.31 *	0.3 *	0.28 *	0.28 *	0.48 *	0.33 *	0.15 *	0.24 *
18		0.17 *	0.3 *	0.32 *	0.31 *	0.31 *	0.29 *	0.27 *	0.49 *	0.34 *	0.26 *	0.27 *
19		0.16 *	0.32 *	0.34 *	0.3 *	0.32 *	0.33 *	0.26 *	0.47 *	0.32 *	0.19 *	0.31 *
20		0.19 *	0.31 *	0.35 *	0.27 *	0.33 *	0.31 *	0.24 *	0.46 *	0.29 *	0.19 *	0.29 *
21		0.29 *	0.29 *	0.35 *	0.24 *	0.32 *	0.28 *	0.24 *	0.45 *	0.27 *	0.18 *	0.27 *
22		0.28 *	0.12 *	0.35 *	0.23 *	0.31 *	0.27 *	0.23 *	0.46 *	0.26 *	0.18 *	0.27 *
23		0.26 *	0.15 *	0.33 *	0.22 *	0.31 *	0.26 *	0.23 *	0.47 *	0.26 *	0.2 *	0.25 *
24		0.24 *	0.18 *	0.33 *	0 *	0.32 *	0.24 *	0.21 *	0.47 *	0.22 *	0.19 *	0.24 *
25		0.27 *	0.21 *	0.33 *	0 *	0.3 *	0.29 *	0.23 *	0.46 *	0.21 *	0.27 *	0.24 *
26		0.28 *	0.2 *	0.33 *	0.33 *	0.3 *	0.34 *	0.27 *	0.46 *	0.2 *	0.21 *	0.22 *
27		0.31 *	0.2 *	0.32 *	0.32 *	0.28 *	0.31 *	0.31 *	0.48 *	0.19 *	0.16 *	0.21 *
28		0.26 *	0.35 *	0.32 *	0.33 *	0.25 *	0.3 *	0.3 *	0.46 *	0.2 *	0.11 *	0.2 *
29			0.32 *	0.33 *	0.33 *	0.26 *	0.3 *	0.29 *	0.47 *	0.2 *	0.14 *	0.2 *
30			0.31 *	0.32 *	0.33 *	0.28 *	0.31 *	0.29 *	0.45 *	0.22 *	0.13 *	0.19 *
31			0.32 *		0.31 *		0.32 *	0.27 *		0.29 *		0.19 *
Nivel Max.			0.36 *	0.35 *	0.33 *	0.34 *	0.34 *	0.32 *	0.51 *	0.34 *	0.29 *	0.33 *
Día			28	vv	vv	vv	26	vv	9	vv	25	9
Hora			7				7		7		7	7
Nivel Mín.			0.12 *	0 *	0 *	0.25 *	0.23 *	0.21 *	0.42 *	0.08 *	0.08 *	0.11 *
Día			22	vv	vv	28	24	24	3	9	15	2
Hora			7			7	7	17	7	7	7	17
Nivel Medio			0.25	0.24	0.25	0.31	0.3	0.27	0.46	0.21	0.17	0.24

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

2013

H0800	PASTAZA EN BAÑOS											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	1.01 *	0.88 *	1.43 *	1.17 *	0.84 *	1.23 *	1.27 *	1.79 *	1.14 *	0.9 *	0.59 *	0.63 *
2	1.19 *	0.9 *	1.41 *	1.18 *	0.83 *	1.28 *	1.27 *	1.77 *	1.12 *	0.87 *	0.58 *	0.61 *
3	1.7 *	0.88 *	1.4 *	1.18 *	0.86 *	1.3 *	1.24 *	1.75 *	1.11 *	0.85 *	0.59 *	0.62 *
4	3.23 *	1.23 *	1.44 *	1.15 *	0.85 *	1.33 *	1.2 *	1.74 *	1.11 *	0.84 *	0.6 *	0.6 *
5	2.55 *	1.29 *	1.33 *	1.09 *	0.85 *	1.39 *	1.2 *	1.71 *	1.05 *	0.85 *	0.59 *	0.6 *
6	1.93 *	1.23 *	1.19 *	1.09 *	0.84 *	1.48 *	1.22 *	1.69 *	1 *	0.82 *	0.58 *	0.59 *
7	1.91 *	0.88 *	1.1 *	1.07 *	0.87 *	1.65 *	1.19 *	1.68 *	1 *	0.79 *	0.6 *	0.61 *
8	1.79 *	0.78 *	1.04 *	1 *	0.87 *	1.84 *	1.93 *	1.65 *	0.98 *	0.77 *	0.61 *	0.59 *
9	1.69 *	0.7 *	1 *	0.99 *	0.85 *	1.8 *	1.98 *	1.6 *	0.98 *	0.75 *	0.63 *	0.61 *
10	1.81 *	0.73 *	0.98 *	0.97 *	0.85 *	1.79 *	1.94 *	1.59 *	0.98 *	0.69 *	0.78 *	0.62 *
11	1.74 *	1.19 *	0.99 *	0.93 *	0.83 *	1.79 *	1.9 *	1.57 *	0.97 *	0.68 *	0.74 *	0.6 *
12	1.5 *	1.21 *	0.97 *	0.93 *	0.81 *	1.81 *	1.98 *	1.5 *	1 *	0.67 *	0.7 *	0.59 *
13	1.1 *	1.13 *	0.95 *	0.93 *	0.81 *	1.83 *	2 *	1.48 *	1.01 *	0.66 *	0.69 *	0.59 *
14	0.98 *	1 *	1.25 *	0.9 *	0.8 *	1.82 *	2.15 *	1.48 *	0.99 *	0.63 *	0.68 *	0.61 *
15	0.88 *	0.93 *	1.31 *	0.91 *	0.81 *	1.83 *	2.1 *	1.46 *	0.97 *	0.62 *	0.67 *	0.62 *
16	0.83 *	0.88 *	1.36 *	0.89 *	0.81 *	1.85 *	2.08 *	1.45 *	1.02 *	0.61 *	0.65 *	0.61 *
17	0.87 *	0.8 *	1.3 *	0.83 *	0.8 *	1.86 *	2.2 *	1.4 *	0.99 *	0.62 *	0.68 *	0.61 *
18	0.83 *	1 *	1.29 *	0.87 *	0.8 *	1.83 *	2.18 *	1.34 *	0.97 *	0.6 *	0.66 *	0.61 *
19	0.85 *	1.2 *	1.23 *	0.83 *	0.8 *	1.83 *	2.17 *	1.31 *	0.96 *	0.59 *	0.66 *	0.6 *
20	0.87 *	1.15 *	1.19 *	0.84 *	0.82 *	1.78 *	2.1 *	1.31 *	0.94 *	0.6 *	0.65 *	0.6 *
21	0.83 *	1.2 *	1.15 *	0.81 *	0.82 *	1.74 *	2.11 *	1.28 *	0.93 *	0.6 *	0.65 *	0.61 *
22	0.81 *	1.15 *	1.14 *	0.81 *	0.81 *	1.69 *	2.1 *	1.26 *	0.91 *	0.59 *	0.66 *	0.61 *
23	0.87 *	1 *	1.2 *	0.79 *	0.91 *	1.64 *	1.99 *	1.26 *	0.91 *	0.58 *	0.66 *	0.62 *
24	0.87 *	0.98 *	1.28 *	0.82 *	0.92 *	1.55 *	1.97 *	1.24 *	0.89 *	0.58 *	0.65 *	0.62 *
25	0.85 *	1.23 *	1.29 *	0.81 *	0.9 *	1.48 *	1.98 *	1.22 *	0.9 *	0.58 *	0.65 *	0.62 *
26	0.85 *	1.3 *	1.3 *	0.81 *	0.92 *	1.43 *	1.94 *	1.2 *	0.89 *	0.59 *	0.62 *	0.64 *
27	0.83 *	1.38 *	1.29 *	0.82 *	0.96 *	1.39 *	1.9 *	1.19 *	0.87 *	0.59 *	0.61 *	0.62 *
28	0.89 *	1.5 *	1.28 *	0.81 *	1.01 *	1.37 *	1.89 *	1.18 *	0.92 *	0.6 *	0.62 *	0.63 *
29	0.88 *		1.25 *	0.78 *	1.12 *	1.34 *	1.86 *	1.17 *	0.93 *	0.59 *	0.63 *	0.62 *
30	0.89 *		1.2 *	0.8 *	1.2 *	1.33 *	1.81 *	1.18 *	0.9 *	0.58 *	0.62 *	0.61 *
31	0.87 *		1.21 *		1.25 *		1.81 *	1.19 *		0.59 *		0.6 *
Nivel Max.	3.95 *	1.5 *	1.45 *	1.2 *	1.25 *	2 *	2.2 *	1.8 *	1.15 *	0.9 *	0.78 *	0.65 *
Día	4	28	1	3	31	8	14	17	1	1	10	26
Hora	17	7	7	7	7	17	17	7	7	7	7	7
Nivel Mín.	0.78 *	0.7 *	0.95 *	0.78 *	0.78 *	1.22 *	1.18 *	1.15 *	0.86 *	0.58 *	0.58 *	0.58 *
Día	22	9	10	23	19	1	7	30	27	vv	vv	6
Hora	17	7	17	17	17	17	17	17	17			17
Nivel Medio	1.25	1.06	1.22	0.93	0.88	1.61	1.83	1.44	0.98	0.67	0.64	0.61

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

2013

H0817	PATATE DJ AMBATO											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	1.09 *	0.97 *	1.43 *	1.2 *	0.95 *	1.46 *	0.89 *	1.34 *	1.21 *	0.83 *	0.92 *	1 *
2	1.12 *	0.95 *	1.23 *	1.18 *	0.99 *	1.31 *	0.89 *	1.44 *	1.19 *	0.83 *	0.87 *	1.01 *
3	1.52 *	1.03 *	1.27 *	1.2 *	1.12 *	1.22 *	0.9 *	1.56 *	1.02 *	0.81 *	0.85 *	0.95 *
4	1.48 *	1.09 *	1.35 *	1.18 *	1.35 *	1.18 *	0.95 *	1.62 *	0.96 *	0.95 *	0.88 *	0.91 *
5	1.38 *	1.21 *	1.32 *	1.11 *	1.45 *	1.16 *	0.85 *	1.27 *	0.93 *	1.05 *	0.83 *	0.9 *
6	1.25 *	1.23 *	1.25 *	1.15 *	1.35 *	1.12 *	0.87 *	1.21 *	0.99 *	0.95 *	0.77 *	0.9 *
7	1.22 *	1.09 *	1.21 *	1.11 *	1.28 *	1.11 *	0.86 *	1.18 *	0.97 *	0.83 *	0.81 *	1 *
8	1.21 *	1.11 *	1.21 *	1.13 *	1.3 *	1.39 *	1.28 *	1.15 *	0.96 *	0.87 *	0.81 *	1.03 *
9	1.21 *	1.21 *	1.15 *	1.1 *	1.28 *	1.45 *	1.57 *	1.12 *	0.95 *	0.83 *	1.1 *	1.01 *
10	1.11 *	1.28 *	1.19 *	1.07 *	1.21 *	1.28 *	1.43 *	1.05 *	1.03 *	0.81 *	0.96 *	1.08 *
11	1.11 *	1.48 *	1.12 *	1.08 *	1.11 *	1.25 *	1.37 *	1.06 *	1.05 *	0.84 *	0.88 *	1.21 *
12	1.08 *	1.65 *	1.15 *	1.07 *	1.15 *	1.21 *	1.28 *	1.04 *	0.92 *	0.95 *	0.86 *	1.14 *
13	1.01 *	1.25 *	1.11 *	1.09 *	1.22 *	1.16 *	1.25 *	1.01 *	0.9 *	1.05 *	0.84 *	1.08 *
14	0.98 *	1.32 *	1.02 *	0.99 *	1.22 *	1.05 *	1.21 *	1.15 *	0.87 *	1.21 *	0.83 *	1.02 *
15	1.01 *	1.21 *	1.11 *	1.02 *	1.21 *	1.07 *	1.12 *	1.01 *	0.85 *	1.29 *	0.85 *	0.91 *
16	1.05 *	1.06 *	1.26 *	1.08 *	1.2 *	1.03 *	1.11 *	1.12 *	0.99 *	1.35 *	0.87 *	0.89 *
17	1.02 *	1.23 *	1.21 *	1.22 *	1.2 *	1.12 *	1.31 *	1.21 *	1.02 *	1.45 *	0.92 *	0.87 *
18	1 *	1.34 *	1.25 *	1.15 *	1.17 *	1.11 *	1.38 *	1.15 *	1.03 *	1.35 *	1.26 *	0.88 *
19	1.01 *	1.36 *	1.21 *	1.25 *	1.14 *	1.28 *	1.22 *	1.08 *	1.05 *	1.23 *	1.24 *	0.85 *
20	0.99 *	1.31 *	1.62 *	1.28 *	1.17 *	1.12 *	1.71 *	1 *	1.34 *	1.05 *	1.31 *	0.87 *
21	1.02 *	1.25 *	1.75 *	1.35 *	1.15 *	1 *	1.25 *	1.01 *	1.04 *	1.03 *	1.23 *	1.05 *
22	1 *	1.22 *	1.74 *	1.26 *	1.15 *	1.01 *	1.09 *	1.1 *	1.02 *	0.98 *	1.11 *	0.91 *
23	0.95 *	1.2 *	1.42 *	1.38 *	1.11 *	0.96 *	1.07 *	1.01 *	1.01 *	1.09 *	1.18 *	0.91 *
24	0.97 *	1.25 *	1.28 *	1.31 *	1.15 *	0.94 *	1.11 *	1.02 *	1.18 *	1.02 *	1.16 *	0.89 *
25	1.07 *	1.2 *	1.25 *	1.31 *	1.34 *	0.91 *	1.73 *	1.01 *	1.15 *	1.03 *	1.38 *	0.85 *
26	0.97 *	1.19 *	1.31 *	1.23 *	1.53 *	0.87 *	1.57 *	0.95 *	1.09 *	1 *	1.18 *	0.77 *
27	0.95 *	1.21 *	1.28 *	1.21 *	1.32 *	0.89 *	1.48 *	0.97 *	1.09 *	1.02 *	1.22 *	0.75 *
28	0.93 *	1.56 *	1.21 *	1.19 *	1.31 *	0.87 *	1.27 *	1 *	0.95 *	0.96 *	1.07 *	0.78 *
29	0.97 *		1.15 *	1.15 *	1.38 *	0.89 *	1.37 *	0.96 *	0.95 *	0.89 *	1.02 *	0.75 *
30	1 *		1.19 *	1.02 *	1.33 *	0.88 *	1.29 *	0.99 *	0.93 *	0.87 *	1.06 *	0.76 *
31	1.01 *		1.21 *		1.82 *		1.52 *	1.01 *		1.05 *		0.78 *
Nivel Max.	1.58 *	1.65 *	1.75 *	1.38 *	1.82 *	1.46 *	1.73 *	1.62 *	1.34 *	1.45 *	1.38 *	1.21 *
Día	3	12	21	23	31	1	25	4	20	17	25	11
Hora	16	16	16	16	16	16	16	16	16	16	16	16
Nivel Mín.	0.93 *	0.95 *	1.02 *	0.99 *	0.95 *	0.87 *	0.85 *	0.95 *	0.85 *	0.81 *	0.77 *	0.75 *
Día	28	2	14	14	1	vv	5	26	15	vv	6	vv
Hora	16	16	16	16	16		16	16	16		16	
Nivel Medio	1.09	1.23	1.27	1.17	1.25	1.11	1.23	1.12	1.02	1.02	1.01	0.93

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

2013

H0857	ILLUCHI AJ CUTUCHI (CVA AMBATO)											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.01 *	0.01 *	0.17 *	0.01 *	0.1 *	0.23 *	0.01 *	0.01 *		0.01 *	0.03 *	0.18 *
2	0.02 *	0.01 *	0.2 *	0.01 *	0.19 *	0.17 *	0.01 *	0.02 *		0.01 *	0.01 *	0.01 *
3	0.3 *	0.01 *	0.22 *	0.08 *	0.18 *	0.23 *	0.01 *	0.01 *		0.01 *	0.02 *	0.01 *
4	0.29 *	0.01 *	0.24 *	0.15 *	0.68 *	0.25 *	0.01 *	0.02 *		0.01 *	0.02 *	0.01 *
5	0.22 *	0.01 *	0.23 *	0.01 *	0.42 *	0.24 *	0.01 *	0.02 *		0.02 *	0.01 *	0.02 *
6	0.19 *	0.03 *	0.19 *	0.01 *	0.27 *	0.22 *	0.01 *	0.01 *		0.01 *	0.01 *	0.11 *
7	0.01 *	0.04 *	0.05 *	0.01 *	0.33 *	0.19 *	0.07 *	0.01 *		0.02 *	0.06 *	0.1 *
8	0.01 *	0.32 *	0.01 *	0.01 *	0.23 *	0.25 *	0.02 *	0.01 *		0.01 *	0.02 *	0.14 *
9	0.01 *	0.35 *	0.01 *	0.01 *	0.18 *	0.42 *	0.07 *	0.02 *		0.01 *	0.01 *	0.11 *
10	0.01 *	0.39 *	0.01 *	0.01 *	0.14 *	0.27 *	0.21 *	0.02 *		0.01 *	0.03 *	0.1 *
11	0.01 *	0.42 *	0.01 *	0.01 *	0.17 *	0.19 *	0.44 *	0.02 *		0.01 *	0.01 *	0.1 *
12	0.01 *	0.35 *	0.01 *	0.01 *	0.19 *	0.23 *	0.47 *	0.01 *		0.01 *	0.01 *	0.09 *
13	0.01 *	0.25 *	0.01 *	0.15 *	0.17 *	0.14 *	0.48 *	0.01 *		0.01 *	0.05 *	0.07 *
14	0.01 *	0.29 *	0.01 *	0.01 *	0.25 *	0.19 *	0.15 *	0.01 *		0.04 *	0.05 *	0.07 *
15	0.01 *	0.35 *	0.01 *	0.15 *	0.26 *	0.28 *	0.12 *	0.01 *		0.07 *	0.02 *	0.1 *
16	0.01 *	0.25 *	0.01 *	0.28 *	0.25 *	0.2 *	0.38 *	0.02 *		0.07 *	0.01 *	0.09 *
17	0.01 *	0.29 *	0.01 *	0.15 *	0.26 *	0.11 *	0.36 *	0.02 *		0.13 *	0.02 *	0.02 *
18	0.01 *	0.3 *	0.01 *	0.08 *	0.17 *	0.16 *	0.29 *	0.03 *		0.15 *	0.02 *	0.01 *
19	0.01 *	0.29 *	0.04 *	0.21 *	0.11 *	0.17 *	0.27 *	0.03 *		0.15 *	0.02 *	0.01 *
20	0.01 *	0.25 *	0.04 *	0.25 *	0.17 *	0.23 *	0.3 *	0.01 *		0.05 *	0.01 *	0.02 *
21	0.01 *	0.23 *	0.34 *	0.24 *	0.2 *	0.17 *	0.06 *	0.01 *		0.03 *	0.02 *	0.01 *
22	0.01 *	0.21 *	0.22 *	0.24 *	0.22 *	0.09 *	0.14 *	0.2 *		0.02 *	0.01 *	0.01 *
23	0.01 *	0.25 *	0.37 *	0.19 *	0.29 *	0.06 *	0.11 *	0.18 *		0.04 *	0.02 *	0 *
24	0.01 *	0.24 *	0.2 *	0.15 *	0.46 *	0.04 *	0.12 *	0.18 *		0.02 *	0.02 *	0.02 *
25	0.01 *	0.18 *	0.17 *	0.14 *	0.29 *	0.01 *	0.16 *	0.1 *		0.02 *	0.02 *	0.02 *
26	0.01 *	0.19 *	0.04 *	0.16 *	0.25 *	0.01 *	0.26 *	0.1 *		0.03 *	0.06 *	0 *
27	0.01 *	0.23 *	0.01 *	0.1 *	0.24 *	0.01 *	0.09 *	0.12 *		0.02 *	0.01 *	0.02 *
28	0.01 *	0.18 *	0.01 *	0.09 *	0.11 *	0.05 *	0.11 *	0.1 *		0.01 *	0.2 *	0 *
29	0.01 *		0.01 *	0.09 *	0.13 *	0.01 *	0.13 *	0.04 *		0.02 *	0.2 *	0 *
30	0.01 *		0.01 *	0.08 *	0.17 *	0.01 *	0.02 *	0.04 *		0.03 *	0.17 *	0 *
31	0.01 *		0.01 *		0.33 *		0.02 *	0.08 *		0.08 *		0 *
Nivel Max.	0.3 *	0.49 *	0.39 *	0.39 *	1 *	0.45 *	0.61 *	0.2 *		0.2 *	0.2 *	0.18 *
Día	3	11	23	20	4	9	12	23		17	vv	1
Hora	17	7	17	17	17	7	7	7		7		7
Nivel Mín.	0.01 *	0.01 *	0.01 *	0.01 *	0.09 *	0.01 *	0.01 *	0.01 *		0.01 *	0 *	0 *
Día	vv	vv	vv	vv	1	vv	vv	vv		vv	11	vv
Hora					7						7	
Nivel Medio	0.04	0.21	0.09	0.1	0.24	0.16	0.16	0.05		0.03	0.04	0.04

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

2013

H0881	BOMBOIZA AJ ZAMORA											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	1.68 *	2.61 *	4.48 *	3.95 *	2.63 *	2.86 *	2.72 *	1.62 *	1.48 *	1.33 *	1.76 *	1.21 *
2	1.64 *	2.66 *	4.61 *	3.85 *	2.67 *	1.96 *	2.81 *	1.76 *	1.45 *	1.56 *	1.09 *	1.13 *
3	1.51 *	2.71 *	4.73 *	3.75 *	2.61 *	1.88 *	3.62 *	1.82 *	1.42 *	1.11 *	1.11 *	1.11 *
4	1.57 *	2.89 *	4.85 *	3.77 *	2.58 *	1.97 *	3.14 *	1.12 *	1.4 *	1.21 *	1.21 *	1.62 *
5	1.51 *	2.99 *	4.7 *	3.65 *	2.47 *	2.75 *	3.09 *	1.21 *	1.37 *	1.2 *	1.1 *	1.67 *
6	1.47 *	3.12 *	4.55 *	3.62 *	2.39 *	2.41 *	2.68 *	1.15 *	1.35 *	1.66 *	1.13 *	1.61 *
7	1.49 *	3.18 *	4.47 *	3.55 *	2.32 *	2.17 *	2.79 *	1.07 *	1.3 *	1.41 *	1.21 *	1.55 *
8	1.56 *	3.22 *	4.33 *	3.42 *	2.28 *	1.99 *	2.77 *	1.02 *	1.28 *	1.36 *	1.56 *	1.53 *
9	1.64 *	3.27 *	4.28 *	3.35 *	2.23 *	1.63 *	2.61 *	1.05 *	1.24 *	1.12 *	1.39 *	1.21 *
10	1.72 *	3.29 *	4.15 *	3.24 *	2.17 *	1.21 *	2.93 *	1.12 *	1.21 *	1.11 *	1.66 *	1.15 *
11	1.77 *	3.25 *	3.95 *	3.17 *	2.12 *	1.39 *	2.95 *	1.25 *	1.19 *	1.44 *	1.22 *	1.14 *
12	1.84 *	3.19 *	3.91 *	3.12 *	2.37 *	1.62 *	2.89 *	1.11 *	1.35 *	1.55 *	1.56 *	1.22 *
13	1.91 *	3.11 *	2.85 *	2.91 *	2.45 *	1.87 *	1.75 *	1.33 *	1.49 *	1.14 *	1.22 *	1.36 *
14	2.65 *	3.08 *	2.76 *	2.86 *	2.58 *	2.55 *	1.62 *	1.36 *	2.05 *	1.33 *	1.56 *	1.39 *
15	2.08 *	2.95 *	2.65 *	2.77 *	2.67 *	2.11 *	1.15 *	1.64 *	2.11 *	1.31 *	1.49 *	1.41 *
16	2.11 *	2.81 *	2.52 *	2.65 *	2.74 *	2.99 *	2.11 *	1.17 *	1.97 *	1.22 *	1.46 *	1.62 *
17	2.16 *	2.76 *	2.64 *	2.7 *	2.85 *	2.96 *	2.33 *	1.35 *	1.9 *	1.55 *	1.31 *	1.28 *
18	2.21 *	2.72 *	2.73 *	2.71 *	2.76 *	3.61 *	2.46 *	1.44 *	1.85 *	1.61 *	1.35 *	1.26 *
19	2.25 *	2.68 *	2.89 *	2.67 *	2.64 *	3.11 *	2.1 *	1.53 *	1.83 *	1.66 *	1.46 *	1.23 *
20	2.31 *	2.64 *	2.98 *	2.58 *	2.54 *	2.2 *	2.11 *	1.55 *	1.77 *	1.63 *	1.1 *	1.36 *
21	2.36 *	2.57 *	3.1 *	2.47 *	2.51 *	2.91 *	2.42 *	1.62 *	1.75 *	1.57 *	1.11 *	1.39 *
22	2.42 *	2.53 *	3.22 *	2.42 *	2.47 *	2.17 *	2.58 *	1.77 *	1.7 *	1.71 *	1.27 *	1.72 *
23	2.45 *	2.62 *	2.36 *	2.35 *	2.36 *	1.22 *	1.92 *	1.11 *	1.68 *	1.77 *	1.26 *	1.89 *
24	2.41 *	2.56 *	3.44 *	2.27 *	2.28 *	1.12 *	1.09 *	1.13 *	1.63 *	1.79 *	1.21 *	1.71 *
25	2.37 *	2.93 *	3.56 *	2.19 *	2.25 *	1.62 *	1.12 *	1.09 *	1.54 *	1.56 *	1.13 *	1.66 *
26	2.33 *	3.15 *	3.67 *	2.15 *	2.31 *	1.13 *	1.21 *	2.11 *	1.51 *	1.67 *	1.2 *	1.1 *
27	2.29 *	3.26 *	3.73 *	2.21 *	2.42 *	1.11 *	2.96 *	2.62 *	1.49 *	1.89 *	1.22 *	1.09 *
28	2.35 *	3.35 *	3.79 *	2.35 *	2.49 *	2.92 *	2.37 *	3.15 *	1.47 *	1.88 *	1.88 *	1.11 *
29	2.41 *		3.88 *	2.41 *	2.58 *	2.88 *	1.74 *	1.69 *	1.4 *	1.67 *	1.67 *	1.3 *
30	2.47 *		3.91 *	2.55 *	2.63 *	2.71 *	1.85 *	1.51 *	1.36 *	1.69 *	1.69 *	1.11 *
31	2.54 *		4.1 *		2.71 *		1.22 *	1.5 *		1.76 *		1.21 *
Nivel Max.	2.65 *	3.35 *	4.85 *	3.95 *	2.85 *	3.61 *	3.62 *	3.15 *	2.11 *	1.89 *	1.88 *	1.89 *
Día	14	28	4	1	17	18	3	28	15	27	28	23
Hora	7	7	7	7	7	7	7	7	7	7	7	7
Nivel Mín.	1.47 *	2.53 *	2.36 *	2.13 *	2.12 *	1.11 *	1.09 *	1.02 *	1.19 *	1.11 *	1.09 *	1.09 *
Día	6	22	23	26	11	27	24	8	11	vv	2	27
Hora	7	7	7	7	7	7	7	7	7		7	7
Nivel Medio	2.05	2.93	3.67	2.92	2.49	2.17	2.29	1.48	1.55	1.5	1.35	1.37

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

2013

H0883	TUTANANGOZA EN SUCUA											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.9 *	0.51 *	2.15 *	2 *	0.85 *	1.25 *	0.8 *	1 *	0.8 *	0.8 *	0.9 *	0.9 *
2	1 *	0.5 *	1.6 *	1.6 *	0.8 *	1.1 *	0.9 *	1 *	0.8 *	0.84 *	0.85 *	1 *
3	1.08 *	0.52 *	1.35 *	1.25 *	0.9 *	1.05 *	0.86 *	1.25 *	0.9 *	1.3 *	0.8 *	0.94 *
4	0.96 *	0.54 *	1.2 *	1.3 *	0.9 *	1 *	0.95 *	0.8 *	0.84 *	1 *	0.78 *	0.92 *
5	1 *	0.79 *	1 *	1 *	1 *	0.9 *	0.9 *	0.82 *	1 *	1 *	0.9 *	0.9 *
6	1 *	0.62 *	0.95 *	1.2 *	1 *	0.9 *	1 *	0.84 *	0.94 *	1.15 *	0.8 *	0.85 *
7	0.92 *	0.58 *	0.9 *	1.6 *	1.05 *	1 *	1.05 *	0.8 *	0.9 *	0.88 *	0.75 *	0.8 *
8	0.95 *	0.66 *	0.86 *	1.4 *	1.1 *	0.98 *	1.6 *	0.9 *	0.85 *	0.9 *	0.7 *	0.78 *
9	0.9 *	0.8 *	0.85 *	1.1 *	1.15 *	0.9 *	2.4 *	0.9 *	1 *	1.3 *	0.78 *	0.9 *
10	1 *	0.69 *	0.8 *	1.06 *	1 *	0.8 *	1.9 *	1 *	2 *	1.24 *	0.7 *	0.95 *
11	0.95 *	0.59 *	0.9 *	1 *	0.98 *	0.85 *	1.5 *	1.16 *	1.45 *	1.16 *	0.9 *	0.9 *
12	1.25 *	0.6 *	1 *	0.95 *	0.9 *	0.86 *	1.28 *	1.12 *	1.2 *	1.2 *	1 *	1 *
13	1.1 *	0.63 *	0.98 *	0.9 *	0.95 *	0.9 *	1 *	1 *	1 *	1.05 *	1.05 *	0.9 *
14	1 *	0.72 *	0.9 *	1 *	0.8 *	0.9 *	1 *	0.9 *	0.9 *	1 *	1 *	0.8 *
15	0.9 *	0.69 *	0.9 *	0.9 *	0.85 *	1.04 *	0.96 *	0.9 *	0.95 *	0.9 *	0.9 *	0.8 *
16	2 *	0.66 *	0.88 *	0.9 *	0.8 *	1 *	0.9 *	0.94 *	1.05 *	0.95 *	0.9 *	1.3 *
17	1.5 *	0.68 *	0.94 *	1.5 *	0.8 *	1 *	1.15 *	0.9 *	1.1 *	0.86 *	1 *	1.15 *
18	1.24 *	0.65 *	0.9 *	1.2 *	0.86 *	1.4 *	1.26 *	0.85 *	1.4 *	1.1 *	1.05 *	1.05 *
19	1.2 *	0.67 *	0.8 *	1 *	0.84 *	2 *	1.05 *	0.8 *	1.86 *	1 *	1 *	1 *
20	1.05 *	0.63 *	0.85 *	0.92 *	1.6 *	1.5 *	1 *	1 *	1.42 *	1.06 *	0.94 *	1 *
21	1 *	0.6 *	0.8 *	0.9 *	1.4 *	1.3 *	1.04 *	1.15 *	1.25 *	0.94 *	0.9 *	0.95 *
22	0.85 *	0.65 *	1 *	0.86 *	1.28 *	1 *	1 *	1.1 *	1.1 *	0.92 *	0.76 *	0.9 *
23	1.06 *	0.58 *	1.3 *	0.9 *	1.2 *	1.05 *	0.9 *	0.92 *	1 *	0.9 *	0.8 *	0.9 *
24	1 *	0.4 *	1.2 *	0.9 *	1 *	0.9 *	1 *	0.88 *	0.95 *	0.8 *	0.82 *	0.82 *
25	0.95 *		1.16 *	0.86 *	1 *	0.86 *	1.8 *	0.85 *	0.9 *	0.8 *	0.8 *	0.8 *
26	0.9 *		1.4 *	0.85 *	1 *	0.95 *	1.4 *	0.9 *	1.05 *	0.86 *	0.9 *	0.85 *
27	0.98 *		1.5 *	0.8 *	1.1 *	0.94 *	1.28 *	0.82 *	1 *	0.9 *	0.8 *	0.8 *
28	1 *		1.25 *	0.8 *	1 *	0.92 *	1.2 *	0.9 *	0.9 *	1.3 *	0.75 *	0.8 *
29	0.9 *		2 *	0.9 *	1.05 *	0.9 *	1.15 *	1 *	0.9 *	1 *	0.7 *	0.86 *
30	0.92 *		1.3 *	0.9 *	0.9 *	0.9 *	1.1 *	0.85 *	0.84 *	0.9 *	0 *	0.9 *
31	1 *		1.1 *		1.3 *			0.82 *		0.8 *		1 *
Nivel Max.	2 *		2.15 *	2 *	1.6 *	2 *		1.25 *	2 *	1.3 *	1.05 *	1.3 *
Día	16		1	1	20	19		3	10	vv	vv	16
Hora	11		9	9	9	9		9	9			9
Nivel Mín.	0.85 *		0.8 *	0.8 *	0.8 *	0.8 *		0.8 *	0.8 *	0.8 *	0.7 *	0.78 *
Día	22		vv	vv	vv	10		vv	vv	vv	vv	8
Hora	10					9						9
Nivel Medio	1.05	0.62	1.12	1.08	1.01	1.04	1.18	0.94	1.08	0.99	0.83	0.92

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

2013

H0884	ZAMORA AJ BOMBOIZA											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	1.71 *	2.61 *	2.43 *	3.45 *	2.54 *	2.75 *	4.32 *	1.92 *	1.61 *	1.1 *	3.15 *	2.38 *
2	1.62 *	2.72 *	2.52 *	3.38 *	2.51 *	2.72 *	4.58 *	1.86 *	1.65 *	1.25 *	3.15 *	3.39 *
3	1.53 *	2.81 *	2.66 *	3.31 *	2.49 *	2.67 *	4.11 *	1.77 *	1.21 *	1.4 *	3.2 *	3.42 *
4	1.48 *	2.83 *	2.75 *	3.25 *	2.44 *	2.65 *	3.11 *	1.62 *	1.11 *	2.15 *	3.21 *	3.45 *
5	1.42 *	2.82 *	2.84 *	3.15 *	2.41 *	2.63 *	3.33 *	1.79 *	1.31 *	2.2 *	3.25 *	3.5 *
6	1.38 *	2.78 *	2.73 *	3.1 *	2.38 *	2.57 *	3.21 *	2.1 *	1.69 *	2.25 *	3.1 *	3.5 *
7	1.32 *	2.86 *	2.61 *	3.04 *	2.35 *	2.51 *	3.09 *	2.65 *	1.86 *	2.27 *	3.12 *	3.51 *
8	1.41 *	2.91 *	2.55 *	2.92 *	2.32 *	2.46 *	2.93 *	2.15 *	2.55 *	2.3 *	3.55 *	3.4 *
9	1.51 *	2.99 *	2.43 *	2.85 *	2.29 *	2.41 *	2.86 *	2.11 *	1.1 *	2.32 *	2.26 *	3.42 *
10	1.59 *	2.06 *	2.35 *	2.78 *	2.21 *	2.38 *	2.77 *	1.26 *	1.96 *	2.5 *	2.36 *	3.3 *
11	1.63 *	2.1 *	2.32 *	2.64 *	2.35 *	2.31 *	2.66 *	1.22 *	1.71 *	2.52 *	2.34 *	3.1 *
12	1.71 *	2.02 *	2.28 *	2.61 *	2.42 *	2.27 *	2.61 *	1.33 *	1.62 *	3.1 *	2.4 *	3.09 *
13	1.82 *	1.94 *	2.23 *	2.56 *	2.48 *	2.38 *	2.51 *	2.92 *	1.77 *	3.12 *	2.42 *	2.1 *
14	1.95 *	1.87 *	2.3 *	2.48 *	2.55 *	2.45 *	2.49 *	2.96 *	1.49 *	3.15 *	2.45 *	2.12 *
15	1.11 *	1.73 *	2.46 *	2.39 *	2.63 *	2.55 *	2.15 *	2.44 *	1.32 *	3.2 *	2.47 *	2.15 *
16	1.23 *	1.71 *	2.53 *	2.27 *	2.67 *	2.67 *	2.11 *	1.92 *	1.66 *	3.1 *	2.47 *	2.2 *
17	2.31 *	1.84 *	2.61 *	2.17 *	2.69 *	2.75 *	2.14 *	1.86 *	1.73 *	2.15 *	2.25 *	2.22 *
18	2.39 *	1.92 *	2.69 *	2.14 *	2.73 *	2.83 *	2.63 *	1.77 *	2.96 *	2.1 *	2.1 *	2.25 *
19	2.45 *	2.1 *	2.73 *	2.11 *	2.77 *	2.89 *	2.41 *	1.88 *	2.61 *	2.2 *	2.11 *	2.27 *
20	2.51 *	2.15 *	2.86 *	2.25 *	2.79 *	2.93 *	2.19 *	2.07 *	2.36 *	2.22 *	2.25 *	2.28 *
21	2.63 *	2.18 *	2.95 *	2.35 *	2.85 *	2.95 *	2.1 *	2.21 *	1.71 *	2.27 *	1.3 *	2.3 *
22	2.71 *	2.1 *	2.99 *	2.43 *	2.91 *	2.99 *	2.2 *	2.36 *	1.15 *	2.45 *	1.35 *	3.32 *
23	2.79 *	2.06 *	3.1 *	2.49 *	2.96 *	3.07 *	2.22 *	2.3 *	2.36 *	2.41 *	1.45 *	3.33 *
24	2.48 *	2.09 *	3.16 *	2.56 *	2.99 *	3.11 *	2.35 *	1.11 *	2.11 *	2.49 *	2.15 *	3.35 *
25	2.82 *	2.17 *	3.24 *	2.62 *	3.11 *	3.16 *	2.15 *	1.15 *	2.42 *	2.5 *	2.18 *	3.4 *
26	2.76 *	2.21 *	3.29 *	2.75 *	3.15 *	3.22 *	2.09 *	1.09 *	2.22 *	2.52 *	2.2 *	3.41 *
27	2.71 *	2.29 *	3.22 *	2.83 *	3.09 *	3.31 *	2.07 *	2.66 *	2.55 *	2.56 *	2.31 *	3.45 *
28	2.68 *	2.35 *	3.17 *	2.78 *	3.02 *	3.35 *	2.06 *	2.62 *	2.69 *	3.1 *	2.35 *	3.48 *
29	2.59 *		3.25 *	2.65 *	2.95 *	3.29 *	1.29 *	1.49 *	2.63 *	3.11 *	2.38 *	3.5 *
30	2.63 *		3.32 *	2.61 *	2.87 *	3.04 *	1.12 *	1.48 *	1.29 *		2.22 *	3.52 *
31	2.69 *		3.41 *		2.81 *		1.91 *	1.53 *				3.55 *
Nivel Max.	2.82 *	2.99 *	3.41 *	3.45 *	3.15 *	3.35 *	4.58 *	2.96 *	2.96 *		3.55 *	3.55 *
Día	25	9	31	1	26	28	2	14	18		8	31
Hora	7	7	7	7	7	7	7	7	7		7	7
Nivel Mín.	1.11 *	1.71 *	2.23 *	2.11 *	2.21 *	2.27 *	1.12 *	1.09 *	1.1 *		1.3 *	2.1 *
Día	15	16	13	19	10	12	30	26	9		21	13
Hora	7	7	7	7	7	7	7	7	7		7	7
Nivel Medio	2.05	2.29	2.77	2.7	2.67	2.78	2.57	1.92	1.88	2.41	2.45	3.02

NOTA: * DATOS LIMNIMETRICOS

2013

H0885	NANGARITZA AJ ZAMORA											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	2.08 *	1.46 *	2.91 *	1.85 *	0.95 *	2.44 *	2.79 *	1.15 *	0.98 *	0.97 *	0.98 *	0.9 *
2	1.88 *	1.47 *	2.56 *	2.1 *	0.95 *	2.45 *	1.63 *	1.22 *	0.93 *	0.92 *	0.9 *	0.73 *
3	2.18 *	1.92 *	2.21 *	2.17 *	0.92 *	2.13 *	1.43 *	1.15 *	0.9 *	0.94 *	0.86 *	0.69 *
4	2.07 *	2 *	2.44 *	1.76 *	0.89 *	1.79 *	1.42 *	1.66 *	0.85 *	1.18 *	0.82 *	1.45 *
5	2.29 *	2.95 *	2.62 *	1.58 *	0.86 *	1.96 *	1.37 *	1.19 *	0.89 *	0.98 *	0.79 *	2.56 *
6	2.38 *	2.02 *	2.46 *	1.44 *	0.92 *	1.62 *	1.37 *	1.11 *	0.88 *	1.25 *	0.8 *	1.25 *
7	2 *	1.8 *	2.03 *	1.71 *	1.92 *	1.58 *	1.78 *	1.16 *	0.82 *	1.28 *	0.75 *	1.06 *
8	2.01 *	1.63 *	1.88 *	1.91 *	1.43 *	2.2 *	2.39 *	1.05 *	0.8 *	1.1 *	0.73 *	1.32 *
9	1.93 *	2.36 *	1.97 *	1.83 *	1.57 *	3.25 *	2.67 *	1.08 *	0.99 *	1.78 *	0.73 *	1.73 *
10	1.87 *	1.86 *	1.76 *	1.65 *	1.51 *	2.77 *	1.98 *	1.15 *	1.11 *	1.38 *	0.78 *	1.95 *
11	1.99 *	2.04 *	1.7 *	1.4 *	1.2 *	2.46 *	1.87 *	1.56 *	0.87 *	1.15 *	0.73 *	1.67 *
12	1.8 *	1.99 *	1.97 *	1.38 *	1.27 *	1.97 *	1.64 *	1.63 *	0.79 *	1.16 *	1.16 *	1.16 *
13	1.8 *	1.7 *	1.64 *	1.72 *	1.41 *	1.94 *	1.69 *	1.54 *	0.75 *	1.59 *	1.32 *	1.23 *
14	1.69 *	2.22 *	1.64 *	1.76 *	1.86 *	2.48 *	1.95 *	1.34 *	0.85 *	1.62 *	1.39 *	1.52 *
15	1.65 *	1.78 *	1.61 *	1.84 *	2 *	1.97 *	1.95 *	1.98 *	1.35 *	3.44 *	1.57 *	1.43 *
16	1.55 *	1.48 *	1.62 *	1.78 *	1.77 *	1.75 *	2.31 *	1.83 *	1.59 *	2.65 *	1.09 *	1.64 *
17	1.8 *	1.39 *	1.56 *	1.84 *	1.57 *	1.6 *	1.76 *	1.49 *	1.16 *	3.34 *	0.91 *	1.38 *
18	1.96 *	1.6 *	2.03 *	1.73 *	2.27 *	1.63 *	1.58 *	1.36 *	0.89 *	1.77 *	0.98 *	1.16 *
19	1.54 *	1.99 *	1.93 *	1.76 *	2.49 *	2.41 *	1.43 *	1.18 *	1.29 *	1.49 *	0.92 *	1.27 *
20	1.33 *	1.78 *	1.56 *	2.08 *	2.65 *	1.8 *	1.35 *	1.12 *	2.02 *	1.41 *	0.89 *	1.1 *
21	1.24 *	1.68 *	1.43 *	1.51 *	3.02 *	2.27 *	1.46 *	1.1 *	1.18 *	1.24 *	0.89 *	1.54 *
22	1.5 *	1.54 *	1.35 *	1.36 *	1.8 *	2.01 *	1.33 *	1.16 *	0.97 *	1.21 *	1.11 *	1.6 *
23	2.7 *	2.09 *	1.62 *	1.3 *	1.53 *	1.85 *	1.21 *	1.08 *	1.09 *	1.24 *	1.06 *	1.5 *
24	2.62 *	1.78 *	2.57 *	1.23 *	1.52 *	1.68 *	1.47 *	1.03 *	2.4 *	1.55 *	0.82 *	1.99 *
25	1.96 *	1.96 *	2.24 *	1.14 *	1.42 *	1.61 *	1.97 *	1.64 *	1.29 *	2.03 *	1.27 *	1.44 *
26	2.05 *	1.84 *	2.01 *	1.07 *	1.45 *	1.59 *	2.16 *	1.87 *	1.65 *	1.71 *	0.92 *	1.5 *
27	1.88 *	2.92 *	2.25 *	1.03 *	1.33 *	1.63 *	1.48 *	1.6 *	1.43 *	1.37 *	0.8 *	1.53 *
28	2.48 *	2.6 *	2.48 *	1 *	1.39 *	1.59 *	1.27 *	1.44 *	1.02 *	1.32 *	0.74 *	1.38 *
29	2.62 *		1.91 *	1.05 *	1.96 *	1.37 *	1.17 *	1.49 *	0.95 *	1.23 *	0.69 *	1.63 *
30	1.7 *		1.73 *	0.99 *	2.04 *	1.76 *	1.13 *	1.16 *	1.03 *	1.09 *	0.65 *	1.98 *
31	1.58 *		2.39 *		2.51 *		1.1 *	1.05 *		1.16 *		1.98 *
Nivel Max.	2.98 *	3.27 *	3.13 *	2.37 *	3.73 *	3.45 *	3.42 *	2.15 *	3.05 *	3.88 *	1.8 *	3.23 *
Día	24	27	5	20	20	9	1	15	24	15	15	5
Hora	7	7	17	17	7	7	7	7	7	17	7	7
Nivel Mín.	1.2 *	1.37 *	1.35 *	0.98 *	0.85 *	1.3 *	1.1 *	1.01 *	0.74 *	0.87 *	0.65 *	0.68 *
Día	21	18	22	30	5	30	31	31	13	3	30	3
Hora	17	7	7	7	17	7	7	17	17	7	17	17
Nivel Medio	1.94	1.92	2	1.56	1.62	1.98	1.68	1.34	1.12	1.5	0.93	1.46

NOTA: * DATOS LIMNIMETRICOS

2013

H0887	YACUAMBI AJ ZAMORA											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	1.37 *	1.13 *	1.5 *	1 *	0.64 *	1.67 *	1.29 *	1.74 *	0.98 *	0.96 *	0.72 *	0.75 *
2	1.27 *	1 *	1.43 *	0.99 *	0.64 *	1.73 *	1.12 *	1.8 *	0.96 *	0.81 *	0.75 *	0.54 *
3	1.25 *	1.33 *	1.4 *	0.96 *	0.64 *	1.33 *	1.12 *	1.83 *	0.9 *	0.8 *	0.77 *	0.66 *
4	2.18 *	1.82 *	1.33 *	0.85 *	0.65 *	1.35 *	1.15 *	1.74 *	0.83 *	0.82 *	0.7 *	0.86 *
5	1.92 *	1.77 *	1.55 *	0.87 *	0.66 *	1.83 *	1.05 *	1.57 *	0.96 *	0.87 *	0.69 *	0.92 *
6	1.33 *	1.62 *	1.21 *	0.8 *	0.85 *	2.1 *	1.05 *	1.54 *	0.84 *	1.31 *	0.64 *	0.97 *
7	1.28 *	1.2 *	1.19 *	0.77 *	0.84 *	2.55 *	2.2 *	1.37 *	0.94 *	1.09 *	0.8 *	0.97 *
8	1.32 *	1.15 *	1.15 *	0.73 *	0.87 *	3.59 *	3.44 *	1.3 *	0.99 *	1.63 *	0.79 *	0.98 *
9	1.37 *	1.13 *	1.1 *	0.78 *	0.9 *	3.19 *	4.09 *	2.15 *	1.25 *	1.42 *	0.73 *	1.01 *
10	1.35 *	1.03 *	1.06 *	0.81 *	0.94 *	4.08 *	2.02 *	2.4 *	1.05 *	1.23 *	0.67 *	0.96 *
11	1.22 *	0.99 *	1.01 *	0.88 *	0.97 *	3.35 *	1.66 *	2.24 *	1.01 *	1.17 *	0.63 *	0.89 *
12	1.33 *	0.96 *	1.23 *	1.3 *	1 *	3.14 *	1.63 *	2.23 *	0.86 *	1.11 *	0.69 *	0.89 *
13	1.43 *	1 *	1.35 *	1.45 *	1.18 *	2.5 *	1.53 *	2 *	0.82 *	1 *	0.65 *	0.94 *
14	1.37 *	0.99 *	1.49 *	1.35 *	1.05 *	2.15 *	1.97 *	1.97 *	0.81 *	1.06 *	0.93 *	0.91 *
15	1.29 *	0.87 *	1.42 *	1.3 *	1.02 *	1.65 *	2.25 *	1.9 *	0.82 *	2.62 *	0.98 *	0.88 *
16	1.2 *	0.89 *	1.18 *	1.2 *	1.12 *	1.03 *	1.99 *	1.83 *	0.94 *	1.27 *	0.96 *	0.94 *
17	1.02 *	0.87 *	1 *	1.05 *	2.1 *	1.33 *	1.84 *	1.77 *	1.05 *	1.14 *	1 *	0.81 *
18	0.99 *	0.88 *	0.98 *	0.98 *	1.64 *	2.94 *	1.73 *	1.75 *	1.21 *	1.12 *	0.99 *	0.74 *
19	0.9 *	0.84 *	0.9 *	0.97 *	1.64 *	3.64 *	1.62 *	1.95 *	2.2 *	1 *	0.98 *	0.7 *
20	0.97 *	0.89 *	0.84 *	0.93 *	1.52 *	2.64 *	1.49 *	2.25 *	1.17 *	1.3 *	0.93 *	0.72 *
21	1.07 *	0.87 *	0.85 *	0.85 *	1.5 *	2.08 *	1.3 *	2.1 *	1.25 *	1.17 *	0.87 *	0.85 *
22	1.23 *	0.88 *	0.95 *	0.85 *	1.33 *	1.56 *	1.38 *	1.97 *	1.73 *	1.15 *	0.85 *	0.76 *
23	1.39 *	0.97 *	0.96 *	0.88 *	1.22 *	1.91 *	1.35 *	1.92 *	2.54 *	0.97 *	0.83 *	0.67 *
24	1.33 *	0.96 *	1.18 *	0.8 *	1.33 *	2.08 *	1.69 *	1.86 *	3.43 *	0.93 *	0.8 *	0.64 *
25	1.09 *	0.91 *	1.05 *	0.73 *	1.6 *	1.98 *	1.85 *	1.77 *	1.35 *	0.9 *	0.77 *	0.69 *
26	1.17 *	0.94 *	1.05 *	0.67 *	2.51 *	1.2 *	1.85 *	1.66 *	1.04 *	0.84 *	0.75 *	0.67 *
27	1.22 *	1.13 *	1.03 *	0.65 *	1 *	1.3 *	1.45 *	1.29 *	0.97 *	0.84 *	0.73 *	0.69 *
28	2.14 *	1.42 *	0.95 *	0.64 *	2.65 *	1.29 *	1.8 *	1.07 *	0.92 *	0.82 *	0.7 *	0.64 *
29	2.25 *		0.88 *	0.64 *	1.95 *	1.47 *	1.74 *	1.01 *	0.93 *	0.8 *	0.68 *	0.77 *
30	1.98 *		0.97 *	0.64 *	1.77 *	1.29 *	1.65 *	0.99 *	1 *	0.79 *	0.65 *	1.04 *
31	1.85 *		0.93 *		1.63 *		1.85 *	0.93 *		0.8 *		1.02 *
Nivel Max.	2.36 *	1.84 *	1.64 *	1.5 *	3.1 *	4.35 *	4.44 *	2.4 *	3.45 *	2.87 *	1 *	1.09 *
Día	4	4	12	12	28	10	9	10	24	15	17	30
Hora	7	12	7	7	7	17	17	17	17	17	7	7
Nivel Mín.	0.82 *	0.79 *	0.83 *	0.64 *	0.64 *	1 *	1 *	0.9 *	0.8 *	0.79 *	0.63 *	0.54 *
Día	19	19	21	vv	vv	16	27	31	14	3	11	2
Hora	17	7	17			17	7	17	7	7	7	7
Nivel Medio	1.39	1.08	1.13	0.91	1.27	2.13	1.74	1.74	1.19	1.09	0.79	0.82

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

2013

H0888	ZAMORA DJ S.FRANCISCO											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.95 *	1.62 *	1.38 *		1.35 *	0.92 *	1.5 *	1.63 *	1.73 *			
2	0.6 *	1.61 *	1.6 *		1.38 *	0.98 *	1.48 *	1.67 *	1.66 *			
3	0.57 *	1.57 *	1.24 *		1.43 *	0.99 *	1.49 *	1.7 *	1.59 *			
4	0.53 *	1.52 *	1.25 *		1.46 *	0.88 *	1.51 *	1.73 *	1.57 *			
5	0.49 *	1.49 *	1.33 *		1.48 *	0.82 *	1.54 *	1.76 *	1.54 *			
6	0.48 *	1.45 *	1.36 *		1.51 *	0.78 *	1.57 *	1.77 *	1.53 *			
7	0.46 *	1.71 *	1.75 *		1.54 *	0.88 *	1.6 *	1.8 *	1.52 *			
8	0.51 *	1.67 *	1.86 *		1.56 *	0.91 *	1.62 *	1.82 *	1.4 *			
9	0.56 *	1.62 *	1.28 *		1.73 *	0.94 *	1.66 *	1.84 *	1.37 *			
10	0.6 *	1.59 *	1.25 *		2.6 *	0.94 *	1.69 *	1.86 *	1.35 *			
11	0.67 *	1.55 *	1.68 *		1.64 *	0.96 *	1.72 *	1.88 *	1.33 *			
12	1.04 *	1.51 *	1.12 *		1.68 *	0.95 *	1.77 *	1.9 *	1.31 *			
13	1.1 *	1.49 *	1.08 *		1.7 *	0.93 *	2.08 *	1.93 *	1.19 *			
14	1.03 *	1.44 *	1.05 *		2.25 *	1.2 *	2.14 *	1.95 *	1.17 *			
15	0.93 *	1.39 *	1.01 *		1.95 *	0.89 *	1.98 *	1.97 *	1.14 *			
16	0.77 *	1.34 *	1.03 *		1.88 *	0.97 *	1.78 *	1.99 *	1.23 *			
17	0.62 *	1.03 *	1.03 *		1.87 *	1.01 *	1.67 *	2.03 *	1.29 *			
18	0.63 *	1.03 *	1.01 *		1.89 *	1.04 *	1.71 *	2.13 *	1.35 *			
19	0.67 *	1.02 *	1.03 *		1.96 *	1.03 *	1.69 *	2.17 *	1.38 *			
20	0.67 *	1.01 *	1.01 *		1.93 *	1.08 *	1.67 *	2.22 *	1.38 *			
21	0.7 *	0.99 *	1.01 *		1.9 *	0.91 *	1.65 *	2.25 *	1.4 *			
22	0.94 *	1.01 *	0.98 *		1.88 *	1.1 *	1.64 *	2.27 *	1.44 *			
23	0.82 *	1.04 *	0.96 *		1.86 *	1.12 *	1.61 *	2.3 *	1.48 *			
24	0.75 *	1.14 *	0.96 *		1.84 *	1.16 *	1.59 *	2.13 *	1.48 *			
25	0.8 *	1.15 *	0.96 *		1.82 *	1.12 *	1.57 *	2 *	1.52 *			
26	0.95 *	1.27 *	1.37 *		1.81 *	1.05 *	1.55 *	1.97 *	1.55 *			
27	1 *	1.22 *	1.75 *		1.79 *	1.15 *	1.53 *	1.94 *	1.57 *			
28	0.92 *	1.25 *	1.66 *		1.77 *	1.19 *	1.51 *	1.86 *	1.6 *			
29	0.9 *		1.58 *		1.74 *	1.22 *	1.49 *	1.82 *	1.63 *			
30	0.87 *		1.49 *		1.72 *	1.26 *	1.47 *	1.76 *	1.68 *			
31	0.81 *		1.23 *		1.74 *		1.44 *	1.75 *				
Nivel Max.	1.12 *	1.72 *	2.19 *		3.59 *	1.6 *	2.27 *	2.3 *	1.73 *			
Día	13	7	11		10	14	14	23	1			
Hora	18	6	18		6	6	6	18	6			
Nivel Mín.	0.45 *	0.98 *	0.93 *		1.34 *	0.72 *	1.43 *	1.6 *	1.13 *			
Día	7	21	25		1	21	31	1	15			
Hora	17	18	18		6	18	18	6	18			
Nivel Medio	0.75	1.35	1.26		1.76	1.01	1.64	1.93	1.44			

NOTA: * DATOS LIMNIMETRICOS

2013

H0889	ZAMORA DJ SABANILLA(EN ZAMORA)											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.87 *	0.78 *	0.89 *	0.99 *	0.4 *	0.94 *	0.98 *	1.52 *		0.47 *	0.44 *	0.37 *
2	0.96 *	0.92 *	1.09 *	1.09 *	0.39 *	1.2 *	0.91 *	1.17 *		0.46 *	0.43 *	0.28 *
3	1.53 *	1.04 *	1.1 *	0.89 *	0.38 *	1.29 *	0.71 *	1.2 *		0.45 *	0.41 *	0.38 *
4	1.37 *	1.49 *	1.66 *	0.83 *	0.38 *	1.04 *	0.69 *	1.06 *	0.55 *	0.47 *	0.4 *	0.81 *
5	1.18 *	1.41 *	1.38 *	0.52 *	0.45 *	0.93 *	0.65 *	0.94 *	0.52 *	0.79 *	0.38 *	0.63 *
6	1.43 *	1.39 *	1.14 *	0.49 *	0.59 *	0.95 *	1.14 *	0.97 *	0.48 *	1.67 *	0.37 *	0.58 *
7	1.26 *	1.46 *	0.9 *	0.59 *	1.15 *	1.47 *	1.83 *	0.95 *	0.43 *	0.82 *	0.35 *	0.43 *
8	1.02 *	1.2 *	1.05 *	0.74 *	0.59 *	1.89 *	2.67 *	0.87 *	0.42 *	0.66 *	0.33 *	0.65 *
9	1.08 *	1.02 *	0.96 *	1.1 *	0.51 *	2.23 *	2.17 *	0.77 *	0.45 *	0.64 *	0.42 *	0.6 *
10	1.6 *	0.94 *	0.82 *	0.71 *	0.48 *	2.43 *	1.38 *	0.71 *	0.49 *	0.63 *	0.38 *	0.69 *
11	1.41 *	0.97 *	0.96 *	0.53 *	0.57 *	1.84 *	1.18 *	0.76 *	0.48 *	0.59 *	0.37 *	0.64 *
12	1.19 *	0.9 *	0.86 *	0.49 *	1.27 *	1.76 *	1.14 *	0.8 *	0.44 *	0.83 *	0.37 *	0.65 *
13	1.06 *	0.87 *	0.8 *	0.79 *	0.52 *	2.01 *	1.46 *	0.97 *	0.42 *	0.91 *	0.46 *	0.76 *
14	1.03 *	0.82 *	0.8 *	0.73 *	1.13 *	1.75 *	1.69 *	1.22 *	0.39 *	0.94 *	0.65 *	0.73 *
15	1.11 *	0.66 *	0.69 *	0.91 *	0.98 *	1.43 *	1.37 *	1 *	0.51 *	1.42 *	0.56 *	0.76 *
16	0.9 *	0.64 *	0.77 *	1.62 *	1.19 *	1.12 *	1.2 *	0.95 *	1.61 *	1.08 *	0.42 *	0.8 *
17	0.92 *	0.6 *	0.93 *	0.91 *	1.4 *	1.04 *	1.14 *	0.89 *	0.67 *	0.95 *	0.38 *	0.49 *
18	0.88 *	0.58 *	0.84 *	0.97 *	1.35 *	1.26 *	1.09 *	0.84 *	0.46 *	0.77 *	0.37 *	0.35 *
19	0.92 *	0.64 *	0.71 *	0.7 *	1.56 *	1.42 *	1.02 *	0.78 *	0.47 *	0.74 *	0.35 *	0.31 *
20	0.84 *	0.69 *	0.66 *	0.66 *	1.51 *	1.17 *	0.93 *	0.75 *	0.69 *	0.66 *	0.32 *	0.28 *
21	0.87 *	0.82 *	0.6 *	0.62 *	1.19 *	1.37 *	1.14 *	0.77 *	0.62 *	0.55 *	0.29 *	0.28 *
22	1.3 *	0.84 *	0.58 *	0.57 *	0.86 *	1.05 *	0.93 *	0.86 *	0.51 *	0.57 *	0.35 *	0.28 *
23	1.19 *	0.91 *	0.56 *	0.42 *	0.78 *	1.15 *	0.96 *	0.79 *	0.49 *	0.64 *	0.39 *	0.28 *
24	1.5 *	0.73 *	0.53 *	0.4 *	0.86 *	1.06 *	1.28 *	0.74 *	0.68 *	0.68 *	0.37 *	0.26 *
25	1.27 *	0.97 *	0.49 *	0.39 *	0.72 *	1.01 *	0.95 *	0.72 *	0.79 *	0.92 *	0.34 *	0.27 *
26	1.41 *	0.8 *	0.8 *	0.38 *	0.63 *	0.97 *	0.86 *	0.77 *	1.06 *	0.85 *	0.3 *	0.46 *
27	1.77 *	0.88 *	0.84 *	0.37 *	0.57 *	1.03 *	0.96 *	0.88 *	0.64 *	0.67 *	0.27 *	0.67 *
28	1.86 *	1.51 *	0.68 *	0.36 *	0.86 *	1.22 *	0.88 *	0.79 *	0.54 *	0.46 *	0.25 *	0.94 *
29	1.05 *		0.75 *	0.37 *	0.73 *	1.16 *	0.91 *	0.72 *	0.5 *	0.45 *	0.23 *	1.3 *
30	1.39 *		0.83 *	0.43 *	0.91 *	1.05 *	1.1 *	0.67 *	0.48 *	0.46 *	0.2 *	1.08 *
31	0.83 *		0.92 *		2.06 *		1.1 *	0.62 *		0.45 *		0.62 *
Nivel Max.	2.09 *	1.75 *	1.72 *	1.75 *	2.3 *	2.55 *	2.78 *	1.6 *		1.95 *	0.66 *	1.39 *
Día	28	5	4	16	12	10	8	1		6	14	29
Hora	7	7	7	7	7	7	7	7		7	7	18
Nivel Mín.	0.72 *	0.55 *	0.48 *	0.35 *	0.37 *	0.8 *	0.63 *	0.6 *		0.43 *	0.2 *	0.23 *
Día	2	18	25	29	4	6	5	31		4	30	25
Hora	7	7	7	7	7	7	18	18		7	7	7
Nivel Medio	1.19	0.94	0.86	0.68	0.87	1.34	1.17	0.88	0.58	0.73	0.37	0.57

NOTA: * DATOS LIMNIMETRICOS

2013

H0890	ZAMORA DJ NANGARITZA											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	3.22 *	1.54 *	1.33 *	1.54 *	3.24 *	2.98 *	2.75 *	1.51 *	1.22 *	1.57 *	1.33 *	0.92 *
2	2.92 *	1.66 *	1.34 *	1.46 *	3.65 *	3.39 *	3 *	1.59 *	1.34 *	1.36 *	1.19 *	1.06 *
3	2.66 *	1.7 *	1.37 *	1.53 *	3.51 *	3.53 *	3.22 *	1.68 *	1.21 *	1.36 *	1.23 *	1.09 *
4	2.82 *	1.69 *	1.3 *	1.65 *	3.9 *	3.14 *	3.48 *	1.76 *	1.1 *	1.58 *	1.17 *	1.19 *
5	2.98 *	1.69 *	1.27 *	1.47 *	3.23 *	3.13 *	3.38 *	1.81 *	1.06 *	1.73 *	1.12 *	1.23 *
6	3.56 *	1.87 *	1.36 *	1.48 *	3.2 *	3.4 *	3.31 *	1.67 *	0.97 *	2.24 *	0.98 *	1.28 *
7	2.94 *	1.88 *	1.41 *	1.48 *	2.8 *	3.75 *	3.36 *	1.67 *	0.96 *	2.7 *	0.89 *	1.21 *
8	2.77 *	1.66 *	1.46 *	1.42 *	2.6 *	3.78 *	3.23 *	1.52 *	1 *	3.16 *	0.85 *	1.27 *
9	3.07 *	1.61 *	1.58 *	1.38 *	2.31 *	3.92 *	4.24 *	1.42 *	1.06 *	3.5 *	1 *	1.26 *
10	3.43 *	1.81 *	1.68 *	1.35 *	2.38 *	3.72 *	4.82 *	1.35 *	1.03 *	2.92 *	1.26 *	1.35 *
11	3.02 *	1.61 *	1.86 *	1.33 *	1.94 *	3.47 *	5.07 *	1.43 *	1.19 *	2.26 *	1.41 *	1.28 *
12	2.67 *	1.46 *	1.69 *	1.33 *	1.66 *	3.54 *	3.22 *	1.58 *	1.83 *	1.81 *	1.33 *	1.32 *
13	2.56 *	1.4 *	1.54 *	1.42 *	1.49 *	3.73 *	2.64 *	1.56 *	1.97 *	1.59 *	1.31 *	1.43 *
14	2.39 *	1.37 *	1.45 *	1.39 *	1.4 *	3.63 *	2 *	1.72 *	1.68 *	1.44 *	1.37 *	1.56 *
15	1.85 *	1.39 *	1.36 *	1.42 *	1.34 *	3.14 *	1.88 *	1.64 *	1.54 *	1.36 *	1.34 *	1.77 *
16	1.84 *	1.45 *	1.34 *	1.47 *	1.44 *	2.32 *	1.91 *	1.53 *	1.52 *	1.21 *	1.37 *	2.03 *
17	2.16 *	1.31 *	1.34 *	1.52 *	1.37 *	2.41 *	1.63 *	1.38 *	1.39 *	1.16 *	1.28 *	2.33 *
18	2.36 *	1.32 *	1.36 *	1.79 *	1.39 *	2.7 *	1.59 *	1.3 *	1.3 *	1.02 *	1.12 *	2.39 *
19	2.61 *	1.4 *	1.39 *	2.28 *	1.35 *	2.64 *	1.56 *	1.27 *	1.29 *	0.97 *	1.19 *	2.61 *
20	3.28 *	1.34 *	1.35 *	1.88 *	1.28 *	2.67 *	1.41 *	1.2 *	1.48 *	0.88 *	1.34 *	2.11 *
21	3.43 *	1.43 *	1.4 *	1.52 *	1.41 *	2.46 *	1.34 *	1.37 *	1.82 *	0.9 *	1.37 *	1.79 *
22	3.51 *	1.42 *	1.41 *	1.4 *	1.49 *	2.67 *	1.34 *	1.48 *	2.48 *	1.01 *	1.4 *	1.77 *
23	3.1 *	1.34 *	1.36 *	1.53 *	1.61 *	3.07 *	1.56 *	1.86 *	3.02 *	0.98 *	1.31 *	1.51 *
24	3.2 *	1.39 *	1.31 *	1.4 *	1.5 *	3.41 *	1.71 *	2.24 *	3.03 *	0.94 *	1.31 *	1.45 *
25	2.67 *	1.43 *	1.27 *	1.62 *	1.51 *	3.09 *	1.85 *	2.44 *	3.32 *	0.89 *	1.3 *	1.4 *
26	2.76 *	1.58 *	1.27 *	1.91 *	1.6 *	2.79 *	1.64 *	2.14 *	2.87 *	1.03 *	1.21 *	1.37 *
27	2.63 *	1.5 *	1.31 *	2.38 *	1.6 *	2.39 *	1.55 *	1.76 *	2.78 *	1.04 *	1.33 *	1.31 *
28	2.33 *	1.45 *	1.33 *	2.75 *	1.66 *	2.5 *	1.48 *	1.49 *	2.31 *	0.96 *	1.22 *	1.34 *
29	1.74 *		1.34 *	2.94 *	1.89 *	2.58 *	1.4 *	1.39 *	1.79 *	1.2 *	1.05 *	1.64 *
30	1.73 *		1.51 *	3.09 *	2.26 *	2.72 *	1.45 *	1.31 *	1.63 *	1.36 *	1 *	1.84 *
31	1.61 *		1.52 *		2.57 *		1.47 *	1.2 *		1.37 *		1.89 *
Nivel Max.	3.63 *	1.94 *	1.87 *	3.18 *	3.93 *	3.93 *	5.08 *	2.47 *	3.39 *	3.53 *	1.49 *	2.68 *
Día	6	7	11	30	12	9	11	25	25	9	10	19
Hora	17	7	17	7	7	7	7	7	17	17	17	17
Nivel Mín.	1.6 *	1.28 *	1.23 *	1.31 *	1.27 *	2.25 *	1.29 *	1.16 *	0.94 *	0.85 *	0.83 *	0.9 *
Día	31	18	5	11	20	16	22	31	7	21	8	1
Hora	17	7	17	17	17	17	17	17	7		7	17
Nivel Medio	2.7	1.52	1.41	1.7	2.08	3.09	2.4	1.59	1.7	1.53	1.22	1.55

NOTA: * DATOS LIMNIMETRICOS

2013

H0892	MAZAR AJ PAUTE											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.71 *	0.8 *	0.71 *	0.81 *	0.66 *	0.86 *	0.96 *	1 *	0.75 *	0.7 *	0.6 *	0.6 *
2	0.66 *	0.77 *	0.67 *	0.74 *	0.65 *	0.87 *	0.98 *	1 *	0.75 *	0.7 *	0.6 *	0.6 *
3	0.51 *	0.75 *	0.78 *	0.74 *	0.65 *	0.88 *	0.96 *	1 *	0.65 *	0.7 *	0.6 *	0.6 *
4	0.51 *	0.78 *	0.78 *	0.72 *	0.65 *	0.88 *	0.96 *	1.08 *	0.65 *	0.7 *	0.6 *	0.58 *
5	0.48 *	0.77 *	0.81 *	0.71 *	0.65 *	0.88 *	0.96 *	1 *	0.65 *	0.7 *	0.6 *	0.58 *
6	0.51 *	0.85 *	0.77 *	0.7 *	0.67 *	0.88 *	0.96 *	0.97 *	0.8 *	0.75 *	0.6 *	0.58 *
7	0.51 *	0.8 *	0.68 *	0.7 *	0.65 *	1.1 *	0.97 *	0.94 *	0.95 *	0.7 *	0.6 *	0.58 *
8	0.52 *	0.75 *	0.66 *	0.7 *	0.67 *	1 *	1.63 *	0.94 *	1.03 *	0.7 *	0.6 *	0.55 *
9	0.51 *	0.7 *	0.66 *	0.81 *	0.69 *	1 *	2.35 *	0.9 *	1.25 *	0.7 *	0.6 *	0.55 *
10	0.52 *	0.72 *	0.69 *	0.72 *	0.66 *	1 *	1.14 *	0.9 *	1 *	0.68 *	0.6 *	0.55 *
11	0.56 *	0.76 *	0.71 *	0.7 *	0.66 *	1 *	1 *	0.9 *	0.65 *	0.68 *	0.6 *	0.55 *
12	0.56 *	0.75 *	0.7 *	0.7 *	0.67 *	0.99 *	1 *	0.88 *	0.65 *	0.65 *	0.6 *	0.55 *
13	0.58 *	0.81 *	0.7 *	0.7 *	0.66 *	0.99 *	1.06 *	0.86 *	0.65 *	0.65 *	0.6 *	0.55 *
14	0.6 *	0.75 *	0.71 *	0.68 *	0.66 *	0.99 *	1.05 *	0.82 *	0.65 *	0.65 *	0.6 *	0.55 *
15	0.63 *	0.76 *	0.71 *	0.68 *	0.68 *	0.99 *	1.01 *	0.8 *	0.65 *	0.65 *	0.6 *	0.55 *
16	0.65 *	0.75 *	0.71 *	0.68 *	0.66 *	0.99 *	1.1 *	0.8 *	0.65 *	0.62 *	0.6 *	0.55 *
17	0.73 *	0.78 *	0.71 *	0.66 *	0.69 *	0.99 *	1.32 *	0.8 *	0.65 *	0.6 *	0.6 *	0.55 *
18	0.74 *	0.88 *	0.71 *	0.66 *	0.67 *	0.99 *	1.3 *	0.8 *	1.7 *	0.6 *	0.6 *	0.55 *
19	0.71 *	0.9 *	0.7 *	0.66 *	0.84 *	0.99 *	1.1 *	0.8 *	0.88 *	0.6 *	0.6 *	0.55 *
20	0.7 *	0.8 *	0.71 *	0.66 *	1.18 *	0.99 *	1.18 *	0.8 *	0.8 *	0.6 *	0.6 *	0.55 *
21	0.75 *		0.71 *	0.66 *	1.25 *	0.99 *	1.2 *	0.83 *	0.77 *	0.6 *	0.6 *	0.55 *
22	0.75 *	0.66 *	0.72 *	0.65 *	1 *	0.98 *	1.17 *	0.8 *	0.75 *	0.6 *	0.6 *	0.55 *
23	0.71 *	0.66 *	0.75 *	0.65 *	0.92 *	0.98 *	1.15 *	0.8 *	0.75 *	0.6 *	0.6 *	0.55 *
24	0.75 *	0.65 *	0.95 *	0.65 *	0.9 *	0.99 *	0.99 *	0.8 *	0.75 *	0.6 *	0.6 *	0.55 *
25	0.75 *	0.65 *	0.91 *	0.65 *	0.84 *	0.99 *	0.99 *	0.8 *	0.7 *	0.6 *	0.6 *	0.55 *
26	0.75 *	0.66 *	0.9 *	0.65 *	0.86 *	0.98 *	1.09 *	0.8 *	0.7 *	0.6 *	0.6 *	0.55 *
27	0.75 *	0.67 *	0.79 *	0.65 *	0.75 *	0.96 *	0.99 *	0.75 *	0.7 *	0.6 *	0.6 *	0.55 *
28	0.75 *	0.94 *	0.72 *	0.65 *	0.75 *	0.96 *	0.99 *	0.75 *	0.7 *	0.6 *	0.6 *	0.78 *
29	0.79 *		0.71 *		0.76 *	0.96 *	1.2 *	0.75 *	0.7 *	0.6 *	0.6 *	0.95 *
30	0.85 *		0.76 *	0.64 *	0.81 *	0.96 *	1.2 *	0.75 *	0.7 *	0.6 *	0.6 *	0.68 *
31	0.8 *		0.95 *		0.85 *		1.2 *	0.75 *		0.6 *		0.6 *
Nivel Max.	0.85 *		1 *		1.25 *	1.2 *	2.7 *	1.15 *	1.7 *	0.75 *	0.6 *	1.1 *
Día	1		24		21	7	9	4	18	6	vv	29
Hora	7		17		7	7	7	7	7	7		7
Nivel Mín.	0.45 *		0.66 *		0.65 *	0.86 *	0.96 *	0.75 *	0.65 *	0.6 *	0.6 *	0.55 *
Día	5		vv		vv	1	vv	vv	vv	vv	vv	vv
Hora	7					7						
Nivel Medio	0.65	0.76	0.75	0.69	0.76	0.97	1.13	0.86	0.79	0.64	0.6	0.58

NOTA: * DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias

2013

H0894	PAUTE EN PAUTE(DJ GUALACEO)											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	1.4 *	1.4 *	1.76 *	1.73 *	1.17 *		1.74 *	2.35 *	1.45 *	1.3 *	1.42 *	1.08 *
2	1.5 *	1.37 *	1.64 *	1.65 *	1.23 *		1.57 *	2.9 *	1.39 *	1.3 *	1.35 *	1.07 *
3	1.45 *	1.32 *	1.7 *	1.6 *	1.18 *		1.5 *	2.32 *	1.35 *	1.25 *	1.3 *	1.12 *
4	1.2 *	1.98 *	1.58 *	1.62 *	1.2 *		1.42 *	2.17 *	1.3 *	1.28 *	1.28 *	1.13 *
5	1.5 *	1.9 *	1.98 *	1.58 *	1.53 *		1.48 *	1.92 *	1.3 *	1.32 *	1.46 *	1.35 *
6	1.47 *	1.8 *	1.65 *	1.49 *	1.77 *		1.53 *	2.68 *	1.35 *	1.67 *	1.4 *	1.34 *
7	1.57 *	1.73 *	1.52 *	1.65 *	2.05 *		1.76 *	2.12 *	1.31 *	1.43 *	1.35 *	1.18 *
8	1.5 *	1.82 *	1.48 *	1.5 *	1.75 *		3 *	1.97 *	1.29 *	1.42 *	1.32 *	1.15 *
9	1.78 *	2.1 *	1.62 *	1.48 *	1.72 *		3.8 *	1.78 *	1.75 *	1.42 *	1.38 *	1.34 *
10	1.9 *	2.9 *	1.56 *	1.46 *	1.4 *		2.2 *	1.69 *	1.68 *	1.36 *	1.3 *	1.4 *
11	1.98 *	2.2 *	1.48 *	1.4 *	1.32 *		1.9 *	1.82 *	1.49 *	1.3 *	1.18 *	1.25 *
12	1.7 *	2.05 *	1.4 *	1.35 *	1.42 *		1.86 *	1.77 *	1.72 *	1.26 *	1.2 *	1.18 *
13	2.07 *	1.98 *	1.38 *	1.64 *	1.3 *		1.94 *	1.64 *	1.45 *	1.32 *	1.15 *	1.12 *
14	1.7 *	1.96 *	1.65 *	1.39 *	1.32 *		1.88 *	1.94 *	1.4 *	1.74 *	1.22 *	1.2 *
15	1.9 *	1.7 *	1.52 *	1.7 *	1.35 *		1.97 *	1.5 *	1.35 *	2.17 *	1.21 *	1.17 *
16	1.86 *	1.63 *	1.62 *	1.55 *	1.43 *		2.9 *	1.48 *	1.8 *	2.1 *	1.18 *	1.11 *
17	1.73 *	1.65 *	1.9 *	1.5 *	1.5 *		3.6 *	1.67 *	1.47 *	1.9 *	1.14 *	1.08 *
18	1.56 *	1.67 *	1.82 *	1.43 *	1.44 *		3.4 *	1.55 *	1.38 *	2 *	1.38 *	1.44 *
19	1.7 *	1.7 *	1.78 *	1.5 *	1.5 *		2.6 *	1.5 *	3 *	1.64 *	1.35 *	1.34 *
20	1.44 *	1.64 *	1.7 *	2.3 *	1.85 *		1.95 *	1.48 *	1.64 *	1.86 *	1.22 *	1.23 *
21	1.4 *	1.67 *	1.6 *	1.57 *	2.9 *		2.25 *	1.64 *	1.42 *	1.74 *	1.17 *	1.2 *
22	1.35 *	1.5 *	1.48 *	1.52 *	1.82 *		1.88 *	1.6 *	1.4 *	1.76 *	1.12 *	1.74 *
23	1.46 *	1.62 *	1.43 *	1.5 *	1.65 *		1.85 *	1.52 *	2 *	1.78 *	1.11 *	1.21 *
24	1.54 *	1.55 *	1.9 *	1.44 *	1.87 *		1.86 *	1.5 *	2.5 *	1.69 *	1.26 *	1.09 *
25	1.6 *	1.51 *	1.68 *	1.32 *	1.8 *		1.82 *	1.5 *	1.48 *	1.57 *	1.25 *	1.08 *
26	1.55 *	1.44 *	1.62 *	1.28 *	1.9 *		1.79 *	1.51 *	1.59 *	1.5 *	1.25 *	1.06 *
27	1.72 *	1.47 *	1.78 *	1.25 *	1.68 *		1.6 *	1.4 *	1.4 *	1.45 *	1.2 *	1.05 *
28	1.8 *		1.6 *	1.21 *	1.54 *		1.54 *	2.7 *	1.3 *	1.56 *	1.18 *	1.15 *
29	1.68 *		1.53 *	1.2 *	1.47 *		1.68 *	1.65 *	1.3 *	1.52 *	1.14 *	1.26 *
30	1.5 *		1.5 *	1.17 *	1.92 *		1.63 *	1.48 *	1.33 *	1.53 *	1.1 *	1.3 *
31	1.48 *		1.9 *		2.45 *		3.4 *	1.5 *		1.48 *		1.21 *
Nivel Max.	2.07 *		1.98 *	2.3 *	2.9 *		3.8 *	2.9 *	3 *	2.17 *	1.46 *	1.74 *
Día	13		5	20	21		9	2	19	15	5	22
Hora	18		17	18	17		17	17	15	13	17	17
Nivel Mín.	1.2 *		1.38 *	1.17 *	1.17 *		1.42 *	1.4 *	1.29 *	1.25 *	1.1 *	1.05 *
Día	4		13	30	1		4	27	8	3	30	27
Hora	18		17	18	18		17	17	17	17	17	17
Nivel Medio	1.61	1.75	1.64	1.5	1.63		2.11	1.81	1.55	1.57	1.25	1.21

NOTA: * DATOS LIMNIMETRICOS

2013

H0896	MATADERO EN SAYAUSI											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.73 *	0.7 *	0.9 *	0.94 *	0.58 *	1.62 *	0.8 *	1.07 *	0.67 *	0.49 *	0.74 *	0.31 *
2	0.69 *	0.7 *	0.83 *	0.93 *	0.59 *	1.3 *	0.69 *	1.14 *	0.63 *	0.5 *	0.67 *	0.32 *
3	0.87 *	0.69 *	0.99 *	0.9 *	0.58 *	1.15 *	0.68 *	1.1 *	0.59 *	0.48 *	0.6 *	0.37 *
4	1.57 *	0.73 *	1.1 *	0.89 *	0.58 *	1.07 *	0.71 *	1.03 *	0.57 *	0.47 *	0.57 *	0.35 *
5	1.39 *	1.09 *	1.07 *	0.88 *	0.57 *	1.02 *	0.67 *	1.01 *	0.54 *	0.45 *	0.53 *	0.63 *
6	1.3 *	1.11 *	1.01 *	0.84 *	1.2 *	0.98 *	0.64 *	1.07 *	0.58 *	0.49 *	0.5 *	0.48 *
7	1.11 *	1.02 *	0.84 *	0.81 *	1.08 *	0.99 *	0.64 *	1.17 *	0.55 *	0.53 *	0.49 *	0.47 *
8	0.99 *	1.09 *	0.77 *	0.81 *	0.87 *	1.2 *	0.69 *	1.12 *	0.57 *	0.48 *	0.47 *	0.81 *
9	0.95 *	1.18 *	0.7 *	0.8 *	0.8 *	1.39 *	1.43 *	1.07 *	0.7 *	0.46 *	0.46 *	0.75 *
10	1 *	1.28 *	0.69 *	0.75 *	0.76 *	1.71 *	1.27 *	0.97 *	0.88 *	0.47 *	0.45 *	0.86 *
11	0.94 *	1.19 *	0.66 *	0.7 *	0.71 *	1.55 *	1.1 *	0.95 *	0.88 *	0.57 *	0.44 *	0.68 *
12	1.05 *	1.14 *	0.65 *	0.65 *	0.71 *	1.42 *	1.01 *	0.98 *	0.76 *	0.71 *	0.54 *	0.58 *
13	1.05 *	1.04 *	1.16 *	0.66 *	0.7 *	1.33 *	0.95 *	0.86 *	0.68 *	0.98 *	0.49 *	0.52 *
14	0.91 *	1.01 *	0.93 *	0.64 *	0.69 *	1.23 *	0.93 *	0.86 *	0.63 *	1.02 *	0.5 *	0.6 *
15	0.86 *	1 *	0.91 *	0.63 *	0.69 *	1.09 *	0.89 *	0.86 *	0.61 *	1.17 *	0.48 *	0.55 *
16	0.81 *	0.97 *	1.19 *	0.69 *	0.73 *	0.99 *	0.93 *	0.8 *	0.63 *	1.15 *	0.46 *	0.49 *
17	0.89 *	0.93 *	1.32 *	0.66 *	0.78 *	0.99 *	1.32 *	0.77 *	0.58 *	1.07 *	0.41 *	0.5 *
18	0.91 *	0.92 *	1.15 *	0.63 *	0.77 *	0.98 *	1.37 *	0.74 *	0.56 *	1.02 *	0.65 *	0.91 *
19	0.82 *	0.91 *	1.02 *	0.77 *	0.76 *	0.96 *	1.2 *	0.7 *	0.61 *	0.91 *	0.53 *	0.75 *
20	0.73 *	0.87 *	1.01 *	1.7 *	0.89 *	0.96 *	1.05 *	0.75 *	0.7 *	1.18 *	0.5 *	0.64 *
21	0.69 *	0.84 *	1 *	0.99 *	1.23 *	0.92 *	1.05 *	0.82 *	0.6 *	1.08 *	0.46 *	0.57 *
22	0.66 *	0.81 *	0.99 *	1.05 *	1.15 *	0.87 *	1.05 *	0.81 *	0.54 *	1.19 *	0.43 *	0.56 *
23	0.69 *	0.79 *	0.99 *	0.95 *	1.02 *	0.84 *	0.98 *	0.74 *	0.51 *	1.08 *	0.42 *	0.69 *
24	0.83 *	0.75 *	1.07 *	0.85 *	0.93 *	0.85 *	0.93 *	0.67 *	0.53 *	1.06 *	0.53 *	0.53 *
25	0.89 *	0.73 *	0.99 *	0.75 *	0.87 *	0.77 *	0.89 *	0.61 *	0.56 *	1.04 *	0.49 *	0.47 *
26	0.9 *	0.69 *	1 *	0.69 *	0.83 *	0.7 *	0.86 *	0.73 *	0.51 *	0.9 *	0.48 *	0.44 *
27	0.79 *	0.66 *	1.17 *	0.66 *	0.93 *	0.69 *	0.8 *	0.88 *	0.52 *	0.91 *	0.41 *	0.43 *
28	0.77 *	0.77 *	1 *	0.6 *	0.82 *	0.66 *	0.73 *	0.83 *	0.49 *	0.95 *	0.39 *	0.42 *
29	0.78 *		0.95 *	0.59 *	0.83 *	0.62 *	0.71 *	0.84 *	0.49 *	0.81 *	0.37 *	0.41 *
30	0.75 *		1 *	0.59 *	1.42 *	0.59 *	0.75 *	0.75 *	0.49 *	0.89 *	0.34 *	0.41 *
31	0.69 *				1.46 *		0.98 *	0.69 *		0.85 *		0.39 *
Nivel Max.	1.65 *	1.31 *		1.91 *	1.46 *	1.91 *	1.54 *	1.19 *	0.94 *	1.26 *	0.76 *	0.99 *
Día	4	10		20	31	10	9	2	10	22	1	18
Hora	7	7		17	17	17	17	7	17	7	7	7
Nivel Mín.	0.65 *	0.64 *		0.58 *	0.56 *	0.59 *	0.64 *	0.61 *	0.48 *	0.45 *	0.32 *	0.31 *
Día	22	27		30	5	30	vv	25	30	5	30	1
Hora	17	17		17	7	17		7	17	7	18	7
Nivel Medio	0.9	0.91	0.97	0.8	0.85	1.05	0.92	0.88	0.6	0.82	0.49	0.54

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

2013

H0897	SURUCUCHO AJ LLULLUCCHAS											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.67 *	0.52 *	0.6 *	0.63 *	0.49 *	0.67 *	0.57 *	0.68 *	0.55 *	0.47 *	0.55 *	0.41 *
2	0.69 *	0.53 *	0.6 *	0.63 *	0.48 *	0.69 *	0.57 *	0.68 *	0.55 *	0.47 *	0.54 *	0.41 *
3	0.71 *	0.55 *	0.59 *	0.62 *	0.49 *	0.71 *	0.57 *	0.67 *	0.54 *	0.47 *	0.54 *	0.41 *
4	0.72 *	0.56 *	0.58 *	0.63 *	0.5 *	0.72 *	0.56 *	0.66 *	0.54 *	0.46 *	0.53 *	0.42 *
5	0.72 *	0.57 *	0.58 *	0.62 *	0.51 *	0.72 *	0.56 *	0.66 *	0.53 *	0.45 *	0.52 *	0.42 *
6	0.71 *	0.56 *	0.58 *	0.61 *	0.51 *	0.71 *	0.55 *	0.68 *	0.53 *	0.45 *	0.52 *	0.42 *
7	0.7 *	0.55 *	0.58 *	0.62 *	0.51 *	0.7 *	0.57 *	0.69 *	0.54 *	0.44 *	0.51 *	0.42 *
8	0.69 *	0.57 *	0.57 *	0.62 *	0.51 *	0.69 *	0.56 *	0.69 *	0.55 *	0.46 *	0.5 *	0.43 *
9	0.7 *	0.57 *	0.56 *	0.62 *	0.5 *	0.7 *	0.7 *	0.69 *	0.55 *	0.47 *	0.49 *	0.43 *
10	0.71 *	0.58 *	0.57 *	0.63 *	0.51 *	0.71 *	0.94 *	0.66 *	0.57 *	0.48 *	0.48 *	0.43 *
11	0.71 *	0.59 *	0.55 *	0.63 *	0.5 *	0.71 *	0.92 *	0.64 *	0.57 *	0.48 *	0.48 *	0.43 *
12	0.73 *	0.6 *	0.57 *	0.64 *	0.49 *	0.73 *	0.92 *	0.66 *	0.56 *	0.5 *	0.47 *	0.42 *
13	0.72 *	0.61 *	0.57 *	0.64 *	0.48 *	0.72 *	0.91 *	0.65 *	0.56 *	0.53 *	0.47 *	0.42 *
14	0.71 *	0.63 *	0.58 *	0.65 *	0.5 *	0.71 *	0.9 *	0.64 *	0.56 *	0.56 *	0.46 *	0.42 *
15	0.7 *	0.63 *	0.58 *	0.65 *	0.51 *	0.7 *	0.9 *	0.61 *	0.57 *	0.58 *	0.46 *	0.42 *
16	0.69 *	0.63 *	0.57 *	0.66 *	0.52 *	0.69 *	0.91 *	0.59 *	0.56 *	0.61 *	0.45 *	0.42 *
17	0.67 *	0.64 *	0.58 *	0.65 *	0.52 *	0.67 *	0.9 *	0.58 *	0.57 *	0.63 *	0.44 *	0.42 *
18	0.66 *	0.64 *	0.59 *	0.64 *	0.52 *	0.66 *	0.89 *	0.57 *	0.57 *	0.63 *	0.44 *	0.44 *
19	0.66 *	0.65 *	0.58 *	0.64 *	0.52 *	0.66 *	0.89 *	0.56 *	0.57 *	0.64 *	0.44 *	0.46 *
20	0.65 *	0.66 *	0.57 *	0.64 *	0.53 *	0.64 *	0.88 *	0.55 *	0.55 *	0.64 *	0.43 *	0.47 *
21	0.64 *	0.67 *	0.57 *	0.64 *	0.54 *	0.64 *	0.89 *	0.55 *	0.54 *	0.65 *	0.43 *	0.48 *
22	0.63 *	0.67 *	0.56 *	0.62 *	0.56 *	0.63 *	0.87 *	0.57 *	0.53 *	0.65 *	0.43 *	0.49 *
23	0.63 *	0.67 *	0.57 *	0.61 *	0.55 *	0.63 *	0.86 *	0.57 *	0.53 *	0.64 *	0.43 *	0.48 *
24	0.62 *	0.66 *	0.56 *	0.62 *	0.54 *	0.61 *	0.85 *	0.56 *	0.52 *	0.63 *	0.43 *	0.48 *
25	0.61 *	0.65 *	0.57 *	0.61 *	0.57 *	0.61 *	0.85 *	0.57 *	0.52 *	0.61 *	0.42 *	0.48 *
26	0.61 *	0.66 *	0.58 *	0.59 *	0.58 *	0.6 *	0.84 *	0.56 *	0.52 *	0.6 *	0.42 *	0.48 *
27	0.6 *	0.65 *	0.59 *	0.57 *	0.59 *	0.6 *	0.83 *	0.55 *	0.51 *	0.6 *	0.41 *	0.49 *
28	0.59 *	0.61 *	0.6 *	0.56 *	0.6 *	0.59 *	0.82 *	0.56 *	0.5 *	0.59 *	0.41 *	0.49 *
29	0.58 *		0.61 *	0.53 *	0.62 *	0.58 *	0.8 *	0.56 *	0.5 *	0.58 *	0.41 *	0.49 *
30	0.57 *		0.63 *	0.5 *	0.64 *	0.57 *	0.76 *	0.55 *	0.48 *	0.57 *	0.41 *	0.49 *
31			0.62 *		0.65 *		0.72 *	0.55 *		0.55 *		0.49 *
Nivel Max.		0.67 *	0.63 *	0.66 *	0.65 *	0.73 *	0.94 *	0.7 *	0.57 *	0.65 *	0.55 *	0.49 *
Día		vv	30	16	31	12	10	9	vv	vv	1	vv
Hora			7	7	18	18	7	7			7	
Nivel Mín.		0.52 *	0.55 *	0.49 *	0.47 *	0.57 *	0.55 *	0.54 *	0.47 *	0.44 *	0.41 *	0.41 *
Día		1	11	30	13	30	6	21	30	7	vv	vv
Hora		18	7	18	18	6	7	7	18	18		
Nivel Medio	0.66	0.61	0.58	0.62	0.53	0.66	0.78	0.61	0.54	0.55	0.46	0.45

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

2013

H0902	DUDAS EN PINDILIG											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1		0.19 *	0.31 *	0.23 *	0.21 *	0.62 *	0.38 *	0.64 *	0.47 *	0.41 *	0.38 *	0.35 *
2	0.24 *	0.18 *	0.25 *	0.24 *	0.2 *	0.37 *	0.37 *	0.61 *	0.46 *	0.41 *	0.37 *	0.34 *
3	0.25 *	0.18 *	0.26 *	0.23 *	0.2 *	0.44 *	0.36 *	0.66 *	0.45 *	0.4 *	0.37 *	0.34 *
4	0.46 *	0.23 *	0.27 *	0.26 *	0.19 *	0.4 *	0.35 *	0.58 *	0.44 *	0.42 *	0.37 *	0.33 *
5	0.31 *	0.32 *	0.35 *	0.24 *	0.23 *	0.49 *	0.34 *	0.57 *	0.44 *	0.59 *	0.37 *	0.32 *
6	0.27 *	0.24 *	0.27 *	0.22 *	0.27 *	0.35 *	0.34 *	0.72 *	0.43 *	0.45 *	0.37 *	0.36 *
7	0.26 *	0.21 *	0.25 *	0.24 *	0.27 *	0.41 *	0.33 *	0.63 *	0.43 *	0.42 *	0.37 *	0.33 *
8	0.26 *	0.25 *	0.24 *	0.25 *	0.24 *	0.44 *	0.94 *	0.58 *	0.42 *	0.41 *	0.36 *	0.33 *
9	0.25 *	0.22 *	0.24 *	0.24 *	0.22 *	0.41 *	1.25 *	0.55 *	0.52 *	0.41 *	0.36 *	0.32 *
10	0.25 *	0.19 *	0.23 *	0.23 *	0.2 *	0.87 *	0.61 *	0.55 *	0.6 *	0.4 *	0.36 *	0.31 *
11	0.24 *	0.19 *	0.23 *	0.23 *	0.19 *	0.63 *	0.47 *	0.54 *	0.5 *	0.4 *	0.35 *	0.31 *
12	0.23 *	0.53 *	0.22 *	0.23 *	0.19 *	0.6 *	0.55 *	0.53 *	0.48 *	0.4 *	0.35 *	0.3 *
13	0.23 *	0.44 *	0.21 *	0.22 *	0.2 *	0.56 *	0.55 *	0.52 *	0.46 *	0.44 *	0.38 *	0.3 *
14	0.22 *	0.36 *	0.21 *	0.22 *	0.22 *	0.58 *	0.54 *	0.51 *	0.45 *	0.56 *	0.44 *	0.29 *
15	0.21 *	0.29 *	0.21 *	0.22 *	0.22 *	0.52 *	0.56 *	0.67 *	0.44 *	0.64 *	0.39 *	0.29 *
16	0.2 *	0.25 *	0.21 *	0.22 *	0.22 *	0.51 *	0.84 *	0.59 *	0.46 *	0.72 *	0.38 *	0.29 *
17	0.19 *	0.25 *	0.21 *	0.22 *	0.21 *	0.52 *	0.78 *	0.57 *	0.44 *	0.62 *	0.37 *	0.29 *
18	0.19 *	0.23 *	0.21 *	0.22 *	0.28 *	0.53 *	0.7 *	0.55 *	0.43 *	0.52 *	0.37 *	0.29 *
19	0.19 *	0.22 *	0.21 *	0.23 *	0.32 *	0.51 *	0.66 *	0.53 *		0.47 *	0.36 *	0.29 *
20	0.18 *	0.22 *	0.23 *	0.24 *	0.57 *	0.47 *	0.64 *	0.52 *	0.53 *	0.5 *	0.36 *	0.28 *
21	0.18 *	0.21 *	0.24 *	0.24 *	0.46 *	0.46 *	0.63 *	0.52 *	0.48 *	0.46 *	0.35 *	0.28 *
22	0.17 *	0.21 *	0.23 *	0.23 *	0.34 *	0.44 *	0.62 *	0.53 *	0.45 *	0.43 *	0.35 *	0.28 *
23	0.17 *	0.21 *	0.22 *	0.23 *	0.31 *	0.43 *	0.6 *	0.53 *	0.43 *	0.42 *	0.34 *	0.28 *
24	0.17 *	0.21 *	0.21 *	0.22 *	0.31 *	0.41 *	0.59 *	0.52 *	0.43 *	0.41 *	0.34 *	0.28 *
25	0.17 *	0.21 *	0.23 *	0.21 *	0.29 *	0.4 *	0.58 *	0.52 *	0.4 *	0.41 *	0.34 *	0.28 *
26	0.17 *	0.21 *	0.22 *	0.21 *	0.56 *	0.39 *	0.57 *	0.51 *	0.52 *	0.4 *	0.34 *	0.28 *
27	0.16 *	0.2 *	0.25 *	0.21 *	0.4 *	0.38 *	0.56 *	0.5 *	0.45 *	0.4 *	0.34 *	0.28 *
28	0.21 *	0.2 *	0.23 *	0.21 *	0.32 *	0.38 *	0.55 *	0.59 *	0.44 *	0.39 *	0.34 *	0.28 *
29	0.21 *		0.24 *	0.21 *	0.31 *	0.37 *	0.68 *	0.55 *	0.43 *	0.39 *	0.35 *	0.28 *
30	0.19 *		0.23 *	0.21 *	0.39 *	0.38 *	0.74 *	0.52 *	0.42 *	0.38 *	0.34 *	0.27 *
31	0.19 *		0.23 *		0.45 *		0.77 *	0.48 *		0.38 *		0.27 *
Nivel Max.		0.87 *	0.4 *	0.28 *	0.65 *	0.98 *	1.5 *	0.75 *		0.79 *	0.47 *	0.37 *
Día		12	1	4	20	10	9	6		16	14	6
Hora		17	17	7	7	17	7	7		7	7	7
Nivel Mín.		0.18 *	0.21 *	0.21 *	0.19 *	0.31 *	0.33 *	0.47 *		0.37 *	0.33 *	0.27 *
Día		vv	vv	vv	vv	6	6	31		31	26	vv
Hora						17	17	17		17	17	
Nivel Medio	0.22	0.24	0.23	0.23	0.29	0.47	0.59	0.56	0.46	0.45	0.36	0.3

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

2013

H0908	UPANO DJ. TUTAMANGOZA											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.69 *						1.03 *	1.53 *		1.07 *	0.32 *	0.61 *
2	0.93 *	0.41 *						1.25 *		0.67 *	0.27 *	0.4 *
3	1.14 *	0.43 *						1.47 *	0.42 *	1.19 *	0.19 *	1.57 *
4	2.07 *	0.44 *						1.72 *	0.25 *	1.19 *	0.33 *	1.12 *
5	1.16 *							1.07 *	0.43 *	1.4 *	0.14 *	1.45 *
6	2.07 *						0.53 *	1.21 *	0.35 *	2.17 *	0.29 *	1.36 *
7	1.16 *						0.72 *	1.08 *	0.23 *	1.28 *	0.35 *	0.95 *
8	0.72 *	0.43 *					2.08 *	1 *	0.2 *	0.93 *	0.15 *	0.8 *
9	0.61 *	0.7 *					3.75 *	0.81 *	0.9 *	1.05 *	0.14 *	0.88 *
10		1.02 *					2.17 *	0.68 *	0.83 *	1.21 *	0.17 *	0.72 *
11	1.05 *	0.76 *			0.27 *				1.41 *	1.02 *	1.32 *	0.6 *
12	0.99 *	2.54 *			0.24 *		1.17 *	1.2 *	0.43 *	0.73 *	0.49 *	0.49 *
13	0.48 *	1.82 *			0.57 *		2.09 *	1.02 *	0.33 *	1.8 *	0.8 *	0.48 *
14	0.48 *	1.59 *					1.7 *	1.88 *	0.39 *	1.61 *	1.67 *	0.46 *
15							1.33 *	1.61 *	0.78 *	1.19 *	1.45 *	0.62 *
16	0.81 *	0.9 *					1.91 *		1.57 *	1.26 *	0.88 *	0.63 *
17	0.62 *						2.14 *	1.42 *	0.92 *	1.1 *		0.92 *
18	0.65 *						2.49 *	1.52 *	1.91 *	0.99 *	0.93 *	0.6 *
19	0.73 *						1.77 *	0.92 *	3.27 *	0.83 *	0.61 *	0.53 *
20					2.31 *			0.74 *		0.87 *	0.62 *	2.6 *
21					1.48 *			0.97 *	1.12 *	0.73 *	0.41 *	1.52 *
22	0.82 *				1.22 *		1.98 *	0.63 *	1.29 *	0.6 *	0.4 *	
23	0.83 *				1.08 *		1.45 *	0.68 *	2.75 *	0.43 *	0.2 *	
24					0.92 *		1.42 *	0.71 *	2.3 *	0.53 *	0.23 *	0.43 *
25	0.37 *				1.71 *		1.93 *	0.53 *	1.67 *	0.57 *	0.45 *	0.37 *
26	0.79 *				1.52 *		2.2 *	0.57 *	1.42 *	0.55 *	0.61 *	0.33 *
27	0.5 *				1.09 *		1.51 *	0.58 *	1.45 *	0.45 *	1.46 *	0.3 *
28	2.38 *				1.07 *	0.81 *	1.22 *	1.66 *		0.23 *	0.67 *	0.23 *
29	0.99 *					0.75 *	1.12 *	1.22 *		0.27 *	0.59 *	0.37 *
30	0.87 *						0.92 *	0.92 *		0.27 *	0.51 *	
31	0.62 *						1.07 *	0.63 *		0.52 *		
Nivel Max.										2.35 *		
Día										6		
Hora										7		
Nivel Mín.										0.2 *		
Día										28		
Hora										17		
Nivel Medio	0.94						1.65	1.07	1.11	0.92	0.57	0.79

NOTA: * DATOS LIMNIMETRICOS

2013

H0912	YACUAMBI EN LA PAZ											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	2.06 *	2.17 *	2.58 *	1.96 *	2.36 *	2.42 *	2.31 *	3.13 *	1.83 *	1.92 *	1.71 *	1.82 *
2	2.24 *	2.06 *	2.76 *	1.95 *	2.52 *	2.98 *	2.26 *	3 *	1.81 *	1.9 *	1.75 *	1.87 *
3	2.54 *	2.06 *	2.36 *	1.96 *	2.63 *	2.63 *	2.16 *	2.95 *	1.79 *	1.87 *	1.78 *	1.87 *
4	2.91 *	2 *	2.43 *	1.88 *	2.64 *	2.57 *	2.07 *	2.62 *	1.77 *	1.78 *	1.78 *	1.83 *
5	2.3 *	1.98 *	2.61 *	1.83 *	2.76 *	2.36 *	2.1 *	2.42 *	1.81 *	1.96 *	1.84 *	1.98 *
6	2.47 *	2.03 *	2.23 *	1.83 *	2.58 *	2.56 *	2.48 *	2.2 *	1.84 *	2.04 *	1.8 *	1.94 *
7	2.41 *	2.07 *	2.03 *	1.91 *	2.55 *	2.68 *	4.47 *	2.56 *	1.83 *	2.13 *	1.87 *	1.93 *
8	2.04 *	2.05 *	2.03 *	1.96 *	2.48 *	3.96 *	5.65 *	2.35 *	1.86 *	2.12 *	1.81 *	1.96 *
9	2.14 *	1.96 *	2.05 *	1.97 *	2.44 *	4.03 *	5.98 *	1.92 *	2.41 *	2.02 *	1.76 *	2.04 *
10	2.13 *	2.02 *	2.06 *	1.88 *	2.44 *	5.08 *	2.86 *	2.03 *	2.1 *	1.99 *	1.76 *	2 *
11	2.02 *	2.06 *	2.04 *	1.96 *	2.38 *	4.87 *	2.46 *	2.29 *	1.94 *	2.06 *	1.82 *	1.96 *
12	2.46 *	1.98 *	2.04 *	1.89 *	2.35 *	4.35 *	2.59 *	2.39 *	1.87 *	2.09 *	1.76 *	1.94 *
13	2.36 *	2.04 *	2.07 *	1.86 *	2.26 *	4.03 *	2.44 *	2.25 *	1.82 *	3.35 *	1.83 *	1.92 *
14	2.35 *	2.04 *	2.18 *	1.97 *	2.22 *	3.9 *	2.91 *	2.23 *	1.77 *	2.27 *	2.27 *	1.9 *
15	2.32 *	2.04 *	2.18 *	1.93 *	2.27 *	3.73 *	3.33 *	2.15 *	1.74 *	2.08 *	2.16 *	1.86 *
16	2.27 *	1.97 *	2.15 *	1.83 *	2.17 *	3.69 *	3.51 *	1.98 *	1.75 *	1.91 *	2.04 *	1.82 *
17	2.02 *	1.9 *	2.43 *	1.79 *	2.16 *	3.54 *	2.47 *	2.22 *	1.79 *	1.87 *	2.03 *	1.85 *
18	1.97 *	1.95 *	3.18 *	1.66 *	2.16 *	3.59 *	2.42 *	2.17 *	1.86 *	1.82 *	1.97 *	1.93 *
19	1.98 *	1.96 *	2.32 *	1.71 *	2.37 *	2.96 *	2.33 *	2.01 *	3.31 *	1.8 *	1.95 *	1.98 *
20	1.93 *	1.92 *	1.91 *	1.65 *	2.99 *	2.91 *	2.29 *	2 *	2.06 *	1.82 *	1.93 *	2.04 *
21	2.06 *	1.88 *	1.82 *	1.78 *	2.8 *	2.17 *	2.35 *	1.97 *	1.86 *	1.85 *	1.88 *	2.08 *
22	2.39 *	1.95 *	1.74 *	1.82 *	2.46 *	2.25 *	2.26 *	2 *	1.87 *	1.79 *	1.86 *	2.12 *
23	2.39 *	2.1 *	1.73 *	1.83 *	2.46 *	2 *	2.21 *	1.91 *	2.48 *	1.74 *	1.84 *	2.17 *
24	2.43 *	1.98 *	1.84 *	1.85 *	2.51 *	2.54 *	2.42 *	1.86 *	2.53 *	1.77 *	1.81 *	2.18 *
25	2.05 *	1.96 *	1.86 *	1.95 *	2.63 *	2.29 *	2.32 *	1.85 *	1.92 *	1.82 *	1.79 *	2.19 *
26	2.38 *	2.06 *	1.84 *	1.98 *	2.67 *	2.43 *	2.23 *	1.81 *	1.96 *	1.8 *	1.76 *	2.28 *
27	2.48 *	2.02 *	1.88 *	2.08 *	2.54 *	2.59 *	2.01 *	1.86 *	1.92 *	1.75 *	1.74 *	2.26 *
28	2.88 *	2.53 *	1.96 *	2.06 *	2.51 *	2.62 *	1.95 *	2.71 *	1.94 *	1.71 *	1.71 *	2.29 *
29	2.64 *		2 *	2.06 *	2.47 *	2.54 *	1.94 *	2.86 *	1.95 *	1.74 *	1.69 *	2.3 *
30	2.03 *		2.05 *	2.15 *	2.56 *	2.39 *	1.89 *	2.26 *	1.99 *	1.85 *	1.67 *	2.29 *
31	1.98 *		2.05 *		2.57 *		2.77 *	1.96 *		1.78 *		2.15 *
Nivel Max.	2.95 *	2.67 *	3.62 *	2.16 *	3.54 *	5.21 *	6 *	3.34 *	3.47 *	3.97 *	2.33 *	2.39 *
Día	4	28	18	1	20	10	9	1	19	13	17	29
Hora	17	17	17	17	17	17	17	7	7	7	7	17
Nivel Mín.	1.92 *	1.87 *	1.71 *	1.64 *	2.13 *	2 *	1.84 *	1.79 *	1.73 *	1.7 *	1.66 *	1.79 *
Día	20	21	22	20	17	23	30	26	15	28	30	1
Hora	17	17	17	17	7	7	7	17	17	17	17	7
Nivel Medio	2.28	2.02	2.14	1.9	2.48	3.09	2.69	2.25	1.98	1.95	1.84	2.02

NOTA: * DATOS LIMNIMETRICOS

2013

H0931	GUALACEO AJ PAUTE											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.25 *	0.09 *	0.41 *	0.48 *	0.02 *	0.39 *	0.33 *	1.08 *	0.24 *	0.21 *	0.16 *	0.01 *
2	0.6 *	0.09 *	0.45 *	0.32 *	0.02 *	0.57 *	0.27 *	0.97 *	0.22 *	0.18 *	0.11 *	0.02 *
3	1.26 *	0.09 *	0.49 *	0.31 *	0.02 *	0.82 *	0.21 *	0.82 *	0.2 *	0.15 *	0.09 *	0.02 *
4	1.52 *	0.08 *	0.45 *	0.51 *	0.05 *	0.43 *	0.18 *	0.67 *	0.16 *	0.16 *	0.07 *	0.01 *
5	0.68 *	0.06 *	0.99 *	0.34 *	0.1 *	0.72 *	0.15 *	0.91 *	0.11 *	0.29 *	0.05 *	0.1 *
6	0.7 *	0.06 *	0.43 *	0.15 *	0.5 *	0.41 *	0.17 *	0.92 *	0.1 *	0.84 *	0.05 *	0.21 *
7	0.41 *	0.06 *	0.2 *	0.26 *	0.89 *	1.07 *	0.75 *	0.78 *	0.54 *	0.57 *	0.04 *	0.21 *
8	0.47 *	0.1 *	0.17 *	0.37 *	0.4 *	1.45 *	1.95 *	0.58 *	0.79 *	0.52 *	0.04 *	0.02 *
9	0.59 *	0.09 *	0.2 *	0.26 *	0.24 *	1.38 *	2.88 *	0.41 *	1.41 *	0.37 *	0.02 *	0.01 *
10	0.39 *	0.26 *	0.21 *	0.19 *	0.13 *	2.05 *	0.9 *	0.36 *	0.82 *	0.31 *	0.02 *	0.01 *
11	0.63 *	0.31 *	0.26 *	0.14 *	0.07 *	1.53 *	0.61 *	0.31 *	0.52 *	0.21 *	0.02 *	0.01 *
12	0.29 *	0.3 *	0.19 *	0.24 *	0.09 *	1.58 *	0.43 *	0.36 *	0.34 *	0.18 *	0.02 *	0.01 *
13	0.18 *	0.25 *	0.19 *	0.37 *	0.03 *	0.95 *	0.9 *	0.41 *	0.26 *	0.24 *	0.02 *	0.01 *
14	0.14 *	0.19 *	0.21 *	0.44 *	0.37 *	0.9 *	0.85 *	0.74 *	0.22 *	0.46 *	0.1 *	0.01 *
15	0.11 *	0.13 *	0.25 *	0.41 *	0.36 *	0.71 *	0.88 *	0.74 *	0.21 *	0.7 *	0.09 *	0.01 *
16	0.11 *	0.12 *	0.26 *	0.44 *	0.24 *	0.6 *	1.88 *	0.5 *	0.89 *	0.6 *	0.11 *	0.01 *
17	0.09 *	0.12 *	0.3 *	0.28 *	0.24 *	0.42 *	2.45 *	0.5 *	0.36 *	0.49 *	0.08 *	0.01 *
18	0.08 *	0.11 *	0.4 *	0.28 *	0.29 *	0.7 *	1.68 *	0.45 *	0.29 *	0.33 *	0.25 *	0.01 *
19	0.08 *	0.14 *	0.32 *	0.43 *	0.92 *	0.85 *	0.92 *	0.37 *	0.6 *	0.22 *	0.12 *	0.01 *
20	0.08 *	0.19 *	0.25 *	0.96 *	0.63 *	0.73 *	0.67 *	0.38 *	0.59 *	0.28 *	0.06 *	0.01 *
21	0.06 *	0.23 *	0.19 *	0.27 *	0.77 *	0.51 *	0.76 *	0.4 *	0.31 *	0.23 *	0.02 *	0 *
22	0.04 *	0.24 *	0.15 *	0.15 *	0.35 *	0.42 *	0.61 *	0.44 *	0.25 *	0.24 *	0.02 *	0 *
23	0.03 *	0.27 *	0.14 *	0.13 *	0.17 *	0.62 *	0.62 *	0.37 *	0.72 *	0.2 *	0.01 *	0 *
24	0.02 *	0.25 *	0.12 *	0.1 *	0.27 *	0.67 *	0.75 *	0.32 *	0.69 *	0.18 *	0.01 *	0 *
25	0.02 *	0.2 *	0.11 *	0.05 *	0.26 *	0.4 *	0.88 *	0.32 *	0.45 *	0.16 *	0.01 *	0 *
26	0.01 *	0.19 *	0.1 *	0.02 *	0.22 *	0.27 *	0.6 *	0.44 *	0.31 *	0.15 *	0.01 *	0 *
27	0.01 *	0.18 *	0.09 *	0.02 *	0.19 *	0.21 *	0.44 *	0.44 *	0.26 *	0.15 *	0.01 *	0 *
28	0.72 *	0.41 *	0.09 *	0.02 *	0.08 *	0.2 *	0.54 *	1.27 *	0.25 *	0.15 *	0.01 *	0 *
29	0.38 *		0.09 *	0.02 *	0.06 *	0.18 *	0.46 *	0.92 *	0.32 *	0.14 *	0.01 *	0.1 *
30	0.23 *		0.38 *	0.02 *	0.27 *	0.14 *	0.46 *	0.58 *	0.28 *	0.13 *	0.01 *	0.29 *
31	0.16 *		0.73 *		0.19 *		1 *	0.36 *		0.15 *		0.15 *
Nivel Max.	1.78 *	0.44 *	1.04 *	1.09 *	1.15 *	2.45 *	3.2 *	1.65 *	1.6 *	0.98 *	0.27 *	0.31 *
Día	3	28	5	20	19	10	9	28	9	6	18	30
Hora	18	7	7	7	7	18	18	18	7	7	7	7
Nivel Mín.	0.01 *	0.05 *	0.08 *	0.02 *	0.01 *	0.1 *	0.15 *	0.3 *	0.1 *	0.13 *	0.01 *	0 *
Día	vv	7	29	vv	13	30	5	11	6	30	vv	vv
Hora		18	18		18	18	7	18	18	18		
Nivel Medio	0.33	0.17	0.28	0.26	0.27	0.73	0.84	0.58	0.42	0.29	0.05	0.04

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

2013

H0942	TARQUI DJ SHUCAY											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.49 *	0.52 *	0.61 *	0.75 *	0.47 *	1.03 *	0.68 *	0.6 *	0.5 *			
2	0.47 *	0.54 *	0.64 *	0.7 *	0.49 *	0.82 *	0.6 *	0.57 *	0.48 *			
3	0.56 *	0.53 *	0.63 *	0.72 *	0.48 *	0.75 *	0.58 *	0.6 *	0.47 *			
4	1.09 *	0.6 *	0.61 *	0.67 *	0.52 *	0.7 *	0.76 *	0.59 *	0.47 *			
5	1.01 *	0.74 *	0.78 *	0.64 *	0.52 *	0.66 *	0.64 *	0.57 *	0.48 *			
6	0.92 *	0.86 *	0.69 *	0.62 *	0.55 *	0.63 *	0.67 *	0.6 *	0.52 *			
7	0.72 *	0.76 *	0.64 *	0.65 *	0.88 *	0.61 *	0.64 *	0.63 *	0.51 *			
8	0.63 *	0.83 *	0.61 *	0.63 *	0.57 *	0.86 *	0.62 *	0.63 *	0.52 *			
9	0.57 *	0.86 *	0.6 *	0.66 *	0.54 *	1.05 *	0.89 *	0.61 *	0.64 *			
10	0.58 *	0.88 *	0.6 *	0.61 *	0.55 *	1.13 *	0.71 *	0.61 *	0.62 *			
11	0.57 *	0.87 *	0.61 *	0.6 *	0.56 *	1.01 *	0.64 *	0.62 *	0.59 *			
12	0.56 *	0.84 *	0.59 *	0.58 *	0.6 *	1.03 *	0.62 *	0.6 *	0.55 *			
13	0.55 *	0.76 *	0.7 *	0.63 *	0.52 *	0.84 *	0.61 *	0.57 *	0.54 *			
14	0.54 *	0.76 *	0.62 *	0.61 *	0.52 *	0.75 *	0.56 *	0.58 *	0.53 *			
15	0.54 *	0.83 *	0.71 *	0.59 *	0.53 *	0.71 *	0.6 *	0.63 *	0.52 *			
16	0.55 *	0.82 *	0.69 *	0.57 *	0.59 *	0.68 *	0.58 *	0.59 *	0.5 *			
17	0.54 *	0.78 *	0.63 *	0.56 *	0.6 *	0.65 *	0.6 *	0.57 *	0.49 *			
18	0.55 *	0.75 *	0.61 *	0.56 *	0.58 *	0.64 *	0.68 *	0.56 *	0.49 *			
19	0.52 *	0.72 *	0.61 *	0.58 *	0.68 *	0.63 *	0.65 *	0.55 *	0.57 *			
20	0.5 *	0.69 *	0.77 *	0.65 *	0.83 *	0.63 *	0.63 *	0.56 *	0.56 *			
21	0.53 *	0.65 *	0.75 *	0.6 *	1.14 *	0.64 *	0.61 *	0.55 *	0.53 *			
22	0.49 *	0.63 *	0.71 *	0.55 *	0.8 *	0.62 *	0.59 *	0.55 *	0.5 *			
23	0.47 *	0.64 *	0.7 *	0.54 *	0.79 *	0.61 *	0.59 *	0.54 *	0.49 *			
24	0.67 *	0.62 *	0.68 *	0.54 *	0.68 *	0.58 *	0.6 *	0.52 *	0.49 *			
25	0.66 *	0.6 *	0.64 *	0.52 *	0.64 *	0.57 *	0.58 *	0.53 *	0.48 *			
26	0.57 *	0.59 *	0.62 *	0.5 *	0.71 *	0.56 *	0.62 *	0.53 *	0.47 *			
27	0.54 *	0.58 *	0.66 *	0.49 *	0.66 *	0.55 *	0.59 *	0.55 *	0.46 *			
28	0.54 *	0.58 *	0.71 *	0.47 *	0.68 *	0.54 *	0.56 *	0.54 *	0.47 *			
29	0.56 *		0.67 *	0.47 *	0.63 *	0.53 *	0.54 *	0.53 *	0.45 *			
30	0.54 *		0.64 *	0.46 *	0.71 *	0.61 *	0.53 *	0.52 *	0.44 *			
31	0.53 *		0.71 *		0.96 *		0.55 *	0.51 *				
Nivel Max.	1.11 *	0.92 *	0.79 *	0.76 *	1.14 *	1.14 *	1.11 *	0.64 *	0.64 *			
Día	4	6	20	1	21	10	9	11	9			
Hora	8	8	8	8	8	17	17	17	8			
Nivel Mín.	0.46 *	0.51 *	0.58 *	0.46 *	0.47 *	0.52 *	0.53 *	0.51 *	0.43 *			
Día	2	2	12	30	1	30	30	31	30			
Hora	17	8	17	17	8	8	8	17	17			
Nivel Medio	0.6	0.7	0.66	0.59	0.64	0.72	0.62	0.57	0.51			

NOTA: * DATOS LIMNIMETRICOS

2013

H0966	MAYO AJ QDA.ZUMBAYACU											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	2.43 *	1.51 *	1.83 *	1.81 *		1.94 *	1.84 *	1.75 *		2.15 *	1.14 *	1.41 *
2	1.75 *	1.63 *	2.14 *	1.55 *		5.64 *	1.61 *	1.52 *		1.73 *		1.54 *
3	3.12 *	1.82 *		1.52 *		5.31 *	1.72 *	1.41 *		1.84 *		1.43 *
4	2.94 *	1.74 *		1.43 *			1.63 *	1.32 *		1.62 *		1.31 *
5	1.83 *	1.61 *		1.32 *		2.02 *	1.41 *	1.21 *		1.23 *		
6	1.72 *	1.52 *		1.54 *		1.83 *	1.83 *	1.12 *		1.14 *		
7	1.45 *	1.43 *		1.75 *		1.75 *	2.42 *	1.81 *		1.05 *		
8	1.63 *	1.34 *		1.82 *	1.83 *	1.84 *	3.53 *	2.92 *	1.73 *	1.73 *		
9	1.51 *	1.42 *		1.42 *	1.65 *	1.91 *	2.91 *	3.01 *	1.51 *	2.03 *		
10	3.85 *	1.25 *		1.21 *	1.72 *	1.81 *		2.34 *	1.34 *	1.94 *		
11	2.71 *	1.31 *			1.54 *	2.92 *		3.53 *	1.03 *	1.85 *	0.95 *	2.14 *
12	1.84 *	1.43 *	1.92 *		1.41 *	3.01 *		1.82 *	1.14 *	1.72 *	1.24 *	1.82 *
13	1.65 *	1.54 *	1.61 *	1.82 *	2.34 *	2.34 *		3.21 *		1.61 *	1.54 *	1.61 *
14	1.52 *	2.83 *	1.81 *	1.63 *	1.82 *	3.53 *	1.83 *	3.01 *		1.54 *	1.42 *	1.41 *
15	1.61 *	1.62 *	1.74 *	1.74 *	1.71 *	1.82 *	1.74 *	1.82 *	1.12 *	1.43 *		1.84 *
16	1.53 *	1.85 *	1.63 *	1.62 *	3.45 *	3.21 *	1.61 *	3.45 *		1.33 *		1.75 *
17	1.45 *	1.75 *		1.53 *	2.94 *	3.01 *	1.52 *	2.92 *		1.21 *		1.53 *
18	1.32 *	1.64 *	3.35 *	1.73 *	1.81 *	1.82 *	1.43 *	1.73 *	3.05 *	1.85 *		
19	1.24 *	1.52 *	1.71 *	1.84 *	1.73 *	3.45 *	1.24 *	2.91 *	1.14 *	1.95 *	1.31 *	1.45 *
20	1.35 *	1.41 *	1.54 *	1.52 *	1.61 *	2.92 *	1.36 *	1.92 *		1.74 *	1.25 *	
21	1.52 *	1.75 *	1.31 *	1.43 *	1.52 *	1.73 *	1.82 *	1.81 *		1.63 *	1.14 *	
22	1.43 *	1.94 *	1.43 *	1.34 *	1.43 *			1.73 *		1.51 *		
23	1.34 *	2.35 *	1.52 *	1.25 *	1.73 *	2.12 *				1.42 *	1.24 *	1.82 *
24	1.35 *	1.83 *	1.42 *		1.83 *	1.83 *			0.91 *	1.35 *		
25	1.51 *	1.72 *	1.25 *			5.64 *			1.54 *	1.23 *		
26	5.32 *	1.65 *	1.33 *			1.82 *	1.22 *		1.33 *	1.14 *		
27	2.24 *	1.84 *	2.85 *			1.51 *	1.72 *		2.95 *	1.02 *		1.43 *
28	1.83 *	3.45 *	1.84 *			1.43 *	1.51 *			0.95 *		1.31 *
29	1.71 *		1.72 *	0.95 *	1.34 *	1.34 *		1.14 *	1.14 *			1.15 *
30	1.6 *		1.64 *		2.01 *	1.23 *		1.02 *	1.01 *		1.34 *	1.04 *
31	1.42 *		1.53 *		1.83 *		1.34 *			1.23 *		
Nivel Max.	5.32 *	3.45 *										
Día	26	28										
Hora	6	6										
Nivel Mín.	1.24 *	1.25 *										
Día	19	10										
Hora	6	6										
Nivel Medio	1.93	1.74	1.77	1.54	1.86	2.53	1.77	2.1		1.52		

NOTA: * DATOS LIMNIMETRICOS

2013

H1081	PORTOVIEJO EN PICOAZA											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.75 *	0.7 *	2.07 *	1.3 *	1.29 *	0.76 *	0.82 *	0.58 *	0.69 *	0.55 *	0.71 *	0.62 *
2	0.74 *	1.15 *	2 *	1.32 *	1.35 *	0.82 *	0.8 *	0.55 *	0.75 *	0.58 *	0.76 *	0.6 *
3	0.58 *	1.34 *	2.6 *	1.37 *	1.37 *	0.75 *	0.78 *	0.56 *	0.75 *	0.6 *	0.72 *	0.6 *
4	0.72 *	1.08 *	3.3 *	2.12 *	1.25 *	0.76 *	0.79 *	0.58 *	0.71 *	0.62 *	0.67 *	0.62 *
5	0.61 *	1.05 *	3.43 *	2.61 *	1.87 *	0.74 *	0.78 *	0.59 *	0.72 *	0.59 *	0.62 *	0.6 *
6	0.73 *	1.33 *	3.93 *	1.8 *	1.75 *	0.72 *	0.75 *	0.6 *	0.68 *	0.61 *	0.6 *	0.61 *
7	0.7 *	1.05 *	3.85 *	1.48 *	1.58 *	0.72 *	0.77 *	0.62 *	0.69 *	0.6 *	0.58 *	0.6 *
8	0.63 *	0.85 *	3.81 *	1.41 *	1.06 *	0.71 *	0.77 *	0.65 *	0.68 *	0.57 *	0.59 *	0.58 *
9	0.58 *	1.09 *	4.1 *	3.39 *	0.97 *	0.7 *	0.61 *	0.69 *	0.69 *	0.55 *	0.64 *	0.6 *
10	0.75 *	1.1 *	3.65 *	4.8 *	0.91 *	0.7 *	0.6 *	0.72 *	0.67 *	0.58 *	0.62 *	0.59 *
11	0.66 *	1.09 *	2.13 *	3.9 *	0.92 *	0.68 *	0.6 *	0.76 *	0.63 *	0.58 *	0.61 *	0.56 *
12	0.67 *	1.24 *	1.95 *	3.3 *	0.88 *	0.7 *	0.6 *	0.82 *	0.67 *	0.57 *	0.6 *	0.52 *
13	0.75 *	1.3 *	2.25 *	2.45 *	0.83 *	0.67 *	0.6 *	0.79 *	0.69 *	0.59 *	0.54 *	0.5 *
14	0.79 *	0.98 *	2.8 *	1.85 *	0.82 *	0.72 *	0.62 *	0.78 *	0.71 *	0.66 *	0.52 *	0.58 *
15	0.74 *	0.85 *	3 *	1.73 *	0.71 *	0.68 *	0.6 *	0.8 *	0.68 *	0.58 *	0.52 *	0.55 *
16	0.67 *	0.55 *	3.25 *	1.7 *	0.67 *	0.69 *	0.61 *	0.79 *	0.67 *	0.57 *	0.56 *	0.52 *
17	0.72 *	0.7 *	3.95 *	2.05 *	0.7 *	0.7 *	0.62 *	0.76 *	0.6 *	0.54 *	0.56 *	0.52 *
18	0.66 *	0.85 *	4.13 *	2.35 *	0.78 *	0.68 *	0.61 *	0.74 *	0.59 *	0.55 *	0.64 *	0.55 *
19	0.68 *	0.7 *	3.25 *	2.15 *	0.79 *	0.65 *	0.61 *	0.72 *	0.62 *	0.56 *	0.57 *	0.52 *
20	0.6 *	0.7 *	2.3 *	2.6 *	0.8 *	0.64 *	0.62 *	0.62 *	0.63 *	0.51 *	0.58 *	0.51 *
21	0.7 *	0.65 *	2.35 *	3.1 *	0.83 *	0.63 *	0.62 *	0.6 *	0.59 *	0.53 *	0.53 *	0.46 *
22	0.83 *	0.6 *	2.13 *	3.35 *	0.85 *	0.7 *	0.61 *	0.58 *	0.6 *	0.58 *	0.5 *	0.43 *
23	0.86 *	0.65 *	2 *	2.64 *	0.9 *	0.74 *	0.6 *	0.61 *	0.57 *	0.57 *	0.52 *	0.41 *
24	0.84 *	0.89 *	2.13 *	2.74 *	0.95 *	0.73 *	0.59 *	0.62 *	0.57 *	0.59 *	0.53 *	0.42 *
25	0.65 *	0.98 *	1.93 *	1.88 *	0.93 *	0.72 *	0.58 *	0.69 *	0.57 *	0.58 *	0.58 *	0.4 *
26	0.66 *	0.8 *	1.55 *	1.65 *	0.9 *	0.78 *	0.6 *	0.66 *	0.58 *	0.68 *	0.54 *	0.45 *
27	0.67 *	0.81 *	1.25 *	1.49 *	0.89 *	0.79 *	0.56 *	0.65 *	0.58 *	0.7 *	0.54 *	0.48 *
28	0.76 *	0.9 *	1.25 *	1.48 *	0.85 *	0.81 *	0.54 *	0.61 *	0.6 *	0.67 *	0.58 *	0.6 *
29	0.63 *		1.38 *	1.34 *	0.84 *	0.8 *	0.56 *	0.63 *	0.59 *	0.55 *	0.59 *	0.65 *
30	0.72 *		1.3 *	1.34 *	0.9 *	0.82 *	0.57 *	0.67 *	0.59 *	0.67 *	0.72 *	0.62 *
31	0.64 *		1.35 *		0.81 *		0.56 *	0.7 *		1.15 *		0.61 *
Nivel Max.	0.87 *	1.6 *	4.3 *	4.89 *	1.88 *	0.82 *	0.82 *	0.82 *	0.75 *	1.2 *	0.77 *	0.65 *
Día	2	13	9	10	5	vv	1	12	vv	31	2	29
Hora	7	17	17	7	17		7	7		7	17	7
Nivel Mín.	0.52 *	0.5 *	1.1 *	1.25 *	0.65 *	0.63 *	0.54 *	0.55 *	0.55 *	0.5 *	0.5 *	0.4 *
Día	5	16	27	1	17	21	28	2	24	20	15	25
Hora	7	7	17	17	7	17	17	7	7	7	7	7
Nivel Medio	0.7	0.93	2.59	2.22	1	0.72	0.64	0.67	0.64	0.6	0.59	0.54

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

2013

H1098	PISCOBAMBA EN MOYOCOCHA											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.84 *	0.83 *	1.25 *	0.9 *	0.6 *	0.89 *	0.79 *	0.78 *	0.49 *	0.47 *	0.47 *	0.3 *
2	1 *	0.8 *	1.13 *	0.9 *	0.53 *	0.89 *	0.61 *	0.91 *	0.44 *	0.47 *	0.45 *	0.3 *
3	1.03 *	1.14 *	1.13 *	1.05 *	0.6 *	0.94 *	0.6 *	1.3 *	0.4 *	0.47 *	0.41 *	0.3 *
4	1.3 *	1.1 *	1.26 *	0.81 *	0.6 *	0.83 *	0.61 *	0.84 *	0.41 *	0.48 *	0.39 *	0.33 *
5	1.08 *	1.31 *	1.39 *	0.78 *	0.6 *	0.79 *	0.6 *	0.7 *	0.45 *	0.48 *	0.38 *	0.44 *
6	1.03 *	1.22 *	1.05 *	0.81 *	0.59 *	0.68 *	0.74 *	0.7 *	0.48 *	0.83 *	0.37 *	0.38 *
7	1.15 *	1.15 *	1.02 *	0.8 *	1.03 *	1.18 *	1.23 *	0.71 *	0.48 *	0.79 *	0.35 *	0.34 *
8	0.96 *	1.25 *	0.93 *	0.77 *	0.93 *	1.6 *	1.68 *	0.69 *	0.49 *	0.69 *	0.34 *	0.62 *
9	1.24 *	1.27 *	0.87 *	0.86 *	0.85 *	1.8 *	1.9 *	0.61 *	0.44 *	0.64 *	0.35 *	1.1 *
10	1.28 *	1.28 *	0.84 *	0.83 *	0.81 *	2.2 *	1.15 *	0.6 *	0.55 *	0.54 *	0.32 *	0.75 *
11	1.18 *	1.18 *	0.91 *	0.77 *	0.74 *	1.75 *	1.09 *	0.9 *	0.47 *	0.49 *	0.32 *	0.58 *
12	0.99 *	1.1 *	0.93 *	0.8 *	0.7 *	1.25 *	0.85 *	0.7 *	0.47 *	0.47 *	0.32 *	0.49 *
13	0.91 *	1.02 *	0.87 *	0.85 *	0.78 *	1.58 *	0.83 *	0.59 *	0.44 *	0.55 *	0.34 *	0.47 *
14	0.89 *	1.23 *	0.84 *	0.9 *	1.14 *	1.31 *	1.2 *	0.9 *	0.45 *	0.84 *	0.49 *	0.52 *
15	0.88 *	1.03 *	0.88 *	1.2 *	0.85 *	1.05 *	1.24 *	0.95 *	0.47 *	1.5 *	0.44 *	0.47 *
16	0.82 *	1.05 *	0.83 *	1.02 *	0.81 *	0.95 *	0.95 *	0.88 *	1.1 *	0.85 *	0.39 *	0.48 *
17	0.93 *	0.98 *	1.05 *	0.91 *	0.79 *	0.89 *	0.83 *	0.73 *	0.85 *	0.96 *	0.38 *	0.48 *
18	0.88 *	1.03 *	1.25 *	0.9 *	0.9 *	0.88 *	0.79 *	0.63 *	0.48 *	0.68 *	0.42 *	0.64 *
19	0.81 *	0.99 *	0.97 *	0.85 *	1 *	1.1 *	0.73 *	0.63 *	0.94 *	0.79 *	0.39 *	0.63 *
20	0.79 *	0.95 *	1.05 *	0.86 *	1.13 *	0.88 *	0.69 *	0.54 *	0.65 *	0.53 *	0.38 *	0.51 *
21	0.97 *	0.79 *	0.86 *	0.79 *	0.91 *	1.24 *	0.69 *	0.64 *	0.49 *	0.5 *	0.37 *	0.43 *
22	1.05 *	1.01 *	0.84 *	0.73 *	0.78 *	0.83 *	0.71 *	0.63 *	0.48 *	0.65 *	0.43 *	0.41 *
23	0.96 *	0.99 *	0.98 *	0.7 *	0.7 *	1 *	0.67 *	0.69 *	0.84 *	0.63 *	0.54 *	0.4 *
24	1 *	1.01 *	1.08 *	0.69 *	0.7 *	0.8 *	1.03 *	0.5 *	0.83 *	0.49 *	0.43 *	0.37 *
25	1.1 *	1 *	0.91 *	0.67 *	0.7 *	0.78 *	1 *	0.7 *	0.63 *	0.58 *	0.48 *	0.35 *
26	1.05 *	1.03 *	0.95 *	0.63 *	0.7 *	0.75 *	0.8 *	0.65 *	0.82 *	0.5 *	0.42 *	0.34 *
27	1.13 *	1.04 *	1.03 *	0.57 *	0.66 *	0.69 *	0.65 *	0.66 *	0.71 *	0.49 *	0.34 *	0.35 *
28	1.02 *	1.18 *	0.95 *	0.6 *	0.68 *	0.65 *	0.6 *	0.93 *	0.49 *	0.47 *	0.33 *	0.44 *
29	0.83 *		0.79 *	0.64 *	0.69 *	0.6 *	0.6 *	0.68 *	0.47 *	0.49 *	0.31 *	0.93 *
30	0.89 *		1.03 *	0.6 *	0.74 *	0.61 *	0.56 *	0.58 *	0.49 *	0.65 *	0.3 *	0.95 *
31	0.86 *		0.81 *		1.53 *		0.58 *	0.5 *		0.5 *		0.89 *
Nivel Max.	1.5 *	1.5 *	12.5 *	1.3 *	1.9 *	2.4 *	2.4 *	1.5 *	1.4 *	1.9 *	0.6 *	1.2 *
Día	4	10	8	12	31	10	9	3	19	15	23	9
Hora	7	17	17	7	7	17	7	17	17	7	7	7
Nivel Mín.	0.75 *	0.72 *	0.68 *	0.55 *	0.5 *	0.6 *	0.52 *	0.5 *	0.4 *	0.45 *	0.3 *	0.3 *
Día	17	21	29	27	2	29	30	vv	3	3	30	vv
Hora	7	17	17	17	17	17	7		7	7	7	
Nivel Medio	0.99	1.07	0.99	0.8	0.8	1.04	0.87	0.72	0.57	0.63	0.39	0.51

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

2013

H1101	PACHIJAL A.J. GUAYLLABAMBA											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.6 *	1.2 *	1.32 *	1.35 *	1.23 *	1.37 *	0.75 *	0.62 *	0.53 *	0.48 *	0.63 *	0.51 *
2	0.61 *	1.4 *	1.26 *	1.26 *	1.23 *	1.3 *	0.77 *	0.61 *	0.57 *	0.49 *		0.5 *
3	0.76 *	1.31 *	1.23 *	1.2 *	1.17 *	1.23 *	0.73 *	0.61 *	0.54 *	0.49 *	0.53 *	0.48 *
4	0.68 *	1.63 *	1.58 *	1.16 *	1.13 *	1.21 *	0.73 *	0.61 *	0.53 *	0.48 *	0.53 *	0.48 *
5	0.65 *	1.44 *	1.31 *	1.25 *	1.24 *	1.17 *	0.72 *		0.52 *	0.48 *	0.54 *	0.48 *
6	0.72 *	1.39 *	1.22 *	1.13 *	1.12 *	1.11 *	0.73 *	0.6 *	0.51 *	0.48 *	0.52 *	0.5 *
7	0.95 *	1.32 *	1.18 *	1.11 *	1.11 *	1.07 *	0.73 *	0.61 *	0.51 *	0.47 *	0.5 *	0.52 *
8	0.89 *	1.29 *	1.12 *	1.1 *	1.12 *	1.04 *	0.72 *	0.6 *	0.51 *	0.48 *	0.49 *	0.52 *
9	0.89 *	1.94 *	1.1 *	1.13 *	1.25 *	1.01 *	0.73 *		0.52 *	0.47 *	0.48 *	0.57 *
10	0.88 *	1.7 *	1.08 *	1.25 *	1.28 *	0.99 *	0.77 *	0.62 *	0.52 *	0.54 *	0.48 *	0.51 *
11	0.91 *	2.11 *	1.42 *	1.86 *	1.2 *	0.96 *	0.73 *	0.61 *	0.51 *	0.48 *	0.48 *	0.51 *
12	1.24 *	2.05 *	1.17 *	1.37 *	1.14 *	0.93 *	0.74 *	0.69 *	0.51 *	0.47 *	0.48 *	0.5 *
13	1.67 *	2.93 *	1.17 *	1.25 *	1.16 *	0.92 *	0.75 *	0.61 *	0.51 *	0.47 *	0.47 *	0.51 *
14	1.4 *	2.65 *	1.24 *	1.27 *	1.14 *	0.9 *	0.74 *	0.6 *	0.53 *	0.5 *	0.47 *	0.5 *
15	1.28 *	1.84 *	1.29 *	1.38 *	1.09 *	0.87 *	0.73 *	0.79 *	0.51 *	0.53 *	0.48 *	0.49 *
16	1.83 *	1.64 *	1.23 *	1.28 *	1.08 *	0.87 *	0.72 *	0.77 *	0.5 *	0.57 *	0.48 *	0.49 *
17	1.7 *	1.55 *	1.34 *	2.08 *	1.04 *	0.85 *	0.71 *	0.61 *	0.5 *	0.69 *	0.51 *	0.48 *
18	1.57 *	1.41 *	1.39 *	1.42 *	1.08 *	0.83 *	0.7 *	0.58 *	0.5 *	0.54 *	0.53 *	0.49 *
19	1.37 *	1.34 *	1.25 *	1.5 *	1.01 *	0.82 *	0.69 *	0.62 *	0.5 *	0.51 *	0.48 *	0.84 *
20	1.28 *	1.28 *	1.21 *	2.33 *	1.03 *	0.81 *	0.68 *	0.57 *	0.5 *	0.51 *	0.55 *	0.75 *
21	1.22 *	1.26 *	1.13 *	1.58 *	1.05 *	0.8 *	0.68 *	0.58 *	0.49 *	0.49 *	0.5 *	0.59 *
22	1.2 *	1.22 *	1.22 *	1.78 *	1.05 *	0.79 *	0.67 *	0.58 *	0.49 *	0.48 *	0.47 *	0.55 *
23	1.17 *	1.21 *	1.28 *	1.54 *	1.24 *	0.78 *	0.68 *	0.59 *	0.45 *	0.53 *	0.49 *	0.53 *
24	2.05 *	1.2 *	1.18 *	1.43 *	1.28 *	0.77 *	0.67 *	0.58 *	0.48 *	0.51 *	0.51 *	0.92 *
25	1.62 *	1.21 *	1.95 *	1.54 *	1.3 *	0.8 *	0.66 *	0.56 *	0.48 *	0.5 *	0.48 *	1.38 *
26	1.5 *	1.17 *	2.05 *	1.46 *	1.17 *	0.76 *	0.65 *	0.57 *	0.48 *	0.49 *	0.73 *	0.99 *
27	1.39 *	1.18 *	2 *	1.55 *	1.18 *	0.75 *	0.64 *	0.6 *	0.48 *	0.49 *	0.51 *	0.81 *
28	1.33 *	1.32 *	2.18 *	1.44 *	1.56 *	0.96 *	0.64 *	0.56 *	0.48 *	0.51 *	0.56 *	0.77 *
29	1.26 *		1.67 *	1.34 *	1.33 *	0.85 *	0.63 *	0.55 *	0.48 *	0.54 *	0.53 *	0.76 *
30	1.23 *		1.59 *	1.28 *	1.64 *	0.77 *	0.63 *	0.57 *	0.49 *	0.56 *	0.51 *	0.76 *
31	1.2 *		1.46 *		1.64 *		0.62 *	0.53 *		0.78 *		0.76 *
Nivel Max.	2.25 *	4 *	2.65 *	2.85 *	1.69 *	1.39 *	0.79 *		0.6 *	0.81 *		1.76 *
Día	24	13	28	20	28	1	2		2	31		25
Hora	7	17	17	7	7	7	7		7	7		7
Nivel Mín.	0.58 *	1.15 *	1.06 *	1.09 *	1 *	0.74 *	0.62 *		0.4 *	0.46 *		0.48 *
Día	1	27	7	8	19	27	31		23	7		vv
Hora	17	7		17	17	17	17		17	17		
Nivel Medio	1.19	1.54	1.38	1.42	1.2	0.94	0.7	0.6	0.5	0.51	0.51	0.63

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

2013

H1102	CAONI A.J. BLANCO											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.6 *	1.4 *	1.77 *	1.34 *	1.19 *	1.64 *	0.75 *	0.63 *	0.56 *	0.48 *	0.48 *	0.43 *
2	0.6 *	1.45 *	1.7 *	1.19 *	1.5 *	1.64 *	0.72 *	0.62 *	0.53 *	0.48 *	0.48 *	0.43 *
3	0.7 *	1.41 *	1.85 *	1.11 *	1.45 *	1.55 *	0.71 *	0.6 *	0.52 *	0.48 *	0.48 *	0.43 *
4	0.7 *	1.85 *	2.1 *	1.3 *	1.33 *	1.35 *	0.7 *	0.6 *	0.52 *	0.48 *	0.49 *	0.43 *
5	0.7 *	1.6 *	2.1 *	1.27 *	1.19 *	1.23 *	0.7 *	0.59 *	0.52 *	0.48 *	0.49 *	0.43 *
6	0.7 *	1.55 *	1.4 *	1.22 *	1.14 *	1.18 *	0.7 *	0.58 *	0.51 *	0.48 *	0.49 *	0.43 *
7	0.8 *	1.45 *	1.5 *	1.22 *	1.1 *	1.16 *	0.76 *	0.58 *	0.5 *	0.47 *	0.49 *	0.43 *
8	0.8 *	1.38 *	1.45 *	1.25 *	1.1 *	1.14 *	0.75 *	0.58 *	0.5 *	0.47 *	0.48 *	0.43 *
9	1 *	1.8 *	1.4 *	1.85 *	1.1 *	1.13 *	0.74 *	0.6 *	0.5 *	0.47 *	0.48 *	0.43 *
10	1.07 *	1.75 *	1.4 *	2.83 *	1.09 *	1.13 *	0.73 *	0.6 *	0.5 *	0.47 *	0.48 *	0.44 *
11	1.06 *	2.45 *	1.43 *	2.7 *	1.09 *	1.13 *	0.73 *	0.6 *	0.5 *	0.47 *	0.48 *	0.44 *
12	1.2 *	2.05 *	1.38 *	2.1 *	1.08 *	1.09 *	0.75 *	0.6 *	0.5 *	0.47 *	0.47 *	0.44 *
13	1.39 *	1.85 *	1.37 *	1.9 *	1.05 *	1.07 *	0.77 *	0.59 *	0.5 *	0.47 *	0.46 *	0.44 *
14	1.66 *	1.68 *	1.36 *	1.7 *	1.04 *	1.04 *	0.74 *	0.59 *	0.5 *	0.47 *	0.45 *	0.44 *
15	1.6 *	1.61 *	1.5 *	1.75 *	1.03 *	1.01 *	0.72 *	0.58 *	0.5 *	0.47 *	0.44 *	0.44 *
16	2.05 *	1.53 *	1.5 *	1.79 *	1.01 *	1 *	0.72 *	0.58 *	0.5 *	0.47 *	0.44 *	0.44 *
17	1.95 *	1.5 *	1.48 *	1.89 *	1 *	1 *	0.72 *	0.57 *	0.5 *	0.49 *	0.44 *	0.44 *
18	1.69 *	1.43 *	1.68 *	1.95 *	0.98 *	1 *	0.72 *	0.57 *	0.5 *	0.49 *	0.44 *	0.44 *
19	1.68 *	1.4 *	1.43 *	1.78 *	0.96 *	1 *	0.72 *	0.56 *	0.5 *	0.49 *	0.44 *	0.44 *
20	1.6 *	1.39 *	1.28 *	2.15 *	0.96 *	1 *	0.71 *	0.56 *	0.5 *	0.48 *	0.44 *	0.44 *
21	1.53 *	1.36 *	1.23 *	1.85 *	0.95 *	0.99 *	0.71 *	0.56 *	0.5 *	0.48 *	0.44 *	0.44 *
22	1.44 *	1.32 *	1.22 *	1.95 *	0.95 *	0.98 *	0.7 *	0.56 *	0.5 *	0.48 *	0.44 *	0.44 *
23	1.4 *	1.85 *	1.2 *	1.83 *	0.99 *	0.98 *	0.72 *	0.56 *	0.5 *	0.48 *	0.44 *	0.44 *
24	1.55 *	1.75 *	1.14 *	1.78 *	1 *	0.96 *	0.72 *	0.56 *	0.5 *	0.48 *	0.44 *	0.44 *
25	1.56 *	1.67 *	1.09 *	1.68 *	1.05 *	0.93 *	0.72 *	0.55 *	0.5 *	0.48 *	0.44 *	0.44 *
26	1.95 *	1.55 *	1.19 *	1.78 *	1.04 *	0.89 *	0.71 *	0.55 *	0.5 *	0.48 *	0.43 *	0.44 *
27	1.73 *	1.35 *	1.23 *	1.73 *	1.04 *	0.82 *	0.7 *	0.6 *	0.49 *	0.48 *	0.43 *	0.44 *
28	1.64 *	1.85 *	1.85 *	1.53 *	1.81 *	0.8 *	0.69 *	0.6 *	0.49 *	0.48 *	0.43 *	0.45 *
29	1.58 *		1.55 *	1.32 *	1.45 *	0.79 *	0.68 *	0.6 *	0.49 *	0.48 *	0.43 *	0.45 *
30	1.5 *		1.39 *	1.25 *	2.1 *	0.77 *	0.68 *	0.6 *	0.49 *	0.48 *	0.43 *	0.46 *
31	1.4 *		1.38 *		1.75 *		0.66 *	0.59 *		0.48 *		0.46 *
Nivel Max.	2.1 *	2.9 *	2.4 *	2.9 *	2.2 *	1.68 *	0.77 *	0.68 *	0.57 *	0.49 *	0.49 *	0.46 *
Día	16	11	5	10	30	1	12	31	1	vv	vv	vv
Hora	6	6	6	18	18	6	18	18	6			
Nivel Mín.	0.6 *	1.3 *	1.07 *	1.1 *	0.95 *	0.76 *	0.65 *	0.55 *	0.48 *	0.47 *	0.43 *	0.43 *
Día	vv	27	25	3	vv	30	31	vv	30	vv	vv	vv
Hora		18	18	18		18	18		18			
Nivel Medio	1.32	1.61	1.47	1.7	1.18	1.08	0.72	0.58	0.5	0.48	0.46	0.44

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

2013

H1118	QUININDE EN MATAMBA											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	2.45 *	5.13 *	6.05 *					0.81 *	0.71 *	0.64 *	0.69 *	0.57 *
2	2.31 *	5.64 *	5.09 *					0.79 *	0.6 *	0.64 *	0.65 *	0.57 *
3	1.92 *	4.64 *	4.48 *					0.79 *	0.6 *	0.63 *	0.67 *	0.57 *
4	1.58 *	3.71 *	6.54 *					0.78 *	0.6 *	0.63 *	0.62 *	0.56 *
5	1.37 *	2.85 *	6.71 *					0.78 *	0.65 *	0.63 *	0.61 *	0.62 *
6	1.22 *	4.13 *	5.64 *					0.78 *	0.69 *	0.63 *	0.62 *	0.57 *
7	2.07 *	4.01 *	4.55 *					0.78 *	0.69 *	0.63 *	0.62 *	0.58 *
8	4.84 *	3.83 *	5.44 *					0.77 *	0.68 *	0.63 *	0.61 *	0.66 *
9	6.38 *	5.57 *	2.85 *					0.77 *	0.68 *	0.61 *	0.6 *	0.67 *
10	6.38 *	4.82 *	2.05 *					0.77 *	0.68 *	0.62 *	0.6 *	0.62 *
11	4.59 *	4.47 *	1.55 *					0.77 *	0.68 *	0.61 *	0.6 *	0.6 *
12	3.6 *	3.75 *	3.56 *					0.77 *	0.67 *	0.61 *	0.6 *	0.59 *
13	3.01 *	2.74 *	5.9 *					0.76 *	0.67 *	0.61 *	0.6 *	0.59 *
14	3.23 *	2.62 *	6.92 *					0.76 *	0.67 *	0.61 *	0.59 *	0.6 *
15	4.64 *	4.7 *	4.97 *					0.76 *	0.67 *	0.62 *	0.59 *	0.59 *
16	3.88 *	4.77 *	4.08 *					0.76 *	0.67 *	0.62 *	0.6 *	0.59 *
17	3.55 *	4.12 *	3.35 *				0.88 *	0.75 *	0.67 *	0.63 *	0.61 *	0.57 *
18	2.84 *	3.68 *	2.92 *				0.87 *	0.75 *	0.65 *	0.63 *	0.6 *	0.57 *
19	2 *	3.22 *	3.73 *				0.85 *	0.75 *	0.65 *	0.62 *	0.6 *	0.57 *
20	2.68 *	3.75 *	5.27 *				0.85 *	0.73 *	0.65 *	0.62 *	0.6 *	0.59 *
21	5 *	4.37 *	7.18 *				0.85 *	0.73 *	0.65 *	0.62 *	0.59 *	0.6 *
22	4.34 *	3.24 *	4.97 *				0.85 *	0.73 *	0.65 *	0.62 *	0.59 *	0.58 *
23	3.02 *	2.86 *	3.78 *				0.85 *	0.72 *	0.64 *	0.61 *	0.59 *	0.57 *
24	3.91 *	2.8 *	2.97 *				0.87 *	0.72 *	0.64 *	0.62 *	0.6 *	0.57 *
25	6.52 *	3.98 *	2.41 *				0.85 *	0.72 *	0.64 *	0.61 *	0.6 *	0.57 *
26	5.53 *	5.09 *	2.29 *				0.85 *	0.72 *	0.63 *	0.61 *	0.6 *	0.56 *
27	4.53 *	4.6 *	5.01 *				0.85 *	0.72 *	0.63 *	0.61 *	0.6 *	0.73 *
28	5.48 *	6.6 *	3.87 *				0.83 *	0.72 *	0.63 *	0.61 *	0.59 *	0.66 *
29	4.36 *		4.14 *				0.82 *	0.72 *	0.63 *	0.78 *	0.59 *	0.64 *
30	3.59 *		3.08 *				0.82 *	0.72 *	0.63 *	0.67 *	0.58 *	0.72 *
31	6.41 *		2.54 *				0.82 *	0.72 *		0.65 *		0.69 *
Nivel Max.	6.97 *	7.48 *	7.46 *					0.81 *	0.71 *	0.81 *	0.69 *	0.76 *
Día	10	28	14					1	1	29	1	27
Hora	7	18	7					7	7	7	7	7
Nivel Mín.	1.2 *	2.59 *	1.43 *					0.72 *	0.6 *	0.61 *	0.58 *	0.56 *
Día	6	14	11					vv	vv	vv	30	vv
Hora	7	18	18								17	
Nivel Medio	3.78	4.13	4.32					0.75	0.65	0.63	0.61	0.6

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

2013

H1119	RIRCAY D.J. GIRàN											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.13 *	0.2 *	0.24 *	0.44 *	0.18 *	0.58 *	0.04 *	-0.11 *	-0.08 *	-0.1 *	0.02 *	-0.14 *
2	0.12 *	0.3 *	0.22 *	0.42 *	0.17 *	0.61 *	0.03 *	-0.08 *	-0.08 *	-0.1 *	0.01 *	-0.14 *
3	0.13 *	0.33 *	0.2 *	0.4 *	0.2 *	0.43 *	0.02 *	-0.07 *	-0.08 *	-0.1 *	0.02 *	-0.13 *
4	0.15 *	0.6 *	0.2 *	0.4 *	0.2 *	0.42 *	0.08 *	-0.07 *	-0.09 *	-0.1 *	0.02 *	-0.13 *
5	0.17 *	0.65 *	0.2 *	0.39 *	0.23 *	0.4 *	0.09 *	-0.07 *	-0.09 *	-0.1 *	0 *	-0.12 *
6	0.25 *	0.68 *	0.21 *	0.37 *	0.27 *	0.4 *	0.1 *	-0.06 *	-0.09 *	-0.11 *	0 *	-0.12 *
7	0.19 *	0.7 *	0.44 *	0.36 *	0.4 *	0.39 *	0.1 *	-0.06 *	-0.09 *	-0.11 *	-0.01 *	-0.12 *
8	0.15 *	0.8 *	0.42 *	0.35 *	0.3 *	0.39 *	0.17 *	-0.05 *	-0.08 *	-0.11 *	-0.02 *	-0.09 *
9	0.11 *	0.9 *	0.36 *	0.32 *	0.24 *	0.38 *	0.15 *	-0.03 *	-0.08 *	-0.1 *	-0.04 *	-0.08 *
10	0.1 *	0.95 *	0.31 *	0.3 *	0.23 *	0.38 *	0.11 *	-0.03 *	-0.08 *	-0.1 *	-0.04 *	0 *
11	0.14 *	1 *	0.26 *	0.3 *	0.23 *	0.36 *	0.08 *	-0.01 *	-0.08 *	-0.08 *	-0.04 *	0.02 *
12	0.14 *	1.1 *	0.25 *	0.3 *	0.21 *	0.34 *	0.06 *	0 *	-0.06 *	-0.07 *	-0.04 *	0.07 *
13	0.16 *	1.03 *	0.24 *	0.29 *	0.2 *	0.3 *	0.05 *	0 *	-0.06 *	0 *	-0.05 *	0.08 *
14	0.15 *	1 *	0.23 *	0.28 *	0.24 *	0.28 *	0.04 *	-0.01 *	-0.06 *	0.15 *	-0.05 *	0.1 *
15	0.13 *	0.8 *	0.22 *	0.27 *	0.35 *	0.25 *	0.01 *	-0.02 *	-0.06 *	0.25 *	-0.07 *	0.09 *
16	0.12 *	0.6 *	0.25 *	0.28 *	0.38 *	0.23 *	0 *	-0.02 *	-0.05 *	0.2 *	-0.07 *	0.1 *
17	0.12 *	0.5 *	0.5 *	0.28 *	0.4 *	0.29 *	-0.02 *	-0.02 *	-0.04 *	0.16 *	-0.08 *	0.1 *
18	0.11 *	0.5 *	0.49 *	0.28 *	0.42 *	0.2 *	-0.04 *	-0.03 *	-0.04 *	0.1 *	-0.1 *	0.12 *
19	0.1 *	0.5 *	0.47 *	0.27 *	0.4 *	0.18 *	-0.05 *	-0.03 *	-0.04 *	0.1 *	-0.1 *	0.14 *
20	0.09 *	0.45 *	0.45 *	0.25 *	0.39 *	0.18 *	-0.05 *	-0.04 *	-0.04 *	0.12 *	-0.11 *	0.12 *
21	0.08 *	0.4 *	0.4 *	0.24 *	0.37 *	0.16 *	-0.05 *	-0.05 *	-0.03 *	0.13 *	-0.11 *	0.1 *
22	0.08 *	0.38 *	0.45 *	0.23 *	0.35 *	0.14 *	-0.07 *	-0.06 *	-0.02 *	0.1 *	-0.11 *	0.09 *
23	0.07 *	0.37 *	0.48 *	0.23 *	0.3 *	0.12 *	-0.07 *	-0.06 *	-0.04 *	0.09 *	-0.12 *	0.05 *
24	0.08 *	0.35 *	0.7 *	0.21 *	0.28 *	0.1 *	-0.08 *	-0.06 *	-0.05 *	0.08 *	-0.12 *	0.03 *
25	0.16 *	0.33 *	0.6 *	0.2 *	0.26 *	0.1 *	-0.09 *	-0.07 *	-0.06 *	0.07 *	-0.12 *	0 *
26	0.35 *	0.29 *	0.53 *	0.18 *	0.24 *	0.1 *	-0.09 *	-0.07 *	-0.07 *	0.06 *	-0.13 *	-0.02 *
27	0.29 *	0.27 *	0.55 *	0.16 *	0.24 *	0.09 *	-0.1 *	-0.07 *	-0.08 *	0.06 *	-0.13 *	-0.02 *
28	0.25 *	0.25 *	0.55 *	0.16 *	0.24 *	0.08 *	-0.1 *	-0.08 *	-0.09 *	0.05 *	-0.13 *	-0.03 *
29	0.24 *		0.52 *	0.17 *	0.34 *	0.06 *	-0.1 *	-0.08 *	-0.09 *	0.05 *	-0.13 *	-0.05 *
30	0.2 *		0.47 *	0.18 *	0.4 *	0.05 *	-0.11 *	-0.08 *	-0.1 *	0.02 *	-0.14 *	0.02 *
31	0.18 *		0.45 *		0.52 *		-0.11 *			0.02 *		0.04 *
Nivel Max.	0.35 *	1.1 *	0.7 *	0.44 *	0.52 *	0.61 *	0.17 *		-0.02 *	0.25 *	0.02 *	0.14 *
Día	26	12	24	1	31	2	8		23	15	vv	19
Hora	7	7	7	7	6	6	6		6	6		6
Nivel Mín.	0.07 *	0.2 *	0.2 *	0.16 *	0.17 *	0.05 *	-0.11 *		-0.1 *	-0.11 *	-0.14 *	-0.14 *
Día	23	1	vv	vv	2	30	vv		30	vv	30	vv
Hora	7	7			6	6			6		6	
Nivel Medio	0.15	0.58	0.38	0.28	0.3	0.27	0	-0.05	-0.07	0.02	-0.07	0

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

2013

H1120	RASPA EN ASERRIO											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.65 *	1.44 *	0.68 *	0.71 *	0.68 *	0.65 *	0.66 *	0.65 *	0.64 *	0.61 *	0.64 *	0.61 *
2	0.62 *	0.89 *	0.68 *	0.7 *	0.67 *	0.7 *	0.66 *	0.65 *	0.64 *	0.62 *	0.63 *	0.6 *
3	0.7 *	0.75 *	0.72 *	0.69 *	0.68 *	0.69 *	0.66 *	0.65 *	0.63 *	0.62 *	0.63 *	0.6 *
4	0.65 *	0.71 *	0.71 *	0.7 *	0.67 *	0.71 *	0.66 *	0.65 *	0.63 *	0.61 *	0.63 *	0.62 *
5	0.62 *	0.69 *	0.71 *	0.69 *	0.67 *	0.76 *	0.66 *	0.65 *	0.64 *	0.61 *	0.63 *	0.61 *
6	0.66 *	0.68 *	0.79 *	0.71 *	0.67 *	0.68 *	0.65 *	0.65 *	0.64 *	0.61 *	0.63 *	0.6 *
7	0.7 *	0.68 *	0.73 *	0.69 *	0.67 *	0.67 *	0.65 *	0.65 *	0.63 *	0.61 *	0.66 *	0.6 *
8	0.62 *	0.78 *	0.71 *	0.71 *	0.69 *	0.67 *	0.65 *	0.65 *	0.63 *	0.61 *	0.64 *	0.61 *
9	0.62 *	0.78 *	0.7 *	0.71 *	0.69 *	0.67 *	0.65 *	0.65 *	0.63 *	0.61 *	0.62 *	0.6 *
10	0.64 *	0.72 *	0.69 *	0.7 *	0.68 *	0.66 *	0.66 *	0.65 *	0.62 *	0.6 *	0.63 *	0.61 *
11	0.62 *	0.76 *	0.71 *	0.69 *	0.67 *	0.67 *	0.65 *	0.65 *	0.62 *	0.6 *	0.62 *	0.6 *
12	0.62 *	0.94 *	0.7 *	0.69 *	0.67 *	0.69 *	0.66 *	0.65 *	0.62 *	0.61 *	0.62 *	0.6 *
13	0.7 *	0.68 *	0.7 *	0.69 *	0.66 *	0.68 *	0.66 *	0.66 *	0.62 *	0.61 *	0.61 *	0.6 *
14	0.65 *	0.97 *	0.73 *	0.69 *	0.66 *	0.69 *	0.65 *	0.66 *	0.62 *	0.61 *	0.61 *	0.6 *
15	0.66 *	0.75 *	0.75 *	0.69 *	0.66 *	0.69 *	0.64 *	0.66 *	0.62 *	0.62 *	0.61 *	0.6 *
16	0.64 *	0.73 *	0.89 *	0.68 *	0.66 *	0.66 *	0.63 *	0.65 *	0.61 *	0.61 *	0.61 *	0.6 *
17	0.68 *		0.71 *	0.68 *	0.68 *	0.66 *	0.64 *	0.65 *	0.61 *	0.62 *	0.61 *	0.6 *
18	0.63 *	0.71 *	0.71 *	0.72 *	0.68 *	0.66 *	0.64 *	0.64 *	0.62 *	0.62 *	0.61 *	0.6 *
19	0.62 *	0.71 *	0.71 *	0.77 *	0.67 *	0.67 *	0.63 *	0.64 *	0.62 *	0.62 *	0.61 *	0.6 *
20	0.62 *	0.72 *	0.7 *	0.71 *	0.67 *	0.66 *	0.63 *	0.64 *	0.61 *	0.62 *	0.6 *	0.59 *
21	0.62 *	0.7 *	0.78 *	0.7 *	0.69 *	0.66 *	0.64 *	0.65 *	0.61 *	0.62 *	0.6 *	0.59 *
22	0.63 *	0.69 *	0.7 *	0.79 *	0.67 *	0.66 *	0.64 *	0.65 *	0.61 *	0.62 *	0.6 *	0.59 *
23	0.65 *	0.69 *	0.69 *	0.72 *	0.68 *	0.66 *	0.64 *	0.65 *	0.61 *	0.62 *	0.6 *	0.59 *
24	1.25 *		0.69 *	0.71 *	0.66 *	0.65 *	0.66 *	0.65 *	0.61 *	0.62 *	0.61 *	0.59 *
25	0.74 *	0.69 *	0.7 *	0.71 *	0.66 *	0.65 *	0.65 *	0.64 *	0.61 *	0.62 *	0.61 *	0.59 *
26	0.79 *	0.69 *	0.73 *	0.7 *	0.65 *	0.65 *	0.67 *	0.65 *	0.61 *	0.62 *	0.61 *	0.59 *
27	0.78 *	0.68 *	0.71 *	0.69 *	0.65 *	0.67 *	0.66 *	0.65 *	0.61 *	0.63 *	0.61 *	0.59 *
28	0.84 *	0.67 *	0.8 *	0.68 *	0.65 *	0.67 *	0.66 *	0.65 *	0.61 *	0.63 *	0.61 *	0.59 *
29	0.71 *		0.73 *	0.68 *	0.65 *	0.65 *	0.66 *	0.65 *	0.62 *	0.63 *	0.61 *	0.59 *
30	0.68 *		0.71 *	0.68 *	0.66 *	0.66 *	0.66 *	0.65 *	0.61 *	0.63 *	0.61 *	0.59 *
31	0.68 *		0.7 *		0.66 *		0.66 *	0.65 *		0.64 *		0.6 *
Nivel Max.	1.25 *		0.89 *	0.83 *	0.69 *	0.76 *	0.67 *	0.66 *	0.64 *	0.64 *	0.66 *	0.62 *
Día	24		16	22	vv	5	26	vv	vv	31	7	4
Hora	7		7	7		7	7			7	7	7
Nivel Mín.	0.62 *		0.68 *	0.68 *	0.65 *	0.65 *	0.63 *	0.64 *	0.61 *	0.6 *	0.6 *	0.59 *
Día	vv		vv	vv	vv	vv	vv	vv	vv	vv	vv	vv
Hora												
Nivel Medio	0.69	0.77	0.72	0.7	0.67	0.67	0.65	0.65	0.62	0.62	0.62	0.6

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

2013

H1125	CHALPATAN											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.98 *	1.25 *	0.96 *	1.26 *	1.34 *		0.64 *	0.63 *	0.56 *	0.5 *	0.61 *	1.25 *
2	0.99 *	1.25 *	0.94 *	1.2 *	1.34 *		0.61 *	0.65 *	0.56 *	0.5 *	0.55 *	1.12 *
3	1.02 *	1.22 *	0.94 *	1.35 *	1.33 *	1.1 *	0.62 *	0.7 *	0.55 *	0.5 *	0.54 *	1.19 *
4	1.04 *	1.22 *	0.94 *	1.36 *	1.3 *	1.03 *	0.62 *	0.64 *	0.54 *	0.53 *	0.54 *	1.13 *
5	1.06 *	1.28 *	0.82 *	1.34 *	1.28 *	1 *	0.6 *	0.6 *	0.53 *	0.5 *	0.58 *	1.04 *
6	1.08 *	1.36 *	0.87 *	1.33 *	1.28 *	0.95 *	0.59 *	0.58 *	0.52 *	0.5 *	0.67 *	0.99 *
7	1.15 *	1.27 *	0.89 *	1.33 *	1.27 *	0.9 *	0.55 *	0.58 *	0.51 *	0.48 *	0.59 *	0.95 *
8	1.2 *	1.26 *	1 *	1.32 *	1.25 *	0.94 *	0.8 *	0.58 *	0.51 *	0.48 *	0.55 *	1.1 *
9	1.28 *	1.25 *	1 *	1.31 *	1.23 *	0.95 *	0.78 *	0.58 *	0.51 *	0.48 *	0.65 *	1.08 *
10	1.26 *	1.29 *	0.99 *	1.3 *	1.17 *	0.91 *	0.69 *	0.56 *	0.5 *	0.49 *	0.63 *	1.04 *
11	1.3 *	1.3 *	1.2 *	1.29 *	1.15 *	0.87 *	0.64 *	0.56 *	0.5 *	0.5 *	0.64 *	0.93 *
12	1.29 *	1.28 *	1.26 *	1.28 *	1.12 *	0.81 *	0.69 *	0.56 *	0.5 *	0.5 *	0.59 *	0.87 *
13	1.28 *	1.24 *	1.2 *	1.27 *	1.11 *	0.8 *	0.62 *	0.56 *	0.5 *	0.52 *	0.57 *	0.81 *
14	1.25 *	1.25 *	1.1 *	1.29 *	1.1 *	0.78 *	0.59 *	0.55 *	0.5 *	0.9 *	0.64 *	0.8 *
15	1.25 *	1.26 *	1.1 *	1.35 *	1.08 *	0.77 *	0.58 *	0.58 *	0.5 *	1.05 *	0.66 *	0.77 *
16	1.25 *	1.2 *	1.2 *	1.36 *	1.08 *	0.75 *	0.61 *	0.58 *	0.49 *	0.75 *	0.59 *	0.75 *
17	1.29 *	1.12 *	1.2 *	1.27 *	1.06 *	0.7 *	0.78 *	0.56 *	0.49 *	1.32 *	0.56 *	0.74 *
18	1.3 *	1.08 *	1.19 *	1.3 *	1.04 *	0.7 *	0.88 *	0.55 *	0.48 *	0.82 *	1.35 *	0.9 *
19	1.3 *	1.11 *	1.19 *	1.31 *	1.02 *	0.7 *	0.7 *	0.55 *	0.48 *	0.66 *	1.75 *	1 *
20	1.29 *	1.14 *	1.19 *	1.35 *	1 *	0.71 *	0.65 *	0.56 *	0.48 *	0.57 *	1.31 *	1.48 *
21	1.31 *	1.12 *	1.27 *	1.36 *	0.99 *	0.7 *	0.61 *	0.56 *	0.48 *	0.55 *	1.14 *	1.06 *
22	1.28 *	1.1 *	1.27 *	1.28 *	0.98 *	0.7 *	0.6 *	0.56 *	0.48 *	0.79 *	1.17 *	0.89 *
23	1.28 *	1.29 *	1.2 *	1.28 *	0.96 *	0.67 *	0.6 *	0.55 *	0.48 *	0.92 *	0.92 *	0.91 *
24	1.28 *	1.28 *	1.2 *	1.38 *	0.95 *	0.67 *	0.6 *	0.55 *	0.49 *	0.67 *	0.97 *	0.87 *
25	1.26 *	1.25 *	1.2 *	1.29 *	0.94 *	0.62 *	0.62 *	0.56 *	0.49 *	0.53 *	1.31 *	0.79 *
26	1.2 *	1.25 *	1.2 *	1.38 *	0.92 *	0.62 *	0.72 *	0.53 *	0.49 *	0.55 *	1.16 *	0.74 *
27	1.2 *	1.25 *	1.21 *	1.39 *	0.9 *	0.62 *	0.61 *	0.57 *	0.49 *	0.55 *	1.14 *	0.72 *
28	1.21 *	1.25 *	1.21 *	1.27 *	0.88 *	0.61 *	0.59 *	0.56 *	0.49 *	0.55 *	1.19 *	0.72 *
29	1.29 *		1.24 *	1.35 *	0.86 *	0.6 *	0.62 *	0.58 *	0.49 *	0.57 *	1.61 *	0.71 *
30	1.28 *		1.24 *	1.34 *	0.84 *	0.63 *	0.7 *	0.56 *	0.5 *	0.66 *	1.69 *	0.72 *
31	1.2 *		1.22 *				0.67 *	0.55 *		0.69 *		0.7 *
Nivel Max.	1.31 *	1.36 *	1.27 *	1.39 *			0.9 *	0.7 *	0.56 *	1.45 *	2.3 *	1.65 *
Día	21	6	vv	27			18	3	vv	17	19	20
Hora	17	17		17			16	8		7	17	7
Nivel Mín.	0.98 *	1.08 *	0.82 *	1.2 *			0.55 *	0.52 *	0.48 *	0.48 *	0.53 *	0.69 *
Día	1	18	5	2			7	26	vv	vv	3	31
Hora	17	17	17	17			17	8			8	17
Nivel Medio	1.21	1.23	1.12	1.32	1.09	0.78	0.65	0.58	0.5	0.63	0.89	0.92

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

2013

H1134	COCA EN SAN SEBASTIAN											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	1.61 *	1.2 *	3.53 *	1.95 *	1.51 *	2.01 *	1.87 *	2.12 *	1.5 *	2.45 *	1.56 *	1.6 *
2	1.6 *	1.18 *	3.3 *	3.12 *	1.72 *	1.78 *	2.15 *	2.1 *	1.82 *	2.22 *	1.49 *	1.58 *
3	2.14 *	1.88 *	2.78 *	2.29 *	1.61 *	1.91 *	2.09 *	2.65 *	1.63 *	1.92 *	1.23 *	2.04 *
4	2.5 *	2.35 *	2.59 *	1.91 *	1.54 *	2.28 *	1.85 *	2.58 *	1.64 *	2.1 *	1.13 *	1.8 *
5	2.58 *	2.27 *	2.65 *	1.66 *	1.91 *	2.49 *	1.65 *	2.28 *	1.73 *	2.62 *	1.16 *	2.09 *
6	2.32 *	2.02 *	2.5 *	1.58 *	2.41 *	2.03 *	1.69 *	2.39 *	1.66 *	2.14 *	1.08 *	1.95 *
7	1.94 *	1.82 *	2.45 *	1.77 *	2.21 *	1.9 *	1.66 *	2.69 *	1.65 *	2.07 *	1.18 *	1.6 *
8	1.63 *	2.18 *	2.23 *	1.85 *	2.1 *	1.98 *	1.8 *	2.16 *	1.56 *	1.85 *	1.14 *	1.43 *
9	1.47 *	2.07 *	2.12 *	1.68 *	2.14 *	2.89 *	2.71 *	1.96 *	1.92 *	1.8 *	1.28 *	1.49 *
10	1.51 *	1.62 *	2.24 *	1.58 *	1.9 *	2.47 *	2.96 *	2 *	1.96 *	1.8 *	1.35 *	1.93 *
11	1.92 *	1.61 *	2.6 *	1.37 *	1.81 *	2.41 *	2.54 *	1.96 *	1.99 *	1.96 *	2.01 *	1.83 *
12	1.61 *	1.52 *	1.96 *	1.35 *	1.97 *	2.39 *	2.33 *	2.09 *	1.97 *	1.99 *	1.56 *	1.4 *
13	1.37 *	1.52 *	1.76 *	2.16 *	1.65 *	2.5 *	2.14 *	2.2 *	1.56 *	2.09 *	2.49 *	1.54 *
14	1.27 *	1.69 *	2.06 *	1.75 *	1.89 *	3.11 *	2.23 *	2.02 *	1.63 *	2.22 *	2.97 *	1.65 *
15	1.18 *	1.53 *	2.17 *	2.06 *	2.44 *	2.88 *	2.25 *	2.78 *	1.7 *	2.37 *	2.5 *	1.6 *
16	1.17 *	1.6 *	2.26 *	1.58 *	2.47 *	2.55 *	2.45 *	2.81 *	1.71 *	1.95 *	1.79 *	1.41 *
17	1.2 *	1.68 *	1.94 *	2.01 *	2.09 *	2.21 *	2.88 *	2.43 *	1.58 *	2.07 *	1.51 *	1.5 *
18	1.43 *	2.37 *	2.37 *	2.25 *	2.46 *	2.01 *	3.17 *	2.28 *	1.58 *	1.82 *	1.5 *	1.4 *
19	1.57 *	2.79 *	2.03 *	2.27 *	2.32 *	1.98 *	2.32 *	2.33 *	2.26 *	1.47 *	2 *	1.4 *
20	1.39 *	2.81 *	1.67 *	3.29 *	2.27 *	2.6 *	2.29 *	1.88 *	2.19 *	1.4 *	2 *	2 *
21	1.26 *	3.02 *	1.88 *	2.9 *	2.63 *	2.71 *	2.43 *	1.77 *	2.03 *	1.41 *	1.43 *	1.95 *
22	1.36 *	2.85 *	2.37 *	2.52 *	2.73 *	2.42 *	2.44 *	1.93 *	1.7 *	1.82 *	1.31 *	1.7 *
23	1.71 *	2.66 *	1.99 *	2.77 *	2.09 *	2.59 *	2.06 *	1.78 *	2.4 *	2.04 *	1.2 *	1.45 *
24	1.48 *	2.48 *	1.63 *	2.35 *	1.89 *	2.79 *	2.06 *	1.6 *	2.45 *	2.48 *	1.46 *	1.3 *
25	1.21 *	2.15 *	1.42 *	1.57 *	1.83 *	2.45 *	1.88 *	1.51 *	2.54 *	1.78 *	1.3 *	1.19 *
26	1.15 *	2.12 *	1.51 *	1.64 *	2.07 *	2.12 *	1.98 *	2.11 *	2 *	1.74 *	1.92 *	1.25 *
27	1.31 *	2.57 *	1.37 *	1.55 *	1.87 *	1.6 *	2.08 *	2.86 *	1.96 *	1.49 *	2.4 *	1.35 *
28	1.34 *	2.72 *	1.46 *	1.48 *	2.13 *	1.42 *	1.8 *	1.94 *	2 *	1.39 *	1.65 *	1.7 *
29	1.39 *		1.37 *	1.46 *	2 *	1.58 *	1.72 *	2.44 *	2.6 *	1.57 *	1.82 *	1.83 *
30	1.2 *		1.31 *	1.59 *	1.81 *	1.46 *	2 *	1.94 *	3.01 *	1.4 *	1.56 *	1.4 *
31	1.16 *		1.38 *		1.91 *		1.98 *	1.64 *		1.3 *		1.31 *
Nivel Max.	2.58 *	3.02 *	3.53 *	3.29 *	2.73 *	3.11 *	3.17 *	2.86 *	3.01 *	2.62 *	2.97 *	2.1 *
Día	5	21	1	20	22	14	18	27	30	5	14	5
Hora	12	12	12	12	12	12	12	12	12	12	12	7
Nivel Mín.	1.15 *	1.18 *	1.31 *	1.35 *	1.51 *	1.42 *	1.65 *	1.51 *	1.5 *	1.3 *	1.08 *	1.18 *
Día	26	2	30	12	1	28	5	25	1	31	6	25
Hora	12	12	12	12	12	12	12	12	12	12	12	18
Nivel Medio	1.55	2.08	2.09	1.98	2.04	2.25	2.18	2.17	1.93	1.89	1.63	1.6

NOTA: * DATOS LIMNIMETRICOS

2013

H1139	SANTIAGO EN PTE. CARRETERA											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	3.02 *	2.88 *	2.85 *	2.01 *	0.84 *	4.09 *	1.74 *	0.73 *	1.58 *		2.93 *	1.88 *
2	3.17 *	3.41 *	3.5 *	1.99 *	0.85 *	2.89 *	1.67 *	0.95 *	1.2 *		2.99 *	2.01 *
3	2.8 *	3.94 *	2.66 *	2.94 *	2.26 *	2.84 *	2.97 *	1.3 *	0.98 *	3.08 *	3.05 *	2.47 *
4	2.75 *	2.93 *	2.68 *	1.61 *	3.58 *	3 *	2.9 *	1.73 *	1 *	3.04 *	3.15 *	2.94 *
5	2.45 *	2.86 *	3.51 *	1.47 *	3.8 *	3.03 *	2.5 *	1.94 *	2.03 *	2.93 *	3.23 *	3.35 *
6	2.31 *	3.04 *	2.83 *	1.32 *	2.34 *	3.5 *	2.65 *	2 *	2.25 *	2.62 *	3.11 *	2.6 *
7	2 *	3.13 *	3.33 *	1.82 *	3.3 *	2.87 *	2.62 *	2.48 *	2.6 *	2.39 *	2.83 *	2.19 *
8	1.74 *	3.16 *	3.44 *	1.9 *	4.04 *	3.65 *	2.82 *	2.63 *	2.61 *	2.18 *	2.55 *	1.73 *
9	2.58 *	2.78 *	2.7 *	3.41 *	4.03 *	3.05 *	2.94 *	2.81 *	2.95 *	1.97 *	2.43 *	1.24 *
10	2.94 *	2.78 *	3.04 *	3.24 *	2.97 *	3.2 *	3.29 *	3.07 *	2.98 *	1.69 *	2.44 *	1.03 *
11	2.41 *	2.65 *	3.22 *	4.38 *	2.51 *	3 *	3.18 *	3.28 *	3.02 *	2.24 *	1.21 *	2.36 *
12	3.95 *	2.88 *	3.47 *	3.74 *	3.36 *	2.84 *	2.85 *	3.28 *	3.25 *	2.63 *	1.03 *	2.84 *
13	3.68 *	3.02 *	3.47 *	3.01 *	3.14 *	2.39 *	2.64 *	3.31 *	3.43 *	2.33 *	0.82 *	
14	3.19 *	3.3 *	4.31 *	4.77 *	3.01 *	2.54 *	1.94 *	3.37 *	2.99 *	2.63 *	0.96 *	
15	2.18 *	3.45 *	3.9 *	4.45 *	2.87 *	2.68 *	1.64 *	3.32 *	2.68 *	2.02 *	1.3 *	
16	4.05 *	3.53 *	3.7 *	4.28 *	2.65 *	2.69 *	1.45 *	3.22 *	2.45 *	1.04 *	1.46 *	
17	4.58 *	2.94 *	3.4 *	3.9 *	2.26 *	2.97 *	1.28 *	3.19 *	1.98 *	0.94 *	1.75 *	
18	3.26 *	2.67 *	3 *	2.94 *	2.04 *	3.01 *	1.38 *	2.94 *	1.69 *	0.99 *	2.27 *	
19	2.81 *	2.4 *	2.2 *	4.94 *	1.61 *	3.04 *	1.54 *	2.8 *	0.95 *	1.04 *	2.38 *	
20	2.54 *	2 *	1.5 *	4.24 *	1.82 *	3.2 *	1.77 *	2.67 *	1.04 *	1.22 *	2.66 *	
21	2.29 *	1.94 *	0.68 *	3.53 *	2.31 *	3.4 *	1.96 *	2.45 *	1.28 *	1.38 *	2.9 *	
22	2.45 *	1.85 *	0.78 *	2.99 *	2.21 *	3.52 *	2.38 *	2.3 *	1.44 *	1.52 *	2.8 *	
23	3.35 *	2.94 *	0.8 *	3.03 *	3.01 *	3.68 *	2.64 *	2.27 *	1.68 *	1.65 *	2.34 *	1.74 *
24	4.63 *	2.94 *	0.83 *	2.4 *	3.04 *	2.99 *	2.83 *	2.01 *	1.83 *	1.88 *	3.1 *	1.97 *
25	4.69 *	2.88 *	0.98 *	3.44 *	3.53 *	2.6 *	2.95 *	2.04 *	2.09 *	2.04 *	3.26 *	3.9 *
26	4.34 *	2.85 *	1.89 *	4.48 *	3.98 *	2.6 *	2.67 *	2.21 *	2.25 *	2.5 *	3.41 *	2.99 *
27	3.6 *	2.64 *	2.63 *	4.14 *	3.24 *	2.47 *	3.27 *	2.44 *	2.39 *	2.65 *	2.93 *	3.01 *
28	3.45 *	2.45 *	3.63 *	4.2 *	3.64 *	2.67 *	3.04 *	1.78 *	2.48 *	2.68 *	2.54 *	4.08 *
29	3.51 *		2.35 *	3.68 *	2.97 *	2.01 *	2.74 *	2.5 *	2.67 *	2.74 *	1.98 *	3.85 *
30	2.81 *		2.24 *	2.37 *	3.93 *	1.98 *	1.98 *	1.74 *	3.02 *	2.77 *	1.5 *	3.98 *
31	2.42 *				4.4 *		1.1 *	1.64 *		2.8 *		3 *
Nivel Max.	4.88 *	4 *		5 *	4.4 *	4.2 *	3.35 *	3.38 *	3.45 *		3.42 *	
Día	17	3		19	8	1	10	14	13		26	
Hora	7	7		16	7	7	7	18	7		7	
Nivel Mín.	1.72 *	1.85 *		1.28 *	0.7 *	1.95 *	1 *	0.68 *	0.95 *		0.75 *	
Día	8	22		6	2	2	31	1	19		13	
Hora	7	7		7	7	16	18	7	18		18	
Nivel Medio	3.09	2.86	2.65	3.22	2.89	2.95	2.36	2.4	2.16	2.12	2.38	2.62

NOTA: * DATOS LIMNIMETRICOS

2013

H1140	CAYAPAS EN PTE. CARRETERA											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	2.39 *	2.45 *	2.17 *	1.69 *	1.26 *	1.17 *	0.73 *	0.56 *	0.73 *	1.02 *	1.44 *	1.24 *
2	2.02 *	2.64 *	1.62 *	1.05 *	1.56 *	0.63 *	0.59 *	0.64 *	0.95 *	1.34 *	1.82 *	1.96 *
3	1.54 *	2.55 *	1.27 *	0.84 *	1.65 *	0.68 *	0.65 *	0.8 *	1.26 *	1.64 *	2.28 *	2.36 *
4	1.11 *	2.1 *	3.1 *	0.81 *	0.94 *	1.27 *	0.87 *	1.07 *	1.63 *	2.07 *	2.62 *	2.68 *
5	0.77 *	1.18 *	3.19 *	1.05 *	0.53 *	0.88 *	1.21 *	1.4 *	2.06 *	2.46 *	2.74 *	2.82 *
6	0.72 *	2.47 *	2.59 *	1.39 *	0.78 *	1.3 *	1.58 *	1.81 *	2.39 *	2.81 *	2.62 *	2.73 *
7	1.04 *	2.5 *	2.99 *	1.79 *	2.13 *	1.84 *	1.93 *	2.23 *	2.68 *	2.76 *	2.25 *	2.32 *
8	1.5 *	1.58 *	2.78 *	2.22 *	2.87 *	2.47 *	2.33 *	2.56 *	2.76 *	2.49 *	1.78 *	1.88 *
9	1.77 *	1.5 *	2.33 *	3 *	2.35 *	2.82 *	2.71 *	2.69 *	3.02 *	2.18 *	1.26 *	1.43 *
10	2.22 *	1.07 *	2.05 *	2.99 *	1.31 *	2.83 *	3.02 *	2.7 *	2.83 *	1.67 *	0.89 *	1.01 *
11	2.67 *	2.66 *	2.11 *	3.21 *	0.81 *	2.75 *	2.87 *	2.37 *	2.43 *	1.28 *	0.61 *	0.73 *
12	2.91 *	3.05 *	3.14 *	3.16 *	1.85 *	2.37 *	2.28 *	1.91 *	1.89 *	0.87 *	0.65 *	0.65 *
13	3.18 *	2.53 *	3.24 *	3.03 *	2.44 *	1.85 *	1.61 *	1.35 *	1.17 *	0.63 *	0.73 *	0.65 *
14	2.91 *	2.22 *	3.03 *	2.27 *	2.55 *	1.27 *	1.02 *	0.93 *	0.82 *	0.65 *	0.97 *	0.86 *
15	2.46 *	1.74 *	2.65 *	3.04 *	2.74 *	0.75 *	0.68 *	0.63 *	0.82 *	0.88 *	1.27 *	1.15 *
16	1.93 *	1.17 *	2.11 *	2.36 *	2.48 *	0.57 *	0.55 *	0.64 *	0.59 *	1.27 *	1.63 *	1.48 *
17	1.27 *	0.78 *	1.59 *	2.16 *	1.93 *	0.57 *	0.56 *	0.72 *	0.67 *	2.72 *	2.04 *	1.91 *
18	2.17 *	1.88 *	1.06 *	1.66 *	0.83 *	0.65 *	0.61 *	0.96 *	0.92 *	2.29 *	2.38 *	2.31 *
19	1.45 *	2.31 *	0.67 *	2.29 *	0.61 *	0.89 *	0.79 *	1.24 *	1.26 *	2.76 *	2.67 *	2.44 *
20	0.85 *	1.04 *	0.63 *	3.25 *	0.72 *	1.17 *	1.05 *	1.62 *	1.72 *	2.89 *	2.74 *	2.31 *
21	0.94 *	1.23 *	1.83 *	3.4 *	1.14 *	1.55 *	1.38 *	2.01 *	2.17 *	2.8 *	2.67 *	1.9 *
22	1.52 *	1.6 *	1.45 *	3.1 *	0.81 *	1.94 *	1.85 *	2.44 *	2.57 *	2.61 *	2.35 *	1.34 *
23	1.83 *	2.02 *	1.77 *	2.47 *	1.1 *	2.4 *	2.4 *	2.77 *	2.87 *	2.22 *	1.93 *	0.97 *
24	2.11 *	2.44 *	2.06 *	1.79 *	2.91 *	2.64 *	2.66 *	2.85 *	2.81 *	1.76 *	1.47 *	0.69 *
25	3.16 *	2.73 *	2.39 *	2.01 *	2.88 *	2.77 *	2.81 *	2.68 *	2.68 *	1.28 *	1.03 *	0.57 *
26	2.73 *	3.05 *	2.62 *	2.89 *	2.69 *	2.73 *	2.73 *	2.3 *	2.22 *	0.89 *	0.75 *	0.56 *
27	2.02 *	2.94 *	3.02 *	3.19 *	2.79 *	2.39 *	2.32 *	1.85 *	1.65 *	0.69 *	0.67 *	0.64 *
28	2.02 *	2.58 *	3.22 *	3.26 *	2.8 *	2.51 *	1.73 *	1.42 *	1.14 *	0.62 *	0.72 *	0.84 *
29	2.38 *		3.18 *	2.48 *	2.84 *	1.49 *	1.28 *	0.96 *	0.76 *	0.66 *	0.95 *	1.12 *
30	2.43 *		2.84 *	1.81 *	2.79 *	1.02 *	0.86 *	0.68 *	0.72 *	0.86 *	1.23 *	1.49 *
31	2.56 *		2.36 *		1.87 *		0.6 *	0.62 *		1.14 *		2.03 *
Nivel Max.	3.24 *	3.08 *	3.31 *	3.42 *	3.01 *	2.99 *	3.05 *	3.02 *	3.03 *	2.98 *	2.94 *	3.01 *
Día	13	12	13	22	30	24	10	23	25	6	6	6
Hora	17	17	7	7	7	17	7	17	7	17	7	7
Nivel Mín.	0.49 *	0.54 *	0.49 *	0.56 *	0.17 *	0.22 *	0.47 *	0.48 *	0.47 *	0.47 *	0.48 *	0.46 *
Día	5	17	19	2	6	4	3	2	17	13	11	25
Hora	17	17	17	17	17	7	7	7	7	17	17	17
Nivel Medio	1.95	2.07	2.29	2.32	1.84	1.67	1.55	1.59	1.74	1.68	1.64	1.52

NOTA: * DATOS LIMNIMETRICOS

2013

H1142	CATAMAYO EN PTE. VICIN											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.54 *	0.53 *	0.67 *	0.55 *	0.3 *	0.5 *	0.44 *	0.38 *	0.28 *	0.31 *	0.38 *	0.09 *
2	0.54 *	0.54 *	0.7 *	0.57 *	0.28 *	0.51 *	0.45 *	0.62 *	0.25 *	0.23 *	0.36 *	0.1 *
3	0.52 *	0.55 *	0.65 *	0.62 *	0.28 *	0.52 *	0.4 *	0.67 *	0.22 *	0.19 *	0.34 *	0.1 *
4	0.57 *	0.61 *	0.69 *	0.57 *	0.27 *	0.51 *	0.39 *	0.64 *	0.2 *	0.14 *	0.28 *	0.1 *
5	0.85 *	0.77 *	0.63 *	0.51 *	0.26 *	0.48 *	0.39 *	0.46 *	0.2 *	0.13 *	0.24 *	0.15 *
6	0.71 *	0.86 *	0.78 *	0.5 *	0.29 *	0.49 *	0.38 *	0.42 *	0.18 *	0.14 *	0.16 *	0.33 *
7	0.74 *	0.7 *	0.69 *	0.53 *	0.37 *	0.53 *	0.42 *	0.41 *	0.16 *	0.57 *	0.13 *	0.25 *
8	0.69 *	0.72 *	0.63 *	0.48 *	0.55 *	0.74 *	0.67 *	0.42 *	0.16 *	0.4 *	0.11 *	0.29 *
9	0.68 *	0.98 *	0.56 *	0.49 *	0.45 *	0.92 *	1.06 *	0.38 *	0.16 *	0.37 *	0.1 *	0.41 *
10	0.76 *	0.91 *	0.58 *	0.5 *	0.46 *	0.97 *	0.84 *	0.36 *	0.16 *	0.35 *	0.09 *	0.63 *
11	0.91 *	0.85 *	0.56 *	0.46 *	0.45 *	0.99 *	0.62 *	0.38 *	0.16 *	0.31 *	0.09 *	0.58 *
12	0.83 *	0.88 *	0.54 *	0.45 *	0.45 *	0.89 *	0.56 *	0.45 *	0.18 *	0.26 *	0.09 *	0.39 *
13	0.61 *	0.91 *	0.57 *	0.42 *	0.44 *	0.72 *	0.5 *	0.38 *	0.16 *	0.29 *	0.08 *	0.35 *
14	0.61 *	0.97 *	0.61 *	0.44 *	0.43 *	0.85 *	0.54 *	0.35 *	0.16 *	0.51 *	0.09 *	0.32 *
15	0.53 *	0.87 *	0.58 *	0.47 *	0.73 *	0.64 *	0.68 *	0.37 *	0.15 *	0.77 *	0.08 *	0.3 *
16	0.52 *	0.76 *	0.57 *	0.6 *	0.58 *	0.6 *	0.69 *	0.42 *	0.16 *	0.74 *	0.09 *	0.31 *
17	0.52 *	0.7 *	0.62 *	0.59 *	0.5 *	0.53 *	0.5 *	0.4 *	0.53 *	0.58 *	0.1 *	0.33 *
18	0.51 *	0.69 *	0.93 *	0.48 *	0.51 *	0.52 *	0.46 *	0.38 *	0.37 *	0.54 *	0.13 *	0.38 *
19	0.5 *	0.68 *	0.74 *	0.44 *	0.57 *	0.5 *	0.45 *	0.41 *	0.35 *	0.48 *	0.18 *	0.44 *
20	0.48 *	0.67 *	0.72 *	0.43 *	0.57 *	0.54 *	0.46 *	0.38 *	0.66 *	0.41 *	0.14 *	0.43 *
21	0.46 *	0.64 *	0.69 *	0.44 *	0.72 *	0.51 *	0.46 *	0.33 *	0.39 *	0.39 *	0.12 *	0.41 *
22	0.46 *	0.61 *	0.6 *	0.42 *	0.55 *	0.55 *	0.43 *	0.34 *	0.31 *	0.36 *	0.14 *	0.4 *
23	0.53 *	0.69 *	0.55 *	0.4 *	0.47 *	0.51 *	0.4 *	0.37 *	0.25 *	0.39 *	0.29 *	0.36 *
24	0.78 *	0.68 *	0.61 *	0.36 *	0.45 *	0.52 *	0.4 *	0.35 *	0.39 *	0.39 *	0.3 *	0.31 *
25	0.69 *	0.6 *	0.62 *	0.35 *	0.46 *	0.47 *	0.51 *	0.3 *	0.42 *	0.35 *	0.33 *	0.29 *
26	0.65 *	0.65 *	0.59 *	0.33 *	0.44 *	0.44 *	0.55 *	0.39 *	0.35 *	0.32 *	0.37 *	0.24 *
27	0.63 *	0.68 *	0.85 *	0.32 *	0.41 *	0.42 *	0.44 *	0.39 *	0.38 *	0.34 *	0.36 *	0.22 *
28	0.57 *	0.64 *	0.78 *	0.32 *	0.41 *	0.41 *	0.4 *	0.44 *	0.3 *	0.36 *	0.15 *	0.3 *
29	0.5 *		0.7 *	0.31 *	0.45 *	0.39 *	0.36 *	0.41 *	0.25 *	0.36 *	0.12 *	0.48 *
30	0.6 *		0.57 *	0.3 *	0.48 *	0.38 *	0.34 *	0.35 *	0.23 *	0.35 *	0.1 *	0.59 *
31	0.53 *		0.53 *		0.5 *		0.35 *	0.3 *		0.36 *		0.68 *
Nivel Max.	0.94 *	1 *	1 *	0.66 *	0.78 *	1.08 *	1.15 *	0.68 *	0.76 *	1.04 *	0.38 *	0.7 *
Día	11	14	18	16	15	11	9	3	20	15	1	31
Hora	7	7	7	17	6	6	17	6	6	17	6	6
Nivel Mín.	0.45 *	0.52 *	0.53 *	0.3 *	0.26 *	0.38 *	0.34 *	0.28 *	0.15 *	0.13 *	0.08 *	0.08 *
Día	22	1	12	30	5	30	30	25	13	5	vv	1
Hora	7	17	6	6	6	6	6	17	17	17		6
Nivel Medio	0.61	0.73	0.65	0.45	0.45	0.58	0.5	0.41	0.27	0.38	0.18	0.34

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

2013

H1143	AMBATO EN MANZANAHUAICO											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.18 *	0.21 *	0.44 *	0.47 *	0.22 *	0.44 *	0.3 *	0.55 *	0.38 *	0.28 *	0.26 *	0.2 *
2	0.25 *	0.22 *	0.4 *	0.43 *	0.21 *	0.37 *	0.29 *	0.57 *	0.37 *	0.29 *	0.26 *	0.2 *
3	0.39 *	0.26 *	0.37 *	0.39 *	0.23 *	0.38 *	0.27 *	0.6 *	0.32 *	0.3 *	0.25 *	0.2 *
4	0.61 *	0.26 *	0.37 *	0.37 *	0.27 *	0.39 *	0.26 *	0.53 *	0.28 *	0.3 *	0.24 *	0.21 *
5	0.48 *	0.37 *	0.49 *	0.36 *	0.28 *	0.37 *	0.27 *	0.5 *	0.26 *	0.3 *	0.23 *	0.22 *
6	0.44 *	0.33 *	0.45 *	0.33 *	0.28 *	0.35 *	0.25 *	0.49 *	0.26 *	0.28 *	0.23 *	0.21 *
7	0.37 *	0.28 *	0.4 *	0.32 *	0.27 *	0.35 *	0.3 *	0.5 *	0.3 *	0.27 *	0.23 *	0.21 *
8	0.35 *	0.28 *	0.39 *	0.32 *	0.28 *	0.49 *	0.45 *	0.47 *	0.38 *	0.27 *	0.23 *	0.21 *
9	0.33 *	0.31 *	0.38 *	0.27 *	0.27 *	0.54 *	0.67 *	0.46 *	0.37 *	0.27 *	0.23 *	0.21 *
10	0.36 *	0.29 *	0.37 *	0.25 *	0.26 *	0.48 *	0.54 *	0.45 *	0.36 *	0.27 *	0.23 *	0.22 *
11	0.34 *	0.33 *	0.36 *	0.24 *	0.24 *	0.48 *	0.49 *	0.43 *	0.35 *	0.27 *	0.24 *	0.22 *
12	0.32 *	0.35 *	0.36 *	0.23 *	0.22 *	0.47 *	0.46 *	0.42 *	0.32 *	0.27 *	0.24 *	0.22 *
13	0.31 *	0.32 *	0.37 *	0.23 *	0.23 *	0.45 *	0.46 *	0.39 *	0.31 *	0.3 *	0.24 *	0.21 *
14	0.28 *	0.44 *	0.37 *	0.23 *	0.25 *	0.43 *	0.45 *	0.38 *	0.31 *	0.49 *	0.25 *	0.2 *
15	0.26 *	0.36 *	0.36 *	0.28 *	0.29 *	0.4 *	0.44 *	0.39 *	0.3 *	0.43 *	0.25 *	0.2 *
16	0.24 *	0.32 *	0.36 *	0.26 *	0.3 *	0.38 *	0.64 *	0.38 *	0.33 *	0.42 *	0.24 *	0.2 *
17	0.23 *	0.31 *	0.36 *	0.24 *	0.28 *	0.38 *	0.65 *	0.39 *	0.29 *	0.38 *	0.23 *	0.2 *
18	0.24 *	0.33 *	0.35 *	0.24 *	0.25 *	0.39 *	0.64 *	0.4 *	0.39 *	0.36 *	0.24 *	0.21 *
19	0.25 *	0.33 *	0.34 *	0.35 *	0.25 *	0.56 *	0.52 *	0.38 *	0.38 *	0.33 *	0.2 *	0.23 *
20	0.25 *	0.34 *	0.35 *	0.48 *	0.29 *	0.45 *	0.48 *	0.37 *	0.38 *	0.31 *	0.2 *	0.23 *
21	0.23 *	0.3 *	0.39 *	0.33 *	0.27 *	0.43 *	0.45 *	0.37 *	0.33 *	0.3 *	0.2 *	0.22 *
22	0.22 *	0.34 *	0.38 *	0.39 *	0.26 *	0.41 *	0.44 *	0.38 *	0.3 *	0.3 *	0.2 *	0.22 *
23	0.19 *	0.35 *	0.42 *	0.44 *	0.26 *	0.39 *	0.41 *	0.37 *	0.3 *	0.32 *	0.2 *	0.21 *
24	0.19 *	0.34 *	0.36 *	0.41 *	0.28 *	0.37 *	0.36 *	0.36 *	0.37 *	0.29 *	0.2 *	0.21 *
25	0.22 *	0.32 *	0.37 *	0.39 *	0.3 *	0.36 *	0.42 *	0.35 *	0.31 *	0.26 *	0.2 *	0.21 *
26	0.21 *	0.32 *	0.37 *	0.38 *	0.33 *	0.35 *	0.5 *	0.36 *	0.31 *	0.27 *	0.2 *	0.21 *
27	0.21 *	0.29 *	0.36 *	0.37 *	0.31 *	0.33 *	0.48 *	0.37 *	0.3 *	0.28 *	0.2 *	0.2 *
28	0.24 *	0.36 *	0.36 *	0.37 *	0.31 *	0.32 *	0.44 *	0.37 *	0.29 *	0.28 *	0.19 *	0.2 *
29	0.24 *		0.36 *	0.31 *	0.31 *	0.3 *	0.41 *	0.37 *	0.29 *	0.27 *	0.2 *	0.21 *
30	0.23 *		0.36 *	0.24 *	0.32 *	0.3 *	0.41 *	0.33 *	0.29 *	0.27 *	0.2 *	0.2 *
31	0.22 *		0.36 *		0.52 *		0.53 *	0.31 *		0.27 *		0.2 *
Nivel Max.	0.68 *	0.45 *	0.52 *	0.5 *	0.55 *	0.6 *	0.67 *	0.65 *	0.41 *	0.5 *	0.26 *	0.23 *
Día	4	14	5	20	31	9	9	3	18	14	vv	vv
Hora	7	17	17	7	7	7	7	17	7	7		
Nivel Mín.	0.18 *	0.2 *	0.34 *	0.23 *	0.21 *	0.3 *	0.24 *	0.31 *	0.25 *	0.26 *	0.19 *	0.19 *
Día	1	1	18	vv	2	vv	6	31	5	29	28	1
Hora	17	7	17		17		17	17	17	17	17	17
Nivel Medio	0.28	0.31	0.38	0.33	0.28	0.4	0.44	0.42	0.32	0.31	0.22	0.21

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

2013

H1144	LA CAPILLA EN PUENTE CARRETERO-QUILANGA											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.61 *	0.81 *	0.5 *	0.94 *	0.57 *	0.82 *	0.51 *				Seco	0.4 *
2	0.57 *	0.8 *	0.5 *	0.83 *	0.55 *	0.79 *	0.5 *				Seco	0.4 *
3	0.55 *	0.9 *	0.51 *	0.84 *	0.54 *	0.77 *	0.44 *				Seco	0.4 *
4	0.54 *	0.99 *	0.55 *	0.66 *	0.53 *	0.75 *	0.43 *				Seco	0.4 *
5	0.54 *	0.99 *	0.58 *	0.7 *	0.51 *	0.73 *	0.46 *				Seco	0.4 *
6	0.54 *	0.98 *	0.58 *	0.81 *	0.5 *	0.71 *	0.44 *				Seco	0.4 *
7	0.53 *	0.95 *	0.58 *	0.83 *	0.49 *	0.69 *	0.44 *				Seco	0.4 *
8	0.53 *	0.94 *	0.58 *	0.78 *	0.48 *	0.65 *	0.43 *				Seco	0.51 *
9	0.52 *	0.93 *	0.58 *	0.76 *	0.47 *	0.64 *	0.43 *				Seco	0.61 *
10	0.52 *	0.81 *	0.6 *	0.76 *	0.68 *	0.61 *	0.43 *				Seco	0.66 *
11	0.51 *	0.81 *	0.61 *	0.77 *	0.66 *	0.6 *	0.43 *				Seco	0.59 *
12	0.5 *	0.72 *	0.61 *	0.72 *	0.88 *	0.59 *	0.43 *				Seco	0.58 *
13	0.51 *	0.66 *	0.61 *	0.68 *	0.95 *	0.57 *	0.43 *				Seco	0.54 *
14	0.51 *	0.61 *	0.62 *	0.65 *	0.76 *	0.65 *	0.43 *				Seco	0.5 *
15	0.51 *	0.61 *	0.63 *	0.63 *	0.74 *	0.57 *	0.43 *				Seco	0.5 *
16	0.52 *	0.55 *	0.65 *	0.62 *	0.79 *	0.6 *	0.43 *				Seco	0.45 *
17	0.51 *	0.51 *	0.67 *	0.6 *	0.83 *	0.59 *					Seco	0.4 *
18	0.51 *	0.51 *	0.68 *	0.58 *	0.8 *	0.57 *					Seco	0.4 *
19	0.5 *	0.51 *	0.68 *	0.58 *	0.78 *	0.55 *					Seco	0.5 *
20	0.51 *	0.5 *	0.75 *	0.56 *	0.74 *	0.64 *					Seco	0.5 *
21	0.5 *	0.5 *	0.76 *	0.62 *	0.68 *	0.53 *					0.48 *	0.5 *
22	0.54 *	0.51 *	0.77 *	0.68 *	0.67 *	0.52 *					0.65 *	0.5 *
23	0.58 *	0.51 *	0.78 *	0.67 *	0.66 *	0.51 *					0.49 *	0.51 *
24	0.62 *	0.51 *	0.78 *	0.68 *	0.65 *	0.54 *					0.44 *	0.51 *
25	0.74 *	0.51 *	0.77 *	0.71 *	0.65 *	0.54 *					0.4 *	0.57 *
26	0.88 *	0.51 *	0.82 *	0.73 *	0.68 *	0.48 *					0.4 *	0.57 *
27	0.85 *	0.5 *	0.82 *	0.76 *	0.69 *	0.46 *					0.4 *	0.57 *
28	0.84 *	0.5 *	0.89 *	0.76 *	0.73 *	0.46 *					0.4 *	0.57 *
29	0.83 *		0.88 *	0.7 *	0.81 *	0.45 *					0.4 *	0.57 *
30	0.82 *		0.93 *	0.62 *	0.83 *	0.45 *					0.4 *	0.44 *
31	0.81 *		0.93 *		0.87 *							0.44 *
Nivel Max.	0.89 *	0.99 *	0.95 *	0.94 *	0.95 *	0.82 *					0.65	0.66 *
Día	26	vv	30	12	13	12					22	10
Hora	7		17	7	7	7						17
Nivel Mín.	0.5 *	0.5 *	0.5 *	0.55 *	0.46 *	0.44 *					Seco	0.4 *
Día	vv	vv	vv	20	9	31					vv	vv
Hora				17	17	17						
Nivel Medio	0.6	0.68	0.68	0.71	0.68	0.6					Seco	0.49

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

2013

H1146	ZAMORA EN PUENTE JIMBILLA											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.29 *	0.39 *	0.6 *	0.36 *	0.17 *	0.42 *	0.36 *	0.78 *	0.3 *	0.25 *	0.24 *	0.13 *
2	0.43 *	0.41 *	0.42 *	0.37 *	0.17 *	0.32 *	0.3 *	0.58 *	0.29 *	0.24 *	0.22 *	0.14 *
3	0.67 *	0.71 *	0.44 *	0.32 *	0.17 *	0.36 *	0.3 *	0.66 *	0.27 *	0.23 *	0.22 *	0.15 *
4	0.93 *	0.79 *	0.47 *	0.28 *	0.15 *	0.43 *	0.29 *	0.52 *	0.27 *	0.24 *	0.22 *	0.14 *
5	0.64 *	1.19 *	0.59 *	0.26 *	0.15 *	0.32 *	0.28 *	0.55 *	0.28 *	0.31 *	0.2 *	0.13 *
6	0.58 *	0.59 *	0.5 *	0.25 *	0.23 *	0.3 *	0.43 *	0.63 *	0.27 *	0.63 *	0.2 *	0.16 *
7	0.52 *	0.49 *	0.4 *	0.26 *	0.55 *	0.58 *	0.77 *	0.52 *	0.26 *	0.33 *	0.22 *	0.13 *
8	0.41 *	0.83 *	0.37 *	0.24 *	0.23 *	0.94 *	1.38 *	0.43 *	0.27 *	0.28 *	0.2 *	0.19 *
9	0.5 *	0.98 *	0.44 *	0.27 *	0.21 *	1.08 *	1.63 *	0.39 *	0.29 *	0.39 *	0.2 *	0.22 *
10	0.84 *	0.63 *	0.37 *	0.24 *	0.2 *	1.35 *	0.75 *	0.41 *	0.29 *	0.3 *	0.19 *	0.23 *
11	0.61 *	0.67 *	0.37 *	0.22 *	0.18 *	1.22 *	0.59 *	0.41 *	0.26 *	0.26 *	0.19 *	0.17 *
12	0.51 *	0.63 *	0.35 *	0.22 *	0.18 *	0.91 *	0.54 *	0.38 *	0.24 *	0.25 *	0.18 *	0.16 *
13	0.45 *	0.91 *	0.34 *	0.25 *	0.18 *	0.91 *	0.58 *	0.37 *	0.25 *	0.72 *	0.18 *	0.14 *
14	0.35 *	0.6 *	0.36 *	0.26 *	0.38 *	0.7 *	0.68 *	0.5 *	0.25 *	0.45 *	0.2 *	0.17 *
15	0.38 *	0.51 *	0.33 *	0.34 *	0.29 *	0.57 *	0.69 *	0.46 *	0.26 *	0.97 *	0.2 *	0.16 *
16	0.33 *	0.46 *	0.31 *	0.39 *	0.25 *	0.51 *	0.64 *	0.43 *	0.42 *	0.45 *	0.2 *	0.19 *
17	0.32 *	0.45 *	0.35 *	0.29 *	0.29 *	0.53 *	0.66 *	0.4 *	0.3 *	0.45 *	0.19 *	0.17 *
18	0.34 *	0.43 *	0.69 *	0.27 *	0.34 *	0.46 *	0.58 *	0.47 *	0.28 *	0.36 *	0.21 *	0.41 *
19	0.3 *	0.42 *	0.34 *	0.25 *	0.34 *	0.51 *	0.49 *	0.37 *	0.54 *	0.33 *	0.18 *	0.18 *
20	0.28 *	0.42 *	0.36 *	0.28 *	0.64 *	0.46 *	0.45 *	0.36 *	0.32 *	0.32 *	0.17 *	0.16 *
21	0.3 *	0.4 *	0.3 *	0.24 *	0.42 *	0.59 *	0.44 *	0.39 *	0.27 *	0.3 *	0.2 *	0.15 *
22	0.37 *	0.4 *	0.28 *	0.23 *	0.28 *	0.41 *	0.47 *	0.38 *	0.25 *	0.31 *	0.18 *	0.16 *
23	0.48 *	0.45 *	0.32 *	0.22 *	0.24 *	0.43 *	0.41 *	0.35 *	0.38 *	0.32 *	0.24 *	0.13 *
24	0.4 *	0.41 *	0.28 *	0.21 *	0.27 *	0.41 *	0.51 *	0.34 *	0.35 *	0.28 *	0.18 *	0.12 *
25	0.98 *	0.4 *	0.27 *	0.2 *	0.24 *	0.36 *	0.55 *	0.32 *	0.28 *	0.27 *	0.18 *	0.11 *
26	0.58 *	0.43 *	0.29 *	0.17 *	0.24 *	0.35 *	0.46 *	0.32 *	0.39 *	0.26 *	0.16 *	0.13 *
27	0.44 *	0.42 *	0.27 *	0.18 *	0.21 *	0.34 *	0.38 *	0.38 *	0.29 *	0.25 *	0.14 *	0.13 *
28	0.78 *	0.58 *	0.26 *	0.17 *	0.22 *	0.33 *	0.36 *	0.42 *	0.27 *	0.25 *	0.13 *	0.24 *
29	0.53 *		0.26 *	0.17 *	0.21 *	0.31 *	0.36 *	0.34 *	0.28 *	0.24 *	0.13 *	0.23 *
30	0.44 *		0.25 *	0.17 *	0.26 *	0.31 *	0.49 *	0.3 *	0.27 *	0.31 *	0.13 *	0.38 *
31	0.42 *		0.32 *		1.35 *		0.72 *	0.3 *		0.29 *		0.22 *
Nivel Max.	1 *	1.58 *	1 *	0.4 *	1.5 *	1.54 *	1.8 *	0.96 *	0.82 *	1.1 *	0.28 *	0.6 *
Día	25	5	18	16	31	1	9	1	19	15	23	18
Hora	7	7	17	7	7	18	7	18	18	7	7	7
Nivel Mín.	0.26 *	0.36 *	0.25 *	0.15 *	0.14 *	0.28 *	0.27 *	0.3 *	0.23 *	0.22 *	0.13 *	0.1 *
Día	1	26	29	26	4	6	4	vv	14	3	vv	25
Hora	17	7	7	7	7	18	18		7	7		18
Nivel Medio	0.49	0.57	0.37	0.25	0.3	0.55	0.56	0.43	0.3	0.35	0.19	0.18

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

2013

H5007	ZARUMILLA EN CARCABON											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.31 *	0.46 *	0.41 *	0.86 *	0.46 *	0.42 *	0.34 *	0.25 *	0.26 *	0.22 *	0.21 *	0.2 *
2	0.31 *	0.46 *	0.4 *	0.83 *	0.47 *	0.41 *	0.32 *	0.27 *	0.25 *	0.22 *	0.2 *	0.2 *
3	0.33 *	0.49 *	0.56 *	0.78 *	0.46 *	0.4 *	0.3 *	0.28 *	0.24 *	0.22 *	0.22 *	0.18 *
4	0.35 *	0.46 *	0.52 *	0.76 *	0.46 *	0.4 *	0.31 *	0.3 *	0.23 *	0.23 *	0.22 *	0.19 *
5	0.33 *	0.56 *	0.57 *	0.72 *	0.46 *	0.38 *	0.32 *	0.29 *	0.23 *	0.22 *	0.2 *	0.11 *
6	0.31 *	0.55 *	0.61 *	0.69 *	0.46 *	0.37 *	0.32 *	0.29 *	0.23 *	0.22 *	0.2 *	0 *
7	0.3 *	1.27 *	0.5 *	0.68 *	0.45 *	0.36 *	0.33 *	0.28 *	0.23 *	0.21 *	0.2 *	0 *
8	0.27 *	0.75 *	0.53 *	0.72 *	0.44 *	0.38 *	0.32 *	0.27 *	0.23 *	0.2 *	0.2 *	0.17 *
9	0.27 *	0.63 *	0.47 *	0.66 *	0.45 *	0.39 *	0.31 *	0.27 *	0.24 *	0.2 *	0.2 *	0.2 *
10	0.26 *	0.56 *	0.45 *	0.65 *	0.45 *	0.39 *	0.33 *	0.26 *	0.22 *	0.19 *	0.21 *	0.2 *
11	0.25 *	0.52 *	0.43 *	0.64 *	0.44 *	0.39 *	0.33 *	0.28 *	0.22 *	0.19 *	0.19 *	0.19 *
12	0.26 *	0.49 *	1.7 *	0.64 *	0.43 *	0.38 *	0.32 *	0.27 *	0.22 *	0.2 *	0.18 *	0.2 *
13	0.29 *	0.48 *	0.85 *	0.62 *	0.45 *	0.37 *	0.32 *	0.27 *	0.21 *	0.21 *	0.19 *	0.22 *
14	0.33 *	0.47 *	1.81 *	0.61 *	0.44 *	0.35 *	0.34 *	0.27 *	0.22 *	0.19 *	0.19 *	0.2 *
15	0.35 *	0.46 *	1.56 *	0.59 *	0.38 *	0.37 *	0.32 *	0.28 *	0.23 *	0.21 *	0.19 *	0.21 *
16	0.38 *	0.44 *	1.97 *	0.58 *	0.46 *	0.37 *	0.31 *	0.27 *	0.22 *	0.22 *	0.2 *	0.21 *
17	0.38 *	0.43 *	1.2 *	0.57 *	0.44 *	0.35 *	0.29 *	0.27 *	0.22 *	0.23 *	0.22 *	0.2 *
18	0.43 *	0.74 *	1.22 *	0.55 *	0.44 *	0.36 *	0.28 *	0.28 *	0.22 *	0.25 *	0.2 *	0.2 *
19	0.38 *	0.58 *	0.89 *	0.53 *	0.42 *	0.36 *	0.27 *	0.26 *	0.21 *	0.26 *	0.19 *	0.2 *
20	0.36 *	0.48 *	0.79 *	0.59 *	0.41 *	0.36 *	0.28 *	0.25 *	0.22 *	0.26 *	0.19 *	0.19 *
21	0.35 *	0.46 *	0.84 *	0.58 *	0.42 *	0.35 *	0.31 *	0.25 *	0.21 *	0.25 *	0.19 *	0.2 *
22	0.39 *	0.44 *	0.69 *	0.56 *	0.43 *	0.35 *	0.32 *	0.26 *	0.22 *	0.24 *	0.2 *	0.19 *
23	0.59 *	0.44 *	0.65 *	0.56 *	0.42 *	0.34 *	0.3 *	0.27 *	0.21 *	0.24 *	0.2 *	0.2 *
24	1.26 *	0.43 *	0.64 *	0.54 *	0.46 *	0.34 *	0.29 *	0.25 *	0.21 *	0.23 *	0.21 *	0.18 *
25	0.67 *	0.41 *	0.59 *	0.52 *	0.44 *	0.34 *	0.27 *	0.27 *	0.21 *	0.23 *	0.21 *	0.19 *
26	0.66 *	0.41 *	0.61 *	0.5 *	0.43 *	0.34 *	0.28 *	0.26 *	0.21 *	0.22 *	0.2 *	0.18 *
27	0.96 *	0.44 *	1.17 *	0.49 *	0.42 *	0.34 *	0.29 *	0.25 *	0.21 *	0.24 *	0.19 *	0.1 *
28	0.73 *	0.45 *	1.77 *	0.48 *	0.41 *	0.34 *	0.29 *	0.24 *	0.21 *	0.23 *	0.19 *	0.09 *
29	0.63 *		1.38 *	0.47 *	0.41 *	0.34 *	0.28 *	0.25 *	0.22 *	0.22 *	0.2 *	0 *
30	0.54 *		1.07 *	0.46 *	0.42 *	0.34 *	0.29 *	0.25 *	0.21 *	0.2 *	0.19 *	0 *
31	0.49 *		0.95 *		0.43 *		0.26 *	0.25 *		0.21 *		0.09 *
Nivel Max.	1.51 *	1.53 *	2.44 *	0.87 *	0.48 *	0.43 *	0.35 *	0.31 *	0.26 *	0.26 *	0.24 *	0.24 *
Día	24	7	16	1	1	1	1	6	2	vv	4	13
Hora	7	7	7	7	7	7	7	7	7		7	7
Nivel Mín.	0.23 *	0.41 *	0.4 *	0.45 *	0.3 *	0.32 *	0.23 *	0.23 *	0.09 *	0.16 *	0.16 *	0 *
Día	12	vv	1	30	15	28	31	28	26	11	12	vv
Hora	17		17	17	17	17	17	17	17	17	17	
Nivel Medio	0.44	0.52	0.89	0.61	0.43	0.36	0.3	0.26	0.22	0.22	0.2	0.16

NOTA: * DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias

CAUDALES MEDIOS DIARIOS (m^3/s)

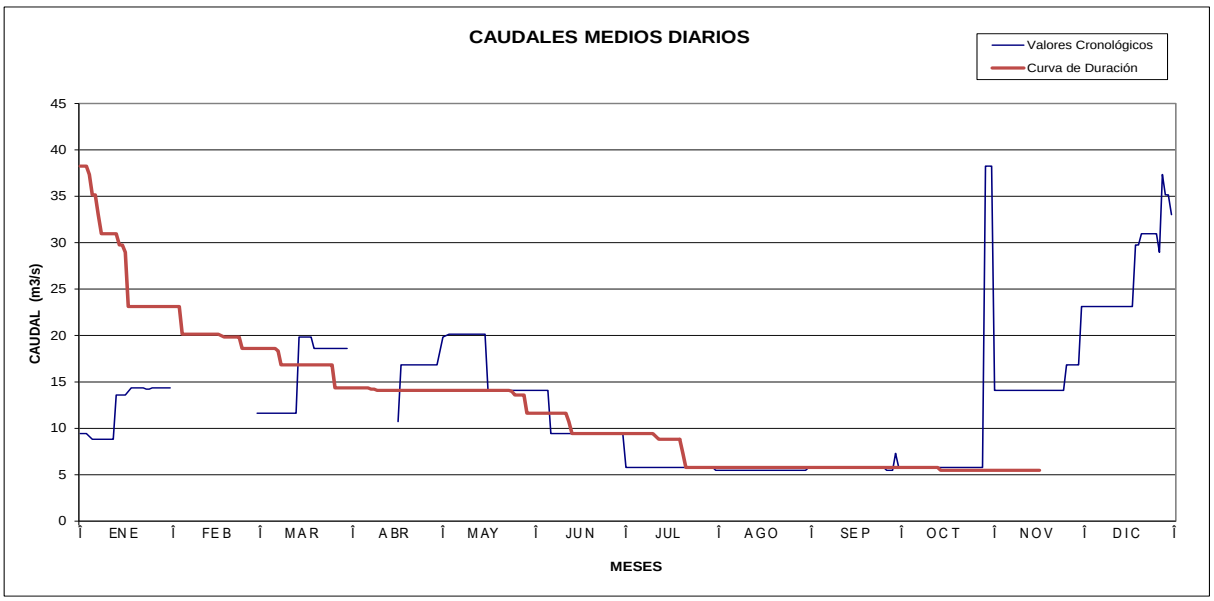
2013

H0013 BLANCO AJ MIRA

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	9.436 *		11.637 *		18.333 *	14.099 *	9.436 *	5.485 *	5.795 *	5.795 *	38.255 *	23.121 *
2	9.436 *		11.637 *		19.836 *	14.099 *	5.795 *	5.485 *	5.795 *	5.795 *	14.099 *	23.121 *
3	9.436 *		11.637 *		19.994 *	14.099 *	5.795 *	5.485 *	5.795 *	5.795 *	14.099 *	23.121 *
4	9.131 *		11.637 *		20.152 *	14.099 *	5.795 *	5.485 *	5.795 *	5.795 *	14.099 *	23.121 *
5	8.826 *		11.637 *		20.152 *	14.099 *	5.795 *	5.485 *	5.795 *	5.795 *	14.099 *	23.121 *
6	8.826 *		11.637 *		20.152 *	14.099 *	5.795 *	5.485 *	5.795 *	5.795 *	14.099 *	23.121 *
7	8.826 *		11.637 *		20.152 *	9.436 *	5.795 *	5.485 *	5.795 *	5.795 *	14.099 *	23.121 *
8	8.826 *		11.637 *		20.152 *	9.436 *	5.795 *	5.485 *	5.795 *	5.795 *	14.099 *	23.121 *
9	8.826 *		11.637 *		20.152 *	9.436 *	5.795 *	5.485 *	5.795 *	5.795 *	14.099 *	23.121 *
10	8.826 *		11.637 *		20.152 *	9.436 *	5.795 *	5.485 *	5.795 *	5.795 *	14.099 *	23.121 *
11	8.826 *		11.637 *		20.152 *	9.436 *	5.795 *	5.485 *	5.795 *	5.795 *	14.099 *	23.121 *
12	8.826 *		11.637 *		20.152 *	9.436 *	5.795 *	5.485 *	5.795 *	5.795 *	14.099 *	23.121 *
13	13.586 *		11.637 *		20.152 *	9.436 *	5.795 *	5.485 *	5.795 *	5.795 *	14.099 *	23.121 *
14	13.586 *		11.637 *		20.152 *	9.436 *	5.795 *	5.485 *	5.795 *	5.795 *	14.099 *	23.121 *
15	13.586 *		19.836 *		20.152 *	9.436 *	5.795 *	5.485 *	5.795 *	5.795 *	14.099 *	23.121 *
16	13.586 *		19.836 *		20.152 *	9.436 *	5.795 *	5.485 *	5.795 *	5.795 *	14.099 *	23.121 *
17	13.973 *		19.836 *	10.726 *	14.099 *	9.436 *	5.795 *	5.485 *	5.795 *	5.795 *	14.099 *	23.121 *
18	14.360 *		19.836 *	16.831 *	14.099 *	9.436 *	5.795 *	5.485 *	5.795 *	5.795 *	14.099 *	23.121 *
19	14.360 *		19.836 *	16.831 *	14.099 *	9.436 *	5.795 *	5.485 *	5.795 *	5.795 *	14.099 *	29.759 *
20	14.360 *		18.600 *	16.831 *	14.099 *	9.436 *	5.795 *	5.485 *	5.795 *	5.795 *	14.099 *	29.759 *
21	14.360 *		18.600 *	16.831 *	14.099 *	9.436 *	5.795 *	5.485 *	5.795 *	5.795 *	14.099 *	30.957 *
22	14.360 *		18.600 *	16.831 *	14.099 *	9.436 *	5.795 *	5.485 *	5.795 *	5.795 *	14.099 *	30.957 *
23	14.230 *		18.600 *	16.831 *	14.099 *	9.436 *	5.795 *	5.485 *	5.795 *	5.795 *	14.099 *	30.957 *
24	14.230 *		18.600 *	16.831 *	14.099 *	9.436 *	5.795 *	5.485 *	5.795 *	5.795 *	14.099 *	30.957 *
25	14.360 *		18.600 *	16.831 *	14.099 *	9.436 *	5.795 *	5.485 *	5.795 *	5.795 *	14.099 *	30.957 *
26	14.360 *		18.600 *	16.831 *	14.099 *	9.436 *	5.795 *	5.485 *	5.795 *	5.795 *	16.831 *	30.957 *
27	14.360 *		18.600 *	16.831 *	14.099 *	9.436 *	5.795 *	5.485 *	5.485 *	5.795 *	16.831 *	28.975 *
28	14.360 *		18.600 *	16.831 *	14.099 *	9.436 *	5.795 *	5.485 *	5.485 *	5.795 *	16.831 *	37.352 *
29	14.360 *		18.600 *	16.831 *	14.099 *	9.436 *	5.795 *	5.485 *	5.485 *	5.795 *	16.831 *	35.145 *
30	14.360 *		18.600 *	16.831 *	14.099 *	9.436 *	5.795 *	5.485 *	7.311 *	38.255 *	16.831 *	35.145 *
31	14.360 *		18.600 *		14.099 *		5.795 *	5.485 *		38.255 *		33.014 *
Caudal Max.	14.360 *		19.836 *		20.152 *	14.099 *	9.436 *	5.485 *	7.311 *	38.255 *	38.255 *	37.352 *
Día	vv		vv		vv	vv	1	vv	30	vv	1	28
Hora							7		7		7	7
Caudal Mín.	8.826 *		11.637 *		14.099 *	9.436 *	5.795 *	5.485 *	5.485 *	5.795 *	14.099 *	23.121 *
Día	vv		vv		vv	vv	vv	vv	vv	vv	vv	vv
Hora												
Caudal Medio	12.166		15.655		17.149	10.369	5.912	5.485	5.814	7.889	15.360	26.809

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias



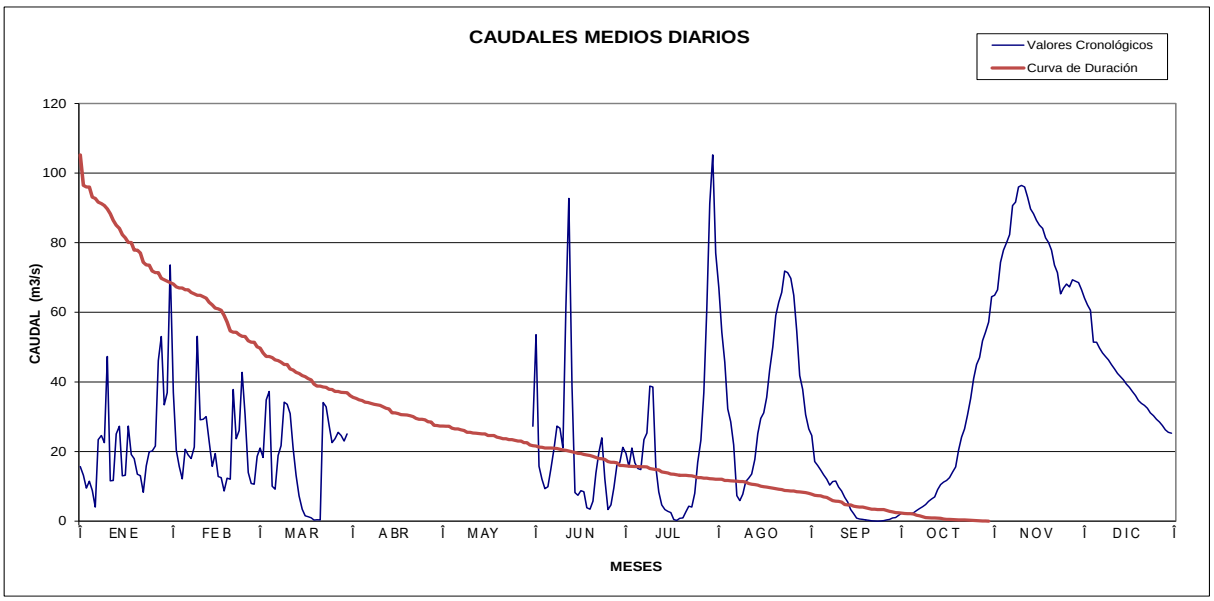
CAUDALES MEDIOS DIARIOS (m^3/s)

2013

H0015 CHOTA EN PTE.CARRETERA

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	15.666 *	37.004 *	18.614 *			27.292 *	21.209 *	77.051 *	26.503 *	1.707 *	64.488 *	66.485 *
2	13.195 *	20.336 *	21.043 *			53.577 *	19.502 *	67.000 *	24.592 *	2.298 *	64.883 *	64.094 *
3	9.508 *	15.669 *	18.309 *			15.804 *	15.619 *	54.275 *	17.122 *	2.231 *	66.487 *	62.135 *
4	11.502 *	12.175 *	34.871 *			12.030 *	21.002 *	45.677 *	15.987 *	2.168 *	74.378 *	60.593 *
5	8.797 *	20.669 *	37.257 *			9.351 *	16.743 *	32.237 *	14.719 *	2.045 *	77.851 *	51.431 *
6	4.073 *	19.031 *	10.062 *			9.914 *	15.132 *	28.535 *	13.337 *	2.428 *	80.057 *	51.427 *
7	23.432 *	18.005 *	9.181 *			14.993 *	14.801 *	21.909 *	12.030 *	3.069 *	82.302 *	49.694 *
8	24.599 *	21.257 *	18.864 *			20.851 *	23.432 *	7.352 *	10.353 *	3.621 *	90.664 *	48.329 *
9	22.557 *	53.093 *	21.666 *			27.345 *	25.304 *	5.904 *	11.403 *	4.135 *	91.619 *	47.319 *
10	47.312 *	29.097 *	34.180 *			26.702 *	38.778 *	7.767 *	11.556 *	4.782 *	96.001 *	46.320 *
11	11.584 *	29.280 *	33.577 *			20.996 *	38.539 *	11.403 *	9.777 *	5.692 *	96.483 *	45.012 *
12	11.684 *	30.036 *	30.926 *			61.204 *	15.619 *	12.350 *	8.677 *	6.345 *	95.990 *	43.720 *
13	25.070 *	23.036 *	20.952 *			92.696 *	8.414 *	13.518 *	6.809 *	6.962 *	93.066 *	42.447 *
14	27.292 *	15.746 *	13.183 *			38.778 *	4.686 *	17.713 *	5.483 *	9.079 *	89.718 *	41.511 *
15	13.003 *	19.435 *	7.278 *			8.230 *	3.315 *	25.148 *	3.315 *	10.497 *	88.299 *	40.577 *
16	13.195 *	12.837 *	3.458 *			7.416 *	2.812 *	29.525 *	2.168 *	11.248 *	86.438 *	39.366 *
17	27.345 *	12.510 *	1.539 *			8.791 *	2.476 *	31.109 *	0.894 *	11.711 *	85.045 *	38.457 *
18	19.183 *	8.686 *	1.290 *			8.482 *	0.479 *	35.561 *	0.622 *	12.510 *	84.128 *	37.272 *
19	17.926 *	12.350 *	0.987 *			3.872 *	0.190 *	43.404 *	0.502 *	14.130 *	81.400 *	36.106 *
20	13.472 *	12.028 *	0.327 *			3.455 *	0.836 *	50.079 *	0.371 *	15.585 *	80.057 *	34.673 *
21	13.089 *	37.837 *	0.422 *			5.743 *	0.915 *	59.077 *	0.244 *	20.453 *	77.846 *	33.835 *
22	8.333 *	23.661 *	0.348 *			13.845 *	2.655 *	62.914 *	0.129 *	24.162 *	73.557 *	33.280 *
23	15.876 *	26.018 *	34.072 *			19.723 *	4.311 *	65.692 *	0.081 *	26.525 *	71.413 *	32.452 *
24	19.919 *	42.758 *	32.880 *			23.941 *	4.059 *	71.850 *	0.027 *	30.484 *	65.282 *	31.101 *
25	20.148 *	30.568 *	27.530 *			12.188 *	8.021 *	71.413 *	0.073 *	35.254 *	66.968 *	30.311 *
26	21.563 *	14.017 *	22.577 *			3.315 *	16.929 *	69.752 *	0.163 *	40.943 *	68.117 *	29.270 *
27	46.151 *	10.826 *	23.661 *			4.686 *	23.214 *	64.887 *	0.353 *	45.012 *	67.292 *	28.499 *
28	53.037 *	10.621 *	25.539 *			9.651 *	36.981 *	54.649 *	0.499 *	46.990 *	69.343 *	27.493 *
29	33.441 *		24.590 *			15.987 *	60.976 *	41.843 *	0.910 *	51.796 *	68.928 *	26.260 *
30	36.928 *		22.993 *			16.929 *	91.209 *	37.875 *	1.005 *	54.275 *	68.521 *	25.536 *
31	73.605 *		25.060 *				105.201 *	30.591 *		57.201 *		25.298 *
Caudal Max.	80.951 *	68.924 *	57.199 *			98.965 *	112.434 *	81.850 *	26.503 *	57.944 *	97.968 *	66.485 *
Día	10	9	5			13	31	1	1	31	10	1
Hora	7	7	17			7	17	7	7	17	17	7
Caudal Mín.	1.109 *	4.313 *	0.282 *			0.653 *	0.092 *	5.075 *	0.000	1.488 *	62.523 *	25.060 *
Día	6	28	20			17	18	8	26	1	25	31
Hora	17	17	17			7	17	7	7	7	7	7
Caudal Medio	22.661	22.092	18.621			19.926	20.753	40.260	6.657	18.237	78.887	40.978

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



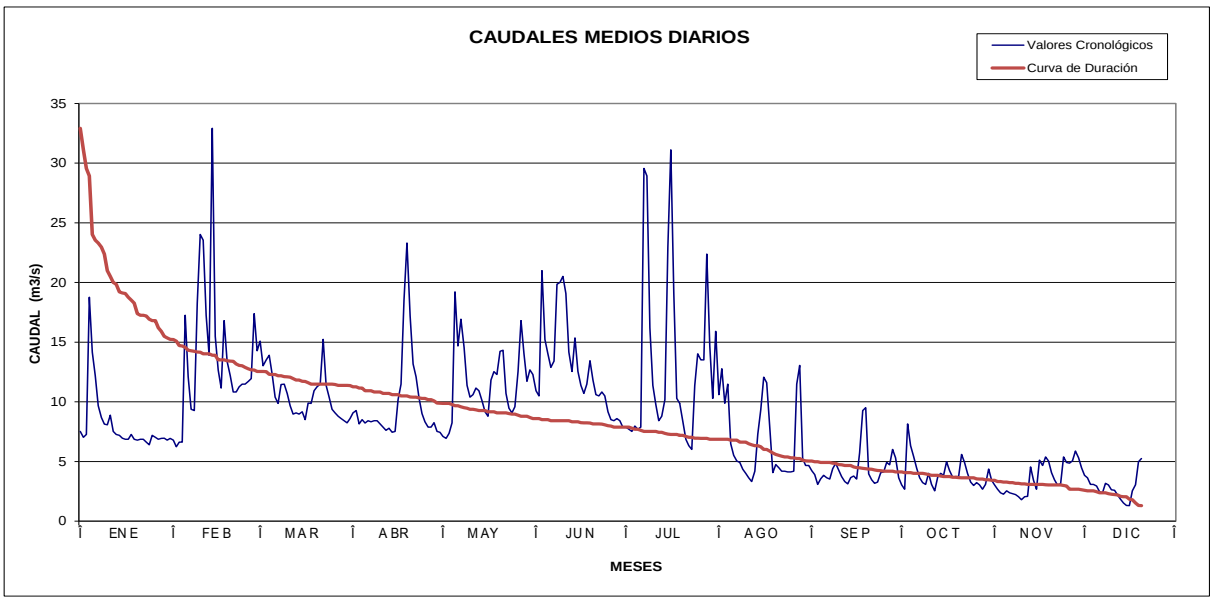
CAUDALES MEDIOS DIARIOS (m^3/s)

2013

H0016 APAQUI AJ CHOTA

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	7.527 *	6.785 *	14.284 *	8.599 *	7.443 *	12.296 *	7.873 *	15.914 *	4.662 *	3.634 *	3.422 *	4.477 *
2	7.026 *	6.241 *	15.092 *	9.073 *	7.109 *	10.930 *	7.873 *	10.603 *	4.239 *	3.034 *	3.034 *	3.845 *
3	7.272 *	6.624 *	13.016 *	9.270 *	6.943 *	10.498 *	7.699 *	12.774 *	3.907 *	2.675 *	2.674 *	3.630 *
4	18.756 *	6.624 *	13.514 *	8.147 *	7.357 *	20.995 *	7.527 *	9.883 *	3.080 *	8.155 *	2.385 *	3.080 *
5	14.160 *	17.249 *	13.901 *	8.513 *	8.231 *	15.220 *	7.963 *	11.484 *	3.544 *	6.318 *	2.266 *	3.080 *
6	12.188 *	12.103 *	12.302 *	8.230 *	19.213 *	14.027 *	7.699 *	6.493 *	3.843 *	5.448 *	2.547 *	2.942 *
7	9.668 *	9.367 *	10.394 *	8.414 *	14.681 *	12.893 *	7.873 *	5.516 *	3.628 *	4.422 *	2.385 *	2.465 *
8	8.694 *	9.268 *	9.871 *	8.321 *	16.928 *	13.413 *	29.555 *	5.045 *	3.524 *	3.630 *	2.306 *	2.385 *
9	8.140 *	18.274 *	11.453 *	8.414 *	14.566 *	19.849 *	28.932 *	4.913 *	4.393 *	3.225 *	2.229 *	3.176 *
10	8.071 *	24.019 *	11.484 *	8.418 *	11.373 *	20.008 *	16.203 *	4.357 *	4.850 *	3.080 *	2.043 *	3.034 *
11	8.881 *	23.550 *	10.712 *	8.147 *	10.390 *	20.507 *	11.379 *	4.010 *	4.297 *	4.013 *	1.802 *	2.632 *
12	7.527 *	17.249 *	9.668 *	7.878 *	10.603 *	19.071 *	9.772 *	3.630 *	3.737 *	3.083 *	2.043 *	2.590 *
13	7.272 *	13.897 *	8.978 *	7.614 *	11.156 *	14.167 *	8.414 *	3.321 *	3.321 *	2.547 *	2.079 *	2.192 *
14	7.190 *	32.921 *	9.076 *	7.785 *	10.930 *	12.540 *	8.787 *	4.182 *	3.127 *	3.676 *	4.539 *	1.837 *
15	6.946 *	15.494 *	8.978 *	7.441 *	10.077 *	15.358 *	10.178 *	7.303 *	3.648 *	4.013 *	3.428 *	1.521 *
16	6.864 *	12.657 *	9.171 *	7.527 *	9.171 *	12.540 *	22.967 *	9.327 *	3.789 *	3.843 *	2.679 *	1.323 *
17	6.864 *	11.150 *	8.505 *	10.174 *	8.786 *	11.373 *	31.109 *	12.061 *	3.526 *	4.982 *	5.108 *	1.295 *
18	7.272 *	16.801 *	9.897 *	11.484 *	11.826 *	10.709 *	19.116 *	11.599 *	5.713 *	4.242 *	4.662 *	2.547 *
19	6.864 *	13.402 *	9.871 *	18.516 *	12.534 *	11.484 *	10.286 *	8.000 *	9.270 *	3.682 *	5.382 *	3.044 *
20	6.783 *	12.180 *	10.930 *	23.307 *	12.293 *	13.444 *	9.871 *	4.068 *	9.507 *	3.734 *	5.045 *	4.978 *
21	6.864 *	10.819 *	11.259 *	17.197 *	14.231 *	11.829 *	8.329 *	4.740 *	3.959 *	3.734 *	4.068 *	5.246 *
22	6.864 *	10.817 *	11.484 *	13.178 *	14.316 *	10.603 *	6.864 *	4.480 *	3.473 *	5.599 *	3.473 *	
23	6.627 *	11.259 *	15.233 *	12.088 *	10.712 *	10.495 *	6.318 *	4.182 *	3.176 *	4.915 *	3.034 *	
24	6.393 *	11.484 *	11.373 *	10.326 *	9.468 *	10.819 *	6.018 *	4.180 *	3.273 *	4.013 *	3.129 *	
25	7.190 *	11.484 *	10.401 *	9.010 *	9.073 *	10.498 *	11.356 *	4.123 *	4.068 *	3.273 *	5.378 *	
26	7.026 *	11.712 *	9.367 *	8.329 *	9.577 *	9.171 *	14.027 *	4.123 *	4.123 *	2.987 *	4.915 *	
27	6.864 *	11.942 *	9.076 *	7.878 *	12.540 *	8.508 *	13.517 *	4.180 *	4.915 *	3.225 *	4.853 *	
28	6.943 *	17.390 *	8.787 *	7.873 *	16.801 *	8.414 *	13.514 *	11.484 *	4.727 *	3.034 *	5.050 *	
29	6.946 *		8.599 *	8.251 *	14.027 *	8.599 *	22.375 *	13.047 *	6.018 *	2.674 *	5.872 *	
30	6.783 *		8.414 *	7.527 *	11.724 *	8.414 *	14.705 *	5.246 *	5.312 *	3.083 *	5.312 *	
31	6.943 *		8.231 *		12.675 *		10.286 *	4.660 *		4.360 *		
Caudal Max.	20.008 *	40.136 *	16.051 *	28.505 *	20.008 *	29.340 *	34.224 *	16.335 *	10.602 *	8.786 *	6.090 *	
Día	4	14	23	20	6	4	16	1	20	4	29	
Hora	7	7	7	7	7	17	17	17	7	7	7	
Caudal Mín.	6.239 *	6.090 *	8.050 *	7.356 *	6.862 *	8.230 *	5.797 *	3.272 *	2.986 *	2.464 *	1.736 *	
Día	24	2	31	30	2	28	24	13	4	13	11	
Hora	17	17	17	17	17	17	17	17	17	17	7	
Caudal Medio	8.045	13.670	10.752	9.898	11.508	12.956	12.851	7.062	4.422	3.946	3.571	2.920

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



CAUDALES MEDIOS DIARIOS (m^3/s)

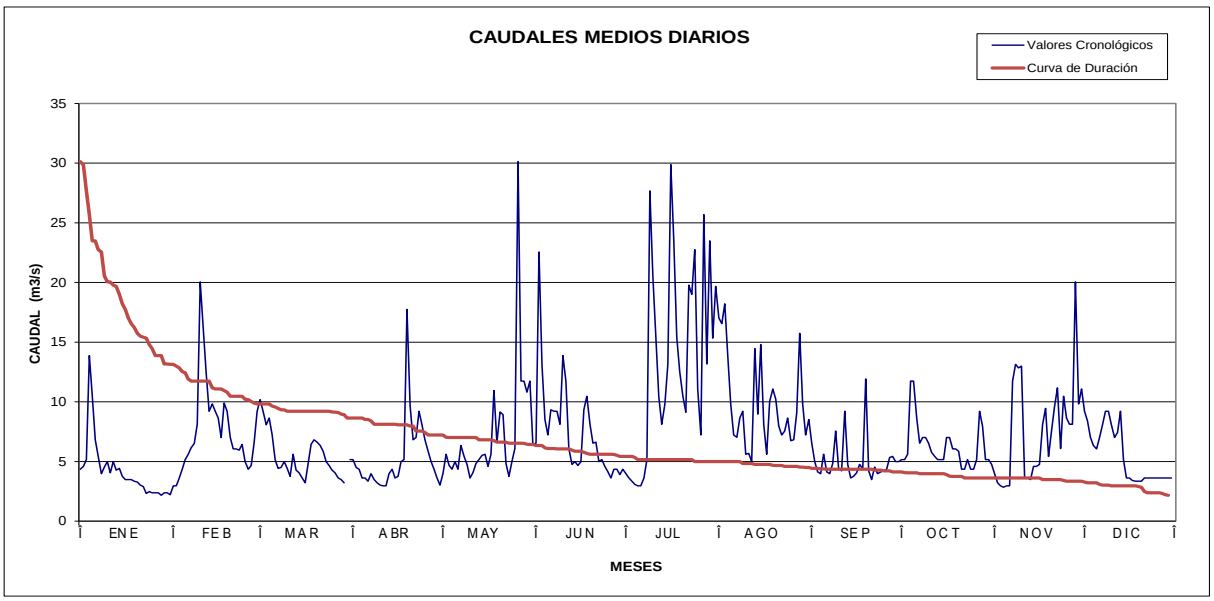
2013

H0017 APAQUI D GRUTA LA PAZ #3

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	4.350 *	2.960 *	9.208 *	5.160 *	3.023 *	6.429 *	4.350 *	19.674 *	8.518 *	4.993 *	4.755 *	11.083 *
2	4.585 *	2.960 *	10.179 *	5.160 *	3.975 *	6.534 *	3.975 *	17.030 *	6.534 *	5.160 *	3.984 *	9.208 *
3	5.160 *	3.617 *	9.208 *	4.506 *	5.604 *	22.554 *	3.617 *	16.552 *	4.993 *	5.160 *	3.216 *	8.407 *
4	13.877 *	4.350 *	8.072 *	4.350 *	4.678 *	13.134 *	3.346 *	18.211 *	4.126 *	5.604 *	2.960 *	7.019 *
5	10.472 *	5.160 *	8.640 *	3.617 *	4.350 *	8.518 *	3.086 *	13.877 *	3.984 *	11.737 *	2.838 *	6.335 *
6	6.820 *	5.595 *	7.224 *	3.617 *	4.993 *	7.224 *	2.960 *	9.818 *	5.604 *	11.737 *	2.960 *	6.049 *
7	5.422 *	6.143 *	5.160 *	3.346 *	4.352 *	9.336 *	2.960 *	7.224 *	4.126 *	8.640 *	2.960 *	7.019 *
8	3.984 *	6.524 *	4.428 *	3.984 *	6.335 *	9.208 *	3.617 *	7.025 *	3.984 *	6.534 *	11.737 *	8.072 *
9	4.531 *	8.113 *	4.506 *	3.482 *	5.422 *	9.208 *	5.160 *	8.640 *	4.833 *	7.019 *	13.134 *	9.208 *
10	4.993 *	20.051 *	4.993 *	3.216 *	4.755 *	8.113 *	27.678 *	9.208 *	7.552 *	7.019 *	12.847 *	9.208 *
11	4.049 *	16.242 *	4.428 *	3.023 *	3.617 *	13.877 *	20.554 *	5.604 *	4.388 *	6.534 *	12.991 *	8.072 *
12	4.993 *	12.435 *	3.759 *	2.960 *	4.062 *	11.737 *	15.499 *	5.685 *	4.222 *	5.778 *	3.617 *	7.019 *
13	4.273 *	9.208 *	5.604 *	2.960 *	4.833 *	6.089 *	10.472 *	4.993 *	9.208 *	5.422 *	3.617 *	7.430 *
14	4.428 *	9.818 *	4.273 *	3.984 *	5.160 *	4.755 *	8.113 *	14.462 *	4.755 *	5.160 *	3.482 *	9.208 *
15	3.759 *	9.208 *	4.049 *	4.350 *	5.512 *	4.993 *	9.818 *	8.975 *	3.617 *	5.160 *	4.588 *	5.160 *
16	3.482 *	8.640 *	3.617 *	3.617 *	5.604 *	4.666 *	13.178 *	14.801 *	3.768 *	5.160 *	4.588 *	3.617 *
17	3.482 *	7.019 *	3.216 *	3.759 *	4.588 *	4.993 *	29.873 *	8.113 *	4.060 *	7.019 *	4.755 *	3.617 *
18	3.482 *	9.904 *	4.833 *	4.993 *	5.604 *	9.336 *	23.482 *	5.604 *	4.755 *	7.019 *	8.113 *	3.413 *
19	3.346 *	9.208 *	6.442 *	5.160 *	10.938 *	10.472 *	15.408 *	10.032 *	4.388 *	6.049 *	9.447 *	3.346 *
20	3.281 *	7.019 *	6.820 *	17.748 *	6.616 *	8.113 *	12.524 *	11.083 *	11.914 *	6.049 *	5.422 *	3.346 *
21	3.023 *	6.049 *	6.628 *	9.637 *	9.147 *	6.534 *	10.472 *	10.205 *	4.222 *	5.865 *	7.545 *	3.346 *
22	2.899 *	6.049 *	6.335 *	6.820 *	8.929 *	6.628 *	9.141 *	7.963 *	3.482 *	4.350 *	9.569 *	3.617 *
23	2.323 *	5.957 *	5.867 *	7.019 *	4.833 *	4.993 *	19.779 *	7.224 *	4.531 *	4.350 *	11.171 *	3.617 *
24	2.489 *	6.429 *	4.993 *	9.208 *	3.759 *	5.160 *	19.002 *	7.545 *	3.984 *	5.160 *	6.089 *	3.617 *
25	2.377 *	4.993 *	4.666 *	8.072 *	4.993 *	4.588 *	22.746 *	8.640 *	4.126 *	4.350 *	10.472 *	3.617 *
26	2.377 *	4.350 *	4.273 *	6.820 *	6.089 *	4.126 *	11.083 *	6.739 *	4.222 *	4.350 *	8.640 *	3.617 *
27	2.377 *	4.666 *	4.049 *	5.867 *	30.121 *	3.617 *	7.224 *	6.820 *	4.350 *	5.160 *	8.113 *	3.617 *
28	2.163 *	6.628 *	3.617 *	4.993 *	11.737 *	4.352 *	25.678 *	9.111 *	5.333 *	9.208 *	8.113 *	3.617 *
29	2.377 *		3.482 *	4.350 *	11.737 *	4.350 *	13.178 *	15.736 *	5.422 *	7.963 *	20.051 *	3.617 *
30	2.377 *		3.216 *	3.617 *	10.816 *	3.901 *	23.482 *	9.818 *	4.993 *	5.160 *	9.818 *	3.617 *
31	2.216 *				11.737 *		15.345 *	7.224 *		5.160 *		3.617 *
Caudal Max.	14.620 *	25.482 *		21.482 *	51.500 *	25.482 *	29.873 *	21.482 *	14.620 *	11.737 *	25.482 *	11.737 *
Día	4	10		20	27	3	17	1	20	vv	29	1
Hora	7	17		7	17	7	7	17	7		7	7
Caudal Mín.	2.163 *	2.960 *		2.960 *	2.960 *	3.617 *	2.960 *	4.826 *	2.377 *	4.350 *	2.838 *	3.346 *
Día	28	vv		vv	1	27	vv	13	16	vv	5	vv
Hora	7				7	17		17	17		7	
Caudal Medio	4.186	7.475	5.526	5.313	7.030	7.585	12.800	10.117	5.133	6.259	7.386	5.657

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias



CAUDALES MEDIOS DIARIOS (m^3/s)

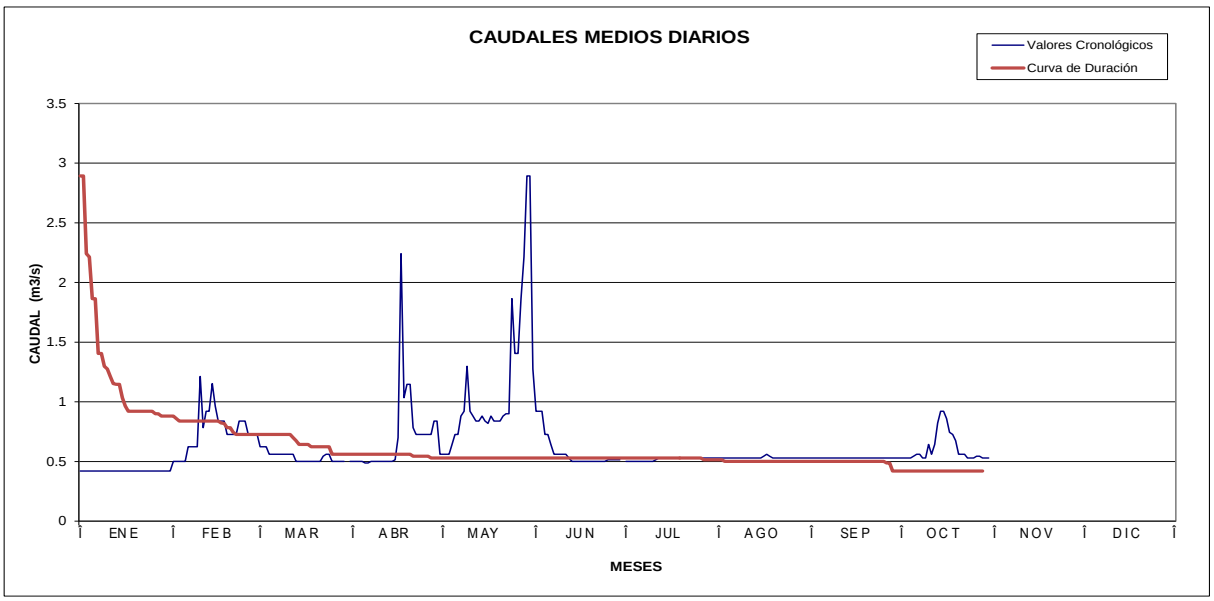
2013

H0024 BLANCO EN PTE.CARRETERA

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	0.420 *	0.501 *	0.726 *	0.501 *	0.560 *	1.276 *		0.530 *	0.530 *	0.530 *		
2	0.420 *	0.501 *	0.623 *	0.501 *	0.560 *	0.921 *	0.501 *	0.530 *	0.530 *	0.530 *		
3	0.420 *	0.501 *	0.623 *	0.501 *	0.560 *	0.921 *	0.501 *	0.530 *	0.530 *	0.530 *		
4	0.420 *	0.501 *	0.623 *	0.501 *	0.560 *	0.921 *	0.501 *	0.530 *	0.530 *	0.530 *		
5	0.420 *	0.501 *	0.560 *	0.501 *	0.643 *	0.726 *	0.501 *	0.530 *	0.530 *	0.530 *		
6	0.420 *	0.623 *	0.560 *	0.487 *	0.726 *	0.726 *	0.501 *	0.530 *	0.530 *	0.545 *		
7	0.420 *	0.623 *	0.560 *	0.487 *	0.726 *	0.643 *	0.501 *	0.530 *	0.530 *	0.560 *		
8	0.420 *	0.623 *	0.560 *	0.501 *	0.880 *	0.560 *	0.501 *	0.530 *	0.530 *	0.560 *		
9	0.420 *	0.623 *	0.560 *	0.501 *	0.921 *	0.560 *	0.501 *	0.530 *	0.530 *	0.530 *		
10	0.420 *	1.212 *	0.560 *	0.501 *	1.298 *	0.560 *	0.501 *	0.530 *	0.530 *	0.530 *		
11	0.420 *	0.783 *	0.560 *	0.501 *	0.921 *	0.560 *	0.501 *	0.530 *	0.530 *	0.643 *		
12	0.420 *	0.921 *	0.560 *	0.501 *	0.880 *	0.560 *	0.515 *	0.530 *	0.530 *	0.560 *		
13	0.420 *	0.921 *	0.560 *	0.501 *	0.839 *	0.530 *	0.530 *	0.530 *	0.530 *	0.643 *		
14	0.420 *	1.153 *	0.501 *	0.501 *	0.839 *	0.501 *	0.530 *	0.530 *	0.530 *	0.823 *		
15	0.420 *	0.964 *	0.501 *	0.501 *	0.880 *	0.501 *	0.530 *	0.530 *	0.530 *	0.921 *		
16	0.420 *	0.839 *	0.501 *	0.515 *	0.839 *	0.501 *	0.530 *	0.530 *	0.530 *	0.921 *		
17	0.420 *	0.839 *	0.501 *	0.699 *	0.820 *	0.501 *	0.530 *	0.545 *	0.530 *	0.859 *		
18	0.420 *	0.839 *	0.501 *	2.241 *	0.880 *	0.501 *	0.530 *	0.560 *	0.530 *	0.744 *		
19	0.420 *	0.726 *	0.501 *	1.034 *	0.839 *	0.501 *	0.530 *	0.545 *	0.530 *	0.726 *		
20	0.420 *	0.726 *	0.501 *	1.147 *	0.839 *	0.501 *	0.530 *	0.530 *	0.530 *	0.674 *		
21	0.420 *	0.726 *	0.501 *	1.147 *	0.839 *	0.501 *	0.530 *	0.530 *	0.530 *	0.560 *		
22	0.420 *	0.726 *	0.501 *	0.783 *	0.880 *	0.501 *	0.530 *	0.530 *	0.530 *	0.560 *		
23	0.420 *	0.839 *	0.545 *	0.726 *	0.900 *	0.501 *	0.530 *	0.530 *	0.530 *	0.560 *		
24	0.420 *	0.839 *	0.560 *	0.726 *	0.900 *	0.501 *	0.530 *	0.530 *	0.530 *	0.530 *		
25	0.420 *	0.839 *	0.560 *	0.726 *	1.864 *	0.501 *	0.530 *	0.530 *	0.530 *	0.530 *		
26	0.420 *	0.726 *	0.501 *	0.726 *	1.406 *	0.515 *	0.530 *	0.530 *	0.530 *	0.530 *		
27	0.420 *	0.726 *	0.501 *	0.726 *	1.406 *	0.515 *	0.530 *	0.530 *	0.530 *	0.545 *		
28	0.420 *	0.726 *	0.501 *	0.726 *	1.864 *	0.515 *	0.530 *	0.530 *	0.530 *	0.545 *		
29	0.420 *		0.501 *	0.839 *	2.214 *	0.515 *	0.530 *	0.530 *	0.530 *	0.530 *		
30	0.420 *		0.501 *	0.839 *	2.892 *	0.515 *	0.530 *	0.530 *	0.530 *	0.530 *		
31	0.420 *				2.892 *		0.530 *	0.530 *		0.530 *		
Caudal Max.	0.420 *	1.699 *		3.755 *	3.755 *	1.406 *		0.560 *	0.530 *	0.921 *		
Día	vv	10		18	30	1		17	vv	vv		
Hora		17		17	7	7		17				
Caudal Mín.	0.420 *	0.501 *		0.473 *	0.560 *	0.501 *		0.530 *	0.530 *	0.530 *		
Día	vv	vv		7	vv	vv		vv	vv	vv		
Hora				7								
Caudal Medio	0.420	0.752	0.543	0.703	1.099	0.602	0.519	0.531	0.530	0.607		

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias



CAUDALES MEDIOS DIARIOS (m^3/s)

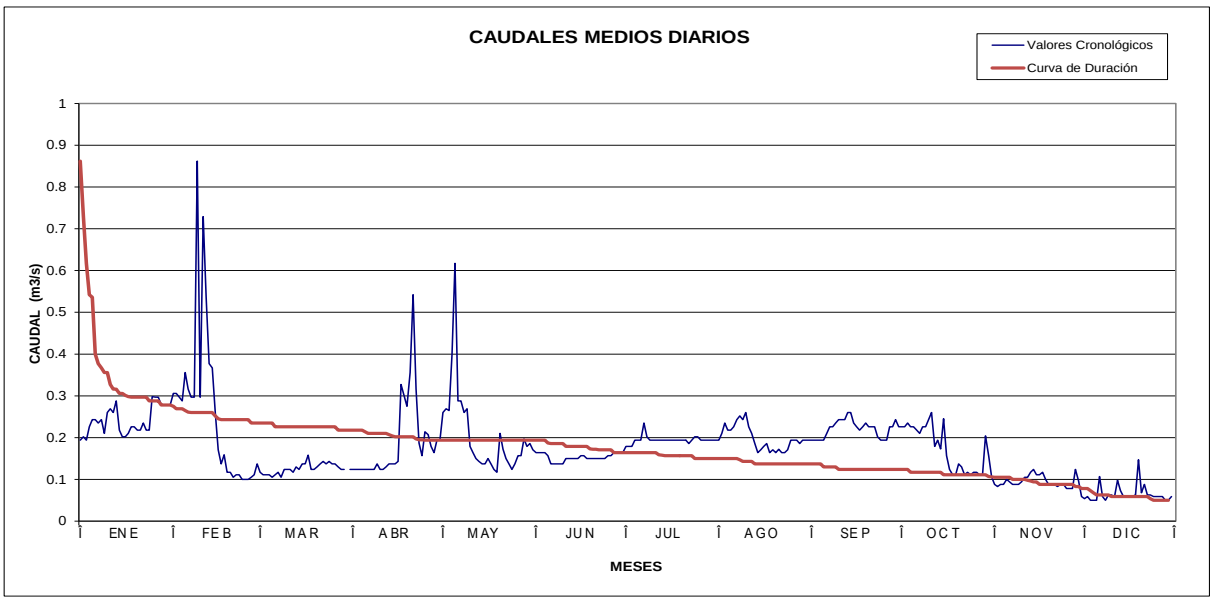
2013

H0026 ITAMBI EN L.S.PABLO

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	0.194 *	0.306 *	0.137 *	0.124 *	0.195 *	0.171 *	0.164 *	0.194 *	0.194 *	0.226 *	0.106 *	0.059 *
2	0.202 *	0.306 *	0.117 *	0.124 *	0.260 *	0.164 *	0.179 *	0.194 *	0.194 *	0.226 *	0.088 *	0.054 *
3	0.194 *	0.297 *	0.111 *	0.124 *	0.269 *	0.164 *	0.179 *	0.210 *	0.194 *	0.226 *	0.083 *	0.059 *
4	0.226 *	0.288 *	0.111 *	0.124 *	0.265 *	0.164 *	0.179 *	0.235 *	0.194 *	0.235 *	0.088 *	0.050 *
5	0.243 *	0.356 *	0.111 *	0.124 *	0.400 *	0.164 *	0.194 *	0.218 *	0.194 *	0.226 *	0.088 *	0.050 *
6	0.243 *	0.316 *	0.105 *	0.124 *	0.617 *	0.157 *	0.194 *	0.218 *	0.194 *	0.226 *	0.100 *	0.050 *
7	0.235 *	0.297 *	0.111 *	0.124 *	0.288 *	0.137 *	0.194 *	0.226 *	0.210 *	0.218 *	0.094 *	0.107 *
8	0.243 *	0.297 *	0.117 *	0.124 *	0.288 *	0.137 *	0.235 *	0.243 *	0.226 *	0.210 *	0.088 *	0.059 *
9	0.210 *	0.862 *	0.105 *	0.124 *	0.260 *	0.137 *	0.202 *	0.252 *	0.226 *	0.226 *	0.088 *	0.050 *
10	0.260 *	0.297 *	0.124 *	0.137 *	0.269 *	0.137 *	0.194 *	0.243 *	0.235 *	0.226 *	0.088 *	0.063 *
11	0.269 *	0.729 *	0.124 *	0.124 *	0.179 *	0.137 *	0.194 *	0.260 *	0.243 *	0.243 *	0.094 *	0.063 *
12	0.260 *	0.536 *	0.124 *	0.124 *	0.164 *	0.150 *	0.194 *	0.226 *	0.243 *	0.260 *	0.105 *	0.059 *
13	0.288 *	0.377 *	0.117 *	0.130 *	0.150 *	0.150 *	0.194 *	0.210 *	0.243 *	0.179 *	0.105 *	0.098 *
14	0.218 *	0.367 *	0.130 *	0.137 *	0.143 *	0.150 *	0.194 *	0.186 *	0.260 *	0.194 *	0.117 *	0.073 *
15	0.202 *	0.261 *	0.124 *	0.137 *	0.137 *	0.150 *	0.194 *	0.164 *	0.260 *	0.173 *	0.124 *	0.059 *
16	0.202 *	0.171 *	0.137 *	0.137 *	0.137 *	0.150 *	0.194 *	0.171 *	0.235 *	0.245 *	0.111 *	0.059 *
17	0.210 *	0.137 *	0.137 *	0.143 *	0.150 *	0.157 *	0.194 *	0.179 *	0.226 *	0.157 *	0.111 *	0.059 *
18	0.226 *	0.159 *	0.158 *	0.327 *	0.137 *	0.157 *	0.194 *	0.186 *	0.218 *	0.124 *	0.117 *	0.059 *
19	0.226 *	0.117 *	0.124 *	0.301 *	0.124 *	0.150 *	0.194 *	0.164 *	0.226 *	0.111 *	0.100 *	0.063 *
20	0.218 *	0.117 *	0.124 *	0.275 *	0.117 *	0.150 *	0.194 *	0.171 *	0.235 *	0.111 *	0.088 *	0.147 *
21	0.218 *	0.105 *	0.130 *	0.356 *	0.210 *	0.150 *	0.194 *	0.164 *	0.226 *	0.137 *	0.088 *	0.068 *
22	0.235 *	0.111 *	0.137 *	0.542 *	0.172 *	0.150 *	0.194 *	0.172 *	0.226 *	0.130 *	0.088 *	0.088 *
23	0.218 *	0.111 *	0.143 *	0.316 *	0.150 *	0.150 *	0.186 *	0.164 *	0.226 *	0.111 *	0.083 *	0.063 *
24	0.218 *	0.100 *	0.137 *	0.187 *	0.137 *	0.150 *	0.194 *	0.164 *	0.202 *	0.117 *	0.088 *	0.063 *
25	0.298 *	0.100 *	0.143 *	0.157 *	0.124 *	0.150 *	0.202 *	0.171 *	0.194 *	0.111 *	0.088 *	0.059 *
26	0.297 *	0.100 *	0.137 *	0.214 *	0.137 *	0.157 *	0.202 *	0.194 *	0.194 *	0.117 *	0.078 *	0.059 *
27	0.297 *	0.105 *	0.137 *	0.207 *	0.157 *	0.157 *	0.194 *	0.194 *	0.194 *	0.117 *	0.078 *	0.059 *
28	0.278 *	0.111 *	0.130 *	0.179 *	0.157 *	0.164 *	0.194 *	0.194 *	0.226 *	0.111 *	0.078 *	0.059 *
29	0.278 *		0.124 *	0.164 *	0.197 *	0.164 *	0.194 *	0.186 *	0.226 *	0.111 *	0.124 *	0.050 *
30	0.278 *		0.124 *	0.195 *	0.179 *	0.164 *	0.194 *	0.194 *	0.243 *	0.204 *	0.096 *	0.050 *
31	0.278 *				0.186 *		0.194 *	0.194 *		0.157 *		0.059 *
Caudal Max.	0.336 *	1.163 *		0.665 *	0.837 *	0.179 *	0.260 *	0.278 *	0.260 *	0.297 *	0.124 *	0.194 *
Día	25	9		22	6	1	8	9	vv	16	vv	20
Hora	18	7		7	7	7	7	7		7		7
Caudal Mín.	0.194 *	0.100 *		0.124 *	0.111 *	0.137 *	0.164 *	0.150 *	0.194 *	0.111 *	0.068 *	0.050 *
Día	vv	vv		vv	20	vv	1	19	vv	vv	26	vv
Hora					18		7	18			18	
Caudal Medio	0.241	0.266	0.126	0.187	0.205	0.153	0.193	0.198	0.220	0.176	0.096	0.065

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias



CAUDALES MEDIOS DIARIOS (m^3/s)

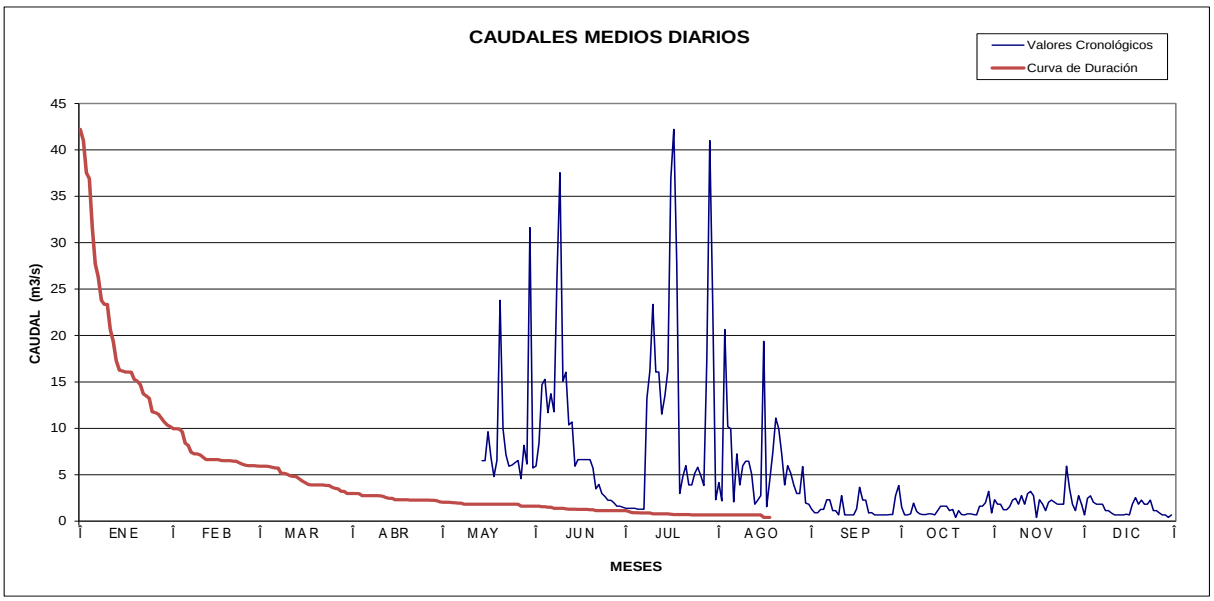
2013

H0045 APAQUI DJ MINAS

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1						5.731 *	1.500 *	2.300 *	1.832 *	3.850 *	0.882 *	1.832 *
2						5.943 *	1.389 *	4.163 *	1.261 *	1.500 *	2.300 *	0.675 *
3						8.399 *	1.389 *	2.189 *	0.911 *	0.675 *	1.832 *	2.470 *
4						14.702 *	1.389 *	20.653 *	0.911 *	0.675 *	1.832 *	2.731 *
5						15.286 *	1.389 *	10.188 *	1.261 *	0.793 *	1.240 *	2.034 *
6						11.692 *	1.285 *	9.952 *	1.261 *	1.949 *	1.240 *	1.832 *
7						13.721 *	1.285 *	2.087 *	2.300 *	1.032 *	1.555 *	1.832 *
8						11.777 *	1.285 *	7.257 *	2.300 *	0.793 *	2.262 *	1.832 *
9						26.310 *	13.237 *	3.907 *	1.144 *	0.713 *	2.470 *	1.144 *
10						37.543 *	16.191 *	5.983 *	1.144 *	0.713 *	1.832 *	1.144 *
11						15.077 *	23.346 *	6.464 *	0.675 *	0.793 *	2.751 *	0.883 *
12						16.048 *	16.063 *	6.464 *	2.751 *	0.793 *	1.832 *	0.675 *
13						10.356 *	16.063 *	5.064 *	0.675 *	0.675 *	2.958 *	0.675 *
14						10.692 *	11.525 *	1.832 *	0.675 *	1.144 *	3.219 *	0.675 *
15					6.515 *	5.923 *	13.493 *	2.262 *	0.675 *	1.612 *	2.751 *	0.675 *
16					6.515 *	6.637 *	16.255 *	2.751 *	0.675 *	1.612 *	0.414 *	0.751 *
17					9.639 *	6.637 *	36.911 *	19.377 *	1.326 *	1.612 *	2.300 *	0.675 *
18					6.888 *	6.637 *	42.208 *	1.555 *	3.656 *	1.144 *	1.832 *	1.832 *
19					4.812 *	6.637 *	27.723 *	4.319 *	2.262 *	1.261 *	1.144 *	2.548 *
20					6.515 *	6.637 *	2.988 *	7.424 *	2.262 *	0.414 *	2.039 *	1.832 *
21					23.801 *	5.731 *	4.826 *	11.108 *	0.883 *	1.144 *	2.262 *	2.262 *
22					9.937 *	3.490 *	5.983 *	9.952 *	0.931 *	0.713 *	2.039 *	1.832 *
23					7.139 *	3.955 *	3.907 *	7.257 *	0.675 *	0.675 *	1.832 *	1.832 *
24					5.923 *	2.988 *	3.907 *	3.907 *	0.675 *	0.793 *	1.832 *	2.262 *
25					6.039 *	2.678 *	5.148 *	5.983 *	0.675 *	0.793 *	1.832 *	1.144 *
26					6.280 *	2.244 *	5.813 *	5.148 *	0.675 *	0.713 *	5.923 *	1.144 *
27					6.531 *	2.244 *	4.886 *	3.907 *	0.675 *	0.675 *	3.541 *	0.883 *
28					4.572 *	1.977 *	3.850 *	2.988 *	0.713 *	1.612 *	1.832 *	0.675 *
29					8.176 *	1.612 *	17.305 *	2.988 *	0.713 *	1.612 *	1.144 *	0.675 *
30					6.158 *	1.612 *	40.999 *	5.874 *	2.751 *	1.997 *	2.751 *	0.414 *
31					31.614 *		23.346 *	1.949 *		3.219 *		0.675 *
Caudal Max.						37.543 *	55.769 *	31.614 *	6.637 *	4.826 *	5.923 *	4.420 *
Día						10	30	17	18	31	26	19
Hora						7	17	7	17	7	17	7
Caudal Mín.						1.612 *	1.285 *	0.675 *	0.675 *	0.152 *	0.152 *	0.152 *
Día						vv	vv	14	vv	20	16	30
Hora								7		7	17	17
Caudal Medio						9.031	11.835	6.040	1.311	1.216	2.122	1.372

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias



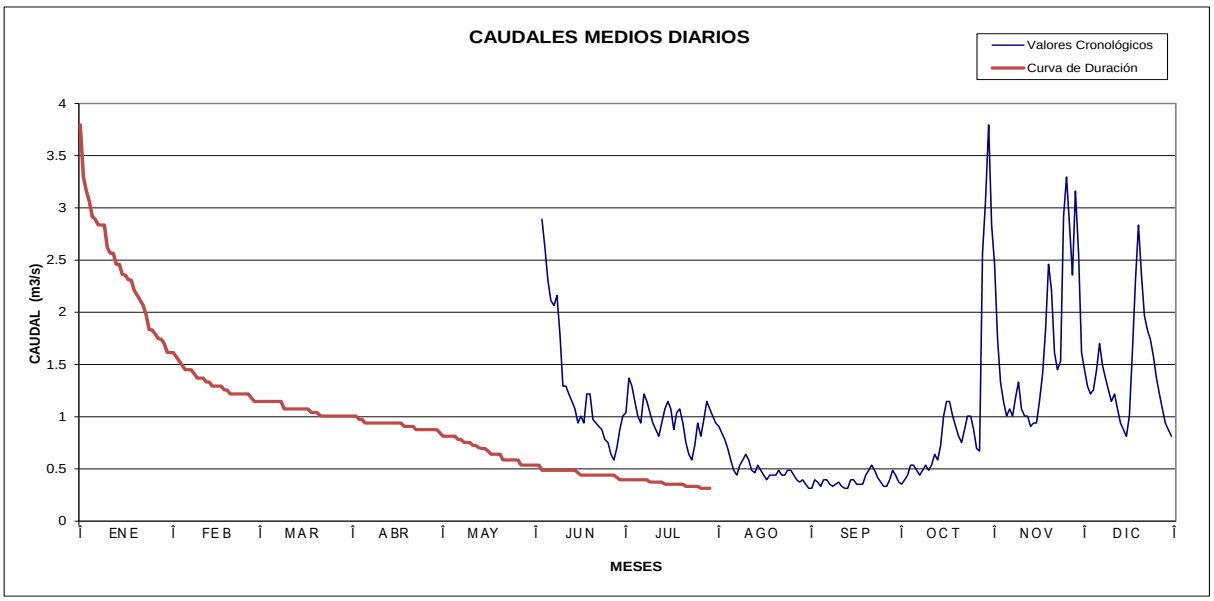
CAUDALES MEDIOS DIARIOS (m^3/s)

2013

H0064 EL ANGEL EN PTE.AYORA

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1							1.006 *	0.940 *	0.314 *	0.375 *	2.836 *	1.615 *
2							1.041 *	0.907 *	0.314 *	0.354 *	2.461 *	1.450 *
3							1.371 *	0.844 *	0.396 *	0.396 *	1.748 *	1.294 *
4						2.891 *	1.294 *	0.783 *	0.375 *	0.441 *	1.332 *	1.218 *
5						2.619 *	1.146 *	0.696 *	0.334 *	0.536 *	1.146 *	1.257 *
6						2.309 *	1.006 *	0.587 *	0.396 *	0.536 *	1.006 *	1.450 *
7						2.113 *	0.940 *	0.487 *	0.396 *	0.487 *	1.075 *	1.700 *
8						2.064 *	1.218 *	0.441 *	0.354 *	0.441 *	1.006 *	1.491 *
9						2.162 *	1.146 *	0.536 *	0.334 *	0.487 *	1.183 *	1.371 *
10						1.790 *	1.040 *	0.587 *	0.354 *	0.536 *	1.332 *	1.255 *
11						1.294 *	0.940 *	0.640 *	0.375 *	0.487 *	1.075 *	1.146 *
12						1.294 *	0.876 *	0.587 *	0.334 *	0.536 *	1.006 *	1.218 *
13						1.218 *	0.813 *	0.487 *	0.314 *	0.640 *	1.006 *	1.075 *
14						1.146 *	0.940 *	0.464 *	0.314 *	0.587 *	0.907 *	0.940 *
15						1.075 *	1.075 *	0.536 *	0.396 *	0.725 *	0.940 *	0.876 *
16						0.940 *	1.146 *	0.487 *	0.396 *	1.006 *	0.940 *	0.813 *
17						1.006 *	1.075 *	0.441 *	0.354 *	1.146 *	1.148 *	1.009 *
18						0.940 *	0.876 *	0.396 *	0.354 *	1.146 *	1.411 *	1.617 *
19						1.218 *	1.041 *	0.441 *	0.354 *	1.006 *	1.833 *	2.312 *
20						1.218 *	1.075 *	0.441 *	0.441 *	0.908 *	2.461 *	2.836 *
21						0.974 *	0.940 *	0.441 *	0.487 *	0.813 *	2.210 *	2.361 *
22						0.940 *	0.754 *	0.487 *	0.536 *	0.754 *	1.615 *	1.970 *
23						0.907 *	0.640 *	0.441 *	0.487 *	0.876 *	1.450 *	1.832 *
24						0.876 *	0.587 *	0.441 *	0.418 *	1.006 *	1.532 *	1.743 *
25						0.783 *	0.725 *	0.487 *	0.375 *	1.006 *	2.917 *	1.574 *
26						0.754 *	0.940 *	0.487 *	0.334 *	0.876 *	3.295 *	1.371 *
27						0.640 *	0.813 *	0.441 *	0.334 *	0.696 *	2.836 *	1.218 *
28						0.587 *	0.974 *	0.396 *	0.396 *	0.672 *	2.358 *	1.075 *
29						0.703 *	1.146 *	0.375 *	0.487 *	2.567 *	3.161 *	0.940 *
30						0.876 *	1.075 *	0.396 *	0.441 *	3.061 *	2.566 *	0.876 *
31							1.006 *	0.354 *		3.795 *		0.813 *
Caudal Max.							1.410 *	0.973 *	0.561 *	4.177 *	4.177 *	2.947 *
Día							3	1	22	31	25	20
Hora							17	7	7	7	17	17
Caudal Mín.							0.561 *	0.334 *	0.295 *	0.334 *	0.907 *	0.783 *
Día							24	31	2	2	14	16
Hora							17	17	7	17	17	17
Caudal Medio						1.309	0.989	0.532	0.383	0.932	1.726	1.410

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



CAUDALES MEDIOS DIARIOS (m^3/s)

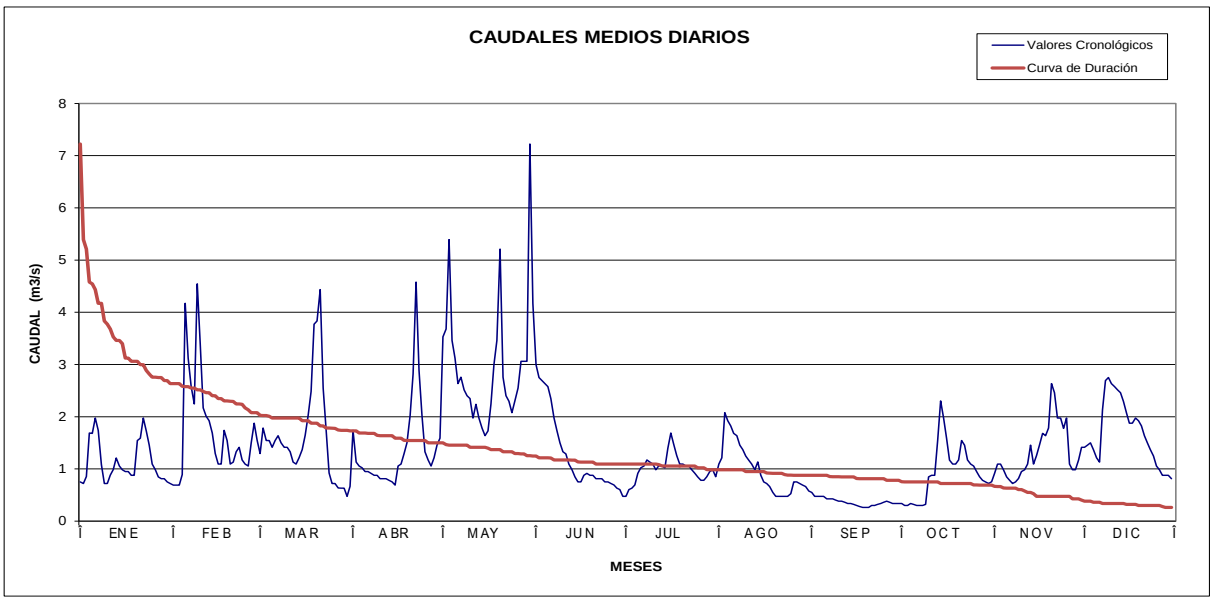
2013

H0091 GRANDE AJ JATIVA

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	0.752 *	0.692 *	1.548 *	0.665 *	1.590 *	4.172 *	0.475 *	0.850 *	0.578 *	0.340 *	0.754 *	1.414 *
2	0.722 *	0.692 *	1.297 *	1.738 *	3.530 *	2.998 *	0.475 *	1.093 *	0.552 *	0.340 *	0.915 *	1.414 *
3	0.856 *	0.692 *	1.783 *	1.132 *	3.681 *	2.751 *	0.606 *	1.212 *	0.475 *	0.300 *	1.093 *	1.457 *
4	1.688 *	0.893 *	1.546 *	1.057 *	5.391 *	2.692 *	0.634 *	2.079 *	0.475 *	0.300 *	1.093 *	1.502 *
5	1.683 *	4.172 *	1.546 *	1.021 *	3.462 *	2.633 *	0.693 *	1.925 *	0.475 *	0.340 *	0.985 *	1.372 *
6	1.975 *	3.124 *	1.414 *	0.949 *	3.124 *	2.575 *	0.915 *	1.826 *	0.475 *	0.320 *	0.848 *	1.212 *
7	1.738 *	2.582 *	1.546 *	0.949 *	2.634 *	2.347 *	1.021 *	1.683 *	0.427 *	0.300 *	0.784 *	1.132 *
8	1.083 *	2.245 *	1.637 *	0.915 *	2.757 *	1.975 *	1.057 *	1.637 *	0.427 *	0.300 *	0.722 *	2.133 *
9	0.722 *	4.544 *	1.501 *	0.880 *	2.516 *	1.730 *	1.171 *	1.457 *	0.427 *	0.300 *	0.752 *	2.692 *
10	0.722 *	3.399 *	1.414 *	0.880 *	2.403 *	1.502 *	1.132 *	1.372 *	0.405 *	0.320 *	0.816 *	2.751 *
11	0.882 *	2.171 *	1.414 *	0.815 *	2.347 *	1.331 *	1.093 *	1.249 *	0.383 *	0.848 *	0.949 *	2.633 *
12	0.987 *	2.008 *	1.331 *	0.815 *	1.975 *	1.290 *	0.985 *	1.170 *	0.383 *	0.880 *	0.985 *	2.575 *
13	1.209 *	1.925 *	1.132 *	0.815 *	2.238 *	1.093 *	1.059 *	1.093 *	0.362 *	0.880 *	1.093 *	2.516 *
14	1.057 *	1.688 *	1.093 *	0.784 *	1.975 *	0.985 *	1.057 *	0.985 *	0.340 *	1.546 *	1.457 *	2.460 *
15	0.985 *	1.297 *	1.212 *	0.752 *	1.779 *	0.848 *	1.021 *	1.135 *	0.340 *	2.304 *	1.093 *	2.292 *
16	0.950 *	1.093 *	1.372 *	0.692 *	1.637 *	0.752 *	1.399 *	0.882 *	0.320 *	1.975 *	1.254 *	2.079 *
17	0.949 *	1.093 *	1.644 *	1.057 *	1.730 *	0.752 *	1.688 *	0.752 *	0.300 *	1.590 *	1.457 *	1.875 *
18	0.880 *	1.738 *	2.023 *	1.093 *	2.245 *	0.880 *	1.466 *	0.722 *	0.282 *	1.170 *	1.683 *	1.875 *
19	0.880 *	1.546 *	2.486 *	1.290 *	2.998 *	0.915 *	1.254 *	0.663 *	0.264 *	1.093 *	1.637 *	1.975 *
20	1.546 *	1.093 *	3.771 *	1.501 *	3.462 *	0.880 *	1.093 *	0.552 *	0.264 *	1.093 *	1.783 *	1.925 *
21	1.590 *	1.132 *	3.834 *	2.027 *	5.211 *	0.880 *	1.093 *	0.475 *	0.264 *	1.171 *	2.634 *	1.826 *
22	1.975 *	1.331 *	4.436 *	2.820 *	2.757 *	0.815 *	1.057 *	0.475 *	0.300 *	1.546 *	2.460 *	1.637 *
23	1.730 *	1.416 *	2.549 *	4.578 *	2.404 *	0.815 *	1.057 *	0.475 *	0.300 *	1.457 *	1.975 *	1.501 *
24	1.457 *	1.171 *	1.748 *	2.887 *	2.297 *	0.815 *	0.985 *	0.475 *	0.320 *	1.171 *	1.975 *	1.372 *
25	1.093 *	1.093 *	0.922 *	2.023 *	2.079 *	0.752 *	0.918 *	0.475 *	0.340 *	1.093 *	1.777 *	1.249 *
26	0.985 *	1.057 *	0.722 *	1.331 *	2.304 *	0.752 *	0.848 *	0.526 *	0.362 *	1.057 *	1.975 *	1.057 *
27	0.848 *	1.501 *	0.722 *	1.171 *	2.549 *	0.722 *	0.784 *	0.752 *	0.383 *	0.949 *	1.093 *	0.985 *
28	0.815 *	1.876 *	0.635 *	1.057 *	3.061 *	0.693 *	0.784 *	0.752 *	0.362 *	0.850 *	0.985 *	0.880 *
29	0.815 *		0.634 *	1.212 *	3.061 *	0.634 *	0.850 *	0.722 *	0.340 *	0.784 *	0.985 *	0.880 *
30	0.752 *		0.634 *	1.457 *	3.061 *	0.606 *	0.950 *	0.692 *	0.340 *	0.752 *	1.171 *	0.880 *
31	0.722 *		0.475 *		7.223 *		0.985 *	0.663 *		0.722 *		0.815 *
Caudal Max.	1.975 *	4.544 *	6.238 *	5.357 *	8.208 *	4.544 *	1.875 *	2.184 *	0.578 *	2.633 *	2.751 *	2.751 *
Día	vv	5	22	23	31	1	17	4	1	15	21	9
Hora		7	7	7	7	7	7	17	7	7	7	17
Caudal Mín.	0.692 *	0.692 *	0.475 *	0.578 *	1.590 *	0.578 *	0.475 *	0.475 *	0.264 *	0.300 *	0.692 *	0.815 *
Día	2	vv	31	1	1	30	vv	vv	vv	vv	1	31
Hora	17		17	7	17	17					7	17
Caudal Medio	1.131	1.759	1.614	1.345	2.886	1.419	0.987	0.994	0.376	0.906	1.306	1.689

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias



CAUDALES MEDIOS DIARIOS (m^3/s)

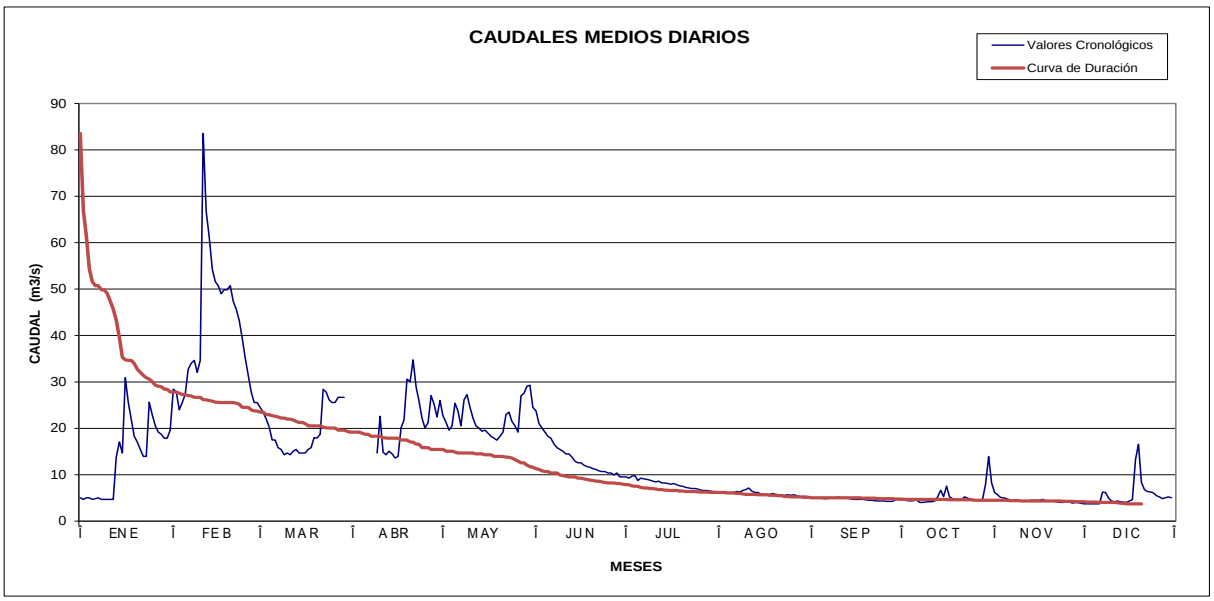
2013

H0136 **ALAMBI EN CHURUPAMBA**

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	5.033 *	28.434 *	25.583 *		25.978 *	24.528 *	9.532 *	6.388 *	5.033 *	4.601 *	8.242 *	3.816 *
2	4.685 *	27.818 *	24.513 *		22.723 *	23.739 *	9.532 *	6.284 *	5.033 *	4.601 *	6.183 *	3.742 *
3	5.033 *	23.993 *	23.474 *		21.270 *	21.013 *	9.262 *	6.079 *	5.033 *	4.518 *	5.688 *	3.742 *
4	5.033 *	25.583 *	22.006 *		19.623 *	20.079 *	9.672 *	5.978 *	5.033 *	4.436 *	5.123 *	3.742 *
5	4.685 *	27.284 *	20.252 *		20.539 *	19.174 *	9.814 *	6.079 *	4.945 *	4.354 *	5.033 *	3.742 *
6	4.859 *	32.701 *	17.476 *		25.431 *	18.297 *	8.753 *	6.181 *	4.857 *	4.436 *	4.859 *	3.742 *
7	5.033 *	33.986 *	17.476 *		23.755 *	17.866 *	9.259 *	6.181 *	4.857 *	4.526 *	4.601 *	3.742 *
8	4.685 *	34.654 *	15.833 *		20.539 *	16.627 *	9.125 *	6.388 *	4.945 *	4.041 *	4.518 *	6.284 *
9	4.685 *	32.050 *	15.442 *		26.166 *	15.833 *	8.992 *	6.284 *	4.945 *	4.041 *	4.518 *	6.183 *
10	4.685 *	34.654 *	14.322 *	14.690 *	27.252 *	15.442 *	8.860 *	6.600 *	5.033 *	4.118 *	4.518 *	5.041 *
11	4.685 *	83.518 *	14.687 *	22.601 *	24.517 *	15.065 *	8.601 *	6.819 *	5.215 *	4.195 *	4.354 *	4.354 *
12	4.685 *	66.814 *	14.322 *	14.874 *	22.226 *	14.503 *	8.472 *	7.166 *	5.033 *	4.195 *	4.354 *	4.197 *
13	13.756 *	61.444 *	15.065 *	14.322 *	20.539 *	14.503 *	8.606 *	6.494 *	5.033 *	4.354 *	4.354 *	4.354 *
14	17.085 *	54.311 *	15.455 *	15.065 *	20.075 *	13.786 *	8.220 *	6.181 *	4.945 *	5.215 *	4.518 *	4.195 *
15	14.700 *	51.614 *	14.700 *	14.503 *	19.395 *	12.914 *	8.220 *	6.181 *	4.771 *	6.638 *	4.518 *	4.118 *
16	30.902 *	50.735 *	14.687 *	13.606 *	19.619 *	12.574 *	8.097 *	5.879 *	4.685 *	5.305 *	4.518 *	4.041 *
17	25.599 *	49.019 *	14.687 *	13.961 *	18.949 *	12.574 *	7.974 *	5.780 *	4.685 *	7.536 *	4.518 *	4.354 *
18	22.006 *	49.877 *	15.455 *	20.107 *	18.297 *	12.082 *	8.097 *	5.780 *	4.685 *	5.215 *	4.685 *	4.601 *
19	18.297 *	49.877 *	15.859 *	21.804 *	17.870 *	11.760 *	7.853 *	5.780 *	4.685 *	4.859 *	4.436 *	13.281 *
20	17.031 *	50.735 *	17.991 *	30.604 *	17.445 *	11.601 *	7.614 *	5.980 *	4.601 *	4.771 *	4.354 *	16.557 *
21	15.455 *	47.343 *	17.921 *	30.044 *	18.294 *	11.288 *	7.496 *	5.780 *	4.518 *	4.601 *	4.354 *	8.352 *
22	13.958 *	45.707 *	18.729 *	34.760 *	19.174 *	11.135 *	7.265 *	5.683 *	4.518 *	4.685 *	4.275 *	6.819 *
23	13.958 *	43.331 *	28.402 *	29.001 *	22.970 *	10.831 *	7.151 *	5.586 *	4.436 *	5.215 *	4.118 *	6.388 *
24	25.646 *	39.549 *	27.818 *	25.880 *	23.489 *	10.680 *	7.038 *	5.586 *	4.354 *	4.945 *	4.041 *	6.289 *
25	22.970 *	35.322 *	26.134 *	22.226 *	21.502 *	10.680 *	7.038 *	5.683 *	4.354 *	4.771 *	4.041 *	6.093 *
26	20.539 *	31.417 *	25.583 *	20.079 *	20.553 *	10.388 *	6.927 *	5.586 *	4.354 *	4.601 *	4.357 *	5.492 *
27	19.174 *	27.818 *	25.583 *	21.256 *	19.174 *	10.385 *	6.708 *	5.688 *	4.275 *	4.601 *	4.118 *	5.215 *
28	18.729 *	25.583 *	26.685 *	27.046 *	26.990 *	9.958 *	6.600 *	5.492 *	4.275 *	4.518 *	3.891 *	4.859 *
29	17.866 *		26.685 *	25.236 *	27.575 *	10.388 *	6.600 *	5.305 *	4.275 *	4.685 *	4.041 *	5.033 *
30	17.866 *		26.685 *	22.469 *	29.051 *	9.532 *	6.494 *	5.033 *	4.685 *	7.884 *	3.965 *	5.215 *
31	19.619 *				29.290 *		6.388 *	5.033 *		13.912 *		5.033 *
Caudal Max.	33.986 *	86.572 *			32.684 *	25.583 *	10.095 *	7.733 *	5.397 *	16.223 *	10.095 *	20.539 *
Día	16	11			29	1	5	12	11	31	1	20
Hora	7	7			16	6	7	7	7	7	7	7
Caudal Mín.	4.685 *	23.474 *			17.445 *	9.532 *	6.388 *	5.033 *	4.195 *	4.041 *	3.742 *	3.742 *
Día	vv	3			20	28	30	vv	28	vv	28	vv
Hora		17			7	16	16		16		16	
Caudal Medio	13.643	41.613	19.984	21.625	22.267	14.308	8.073	5.966	4.737	5.173	4.636	5.568

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias



CAUDALES MEDIOS DIARIOS (m^3/s)

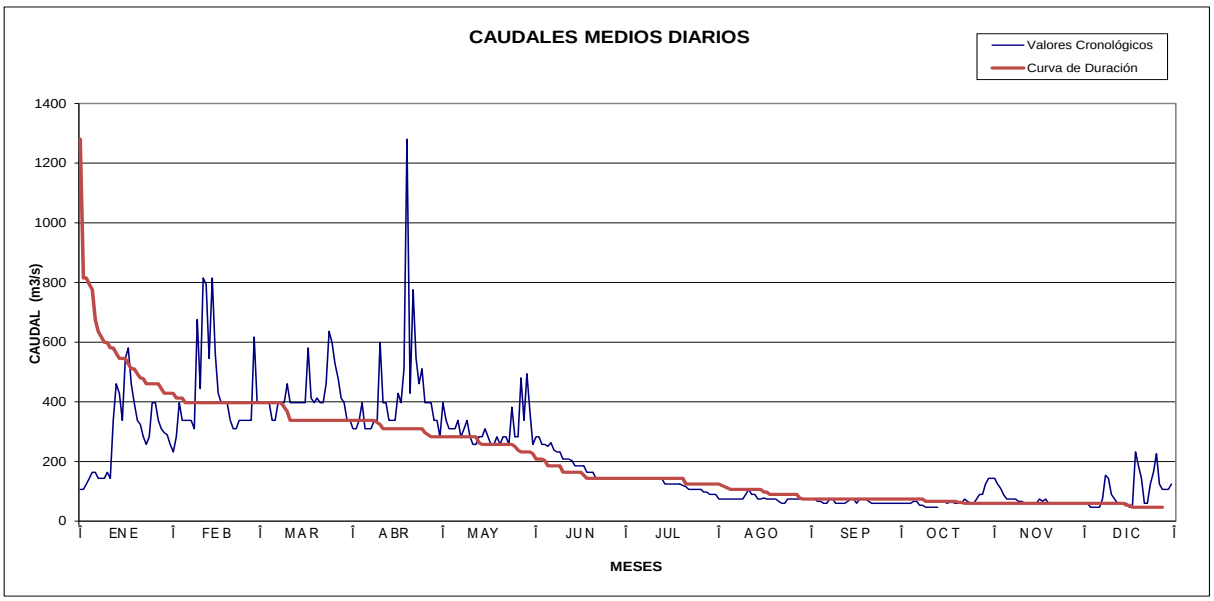
2013

H0138 BLANCO DJ TOACHI(PTE.UNICOOP)

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	106.294 *	232.023 *	397.220 *	337.983 *	282.880 *	256.913 *	143.573 *	89.478 *	73.910 *	59.636 *	143.573 *	59.636 *
2	106.294 *	282.880 *	397.220 *	309.913 *	397.220 *	282.880 *	143.573 *	73.910 *	73.910 *	59.636 *	143.573 *	59.636 *
3	124.338 *	397.220 *	397.220 *	309.913 *	337.983 *	282.880 *	143.573 *	73.910 *	73.910 *	59.636 *	124.338 *	59.636 *
4	143.573 *	337.983 *	397.220 *	337.983 *	309.913 *	256.913 *	143.573 *	73.910 *	66.606 *	59.636 *	110.731 *	46.686 *
5	163.988 *	337.983 *	397.220 *	397.220 *	309.913 *	256.913 *	143.573 *	73.910 *	66.606 *	59.636 *	89.478 *	46.686 *
6	163.988 *	337.983 *	337.983 *	309.913 *	309.913 *	250.624 *	143.573 *	73.910 *	59.636 *	66.606 *	73.910 *	46.686 *
7	143.573 *	337.983 *	337.983 *	309.913 *	337.983 *	263.340 *	143.573 *	73.910 *	59.636 *	66.606 *	73.910 *	46.686 *
8	143.573 *	309.913 *	397.220 *	309.913 *	282.880 *	238.179 *	143.573 *	73.910 *	73.910 *	52.990 *	73.910 *	73.910 *
9	143.573 *	675.657 *	397.220 *	337.983 *	309.913 *	232.023 *	143.573 *	73.910 *	73.910 *	52.990 *	73.910 *	153.780 *
10	163.988 *	444.435 *	397.220 *	330.899 *	337.983 *	232.023 *	143.573 *	73.910 *	59.636 *	46.686 *	66.606 *	143.573 *
11	143.573 *	814.907 *	460.503 *	599.334 *	282.880 *	208.227 *	143.573 *	89.478 *	59.636 *	46.686 *	66.606 *	89.478 *
12	337.983 *	793.635 *	397.220 *	397.220 *	256.913 *	208.227 *	143.573 *	106.294 *	59.636 *	46.686 *	59.636 *	73.910 *
13	460.503 *	545.277 *	397.220 *	397.220 *	256.913 *	208.227 *	143.573 *	89.478 *	59.636 *	46.686 *	59.636 *	59.636 *
14	428.366 *	814.907 *	397.220 *	337.983 *	282.880 *	202.485 *	143.573 *	89.478 *	66.606 *	46.686 *	59.636 *	59.636 *
15	337.983 *	562.817 *	397.220 *	337.983 *	282.880 *	185.546 *	124.338 *	73.910 *	73.910 *		59.636 *	59.636 *
16	545.277 *	428.861 *	397.220 *	337.983 *	309.913 *	185.546 *	124.338 *	73.910 *	73.910 *		59.636 *	59.636 *
17	580.837 *	397.220 *	397.220 *	428.861 *	282.880 *	185.546 *	124.338 *	77.723 *	59.636 *	59.636 *	73.910 *	46.686 *
18	460.503 *	397.220 *	580.837 *	397.220 *	256.913 *	185.546 *	124.338 *	73.910 *	73.910 *	63.121 *	66.606 *	46.686 *
19	397.220 *	397.220 *	412.793 *	510.684 *	256.913 *	163.988 *	124.338 *	73.910 *	73.910 *	63.121 *	73.910 *	232.023 *
20	337.983 *	337.983 *	397.220 *	1279.966 *	282.880 *	163.988 *	124.338 *	73.910 *	73.910 *	59.636 *	59.636 *	185.546 *
21	323.948 *	309.913 *	412.793 *	428.861 *	256.913 *	163.988 *	119.753 *	73.910 *	66.606 *	59.636 *	59.636 *	143.573 *
22	282.880 *	309.913 *	397.220 *	775.572 *	282.880 *	143.573 *	115.169 *	66.606 *	59.636 *	59.636 *	59.636 *	59.636 *
23	256.913 *	337.983 *	397.220 *	545.277 *	282.880 *	143.573 *	106.294 *	59.636 *	59.636 *	73.910 *	59.636 *	59.636 *
24	282.880 *	337.983 *	460.503 *	460.503 *	256.913 *	143.573 *	106.294 *	59.636 *	59.636 *	66.606 *	59.636 *	124.338 *
25	397.220 *	337.983 *	636.322 *	510.684 *	382.156 *	143.573 *	106.294 *	73.910 *	59.636 *	59.636 *	59.636 *	164.559 *
26	397.220 *	337.983 *	598.858 *	397.220 *	282.880 *	143.573 *	106.294 *	73.910 *	59.636 *	59.636 *	59.636 *	226.005 *
27	337.983 *	337.983 *	527.738 *	397.220 *	282.880 *	143.573 *	106.294 *	73.910 *	59.636 *	73.910 *	59.636 *	124.338 *
28	309.913 *	617.354 *	478.052 *	397.220 *	480.018 *	143.573 *	97.734 *	73.910 *	59.636 *	89.478 *	59.636 *	106.294 *
29	296.396 *		412.793 *	337.983 *	337.983 *	143.573 *	97.734 *	73.910 *	59.636 *	89.478 *	59.636 *	106.294 *
30	289.569 *		397.220 *	337.983 *	494.120 *	143.573 *	89.478 *	73.910 *	59.636 *	124.338 *	59.636 *	106.294 *
31	256.913 *		337.983 *		367.602 *		89.478 *			143.573 *		124.338 *
Caudal Max.	598.858 *	877.357 *	673.786 *	1456.476 *	562.817 *	282.880 *	143.573 *		73.910 *		143.573 *	232.023 *
Día	17	14	25	20	28	vv	vv		vv		vv	19
Hora	7	7	7	7	7							7
Caudal Mín.	106.294 *	232.023 *	337.983 *	309.913 *	256.913 *	143.573 *	89.478 *		59.636 *		59.636 *	46.686 *
Día	vv	1	vv	vv	vv	vv	vv		vv		vv	vv
Hora		7										
Caudal Medio	285.976	432.543	424.035	430.154	312.122	196.872	125.705	75.997	65.324	66.075	73.638	96.616

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias



CAUDALES MEDIOS DIARIOS (m^3/s)

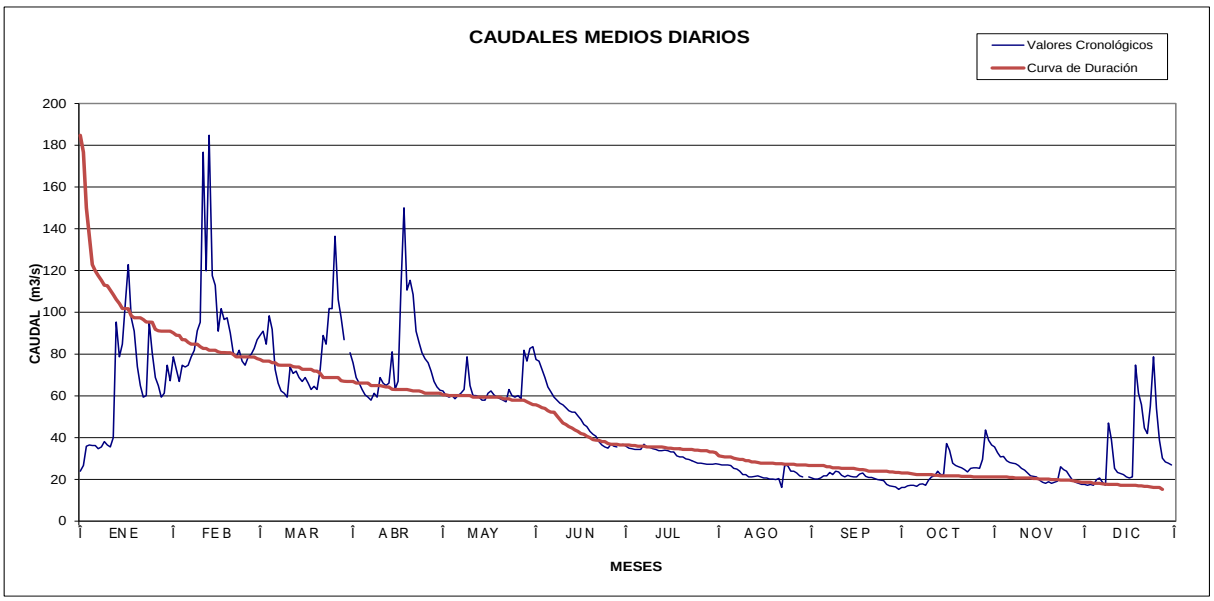
2013

H0139 **BLANCO EN LOS BANCOS**

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	23.884 *	78.666 *	86.849 *	80.661 *	62.705 *	83.512 *	36.827 *	27.518 *	21.207 *	15.225 *	36.516 *	17.639 *
2	26.664 *	72.677 *	88.978 *	75.834 *	62.332 *	77.428 *	35.887 *	27.231 *	20.687 *	16.176 *	35.577 *	17.639 *
3	35.910 *	66.860 *	91.007 *	68.787 *	60.104 *	76.635 *	34.956 *	26.947 *	20.166 *	16.176 *	32.826 *	17.150 *
4	36.516 *	74.640 *	84.755 *	66.099 *	59.365 *	72.677 *	34.648 *	26.947 *	20.166 *	16.905 *	30.718 *	17.639 *
5	36.202 *	73.850 *	98.296 *	63.079 *	60.104 *	68.787 *	34.340 *	26.947 *	20.687 *	17.150 *	31.014 *	17.150 *
6	36.202 *	74.640 *	91.856 *	60.475 *	58.634 *	64.209 *	34.340 *	26.664 *	21.737 *	17.150 *	28.960 *	19.924 *
7	34.653 *	78.630 *	72.677 *	59.365 *	60.104 *	61.960 *	34.340 *	25.263 *	21.737 *	16.661 *	28.093 *	20.687 *
8	35.577 *	81.875 *	66.099 *	57.903 *	61.222 *	59.365 *	36.827 *	24.984 *	23.340 *	17.650 *	27.806 *	18.640 *
9	38.092 *	91.138 *	62.352 *	61.222 *	63.079 *	57.903 *	35.577 *	23.884 *	22.267 *	17.888 *	27.518 *	17.150 *
10	36.516 *	95.264 *	61.222 *	59.365 *	78.666 *	56.456 *	35.267 *	22.267 *	23.884 *	17.150 *	26.664 *	46.987 *
11	35.577 *	176.668 *	59.365 *	68.787 *	64.970 *	55.734 *	34.648 *	22.267 *	23.612 *	19.654 *	25.263 *	39.082 *
12	40.010 *	119.836 *	73.850 *	66.099 *	60.104 *	54.298 *	34.340 *	21.207 *	22.002 *	21.207 *	24.434 *	25.274 *
13	95.295 *	184.796 *	70.714 *	64.970 *	60.104 *	52.878 *	33.729 *	21.207 *	21.207 *	21.737 *	23.075 *	23.340 *
14	78.666 *	117.585 *	71.887 *	66.099 *	59.365 *	52.170 *	33.729 *	21.472 *	22.002 *	23.884 *	21.737 *	22.804 *
15	84.755 *	112.937 *	68.787 *	81.062 *	57.903 *	52.170 *	34.035 *	21.737 *	21.472 *	22.267 *	21.472 *	22.267 *
16	104.237 *	91.007 *	66.860 *	63.113 *	57.903 *	50.421 *	33.729 *	21.207 *	21.207 *	22.267 *	21.207 *	21.207 *
17	122.811 *	101.774 *	68.787 *	67.003 *	61.222 *	48.687 *	33.118 *	20.687 *	21.207 *	37.153 *	19.654 *	20.687 *
18	97.424 *	96.554 *	66.099 *	112.773 *	62.332 *	46.303 *	33.118 *	20.687 *	22.534 *	34.035 *	18.640 *	21.207 *
19	91.007 *	97.424 *	63.079 *	150.030 *	60.475 *	45.286 *	31.311 *	20.166 *	23.075 *	27.806 *	18.137 *	74.776 *
20	73.959 *	90.164 *	64.585 *	110.656 *	59.365 *	42.956 *	30.718 *	20.166 *	21.472 *	26.664 *	18.891 *	61.222 *
21	64.970 *	80.729 *	63.079 *	115.364 *	58.634 *	41.638 *	30.718 *	19.910 *	20.947 *	26.103 *	18.137 *	55.767 *
22	59.365 *	78.630 *	72.677 *	108.526 *	57.903 *	40.660 *	29.834 *	20.431 *	20.947 *	25.541 *	18.640 *	44.616 *
23	60.104 *	81.875 *	88.912 *	91.007 *	57.178 *	38.092 *	29.540 *	16.176 *	20.426 *	24.713 *	19.142 *	41.967 *
24	95.295 *	76.635 *	84.755 *	85.575 *	63.079 *	36.516 *	28.960 *	26.664 *	19.910 *	23.612 *	26.103 *	55.068 *
25	80.729 *	74.640 *	101.835 *	80.661 *	60.104 *	35.577 *	28.381 *	26.664 *	19.654 *	25.263 *	24.713 *	78.666 *
26	68.787 *	78.666 *	101.774 *	77.829 *	59.365 *	34.956 *	27.806 *	23.884 *	19.398 *	25.541 *	23.884 *	54.026 *
27	64.970 *	79.844 *	136.401 *	75.834 *	60.104 *	36.827 *	27.806 *	23.884 *	17.643 *	25.541 *	21.737 *	38.772 *
28	59.365 *	82.692 *	106.184 *	71.887 *	58.634 *	35.887 *	27.518 *	23.071 *	16.905 *	25.263 *	19.654 *	30.129 *
29	61.222 *		97.424 *	66.860 *	81.875 *	35.577 *	27.231 *	21.737 *	16.661 *	29.540 *	18.640 *	28.383 *
30	74.640 *		86.849 *	64.209 *	76.635 *		27.231 *	21.207 *	16.418 *	43.626 *	18.137 *	27.806 *
31	67.243 *				82.692 *		27.231 *			38.729 *		26.947 *
Caudal Max.	146.038 *	203.411 *		187.154 *	82.692 *		37.456 *		23.884 *	45.286 *	37.456 *	82.692 *
Día	17	13		19	10		1		10	30	1	19
Hora	7	7		7	7		7		7	7	7	7
Caudal Mín.	23.884 *	66.860 *		57.903 *	56.454 *		27.231 *		16.176 *	15.225 *	18.137 *	17.150 *
Día	1	3		8	23		vv		30	1	vv	vv
Hora	7	7		17	17				17	7		
Caudal Medio	61.956	93.239	80.600	78.038	62.783	52.261	32.185	23.103	20.819	23.815	24.233	33.052

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias



CAUDALES MEDIOS DIARIOS (m^3/s)

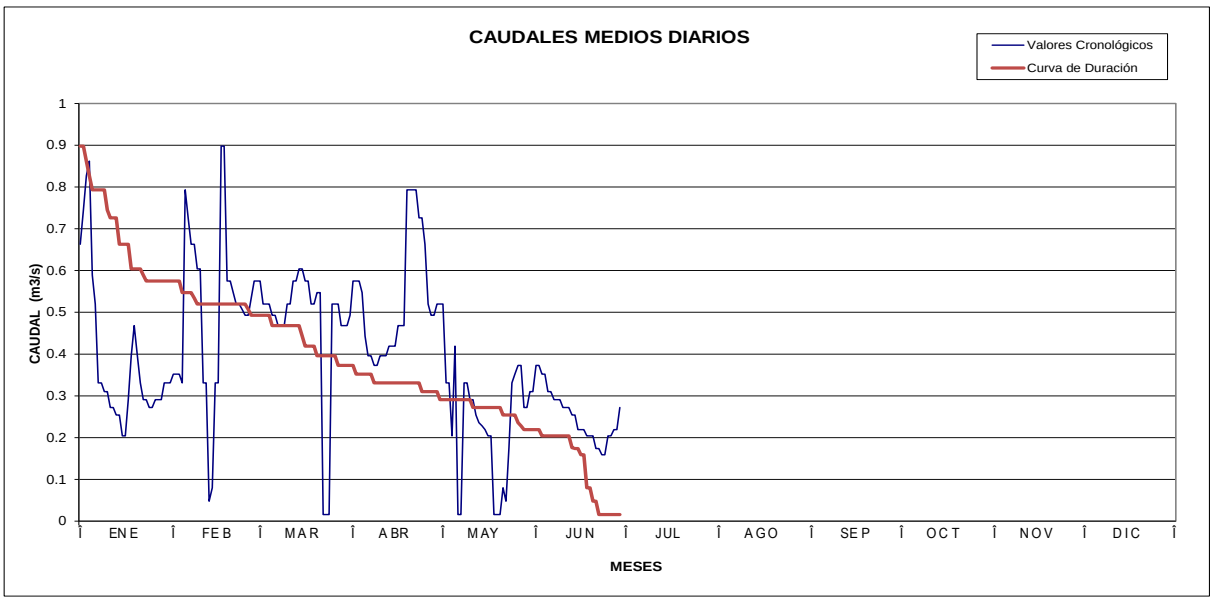
2013

H0141 CANAL TABACUNDO

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	0.663 *	0.352 *	0.575 *	0.493 *	0.520 *	0.310 *						
2	0.745 *	0.352 *	0.575 *	0.575 *	0.520 *	0.373 *						
3	0.827 *	0.352 *	0.520 *	0.575 *	0.331 *	0.373 *						
4	0.862 *	0.331 *	0.520 *	0.575 *	0.331 *	0.352 *						
5	0.589 *	0.793 *	0.520 *	0.547 *	0.204 *	0.352 *						
6	0.520 *	0.726 *	0.493 *	0.443 *	0.419 *	0.310 *						
7	0.331 *	0.663 *	0.493 *	0.396 *	0.016 *	0.310 *						
8	0.331 *	0.663 *	0.468 *	0.396 *	0.016 *	0.291 *						
9	0.310 *	0.604 *	0.468 *	0.373 *	0.331 *	0.291 *						
10	0.310 *	0.604 *	0.468 *	0.373 *	0.331 *	0.291 *						
11	0.272 *	0.331 *	0.520 *	0.396 *	0.291 *	0.272 *						
12	0.272 *	0.331 *	0.520 *	0.396 *	0.291 *	0.272 *						
13	0.254 *	0.048 *	0.575 *	0.396 *	0.254 *	0.272 *						
14	0.254 *	0.080 *	0.575 *	0.419 *	0.236 *	0.254 *						
15	0.204 *	0.331 *	0.604 *	0.419 *	0.228 *	0.254 *						
16	0.204 *	0.331 *	0.604 *	0.419 *	0.219 *	0.219 *						
17	0.291 *	0.898 *	0.575 *	0.468 *	0.204 *	0.219 *						
18	0.396 *	0.898 *	0.575 *	0.468 *	0.204 *	0.219 *						
19	0.468 *	0.575 *	0.520 *	0.468 *	0.016 *	0.204 *						
20	0.396 *	0.575 *	0.520 *	0.793 *	0.016 *	0.204 *						
21	0.331 *	0.547 *	0.547 *	0.793 *	0.016 *	0.204 *						
22	0.291 *	0.520 *	0.547 *	0.793 *	0.080 *	0.174 *						
23	0.291 *	0.520 *	0.016 *	0.793 *	0.048 *	0.174 *						
24	0.272 *	0.507 *	0.016 *	0.726 *	0.176 *	0.159 *						
25	0.272 *	0.493 *	0.016 *	0.726 *	0.331 *	0.159 *						
26	0.291 *	0.493 *	0.520 *	0.663 *	0.352 *	0.204 *						
27	0.291 *	0.534 *	0.520 *	0.520 *	0.373 *	0.204 *						
28	0.291 *	0.575 *	0.520 *	0.493 *	0.373 *	0.219 *						
29	0.331 *		0.468 *	0.493 *	0.272 *	0.219 *						
30	0.331 *		0.468 *	0.520 *	0.272 *	0.272 *						
31	0.331 *		0.468 *		0.310 *							
Caudal Max.	0.862 *	0.898 *	0.604 *	0.793 *	0.520 *	0.373 *						
Día	4	vv	vv	vv	vv	vv						
Hora	7											
Caudal Mín.	0.204 *	0.016 *	0.016 *	0.373 *	0.016 *	0.159 *						
Día	vv	13	vv	vv	vv	vv						
Hora		17										
Caudal Medio	0.381	0.501	0.477	0.530	0.244	0.254						

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias



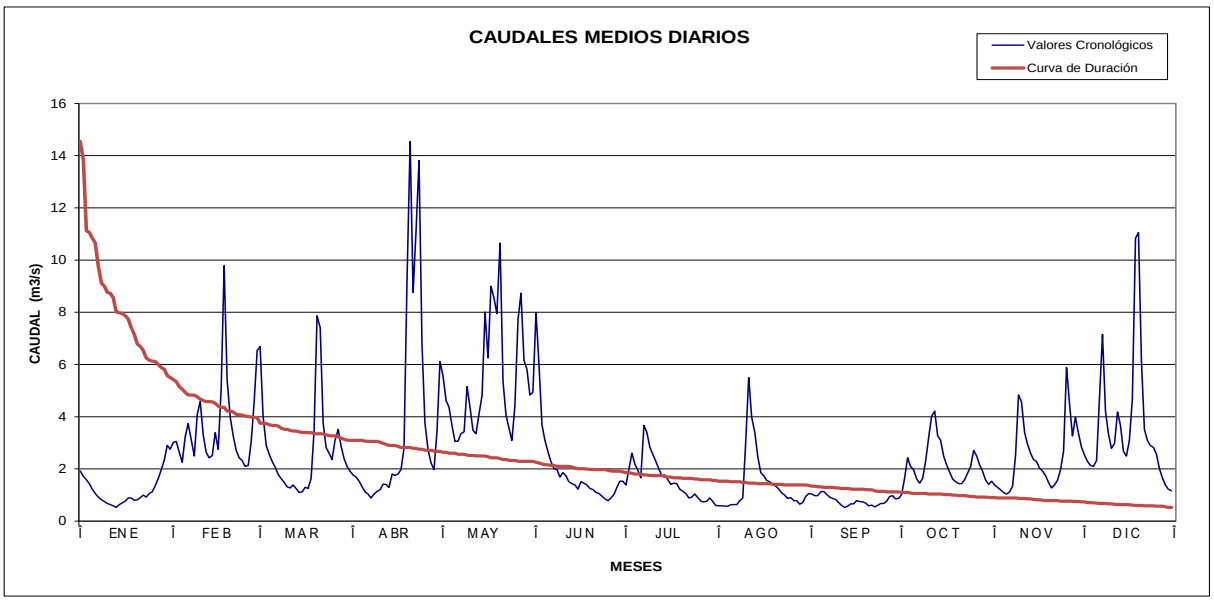
CAUDALES MEDIOS DIARIOS (m^3/s)

2013

H0143 GRANOBLES AJ GUACHALA

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	1.918 *	3.023 *	6.537 *	1.917 *	6.108 *	4.935 *	1.533 *	0.605 *	1.058 *	0.872 *	1.533 *	2.824 *
2	1.719 *	3.057 *	6.690 *	1.774 *	5.579 *	7.981 *	1.386 *	0.590 *	1.038 *	1.023 *	1.386 *	2.530 *
3	1.585 *	2.641 *	4.027 *	1.692 *	4.621 *	5.993 *	1.994 *	0.590 *	0.980 *	1.661 *	1.293 *	2.291 *
4	1.435 *	2.259 *	2.901 *	1.533 *	4.362 *	3.691 *	2.603 *	0.577 *	0.980 *	2.425 *	1.204 *	2.130 *
5	1.226 *	3.234 *	2.566 *	1.317 *	3.652 *	3.096 *	2.196 *	0.577 *	1.119 *	2.098 *	1.099 *	2.100 *
6	1.060 *	3.742 *	2.291 *	1.119 *	3.055 *	2.676 *	1.947 *	0.632 *	1.140 *	1.976 *	1.038 *	2.325 *
7	0.924 *	3.138 *	2.070 *	1.038 *	3.061 *	2.292 *	1.664 *	0.633 *	1.019 *	1.611 *	1.119 *	4.763 *
8	0.819 *	2.496 *	1.801 *	0.888 *	3.350 *	2.007 *	3.671 *	0.634 *	0.924 *	1.459 *	1.339 *	7.157 *
9	0.753 *	4.096 *	1.637 *	1.038 *	3.427 *	1.976 *	3.395 *	0.785 *	0.871 *	1.644 *	2.514 *	4.220 *
10	0.676 *	4.576 *	1.483 *	1.140 *	5.154 *	1.691 *	2.824 *	0.889 *	0.836 *	2.298 *	4.831 *	3.346 *
11	0.633 *	3.306 *	1.316 *	1.205 *	4.359 *	1.859 *	2.565 *	3.060 *	0.708 *	3.176 *	4.570 *	2.788 *
12	0.590 *	2.638 *	1.270 *	1.412 *	3.476 *	1.746 *	2.291 *	5.503 *	0.604 *	4.009 *	3.387 *	2.982 *
13	0.524 *	2.429 *	1.386 *	1.410 *	3.350 *	1.508 *	2.007 *	3.982 *	0.524 *	4.220 *	2.937 *	4.182 *
14	0.633 *	2.514 *	1.249 *	1.293 *	4.072 *	1.435 *	1.746 *	3.395 *	0.577 *	3.272 *	2.601 *	3.664 *
15	0.706 *	3.390 *	1.099 *	1.808 *	4.827 *	1.387 *	1.774 *	2.466 *	0.661 *	3.096 *	2.358 *	2.674 *
16	0.769 *	2.757 *	1.119 *	1.747 *	8.011 *	1.226 *	1.585 *	1.859 *	0.662 *	2.499 *	2.291 *	2.495 *
17	0.889 *	5.057 *	1.296 *	1.803 *	6.255 *	1.508 *	1.410 *	1.746 *	0.786 *	2.161 *	2.037 *	3.103 *
18	0.888 *	9.787 *	1.248 *	1.980 *	9.000 *	1.459 *	1.459 *	1.559 *	0.754 *	1.888 *	1.917 *	4.674 *
19	0.802 *	5.419 *	1.644 *	2.792 *	8.557 *	1.387 *	1.437 *	1.508 *	0.737 *	1.611 *	1.746 *	10.836 *
20	0.821 *	3.972 *	3.455 *	9.123 *	7.949 *	1.248 *	1.226 *	1.386 *	0.691 *	1.510 *	1.483 *	11.058 *
21	0.906 *	3.266 *	7.864 *	14.542 *	10.654 *	1.207 *	1.140 *	1.340 *	0.590 *	1.435 *	1.270 *	6.130 *
22	0.999 *	2.711 *	7.414 *	8.760 *	5.347 *	1.099 *	1.058 *	1.228 *	0.618 *	1.434 *	1.386 *	3.518 *
23	0.924 *	2.427 *	3.754 *	11.126 *	4.064 *	1.058 *	0.888 *	1.078 *	0.550 *	1.585 *	1.559 *	3.095 *
24	1.060 *	2.325 *	2.824 *	13.813 *	3.560 *	0.961 *	0.924 *	0.999 *	0.604 *	1.830 *	1.980 *	2.899 *
25	1.119 *	2.098 *	2.603 *	6.788 *	3.096 *	0.853 *	1.038 *	0.871 *	0.676 *	2.098 *	2.683 *	2.822 *
26	1.367 *	2.135 *	2.358 *	3.754 *	4.411 *	0.785 *	0.908 *	0.906 *	0.676 *	2.714 *	5.883 *	2.565 *
27	1.638 *	3.057 *	3.099 *	2.718 *	7.737 *	0.889 *	0.769 *	0.786 *	0.769 *	2.499 *	4.516 *	2.011 *
28	1.976 *	4.576 *	3.515 *	2.227 *	8.727 *	1.019 *	0.737 *	0.785 *	0.943 *	2.163 *	3.266 *	1.664 *
29	2.330 *		2.861 *	1.976 *	6.168 *	1.293 *	0.769 *	0.647 *	0.980 *	1.917 *	3.976 *	1.387 *
30	2.904 *		2.392 *	3.450 *	5.814 *	1.534 *	0.888 *	0.708 *	0.853 *	1.586 *	3.343 *	1.226 *
31	2.753 *		2.098 *		4.831 *		0.756 *	0.943 *		1.410 *		1.162 *
Caudal Max.	3.135 *	10.467 *	10.115 *	16.247 *	12.146 *	8.947 *	4.208 *	5.854 *	1.182 *	4.718 *	7.154 *	15.318 *
Día	30	18	21	24	18	2	8	12	6	12	26	19
Hora	18	18	18	8	18	18	18	18	8	18	18	18
Caudal Mín.	0.512 *	1.946 *	1.058 *	0.870 *	2.822 *	0.769 *	0.676 *	0.537 *	0.512 *	0.802 *	1.018 *	1.098 *
Día	13	26	15	8	7	26	31	5	13	1	6	31
Hora	18	8	18	8	8	8	18	18	18	8	8	18
Caudal Medio	1.205	3.433	2.834	3.573	5.375	2.060	1.632	1.396	0.798	2.103	2.418	3.568

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



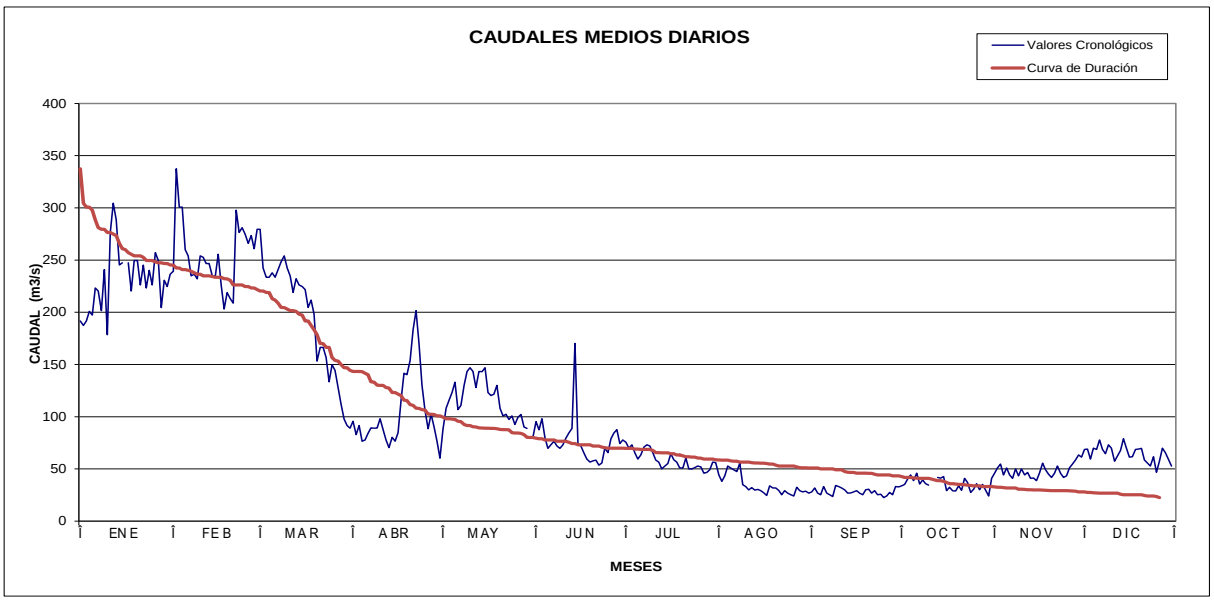
CAUDALES MEDIOS DIARIOS (m^3/s)

2013

H0146 GUAYLLABAMBA DJ ALAMBI

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	191.656 *	239.374 *	279.486 *	89.053 *	60.405 *	80.087 *	77.787 *	56.024 *	26.919 *	32.834 *	41.071 *	61.430 *
2	187.403 *	337.479 *	279.486 *	95.670 *	87.680 *	95.321 *	75.463 *	44.224 *	28.099 *	33.846 *	45.919 *	68.700 *
3	191.656 *	300.709 *	242.388 *	82.809 *	108.220 *	87.558 *	69.815 *	38.126 *	31.878 *	35.218 *	51.066 *	69.038 *
4	200.959 *	300.709 *	233.531 *	91.655 *	115.783 *	98.033 *	73.116 *	43.407 *	26.919 *	40.292 *	54.701 *	59.444 *
5	197.372 *	260.042 *	233.514 *	76.548 *	123.152 *	80.087 *	65.534 *	52.801 *	25.224 *	44.224 *	44.224 *	69.906 *
6	223.277 *	254.109 *	237.884 *	77.827 *	133.055 *	69.770 *	59.444 *	51.005 *	33.161 *	38.829 *	51.005 *	68.700 *
7	220.375 *	234.987 *	233.486 *	84.127 *	106.864 *	73.116 *	63.460 *	49.249 *	26.919 *	45.919 *	44.283 *	77.787 *
8	201.665 *	236.416 *	240.820 *	89.287 *	110.971 *	76.579 *	70.954 *	47.534 *	25.224 *	35.490 *	41.071 *	68.700 *
9	240.837 *	232.035 *	248.187 *	89.053 *	129.962 *	71.978 *	73.116 *	55.557 *	23.578 *	39.533 *	50.106 *	64.530 *
10	178.623 *	254.109 *	254.103 *	89.120 *	143.308 *	69.770 *	71.978 *	34.854 *	34.169 *	35.903 *	43.407 *	73.186 *
11	276.478 *	252.624 *	242.388 *	98.161 *	146.856 *	73.116 *	65.489 *	33.161 *	33.161 *	34.550 *	50.106 *	69.815 *
12	304.463 *	246.714 *	234.971 *	87.819 *	143.308 *	79.503 *	58.440 *	29.997 *	31.843 *		44.224 *	57.500 *
13	288.533 *	246.719 *	219.063 *	77.799 *	128.010 *	84.435 *	56.518 *	32.219 *	29.945 *		46.717 *	62.587 *
14	245.263 *	234.954 *	232.224 *	70.382 *	143.423 *	88.888 *	50.106 *	29.704 *	26.919 *	41.830 *	41.071 *	67.652 *
15	247.453 *	234.220 *	226.274 *	80.284 *	143.251 *	170.239 *	52.863 *	30.424 *	27.019 *	41.128 *	41.357 *	78.925 *
16		255.588 *	224.734 *	76.548 *	146.856 *	74.371 *	55.189 *	29.310 *	28.099 *	42.686 *	38.829 *	69.815 *
17	247.453 *	226.191 *	221.848 *	84.716 *	123.152 *	71.978 *	64.530 *	27.217 *	29.313 *	29.313 *	45.919 *	61.387 *
18	220.381 *	203.199 *	204.612 *	115.548 *	120.320 *	65.489 *	58.761 *	24.659 *	26.919 *	32.493 *	55.557 *	61.648 *
19	249.666 *	218.935 *	211.757 *	141.642 *	121.588 *	59.401 *	56.518 *	33.846 *	25.224 *	29.122 *	49.249 *	68.768 *
20	249.694 *	213.136 *	198.151 *	140.263 *	129.962 *	56.497 *	51.005 *	31.878 *	30.083 *	28.970 *	45.022 *	69.038 *
21	226.191 *	208.815 *	153.224 *	153.913 *	107.906 *	57.713 *	51.005 *	31.843 *	30.595 *	33.829 *	41.830 *	69.770 *
22	245.240 *	297.712 *	166.363 *	183.260 *	100.795 *	58.504 *	60.577 *	29.347 *	26.919 *	29.655 *	45.860 *	58.611 *
23	223.277 *	276.478 *	166.363 *	201.642 *	102.330 *	53.740 *	50.106 *	25.224 *	29.313 *	41.052 *	52.801 *	55.683 *
24	240.231 *	280.993 *	156.666 *	170.066 *	97.365 *	55.643 *	50.106 *	29.313 *	25.354 *	37.067 *	45.860 *	52.863 *
25	226.191 *	274.982 *	133.513 *	130.227 *	100.795 *	69.815 *	51.312 *	26.919 *	25.806 *	27.518 *	41.830 *	61.648 *
26	257.073 *	266.002 *	149.793 *	106.484 *	92.659 *	65.623 *	52.801 *	25.224 *	22.528 *	30.665 *	43.407 *	46.796 *
27	249.666 *	273.514 *	144.339 *	88.458 *	99.541 *	78.925 *	51.882 *	24.127 *	24.174 *	35.877 *	51.066 *	57.500 *
28	204.528 *	260.837 *	127.508 *	102.537 *	102.177 *	84.435 *	45.919 *	32.511 *	27.518 *	30.083 *	54.701 *	69.815 *
29	230.578 *		111.622 *	90.343 *	90.244 *	87.680 *	46.717 *	29.313 *	25.224 *	35.272 *	58.440 *	65.623 *
30	224.756 *		97.683 *	76.570 *	88.790 *	74.278 *	49.249 *	28.099 *	33.161 *	29.945 *	63.460 *	59.444 *
31	236.416 *		91.627 *				56.518 *	28.697 *		24.111 *		52.801 *
Caudal Max.		348.305 *	282.494 *	204.506 *		257.997 *	82.481 *	56.497 *	34.509 *		66.537 *	82.481 *
Día		2	1	23		15	1	1	10		30	15
Hora		8	8	7		16	8	17	7		8	8
Caudal Mín.		184.578 *	76.531 *	70.382 *		42.609 *	42.609 *	23.046 *	22.011 *		35.199 *	42.609 *
Día		18	30	6		24	28	27	24		15	26
Hora		17	8	17		17	16	17	17		17	16
Caudal Medio	230.912	254.342	199.923	104.727	114.958	77.086	59.235	35.026	28.040	35.078	47.472	64.487

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



CAUDALES MEDIOS DIARIOS (m^3/s)

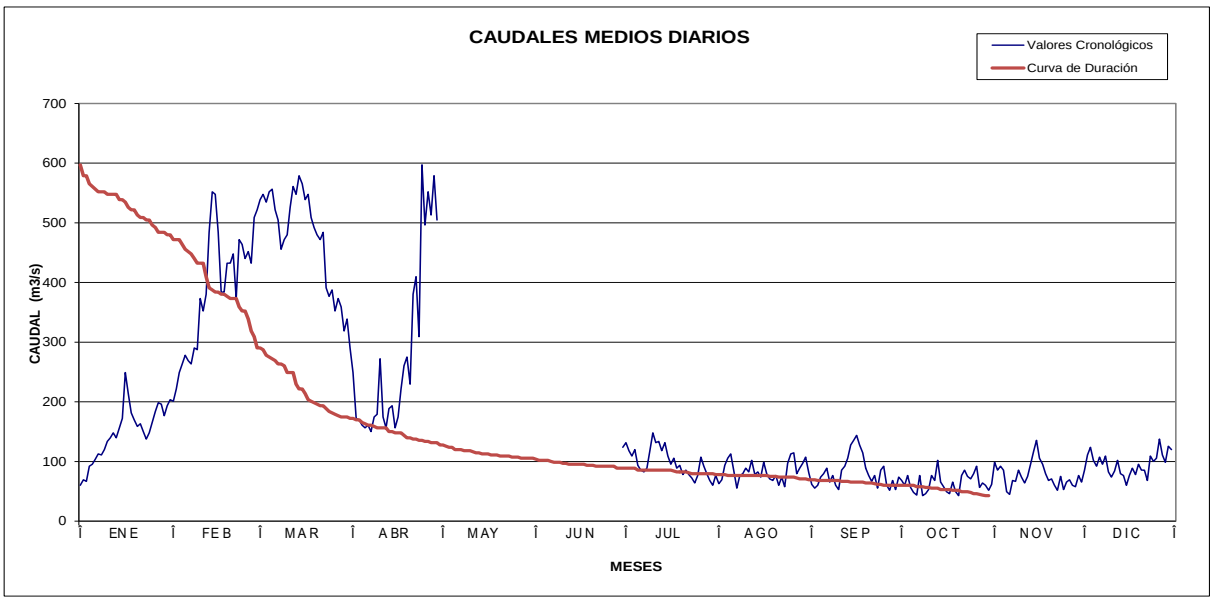
2013

H0147 GUAYLLABAMBA DJ PACHIJAL

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	60.201 *	201.032 *	521.592 *	290.362 *			123.798 *	76.629 *	81.085 *	73.738 *	61.486 *	65.431 *
2	69.515 *	221.653 *	538.847 *	249.022 *			131.579 *	62.787 *	61.486 *	68.136 *	98.639 *	85.680 *
3	66.778 *	249.022 *	547.593 *	172.196 *			118.135 *	69.515 *	55.213 *	60.201 *	85.680 *	110.819 *
4	92.031 *	263.380 *	534.505 *	169.904 *			109.032 *	93.662 *	60.201 *	76.629 *	92.031 *	123.798 *
5	95.304 *	278.188 *	551.997 *	160.915 *			120.009 *	105.501 *	73.738 *	56.437 *	85.680 *	102.036 *
6	103.761 *	269.250 *	556.417 *	156.522 *			93.662 *	112.626 *	79.583 *	48.181 *	49.317 *	92.031 *
7	112.626 *	263.380 *	521.592 *	160.915 *			85.680 *	85.680 *	88.824 *	43.787 *	44.867 *	107.256 *
8	110.819 *	290.362 *	504.652 *	150.057 *			82.603 *	55.213 *	65.431 *	76.629 *	68.136 *	95.304 *
9	120.009 *	287.290 *	455.697 *	174.504 *			88.824 *	76.629 *	76.629 *	42.729 *	66.778 *	109.032 *
10	133.562 *	373.135 *	471.707 *	179.172 *			118.135 *	79.583 *	60.201 *	45.956 *	85.680 *	82.603 *
11	139.623 *	352.210 *	479.823 *	272.209 *			147.935 *	88.824 *	52.807 *	52.807 *	73.738 *	73.738 *
12	147.935 *	380.260 *	525.877 *	174.504 *			131.579 *	82.603 *	85.680 *	76.629 *	64.099 *	84.131 *
13	139.623 *	483.913 *	560.857 *	156.522 *			133.562 *	102.036 *	92.031 *	68.136 *	75.173 *	102.036 *
14	156.522 *	551.997 *	547.593 *	188.713 *			118.135 *	78.101 *	105.501 *	102.036 *	95.304 *	79.583 *
15	172.196 *	547.593 *	578.824 *	193.587 *			131.579 *	82.603 *	127.655 *	65.431 *	116.281 *	76.629 *
16	249.022 *	483.913 *	565.318 *	156.522 *			109.032 *	73.738 *	135.565 *	57.676 *	135.565 *	60.201 *
17	213.790 *	383.854 *	538.847 *	174.504 *			95.304 *	98.639 *	143.743 *	49.317 *	105.501 *	76.629 *
18	181.531 *	383.854 *	547.593 *	221.653 *			105.501 *	79.583 *	127.655 *	45.956 *	95.304 *	88.824 *
19	169.904 *	432.262 *	508.855 *	260.473 *			88.824 *	70.909 *	114.443 *	65.431 *	79.583 *	78.101 *
20	158.706 *	432.262 *	492.153 *	275.193 *			93.662 *	68.136 *	88.824 *	49.317 *	68.136 *	95.304 *
21	163.135 *	447.808 *	479.823 *	229.676 *			78.101 *	76.629 *	76.629 *	42.729 *	70.909 *	85.680 *
22	150.057 *	373.135 *	471.707 *	380.260 *			85.680 *	60.201 *	66.778 *	76.629 *	60.201 *	85.680 *
23	137.584 *	471.707 *	483.913 *	409.519 *			78.101 *	73.738 *	76.629 *	85.680 *	51.630 *	68.136 *
24	147.935 *	463.663 *	391.092 *	309.171 *			72.313 *	57.676 *	55.213 *	75.173 *	75.173 *	109.032 *
25	165.376 *	439.996 *	376.687 *	597.106 *			64.099 *	96.961 *	85.680 *	70.909 *	52.807 *	100.327 *
26	183.906 *	451.742 *	387.463 *	496.299 *			76.629 *	112.626 *	92.031 *	79.583 *	65.431 *	105.501 *
27	198.533 *	432.262 *	352.210 *	551.997 *			107.256 *	114.443 *	60.201 *	92.031 *	69.515 *	137.584 *
28	196.049 *	508.855 *	373.135 *	513.084 *			92.031 *	79.583 *	51.630 *	56.437 *	60.201 *	110.819 *
29	176.828 *		359.107 *	578.824 *			79.583 *	88.824 *	68.136 *	64.099 *	57.676 *	98.639 *
30	193.587 *		318.826 *	504.652 *			68.136 *	96.961 *	52.807 *	60.201 *	76.629 *	125.719 *
31	203.546 *		338.631 *				60.201 *	107.256 *		51.630 *		120.009 *
Caudal Max.	249.022 *	551.997 *	578.824 *	597.106 *			147.935 *	114.443 *	143.743 *	102.036 *	135.565 *	137.584 *
Día	16	14	15	25			11	27	17	14	16	27
Hora	17	17	17	17			17	17	17	17	17	17
Caudal Mín.	60.201 *	201.032 *	318.826 *	150.057 *			60.201 *	55.213 *	51.630 *	42.729 *	44.867 *	60.201 *
Día	1	1	30	8			31	8	28	vv	7	16
Hora	17	17	17	17			17	17	17		17	17
Caudal Medio	148.709	382.785	480.095	283.601			99.635	84.126	82.068	63.879	76.238	94.719

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias



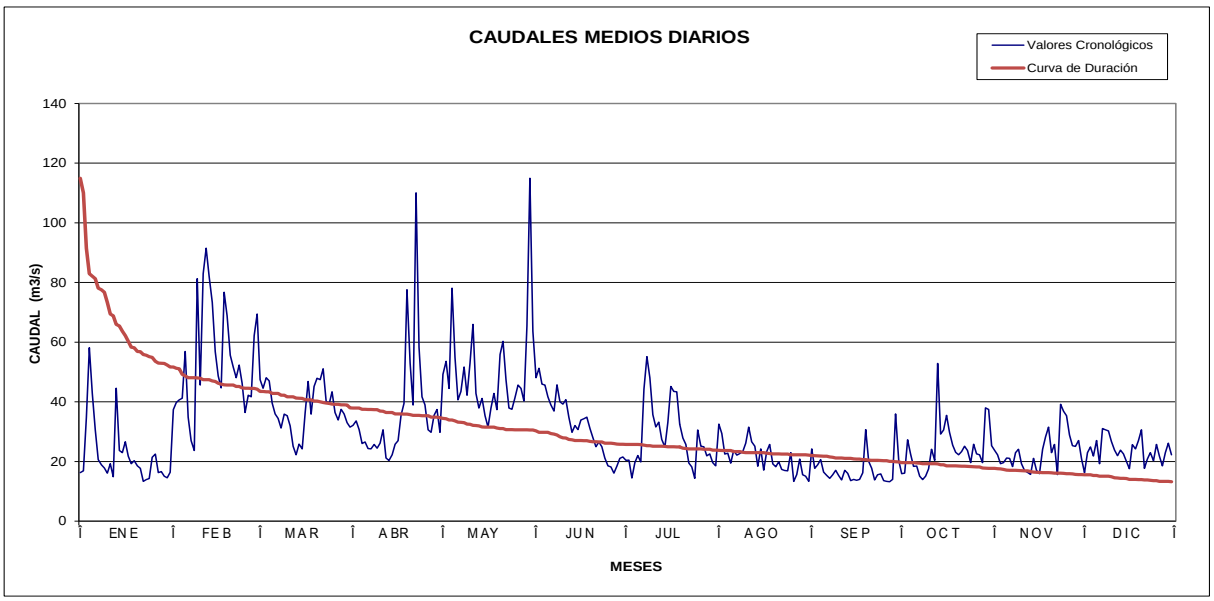
CAUDALES MEDIOS DIARIOS (m^3/s)

2013

H0148 GUAYLLABAMBA DJ PISQUE

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	16.278 *	37.395 *	69.449 *	31.512 *	29.784 *	63.700 *	21.536 *	18.538 *	13.339 *	20.402 *	25.305 *	20.896 *
2	16.882 *	39.740 *	47.451 *	32.137 *	49.202 *	48.073 *	20.402 *	32.507 *	24.213 *	15.941 *	23.737 *	16.242 *
3	34.682 *	40.665 *	44.550 *	33.615 *	53.596 *	51.230 *	20.469 *	29.373 *	17.713 *	16.072 *	22.230 *	22.953 *
4	58.131 *	41.180 *	48.073 *	30.700 *	44.504 *	45.941 *	14.494 *	22.518 *	18.895 *	27.267 *	19.232 *	24.902 *
5	42.789 *	56.869 *	47.021 *	26.002 *	78.070 *	45.635 *	19.636 *	22.796 *	20.662 *	22.462 *	19.595 *	21.827 *
6	30.633 *	34.847 *	39.588 *	26.565 *	54.884 *	41.709 *	22.035 *	19.440 *	16.461 *	18.379 *	21.202 *	27.033 *
7	20.651 *	27.000 *	35.916 *	24.369 *	40.665 *	38.984 *	19.836 *	23.706 *	15.319 *	18.512 *	21.042 *	19.260 *
8	18.872 *	23.675 *	34.443 *	24.213 *	43.470 *	36.893 *	44.226 *	22.153 *	14.368 *	15.090 *	18.299 *	31.029 *
9	17.844 *	81.266 *	31.201 *	25.727 *	51.683 *	45.664 *	55.138 *	22.642 *	15.555 *	13.928 *	22.953 *	30.633 *
10	16.072 *	45.628 *	35.873 *	24.490 *	42.208 *	40.028 *	48.001 *	23.326 *	17.031 *	15.090 *	24.117 *	30.278 *
11	19.232 *	82.950 *	35.356 *	26.138 *	52.973 *	39.256 *	35.690 *	26.154 *	15.327 *	17.497 *	19.260 *	26.755 *
12	14.890 *	91.474 *	31.921 *	30.633 *	65.953 *	40.735 *	31.561 *	31.512 *	13.805 *	24.115 *	16.941 *	23.786 *
13	44.527 *	82.102 *	25.092 *	21.202 *	42.789 *	34.873 *	33.181 *	26.588 *	17.060 *	20.387 *	16.309 *	21.947 *
14	23.706 *	73.324 *	22.230 *	20.348 *	37.904 *	29.784 *	27.421 *	25.092 *	16.049 *	52.855 *	15.692 *	23.786 *
15	22.953 *	56.833 *	25.845 *	22.230 *	41.141 *	32.062 *	24.902 *	18.448 *	13.568 *	29.180 *	21.081 *	22.570 *
16	26.629 *	48.703 *	24.213 *	25.789 *	35.356 *	30.700 *	33.114 *	24.213 *	14.018 *	30.535 *	17.060 *	20.014 *
17	21.765 *	44.689 *	36.400 *	26.987 *	31.512 *	33.926 *	45.178 *	17.119 *	13.673 *	35.438 *	15.928 *	17.576 *
18	19.260 *	76.726 *	46.836 *	35.438 *	37.904 *	34.345 *	43.470 *	23.341 *	14.018 *	29.784 *	24.115 *	25.681 *
19	20.289 *	68.827 *	35.873 *	39.483 *	42.789 *	34.873 *	43.339 *	25.727 *	16.232 *	25.465 *	28.293 *	24.213 *
20	18.538 *	55.599 *	45.155 *	77.559 *	37.395 *	31.029 *	32.458 *	19.194 *	30.700 *	23.063 *	31.512 *	27.033 *
21	17.695 *	51.683 *	47.890 *	52.945 *	55.843 *	27.943 *	27.866 *	18.247 *	20.047 *	22.230 *	22.953 *	30.633 *
22	13.316 *	48.073 *	47.397 *	38.922 *	60.263 *	24.966 *	25.727 *	19.893 *	17.741 *	23.341 *	25.727 *	17.695 *
23	13.928 *	52.323 *	51.053 *	110.017 *	47.451 *	26.565 *	19.471 *	17.324 *	13.805 *	25.092 *	15.584 *	20.798 *
24	14.285 *	46.232 *	40.233 *	58.314 *	37.904 *	24.927 *	18.155 *	16.972 *	15.555 *	23.706 *	39.161 *	22.953 *
25	21.384 *	36.400 *	39.161 *	41.709 *	37.480 *	21.202 *	14.368 *	16.841 *	15.843 *	19.595 *	36.860 *	20.289 *
26	22.518 *	42.221 *	43.339 *	38.984 *	41.244 *	18.523 *	30.584 *	22.953 *	13.578 *	25.750 *	35.340 *	25.727 *
27	16.278 *	41.709 *	36.400 *	30.633 *	45.635 *	18.212 *	25.092 *	13.339 *	13.339 *	22.549 *	28.889 *	21.765 *
28	16.623 *	62.219 *	33.926 *	29.784 *	44.504 *	16.072 *	24.966 *	15.584 *	13.234 *	22.230 *	25.323 *	18.538 *
29	15.090 *		37.480 *	35.438 *	40.233 *	18.402 *	21.881 *	20.798 *	14.018 *	19.595 *	25.033 *	22.953 *
30	14.555 *		35.916 *	37.428 *	65.428 *	21.073 *	22.549 *	15.555 *	35.916 *	37.986 *	27.033 *	26.154 *
31	16.396 *		33.016 *		114.905 *		19.636 *	15.090 *		37.428 *		22.230 *
Caudal Max.	87.090 *	108.981 *	82.066 *	242.300 *	114.905 *	65.117 *	74.075 *	35.842 *	38.948 *	75.633 *	44.471 *	34.839 *
Día	4	18	1	18	31	1	8	2	30	14	24	10
Hora	16	16	16	16	17	17	17	16	7	8	17	17
Caudal Mín.	7.066 *	18.178 *	19.567 *	17.510 *	25.717 *	9.626 *	9.169 *	9.169 *	8.289 *	8.289 *	9.626 *	14.378 *
Día	22	8	14	13	1	28	25	31	28	9	14	1
Hora	8	8	8	8	9	8	7	8	8	8	8	8
Caudal Medio	22.151	53.227	38.977	35.977	48.538	33.911	28.593	21.516	17.036	24.225	23.527	23.489

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



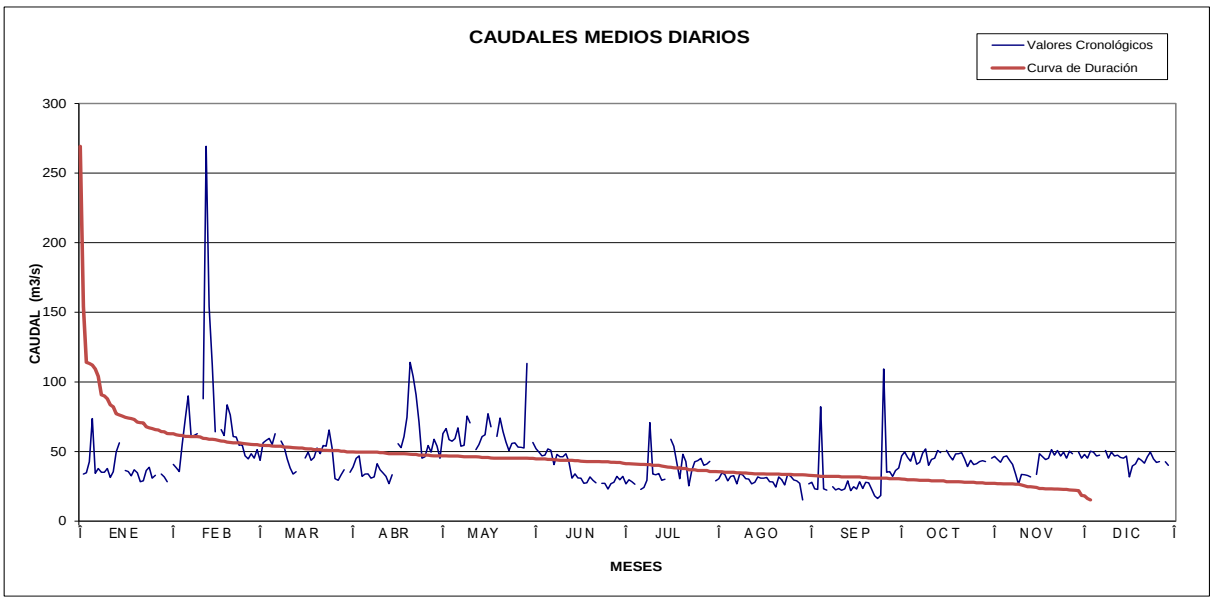
CAUDALES MEDIOS DIARIOS (m^3/s)

2013

H0149 GUAYLLABAMBA EN PTE.CHACAPATA

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1		40.798 *	51.353 *	35.122 *	45.207 *	56.505 *	32.189 *	28.989 *	26.818 *	38.228 *	45.236 *	45.236 *
2	33.788 *	38.368 *	43.649 *	38.804 *	62.867 *	52.011 *	26.789 *	30.550 *	27.915 *	46.872 *	46.511 *	47.933 *
3	34.711 *	35.643 *	56.246 *	45.073 *	66.509 *	49.638 *	29.750 *	34.636 *	23.145 *	49.688 *	44.383 *	45.236 *
4	42.626 *	55.386 *	58.085 *	46.872 *	58.624 *	46.872 *	28.266 *	33.523 *	22.789 *	45.791 *	42.331 *	50.193 *
5	73.635 *	73.018 *	59.483 *	32.118 *	57.468 *	47.358 *	26.481 *	28.989 *	82.088 *	43.036 *	46.139 *	49.598 *
6	34.307 *	89.910 *	55.065 *	33.788 *	59.394 *	51.918 *		32.158 *	23.239 *	49.675 *	46.872 *	46.833 *
7	37.766 *	60.850 *	62.798 *	33.985 *	67.075 *	50.911 *	22.815 *	32.625 *	22.274 *	40.858 *	43.743 *	47.358 *
8	35.089 *	61.602 *		30.914 *	53.778 *	40.635 *	24.238 *	26.789 *		42.248 *	40.725 *	
9	35.089 *	62.798 *	57.512 *	31.761 *	54.490 *	47.933 *	29.362 *	33.911 *	24.789 *	48.827 *	33.985 *	50.758 *
10	37.871 *		53.203 *	41.333 *	75.510 *	46.268 *	70.704 *	33.232 *	22.492 *	51.918 *	26.481 *	45.207 *
11	31.342 *	87.875 *	44.691 *	36.903 *	70.606 *	46.278 *	33.780 *	30.550 *	23.421 *	40.164 *	33.605 *	49.638 *
12	35.542 *	269.153 *	38.228 *	34.669 *		48.508 *	33.360 *	30.285 *	22.176 *	44.383 *	33.337 *	46.833 *
13	49.755 *	154.158 *	33.788 *	32.189 *	51.394 *	42.793 *	34.258 *	26.854 *	23.239 *	45.206 *	32.770 *	47.358 *
14	56.311 *	112.128 *	35.542 *	26.970 *	54.958 *	30.930 *	29.362 *	27.915 *	28.982 *	50.742 *	31.761 *	45.791 *
15		64.246 *		33.360 *	60.749 *	33.911 *	30.131 *	31.809 *	21.867 *	49.233 *		45.207 *
16	36.432 *				62.047 *	31.008 *		30.930 *	24.789 *		33.605 *	46.813 *
17	35.584 *	65.743 *	45.351 *	55.650 *	77.097 *	30.930 *	58.800 *	30.930 *	23.118 *	50.911 *	48.508 *	31.761 *
18	32.577 *	61.511 *	49.598 *	52.826 *	67.841 *	27.191 *	53.841 *	31.381 *	28.266 *	47.009 *	46.307 *	39.666 *
19	36.903 *	83.584 *	43.687 *	60.715 *		27.505 *	42.183 *	28.266 *	23.421 *	43.913 *	44.184 *	41.142 *
20	34.711 *	76.240 *	45.752 *	74.565 *	60.850 *	31.730 *	30.519 *	28.236 *	27.959 *	48.329 *	45.198 *	45.236 *
21	28.303 *	60.715 *	52.534 *	114.024 *	74.086 *	29.377 *	48.032 *	24.438 *	27.534 *	48.478 *	51.353 *	43.649 *
22	28.989 *	60.514 *	48.478 *	104.115 *	64.347 *	27.534 *	42.793 *	31.761 *	22.953 *	49.153 *	47.368 *	41.621 *
23	36.398 *	54.490 *	54.321 *	90.744 *	56.808 *		25.407 *	29.773 *	18.243 *	44.729 *	50.758 *	46.307 *
24	38.698 *	54.937 *	53.841 *	71.154 *	50.742 *	27.162 *	36.432 *	26.087 *	16.228 *	39.169 *	46.813 *	49.598 *
25	30.930 *	46.872 *	65.531 *	45.236 *	55.822 *	27.162 *	42.719 *	33.523 *	18.468 *	43.687 *	49.598 *	44.691 *
26	32.973 *	44.691 *	52.722 *	46.268 *	56.203 *	23.105 *	43.451 *	32.149 *	109.303 *	40.671 *	45.207 *	42.137 *
27		48.478 *	30.519 *	54.363 *	53.203 *	26.970 *	45.073 *	29.593 *	35.089 *	41.251 *	50.193 *	42.793 *
28	33.813 *	45.236 *	29.362 *	49.638 *	53.109 *	27.885 *	40.128 *	28.989 *	35.584 *	42.793 *	48.478 *	
29	31.730 *		33.360 *	58.867 *	52.576 *	32.149 *	40.997 *	27.162 *	32.189 *	43.451 *		42.626 *
30	28.266 *		36.868 *	53.926 *	113.234 *	29.773 *	42.886 *	15.239 *	36.398 *	42.793 *	49.638 *	40.164 *
31												
Caudal Max.												
Día												
Hora												
Caudal Mín.												
Día												
Hora												
Caudal Medio	37.190	73.421	47.836	50.550	62.021	37.653	37.312	29.709	30.165	45.283	43.039	45.049

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



CAUDALES MEDIOS DIARIOS (m^3/s)

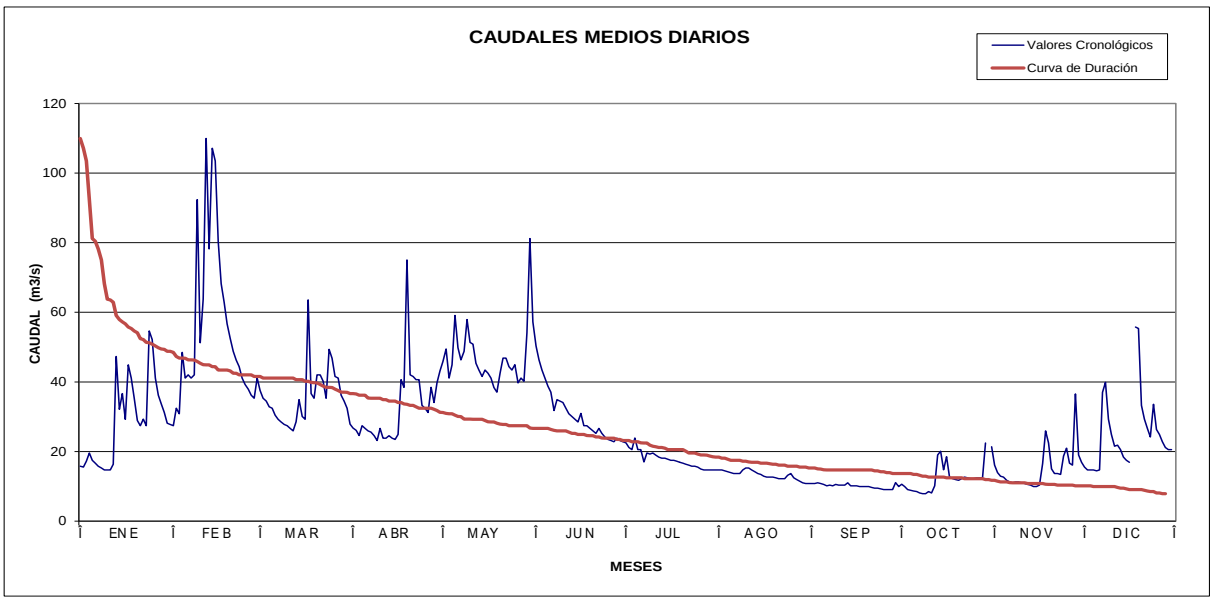
2013

H0150 INTAG DJ PAMPLONA

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	15.801 *	27.404 *	41.096 *	27.883 *	43.180 *	57.261 *	22.818 *	14.718 *	10.804 *	9.930 *	21.365 *	16.928 *
2	15.528 *	32.451 *	37.529 *	26.754 *	45.889 *	50.346 *	22.489 *	14.718 *	10.804 *	10.596 *	16.109 *	15.537 *
3	17.212 *	30.842 *	35.342 *	26.077 *	49.443 *	46.332 *	21.181 *	14.718 *	10.804 *	9.930 *	13.948 *	14.718 *
4	19.608 *	48.495 *	34.503 *	24.615 *	41.096 *	43.424 *	20.535 *	14.456 *	11.033 *	9.092 *	12.939 *	14.718 *
5	17.500 *	41.096 *	32.850 *	27.404 *	44.886 *	41.096 *	23.885 *	14.194 *	10.804 *	8.890 *	12.688 *	14.718 *
6	16.650 *	42.022 *	32.451 *	26.674 *	59.091 *	38.825 *	20.535 *	13.937 *	10.582 *	8.688 *	11.730 *	14.456 *
7	15.801 *	41.096 *	30.454 *	25.944 *	49.846 *	37.063 *	20.535 *	13.680 *	10.145 *	8.490 *	11.261 *	14.718 *
8	15.259 *	42.044 *	29.287 *	25.587 *	46.332 *	31.798 *	17.003 *	13.680 *	10.361 *	8.100 *	11.033 *	37.021 *
9	14.718 *	92.365 *	28.524 *	24.533 *	48.808 *	34.920 *	19.599 *	13.680 *	10.145 *	7.907 *	11.261 *	39.856 *
10	14.718 *	51.242 *	27.774 *	23.159 *	57.920 *	34.499 *	19.288 *	14.718 *	10.582 *	7.907 *	11.261 *	29.320 *
11	14.718 *	63.752 *	27.404 *	26.674 *	51.359 *	34.081 *	19.599 *	15.259 *	10.361 *	8.490 *	11.033 *	24.890 *
12	16.362 *	109.923 *	26.674 *	23.836 *	50.849 *	32.451 *	18.984 *	15.259 *	10.361 *	8.100 *	10.804 *	21.509 *
13	47.295 *	78.204 *	25.944 *	23.836 *	45.341 *	30.842 *	18.383 *	14.718 *	10.361 *	10.177 *	10.582 *	21.826 *
14	32.122 *	107.118 *	28.537 *	24.533 *	43.424 *	30.059 *	18.086 *	14.199 *	11.042 *	19.017 *	10.367 *	20.535 *
15	36.637 *	103.482 *	34.929 *	23.836 *	41.551 *	29.287 *	18.086 *	13.680 *	10.145 *	20.096 *	9.930 *	18.394 *
16	29.287 *	80.409 *	30.070 *	23.494 *	43.424 *	28.524 *	17.793 *	13.429 *	10.145 *	14.767 *	9.930 *	17.500 *
17	44.886 *	68.198 *	29.287 *	24.890 *	42.476 *	30.951 *	17.500 *	12.930 *	10.145 *	18.507 *	10.367 *	16.928 *
18	41.096 *	62.896 *	63.566 *	40.648 *	41.096 *	27.404 *	17.500 *	12.681 *	9.930 *	12.688 *	16.484 *	
19	35.362 *	56.700 *	36.637 *	38.443 *	38.388 *	27.404 *	17.212 *	12.681 *	9.930 *	12.198 *	25.944 *	55.783 *
20	28.925 *	52.418 *	35.342 *	75.054 *	37.059 *	26.674 *	16.923 *	12.681 *	9.930 *	11.960 *	22.452 *	55.335 *
21	27.404 *	48.797 *	42.044 *	42.044 *	42.476 *	25.944 *	16.639 *	12.439 *	9.930 *	11.723 *	14.997 *	33.289 *
22	29.320 *	46.310 *	42.044 *	41.596 *	46.836 *	25.236 *	16.355 *	12.198 *	9.717 *	12.198 *	13.686 *	29.320 *
23	27.404 *	44.371 *	40.171 *	40.648 *	46.836 *	26.674 *	16.078 *	12.198 *	9.504 *	12.688 *	13.680 *	26.674 *
24	54.654 *	41.096 *	35.342 *	40.648 *	44.393 *	25.236 *	15.801 *	12.198 *	9.504 *	12.439 *	13.458 *	24.182 *
25	52.189 *	39.268 *	49.354 *	33.289 *	43.424 *	24.182 *	15.801 *	13.180 *	9.298 *	12.198 *	18.729 *	33.560 *
26	41.096 *	37.939 *	46.803 *	32.451 *	44.963 *	23.494 *	15.528 *	13.700 *	9.092 *	12.198 *	20.961 *	26.370 *
27	36.200 *	36.200 *	41.551 *	31.237 *	39.717 *	23.153 *	14.986 *	12.439 *	9.092 *	12.439 *	16.650 *	24.890 *
28	33.664 *	35.342 *	41.096 *	38.443 *	41.096 *	22.818 *	14.718 *	11.960 *	9.092 *	12.439 *	16.078 *	22.831 *
29	31.284 *		36.200 *	34.092 *	40.171 *	23.841 *	14.718 *	11.492 *	9.092 *	12.451 *	36.568 *	21.181 *
30	28.153 *		34.503 *	39.768 *	54.150 *	23.153 *	14.718 *	11.033 *	11.064 *	22.452 *	19.017 *	20.535 *
31	27.774 *		32.451 *		81.195 *		14.718 *	10.804 *				20.535 *
Caudal Max.	60.007 *	130.877 *	80.822 *	88.968 *	91.777 *	60.007 *	25.944 *	15.801 *	12.198 *		49.301 *	
Día	24	12	18	20	31	1	5	11	30		29	
Hora	6	6	6	7	7	7	7	7	7		7	
Caudal Mín.	14.718 *	27.404 *	25.944 *	21.826 *	37.059 *	22.483 *	14.718 *	10.804 *	9.092 *		9.930 *	
Día	vv	1	12	4	1	28	vv	31	vv		vv	
Hora		17	17	7	7	17		17				
Caudal Medio	28.343	55.767	35.799	31.936	46.668	31.899	18.000	13.344	10.127	11.958	15.177	24.935

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias



CAUDALES MEDIOS DIARIOS (m^3/s)

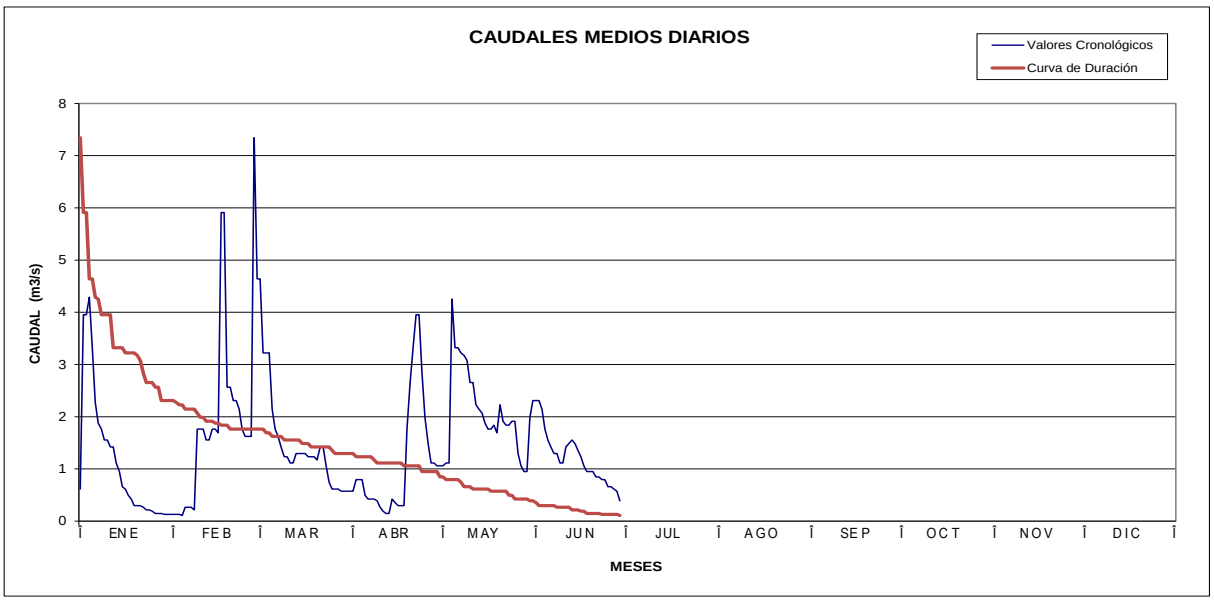
2013

H0152 LA CHIMBA EN OLMEDO

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	0.617 *	0.129 *	4.639 *	0.576 *	1.059 *	2.311 *						
2	3.952 *	0.129 *	4.639 *	0.576 *	1.059 *	2.311 *						
3	3.952 *	0.129 *	3.222 *	0.798 *	1.115 *	2.311 *						
4	4.289 *	0.110 *	3.222 *	0.798 *	1.115 *	2.147 *						
5	3.322 *	0.268 *	3.222 *	0.798 *	4.254 *	1.764 *						
6	2.271 *	0.268 *	2.147 *	0.497 *	3.321 *	1.554 *						
7	1.877 *	0.268 *	1.764 *	0.424 *	3.321 *	1.421 *						
8	1.764 *	0.216 *	1.623 *	0.424 *	3.222 *	1.294 *						
9	1.554 *	1.764 *	1.421 *	0.424 *	3.173 *	1.294 *						
10	1.554 *	1.764 *	1.233 *	0.390 *	3.075 *	1.115 *						
11	1.421 *	1.764 *	1.233 *	0.268 *	2.656 *	1.115 *						
12	1.421 *	1.554 *	1.115 *	0.192 *	2.656 *	1.421 *						
13	1.115 *	1.554 *	1.115 *	0.148 *	2.228 *	1.487 *						
14	0.950 *	1.764 *	1.294 *	0.148 *	2.147 *	1.554 *						
15	0.660 *	1.764 *	1.294 *	0.424 *	2.068 *	1.486 *						
16	0.617 *	1.692 *	1.294 *	0.357 *	1.875 *	1.356 *						
17	0.497 *	5.912 *	1.294 *	0.296 *	1.764 *	1.233 *						
18	0.424 *	5.912 *	1.233 *	0.296 *	1.764 *	1.059 *						
19	0.296 *	2.568 *	1.233 *	0.296 *	1.838 *	0.950 *						
20	0.296 *	2.568 *	1.233 *	1.764 *	1.692 *	0.950 *						
21	0.296 *	2.311 *	1.173 *	2.656 *	2.228 *	0.950 *						
22	0.268 *	2.311 *	1.421 *	3.322 *	1.913 *	0.847 *						
23	0.216 *	2.147 *	1.421 *	3.952 *	1.838 *	0.847 *						
24	0.216 *	1.764 *	1.059 *	3.952 *	1.838 *	0.798 *						
25	0.192 *	1.623 *	0.750 *	2.838 *	1.913 *	0.798 *						
26	0.148 *	1.623 *	0.617 *	1.989 *	1.913 *	0.660 *						
27	0.148 *	1.623 *	0.617 *	1.486 *	1.294 *	0.660 *						
28	0.148 *	7.342 *	0.617 *	1.115 *	1.059 *	0.617 *						
29	0.129 *		0.576 *	1.115 *	0.950 *	0.576 *						
30	0.129 *		0.576 *	1.059 *	0.950 *	0.390 *						
31	0.129 *		0.576 *		1.989 *							
Caudal Max.	4.289 *	7.342 *	4.639 *	3.952 *	5.384 *	2.311 *						
Día	4	28	vv	vv	5	vv						
Hora	7	7			17							
Caudal Mín.	0.129 *	0.110 *	0.576 *	0.148 *	0.950 *	0.390 *						
Día	vv	4	vv	vv	vv	30						
Hora		17				17						
Caudal Medio	1.125	1.887	1.576	1.113	2.041	1.242						

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias



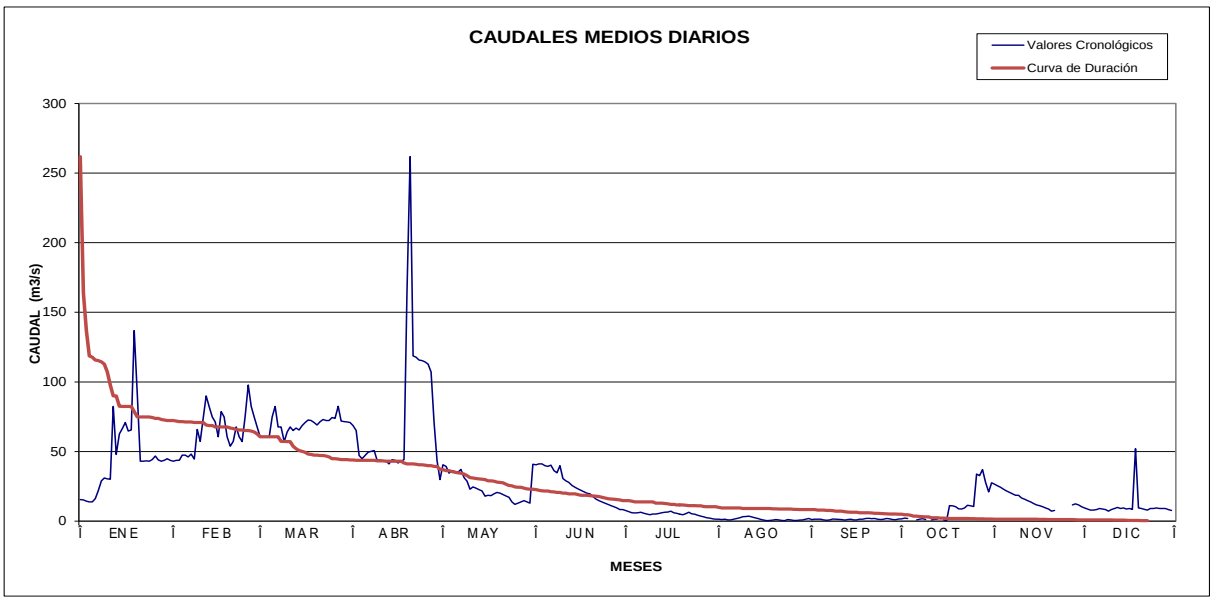
CAUDALES MEDIOS DIARIOS (m^3/s)

2013

H0156 PILATON AJ TOACHI

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	15.476 *	43.014 *	67.630 *	70.843 *	29.830 *	40.828 *	8.292 *	1.414 *	1.919 *	1.534 *	27.584 *	10.335 *
2	15.239 *	43.645 *	60.588 *	68.680 *	40.520 *	40.520 *	7.513 *	1.414 *	1.182 *	1.661 *	26.481 *	9.501 *
3	14.308 *	43.645 *	60.588 *	65.117 *	39.287 *	41.142 *	6.756 *	1.182 *	1.414 *	2.184 *	25.387 *	8.690 *
4	13.850 *	47.485 *	60.588 *	47.190 *	34.497 *	41.139 *	6.019 *	1.414 *	1.414 *	1.919 *	24.309 *	7.900 *
5	13.854 *	47.485 *	60.588 *	44.914 *	36.254 *	39.902 *	5.853 *	0.960 *	1.414 *		22.982 *	7.900 *
6	16.188 *	46.195 *	74.883 *	47.162 *	35.655 *	39.287 *	6.019 *	0.960 *	0.960 *		21.674 *	8.292 *
7	21.745 *	48.132 *	82.341 *	49.438 *	35.059 *	40.243 *	6.385 *	1.414 *	0.650 *	0.960 *	20.644 *	9.093 *
8	29.022 *	44.597 *	67.630 *	50.092 *	37.157 *	36.254 *	5.659 *	1.919 *	0.960 *	1.414 *	19.626 *	8.690 *
9	30.970 *	65.828 *	67.630 *	50.751 *	31.260 *	34.764 *	5.136 *	2.458 *	1.559 *	1.787 *	18.624 *	8.292 *
10	30.399 *	57.237 *	57.122 *	43.645 *	28.699 *	39.902 *	4.625 *	3.190 *	1.414 *	1.182 *	18.650 *	7.131 *
11	30.116 *	73.807 *	64.055 *	43.963 *	23.008 *	30.685 *	5.189 *	3.340 *	1.301 *		16.669 *	8.292 *
12	82.412 *	89.997 *	67.630 *	43.330 *	24.576 *	28.980 *	5.136 *	3.651 *	1.182 *	0.852 *	15.711 *	9.093 *
13	47.946 *	82.341 *	65.114 *	43.330 *	23.775 *	27.863 *	5.482 *	3.038 *	0.751 *	1.295 *	14.771 *	9.916 *
14	62.703 *	74.883 *	66.890 *	41.139 *	22.720 *	25.661 *	6.019 *	2.458 *	1.182 *	1.534 *	13.850 *	9.093 *
15	66.533 *	71.204 *	65.471 *	44.279 *	21.674 *	24.309 *	6.385 *	1.919 *	1.414 *		12.723 *	9.501 *
16	70.843 *	60.588 *	68.680 *	43.645 *	17.913 *	23.245 *	6.571 *	1.301 *	0.960 *	0.852 *	11.618 *	8.690 *
17	64.762 *	78.662 *	70.850 *	41.761 *	18.624 *	22.195 *	7.131 *	0.751 *	0.859 *	0.449 *	11.191 *	9.093 *
18	65.476 *	74.883 *	72.665 *	43.014 *	18.378 *	21.158 *	6.025 *	0.382 *	1.414 *	11.187 *	10.335 *	8.490 *
19	136.809 *	60.588 *	72.298 *	44.279 *	19.626 *	20.133 *	5.659 *	0.557 *	1.414 *	10.973 *	9.501 *	52.080 *
20	90.011 *	53.771 *	70.843 *	163.887 *	20.644 *	19.631 *	4.964 *	0.751 *	1.919 *	10.340 *	8.690 *	9.501 *
21	43.014 *	57.237 *	69.046 *	261.821 *	20.133 *	17.662 *	4.625 *	1.193 *	2.050 *	8.893 *	7.131 *	9.093 *
22	43.016 *	67.630 *	71.570 *	118.629 *	19.124 *	15.957 *	5.376 *	0.960 *	1.787 *	8.690 *	7.707 *	8.490 *
23	43.330 *	60.588 *	73.028 *	117.791 *	18.129 *	14.776 *	6.385 *	0.557 *	1.919 *	9.501 *		7.900 *
24	43.014 *	57.122 *	72.298 *	115.706 *	17.153 *	13.854 *	5.314 *	0.382 *	1.414 *	11.401 *	8.891 *	9.098 *
25	44.279 *	74.883 *	72.296 *	115.289 *	13.914 *	12.949 *	4.964 *	1.182 *	1.182 *	10.973 *		9.093 *
26	46.840 *	97.840 *	74.491 *	114.460 *	12.056 *	12.060 *	4.293 *	0.960 *	1.414 *	10.545 *		9.501 *
27	43.961 *	82.341 *	73.759 *	112.806 *	12.945 *	11.189 *	3.651 *	0.557 *	1.919 *	33.877 *		9.093 *
28	43.014 *	74.883 *	82.539 *	107.099 *	13.850 *	10.340 *	3.038 *	0.557 *	1.661 *	32.709 *	11.618 *	9.093 *
29	43.645 *		71.932 *	71.289 *	14.771 *	9.508 *	2.458 *	0.751 *	1.182 *	37.007 *	12.498 *	9.098 *
30	44.914 *		71.570 *	43.645 *	13.850 *	8.292 *	2.184 *	0.960 *	1.069 *	28.075 *	11.618 *	8.292 *
31	43.645 *		71.204 *		12.945 *		1.661 *	1.414 *		21.075 *		7.707 *
Caudal Max.	209.563 *	101.806 *	93.873 *	314.078 *	40.828 *	43.330 *	8.490 *	3.810 *	2.050 *			53.741 *
Día	19	26	28	21	2	7	1	12	21			19
Hora	17	7	7	7	7	7	7	7	7			7
Caudal Mín.	13.170 *	42.699 *	57.122 *	31.836 *	11.401 *	8.094 *	1.534 *	0.299 *	0.650 *			6.942 *
Día	5	1	2	29	25	30	31	18	17			10
Hora	7	17	17	17	17	17	7	17	7			17
Caudal Medio	45.204	63.590	69.284	75.633	23.485	25.481	5.315	1.418	1.363	9.736	15.788	10.195

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



CAUDALES MEDIOS DIARIOS (m^3/s)

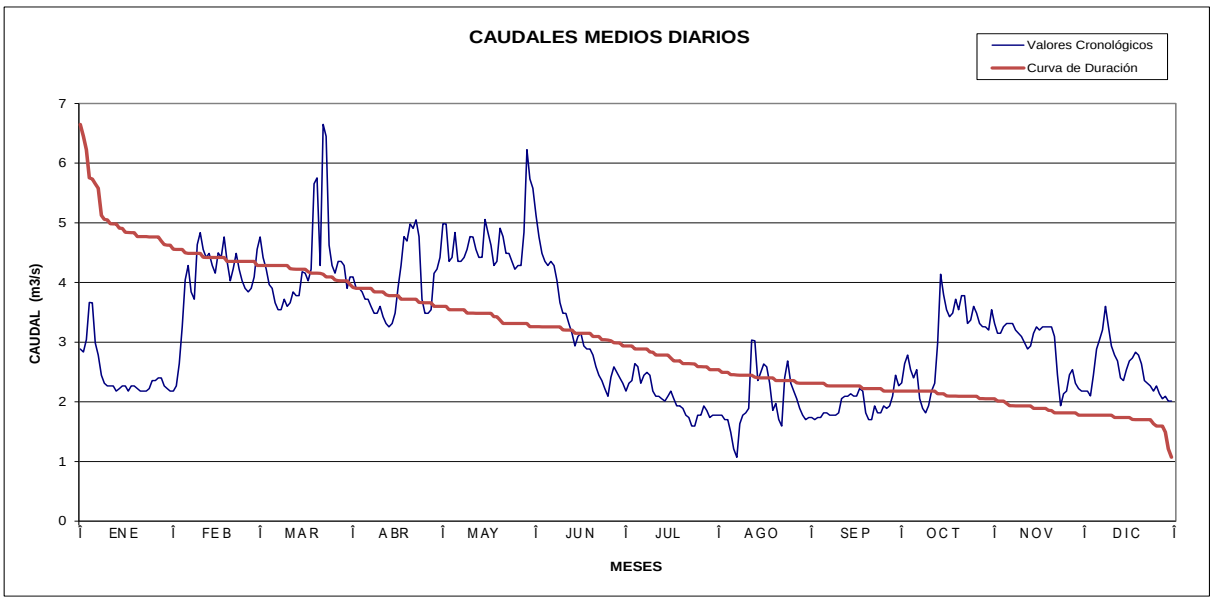
2013

H0159 SAN PEDRO EN MACHACHI

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	2.884 *	2.179 *	4.557 *	4.093 *	4.419 *	5.578 *	2.310 *	1.776 *	1.738 *	2.270 *	3.542 *	2.179 *
2	2.834 *	2.267 *	4.764 *	4.093 *	4.985 *	5.124 *	2.180 *	1.776 *	1.738 *	2.317 *	3.313 *	2.179 *
3	3.042 *	2.639 *	4.419 *	3.903 *	4.980 *	4.764 *	2.310 *	1.776 *	1.701 *	2.639 *	3.149 *	2.179 *
4	3.667 *	3.258 *	4.222 *	3.903 *	4.352 *	4.488 *	2.355 *	1.701 *	1.738 *	2.783 *	3.149 *	2.098 *
5	3.660 *	4.043 *	3.965 *	3.842 *	4.419 *	4.352 *	2.639 *	1.701 *	1.738 *	2.540 *	3.258 *	2.450 *
6	2.988 *	4.286 *	3.903 *	3.719 *	4.837 *	4.286 *	2.589 *	1.491 *	1.814 *	2.400 *	3.313 *	2.884 *
7	2.785 *	3.842 *	3.660 *	3.719 *	4.352 *	4.352 *	2.310 *	1.211 *	1.814 *	2.539 *	3.313 *	3.041 *
8	2.447 *	3.720 *	3.542 *	3.601 *	4.352 *	4.286 *	2.446 *	1.071 *	1.776 *	2.055 *	3.313 *	3.205 *
9	2.310 *	4.635 *	3.542 *	3.483 *	4.419 *	4.031 *	2.493 *	1.633 *	1.776 *	1.891 *	3.202 *	3.601 *
10	2.266 *	4.834 *	3.720 *	3.483 *	4.555 *	3.662 *	2.447 *	1.776 *	1.776 *	1.816 *	3.148 *	3.258 *
11	2.266 *	4.555 *	3.600 *	3.600 *	4.768 *	3.483 *	2.180 *	1.814 *	1.814 *	1.935 *	3.094 *	2.937 *
12	2.266 *	4.419 *	3.660 *	3.426 *	4.764 *	3.483 *	2.094 *	1.891 *	2.055 *	2.180 *	2.988 *	2.783 *
13	2.179 *	4.487 *	3.842 *	3.313 *	4.555 *	3.313 *	2.094 *	3.036 *	2.094 *	2.312 *	2.884 *	2.684 *
14	2.222 *	4.286 *	3.780 *	3.257 *	4.419 *	3.149 *	2.052 *	3.023 *	2.094 *	2.990 *	2.937 *	2.400 *
15	2.266 *	4.156 *	3.780 *	3.313 *	4.422 *	2.936 *	2.011 *	2.355 *	2.136 *	4.137 *	3.149 *	2.356 *
16	2.266 *	4.498 *	4.181 *	3.485 *	5.055 *	3.094 *	2.094 *	2.493 *	2.095 *	3.795 *	3.257 *	2.539 *
17	2.179 *	4.419 *	4.156 *	3.918 *	4.834 *	3.148 *	2.179 *	2.635 *	2.095 *	3.542 *	3.202 *	2.684 *
18	2.266 *	4.764 *	4.028 *	4.286 *	4.625 *	2.937 *	2.052 *	2.587 *	2.222 *	3.426 *	3.257 *	2.733 *
19	2.266 *	4.354 *	4.222 *	4.768 *	4.286 *	2.884 *	1.931 *	2.312 *	2.180 *	3.485 *	3.257 *	2.833 *
20	2.222 *	4.028 *	5.655 *	4.693 *	4.354 *	2.884 *	1.931 *	1.856 *	1.814 *	3.720 *	3.257 *	2.783 *
21	2.179 *	4.232 *	5.751 *	4.980 *	4.910 *	2.783 *	1.891 *	1.973 *	1.701 *	3.542 *	3.257 *	2.636 *
22	2.179 *	4.487 *	4.286 *	4.905 *	4.768 *	2.589 *	1.776 *	1.705 *	1.701 *	3.780 *	3.096 *	2.356 *
23	2.179 *	4.222 *	6.649 *	5.051 *	4.487 *	2.446 *	1.738 *	1.595 *	1.931 *	3.780 *	2.456 *	2.310 *
24	2.222 *	4.028 *	6.450 *	4.768 *	4.487 *	2.356 *	1.594 *	2.403 *	1.814 *	3.313 *	1.935 *	2.267 *
25	2.355 *	3.903 *	4.625 *	3.720 *	4.354 *	2.222 *	1.594 *	2.686 *	1.816 *	3.370 *	2.136 *	2.179 *
26	2.355 *	3.841 *	4.286 *	3.483 *	4.221 *	2.094 *	1.776 *	2.310 *	1.931 *	3.600 *	2.179 *	2.266 *
27	2.400 *	3.903 *	4.156 *	3.483 *	4.286 *	2.413 *	1.776 *	2.180 *	1.891 *	3.485 *	2.456 *	2.136 *
28	2.400 *	4.093 *	4.354 *	3.542 *	4.286 *	2.587 *	1.932 *	2.052 *	1.931 *	3.313 *	2.540 *	2.052 *
29	2.266 *		4.352 *	4.154 *	4.842 *	2.493 *	1.853 *	1.891 *	2.095 *	3.258 *	2.310 *	2.094 *
30	2.222 *		4.286 *	4.226 *	6.225 *	2.400 *	1.738 *	1.777 *	2.447 *	3.257 *	2.222 *	2.011 *
31	2.179 *		3.903 *		5.735 *		1.776 *	1.701 *		3.202 *		2.011 *
Caudal Max.	3.965 *	5.050 *	8.945 *	5.197 *	6.475 *	5.656 *	2.833 *	4.221 *	2.539 *	4.905 *	3.600 *	3.719 *
Día	4	9	23	21	30	1	5	13	30	15	1	9
Hora	18	18	18	18	18	6	18	18	18	18	18	7
Caudal Mín.	2.179 *	2.179 *	3.483 *	3.257 *	4.221 *	2.094 *	1.558 *	0.908 *	1.701 *	1.701 *	1.776 *	1.931 *
Día	vv	1	9	15	26	26	25	8	vv	10	24	4
Hora		18	7	7	18	18	7	7		7	7	7
Caudal Medio	2.459	4.014	4.332	3.940	4.657	3.354	2.069	2.006	1.916	2.989	2.952	2.520

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias



CAUDALES MEDIOS DIARIOS (m^3/s)

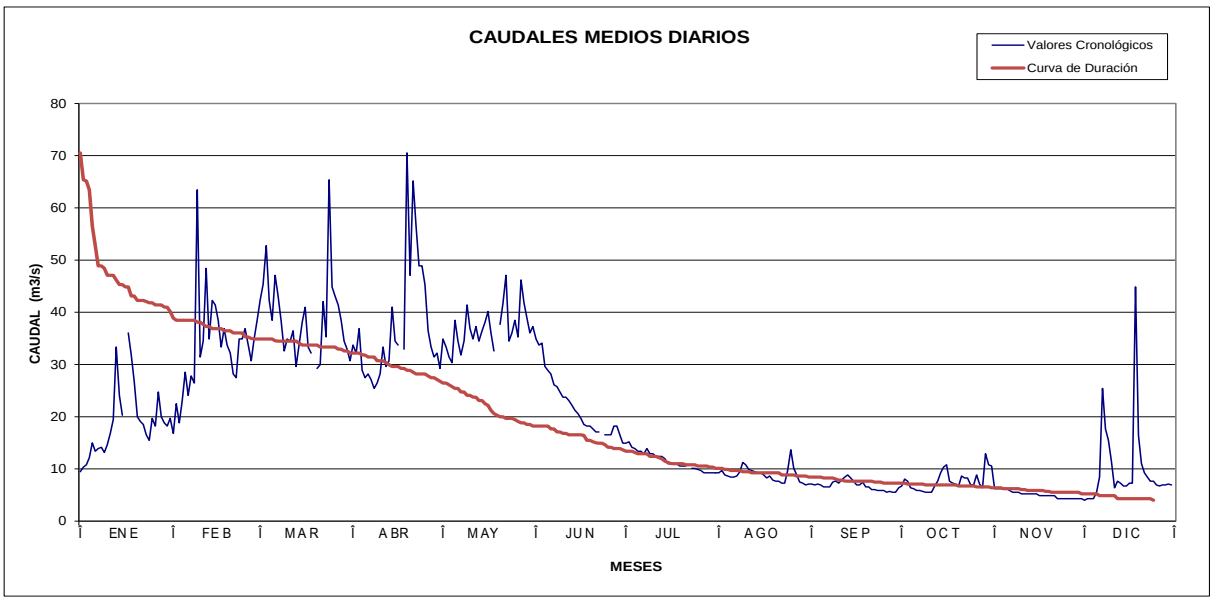
2013

H0166 TOACHI EN LAS PAMPAS

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	9.484 *	16.821 *	38.491 *	30.711 *	29.249 *	37.267 *	14.932 *	9.273 *	7.111 *	6.391 *	10.569 *	4.301 *
2	10.348 *	22.475 *	42.266 *	33.723 *	34.882 *	34.882 *	14.932 *	9.273 *	7.111 *	6.746 *	6.216 *	4.013 *
3	10.795 *	18.815 *	45.309 *	32.201 *	33.336 *	33.718 *	15.196 *	9.695 *	6.926 *	8.064 *	6.216 *	4.301 *
4	12.184 *	23.115 *	52.749 *	36.869 *	31.448 *	34.114 *	14.157 *	8.860 *	7.111 *	7.670 *	6.216 *	4.301 *
5	15.001 *	28.539 *	42.266 *	28.901 *	30.339 *	29.612 *	13.900 *	8.659 *	6.926 *	6.391 *	6.216 *	4.301 *
6	13.401 *	24.087 *	38.491 *	27.478 *	38.491 *	28.892 *	13.401 *	8.457 *	6.566 *	6.216 *	6.216 *	5.539 *
7	13.900 *	27.831 *	47.095 *	28.181 *	34.495 *	28.181 *	13.401 *	8.457 *	6.566 *	5.870 *	5.870 *	8.457 *
8	14.157 *	26.456 *	43.128 *	27.133 *	31.822 *	26.096 *	12.906 *	8.659 *	6.566 *	5.870 *	5.539 *	25.419 *
9	13.161 *	63.454 *	38.491 *	25.419 *	34.560 *	25.755 *	13.907 *	9.484 *	7.483 *	5.704 *	5.539 *	17.663 *
10	14.673 *	31.448 *	32.583 *	26.442 *	41.431 *	24.750 *	12.906 *	11.258 *	7.677 *	5.539 *	5.539 *	15.498 *
11	16.821 *	34.495 *	34.882 *	28.181 *	36.869 *	23.759 *	12.906 *	10.795 *	7.296 *	5.539 *	5.217 *	11.483 *
12	19.436 *	48.405 *	34.495 *	33.360 *	34.882 *	23.759 *	12.422 *	9.911 *	7.864 *	5.539 *	5.217 *	6.391 *
13	33.360 *	34.882 *	36.473 *	29.612 *	37.291 *	23.111 *	12.422 *	9.695 *	8.457 *	6.746 *	5.217 *	7.670 *
14	24.087 *	42.266 *	29.612 *	30.711 *	34.495 *	22.163 *	12.422 *	9.484 *	8.865 *	7.670 *	5.217 *	7.298 *
15	20.308 *	41.414 *	33.723 *	40.999 *	36.473 *	21.215 *	11.947 *	9.273 *	8.258 *	9.278 *	5.217 *	6.746 *
16		38.491 *	38.086 *	34.495 *	38.086 *	20.605 *	11.020 *	9.273 *	7.670 *	10.348 *	5.217 *	6.746 *
17	36.067 *	33.360 *	40.985 *	33.723 *	40.145 *	19.698 *	11.020 *	8.860 *	6.926 *	10.795 *	4.901 *	7.298 *
18	31.846 *	36.881 *	33.360 *		36.067 *	18.520 *	11.020 *	8.258 *	6.926 *	7.670 *	4.901 *	7.298 *
19	26.792 *	33.723 *	32.201 *	32.957 *	32.583 *	18.229 *	11.020 *	8.659 *	7.483 *	7.296 *	4.901 *	44.872 *
20	20.003 *	32.201 *		70.532 *		18.229 *	10.569 *	7.864 *	6.566 *	7.111 *	4.901 *	16.451 *
21	19.105 *	28.181 *	29.254 *	47.095 *	37.675 *	17.658 *	10.569 *	7.670 *	6.566 *	6.746 *	4.901 *	11.023 *
22	18.520 *	27.478 *	29.974 *	65.178 *	41.834 *	17.097 *	10.569 *	7.670 *	6.043 *	8.659 *	4.901 *	9.278 *
23	16.547 *	34.882 *	42.048 *	56.516 *	47.095 *	17.097 *		7.296 *	6.043 *	8.258 *	4.301 *	8.457 *
24	15.465 *	34.882 *	35.314 *	48.914 *	34.495 *		10.127 *	7.296 *	5.870 *	8.258 *	4.301 *	7.670 *
25	19.698 *	36.869 *	65.379 *	48.914 *	36.067 *	16.545 *	10.127 *	9.700 *	5.870 *	6.926 *	4.301 *	7.670 *
26	18.229 *	33.723 *	44.872 *	45.309 *	38.491 *	16.545 *	9.911 *	13.660 *	5.870 *	6.926 *	4.301 *	6.926 *
27	24.750 *	30.711 *	43.121 *	36.473 *	35.278 *	16.545 *	9.695 *	10.132 *	5.539 *	8.865 *	4.301 *	6.746 *
28	20.003 *	35.007 *	41.405 *	33.336 *	46.212 *	18.229 *	9.273 *	8.865 *	5.704 *	7.111 *	4.301 *	6.926 *
29	18.815 *		38.491 *	31.448 *	41.834 *	18.229 *	9.273 *	7.483 *	5.539 *	6.391 *	4.301 *	6.926 *
30	18.229 *		34.495 *	32.201 *	38.899 *	16.547 *	9.273 *	7.296 *	5.539 *	12.906 *	4.301 *	7.111 *
31	19.698 *		32.955 *		36.067 *		9.273 *	6.926 *		10.795 *		6.926 *
Caudal Max.		78.912 *						14.414 *	9.273 *	12.906 *	10.569 *	46.192 *
Día		9						26	14	30	1	19
Hora		7						7	7	7	7	7
Caudal Mín.		16.545 *						6.926 *	5.539 *	5.539 *	4.301 *	4.013 *
Día		1						31	vv	vv	vv	2
Hora		13						16				7
Caudal Medio	18.829	32.889	39.066	37.138	36.696	23.002	11.817	8.972	6.831	7.558	5.308	9.732

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias



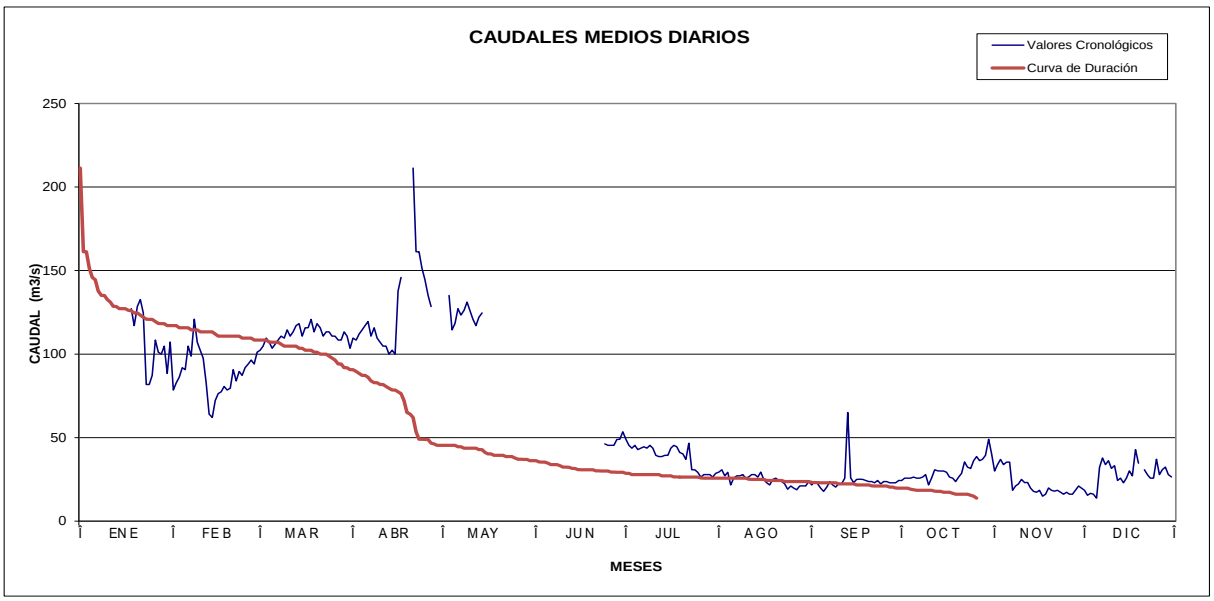
CAUDALES MEDIOS DIARIOS (m^3/s)

2013

H0167 TOACHI EN S.D.DE LOS COLORADOS

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1		78.534 *	101.135 *	103.514 *	127.203 *		53.463 *	28.575 *	23.662 *	24.348 *	40.297 *	19.764 *
2		82.862 *	102.315 *	109.571 *			48.925 *	29.326 *	21.649 *	24.339 *	30.049 *	18.520 *
3		86.175 *	104.713 *	108.345 *			45.375 *	30.808 *	23.662 *	25.776 *	33.828 *	15.518 *
4		91.820 *	109.571 *	112.033 *	135.072 *		43.646 *	27.121 *	22.317 *	25.730 *	37.003 *	16.671 *
5		90.677 *	107.137 *	114.503 *	114.503 *		45.375 *	29.298 *	19.764 *	25.776 *	33.828 *	16.095 *
6		104.722 *	103.514 *	117.010 *	118.282 *		42.804 *	21.722 *	17.888 *	26.416 *	35.401 *	13.835 *
7		98.774 *	105.920 *	119.526 *	127.203 *		43.646 *	25.712 *	20.432 *	25.730 *	35.401 *	32.290 *
8		120.853 *	108.345 *	110.788 *	123.342 *		44.551 *	27.121 *	23.662 *	25.776 *	18.492 *	37.808 *
9		107.128 *	110.788 *	115.748 *	126.215 *		43.646 *	27.139 *	21.676 *	26.416 *	21.008 *	33.828 *
10		102.315 *	109.571 *	109.571 *	131.110 *		45.375 *	27.843 *	20.377 *	27.871 *	22.317 *	36.207 *
11		97.612 *	114.503 *	107.137 *	125.913 *		43.646 *	25.776 *	22.353 *	21.676 *	25.025 *	31.659 *
12		82.881 *	110.788 *	104.722 *	120.789 *		39.437 *	26.453 *	22.317 *	25.712 *	23.113 *	33.187 *
13		64.096 *	113.259 *	104.722 *	116.992 *		38.650 *	27.843 *	25.730 *	30.808 *	23.223 *	24.348 *
14		62.074 *	116.992 *	99.955 *	122.061 *		38.622 *	27.843 *	65.057 *	30.085 *	19.737 *	25.730 *
15		72.184 *	118.255 *	102.334 *	124.623 *		39.455 *	26.416 *	25.840 *	30.049 *	17.888 *	22.994 *
16		76.393 *	110.788 *	99.955 *			39.455 *	29.326 *	23.040 *	30.049 *	17.275 *	25.730 *
17		77.446 *	115.766 *	137.744 *			43.646 *	25.025 *	25.025 *	29.298 *	18.492 *	30.085 *
18	127.203 *	80.676 *	115.748 *	145.842 *			45.375 *	22.985 *	25.053 *	26.416 *	14.951 *	27.139 *
19	117.010 *	78.507 *	120.789 *				44.506 *	21.649 *	25.025 *	25.730 *	16.095 *	42.785 *
20	128.521 *	79.587 *	113.259 *				41.102 *	25.025 *	24.348 *	23.662 *	19.828 *	34.669 *
21	132.584 *	90.686 *	118.255 *				40.269 *	25.730 *	23.662 *	26.416 *	18.492 *	
22	124.632 *	83.970 *	115.748 *	211.338 *			37.003 *	24.348 *	23.662 *	28.575 *	17.943 *	30.808 *
23	81.774 *	89.542 *	110.788 *	161.223 *			46.702 *	23.662 *	22.994 *	35.429 *	18.492 *	27.843 *
24	81.774 *	87.291 *	113.259 *	161.223 *			30.781 *	22.317 *	24.348 *	32.382 *	17.275 *	25.730 *
25	87.291 *	91.820 *	113.259 *	151.350 *		46.244 *	30.781 *	19.160 *	22.353 *	31.540 *	16.095 *	25.776 *
26	108.363 *	94.117 *	110.788 *	144.497 *		45.375 *	29.298 *	21.045 *	23.662 *	36.207 *	17.312 *	37.021 *
27	101.135 *	96.432 *	110.788 *	135.072 *		45.375 *	26.416 *	19.737 *	23.662 *	38.622 *	16.095 *	27.871 *
28	99.955 *	94.117 *	108.345 *	128.503 *		45.375 *	27.843 *	18.812 *	22.994 *	36.197 *	16.131 *	30.863 *
29	104.722 *		108.345 *			48.925 *	27.871 *	21.045 *	22.985 *	37.021 *	18.492 *	32.382 *
30	88.426 *		113.259 *			48.980 *	27.843 *	21.109 *	22.994 *	39.455 *	21.045 *	27.843 *
31	107.165 *		110.788 *				26.416 *	21.045 *		48.980 *		26.453 *
Caudal Max.		127.203 *	122.061 *				57.206 *	33.050 *	107.128 *	53.454 *	42.785 *	
Día		8	19				23	3	14	31	1	
Hora		7	7				7	7	7	7	17	
Caudal Mín.		59.127 *	99.955 *				25.712 *	13.286 *	16.671 *	17.879 *	14.384 *	
Día		14	1				31	28	6	12	18	
Hora		17	17				17	17	17	17	17	
Caudal Medio		87.975	111.186	124.649			39.417	24.872	24.406	29.758	22.687	27.715

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



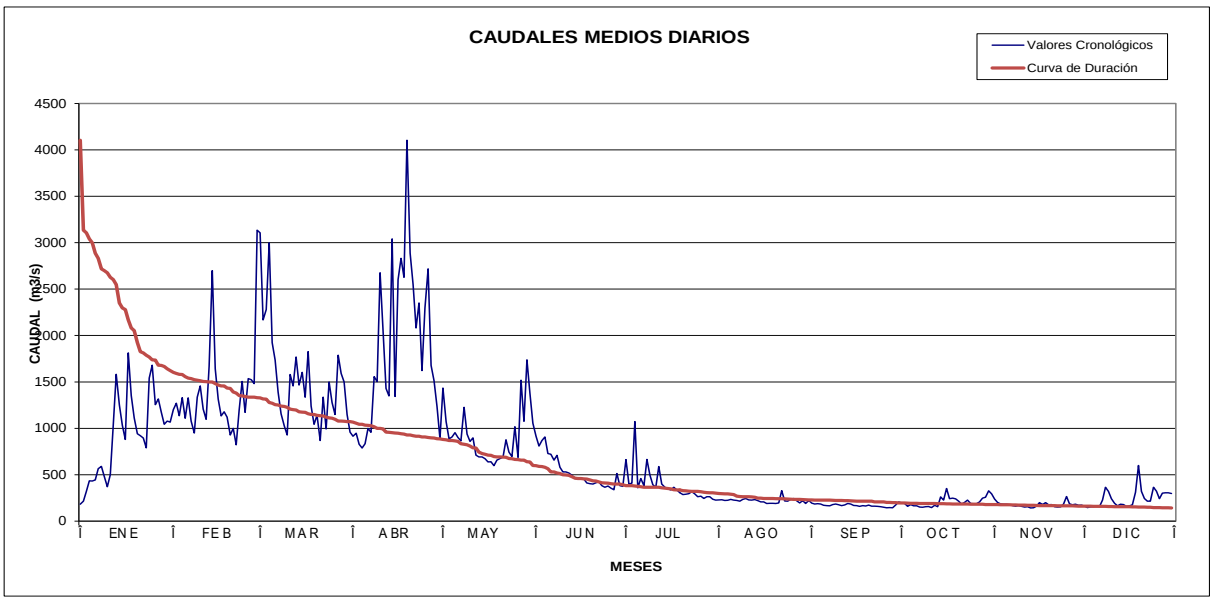
CAUDALES MEDIOS DIARIOS (m^3/s)

2013

H0168 ESMERALDAS DJ SADE

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	183.285 *	1200.891 *	3134.141 *	960.083 *	887.431 *	1055.210 *	374.059 *	226.789 *	222.794 *	208.627 *	293.389 *	173.433 *
2	214.939 *	1271.152 *	3105.710 *	915.397 *	1433.712 *	915.455 *	663.324 *	228.799 *	195.101 *	197.012 *	238.991 *	161.572 *
3	321.438 *	1136.005 *	2168.719 *	946.827 *	1073.246 *	809.223 *	399.038 *	230.859 *	184.953 *	190.388 *	201.522 *	146.740 *
4	434.331 *	1330.910 *	2280.202 *	828.792 *	886.813 *	868.527 *	409.884 *	223.792 *	187.768 *	159.802 *	186.759 *	154.055 *
5	432.014 *	1109.325 *	2998.977 *	788.296 *	907.170 *	907.782 *	1072.953 *	225.783 *	184.116 *	179.837 *	183.239 *	155.650 *
6	444.974 *	1328.787 *	1924.661 *	834.925 *	953.305 *	727.941 *	360.154 *	234.875 *	171.709 *	164.837 *	182.366 *	165.691 *
7	564.381 *	1077.555 *	1735.364 *	1000.524 *	900.990 *	720.758 *	459.020 *	226.789 *	167.415 *	165.691 *	176.949 *	157.346 *
8	590.470 *	948.822 *	1391.943 *	957.469 *	864.471 *	658.263 *	381.763 *	222.794 *	164.837 *	152.366 *	167.389 *	226.217 *
9	479.519 *	1335.030 *	1157.760 *	1557.415 *	1225.474 *	709.696 *	664.652 *	215.922 *	178.858 *	150.771 *	162.299 *	365.001 *
10	372.093 *	1457.240 *	1028.556 *	1503.004 *	938.540 *	580.516 *	497.425 *	234.138 *	184.158 *	155.650 *	168.317 *	320.243 *
11	500.378 *	1207.051 *	928.128 *	2674.917 *	859.056 *	529.723 *	392.359 *	244.140 *	177.822 *	158.139 *	159.789 *	243.151 *
12	1034.129 *	1098.077 *	1580.378 *	2052.781 *	897.158 *	531.056 *	365.001 *	228.880 *	167.389 *	145.935 *	152.366 *	192.312 *
13	1582.506 *	1667.209 *	1456.706 *	1429.865 *	711.528 *	518.681 *	588.153 *	226.781 *	174.329 *	171.020 *	156.505 *	165.691 *
14	1251.775 *	2698.915 *	1768.010 *	1350.315 *	691.690 *	494.322 *	400.457 *	231.858 *	190.415 *	156.484 *	142.760 *	183.148 *
15	1031.324 *	1642.148 *	1467.511 *	3041.354 *	692.124 *	460.412 *	366.168 *	221.805 *	185.080 *	262.415 *	145.134 *	178.699 *
16	880.191 *	1315.100 *	1603.609 *	1344.427 *	672.397 *	456.106 *	347.167 *	207.224 *	169.982 *	227.039 *	162.299 *	158.980 *
17	1812.427 *	1134.599 *	1335.663 *	2602.011 *	639.118 *	463.312 *	336.041 *	207.241 *	167.398 *	352.183 *	199.480 *	165.684 *
18	1353.114 *	1177.721 *	1825.503 *	2830.289 *	641.143 *	453.345 *	364.903 *	191.307 *	160.630 *	243.096 *	179.582 *	175.179 *
19	1112.992 *	1120.724 *	1240.012 *	2628.237 *	598.626 *	411.214 *	336.020 *	193.254 *	168.249 *	247.553 *	200.586 *	311.700 *
20	942.577 *	927.952 *	1044.026 *	4103.930 *	656.674 *	403.116 *	307.207 *	192.229 *	163.214 *	240.010 *	176.108 *	599.711 *
21	920.562 *	1000.319 *	1139.066 *	2887.426 *	675.697 *	399.038 *	286.500 *	190.397 *	172.560 *	215.022 *	178.699 *	320.705 *
22	895.263 *	822.820 *	868.762 *	2548.900 *	689.945 *	412.646 *	289.915 *	195.968 *	161.477 *	184.944 *	156.484 *	245.178 *
23	790.253 *	1197.879 *	1335.407 *	2081.936 *	877.221 *	422.225 *	296.814 *	329.297 *	160.712 *	201.715 *	152.366 *	214.939 *
24	1542.449 *	1505.957 *	993.129 *	2350.973 *	744.644 *	381.810 *	317.921 *	216.882 *	159.802 *	226.336 *	154.190 *	215.344 *
25	1680.402 *	1172.862 *	1499.864 *	1623.142 *	695.476 *	366.177 *	294.448 *	214.939 *	156.484 *	190.388 *	185.135 *	364.594 *
26	1255.921 *	1536.424 *	1278.680 *	2297.233 *	1017.615 *	379.143 *	263.309 *	233.864 *	150.771 *	188.573 *	265.410 *	324.039 *
27	1317.452 *	1523.793 *	1148.575 *	2718.762 *	688.216 *	355.975 *	268.677 *	244.176 *	145.134 *	187.674 *	186.759 *	243.098 *
28	1175.442 *	1482.958 *	1786.931 *	1677.244 *	1518.262 *	338.473 *	245.187 *	219.831 *	146.727 *	208.188 *	177.903 *	302.864 *
29	1043.937 *		1591.403 *	1512.155 *	1077.052 *	514.120 *	264.019 *	195.913 *	145.149 *	247.309 *	182.256 *	304.887 *
30	1077.478 *		1499.195 *	1236.108 *	1737.478 *	383.072 *	263.267 *	220.953 *	173.884 *	256.804 *	171.696 *	305.372 *
31	1066.262 *		1148.575 *		1380.646 *		236.910 *	191.307 *		326.770 *		297.922 *
Caudal Max.	1924.538 *	2974.493 *	4365.214 *	4365.214 *	1930.633 *	1081.941 *	1081.941 *	357.231 *	223.785 *	354.700 *	303.690 *	679.230 *
Día	17	14	2	3	30	1	5	23	1	17	1	20
Hora	7	7	7	7	18	7	7	7	18	7	7	7
Caudal Mín.	173.429 *	813.032 *	836.551 *	755.759 *	593.650 *	337.240 *	229.793 *	184.044 *	141.974 *	143.546 *	141.974 *	143.546 *
Día	1	22	22	5	19	28	30	19	29	12	14	3
Hora	18	7	17	7	18	7	7	7	7	7	7	7
Caudal Medio	913.041	1301.008	1595.650	1842.825	910.739	554.245	390.733	221.574	171.297	205.245	181.557	243.198

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



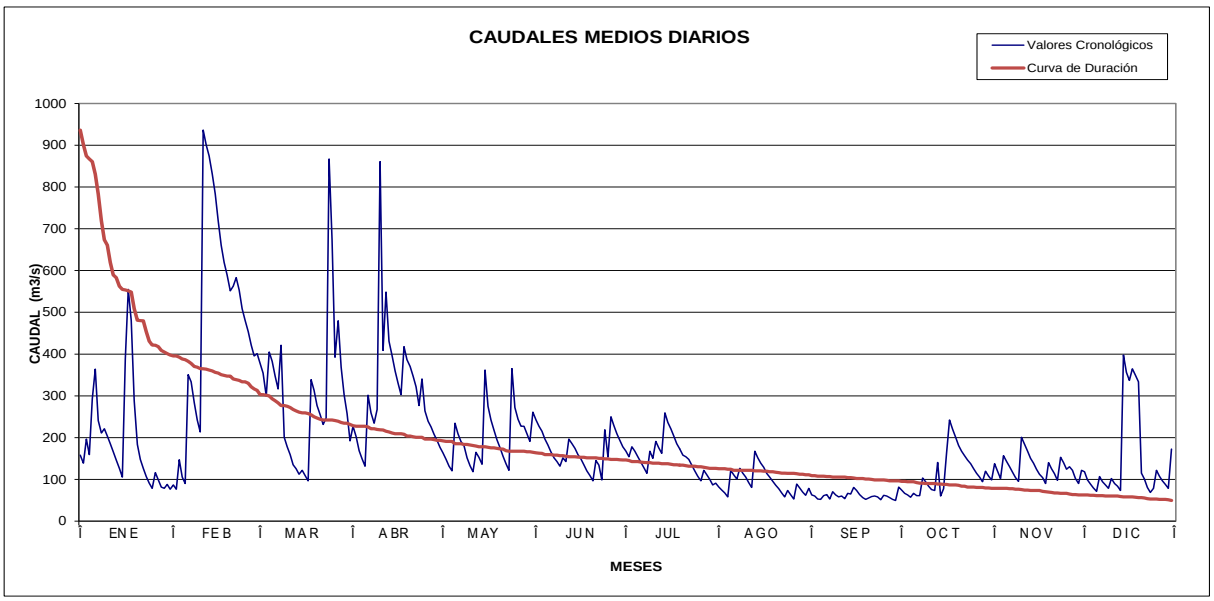
CAUDALES MEDIOS DIARIOS (m^3/s)

2013

H0170 GUAYLLABAMBA AJ BLANCO

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	158.195 *	86.893 *	401.105 *	192.247 *	176.958 *	260.896 *	178.315 *	91.154 *	78.579 *	81.664 *	98.786 *	121.801 *
2	139.000 *	76.565 *	377.450 *	227.120 *	163.476 *	242.254 *	167.469 *	81.664 *	62.919 *	74.534 *	137.729 *	118.491 *
3	196.499 *	147.176 *	354.357 *	202.212 *	147.815 *	227.103 *	154.263 *	74.534 *	60.101 *	66.695 *	119.450 *	98.786 *
4	159.500 *	105.501 *	299.978 *	168.851 *	131.489 *	215.237 *	178.315 *	67.663 *	52.876 *	62.893 *	102.130 *	89.019 *
5	293.228 *	90.100 *	404.787 *	149.086 *	120.626 *	196.473 *	167.469 *	58.269 *	52.055 *	57.370 *	156.873 *	79.599 *
6	363.968 *	350.814 *	382.852 *	131.489 *	234.631 *	182.464 *	154.263 *	121.801 *	61.043 *	66.713 *	142.716 *	71.561 *
7	240.758 *	333.442 *	347.296 *	301.387 *	209.394 *	166.146 *	141.446 *	111.240 *	63.843 *	61.026 *	130.271 *	106.650 *
8	210.863 *	283.367 *	316.425 *	259.331 *	190.821 *	151.670 *	127.842 *	100.998 *	52.876 *	61.043 *	117.056 *	94.395 *
9	221.165 *	242.305 *	421.364 *	234.674 *	179.698 *	142.707 *	114.714 *	126.615 *	70.636 *	103.245 *	104.386 *	86.876 *
10	203.638 *	213.785 *	200.743 *	267.239 *	151.687 *	131.489 *	167.469 *	114.740 *	62.893 *	94.395 *	95.475 *	78.588 *
11	185.229 *	936.198 *	178.315 *	860.583 *	132.734 *	151.670 *	150.382 *	105.501 *	58.269 *	83.730 *	200.743 *	102.130 *
12	166.146 *	901.411 *	159.500 *	408.780 *	118.249 *	142.707 *	190.821 *	92.217 *	60.101 *	75.545 *	183.855 *	90.074 *
13	146.553 *	874.386 *	135.188 *	548.342 *	164.824 *	196.473 *	175.610 *	80.645 *	53.757 *	73.549 *	167.469 *	83.730 *
14	126.641 *	830.878 *	125.414 *	431.026 *	152.975 *	185.221 *	162.136 *	167.469 *	66.695 *	140.486 *	150.382 *	73.549 *
15	105.570 *	783.413 *	112.415 *	395.626 *	136.467 *	174.236 *	259.331 *	151.670 *	64.785 *	60.101 *	138.939 *	397.579 *
16	388.306 *	718.783 *	121.801 *	359.603 *	361.868 *	159.500 *	236.178 *	138.957 *	80.645 *	77.568 *	124.195 *	356.190 *
17	554.754 *	660.601 *	108.932 *	330.011 *	275.208 *	149.086 *	221.140 *	129.043 *	73.549 *	162.698 *	112.389 *	336.873 *
18	480.298 *	619.168 *	96.608 *	302.994 *	242.279 *	135.206 *	203.638 *	114.714 *	63.843 *	242.254 *	104.386 *	364.919 *
19	288.526 *	589.230 *	338.610 *	417.820 *	218.201 *	120.600 *	185.221 *	105.501 *	56.445 *	219.696 *	90.074 *	349.051 *
20	183.890 *	551.600 *	313.028 *	386.499 *	195.108 *	108.932 *	172.862 *	95.493 *	51.994 *	200.743 *	140.201 *	333.425 *
21	147.850 *	562.403 *	276.807 *	370.277 *	175.610 *	96.608 *	158.195 *	85.830 *	55.667 *	181.072 *	125.414 *	114.740 *
22	126.641 *	582.904 *	254.682 *	347.314 *	155.576 *	145.266 *	154.323 *	77.568 *	59.176 *	167.469 *	113.564 *	101.033 *
23	106.650 *	553.674 *	231.623 *	321.463 *	137.729 *	133.961 *	147.798 *	67.663 *	60.136 *	156.873 *	97.688 *	80.645 *
24	91.197 *	508.862 *	246.877 *	276.807 *	121.801 *	98.803 *	133.961 *	58.269 *	58.269 *	146.528 *	152.975 *	68.683 *
25	78.588 *	481.059 *	867.074 *	340.382 *	365.316 *	218.711 *	120.626 *	73.549 *	51.502 *	137.677 *	140.201 *	78.691 *
26	116.045 *	453.834 *	673.392 *	264.068 *	272.036 *	153.355 *	107.783 *	62.919 *	61.968 *	125.414 *	124.195 *	121.801 *
27	98.786 *	421.537 *	392.489 *	239.203 *	243.801 *	249.997 *	96.573 *	52.876 *	60.101 *	114.714 *	130.262 *	107.783 *
28	81.690 *	395.600 *	479.719 *	225.616 *	227.276 *	228.607 *	121.801 *	89.019 *	56.445 *	105.501 *	121.801 *	96.573 *
29	78.691 *		368.505 *	207.951 *	227.103 *	209.394 *	111.240 *	79.599 *	51.994 *	94.395 *	102.130 *	87.939 *
30	87.939 *		302.994 *	193.639 *	209.394 *	193.639 *	99.900 *	69.608 *	49.393 *	119.424 *	90.074 *	78.588 *
31	76.565 *		257.776 *		190.856 *		86.893 *	61.968 *		107.800 *		172.576 *
Caudal Max.	612.660 *	948.704 *	874.377 *	984.156 *	393.759 *	357.823 *	264.050 *	170.157 *	83.730 *	257.741 *	203.604 *	415.919 *
Día	17	11	25	11	16	25	15	14	16	17	11	15
Hora	7	7	17	7	7	7	7	7	7	17	7	7
Caudal Mín.	71.561 *	73.532 *	92.217 *	129.035 *	114.705 *	36.316 *	83.730 *	51.113 *	41.053 *	54.639 *	87.930 *	63.835 *
Día	29	2	18	6	12	26	31	27	25	5	30	24
Hora	7	17	17	17	17	7	17	17	17	17	17	17
Caudal Medio	190.431	476.982	308.003	312.055	194.549	172.280	156.386	93.831	60.419	113.639	127.194	146.527

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



CAUDALES MEDIOS DIARIOS (m^3/s)

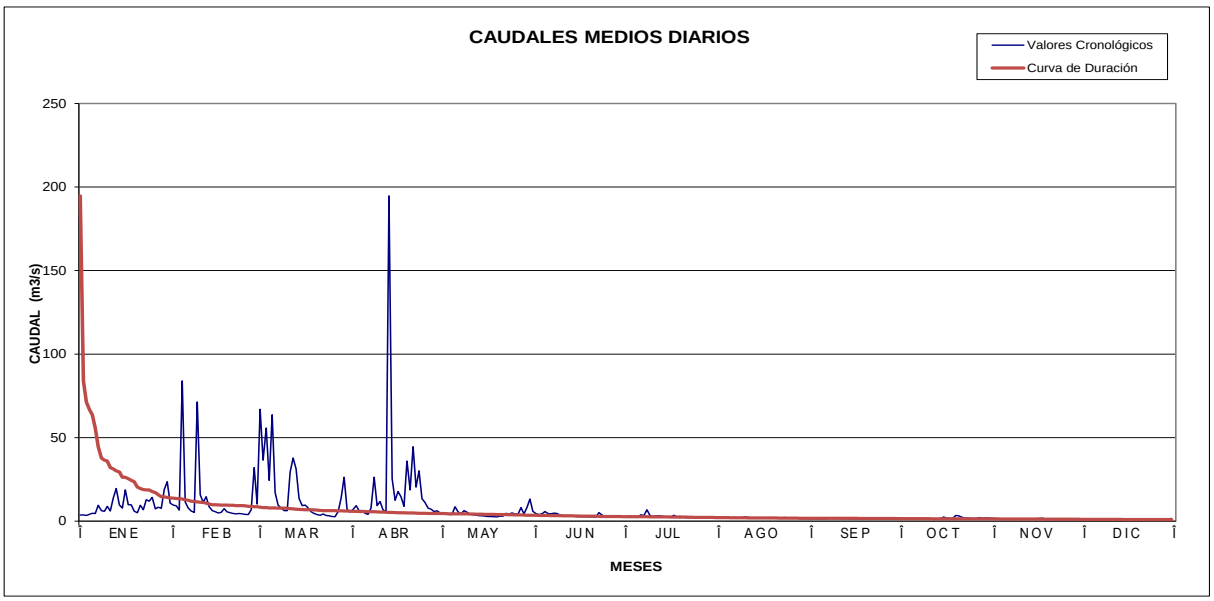
2013

H0172 TEAONE DJ TABIAZO

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	3.637 *	9.599 *	10.243 *	5.495 *	5.052 *	5.850 *	2.457 *	1.843 *	1.558 *	1.803 *	1.717 *	1.048 *
2	3.704 *	9.141 *	66.911 *	6.972 *	4.889 *	4.495 *	2.457 *	1.758 *	1.445 *	1.677 *	1.637 *	1.019 *
3	3.377 *	6.681 *	36.519 *	9.327 *	4.269 *	3.980 *	3.012 *	1.758 *	1.445 *	1.558 *	1.482 *	0.989 *
4	4.055 *	83.958 *	55.739 *	6.234 *	4.051 *	4.420 *	2.783 *	1.758 *	1.445 *	1.520 *	1.373 *	0.989 *
5	4.659 *	11.512 *	24.486 *	6.443 *	3.980 *	5.828 *	2.405 *	1.758 *	1.445 *	1.521 *	1.338 *	1.078 *
6	4.578 *	7.942 *	63.638 *	4.734 *	8.675 *	4.653 *	2.305 *	1.800 *	1.445 *	1.597 *	1.304 *	1.272 *
7	9.485 *	6.105 *	17.144 *	4.051 *	5.670 *	4.344 *	3.820 *	2.256 *	1.445 *	1.558 *	1.304 *	1.305 *
8	6.293 *	5.218 *	9.582 *	7.782 *	4.420 *	4.828 *	3.315 *	2.021 *	1.763 *	1.409 *	1.236 *	1.139 *
9	5.832 *	71.312 *	7.952 *	26.289 *	6.359 *	4.571 *	6.896 *	1.886 *	1.844 *	1.373 *	1.236 *	1.108 *
10	8.882 *	15.839 *	6.293 *	9.252 *	5.305 *	3.710 *	3.576 *	2.208 *	1.637 *	1.373 *	1.203 *	1.108 *
11	6.120 *	11.298 *	6.291 *	11.783 *	4.124 *	3.440 *	2.837 *	2.616 *	1.637 *	1.304 *	1.171 *	1.108 *
12	13.765 *	14.651 *	29.532 *	6.696 *	3.840 *	3.251 *	3.138 *	2.305 *	1.520 *	1.304 *	1.171 *	1.048 *
13	19.595 *	8.648 *	37.788 *	5.474 *	3.505 *	3.068 *	3.313 *	2.065 *	1.520 *	1.304 *	1.203 *	1.048 *
14	9.706 *	6.293 *	31.295 *	194.632 *	3.313 *	2.951 *	2.951 *	2.019 *	1.445 *	1.446 *	1.171 *	1.019 *
15	7.848 *	5.652 *	13.560 *	25.372 *	3.189 *	2.896 *	2.723 *	2.111 *	1.445 *	1.597 *	1.338 *	0.989 *
16	18.673 *	4.968 *	9.341 *	12.536 *	3.009 *	2.723 *	2.615 *	1.974 *	1.445 *	2.460 *	1.485 *	0.989 *
17	9.840 *	5.217 *	9.599 *	17.789 *	2.836 *	2.780 *	2.561 *	1.843 *	1.409 *	1.889 *	1.639 *	0.989 *
18	9.795 *	7.433 *	7.952 *	14.510 *	2.836 *	2.669 *	3.515 *	1.758 *	1.373 *	1.676 *	1.677 *	0.989 *
19	6.014 *	5.568 *	5.652 *	8.852 *	2.723 *	2.669 *	2.725 *	1.676 *	1.304 *	1.602 *	1.445 *	0.989 *
20	5.052 *	5.052 *	4.573 *	36.025 *	2.615 *	2.616 *	2.457 *	1.886 *	1.304 *	3.377 *	1.338 *	0.989 *
21	9.515 *	4.649 *	3.910 *	18.647 *	3.012 *	2.561 *	2.207 *	1.717 *	1.373 *	3.195 *	1.270 *	0.989 *
22	6.896 *	4.420 *	3.572 *	44.494 *	3.012 *	2.405 *	2.111 *	2.021 *	1.373 *	2.514 *	1.203 *	0.989 *
23	12.802 *	4.578 *	4.284 *	20.398 *	4.700 *	5.112 *	2.019 *	1.758 *	1.304 *	1.844 *	1.203 *	1.048 *
24	11.985 *	4.344 *	3.441 *	30.094 *	4.206 *	3.791 *	2.111 *	2.212 *	1.304 *	1.935 *	1.171 *	0.989 *
25	14.234 *	4.051 *	3.191 *	13.511 *	4.889 *	2.837 *	2.306 *	1.717 *	1.412 *	1.763 *	1.108 *	0.989 *
26	7.406 *	3.980 *	2.780 *	11.210 *	4.418 *	2.669 *	2.111 *	1.717 *	1.531 *	1.598 *	1.108 *	0.961 *
27	8.295 *	6.836 *	2.669 *	7.829 *	4.199 *	3.319 *	2.065 *	1.758 *	1.445 *	1.677 *	1.108 *	0.933 *
28	7.723 *	32.001 *	5.783 *	7.189 *	8.135 *	2.723 *	1.974 *	1.717 *	1.445 *	2.121 *	1.108 *	0.933 *
29	18.929 *		13.851 *	5.739 *	4.420 *	2.615 *	1.930 *	1.637 *	1.521 *	1.720 *	1.048 *	1.171 *
30	23.582 *		26.267 *	6.201 *	8.102 *	2.457 *	1.930 *	1.637 *	1.561 *	1.935 *	1.048 *	1.374 *
31	10.812 *		7.111 *		13.206 *		1.843 *	1.597 *		1.930 *		1.639 *
Caudal Max.	26.038 *	136.820 *	108.259 *	350.075 *	15.800 *	7.500 *	7.500 *	2.723 *	1.930 *	3.440 *	1.758 *	1.758 *
Día	30	4	2	14	31	23	9	11	9	20	1	31
Hora	7	7	7	7	7	18	7	18	7	18	7	18
Caudal Mín.	3.313 *	3.980 *	2.615 *	3.980 *	2.615 *	2.405 *	1.843 *	1.597 *	1.304 *	1.304 *	1.048 *	0.933 *
Día	3	26	27	7	20	22	31	31	vv	vv	vv	vv
Hora	18	18	7	18	18	18	18	18				
Caudal Medio	9.454	13.105	17.127	19.519	4.741	3.541	2.725	1.896	1.471	1.793	1.295	1.072

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias



CAUDALES MEDIOS DIARIOS (m^3/s)

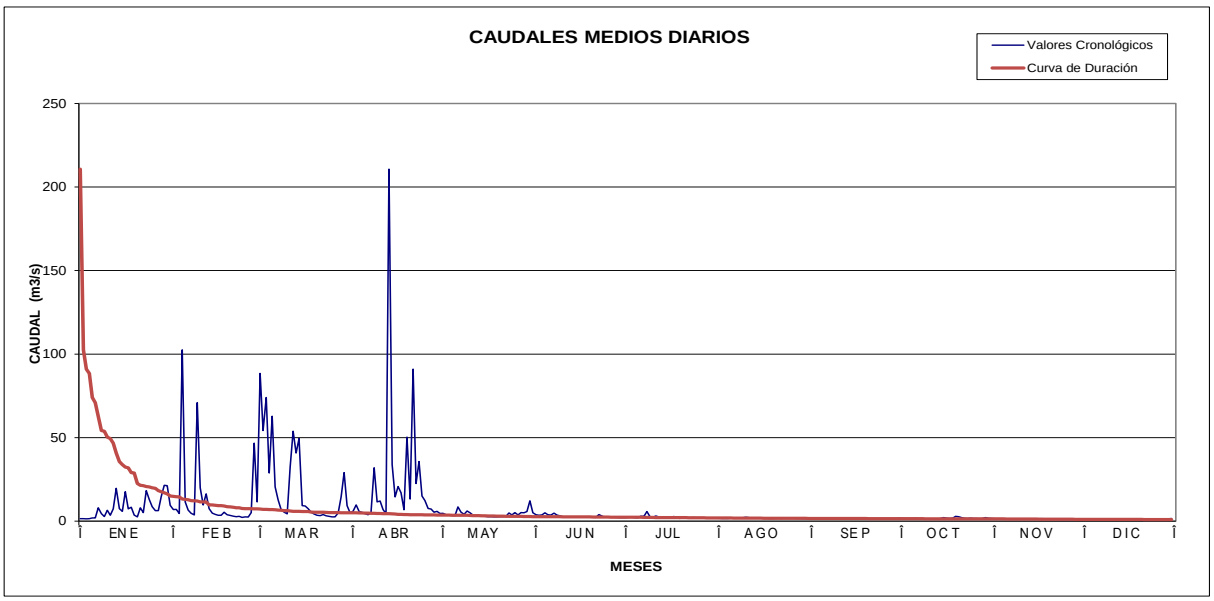
2013

H0173 TEAONE AJ ESMERALDAS

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	1.486 *	6.967 *	11.537 *	5.076 *	4.653 *	5.076 *	2.196 *	1.755 *	1.486 *	1.758 *	1.598 *	1.036 *
2	1.486 *	7.109 *	88.405 *	5.887 *	4.659 *	3.828 *	2.148 *	1.714 *	1.415 *	1.598 *	1.523 *	1.036 *
3	1.415 *	4.584 *	54.273 *	9.685 *	3.828 *	3.489 *	2.347 *	1.636 *	1.415 *	1.486 *	1.380 *	1.036 *
4	1.523 *	102.500 *	74.051 *	5.800 *	3.622 *	3.760 *	2.342 *	1.636 *	1.415 *	1.450 *	1.346 *	1.036 *
5	1.926 *	11.537 *	28.815 *	5.240 *	3.489 *	4.979 *	2.148 *	1.636 *	1.415 *	1.487 *	1.279 *	1.065 *
6	1.972 *	6.673 *	62.821 *	4.495 *	3.362 *	3.900 *	2.056 *	1.755 *	1.415 *	1.560 *	1.279 *	1.184 *
7	7.973 *	4.659 *	20.519 *	3.900 *	8.603 *	3.624 *	3.018 *	2.058 *	1.487 *	1.560 *	1.279 *	1.280 *
8	4.495 *	3.760 *	12.778 *	5.076 *	5.452 *	4.773 *	2.882 *	1.923 *	1.797 *	1.380 *	1.215 *	1.123 *
9	2.776 *	70.951 *	7.093 *	31.988 *	4.043 *	3.690 *	5.800 *	1.755 *	1.714 *	1.346 *	1.215 *	1.093 *
10	6.483 *	20.011 *	5.324 *	11.494 *	6.051 *	3.176 *	2.822 *	2.011 *	1.675 *	1.346 *	1.184 *	1.093 *
11	3.504 *	9.733 *	4.439 *	12.080 *	4.997 *	2.654 *	2.347 *	2.342 *	1.598 *	1.279 *	1.153 *	1.093 *
12	7.382 *	16.352 *	32.393 *	6.917 *	3.624 *	2.654 *	3.113 *	2.149 *	1.523 *	1.279 *	1.153 *	1.065 *
13	19.655 *	7.519 *	53.858 *	4.495 *	3.360 *	2.546 *	2.599 *	1.880 *	1.486 *	1.279 *	1.184 *	1.036 *
14	7.519 *	4.815 *	40.790 *	210.686 *	3.111 *	2.653 *	2.494 *	1.880 *	1.450 *	1.416 *	1.153 *	1.036 *
15	5.876 *	4.118 *	49.501 *	33.903 *	2.991 *	2.546 *	2.341 *	1.796 *	1.415 *	1.560 *	1.313 *	1.036 *
16	17.618 *	3.556 *	9.322 *	14.502 *	2.875 *	2.442 *	2.292 *	1.796 *	1.415 *	2.149 *	1.450 *	0.981 *
17	7.326 *	3.489 *	9.065 *	20.707 *	2.708 *	2.546 *	2.342 *	1.714 *	1.416 *	1.797 *	1.525 *	0.981 *
18	8.317 *	5.347 *	7.519 *	16.936 *	2.653 *	2.442 *	2.822 *	1.675 *	1.380 *	1.598 *	1.523 *	0.981 *
19	3.624 *	3.828 *	5.324 *	6.863 *	2.546 *	2.442 *	2.391 *	1.636 *	1.346 *	1.808 *	1.380 *	0.981 *
20	2.547 *	3.428 *	4.267 *	50.286 *	2.599 *	2.494 *	2.196 *	1.636 *	1.346 *	2.890 *	1.279 *	0.981 *
21	7.984 *	3.051 *	3.556 *	13.288 *	2.653 *	2.341 *	2.056 *	1.675 *	1.346 *	2.659 *	1.215 *	0.981 *
22	5.157 *	2.708 *	3.297 *	90.963 *	2.711 *	2.243 *	2.011 *	1.797 *	1.380 *	2.149 *	1.153 *	1.065 *
23	18.316 *	2.877 *	3.980 *	22.511 *	2.882 *	3.971 *	1.967 *	1.636 *	1.346 *	1.755 *	1.184 *	1.036 *
24	13.037 *	2.266 *	3.240 *	35.699 *	4.908 *	3.055 *	2.105 *	2.014 *	1.313 *	1.637 *	1.123 *	1.036 *
25	8.636 *	2.546 *	2.875 *	15.026 *	3.760 *	2.391 *	2.102 *	1.675 *	1.279 *	1.797 *	1.093 *	0.981 *
26	6.287 *	2.494 *	2.599 *	12.250 *	5.181 *	2.342 *	1.967 *	1.675 *	1.497 *	1.598 *	1.093 *	0.981 *
27	6.261 *	5.147 *	2.547 *	7.637 *	3.758 *	2.659 *	1.923 *	1.675 *	1.347 *	1.600 *	1.093 *	0.981 *
28	14.836 *	46.625 *	4.920 *	7.310 *	5.105 *	2.341 *	1.880 *	1.598 *	1.453 *	1.487 *	1.065 *	0.981 *
29	21.508 *		14.587 *	5.324 *	4.981 *	2.243 *	1.796 *	1.598 *	1.453 *	1.600 *	1.036 *	1.153 *
30	21.233 *		29.023 *	5.876 *	5.800 *	2.196 *	1.838 *	1.523 *	1.525 *	2.105 *	1.036 *	1.420 *
31	9.509 *		9.347 *		12.160 *		1.796 *	1.486 *		1.675 *		1.600 *
Caudal Max.	29.390 *	174.445 *	137.882 *	342.378 *	15.387 *	6.058 *	6.451 *	2.442 *	1.880 *	3.234 *	1.636 *	1.714 *
Día	29	4	2	14	31	8	9	11	8	20	1	31
Hora	7	7	7	7	7	18	7	18	18	18	7	18
Caudal Mín.	1.415 *	1.880 *	2.442 *	3.758 *	2.546 *	2.148 *	1.796 *	1.486 *	1.279 *	1.279 *	1.036 *	0.981 *
Día	3	24	27	7	19	30	vv	31	26	vv	vv	vv
Hora	18	7	7	18	18	18		18	7			
Caudal Medio	7.989	13.166	21.357	22.730	4.294	3.050	2.392	1.766	1.452	1.680	1.250	1.076

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias



CAUDALES MEDIOS DIARIOS (m^3/s)

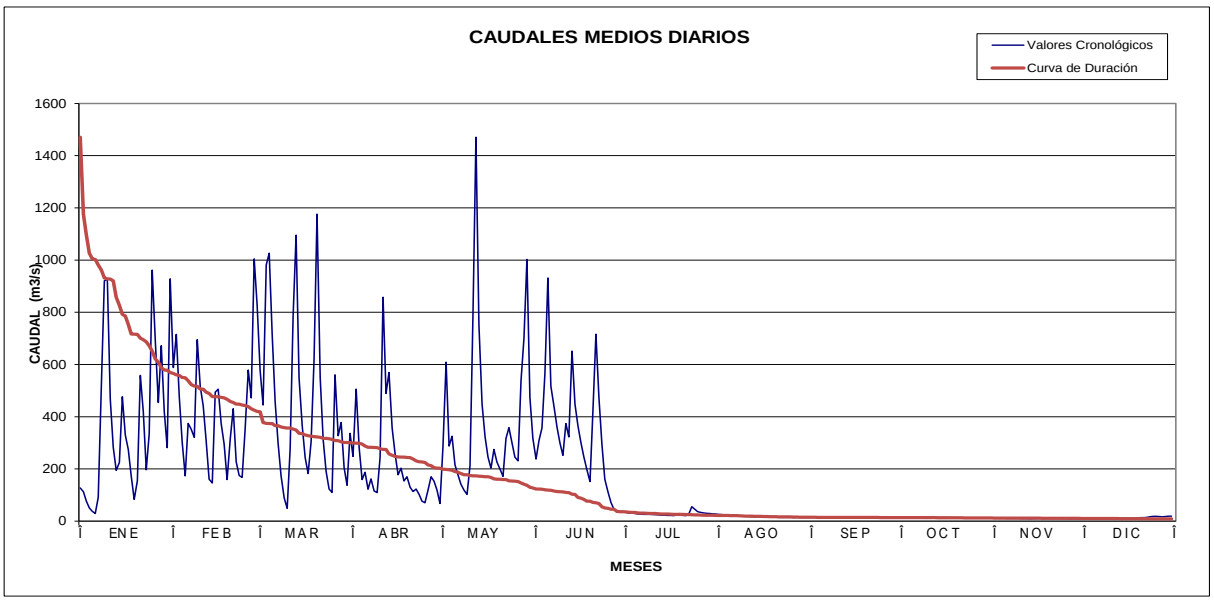
2013

H0177 QUININDE EN QUININDE

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	127.219 *	588.131 *	826.630 *	336.199 *	67.900 *	317.003 *	33.930 *	27.187 *	14.174 *	12.809 *	11.514 *	9.134 *
2	112.721 *	715.271 *	578.198 *	247.802 *	282.828 *	237.700 *	33.393 *	25.978 *	14.351 *	12.643 *	11.199 *	8.855 *
3	76.324 *	476.911 *	444.655 *	505.430 *	608.840 *	308.929 *	30.983 *	25.031 *	14.174 *	12.314 *	11.199 *	8.718 *
4	50.793 *	300.578 *	981.095 *	282.243 *	287.704 *	356.941 *	30.724 *	23.872 *	13.827 *	12.151 *	10.891 *	9.134 *
5	37.886 *	173.930 *	1026.709 *	159.092 *	325.671 *	565.703 *	29.179 *	22.742 *	13.827 *	11.830 *	10.739 *	10.139 *
6	29.440 *	374.577 *	716.819 *	187.396 *	215.147 *	931.662 *	27.432 *	22.078 *	14.528 *	11.990 *	10.587 *	11.045 *
7	90.927 *	352.793 *	458.825 *	122.621 *	177.534 *	517.604 *	26.943 *	21.638 *	15.798 *	11.672 *	10.287 *	11.990 *
8	523.466 *	321.415 *	298.989 *	161.901 *	141.256 *	439.073 *	26.217 *	21.422 *	15.430 *	11.514 *	10.139 *	12.643 *
9	920.752 *	694.885 *	173.831 *	115.237 *	118.334 *	360.861 *	25.740 *	20.778 *	15.247 *	11.199 *	9.992 *	12.643 *
10	927.720 *	516.690 *	88.017 *	109.164 *	102.298 *	299.244 *	25.978 *	19.936 *	14.884 *	10.891 *	9.992 *	11.990 *
11	466.856 *	442.611 *	49.383 *	244.281 *	212.695 *	251.943 *	25.031 *	19.519 *	14.706 *	11.045 *	9.702 *	11.990 *
12	282.907 *	308.198 *	277.730 *	857.495 *	792.241 *	374.131 *	24.797 *	18.501 *	14.528 *	10.891 *	9.558 *	11.514 *
13	195.028 *	160.996 *	785.700 *	489.584 *	1470.379 *	322.405 *	23.872 *	17.315 *	14.174 *	11.672 *	9.415 *	11.514 *
14	225.102 *	146.374 *	1095.377 *	569.307 *	754.066 *	651.053 *	22.742 *	16.929 *	14.174 *	14.177 *	9.274 *	11.199 *
15	476.467 *	494.091 *	549.400 *	356.667 *	448.546 *	448.334 *	22.742 *	16.548 *	14.351 *	13.827 *	9.558 *	10.891 *
16	330.142 *	505.753 *	365.704 *	257.373 *	324.201 *	365.863 *	22.078 *	16.360 *	14.174 *	14.351 *	9.702 *	10.891 *
17	274.679 *	373.579 *	243.037 *	177.567 *	245.070 *	301.704 *	21.638 *	16.171 *	14.000 *	13.827 *	9.992 *	10.587 *
18	172.489 *	294.977 *	182.659 *	203.019 *	202.848 *	245.860 *	21.208 *	16.171 *	13.827 *	13.655 *	9.847 *	10.587 *
19	83.558 *	159.532 *	304.194 *	154.013 *	274.800 *	198.290 *	23.644 *	15.615 *	13.827 *	13.483 *	10.437 *	11.356 *
20	154.845 *	316.121 *	620.902 *	169.978 *	227.270 *	151.715 *	22.298 *	15.065 *	13.655 *	13.313 *	10.893 *	12.811 *
21	558.080 *	430.794 *	1175.844 *	130.114 *	199.001 *	424.979 *	21.638 *	15.065 *	13.655 *	13.144 *	10.587 *	13.827 *
22	419.166 *	227.385 *	549.977 *	113.848 *	171.466 *	716.050 *	21.205 *	14.528 *	13.827 *	12.809 *	10.287 *	14.000 *
23	196.876 *	174.985 *	312.730 *	123.090 *	317.118 *	476.911 *	27.446 *	14.351 *	13.827 *	12.477 *	10.139 *	14.887 *
24	335.358 *	167.401 *	189.989 *	103.269 *	357.864 *	298.831 *	55.200 *	14.528 *	13.483 *	12.314 *	9.847 *	16.934 *
25	961.749 *	349.090 *	123.055 *	76.292 *	301.738 *	160.996 *	45.810 *	14.174 *	13.655 *	12.151 *	9.702 *	18.501 *
26	686.663 *	579.133 *	110.262 *	70.203 *	245.119 *	112.387 *	36.160 *	14.174 *	13.313 *	12.151 *	9.415 *	18.705 *
27	454.516 *	472.247 *	560.555 *	120.445 *	230.984 *	72.062 *	33.386 *	14.000 *	13.483 *	12.151 *	9.134 *	17.923 *
28	671.984 *	1004.825 *	327.364 *	170.555 *	537.688 *	45.528 *	31.509 *	14.528 *	13.313 *	11.830 *	9.415 *	16.548 *
29	420.027 *		377.762 *	153.411 *	701.066 *	35.904 *	30.463 *	14.528 *	12.976 *	11.830 *	9.134 *	17.905 *
30	281.507 *		204.986 *	118.932 *	1002.708 *	36.160 *	29.179 *	14.174 *	12.976 *	11.514 *	8.994 *	18.905 *
31	927.967 *		137.516 *		474.590 *		28.177 *	14.174 *		11.672 *		19.519 *
Caudal Max.	1104.432 *	1277.267 *	1270.247 *	920.506 *	1722.532 *	1068.841 *	55.904 *	27.187 *	15.984 *	14.528 *	11.514 *	19.519 *
Día	10	28	14	12	13	6	24	1	7	16	1	31
Hora	7	18	7	7	7	7	7	7	7	7	7	18
Caudal Mín.	28.675 *	130.589 *	41.438 *	67.817 *	63.212 *	33.930 *	20.778 *	13.827 *	12.809 *	10.891 *	8.855 *	8.582 *
Día	6	19	11	26	1	29	18	27	30	vv	30	3
Hora	7	7	18	18	18	7	7	7	18		7	18
Caudal Medio	370.104	397.260	456.061	229.551	381.257	334.194	28.411	17.970	14.072	12.364	10.052	13.138

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias



CAUDALES MEDIOS DIARIOS (m^3/s)

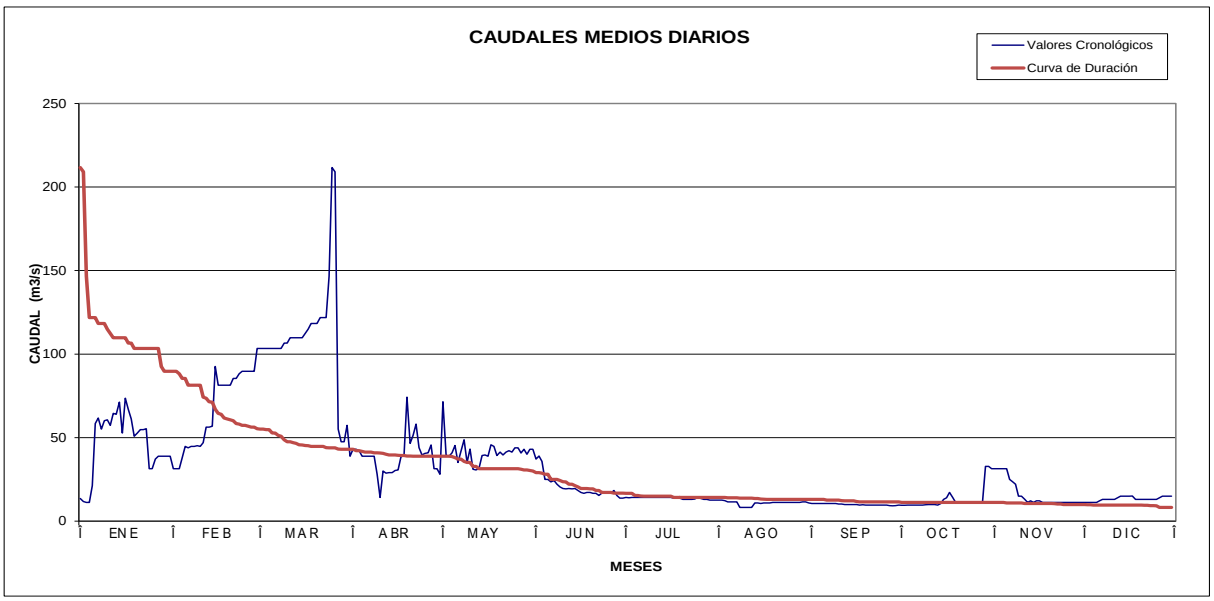
2013

H0188 PILATON D.J. CHITOA (EN LA ESPERIE)

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	13.595 *	31.381 *	103.320 *	38.856 *	28.051 *	43.021 *	13.788 *	12.653 *	10.907 *	9.638 *	31.381 *	11.241 *
2	11.758 *	31.381 *	103.320 *	43.021 *	71.435 *	37.201 *	14.182 *	12.653 *	10.579 *	9.487 *	31.381 *	11.241 *
3	11.241 *	31.381 *	103.320 *	43.021 *	39.435 *	39.000 *	13.985 *	12.653 *	10.579 *	9.487 *	31.381 *	11.241 *
4	11.241 *	38.057 *	103.320 *	42.171 *	38.856 *	35.732 *	14.182 *	12.289 *	10.579 *	9.638 *	31.381 *	11.241 *
5	21.311 *	44.778 *	103.320 *	38.856 *	40.939 *	24.975 *	14.182 *	11.583 *	10.579 *	9.638 *	31.381 *	11.241 *
6	58.449 *	43.891 *	103.320 *	38.856 *	45.255 *	24.975 *	14.182 *	11.583 *	10.579 *	9.638 *	31.381 *	11.241 *
7	61.718 *	44.772 *	103.320 *	38.856 *	35.119 *	23.539 *	14.182 *	11.583 *	10.579 *	9.638 *	24.975 *	12.132 *
8	55.159 *	44.772 *	103.320 *	38.856 *	41.754 *	24.389 *	14.182 *	11.583 *	10.579 *	9.638 *	23.559 *	13.023 *
9	60.104 *	45.219 *	103.320 *	38.856 *	48.649 *	22.143 *	14.182 *	8.200 *	10.579 *	9.638 *	22.143 *	13.023 *
10	60.670 *	44.772 *	106.536 *	28.051 *	35.119 *	20.555 *	14.182 *	8.200 *	10.579 *	9.791 *	14.994 *	13.023 *
11	57.380 *	47.030 *	106.536 *	14.202 *	43.173 *	19.542 *	14.182 *	8.200 *	10.258 *	9.944 *	14.994 *	13.023 *
12	64.532 *	56.332 *	109.821 *	30.018 *	31.038 *	19.295 *	14.182 *	8.200 *	10.258 *	9.944 *	13.118 *	13.023 *
13	63.959 *	56.332 *	109.821 *	28.701 *	30.700 *	19.542 *	14.182 *	8.200 *	9.944 *	9.944 *	11.241 *	14.008 *
14	71.230 *	56.856 *	109.821 *	29.034 *	31.381 *	19.295 *	14.182 *	10.907 *	9.944 *	9.638 *	12.132 *	14.994 *
15	52.809 *	92.599 *	109.821 *	29.034 *	39.260 *	19.542 *	14.182 *	10.907 *	9.944 *	10.439 *	11.241 *	14.994 *
16	73.533 *	81.325 *	109.821 *	30.356 *	39.671 *	18.352 *	14.182 *	10.579 *	9.944 *	13.023 *	12.132 *	14.994 *
17	66.994 *	81.325 *	112.350 *	30.694 *	38.856 *	17.163 *	14.182 *	10.907 *	9.944 *	14.008 *	12.132 *	14.994 *
18	61.159 *	81.325 *	114.880 *	38.707 *	45.666 *	16.712 *	13.788 *	10.907 *	9.638 *	17.163 *	11.241 *	15.093 *
19	50.806 *	81.325 *	118.341 *	38.976 *	44.772 *	17.163 *	13.788 *	10.907 *	9.791 *	14.202 *	11.241 *	13.023 *
20	52.809 *	81.325 *	118.341 *	74.246 *	39.260 *	17.163 *	13.788 *	11.241 *	9.638 *	11.241 *	11.241 *	13.023 *
21	54.787 *	85.433 *	118.341 *	46.578 *	41.320 *	16.717 *	13.023 *	11.241 *	9.638 *	11.241 *	11.241 *	13.023 *
22	54.787 *	85.433 *	121.874 *	51.394 *	39.665 *	16.717 *	13.023 *	11.241 *	9.638 *	11.583 *	11.241 *	13.023 *
23	55.298 *	88.251 *	121.874 *	58.058 *	41.320 *	15.411 *	13.023 *	11.241 *	9.638 *	11.583 *	11.241 *	13.023 *
24	31.381 *	89.684 *	121.874 *	43.988 *	42.171 *	16.750 *	13.023 *	11.241 *	9.638 *	11.583 *	11.241 *	13.023 *
25	31.381 *	89.684 *	146.660 *	39.671 *	41.373 *	16.750 *	13.213 *	11.241 *	9.638 *	11.583 *	11.241 *	13.023 *
26	37.201 *	89.684 *	211.625 *	40.539 *	43.891 *	16.750 *	14.182 *	11.241 *	9.638 *	11.583 *	11.241 *	13.023 *
27	38.856 *	89.684 *	209.024 *	40.939 *	43.891 *	16.750 *	13.603 *	11.241 *	9.638 *	11.583 *	11.241 *	14.008 *
28	38.856 *	89.684 *	55.159 *	45.564 *	40.775 *	18.326 *	13.023 *	11.241 *	9.337 *	11.583 *	11.241 *	14.994 *
29	38.856 *		47.490 *	31.381 *	43.021 *	15.411 *	13.023 *	11.241 *	9.190 *	11.583 *	11.241 *	14.994 *
30	38.856 *		47.490 *	31.381 *	40.076 *	13.788 *	12.653 *	11.583 *	9.337 *	32.788 *	11.241 *	14.994 *
31	38.856 *		57.380 *		43.021 *		12.653 *	11.583 *		32.788 *		14.994 *
Caudal Max.	77.356 *	92.599 *	211.625 *	78.664 *	111.489 *	43.891 *	14.182 *	12.653 *	10.907 *	32.788 *	31.381 *	17.163 *
Día	14	15	27	20	2	4	vv	vv	1	vv	vv	18
Hora	7	7	7	7	17	7			7			17
Caudal Mín.	11.241 *	31.381 *	47.490 *	11.241 *	28.051 *	13.788 *	12.653 *	8.200 *	9.043 *	9.337 *	11.241 *	11.241 *
Día	vv	vv	vv	11	1	30	vv	vv	29	2	vv	vv
Hora				17	7	17			17	7		
Caudal Medio	46.438	65.133	110.154	38.762	40.933	21.422	13.752	10.912	10.025	12.428	16.903	13.288

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias



CAUDALES MEDIOS DIARIOS (m^3/s)

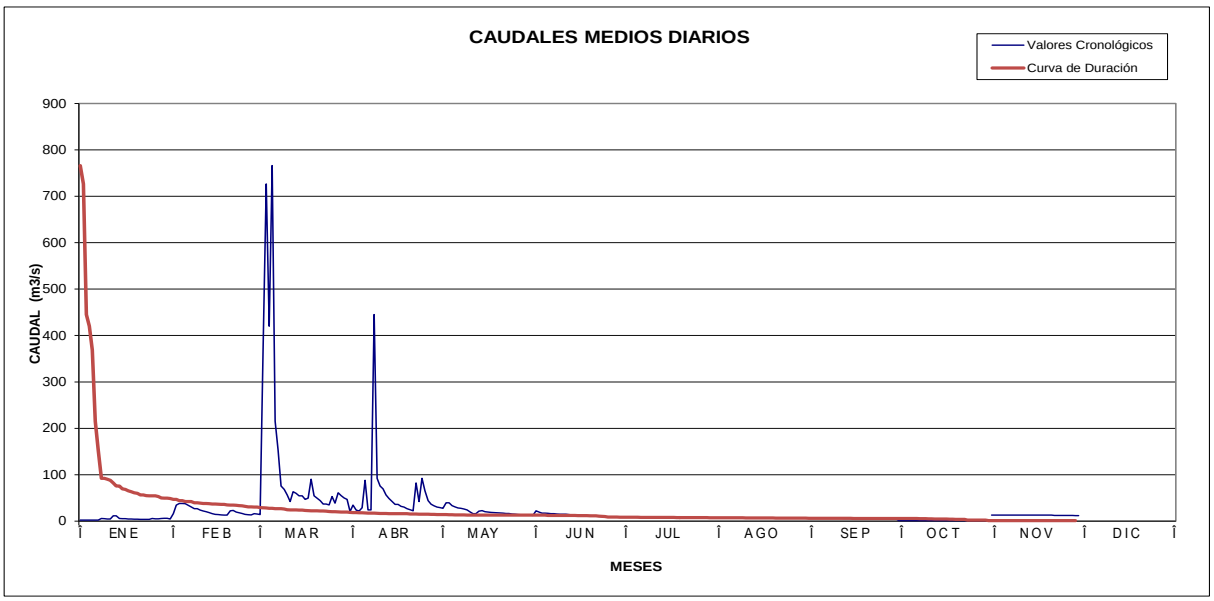
2013

H0206 JAMA EN JAMA

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	2.157 *	16.153 *	15.513 *	20.674 *	29.338 *	12.531 *	8.493 *	7.410 *	6.221 *	1.042 *	13.099 *	
2	2.157 *	34.570 *	14.277 *	34.570 *	27.555 *	22.192 *	8.493 *	7.410 *	6.221 *	1.042 *	13.099 *	
3	2.157 *	38.155 *	368.738 *	23.975 *	39.752 *	19.575 *	8.493 *	7.410 *	6.033 *	1.042 *	13.099 *	
4	2.157 *	38.155 *	726.556 *	22.004 *	39.752 *	17.477 *	8.493 *	7.204 *	6.033 *	1.042 *	13.099 *	
5	2.157 *	37.630 *	420.038 *	28.773 *	33.582 *	17.477 *	8.493 *	7.204 *	6.033 *	1.042 *	13.099 *	
6	2.157 *	34.074 *	766.212 *	88.044 *	30.717 *	16.808 *	8.270 *	7.204 *	6.033 *	1.042 *	13.099 *	
7	2.157 *	30.717 *	215.433 *	24.178 *	28.439 *	16.153 *	8.270 *	7.204 *	6.033 *	1.042 *	13.099 *	
8	5.669 *	27.119 *	152.839 *	24.178 *	27.555 *	16.153 *	8.270 *	7.204 *	6.033 *	1.042 *	13.099 *	
9	5.318 *	27.119 *	75.829 *	444.998 *	26.259 *	15.513 *	8.270 *	7.204 *	6.033 *	1.042 *	13.099 *	
10	4.814 *	23.773 *	68.288 *	92.267 *	24.178 *	15.199 *	8.270 *	7.000 *	6.033 *	1.042 *	13.099 *	
11	4.494 *	21.807 *	56.484 *	75.829 *	19.938 *	14.888 *	8.270 *	7.000 *	6.033 *	1.042 *	13.099 *	
12	11.706 *	20.304 *	42.498 *	69.761 *	16.153 *	14.888 *	8.050 *	7.000 *	6.033 *	1.042 *	13.099 *	
13	11.706 *	18.508 *	63.274 *	56.484 *	16.153 *	14.277 *	8.050 *	7.000 *	5.850 *	1.042 *	13.099 *	
14	5.850 *	16.153 *	59.825 *	48.907 *	21.426 *	13.681 *	8.050 *	7.000 *	5.850 *	1.042 *	13.099 *	
15	5.491 *	14.581 *	54.531 *	42.498 *	22.582 *	13.099 *	8.050 *	6.800 *	5.850 *	1.042 *	13.099 *	
16	5.491 *	14.277 *	54.531 *	36.081 *	20.304 *	13.099 *	8.050 *	6.800 *	5.850 *	1.042 *	13.099 *	
17	4.814 *	13.388 *	47.109 *	36.081 *	19.575 *	12.531 *	8.050 *	6.800 *	5.850 *	1.042 *	13.099 *	
18	4.494 *	13.099 *	49.514 *	32.132 *	18.861 *	12.531 *	7.834 *	6.800 *	5.850 *	1.042 *	13.099 *	
19	4.186 *	13.099 *	90.543 *	30.253 *	18.508 *	11.978 *	7.834 *	6.800 *	5.850 *	1.042 *	13.099 *	
20	4.186 *	22.200 *	54.531 *	27.119 *	18.161 *	11.978 *	7.834 *	6.603 *	5.850 *	1.042 *	13.099 *	
21	4.037 *	22.975 *	49.514 *	24.586 *	17.818 *	11.438 *	7.834 *	6.603 *	5.850 *	1.042 *	13.099 *	
22	4.037 *	19.575 *	44.195 *	22.192 *	17.477 *	10.912 *	7.834 *	6.603 *	5.850 *	1.042 *	12.531 *	
23	3.891 *	18.161 *	37.110 *	82.186 *	16.479 *	10.401 *	7.834 *	6.603 *	5.850 *	1.042 *	12.531 *	
24	3.891 *	16.479 *	37.110 *	42.498 *	16.479 *	9.903 *	7.621 *	6.603 *	5.669 *	1.042 *	12.531 *	
25	5.669 *	14.581 *	35.070 *	92.267 *	15.513 *	8.949 *	7.621 *	6.410 *	5.669 *	1.042 *	12.531 *	
26	5.146 *	13.977 *	53.252 *	65.397 *	14.888 *	8.949 *	7.621 *	6.410 *	5.669 *	1.042 *	12.253 *	
27	5.146 *	13.681 *	38.684 *	44.195 *	14.277 *	8.949 *	7.621 *	6.410 *	5.669 *	1.042 *	12.253 *	
28	5.669 *	16.153 *	61.191 *	36.594 *	13.977 *	8.720 *	7.621 *	6.410 *	5.669 *	1.042 *	12.253 *	
29	6.033 *		55.179 *	33.095 *	13.681 *	8.493 *	7.410 *	6.410 *	5.669 *	1.042 *	11.978 *	
30	6.033 *		50.126 *	30.253 *	13.099 *	8.493 *	7.410 *	6.410 *	5.669 *	1.042 *	11.978 *	
31	4.814 *		47.109 *		13.099 *		7.410 *	6.221 *				
Caudal Max.	11.706 *	38.155 *	766.212 *	444.998 *	39.752 *	22.192 *	8.493 *	7.410 *	6.221 *		13.099 *	
Día	vv	vv	6	9	vv	2	vv	vv	vv		vv	
Hora			18	6		7						
Caudal Mín.	2.157 *	13.099 *	14.277 *	20.674 *	13.099 *	8.493 *	7.410 *	6.221 *	5.669 *		11.978 *	
Día	vv	vv	2	1	vv	vv	vv	31	vv		vv	
Hora			7	18				18				
Caudal Medio	4.764	21.802	125.971	57.736	21.470	13.241	7.991	6.844	5.893	1.042	12.864	

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias



CAUDALES MEDIOS DIARIOS (m^3/s)

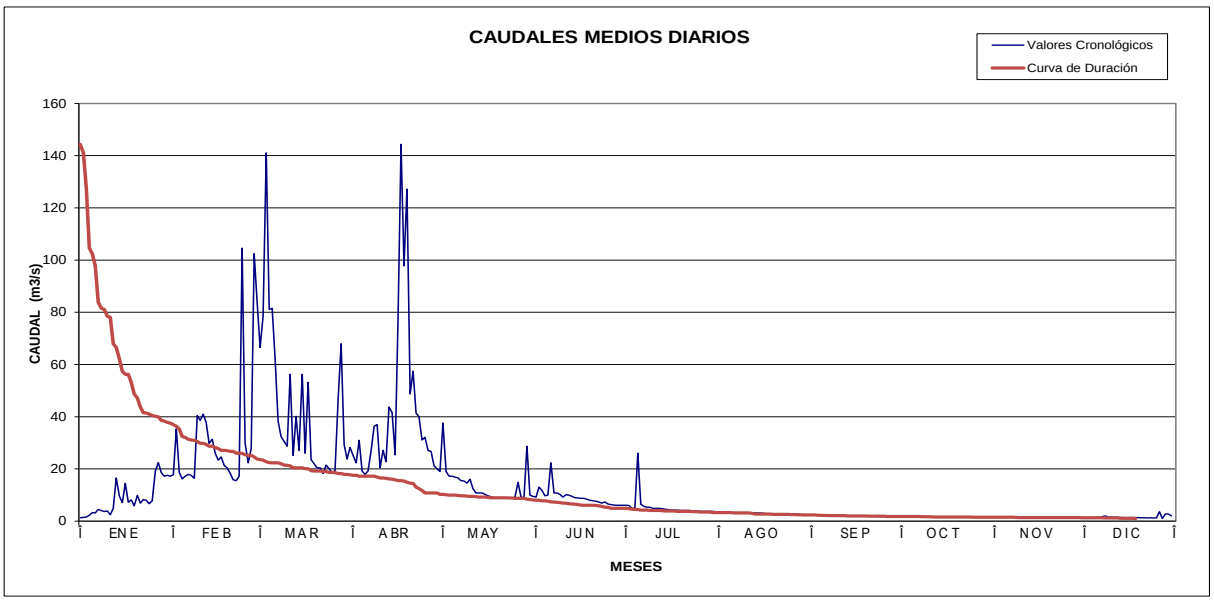
2013

H0216 BUA AJ QUININDE

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	1.305 *	17.741 *	83.844 *	28.246 *	18.985 *	9.481 *	6.087 *	3.613 *	2.372 *	1.905 *	1.591 *	1.132 *
2	1.445 *	35.311 *	66.566 *	25.225 *	37.593 *	9.230 *	6.087 *	3.463 *	2.372 *	1.797 *	1.591 *	1.132 *
3	1.591 *	18.641 *	78.475 *	22.382 *	18.992 *	13.055 *	5.988 *	3.463 *	2.372 *	1.797 *	1.692 *	1.132 *
4	2.277 *	16.208 *	141.065 *	30.974 *	17.222 *	11.786 *	4.945 *	3.463 *	2.372 *	1.797 *	1.642 *	1.132 *
5	3.313 *	17.222 *	81.137 *	19.177 *	17.222 *	9.735 *	4.945 *	3.463 *	2.250 *	1.692 *	1.591 *	1.132 *
6	3.169 *	17.916 *	81.520 *	17.916 *	16.881 *	9.992 *	26.051 *	3.313 *	2.132 *	1.745 *	1.591 *	1.492 *
7	4.506 *	17.567 *	62.126 *	19.201 *	16.541 *	22.382 *	6.495 *	3.313 *	2.132 *	1.797 *	1.492 *	1.397 *
8	4.007 *	16.410 *	38.369 *	26.717 *	15.549 *	10.785 *	5.693 *	3.313 *	2.132 *	1.591 *	1.492 *	1.797 *
9	3.701 *	40.479 *	32.387 *	36.347 *	15.386 *	10.785 *	5.312 *	3.313 *	2.191 *	1.591 *	1.492 *	2.018 *
10	3.928 *	38.630 *	30.509 *	37.007 *	14.587 *	10.253 *	5.312 *	3.313 *	2.191 *	1.542 *	1.492 *	1.591 *
11	2.496 *	41.016 *	28.706 *	20.460 *	16.052 *	9.230 *	4.945 *	3.313 *	2.132 *	1.492 *	1.492 *	1.591 *
12	4.945 *	37.850 *	56.265 *	27.158 *	12.466 *	10.123 *	4.945 *	3.169 *	2.132 *		1.397 *	1.492 *
13	16.541 *	29.821 *	25.225 *	22.777 *	10.785 *	9.992 *	4.945 *	3.169 *	2.132 *	1.492 *	1.305 *	1.492 *
14	9.608 *	31.371 *	40.212 *	43.756 *	10.785 *	9.481 *	4.768 *	3.169 *	2.018 *	1.591 *	1.305 *	1.397 *
15	7.132 *	25.958 *	27.146 *	41.586 *	10.785 *	8.983 *	4.591 *	3.169 *	2.018 *	1.591 *	1.305 *	1.397 *
16	14.504 *	23.377 *	56.265 *	25.436 *	10.253 *	8.861 *	4.420 *	3.169 *	2.018 *	1.591 *	1.397 *	1.305 *
17	7.263 *	24.605 *	26.070 *	78.099 *	9.735 *	8.740 *	4.252 *	3.028 *	1.905 *	1.492 *	1.397 *	1.397 *
18	8.157 *	21.410 *	53.139 *	144.311 *	9.356 *	8.740 *	4.252 *	2.756 *	1.905 *	1.492 *	1.397 *	1.397 *
19	5.888 *	20.466 *	23.579 *	97.818 *	8.983 *	8.382 *	4.252 *	2.756 *	2.018 *	1.492 *	1.397 *	1.397 *
20	9.867 *	18.269 *	21.990 *	127.176 *	8.983 *	8.030 *	4.088 *	2.624 *	2.018 *	1.591 *	1.397 *	1.397 *
21	6.916 *	15.876 *	20.459 *	48.727 *	8.983 *	7.800 *	4.088 *	2.624 *	1.905 *		1.397 *	1.305 *
22	8.264 *	15.549 *	20.459 *	57.404 *	8.740 *	7.687 *	4.088 *	2.624 *	1.905 *		1.399 *	1.305 *
23	8.030 *	17.222 *	18.269 *	41.390 *	8.740 *	7.353 *	4.088 *	2.624 *	1.905 *		1.399 *	1.216 *
24	6.703 *	104.535 *	21.464 *	39.999 *	8.983 *	6.917 *	3.926 *	2.624 *	1.797 *		1.399 *	1.305 *
25	7.800 *	29.857 *	20.085 *	31.090 *	8.861 *	7.366 *	3.926 *	2.624 *	1.797 *		1.399 *	1.216 *
26	19.177 *	22.382 *	18.641 *	32.132 *	9.128 *	6.599 *	3.926 *	2.560 *	1.797 *		1.399 *	1.216 *
27	22.389 *	27.802 *	19.348 *	26.973 *	14.904 *	6.392 *	3.767 *	2.756 *	1.797 *		1.399 *	3.613 *
28	18.626 *	102.410 *	47.163 *	26.717 *	9.230 *	6.188 *	3.767 *	2.756 *	1.797 *		1.399 *	1.049 *
29	17.222 *		67.938 *	21.217 *	8.983 *	6.087 *	3.767 *	2.560 *	1.797 *		1.216 *	2.756 *
30	17.575 *		29.377 *	20.085 *	28.690 *	6.087 *	3.767 *	2.496 *	1.797 *		1.216 *	2.756 *
31	17.222 *		23.793 *		9.992 *		3.767 *	2.372 *				2.018 *
Caudal Max.	23.176 *	107.168 *	197.502 *	155.156 *	37.850 *	22.382 *	32.387 *	3.613 *	2.372 *		1.692 *	3.613 *
Día	27	28	4	18	2	7	6	1	vv		3	27
Hora	17	7	7	7	7	7	17	7			7	7
Caudal Mín.	1.305 *	14.904 *	17.567 *	17.567 *	8.264 *	6.087 *	3.767 *	2.372 *	1.797 *		1.216 *	1.049 *
Día	1	8	26	7	26	vv	vv	31	vv		vv	28
Hora	7	17	7	7	17			17				7
Caudal Medio	8.567	30.211	43.922	41.250	13.625	9.217	5.331	2.999	2.037		1.436	1.548

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias



CAUDALES MEDIOS DIARIOS (m^3/s)

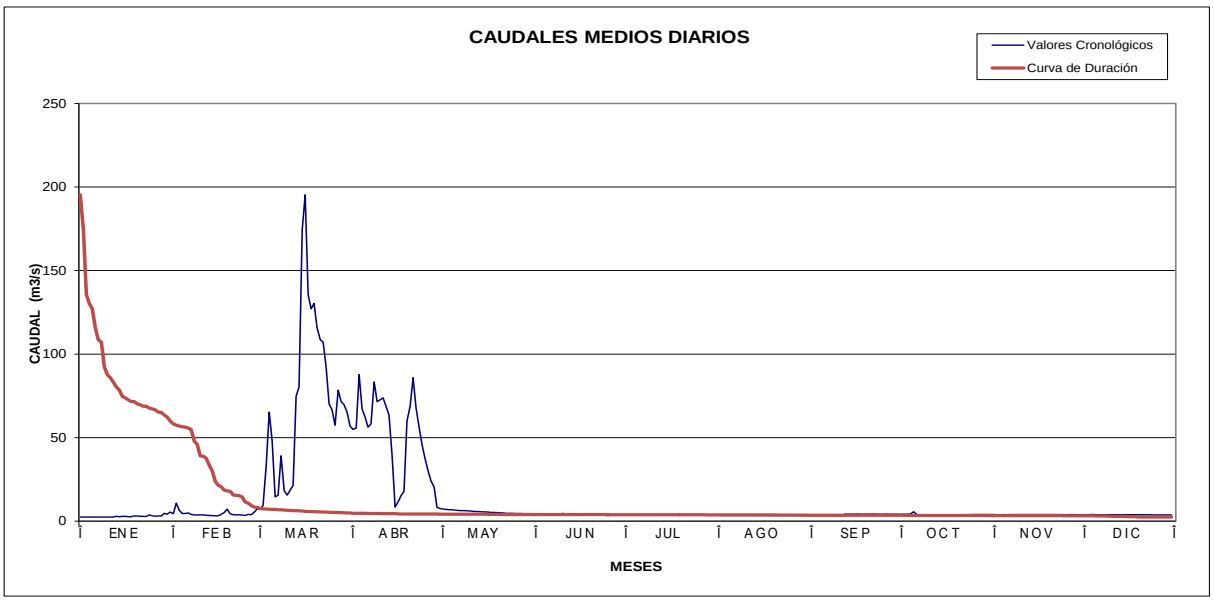
2013

H0229 CARRIZAL EN CALCETA

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	2.419 *	4.534 *	7.363 *	56.968 *	7.629 *	4.456 *	3.601 *	3.508 *	3.355 *	4.168 *	3.927 *	3.894 *
2	2.419 *	10.744 *	7.049 *	54.884 *	7.307 *	4.310 *	3.697 *	3.508 *	3.325 *	4.168 *	3.927 *	3.894 *
3	2.419 *	6.549 *	9.435 *	55.798 *	7.046 *	4.274 *	3.665 *	3.477 *	3.325 *	4.168 *	3.894 *	3.894 *
4	2.419 *	4.573 *	33.636 *	87.708 *	6.843 *	4.311 *	3.570 *	3.446 *	3.325 *	4.168 *	3.894 *	3.927 *
5	2.419 *	4.648 *	65.214 *	67.222 *	6.792 *	4.203 *	3.665 *	3.385 *	3.325 *	4.239 *	3.961 *	3.961 *
6	2.419 *	4.881 *	47.906 *	62.311 *	6.644 *	4.168 *	3.633 *	3.385 *	3.325 *	5.665 *	3.894 *	3.894 *
7	2.467 *	4.029 *	14.569 *	56.264 *	6.448 *	4.099 *	3.601 *	3.446 *	3.325 *	4.064 *	3.927 *	3.894 *
8	2.419 *	3.762 *	15.546 *	58.162 *	6.352 *	3.995 *	3.570 *	3.385 *	3.325 *	3.508 *	3.961 *	3.894 *
9	2.419 *	3.762 *	39.070 *	83.324 *	6.352 *	3.995 *	3.570 *	3.385 *	3.325 *	3.446 *	3.962 *	3.894 *
10	2.419 *	3.762 *	18.171 *	71.549 *	6.164 *	3.961 *	3.570 *	3.385 *	3.296 *	3.385 *	3.995 *	3.894 *
11	2.419 *	3.732 *	15.640 *	72.665 *	6.071 *	4.725 *	3.570 *	3.416 *	3.266 *	3.385 *	3.995 *	3.894 *
12	2.419 *	3.508 *	18.584 *	73.806 *	5.933 *	3.996 *	3.570 *	3.385 *	3.266 *	3.385 *	3.961 *	3.894 *
13	2.907 *	3.385 *	21.441 *	68.818 *	5.798 *	3.762 *	3.508 *	3.385 *	4.239 *	3.355 *	3.961 *	3.894 *
14	2.690 *	3.296 *	74.630 *	63.595 *	5.754 *	3.762 *	3.508 *	3.385 *	4.203 *	3.325 *	3.961 *	3.894 *
15	2.927 *	3.266 *	80.391 *	38.913 *	5.578 *	3.762 *	3.539 *	3.385 *	4.239 *	3.325 *	3.961 *	3.894 *
16	2.873 *	3.266 *	174.408 *	8.422 *	5.535 *	3.795 *	3.539 *	3.385 *	4.239 *	3.325 *	3.927 *	3.894 *
17	2.715 *	4.119 *	195.298 *	11.557 *	5.406 *	3.762 *	3.539 *	3.385 *	4.239 *	3.325 *	3.961 *	3.894 *
18	2.715 *	5.105 *	135.618 *	15.297 *	5.280 *	3.762 *	3.508 *	3.416 *	4.239 *	3.296 *	3.961 *	3.894 *
19	3.111 *	7.205 *	127.061 *	17.856 *	5.239 *	3.729 *	3.508 *	3.355 *	4.203 *	3.266 *	3.961 *	3.861 *
20	3.065 *	4.355 *	130.297 *	59.897 *	5.156 *	3.697 *	3.508 *	3.355 *	4.239 *	3.266 *	3.961 *	3.827 *
21	2.873 *	3.895 *	115.907 *	68.814 *	4.994 *	3.697 *	3.508 *	3.385 *	4.168 *	3.266 *	3.927 *	3.827 *
22	2.846 *	3.697 *	108.714 *	85.830 *	4.914 *	3.601 *	3.508 *	3.385 *	4.239 *	3.266 *	3.961 *	3.827 *
23	2.741 *	3.863 *	107.106 *	67.740 *	4.720 *	3.570 *	3.508 *	3.385 *	4.275 *	3.266 *	3.961 *	3.827 *
24	3.707 *	3.633 *	92.304 *	56.539 *	4.758 *	3.539 *	3.508 *	3.385 *	4.168 *	3.266 *	3.961 *	3.827 *
25	3.266 *	3.446 *	70.174 *	45.898 *	4.720 *	3.570 *	3.508 *	3.385 *	4.203 *	3.961 *	3.894 *	3.762 *
26	2.982 *	4.099 *	66.686 *	37.662 *	4.643 *	3.335 *	3.508 *	3.385 *	4.203 *	3.927 *	3.894 *	3.762 *
27	3.093 *	3.861 *	57.454 *	29.989 *	4.605 *	3.633 *	3.508 *	3.355 *	4.274 *	3.961 *	3.927 *	3.762 *
28	3.124 *	5.327 *	78.434 *	23.961 *	4.568 *	3.601 *	3.508 *	3.385 *	4.168 *	3.927 *	3.961 *	3.762 *
29	4.718 *		71.549 *	20.637 *	4.530 *	3.697 *	3.508 *	3.325 *	4.203 *	3.962 *	3.894 *	3.762 *
30	4.175 *		69.644 *	8.247 *	4.456 *	3.601 *	3.508 *	3.325 *	4.168 *	3.995 *	3.894 *	3.795 *
31	5.459 *		65.126 *		4.456 *		3.508 *	3.355 *		3.927 *		3.762 *
Caudal Max.	5.843 *	15.184 *	197.600 *	88.995 *	7.738 *	4.994 *	3.762 *	3.508 *	4.383 *	5.665 *	4.029 *	3.961 *
Día	31	2	17	22	1	11	2	vv	23	6	11	5
Hora	7	17	17	7	7	7	17		17	7	7	7
Caudal Mín.	2.419 *	2.467 *	6.792 *	8.074 *	4.456 *	3.037 *	3.508 *	3.325 *	3.266 *	3.266 *	3.894 *	3.762 *
Día	vv	28	2	30	vv	26	vv	vv	vv	vv	vv	vv
Hora		7	17	17		17						
Caudal Medio	2.937	4.439	68.852	51.011	5.635	3.879	3.549	3.394	3.856	3.708	3.941	3.857

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias



CAUDALES MEDIOS DIARIOS (m^3/s)

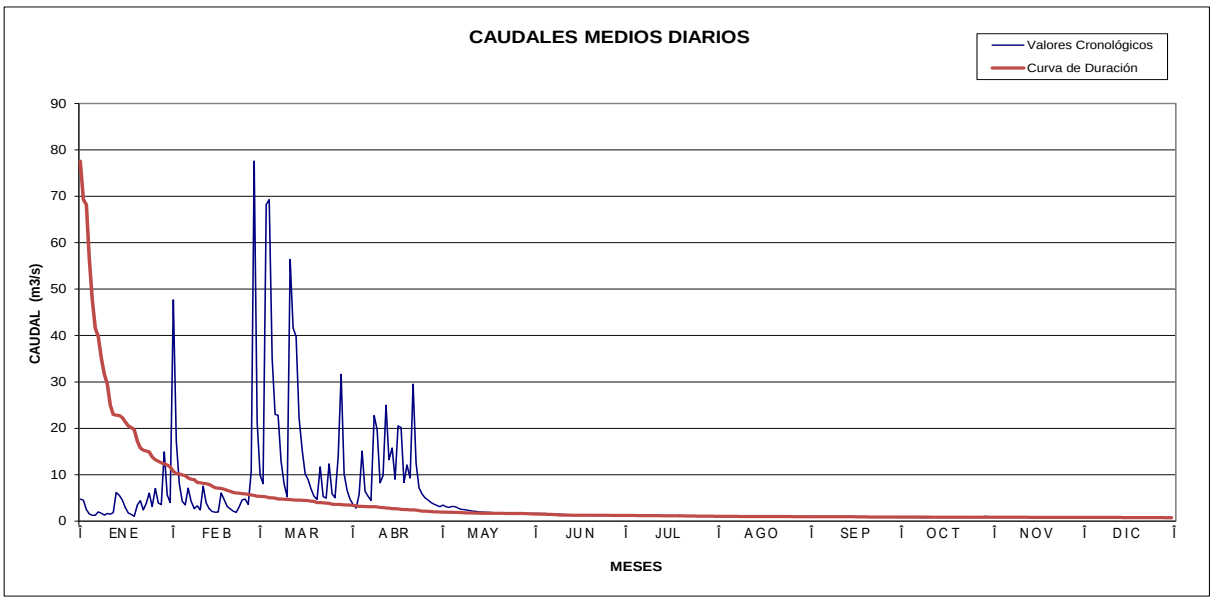
2013

H0230 GARRAPATA AJ CHONE

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	4.757 *	47.678 *	21.385 *	4.744 *	3.120 *	1.694 *	1.207 *	1.058 *	1.011 *	0.823 *	0.878 *	0.864 *
2	4.492 *	17.225 *	9.968 *	3.632 *	3.457 *	1.651 *	1.190 *	1.026 *	0.995 *	0.823 *	0.878 *	0.850 *
3	2.509 *	8.141 *	8.089 *	2.808 *	3.120 *	1.651 *	1.156 *	1.011 *	0.995 *	0.823 *	0.878 *	0.836 *
4	1.531 *	4.318 *	68.199 *	5.789 *	2.960 *	1.651 *	1.156 *	1.011 *	0.995 *	0.796 *	0.850 *	0.823 *
5	1.278 *	3.495 *	69.274 *	15.127 *	3.186 *	1.651 *	1.156 *	1.011 *	0.980 *	0.796 *	0.850 *	0.850 *
6	1.278 *	7.124 *	35.006 *	6.438 *	3.120 *	1.609 *	1.225 *	0.995 *	0.965 *	0.809 *	0.850 *	0.850 *
7	2.012 *	4.256 *	22.996 *	5.367 *	2.837 *	1.567 *	1.243 *	0.965 *	0.965 *	0.796 *	0.850 *	0.836 *
8	1.686 *	2.693 *	22.838 *	4.444 *	2.543 *	1.527 *	1.296 *	0.965 *	0.980 *	0.770 *	0.823 *	0.836 *
9	1.297 *	3.303 *	12.938 *	22.743 *	2.486 *	1.547 *	1.296 *	0.980 *	0.965 *	0.770 *	0.823 *	0.823 *
10	1.662 *	2.431 *	7.933 *	19.721 *	2.376 *	1.486 *	1.278 *	0.995 *	0.965 *	0.745 *	0.836 *	0.823 *
11	1.508 *	7.537 *	5.227 *	8.272 *	2.269 *	1.447 *	1.260 *	0.980 *	0.965 *	0.770 *	0.823 *	0.823 *
12	1.849 *	3.952 *	56.412 *	9.817 *	2.166 *	1.408 *	1.260 *	0.995 *	0.965 *	0.878 *	0.796 *	0.809 *
13	6.204 *	2.693 *	41.596 *	24.989 *	2.115 *	1.370 *	1.225 *	1.026 *	0.950 *	0.935 *	0.796 *	0.796 *
14	5.540 *	2.091 *	39.840 *	13.237 *	2.016 *	1.296 *	1.225 *	1.042 *	0.950 *	0.935 *	0.796 *	0.770 *
15	4.531 *	1.920 *	22.291 *	15.762 *	1.968 *	1.260 *	1.190 *	1.026 *	0.950 *	0.906 *	0.796 *	0.783 *
16	2.922 *	1.970 *	15.290 *	9.025 *	1.920 *	1.278 *	1.190 *	1.026 *	0.935 *	0.878 *	0.823 *	0.809 *
17	1.761 *	6.075 *	10.202 *	20.540 *	1.920 *	1.260 *	1.190 *	1.026 *	0.906 *	0.878 *	0.878 *	0.796 *
18	1.448 *	4.643 *	8.972 *	20.193 *	1.874 *	1.260 *	1.156 *	1.011 *	0.906 *	0.878 *	0.878 *	0.770 *
19	1.045 *	3.186 *	6.886 *	8.338 *	1.828 *	1.260 *	1.156 *	0.995 *	0.906 *	0.864 *	0.878 *	0.783 *
20	3.491 *	2.662 *	5.358 *	12.125 *	1.782 *	1.260 *	1.123 *	0.980 *	0.906 *	0.878 *	0.878 *	0.770 *
21	4.416 *	2.166 *	4.688 *	9.314 *	1.738 *	1.225 *	1.156 *	0.980 *	0.906 *	0.850 *	0.864 *	0.770 *
22	2.429 *	1.897 *	11.677 *	29.515 *	1.760 *	1.225 *	1.156 *	0.995 *	0.878 *	0.850 *	0.850 *	0.783 *
23	3.853 *	3.066 *	5.313 *	12.569 *	1.738 *	1.278 *	1.156 *	0.995 *	0.878 *	0.850 *	0.850 *	0.770 *
24	6.042 *	4.569 *	4.958 *	7.201 *	1.694 *	1.260 *	1.123 *	0.995 *	0.878 *	0.823 *	0.864 *	0.770 *
25	3.157 *	4.784 *	12.355 *	5.881 *	1.694 *	1.225 *	1.123 *	0.995 *	0.850 *	0.823 *	0.850 *	0.770 *
26	7.045 *	3.603 *	5.931 *	5.036 *	1.694 *	1.225 *	1.090 *	0.995 *	0.836 *	0.823 *	0.850 *	0.757 *
27	3.870 *	10.721 *	5.052 *	4.521 *	1.673 *	1.225 *	1.090 *	0.995 *	0.850 *	0.823 *	0.850 *	0.745 *
28	3.586 *	77.575 *	13.842 *	4.002 *	1.694 *	1.190 *	1.106 *	0.965 *	0.836 *	0.823 *	0.836 *	0.745 *
29	14.933 *		31.626 *	3.667 *	1.694 *	1.190 *	1.090 *	0.965 *	0.836 *	0.836 *	0.850 *	0.810 *
30	5.664 *		10.222 *	3.386 *	1.694 *	1.207 *	1.090 *	0.965 *	0.823 *	1.092 *	0.850 *	0.823 *
31	3.987 *		6.663 *		1.673 *		1.090 *	0.965 *		0.935 *		0.836 *
Caudal Max.	19.837 *	106.442 *	106.442 *	46.751 *	3.595 *	1.716 *	1.314 *	1.074 *	1.011 *	1.173 *	0.892 *	0.864 *
Día	29	28	4	22	2	1	8	1	1	30	3	2
Hora	7	7	17	17	7	7	7	7	7	7	7	7
Caudal Mín.	0.950 *	1.850 *	4.519 *	2.687 *	1.673 *	1.173 *	1.074 *	0.950 *	0.809 *	0.732 *	0.783 *	0.732 *
Día	19	16	21	3	vv	28	27	29	30	10	14	27
Hora	17	7	17	17		17	17	17	17	17	17	17
Caudal Medio	3.606	8.778	19.453	10.607	2.187	1.379	1.176	0.998	0.924	0.848	0.846	0.803

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias



CAUDALES MEDIOS DIARIOS (m^3/s)

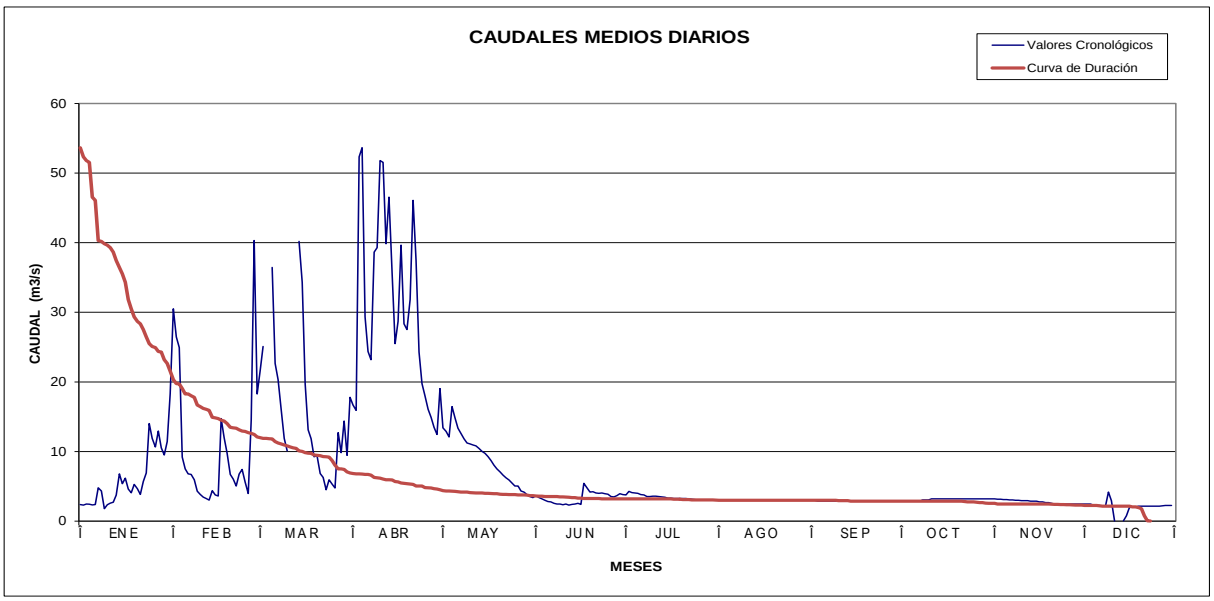
2013

H0235 CHONE EN CHONE

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	2.397 *	30.496 *	18.283 *	17.776 *	19.047 *	3.376 *	3.826 *	2.992 *	2.992 *	2.884 *	3.210 *	2.462 *
2	2.297 *	26.487 *	21.547 *	16.681 *	13.416 *	3.656 *	3.769 *	2.992 *	2.992 *	2.884 *	3.210 *	2.462 *
3	2.474 *	24.927 *	25.091 *	15.909 *	12.898 *	3.376 *	4.288 *	2.992 *	2.992 *	2.884 *	3.155 *	2.462 *
4	2.449 *	9.210 *		52.336 *	12.095 *	3.210 *	4.113 *	2.992 *	2.884 *	2.884 *	3.155 *	2.462 *
5	2.322 *	7.516 *		53.634 *	16.451 *	2.992 *	4.055 *	2.992 *	2.884 *	2.884 *	3.100 *	2.307 *
6	2.397 *	6.800 *	36.443 *	29.350 *	14.841 *	2.831 *	3.998 *	2.992 *	2.884 *	2.884 *	3.100 *	2.256 *
7	4.806 *	6.713 *	22.668 *	24.378 *	13.341 *	2.778 *	3.826 *	2.992 *	2.884 *	2.884 *	3.046 *	2.256 *
8	4.342 *	5.958 *	20.329 *	23.203 *	12.605 *	2.566 *	3.769 *	2.992 *	2.884 *	2.884 *	3.046 *	2.154 *
9	1.807 *	4.310 *	16.204 *	38.642 *	11.806 *	2.462 *	3.543 *	2.992 *	2.884 *	3.046 *	2.992 *	2.154 *
10	2.349 *	3.841 *	11.895 *	39.281 *	11.231 *	2.462 *	3.543 *	2.992 *	2.884 *	3.046 *	2.992 *	4.175 *
11	2.579 *	3.463 *	10.107 *	51.790 *	11.088 *	2.358 *	3.599 *	2.992 *	2.884 *	3.046 *	2.938 *	2.939 *
12	2.712 *	3.251 *		51.534 *	10.945 *	2.462 *	3.599 *	2.992 *	2.884 *	3.210 *	2.938 *	0.023 *
13	3.750 *	3.018 *		39.846 *	10.804 *	2.307 *	3.543 *	2.992 *	2.884 *	3.210 *	2.938 *	
14	6.805 *	4.380 *		46.534 *	10.450 *	2.410 *	3.487 *	2.992 *	2.884 *	3.210 *	2.884 *	
15	5.387 *	3.777 *	40.187 *	35.519 *	10.030 *	2.462 *	3.431 *	2.992 *	2.884 *	3.210 *	2.884 *	0.061 *
16	6.167 *	3.618 *	34.305 *	25.492 *	9.752 *	2.566 *	3.321 *	2.992 *	2.884 *	3.210 *	2.884 *	0.775 *
17	4.623 *	14.734 *	19.705 *	28.693 *	9.269 *	2.410 *	3.321 *	2.992 *	2.884 *	3.210 *	2.777 *	1.954 *
18	4.072 *	12.007 *	13.134 *	39.650 *	8.724 *	5.426 *	3.265 *	2.992 *	2.884 *	3.210 *	2.777 *	2.054 *
19	5.290 *	9.778 *	11.831 *	28.342 *	8.052 *	4.819 *	3.265 *	2.992 *	2.884 *	3.210 *	2.671 *	2.054 *
20	4.660 *	6.715 *	9.259 *	27.529 *	7.523 *	4.171 *	3.265 *	2.992 *	2.884 *	3.210 *	2.671 *	2.154 *
21	3.842 *	6.041 *	9.415 *	31.819 *	7.065 *	4.229 *	3.265 *	2.992 *	2.884 *	3.210 *	2.566 *	2.154 *
22	5.695 *	5.040 *	6.844 *	46.089 *	6.615 *	4.055 *	3.265 *	2.992 *	2.884 *	3.210 *	2.462 *	2.154 *
23	6.931 *	6.759 *	6.289 *	37.451 *	6.234 *	3.998 *	3.210 *	2.992 *	2.884 *	3.210 *	2.462 *	2.154 *
24	14.026 *	7.427 *	4.518 *	24.290 *	5.920 *	4.056 *	3.155 *	2.992 *	2.884 *	3.210 *	2.462 *	2.154 *
25	11.891 *	5.639 *	5.958 *	19.765 *	5.486 *	3.940 *	3.100 *	2.992 *	2.884 *	3.210 *	2.462 *	2.154 *
26	10.668 *	3.975 *	5.326 *	18.012 *	5.060 *	3.882 *	3.046 *	2.992 *	2.884 *	3.210 *	2.462 *	2.154 *
27	12.952 *	14.495 *	4.768 *	16.063 *	5.062 *	3.543 *	3.046 *	2.992 *	2.884 *	3.210 *	2.462 *	2.154 *
28	10.532 *	40.307 *	12.713 *	14.916 *	4.346 *	3.487 *	3.046 *	2.992 *	2.884 *	3.210 *	2.462 *	2.205 *
29	9.516 *		9.837 *	13.491 *	4.171 *	3.656 *	2.992 *	2.992 *	2.884 *	3.210 *	2.462 *	2.256 *
30	11.431 *		14.386 *	12.459 *	3.826 *	3.940 *	2.992 *	2.992 *	2.884 *	3.210 *	2.462 *	2.256 *
31	18.283 *		9.464 *		3.543 *		2.992 *	2.992 *		3.210 *		2.256 *
Caudal Max.	18.356 *	42.166 *		57.205 *	19.845 *	5.671 *	4.463 *	2.992 *	2.992 *	3.210 *	3.210 *	
Día	31	28		5	1	18	3	vv	vv	vv	vv	
Hora	8	7		17	8	8	8					
Caudal Mín.	1.807 *	2.961 *		12.168 *	3.543 *	2.256 *	2.992 *	2.992 *	2.884 *	2.884 *	2.462 *	
Día	9	13		30	31	13	vv	vv	vv	vv	vv	
Hora	8	17		17	17	17						
Caudal Medio	6.111	10.024	15.404	30.683	9.409	3.329	3.450	2.992	2.895	3.110	2.803	2.111

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias



CAUDALES MEDIOS DIARIOS (m^3/s)

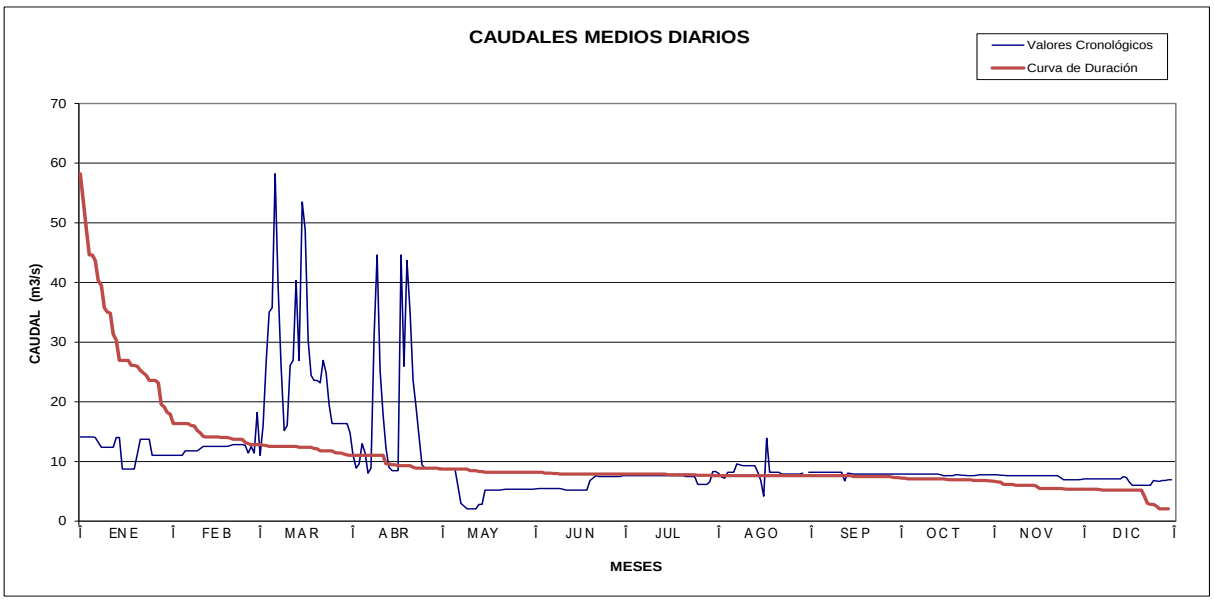
2013

H0266 PORTOVIEJO EN H.VASQUEZ (GUARUMO)

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	14.109 *	11.046 *	18.205 *	14.810 *	8.887 *	5.348 *	7.629 *	8.324 *	8.184 *	7.906 *	7.768 *	7.013 *
2	14.109 *	11.046 *	11.046 *	11.081 *	8.745 *	5.413 *	7.629 *	7.977 *	8.184 *	7.906 *	7.768 *	7.082 *
3	14.109 *	11.046 *	15.975 *	8.887 *	8.745 *	5.478 *	7.629 *	7.355 *	8.184 *	7.906 *	7.768 *	7.082 *
4	14.109 *	11.046 *	26.936 *	9.598 *	8.745 *	5.478 *	7.629 *	7.218 *	8.184 *	7.906 *	7.699 *	7.082 *
5	14.109 *	11.781 *	35.046 *	12.972 *	8.745 *	5.478 *	7.629 *	8.184 *	8.184 *	7.906 *	7.699 *	7.082 *
6	14.033 *	11.781 *	35.773 *	11.490 *	8.745 *	5.478 *	7.629 *	8.184 *	8.184 *	7.906 *	7.629 *	7.082 *
7	13.205 *	11.781 *	58.217 *	8.045 *	5.862 *	5.478 *	7.629 *	8.184 *	8.184 *	7.906 *	7.629 *	7.082 *
8	12.376 *	11.781 *	39.466 *	8.887 *	2.978 *	5.478 *	7.629 *	9.598 *	8.184 *	7.906 *	7.629 *	7.082 *
9	12.376 *	11.781 *	26.095 *	31.311 *	2.518 *	5.478 *	7.629 *	9.455 *	8.184 *	7.906 *	7.629 *	7.082 *
10	12.376 *	12.153 *	15.199 *	44.609 *	2.058 *	5.478 *	7.629 *	9.312 *	8.184 *	7.906 *	7.629 *	7.082 *
11	12.376 *	12.525 *	16.031 *	25.262 *	2.058 *	5.348 *	7.629 *	9.312 *	8.184 *	7.906 *	7.629 *	7.082 *
12	12.376 *	12.525 *	26.095 *	17.943 *	2.058 *	5.218 *	7.629 *	9.312 *	8.184 *	7.906 *	7.629 *	7.082 *
13	14.033 *	12.525 *	26.936 *	12.161 *	2.058 *	5.218 *	7.629 *	9.312 *	6.762 *	7.906 *	7.629 *	7.082 *
14	14.033 *	12.525 *	40.331 *	9.031 *	2.819 *	5.218 *	7.629 *	9.312 *	8.045 *	7.906 *	7.629 *	7.082 *
15	8.745 *	12.525 *	26.936 *	8.464 *	2.819 *	5.218 *	7.629 *	8.184 *	7.975 *	7.767 *	7.629 *	7.491 *
16	8.745 *	12.525 *	53.498 *	8.464 *	5.218 *	5.218 *	7.629 *	6.831 *	7.906 *	7.629 *	7.629 *	7.286 *
17	8.745 *	12.525 *	48.898 *	8.464 *	5.218 *	5.218 *	7.629 *	4.198 *	7.906 *	7.629 *	7.629 *	6.544 *
18	8.745 *	12.525 *	30.384 *	44.609 *	5.218 *	5.218 *	7.629 *	13.893 *	7.906 *	7.629 *	7.629 *	6.006 *
19	8.745 *	12.525 *	24.421 *	25.941 *	5.218 *	5.218 *	7.629 *	8.184 *	7.906 *	7.629 *	7.629 *	6.006 *
20	11.237 *	12.675 *	23.588 *	43.694 *	5.218 *	6.810 *	7.629 *	8.184 *	7.906 *	7.767 *	7.629 *	6.006 *
21	13.730 *	12.824 *	23.588 *	34.858 *	5.218 *	7.219 *	7.629 *	8.184 *	7.906 *	7.767 *	7.629 *	6.006 *
22	13.730 *	12.824 *	23.176 *	23.588 *	5.283 *	7.629 *	7.491 *	8.184 *	7.906 *	7.699 *	7.629 *	6.006 *
23	13.730 *	12.824 *	26.936 *	19.144 *	5.348 *	7.491 *	7.491 *	7.906 *	7.906 *	7.699 *	7.629 *	6.006 *
24	13.730 *	12.824 *	24.850 *	14.201 *	5.348 *	7.491 *	7.491 *	7.906 *	7.906 *	7.629 *	7.287 *	6.006 *
25	11.046 *	12.749 *	19.554 *	9.458 *	5.348 *	7.491 *	7.491 *	7.906 *	7.906 *	7.629 *	6.945 *	6.810 *
26	11.046 *	11.423 *	16.345 *	8.887 *	5.348 *	7.491 *	6.161 *	7.906 *	7.906 *	7.629 *	6.945 *	6.742 *
27	11.046 *	12.525 *	16.345 *	8.887 *	5.348 *	7.491 *	6.161 *	7.906 *	7.906 *	7.699 *	6.945 *	6.675 *
28	11.046 *	11.422 *	16.345 *	8.887 *	5.348 *	7.491 *	6.161 *	7.906 *	7.906 *	7.768 *	6.945 *	6.810 *
29	11.046 *		16.345 *	8.887 *	5.348 *	7.491 *	6.161 *	7.906 *	7.906 *	7.768 *	6.945 *	6.810 *
30	11.046 *		16.345 *	8.887 *	5.348 *	7.491 *	6.578 *	8.045 *	7.906 *	7.768 *	6.945 *	6.945 *
31	11.046 *		16.345 *		5.348 *		8.324 *			7.768 *		6.945 *
Caudal Max.	14.186 *	12.824 *	59.654 *	44.609 *	8.887 *	7.629 *	8.324 *		8.184 *	7.906 *	7.768 *	7.491 *
Día	1	vv	7	vv	1	21	31		vv	vv	vv	15
Hora	17		7		7	18	7					7
Caudal Mín.	8.745 *	10.173 *	6.810 *	7.906 *	2.058 *	5.218 *	4.831 *		5.478 *	7.629 *	6.945 *	6.006 *
Día	vv	26	10	7	vv	vv	26		13	vv	vv	vv
Hora		18	18	18			7		7			
Caudal Medio	12.095	12.145	26.298	17.047	5.244	6.109	7.410	8.342	7.986	7.792	7.499	6.780

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias



CAUDALES MEDIOS DIARIOS (m^3/s)

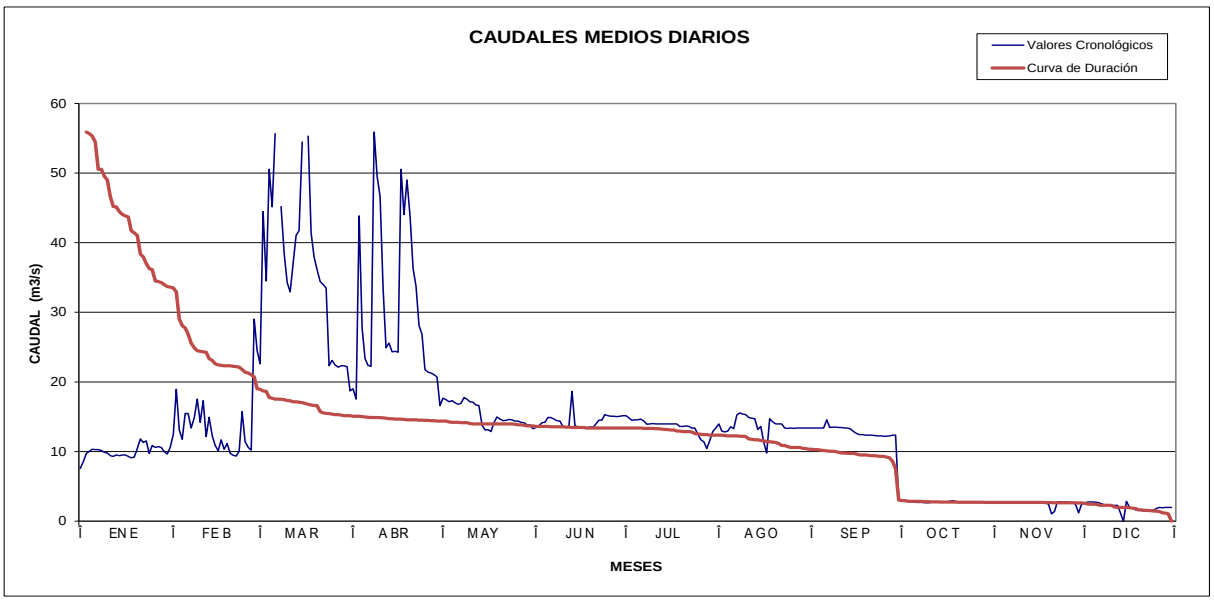
2013

H0267 PORTOVIEJO EN STA.ANA

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	7.552 *	12.478 *	24.485 *	18.714 *	16.606 *	13.276 *	15.135 *	13.391 *	13.389 *	3.014 *	2.722 *	2.420 *
2	8.591 *	18.930 *	22.603 *	19.016 *	17.651 *	13.446 *	15.135 *	13.965 *	13.389 *	2.964 *	2.722 *	2.583 *
3	9.730 *	13.103 *	44.473 *	17.539 *	17.450 *	13.677 *	14.841 *	12.931 *	13.389 *	2.842 *	2.746 *	2.746 *
4	10.053 *	11.762 *	34.507 *	43.861 *	17.148 *	14.141 *	14.489 *	12.817 *	13.389 *	2.842 *	2.722 *	2.770 *
5	10.322 *	15.483 *	50.546 *	27.744 *	17.336 *	14.199 *	14.548 *	12.931 *	13.389 *	2.818 *	2.698 *	2.752 *
6	10.268 *	15.447 *	45.163 *	23.349 *	17.031 *	14.904 *	14.548 *	13.561 *	13.389 *	2.722 *	2.698 *	2.722 *
7	10.268 *	13.391 *	55.673 *	22.375 *	16.785 *	14.904 *	14.664 *	13.276 *	14.558 *	2.698 *	2.698 *	2.606 *
8	10.160 *	14.873 *	Crecida	22.246 *	16.906 *	14.668 *	14.373 *	15.253 *	13.446 *	2.698 *	2.698 *	2.465 *
9	9.892 *	17.539 *	45.180 *	55.896 *	17.753 *	14.434 *	13.907 *	15.549 *	13.504 *	2.698 *	2.698 *	2.286 *
10	9.786 *	14.198 *	38.388 *	49.525 *	17.517 *	14.375 *	13.965 *	15.371 *	13.504 *	2.651 *	2.698 *	2.286 *
11	9.412 *	17.293 *	34.274 *	46.644 *	17.152 *	13.619 *	14.023 *	15.313 *	13.446 *	2.651 *	2.674 *	2.286 *
12	9.306 *	12.142 *	32.930 *	33.636 *	17.094 *	13.561 *	13.965 *	14.900 *	13.446 *	2.722 *	2.674 *	2.264 *
13	9.518 *	14.921 *	37.016 *	24.916 *	16.682 *	13.561 *	13.965 *	14.781 *	13.389 *	2.746 *	2.651 *	2.286 *
14	9.412 *	12.255 *	41.033 *	25.589 *	16.615 *	18.630 *	13.965 *	14.723 *	13.389 *	2.722 *	2.651 *	1.145 *
15	9.518 *	10.866 *	41.710 *	24.334 *	13.792 *	13.677 *	13.965 *	13.179 *	13.217 *	2.746 *	2.651 *	0.004 *
16	9.518 *	10.106 *	54.462 *	24.398 *	13.103 *	13.562 *	13.965 *	13.621 *	12.875 *	2.770 *	2.651 *	2.842 *
17	9.306 *	11.693 *	Crecida	24.265 *	13.160 *	13.391 *	13.965 *	11.360 *	12.591 *	2.722 *	2.651 *	2.027 *
18	9.096 *	10.322 *	55.297 *	50.546 *	12.875 *	13.333 *	13.965 *	9.785 *	12.421 *	2.867 *	2.651 *	1.885 *
19	9.201 *	11.143 *	41.410 *	44.053 *	14.141 *	13.333 *	13.965 *	14.723 *	12.421 *	2.943 *	2.604 *	1.627 *
20	10.447 *	9.731 *	37.946 *	48.989 *	14.958 *	13.561 *	13.619 *	14.257 *	12.365 *	2.844 *	2.446 *	1.608 *
21	11.808 *	9.465 *	36.134 *	43.700 *	14.664 *	13.446 *	13.619 *	13.965 *	12.365 *	2.698 *	1.058 *	1.515 *
22	11.306 *	9.359 *	34.415 *	36.278 *	14.431 *	13.968 *	13.676 *	13.965 *	12.365 *	2.698 *	1.399 *	1.459 *
23	11.527 *	10.052 *	33.988 *	33.711 *	14.489 *	14.501 *	13.619 *	13.965 *	12.309 *	2.698 *	2.794 *	1.441 *
24	9.737 *	15.731 *	33.491 *	28.082 *	14.606 *	14.501 *	13.389 *	13.389 *	12.252 *	2.698 *	2.794 *	1.532 *
25	10.866 *	11.423 *	22.323 *	26.860 *	14.548 *	15.313 *	13.389 *	13.331 *	12.252 *	2.698 *	2.746 *	1.570 *
26	10.593 *	10.593 *	23.088 *	21.796 *	14.373 *	15.135 *	12.541 *	13.389 *	12.196 *	2.698 *	2.770 *	1.822 *
27	10.702 *	10.214 *	22.440 *	21.412 *	14.373 *	15.076 *	11.693 *	13.331 *	12.196 *	2.698 *	2.722 *	1.967 *
28	10.593 *	29.040 *	22.117 *	21.284 *	14.198 *	15.076 *	11.416 *	13.389 *	12.252 *	2.698 *	2.674 *	1.925 *
29	10.004 *		22.311 *	21.029 *	14.140 *	15.017 *	10.430 *	13.389 *	12.365 *	2.698 *	2.443 *	1.986 *
30	9.635 *		22.311 *	20.711 *	13.850 *	15.076 *	11.597 *	13.389 *	12.365 *	2.698 *	1.212 *	1.986 *
31	10.593 *		22.182 *		13.850 *		12.875 *	13.389 *		2.698 *		1.986 *
Caudal Max.	Crecida	Crecida	Crecida	58.446 *	20.521 *	23.871 *	15.135 *	15.609 *	15.728 *	3.140 *	2.794 *	3.039 *
Día	21	28	vv	11	2	14	vv	9	7	19	vv	5
Hora	6	6		6	6	18		6	18	18		18
Caudal Mín.	7.452 *	9.201 *	22.117 *	16.929 *	12.817 *	12.817 *	10.267 *	9.518 *	12.140 *	2.651 *	0.004 *	0.004 *
Día	1	22	28	3	18	17	29	18	27	vv	30	14
Hora	18	7	18	18	6	6	18	18	6		18	6
Caudal Medio	9.959	13.341	34.204	30.750	15.461	14.312	13.652	13.696	12.927	2.753	2.534	2.026

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias



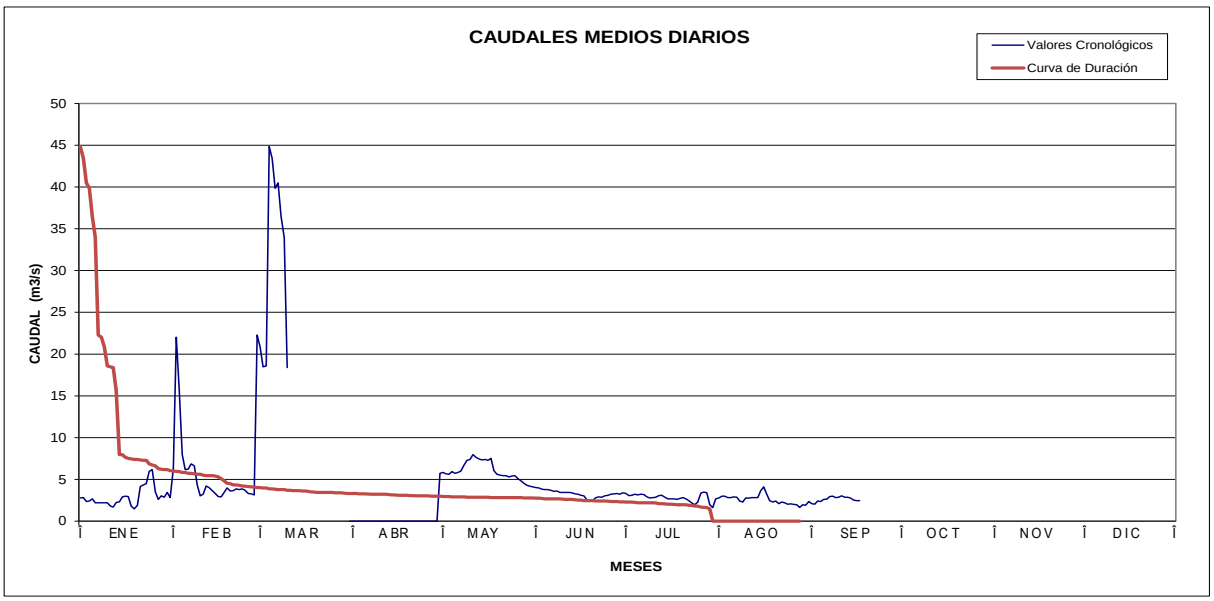
CAUDALES MEDIOS DIARIOS (m^3/s)

2013

H0272 CHICO AJ PORTOVIEJO

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	2.789 *	6.274 *	22.284 *	0.000 *	5.718 *	4.106 *	3.396 *	2.674 *	2.345 *			
2	2.827 *	22.019 *	20.842 *	0.000 *	5.827 *	4.013 *	3.311 *	2.789 *	2.103 *			
3	2.350 *	15.612 *	18.479 *	0.000 *	5.663 *	3.967 *	3.064 *	2.985 *	2.036 *			
4	2.416 *	7.961 *	18.575 *	0.000 *	5.609 *	3.831 *	3.105 *	2.986 *	2.417 *			
5	2.674 *	6.172 *	44.840 *	0.000 *	5.939 *	3.786 *	3.228 *	2.831 *	2.345 *			
6	2.205 *	6.217 *	43.412 *	0.000 *	5.718 *	3.786 *	3.146 *	2.828 *	2.601 *			
7	2.205 *	6.854 *	39.850 *	0.000 *	5.827 *	3.698 *	3.228 *	2.905 *	2.636 *			
8	2.205 *	6.619 *	40.496 *	0.000 *	5.994 *	3.566 *	3.186 *	2.866 *	2.944 *			
9	2.206 *	4.343 *	36.482 *	0.000 *	6.736 *	3.610 *	2.905 *	2.388 *	2.985 *			
10	2.205 *	3.027 *	33.976 *	0.000 *	7.275 *	3.438 *	2.789 *	2.313 *	2.828 *			
11	1.810 *	3.227 *	18.393 *	0.000 *	7.398 *	3.438 *	2.828 *	2.789 *	2.867 *			
12	1.687 *	4.216 *		0.000 *	7.961 *	3.438 *	2.866 *	2.750 *	3.024 *			
13	2.241 *	4.013 *		0.000 *	7.646 *	3.438 *	3.064 *	2.829 *	2.867 *			
14	2.311 *	3.654 *		0.000 *	7.459 *	3.395 *	3.105 *	2.827 *	2.866 *			
15	2.905 *	3.311 *		0.000 *	7.337 *	3.269 *	2.866 *	2.828 *	2.750 *			
16	2.985 *	2.946 *		0.000 *	7.398 *	3.227 *	2.674 *	3.654 *	2.525 *			
17	2.944 *	2.905 *		0.000 *	7.275 *	3.105 *	2.674 *	4.105 *	2.452 *			
18	1.792 *	3.441 *		0.000 *	7.523 *	3.024 *	2.674 *	3.240 *	2.452 *			
19	1.481 *	3.968 *		0.000 *	6.050 *	2.565 *	2.599 *	2.460 *				
20	1.874 *	3.610 *		0.000 *	5.610 *	2.416 *	2.712 *	2.277 *				
21	4.152 *	3.654 *		0.000 *	5.502 *	2.525 *	2.827 *	2.417 *				
22	4.340 *	3.876 *		0.000 *	5.449 *	2.827 *	2.674 *	2.105 *				
23	4.485 *	3.788 *		0.000 *	5.449 *	2.905 *	2.454 *	2.280 *				
24	5.959 *	3.876 *		0.000 *	5.290 *	2.866 *	2.171 *	2.205 *				
25	6.172 *	3.698 *		0.000 *	5.395 *	3.024 *	1.970 *	2.036 *				
26	3.505 *	3.313 *		0.000 *	5.449 *	3.106 *	2.277 *	2.069 *				
27	2.599 *	3.269 *		0.000 *	5.083 *	3.227 *	3.353 *	2.004 *				
28	3.027 *	3.146 *		0.000 *	4.829 *	3.270 *	3.480 *	1.970 *				
29	2.866 *			0.000 *	4.533 *	3.311 *	3.395 *	1.657 *				
30	3.441 *			0.000 *	4.293 *	3.228 *	1.967 *	1.970 *				
31	2.827 *				4.198 *		1.630 *	1.905 *				
Caudal Max.	7.337 *	35.160 *		0.255 *	7.961 *	4.198 *	3.480 *	4.105 *				
Día	24	2		1	12	1	1	17				
Hora	17	17		7	7	7	7	7				
Caudal Mín.	1.481 *	2.827 *		0.255 *	4.198 *	2.380 *	1.481 *	1.597 *				
Día	19	10		2	31	20	31	29				
Hora	7	17		7	17	17	17	17				
Caudal Medio	2.887	5.322		0.000	6.046	3.314	2.826	2.579				

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



CAUDALES MEDIOS DIARIOS (m^3/s)

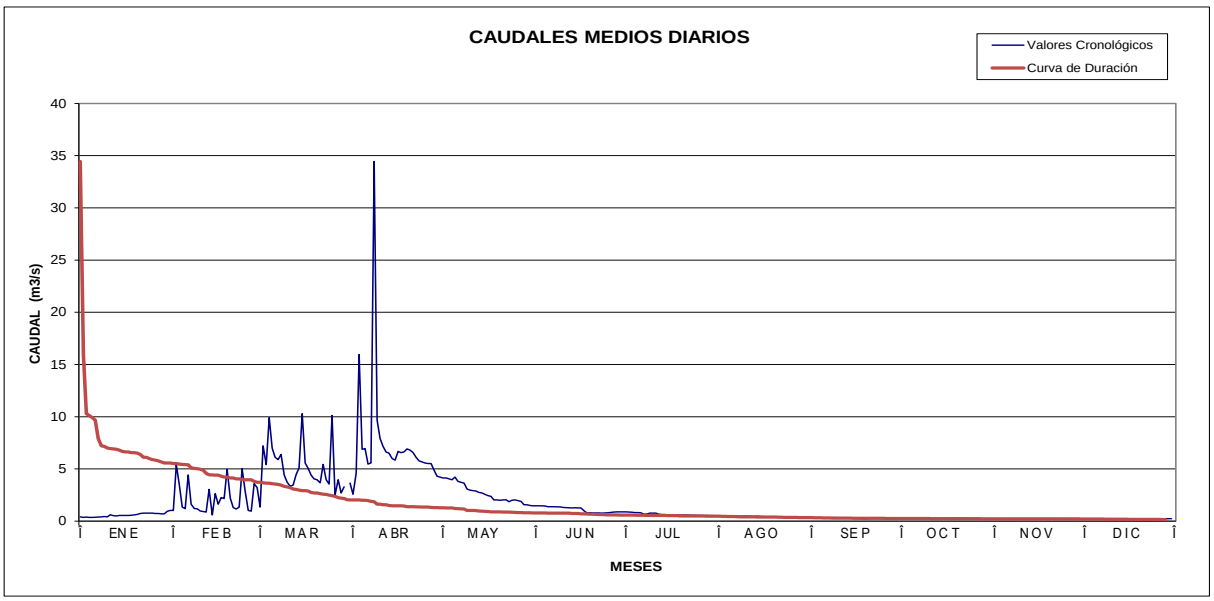
2013

H0273 LODANA EN PTE.CARRETERA

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	0.419 *	1.032 *	3.221 *	3.641 *	4.227 *	1.477 *	0.894 *	0.517 *	0.352 *	0.268 *	0.231 *	0.204 *
2	0.361 *	5.393 *	1.346 *	2.576 *	4.140 *	1.477 *	0.895 *	0.505 *	0.343 *	0.260 *	0.231 *	0.224 *
3	0.399 *	3.529 *	7.206 *	4.588 *	4.140 *	1.477 *	0.878 *	0.505 *	0.291 *	0.268 *	0.231 *	0.217 *
4	0.361 *	1.346 *	5.418 *	15.962 *	4.055 *	1.477 *	0.862 *	0.505 *	0.308 *	0.260 *	0.224 *	0.204 *
5	0.361 *	1.204 *	9.919 *	6.885 *	3.969 *	1.455 *	0.830 *	0.505 *	0.316 *	0.253 *	0.238 *	0.204 *
6	0.370 *	4.426 *	7.014 *	6.959 *	4.227 *	1.389 *	0.814 *	0.494 *	0.308 *	0.260 *	0.238 *	0.198 *
7	0.399 *	1.617 *	6.110 *	5.470 *	3.803 *	1.389 *	0.799 *	0.505 *	0.325 *	0.268 *	0.231 *	0.192 *
8	0.419 *	1.222 *	5.891 *	5.577 *	3.721 *	1.389 *	0.661 *	0.494 *	0.325 *	0.239 *	0.224 *	0.204 *
9	0.440 *	1.182 *	6.395 *	34.435 *	3.641 *	1.367 *	0.682 *	0.472 *	0.343 *	0.231 *	0.224 *	0.205 *
10	0.409 *	0.980 *	4.405 *	9.663 *	3.083 *	1.367 *	0.769 *	0.483 *	0.343 *	0.238 *	0.231 *	0.168 *
11	0.615 *	0.927 *	3.726 *	7.918 *	2.966 *	1.325 *	0.769 *	0.483 *	0.325 *	0.204 *	0.231 *	0.174 *
12	0.530 *	0.879 *	3.332 *	7.159 *	2.931 *	1.303 *	0.769 *	0.472 *	0.291 *	0.231 *	0.231 *	0.168 *
13	0.496 *	3.035 *	3.448 *	6.622 *	2.896 *	1.283 *	0.669 *	0.461 *	0.291 *	0.260 *	0.231 *	0.174 *
14	0.553 *	0.604 *	4.452 *	6.507 *	2.760 *	1.262 *	0.628 *	0.461 *	0.291 *	0.260 *	0.224 *	0.168 *
15	0.553 *	2.628 *	5.115 *	6.000 *	2.694 *	1.283 *	0.628 *	0.472 *	0.300 *	0.245 *	0.217 *	0.162 *
16	0.553 *	1.617 *	10.283 *	5.837 *	2.564 *	1.262 *	0.577 *	0.450 *	0.291 *	0.260 *	0.217 *	0.157 *
17	0.553 *	2.257 *	5.572 *	6.680 *	2.438 *	1.262 *	0.602 *	0.440 *	0.275 *	0.245 *	0.231 *	0.168 *
18	0.566 *	2.169 *	5.067 *	6.564 *	2.376 *	1.015 *	0.602 *	0.419 *	0.260 *	0.260 *	0.231 *	0.174 *
19	0.602 *	4.967 *	4.406 *	6.622 *	2.028 *	0.784 *	0.577 *	0.429 *	0.238 *	0.260 *	0.224 *	0.168 *
20	0.655 *	2.198 *	4.055 *	6.918 *	2.028 *	0.799 *	0.577 *	0.419 *	0.217 *	0.260 *	0.217 *	0.168 *
21	0.740 *	1.303 *	3.971 *	6.798 *	2.001 *	0.784 *	0.577 *	0.399 *	0.260 *	0.283 *	0.217 *	0.174 *
22	0.769 *	1.164 *	3.681 *	6.566 *	2.028 *	0.784 *	0.590 *	0.409 *	0.291 *	0.260 *	0.217 *	0.198 *
23	0.769 *	1.346 *	5.435 *	6.110 *	2.056 *	0.784 *	0.577 *	0.399 *	0.283 *	0.245 *	0.231 *	0.186 *
24	0.769 *	5.026 *	3.978 *	5.784 *	1.867 *	0.769 *	0.565 *	0.399 *	0.275 *	0.238 *	0.238 *	0.180 *
25	0.769 *	2.930 *	3.562 *	5.677 *	2.001 *	0.784 *	0.565 *	0.399 *	0.275 *	0.245 *	0.238 *	0.186 *
26	0.740 *	1.032 *	10.111 *	5.572 *	2.028 *	0.799 *	0.553 *	0.389 *	0.268 *	0.238 *	0.217 *	0.198 *
27	0.740 *	0.961 *	2.488 *	5.520 *	1.973 *	0.846 *	0.541 *	0.370 *	0.260 *	0.231 *	0.217 *	0.198 *
28	0.696 *	3.588 *	3.959 *	5.520 *	1.894 *	0.878 *	0.529 *	0.361 *	0.253 *	0.245 *	0.217 *	0.198 *
29	0.710 *		2.694 *	4.892 *	1.569 *	0.894 *	0.541 *	0.361 *	0.275 *	0.231 *	0.211 *	0.245 *
30	0.947 *		3.281 *	4.315 *	1.569 *	0.894 *	0.529 *	0.343 *	0.283 *	0.231 *	0.204 *	0.245 *
31	1.032 *				1.500 *		0.529 *			0.231 *		0.245 *
Caudal Max.	1.032 *	8.866 *		48.391 *	4.227 *	1.477 *	0.927 *		0.361 *	0.291 *	0.245 *	0.245 *
Día	31	2		9	vv	vv	2		1	21	5	vv
Hora	18	18		6			6		6	6	18	
Caudal Mín.	0.361 *	0.553 *		2.256 *	1.477 *	0.769 *	0.529 *		0.217 *	0.204 *	0.204 *	0.157 *
Día	vv	14		2	31	24	vv		20	11	30	16
Hora		18		6	18	18			18	6	18	18
Caudal Medio	0.590	2.163	4.985	7.311	2.748	1.135	0.664	0.444	0.292	0.249	0.226	0.192

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias



CAUDALES MEDIOS DIARIOS (m^3/s)

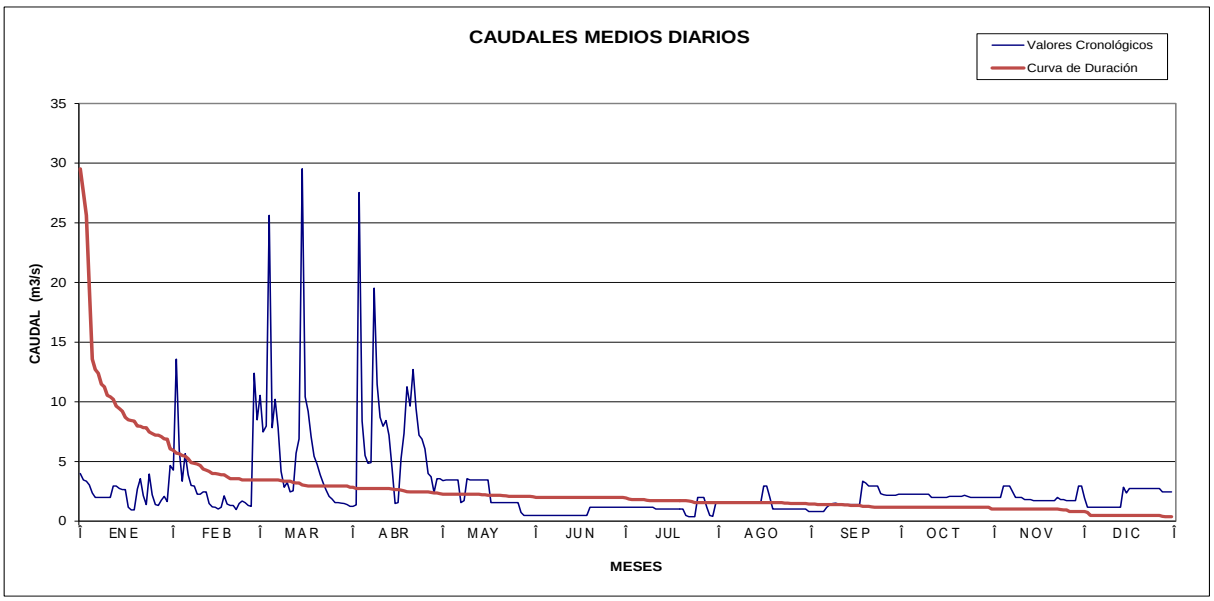
2013

H0274 MANCHA GRANDE

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	3.994 *	4.275 *	8.498 *	1.239 *	3.561 *	0.487 *	1.163 *	1.477 *	0.802 *	2.263 *	1.989 *	2.940 *
2	3.454 *	13.577 *	10.533 *	1.239 *	3.401 *	0.487 *	1.163 *	1.560 *	0.802 *	2.263 *	1.989 *	1.952 *
3	3.350 *	5.935 *	7.478 *	1.357 *	3.454 *	0.487 *	1.163 *	1.560 *	0.802 *	2.263 *	1.989 *	1.163 *
4	3.041 *	3.350 *	7.970 *	27.532 *	3.454 *	0.487 *	1.163 *	1.560 *	0.802 *	2.263 *	1.989 *	1.163 *
5	2.357 *	5.656 *	25.619 *	8.392 *	3.454 *	0.487 *	1.163 *	1.560 *	0.802 *	2.263 *	2.940 *	1.163 *
6	1.989 *	3.884 *	7.830 *	5.503 *	3.454 *	0.487 *	1.163 *	1.560 *	0.802 *	2.263 *	2.940 *	1.163 *
7	1.989 *	2.992 *	10.208 *	4.845 *	3.454 *	0.487 *	1.163 *	1.560 *	1.163 *	2.263 *	2.940 *	1.163 *
8	1.989 *	2.940 *	7.830 *	4.904 *	1.560 *	0.487 *	1.163 *	1.560 *	1.361 *	2.263 *	2.464 *	1.163 *
9	1.989 *	2.263 *	4.174 *	19.524 *	1.728 *	0.487 *	1.163 *	1.560 *	1.478 *	2.263 *	1.989 *	1.163 *
10	1.989 *	2.263 *	2.840 *	11.476 *	3.561 *	0.487 *	1.163 *	1.560 *	1.518 *	2.263 *	1.989 *	1.163 *
11	1.989 *	2.451 *	3.250 *	8.707 *	3.454 *	0.487 *	1.163 *	1.560 *	1.437 *	2.263 *	1.989 *	1.163 *
12	2.940 *	2.451 *	2.451 *	7.949 *	3.454 *	0.487 *	1.014 *	1.560 *	1.437 *	1.989 *	1.814 *	1.163 *
13	2.940 *	1.478 *	2.547 *	8.428 *	3.454 *	0.487 *	1.014 *	1.560 *	1.396 *	1.989 *	1.814 *	1.163 *
14	2.741 *	1.201 *	5.696 *	7.212 *	3.454 *	0.487 *	1.014 *	1.560 *	1.396 *	1.989 *	1.814 *	1.163 *
15	2.643 *	1.163 *	6.886 *	4.372 *	3.454 *	0.487 *	1.014 *	1.560 *	1.396 *	1.989 *	1.728 *	2.840 *
16	2.643 *	1.014 *	29.531 *	1.478 *	3.454 *	0.487 *	1.014 *	1.560 *	1.396 *	1.989 *	1.728 *	2.365 *
17	1.163 *	1.163 *	10.428 *	1.560 *	3.454 *	0.487 *	1.014 *	2.940 *	1.396 *	1.989 *	1.728 *	2.741 *
18	0.942 *	2.126 *	9.214 *	5.234 *	1.560 *	0.487 *	1.014 *	2.940 *	1.396 *	2.080 *	1.728 *	2.741 *
19	0.942 *	1.438 *	7.081 *	7.346 *	1.560 *	0.487 *	1.014 *	2.051 *	3.350 *	2.080 *	1.728 *	2.741 *
20	2.695 *	1.317 *	5.441 *	11.255 *	1.560 *	1.163 *	1.014 *	1.014 *	3.194 *	2.080 *	1.728 *	2.741 *
21	3.561 *	1.317 *	4.787 *	9.638 *	1.560 *	1.163 *	1.014 *	1.014 *	2.940 *	2.080 *	1.728 *	2.741 *
22	2.132 *	0.978 *	3.886 *	12.711 *	1.560 *	1.163 *	0.487 *	1.014 *	2.940 *	2.080 *	1.728 *	2.741 *
23	1.396 *	1.478 *	3.197 *	9.430 *	1.560 *	1.163 *	0.375 *	1.014 *	2.940 *	2.171 *	1.989 *	2.741 *
24	3.941 *	1.687 *	2.596 *	7.212 *	1.560 *	1.163 *	0.375 *	1.014 *	2.940 *	2.080 *	1.814 *	2.741 *
25	2.220 *	1.560 *	2.080 *	6.885 *	1.560 *	1.163 *	0.375 *	1.014 *	2.311 *	1.989 *	1.814 *	2.741 *
26	1.396 *	1.317 *	1.858 *	6.058 *	1.560 *	1.163 *	1.989 *	1.014 *	2.217 *	1.989 *	1.728 *	2.741 *
27	1.317 *	1.240 *	1.560 *	3.994 *	1.560 *	1.163 *	1.989 *	1.014 *	2.171 *	1.989 *	1.728 *	2.741 *
28	1.744 *	12.398 *	1.560 *	3.721 *	0.736 *	1.163 *	1.989 *	1.014 *	2.171 *	1.989 *	1.728 *	2.451 *
29	2.080 *		1.518 *	2.403 *	0.487 *	1.163 *	1.163 *	1.014 *	2.171 *	1.989 *	1.728 *	2.451 *
30	1.644 *		1.478 *	3.561 *	0.487 *	1.163 *	0.487 *	1.014 *	2.171 *	1.989 *	2.940 *	2.451 *
31	4.672 *		1.396 *		0.487 *		0.402 *	1.014 *		1.989 *		2.451 *
Caudal Max.	4.787 *	13.577 *	38.451 *	30.005 *	3.667 *	1.163 *	1.989 *	2.940 *	3.454 *	2.263 *	2.940 *	2.940 *
Día	31	2	5	4	1	vv	vv	vv	19	vv	vv	1
Hora	7	7	7	7	7				7			7
Caudal Mín.	0.942 *	0.942 *	1.396 *	1.239 *	0.487 *	0.487 *	0.375 *	1.014 *	0.802 *	1.989 *	1.728 *	1.163 *
Día	vv	22	31	vv	vv	vv	vv	vv	vv	vv	vv	vv
Hora		17	17									
Caudal Medio	2.383	3.032	6.497	7.172	2.357	0.735	1.050	1.451	1.770	2.110	1.998	2.064

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias



CAUDALES MEDIOS DIARIOS (m^3/s)

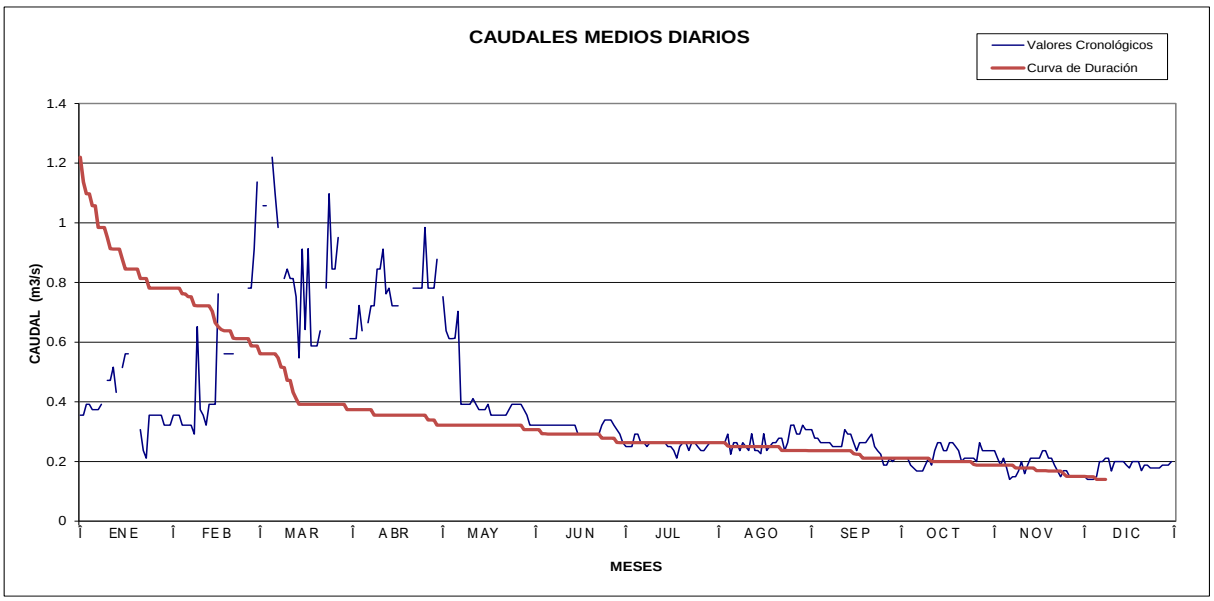
2013

H0327 CAJONES EN KM.18 1/2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	0.355 *	0.355 *	1.137 *	0.612 *		0.322 *	0.263 *	0.263 *	0.307 *	0.211 *	0.236 *	0.150 *
2	0.355 *	0.355 *		0.612 *	0.752 *	0.322 *	0.250 *	0.263 *	0.307 *	0.211 *	0.236 *	0.150 *
3	0.392 *	0.355 *	1.057 *	0.612 *	0.638 *	0.322 *	0.250 *	0.263 *	0.278 *	0.211 *	0.211 *	0.140 *
4	0.392 *	0.322 *	1.057 *	0.723 *	0.612 *	0.322 *	0.250 *	0.264 *	0.278 *	0.211 *	0.188 *	0.140 *
5	0.374 *	0.322 *		0.638 *	0.612 *	0.322 *	0.292 *	0.292 *	0.263 *	0.188 *	0.211 *	0.140 *
6	0.374 *	0.322 *	1.220 *		0.613 *	0.322 *	0.292 *	0.224 *	0.263 *	0.178 *	0.178 *	0.150 *
7	0.374 *	0.322 *	1.097 *	0.665 *	0.703 *	0.322 *	0.263 *	0.263 *	0.263 *	0.168 *	0.140 *	0.200 *
8	0.392 *	0.292 *	0.984 *	0.722 *	0.392 *	0.322 *	0.263 *	0.263 *	0.263 *	0.168 *	0.149 *	0.200 *
9		0.652 *		0.722 *	0.392 *	0.322 *	0.250 *	0.236 *	0.250 *	0.168 *	0.149 *	0.211 *
10	0.472 *	0.374 *	0.813 *	0.845 *	0.392 *	0.322 *	0.263 *	0.263 *	0.250 *	0.190 *	0.168 *	0.211 *
11	0.472 *	0.355 *	0.845 *	0.845 *	0.392 *	0.322 *	0.263 *	0.250 *	0.250 *	0.211 *	0.200 *	0.168 *
12	0.516 *	0.322 *	0.813 *	0.912 *	0.411 *	0.322 *	0.263 *	0.237 *	0.250 *	0.188 *	0.159 *	0.200 *
13	0.432 *	0.392 *	0.813 *	0.762 *	0.392 *	0.322 *	0.263 *	0.293 *	0.307 *	0.236 *	0.188 *	0.200 *
14		0.392 *	0.752 *	0.781 *	0.374 *	0.322 *	0.263 *	0.237 *	0.292 *	0.263 *	0.211 *	0.200 *
15	0.515 *	0.392 *	0.547 *	0.722 *	0.374 *	0.322 *	0.263 *	0.237 *	0.292 *	0.263 *	0.211 *	0.200 *
16	0.561 *	0.762 *	0.912 *	0.722 *	0.374 *	0.292 *	0.250 *	0.226 *	0.263 *	0.236 *	0.211 *	0.188 *
17	0.561 *		0.642 *	0.722 *	0.392 *	0.292 *	0.250 *	0.293 *	0.236 *	0.236 *	0.211 *	0.178 *
18		0.561 *	0.913 *		0.355 *	0.292 *	0.237 *	0.237 *	0.263 *	0.263 *	0.236 *	0.200 *
19	0.252 *	0.561 *	0.587 *	0.984 *	0.355 *	0.292 *	0.211 *	0.250 *	0.263 *	0.263 *	0.236 *	0.200 *
20		0.561 *	0.587 *		0.355 *	0.292 *	0.250 *	0.263 *	0.263 *	0.250 *	0.211 *	0.200 *
21	0.307 *	0.561 *	0.587 *		0.355 *	0.292 *	0.263 *	0.263 *	0.278 *	0.236 *	0.211 *	0.169 *
22	0.237 *		0.638 *	0.781 *	0.355 *	0.292 *	0.263 *	0.278 *	0.292 *	0.200 *	0.188 *	0.188 *
23	0.211 *			0.781 *	0.355 *	0.292 *	0.237 *	0.278 *	0.250 *	0.211 *	0.169 *	0.188 *
24	0.355 *		0.781 *	0.781 *	0.374 *	0.322 *	0.263 *	0.237 *	0.236 *	0.211 *	0.149 *	0.178 *
25	0.355 *		1.097 *	0.781 *	0.392 *	0.339 *	0.263 *	0.263 *	0.224 *	0.211 *	0.169 *	0.178 *
26	0.355 *	0.781 *	0.845 *	0.984 *	0.392 *	0.339 *	0.250 *	0.322 *	0.188 *	0.211 *	0.169 *	0.178 *
27	0.355 *	0.781 *	0.845 *	0.781 *	0.392 *	0.339 *	0.237 *	0.322 *	0.188 *	0.200 *	0.150 *	0.178 *
28	0.355 *	0.912 *	0.951 *	0.781 *	0.392 *	0.322 *	0.236 *	0.292 *	0.211 *	0.263 *	0.150 *	0.188 *
29	0.322 *			0.781 *	0.374 *	0.307 *	0.250 *	0.292 *	0.200 *	0.236 *	0.150 *	0.188 *
30	0.322 *			0.878 *	0.355 *	0.292 *	0.263 *	0.322 *	0.211 *	0.236 *	0.150 *	0.188 *
31	0.322 *				0.322 *			0.307 *		0.236 *		0.200 *
Caudal Max.						0.355 *		0.322 *	0.322 *	0.263 *	0.236 *	0.211 *
Día						27		vv	1	vv	vv	vv
Hora						7			7			
Caudal Mín.						0.292 *		0.188 *	0.188 *	0.168 *	0.132 *	0.132 *
Día						vv		31	vv	vv	30	1
Hora								7			17	17
Caudal Medio	0.381	0.479	0.855	0.767	0.431	0.314	0.256	0.268	0.256	0.218	0.187	0.182

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias



CAUDALES MEDIOS DIARIOS (m^3/s)

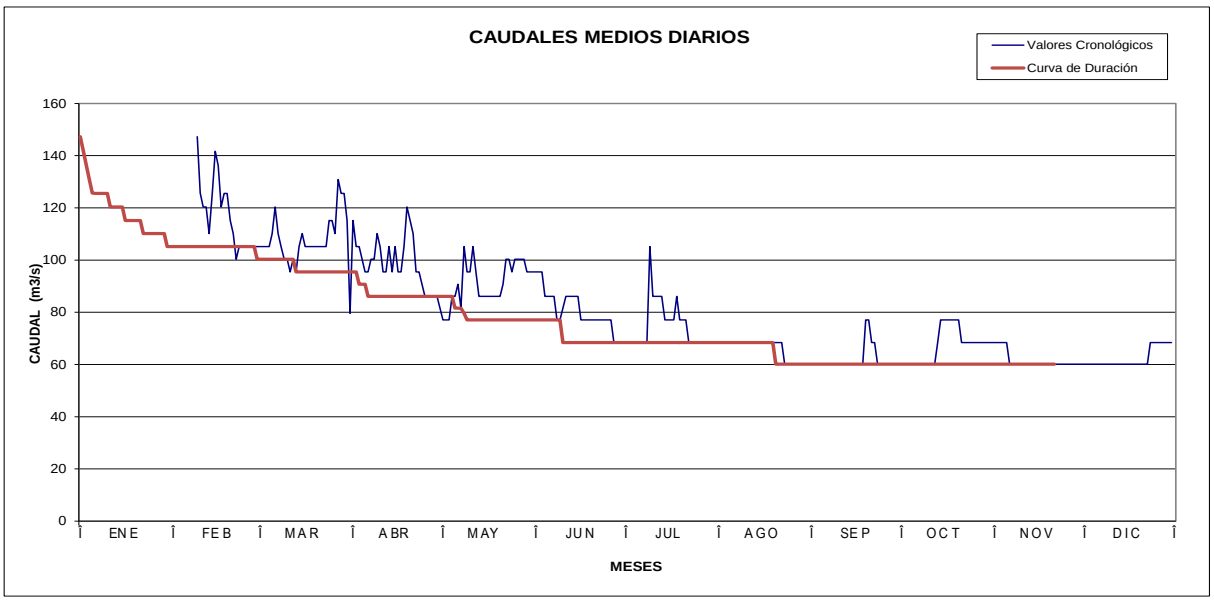
2013

H0330 **CHANCHAN EN KM.90+180**

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1			105.152 *	79.610 *	81.594 *	95.459 *	68.439 *	68.439 *	60.162 *	60.162 *	68.439 *	60.162 *
2			105.152 *	115.173 *	77.088 *	95.459 *	68.439 *	68.439 *	60.162 *	60.162 *	68.439 *	60.162 *
3			105.152 *	105.152 *	77.088 *	95.459 *	68.439 *	68.439 *	60.162 *	60.162 *	68.439 *	60.162 *
4			105.152 *	105.152 *	77.088 *	95.459 *	68.439 *	68.439 *	60.162 *	60.162 *	68.439 *	60.162 *
5			105.152 *	100.305 *	86.100 *	86.100 *	68.439 *	68.439 *	60.162 *	60.162 *	68.439 *	60.162 *
6			110.163 *	95.459 *	86.100 *	86.100 *	68.439 *	68.439 *	60.162 *	60.162 *	68.439 *	60.162 *
7			120.343 *	95.459 *	90.779 *	86.100 *	68.439 *	68.439 *	60.162 *	60.162 *	60.162 *	60.162 *
8			110.163 *	100.305 *	81.594 *	86.100 *	68.439 *	68.439 *	60.162 *	60.162 *	60.162 *	60.162 *
9		147.272 *	105.152 *	100.305 *	105.152 *	77.088 *	68.439 *	68.439 *	60.162 *	60.162 *	60.162 *	60.162 *
10		125.671 *	100.305 *	110.163 *	95.459 *	77.088 *	105.152 *	68.439 *	60.162 *	60.162 *	60.162 *	60.162 *
11		120.343 *	100.305 *	105.152 *	95.459 *	81.594 *	86.100 *	68.439 *	60.162 *	60.162 *	60.162 *	60.162 *
12		120.343 *	95.459 *	95.459 *	105.152 *	86.100 *	86.100 *	68.439 *	60.162 *	60.162 *	60.162 *	60.162 *
13		110.163 *	100.305 *	95.459 *	95.459 *	86.100 *	86.100 *	68.439 *	60.162 *	60.162 *	60.162 *	60.162 *
14		125.513 *	95.459 *	105.152 *	86.100 *	86.100 *	86.100 *	68.439 *	60.162 *	68.439 *	60.162 *	60.162 *
15		141.645 *	105.152 *	95.459 *	86.100 *	86.100 *	77.088 *	68.439 *	60.162 *	77.088 *	60.162 *	60.162 *
16		136.168 *	110.163 *	105.152 *	86.100 *	86.100 *	77.088 *	68.439 *	60.162 *	77.088 *	60.162 *	60.162 *
17		120.343 *	105.152 *	95.459 *	86.100 *	77.088 *	77.088 *	68.439 *	60.162 *	77.088 *	60.162 *	60.162 *
18		125.513 *	105.152 *	95.459 *	86.100 *	77.088 *	77.088 *	68.439 *	60.162 *	77.088 *	60.162 *	60.162 *
19		125.513 *	105.152 *	105.152 *	86.100 *	77.088 *	86.100 *	68.439 *	60.162 *	77.088 *	60.162 *	60.162 *
20		115.173 *	105.152 *	120.343 *	86.100 *	77.088 *	77.088 *	68.439 *	77.088 *	77.088 *	60.162 *	60.162 *
21		110.163 *	105.152 *	115.173 *	86.100 *	77.088 *	77.088 *	68.439 *	77.088 *	77.088 *	60.162 *	60.162 *
22		100.305 *	105.152 *	110.163 *	90.779 *	77.088 *	77.088 *	68.439 *	68.439 *	68.439 *	60.162 *	60.162 *
23		105.152 *	105.152 *	95.459 *	100.305 *	77.088 *	68.439 *	68.439 *	68.439 *	68.439 *	60.162 *	60.162 *
24		105.152 *	105.152 *	95.459 *	100.305 *	77.088 *	68.439 *	60.162 *	60.162 *	68.439 *	60.162 *	68.439 *
25		105.152 *	115.173 *	90.779 *	95.459 *	77.088 *	68.439 *	60.162 *	60.162 *	68.439 *	60.162 *	68.439 *
26		105.152 *	115.173 *	86.100 *	100.305 *	77.088 *	68.439 *	60.162 *	60.162 *	68.439 *	60.162 *	68.439 *
27		105.152 *	110.163 *	86.100 *	100.305 *	77.088 *	68.439 *	60.162 *	60.162 *	68.439 *	60.162 *	68.439 *
28		105.152 *	130.841 *	86.100 *	100.305 *	68.439 *	68.439 *	60.162 *	60.162 *	68.439 *	60.162 *	68.439 *
29			125.513 *	86.100 *	100.305 *	68.439 *	68.439 *	60.162 *	60.162 *	68.439 *	60.162 *	68.439 *
30			125.513 *	86.100 *	95.459 *	68.439 *	68.439 *	60.162 *	60.162 *	68.439 *	60.162 *	68.439 *
31			115.173 *		95.459 *		68.439 *	60.162 *		68.439 *		68.439 *
Caudal Max.			136.168 *	125.513 *	105.152 *	95.459 *	105.152 *	68.439 *	77.088 *	77.088 *	68.439 *	68.439 *
Día			28	1	vv	vv	31	vv	vv	vv	vv	vv
Hora			7	7			7					
Caudal Mín.			95.459 *	44.048 *	77.088 *	68.439 *	68.439 *	60.162 *	60.162 *	60.162 *	60.162 *	60.162 *
Día			vv	1	vv	vv	vv	vv	vv	vv	vv	vv
Hora				17								
Caudal Medio		117.752	108.306	98.762	91.029	81.526	74.425	66.303	61.842	66.921	61.817	62.298

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias



CAUDALES MEDIOS DIARIOS (m^3/s)

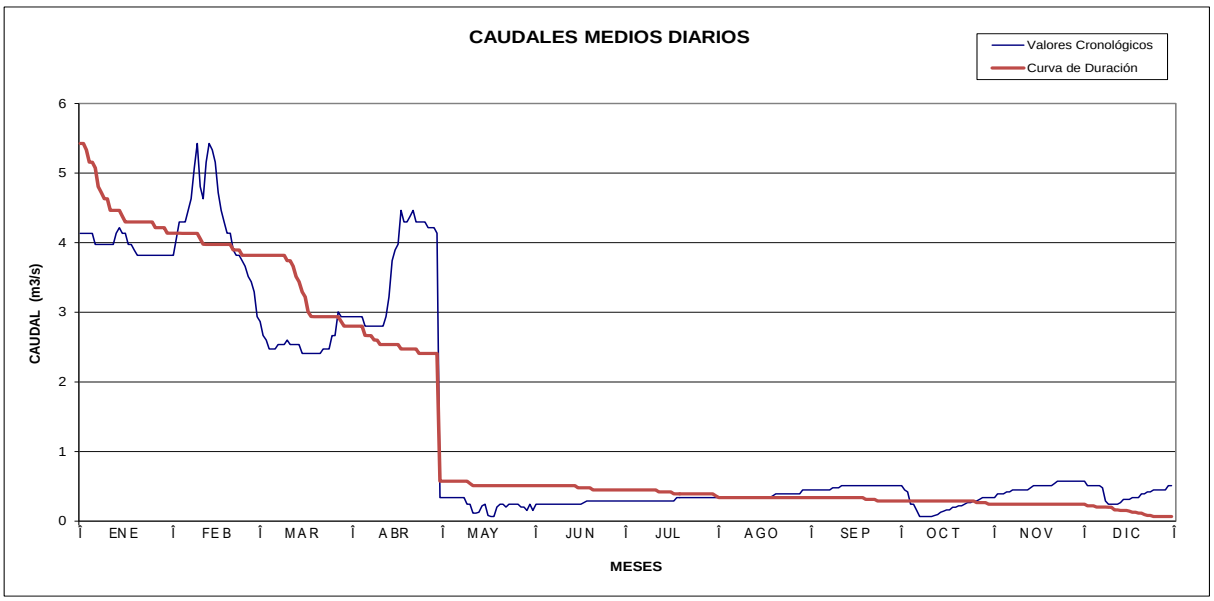
2013

H0331 CHIMBO EN SAN LORENZO

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	4.135 *	3.818 *	2.937 *	2.937 *	0.338 *	0.155 *	0.289 *	0.338 *	0.449 *	0.510 *	0.338 *	0.574 *
2	4.135 *	4.057 *	2.869 *	2.937 *	0.338 *	0.243 *	0.289 *	0.338 *	0.449 *	0.510 *	0.338 *	0.574 *
3	4.135 *	4.297 *	2.668 *	2.937 *	0.338 *	0.243 *	0.289 *	0.338 *	0.449 *	0.449 *	0.393 *	0.510 *
4	4.135 *	4.297 *	2.601 *	2.937 *	0.338 *	0.243 *	0.289 *	0.338 *	0.449 *	0.421 *	0.393 *	0.510 *
5	4.135 *	4.297 *	2.473 *	2.937 *	0.338 *	0.243 *	0.289 *	0.338 *	0.449 *	0.243 *	0.393 *	0.510 *
6	3.975 *	4.464 *	2.473 *	2.800 *	0.338 *	0.243 *	0.289 *	0.338 *	0.449 *	0.243 *	0.421 *	0.510 *
7	3.975 *	4.632 *	2.473 *	2.800 *	0.338 *	0.243 *	0.289 *	0.338 *	0.449 *	0.155 *	0.421 *	0.510 *
8	3.975 *	5.074 *	2.536 *	2.800 *	0.338 *	0.243 *	0.289 *	0.338 *	0.449 *	0.068 *	0.449 *	0.479 *
9	3.975 *	5.424 *	2.536 *	2.800 *	0.338 *	0.243 *	0.289 *	0.338 *	0.479 *	0.068 *	0.449 *	0.290 *
10	3.975 *	4.804 *	2.536 *	2.800 *	0.243 *	0.243 *	0.289 *	0.338 *	0.479 *	0.068 *	0.449 *	0.243 *
11	3.975 *	4.632 *	2.601 *	2.800 *	0.243 *	0.243 *	0.289 *	0.338 *	0.479 *	0.068 *	0.449 *	0.243 *
12	3.975 *	5.155 *	2.536 *	2.800 *	0.115 *	0.243 *	0.289 *	0.338 *	0.510 *	0.068 *	0.449 *	0.243 *
13	4.136 *	5.424 *	2.536 *	2.939 *	0.115 *	0.243 *	0.289 *	0.338 *	0.510 *	0.082 *	0.449 *	0.243 *
14	4.216 *	5.333 *	2.536 *	3.221 *	0.129 *	0.243 *	0.289 *	0.338 *	0.510 *	0.096 *	0.479 *	0.266 *
15	4.135 *	5.155 *	2.536 *	3.741 *	0.221 *	0.243 *	0.289 *	0.338 *	0.510 *	0.129 *	0.510 *	0.314 *
16	4.136 *	4.717 *	2.409 *	3.896 *	0.243 *	0.243 *	0.289 *	0.338 *	0.510 *	0.144 *	0.510 *	0.314 *
17	3.975 *	4.464 *	2.409 *	3.977 *	0.082 *	0.243 *	0.289 *	0.338 *	0.510 *	0.162 *	0.510 *	0.314 *
18	3.975 *	4.297 *	2.409 *	4.464 *	0.068 *	0.266 *	0.289 *	0.338 *	0.510 *	0.162 *	0.510 *	0.338 *
19	3.896 *	4.136 *	2.409 *	4.297 *	0.068 *	0.289 *	0.338 *	0.338 *	0.510 *	0.200 *	0.510 *	0.338 *
20	3.818 *	4.136 *	2.409 *	4.297 *	0.202 *	0.289 *	0.338 *	0.365 *	0.510 *	0.200 *	0.510 *	0.338 *
21	3.818 *	3.896 *	2.409 *	4.380 *	0.243 *	0.289 *	0.338 *	0.393 *	0.510 *	0.221 *	0.510 *	0.393 *
22	3.818 *	3.818 *	2.409 *	4.464 *	0.243 *	0.289 *	0.338 *	0.393 *	0.510 *	0.221 *	0.542 *	0.393 *
23	3.818 *	3.818 *	2.473 *	4.297 *	0.202 *	0.289 *	0.338 *	0.393 *	0.510 *	0.243 *	0.574 *	0.421 *
24	3.818 *	3.741 *	2.473 *	4.297 *	0.243 *	0.289 *	0.338 *	0.393 *	0.510 *	0.266 *	0.574 *	0.421 *
25	3.818 *	3.663 *	2.473 *	4.297 *	0.243 *	0.289 *	0.338 *	0.393 *	0.510 *	0.266 *	0.574 *	0.449 *
26	3.818 *	3.513 *	2.666 *	4.297 *	0.243 *	0.289 *	0.338 *	0.393 *	0.510 *	0.289 *	0.574 *	0.449 *
27	3.818 *	3.439 *	2.666 *	4.216 *	0.243 *	0.289 *	0.338 *	0.393 *	0.510 *	0.289 *	0.574 *	0.449 *
28	3.818 *	3.292 *	3.007 *	4.216 *	0.202 *	0.289 *	0.338 *	0.393 *	0.510 *	0.314 *	0.574 *	0.449 *
29	3.818 *		2.937 *	4.216 *	0.202 *	0.289 *	0.338 *	0.393 *	0.510 *	0.338 *	0.574 *	0.449 *
30	3.818 *		2.937 *	4.136 *	0.155 *	0.289 *	0.338 *	0.449 *	0.510 *	0.338 *	0.574 *	0.510 *
31	3.818 *		2.937 *		0.243 *		0.338 *	0.449 *		0.338 *		0.510 *
Caudal Max.	4.297 *	5.516 *	3.077 *	4.632 *	0.338 *	0.289 *	0.338 *	0.449 *	0.510 *	0.510 *	0.574 *	0.574 *
Día	16	9	28	18	vv	vv	vv	vv	vv	vv	vv	vv
Hora	8	7	7	18								
Caudal Mín.	3.818 *	3.219 *	2.409 *	2.800 *	0.068 *	0.068 *	0.289 *	0.338 *	0.449 *	0.068 *	0.338 *	0.243 *
Día	vv	28	vv	vv	vv	1	vv	vv	vv	vv	vv	vv
Hora		18				18						
Caudal Medio	3.961	4.350	2.590	3.598	0.233	0.259	0.310	0.362	0.491	0.231	0.486	0.405

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias



CAUDALES MEDIOS DIARIOS (m^3/s)

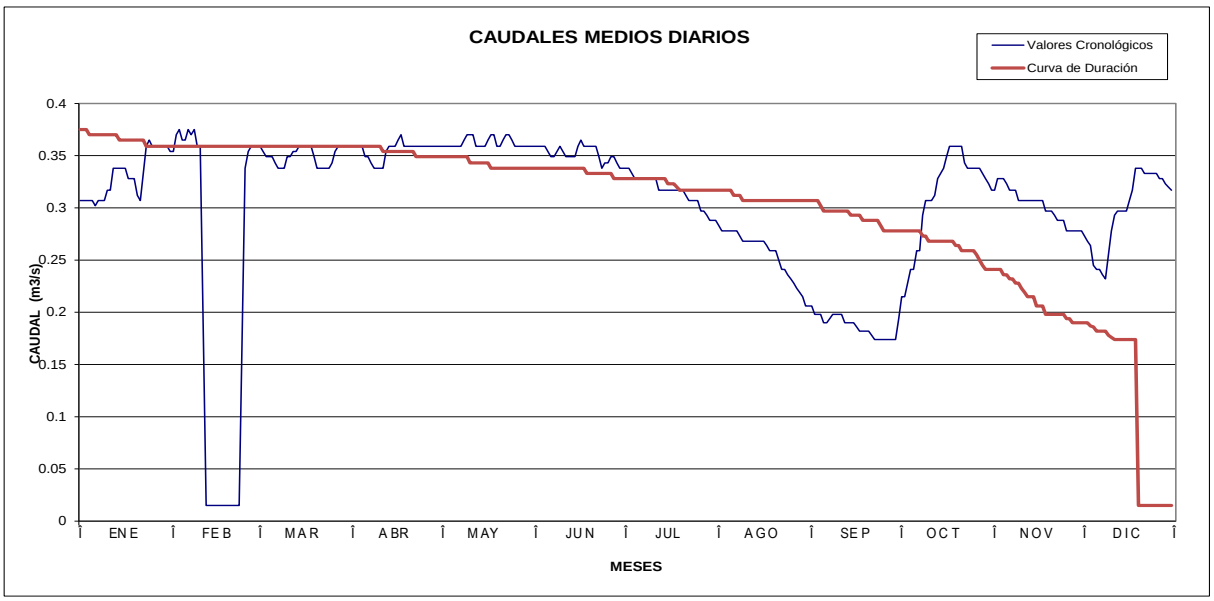
2013

H0332 CANAL CHIMBO EN SAN LORENZO

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	0.307 *	0.354 *	0.359 *	0.359 *	0.359 *	0.359 *	0.338 *	0.288 *	0.206 *	0.194 *	0.317 *	0.278 *
2	0.307 *	0.370 *	0.359 *	0.359 *	0.359 *	0.359 *	0.338 *	0.283 *	0.206 *	0.215 *	0.317 *	0.273 *
3	0.307 *	0.375 *	0.354 *	0.359 *	0.359 *	0.359 *	0.338 *	0.278 *	0.198 *	0.215 *	0.328 *	0.268 *
4	0.307 *	0.365 *	0.349 *	0.359 *	0.359 *	0.359 *	0.333 *	0.278 *	0.198 *	0.228 *	0.328 *	0.264 *
5	0.307 *	0.365 *	0.349 *	0.359 *	0.359 *	0.359 *	0.328 *	0.278 *	0.198 *	0.241 *	0.328 *	0.245 *
6	0.302 *	0.375 *	0.349 *	0.349 *	0.359 *	0.354 *	0.328 *	0.278 *	0.190 *	0.241 *	0.323 *	0.241 *
7	0.307 *	0.370 *	0.343 *	0.349 *	0.359 *	0.349 *	0.328 *	0.278 *	0.190 *	0.259 *	0.317 *	0.241 *
8	0.307 *	0.375 *	0.338 *	0.343 *	0.359 *	0.349 *	0.328 *	0.278 *	0.194 *	0.259 *	0.317 *	0.236 *
9	0.307 *	0.359 *	0.338 *	0.338 *	0.365 *	0.354 *	0.328 *	0.273 *	0.198 *	0.293 *	0.317 *	0.232 *
10	0.317 *	0.359 *	0.338 *	0.338 *	0.370 *	0.359 *	0.328 *	0.268 *	0.198 *	0.307 *	0.307 *	0.255 *
11	0.317 *	0.187 *	0.349 *	0.338 *	0.370 *	0.354 *	0.328 *	0.268 *	0.198 *	0.307 *	0.307 *	0.278 *
12	0.338 *	0.015 *	0.349 *	0.338 *	0.370 *	0.349 *	0.328 *	0.268 *	0.198 *	0.307 *	0.307 *	0.293 *
13	0.338 *	0.015 *	0.354 *	0.354 *	0.359 *	0.349 *	0.317 *	0.268 *	0.190 *	0.312 *	0.307 *	0.297 *
14	0.338 *	0.015 *	0.354 *	0.359 *	0.359 *	0.349 *	0.317 *	0.268 *	0.190 *	0.328 *	0.307 *	0.297 *
15	0.338 *	0.015 *	0.359 *	0.359 *	0.359 *	0.349 *	0.317 *	0.268 *	0.190 *	0.333 *	0.307 *	0.297 *
16	0.338 *	0.015 *	0.359 *	0.359 *	0.359 *	0.359 *	0.317 *	0.268 *	0.190 *	0.338 *	0.307 *	0.297 *
17	0.328 *	0.015 *	0.359 *	0.365 *	0.365 *	0.365 *	0.317 *	0.268 *	0.186 *	0.349 *	0.307 *	0.307 *
18	0.328 *	0.015 *	0.359 *	0.370 *	0.370 *	0.359 *	0.317 *	0.264 *	0.182 *	0.359 *	0.307 *	0.317 *
19	0.328 *	0.015 *	0.359 *	0.359 *	0.370 *	0.359 *	0.317 *	0.259 *	0.182 *	0.359 *	0.297 *	0.338 *
20	0.312 *	0.015 *	0.349 *	0.359 *	0.359 *	0.359 *	0.317 *	0.259 *	0.182 *	0.359 *	0.297 *	0.338 *
21	0.307 *	0.015 *	0.338 *	0.359 *	0.359 *	0.359 *	0.317 *	0.259 *	0.182 *	0.359 *	0.297 *	0.338 *
22	0.333 *	0.015 *	0.338 *	0.359 *	0.365 *	0.359 *	0.312 *	0.250 *	0.178 *	0.359 *	0.293 *	0.333 *
23	0.359 *	0.015 *	0.338 *	0.359 *	0.370 *	0.349 *	0.307 *	0.241 *	0.174 *	0.343 *	0.288 *	0.333 *
24	0.365 *	0.176 *	0.338 *	0.359 *	0.370 *	0.338 *	0.307 *	0.241 *	0.174 *	0.338 *	0.288 *	0.333 *
25	0.359 *	0.338 *	0.338 *	0.359 *	0.365 *	0.343 *	0.307 *	0.236 *	0.174 *	0.338 *	0.288 *	0.333 *
26	0.359 *	0.354 *	0.343 *	0.359 *	0.359 *	0.343 *	0.307 *	0.232 *	0.174 *	0.338 *	0.278 *	0.333 *
27	0.359 *	0.359 *	0.354 *	0.359 *	0.359 *	0.349 *	0.297 *	0.228 *	0.174 *	0.338 *	0.278 *	0.328 *
28	0.359 *	0.359 *	0.359 *	0.359 *	0.359 *	0.349 *	0.297 *	0.223 *	0.174 *	0.338 *	0.278 *	0.328 *
29	0.359 *		0.359 *	0.359 *	0.359 *	0.343 *	0.293 *	0.219 *	0.174 *	0.333 *	0.278 *	0.323 *
30	0.359 *		0.359 *	0.359 *	0.359 *	0.338 *	0.288 *	0.215 *	0.174 *	0.328 *	0.278 *	0.320 *
31	0.354 *		0.359 *		0.359 *		0.288 *	0.206 *		0.323 *		0.317 *
Caudal Max.	0.370 *	0.381 *	0.359 *	0.370 *	0.370 *	0.370 *	0.338 *	0.288 *	0.206 *	0.359 *	0.328 *	0.338 *
Día	24	3	vv	18	vv	17	vv	1	vv	vv	vv	vv
Hora	18	18		18		8		8				
Caudal Mín.	0.297 *	0.015 *	0.338 *	0.338 *	0.359 *	0.338 *	0.288 *	0.206 *	0.174 *	0.174 *	0.278 *	0.232 *
Día	6	vv	vv	vv	vv	vv	vv	31	vv	1	vv	9
Hora	8							18		8		18
Caudal Medio	0.331	0.201	0.350	0.355	0.362	0.353	0.317	0.258	0.187	0.308	0.303	0.297

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias



CAUDALES MEDIOS DIARIOS (m^3/s)

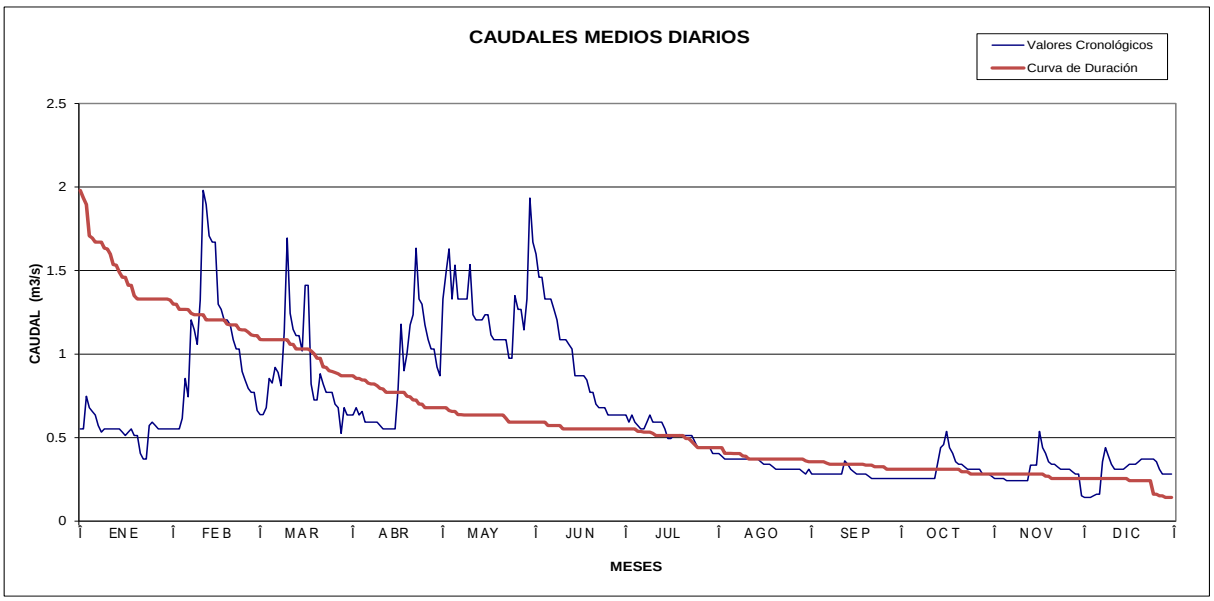
2013

H0333 SAN LORENZO EN SAN LORENZO

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	0.552 *	0.552 *	0.662 *	0.635 *	0.870 *	1.670 *	0.635 *	0.405 *	0.311 *	0.255 *	0.269 *	0.152 *
2	0.552 *	0.552 *	0.638 *	0.635 *	1.329 *	1.598 *	0.635 *	0.405 *	0.282 *	0.255 *	0.255 *	0.142 *
3	0.747 *	0.552 *	0.638 *	0.679 *	1.490 *	1.460 *	0.593 *	0.389 *	0.282 *	0.255 *	0.255 *	0.142 *
4	0.679 *	0.615 *	0.679 *	0.635 *	1.629 *	1.460 *	0.635 *	0.372 *	0.282 *	0.255 *	0.255 *	0.142 *
5	0.657 *	0.854 *	0.854 *	0.657 *	1.329 *	1.329 *	0.593 *	0.372 *	0.282 *	0.255 *	0.255 *	0.152 *
6	0.635 *	0.744 *	0.827 *	0.593 *	1.532 *	1.329 *	0.572 *	0.372 *	0.282 *	0.255 *	0.242 *	0.161 *
7	0.572 *	1.205 *	0.920 *	0.593 *	1.329 *	1.329 *	0.552 *	0.372 *	0.282 *	0.255 *	0.242 *	0.161 *
8	0.533 *	1.145 *	0.890 *	0.593 *	1.329 *	1.266 *	0.552 *	0.372 *	0.282 *	0.255 *	0.242 *	0.356 *
9	0.552 *	1.058 *	0.811 *	0.593 *	1.329 *	1.205 *	0.593 *	0.372 *	0.282 *	0.255 *	0.242 *	0.440 *
10	0.552 *	1.323 *	1.131 *	0.593 *	1.329 *	1.086 *	0.635 *	0.372 *	0.282 *	0.255 *	0.242 *	0.390 *
11	0.552 *	1.980 *	1.695 *	0.572 *	1.536 *	1.086 *	0.593 *	0.372 *	0.282 *	0.255 *	0.242 *	0.341 *
12	0.552 *	1.895 *	1.244 *	0.552 *	1.235 *	1.086 *	0.593 *	0.372 *	0.282 *	0.255 *	0.242 *	0.311 *
13	0.552 *	1.707 *	1.148 *	0.552 *	1.205 *	1.058 *	0.593 *	0.372 *	0.361 *	0.255 *	0.242 *	0.311 *
14	0.552 *	1.670 *	1.111 *	0.552 *	1.205 *	1.030 *	0.593 *	0.372 *	0.341 *	0.347 *	0.335 *	0.311 *
15	0.533 *	1.670 *	1.111 *	0.552 *	1.205 *	0.870 *	0.552 *	0.372 *	0.311 *	0.440 *	0.335 *	0.311 *
16	0.513 *	1.298 *	1.019 *	0.552 *	1.235 *	0.870 *	0.494 *	0.356 *	0.296 *	0.458 *	0.335 *	0.326 *
17	0.533 *	1.267 *	1.412 *	0.791 *	1.235 *	0.870 *	0.494 *	0.341 *	0.282 *	0.537 *	0.537 *	0.341 *
18	0.552 *	1.205 *	1.412 *	1.179 *	1.115 *	0.870 *	0.513 *	0.341 *	0.282 *	0.440 *	0.440 *	0.341 *
19	0.513 *	1.205 *	0.821 *	0.900 *	1.086 *	0.845 *	0.513 *	0.341 *	0.282 *	0.406 *	0.406 *	0.341 *
20	0.513 *	1.175 *	0.725 *	1.002 *	1.086 *	0.771 *	0.513 *	0.326 *	0.282 *	0.356 *	0.356 *	0.356 *
21	0.406 *	1.086 *	0.725 *	1.175 *	1.086 *	0.771 *	0.513 *	0.311 *	0.269 *	0.341 *	0.341 *	0.372 *
22	0.372 *	1.030 *	0.882 *	1.235 *	1.086 *	0.701 *	0.513 *	0.311 *	0.255 *	0.341 *	0.341 *	0.372 *
23	0.372 *	1.030 *	0.821 *	1.634 *	1.086 *	0.679 *	0.513 *	0.311 *	0.255 *	0.326 *	0.326 *	0.372 *
24	0.572 *	0.896 *	0.771 *	1.329 *	0.975 *	0.679 *	0.513 *	0.311 *	0.255 *	0.311 *	0.311 *	0.372 *
25	0.593 *	0.845 *	0.771 *	1.298 *	0.975 *	0.679 *	0.476 *	0.311 *	0.255 *	0.311 *	0.311 *	0.372 *
26	0.572 *	0.795 *	0.771 *	1.175 *	1.350 *	0.635 *	0.440 *	0.311 *	0.255 *	0.311 *	0.311 *	0.356 *
27	0.552 *	0.771 *	0.701 *	1.087 *	1.267 *	0.635 *	0.440 *	0.311 *	0.255 *	0.311 *	0.311 *	0.311 *
28	0.552 *	0.771 *	0.679 *	1.030 *	1.267 *	0.635 *	0.440 *	0.311 *	0.255 *	0.311 *	0.296 *	0.282 *
29	0.552 *		0.525 *	1.030 *	1.145 *	0.635 *	0.440 *	0.311 *	0.255 *	0.282 *	0.282 *	0.282 *
30	0.552 *		0.679 *	0.923 *	1.329 *	0.635 *	0.440 *	0.296 *	0.255 *	0.282 *	0.282 *	0.282 *
31	0.552 *		0.635 *		1.934 *		0.405 *	0.282 *		0.282 *		0.282 *
Caudal Max.	0.771 *	2.756 *	2.756 *	1.670 *	2.054 *	1.670 *	1.145 *	0.405 *	0.440 *	0.635 *	0.635 *	0.440 *
Día	3	11	11	23	4	1	2	vv	13	17	17	9
Hora	18	17	17	17	18	6	6		18	18	18	6
Caudal Mín.	0.372 *	0.513 *	0.372 *	0.552 *	0.870 *	0.635 *	0.405 *	0.282 *	0.255 *	0.255 *	0.230 *	0.142 *
Día	vv	6	29	vv	1	vv	31	30	vv	vv	6	vv
Hora		17	17		18		18	18			6	
Caudal Medio	0.550	1.103	0.894	0.844	1.263	0.992	0.535	0.346	0.280	0.313	0.303	0.296

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias



CAUDALES MEDIOS DIARIOS (m^3/s)

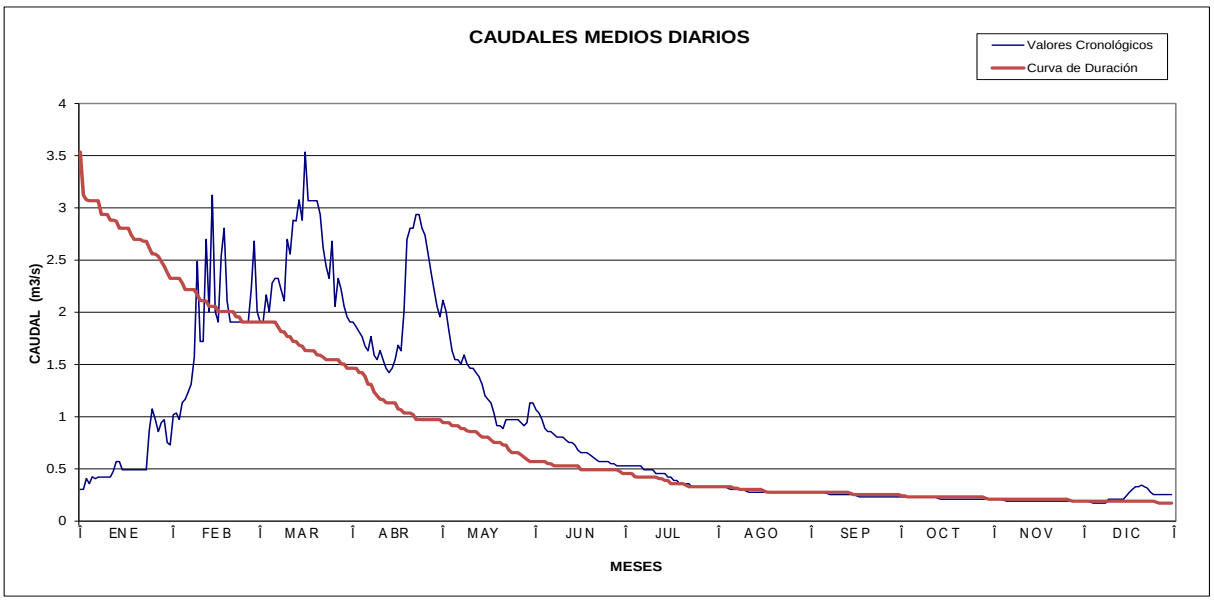
2013

H0334 DE CHIMA AJ LAS PESQ.(SICOTO AJ)

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	0.304 *	1.020 *	2.008 *	1.907 *	1.957 *	1.133 *	0.530 *	0.330 *	0.277 *	0.232 *	0.211 *	0.191 *
2	0.304 *	1.035 *	1.907 *	1.907 *	2.116 *	1.067 *	0.530 *	0.330 *	0.277 *	0.232 *	0.211 *	0.191 *
3	0.408 *	0.974 *	1.907 *	1.860 *	2.008 *	1.035 *	0.530 *	0.330 *	0.277 *	0.232 *	0.211 *	0.191 *
4	0.359 *	1.135 *	2.166 *	1.812 *	1.814 *	0.974 *	0.530 *	0.330 *	0.277 *	0.232 *	0.211 *	0.182 *
5	0.426 *	1.167 *	2.006 *	1.766 *	1.633 *	0.886 *	0.530 *	0.317 *	0.277 *	0.232 *	0.201 *	0.173 *
6	0.406 *	1.236 *	2.281 *	1.676 *	1.546 *	0.858 *	0.530 *	0.304 *	0.277 *	0.232 *	0.191 *	0.173 *
7	0.422 *	1.310 *	2.325 *	1.631 *	1.546 *	0.858 *	0.530 *	0.304 *	0.266 *	0.232 *	0.191 *	0.173 *
8	0.422 *	1.571 *	2.325 *	1.769 *	1.505 *	0.831 *	0.492 *	0.304 *	0.254 *	0.232 *	0.191 *	0.173 *
9	0.422 *	2.488 *	2.217 *	1.589 *	1.592 *	0.804 *	0.492 *	0.304 *	0.254 *	0.232 *	0.191 *	0.173 *
10	0.422 *	1.720 *	2.110 *	1.546 *	1.505 *	0.804 *	0.492 *	0.304 *	0.254 *	0.232 *	0.191 *	0.211 *
11	0.422 *	1.720 *	2.697 *	1.633 *	1.464 *	0.804 *	0.492 *	0.290 *	0.254 *	0.232 *	0.191 *	0.211 *
12	0.476 *	2.697 *	2.557 *	1.547 *	1.464 *	0.778 *	0.456 *	0.277 *	0.254 *	0.232 *	0.191 *	0.211 *
13	0.571 *	2.006 *	2.882 *	1.464 *	1.424 *	0.753 *	0.456 *	0.277 *	0.254 *	0.232 *	0.191 *	0.211 *
14	0.571 *	3.121 *	2.874 *	1.424 *	1.385 *	0.753 *	0.456 *	0.277 *	0.254 *	0.221 *	0.191 *	0.211 *
15	0.493 *	2.008 *	3.077 *	1.465 *	1.310 *	0.728 *	0.456 *	0.277 *	0.254 *	0.211 *	0.191 *	0.211 *
16	0.493 *	1.907 *	2.882 *	1.547 *	1.201 *	0.680 *	0.422 *	0.277 *	0.254 *	0.211 *	0.191 *	0.243 *
17	0.492 *	2.535 *	3.534 *	1.685 *	1.166 *	0.657 *	0.422 *	0.277 *	0.243 *	0.211 *	0.191 *	0.277 *
18	0.492 *	2.805 *	3.069 *	1.631 *	1.133 *	0.657 *	0.390 *	0.277 *	0.232 *	0.211 *	0.191 *	0.304 *
19	0.492 *	2.109 *	3.069 *	2.008 *	1.036 *	0.657 *	0.390 *	0.277 *	0.232 *	0.211 *	0.191 *	0.330 *
20	0.492 *	1.907 *	3.069 *	2.697 *	0.915 *	0.635 *	0.359 *	0.277 *	0.232 *	0.211 *	0.191 *	0.330 *
21	0.492 *	1.907 *	3.069 *	2.805 *	0.915 *	0.613 *	0.359 *	0.277 *	0.232 *	0.211 *	0.191 *	0.345 *
22	0.492 *	1.907 *	2.937 *	2.805 *	0.886 *	0.592 *	0.359 *	0.277 *	0.232 *	0.211 *	0.191 *	0.330 *
23	0.492 *	1.907 *	2.618 *	2.937 *	0.973 *	0.571 *	0.359 *	0.277 *	0.232 *	0.211 *	0.191 *	0.317 *
24	0.864 *	1.907 *	2.441 *	2.937 *	0.973 *	0.571 *	0.330 *	0.277 *	0.232 *	0.211 *	0.191 *	0.279 *
25	1.075 *	1.907 *	2.325 *	2.805 *	0.973 *	0.571 *	0.330 *	0.277 *	0.232 *	0.211 *	0.191 *	0.254 *
26	0.973 *	1.907 *	2.681 *	2.741 *	0.973 *	0.571 *	0.330 *	0.277 *	0.232 *	0.211 *	0.191 *	0.254 *
27	0.858 *	2.217 *	2.057 *	2.559 *	0.973 *	0.550 *	0.330 *	0.277 *	0.232 *	0.211 *	0.191 *	0.254 *
28	0.943 *	2.681 *	2.325 *	2.382 *	0.943 *	0.550 *	0.330 *	0.277 *	0.232 *	0.211 *	0.191 *	0.254 *
29	0.973 *		2.217 *	2.217 *	0.914 *	0.530 *	0.330 *	0.277 *	0.232 *	0.211 *	0.191 *	0.254 *
30	0.753 *		2.057 *	2.057 *	0.943 *	0.530 *	0.330 *	0.277 *	0.232 *	0.211 *	0.191 *	0.254 *
31	0.730 *		1.957 *		1.133 *		0.330 *	0.277 *		0.211 *		0.254 *
Caudal Max.	1.236 *	4.133 *	4.133 *	3.069 *	2.325 *	1.166 *	0.530 *	0.330 *	0.277 *	0.232 *	0.211 *	0.359 *
Día	25	14	17	24	2	1	vv	vv	vv	vv	vv	21
Hora	17	17	17	7	17	7						17
Caudal Mín.	0.304 *	0.804 *	1.907 *	1.385 *	0.858 *	0.530 *	0.330 *	0.277 *	0.232 *	0.211 *	0.191 *	0.173 *
Día	vv	1	vv	15	21	vv	vv	vv	vv	vv	vv	vv
Hora		7		7	7							
Caudal Medio	0.566	1.886	2.505	2.027	1.301	0.733	0.426	0.290	0.249	0.220	0.194	0.239

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias



CAUDALES MEDIOS DIARIOS (m^3/s)

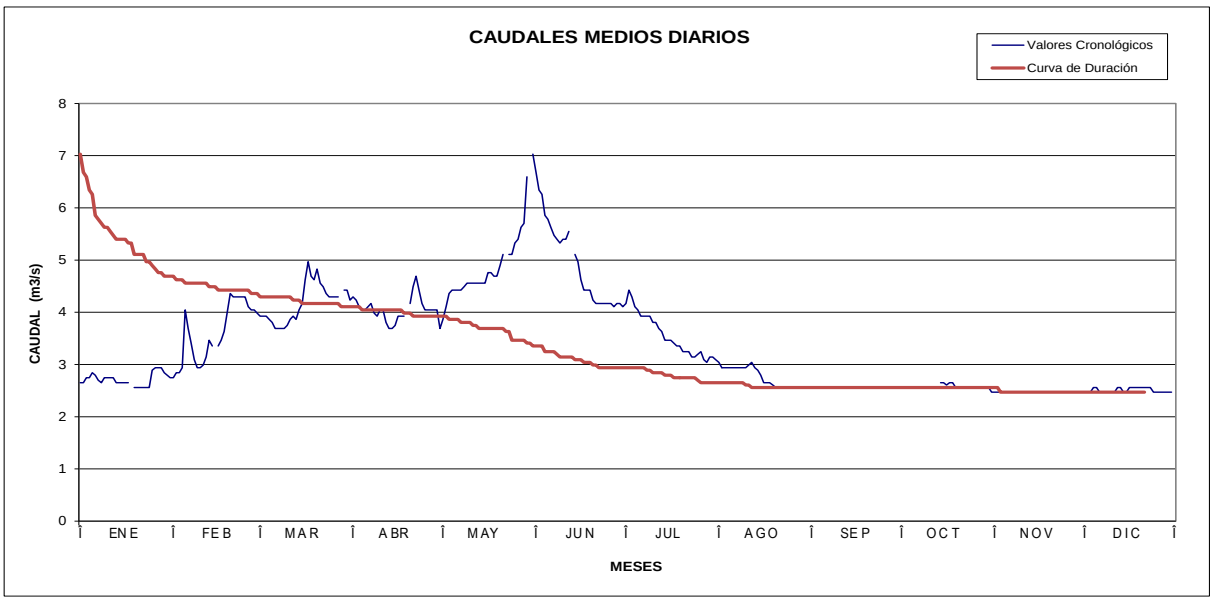
2013

H0337 PANGOR AJ CHIMBO

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	2.653 *	2.746 *	3.986 *	4.233 *	3.689 *	7.029 *	4.108 *	3.091 *	2.561 *	2.561 *	2.472 *	2.472 *
2	2.653 *	2.842 *	3.925 *	4.296 *	3.865 *	6.679 *	4.170 *	3.040 *	2.561 *	2.561 *	2.472 *	2.472 *
3	2.746 *	2.842 *	3.925 *	4.233 *	4.108 *	6.342 *	4.425 *	2.940 *	2.561 *	2.561 *	2.472 *	2.472 *
4	2.746 *	2.940 *	3.925 *	4.108 *	4.361 *	6.260 *	4.296 *	2.940 *	2.561 *	2.561 *	2.472 *	2.472 *
5	2.842 *	4.046 *	3.865 *	4.046 *	4.425 *	5.858 *	4.108 *	2.940 *	2.561 *	2.561 *	2.472 *	2.561 *
6	2.794 *	3.691 *	3.806 *	4.046 *	4.425 *	5.781 *	4.046 *	2.940 *	2.561 *	2.561 *	2.472 *	2.561 *
7	2.699 *	3.409 *	3.689 *	4.108 *	4.425 *	5.627 *	3.925 *	2.940 *	2.561 *	2.561 *	2.472 *	2.472 *
8	2.653 *	3.091 *	3.689 *	4.170 *	4.425 *	5.475 *	3.925 *	2.940 *	2.561 *	2.561 *	2.472 *	2.472 *
9	2.746 *	2.940 *	3.689 *	3.986 *	4.491 *	5.400 *	3.925 *	2.940 *	2.561 *	2.561 *	2.472 *	2.472 *
10	2.746 *	2.940 *	3.689 *	3.925 *	4.557 *	5.327 *	3.925 *	2.940 *	2.561 *	2.561 *	2.472 *	2.472 *
11	2.746 *	2.990 *	3.748 *	4.046 *	4.557 *	5.400 *	3.806 *	2.940 *	2.561 *	2.561 *	2.472 *	2.472 *
12	2.746 *	3.144 *	3.865 *	4.046 *	4.557 *	5.400 *	3.806 *	2.990 *	2.561 *	2.561 *	2.472 *	2.472 *
13	2.653 *	3.464 *	3.925 *	3.806 *	4.557 *	5.550 *	3.689 *	3.040 *	2.561 *	2.561 *	2.472 *	2.561 *
14	2.653 *	3.354 *	3.865 *	3.689 *	4.557 *		3.632 *	2.940 *	2.561 *		2.472 *	2.561 *
15	2.653 *		4.046 *	3.689 *	4.557 *	5.108 *	3.464 *	2.891 *	2.561 *	2.653 *	2.472 *	2.472 *
16	2.653 *	3.354 *	4.170 *	3.748 *	4.557 *	4.967 *	3.464 *	2.794 *	2.561 *	2.653 *	2.472 *	2.472 *
17	2.653 *	3.464 *	4.624 *	3.925 *	4.759 *	4.624 *	3.464 *	2.653 *	2.561 *	2.607 *	2.472 *	2.561 *
18		3.632 *	4.967 *	3.925 *	4.759 *	4.425 *	3.409 *	2.653 *	2.561 *	2.653 *	2.472 *	2.561 *
19	2.561 *	3.986 *	4.691 *	3.925 *	4.691 *	4.425 *	3.354 *	2.653 *	2.561 *	2.653 *	2.472 *	2.561 *
20	2.561 *	4.361 *	4.624 *		4.691 *	4.425 *	3.354 *	2.607 *	2.561 *	2.561 *	2.472 *	2.561 *
21	2.561 *	4.296 *	4.827 *	4.170 *	4.897 *	4.233 *	3.247 *	2.561 *	2.561 *	2.561 *	2.472 *	2.561 *
22	2.561 *	4.296 *	4.557 *	4.491 *	5.108 *	4.170 *	3.247 *	2.561 *	2.561 *	2.561 *	2.472 *	2.561 *
23	2.561 *	4.296 *	4.491 *	4.691 *		4.170 *	3.247 *	2.561 *	2.561 *	2.561 *	2.472 *	2.561 *
24	2.561 *	4.296 *	4.361 *	4.425 *	5.108 *	4.170 *	3.143 *	2.561 *	2.561 *	2.561 *	2.472 *	2.561 *
25	2.891 *	4.296 *	4.296 *	4.170 *	5.108 *	4.170 *	3.143 *	2.561 *	2.561 *	2.561 *	2.472 *	2.472 *
26	2.940 *	4.108 *	4.296 *	4.046 *	5.327 *	4.170 *	3.195 *	2.561 *	2.561 *	2.561 *	2.472 *	2.472 *
27	2.940 *	4.046 *	4.296 *	4.046 *	5.400 *	4.170 *	3.247 *	2.561 *	2.561 *		2.472 *	2.472 *
28	2.940 *	4.046 *	4.296 *	4.046 *	5.627 *	4.108 *	3.091 *	2.561 *	2.561 *	2.561 *	2.472 *	2.472 *
29	2.842 *			4.046 *	5.703 *	4.170 *	3.040 *	2.561 *	2.561 *	2.561 *	2.472 *	2.472 *
30	2.794 *		4.425 *	4.046 *	6.594 *	4.170 *	3.143 *	2.561 *	2.561 *	2.561 *	2.472 *	2.472 *
31	2.746 *		4.425 *				3.143 *	2.561 *		2.561 *		2.472 *
Caudal Max.							4.425 *	3.143 *	2.561 *		2.472 *	2.561 *
Día							3	1	vv		vv	vv
Hora							7	7				
Caudal Mín.							3.040 *	2.561 *	2.561 *		2.472 *	2.472 *
Día							28	vv	vv		vv	vv
Hora							16					
Caudal Medio	2.716	3.590	4.166	4.073	4.755	5.028	3.586	2.773	2.561	2.575	2.472	2.506

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias



CAUDALES MEDIOS DIARIOS (m^3/s)

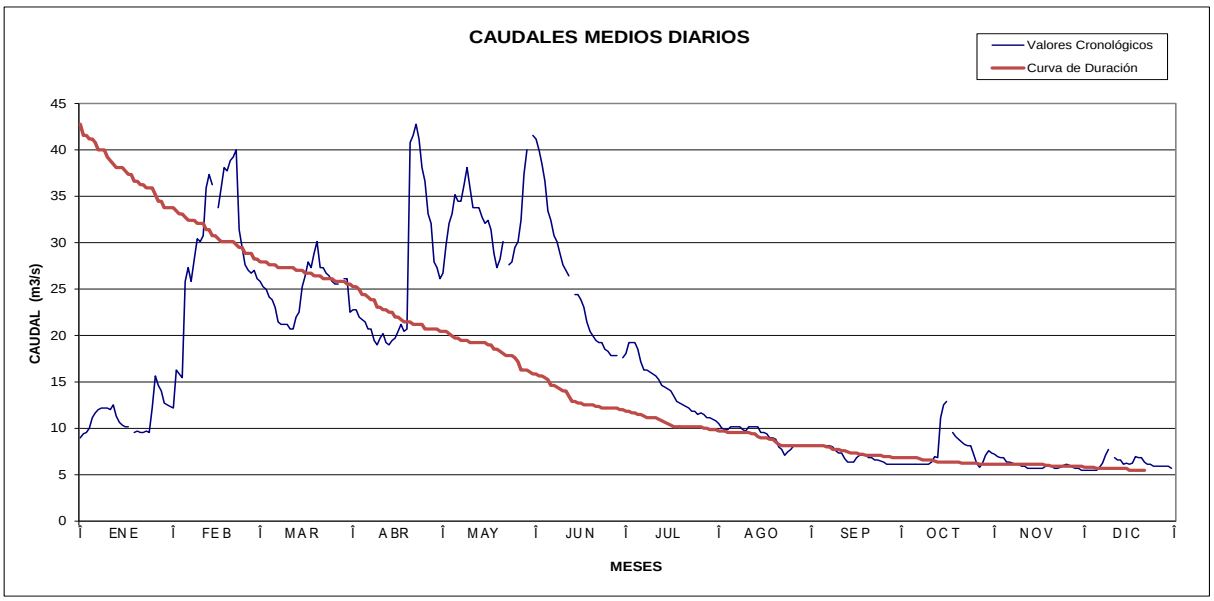
2013

H0338 CHIMBO DJ PANGOR

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	8.968 *	12.183 *	26.128 *	22.509 *	26.128 *	41.564 *	17.608 *	10.820 *	8.126 *	6.138 *	7.338 *	5.485 *
2	9.410 *	16.289 *	25.838 *	22.774 *	26.721 *	41.168 *	18.063 *	10.494 *	8.126 *	6.138 *	7.212 *	5.485 *
3	9.560 *	15.864 *	25.262 *	22.774 *	29.795 *	39.999 *	19.232 *	10.021 *	8.126 *	6.138 *	6.964 *	5.485 *
4	10.021 *	15.446 *	24.976 *	21.982 *	32.077 *	38.473 *	19.232 *	9.865 *	8.126 *	6.138 *	6.841 *	5.485 *
5	11.150 *	25.838 *	24.135 *	21.721 *	33.094 *	36.623 *	19.232 *	9.868 *	8.126 *	6.138 *	6.841 *	5.485 *
6	11.660 *	27.318 *	23.858 *	21.465 *	35.178 *	33.433 *	18.525 *	10.177 *	8.126 *	6.138 *	6.367 *	5.485 *
7	12.008 *	25.838 *	23.042 *	20.703 *	34.472 *	32.412 *	17.161 *	10.177 *	8.126 *	6.138 *	6.367 *	5.806 *
8	12.183 *	28.237 *	21.465 *	20.703 *	34.472 *	30.757 *	16.289 *	10.177 *	8.126 *	6.138 *	6.252 *	6.252 *
9	12.183 *	30.432 *	21.208 *	19.473 *	36.255 *	30.112 *	16.289 *	10.177 *	7.991 *	6.138 *	6.138 *	7.089 *
10	12.183 *	30.112 *	21.208 *	18.995 *	38.096 *	28.847 *	16.074 *	9.865 *	7.595 *	6.138 *	6.138 *	7.726 *
11	12.008 *	30.757 *	21.208 *	19.715 *	35.898 *	27.617 *	15.864 *	9.712 *	7.338 *	6.138 *	5.915 *	
12	12.541 *	35.912 *	20.703 *	20.204 *	33.776 *	27.015 *	15.653 *	10.177 *	7.338 *	6.367 *	5.915 *	6.841 *
13	11.319 *	37.352 *	20.703 *	19.232 *	33.776 *	26.422 *	15.239 *	10.177 *	6.721 *	6.964 *	5.697 *	6.601 *
14	10.657 *	36.255 *	21.982 *	18.995 *	33.776 *		14.632 *	10.177 *	6.367 *	6.841 *	5.697 *	6.601 *
15	10.335 *		22.516 *	19.473 *	32.750 *	24.412 *	14.432 *	10.177 *	6.367 *	11.154 *	5.697 *	6.138 *
16	10.177 *	33.776 *	25.262 *	19.715 *	32.077 *	24.412 *	14.236 *	9.560 *	6.367 *	12.541 *	5.697 *	6.252 *
17	10.177 *	35.898 *	26.422 *	20.453 *	32.412 *	23.858 *	14.040 *	9.560 *	6.841 *	12.906 *	5.697 *	6.138 *
18		38.096 *	27.925 *	21.208 *	31.413 *	23.042 *	13.466 *	9.410 *	7.087 *		5.697 *	6.252 *
19	9.560 *	37.724 *	27.314 *	20.453 *	28.855 *	21.465 *	12.906 *	8.968 *	7.087 *	9.560 *	5.915 *	6.964 *
20	9.712 *	38.849 *	28.847 *	20.703 *	27.314 *	20.453 *	12.723 *	8.968 *	7.087 *	9.114 *	5.915 *	6.841 *
21	9.560 *	39.231 *	30.112 *	40.777 *	28.227 *	19.959 *	12.541 *	8.825 *	6.841 *	8.825 *	5.915 *	6.844 *
22	9.560 *	39.999 *	27.318 *	41.564 *	30.112 *	19.473 *	12.362 *	7.991 *	6.841 *	8.541 *	5.697 *	6.367 *
23	9.712 *	31.413 *	27.314 *	42.762 *		19.232 *	12.183 *	7.726 *	6.601 *	8.263 *	5.697 *	6.138 *
24	9.560 *	29.475 *	26.716 *	41.168 *	27.617 *	19.232 *	11.832 *	7.087 *	6.601 *	8.126 *	5.806 *	6.138 *
25	12.187 *	27.617 *	26.422 *	38.096 *	27.920 *	18.525 *	11.832 *	7.466 *	6.484 *	8.126 *	6.026 *	5.915 *
26	15.656 *	27.015 *	25.838 *	36.617 *	29.475 *	18.292 *	11.487 *	7.726 *	6.367 *	7.212 *	6.138 *	5.915 *
27	14.632 *	26.716 *	25.548 *	33.094 *	30.112 *	17.834 *	11.660 *	8.126 *	6.138 *	6.252 *	6.026 *	5.915 *
28	14.040 *	27.015 *	25.548 *	32.077 *	32.416 *	17.834 *	11.487 *	8.126 *	6.138 *	5.806 *	5.806 *	5.915 *
29	12.723 *			27.920 *	37.357 *	17.834 *	11.150 *	8.126 *	6.138 *	6.252 *	5.697 *	5.915 *
30	12.541 *		26.128 *	27.314 *	39.999 *		11.150 *	8.126 *	6.138 *	7.089 *	5.697 *	5.915 *
31	12.362 *		26.128 *				10.985 *	8.126 *		7.595 *		5.697 *
Caudal Max.				42.762 *			19.232 *	10.820 *	8.126 *		7.338 *	
Día				23			vv	1	vv		1	
Hora				7				7			7	
Caudal Mín.				18.758 *			10.820 *	7.087 *	6.138 *		5.697 *	
Día				10			31	24	vv		vv	
Hora				16			17	7				
Caudal Medio	11.278	29.654	24.902	25.821	32.123	26.439	14.502	9.225	7.116	7.502	6.093	6.169

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias



CAUDALES MEDIOS DIARIOS (m^3/s)

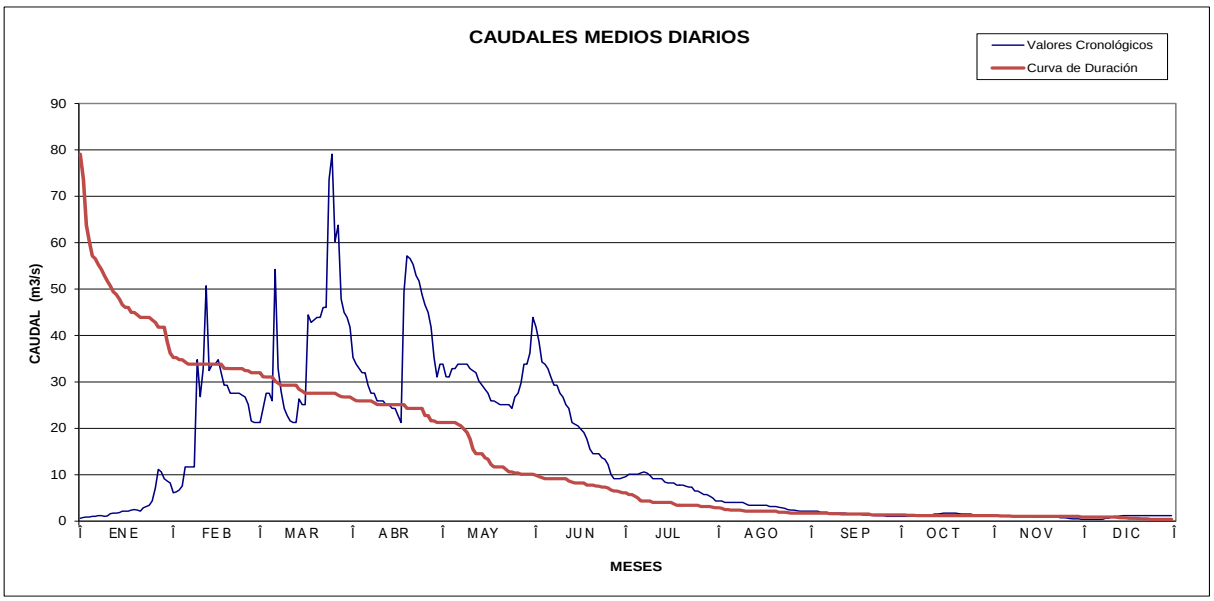
2013

H0340 CHIMBO EN BUCAY

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	0.622 *	6.119 *	21.251 *	41.769 *	33.822 *	43.887 *	9.376 *	4.346 *	2.161 *	1.028 *	1.271 *	0.406 *
2	0.813 *	6.316 *	21.251 *	35.259 *	33.822 *	41.769 *	9.616 *	4.346 *	2.161 *	1.028 *	1.188 *	0.406 *
3	0.880 *	6.716 *	24.310 *	33.822 *	31.091 *	38.685 *	10.115 *	4.346 *	2.161 *	1.028 *	1.188 *	0.406 *
4	0.880 *	7.566 *	27.579 *	32.895 *	31.064 *	34.293 *	10.115 *	4.032 *	2.161 *	1.028 *	1.188 *	0.406 *
5	1.028 *	11.678 *	27.579 *	31.969 *	32.886 *	33.822 *	10.115 *	4.032 *	1.939 *	1.028 *	1.108 *	0.406 *
6	1.028 *	11.678 *	25.945 *	31.969 *	32.886 *	32.886 *	10.115 *	4.032 *	1.939 *	1.108 *	1.028 *	0.406 *
7	1.188 *	11.678 *	54.229 *	29.297 *	33.822 *	31.064 *	10.367 *	4.032 *	1.939 *	1.188 *	1.028 *	0.406 *
8	1.188 *	11.678 *	32.895 *	27.579 *	33.822 *	29.297 *	10.619 *	4.032 *	1.730 *	1.188 *	1.028 *	0.406 *
9	1.028 *	34.791 *	28.020 *	27.579 *	33.822 *	29.297 *	10.367 *	4.032 *	1.730 *	1.271 *	1.028 *	0.622 *
10	1.108 *	26.847 *	24.310 *	25.917 *	33.822 *	27.579 *	9.865 *	4.032 *	1.730 *	1.354 *	1.028 *	0.622 *
11	1.634 *	32.886 *	22.753 *	25.917 *	32.886 *	26.742 *	9.136 *	3.734 *	1.730 *	1.354 *	1.028 *	0.880 *
12	1.730 *	50.696 *	21.623 *	25.917 *	32.427 *	25.105 *	9.136 *	3.435 *	1.730 *	1.354 *	1.028 *	1.028 *
13	1.730 *	32.443 *	21.251 *	25.105 *	31.969 *	24.314 *	9.136 *	3.435 *	1.730 *	1.539 *	1.028 *	1.028 *
14	1.835 *	33.822 *	21.251 *	25.105 *	30.171 *	21.251 *	9.136 *	3.435 *	1.634 *	1.539 *	1.028 *	1.108 *
15	2.161 *	33.822 *	26.342 *	24.310 *	29.297 *	20.888 *	8.440 *	3.435 *	1.539 *	1.634 *	0.880 *	1.188 *
16	2.161 *	34.773 *	25.105 *	24.310 *	28.429 *	20.524 *	8.212 *	3.435 *	1.539 *	1.730 *	0.880 *	1.188 *
17	2.161 *	31.969 *	25.105 *	22.753 *	27.579 *	19.804 *	8.212 *	3.435 *	1.539 *	1.730 *	0.880 *	1.188 *
18	2.389 *	29.297 *	44.444 *	21.251 *	25.917 *	19.102 *	8.212 *	3.435 *	1.539 *	1.730 *	0.880 *	1.188 *
19	2.509 *	29.297 *	42.822 *	49.434 *	25.917 *	17.730 *	7.769 *	3.152 *	1.354 *	1.730 *	0.880 *	1.188 *
20	2.395 *	27.579 *	43.354 *	57.163 *	25.511 *	15.480 *	7.769 *	3.152 *	1.354 *	1.730 *	0.880 *	1.188 *
21	2.161 *	27.579 *	43.887 *	56.544 *	25.105 *	14.541 *	7.769 *	3.152 *	1.354 *	1.634 *	0.880 *	1.188 *
22	2.887 *	27.579 *	43.887 *	55.325 *	25.105 *	14.541 *	7.554 *	3.020 *	1.271 *	1.539 *	0.880 *	1.188 *
23	3.161 *	27.579 *	46.066 *	52.930 *	25.105 *	14.541 *	7.338 *	2.887 *	1.188 *	1.539 *	0.880 *	1.188 *
24	3.435 *	27.161 *	46.066 *	51.748 *	25.105 *	13.648 *	7.338 *	2.758 *	1.188 *	1.539 *	0.745 *	1.188 *
25	4.346 *	26.742 *	73.667 *	48.867 *	24.310 *	13.353 *	6.513 *	2.509 *	1.188 *	1.539 *	0.745 *	1.188 *
26	7.141 *	25.132 *	79.063 *	46.620 *	26.742 *	12.220 *	6.513 *	2.389 *	1.188 *	1.354 *	0.683 *	1.188 *
27	11.149 *	21.623 *	60.293 *	44.976 *	27.579 *	10.115 *	6.119 *	2.389 *	1.028 *	1.354 *	0.566 *	1.188 *
28	10.619 *	21.251 *	63.793 *	41.772 *	29.774 *	9.136 *	5.744 *	2.275 *	1.028 *	1.354 *	0.511 *	1.188 *
29	9.136 *		47.876 *	35.259 *	33.822 *	9.136 *	5.744 *	2.161 *	1.028 *	1.354 *	0.511 *	1.188 *
30	8.668 *		44.976 *	31.064 *	33.822 *	9.136 *	5.374 *	2.161 *	1.028 *	1.354 *	0.511 *	1.188 *
31	8.212 *		43.887 *		36.210 *		5.017 *	2.161 *		1.354 *		1.188 *
Caudal Max.	11.678 *	55.325 *	89.984 *	57.781 *	36.697 *	43.887 *	10.619 *	4.346 *	2.161 *	1.730 *	1.354 *	1.188 *
Día	27	12	26	20	31	1	8	vv	vv	vv	1	vv
Hora	7	7	7	7	18	7	7				7	
Caudal Mín.	0.622 *	6.119 *	21.251 *	21.251 *	24.310 *	9.136 *	5.017 *	2.161 *	1.028 *	1.028 *	0.511 *	0.406 *
Día	1	1	vv	18	25	vv	31	vv	vv	vv	vv	vv
Hora	18	18		17	7		18					
Caudal Medio	3.270	24.154	37.899	36.148	30.117	22.463	8.285	3.329	1.561	1.395	0.913	0.927

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias



CAUDALES MEDIOS DIARIOS (m^3/s)

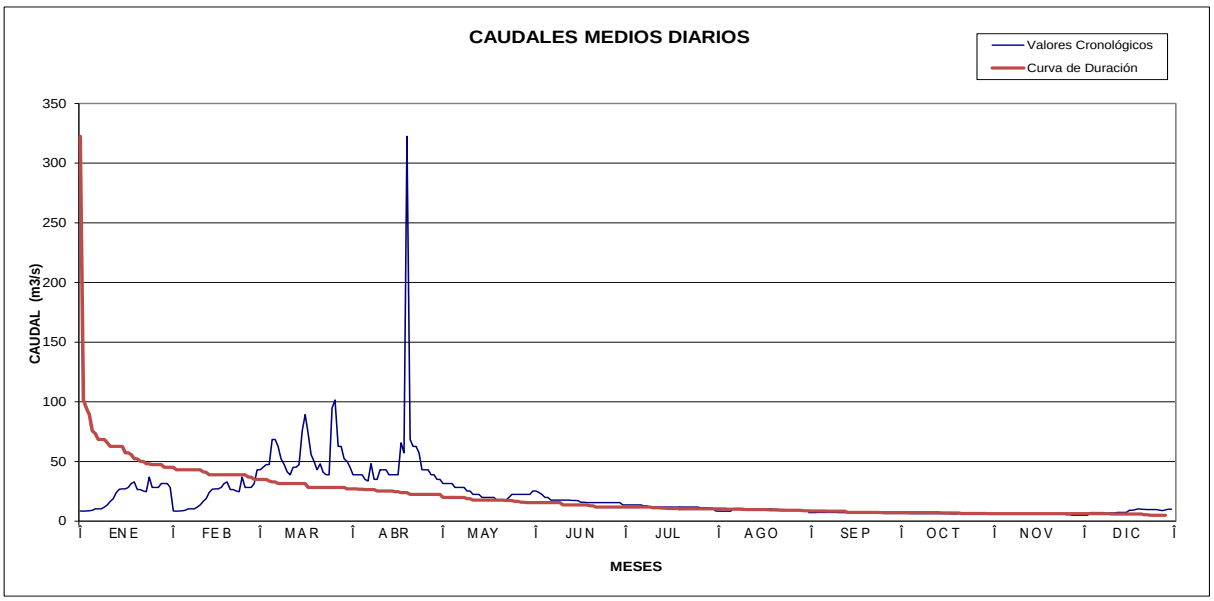
2013

H0343 ECHEANDIA EN ECHEANDIA

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	8.597 *	8.597 *	42.994 *	45.207 *	35.062 *	25.252 *	13.588 *	8.597 *	7.130 *	6.470 *	6.260 *	4.929 *
2	8.338 *	8.338 *	42.994 *	38.880 *	31.527 *	25.252 *	13.588 *	8.338 *	7.130 *	6.470 *	6.260 *	4.929 *
3	8.597 *	8.597 *	45.207 *	38.880 *	31.527 *	23.869 *	13.588 *	8.338 *	7.130 *	6.470 *	6.260 *	4.929 *
4	8.729 *	8.729 *	47.420 *	38.880 *	31.527 *	22.485 *	13.588 *	8.338 *	7.361 *	6.470 *	6.260 *	7.130 *
5	9.144 *	9.144 *	47.420 *	38.880 *	31.527 *	19.947 *	13.588 *	8.338 *	7.361 *	6.260 *	6.260 *	7.130 *
6	10.274 *	10.274 *	68.534 *	35.062 *	28.262 *	19.947 *	13.588 *	8.338 *	7.361 *	6.260 *	6.260 *	7.130 *
7	10.274 *	10.274 *	68.534 *	33.615 *	28.262 *	17.627 *	13.588 *	10.576 *	7.361 *	6.260 *	6.260 *	7.130 *
8	10.274 *	10.274 *	62.713 *	48.164 *	28.262 *	17.627 *	12.870 *	10.576 *	7.361 *	6.260 *	6.260 *	7.130 *
9	11.846 *	11.846 *	52.172 *	35.062 *	28.262 *	17.627 *	12.870 *	10.576 *	7.361 *	6.260 *	6.260 *	7.017 *
10	13.588 *	13.588 *	47.420 *	35.062 *	25.252 *	17.627 *	11.846 *	10.576 *	7.361 *	6.260 *	6.260 *	6.905 *
11	16.569 *	16.569 *	41.312 *	42.994 *	25.252 *	17.627 *	11.846 *	10.274 *	7.130 *	6.260 *	6.260 *	6.905 *
12	18.787 *	18.787 *	38.880 *	42.994 *	22.485 *	17.627 *	11.846 *	10.274 *	7.130 *	6.260 *	6.260 *	6.905 *
13	23.869 *	23.869 *	45.207 *	42.994 *	22.485 *	17.627 *	11.846 *	10.274 *	7.130 *	6.260 *	6.260 *	7.361 *
14	26.757 *	26.757 *	45.207 *	38.880 *	22.485 *	17.407 *	11.846 *	10.274 *	7.130 *	6.260 *	6.260 *	7.361 *
15	27.028 *	27.028 *	47.420 *	38.880 *	19.947 *	17.407 *	11.846 *	10.274 *	7.130 *	6.260 *	6.260 *	7.361 *
16	27.028 *	27.028 *	75.599 *	38.880 *	19.947 *	17.191 *	11.846 *	10.274 *	7.130 *	6.260 *	6.260 *	7.361 *
17	28.262 *	28.262 *	89.260 *	38.880 *	19.947 *	15.918 *	11.846 *	10.274 *	7.130 *	6.260 *	6.260 *	9.132 *
18	31.527 *	31.527 *	73.386 *	65.624 *	19.947 *	15.918 *	11.846 *	10.274 *	7.130 *	6.260 *	6.260 *	9.132 *
19	32.908 *	32.908 *	55.764 *	57.264 *	19.947 *	15.511 *	11.846 *	10.274 *	7.130 *	6.056 *	6.260 *	9.690 *
20	26.426 *	26.426 *	50.129 *	322.461 *	17.627 *	15.511 *	11.846 *	9.979 *	7.130 *	6.056 *	6.260 *	10.274 *
21	26.426 *	26.426 *	42.994 *	68.534 *	17.627 *	15.511 *	11.846 *	9.979 *	6.905 *	6.260 *	6.260 *	9.979 *
22	25.252 *	25.252 *	48.072 *	62.713 *	17.627 *	15.511 *	11.846 *	9.690 *	6.905 *	6.260 *	6.260 *	9.835 *
23	24.680 *	24.680 *	40.937 *	62.713 *	17.627 *	15.511 *	11.846 *	9.690 *	6.905 *	6.056 *	6.056 *	9.690 *
24	36.924 *	36.924 *	38.880 *	57.264 *	19.947 *	15.511 *	11.846 *	9.690 *	7.130 *	6.056 *	6.056 *	9.690 *
25	28.262 *	28.262 *	38.880 *	42.994 *	22.485 *	15.511 *	11.846 *	9.408 *	7.130 *	6.056 *	6.056 *	9.690 *
26	28.262 *	28.262 *	94.845 *	42.994 *	22.485 *	15.511 *	11.849 *	9.408 *	6.470 *	6.056 *	5.471 *	9.690 *
27	28.262 *	28.262 *	101.534 *	42.994 *	22.485 *	15.511 *	11.197 *	9.132 *	6.470 *	6.056 *	5.471 *	9.276 *
28	31.527 *	31.527 *	62.713 *	38.880 *	22.485 *	15.511 *	11.197 *	9.132 *	6.470 *	6.056 *	4.929 *	8.861 *
29	31.527 *		62.713 *	38.880 *	22.485 *	15.511 *	11.197 *	9.132 *	6.470 *	6.260 *	4.929 *	9.420 *
30	31.527 *		52.342 *	35.062 *	22.485 *	15.511 *	10.883 *		6.470 *	6.260 *	4.929 *	9.979 *
31	28.262 *		50.129 *		22.485 *		10.883 *			6.260 *		9.979 *
Caudal Max.	42.994 *	42.994 *	150.811 *	504.566 *	35.062 *	25.252 *	13.588 *		7.361 *	6.470 *	6.260 *	10.274 *
Día	24	19	2	20	1	vv	vv		vv	vv	vv	20
Hora	7	7	6	7	7							7
Caudal Mín.	8.338 *	8.085 *	38.880 *	33.615 *	17.627 *	15.511 *	10.883 *		6.470 *	6.056 *	4.929 *	4.929 *
Día	2	2	vv	8	vv	vv	vv		vv	vv	vv	vv
Hora	7	7		7								
Caudal Medio	21.927	21.015	55.536	53.686	23.863	17.670	12.180	9.665	7.051	6.235	6.054	8.127

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias



CAUDALES MEDIOS DIARIOS (m^3/s)

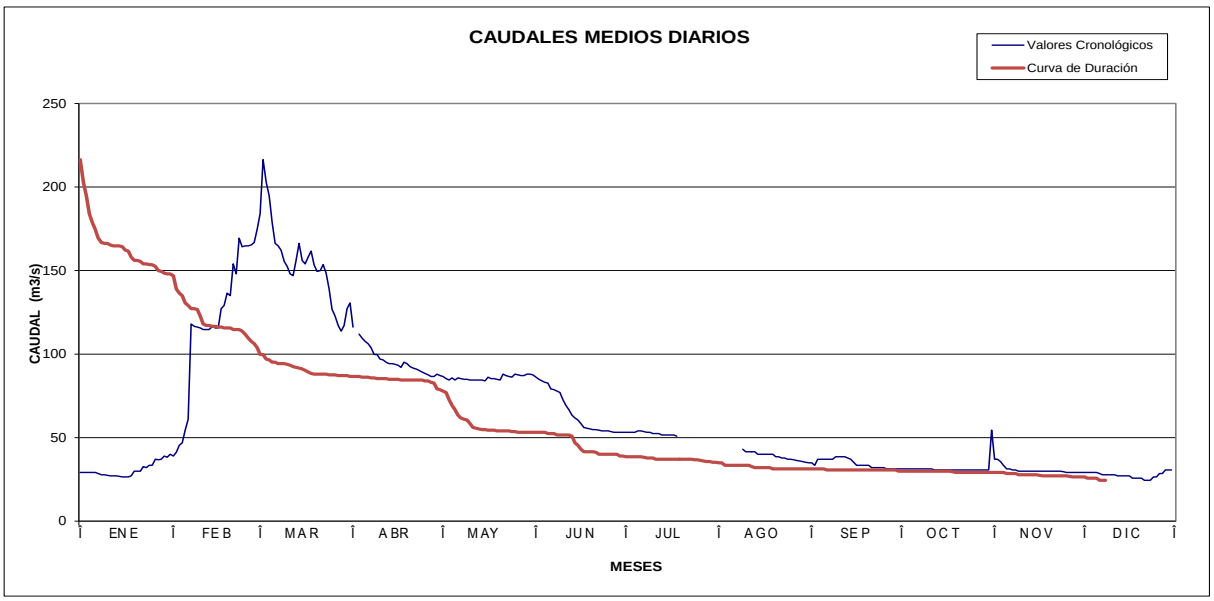
2013

H0344 UMBE EN QUINSALOMA

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	29.205 *	38.940 *	174.572 *	130.610 *	87.086 *	87.535 *	53.214 *		34.899 *	31.316 *	54.440 *	29.205 *
2	29.205 *	41.187 *	184.033 *	116.146 *	86.641 *	86.195 *	53.214 *		34.899 *	31.316 *	37.094 *	29.205 *
3	29.205 *	45.376 *	216.288 *		85.308 *	84.865 *	53.214 *		33.453 *	31.316 *	37.094 *	29.205 *
4	29.205 *	46.919 *	202.725 *	111.879 *	84.420 *	83.978 *	53.214 *		37.094 *	31.316 *	35.629 *	29.205 *
5	29.205 *	54.414 *	194.653 *	109.523 *	85.753 *	83.097 *	53.214 *		37.094 *	31.316 *	33.453 *	29.205 *
6	29.205 *	60.928 *	178.756 *	107.650 *	84.423 *	82.658 *	54.014 *		37.094 *	31.316 *	31.316 *	29.205 *
7	28.514 *	118.047 *	166.280 *	106.250 *	85.753 *	79.146 *	54.014 *		37.094 *	31.316 *	31.316 *	28.514 *
8	27.824 *	116.614 *	164.734 *	103.926 *	85.311 *	78.710 *	53.614 *		37.094 *	31.316 *	30.606 *	27.824 *
9	27.824 *	116.140 *	162.158 *	99.765 *	84.865 *	77.842 *	53.214 *		37.094 *	31.316 *	30.606 *	27.824 *
10	27.478 *	115.665 *	155.528 *	99.765 *	84.865 *	76.973 *	53.214 *	43.085 *	38.566 *	31.316 *	29.909 *	27.824 *
11	27.133 *	114.716 *	152.485 *	97.015 *	84.420 *	72.674 *	52.420 *	41.561 *	38.566 *	31.316 *	29.909 *	27.824 *
12	27.133 *	114.716 *	147.949 *	96.560 *	84.420 *	69.259 *	52.420 *	41.561 *	38.566 *	31.316 *	29.909 *	27.824 *
13	27.133 *	114.716 *	146.942 *	95.194 *	84.420 *	66.732 *	52.420 *	41.561 *	38.566 *	30.606 *	29.909 *	27.133 *
14	26.791 *	116.617 *	156.093 *	94.284 *	84.420 *	63.394 *	51.625 *	41.561 *	37.830 *	30.606 *	29.909 *	27.133 *
15	26.449 *	115.665 *	166.280 *	94.284 *	84.420 *	61.735 *	51.625 *	40.057 *	37.094 *	30.606 *	29.909 *	27.133 *
16	26.449 *	115.665 *	156.038 *	93.832 *	83.978 *	60.502 *	51.625 *	40.057 *	35.273 *	30.606 *	29.909 *	27.133 *
17	26.449 *	127.198 *	154.005 *	93.380 *	86.195 *	58.459 *	51.625 *	40.057 *	33.453 *	30.606 *	29.909 *	27.133 *
18	27.133 *	129.138 *	158.072 *	92.025 *	85.311 *	56.025 *	51.625 *	40.057 *	33.453 *	30.606 *	29.909 *	25.771 *
19	29.909 *	136.497 *	161.648 *	95.194 *	85.311 *	55.621 *	50.831 *	40.057 *	33.453 *	30.606 *	29.909 *	25.771 *
20	29.909 *	135.019 *	153.498 *	94.287 *	84.865 *	55.218 *		40.057 *	33.453 *	30.606 *	29.909 *	25.771 *
21	29.909 *	154.014 *	149.454 *	92.477 *	84.420 *	54.815 *		38.566 *	33.453 *	30.606 *	29.909 *	25.771 *
22	32.736 *	147.949 *	149.957 *	91.573 *	87.983 *	54.815 *		38.566 *	32.026 *	30.606 *	29.909 *	24.422 *
23	32.026 *	169.379 *	153.511 *	91.121 *	87.086 *	54.414 *		37.830 *	32.026 *	30.606 *	29.909 *	24.422 *
24	33.453 *	164.214 *	148.453 *	90.220 *	86.641 *	54.014 *		37.830 *	32.026 *	30.606 *	29.909 *	24.422 *
25	33.453 *	164.734 *	139.005 *	89.323 *	86.195 *	54.014 *		37.094 *	32.026 *	30.606 *	29.557 *	26.449 *
26	37.094 *	164.734 *	126.714 *	88.429 *	87.983 *	54.014 *		37.094 *	32.026 *	30.606 *	29.205 *	26.449 *
27	36.726 *	165.247 *	122.847 *	87.535 *	87.535 *	53.614 *		36.726 *	31.316 *	30.606 *	29.205 *	28.514 *
28	37.094 *	166.797 *	117.095 *	86.641 *	87.086 *	53.214 *		36.358 *	31.316 *	30.606 *	29.205 *	28.514 *
29	38.940 *		113.770 *	86.641 *	87.086 *	53.214 *		35.993 *	31.316 *	30.606 *	29.205 *	30.606 *
30	38.198 *		117.095 *	87.983 *	87.983 *	53.214 *		35.629 *	31.316 *	30.606 *	29.205 *	30.606 *
31	40.063 *		127.198 *		87.983 *			35.264 *		30.606 *		30.606 *
Caudal Max.	40.812 *	170.415 *	221.763 *		87.983 *	87.983 *			38.566 *	31.316 *	78.274 *	30.606 *
Día	1	23	3		vv	1			vv	vv	1	vv
Hora	7	18	7			7					7	
Caudal Mín.	26.449 *	38.566 *	111.876 *		83.536 *	53.214 *			31.316 *	30.606 *	29.205 *	24.422 *
Día	vv	1	29		16	vv			vv	vv	vv	vv
Hora		18	18		18							
Caudal Medio	30.679	116.830	155.414	97.362	85.812	65.999		38.937	34.765	30.881	31.526	27.633

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias



CAUDALES MEDIOS DIARIOS (m^3/s)

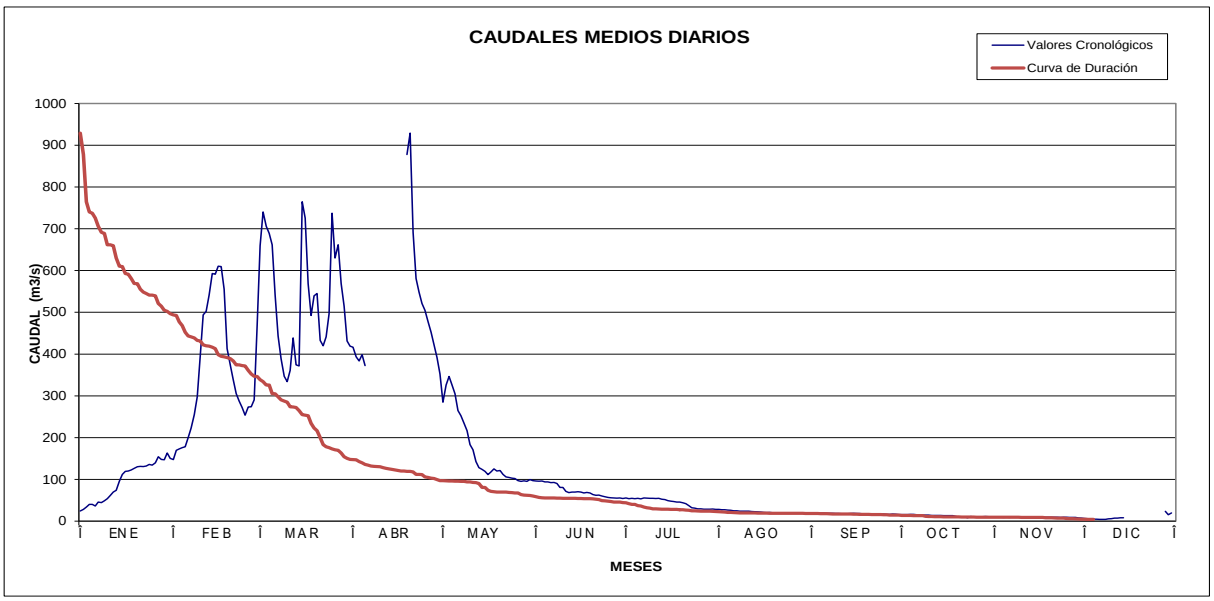
2013

H0345 ZAPOTAL EN CATARAMA(CATARAMA EN)

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	24.431 *	147.494 *	468.171 *	418.938 *	352.220 *	96.987 *	54.404 *	28.125 *	19.299 *	15.994 *	10.380 *	7.438 *
2	28.125 *	169.572 *	659.509 *	416.449 *	284.759 *	96.168 *	55.456 *	28.125 *	19.825 *	15.748 *	10.161 *	6.654 *
3	33.785 *	172.933 *	740.380 *	393.275 *	325.816 *	95.761 *	54.058 *	27.548 *	19.038 *	15.748 *	9.727 *	5.891 *
4	40.381 *	175.826 *	705.898 *	383.628 *	346.338 *	96.168 *	54.755 *	27.258 *	19.038 *	15.748 *	9.513 *	5.339 *
5	40.069 *	178.249 *	688.862 *	398.733 *	326.060 *	94.132 *	54.058 *	26.686 *	19.299 *	16.240 *	9.087 *	4.796 *
6	36.552 *	199.957 *	661.479 *	372.312 *	304.995 *	94.132 *	54.755 *	26.116 *	19.299 *	16.240 *	9.513 *	4.623 *
7	45.576 *	223.026 *	541.207 *		264.827 *	92.510 *	53.364 *	24.986 *	18.778 *	15.504 *	9.087 *	4.104 *
8	44.256 *	254.982 *	443.242 *		252.269 *	92.919 *	55.456 *	24.706 *	18.778 *	14.771 *	9.727 *	4.445 *
9	48.917 *	297.764 *	389.108 *		234.280 *	90.126 *	55.106 *	23.873 *	19.038 *	14.528 *	9.513 *	4.277 *
10	54.068 *	394.680 *	346.910 *		216.672 *	80.620 *	54.755 *	23.873 *	18.522 *	14.771 *	9.513 *	5.704 *
11	61.501 *	493.815 *	334.109 *		183.483 *	80.630 *	54.755 *	24.150 *	18.522 *	14.771 *	9.087 *	6.081 *
12	69.568 *	502.356 *	361.007 *		171.045 *	71.441 *	54.404 *	23.873 *	18.008 *	13.812 *	9.727 *	7.448 *
13	74.095 *	540.966 *	438.712 *		142.518 *	68.450 *	54.755 *	23.320 *	18.008 *	13.809 *	9.944 *	7.448 *
14	95.813 *	592.786 *	374.047 *		128.107 *	69.570 *	52.673 *	22.502 *	18.008 *	13.573 *	9.513 *	8.047 *
15	112.038 *	591.188 *	371.662 *		123.699 *	69.568 *	51.642 *	22.229 *	18.522 *	13.809 *	9.513 *	8.057 *
16	119.340 *	610.536 *	764.536 *		119.349 *	70.688 *	49.253 *	21.959 *	18.783 *	13.103 *	8.877 *	
17	120.207 *	609.564 *	725.545 *		111.604 *	69.568 *	47.901 *	21.150 *	18.522 *	13.339 *	9.299 *	
18	122.822 *	555.175 *	568.473 *		117.747 *	67.707 *	46.898 *	20.617 *	18.264 *	13.337 *	9.513 *	
19	126.337 *	412.871 *	492.670 *		125.019 *	68.822 *	45.897 *	20.882 *	17.755 *	13.103 *	9.301 *	
20	130.324 *	374.064 *	539.483 *	877.887 *	120.209 *	67.712 *	45.566 *	20.090 *	17.246 *	11.503 *	9.299 *	
21	131.213 *	338.776 *	544.965 *	929.125 *	121.517 *	63.671 *	43.917 *	19.562 *	16.992 *	9.944 *	9.513 *	
22	130.764 *	305.568 *	432.706 *	691.582 *	112.038 *	61.857 *	41.961 *	18.778 *	16.995 *	10.161 *	9.513 *	
23	132.102 *	287.662 *	419.727 *	581.064 *	106.105 *	62.580 *	37.183 *	19.038 *	17.243 *	10.380 *	9.299 *	
24	135.684 *	272.257 *	441.240 *	548.251 *	104.848 *	60.417 *	32.268 *	19.562 *	16.992 *	8.339 *	9.087 *	
25	134.337 *	253.874 *	496.835 *	521.241 *	102.763 *	58.632 *	31.065 *	18.783 *	16.491 *	11.043 *	9.513 *	
26	139.751 *	273.368 *	737.009 *	504.930 *	101.933 *	56.862 *	29.584 *	19.038 *	16.992 *	10.380 *	9.513 *	
27	154.055 *	273.891 *	630.176 *	477.256 *	96.987 *	55.807 *	29.584 *	19.562 *	16.245 *	10.599 *	9.087 *	
28	147.981 *	290.472 *	661.440 *	452.540 *	95.352 *	55.456 *	28.705 *	19.825 *	16.240 *	10.380 *	8.875 *	
29	147.085 *		569.033 *	422.009 *	96.577 *	55.106 *	28.707 *	19.299 *	16.992 *	10.821 *	8.877 *	23.332 *
30	163.042 *		514.865 *	391.502 *	95.357 *	55.456 *	28.705 *	18.783 *	16.491 *	11.043 *	7.842 *	15.504 *
31	150.434 *		431.330 *		99.451 *		29.289 *	18.778 *		10.599 *		19.830 *
Caudal Max.	189.501 *	646.781 *	1013.087 *		395.087 *	97.805 *	55.807 *	28.705 *	20.351 *	16.240 *	10.599 *	
Día	30	16	16		1	1	2	9	2	vv	1	
Hora	6	6	6		7	7	7	6	6		18	
Caudal Mín.	23.595 *	125.896 *	330.064 *		93.728 *	55.106 *	28.125 *	18.266 *	15.748 *	6.079 *	7.638 *	
Día	1	1	11		1	1	29	25	27	24	30	
Hora	6	6	6		17	17	18	18	18	18	6	
Caudal Medio	96.602	349.774	532.075		173.676	73.984	45.512	22.357	18.008	13.005	9.381	

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias



CAUDALES MEDIOS DIARIOS (m^3/s)

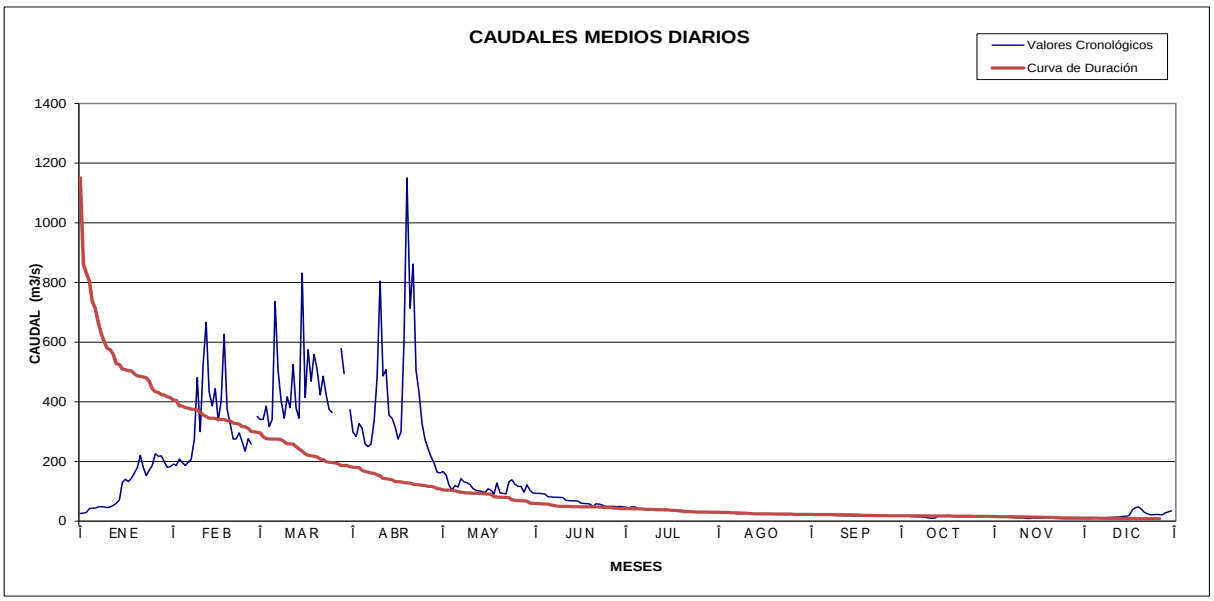
2013

H0346 ZAPOTAL EN LECHUGAL

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	25.617 *	191.225 *	350.867 *	373.120 *	161.775 *	94.603 *	47.680 *	29.980 *	22.205 *	17.934 *	17.934 *	8.162 *
2	26.780 *	186.701 *	340.865 *	297.632 *	166.130 *	93.411 *	46.737 *	29.980 *	22.205 *	17.254 *	17.934 *	8.696 *
3	29.574 *	208.145 *	340.741 *	283.659 *	154.698 *	93.411 *	45.793 *	29.980 *	22.205 *	16.917 *	16.581 *	8.696 *
4	42.085 *	196.589 *	385.627 *	326.998 *	120.162 *	92.222 *	47.680 *	29.168 *	22.205 *	16.581 *	15.257 *	8.967 *
5	43.467 *	186.701 *	316.971 *	310.830 *	104.554 *	91.037 *	48.159 *	28.364 *	21.474 *	15.586 *	13.348 *	9.238 *
6	43.928 *	197.365 *	340.906 *	259.051 *	119.514 *	81.756 *	42.085 *	28.364 *	21.112 *	15.257 *	13.348 *	10.364 *
7	47.687 *	206.558 *	736.377 *	249.854 *	114.376 *	81.185 *	42.085 *	26.777 *	20.750 *	14.613 *	12.127 *	10.079 *
8	48.199 *	273.302 *	504.271 *	258.605 *	142.162 *	80.052 *	42.085 *	24.458 *	20.391 *	14.295 *	12.127 *	10.942 *
9	47.216 *	481.038 *	405.923 *	336.075 *	131.341 *	80.052 *	42.085 *	24.458 *	19.324 *	13.663 *	10.942 *	11.527 *
10	45.797 *	300.141 *	345.287 *	483.368 *	128.679 *	79.489 *	41.178 *	24.458 *	19.324 *	12.737 *	10.942 *	12.734 *
11	47.687 *	528.042 *	416.613 *	805.107 *	122.769 *	78.925 *	41.178 *	27.567 *	18.621 *	10.960 *	10.942 *	12.734 *
12	52.533 *	666.170 *	380.142 *	486.626 *	109.319 *	70.090 *	41.178 *	24.458 *	18.621 *	9.793 *	10.368 *	13.977 *
13	60.070 *	433.585 *	524.867 *	507.796 *	103.098 *	69.008 *	39.379 *	24.458 *	17.934 *	10.364 *	9.238 *	13.977 *
14	71.184 *	386.578 *	378.957 *	355.610 *	101.869 *	67.932 *	39.379 *	23.697 *	17.934 *	15.597 *	9.238 *	14.613 *
15	129.425 *	444.402 *	345.287 *	344.376 *	99.445 *	67.932 *	39.379 *	22.951 *	18.278 *	18.278 *	10.660 *	15.915 *
16	140.290 *	336.034 *	831.006 *	316.352 *	95.802 *	66.865 *	38.486 *	22.951 *	17.594 *	17.934 *	9.793 *	15.915 *
17	132.691 *	404.980 *	414.232 *	275.127 *	108.061 *	60.575 *	38.486 *	22.951 *	17.254 *	18.629 *	9.793 *	19.678 *
18	142.883 *	626.594 *	574.420 *	299.336 *	104.331 *	59.551 *	38.486 *	22.951 *	17.254 *	19.324 *	9.516 *	37.620 *
19	160.349 *	375.278 *	469.014 *	600.724 *	90.445 *	58.527 *	37.609 *	23.697 *	17.254 *	17.254 *	10.364 *	45.361 *
20	179.248 *	325.279 *	559.389 *	1150.271 *	128.017 *	57.510 *	36.731 *	25.237 *	17.934 *	15.257 *	10.364 *	47.687 *
21	220.704 *	275.098 *	510.360 *	713.174 *	94.603 *	48.638 *	35.861 *	23.697 *	17.934 *	15.257 *	9.793 *	39.828 *
22	180.005 *	275.928 *	422.837 *	861.505 *	93.411 *	58.018 *	35.429 *	23.697 *	17.934 *	15.257 *	9.516 *	29.183 *
23	152.581 *	295.954 *	485.478 *	504.125 *	91.630 *	57.510 *	32.460 *	23.697 *	18.621 *	15.257 *	9.238 *	24.462 *
24	170.434 *	266.654 *	423.755 *	432.027 *	132.201 *	54.497 *	31.626 *	22.205 *	18.621 *	14.613 *	9.238 *	21.492 *
25	186.705 *	234.395 *	374.203 *	328.852 *	138.538 *	50.569 *	31.626 *	21.474 *	17.938 *	14.613 *	8.696 *	21.840 *
26	226.303 *	276.440 *	364.201 *	275.109 *	124.089 *	49.596 *	31.626 *	23.697 *	17.254 *	15.915 *	8.696 *	22.578 *
27	217.511 *	259.095 *		242.514 *	116.940 *	49.596 *	30.799 *	23.697 *	16.581 *	15.915 *	8.162 *	21.474 *
28	219.095 *			215.152 *	116.936 *	49.596 *	30.799 *	22.205 *	16.581 *	15.915 *	8.162 *	21.840 *
29	198.893 *		578.329 *	195.803 *	97.079 *	48.638 *	29.980 *	22.951 *	15.915 *	16.581 *	8.162 *	28.078 *
30	180.791 *		494.573 *	164.762 *	122.177 *	49.596 *	30.799 *	22.951 *	17.934 *	16.581 *	8.162 *	31.253 *
31	182.327 *				104.338 *		30.799 *	22.205 *		17.934 *		34.570 *
Caudal Max.	234.304 *			1342.086 *	172.625 *	95.199 *	48.638 *	29.980 *	22.205 *	19.324 *	17.934 *	48.638 *
Día	1			1	2	1	5	vv	vv	18	vv	20
Hora	7			7	7	7	17			7		17
Caudal Mín.	24.458 *			153.967 *	90.445 *	48.638 *	29.980 *	21.474 *	15.915 *	9.793 *	8.162 *	8.162 *
Día	1			1	19	vv	29	25	29	12	vv	1
Hora	17			17	7		7	5	5	7		17
Caudal Medio	117.808	327.343	450.553	408.451	117.371	68.013	38.312	24.819	18.840	15.551	10.955	20.435

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias



CAUDALES MEDIOS DIARIOS (m^3/s)

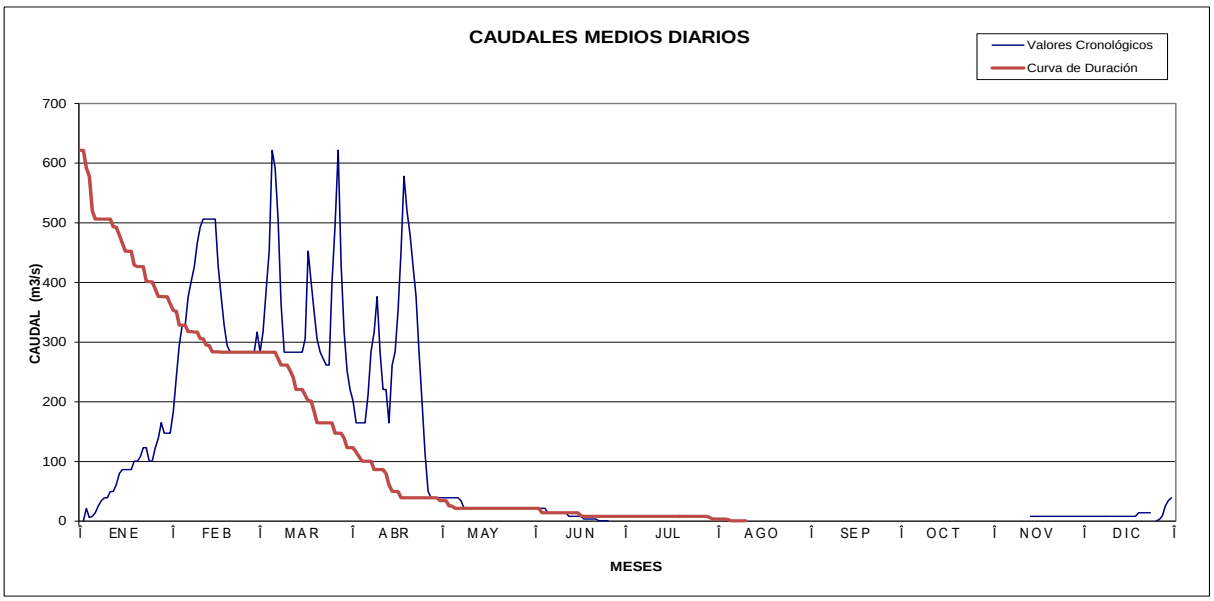
2013

H0347 QUEVEDO EN QUEVEDO

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1		184.077 *	316.916 *	220.754 *	39.158 *	21.416 *						8.234 *
2	0.684 *	241.250 *	283.279 *	201.678 *	39.158 *	21.416 *						8.234 *
3	21.396 *	295.048 *	317.577 *	164.624 *	39.158 *	21.416 *						8.234 *
4	5.934 *	328.351 *	389.086 *	164.624 *	39.158 *	21.416 *						8.234 *
5	8.234 *	328.351 *	452.354 *	164.624 *	39.158 *	21.416 *						8.234 *
6	14.204 *	376.051 *	621.390 *	164.624 *	39.158 *	14.204 *						8.234 *
7	25.584 *	401.174 *	591.740 *	211.037 *	39.158 *	14.204 *						8.234 *
8	34.455 *	426.298 *	506.314 *	283.613 *	34.455 *	14.204 *						8.234 *
9	39.158 *	465.692 *	364.604 *	316.916 *	21.416 *	14.204 *						8.234 *
10	39.158 *	492.672 *	283.279 *	376.051 *	21.416 *	14.204 *						8.234 *
11	49.571 *	506.314 *	283.279 *	283.279 *	21.416 *	14.204 *						8.234 *
12	49.571 *	506.314 *	283.279 *	220.754 *	21.416 *	14.204 *						8.234 *
13	60.936 *	506.314 *	283.279 *	220.754 *	21.416 *	8.234 *						8.234 *
14	79.807 *	506.314 *	283.279 *	164.624 *	21.416 *	8.234 *					8.234 *	8.234 *
15	86.394 *	506.314 *	283.279 *	261.745 *	21.416 *	8.234 *					8.234 *	8.234 *
16	86.394 *	426.605 *	283.279 *	283.613 *	21.416 *	8.234 *					8.234 *	8.234 *
17	86.394 *	376.365 *	305.815 *	353.168 *	21.416 *	8.234 *					8.234 *	8.234 *
18	86.394 *	328.678 *	452.354 *	452.354 *	21.416 *	3.634 *					8.234 *	8.234 *
19	100.417 *	294.380 *	400.856 *	577.796 *	21.416 *	3.634 *					8.234 *	8.234 *
20	100.417 *	283.279 *	351.875 *	520.258 *	21.416 *	3.634 *					8.234 *	14.204 *
21	107.849 *	283.279 *	305.481 *	479.334 *	21.416 *	3.634 *					8.234 *	14.204 *
22	123.114 *	283.279 *	283.279 *	426.605 *	21.416 *	3.634 *					8.234 *	14.204 *
23	123.114 *	283.279 *	272.512 *	376.365 *	21.416 *	0.684 *					8.234 *	14.204 *
24	100.417 *	283.279 *	261.745 *	283.613 *	21.416 *	0.684 *					8.234 *	14.204 *
25	100.417 *	283.279 *	261.745 *	201.678 *	21.416 *	0.684 *					8.234 *	
26	123.114 *	283.279 *	402.114 *	115.682 *	21.416 *	0.684 *					8.234 *	0.511 *
27	139.174 *	283.279 *	493.278 *	50.047 *	21.416 *						8.234 *	2.934 *
28	165.001 *	283.279 *	621.677 *	39.158 *	21.416 *						8.234 *	8.919 *
29	147.400 *		429.094 *	39.158 *	21.416 *						8.234 *	25.584 *
30	147.400 *		317.577 *	39.158 *	21.416 *						8.234 *	34.455 *
31	147.400 *		252.016 *		21.416 *							39.158 *
Caudal Max.		506.314 *	651.614 *	621.390 *	39.158 *							
Día		vv	28	1	vv							
Hora			17	7								
Caudal Mín.		147.400 *	220.754 *	39.158 *	21.416 *							
Día		1	31	vv	vv							
Hora		7	17									
Caudal Medio	79.983	358.788	362.504	255.256	25.843	10.330						11.301

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias



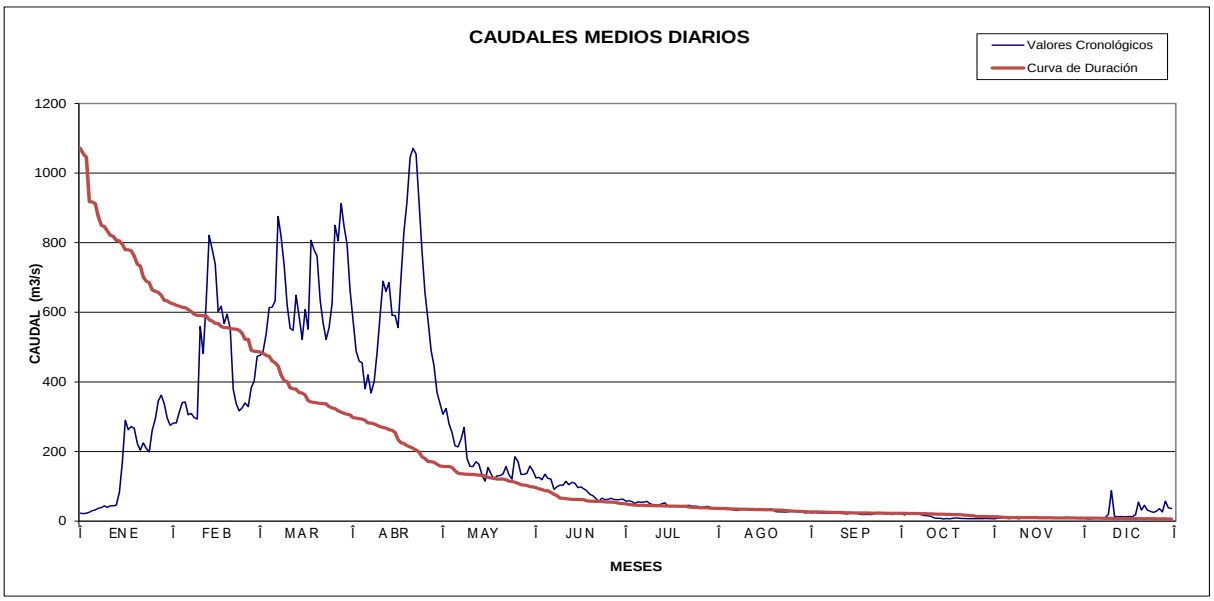
CAUDALES MEDIOS DIARIOS (m^3/s)

2013

H0348 VINCES EN VINCES-DCP

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	23.278 *	282.167 *	473.453 *	664.266 *	338.083 *	145.125 *	63.674 *	38.526 *	25.215 *	22.176 *	7.334 *	10.214 *
2	21.553 *	282.144 *	476.267 *	578.895 *	307.038 *	124.010 *	57.455 *	37.422 *	23.731 *	21.965 *	6.746 *	9.035 *
3	23.238 *	313.138 *	487.320 *	487.806 *	323.304 *	126.011 *	58.408 *	36.334 *	25.217 *	17.237 *	8.583 *	6.746 *
4	25.897 *	340.680 *	539.964 *	460.482 *	279.182 *	118.985 *	56.366 *	34.999 *	23.670 *	23.455 *	8.979 *	6.293 *
5	30.396 *	342.247 *	613.361 *	454.633 *	254.626 *	134.749 *	50.576 *	33.168 *	23.455 *	20.437 *	10.070 *	7.697 *
6	32.402 *	305.465 *	614.497 *	380.525 *	217.028 *	122.988 *	55.360 *	36.916 *	23.238 *	22.389 *	8.712 *	8.712 *
7	36.876 *	309.434 *	632.920 *	420.353 *	213.028 *	120.963 *	54.361 *	31.640 *	22.385 *	22.385 *	7.037 *	8.452 *
8	38.806 *	297.558 *	875.516 *	367.979 *	234.287 *	91.049 *	54.700 *	30.642 *	23.238 *	20.222 *	9.410 *	9.380 *
9	43.994 *	292.975 *	818.473 *	400.592 *	269.364 *	98.786 *	56.776 *	32.695 *	23.682 *	16.868 *	10.354 *	10.354 *
10	39.646 *	559.225 *	732.983 *	486.135 *	180.063 *	103.755 *	50.474 *	34.207 *	24.107 *	16.144 *	6.785 *	19.928 *
11	44.290 *	481.605 *	620.327 *	589.844 *	157.195 *	103.319 *	47.944 *	32.928 *	22.810 *	15.437 *	9.267 *	87.885 *
12	44.302 *	627.050 *	553.402 *	689.206 *	157.128 *	114.128 *	47.348 *	33.168 *	21.965 *	13.376 *	11.229 *	13.411 *
13	45.716 *	821.016 *	548.478 *	660.042 *	170.552 *	104.726 *	46.436 *	33.229 *	21.343 *	8.723 *	9.874 *	12.767 *
14	82.541 *	779.580 *	648.928 *	685.496 *	163.445 *	111.717 *	49.714 *	34.207 *	20.934 *	8.452 *	10.354 *	13.411 *
15	169.405 *	738.035 *	589.991 *	591.158 *	132.485 *	108.869 *	52.736 *	34.211 *	23.896 *	8.124 *	9.654 *	12.767 *
16	289.791 *	602.232 *	522.093 *	590.950 *	114.915 *	96.536 *	43.104 *	34.999 *	23.242 *	6.073 *	8.975 *	13.087 *
17	262.782 *	617.885 *	607.712 *	556.082 *	154.299 *	98.314 *	43.735 *	33.690 *	22.385 *	7.697 *	8.845 *	13.411 *
18	271.649 *	567.967 *	551.703 *	701.046 *	136.490 *	92.594 *	44.889 *	32.912 *	20.126 *	6.892 *	10.354 *	12.767 *
19	267.179 *	594.571 *	806.971 *	834.043 *	120.963 *	87.140 *	43.695 *	34.733 *	19.136 *	8.452 *	10.338 *	18.748 *
20	223.157 *	552.128 *	779.529 *	916.714 *	129.594 *	76.858 *	42.518 *	33.685 *	19.528 *	9.515 *	10.074 *	55.025 *
21	203.943 *	379.440 *	761.781 *	1045.754 *	131.397 *	73.347 *	44.889 *	27.275 *	19.333 *	8.975 *	9.654 *	31.644 *
22	225.134 *	337.219 *	634.090 *	1071.036 *	135.277 *	64.399 *	44.892 *	26.578 *	18.943 *	7.709 *	10.354 *	45.795 *
23	209.065 *	316.685 *	567.920 *	1054.613 *	157.139 *	56.754 *	45.491 *	26.581 *	21.764 *	7.697 *	9.515 *	31.644 *
24	198.755 *	325.631 *	522.446 *	918.146 *	133.251 *	66.208 *	43.104 *	26.349 *	24.992 *	6.981 *	10.354 *	27.997 *
25	261.162 *	339.742 *	555.981 *	777.283 *	120.994 *	62.264 *	43.108 *	26.810 *	24.107 *	6.978 *	9.654 *	24.992 *
26	294.431 *	328.959 *	624.460 *	657.297 *	184.849 *	62.605 *	42.518 *	28.217 *	22.810 *	7.334 *	11.529 *	28.935 *
27	346.058 *	383.046 *	849.983 *	574.612 *	171.277 *	65.844 *	38.587 *	29.174 *	21.095 *	7.096 *	10.214 *	36.066 *
28	361.872 *	402.847 *	805.235 *	490.936 *	134.229 *	62.605 *	40.212 *	27.981 *	21.965 *	7.457 *	9.931 *	26.810 *
29	337.240 *		912.503 *	446.035 *	134.273 *	61.540 *	42.811 *	26.349 *	19.176 *	7.217 *	9.243 *	57.384 *
30	296.161 *		846.168 *	369.764 *	137.910 *	62.248 *	40.504 *	25.666 *	22.599 *	7.819 *	9.515 *	38.249 *
31	275.295 *		794.910 *		158.451 *		36.374 *	23.731 *		6.981 *		36.334 *
Caudal Max.	370.577 *	841.989 *	923.568 *	1071.036 *	344.770 *	203.209 *	64.392 *	39.364 *	26.120 *	23.887 *	12.608 *	88.729 *
Día	27	13	29	22	1	1	1	6	2	4	19	11
Hora	17	17	17	7	7	7	17	7	7	7	7	7
Caudal Mín.	20.932 *	273.014 *	455.605 *	305.445 *	68.793 *	53.371 *	33.945 *	21.341 *	17.421 *	5.751 *	5.751 *	6.182 *
Día	2	1	1	6	31	23	31	31	27	15	7	4
Hora	7	7	7	7	7	7	17	17	17	7	17	17
Caudal Medio	162.129	447.167	657.076	630.724	182.326	93.948	47.831	31.581	22.336	12.202	9.431	23.740

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



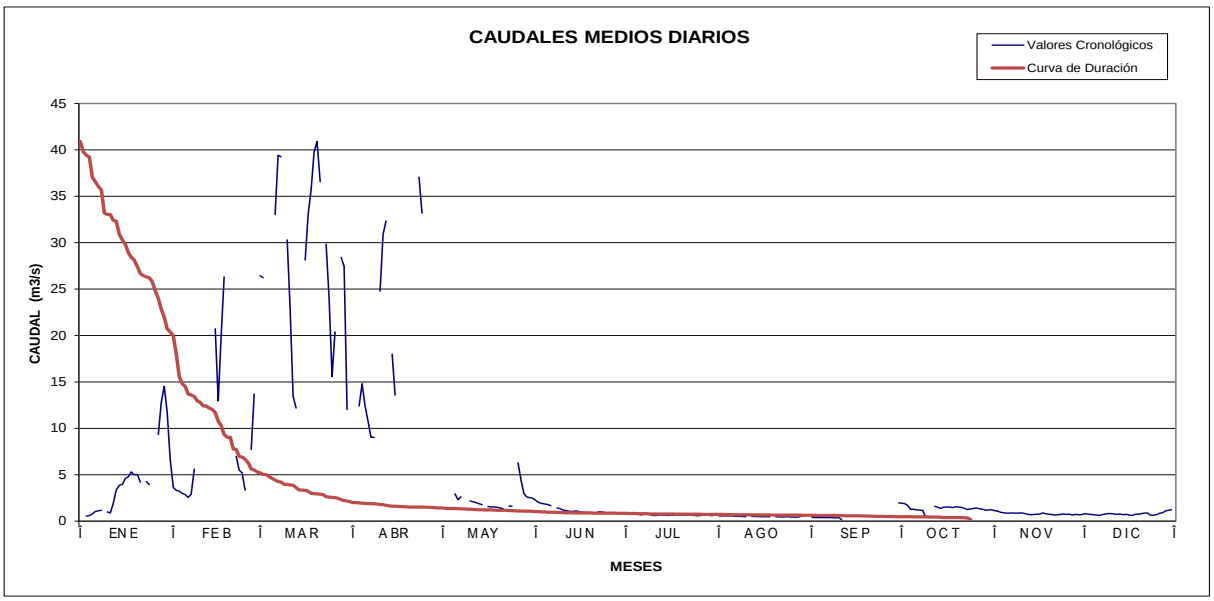
CAUDALES MEDIOS DIARIOS (m^3/s)

2013

H0352 MACUL EN PTE.CARRETERA

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1		3.611 *				2.456 *	0.884 *			1.954 *	1.226 *	0.692 *
2		3.319 *	26.447 *	10.280 *	3.910 *	2.217 *	0.848 *	0.570 *	0.444 *	1.936 *	1.128 *	0.802 *
3	0.542 *	3.224 *	26.238 *			2.009 *	0.779 *	0.561 *	0.395 *	1.882 *	1.074 *	0.779 *
4	0.590 *	2.995 *		12.417 *		1.900 *	0.746 *	0.570 *	0.379 *	1.709 *	0.970 *	0.735 *
5	0.779 *	2.859 *	28.946 *	14.801 *		1.847 *		0.551 *	0.387 *	1.269 *	0.908 *	0.692 *
6	1.048 *	2.559 *		12.427 *	2.948 *	1.795 *	0.779 *	0.570 *	0.379 *	1.283 *	0.872 *	0.650 *
7	1.114 *	2.910 *	33.031 *	10.787 *	2.315 *	1.658 *	0.666 *	0.533 *	0.387 *	1.212 *	0.860 *	0.609 *
8	1.183 *	5.606 *	39.425 *	9.027 *	2.643 *		0.746 *	0.523 *	0.387 *	1.198 *	0.884 *	0.713 *
9			39.254 *	9.026 *		1.418 *	0.768 *	0.514 *	0.364 *	1.184 *	0.860 *	0.779 *
10	0.996 *	25.823 *				1.343 *	0.735 *	0.505 *	0.356 *	0.461 *	0.872 *	0.825 *
11	0.884 *		30.284 *	24.802 *	2.178 *	1.212 *	0.622 *	0.487 *	0.395 *	0.514 *	0.884 *	0.802 *
12	1.900 *		22.820 *	30.879 *	2.102 *	1.128 *	0.609 *		0.178 *		0.837 *	0.779 *
13	3.368 *	32.409 *	13.441 *	32.332 *	2.009 *	1.074 *	0.651 *	0.523 *		1.592 *	0.757 *	0.735 *
14	3.865 *		12.191 *		1.883 *	1.034 *	0.670 *	0.496 *		1.496 *	0.703 *	0.779 *
15	3.969 *	20.722 *		17.986 *	1.777 *	1.101 *	0.650 *	0.496 *		1.357 *	0.713 *	0.692 *
16	4.594 *	12.951 *		13.593 *		1.074 *	0.619 *	0.479 *		1.529 *	0.757 *	0.724 *
17	4.794 *	19.948 *	28.148 *		1.576 *	0.970 *	0.629 *	0.479 *		1.528 *	0.757 *	0.650 *
18	5.299 *	26.309 *	33.034 *	26.657 *	1.512 *	0.970 *	0.670 *	0.479 *		1.528 *	0.884 *	0.610 *
19	4.998 *		35.666 *		1.544 *	0.945 *	0.650 *	0.470 *		1.465 *	0.802 *	0.757 *
20	5.028 *	21.969 *	39.770 *		1.496 *	0.945 *	0.650 *			1.560 *	0.757 *	0.757 *
21	4.208 *		40.899 *		1.418 *	0.896 *	0.639 *	0.461 *		1.528 *	0.713 *	0.802 *
22		6.972 *	36.569 *	36.082 *	1.357 *	0.825 *	0.660 *	0.470 *		1.480 *	0.670 *	0.872 *
23	4.262 *	5.512 *				1.021 *	0.681 *	0.444 *		1.357 *	0.670 *	0.885 *
24	3.970 *	5.207 *	29.831 *	37.065 *	1.625 *	0.996 *	0.629 *	0.461 *		1.255 *	0.735 *	0.662 *
25		3.343 *	24.000 *	33.189 *	1.609 *	0.920 *	0.609 *	0.479 *		1.328 *	0.779 *	0.629 *
26			15.587 *			0.860 *	0.580 *	0.453 *		1.373 *	0.735 *	0.692 *
27	9.337 *	7.722 *	20.386 *	7.793 *	6.282 *	0.872 *	0.609 *	0.436 *		1.418 *	0.746 *	0.848 *
28	12.807 *	13.685 *			4.426 *	0.848 *	0.670 *	0.427 *		1.328 *	0.652 *	0.908 *
29	14.541 *		28.437 *	6.895 *	2.971 *	0.848 *	0.650 *	0.481 *		1.298 *	0.735 *	1.088 *
30	11.684 *		27.434 *		2.601 *	0.872 *	0.619 *	0.580 *		1.183 *	0.692 *	1.183 *
31	6.672 *		12.032 *		2.538 *		0.590 *	0.571 *		1.212 *		1.240 *
Caudal Max.											1.254 *	1.254 *
Día											1	31
Hora											7	7
Caudal Mín.											0.580 *	0.561 *
Día											28	18
Hora											17	7
Caudal Medio	4.497	10.936	27.994		2.396	1.243	0.677	0.503		1.381	0.821	0.786

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



CAUDALES MEDIOS DIARIOS (m^3/s)

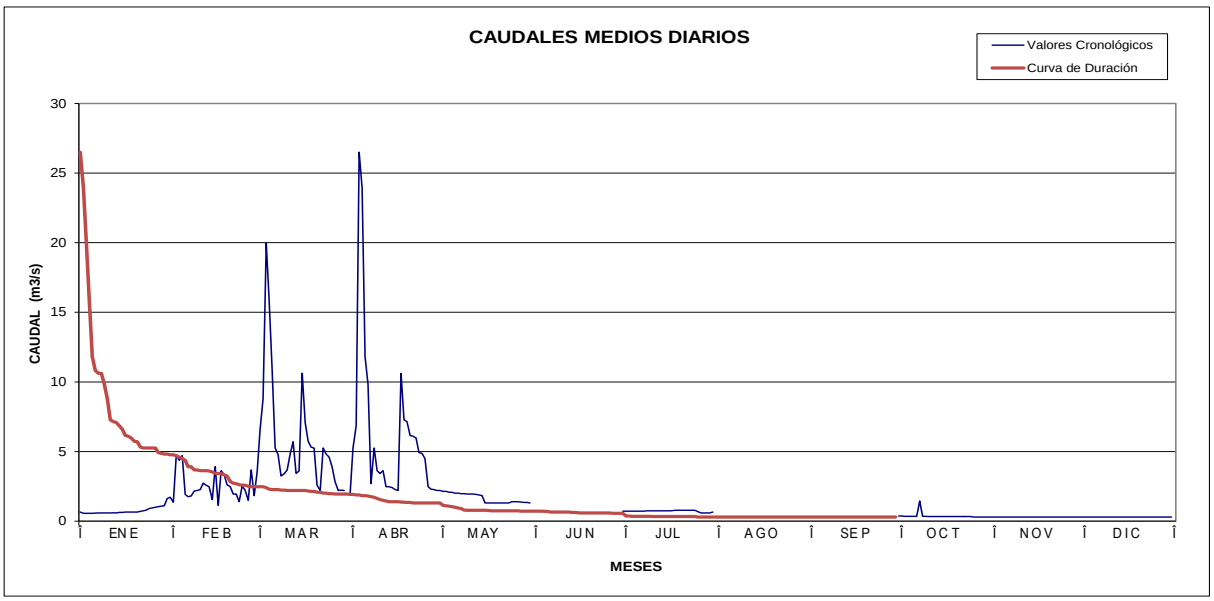
2013

H0359 PAJAN EN AGUA FRIA

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	0.653 *	1.363 *	3.544 *	1.889 *	2.201 *		0.715 *			0.371 *	0.293 *	0.293 *
2	0.566 *	4.769 *	6.606 *	5.259 *	2.136 *		0.715 *			0.371 *	0.293 *	0.293 *
3	0.566 *	4.366 *	8.792 *	6.839 *	2.136 *		0.715 *			0.351 *	0.293 *	0.293 *
4	0.566 *	4.710 *	19.978 *	26.503 *	2.073 *		0.715 *			0.351 *	0.293 *	0.293 *
5	0.566 *	1.919 *	15.771 *	23.932 *	2.073 *		0.715 *			0.351 *	0.293 *	0.293 *
6	0.580 *	1.756 *	10.834 *	11.803 *	2.010 *		0.715 *			0.351 *	0.293 *	0.293 *
7	0.594 *	1.813 *	5.259 *	9.830 *	2.010 *		0.715 *			0.351 *	0.293 *	0.293 *
8	0.594 *	2.169 *	4.764 *	2.693 *	1.980 *		0.715 *			1.447 *	0.293 *	0.293 *
9	0.594 *	2.201 *	3.243 *	5.259 *	1.980 *		0.748 *			0.351 *	0.293 *	0.293 *
10	0.594 *	2.267 *	3.414 *	3.633 *	1.949 *		0.748 *			0.351 *	0.293 *	0.293 *
11	0.594 *	2.728 *	3.679 *	3.424 *	1.949 *		0.748 *			0.331 *	0.293 *	0.293 *
12	0.609 *	2.580 *	4.817 *	3.633 *	1.949 *		0.748 *			0.331 *	0.293 *	0.293 *
13	0.594 *	2.473 *	5.706 *	2.473 *	1.919 *		0.748 *			0.331 *	0.293 *	0.293 *
14	0.623 *	1.554 *	3.438 *	2.473 *	1.889 *		0.748 *			0.331 *	0.293 *	0.293 *
15	0.623 *	3.910 *	3.600 *	2.404 *	1.830 *		0.748 *			0.331 *	0.293 *	0.293 *
16	0.653 *	1.148 *	10.621 *	2.267 *	1.305 *		0.748 *			0.331 *	0.293 *	0.293 *
17	0.653 *	3.633 *	7.084 *	2.201 *	1.305 *		0.748 *			0.331 *	0.293 *	0.293 *
18	0.653 *	3.338 *	5.736 *	10.609 *	1.305 *		0.765 *			0.331 *	0.293 *	0.293 *
19	0.653 *	2.617 *	5.316 *	7.284 *	1.305 *		0.781 *			0.331 *	0.293 *	0.293 *
20	0.653 *	2.473 *	5.259 *	7.145 *	1.305 *		0.781 *			0.331 *	0.293 *	0.293 *
21	0.700 *	1.949 *	2.588 *	6.156 *	1.305 *		0.781 *			0.331 *	0.293 *	0.293 *
22	0.748 *	1.949 *	2.204 *	6.094 *	1.305 *		0.781 *			0.331 *	0.293 *	0.293 *
23	0.799 *	1.402 *	5.259 *	5.970 *	1.305 *		0.781 *			0.331 *	0.293 *	0.293 *
24	0.906 *	2.509 *	4.817 *	4.925 *	1.305 *		0.781 *			0.331 *	0.293 *	0.293 *
25	0.944 *	2.234 *	4.605 *	4.871 *	1.401 *		0.781 *			0.331 *	0.293 *	0.293 *
26	1.003 *	1.503 *	3.910 *	4.501 *	1.401 *		0.688 *			0.293 *	0.293 *	0.293 *
27	1.042 *	3.679 *	2.841 *	2.473 *	1.401 *		0.594 *			0.293 *	0.293 *	0.293 *
28	1.084 *	1.830 *	2.201 *	2.301 *	1.377 *		0.594 *			0.293 *	0.293 *	0.293 *
29	1.105 *		2.234 *	2.267 *	1.353 *		0.594 *			0.293 *	0.293 *	0.293 *
30	1.634 *		2.201 *	2.201 *	1.353 *		0.594 *			0.293 *	0.293 *	0.293 *
31	1.716 *				1.305 *		0.655 *			0.293 *		0.293 *
Caudal Max.	*	6.541 *		26.979 *	2.201 *		0.781 *			2.544 *	0.293 *	0.293 *
Día	0	1		4	1		vv			8	vv	vv
Hora	7	7		18	7					7		
Caudal Mín.	0.566 *	0.653 *		1.889 *	1.305 *		0.594 *			0.293 *	0.293 *	0.293 *
Día	2	2		1	vv		vv			vv	vv	vv
Hora	6	6		7								
Caudal Medio	0.770	2.530	5.677	6.111	1.659		0.723			0.367	0.293	0.293

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias



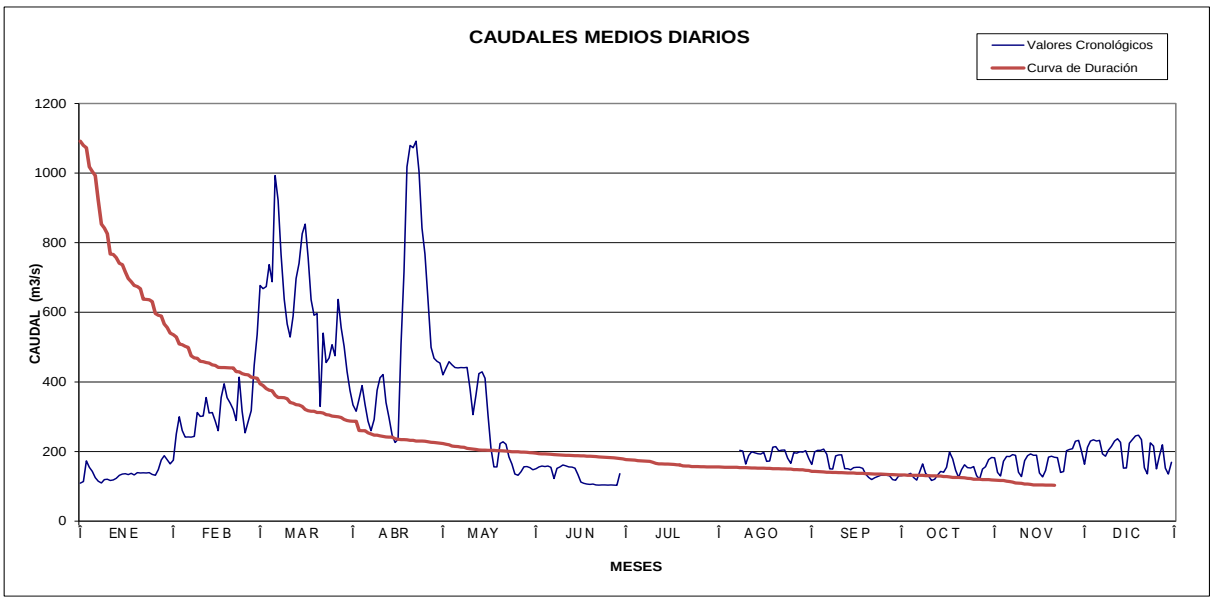
CAUDALES MEDIOS DIARIOS (m^3/s)

2013

H0363 DAULE EN BALZAR

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	109.471 *	175.503 *	535.477 *	374.619 *	454.128 *	147.629 *			180.178 *	130.235 *	183.007 *	200.566 *
2	113.805 *	250.775 *	676.854 *	333.551 *	420.435 *	150.909 *			162.830 *	130.922 *	181.937 *	163.737 *
3	173.191 *	299.648 *	668.072 *	315.688 *	440.115 *	156.089 *			199.530 *	133.016 *	139.856 *	212.320 *
4	154.601 *	260.535 *	674.072 *	351.876 *	458.093 *	158.331 *			203.623 *	133.361 *	129.885 *	230.194 *
5	142.926 *	241.612 *	737.097 *	389.822 *	449.073 *	156.828 *			203.710 *	137.225 *	172.442 *	233.709 *
6	125.059 *	242.038 *	687.857 *	334.926 *	441.189 *	158.320 *			207.344 *	125.760 *	185.859 *	230.209 *
7	114.882 *	241.624 *	992.631 *	287.309 *	440.071 *	154.628 *			192.047 *	118.004 *	185.415 *	232.036 *
8	109.799 *	243.490 *	922.103 *	259.851 *	441.189 *	122.532 *			150.246 *	141.493 *	191.370 *	193.510 *
9	119.345 *	312.249 *	766.310 *	292.177 *	440.630 *	152.014 *		203.307 *	149.811 *	164.455 *	189.053 *	186.562 *
10	120.359 *	300.764 *	637.499 *	376.186 *	441.748 *	155.711 *		201.333 *	187.765 *	137.586 *	140.549 *	203.975 *
11	116.675 *	301.810 *	566.532 *	412.226 *	380.904 *	161.731 *		163.989 *	190.287 *	129.885 *	128.157 *	214.835 *
12	118.670 *	355.327 *	528.861 *	421.303 *	305.971 *	159.069 *		188.913 *	190.639 *	117.016 *	174.005 *	230.319 *
13	123.045 *	310.855 *	589.465 *	340.752 *	362.044 *	156.102 *		199.645 *	150.562 *	120.366 *	188.139 *	236.824 *
14	131.995 *	312.357 *	697.156 *	297.847 *	423.988 *	155.369 *		196.318 *	150.912 *	133.016 *	193.470 *	226.553 *
15	135.464 *	287.556 *	740.522 *	246.942 *	428.952 *	152.396 *		193.865 *	147.651 *	142.926 *	189.053 *	152.138 *
16	136.167 *	259.768 *	825.948 *	225.878 *	410.376 *	133.715 *		192.701 *	153.854 *	140.449 *	189.896 *	152.580 *
17	133.709 *	355.133 *	853.419 *	235.418 *	305.156 *	112.401 *		197.988 *	154.601 *	154.969 *	138.326 *	224.270 *
18	137.225 *	394.715 *	757.119 *	508.738 *	209.305 *	108.828 *		171.627 *	154.969 *	198.628 *	127.133 *	234.257 *
19	132.661 *	354.466 *	636.228 *	716.004 *	156.080 *	106.578 *		172.768 *	151.677 *	178.815 *	145.679 *	244.950 *
20	139.706 *	338.628 *	591.442 *	1017.668 *	155.711 *	105.619 *		212.767 *	134.774 *	146.190 *	183.813 *	247.158 *
21	138.640 *	321.113 *	596.449 *	1079.192 *	222.877 *	106.581 *		214.285 *	125.764 *	125.419 *	186.619 *	234.451 *
22	138.997 *	288.961 *	329.360 *	1072.849 *	228.228 *	104.029 *		202.007 *	119.677 *	147.985 *	183.440 *	153.367 *
23	138.640 *	413.757 *	540.374 *	1091.938 *	220.772 *	103.713 *		204.075 *	124.755 *	161.881 *	182.727 *	135.817 *
24	139.706 *	315.610 *	455.932 *	1004.834 *	184.606 *	104.347 *		204.681 *	128.171 *	153.939 *	140.088 *	225.084 *
25	134.099 *	253.724 *	468.938 *	842.047 *	163.973 *	104.029 *		180.842 *	131.618 *	152.748 *	142.586 *	215.687 *
26	131.634 *	286.899 *	506.767 *	767.515 *	135.492 *	103.396 *		166.240 *	131.617 *	156.839 *	202.731 *	150.312 *
27	148.070 *	317.174 *	475.273 *	631.117 *	132.016 *	104.029 *		197.080 *	131.618 *	130.583 *	206.042 *	187.735 *
28	175.954 *	447.335 *	637.350 *	499.185 *	142.213 *	103.713 *		195.469 *	130.230 *	120.682 *	208.113 *	219.328 *
29	188.112 *		556.178 *	467.786 *	156.147 *	103.081 *		199.181 *	119.340 *	149.462 *	229.512 *	152.224 *
30	176.283 *		502.264 *	459.283 *	156.839 *	136.187 *		198.328 *	117.672 *	156.458 *	231.970 *	135.462 *
31	164.768 *		429.789 *		154.011 *			202.395 *		176.720 *		169.031 *
Caudal Max.	189.312 *	497.326 *	1029.554 *	1097.530 *	459.229 *	167.383 *			216.500 *	200.672 *	244.214 *	265.852 *
Día	1	1	1	23	1	1			5	18	29	20
Hora	7	7	7	7	7	7			7	18	18	7
Caudal Mín.	104.346 *	171.222 *	107.539 *	225.878 *	126.101 *	86.001 *			116.674 *	114.693 *	124.737 *	134.410 *
Día	2	2	2	16	2	2			30	12	19	23
Hora	18	1	18	7	1	18			7	18	7	18
Caudal Medio	137.537	302.979	631.721	521.818	305.237	131.263		193.905	155.916	143.453	175.696	200.942

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



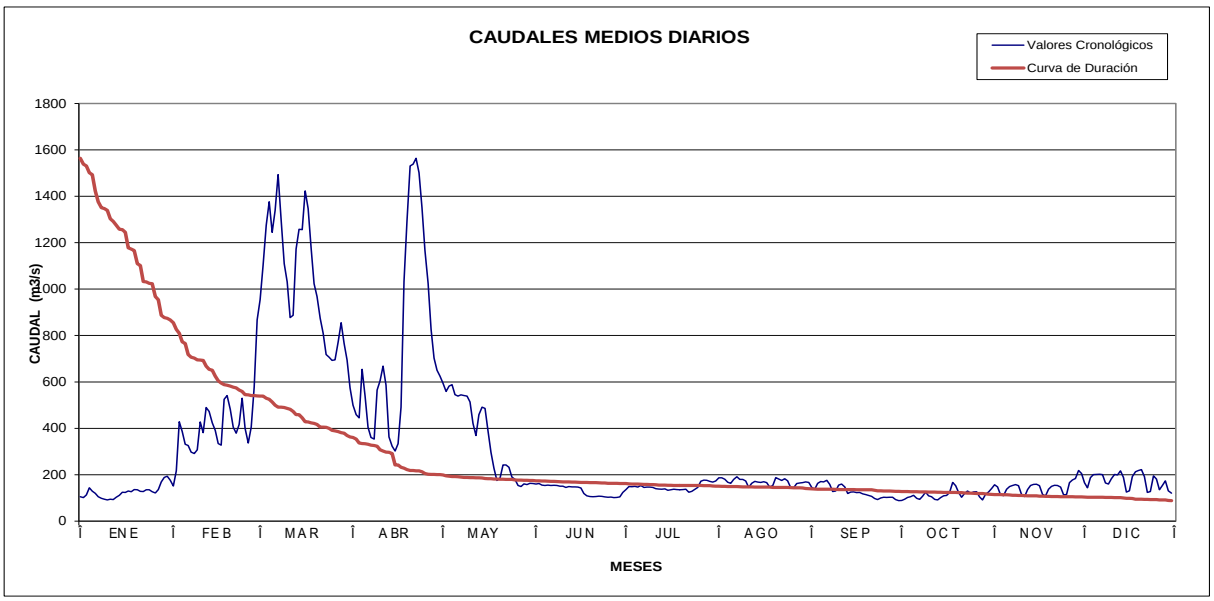
CAUDALES MEDIOS DIARIOS (m^3/s)

2013

H0365 DAULE EN LA CAPILLA

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	105.360 *	151.183 *	867.125 *	574.144 *	625.459 *	162.166 *	123.856 *	172.977 *	166.625 *	88.117 *	140.918 *	205.343 *
2	101.736 *	217.022 *	954.250 *	499.910 *	594.955 *	160.278 *	136.283 *	186.816 *	145.760 *	89.055 *	156.554 *	165.688 *
3	113.072 *	428.017 *	1101.368 *	458.986 *	559.308 *	162.166 *	149.243 *	186.831 *	137.420 *	94.884 *	147.606 *	143.960 *
4	143.910 *	385.688 *	1275.291 *	444.943 *	582.107 *	155.362 *	148.643 *	180.898 *	162.781 *	102.223 *	114.224 *	187.483 *
5	129.458 *	331.109 *	1376.206 *	654.350 *	587.876 *	153.501 *	149.848 *	167.897 *	171.046 *	105.774 *	109.923 *	200.441 *
6	120.044 *	325.875 *	1244.550 *	539.581 *	544.810 *	155.346 *	146.875 *	162.781 *	169.138 *	111.472 *	138.004 *	201.836 *
7	105.276 *	297.651 *	1339.367 *	404.113 *	539.163 *	154.120 *	154.107 *	180.160 *	176.221 *	98.442 *	149.240 *	202.526 *
8	98.744 *	291.805 *	1492.823 *	360.769 *	544.717 *	154.715 *	145.064 *	191.544 *	158.540 *	93.831 *	154.136 *	200.456 *
9	94.803 *	307.932 *	1302.864 *	353.498 *	541.376 *	154.120 *	146.848 *	180.183 *	127.742 *	108.018 *	157.793 *	164.316 *
10	91.909 *	427.678 *	1109.462 *	565.412 *	539.157 *	150.457 *	146.848 *	180.160 *	130.032 *	125.535 *	152.990 *	159.783 *
11	94.801 *	381.200 *	1030.842 *	605.363 *	513.923 *	150.450 *	145.119 *	173.161 *	155.334 *	109.411 *	115.838 *	182.806 *
12	92.904 *	489.571 *	876.910 *	667.909 *	421.055 *	145.064 *	139.766 *	145.098 *	159.654 *	105.276 *	106.330 *	201.836 *
13	103.232 *	472.660 *	887.565 *	586.022 *	369.123 *	149.249 *	138.590 *	162.788 *	147.647 *	93.831 *	136.261 *	199.104 *
14	111.472 *	423.677 *	1172.845 *	362.776 *	459.144 *	148.048 *	138.014 *	171.704 *	119.030 *	91.908 *	154.101 *	216.692 *
15	124.962 *	391.686 *	1257.476 *	322.770 *	491.379 *	148.048 *	139.169 *	168.506 *	125.508 *	101.715 *	158.425 *	188.503 *
16	123.846 *	334.707 *	1256.284 *	301.832 *	486.097 *	146.848 *	133.420 *	167.231 *	126.065 *	109.388 *	159.032 *	125.765 *
17	129.990 *	327.526 *	1423.414 *	333.757 *	389.327 *	143.420 *	135.692 *	169.761 *	123.302 *	110.946 *	152.961 *	131.145 *
18	127.179 *	524.976 *	1346.988 *	491.668 *	296.920 *	119.531 *	138.004 *	166.004 *	123.856 *	122.748 *	114.772 *	192.273 *
19	136.261 *	541.397 *	1177.517 *	1032.594 *	228.675 *	108.872 *	136.283 *	146.897 *	117.428 *	166.570 *	109.388 *	213.112 *
20	135.699 *	481.911 *	1023.345 *	1291.699 *	175.717 *	106.285 *	135.112 *	153.516 *	114.645 *	152.914 *	138.004 *	218.133 *
21	128.299 *	405.166 *	968.347 *	1530.821 *	186.087 *	105.774 *	136.266 *	187.473 *	110.425 *	124.036 *	149.844 *	222.482 *
22	127.737 *	379.426 *	873.861 *	1538.156 *	242.574 *	106.285 *	137.420 *	181.546 *	107.318 *	102.731 *	154.726 *	192.620 *
23	135.112 *	416.766 *	809.427 *	1563.812 *	242.615 *	107.829 *	124.954 *	175.579 *	97.757 *	119.482 *	154.107 *	124.036 *
24	135.112 *	529.407 *	717.988 *	1501.851 *	232.050 *	107.314 *	128.296 *	182.801 *	93.349 *	130.013 *	146.987 *	127.514 *
25	126.633 *	399.571 *	706.527 *	1350.738 *	190.315 *	104.753 *	136.841 *	173.751 *	100.214 *	120.617 *	113.748 *	195.673 *
26	121.672 *	336.438 *	692.561 *	1166.340 *	180.898 *	103.228 *	145.079 *	143.994 *	103.228 *	126.063 *	114.740 *	181.477 *
27	135.855 *	405.269 *	695.138 *	1025.076 *	153.493 *	103.736 *	172.335 *	144.478 *	102.223 *	127.214 *	165.979 *	135.111 *
28	169.174 *	577.171 *	773.054 *	826.389 *	149.243 *	101.715 *	176.873 *	162.166 *	102.724 *	104.340 *	177.573 *	153.488 *
29	188.161 *		854.727 *	702.697 *	160.900 *	102.218 *	176.227 *	164.682 *	103.228 *	91.459 *	184.135 *	173.829 *
30	193.579 *		765.550 *	650.697 *	157.812 *	104.750 *	171.694 *	165.961 *	93.378 *	115.175 *	218.130 *	130.633 *
31	176.895 *		693.929 *		162.788 *		168.506 *	169.138 *		126.063 *		120.580 *
Caudal Max.	196.989 *	645.833 *	1510.830 *	1576.699 *	633.795 *	165.301 *	178.183 *	195.615 *	176.873 *	167.839 *	218.130 *	222.482 *
Día	30	28	8	23	1	1	29	8	7	19	30	21
Hora	6	17	6	6	6	6	6	6	6	17	6	6
Caudal Mín.	89.055 *	142.091 *	675.163 *	299.305 *	148.037 *	101.715 *	121.650 *	135.111 *	90.002 *	88.117 *	101.715 *	114.109 *
Día	12	1	31	16	28	28	1	26	24	1	12	23
Hora	17	17	17	6	6	6	6	17	6	17	6	17
Caudal Medio	126.545	392.232	1034.439	756.956	372.550	132.522	145.203	169.886	129.054	111.911	144.882	176.085

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



CAUDALES MEDIOS DIARIOS (m^3/s)

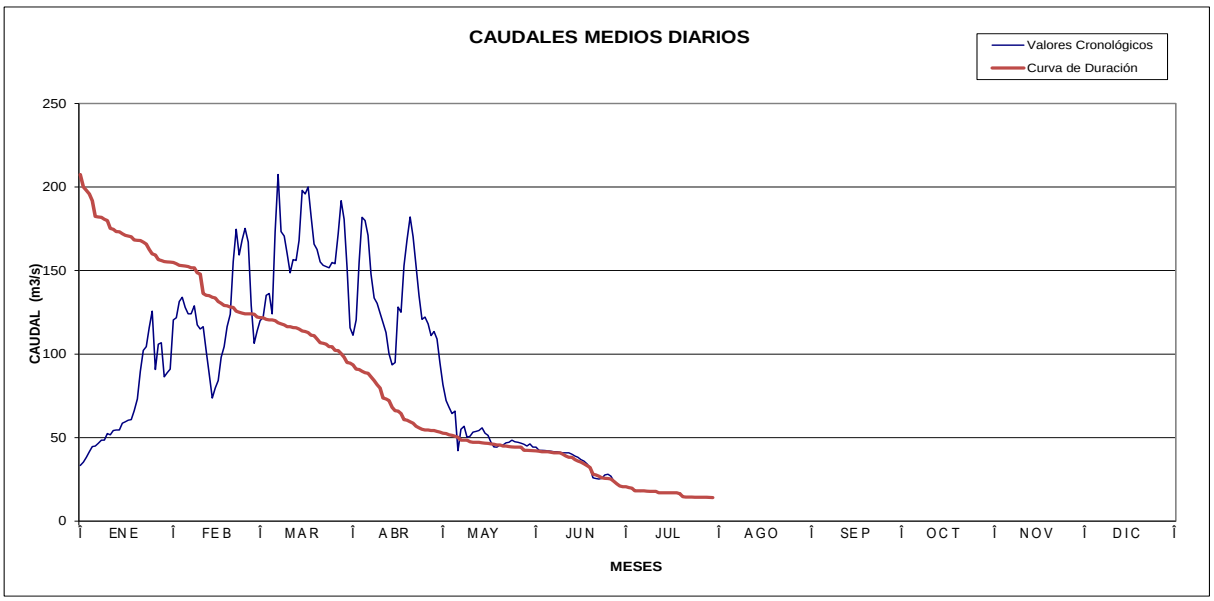
2013

H0371 SAN PABLO EN PALMAR

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	33.362 *	120.425 *	113.884 *	115.735 *	94.602 *	44.322 *	20.638 *					
2	35.332 *	121.749 *	120.062 *	111.303 *	81.725 *	44.322 *	20.638 *					
3	38.244 *	131.440 *	121.887 *	120.432 *	72.150 *	42.438 *	20.076 *					
4	41.502 *	134.035 *	135.147 *	155.092 *	68.107 *	42.438 *	19.797 *					
5	44.638 *	127.936 *	136.272 *	181.830 *	64.430 *	42.282 *	18.127 *					
6	44.953 *	124.086 *	124.080 *	179.903 *	65.929 *	42.127 *	17.989 *					
7	46.540 *	124.080 *	173.201 *	171.059 *	42.139 *	41.814 *	17.851 *					
8	48.446 *	128.861 *	207.478 *	147.869 *	55.052 *	41.500 *	18.127 *					
9	48.446 *	117.514 *	173.332 *	133.574 *	56.851 *	41.500 *	18.127 *					
10	52.459 *	114.969 *	170.642 *	130.330 *	50.207 *	41.190 *	18.127 *					
11	51.653 *	116.444 *	159.943 *	124.468 *	50.851 *	40.879 *	17.851 *					
12	54.239 *	102.038 *	148.611 *	118.726 *	53.267 *	40.879 *	17.851 *					
13	54.564 *	88.479 *	156.524 *	112.827 *	53.753 *	40.879 *	17.027 *					
14	54.564 *	73.689 *	155.960 *	100.267 *	54.239 *	40.102 *	17.027 *					
15	58.645 *	79.671 *	167.976 *	93.548 *	55.865 *	39.017 *	17.027 *					
16	59.467 *	84.128 *	198.012 *	94.956 *	52.622 *	38.246 *	17.027 *					
17	60.454 *	98.146 *	195.856 *	128.130 *	51.334 *	36.861 *	17.027 *					
18	60.784 *	104.434 *	199.978 *	125.007 *	47.170 *	35.944 *	17.027 *					
19	66.097 *	116.428 *	182.425 *	152.864 *	44.480 *	34.420 *	17.027 *					
20	73.197 *	123.906 *	165.853 *	168.080 *	44.322 *	32.157 *	16.482 *					
21	89.697 *	155.387 *	162.607 *	182.022 *	45.585 *	25.941 *	14.457 *					
22	102.218 *	174.708 *	155.199 *	170.259 *	45.585 *	25.504 *	14.324 *					
23	104.406 *	159.370 *	153.118 *	152.743 *	46.852 *	25.214 *	14.324 *					
24	115.877 *	168.340 *	152.361 *	134.990 *	47.171 *	25.650 *	14.324 *					
25	125.736 *	175.258 *	151.606 *	120.791 *	48.446 *	27.697 *	14.324 *					
26	90.750 *	167.014 *	154.820 *	122.110 *	47.489 *	28.138 *	14.457 *					
27	105.913 *	129.108 *	154.062 *	118.153 *	47.171 *	26.962 *	14.591 *					
28	106.803 *	106.502 *	172.020 *	111.044 *	46.694 *	23.775 *	14.457 *					
29	86.383 *		191.747 *	113.516 *	46.061 *	22.337 *	14.191 *					
30	88.837 *		180.670 *	108.990 *	44.953 *	21.062 *	14.058 *					
31	91.015 *		151.621 *		46.220 *		14.324 *					
Caudal Max.	132.179 *	182.990 *	213.996 *	185.320 *	94.602 *	44.322 *	20.638 *					
Día	27	22	8	6	1	vv	vv					
Hora	17	7	7	19	7							
Caudal Mín.	32.607 *	69.786 *	113.521 *	84.476 *	39.325 *	20.638 *	14.058 *					
Día	1	14	1	14	7	31	30					
Hora	17	17	7	7	17	17	17					
Caudal Medio	68.878	123.862	160.869	133.354	53.914	35.187	16.733					

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias



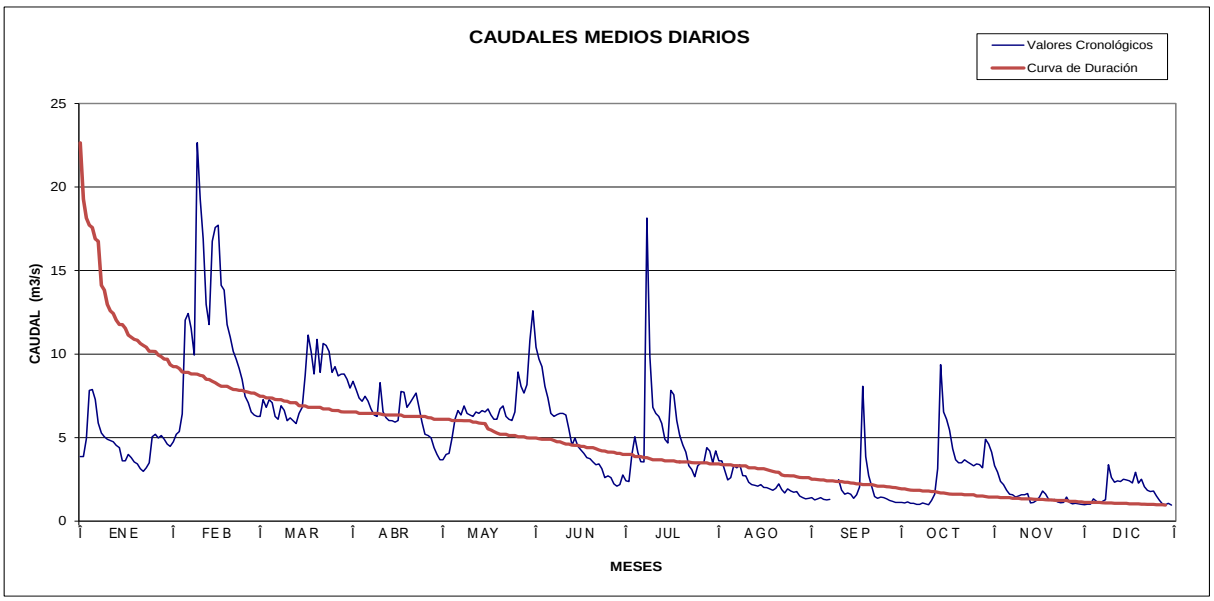
CAUDALES MEDIOS DIARIOS (m^3/s)

2013

H0375 CHANCHAN DJ HUATAXI

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	3.862 *	4.753 *	6.274 *	7.968 *	3.678 *	12.594 *	2.768 *	4.212 *	1.371 *	1.122 *	4.131 *	1.009 *
2	3.862 *	5.204 *	6.271 *	8.377 *	3.674 *	10.407 *	2.416 *	3.611 *	1.406 *	1.124 *	3.318 *	0.983 *
3	4.935 *	5.360 *	7.277 *	7.870 *	3.991 *	9.696 *	2.370 *	3.614 *	1.275 *	1.094 *	2.937 *	1.011 *
4	7.829 *	6.413 *	6.810 *	7.372 *	4.058 *	9.244 *	3.999 *	3.038 *	1.339 *	1.152 *	2.379 *	1.020 *
5	7.878 *	12.031 *	7.277 *	7.180 *	4.974 *	8.073 *	5.055 *	2.464 *	1.406 *	1.065 *	2.185 *	1.339 *
6	7.282 *	12.434 *	7.087 *	7.470 *	6.098 *	7.381 *	4.126 *	2.611 *	1.308 *	1.065 *	1.851 *	1.183 *
7	5.869 *	11.540 *	6.274 *	7.184 *	6.625 *	6.446 *	3.555 *	3.314 *	1.274 *	1.009 *	1.617 *	1.067 *
8	5.281 *	9.944 *	6.101 *	6.722 *	6.359 *	6.271 *	3.551 *	3.199 *	1.308 *	1.009 *	1.582 *	1.183 *
9	5.051 *	22.650 *	6.905 *	6.359 *	6.900 *	6.372 *	18.144 *	3.374 *		1.094 *	1.441 *	1.278 *
10	4.900 *	19.276 *	6.628 *	6.271 *	6.446 *	6.446 *	9.848 *	2.720 *		1.037 *	1.510 *	3.374 *
11	4.828 *	16.892 *	6.014 *	8.287 *	6.359 *	6.449 *	6.810 *	2.715 *	2.493 *	0.983 *	1.582 *	2.614 *
12	4.753 *	12.979 *	6.185 *	6.549 *	6.271 *	6.359 *	6.449 *	2.329 *	1.857 *	1.243 *	1.586 *	2.325 *
13	4.539 *	11.771 *	6.014 *	6.190 *	6.537 *	5.524 *	6.271 *	2.190 *	1.617 *	1.617 *	1.660 *	2.419 *
14	4.399 *	16.756 *	5.846 *	6.019 *	6.446 *	4.539 *	5.850 *	2.142 *	1.692 *	3.141 *	1.094 *	2.373 *
15	3.611 *	17.573 *	6.449 *	6.014 *	6.625 *	4.977 *	4.905 *	2.098 *	1.617 *	9.367 *	1.124 *	2.515 *
16	3.611 *	17.718 *	6.810 *	5.932 *	6.537 *	4.471 *	4.682 *	2.187 *	1.371 *	6.537 *	1.245 *	2.469 *
17	3.991 *	14.121 *	8.721 *	6.019 *	6.722 *	4.261 *	7.829 *	2.016 *	1.582 *	6.101 *	1.441 *	2.419 *
18	3.798 *	13.824 *	11.136 *	7.764 *	6.359 *	4.058 *	7.569 *	2.013 *	2.052 *	5.456 *	1.807 *	2.281 *
19	3.551 *	11.771 *	10.169 *	7.722 *	6.098 *	3.799 *	6.026 *	1.929 *	8.078 *	4.339 *	1.626 *	2.924 *
20	3.431 *	11.014 *	8.805 *	6.810 *	6.101 *	3.738 *	5.129 *	1.848 *	3.870 *	3.678 *	1.312 *	2.279 *
21	3.141 *	10.169 *	10.883 *	7.087 *	6.722 *	3.551 *	4.553 *	1.970 *	2.727 *	3.492 *	1.245 *	2.515 *
22	2.977 *	9.696 *	8.911 *	7.375 *	6.900 *	3.371 *	4.131 *	2.238 *	2.098 *	3.490 *	1.308 *	2.061 *
23	3.199 *	9.136 *	10.638 *	7.671 *	6.274 *	3.431 *	3.318 *	1.894 *	1.477 *	3.674 *	1.155 *	1.848 *
24	3.490 *	8.483 *	10.518 *	6.810 *	6.101 *	3.144 *	3.087 *	1.692 *	1.371 *	3.551 *	1.097 *	1.769 *
25	5.051 *	7.474 *	10.158 *	5.932 *	6.019 *	2.611 *	2.662 *	1.929 *	1.439 *	3.431 *	1.122 *	1.810 *
26	5.204 *	7.092 *	8.911 *	5.204 *	6.535 *	2.712 *	3.314 *	1.810 *	1.406 *	3.314 *	1.441 *	1.510 *
27	4.977 *	6.537 *	9.244 *	5.129 *	8.923 *	2.611 *	3.492 *	1.731 *	1.339 *	3.431 *	1.124 *	1.249 *
28	5.129 *	6.359 *	8.695 *	4.983 *	8.073 *	2.233 *	3.498 *	1.769 *	1.245 *	3.386 *	1.037 *	1.040 *
29	4.900 *		8.802 *	4.399 *	7.666 *	2.098 *	4.404 *	1.510 *	1.182 *	3.199 *	1.065 *	0.985 *
30	4.609 *		8.805 *	3.994 *	8.172 *	2.187 *	4.196 *	1.409 *	1.122 *	4.905 *	1.037 *	1.067 *
31	4.471 *		8.488 *		10.832 *		3.490 *	1.338 *		4.612 *		0.957 *
Caudal Max.	10.760 *	23.633 *	11.511 *	10.040 *	13.393 *	13.676 *	32.615 *	4.752 *		10.040 *	4.465 *	3.550 *
Día	4	9	18	11	31	1	9	1		15	1	10
Hora	18	6	6	18	18	6	18	6		18	6	6
Caudal Mín.	2.868 *	4.607 *	5.680 *	3.798 *	3.430 *	2.012 *	2.276 *	1.274 *		0.929 *	0.982 *	0.829 *
Día	22	1	14	30	1	29	3	30		11	30	4
Hora	18	18	18	18	18	18	7	18		18	18	18
Caudal Medio	4.658	11.392	7.971	6.622	6.422	5.302	5.081	2.352	1.869	3.023	1.635	1.770

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



CAUDALES MEDIOS DIARIOS (m^3/s)

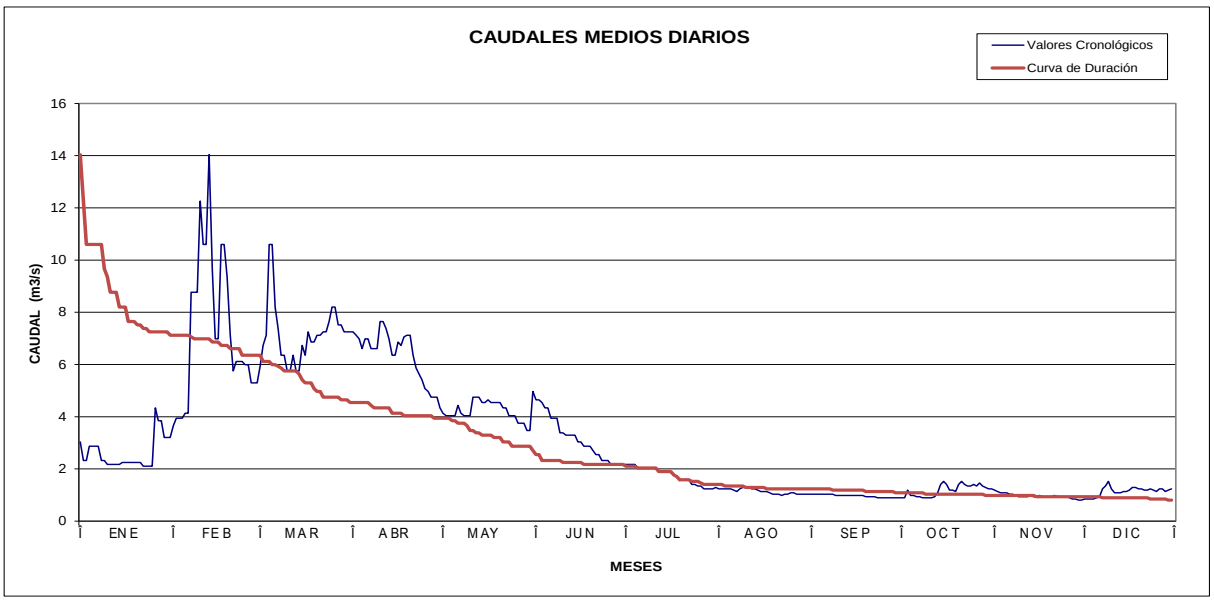
2013

H0385 ANGAS AJ CHANCHAN

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	3.035 *	3.657 *	5.298 *	7.249 *	4.337 *	4.967 *	2.177 *	1.294 *	1.035 *	0.893 *	1.240 *	0.804 *
2	2.322 *	3.941 *	5.935 *	7.249 *	4.136 *	4.647 *	2.177 *	1.240 *	1.035 *	0.893 *	1.187 *	0.848 *
3	2.322 *	3.941 *	6.733 *	7.119 *	4.038 *	4.647 *	2.177 *	1.240 *	1.035 *	0.893 *	1.135 *	0.848 *
4	2.869 *	3.941 *	7.119 *	6.988 *	4.038 *	4.542 *	2.177 *	1.240 *	1.035 *	1.187 *	1.084 *	0.848 *
5	2.869 *	4.136 *	10.600 *	6.606 *	4.038 *	4.337 *	2.177 *	1.240 *	1.035 *	0.986 *	1.084 *	0.848 *
6	2.869 *	4.136 *	10.600 *	6.988 *	4.038 *	4.337 *	2.037 *	1.240 *	1.035 *	0.986 *	1.084 *	0.893 *
7	2.869 *	8.771 *	8.201 *	6.988 *	4.439 *	3.941 *	2.037 *	1.187 *	1.035 *	0.939 *	1.035 *	0.939 *
8	2.322 *	8.771 *	7.382 *	6.606 *	4.136 *	3.941 *	2.037 *	1.135 *	1.035 *	0.939 *	1.035 *	1.240 *
9	2.322 *	8.771 *	6.358 *	6.606 *	4.038 *	3.941 *	2.037 *	1.240 *	1.035 *	0.893 *	0.986 *	1.349 *
10	2.177 *	12.258 *	6.358 *	6.606 *	4.038 *	3.383 *	2.037 *	1.294 *	0.986 *	0.893 *	0.939 *	1.523 *
11	2.177 *	10.600 *	5.757 *	7.650 *	4.038 *	3.383 *	2.037 *	1.294 *	0.986 *	0.893 *	0.939 *	1.240 *
12	2.177 *	10.600 *	5.757 *	7.650 *	4.752 *	3.294 *	2.037 *	1.294 *	0.986 *	0.893 *	0.939 *	1.084 *
13	2.177 *	14.039 *	6.358 *	7.382 *	4.752 *	3.294 *	1.901 *	1.240 *	0.986 *	0.939 *	0.939 *	1.084 *
14	2.177 *	9.664 *	5.757 *	6.988 *	4.752 *	3.294 *	1.901 *	1.240 *	0.986 *	1.084 *	0.986 *	1.084 *
15	2.249 *	6.988 *	5.757 *	6.358 *	4.542 *	3.294 *	1.901 *	1.187 *	0.986 *	1.406 *	0.939 *	1.135 *
16	2.249 *	6.988 *	6.733 *	6.358 *	4.542 *	3.035 *	1.901 *	1.135 *	0.986 *	1.523 *	0.939 *	1.135 *
17	2.249 *	10.600 *	6.358 *	6.860 *	4.647 *	3.035 *	1.901 *	1.135 *	0.986 *	1.406 *	0.986 *	1.187 *
18	2.249 *	10.600 *	7.249 *	6.733 *	4.542 *	2.869 *	1.770 *	1.135 *	0.986 *	1.187 *	0.939 *	1.294 *
19	2.249 *	9.362 *	6.860 *	7.057 *	4.542 *	2.869 *	1.706 *	1.084 *	0.986 *	1.187 *	0.939 *	1.294 *
20	2.249 *	7.119 *	6.860 *	7.119 *	4.542 *	2.869 *	1.583 *	1.035 *	0.939 *	1.135 *	0.939 *	1.240 *
21	2.249 *	5.757 *	7.119 *	7.119 *	4.542 *	2.706 *	1.583 *	1.035 *	0.939 *	1.406 *	0.939 *	1.240 *
22	2.107 *	6.114 *	7.119 *	6.358 *	4.337 *	2.549 *	1.583 *	1.035 *	0.939 *	1.523 *	0.986 *	1.187 *
23	2.107 *	6.114 *	7.249 *	5.874 *	4.337 *	2.549 *	1.583 *	0.986 *	0.939 *	1.406 *	0.939 *	1.187 *
24	2.107 *	6.114 *	7.249 *	5.641 *	4.038 *	2.322 *	1.406 *	1.035 *	0.893 *	1.349 *	0.939 *	1.240 *
25	2.107 *	5.994 *	7.650 *	5.411 *	4.038 *	2.322 *	1.406 *	1.035 *	0.893 *	1.349 *	0.939 *	1.187 *
26	4.337 *	5.994 *	8.201 *	5.076 *	4.038 *	2.322 *	1.349 *	1.084 *	0.893 *	1.406 *	0.939 *	1.135 *
27	3.845 *	5.298 *	8.201 *	4.967 *	3.750 *	2.177 *	1.349 *	1.084 *	0.893 *	1.349 *	0.893 *	1.240 *
28	3.845 *	5.298 *	7.515 *	4.752 *	3.750 *	2.177 *	1.240 *	1.035 *	0.893 *	1.463 *	0.848 *	1.240 *
29	3.207 *		7.515 *	4.752 *	3.750 *	2.177 *	1.240 *	1.035 *	0.893 *	1.349 *	0.848 *	1.135 *
30	3.207 *		7.249 *	4.752 *	3.473 *	2.177 *	1.240 *	1.035 *	0.893 *	1.294 *	0.804 *	1.187 *
31	3.207 *		7.249 *		3.473 *		1.240 *	1.035 *		1.240 *		1.240 *
Caudal Max.	4.337 *	14.039 *	10.600 *	7.650 *	4.752 *	4.967 *	2.177 *	1.294 *	1.035 *	1.523 *	1.240 *	1.523 *
Día	26	13	vv	vv	vv	1	vv	vv	vv	vv	1	10
Hora	6	6				6					6	6
Caudal Mín.	2.107 *	3.657 *	5.298 *	4.752 *	3.473 *	2.177 *	1.240 *	0.986 *	0.893 *	0.893 *	0.804 *	0.804 *
Día	vv	1	1	vv	vv	vv	vv	23	vv	vv	30	1
Hora		18	6					18			18	6
Caudal Medio	2.597	7.342	7.108	6.462	4.208	3.247	1.772	1.147	0.973	1.171	0.979	1.133

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias



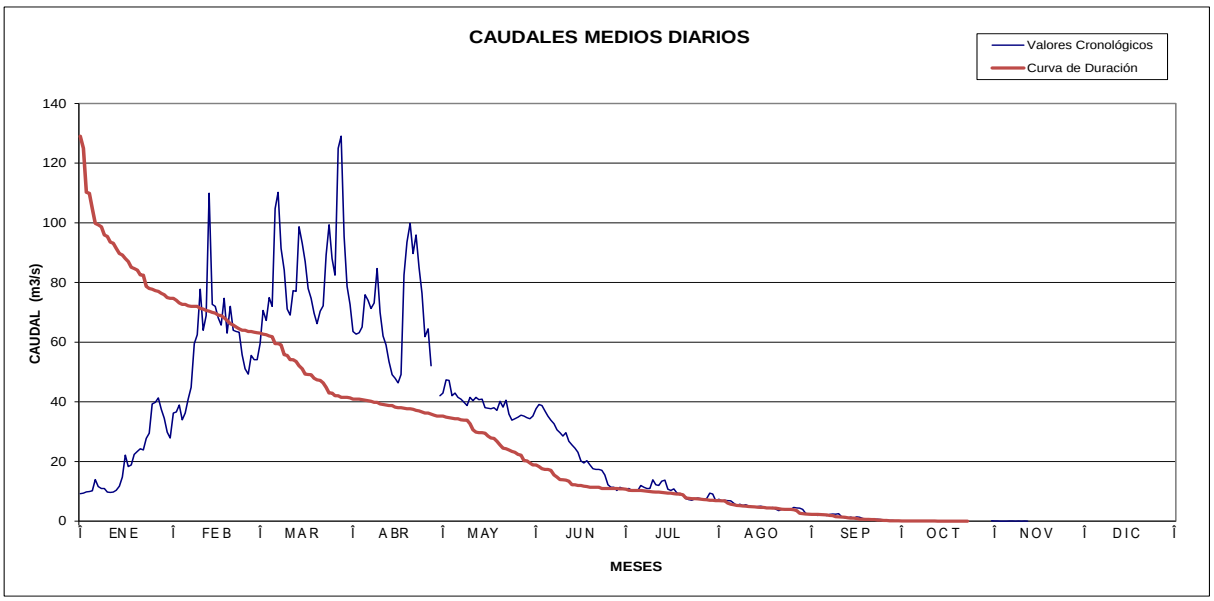
CAUDALES MEDIOS DIARIOS (m^3/s)

2013

H0390 CHIMBO AJ MILAGRO INAMHI

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	9.189 *	36.252 *	54.101 *	72.653 *	42.028 *	35.204 *	10.936 *	6.889 *	2.284 *	0.118 *	0.118 *	
2	9.401 *	36.604 *	59.496 *	63.554 *	42.960 *	37.668 *	10.818 *	7.368 *	2.284 *	0.080 *	0.086 *	
3	9.829 *	38.921 *	70.615 *	62.691 *	47.347 *	39.101 *	10.930 *	6.794 *	2.159 *	0.048 *	0.080 *	
4	9.938 *	33.998 *	67.270 *	63.122 *	47.168 *	38.740 *	10.265 *	6.984 *	1.920 *	0.048 *	0.006 *	
5	10.155 *	36.255 *	74.953 *	65.077 *	42.032 *	36.965 *	10.046 *	6.889 *	2.098 *	0.037 *	0.022 *	
6	13.943 *	40.925 *	71.970 *	75.859 *	42.960 *	35.204 *	10.265 *	6.794 *	2.221 *	0.065 *	0.022 *	
7	11.612 *	44.860 *	104.759 *	74.023 *	41.474 *	33.826 *	11.960 *	6.069 *	1.864 *	0.118 *	0.062 *	
8	10.936 *	59.493 *	110.178 *	71.290 *	40.921 *	32.637 *	11.383 *	5.181 *	2.284 *	0.048 *	0.065 *	
9	10.930 *	62.475 *	91.431 *	73.128 *	39.825 *	30.635 *	10.930 *	5.701 *	2.412 *	0.022 *	0.022 *	
10	9.743 *	77.736 *	84.124 *	84.647 *	38.742 *	29.650 *	10.936 *	5.266 *	2.347 *	0.031 *	0.048 *	
11	9.614 *	63.986 *	71.108 *	69.952 *	41.474 *	28.518 *	13.874 *	5.525 *	2.540 *		0.022 *	
12	9.725 *	68.867 *	69.083 *	62.046 *	40.394 *	29.650 *	12.195 *	5.097 *	1.524 *	0.022 *	0.048 *	
13	10.375 *	109.916 *	77.261 *	59.071 *	41.474 *	26.775 *	11.960 *	4.847 *	1.116 *	0.031 *	0.006 *	
14	11.728 *	72.650 *	77.018 *	53.504 *	40.739 *	25.531 *	13.383 *	4.682 *	1.021 *			
15	14.764 *	71.971 *	98.648 *	49.097 *	40.925 *	24.462 *	13.750 *	4.928 *	1.367 *		0.006 *	
16	22.110 *	68.156 *	93.162 *	47.923 *	38.024 *	23.111 *	10.708 *	5.012 *	1.021 *			
17	18.275 *	65.739 *	87.023 *	46.375 *	37.846 *	20.213 *	10.265 *	4.766 *	1.470 *			
18	18.822 *	74.708 *	77.950 *	49.181 *	37.668 *	19.520 *	10.826 *	4.438 *	1.314 *			
19	22.374 *	63.021 *	74.709 *	82.498 *	38.024 *	20.249 *	9.508 *	4.356 *	0.887 *			
20	23.407 *	71.970 *	69.718 *	93.529 *	37.133 *	18.820 *	9.085 *	4.598 *	0.637 *			
21	24.310 *	63.986 *	66.170 *	99.820 *	40.201 *	17.597 *	8.876 *	4.041 *	0.598 *			
22	23.861 *	63.553 *	70.393 *	89.698 *	38.217 *	17.329 *	7.563 *	3.513 *	0.562 *			
23	27.721 *	63.338 *	72.196 *	95.923 *	40.556 *	17.329 *	7.271 *	3.965 *	0.598 *			
24	29.488 *	55.779 *	89.204 *	85.068 *	35.909 *	17.063 *	6.995 *	4.200 *	0.676 *			
25	39.283 *	51.077 *	99.296 *	76.360 *	33.826 *	15.516 *	7.468 *	3.812 *	0.523 *			
26	39.825 *	49.304 *	87.998 *	61.834 *	34.341 *	12.193 *	7.765 *	3.982 *	0.386 *			
27	41.301 *	55.535 *	82.447 *	64.481 *	34.858 *	11.383 *	7.563 *	4.602 *	0.354 *			
28	37.519 *	54.100 *	124.967 *	52.079 *	35.552 *	11.383 *	7.175 *	4.436 *	0.266 *			
29	34.514 *		129.065 *		35.204 *	10.265 *	7.664 *	4.359 *	0.238 *			
30	29.815 *		95.457 *		34.686 *	11.383 *	9.401 *	3.982 *	0.118 *			
31	27.884 *		78.666 *		34.341 *		9.085 *	2.608 *				
Caudal Max.	42.960 *	113.629 *	146.338 *		49.491 *	39.643 *	14.364 *	7.464 *	2.540 *			
Día	27	13	28		1	1	1	2	11			
Hora	6	6	18		7	7	7	6	6			
Caudal Mín.	8.668 *	33.655 *	53.490 *		33.655 *	10.155 *	6.329 *	2.410 *	0.097 *			
Día	10	4	1		3	24	6	31	30			
Hora	6	6	6		17	17	17	18	18			
Caudal Medio	20.077	59.113	83.240	69.446	39.253	24.264	10.027	5.022	1.303			

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



CAUDALES MEDIOS DIARIOS (m^3/s)

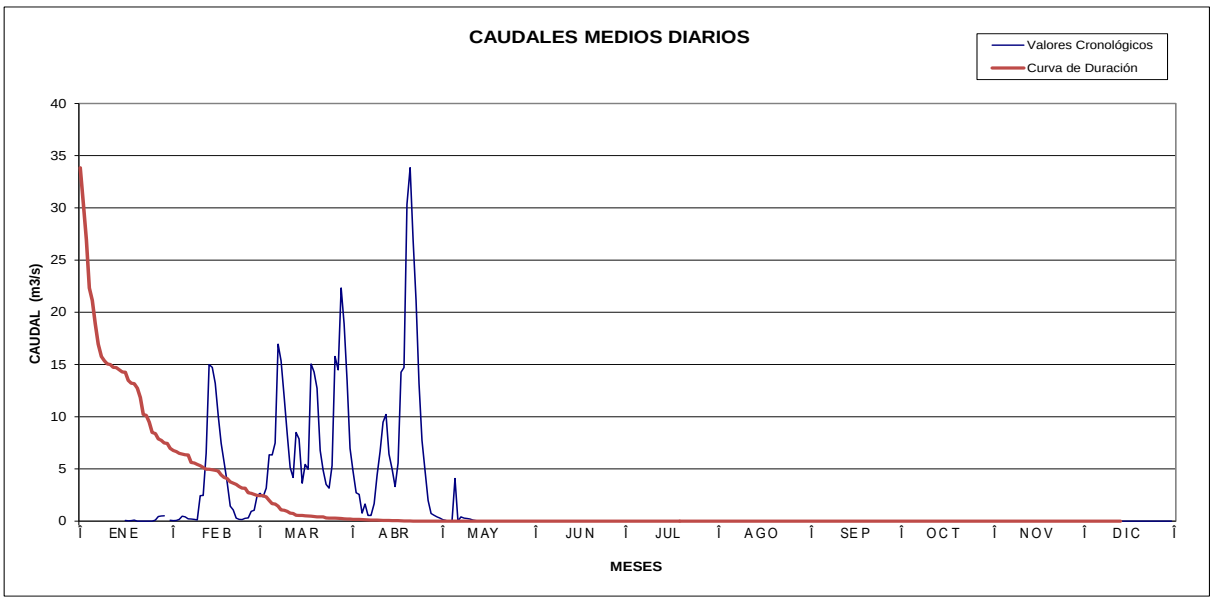
2013

H0392 JUNQUILLO DD VERNASA

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1		0.048 *	2.450 *	6.966 *	0.285 *	0.000 *	0.000 *	0.000 *	0.000 *	0.000 *	0.000 *	0.000 *
2		0.062 *	2.671 *	4.797 *	0.138 *	0.000 *	0.000 *	0.000 *	0.000 *	0.000 *	0.000 *	0.000 *
3		0.171 *	2.317 *	2.725 *	0.065 *	0.000 *	0.000 *	0.000 *	0.000 *	0.000 *	0.000 *	0.000 *
4		0.475 *	3.168 *	2.572 *		0.000 *	0.000 *	0.000 *	0.000 *	0.000 *	0.000 *	0.000 *
5		0.411 *	6.352 *	0.765 *	0.015 *	0.000 *	0.000 *	0.000 *	0.000 *	0.000 *	0.000 *	0.000 *
6		0.222 *	6.343 *	1.645 *	4.088 *	0.000 *	0.000 *	0.000 *	0.000 *	0.000 *	0.000 *	0.000 *
7		0.206 *	7.492 *	0.549 *	0.004 *	0.000 *	0.000 *	0.000 *	0.000 *	0.000 *	0.000 *	0.000 *
8		0.171 *	16.954 *	0.548 *	0.409 *	0.000 *	0.000 *	0.000 *	0.000 *	0.000 *	0.000 *	0.000 *
9		0.118 *	15.367 *	1.678 *	0.298 *	0.000 *	0.000 *	0.000 *	0.000 *	0.000 *	0.000 *	0.000 *
10		2.445 *	11.840 *	4.419 *	0.257 *	0.000 *	0.000 *	0.000 *	0.000 *	0.000 *	0.000 *	0.000 *
11		2.469 *	8.396 *	6.664 *	0.210 *	0.000 *	0.000 *	0.000 *	0.000 *	0.000 *	0.000 *	0.000 *
12		6.488 *	5.143 *	9.476 *	0.106 *	0.000 *	0.000 *	0.000 *	0.000 *	0.000 *	0.000 *	0.000 *
13		15.009 *	4.194 *	10.217 *	0.058 *	0.000 *	0.000 *	0.000 *	0.000 *	0.000 *	0.000 *	0.000 *
14		14.722 *	8.489 *	6.419 *	0.027 *	0.000 *	0.000 *	0.000 *	0.000 *	0.000 *	0.000 *	0.000 *
15		13.207 *	7.884 *	4.976 *	0.014 *	0.000 *	0.000 *	0.000 *	0.000 *	0.000 *	0.000 *	0.000 *
16	0.069 *	10.137 *	3.642 *	3.321 *	0.007 *	0.000 *	0.000 *	0.000 *	0.000 *	0.000 *	0.000 *	0.000 *
17	0.041 *	7.444 *	5.439 *	5.563 *	0.004 *	0.000 *	0.000 *	0.000 *	0.000 *	0.000 *	0.000 *	0.000 *
18	0.050 *	5.625 *	4.971 *	14.262 *	0.001 *	0.000 *	0.000 *	0.000 *	0.000 *	0.000 *	0.000 *	0.000 *
19	0.109 *	3.768 *	15.059 *	14.707 *	0.000 *	0.000 *	0.000 *	0.000 *	0.000 *	0.000 *	0.000 *	0.000 *
20	0.005 *	1.440 *	14.276 *	30.346 *	0.000 *	0.000 *	0.000 *	0.000 *	0.000 *	0.000 *	0.000 *	0.000 *
21	0.005 *	1.081 *	12.729 *	33.845 *	0.000 *	0.000 *	0.000 *	0.000 *	0.000 *	0.000 *	0.000 *	0.000 *
22	0.004 *	0.298 *	6.771 *	26.955 *	0.000 *	0.000 *	0.000 *	0.000 *	0.000 *	0.000 *	0.000 *	0.000 *
23	0.002 *	0.179 *	4.869 *	21.130 *	0.000 *	0.000 *	0.000 *	0.000 *	0.000 *	0.000 *	0.000 *	0.000 *
24	0.001 *	0.159 *	3.517 *	13.167 *	0.000 *	0.000 *	0.000 *	0.000 *	0.000 *	0.000 *	0.000 *	0.000 *
25	0.004 *	0.271 *	3.169 *	7.746 *	0.000 *	0.000 *	0.000 *	0.000 *	0.000 *	0.000 *	0.000 *	0.000 *
26	0.109 *	0.301 *	5.307 *	4.918 *	0.000 *	0.000 *	0.000 *	0.000 *	0.000 *	0.000 *	0.000 *	0.000 *
27	0.451 *	0.934 *	15.762 *	1.989 *	0.000 *	0.000 *	0.000 *	0.000 *	0.000 *	0.000 *	0.000 *	0.000 *
28	0.496 *	1.043 *	14.492 *	0.729 *	0.000 *	0.000 *	0.000 *	0.000 *	0.000 *	0.000 *	0.000 *	0.000 *
29	0.520 *		22.332 *	0.559 *	0.000 *	0.000 *	0.000 *	0.000 *	0.000 *	0.000 *	0.000 *	0.000 *
30			18.890 *	0.409 *	0.000 *	0.000 *	0.000 *	0.000 *	0.000 *	0.000 *	0.000 *	0.000 *
31	0.088 *		13.481 *		0.000 *		0.000 *	0.000 *		0.000 *		0.000 *
Caudal Max.		17.604 *	25.681 *	38.650 *		0.000	0.000 *	0.000 *	0.000 *	0.000	0.000	0.000
Día		13	29	21		vv	vv	vv	vv	vv	vv	vv
Hora		17	17	7								
Caudal Mín.		0.034 *	2.148 *	0.188 *		0.000	0.000 *	0.000 *	0.000 *	0.000	0.000	0.000
Día		7	1	9		vv	vv	vv	vv	vv	vv	vv
Hora		7	7	18								
Caudal Medio		3.175	8.831	8.135	0.199	0.000	0.000	0.000	0.000	0.000	0.000	0.000

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias



CAUDALES MEDIOS DIARIOS (m^3/s)

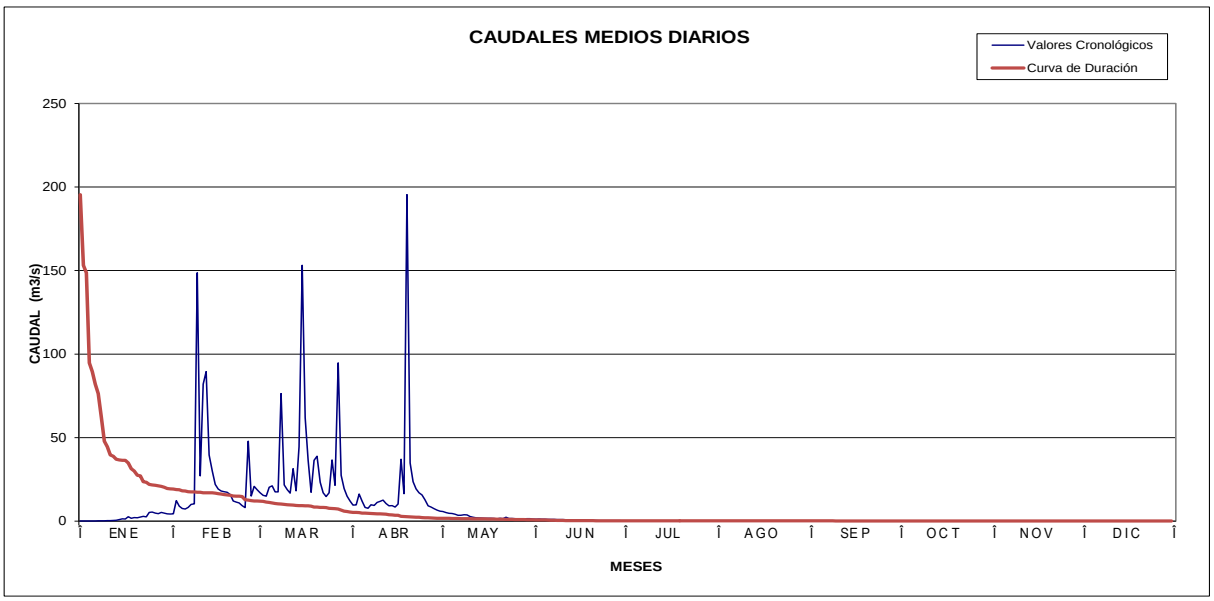
2013

H0394 EMBARCADERO EN H.CLEM(POT-STA.ROSA)

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	0.084 *	4.378 *	18.764 *	12.027 *	6.039 *	1.274 *	0.274 *	0.151 *	0.182 *	0.201 *	0.111 *	0.081 *
2	0.071 *	12.293 *	16.983 *	9.599 *	5.741 *	1.239 *	0.268 *	0.182 *	0.182 *	0.201 *	0.111 *	0.081 *
3	0.076 *	8.992 *	15.532 *	9.754 *	5.163 *	1.257 *	0.244 *	0.165 *	0.173 *	0.196 *	0.117 *	0.081 *
4	0.111 *	7.539 *	14.953 *	16.191 *	4.728 *	1.205 *	0.233 *	0.139 *	0.147 *	0.192 *	0.117 *	0.081 *
5	0.139 *	7.242 *	20.250 *	11.917 *	4.631 *	1.155 *	0.233 *	0.139 *	0.140 *	0.156 *	0.111 *	0.081 *
6	0.139 *	8.200 *	21.201 *	8.264 *	4.144 *	1.090 *	0.227 *	0.136 *	0.167 *	0.192 *	0.104 *	0.081 *
7	0.183 *	10.079 *	17.574 *	7.653 *	3.572 *	1.059 *	0.222 *	0.140 *	0.201 *	0.192 *	0.104 *	0.084 *
8	0.201 *	10.396 *	17.574 *	9.857 *	3.572 *	1.059 *	0.222 *	0.164 *	0.223 *	0.192 *	0.104 *	0.092 *
9	0.257 *	148.638 *	76.395 *	9.446 *	3.908 *	0.968 *	0.212 *	0.164 *	0.201 *	0.114 *	0.104 *	0.098 *
10	0.293 *	27.094 *	21.704 *	11.243 *	3.698 *	0.939 *	0.201 *	0.156 *	0.201 *	0.111 *	0.104 *	0.098 *
11	0.287 *	81.974 *	18.910 *	11.880 *	2.783 *	1.015 *	0.201 *	0.156 *	0.192 *	0.111 *	0.104 *	0.092 *
12	0.481 *	89.498 *	16.748 *	12.578 *	2.356 *	0.911 *	0.196 *	0.156 *	0.201 *	0.111 *	0.104 *	0.092 *
13	0.518 *	39.617 *	31.394 *	10.561 *	2.049 *	0.856 *	0.182 *	0.147 *	0.192 *	0.111 *	0.101 *	0.092 *
14	1.003 *	29.995 *	18.127 *	9.198 *	1.976 *	0.829 *	0.182 *	0.147 *	0.192 *	0.111 *	0.104 *	0.092 *
15	1.402 *	21.960 *	44.536 *	9.277 *	1.860 *	0.791 *	0.177 *	0.147 *	0.182 *	0.140 *	0.104 *	0.092 *
16	1.312 *	19.236 *	153.162 *	8.457 *	1.770 *	0.765 *	0.164 *	0.210 *	0.192 *	0.147 *	0.104 *	0.092 *
17	2.696 *	18.008 *	61.921 *	10.246 *	1.727 *	0.753 *	0.164 *	0.256 *	0.201 *	0.132 *	0.104 *	0.092 *
18	1.686 *	17.602 *	36.414 *	37.040 *	1.683 *	0.717 *	0.164 *	0.256 *	0.192 *	0.132 *	0.104 *	0.092 *
19	2.099 *	17.317 *	17.320 *	16.412 *	1.642 *	0.693 *	0.164 *	0.250 *	0.201 *	0.132 *	0.104 *	0.165 *
20	2.081 *	15.956 *	36.414 *	195.445 *	1.425 *	0.545 *	0.201 *	0.228 *	0.201 *	0.132 *	0.095 *	0.173 *
21	2.502 *	12.122 *	38.903 *	34.818 *	1.683 *	0.401 *	0.201 *	0.212 *	0.201 *	0.136 *	0.081 *	0.147 *
22	2.853 *	11.390 *	23.258 *	23.619 *	1.518 *	0.393 *	0.201 *	0.212 *	0.201 *	0.136 *	0.081 *	0.136 *
23	2.537 *	10.881 *	16.941 *	19.331 *	2.329 *	0.370 *	0.192 *	0.212 *	0.201 *	0.139 *	0.081 *	0.104 *
24	5.194 *	9.277 *	14.793 *	16.948 *	1.622 *	0.362 *	0.192 *	0.212 *	0.201 *	0.139 *	0.078 *	0.104 *
25	5.469 *	8.075 *	16.955 *	15.731 *	1.642 *	0.319 *	0.182 *	0.212 *	0.201 *	0.132 *	0.076 *	0.104 *
26	4.802 *	47.873 *	36.684 *	12.825 *	1.479 *	0.299 *	0.182 *	0.212 *	0.201 *	0.132 *	0.076 *	0.104 *
27	4.549 *	15.020 *	21.443 *	9.172 *	1.421 *	0.293 *	0.182 *	0.192 *	0.201 *	0.132 *	0.081 *	0.104 *
28	5.258 *	20.821 *	94.769 *	8.394 *	1.402 *	0.286 *	0.177 *	0.182 *	0.201 *	0.132 *	0.081 *	0.104 *
29	4.804 *		27.400 *	7.469 *	1.402 *	0.280 *	0.173 *	0.182 *	0.201 *	0.139 *	0.081 *	0.128 *
30	4.422 *		19.578 *	6.671 *	1.509 *	0.293 *	0.156 *	0.182 *	0.201 *	0.139 *	0.081 *	0.121 *
31	4.256 *		14.974 *		1.461 *		0.147 *	0.182 *		0.139 *		0.114 *
Caudal Max.	6.560 *	230.117 *	201.745 *	280.440 *	6.346 *	1.292 *	0.280 *	0.256 *	0.244 *	0.201 *	0.117 *	0.182 *
Día	24	9	16	20	1	1	1	vv	8	vv	vv	19
Hora	7	7	18	7	7	7	7		18			18
Caudal Mín.	0.071 *	4.296 *	13.661 *	6.452 *	1.292 *	0.280 *	0.147 *	0.132 *	0.132 *	0.111 *	0.076 *	0.081 *
Día	2	1	24	30	30	29	31	7	5	vv	vv	vv
Hora	7	7	18	18	18	7	7	7	18			
Caudal Medio	1.992	26.124	32.309	19.401	2.643	0.747	0.197	0.183	0.193	0.145	0.097	0.103

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias



CAUDALES MEDIOS DIARIOS (m^3/s)

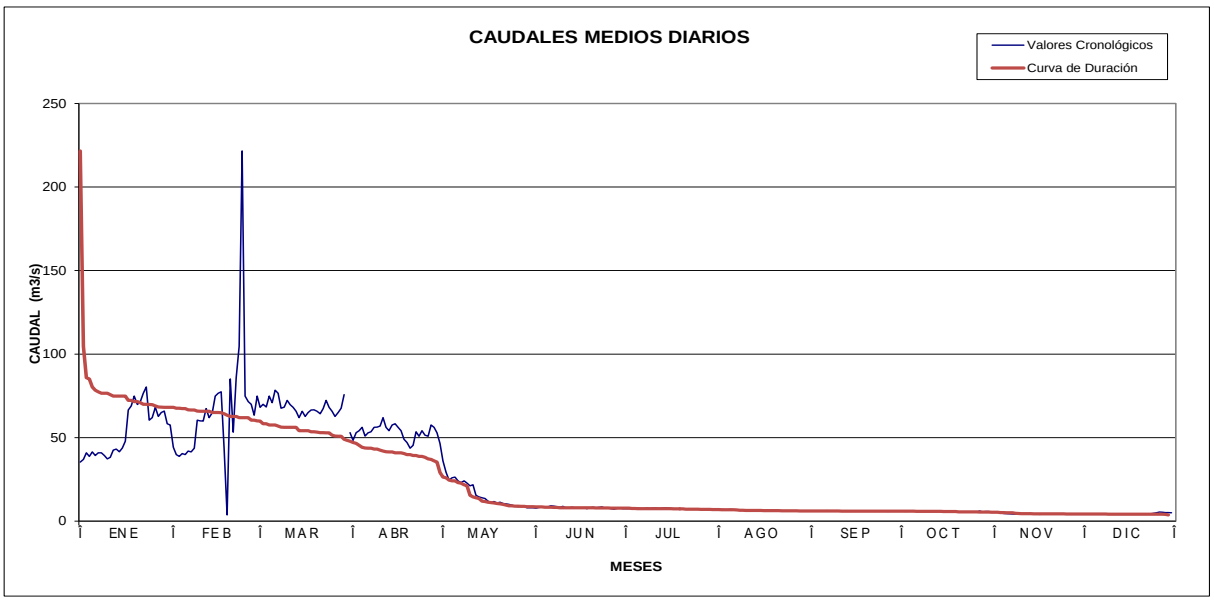
2013

H0414 TOACHI AJ BABA

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	35.317 *	44.227 *	74.813 *	53.015 *	46.560 *	8.067 *	7.492 *	6.949 *	6.074 *	5.957 *	5.615 *	4.310 *
2	36.940 *	39.840 *	68.128 *	48.363 *	36.056 *	7.775 *	7.492 *	6.949 *	6.077 *	5.957 *	5.615 *	4.220 *
3	40.936 *	38.799 *	69.937 *	53.015 *	29.109 *	8.220 *	7.492 *	6.949 *	5.957 *	5.841 *	5.505 *	4.310 *
4	38.799 *	40.493 *	68.309 *	54.149 *	24.557 *	8.525 *	7.775 *	6.817 *	6.074 *	5.841 *	4.982 *	4.220 *
5	41.434 *	39.840 *	74.813 *	56.181 *	25.972 *	8.687 *	8.067 *	6.817 *	5.957 *	5.957 *	4.587 *	4.310 *
6	39.309 *	41.988 *	70.958 *	50.892 *	26.356 *	8.525 *	7.775 *	7.081 *	5.957 *	5.957 *	4.494 *	4.220 *
7	40.892 *	41.434 *	78.378 *	52.820 *	24.150 *	9.163 *	7.492 *	6.817 *	6.314 *	5.957 *	4.400 *	4.400 *
8	40.936 *	43.650 *	76.563 *	53.550 *	23.109 *	8.997 *	7.492 *	6.817 *	6.074 *	5.957 *	4.310 *	4.133 *
9	39.309 *	60.448 *	67.563 *	56.181 *	24.158 *	8.678 *	7.924 *	6.690 *	5.957 *	5.957 *	4.220 *	4.220 *
10	37.270 *	60.065 *	68.219 *	56.262 *	22.776 *	8.368 *	7.492 *	6.817 *	5.957 *	5.957 *	4.400 *	4.220 *
11	38.279 *	59.940 *	72.260 *	56.885 *	21.131 *	8.835 *	7.775 *	6.562 *	6.077 *	5.841 *	4.220 *	4.310 *
12	42.554 *	67.384 *	69.784 *	61.926 *	21.775 *	7.924 *	7.924 *	6.438 *	6.194 *	6.074 *	4.310 *	4.310 *
13	43.188 *	61.926 *	68.159 *	56.208 *	15.486 *	8.067 *	7.492 *	6.438 *	5.957 *	5.957 *	4.404 *	4.220 *
14	41.569 *	64.969 *	65.759 *	54.149 *	14.517 *	8.368 *	7.775 *	6.314 *	5.957 *	5.957 *	4.494 *	4.310 *
15	43.789 *	74.813 *	61.926 *	57.576 *	14.050 *	8.067 *	8.067 *	6.562 *	5.841 *	5.841 *	4.494 *	4.400 *
16	47.799 *	76.563 *	65.759 *	58.294 *	13.596 *	7.775 *	7.924 *	6.438 *	6.074 *	5.841 *	4.310 *	4.400 *
17	66.563 *	77.462 *	62.687 *	56.181 *	11.926 *	8.067 *	7.636 *	6.314 *	5.957 *	5.728 *	4.046 *	4.220 *
18	68.949 *	43.172 *	64.998 *	54.149 *	11.119 *	8.067 *	7.492 *	6.438 *	5.957 *	5.615 *	4.133 *	4.220 *
19	74.813 *	3.739 *	66.563 *	48.989 *	11.714 *	7.492 *	7.500 *	6.314 *	6.074 *	5.728 *	4.310 *	4.220 *
20	69.845 *	85.113 *	66.623 *	47.149 *	10.923 *	8.067 *	7.352 *	6.438 *	5.957 *	5.728 *	4.400 *	4.400 *
21	71.502 *	53.242 *	65.803 *	43.673 *	11.305 *	8.368 *	7.216 *	6.438 *	6.074 *	5.615 *	4.404 *	4.310 *
22	76.595 *	85.840 *	64.252 *	45.417 *	10.551 *	8.067 *	7.216 *	6.318 *	5.957 *	5.505 *	4.310 *	4.310 *
23	80.259 *	104.695 *	67.384 *	53.471 *	10.365 *	8.233 *	7.492 *	6.314 *	5.841 *	5.615 *	4.133 *	4.220 *
24	60.448 *	221.537 *	72.260 *	50.866 *	10.009 *	8.521 *	7.352 *	6.194 *	6.074 *	5.396 *	4.133 *	4.400 *
25	61.926 *	74.813 *	68.128 *	54.149 *	9.662 *	7.775 *	7.352 *	6.194 *	5.957 *	5.396 *	4.133 *	4.683 *
26	68.159 *	71.502 *	65.759 *	51.518 *	8.997 *	8.067 *	7.081 *	6.074 *	5.957 *	5.615 *	4.310 *	5.081 *
27	62.687 *	69.937 *	62.687 *	50.866 *	8.678 *	7.492 *	7.352 *	5.957 *	5.841 *	5.505 *	4.494 *	5.505 *
28	64.998 *	63.433 *	64.998 *	57.576 *	8.835 *	7.216 *	7.081 *	6.194 *	5.841 *	6.074 *	4.133 *	5.399 *
29	65.877 *		67.563 *	56.181 *	9.158 *	7.631 *	7.216 *	6.074 *	5.957 *	5.615 *	4.133 *	5.088 *
30	58.294 *		75.680 *	52.820 *	8.067 *	7.919 *	7.081 *	6.194 *	6.074 *	5.728 *	4.400 *	5.184 *
31	57.576 *				8.067 *		7.216 *	6.194 *		5.728 *		5.081 *
Caudal Max.	84.839 *	356.303 *		62.673 *	47.750 *	9.491 *	8.216 *	7.081 *	6.314 *	6.074 *	5.615 *	5.615 *
Día	23	24		12	1	11	5	2	2	vv	vv	27
Hora	7	7		17	7	17	7	7	7			17
Caudal Mín.	32.988 *	3.257 *		41.977 *	7.919 *	7.081 *	7.081 *	5.841 *	5.841 *	5.396 *	4.046 *	4.046 *
Día	2	19		21	31	28	vv	22	vv	vv	24	8
Hora	7	17		17	7	7		7			17	7
Caudal Medio	53.446	64.674	68.557	53.416	17.185	8.168	7.519	6.487	6.001	5.788	4.461	4.479

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias



CAUDALES MEDIOS DIARIOS (m^3/s)

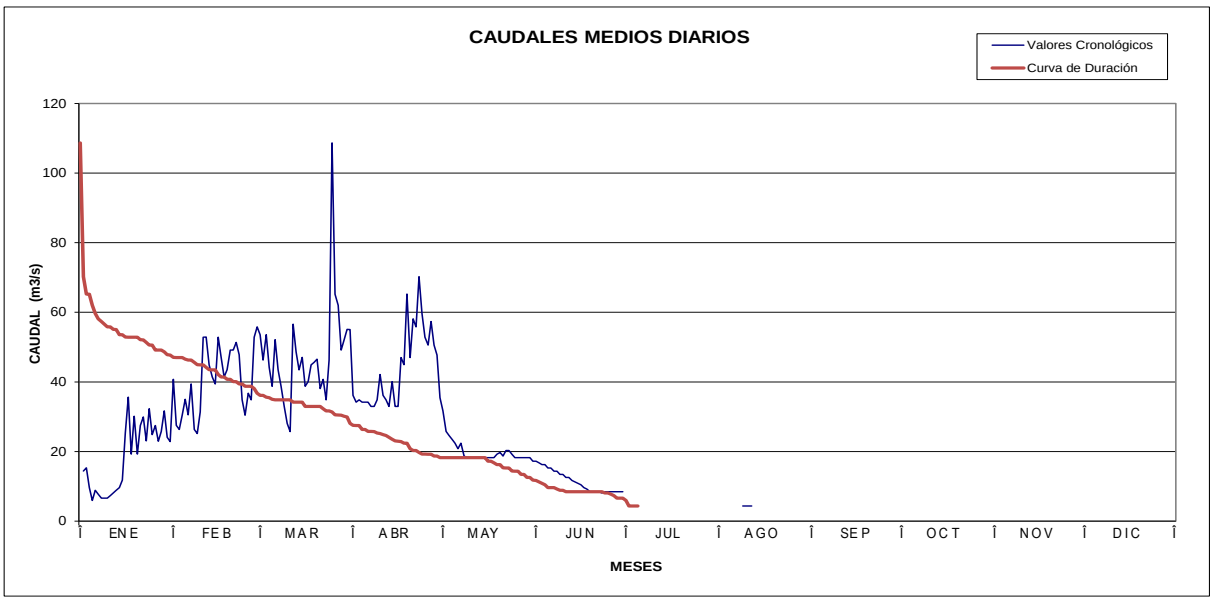
2013

H0418 SUQUIBI AJ NAVES

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1		40.742 *	55.828 *	55.063 *	35.481 *	17.231 *	8.459 *					
2	14.408 *	27.512 *	53.583 *	36.136 *	31.697 *	17.231 *						
3	15.308 *	26.332 *	46.277 *	34.198 *	25.765 *	16.742 *						
4	9.656 *	30.506 *	53.583 *	34.835 *	24.623 *	16.252 *						
5	5.961 *	35.005 *	44.191 *	34.198 *	23.507 *	16.252 *						
6	8.847 *	30.552 *	38.753 *	34.198 *	22.413 *	15.299 *						
7	7.725 *	39.435 *	52.136 *	34.198 *	20.828 *	15.299 *						
8	6.642 *	26.332 *	43.477 *	32.936 *	22.413 *	14.364 *						
9	6.642 *	25.189 *	38.753 *	32.936 *	18.735 *	14.364 *						
10	6.642 *	31.348 *	32.947 *	34.835 *	18.228 *	13.451 *		4.375 *				
11	7.352 *	52.824 *	28.076 *	42.110 *	18.228 *	13.451 *		4.375 *				
12	8.086 *	52.902 *	25.756 *	36.118 *	18.228 *	12.565 *		4.375 *				
13	8.847 *	44.877 *	56.578 *	34.835 *	18.228 *	12.565 *		4.375 *				
14	9.632 *	41.424 *	48.657 *	32.947 *	18.228 *	11.696 *						
15	11.800 *	39.435 *	43.488 *	40.072 *	18.228 *	11.275 *						
16	25.302 *	52.824 *	47.036 *	32.936 *	18.228 *	10.854 *						
17	35.607 *	46.990 *	38.753 *	32.936 *	18.228 *	10.441 *						
18	19.284 *	41.424 *	40.072 *	46.990 *	18.228 *	9.632 *						8.459 *
19	30.136 *	43.510 *	44.903 *	44.941 *	18.228 *	9.235 *						
20	19.284 *	49.148 *	45.622 *	65.261 *	19.242 *	8.459 *						
21	27.492 *	49.148 *	46.564 *	47.005 *	19.760 *	8.459 *						
22	29.922 *	51.378 *	38.107 *	58.130 *	18.735 *	8.459 *						
23	23.075 *	47.830 *	40.753 *	55.812 *	20.279 *	8.459 *						
24	32.316 *	34.835 *	34.835 *	70.197 *	20.279 *	8.086 *						
25	24.856 *	30.471 *	46.286 *	59.654 *	19.242 *	8.459 *						
26	27.492 *	36.764 *	108.676 *	52.824 *	18.228 *	8.459 *						
27	22.980 *	34.835 *	65.191 *	50.604 *	18.228 *	8.459 *						
28	25.791 *	52.824 *	62.040 *	57.349 *	18.228 *	8.459 *						8.459 *
29	31.703 *		49.148 *	50.604 *	18.228 *	8.459 *						
30	24.085 *		52.097 *	47.702 *	18.228 *	8.459 *						
31	22.885 *		55.085 *		18.228 *							
Caudal Max.		58.101 *	114.478 *	77.608 *	36.764 *	17.231 *						
Día		1	26	24	1	vv						
Hora		7	7	7	7							
Caudal Mín.		24.623 *	25.756 *	31.697 *	18.228 *	7.714 *						
Día		2	12	14	vv	2						
Hora		18	7	18		18						
Caudal Medio	18.325	39.871	47.653	44.085	20.472	11.696						

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias



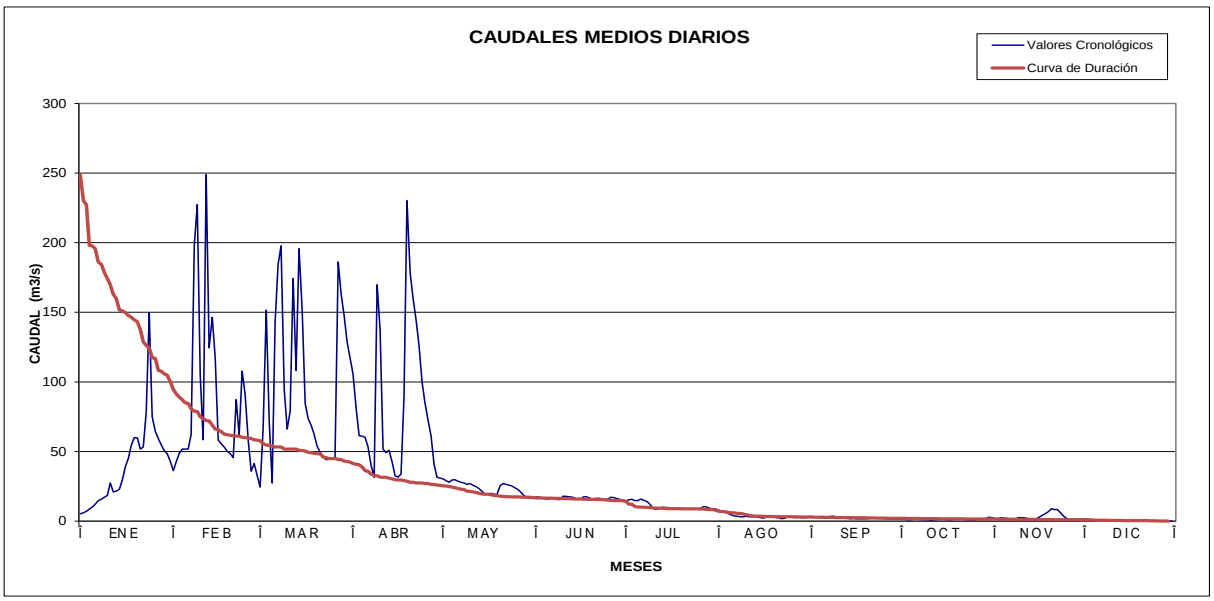
CAUDALES MEDIOS DIARIOS (m^3/s)

2013

H0448 PAYO AJ BULUBULU

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	5.311 *	36.316 *	32.840 *	117.342 *	30.842 *	16.566 *	15.180 *	8.710 *	3.319 *	1.382 *	2.558 *	1.385 *
2	6.079 *	42.787 *	24.457 *	105.677 *	30.318 *	17.419 *	14.772 *	7.833 *	3.396 *	1.324 *	2.014 *	1.561 *
3	7.094 *	48.649 *	65.626 *	80.781 *	29.106 *	17.417 *	15.320 *	6.782 *	3.005 *	1.324 *	1.815 *	1.566 *
4	8.716 *	51.772 *	151.546 *	61.433 *	27.909 *	16.707 *	15.729 *	6.477 *	2.929 *	1.050 *	2.418 *	1.157 *
5	10.094 *	51.777 *	71.963 *	61.134 *	29.625 *	16.007 *	14.774 *	5.596 *	2.632 *	1.054 *	2.346 *	0.898 *
6	12.165 *	51.780 *	27.425 *	60.240 *	29.795 *	15.868 *	14.776 *	4.580 *	2.208 *	1.442 *	2.072 *	0.999 *
7	14.774 *	62.129 *	143.316 *	53.288 *	28.761 *	16.707 *	15.868 *	3.892 *	2.212 *	1.500 *	1.746 *	0.851 *
8	15.729 *	198.128 *	184.451 *	40.527 *	27.909 *	16.285 *	15.047 *	3.556 *	3.325 *	1.213 *	1.561 *	0.625 *
9	17.131 *	227.262 *	197.667 *	31.547 *	27.404 *	15.456 *	14.103 *	3.239 *	3.639 *	1.103 *	1.503 *	0.752 *
10	18.430 *	104.948 *	94.633 *	169.767 *	26.399 *	15.456 *	12.177 *	3.081 *	3.239 *	0.997 *	2.637 *	0.573 *
11	27.402 *	58.470 *	66.153 *	137.468 *	27.067 *	17.995 *	9.396 *	3.476 *	2.854 *	0.847 *	2.632 *	0.413 *
12	20.974 *	248.807 *	78.999 *	51.780 *	25.740 *	17.849 *	8.487 *	3.159 *	2.418 *	0.707 *	2.415 *	0.243 *
13	21.589 *	124.486 *	174.222 *	49.261 *	24.920 *	17.560 *	8.941 *	3.081 *	2.071 *	0.999 *	1.940 *	0.339 *
14	23.001 *	146.498 *	108.235 *	50.931 *	23.473 *	17.275 *	9.972 *	3.081 *	1.873 *	1.103 *	1.621 *	0.491 *
15	29.600 *	116.835 *	195.715 *	42.417 *	21.472 *	16.706 *	9.854 *	2.854 *	1.683 *	1.271 *	1.382 *	0.707 *
16	38.917 *	58.245 *	151.042 *	32.617 *	19.314 *		9.737 *	2.487 *	1.873 *	1.268 *	1.765 *	0.618 *
17	44.976 *	55.624 *	84.623 *	31.725 *	19.315 *	16.146 *	9.506 *	2.206 *	1.683 *	1.050 *	3.013 *	0.533 *
18	54.372 *	53.260 *	73.652 *	33.888 *	20.061 *	17.560 *	9.161 *	2.933 *	1.683 *	0.946 *	4.318 *	0.339 *
19	60.019 *	50.305 *	68.922 *	89.029 *	19.463 *	17.417 *	8.822 *	3.237 *	1.683 *	1.005 *	5.503 *	0.184 *
20	59.830 *	48.434 *	62.497 *	230.124 *	19.018 *	16.566 *	8.822 *	2.854 *	1.683 *	1.624 *	6.994 *	0.378 *
21	51.784 *	45.581 *	53.904 *	178.663 *	25.321 *	15.590 *	8.822 *	2.704 *	1.810 *	1.683 *	8.941 *	0.413 *
22	53.268 *	87.318 *	49.478 *	159.860 *	27.067 *	16.426 *	8.822 *	2.275 *	2.275 *	1.500 *	8.381 *	0.453 *
23	78.836 *	61.665 *	46.187 *	144.660 *	26.399 *	16.425 *	8.822 *	1.810 *	2.206 *	1.213 *	8.278 *	0.491 *
24	149.857 *	107.727 *	44.173 *	126.263 *	25.903 *	16.146 *	8.936 *	2.014 *	2.004 *	1.050 *	6.088 *	0.375 *
25	74.937 *	91.393 *	44.380 *	100.320 *	25.247 *	15.590 *	8.934 *	3.163 *	1.938 *	0.847 *	3.654 *	0.375 *
26	64.299 *	57.790 *	44.974 *	84.958 *	23.953 *	15.868 *	8.822 *	3.159 *	1.873 *	0.706 *	2.084 *	0.339 *
27	59.351 *	35.899 *	44.996 *	72.254 *	22.680 *	17.131 *	9.396 *	2.704 *	1.621 *	1.393 *	1.271 *	0.184 *
28	54.766 *	41.411 *	186.144 *	61.170 *	20.683 *	16.990 *	10.564 *	2.558 *	1.500 *	1.500 *	1.160 *	0.105 *
29	50.721 *		163.011 *	40.924 *	18.284 *	16.285 *	10.089 *	2.704 *	1.442 *	1.440 *	1.271 *	0.240 *
30	48.434 *		147.756 *	31.548 *	17.131 *	15.590 *	9.276 *	2.415 *	1.561 *	1.746 *	1.503 *	0.210 *
31	43.187 *		128.827 *		16.566 *		8.934 *	2.562 *		2.854 *		0.063 *
Caudal Max.	194.860 *	313.486 *	282.749 *	251.673 *	31.017 *		16.145 *	8.822 *	3.722 *	2.929 *	9.505 *	1.809 *
Día	24	9	15	20	1		7	1	9	31	21	3
Hora	18	18	18	18	6		18	6	6	6	18	6
Caudal Mín.	5.123 *	33.154 *	18.138 *	31.017 *	16.425 *		8.377 *	1.683 *	1.324 *	0.616 *	0.997 *	0.044 *
Día	1	1	3	30	31		12	23	30	12	28	31
Hora	6	6	6	18	18		18	6	6	6	18	18
Caudal Medio	39.537	84.475	97.155	84.387	24.424	16.586	11.028	3.587	2.255	1.263	3.163	0.576

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



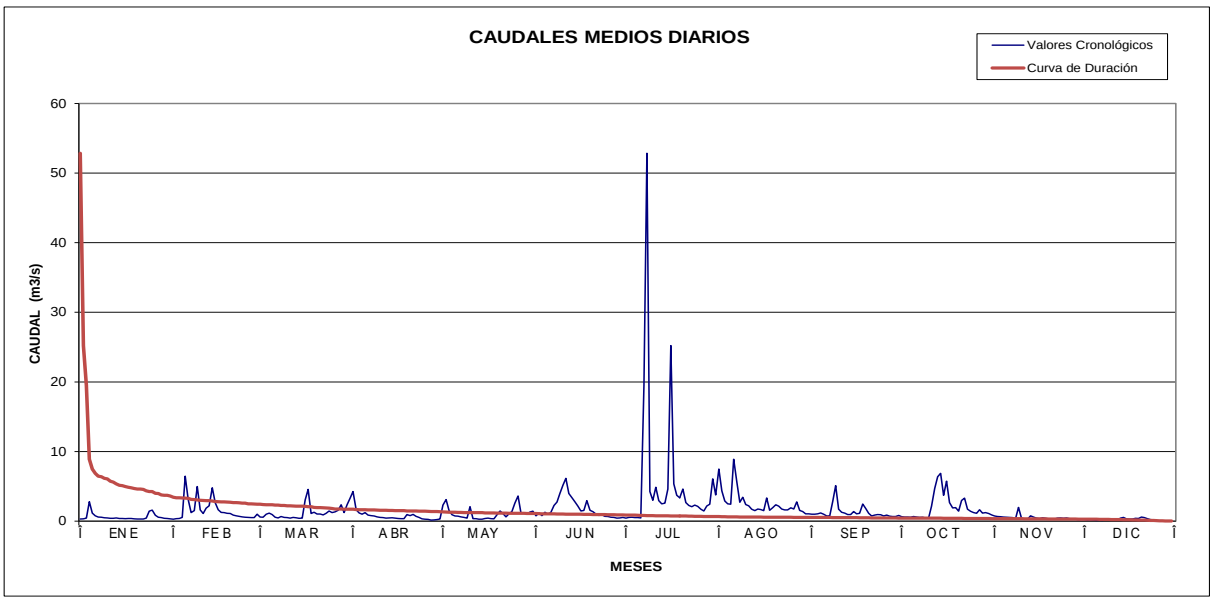
CAUDALES MEDIOS DIARIOS (m^3/s)

2013

H0466 SILANTE EN INGAPIRCA

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	0.309 *	0.289 *	1.013 *	3.281 *	0.302 *	1.430 *	0.552 *	3.779 *	1.056 *	0.812 *	0.908 *	0.249 *
2	0.343 *	0.368 *	0.585 *	4.265 *	2.297 *	0.775 *	0.447 *	7.484 *	1.005 *	0.656 *	0.734 *	0.239 *
3	0.437 *	0.392 *	0.568 *	1.648 *	3.107 *	1.188 *	0.536 *	4.351 *	1.005 *	0.603 *	0.675 *	0.162 *
4	2.793 *	0.549 *	1.010 *	1.192 *	1.515 *	0.796 *	0.555 *	2.895 *	1.056 *	0.586 *	0.638 *	0.200 *
5	1.165 *	6.468 *	1.165 *	1.005 *	0.931 *	1.289 *	0.520 *	2.479 *	1.192 *	0.570 *	0.585 *	0.169 *
6	0.782 *	3.127 *	0.949 *	1.237 *	0.756 *	0.982 *	0.520 *	2.430 *	1.005 *	0.677 *	0.568 *	0.099 *
7	0.585 *	1.221 *	0.568 *	0.886 *	0.719 *	1.247 *	0.474 *	8.891 *	0.754 *	0.586 *	0.552 *	0.120 *
8	0.555 *	1.524 *	0.462 *	0.798 *	0.621 *	2.260 *	19.500 *	5.611 *	0.775 *	0.552 *	0.504 *	0.099 *
9	0.495 *	4.969 *	0.680 *	0.734 *	0.537 *	2.738 *	52.846 *	2.729 *	2.809 *	0.573 *	0.368 *	0.262 *
10	0.460 *	1.616 *	0.552 *	0.620 *	0.432 *	3.988 *	4.258 *	3.426 *	5.097 *	0.474 *	1.979 *	0.299 *
11	0.418 *	1.113 *	0.504 *	0.536 *	2.091 *	5.165 *	3.013 *	2.386 *	1.721 *	0.446 *	0.431 *	0.202 *
12	0.418 *	1.874 *	0.447 *	0.504 *	0.350 *	6.163 *	4.871 *	2.201 *	1.281 *	2.157 *	0.288 *	0.262 *
13	0.462 *	2.203 *	0.544 *	0.446 *	0.355 *	3.977 *	2.946 *	1.721 *	1.164 *	4.693 *	0.288 *	0.226 *
14	0.380 *	4.802 *	0.495 *	0.460 *	0.288 *	3.371 *	2.481 *	1.503 *	0.949 *	6.392 *	0.771 *	0.444 *
15	0.379 *	2.648 *	0.405 *	0.489 *	0.288 *	2.773 *	2.585 *	1.753 *	0.955 *	6.871 *	0.586 *	0.544 *
16	0.367 *	1.642 *	0.432 *	0.449 *	0.379 *	2.152 *	4.621 *	1.678 *	1.379 *	3.723 *	0.446 *	0.332 *
17	0.396 *	1.250 *	3.057 *	0.380 *	0.437 *	1.473 *	25.226 *	1.503 *	1.056 *	5.742 *	0.368 *	0.320 *
18	0.380 *	1.221 *	4.574 *	0.367 *	0.367 *	1.537 *	5.360 *	3.346 *	1.136 *	2.680 *	0.489 *	0.309 *
19	0.332 *	1.136 *	1.110 *	0.367 *	0.343 *	2.953 *	3.723 *	1.564 *	2.471 *	1.906 *	0.405 *	0.414 *
20	0.320 *	1.110 *	1.284 *	0.958 *	0.903 *	1.573 *	3.349 *	1.947 *	1.828 *	1.949 *	0.344 *	0.380 *
21	0.299 *	0.862 *	1.036 *	0.795 *	1.458 *	1.350 *	4.617 *	2.369 *	1.138 *	1.439 *	0.309 *	0.585 *
22	0.299 *	0.775 *	1.030 *	0.977 *	1.082 *	1.032 *	2.680 *	2.162 *	0.734 *	2.981 *	0.299 *	0.504 *
23	0.437 *	0.695 *	0.910 *	0.695 *	0.620 *	0.821 *	2.245 *	1.753 *	0.862 *	3.304 *	0.432 *	0.367 *
24	1.441 *	0.620 *	1.131 *	0.552 *	1.056 *	0.929 *	2.076 *	1.607 *	0.963 *	1.717 *	0.465 *	0.243 *
25	1.590 *	0.568 *	1.458 *	0.334 *	1.378 *	0.694 *	2.317 *	1.607 *	0.921 *	1.405 *	0.405 *	0.170 *
26	0.839 *	0.536 *	1.225 *	0.288 *	2.591 *	0.657 *	2.121 *	1.937 *	0.734 *	1.222 *	0.462 *	0.090 *
27	0.569 *	0.520 *	1.323 *	0.268 *	3.620 *	0.568 *	1.717 *	1.753 *	0.886 *	1.136 *	0.367 *	0.056 *
28	0.504 *	0.520 *	1.564 *	0.169 *	1.136 *	0.552 *	1.469 *	2.777 *	0.714 *	1.648 *	0.332 *	0.028 *
29	0.419 *		2.371 *	0.183 *	1.188 *	0.432 *	2.177 *	1.537 *	0.677 *	1.164 *	0.289 *	0.025 *
30	0.379 *		1.221 *	0.223 *	0.980 *	0.453 *	2.436 *	1.379 *	0.657 *	1.221 *	0.206 *	0.057 *
31	0.343 *		2.369 *		1.316 *		6.082 *	1.056 *		1.110 *		0.037 *
Caudal Max.	3.909 *	8.891 *	6.316 *	4.621 *	5.253 *	8.652 *	72.285 *	8.891 *	5.421 *	9.135 *	3.648 *	0.734 *
Día	4	5	18	2	27	11	9	7	10	14	10	15
Hora	17	17	17	18	7	17	7	7	17	17	7	7
Caudal Mín.	0.288 *	0.198 *	0.355 *	0.169 *	0.198 *	0.355 *	0.405 *	1.056 *	0.620 *	0.405 *	0.198 *	0.025 *
Día	21	1	13	28	4	30	2	31	30	12	30	28
Hora	17	17	7	18	18	7	17	17	17	17	17	17
Caudal Medio	0.610	1.594	1.163	0.837	1.079	1.844	5.430	2.697	1.266	1.968	0.516	0.242

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



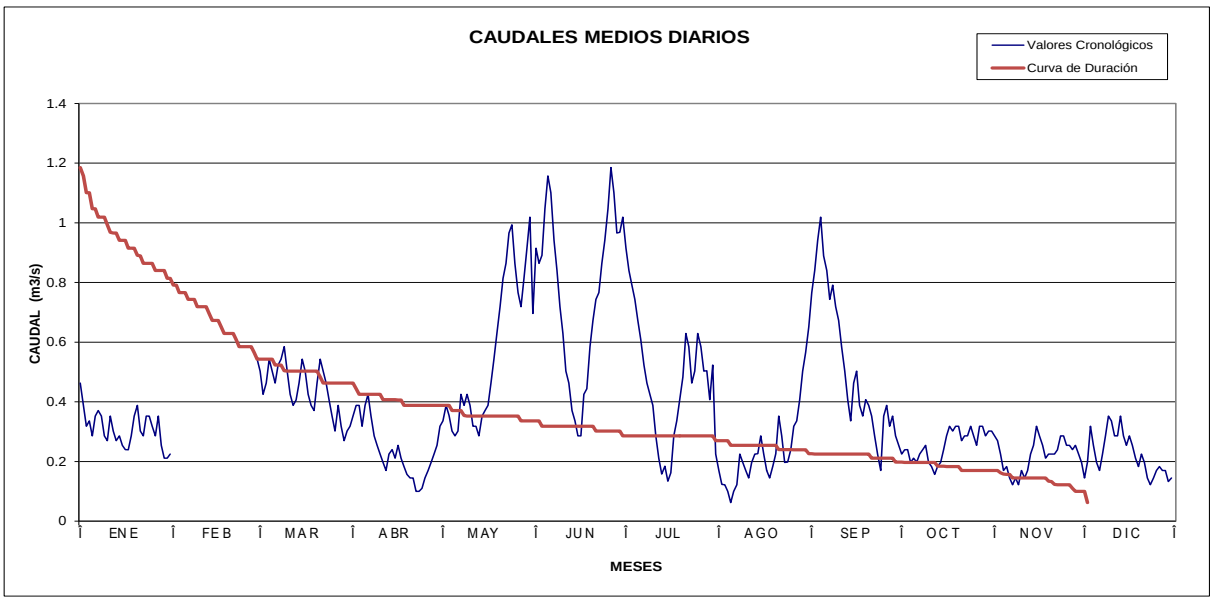
CAUDALES MEDIOS DIARIOS (m^3/s)

2013

H0467 VENDELECHE EN HDA.LA CURIA

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	0.463 *		0.543 *	0.318 *	0.318 *	0.696 *	1.019 *	0.225 *	0.651 *	0.254 *	0.302 *	0.197 *
2	0.388 *		0.503 *	0.352 *	0.336 *	0.915 *	0.915 *	0.170 *	0.766 *	0.225 *	0.286 *	0.145 *
3	0.318 *		0.425 *	0.388 *	0.388 *	0.864 *	0.840 *	0.123 *	0.840 *	0.239 *	0.270 *	0.198 *
4	0.336 *		0.463 *	0.388 *	0.354 *	0.891 *	0.791 *	0.122 *	0.941 *	0.240 *	0.225 *	0.318 *
5	0.286 *		0.543 *	0.318 *	0.302 *	1.047 *	0.743 *	0.100 *	1.019 *	0.197 *	0.170 *	0.254 *
6	0.352 *		0.503 *	0.388 *	0.286 *	1.157 *	0.673 *	0.062 *	0.889 *	0.211 *	0.183 *	0.197 *
7	0.371 *		0.463 *	0.425 *	0.302 *	1.101 *	0.608 *	0.100 *	0.840 *	0.198 *	0.145 *	0.170 *
8	0.352 *		0.523 *	0.352 *	0.425 *	0.941 *	0.523 *	0.122 *	0.743 *	0.225 *	0.122 *	0.225 *
9	0.286 *		0.543 *	0.286 *	0.388 *	0.840 *	0.463 *	0.225 *	0.791 *	0.239 *	0.145 *	0.286 *
10	0.270 *		0.585 *	0.254 *	0.425 *	0.719 *	0.425 *	0.197 *	0.719 *	0.254 *	0.122 *	0.352 *
11	0.352 *		0.503 *	0.225 *	0.388 *	0.629 *	0.388 *	0.170 *	0.673 *	0.197 *	0.170 *	0.336 *
12	0.302 *		0.425 *	0.197 *	0.318 *	0.503 *	0.286 *	0.145 *	0.585 *	0.183 *	0.145 *	0.286 *
13	0.270 *		0.388 *	0.170 *	0.318 *	0.463 *	0.211 *	0.197 *	0.503 *	0.157 *	0.170 *	0.286 *
14	0.286 *		0.406 *	0.225 *	0.286 *	0.371 *	0.158 *	0.225 *	0.407 *	0.184 *	0.225 *	0.352 *
15	0.254 *		0.463 *	0.240 *	0.352 *	0.336 *	0.184 *	0.226 *	0.336 *	0.197 *	0.254 *	0.286 *
16	0.240 *		0.543 *	0.211 *	0.371 *	0.286 *	0.134 *	0.286 *	0.463 *	0.239 *	0.318 *	0.254 *
17	0.239 *		0.503 *	0.254 *	0.388 *	0.286 *	0.162 *	0.225 *	0.503 *	0.286 *	0.286 *	0.286 *
18	0.286 *		0.425 *	0.211 *	0.463 *	0.425 *	0.286 *	0.170 *	0.388 *	0.318 *	0.254 *	0.254 *
19	0.352 *		0.388 *	0.183 *	0.543 *	0.444 *	0.336 *	0.145 *	0.352 *	0.302 *	0.211 *	0.211 *
20	0.388 *		0.371 *	0.157 *	0.629 *	0.585 *	0.407 *	0.184 *	0.407 *	0.318 *	0.225 *	0.183 *
21	0.302 *		0.463 *	0.145 *	0.719 *	0.673 *	0.483 *	0.226 *	0.388 *	0.318 *	0.225 *	0.225 *
22	0.286 *		0.543 *	0.145 *	0.814 *	0.743 *	0.629 *	0.352 *	0.352 *	0.270 *	0.225 *	0.197 *
23	0.352 *		0.503 *	0.100 *	0.864 *	0.766 *	0.585 *	0.286 *	0.286 *	0.286 *	0.239 *	0.145 *
24	0.352 *		0.463 *	0.100 *	0.966 *	0.864 *	0.463 *	0.197 *	0.225 *	0.286 *	0.286 *	0.122 *
25	0.318 *		0.406 *	0.110 *	0.993 *	0.941 *	0.503 *	0.198 *	0.170 *	0.318 *	0.286 *	0.145 *
26	0.286 *		0.352 *	0.145 *	0.864 *	1.047 *	0.629 *	0.240 *	0.352 *	0.286 *	0.254 *	0.170 *
27	0.352 *		0.302 *	0.170 *	0.766 *	1.185 *	0.585 *	0.318 *	0.388 *	0.254 *	0.254 *	0.183 *
28	0.254 *		0.388 *	0.197 *	0.719 *	1.101 *	0.503 *	0.336 *	0.318 *	0.318 *	0.240 *	0.170 *
29	0.211 *		0.318 *	0.225 *	0.814 *	0.966 *	0.504 *	0.407 *	0.352 *	0.318 *	0.254 *	0.170 *
30	0.211 *		0.270 *	0.254 *	0.915 *	0.968 *	0.407 *	0.503 *	0.286 *	0.286 *	0.225 *	0.133 *
31	0.225 *		0.302 *		1.019 *		0.523 *	0.565 *		0.302 *		0.145 *
Caudal Max.	0.482 *		0.607 *	0.444 *	1.046 *	1.214 *	1.046 *	0.607 *	1.046 *	0.335 *	0.335 *	0.370 *
Día	1		10	7	25	6	1	31	5	18	16	10
Hora	6		6	6	6	6	6	18	6	6	16	18
Caudal Mín.	0.183 *		0.270 *	0.089 *	0.270 *	0.270 *	0.053 *	0.053 *	0.157 *	0.157 *	0.110 *	0.110 *
Día	30		30	23	5	17	17	6	25	7	8	24
Hora	6		18	18	18	18	18	18	18	6	16	18
Caudal Medio	0.308		0.446	0.238	0.550	0.758	0.496	0.227	0.531	0.255	0.224	0.222

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



CAUDALES MEDIOS DIARIOS (m^3/s)

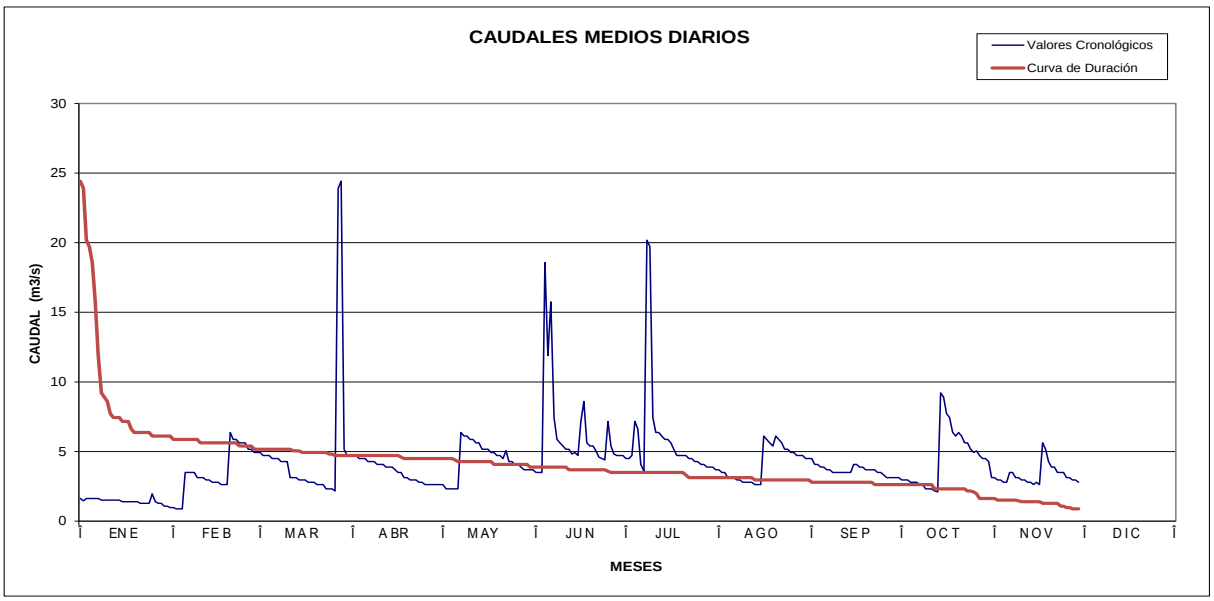
2013

H0468 SAN PEDRO EN INGAPIRCA

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	1.634 *	0.977 *	4.932 *	4.711 *	2.630 *	3.686 *	4.711 *	3.686 *	4.495 *	3.134 *	3.134 *	
2	1.459 *	0.885 *	4.932 *	4.711 *	2.630 *	3.497 *	4.495 *	3.686 *	4.495 *	2.963 *	3.134 *	
3	1.634 *	0.885 *	4.711 *	4.711 *	2.320 *	3.497 *	4.495 *	3.497 *	4.080 *	2.961 *	2.961 *	
4	1.634 *	0.885 *	4.711 *	4.495 *	2.320 *	3.497 *	4.711 *	3.497 *	4.080 *	2.961 *	2.961 *	
5	1.634 *	3.497 *	4.711 *	4.495 *	2.320 *	18.568 *	7.167 *	3.134 *	3.880 *	2.793 *	2.793 *	
6	1.634 *	3.497 *	4.495 *	4.495 *	2.320 *	11.890 *	6.632 *	3.134 *	3.880 *	2.793 *	2.793 *	
7	1.634 *	3.497 *	4.495 *	4.285 *	2.320 *	15.749 *	4.080 *	3.134 *	3.686 *	2.793 *	3.497 *	
8	1.512 *	3.497 *	4.495 *	4.285 *	6.373 *	7.443 *	3.591 *	2.961 *	3.686 *	2.630 *	3.497 *	
9	1.512 *	3.134 *	4.285 *	4.285 *	6.119 *	5.871 *	20.188 *	2.961 *	3.497 *	2.630 *	3.134 *	
10	1.512 *	3.134 *	4.285 *	4.080 *	6.119 *	5.628 *	19.718 *	2.793 *	3.497 *	2.320 *	3.134 *	
11	1.512 *	3.134 *	4.285 *	4.080 *	5.871 *	5.391 *	7.443 *	2.793 *	3.497 *	2.320 *	2.961 *	
12	1.512 *	2.961 *	3.134 *	4.080 *	5.871 *	5.159 *	6.373 *	2.793 *	3.497 *	2.320 *	2.961 *	
13	1.512 *	2.961 *	3.134 *	3.880 *	5.628 *	5.159 *	6.373 *	2.793 *	3.497 *	2.172 *	2.793 *	
14	1.512 *	2.793 *	3.134 *	3.880 *	5.628 *	4.822 *	6.119 *	2.630 *	3.497 *	2.101 *	2.793 *	
15	1.395 *	2.793 *	2.961 *	3.880 *	5.159 *	4.932 *	5.871 *	2.630 *	3.497 *	9.214 *	2.630 *	
16	1.395 *	2.793 *	2.961 *	3.686 *	5.159 *	4.711 *	5.871 *	2.630 *	4.080 *	8.905 *	2.793 *	
17	1.395 *	2.630 *	2.961 *	3.497 *	5.159 *	7.167 *	5.628 *	6.119 *	4.080 *	7.724 *	2.630 *	
18	1.395 *	2.630 *	2.793 *	3.497 *	4.932 *	8.601 *	5.159 *	5.871 *	3.880 *	7.443 *	5.628 *	
19	1.395 *	2.630 *	2.793 *	3.134 *	4.932 *	5.628 *	4.722 *	5.628 *	3.880 *	6.373 *	5.159 *	
20	1.395 *	6.373 *	2.793 *	3.134 *	4.711 *	5.391 *	4.711 *	5.391 *	3.686 *	6.119 *	4.285 *	
21	1.283 *	5.871 *	2.630 *	2.961 *	4.711 *	5.402 *	4.711 *	6.119 *	3.686 *	6.373 *	3.880 *	
22	1.283 *	5.871 *	2.630 *	2.961 *	4.495 *	5.051 *	4.711 *	5.871 *	3.686 *	6.119 *	3.880 *	
23	1.283 *	5.628 *	2.630 *	2.961 *	5.062 *	4.603 *	4.495 *	5.628 *	3.686 *	5.628 *	3.497 *	
24	1.283 *	5.628 *	2.320 *	2.793 *	4.285 *	4.495 *	4.495 *	5.159 *	3.497 *	5.628 *	3.497 *	
25	1.962 *	5.628 *	2.320 *	2.793 *	4.285 *	4.390 *	4.285 *	5.159 *	3.497 *	5.159 *	3.497 *	
26	1.395 *	5.159 *	2.320 *	2.630 *	4.080 *	7.167 *	4.285 *	4.932 *	3.315 *	4.932 *	3.134 *	
27	1.283 *	5.159 *	2.172 *	2.630 *	4.080 *	5.391 *	4.080 *	4.932 *	3.134 *	5.046 *	3.134 *	
28	1.283 *	4.932 *	23.904 *	2.630 *	3.880 *	4.821 *	4.080 *	4.711 *	3.134 *	4.711 *	2.961 *	
29	1.074 *		24.424 *	2.630 *	3.686 *	4.711 *	3.880 *	4.711 *	3.134 *	4.495 *	2.961 *	
30	1.074 *		5.159 *	2.630 *	3.686 *	4.711 *	3.880 *	4.711 *	3.134 *	4.495 *	2.793 *	
31	0.977 *		4.711 *		3.686 *		3.880 *	4.495 *		4.285 *		
Caudal Max.	2.030 *	6.373 *	24.686 *	4.711 *	6.373 *	18.795 *	20.188 *	6.119 *	4.495 *	9.214 *	5.628 *	
Día	25	20	29	vv	8	5	9	vv	vv	15	18	
Hora	6	6	6		6	6	6			6	6	
Caudal Mín.	0.977 *	0.885 *	2.172 *	2.630 *	2.320 *	3.497 *	3.497 *	2.630 *	3.134 *	2.030 *	2.630 *	
Día	31	vv	27	vv	vv	vv	8	vv	vv	14	vv	
Hora	18		6				18			18		
Caudal Medio	1.432	3.552	4.910	3.631	4.337	6.234	5.963	4.135	3.676	4.501	3.297	

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias



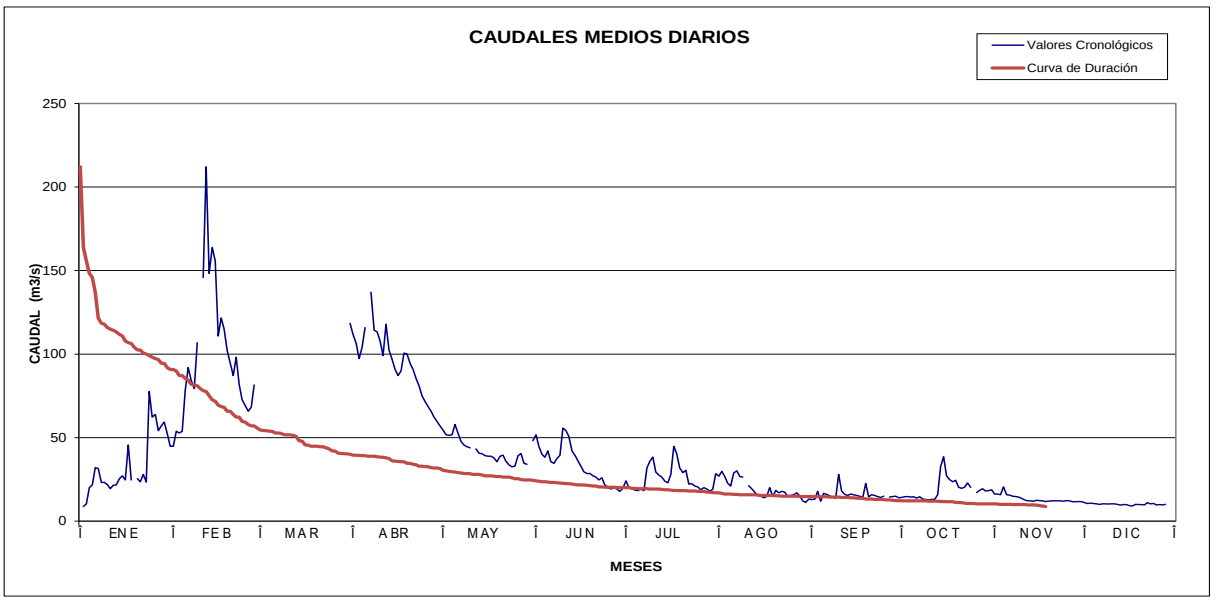
CAUDALES MEDIOS DIARIOS (m^3/s)

2013

H0472 CAÑAR EN PTO.INCA

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1		44.882 *		118.426 *	57.057 *	48.219 *	19.648 *	28.394 *	13.259 *	14.019 *	18.756 *	11.619 *
2	8.798 *	53.809 *		111.781 *	54.526 *	51.698 *	24.157 *	26.925 *	12.886 *	14.209 *	16.202 *	11.097 *
3	10.417 *	52.748 *		106.375 *	51.685 *	44.570 *	20.106 *	29.847 *	13.259 *	14.605 *	16.202 *	10.583 *
4	20.099 *	53.796 *		97.282 *	51.329 *	40.080 *	19.427 *	26.661 *	17.888 *	14.798 *	15.795 *	10.756 *
5	21.681 *	78.115 *		104.109 *	51.675 *	38.228 *	18.552 *	22.681 *	11.973 *	14.406 *	20.556 *	10.583 *
6	32.058 *	91.979 *		115.809 *	57.870 *	42.073 *	18.321 *	21.025 *	16.618 *	14.596 *	15.795 *	10.417 *
7	31.502 *	84.506 *			52.737 *	35.518 *	19.200 *	28.859 *	16.003 *	13.831 *	15.591 *	10.084 *
8	23.165 *	79.355 *		136.969 *	47.889 *	34.639 *	18.321 *	30.172 *	15.194 *	14.605 *	14.993 *	10.412 *
9	23.150 *	106.822 *		114.313 *	45.542 *	37.472 *	31.858 *	26.655 *	14.415 *	13.259 *	14.794 *	10.412 *
10	21.953 *			113.320 *	44.551 *	39.452 *	35.836 *	26.397 *	13.637 *	13.077 *	14.402 *	10.255 *
11	19.421 *	145.887 *		107.838 *	43.896 *	55.701 *	38.330 *		27.965 *	12.706 *	13.631 *	10.412 *
12	21.484 *	212.051 *		99.135 *		54.206 *	29.328 *	21.249 *	18.107 *	13.066 *	12.706 *	10.417 *
13	21.717 *	148.356 *		117.926 *	43.266 *	50.765 *	27.700 *	19.436 *	15.997 *	13.069 *	12.156 *	10.084 *
14	25.378 *	163.757 *		102.480 *	40.699 *	41.983 *	26.400 *	17.293 *	15.389 *	15.853 *	12.152 *	9.589 *
15	27.175 *	155.708 *		96.776 *	40.398 *	39.452 *	23.880 *	15.399 *	16.202 *	32.689 *	11.973 *	9.914 *
16	24.629 *	110.794 *		90.772 *	39.146 *	36.115 *	22.916 *	14.993 *	15.795 *	38.543 *	12.515 *	9.914 *
17	45.580 *	121.612 *		87.170 *	38.835 *	32.916 *	27.965 *	14.014 *	15.392 *	27.175 *	12.332 *	9.271 *
18	24.629 *	114.895 *		89.877 *	38.833 *	29.579 *	44.905 *	14.794 *	14.993 *	24.877 *	12.156 *	9.115 *
19		102.456 *		100.554 *	37.916 *	28.497 *	40.295 *	20.041 *	14.209 *	23.642 *	11.799 *	10.079 *
20	25.380 *	94.468 *		100.068 *	35.531 *	28.503 *	31.786 *	14.798 *	22.511 *	24.459 *	11.973 *	9.917 *
21	23.642 *	87.170 *		94.443 *	38.841 *	27.175 *	29.031 *	18.357 *	14.634 *	20.330 *	12.152 *	9.914 *
22	27.965 *	98.139 *		90.772 *	39.469 *	26.400 *	30.390 *	17.038 *	15.795 *	19.655 *	12.152 *	9.751 *
23	23.430 *	81.885 *		85.395 *	35.833 *	24.629 *	22.195 *	17.888 *	15.399 *	20.330 *	12.152 *	11.097 *
24	77.600 *	72.604 *		81.039 *	33.774 *	25.969 *	22.437 *	17.467 *	14.798 *	22.911 *	12.152 *	10.417 *
25	62.301 *	69.364 *		75.092 *	32.624 *	21.722 *	21.018 *	14.993 *	14.209 *	20.330 *	11.973 *	10.579 *
26	63.837 *	65.789 *		71.793 *	32.910 *	20.340 *	20.556 *	15.392 *	14.991 *		12.335 *	9.756 *
27	54.173 *	68.181 *		68.557 *	39.167 *	19.208 *	18.758 *	15.795 *		17.044 *	12.156 *	9.917 *
28	57.064 *	81.515 *		65.789 *	40.452 *	20.099 *	20.099 *	17.038 *	14.402 *	18.340 *	11.619 *	9.751 *
29	59.297 *			62.309 *	34.659 *	19.200 *	19.200 *	15.194 *	14.794 *	19.450 *	11.619 *	10.079 *
30	52.534 *			59.657 *	34.055 *	17.888 *	18.102 *	12.156 *	14.993 *	18.102 *	11.793 *	
31	44.882 *						18.977 *	11.267 *		18.318 *		
Caudal Max.						60.780 *	49.244 *				21.015 *	
Día						11	10				5	
Hora						6	18				6	
Caudal Mín.						17.459 *	17.459 *				11.267 *	
Día						30	5				29	
Hora						18	18				18	
Caudal Medio	33.619	97.802		95.373	42.592	34.410	25.151	19.741	15.714	18.743	13.553	10.213

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



CAUDALES MEDIOS DIARIOS (m^3/s)

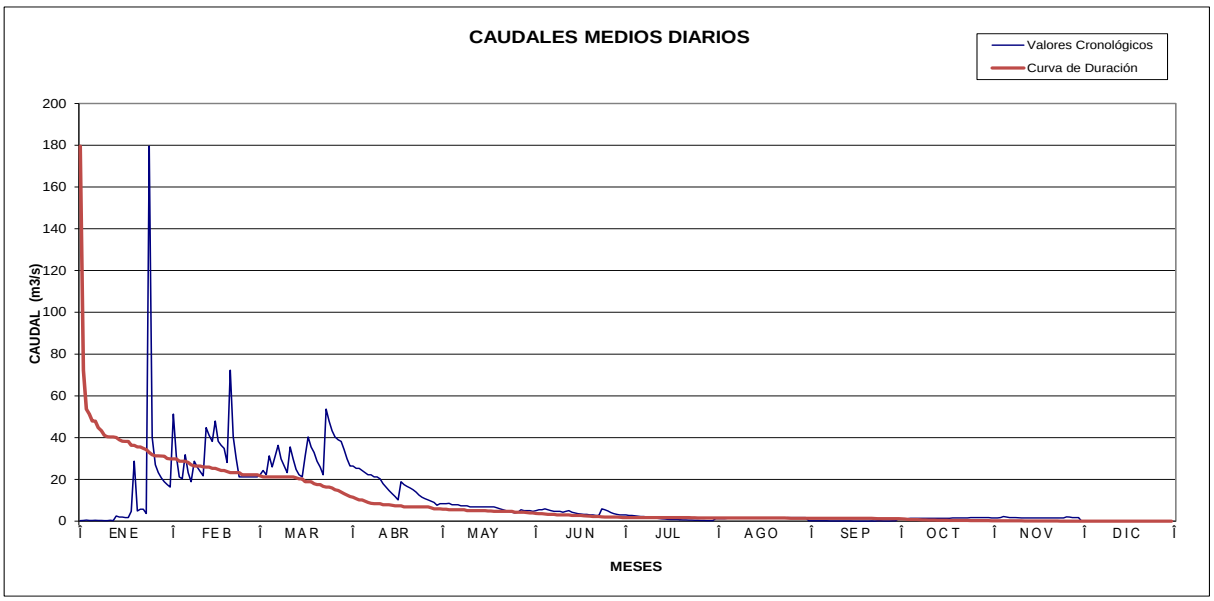
2013

H0503 TENGUEL EN TENGUEL

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	0.266 *	51.248 *	21.212 *	26.398 *	8.417 *	4.686 *	2.994 *	1.176 *	0.152 *	1.176 *	1.535 *	0.000 *
2	0.343 *	31.289 *	22.194 *	26.398 *	8.417 *	5.081 *	2.994 *	1.176 *	0.152 *	1.176 *	1.535 *	0.000 *
3	0.516 *	21.212 *	24.254 *	25.304 *	8.417 *	5.496 *	2.709 *	1.176 *	0.152 *	1.176 *	1.535 *	0.000 *
4	0.338 *	20.257 *	22.208 *	25.304 *	8.572 *	5.496 *	2.709 *	1.176 *	0.152 *	1.176 *	1.738 *	0.000 *
5	0.338 *	31.761 *	31.289 *	24.240 *	7.876 *	5.931 *	2.576 *	1.348 *	0.152 *	1.348 *	2.191 *	0.000 *
6	0.421 *	23.258 *	25.935 *	23.203 *	7.876 *	5.496 *	2.442 *	1.348 *	0.152 *	1.348 *	1.957 *	0.000 *
7	0.338 *	18.878 *	31.069 *	22.194 *	7.876 *	5.081 *	2.191 *	1.348 *	0.152 *	1.348 *	1.738 *	0.000 *
8	0.338 *	28.682 *	36.317 *	22.194 *	7.358 *	4.686 *	2.191 *	1.348 *	0.108 *	1.348 *	1.738 *	0.000 *
9	0.266 *	25.851 *	29.846 *	21.212 *	7.358 *	4.686 *	1.957 *	1.348 *	0.108 *	1.348 *	1.738 *	0.000 *
10	0.266 *	23.722 *	26.398 *	21.212 *	7.358 *	4.686 *	1.847 *	1.348 *	0.108 *	1.348 *	1.637 *	0.000 *
11	0.421 *	21.703 *	23.217 *	20.270 *	6.861 *	4.309 *	1.637 *	1.348 *	0.108 *	1.348 *	1.535 *	0.000 *
12	0.266 *	44.801 *	35.547 *	17.989 *	6.861 *	4.686 *	1.442 *	1.348 *	0.108 *	1.348 *	1.535 *	0.000 *
13	2.450 *	41.067 *	29.861 *	16.289 *	6.861 *	5.081 *	1.262 *	1.348 *	0.108 *	1.348 *	1.535 *	0.000 *
14	1.957 *	38.231 *	24.801 *	14.691 *	6.861 *	4.309 *	1.096 *	1.348 *	0.108 *	1.348 *	1.535 *	0.000 *
15	1.957 *	47.921 *	22.194 *	13.192 *	6.861 *	3.952 *	1.017 *	1.348 *	0.054 *	1.348 *	1.535 *	0.000 *
16	1.738 *	38.261 *	21.212 *	11.791 *	6.861 *	3.614 *	0.872 *	1.348 *	0.000 *	1.348 *	1.535 *	0.000 *
17	1.738 *	36.317 *	31.186 *	10.181 *	6.861 *	3.455 *	0.806 *	1.348 *	0.000 *	1.348 *	1.535 *	0.000 *
18	4.686 *	34.869 *	40.359 *	18.878 *	6.861 *	3.295 *	0.740 *	1.348 *	0.000 *	1.348 *	1.535 *	0.000 *
19	28.696 *	28.122 *	35.517 *	17.551 *	6.861 *	3.295 *	0.740 *	1.535 *	0.000 *	1.535 *	1.535 *	0.000 *
20	4.883 *	72.284 *	32.925 *	16.700 *	6.385 *	2.994 *	0.681 *	1.535 *	0.000 *	1.535 *	1.535 *	0.000 *
21	5.713 *	40.405 *	28.682 *	15.877 *	5.931 *	2.994 *	0.622 *	1.535 *	0.000 *	1.535 *	1.535 *	0.000 *
22	5.713 *	29.978 *	25.851 *	15.079 *	5.496 *	2.709 *	0.622 *	1.535 *	0.108 *	1.535 *	1.535 *	0.000 *
23	3.651 *	21.212 *	22.208 *	13.929 *	5.081 *	2.709 *	0.516 *	1.535 *	0.000 *	1.535 *	1.535 *	0.000 *
24	179.580 *	21.212 *	53.682 *	12.479 *	4.686 *	5.931 *	0.516 *	1.535 *	0.152 *	1.535 *	1.535 *	0.000 *
25	40.098 *	21.212 *	47.921 *	11.453 *	4.309 *	5.506 *	0.421 *	1.738 *	0.152 *	1.738 *	1.535 *	0.000 *
26	26.986 *	21.212 *	43.289 *	10.799 *	3.952 *	4.883 *	0.421 *	1.738 *	0.130 *	1.738 *	2.074 *	0.000 *
27	23.203 *	21.212 *	40.342 *	10.169 *	4.309 *	4.131 *	0.338 *	1.738 *	0.108 *	1.738 *	1.957 *	0.000 *
28	20.734 *	21.212 *	38.925 *	9.563 *	5.496 *	3.614 *	0.338 *	1.738 *	0.108 *	1.738 *	1.738 *	0.000 *
29	18.878 *		38.231 *	8.978 *	5.081 *	3.295 *	0.266 *	1.738 *	0.152 *	1.738 *	1.738 *	0.000 *
30	17.551 *		34.236 *	7.639 *	5.081 *	2.994 *	0.266 *	1.738 *	0.204 *	1.738 *	1.738 *	0.000 *
31	16.289 *		29.861 *		5.081 *		0.266 *	1.738 *		1.738 *		0.000 *
Caudal Max.	179.580 *	86.519 *	54.536 *	26.398 *	9.267 *	5.931 *	2.994 *	1.738 *	0.204 *	1.738 *	2.191 *	0.000
Día	24	20	24	vv	4	vv	vv	vv	30	vv	5	vv
Hora	17	7	7		7				7		17	
Caudal Mín.	0.266 *	18.427 *	21.212 *	6.861 *	3.952 *	2.709 *	0.266 *	1.176 *	0.000	1.176 *	1.535 *	0.000
Día	vv	7	vv	30	26	vv	vv	vv	vv	vv	vv	vv
Hora		17		7	7							
Caudal Medio	13.246	31.335	31.315	17.039	6.521	4.303	1.274	1.450	0.100	1.450	1.654	0.000

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias



CAUDALES MEDIOS DIARIOS (m^3/s)

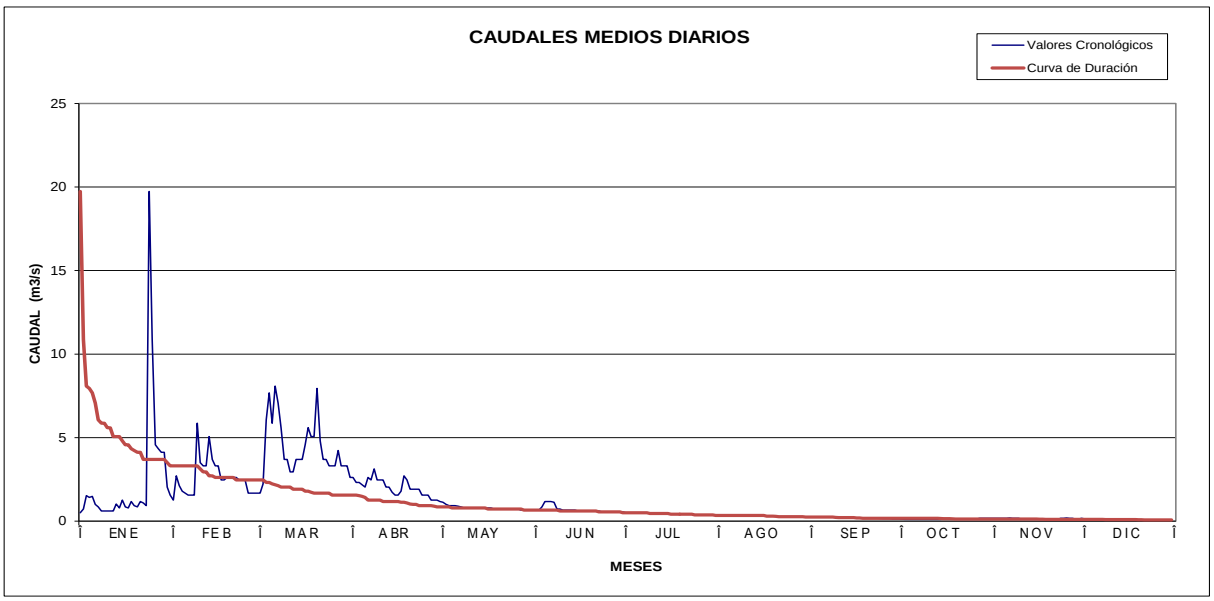
2013

H0505 PAGUA EN PTE.CARRETERA

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	0.505 *	1.264 *	1.676 *	2.622 *	1.173 *	0.665 *	0.554 *	0.338 *	0.243 *	0.129 *	0.167 *	0.167 *
2	0.725 *	2.710 *	1.676 *	2.622 *	1.130 *	0.665 *	0.505 *	0.338 *	0.243 *	0.120 *	0.167 *	0.139 *
3	1.525 *	2.131 *	2.229 *	2.321 *	1.008 *	0.665 *	0.505 *	0.338 *	0.243 *	0.111 *	0.167 *	0.111 *
4	1.424 *	1.793 *	6.066 *	2.321 *	0.930 *	0.857 *	0.505 *	0.338 *	0.243 *	0.111 *	0.167 *	0.111 *
5	1.483 *	1.676 *	7.678 *	2.183 *	0.930 *	1.173 *	0.505 *	0.338 *	0.243 *	0.111 *	0.167 *	0.111 *
6	1.006 *	1.565 *	5.863 *	2.045 *	0.930 *	1.173 *	0.505 *	0.338 *	0.243 *	0.111 *	0.167 *	0.111 *
7	0.857 *	1.565 *	8.088 *	2.622 *	0.893 *	1.173 *	0.505 *	0.338 *	0.243 *	0.111 *	0.190 *	0.111 *
8	0.607 *	1.565 *	7.071 *	2.468 *	0.857 *	1.130 *	0.505 *	0.338 *	0.243 *	0.111 *	0.167 *	0.103 *
9	0.607 *	5.867 *	5.585 *	3.127 *	0.789 *	0.725 *	0.505 *	0.338 *	0.243 *	0.111 *	0.167 *	0.096 *
10	0.607 *	3.503 *	3.698 *	2.468 *	0.789 *	0.725 *	0.458 *	0.338 *	0.229 *	0.111 *	0.167 *	0.096 *
11	0.607 *	3.309 *	3.698 *	2.468 *	0.789 *	0.665 *	0.458 *	0.338 *	0.215 *	0.111 *	0.129 *	0.096 *
12	0.607 *	3.309 *	2.951 *	2.468 *	0.789 *	0.665 *	0.458 *	0.338 *	0.215 *	0.111 *	0.129 *	0.096 *
13	1.027 *	5.061 *	2.951 *	2.045 *	0.789 *	0.665 *	0.458 *	0.338 *	0.215 *	0.111 *	0.129 *	0.096 *
14	0.789 *	3.698 *	3.698 *	2.045 *	0.789 *	0.665 *	0.458 *	0.338 *	0.215 *	0.111 *	0.129 *	0.096 *
15	1.266 *	3.309 *	3.698 *	1.735 *	0.789 *	0.665 *	0.458 *	0.338 *	0.215 *	0.111 *	0.129 *	0.096 *
16	0.857 *	3.309 *	3.698 *	1.565 *	0.789 *	0.607 *	0.458 *	0.338 *	0.215 *	0.129 *	0.129 *	0.096 *
17	0.789 *	2.468 *	4.571 *	1.565 *	0.789 *	0.607 *	0.415 *	0.338 *	0.167 *	0.129 *	0.129 *	0.096 *
18	1.173 *	2.468 *	5.594 *	1.793 *	0.789 *	0.607 *	0.415 *	0.304 *	0.167 *	0.129 *	0.129 *	0.096 *
19	0.930 *	2.622 *	5.061 *	2.710 *	0.725 *	0.607 *	0.415 *	0.304 *	0.167 *	0.129 *	0.129 *	0.096 *
20	0.857 *	2.622 *	5.061 *	2.468 *	0.725 *	0.607 *	0.415 *	0.304 *	0.167 *	0.129 *	0.129 *	0.089 *
21	1.173 *	2.622 *	7.947 *	1.916 *	0.725 *	0.607 *	0.415 *	0.288 *	0.167 *	0.129 *	0.129 *	0.083 *
22	1.087 *	2.622 *	4.811 *	1.916 *	0.725 *	0.607 *	0.415 *	0.271 *	0.167 *	0.129 *	0.120 *	0.071 *
23	0.930 *	2.468 *	3.698 *	1.916 *	0.725 *	0.607 *	0.415 *	0.271 *	0.167 *	0.129 *	0.111 *	0.071 *
24	19.735 *	2.468 *	3.698 *	1.916 *	0.725 *	0.554 *	0.415 *	0.271 *	0.167 *	0.129 *	0.167 *	0.071 *
25	10.868 *	2.468 *	3.309 *	1.565 *	0.725 *	0.554 *	0.376 *	0.271 *	0.157 *	0.129 *	0.167 *	0.071 *
26	4.576 *	1.676 *	3.309 *	1.565 *	0.725 *	0.554 *	0.376 *	0.271 *	0.147 *	0.129 *	0.190 *	0.071 *
27	4.341 *	1.676 *	3.309 *	1.565 *	0.725 *	0.554 *	0.376 *	0.271 *	0.147 *	0.129 *	0.167 *	0.071 *
28	4.118 *	1.676 *	4.229 *	1.264 *	0.665 *	0.554 *	0.376 *	0.271 *	0.147 *	0.167 *	0.167 *	0.071 *
29	4.118 *		3.309 *	1.264 *	0.665 *	0.554 *	0.376 *	0.271 *	0.129 *	0.167 *	0.129 *	0.071 *
30	2.045 *		3.309 *	1.264 *	0.665 *	0.554 *	0.376 *	0.271 *	0.129 *	0.167 *	0.129 *	0.071 *
31	1.565 *		3.309 *		0.665 *		0.376 *	0.243 *		0.167 *		0.071 *
Caudal Max.	20.412 *	6.149 *	9.207 *	3.127 *	1.173 *	1.173 *	0.554 *	0.338 *	0.243 *	0.167 *	0.190 *	0.167 *
Día	24	9	5	9	1	vv	1	vv	vv	vv	vv	1
Hora	6	6	6	6	6		18					6
Caudal Mín.	0.505 *	1.264 *	1.676 *	1.264 *	0.665 *	0.554 *	0.376 *	0.243 *	0.129 *	0.111 *	0.111 *	0.071 *
Día	1	1	vv	vv	vv	vv	vv	31	vv	vv	22	vv
Hora	6	18						18			18	
Caudal Medio	2.349	2.625	4.350	2.061	0.804	0.700	0.444	0.310	0.197	0.126	0.149	0.094

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias



CAUDALES MEDIOS DIARIOS (m^3/s)

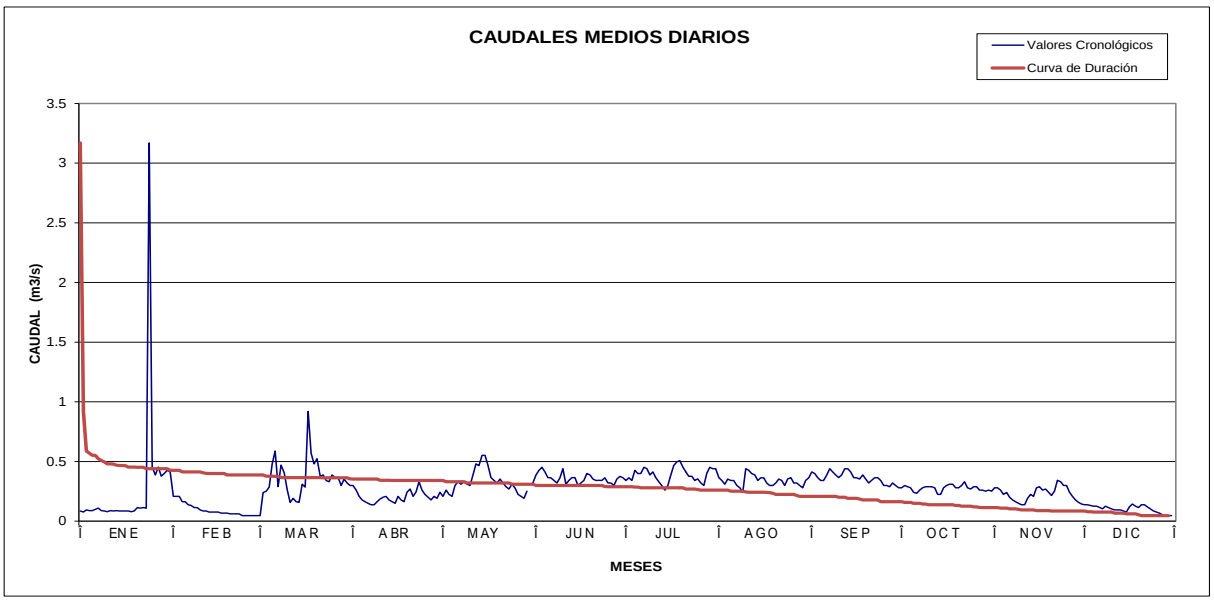
2013

H0507 BONITO EN PTE.CARRETERA(AJ PAGUA)

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	0.085 *	0.208 *	0.047 *	0.299 *	0.242 *	0.320 *	0.365 *	0.439 *	0.364 *	0.279 *	0.251 *	0.144 *
2	0.076 *	0.208 *	0.047 *	0.299 *	0.208 *	0.388 *	0.341 *	0.365 *	0.413 *	0.279 *	0.279 *	0.137 *
3	0.094 *	0.208 *	0.239 *	0.260 *	0.260 *	0.426 *	0.364 *	0.341 *	0.400 *	0.299 *	0.279 *	0.137 *
4	0.089 *	0.163 *	0.252 *	0.208 *	0.225 *	0.452 *	0.341 *	0.309 *	0.365 *	0.289 *	0.260 *	0.131 *
5	0.089 *	0.163 *	0.286 *	0.178 *	0.208 *	0.413 *	0.426 *	0.353 *	0.341 *	0.279 *	0.224 *	0.126 *
6	0.099 *	0.137 *	0.479 *	0.163 *	0.299 *	0.365 *	0.400 *	0.341 *	0.341 *	0.242 *	0.241 *	0.126 *
7	0.109 *	0.131 *	0.588 *	0.150 *	0.330 *	0.364 *	0.400 *	0.341 *	0.388 *	0.233 *	0.200 *	0.115 *
8	0.089 *	0.114 *	0.290 *	0.137 *	0.309 *	0.341 *	0.452 *	0.299 *	0.439 *	0.260 *	0.178 *	0.104 *
9	0.085 *	0.114 *	0.470 *	0.137 *	0.330 *	0.320 *	0.439 *	0.279 *	0.413 *	0.279 *	0.163 *	0.126 *
10	0.080 *	0.094 *	0.406 *	0.163 *	0.309 *	0.364 *	0.388 *	0.242 *	0.388 *	0.289 *	0.150 *	0.114 *
11	0.089 *	0.085 *	0.264 *	0.185 *	0.299 *	0.439 *	0.413 *	0.439 *	0.365 *	0.289 *	0.137 *	0.104 *
12	0.085 *	0.085 *	0.157 *	0.201 *	0.388 *	0.309 *	0.365 *	0.426 *	0.388 *	0.289 *	0.137 *	0.094 *
13	0.089 *	0.076 *	0.192 *	0.208 *	0.480 *	0.341 *	0.331 *	0.400 *	0.439 *	0.279 *	0.192 *	0.094 *
14	0.085 *	0.076 *	0.163 *	0.178 *	0.465 *	0.365 *	0.299 *	0.388 *	0.439 *	0.225 *	0.224 *	0.094 *
15	0.085 *	0.076 *	0.157 *	0.163 *	0.552 *	0.365 *	0.260 *	0.341 *	0.413 *	0.224 *	0.208 *	0.085 *
16	0.085 *	0.076 *	0.310 *	0.150 *	0.552 *	0.299 *	0.299 *	0.364 *	0.365 *	0.279 *	0.279 *	0.076 *
17	0.085 *	0.068 *	0.286 *	0.208 *	0.466 *	0.320 *	0.388 *	0.364 *	0.364 *	0.299 *	0.289 *	0.120 *
18	0.080 *	0.068 *	0.920 *	0.178 *	0.365 *	0.341 *	0.466 *	0.320 *	0.353 *	0.309 *	0.260 *	0.144 *
19	0.085 *	0.068 *	0.569 *	0.163 *	0.342 *	0.400 *	0.496 *	0.299 *	0.388 *	0.309 *	0.269 *	0.126 *
20	0.114 *	0.061 *	0.480 *	0.242 *	0.320 *	0.388 *	0.508 *	0.299 *	0.353 *	0.279 *	0.242 *	0.114 *
21	0.109 *	0.061 *	0.523 *	0.269 *	0.353 *	0.353 *	0.453 *	0.320 *	0.320 *	0.279 *	0.216 *	0.137 *
22	0.114 *	0.061 *	0.377 *	0.208 *	0.320 *	0.341 *	0.413 *	0.353 *	0.342 *	0.299 *	0.251 *	0.137 *
23	0.109 *	0.061 *	0.388 *	0.246 *	0.289 *	0.342 *	0.376 *	0.341 *	0.364 *	0.330 *	0.342 *	0.120 *
24	3.169 *	0.047 *	0.341 *	0.330 *	0.269 *	0.341 *	0.377 *	0.299 *	0.365 *	0.279 *	0.330 *	0.104 *
25	0.453 *	0.047 *	0.331 *	0.260 *	0.309 *	0.364 *	0.341 *	0.353 *	0.341 *	0.269 *	0.299 *	0.085 *
26	0.388 *	0.047 *	0.388 *	0.225 *	0.279 *	0.320 *	0.354 *	0.365 *	0.299 *	0.289 *	0.299 *	0.076 *
27	0.453 *	0.047 *	0.365 *	0.200 *	0.224 *	0.320 *	0.320 *	0.320 *	0.299 *	0.289 *	0.242 *	0.068 *
28	0.377 *	0.047 *	0.365 *	0.178 *	0.208 *	0.299 *	0.299 *	0.320 *	0.289 *	0.260 *	0.208 *	0.054 *
29	0.400 *		0.299 *	0.208 *	0.192 *	0.353 *	0.401 *	0.299 *	0.320 *	0.260 *	0.178 *	0.047 *
30	0.426 *		0.353 *	0.192 *	0.251 *	0.376 *	0.452 *	0.279 *	0.299 *	0.251 *	0.157 *	0.047 *
31	0.413 *		0.320 *				0.439 *	0.341 *		0.260 *		0.047 *
Caudal Max.	3.889 *	0.208 *	1.006 *	0.341 *		0.465 *	0.552 *	0.439 *	0.465 *	0.341 *	0.364 *	0.163 *
Día	24	vv	18	27		4	19	vv	13	23	23	17
Hora	6		7	7		6	18		18	18	18	18
Caudal Mín.	0.076 *	0.047 *	0.047 *	0.137 *		0.299 *	0.260 *	0.224 *	0.279 *	0.208 *	0.137 *	0.047 *
Día	2	vv	vv	vv		vv	15	10	28	14	vv	vv
Hora	6						6	18	18	18		
Caudal Medio	0.264	0.096	0.344	0.206	0.322	0.358	0.386	0.340	0.365	0.277	0.233	0.104

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias



CAUDALES MEDIOS DIARIOS (m^3/s)

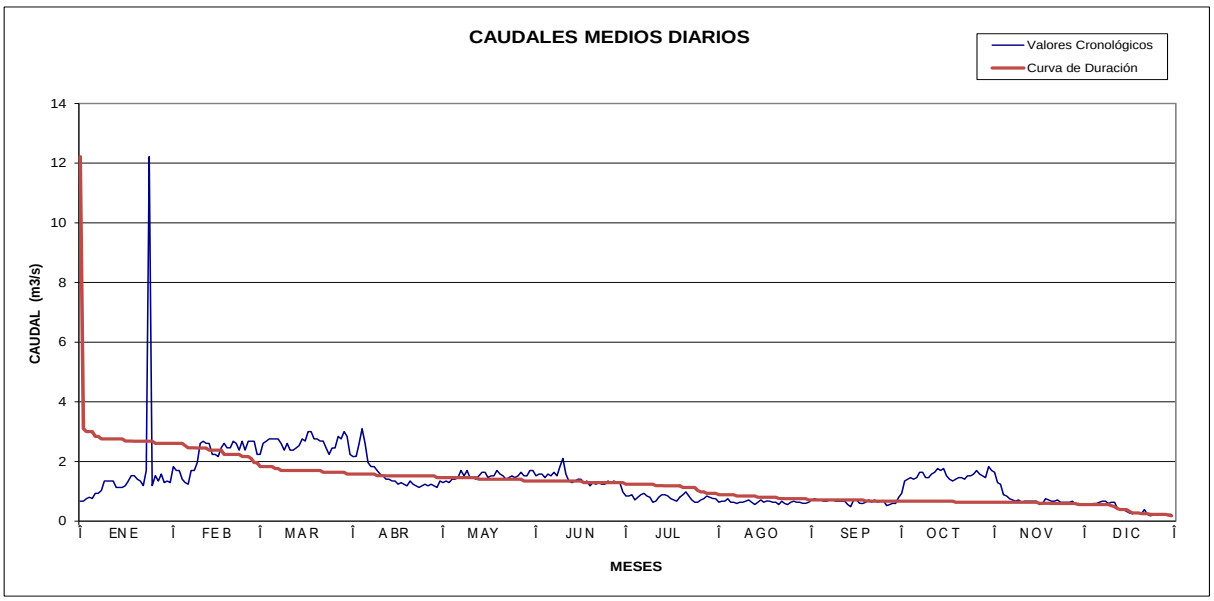
2013

H0508 CHAGUANA EN PTE.CARRETERA

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	0.673 *	1.830 *	2.235 *	2.235 *	1.346 *	1.701 *	0.982 *	0.756 *	0.634 *	0.799 *	1.701 *	0.558 *
2	0.673 *	1.701 *	2.235 *	2.165 *	1.292 *	1.519 *	0.842 *	0.634 *	0.714 *	0.936 *	1.639 *	0.558 *
3	0.756 *	1.701 *	2.605 *	2.170 *	1.348 *	1.580 *	0.842 *	0.673 *	0.756 *	1.346 *	1.292 *	0.558 *
4	0.799 *	1.403 *	2.681 *	2.605 *	1.292 *	1.578 *	0.888 *	0.673 *	0.714 *	1.403 *	1.237 *	0.558 *
5	0.758 *	1.292 *	2.760 *	3.096 *	1.403 *	1.460 *	0.714 *	0.756 *	0.714 *	1.460 *	0.888 *	0.595 *
6	0.936 *	1.237 *	2.760 *	2.605 *	1.403 *	1.578 *	0.799 *	0.634 *	0.673 *	1.403 *	0.845 *	0.595 *
7	0.936 *	1.701 *	2.760 *	1.959 *	1.460 *	1.519 *	0.888 *	0.634 *	0.673 *	1.460 *	0.756 *	0.634 *
8	1.030 *	1.701 *	2.760 *	1.830 *	1.701 *	1.639 *	0.936 *	0.595 *	0.714 *	1.639 *	0.714 *	0.673 *
9	1.346 *	1.959 *	2.605 *	1.830 *	1.519 *	1.519 *	0.845 *	0.634 *	0.714 *	1.639 *	0.673 *	0.673 *
10	1.346 *	2.605 *	2.383 *	1.701 *	1.701 *	1.828 *	0.799 *	0.634 *	0.673 *	1.462 *	0.714 *	0.595 *
11	1.346 *	2.681 *	2.605 *	1.580 *	1.460 *	2.097 *	0.634 *	0.673 *	0.673 *	1.460 *	0.634 *	0.634 *
12	1.346 *	2.605 *	2.383 *	1.519 *	1.462 *	1.580 *	0.673 *	0.714 *	0.673 *	1.578 *	0.673 *	0.634 *
13	1.133 *	2.605 *	2.383 *	1.403 *	1.403 *	1.346 *	0.799 *	0.634 *	0.673 *	1.639 *	0.673 *	0.420 *
14	1.133 *	2.235 *	2.455 *	1.403 *	1.519 *	1.292 *	0.888 *	0.558 *	0.558 *	1.764 *	0.673 *	0.388 *
15	1.133 *	2.235 *	2.531 *	1.346 *	1.639 *	1.346 *	0.888 *	0.634 *	0.487 *	1.701 *	0.673 *	0.388 *
16	1.188 *	2.165 *	2.760 *	1.346 *	1.639 *	1.403 *	0.842 *	0.714 *	0.714 *	1.764 *	0.673 *	0.330 *
17	1.346 *	2.458 *	2.685 *	1.237 *	1.462 *	1.403 *	0.756 *	0.634 *	0.714 *	1.519 *	0.558 *	0.274 *
18	1.523 *	2.605 *	3.003 *	1.292 *	1.519 *	1.292 *	0.714 *	0.675 *	0.597 *	1.403 *	0.595 *	0.250 *
19	1.523 *	2.458 *	3.003 *	1.237 *	1.519 *	1.346 *	0.673 *	0.673 *	0.595 *	1.346 *	0.756 *	0.274 *
20	1.403 *	2.458 *	2.760 *	1.185 *	1.701 *	1.185 *	0.799 *	0.634 *	0.634 *	1.403 *	0.714 *	0.274 *
21	1.346 *	2.681 *	2.760 *	1.346 *	1.578 *	1.292 *	0.888 *	0.634 *	0.714 *	1.460 *	0.673 *	0.250 *
22	1.188 *	2.605 *	2.685 *	1.237 *	1.519 *	1.237 *	0.982 *	0.558 *	0.634 *	1.462 *	0.673 *	0.387 *
23	1.701 *	2.383 *	2.685 *	1.185 *	1.403 *	1.292 *	0.842 *	0.673 *	0.714 *	1.403 *	0.714 *	0.225 *
24	12.218 *	2.681 *	2.455 *	1.132 *	1.462 *	1.237 *	0.714 *	0.595 *	0.634 *	1.519 *	0.634 *	0.178 *
25	1.188 *	2.383 *	2.235 *	1.185 *	1.519 *	1.237 *	0.634 *	0.558 *	0.673 *	1.519 *	0.634 *	0.202 *
26	1.523 *	2.681 *	2.455 *	1.237 *	1.462 *	1.346 *	0.634 *	0.634 *	0.675 *	1.578 *	0.634 *	0.226 *
27	1.346 *	2.681 *	2.455 *	1.185 *	1.519 *	1.292 *	0.714 *	0.673 *	0.522 *	1.701 *	0.634 *	0.250 *
28	1.580 *	2.681 *	2.839 *	1.237 *	1.639 *	1.346 *	0.756 *	0.634 *	0.558 *	1.578 *	0.673 *	0.225 *
29	1.292 *		2.760 *	1.185 *	1.519 *	1.292 *	0.842 *	0.634 *	0.597 *	1.519 *	0.558 *	0.225 *
30	1.346 *		3.003 *	1.132 *	1.519 *	1.292 *	0.803 *	0.597 *	0.595 *	1.460 *	0.595 *	0.225 *
31	1.292 *		2.840 *		1.701 *		0.758 *	0.597 *		1.828 *		0.225 *
Caudal Max.		2.681 *	3.167 *	3.510 *	1.701 *	2.235 *	1.030 *	0.756 *	0.756 *	1.828 *	1.701 *	0.673 *
Día	0	vv	19	5	vv	12	8	vv	2	31	1	vv
Hora			7	7		7	7		7	7	17	
Caudal Mín.	0.673 *	1.237 *	2.235 *	1.132 *	1.237 *	1.132 *	0.595 *	0.522 *	0.452 *	0.756 *	0.522 *	0.178 *
Día	1	6	vv	vv	3	14	25	14	15	1	29	24
Hora	7	17			7	17	17	17	7	7	17	7
Caudal Medio	1.560	2.229	2.630	1.593	1.504	1.436	0.799	0.644	0.654	1.489	0.784	0.403

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias



CAUDALES MEDIOS DIARIOS (m^3/s)

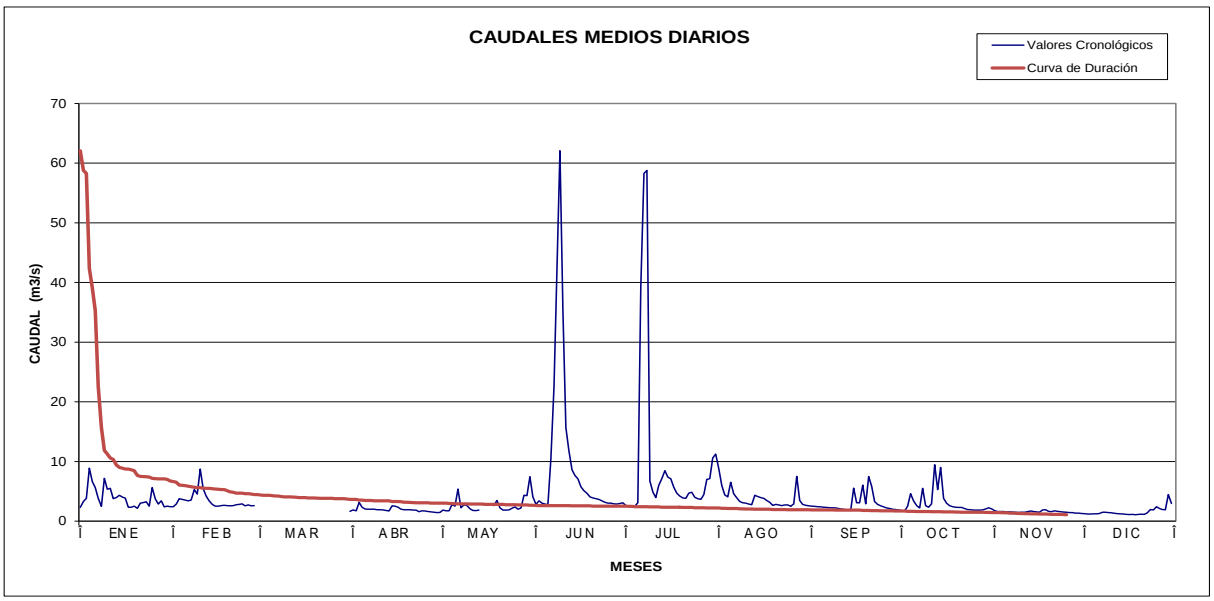
2013

H0526 PAQUISHAPA EN PTE.CARRETERA

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	2.294 *	2.427 *		1.660 *	1.458 *	4.068 *	3.072 *	11.234 *	2.565 *	1.881 *	2.080 *	1.302 *
2	3.291 *	2.863 *		1.881 *	1.843 *	2.809 *	2.614 *	8.732 *	2.518 *	1.768 *	1.769 *	1.244 *
3	3.820 *	3.758 *		1.732 *	1.732 *	3.418 *	2.518 *	5.943 *	2.472 *	1.695 *	1.625 *	1.186 *
4	8.890 *	3.636 *		3.134 *	1.732 *	3.017 *	2.565 *	4.409 *	2.425 *	2.520 *	1.625 *	1.186 *
5	6.635 *	3.518 *		2.340 *	2.810 *	2.860 *	2.518 *	4.073 *	2.381 *	4.620 *	1.625 *	1.215 *
6	5.615 *	3.402 *		2.039 *	2.518 *	2.759 *	3.084 *	6.535 *	2.336 *	3.404 *	1.557 *	1.215 *
7	3.819 *	3.534 *		1.998 *	5.392 *	10.333 *	39.105 *	4.616 *	2.292 *	2.617 *	1.557 *	1.303 *
8	2.486 *	5.290 *		1.998 *	2.249 *	22.612 *	58.262 *	3.885 *	2.248 *	2.207 *	1.523 *	1.491 *
9	7.186 *	4.544 *		1.998 *	2.762 *	42.379 *	58.770 *	3.288 *	2.248 *	5.493 *	1.490 *	1.490 *
10	5.357 *	8.723 *		1.919 *	2.614 *	62.076 *	6.724 *	3.069 *	2.205 *	2.614 *	1.458 *	1.426 *
11	5.517 *	5.446 *		1.919 *	2.080 *	35.286 *	4.916 *	3.016 *	2.121 *	2.337 *	1.490 *	1.394 *
12	3.766 *	4.210 *		1.881 *	1.806 *	15.695 *	3.946 *	2.860 *	2.039 *	2.913 *	1.490 *	1.333 *
13	3.950 *	3.404 *		1.806 *	1.768 *	11.864 *	6.014 *	2.759 *	1.959 *	9.459 *	1.591 *	1.273 *
14	4.338 *	2.810 *		1.695 *	1.843 *	8.599 *	7.087 *	4.339 *	1.881 *	5.295 *	1.695 *	1.215 *
15	4.051 *	2.518 *		2.589 *		7.664 *	8.458 *	4.138 *	1.806 *	9.016 *	1.625 *	1.186 *
16	3.847 *	2.518 *		2.518 *		7.082 *	7.381 *	3.945 *	5.545 *	3.825 *	1.557 *	1.131 *
17	2.336 *	2.613 *		2.340 *		5.762 *	7.082 *	3.820 *	3.069 *	3.017 *	1.490 *	1.105 *
18	2.336 *	2.661 *		1.998 *		5.127 *	5.683 *	3.460 *	3.095 *	2.614 *	1.881 *	1.131 *
19	2.519 *	2.613 *		1.919 *	2.613 *	4.689 *	4.686 *	3.177 *	6.034 *	2.425 *	1.920 *	1.078 *
20	2.167 *	2.565 *		1.919 *	3.471 *	4.074 *	4.205 *	2.623 *	2.911 *	2.336 *	1.660 *	1.132 *
21	3.027 *	2.613 *		1.919 *	2.207 *	3.882 *	3.882 *	2.809 *	7.472 *	2.292 *	1.591 *	1.159 *
22	3.123 *	2.759 *		1.843 *	1.844 *	3.758 *	3.819 *	2.710 *	5.866 *	2.292 *	1.732 *	1.131 *
23	3.264 *	2.810 *		1.843 *	1.844 *	3.636 *	4.686 *	2.613 *	3.291 *	2.121 *	1.660 *	1.400 *
24	2.519 *	2.913 *		1.597 *	1.881 *	3.402 *	4.839 *	2.711 *	2.810 *	1.959 *	1.591 *	1.959 *
25	5.615 *	2.565 *		1.732 *	2.164 *	3.177 *	4.009 *	2.710 *	2.565 *	1.919 *	1.523 *	1.881 *
26	3.698 *	2.710 *		1.695 *	2.388 *	3.016 *	3.758 *	2.519 *	2.381 *	1.843 *	1.490 *	2.427 *
27	2.868 *	2.565 *		1.625 *	1.999 *	3.016 *	3.636 *	2.913 *	2.205 *	1.843 *	1.426 *	2.121 *
28	3.409 *	2.613 *		1.557 *	2.205 *	2.911 *	4.467 *	7.508 *	2.121 *	1.843 *	1.426 *	1.959 *
29	2.388 *			1.490 *	4.331 *	2.860 *	6.997 *	3.460 *	1.998 *	1.881 *	1.363 *	1.919 *
30	2.518 *			1.426 *	4.271 *	2.966 *	7.123 *	2.809 *	1.959 *	2.039 *	1.363 *	4.467 *
31	2.427 *				7.440 *		10.593 *	2.661 *		2.249 *		2.964 *
Caudal Max.	10.315 *	12.394 *		3.459 *		66.611 *	67.481 *	12.394 *	7.863 *	13.241 *	2.336 *	5.357 *
Día	4	10		4		10	9	1	19	13	18	30
Hora	18	18		7		7	7	7	7	18	18	7
Caudal Mín.	1.998 *	2.336 *		1.426 *		2.710 *	2.518 *	2.336 *	1.768 *	1.695 *	1.363 *	1.078 *
Día	20	1		30		6	vv	20	15	3	vv	19
Hora	18	18		18		7		7	18	7		18
Caudal Medio	3.841	3.379		1.934	2.639	9.827	9.564	4.043	2.894	3.043	1.596	1.562

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias



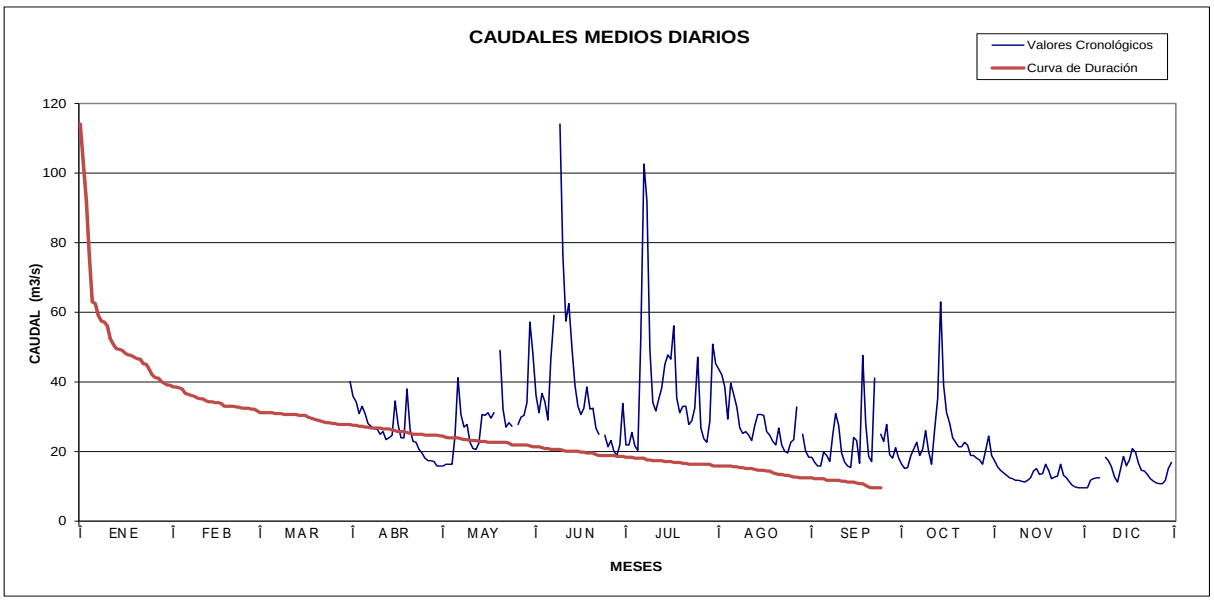
CAUDALES MEDIOS DIARIOS (m^3/s)

2013

H0528 JUBONES DJ MINAS

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1				40.134 *	15.867 *	48.241 *	33.833 *	45.231 *	18.353 *	18.103 *	18.854 *	9.566 *
2				35.890 *	15.867 *	36.151 *	21.881 *	43.618 *	18.353 *	16.362 *	17.356 *	9.566 *
3				34.302 *	16.362 *	31.156 *	21.880 *	42.007 *	16.857 *	15.127 *	15.620 *	9.566 *
4				30.895 *	16.362 *	36.681 *	25.461 *	38.560 *	15.867 *	15.374 *	14.636 *	11.722 *
5				32.995 *	16.362 *	34.307 *	21.627 *	29.332 *	15.867 *	18.627 *	13.901 *	12.199 *
6				30.895 *	24.493 *	29.071 *	20.362 *	39.603 *	19.858 *	20.624 *	13.169 *	12.443 *
7				28.035 *	41.231 *	46.621 *	52.407 *	36.435 *	18.854 *	22.648 *	12.440 *	12.443 *
8				27.257 *	30.634 *	59.126 *	102.606 *	32.734 *	17.106 *	18.862 *	12.199 *	
9				26.484 *	27.009 *		91.998 *	26.743 *	24.710 *	20.617 *	11.717 *	18.367 *
10				26.484 *	27.783 *	114.094 *	49.346 *	25.198 *	30.895 *	25.996 *	11.717 *	17.364 *
11				24.941 *	22.643 *	76.144 *	34.042 *	25.712 *	27.549 *	20.110 *	11.476 *	15.624 *
12				25.714 *	20.866 *	57.478 *	31.679 *	24.685 *	19.606 *	16.362 *	11.236 *	12.685 *
13				23.406 *	20.614 *	62.519 *	35.111 *	23.151 *	16.857 *	26.487 *	11.717 *	11.236 *
14				23.917 *	22.388 *	49.561 *	38.270 *	27.531 *	15.867 *	35.145 *	12.443 *	14.882 *
15				24.685 *	30.634 *	39.075 *	45.036 *	30.634 *	15.373 *	63.016 *	14.392 *	18.604 *
16				34.566 *	30.373 *	32.988 *	47.781 *	30.646 *	24.034 *	39.097 *	15.128 *	15.869 *
17				27.775 *	31.156 *	30.634 *	46.528 *	30.373 *	23.151 *	31.164 *	13.412 *	17.605 *
18				23.917 *	29.590 *	32.465 *	56.104 *	25.712 *	16.611 *	28.301 *	13.656 *	20.879 *
19				23.917 *	31.156 *	38.560 *	35.365 *	24.685 *	47.605 *	23.917 *	16.362 *	19.858 *
20				38.004 *		32.204 *	31.156 *	22.897 *	28.073 *	22.643 *	14.639 *	16.611 *
21				26.231 *	49.039 *	32.465 *	32.988 *	21.880 *	18.604 *	21.373 *	12.199 *	14.636 *
22				22.897 *	32.209 *	26.743 *	32.995 *	26.759 *	17.106 *	21.373 *	12.685 *	14.390 *
23				22.643 *	27.001 *	24.941 *	27.775 *	21.881 *	41.094 *	22.643 *	12.929 *	13.412 *
24				20.614 *	28.305 *		28.816 *	20.109 *		21.883 *	16.371 *	12.199 *
25				19.606 *	27.257 *	24.688 *	32.465 *	19.606 *	24.957 *	18.854 *	13.169 *	11.477 *
26				18.103 *		21.373 *	47.116 *	22.642 *	22.904 *	18.854 *	12.443 *	10.996 *
27				17.356 *	27.779 *	23.154 *	26.744 *	23.428 *	27.804 *	18.103 *	11.236 *	10.756 *
28				17.356 *	29.885 *	20.109 *	23.662 *	32.815 *	19.105 *	17.605 *	10.278 *	10.756 *
29				17.106 *	30.383 *	18.854 *	22.643 *		18.103 *	16.362 *	9.802 *	11.718 *
30				15.867 *	34.039 *	21.903 *	28.578 *	24.947 *	21.120 *	20.110 *	9.566 *	15.128 *
31					57.204 *		50.839 *	20.109 *		24.429 *		16.863 *
Caudal Max.				41.202 *			129.384 *			69.106 *	19.354 *	
Día				1			8			15	1	
Hora				7			18			6	6	
Caudal Mín.				15.867 *			18.353 *			14.882 *	9.566 *	
Día				30			17			3	30	
Hora				7			6			18	6	
Caudal Medio				26.066	28.086	39.332	38.616	28.655	22.146	23.231	13.225	13.981

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



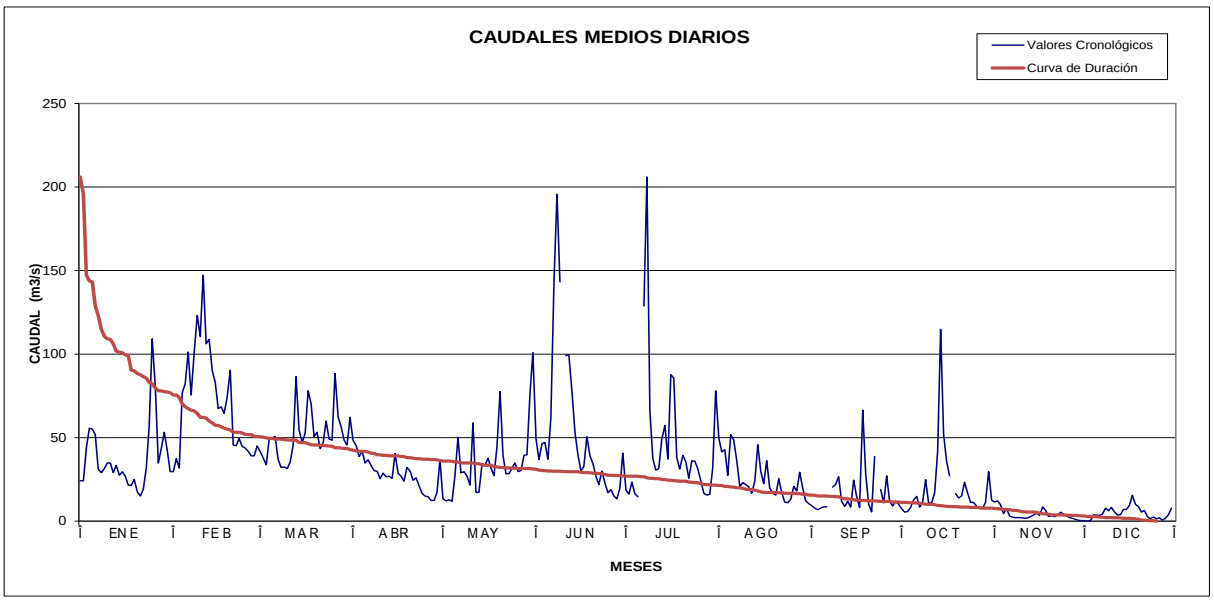
CAUDALES MEDIOS DIARIOS (m^3/s)

2013

H0529 JUBONES DJ S.FRANCISCO

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	24.191 *	29.631 *	44.944 *	62.181 *	36.840 *	100.759 *	40.730 *	77.947 *	10.495 *	10.030 *	12.631 *	0.294 *
2	24.198 *	37.358 *	41.773 *	48.451 *	13.352 *	49.131 *	18.540 *	49.601 *	9.351 *	7.415 *	11.463 *	0.320 *
3	43.945 *	31.829 *	38.021 *	45.220 *	12.132 *	36.801 *	16.149 *	41.445 *	7.834 *	5.417 *	12.132 *	0.039 *
4	55.645 *	76.880 *	33.773 *	38.692 *	12.858 *	46.302 *	23.342 *	42.782 *	6.801 *	5.804 *	9.801 *	0.320 *
5	55.060 *	82.263 *	49.185 *	42.090 *	11.890 *	47.062 *	16.409 *	27.482 *	7.844 *	8.286 *	4.488 *	3.783 *
6	51.802 *	101.253 *	49.854 *	34.767 *	27.477 *	37.095 *	14.601 *	51.802 *	8.606 *	12.631 *	7.347 *	3.616 *
7	31.033 *	75.457 *	50.759 *	36.700 *	50.309 *	61.764 *		48.566 *	8.690 *	14.879 *	3.125 *	3.445 *
8	29.079 *	101.737 *	37.035 *	33.434 *	28.915 *	143.882 *	128.774 *	35.896 *		8.492 *	2.342 *	4.311 *
9	31.512 *	123.136 *	32.149 *	30.260 *	29.631 *	195.585 *	205.940 *	20.759 *	20.418 *	11.388 *	2.191 *	7.834 *
10	34.767 *	110.630 *	32.467 *	29.953 *	26.883 *	143.151 *	65.961 *	23.030 *	22.049 *	24.859 *	2.191 *	6.192 *
11	34.767 *	147.217 *	31.512 *	25.372 *	21.602 *		37.371 *	21.880 *	26.631 *	10.974 *	2.045 *	8.260 *
12	29.009 *	106.113 *	35.378 *	28.702 *	58.837 *	99.065 *	30.567 *	20.475 *	11.890 *	10.732 *	1.764 *	5.477 *
13	33.474 *	108.819 *	45.394 *	26.576 *	17.247 *	99.549 *	31.512 *	16.669 *	8.718 *	17.171 *	1.904 *	3.783 *
14	27.490 *	90.053 *	86.470 *	26.883 *	17.197 *	77.315 *	48.782 *	23.959 *	11.890 *	41.877 *	2.807 *	3.877 *
15	29.633 *	83.114 *	54.623 *	25.671 *	34.434 *	53.197 *	57.341 *	45.761 *	8.492 *	114.779 *	3.616 *	7.053 *
16	26.912 *	67.371 *	47.000 *	40.475 *	33.445 *	39.712 *	37.118 *	29.951 *	24.544 *	52.026 *	4.863 *	6.999 *
17	21.597 *	68.438 *	52.768 *	28.702 *	37.738 *	29.964 *	87.654 *	22.453 *	14.879 *	36.034 *	3.445 *	9.358 *
18	21.316 *	64.496 *	78.061 *	26.883 *	31.829 *	32.792 *	85.622 *	36.242 *	8.260 *	27.190 *	8.492 *	15.527 *
19	24.945 *	74.031 *	70.251 *	23.899 *	27.190 *	50.489 *	38.021 *	19.926 *	66.388 *		6.499 *	10.030 *
20	17.473 *	90.302 *	50.582 *	32.193 *	43.912 *	39.062 *	31.197 *	16.669 *	27.947 *	16.427 *	2.807 *	8.703 *
21	15.111 *	45.574 *	53.153 *	29.953 *	77.486 *	34.434 *	39.447 *	15.626 *	10.102 *	13.849 *	3.283 *	5.417 *
22	19.169 *	45.220 *	43.480 *	24.490 *	39.049 *	26.883 *	35.438 *	25.424 *	5.607 *	15.116 *	2.638 *	6.413 *
23	31.702 *	49.492 *	47.000 *	25.970 *	28.442 *	21.880 *	25.671 *	17.197 *	38.693 *	23.283 *	3.502 *	2.828 *
24	57.378 *	44.877 *	59.917 *	21.321 *	28.395 *	30.047 *	36.047 *	11.419 *		17.018 *	5.305 *	1.519 *
25	109.105 *	43.826 *	49.157 *	16.698 *	31.512 *	23.103 *	36.047 *	10.974 *	18.873 *	11.216 *	4.132 *	2.425 *
26	79.771 *	41.747 *	48.438 *	15.116 *	34.899 *	16.953 *	31.512 *	13.105 *	10.878 *	11.187 *	3.117 *	1.408 *
27	34.767 *	39.039 *	88.268 *	14.601 *	29.646 *	18.883 *	23.912 *	20.873 *	27.180 *	8.908 *	2.191 *	2.050 *
28	43.480 *	39.080 *	62.181 *	12.441 *	30.375 *	15.111 *	16.682 *	18.022 *	11.890 *	8.044 *	1.764 *	0.619 *
29	53.135 *		56.478 *	12.374 *	39.372 *	13.352 *	15.631 *	29.287 *	9.132 *	7.620 *	1.116 *	1.769 *
30	42.455 *		48.451 *	17.197 *	39.712 *	19.638 *	16.149 *	19.978 *	11.991 *	11.187 *	0.572 *	3.783 *
31	29.646 *		45.629 *		75.491 *		31.962 *	12.137 *		29.574 *		7.834 *
Caudal Max.	138.863 *	179.226 *	96.362 *	64.106 *	106.113 *			89.441 *			13.846 *	19.638 *
Día	25	11	27	1	31			1			1	18
Hora	7	7	7	7	17			17			7	7
Caudal Mín.	14.856 *	29.009 *	31.512 *	10.027 *	9.574 *			9.574 *			0.375 *	0.000
Día	21	1	9	28	3			25			30	3
Hora	17	7	17	17	7			7			17	7
Caudal Medio	37.534	72.107	50.456	29.242	33.164	55.275	44.138	27.979	16.288	19.781	4.452	4.687

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



CAUDALES MEDIOS DIARIOS (m^3/s)

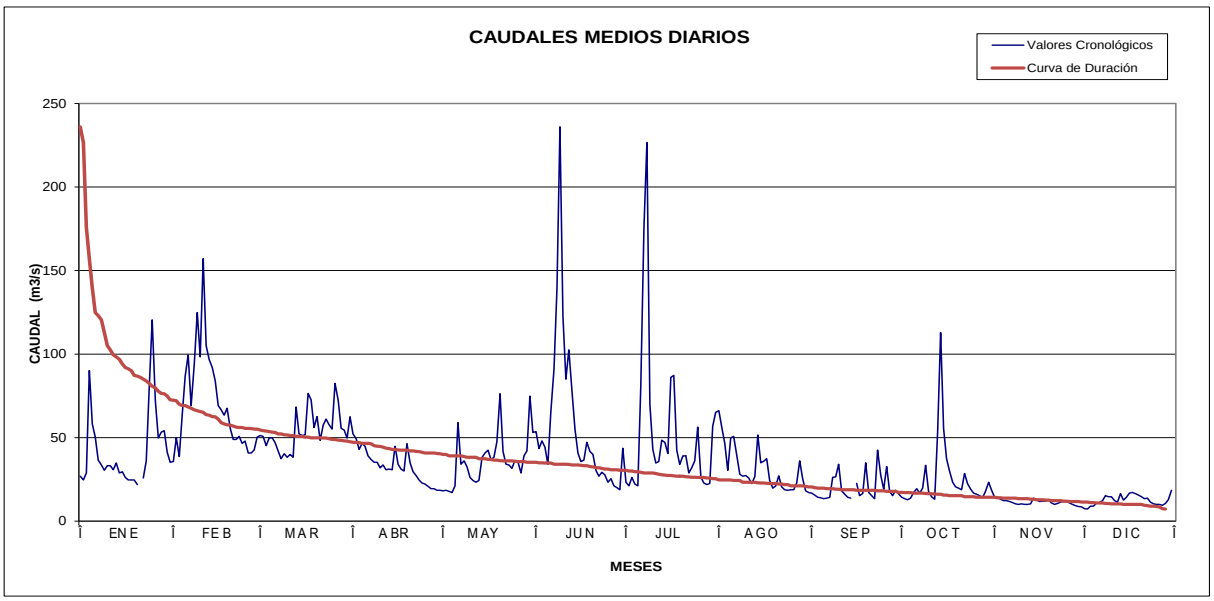
2013

H0530 JUBONES EN USHCURRUMI

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	26.936 *	35.663 *	50.290 *	62.474 *	18.440 *	53.071 *	43.676 *	65.096 *	17.142 *	16.196 *	18.446 *	8.503 *
2	24.712 *	49.915 *	51.304 *	52.250 *	18.112 *	53.639 *	23.276 *	66.056 *	16.821 *	14.333 *	14.343 *	7.523 *
3	28.842 *	38.620 *	50.770 *	49.357 *	18.440 *	43.416 *	21.150 *	56.069 *	15.560 *	13.438 *	14.333 *	7.280 *
4	90.116 *	63.748 *	45.210 *	42.976 *	17.791 *	48.026 *	26.189 *	46.576 *	14.333 *	12.850 *	13.144 *	9.017 *
5	58.232 *	86.784 *	49.881 *	46.589 *	17.142 *	44.308 *	22.205 *	30.424 *	14.033 *	13.735 *	12.268 *	9.017 *
6	50.290 *	99.556 *	49.881 *	44.774 *	21.150 *	34.040 *	21.150 *	49.830 *	13.438 *	17.142 *	12.268 *	10.873 *
7	36.528 *	69.243 *	47.029 *	39.042 *	58.999 *	65.526 *	80.734 *	50.770 *	13.742 *	19.467 *	11.707 *	11.163 *
8	33.611 *	94.125 *	42.094 *	36.916 *	34.098 *	91.232 *	175.643 *	39.123 *	14.333 *	16.821 *	11.146 *	12.268 *
9	30.404 *	124.877 *	37.339 *	35.247 *	36.078 *	139.528 *	226.535 *	28.075 *	26.294 *	19.795 *	10.328 *	15.253 *
10	33.209 *	98.380 *	40.337 *	35.254 *	32.421 *	236.008 *	69.963 *	26.936 *	26.487 *	33.418 *	10.058 *	14.634 *
11	33.202 *	157.078 *	38.184 *	31.989 *	26.189 *	123.008 *	42.976 *	27.315 *	34.067 *	17.791 *	10.328 *	14.641 *
12	30.799 *	105.085 *	39.914 *	33.611 *	24.344 *	84.962 *	34.845 *	25.821 *	18.112 *	14.641 *	10.058 *	12.292 *
13	34.845 *	96.893 *	38.197 *	30.799 *	23.259 *	102.537 *	35.663 *	22.549 *	16.185 *	13.144 *	10.058 *	11.434 *
14	28.842 *	91.921 *	68.317 *	31.191 *	24.351 *	77.757 *	48.472 *	26.635 *	14.333 *	53.893 *	10.328 *	16.500 *
15	29.620 *	83.982 *	52.220 *	30.799 *	38.197 *	55.099 *	47.140 *	51.618 *	13.735 *	112.899 *	13.759 *	12.559 *
16	26.220 *	69.179 *	51.250 *	44.852 *	40.783 *	40.773 *	40.472 *	34.956 *		55.434 *	12.853 *	14.343 *
17	24.712 *	66.600 *	51.689 *	34.027 *	42.554 *	35.663 *	86.098 *	35.936 *	22.610 *	37.393 *	11.707 *	16.821 *
18	24.706 *	63.481 *	76.422 *	31.201 *	36.916 *	36.501 *	87.203 *	37.420 *	15.266 *	30.012 *	11.988 *	17.155 *
19	24.712 *	67.618 *	72.637 *	30.012 *	38.197 *	47.184 *	42.554 *	24.351 *	16.537 *	23.266 *	11.988 *	16.506 *
20	21.850 *	55.535 *	56.046 *	46.319 *	47.579 *	41.675 *	34.013 *	19.815 *	34.956 *	20.461 *	12.559 *	15.560 *
21		48.884 *	62.565 *	34.865 *	76.226 *	39.901 *	39.042 *	21.150 *	17.155 *	19.785 *	10.873 *	14.634 *
22	25.821 *	48.871 *	48.428 *	29.620 *	41.726 *	30.407 *	39.069 *	27.119 *	15.249 *	18.774 *	10.058 *	13.438 *
23	36.119 *	50.743 *	57.502 *	27.322 *	34.027 *	26.940 *	28.853 *	20.478 *	13.451 *	28.491 *	10.599 *	13.735 *
24	79.758 *	46.576 *	61.115 *	24.712 *	33.675 *	29.234 *	32.094 *	18.774 *	42.530 *	22.566 *	11.427 *	11.427 *
25	120.473 *	47.948 *	57.621 *	22.904 *	31.620 *	27.727 *	36.078 *	18.440 *	27.521 *	19.109 *	11.707 *	10.328 *
26	72.133 *	40.773 *	55.076 *	22.198 *	36.180 *	23.266 *	56.275 *	18.774 *	19.109 *	16.828 *	11.707 *	10.058 *
27	49.817 *	40.773 *	82.488 *	20.805 *	35.267 *	25.446 *	26.281 *	18.774 *	32.672 *	16.185 *	10.873 *	10.058 *
28	53.332 *	42.605 *	72.417 *	19.443 *	28.842 *	21.150 *	22.904 *	22.928 *	17.791 *	15.249 *	10.058 *	9.531 *
29	54.197 *		55.522 *	19.443 *	39.123 *	20.119 *	21.850 *	36.119 *	15.249 *	14.036 *	9.271 *	10.602 *
30	41.229 *		54.582 *	18.440 *	42.094 *	18.774 *	22.553 *	25.459 *	18.446 *	17.791 *	8.757 *	12.853 *
31	35.254 *		49.786 *		74.871 *		56.880 *	18.112 *		23.296 *		18.460 *
Caudal Max.		199.456 *	95.294 *	64.498 *	103.628 *	306.417 *	370.375 *	70.737 *		119.743 *	19.109 *	19.778 *
Día		11	27	1	31	10	9	1		15	1	31
Hora		7	7	7	18	18	18	7		7	7	7
Caudal Mín.		34.831 *	36.494 *	18.440 *	17.142 *	18.440 *	21.150 *	17.784 *		12.850 *	8.503 *	7.043 *
Día		1	13	30	5	30	vv	31		4	30	3
Hora		18	18	18	18	18		18		7	18	7
Caudal Medio	42.017	70.909	53.746	34.314	35.119	57.231	51.350	32.629	19.902	24.782	11.633	12.531

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias



CAUDALES MEDIOS DIARIOS (m^3/s)

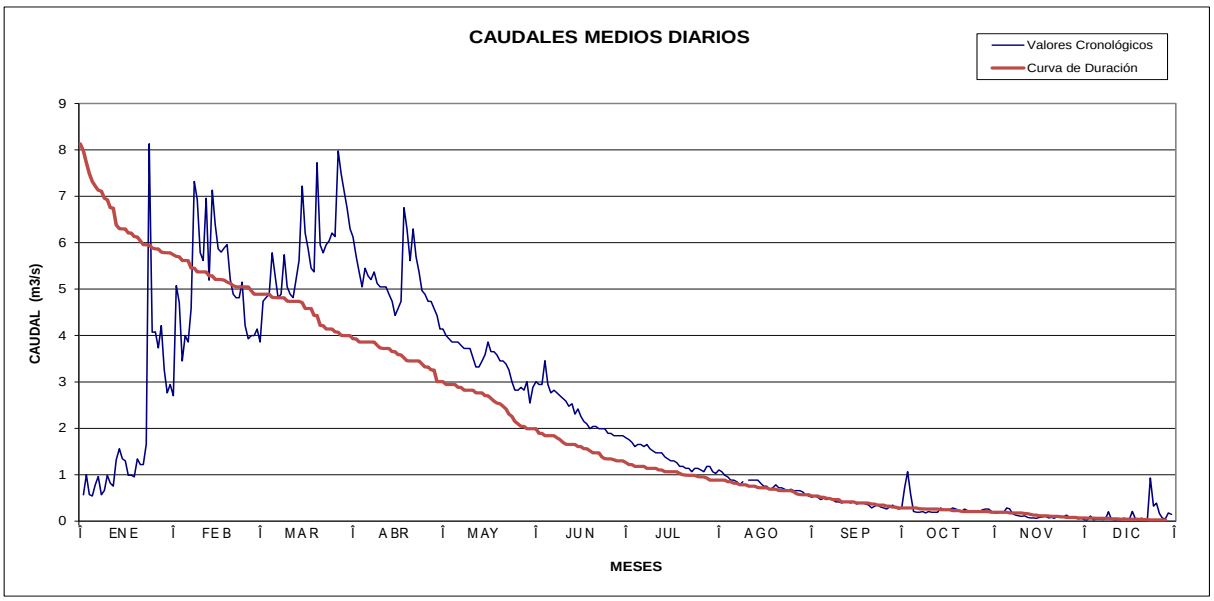
2013

H0531 CASACAY AJ JUBONES

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1		2.703 *	4.142 *	6.301 *	4.142 *	2.883 *	1.843 *	1.027 *	0.544 *	0.263 *	0.209 *	0.060 *
2	0.571 *	5.076 *	3.858 *	6.123 *	4.141 *	3.005 *	1.795 *	1.102 *	0.517 *	0.283 *	0.176 *	0.027 *
3	1.001 *	4.709 *	4.740 *	5.703 *	3.999 *	2.943 *	1.756 *	1.065 *	0.544 *	0.722 *	0.176 *	0.027 *
4	0.575 *	3.452 *	4.820 *	5.369 *	3.928 *	2.943 *	1.699 *	0.990 *	0.517 *	1.065 *	0.192 *	0.110 *
5	0.544 *	4.003 *	4.889 *	5.047 *	3.858 *	3.456 *	1.607 *	0.954 *	0.465 *	0.588 *	0.176 *	0.027 *
6	0.784 *	3.859 *	5.782 *	5.450 *	3.859 *	2.943 *	1.653 *	0.884 *	0.492 *	0.209 *	0.286 *	0.043 *
7	0.962 *	4.584 *	5.287 *	5.287 *	3.859 *	2.763 *	1.653 *	0.884 *	0.465 *	0.192 *	0.265 *	0.043 *
8	0.571 *	7.318 *	4.812 *	5.206 *	3.789 *	2.823 *	1.607 *	0.851 *	0.490 *	0.192 *	0.160 *	0.035 *
9	0.660 *	6.928 *	4.890 *	5.369 *	3.720 *	2.763 *	1.653 *	0.784 *	0.465 *	0.209 *	0.132 *	0.043 *
10	0.990 *	5.784 *	5.739 *	5.126 *	3.720 *	2.703 *	1.562 *	0.850 *	0.416 *	0.176 *	0.117 *	0.204 *
11	0.819 *	5.617 *	5.046 *	5.046 *	3.720 *	2.646 *	1.516 *		0.416 *	0.209 *	0.104 *	0.043 *
12	0.752 *	6.956 *	4.890 *	5.046 *	3.518 *	2.589 *	1.472 *	0.884 *	0.392 *	0.192 *	0.117 *	0.027 *
13	1.321 *	5.192 *	4.815 *	5.046 *	3.322 *	2.474 *	1.472 *	0.884 *	0.416 *	0.192 *	0.080 *	0.035 *
14	1.561 *	7.130 *	5.207 *	4.890 *	3.321 *	2.531 *	1.472 *	0.884 *	0.416 *	0.192 *	0.070 *	0.027 *
15	1.346 *	6.387 *	5.617 *	4.735 *	3.453 *	2.308 *	1.385 *	0.884 *	0.392 *	0.283 *	0.070 *	0.066 *
16	1.301 *	5.867 *	7.219 *	4.434 *	3.586 *	2.418 *	1.343 *	0.817 *	0.416 *	0.245 *	0.062 *	0.051 *
17	0.990 *	5.796 *	6.210 *	4.583 *	3.859 *	2.255 *	1.301 *	0.752 *	0.369 *	0.245 *	0.080 *	0.043 *
18	0.991 *	5.885 *	5.866 *	4.736 *	3.652 *	2.148 *	1.301 *	0.752 *	0.392 *	0.245 *	0.092 *	0.211 *
19	0.954 *	5.959 *	5.450 *	6.754 *	3.652 *	2.096 *	1.260 *	0.689 *	0.392 *	0.283 *	0.104 *	0.043 *
20	1.343 *	5.207 *	5.369 *	6.298 *	3.584 *	1.993 *	1.180 *	0.720 *	0.369 *	0.265 *	0.070 *	0.027 *
21	1.219 *	4.889 *	7.722 *	5.614 *	3.452 *	2.043 *	1.180 *	0.785 *	0.346 *	0.226 *	0.082 *	0.066 *
22	1.219 *	4.812 *	5.952 *	6.298 *	3.452 *	2.043 *	1.140 *	0.720 *	0.283 *	0.209 *	0.060 *	0.043 *
23	1.658 *	4.812 *	5.782 *	5.697 *	3.386 *	1.993 *	1.140 *	0.720 *	0.325 *	0.263 *	0.117 *	0.035 *
24	8.130 *	5.150 *	5.954 *	5.369 *	3.257 *	1.993 *	1.065 *	0.689 *	0.346 *	0.226 *	0.104 *	0.930 *
25	4.072 *	4.216 *	6.038 *	4.968 *	3.005 *	1.993 *	1.140 *	0.659 *	0.304 *	0.209 *	0.092 *	0.324 *
26	4.077 *	3.928 *	6.210 *	4.889 *	2.823 *	1.893 *	1.140 *	0.689 *	0.283 *	0.226 *	0.132 *	0.390 *
27	3.731 *	3.999 *	6.131 *	4.736 *	2.823 *	1.893 *	1.102 *	0.659 *	0.263 *	0.209 *	0.082 *	0.165 *
28	4.213 *	3.999 *	7.975 *	4.736 *	2.883 *	1.843 *	1.064 *	0.659 *	0.304 *	0.209 *	0.060 *	0.066 *
29	3.259 *		7.489 *	4.584 *	2.823 *	1.843 *	1.180 *	0.659 *	0.346 *	0.245 *	0.060 *	0.051 *
30	2.763 *		7.113 *	4.434 *	3.005 *	1.843 *	1.180 *	0.629 *	0.283 *	0.263 *	0.051 *	0.176 *
31	2.943 *		6.745 *		2.546 *		1.064 *	0.571 *		0.263 *		0.145 *
Caudal Max.		8.071 *	8.879 *	7.298 *	4.286 *	3.720 *	1.843 *		0.544 *	1.140 *	0.346 *	1.140 *
Día		8	21	19	1	5	1		vv	4	6	24
Hora		7	7	7	7	7	17			7	17	7
Caudal Mín.		2.703 *	3.858 *	4.434 *	2.148 *	1.843 *	0.990 *		0.263 *	0.160 *	0.043 *	0.027 *
Día		1	2	vv	31	vv	24		27	10	30	vv
Hora		17	7		7		17		7	17	7	
Caudal Medio	1.844	5.151	5.734	5.262	3.488	2.402	1.385	0.803	0.399	0.284	0.119	0.116

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias



CAUDALES MEDIOS DIARIOS (m^3/s)

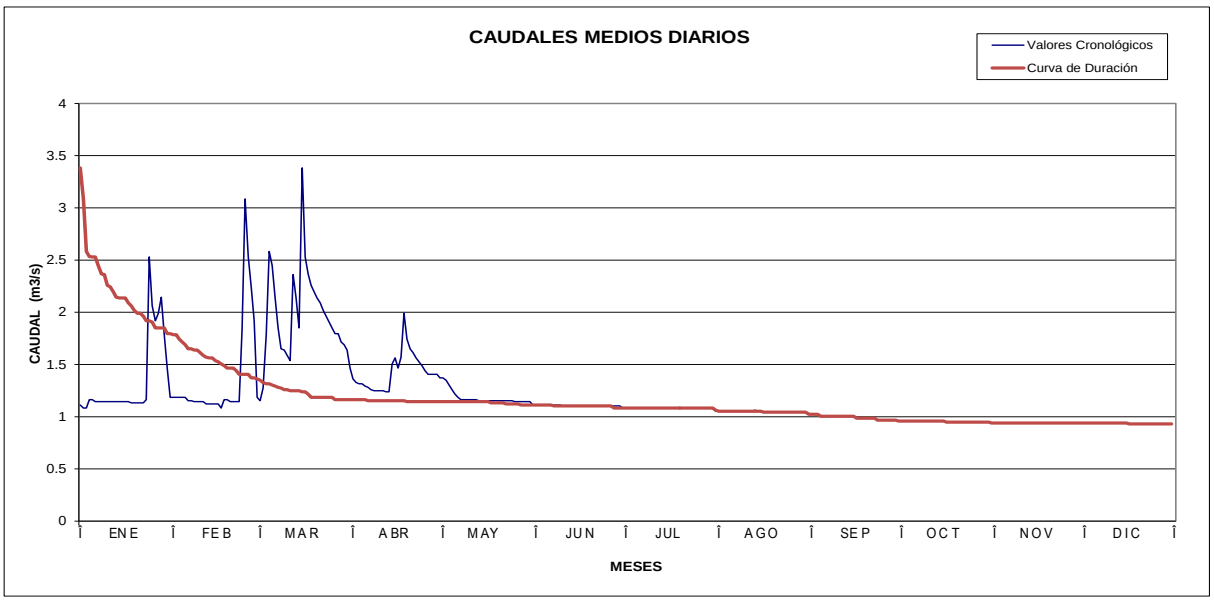
2013

H0573 SANTA ROSA EN EL VADO

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	1.113 *	1.185 *	1.185 *	1.466 *	1.372 *	1.113 *	1.083 *	1.053 *	1.024 *	0.958 *	0.940 *	0.940 *
2	1.083 *	1.185 *	1.154 *	1.361 *	1.372 *	1.113 *	1.083 *	1.053 *	1.024 *	0.958 *	0.940 *	0.940 *
3	1.083 *	1.185 *	1.275 *	1.327 *	1.349 *	1.113 *	1.083 *	1.053 *	1.024 *	0.958 *	0.940 *	0.940 *
4	1.164 *	1.185 *	1.785 *	1.315 *	1.304 *	1.113 *	1.083 *	1.053 *	1.024 *	0.958 *	0.940 *	0.940 *
5	1.164 *	1.185 *	2.583 *	1.315 *	1.260 *	1.113 *	1.083 *	1.053 *	1.005 *	0.958 *	0.940 *	0.940 *
6	1.144 *	1.154 *	2.449 *	1.293 *	1.217 *	1.113 *	1.083 *	1.053 *	1.005 *	0.958 *	0.940 *	0.940 *
7	1.144 *	1.154 *	2.137 *	1.282 *	1.185 *	1.113 *	1.083 *	1.053 *	1.005 *	0.958 *	0.940 *	0.940 *
8	1.144 *	1.144 *	1.851 *	1.260 *	1.164 *	1.113 *	1.083 *	1.053 *	1.005 *	0.958 *	0.940 *	0.940 *
9	1.144 *	1.144 *	1.651 *	1.249 *	1.164 *	1.113 *	1.083 *	1.053 *	1.005 *	0.958 *	0.940 *	0.940 *
10	1.144 *	1.144 *	1.638 *	1.249 *	1.164 *	1.113 *	1.083 *	1.053 *	1.005 *	0.958 *	0.940 *	0.940 *
11	1.144 *	1.144 *	1.588 *	1.249 *	1.164 *	1.103 *	1.083 *	1.053 *	1.005 *	0.958 *	0.940 *	0.940 *
12	1.144 *	1.123 *	1.538 *	1.249 *	1.164 *	1.103 *	1.083 *	1.053 *	1.005 *	0.958 *	0.940 *	0.940 *
13	1.144 *	1.123 *	2.361 *	1.239 *	1.164 *	1.103 *	1.083 *	1.053 *	1.005 *	0.958 *	0.940 *	0.940 *
14	1.144 *	1.123 *	2.137 *	1.239 *	1.154 *	1.103 *	1.083 *	1.063 *	1.005 *	0.958 *	0.940 *	0.940 *
15	1.144 *	1.123 *	1.851 *	1.506 *	1.144 *	1.103 *	1.083 *	1.053 *	1.005 *	0.958 *	0.940 *	0.940 *
16	1.144 *	1.123 *	3.382 *	1.563 *	1.144 *	1.103 *	1.083 *	1.053 *	1.005 *	0.958 *	0.940 *	0.940 *
17	1.144 *	1.083 *	2.530 *	1.466 *	1.154 *	1.103 *	1.083 *	1.044 *	0.986 *	0.949 *	0.940 *	0.931 *
18	1.133 *	1.164 *	2.368 *	1.571 *	1.154 *	1.103 *	1.083 *	1.044 *	0.986 *	0.949 *	0.940 *	0.931 *
19	1.133 *	1.164 *	2.258 *	1.991 *	1.154 *	1.103 *	1.083 *	1.044 *	0.986 *	0.949 *	0.940 *	0.931 *
20	1.133 *	1.144 *	2.197 *	1.743 *	1.154 *	1.103 *	1.083 *	1.044 *	0.986 *	0.949 *	0.940 *	0.931 *
21	1.133 *	1.144 *	2.137 *	1.651 *	1.154 *	1.103 *	1.083 *	1.044 *	0.986 *	0.949 *	0.940 *	0.931 *
22	1.133 *	1.144 *	2.092 *	1.613 *	1.154 *	1.103 *	1.083 *	1.044 *	0.986 *	0.949 *	0.940 *	0.931 *
23	1.164 *	1.144 *	2.020 *	1.563 *	1.154 *	1.103 *	1.083 *	1.044 *	0.986 *	0.949 *	0.940 *	0.931 *
24	2.530 *	1.851 *	1.963 *	1.526 *	1.154 *	1.103 *	1.083 *	1.044 *	0.967 *	0.949 *	0.940 *	0.931 *
25	2.063 *	3.085 *	1.906 *	1.490 *	1.154 *	1.103 *	1.083 *	1.044 *	0.967 *	0.949 *	0.940 *	0.931 *
26	1.919 *	2.533 *	1.851 *	1.442 *	1.144 *	1.103 *	1.083 *	1.044 *	0.967 *	0.949 *	0.940 *	0.931 *
27	1.991 *	2.243 *	1.796 *	1.407 *	1.144 *	1.103 *	1.083 *	1.044 *	0.967 *	0.949 *	0.940 *	0.931 *
28	2.144 *	1.919 *	1.796 *	1.407 *	1.144 *	1.103 *	1.083 *	1.044 *	0.967 *	0.949 *	0.940 *	0.931 *
29	1.785 *		1.716 *	1.407 *	1.144 *	1.103 *	1.083 *	1.044 *	0.967 *	0.949 *	0.940 *	0.931 *
30	1.466 *		1.690 *	1.407 *	1.144 *	1.103 *	1.083 *	1.044 *	0.967 *	0.949 *	0.940 *	0.931 *
31	1.185 *		1.638 *		1.144 *		1.083 *	1.044 *		0.949 *		0.931 *
Caudal Max.	2.530 *	3.641 *	4.066 *	2.063 *	1.384 *	1.123 *	1.083 *	1.063 *	1.024 *	0.967 *	0.949 *	0.949 *
Día	8	25	16	19	1	1	vv	8	vv	1	1	10
Hora	7	7	7	7	7	7		7		7	7	7
Caudal Mín.	1.083 *	1.083 *	1.144 *	1.228 *	1.144 *	1.103 *	1.083 *	1.044 *	0.967 *	0.949 *	0.931 *	0.931 *
Día	vv	17	2	14	vv	vv	vv	vv	vv	vv	1	vv
Hora		17	17	17							17	
Caudal Medio	1.331	1.359	1.952	1.428	1.185	1.106	1.083	1.049	0.994	0.954	0.940	0.935

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias



CAUDALES MEDIOS DIARIOS (m^3/s)

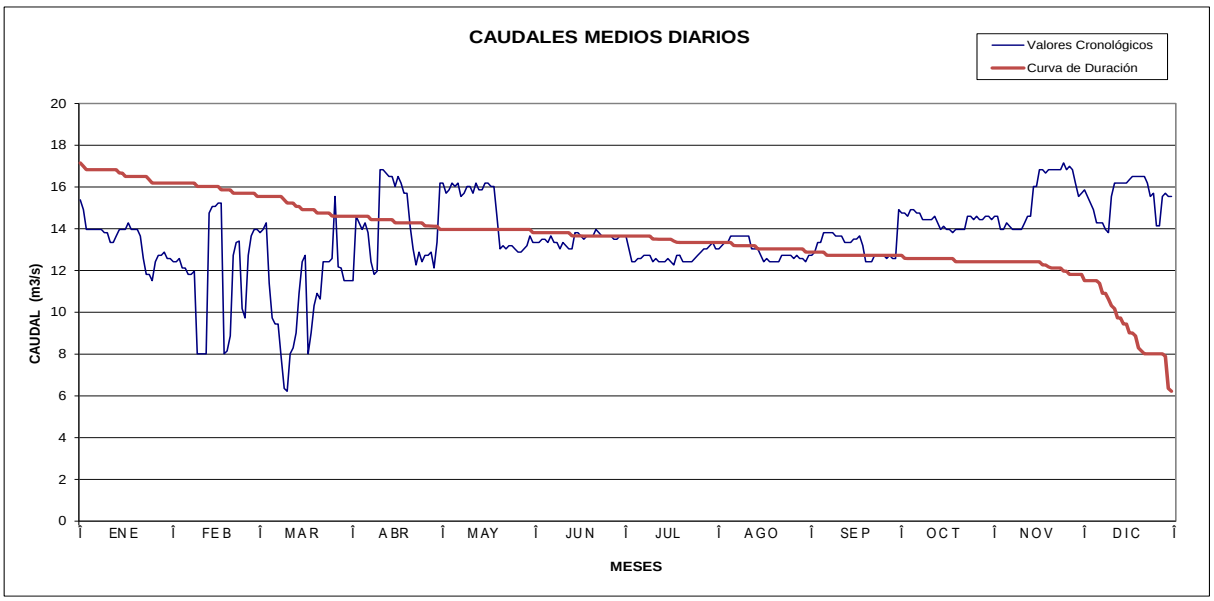
2013

H0574 ARENILLAS EN ARENILLAS

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	15.387 *	12.422 *	13.967 *	11.513 *	16.186 *	13.346 *	13.655 *	13.037 *	12.730 *	14.911 *	14.439 *	15.705 *
2	14.911 *	12.422 *	13.811 *	11.513 *	16.184 *	13.346 *	13.655 *	13.037 *	12.730 *	14.754 *	14.596 *	15.864 *
3	13.967 *	12.575 *	13.967 *	14.596 *	15.705 *	13.346 *	13.039 *	13.192 *	12.884 *	14.754 *	14.596 *	15.546 *
4	13.967 *	12.119 *	14.282 *	14.282 *	15.865 *	13.501 *	12.422 *	13.346 *	13.346 *	14.596 *	13.967 *	15.229 *
5	13.967 *	12.119 *	11.385 *	13.967 *	16.184 *	13.501 *	12.422 *	13.346 *	13.346 *	14.911 *	13.967 *	14.911 *
6	13.967 *	11.813 *	9.733 *	14.282 *	16.024 *	13.346 *	12.575 *	13.655 *	13.811 *	14.911 *	14.282 *	14.282 *
7	13.967 *	11.813 *	9.441 *	13.817 *	16.184 *	13.656 *	12.575 *	13.655 *	13.811 *	14.754 *	14.124 *	14.282 *
8	13.967 *	11.966 *	9.441 *	12.425 *	15.546 *	13.346 *	12.728 *	13.655 *	13.811 *	14.754 *	13.967 *	14.282 *
9	13.811 *	8.011 *	7.898 *	11.813 *	15.705 *	13.346 *	12.728 *	13.655 *	13.811 *	14.439 *	13.967 *	13.967 *
10	13.811 *	8.011 *	6.355 *	11.966 *	16.024 *	13.037 *	12.728 *	13.655 *	13.655 *	14.439 *	13.967 *	13.817 *
11	13.346 *	8.011 *	6.221 *	16.831 *	16.024 *	13.346 *	12.422 *	13.655 *	13.655 *	14.439 *	13.967 *	15.546 *
12	13.346 *	8.011 *	8.011 *	16.831 *	15.705 *	13.192 *	12.575 *	13.655 *	13.655 *	14.439 *	14.282 *	16.184 *
13	13.655 *	14.754 *	8.293 *	16.670 *	16.184 *	13.037 *	12.422 *	13.037 *	13.346 *	14.596 *	14.596 *	16.184 *
14	13.967 *	15.070 *	9.010 *	16.508 *	15.864 *	13.037 *	12.422 *	13.037 *	13.346 *	14.282 *	14.596 *	16.184 *
15	13.967 *	15.070 *	10.913 *	16.508 *	15.865 *	13.811 *	12.422 *	13.037 *	13.346 *	13.967 *	16.027 *	16.184 *
16	13.967 *	15.229 *	12.422 *	16.027 *	16.184 *	13.811 *	12.575 *	12.730 *	13.509 *	14.124 *	16.027 *	16.184 *
17	14.282 *	15.229 *	12.728 *	16.508 *	16.184 *	13.655 *	12.422 *	12.422 *	13.509 *	13.967 *	16.831 *	16.346 *
18	13.967 *	8.011 *	8.011 *	16.184 *	16.024 *	13.501 *	12.271 *	12.575 *	13.662 *	13.967 *	16.831 *	16.508 *
19	13.967 *	8.152 *	9.009 *	15.705 *	16.024 *	13.655 *	12.728 *	12.422 *	13.195 *	13.811 *	16.670 *	16.508 *
20	13.967 *	8.864 *	10.320 *	15.705 *	14.611 *	13.655 *	12.728 *	12.422 *	12.422 *	13.967 *	16.831 *	16.508 *
21	13.655 *	12.730 *	10.913 *	14.133 *	13.037 *	13.655 *	12.422 *	12.422 *	12.422 *	13.967 *	16.831 *	16.508 *
22	12.580 *	13.346 *	10.636 *	13.037 *	13.192 *	13.967 *	12.422 *	12.422 *	12.422 *	13.967 *	16.831 *	16.508 *
23	11.813 *	13.413 *	12.422 *	12.271 *	13.037 *	13.811 *	12.422 *	12.728 *	12.728 *	13.967 *	16.831 *	16.184 *
24	11.813 *	10.171 *	12.422 *	12.884 *	13.192 *	13.655 *	12.422 *	12.728 *	12.728 *	14.596 *	16.831 *	15.546 *
25	11.513 *	9.733 *	12.422 *	12.422 *	13.192 *	13.655 *	12.575 *	12.728 *	12.728 *	14.596 *	17.155 *	15.705 *
26	12.422 *	12.728 *	12.575 *	12.730 *	13.037 *	13.655 *	12.728 *	12.728 *	12.728 *	14.439 *	16.831 *	14.137 *
27	12.728 *	13.656 *	15.546 *	12.730 *	12.883 *	13.655 *	12.883 *	12.575 *	12.575 *	14.596 *	16.993 *	14.137 *
28	12.728 *	13.967 *	12.176 *	12.883 *	12.883 *	13.501 *	13.037 *	12.728 *	12.728 *	14.439 *	16.831 *	15.546 *
29	12.883 *		12.119 *	12.119 *	13.037 *	13.501 *	13.037 *	12.575 *	12.575 *	14.439 *	16.189 *	15.705 *
30	12.575 *		11.513 *	13.348 *	13.192 *	13.655 *	13.192 *	12.575 *	12.575 *	14.596 *	15.546 *	15.546 *
31	12.575 *		11.513 *		13.656 *		13.346 *	12.422 *		14.596 *		15.546 *
Caudal Max.	15.546 *	16.508 *	15.546 *	17.155 *	19.786 *	13.967 *	13.655 *	13.655 *	14.596 *	14.911 *	17.478 *	16.508 *
Día	1	23	27	12	1	15	vv	vv	12	vv	25	vv
Hora	7	17	7	17	7	7			7		17	
Caudal Mín.	11.513 *	8.011 *	6.087 *	11.513 *	12.728 *	13.037 *	12.119 *	12.422 *	12.422 *	13.655 *	13.967 *	12.728 *
Día	25	vv	11	vv	28	vv	18	vv	vv	19	vv	27
Hora	7		7		7		17			7		7
Caudal Medio	13.466	11.765	10.951	14.074	14.923	13.506	12.710	12.963	13.127	14.419	15.513	15.526

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias



CAUDALES MEDIOS DIARIOS (m^3/s)

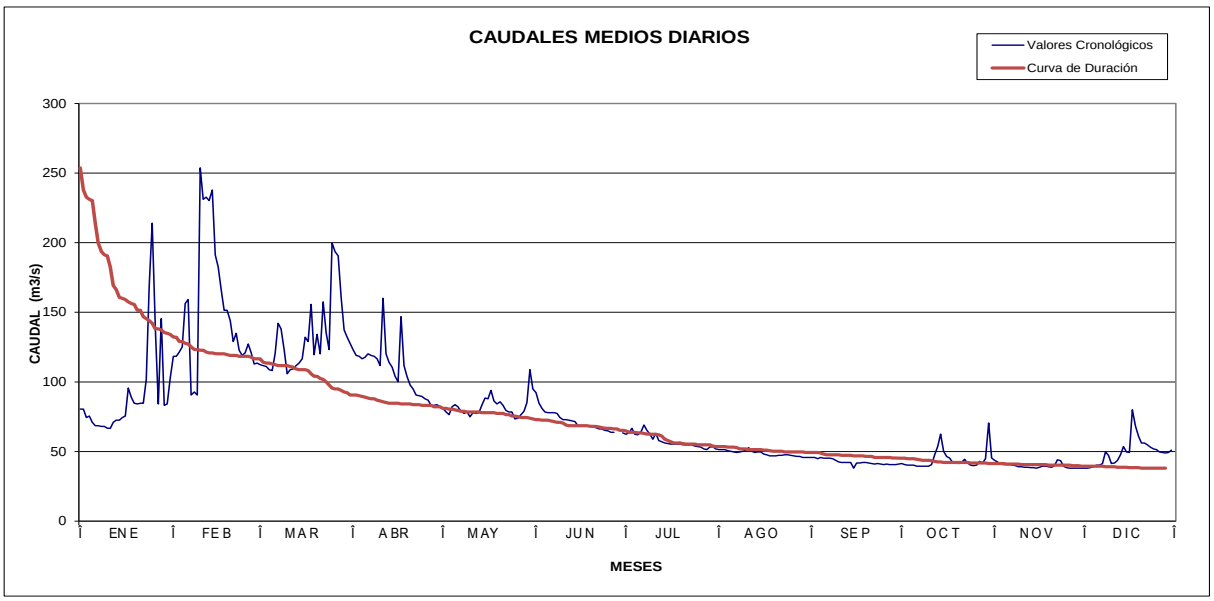
2013

H0587 PINDO AJ AMARILLO

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	80.533 *	118.384 *	113.526 *	127.748 *	82.093 *	94.998 *	63.396 *	51.872 *	45.700 *	41.019 *	45.342 *	38.027 *
2	80.533 *	118.384 *	112.320 *	123.337 *	81.048 *	92.238 *	62.475 *	51.453 *	45.700 *	41.402 *	43.730 *	38.027 *
3	74.450 *	121.471 *	111.720 *	119.001 *	78.480 *	84.753 *	63.396 *	51.453 *	45.700 *	40.640 *	42.555 *	38.027 *
4	75.459 *	125.220 *	111.124 *	118.384 *	76.454 *	81.055 *	66.677 *	51.453 *	44.904 *	40.261 *	41.019 *	38.395 *
5	71.018 *	156.353 *	108.751 *	116.550 *	82.093 *	78.480 *	62.475 *	50.611 *	45.704 *	40.261 *	40.640 *	39.136 *
6	68.582 *	159.151 *	108.164 *	117.771 *	83.655 *	77.971 *	62.015 *	50.194 *	45.302 *	40.261 *	40.640 *	40.263 *
7	68.582 *	90.606 *	120.275 *	120.233 *	82.093 *	77.971 *	63.858 *	49.781 *	45.302 *	39.508 *	40.640 *	40.274 *
8	68.103 *	92.787 *	142.102 *	119.001 *	78.991 *	77.971 *	69.069 *	49.364 *	45.302 *	39.508 *	40.261 *	41.440 *
9	68.103 *	90.600 *	138.091 *	118.384 *	77.467 *	77.467 *	65.262 *	49.777 *	44.908 *	39.508 *	39.885 *	49.781 *
10	66.755 *	253.773 *	122.724 *	116.550 *	78.480 *	74.450 *	62.479 *	50.194 *	43.725 *	39.508 *	39.136 *	47.325 *
11	66.677 *	231.095 *	105.817 *	111.720 *	74.954 *	72.963 *	58.843 *	51.036 *	42.555 *	39.508 *	39.136 *	41.408 *
12	71.018 *	232.755 *	108.768 *	160.081 *	77.971 *	72.963 *	63.009 *	52.743 *	42.170 *	40.646 *	38.763 *	41.787 *
13	72.471 *	230.267 *	109.341 *	120.256 *	77.467 *	72.471 *	57.949 *	50.194 *	42.170 *	47.728 *	38.763 *	43.730 *
14	72.471 *	237.785 *	111.720 *	114.126 *	77.971 *	71.980 *	57.062 *	49.364 *	42.170 *	53.585 *	38.395 *	47.728 *
15	74.450 *	191.327 *	113.526 *	110.530 *	83.655 *	71.492 *	56.181 *	49.777 *	42.170 *	62.601 *	38.395 *	53.585 *
16	75.459 *	182.435 *	116.594 *	104.081 *	88.436 *	68.582 *	55.743 *	49.789 *	38.106 *	50.255 *	38.027 *	49.781 *
17	95.557 *	166.341 *	132.138 *	100.055 *	87.902 *	68.582 *	55.309 *	48.130 *	41.785 *	46.504 *	38.763 *	49.370 *
18	89.048 *	151.521 *	129.065 *	146.834 *	93.896 *	68.582 *	55.309 *	47.721 *	41.785 *	45.342 *	39.512 *	80.023 *
19	84.708 *	151.521 *	155.702 *	111.720 *	86.355 *	68.582 *	55.309 *	46.908 *	42.170 *	42.170 *	39.508 *	68.122 *
20	84.180 *	144.078 *	119.620 *	104.081 *	84.180 *	68.582 *	55.309 *	46.908 *	42.170 *	42.170 *	39.136 *	61.126 *
21	84.708 *	129.023 *	134.178 *	97.791 *	85.767 *	67.624 *	54.875 *	46.908 *	41.785 *	41.402 *	38.763 *	56.190 *
22	84.708 *	134.936 *	120.241 *	94.998 *	83.135 *	67.150 *	54.875 *	47.313 *	41.402 *	42.170 *	39.885 *	56.190 *
23	101.689 *	122.716 *	157.541 *	90.600 *	79.506 *	66.203 *	54.875 *	47.313 *	41.019 *	44.530 *	44.127 *	54.875 *
24	169.294 *	119.001 *	135.472 *	90.055 *	78.480 *	66.203 *	54.875 *	47.721 *	41.402 *	41.787 *	43.410 *	53.151 *
25	213.988 *	120.850 *	123.337 *	89.514 *	78.480 *	65.262 *	54.007 *	47.721 *	41.019 *	40.261 *	39.512 *	51.872 *
26	138.110 *	127.199 *	199.809 *	87.902 *	73.454 *	64.794 *	53.579 *	47.313 *	40.640 *	39.885 *	38.395 *	51.453 *
27	84.180 *	120.867 *	193.613 *	86.829 *	73.952 *	63.858 *	53.151 *	46.908 *	41.019 *	40.261 *	38.027 *	49.781 *
28	145.410 *	112.922 *	190.561 *	83.131 *	76.454 *	63.858 *	51.872 *	46.504 *	40.640 *	42.944 *	38.027 *	49.364 *
29	83.131 *		160.705 *	83.131 *	78.991 *		51.453 *	46.504 *	40.640 *	41.787 *	38.027 *	48.951 *
30	84.184 *		137.431 *	83.655 *	85.253 *		53.162 *	45.700 *	40.640 *	44.919 *	38.027 *	49.364 *
31	102.562 *		132.233 *		108.768 *		53.585 *	45.700 *		70.539 *		51.030 *
Caudal Max.	217.192 *	313.933 *	276.905 *	206.039 *	111.720 *		70.514 *	54.875 *	46.504 *	73.454 *	48.130 *	81.565 *
Día	25	10	26	12	31		8	12	5	31	1	18
Hora	7	17	17	17	7		7	7	7	7	7	7
Caudal Mín.	65.731 *	88.974 *	105.817 *	82.608 *	73.454 *		50.611 *	45.700 *	34.427 *	39.508 *	38.027 *	38.027 *
Día	11	7	11	28	26		29	vv	16	vv	vv	vv
Hora	17	7	7	17	7		17		7			
Caudal Medio	90.327	151.192	131.491	108.935	81.803	73.110	58.111	48.849	42.657	43.964	39.948	49.019

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias



CAUDALES MEDIOS DIARIOS (m^3/s)

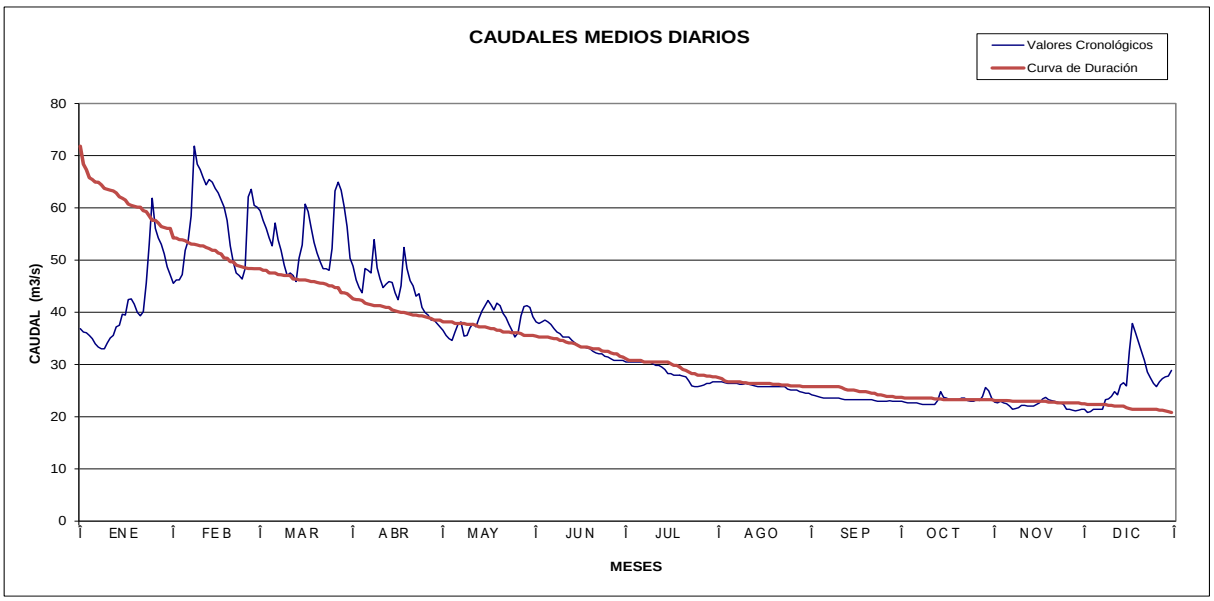
2013

H0588 AMARILLO EN PORTOVELO

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	36.879 *	45.549 *	60.145 *	50.367 *	37.203 *	39.151 *	30.788 *	26.691 *	24.509 *	22.963 *	23.579 *	21.426 *
2	36.234 *	46.211 *	59.464 *	48.867 *	36.556 *	38.177 *	30.472 *	26.691 *	24.198 *	22.963 *	22.809 *	21.427 *
3	36.073 *	46.211 *	57.599 *	46.211 *	35.589 *	37.853 *	30.472 *	26.691 *	24.043 *	22.809 *	22.655 *	20.816 *
4	35.589 *	47.207 *	56.077 *	44.724 *	34.945 *	38.177 *	30.472 *	26.534 *	23.887 *	22.655 *	22.963 *	20.968 *
5	34.945 *	51.872 *	54.222 *	43.735 *	34.623 *	38.500 *	30.472 *	26.377 *	23.733 *	22.655 *	22.655 *	21.426 *
6	33.980 *	53.726 *	52.710 *	48.398 *	36.235 *	38.177 *	30.472 *	26.377 *	23.579 *	22.655 *	22.501 *	21.426 *
7	33.340 *	58.448 *	57.092 *	48.036 *	37.690 *	37.690 *	30.472 *	26.377 *	23.579 *	22.655 *	22.039 *	21.426 *
8	33.021 *	71.819 *	53.886 *	47.537 *	38.182 *	36.881 *	30.472 *	26.377 *	23.579 *	22.501 *	21.426 *	21.426 *
9	33.021 *	68.361 *	51.874 *	53.928 *	35.428 *	36.234 *	30.472 *	26.220 *	23.579 *	22.347 *	21.580 *	23.271 *
10	34.141 *	67.328 *	49.036 *	48.535 *	35.589 *	35.912 *	30.472 *	26.220 *	23.579 *	22.347 *	21.734 *	23.425 *
11	35.106 *	65.781 *	47.039 *	46.376 *	37.042 *	35.267 *	30.155 *	26.377 *	23.579 *	22.347 *	22.193 *	23.889 *
12	35.589 *	64.409 *	47.537 *	44.724 *	37.853 *	35.267 *	29.839 *	26.220 *	23.425 *	22.347 *	22.193 *	24.820 *
13	37.204 *	65.439 *	47.039 *	45.385 *	37.204 *	35.267 *	29.839 *	26.063 *	23.271 *	22.347 *	22.039 *	24.198 *
14	37.528 *	64.924 *	45.880 *	45.880 *	38.832 *	34.623 *	29.522 *	25.908 *	23.271 *	23.117 *	22.039 *	26.072 *
15	39.640 *	63.726 *	50.376 *	45.715 *	40.293 *	34.141 *	29.047 *	25.752 *	23.271 *	24.820 *	22.039 *	26.532 *
16	39.478 *	62.871 *	52.880 *	43.735 *	41.274 *	33.659 *	28.259 *	25.752 *	23.271 *	23.733 *	22.347 *	25.911 *
17	42.424 *	61.506 *	60.723 *	42.420 *	42.256 *	33.340 *	28.259 *	25.752 *	23.271 *	23.579 *	22.655 *	32.595 *
18	42.584 *	60.145 *	59.297 *	45.055 *	41.436 *	33.340 *	27.945 *	25.752 *	23.271 *	23.271 *	23.425 *	37.856 *
19	41.600 *	57.599 *	56.248 *	52.401 *	40.457 *	33.180 *	27.945 *	25.752 *	23.271 *	23.271 *	23.733 *	36.074 *
20	39.967 *	52.713 *	53.383 *	48.370 *	41.765 *	33.021 *	27.945 *	25.752 *	23.271 *	23.271 *	23.271 *	34.302 *
21	39.314 *	49.699 *	51.371 *	46.045 *	41.274 *	32.542 *	27.787 *	25.752 *	23.271 *	23.271 *	23.117 *	32.542 *
22	40.129 *	47.537 *	49.699 *	45.055 *	39.804 *	32.222 *	27.629 *	25.752 *	23.271 *	23.579 *	22.963 *	30.790 *
23	45.576 *	47.039 *	48.368 *	43.077 *	38.989 *	32.063 *	26.846 *	25.752 *	23.117 *	23.579 *	22.809 *	28.574 *
24	53.058 *	46.376 *	48.368 *	43.573 *	37.690 *	32.063 *	25.908 *	25.752 *	22.963 *	23.117 *	22.655 *	27.473 *
25	61.849 *	48.368 *	48.036 *	40.946 *	36.557 *	31.584 *	25.752 *	25.286 *	22.963 *	22.963 *	22.347 *	26.377 *
26	56.077 *	62.108 *	52.216 *	39.967 *	35.267 *	31.424 *	25.752 *	25.131 *	22.963 *	22.963 *	21.426 *	25.752 *
27	54.222 *	63.555 *	63.255 *	39.478 *	36.075 *	31.108 *	25.908 *	25.131 *	22.963 *	23.271 *	21.426 *	26.691 *
28	53.046 *	60.484 *	64.924 *	38.500 *	39.315 *	30.788 *	26.063 *	25.131 *	23.055 *	23.117 *	21.273 *	27.315 *
29	51.204 *		63.384 *	38.500 *	41.113 *	30.788 *	26.377 *	24.820 *	22.963 *	23.892 *	21.121 *	27.629 *
30	48.702 *		60.315 *	37.853 *	41.274 *	30.788 *	26.377 *	24.664 *	22.963 *	25.600 *	21.273 *	27.787 *
31	47.205 *		56.416 *		40.946 *		26.691 *	24.509 *		24.975 *		28.892 *
Caudal Max.	63.555 *	73.897 *	70.433 *	60.486 *	42.747 *	39.478 *	30.788 *	26.691 *	24.509 *	26.691 *	23.887 *	39.478 *
Día	25	8	27	9	17	1	1	vv	12	30	19	18
Hora	8	18	18	18	8	8	8		8	18	8	18
Caudal Mín.	33.021 *	45.384 *	45.715 *	37.853 *	34.623 *	30.788 *	25.752 *	24.509 *	22.963 *	22.347 *	21.121 *	20.816 *
Día	vv	1	14	30	5	vv	vv	31	vv	vv	29	3
Hora		8	18	8	8			8			8	8
Caudal Medio	41.572	57.179	54.157	45.113	38.347	34.441	28.545	25.849	23.398	23.193	22.343	26.423

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias



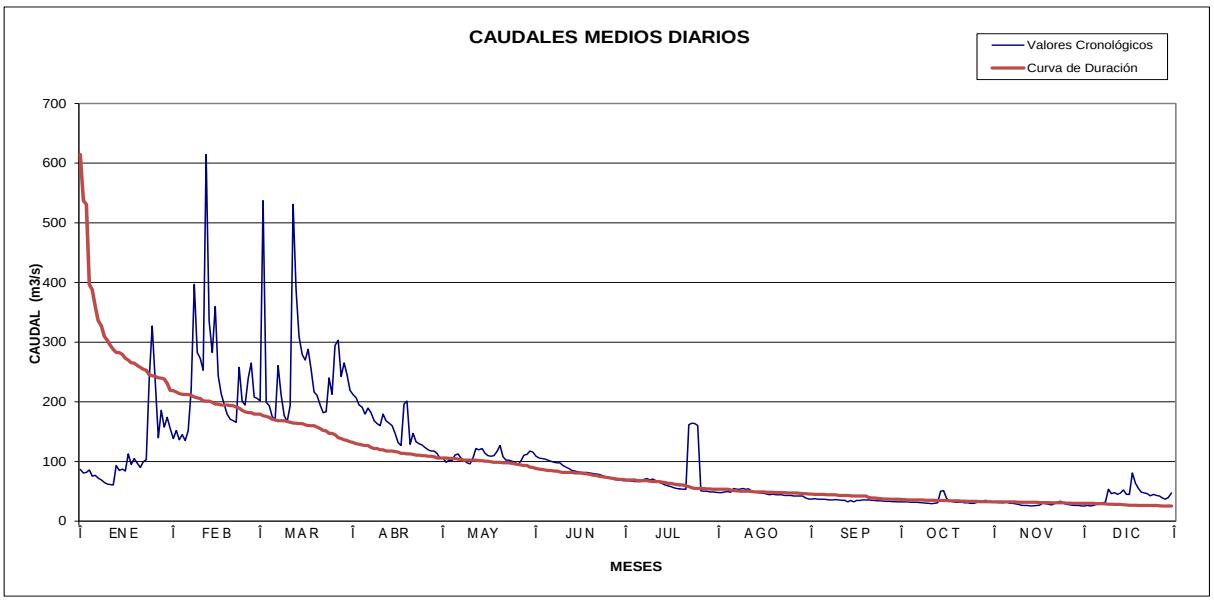
CAUDALES MEDIOS DIARIOS (m^3/s)

2013

H0589 PUYANGO AJ MARCABELI

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	86.583 *	138.528 *	205.718 *	219.188 *	105.153 *	115.612 *	67.763 *	48.443 *	37.194 *	32.185 *	32.670 *	25.421 *
2	80.823 *	151.995 *	201.441 *	212.214 *	106.006 *	108.839 *	67.763 *	47.843 *	37.194 *	32.185 *	32.185 *	25.421 *
3	81.598 *	136.231 *	537.013 *	206.737 *	98.670 *	106.006 *	67.763 *	47.843 *	37.718 *	32.185 *	31.232 *	26.271 *
4	85.730 *	144.957 *	199.075 *	194.729 *	102.320 *	105.072 *	67.034 *	49.051 *	36.676 *	32.185 *	31.232 *	25.421 *
5	75.289 *	135.185 *	193.795 *	191.187 *	101.382 *	104.143 *	66.313 *	49.669 *	36.676 *	31.708 *	30.762 *	26.271 *
6	76.845 *	151.341 *	175.556 *	179.363 *	110.777 *	102.299 *	66.313 *	48.452 *	36.676 *	31.708 *	32.185 *	28.019 *
7	72.215 *	218.607 *	169.404 *	189.563 *	112.706 *	100.475 *	66.313 *	54.709 *	36.157 *	31.708 *	29.831 *	28.471 *
8	69.231 *	396.876 *	260.693 *	181.886 *	106.006 *	98.670 *	69.975 *	53.422 *	35.651 *	31.232 *	29.831 *	30.325 *
9	64.882 *	282.623 *	212.313 *	168.202 *	102.299 *	97.771 *	71.470 *	53.422 *	35.651 *	30.762 *	28.917 *	32.215 *
10	62.072 *	273.132 *	176.816 *	163.437 *	97.777 *	97.777 *	69.231 *	54.709 *	36.157 *	30.292 *	28.019 *	53.549 *
11	61.388 *	252.835 *	167.011 *	159.913 *	95.987 *	93.356 *	70.714 *	53.422 *	35.651 *	29.831 *	26.699 *	46.071 *
12	60.695 *	614.427 *	193.496 *	179.432 *	106.006 *	90.761 *	67.763 *	54.058 *	35.144 *	29.369 *	26.271 *	47.861 *
13	93.374 *	335.831 *	531.121 *	168.202 *	121.589 *	88.211 *	65.602 *	50.278 *	35.144 *	29.831 *	26.271 *	44.904 *
14	84.886 *	282.623 *	387.372 *	164.582 *	119.557 *	84.865 *	63.468 *	49.051 *	32.215 *	30.762 *	25.421 *	47.252 *
15	87.400 *	359.820 *	309.391 *	159.835 *	121.589 *	84.039 *	60.695 *	47.843 *	34.641 *	50.381 *	25.843 *	52.222 *
16	84.048 *	243.802 *	279.395 *	147.233 *	113.641 *	82.406 *	59.333 *	47.243 *	32.215 *	51.201 *	26.271 *	44.928 *
17	112.815 *	213.733 *	269.895 *	131.927 *	109.786 *	81.598 *	57.988 *	46.652 *	34.641 *	38.252 *	26.699 *	44.904 *
18	95.164 *	196.028 *	288.039 *	126.689 *	108.869 *	81.598 *	56.002 *	45.480 *	34.641 *	34.150 *	29.831 *	80.868 *
19	105.078 *	179.288 *	254.453 *	196.067 *	109.786 *	81.598 *	54.700 *	44.322 *	35.651 *	32.670 *	29.369 *	63.522 *
20	96.933 *	170.637 *	216.440 *	201.185 *	116.585 *	80.790 *	54.058 *	45.480 *	35.651 *	31.708 *	28.465 *	54.709 *
21	89.908 *	168.202 *	210.906 *	128.762 *	126.716 *	79.991 *	53.416 *	44.322 *	35.651 *	31.708 *	27.136 *	48.479 *
22	99.601 *	165.773 *	194.699 *	147.233 *	107.887 *	79.193 *	53.416 *	44.322 *	35.144 *	31.708 *	29.369 *	47.252 *
23	103.302 *	257.684 *	181.886 *	133.048 *	102.299 *	78.400 *	161.610 *	44.322 *	34.641 *	30.762 *	31.708 *	46.071 *
24	238.455 *	201.324 *	183.260 *	129.802 *	102.320 *	76.826 *	164.148 *	43.180 *	34.138 *	30.762 *	33.646 *	42.622 *
25	326.967 *	194.699 *	240.115 *	127.716 *	100.475 *	74.497 *	163.524 *	43.180 *	34.138 *	29.831 *	29.831 *	44.904 *
26	230.793 *	239.793 *	212.494 *	123.602 *	98.670 *	73.734 *	160.350 *	43.180 *	33.646 *	29.831 *	28.019 *	43.180 *
27	139.866 *	264.777 *	294.616 *	119.557 *	94.236 *	72.971 *	50.896 *	42.056 *	33.155 *	31.232 *	27.573 *	42.056 *
28	185.675 *	208.238 *	303.038 *	117.568 *	101.391 *	69.975 *	50.278 *	42.056 *	33.155 *	34.150 *	26.699 *	38.795 *
29	157.568 *		242.505 *	117.568 *	110.750 *	69.231 *	50.278 *	42.056 *	32.670 *	33.161 *	26.271 *	36.676 *
30	174.143 *		265.120 *	113.641 *	111.760 *	69.231 *	49.051 *	42.056 *	32.670 *	35.147 *	26.271 *	39.871 *
31	155.166 *		245.324 *		117.586 *		49.051 *	38.776 *		33.155 *		47.252 *
Caudal Max.	408.700 *	681.717 *	775.010 *	230.537 *	130.848 *	118.557 *	276.152 *	56.002 *	38.243 *	58.654 *	34.138 *	85.691 *
Día	25	12	3	20	12	12	1	10	3	16	24	18
Hora	12	7	7	7	7	7	7	7	7	7	7	7
Caudal Mín.	60.011 *	128.756 *	162.189 *	112.667 *	92.485 *	68.492 *	48.443 *	38.243 *	30.292 *	29.369 *	24.999 *	24.999 *
Día	11	5	11	30	11	29	31	31	16	25	14	1
Hora	17	17	17	17	7	17	17	17	7	17	17	17
Caudal Medio	114.145	234.964	251.690	160.002	107.761	87.664	74.074	47.126	35.012	33.089	28.818	42.122

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



CAUDALES MEDIOS DIARIOS (m^3/s)

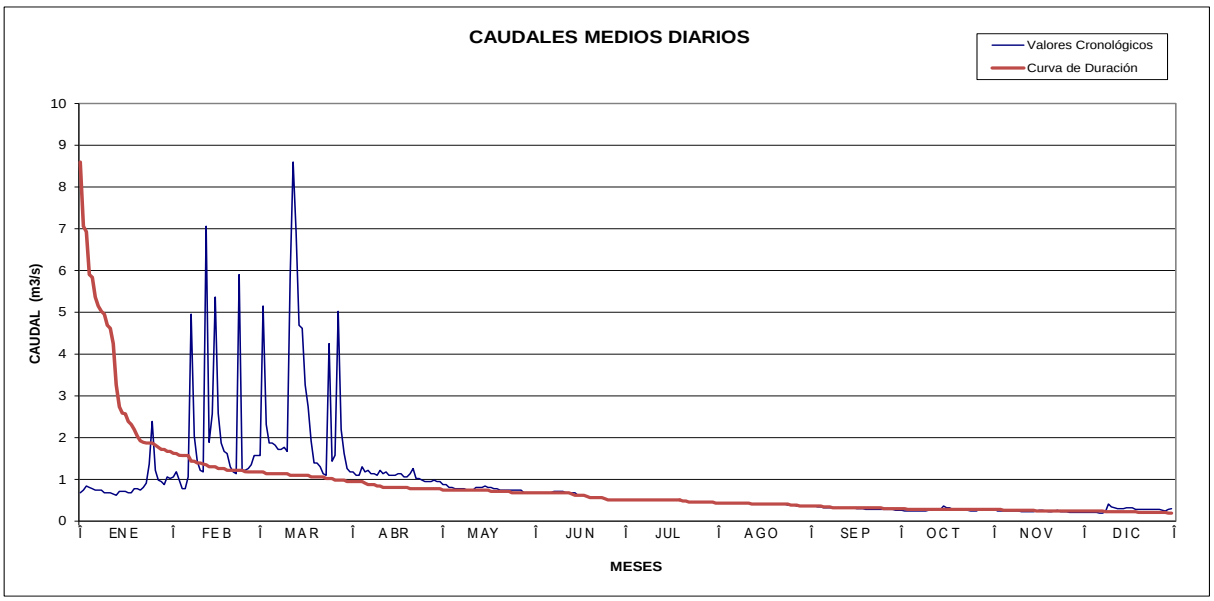
2013

H0590 MARCABELI AJ PUYANGO

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	0.681 *	1.060 *	1.573 *	1.179 *	0.948 *	0.681 *	0.510 *	0.433 *	0.364 *	0.262 *	0.281 *	0.209 *
2	0.743 *	1.184 *	1.573 *	1.178 *	0.877 *	0.681 *	0.510 *	0.433 *	0.364 *	0.262 *	0.281 *	0.209 *
3	0.842 *	0.984 *	5.150 *	1.098 *	0.877 *	0.681 *	0.510 *	0.433 *	0.364 *	0.243 *	0.243 *	0.209 *
4	0.808 *	0.776 *	2.314 *	1.098 *	0.808 *	0.681 *	0.510 *	0.433 *	0.342 *	0.243 *	0.243 *	0.209 *
5	0.776 *	0.776 *	1.870 *	1.303 *	0.808 *	0.681 *	0.510 *	0.433 *	0.342 *	0.243 *	0.243 *	0.209 *
6	0.743 *	1.060 *	1.870 *	1.178 *	0.776 *	0.681 *	0.510 *	0.433 *	0.321 *	0.243 *	0.243 *	0.209 *
7	0.743 *	4.954 *	1.818 *	1.219 *	0.776 *	0.681 *	0.510 *	0.433 *	0.321 *	0.243 *	0.243 *	0.193 *
8	0.743 *	2.033 *	1.718 *	1.138 *	0.776 *	0.712 *	0.510 *	0.433 *	0.321 *	0.243 *	0.243 *	0.193 *
9	0.681 *	1.436 *	1.718 *	1.138 *	0.776 *	0.712 *	0.510 *	0.433 *	0.321 *	0.243 *	0.243 *	0.226 *
10	0.681 *	1.219 *	1.768 *	1.098 *	0.743 *	0.712 *	0.510 *	0.433 *	0.321 *	0.243 *	0.243 *	0.411 *
11	0.681 *	1.178 *	1.669 *	1.219 *	0.743 *	0.712 *	0.510 *	0.433 *	0.321 *	0.262 *	0.226 *	0.342 *
12	0.651 *	7.062 *	5.840 *	1.138 *	0.743 *	0.681 *	0.510 *	0.433 *	0.321 *	0.262 *	0.226 *	0.321 *
13	0.621 *	1.887 *	8.597 *	1.178 *	0.808 *	0.681 *	0.510 *	0.409 *	0.321 *	0.281 *	0.226 *	0.301 *
14	0.712 *	2.571 *	6.926 *	1.098 *	0.808 *	0.681 *	0.510 *	0.409 *	0.321 *	0.281 *	0.226 *	0.301 *
15	0.712 *	5.366 *	4.691 *	1.098 *	0.808 *	0.681 *	0.510 *	0.409 *	0.321 *	0.281 *	0.226 *	0.301 *
16	0.712 *	2.585 *	4.618 *	1.098 *	0.842 *	0.621 *	0.510 *	0.409 *	0.321 *	0.365 *	0.243 *	0.321 *
17	0.681 *	1.870 *	3.262 *	1.138 *	0.808 *	0.621 *	0.510 *	0.409 *	0.301 *	0.321 *	0.262 *	0.321 *
18	0.681 *	1.669 *	2.738 *	1.138 *	0.808 *	0.621 *	0.510 *	0.409 *	0.301 *	0.321 *	0.262 *	0.321 *
19	0.776 *	1.621 *	1.923 *	1.060 *	0.776 *	0.592 *	0.510 *	0.409 *	0.301 *	0.281 *	0.243 *	0.281 *
20	0.776 *	1.303 *	1.391 *	1.060 *	0.776 *	0.564 *	0.510 *	0.409 *	0.281 *	0.281 *	0.226 *	0.281 *
21	0.743 *	1.178 *	1.391 *	1.138 *	0.743 *	0.564 *	0.484 *	0.409 *	0.281 *	0.281 *	0.226 *	0.281 *
22	0.808 *	1.138 *	1.303 *	1.262 *	0.743 *	0.564 *	0.484 *	0.409 *	0.281 *	0.281 *	0.243 *	0.281 *
23	0.912 *	5.904 *	1.138 *	1.021 *	0.743 *	0.564 *	0.457 *	0.409 *	0.281 *	0.281 *	0.262 *	0.281 *
24	1.369 *	1.219 *	1.098 *	1.021 *	0.743 *	0.564 *	0.457 *	0.409 *	0.281 *	0.262 *	0.226 *	0.281 *
25	2.386 *	1.219 *	4.250 *	0.984 *	0.743 *	0.537 *	0.457 *	0.386 *	0.281 *	0.243 *	0.226 *	0.281 *
26	1.219 *	1.262 *	1.436 *	0.948 *	0.743 *	0.510 *	0.457 *	0.386 *	0.281 *	0.243 *	0.226 *	0.281 *
27	0.984 *	1.352 *	1.576 *	0.948 *	0.743 *	0.510 *	0.457 *	0.386 *	0.281 *	0.243 *	0.209 *	0.281 *
28	0.948 *	1.573 *	5.022 *	0.948 *	0.743 *	0.510 *	0.457 *	0.364 *	0.281 *	0.301 *	0.209 *	0.262 *
29	0.877 *		2.195 *	0.984 *	0.681 *	0.510 *	0.457 *	0.364 *	0.281 *	0.281 *	0.209 *	0.243 *
30	1.060 *		1.622 *	0.948 *	0.681 *	0.510 *	0.457 *	0.364 *	0.262 *	0.281 *	0.209 *	0.281 *
31	1.021 *		1.262 *		0.681 *		0.457 *	0.364 *		0.262 *		0.301 *
Caudal Max.	3.674 *	10.152 *	10.400 *	1.347 *	0.948 *	0.743 *	0.510 *	0.457 *	0.364 *	0.409 *	0.281 *	0.457 *
Día	25	12	13	5	1	10	vv	6	vv	16	vv	12
Hora	7	7	7	7	7	7		7		7		7
Caudal Mín.	0.621 *	0.743 *	1.098 *	0.948 *	0.681 *	0.510 *	0.457 *	0.364 *	0.243 *	0.243 *	0.209 *	0.178 *
Día	13	4	24	vv	vv	vv	vv	vv	30	vv	vv	7
Hora	7	17	7						17			17
Caudal Medio	0.863	2.051	2.752	1.102	0.776	0.623	0.493	0.410	0.310	0.270	0.237	0.272

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias



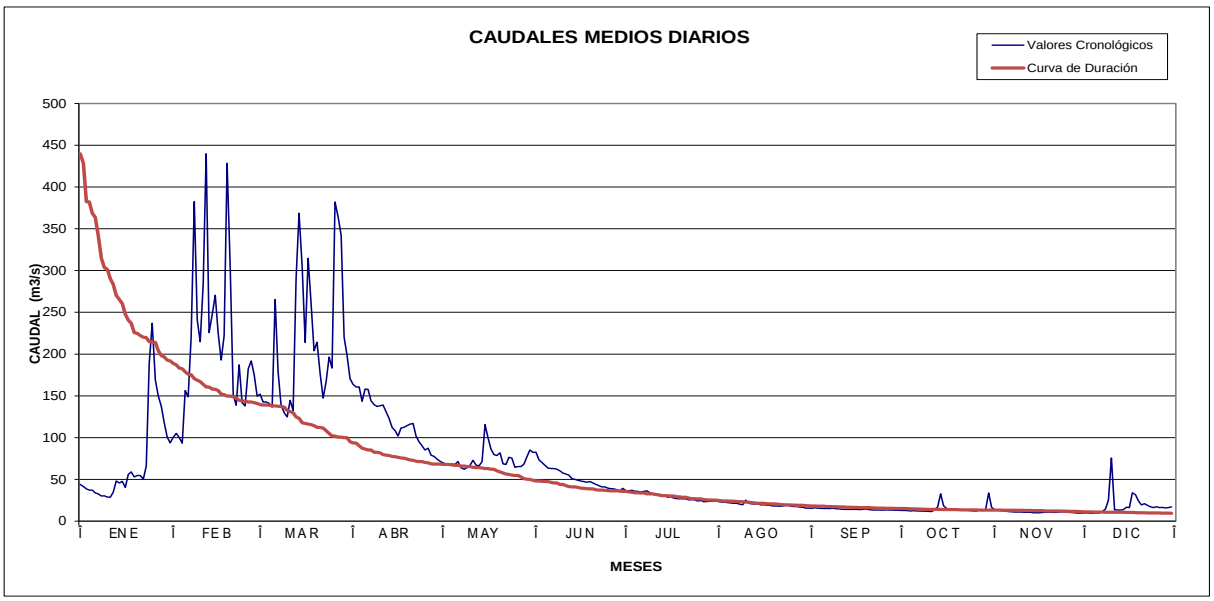
CAUDALES MEDIOS DIARIOS (m^3/s)

2013

H0591 PUYANGO EN CPTO.MILITAR (PTE.CARRETERA)

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	43.932 *	100.579 *	149.743 *	170.745 *	71.819 *	82.370 *	39.418 *	24.348 *	15.653 *	13.103 *	16.435 *	9.655 *
2	41.418 *	105.019 *	152.170 *	163.822 *	69.818 *	82.370 *	36.257 *	23.343 *	15.460 *	12.931 *	13.808 *	9.797 *
3	38.599 *	99.952 *	142.668 *	160.509 *	68.344 *	73.347 *	36.588 *	22.854 *	16.041 *	12.762 *	13.103 *	9.941 *
4	37.247 *	93.258 *	142.625 *	160.509 *	67.852 *	70.313 *	36.961 *	22.608 *	15.653 *	12.592 *	12.596 *	9.513 *
5	37.281 *	156.271 *	141.071 *	143.563 *	68.338 *	66.883 *	35.929 *	22.126 *	15.460 *	12.260 *	12.263 *	9.655 *
6	33.696 *	148.961 *	136.557 *	158.082 *	67.861 *	63.561 *	35.605 *	21.889 *	15.271 *	12.592 *	11.773 *	9.941 *
7	32.765 *	219.776 *	265.186 *	157.927 *	71.318 *	63.092 *	34.961 *	21.412 *	15.271 *	12.260 *	11.295 *	9.941 *
8	30.074 *	382.559 *	178.702 *	144.232 *	64.026 *	63.092 *	35.613 *	21.416 *	15.271 *	12.096 *	11.140 *	11.680 *
9	30.368 *	240.710 *	139.143 *	139.572 *	62.166 *	62.166 *	36.279 *	20.260 *	15.464 *	11.933 *	10.985 *	14.579 *
10	28.925 *	214.951 *	129.771 *	137.264 *	64.053 *	60.349 *	34.013 *	19.587 *	14.901 *	11.933 *	10.987 *	25.132 *
11	28.654 *	283.470 *	124.706 *	138.184 *	66.909 *	57.666 *	32.769 *	25.161 *	14.709 *	11.773 *	10.985 *	75.597 *
12	34.645 *	439.762 *	144.534 *	139.058 *	72.833 *	56.361 *	31.853 *	21.412 *	14.341 *	11.612 *	10.680 *	13.467 *
13	48.116 *	225.713 *	132.728 *	131.244 *	67.369 *	55.076 *	30.660 *	20.717 *	14.161 *	13.484 *	10.680 *	13.467 *
14	45.813 *	247.785 *	290.163 *	123.279 *	65.930 *	50.905 *	30.660 *	20.487 *	14.161 *	17.056 *	10.680 *	13.321 *
15	47.730 *	270.471 *	368.677 *	112.240 *	71.318 *	50.097 *	30.074 *	20.723 *	14.161 *	32.613 *	10.085 *	13.992 *
16	40.439 *	224.618 *	303.474 *	108.253 *	115.612 *	48.900 *	28.641 *	19.366 *	14.161 *	18.296 *	10.085 *	16.647 *
17	55.934 *	192.843 *	214.001 *	101.829 *	100.011 *	48.112 *	29.208 *	19.587 *	14.161 *	15.271 *	10.085 *	16.237 *
18	59.061 *	222.082 *	314.649 *	111.553 *	86.322 *	47.332 *	27.526 *	19.150 *	13.803 *	14.709 *	10.530 *	33.961 *
19	52.964 *	428.507 *	260.297 *	112.302 *	79.663 *	46.565 *	26.980 *	18.929 *	14.161 *	13.803 *	10.680 *	31.554 *
20	54.658 *	301.637 *	204.038 *	114.242 *	78.645 *	47.332 *	26.980 *	18.073 *	14.525 *	13.274 *	10.680 *	24.102 *
21	54.646 *	151.388 *	214.199 *	116.289 *	81.861 *	45.797 *	26.710 *	18.073 *	13.981 *	13.103 *	10.680 *	19.373 *
22	50.106 *	138.790 *	176.006 *	117.124 *	68.556 *	43.924 *	26.710 *	17.863 *	13.449 *	13.103 *	10.383 *	21.028 *
23	66.009 *	187.154 *	147.365 *	101.848 *	68.037 *	42.460 *	25.380 *	17.863 *	13.274 *	13.274 *	10.680 *	18.929 *
24	188.727 *	141.853 *	166.983 *	95.062 *	76.525 *	41.028 *	25.907 *	18.498 *	13.449 *	13.103 *	11.140 *	17.248 *
25	236.870 *	138.040 *	196.472 *	90.307 *	75.411 *	41.028 *	25.380 *	18.929 *	13.274 *	12.592 *	11.146 *	16.237 *
26	168.832 *	182.457 *	183.288 *	85.151 *	64.496 *	39.627 *	24.095 *	17.863 *	13.274 *	12.260 *	10.833 *	17.248 *
27	149.743 *	191.857 *	382.084 *	87.419 *	65.448 *	38.938 *	24.864 *	17.447 *	13.449 *	12.096 *	10.380 *	16.237 *
28	137.456 *	175.267 *	363.720 *	79.108 *	65.448 *	38.595 *	23.343 *	17.450 *	13.274 *	13.651 *	10.233 *	16.435 *
29	117.704 *		342.050 *	77.512 *	68.410 *	37.582 *	23.600 *	16.836 *	13.274 *	12.931 *	9.797 *	15.849 *
30	100.579 *		220.098 *	74.370 *	77.172 *	36.257 *	23.846 *	16.637 *	13.103 *	13.103 *	9.655 *	16.249 *
31	93.852 *		198.174 *		85.170 *		23.846 *	15.653 *		33.842 *		17.038 *
Caudal Max.	277.479 *	463.583 *	493.754 *	175.984 *	117.658 *	82.921 *	43.554 *	26.980 *	16.237 *	45.797 *	16.634 *	88.566 *
Día	25	12	27	1	16	1	1	11	3	31	1	11
Hora	7	7	18	7	18	7	7	7	18	7	7	7
Caudal Mín.	27.526 *	92.067 *	121.843 *	74.370 *	61.705 *	35.929 *	22.851 *	15.460 *	12.931 *	11.612 *	9.513 *	9.513 *
Día	11	4	11	30	9	30	29	31	30	12	30	5
Hora	18	18	18	18	18	18	7	7	7	7	7	7
Caudal Medio	70.543	210.919	210.495	121.753	73.443	53.371	30.021	19.889	14.353	14.497	11.149	18.195

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



CAUDALES MEDIOS DIARIOS (m^3/s)

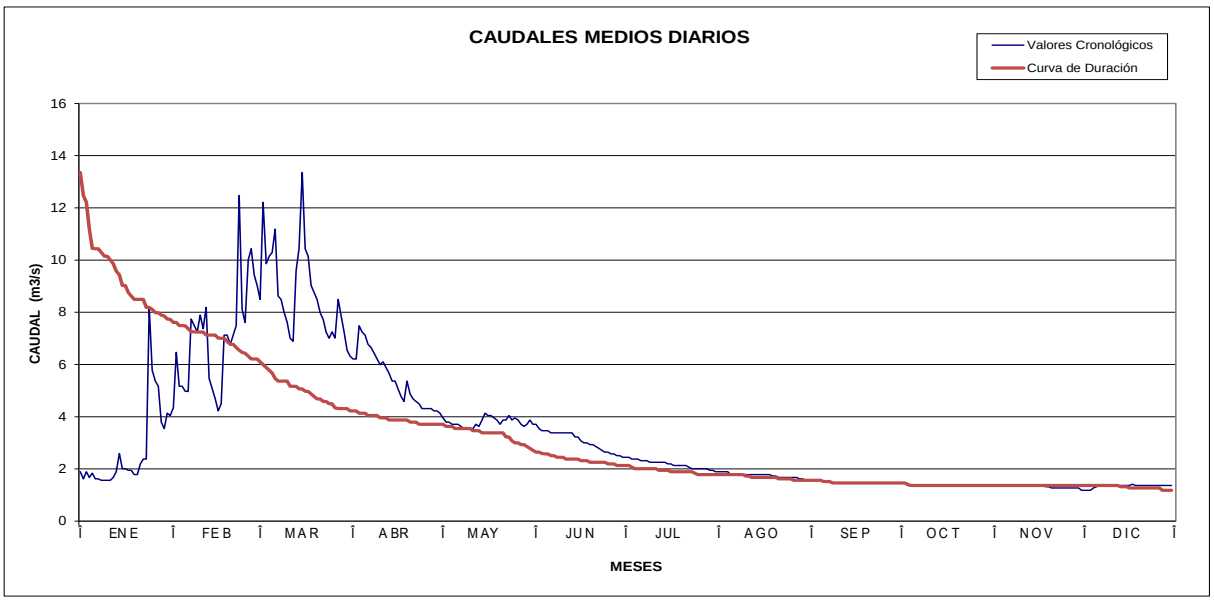
2013

H0592 MOROMORO EN MOROMORO

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	1.896 *	4.337 *	9.029 *	6.321 *	4.133 *	3.708 *	2.446 *	1.893 *	1.567 *	1.466 *	1.369 *	1.186 *
2	1.620 *	6.466 *	8.497 *	6.210 *	3.960 *	3.708 *	2.446 *	1.893 *	1.567 *	1.466 *	1.369 *	1.186 *
3	1.896 *	5.165 *	12.212 *	6.210 *	3.791 *	3.544 *	2.446 *	1.893 *	1.567 *	1.466 *	1.369 *	1.186 *
4	1.672 *	5.164 *	9.860 *	7.485 *	3.791 *	3.464 *	2.381 *	1.893 *	1.567 *	1.369 *	1.369 *	1.186 *
5	1.837 *	4.975 *	10.146 *	7.244 *	3.708 *	3.464 *	2.381 *	1.893 *	1.567 *	1.369 *	1.369 *	1.275 *
6	1.620 *	4.967 *	10.292 *	7.125 *	3.708 *	3.464 *	2.381 *	1.782 *	1.517 *	1.369 *	1.369 *	1.322 *
7	1.620 *	7.745 *	11.186 *	6.774 *	3.708 *	3.384 *	2.317 *	1.782 *	1.517 *	1.369 *	1.369 *	1.369 *
8	1.567 *	7.490 *	8.627 *	6.658 *	3.626 *	3.384 *	2.317 *	1.782 *	1.517 *	1.369 *	1.369 *	1.369 *
9	1.567 *	7.257 *	8.497 *	6.431 *	3.544 *	3.384 *	2.317 *	1.782 *	1.466 *	1.369 *	1.369 *	1.369 *
10	1.567 *	7.892 *	7.982 *	6.210 *	3.544 *	3.384 *	2.254 *	1.782 *	1.466 *	1.369 *	1.369 *	1.369 *
11	1.567 *	7.373 *	7.610 *	5.991 *	3.544 *	3.384 *	2.254 *	1.782 *	1.466 *	1.369 *	1.369 *	1.369 *
12	1.672 *	8.188 *	7.007 *	6.101 *	3.544 *	3.384 *	2.254 *	1.782 *	1.466 *	1.369 *	1.369 *	1.369 *
13	1.896 *	5.467 *	6.889 *	5.885 *	3.708 *	3.384 *	2.254 *	1.782 *	1.466 *	1.369 *	1.369 *	1.369 *
14	2.592 *	5.065 *	9.583 *	5.674 *	3.626 *	3.384 *	2.254 *	1.782 *	1.466 *	1.369 *	1.369 *	1.369 *
15	2.010 *	4.685 *	10.450 *	5.364 *	3.875 *	3.229 *	2.254 *	1.782 *	1.466 *	1.369 *	1.369 *	1.369 *
16	2.010 *	4.221 *	13.356 *	5.364 *	4.133 *	3.229 *	2.192 *	1.782 *	1.466 *	1.369 *	1.369 *	1.369 *
17	1.951 *	4.494 *	10.437 *	5.065 *	4.046 *	3.077 *	2.192 *	1.782 *	1.466 *	1.369 *	1.369 *	1.369 *
18	1.951 *	7.126 *	10.146 *	4.774 *	4.046 *	3.004 *	2.130 *	1.782 *	1.466 *	1.369 *	1.369 *	1.418 *
19	1.782 *	7.126 *	9.029 *	4.585 *	3.960 *	3.004 *	2.130 *	1.782 *	1.466 *	1.369 *	1.322 *	1.369 *
20	1.782 *	6.774 *	8.761 *	5.366 *	3.875 *	2.931 *	2.130 *	1.727 *	1.466 *	1.369 *	1.322 *	1.369 *
21	2.192 *	7.126 *	8.497 *	4.870 *	3.708 *	2.931 *	2.130 *	1.727 *	1.466 *	1.369 *	1.275 *	1.369 *
22	2.382 *	7.490 *	7.982 *	4.679 *	3.875 *	2.859 *	2.130 *	1.672 *	1.466 *	1.369 *	1.275 *	1.369 *
23	2.382 *	12.474 *	7.731 *	4.585 *	3.875 *	2.786 *	2.070 *	1.672 *	1.466 *	1.369 *	1.275 *	1.369 *
24	8.188 *	8.111 *	7.244 *	4.494 *	4.046 *	2.717 *	2.010 *	1.672 *	1.466 *	1.369 *	1.275 *	1.369 *
25	5.780 *	7.610 *	7.007 *	4.312 *	3.875 *	2.647 *	2.010 *	1.672 *	1.466 *	1.369 *	1.275 *	1.369 *
26	5.366 *	10.004 *	7.248 *	4.312 *	3.960 *	2.647 *	2.010 *	1.672 *	1.466 *	1.369 *	1.275 *	1.369 *
27	5.165 *	10.437 *	7.010 *	4.312 *	3.875 *	2.579 *	2.010 *	1.672 *	1.466 *	1.369 *	1.275 *	1.369 *
28	3.791 *	9.441 *	8.497 *	4.312 *	3.708 *	2.579 *	2.010 *	1.672 *	1.466 *	1.369 *	1.275 *	1.369 *
29	3.546 *		7.858 *	4.221 *	3.626 *	2.511 *	2.010 *	1.620 *	1.466 *	1.369 *	1.275 *	1.369 *
30	4.133 *		7.244 *	4.221 *	3.709 *	2.511 *	1.951 *	1.620 *	1.466 *	1.369 *	1.275 *	1.369 *
31	4.046 *		6.545 *		3.877 *		1.951 *	1.567 *		1.369 *		1.369 *
Caudal Max.	9.718 *	13.765 *	15.531 *	7.607 *	4.221 *	3.708 *	2.511 *	1.893 *	1.567 *	1.466 *	1.369 *	1.466 *
Día	24	23	16	4	16	vv	12	vv	vv	vv	vv	18
Hora	7	7	7	17	7		7					7
Caudal Mín.	1.567 *	3.708 *	6.431 *	4.221 *	3.544 *	2.511 *	1.893 *	1.567 *	1.466 *	1.369 *	1.275 *	1.186 *
Día	vv	1	31	vv	vv	vv	30	31	vv	vv	vv	vv
Hora		7	17				17	7				
Caudal Medio	2.679	6.952	8.789	5.505	3.807	3.122	2.194	1.754	1.488	1.378	1.334	1.342

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias



CAUDALES MEDIOS DIARIOS (m^3/s)

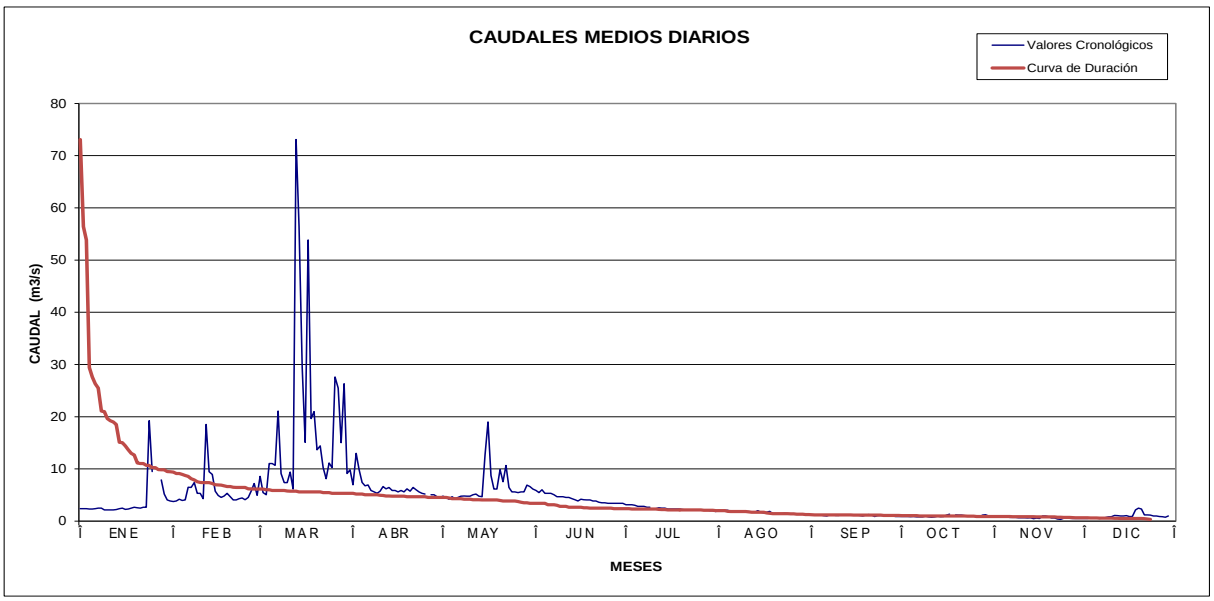
2013

H0616 ALAMOR EN SAUCILLO(DJ CELICA)

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	2.404 *	3.751 *	4.941 *	9.861 *	4.558 *	6.160 *	3.433 *	1.858 *	1.216 *	0.904 *	1.004 *	0.502 *
2	2.404 *	3.860 *	8.575 *	6.963 *	4.804 *	5.878 *	3.132 *	2.083 *	1.216 *	0.904 *	1.004 *	0.502 *
3	2.404 *	4.201 *	5.461 *	12.982 *	4.558 *	5.461 *	3.132 *	2.005 *	1.216 *	0.904 *	0.859 *	0.502 *
4	2.320 *	3.972 *	5.060 *	9.861 *	4.201 *	6.017 *	3.132 *	2.083 *	1.161 *	0.904 *	0.904 *	0.571 *
5	2.320 *	4.084 *	11.049 *	7.428 *	4.681 *	5.325 *	3.033 *	2.083 *	1.161 *	0.859 *	0.859 *	0.571 *
6	2.404 *	6.492 *	11.049 *	6.764 *	4.318 *	5.325 *	2.843 *	1.858 *	1.055 *	0.904 *	0.814 *	0.574 *
7	2.488 *	6.457 *	10.715 *	6.938 *	4.558 *	5.325 *	2.843 *	1.858 *	1.004 *	0.814 *	0.726 *	0.502 *
8	2.488 *	7.393 *	21.078 *	5.874 *	4.804 *	5.060 *	2.843 *	1.858 *	1.216 *	0.814 *	0.726 *	0.571 *
9	2.161 *	5.325 *	9.130 *	5.596 *	4.809 *	4.681 *	2.662 *	1.718 *	1.216 *	0.814 *	0.726 *	0.686 *
10	2.161 *	5.325 *	7.389 *	5.325 *	4.804 *	4.681 *	2.662 *	1.718 *	1.107 *	0.954 *	0.645 *	0.814 *
11	2.161 *	4.321 *	7.389 *	5.743 *	4.804 *	4.681 *		1.858 *	1.107 *	0.814 *	0.645 *	0.859 *
12	2.161 *	18.522 *	9.387 *	6.616 *	5.060 *	4.561 *	2.404 *	1.858 *	1.216 *	0.770 *	0.645 *	1.110 *
13	2.240 *	9.481 *	6.160 *	6.198 *	5.192 *	4.558 *	2.575 *	1.788 *	1.216 *	0.814 *	0.608 *	1.055 *
14	2.404 *	8.957 *	73.072 *	6.460 *	4.804 *	4.318 *	2.488 *	1.718 *	1.216 *	0.960 *	0.645 *	1.004 *
15	2.488 *	5.743 *	56.415 *	5.878 *	4.681 *	4.089 *	2.488 *	2.005 *	1.216 *	0.859 *	0.469 *	1.004 *
16	2.246 *	4.932 *	29.438 *	5.878 *	12.673 *	3.860 *	2.320 *	1.718 *	1.216 *	0.909 *	0.574 *	1.055 *
17	2.320 *	4.558 *	15.099 *	5.596 *	19.006 *	4.201 *	2.320 *	1.584 *	1.161 *	1.161 *	0.502 *	0.904 *
18	2.488 *	4.809 *	53.843 *	5.878 *	8.767 *	4.089 *	2.320 *	1.718 *	1.110 *	1.345 *	1.004 *	0.909 *
19	2.662 *	5.328 *	19.647 *	5.596 *	6.160 *	4.084 *	2.320 *	1.886 *	1.004 *		1.004 *	2.162 *
20	2.575 *	4.689 *	20.989 *	6.178 *	6.160 *	4.084 *	2.320 *	1.453 *	1.161 *	1.216 *	0.859 *	2.488 *
21	2.488 *	4.084 *	13.668 *	5.735 *	9.864 *	3.860 *	2.240 *	1.453 *	1.274 *	1.161 *	0.608 *	2.320 *
22	2.662 *	4.084 *	14.428 *	6.460 *	7.552 *	3.860 *	2.161 *	1.392 *	1.161 *	1.161 *	0.608 *	1.216 *
23	2.662 *	4.321 *	10.252 *	6.017 *	10.662 *	3.641 *	2.161 *	1.453 *	0.909 *	1.055 *	0.407 *	1.216 *
24	19.254 *	4.438 *	8.120 *	5.599 *	6.457 *	3.537 *	2.083 *	1.518 *	1.055 *	0.954 *	0.351 *	1.161 *
25	9.499 *	4.089 *	11.159 *	5.325 *	5.596 *	3.537 *	2.161 *	1.453 *	1.107 *	1.004 *	0.536 *	1.005 *
26		4.561 *	10.252 *	5.192 *	5.596 *	3.433 *	2.161 *	1.453 *	1.107 *	1.004 *	0.648 *	1.005 *
27		5.782 *	27.602 *		5.461 *	3.433 *	2.161 *	1.453 *	1.055 *	1.004 *	0.536 *	0.904 *
28	7.884 *	7.230 *	25.505 *	5.060 *	5.596 *	3.433 *	2.161 *	1.392 *		0.859 *	0.502 *	0.859 *
29	5.192 *		15.050 *	5.060 *	5.596 *	3.433 *	2.161 *	1.331 *	1.004 *	1.168 *	0.502 *	0.770 *
30	4.084 *		26.302 *	4.681 *	6.915 *	3.433 *	2.005 *	1.331 *	0.904 *	1.219 *	0.502 *	1.004 *
31	3.860 *		9.113 *		6.616 *		2.005 *	1.274 *		1.004 *		
Caudal Max.		19.906 *	119.965 *		22.914 *	6.160 *		2.320 *			1.004 *	
Día		12	17		17	1		19			vv	
Hora		7	7		7	7		18				
Caudal Mín.		3.641 *	4.558 *		4.084 *	3.230 *		1.216 *			0.324 *	
Día		1	14		4	11		31			24	
Hora		18	17		18	7		18			7	
Caudal Medio	3.617	5.742	17.979	6.439	6.430	4.401	2.491	1.684	1.130	0.974	0.681	0.993

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias



CAUDALES MEDIOS DIARIOS (m^3/s)

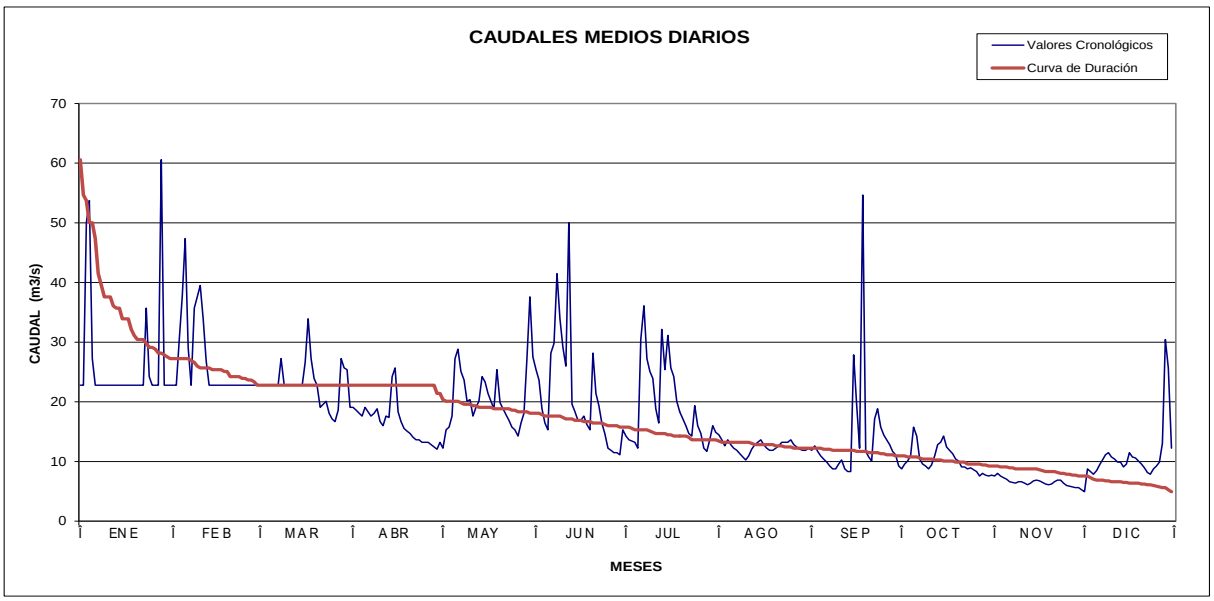
2013

H0617 ARENAL EN PTE.BOQUERON

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	22.796 *	22.796 *	22.796 *	19.084 *	13.225 *	27.540 *	15.324 *	14.889 *	12.245 *	9.250 *	7.722 *	5.267 *
2	22.796 *	22.796 *	22.796 *	19.084 *	12.245 *	25.397 *	14.251 *	14.462 *	11.866 *	8.774 *	7.578 *	4.931 *
3	50.023 *	30.452 *	22.796 *	18.587 *	15.324 *	23.644 *	13.630 *	13.630 *	12.631 *	9.576 *	8.014 *	8.774 *
4	53.715 *	37.576 *	22.796 *	18.097 *	15.767 *	18.835 *	13.426 *	12.631 *	11.679 *	10.078 *	7.578 *	8.313 *
5	27.227 *	47.359 *	22.796 *	17.615 *	17.615 *	16.445 *	13.225 *	13.630 *	10.950 *	10.950 *	7.296 *	7.867 *
6	22.796 *	29.136 *	22.796 *	19.084 *	27.227 *	15.324 *	12.245 *	12.827 *	10.421 *	15.767 *	7.020 *	8.465 *
7	22.796 *	22.796 *	22.796 *	18.341 *	28.812 *	28.171 *	30.452 *	12.245 *	9.909 *	14.251 *	6.618 *	9.412 *
8	22.796 *	35.709 *	22.796 *	17.615 *	25.099 *	29.789 *	36.078 *	11.866 *	9.250 *	10.421 *	6.488 *	10.249 *
9	22.796 *	37.576 *	27.227 *	18.097 *	23.644 *	41.485 *	27.227 *	11.311 *	8.774 *	9.576 *	6.359 *	11.130 *
10	22.796 *	39.501 *	22.796 *	18.835 *	20.104 *	33.900 *	25.099 *	10.772 *	8.774 *	9.250 *	6.618 *	11.494 *
11	22.796 *	33.900 *	22.796 *	16.676 *	20.364 *	29.136 *	23.930 *	10.249 *	9.576 *	8.774 *	6.618 *	10.772 *
12	22.796 *	26.917 *	22.796 *	15.991 *	17.615 *	25.998 *	18.835 *	10.950 *	10.249 *	9.412 *	6.359 *	10.421 *
13	22.796 *	22.796 *	22.796 *	17.615 *	19.084 *	50.023 *	16.445 *	12.055 *	8.774 *	10.950 *	6.105 *	9.909 *
14	22.796 *	22.796 *	22.796 *	17.377 *	20.104 *	19.590 *	32.148 *	12.827 *	8.313 *	12.827 *	6.359 *	9.909 *
15	22.796 *	22.796 *	22.796 *	24.220 *	24.220 *	18.341 *	25.397 *	13.225 *	8.313 *	13.225 *	6.751 *	9.090 *
16	22.796 *	22.796 *	22.796 *	25.697 *	23.359 *	16.908 *	31.124 *	13.630 *	27.854 *	14.251 *	6.885 *	9.576 *
17	22.796 *	22.796 *	26.608 *	18.341 *	21.424 *	16.908 *	25.697 *	12.827 *	19.590 *	12.437 *	6.751 *	11.494 *
18	22.796 *	22.796 *	33.900 *	16.676 *	20.104 *	17.615 *	24.220 *	12.245 *	12.245 *	11.866 *	6.488 *	10.772 *
19	22.796 *	22.796 *	27.227 *	15.545 *	18.835 *	16.217 *	20.104 *	11.866 *	54.663 *	11.311 *	6.231 *	10.596 *
20	22.796 *	22.796 *	23.930 *	15.106 *	25.397 *	15.324 *	18.341 *	11.866 *	11.679 *	10.421 *	6.105 *	10.078 *
21	22.796 *	22.796 *	22.796 *	14.674 *	19.846 *	28.171 *	17.141 *	12.245 *	10.772 *	10.078 *	6.231 *	9.576 *
22	22.796 *	22.796 *	19.084 *	14.042 *	18.835 *	21.424 *	15.991 *	12.631 *	10.078 *	9.090 *	6.618 *	8.931 *
23	35.709 *	22.796 *	19.590 *	13.630 *	17.855 *	19.336 *	14.674 *	13.225 *	17.141 *	9.090 *	6.885 *	8.163 *
24	24.220 *	22.796 *	20.104 *	13.630 *	16.908 *	16.445 *	14.251 *	13.225 *	18.835 *	8.774 *	6.885 *	7.867 *
25	22.796 *	22.796 *	18.097 *	13.225 *	15.767 *	14.674 *	19.336 *	13.225 *	15.767 *	8.931 *	6.359 *	8.774 *
26	22.796 *	22.796 *	17.141 *	13.225 *	15.324 *	12.245 *	15.991 *	13.630 *	14.462 *	8.619 *	5.981 *	9.250 *
27	22.796 *	22.796 *	16.676 *	13.225 *	14.251 *	11.866 *	14.674 *	12.827 *	13.630 *	8.313 *	5.858 *	9.909 *
28	60.565 *	22.796 *	18.587 *	12.827 *	16.445 *	11.494 *	12.245 *	12.437 *	12.827 *	7.578 *	5.737 *	13.025 *
29	22.796 *		27.227 *	12.437 *	18.097 *	11.494 *	11.679 *	12.055 *	11.679 *	8.014 *	5.617 *	30.452 *
30	22.796 *		25.697 *	12.055 *	27.227 *	11.130 *	13.630 *	11.866 *	11.130 *	7.722 *	5.617 *	25.697 *
31	22.796 *		25.397 *		37.576 *		15.991 *	11.866 *		7.578 *		12.245 *
Caudal Max.	60.565 *	47.359 *	33.900 *	25.697 *	37.576 *	50.023 *	36.078 *	14.889 *	54.663 *	15.767 *	8.014 *	30.452 *
Día	28	5	18	16	31	13	8	1	19	6	3	29
Hora	7	7	8	8	8	8	8	8	8	8	8	16
Caudal Mín.	22.796 *	22.796 *	16.676 *	12.055 *	12.245 *	11.130 *	11.679 *	10.249 *	8.313 *	7.578 *	5.617 *	4.931 *
Día	vv	vv	27	30	2	30	6	11	vv	vv	vv	2
Hora			8	8	8	8	8	8				16
Caudal Medio	26.495	26.830	22.943	16.688	20.248	21.496	19.445	12.556	13.803	10.231	6.591	10.723

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias



CAUDALES MEDIOS DIARIOS (m^3/s)

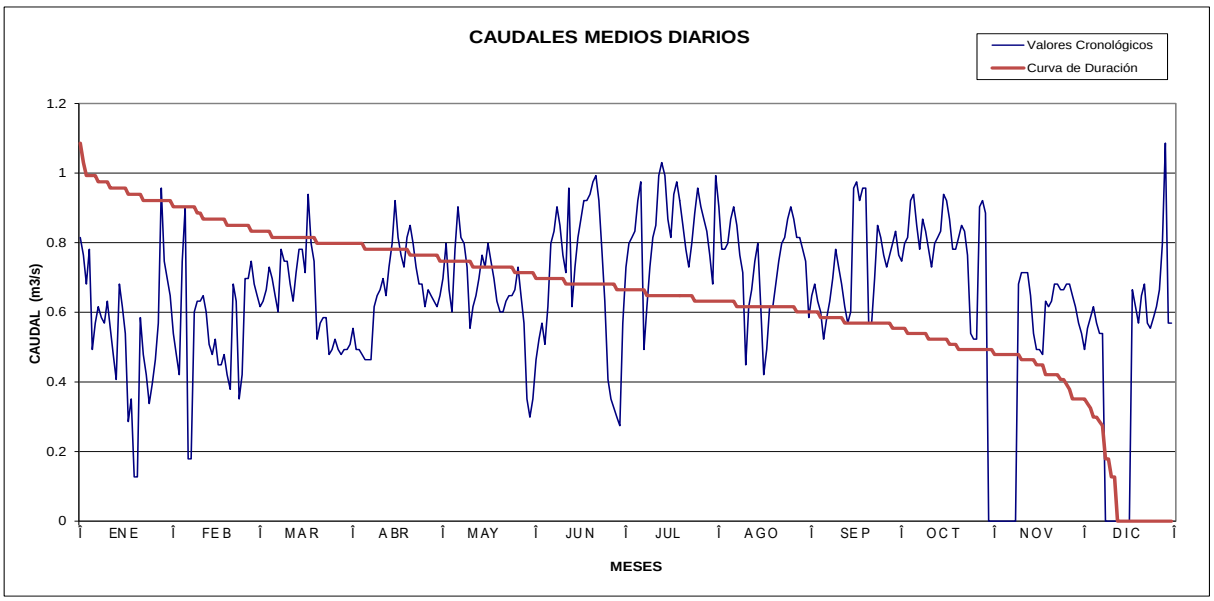
2013

H0619 CANAL ARENAL

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	0.815 *	0.539 *	0.648 *	0.508 *	0.648 *	0.351 *	0.569 *	0.993 *	0.585 *	0.764 *	0.000 *	0.539 *
2	0.764 *	0.479 *	0.616 *	0.554 *	0.697 *	0.464 *	0.730 *	0.903 *	0.648 *	0.747 *	0.000 *	0.493 *
3	0.681 *	0.421 *	0.632 *	0.493 *	0.798 *	0.523 *	0.798 *	0.781 *	0.681 *	0.798 *	0.000 *	0.554 *
4	0.781 *	0.747 *	0.665 *	0.493 *	0.665 *	0.569 *	0.815 *	0.781 *	0.632 *	0.815 *	0.000 *	0.585 *
5	0.493 *	0.903 *	0.730 *	0.479 *	0.601 *	0.508 *	0.833 *	0.798 *	0.601 *	0.921 *	0.000 *	0.616 *
6	0.569 *	0.179 *	0.697 *	0.464 *	0.781 *	0.616 *	0.921 *	0.868 *	0.523 *	0.939 *	0.000 *	0.569 *
7	0.616 *	0.179 *	0.648 *	0.464 *	0.903 *	0.798 *	0.975 *	0.903 *	0.585 *	0.850 *	0.000 *	0.539 *
8	0.585 *	0.601 *	0.601 *	0.464 *	0.815 *	0.833 *	0.493 *	0.850 *	0.632 *	0.781 *	0.000 *	0.539 *
9	0.569 *	0.632 *	0.781 *	0.616 *	0.798 *	0.903 *	0.616 *	0.764 *	0.697 *	0.868 *	0.000 *	0.000 *
10	0.632 *	0.632 *	0.747 *	0.648 *	0.730 *	0.850 *	0.730 *	0.714 *	0.781 *	0.833 *	0.681 *	0.000 *
11	0.554 *	0.648 *	0.747 *	0.665 *	0.554 *	0.764 *	0.815 *	0.449 *	0.730 *	0.781 *	0.714 *	0.000 *
12	0.479 *	0.601 *	0.681 *	0.697 *	0.616 *	0.714 *	0.850 *	0.616 *	0.681 *	0.730 *	0.714 *	0.000 *
13	0.407 *	0.508 *	0.632 *	0.648 *	0.648 *	0.957 *	0.993 *	0.665 *	0.616 *	0.798 *	0.714 *	0.000 *
14	0.681 *	0.479 *	0.714 *	0.730 *	0.697 *	0.616 *	1.030 *	0.747 *	0.569 *	0.815 *	0.648 *	0.000 *
15	0.616 *	0.523 *	0.781 *	0.798 *	0.764 *	0.730 *	0.993 *	0.798 *	0.601 *	0.833 *	0.539 *	0.000 *
16	0.539 *	0.449 *	0.781 *	0.921 *	0.730 *	0.815 *	0.868 *	0.616 *	0.957 *	0.939 *	0.493 *	0.000 *
17	0.286 *	0.449 *	0.714 *	0.815 *	0.798 *	0.868 *	0.815 *	0.421 *	0.975 *	0.921 *	0.493 *	0.000 *
18	0.351 *	0.479 *	0.939 *	0.764 *	0.747 *	0.921 *	0.939 *	0.493 *	0.921 *	0.868 *	0.479 *	0.665 *
19	0.127 *	0.421 *	0.798 *	0.730 *	0.697 *	0.921 *	0.975 *	0.616 *	0.957 *	0.781 *	0.632 *	0.616 *
20	0.127 *	0.379 *	0.747 *	0.815 *	0.632 *	0.939 *	0.921 *	0.616 *	0.957 *	0.781 *	0.616 *	0.569 *
21	0.585 *	0.681 *	0.523 *	0.850 *	0.601 *	0.975 *	0.850 *	0.681 *	0.569 *	0.815 *	0.632 *	0.648 *
22	0.479 *	0.632 *	0.569 *	0.798 *	0.601 *	0.993 *	0.781 *	0.747 *	0.569 *	0.850 *	0.681 *	0.681 *
23	0.421 *	0.351 *	0.585 *	0.730 *	0.632 *	0.921 *	0.730 *	0.798 *	0.697 *	0.833 *	0.681 *	0.569 *
24	0.338 *	0.421 *	0.585 *	0.681 *	0.648 *	0.781 *	0.798 *	0.815 *	0.850 *	0.764 *	0.665 *	0.554 *
25	0.393 *	0.697 *	0.479 *	0.681 *	0.648 *	0.632 *	0.885 *	0.868 *	0.815 *	0.539 *	0.665 *	0.585 *
26	0.464 *	0.697 *	0.493 *	0.616 *	0.665 *	0.407 *	0.957 *	0.903 *	0.764 *	0.523 *	0.681 *	0.616 *
27	0.569 *	0.747 *	0.523 *	0.665 *	0.730 *	0.351 *	0.903 *	0.868 *	0.730 *	0.523 *	0.681 *	0.665 *
28	0.957 *	0.681 *	0.493 *	0.648 *	0.648 *	0.325 *	0.868 *	0.815 *	0.764 *	0.903 *	0.648 *	0.798 *
29	0.747 *		0.479 *	0.632 *	0.569 *	0.299 *	0.833 *	0.815 *	0.798 *	0.921 *	0.616 *	1.086 *
30	0.697 *		0.493 *	0.616 *	0.351 *	0.274 *	0.764 *	0.781 *	0.833 *	0.885 *	0.569 *	0.569 *
31	0.648 *		0.493 *		0.299 *		0.681 *	0.747 *		0.000 *		0.569 *
Caudal Max.	0.957 *	0.903 *	0.939 *	0.921 *	0.903 *	0.993 *	1.030 *	0.993 *	0.975 *	0.939 *	0.714 *	1.086 *
Día	28	5	18	16	7	22	14	1	17	vv	vv	29
Hora	7	7	7	8	8	8	8	8	8			16
Caudal Mín.	0.127 *	0.179 *	0.479 *	0.464 *	0.299 *	0.274 *	0.493 *	0.421 *	0.523 *	0.523 *	0.479 *	0.493 *
Día	vv	vv	vv	vv	31	30	8	17	6	vv	18	2
Hora					8	8	8	8	8		8	16
Caudal Medio	0.547	0.541	0.646	0.656	0.668	0.687	0.830	0.749	0.724	0.778	0.441	0.440

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias



CAUDALES MEDIOS DIARIOS (m^3/s)

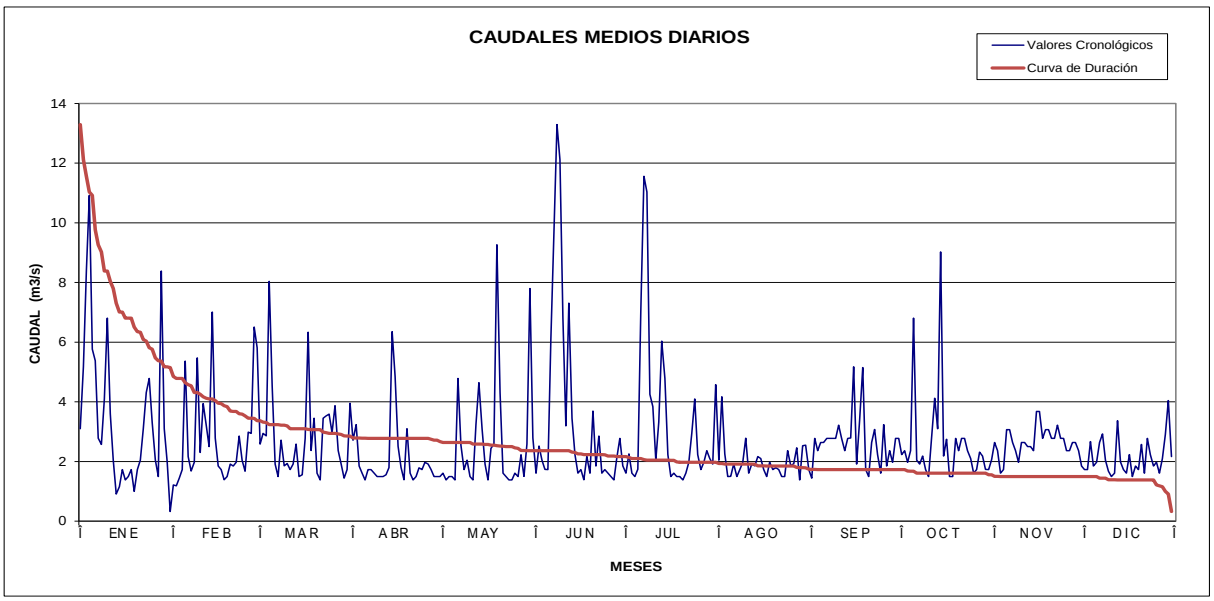
2013

H0621 JORUPE EN AMALUZA

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	3.100 *	1.214 *	5.815 *	3.954 *	1.496 *	2.790 *	1.856 *	4.572 *	1.728 *	2.777 *	2.066 *	1.851 *
2	5.172 *	1.187 *	2.584 *	2.715 *	1.611 *	1.612 *	1.611 *	2.046 *	1.440 *	2.232 *	2.636 *	1.728 *
3	8.385 *	1.440 *	2.942 *	3.236 *	1.384 *	2.519 *	2.253 *	4.169 *	2.777 *	2.363 *	2.363 *	1.728 *
4	10.916 *	1.728 *	2.857 *	1.851 *	1.496 *	2.046 *	1.611 *	2.253 *	2.363 *	1.973 *	1.612 *	2.670 *
5	5.764 *	5.362 *	8.036 *	1.611 *	1.496 *	1.735 *	1.496 *	1.496 *	2.636 *	2.363 *	1.728 *	1.851 *
6	5.379 *	2.168 *	4.541 *	1.384 *	1.384 *	1.728 *	1.743 *	1.503 *	2.636 *	6.805 *	3.066 *	1.973 *
7	2.782 *	1.678 *	1.915 *	1.728 *	4.787 *	6.089 *	7.009 *	1.915 *	2.777 *	2.046 *	3.066 *	2.638 *
8	2.570 *	1.973 *	1.496 *	1.728 *	2.548 *	9.765 *	11.561 *	1.496 *	2.777 *	1.915 *	2.636 *	2.926 *
9	4.095 *	5.469 *	2.715 *	1.612 *	1.728 *	13.291 *	11.034 *	1.728 *	2.778 *	2.182 *	2.363 *	2.037 *
10	6.805 *	2.300 *	1.856 *	1.497 *	2.046 *	12.113 *	4.253 *	1.973 *	2.777 *	1.728 *	1.973 *	1.673 *
11	3.602 *	3.943 *	1.930 *	1.496 *	1.496 *	6.805 *	3.837 *	2.782 *	3.216 *	1.496 *	2.636 *	1.496 *
12	2.046 *	3.236 *	1.730 *	1.496 *	1.384 *	3.191 *	2.046 *	1.611 *	2.778 *	2.777 *	2.636 *	1.612 *
13	0.910 *	2.500 *	1.915 *	1.556 *	3.236 *	7.306 *	3.321 *	1.911 *	2.363 *	4.118 *	2.499 *	3.367 *
14	1.155 *	7.009 *	2.584 *	1.792 *	4.643 *	3.444 *	6.035 *	1.852 *	2.777 *	3.100 *	2.499 *	1.987 *
15	1.728 *	2.790 *	1.497 *	6.353 *	3.100 *	2.232 *	4.787 *	2.168 *	2.790 *	9.021 *	2.363 *	1.728 *
16	1.384 *	1.851 *	1.556 *	4.848 *	1.915 *	1.612 *	2.232 *	2.101 *	5.172 *	2.182 *	3.678 *	1.612 *
17	1.496 *	1.728 *	2.778 *	2.510 *	1.384 *	1.728 *	1.496 *	1.730 *	1.915 *	2.747 *	3.678 *	2.232 *
18	1.728 *	1.387 *	6.332 *	1.799 *	2.439 *	1.387 *	1.611 *	1.496 *	3.367 *	1.496 *	2.777 *	1.496 *
19	1.000 *	1.496 *	2.369 *	1.387 *	2.584 *	2.168 *	1.496 *	1.973 *	5.146 *	1.496 *	3.066 *	1.851 *
20	1.728 *	1.915 *	3.451 *	3.100 *	9.265 *	1.612 *	1.496 *	1.728 *	1.728 *	2.777 *	3.066 *	1.728 *
21	2.046 *	1.851 *	1.612 *	1.611 *	4.314 *	3.691 *	1.384 *	1.792 *	1.496 *	2.363 *	2.777 *	2.570 *
22	3.100 *	1.975 *	1.384 *	1.384 *	1.612 *	1.851 *	1.611 *	1.728 *	2.636 *	2.777 *	2.777 *	1.611 *
23	4.314 *	2.851 *	3.451 *	1.496 *	1.496 *	2.851 *	1.973 *	1.496 *	3.072 *	2.777 *	3.216 *	2.777 *
24	4.787 *	2.040 *	3.529 *	1.789 *	1.384 *	1.612 *	2.942 *	1.496 *	2.232 *	2.363 *	2.777 *	2.232 *
25	3.307 *	1.673 *	3.586 *	1.728 *	1.384 *	1.728 *	4.095 *	2.363 *	1.612 *	2.101 *	2.777 *	1.851 *
26	2.046 *	2.986 *	2.969 *	1.973 *	1.611 *	1.611 *	2.232 *	1.851 *	3.236 *	1.612 *	2.363 *	1.973 *
27	1.496 *	2.942 *	3.868 *	1.915 *	1.496 *	1.496 *	1.728 *	1.930 *	1.851 *	1.728 *	2.363 *	1.612 *
28	8.385 *	6.508 *	2.369 *	1.728 *	2.225 *	1.384 *	1.973 *	2.458 *	2.363 *	2.313 *	2.636 *	2.101 *
29	3.100 *		1.915 *	1.496 *	1.503 *	2.137 *	2.363 *	1.384 *	1.975 *	2.182 *	2.636 *	2.905 *
30	1.973 *		1.440 *	1.496 *	2.584 *	2.777 *	2.101 *	2.531 *	2.777 *	1.735 *	2.363 *	4.043 *
31	0.323 *		1.728 *		7.800 *		1.915 *	2.548 *		1.728 *		2.168 *
Caudal Max.	13.268 *	7.509 *	8.563 *	7.509 *	12.022 *	14.560 *	14.560 *	6.508 *	8.563 *	11.535 *	3.678 *	5.019 *
Día	4	14	5	15	20	9	9	1	19	15	vv	30
Hora	7	17	7	17	17	7	7	17	17	7		17
Caudal Mín.	0.000	0.699 *	1.384 *	1.277 *	1.277 *	1.277 *	1.384 *	1.277 *	1.384 *	1.496 *	1.496 *	1.496 *
Día	31	1	22	19	24	18	21	6	2	vv	1	vv
Hora	7	7	7	17	17	7	7	17	17		7	
Caudal Medio	3.439	2.686	2.863	2.142	2.543	3.544	3.132	2.067	2.640	2.622	2.637	2.130

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias



CAUDALES MEDIOS DIARIOS (m^3/s)

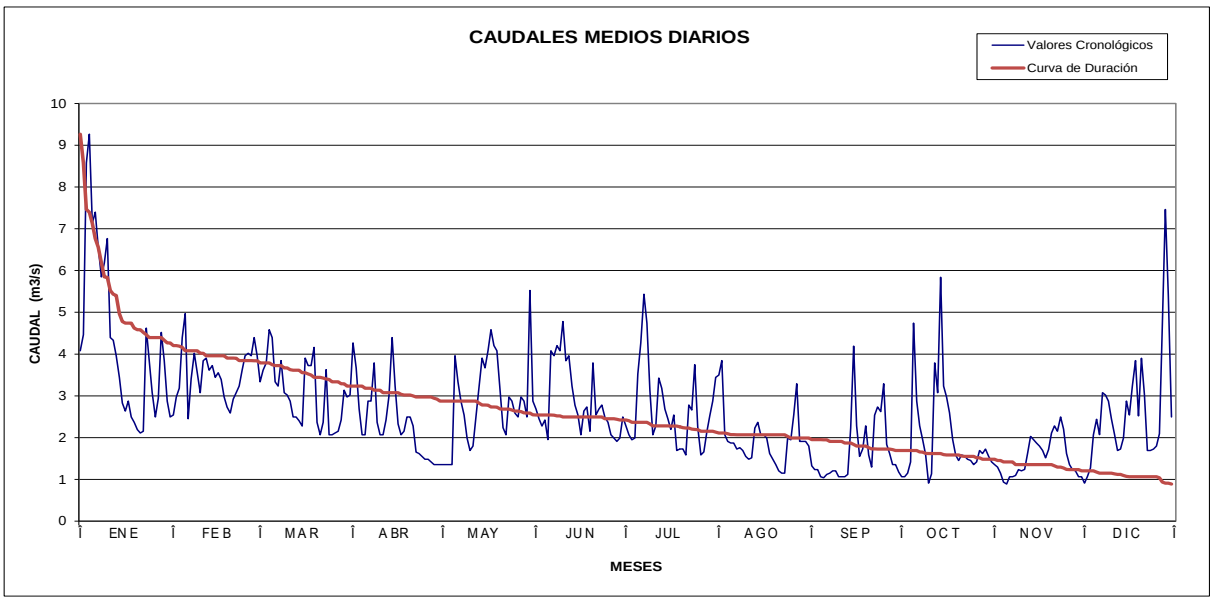
2013

H0627 UCHIMA AJ CHAMBA

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	4.080 *	2.541 *	3.960 *	3.022 *	1.355 *	2.873 *	2.496 *	3.444 *	1.800 *	1.177 *	1.420 *	1.065 *
2	4.464 *	2.972 *	3.338 *	4.267 *	1.355 *	2.681 *	2.276 *	3.500 *	1.325 *	1.065 *	1.355 *	0.910 *
3	8.577 *	3.181 *	3.615 *	3.670 *	1.355 *	2.451 *	2.069 *	3.845 *	1.234 *	1.065 *	1.295 *	1.072 *
4	9.266 *	4.397 *	3.789 *	2.689 *	1.355 *	2.276 *	1.950 *	2.069 *	1.234 *	1.149 *	1.149 *	1.274 *
5	7.134 *	4.968 *	4.584 *	2.069 *	1.355 *	2.422 *	1.990 *	1.911 *	1.065 *	1.420 *	0.935 *	2.069 *
6	7.399 *	2.451 *	4.397 *	2.069 *	3.960 *	1.952 *	3.526 *	1.873 *	1.038 *	4.743 *	0.888 *	2.441 *
7	6.559 *	3.406 *	3.338 *	2.873 *	3.338 *	4.080 *	4.267 *	1.873 *	1.120 *	2.873 *	1.065 *	2.072 *
8	5.849 *	4.019 *	3.235 *	2.873 *	2.873 *	3.960 *	5.435 *	1.726 *	1.148 *	2.282 *	1.065 *	3.074 *
9	6.185 *	3.555 *	3.845 *	3.789 *	2.541 *	4.203 *	4.743 *	1.762 *	1.205 *	1.952 *	1.092 *	3.022 *
10	6.766 *	3.074 *	3.074 *	2.365 *	1.990 *	4.080 *	3.137 *	1.690 *	1.205 *	1.594 *	1.234 *	2.873 *
11	4.397 *	3.842 *	3.022 *	2.069 *	1.690 *	4.781 *	2.069 *	1.550 *	1.065 *	0.910 *	1.205 *	2.451 *
12	4.331 *	3.902 *	2.873 *	2.069 *	1.800 *	3.841 *	2.282 *	1.484 *	1.065 *	1.133 *	1.237 *	2.072 *
13	3.960 *	3.615 *	2.496 *	2.422 *	2.496 *	3.960 *	3.427 *	1.517 *	1.065 *	3.789 *	1.622 *	1.690 *
14	3.444 *	3.724 *	2.496 *	2.998 *	3.181 *	3.235 *	3.181 *	2.232 *	1.121 *	3.074 *	2.029 *	1.726 *
15	2.826 *	3.444 *	2.407 *	4.397 *	3.902 *	2.776 *	2.681 *	2.365 *	2.232 *	5.837 *	1.952 *	1.990 *
16	2.636 *	3.555 *	2.276 *	3.235 *	3.670 *	2.541 *	2.451 *	2.069 *	4.189 *	3.235 *	1.873 *	2.873 *
17	2.873 *	3.390 *	3.902 *	2.328 *	4.080 *	2.069 *	2.194 *	2.069 *	2.282 *	2.972 *	1.799 *	2.541 *
18	2.496 *	2.972 *	3.726 *	2.069 *	4.584 *	2.636 *	2.541 *	1.990 *	1.550 *	2.591 *	1.690 *	3.235 *
19	2.365 *	2.728 *	3.724 *	2.151 *	4.203 *	2.734 *	1.690 *	1.620 *	1.731 *	1.952 *	1.517 *	3.845 *
20	2.192 *	2.588 *	4.162 *	2.496 *	4.080 *	2.151 *	1.726 *	1.484 *	2.282 *	1.587 *	1.712 *	2.520 *
21	2.110 *	2.922 *	2.365 *	2.496 *	3.137 *	3.789 *	1.731 *	1.355 *	1.587 *	1.453 *	2.111 *	3.900 *
22	2.151 *	3.074 *	2.069 *	2.282 *	2.238 *	2.541 *	1.587 *	1.205 *	1.294 *	1.587 *	2.282 *	3.037 *
23	4.623 *	3.235 *	2.365 *	1.654 *	2.069 *	2.681 *	2.782 *	1.148 *	2.537 *	1.558 *	2.154 *	1.690 *
24	3.845 *	3.612 *	3.628 *	1.619 *	2.972 *	2.779 *	2.662 *	1.149 *	2.734 *	1.484 *	2.496 *	1.690 *
25	3.074 *	3.960 *	2.069 *	1.550 *	2.873 *	2.496 *	3.745 *	1.990 *	2.623 *	1.451 *	2.204 *	1.726 *
26	2.496 *	4.019 *	2.069 *	1.484 *	2.587 *	2.365 *	2.261 *	1.950 *	3.288 *	1.355 *	1.620 *	1.800 *
27	2.943 *	3.960 *	2.110 *	1.484 *	2.496 *	2.069 *	1.587 *	2.544 *	1.836 *	1.420 *	1.355 *	2.093 *
28	4.520 *	4.397 *	2.151 *	1.419 *	2.972 *	1.989 *	1.656 *	3.288 *	1.620 *	1.690 *	1.234 *	4.743 *
29	3.845 *		2.422 *	1.355 *	2.873 *	1.911 *	2.130 *	1.911 *	1.355 *	1.620 *	1.205 *	7.461 *
30	2.873 *		3.137 *	1.355 *	2.496 *	1.990 *	2.520 *	1.911 *	1.355 *	1.726 *	1.065 *	5.402 *
31	2.496 *		2.972 *		5.522 *		2.873 *	1.911 *		1.550 *		2.496 *
Caudal Max.	9.764 *	6.964 *	4.714 *	4.714 *	6.964 *	4.848 *	6.155 *	4.080 *	5.406 *	7.834 *	2.496 *	8.767 *
Día	4	5	6	15	31	11	8	28	16	15	24	29
Hora	7	7	7	17	7	7	17	7	7	7	17	7
Caudal Mín.	2.069 *	2.407 *	2.069 *	1.355 *	1.355 *	1.835 *	1.484 *	1.065 *	1.012 *	0.910 *	0.816 *	0.910 *
Día	21	6	vv	vv	vv	6	29	24	6	12	6	2
Hora	17	17				7	7	7	17	17	7	7
Caudal Medio	4.283	3.482	3.084	2.421	2.819	2.877	2.634	2.014	1.706	2.042	1.529	2.608

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias



CAUDALES MEDIOS DIARIOS (m^3/s)

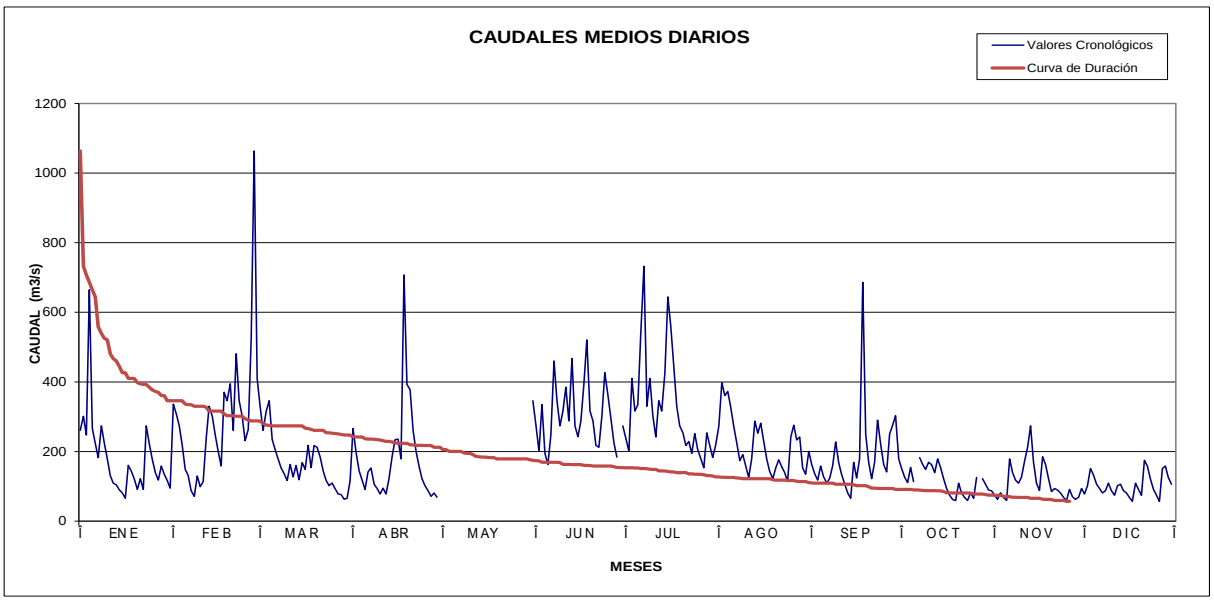
2013

H0719 QUIJOS DJ OYACACHI

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	261.132 *	336.067 *	410.117 *	114.514 *		345.868 *	273.741 *	218.744 *	200.264 *	178.672 *	86.986 *	94.071 *
2	301.210 *	308.171 *	330.205 *	266.087 *		273.741 *	236.613 *	273.741 *	162.582 *	150.967 *	75.111 *	77.770 *
3	247.775 *	273.741 *	261.132 *	196.004 *		200.264 *	200.264 *	397.635 *	135.983 *	126.354 *	62.466 *	102.183 *
4	665.016 *	217.626 *	316.093 *	144.472 *		334.850 *	410.117 *	360.751 *	117.968 *	110.688 *	81.571 *	151.484 *
5	266.968 *	149.431 *	345.868 *	117.968 *		194.599 *	316.093 *	372.420 *	158.490 *	154.563 *	68.312 *	133.315 *
6	223.291 *	131.302 *	235.349 *	91.314 *		163.273 *	334.850 *	327.323 *	127.196 *	113.964 *	59.618 *	106.128 *
7	182.764 *	87.693 *	205.751 *	141.363 *		246.918 *	539.092 *	273.741 *	109.143 *		178.672 *	94.071 *
8	273.741 *	71.464 *	178.672 *	152.972 *		460.358 *	732.671 *	223.291 *	123.573 *	182.764 *	139.689 *	80.922 *
9	223.291 *	129.694 *	153.531 *	106.128 *		345.868 *	330.205 *	173.713 *	159.871 *	163.273 *	117.968 *	87.693 *
10	178.672 *	99.043 *	135.983 *	94.071 *		273.741 *	410.117 *	191.457 *	227.664 *	148.748 *	109.404 *	109.404 *
11	130.738 *	113.964 *	117.132 *	77.770 *		316.093 *	302.736 *	158.490 *	168.930 *	169.384 *	126.354 *	87.693 *
12	109.143 *	235.900 *	163.273 *	94.778 *		384.934 *	241.746 *	125.785 *	134.171 *	162.302 *	173.364 *	74.462 *
13	104.530 *	330.205 *	127.357 *	77.770 *		287.853 *	345.868 *	178.672 *	106.128 *	139.689 *	212.139 *	102.183 *
14	89.770 *	301.210 *	159.871 *	122.243 *		466.774 *	316.093 *	287.369 *	80.922 *	178.672 *	273.741 *	106.128 *
15	80.922 *	247.775 *	118.959 *	185.975 *		273.741 *	426.567 *	252.730 *	65.464 *	153.875 *	168.930 *	87.693 *
16	65.464 *	200.264 *	168.343 *	234.092 *		242.483 *	644.464 *	281.456 *	168.930 *	122.243 *	109.143 *	80.922 *
17	160.382 *	158.490 *	148.854 *	235.900 *		287.853 *	557.975 *	229.137 *	124.000 *	94.329 *	88.405 *	68.312 *
18	144.133 *	370.166 *	217.626 *	178.672 *		392.865 *	444.631 *	178.672 *	178.672 *	75.111 *	184.852 *	56.918 *
19	122.243 *	345.868 *	153.875 *	707.198 *		521.028 *	330.205 *	143.230 *	686.416 *	61.883 *	162.302 *	109.143 *
20	91.314 *	394.454 *	217.262 *	392.865 *		316.093 *	273.741 *	122.243 *	249.256 *	59.618 *	122.243 *	91.314 *
21	122.243 *	261.132 *	212.139 *	377.202 *		287.853 *	254.359 *	153.531 *	168.930 *	109.143 *	85.034 *	74.462 *
22	91.314 *	480.766 *	184.159 *	261.132 *		217.626 *	217.262 *	176.528 *	121.974 *	80.922 *	94.071 *	174.691 *
23	273.741 *	345.868 *	144.472 *	200.264 *		212.139 *	229.137 *	156.402 *	168.930 *	68.312 *	89.770 *	158.490 *
24	223.291 *	302.736 *	117.132 *	158.490 *		301.210 *	194.956 *	139.689 *	290.127 *	59.618 *	80.279 *	122.243 *
25	178.672 *	231.332 *	102.183 *	122.243 *		426.567 *	251.702 *	113.964 *	219.615 *	81.571 *	68.312 *	91.314 *
26	139.689 *	263.369 *	109.912 *	102.183 *		360.751 *	205.751 *	241.777 *	162.302 *	65.464 *	59.618 *	74.462 *
27	117.968 *	525.177 *	94.071 *	86.986 *		294.437 *	178.672 *	275.569 *	141.446 *	125.519 *	91.314 *	56.918 *
28	158.490 *	1063.781 *	77.770 *	71.310 *		225.607 *	153.531 *	233.218 *	250.731 *		70.141 *	151.484 *
29	135.074 *		76.353 *	80.922 *		184.159 *	253.988 *	241.777 *	275.244 *	122.243 *	62.466 *	158.490 *
30	117.132 *		63.053 *	68.899 *			217.262 *	152.560 *	302.736 *	106.128 *	68.899 *	125.519 *
31	94.778 *		65.464 *				183.047 *	135.074 *		89.059 *		106.128 *
Caudal Max.	731.795 *	1570.428 *	443.820 *	934.449 *			779.791 *	479.947 *	731.795 *		287.097 *	189.112 *
Día	4	28	1	19			8	3	19		14	4
Hora	17	7	7	7			17	17	7		7	17
Caudal Mín.	59.618 *	65.315 *	59.618 *	66.487 *			148.748 *	107.519 *	59.618 *		59.618 *	54.219 *
Día	16	8	31	30			28	25	15		vv	27
Hora	17	17	7	17			17	17	17			17
Caudal Medio	179.835	284.882	174.579	175.393		304.812	322.821	219.054	186.255	119.141	112.373	103.097

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias



CAUDALES MEDIOS DIARIOS (m^3/s)

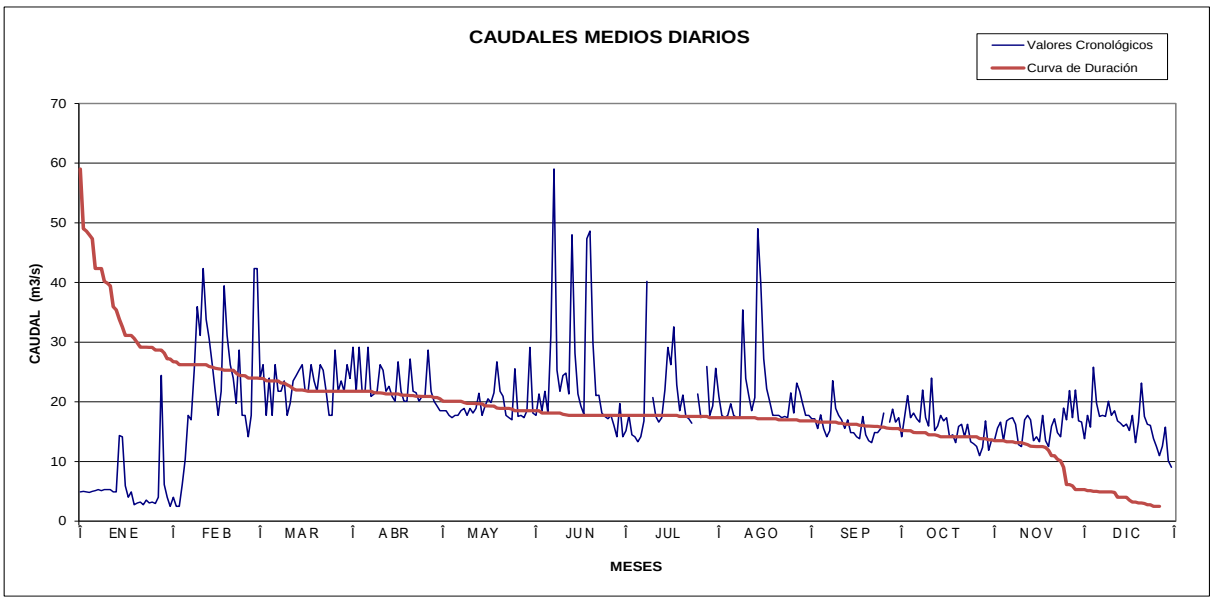
2013

H0720 MISAHUALLI EN COTUNDO

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	4.912 *	4.003 *	42.338 *	23.933 *	18.497 *	18.113 *	14.140 *	25.615 *	17.728 *	17.352 *	13.638 *	16.625 *
2	5.009 *	2.478 *	23.988 *	29.154 *	18.497 *	17.728 *	15.173 *	20.923 *	17.163 *	14.140 *	13.638 *	13.807 *
3	4.912 *	2.478 *	26.222 *	21.754 *	18.497 *	21.334 *	17.728 *	17.728 *	17.163 *	17.539 *	15.601 *	17.728 *
4	4.817 *	6.123 *	17.728 *	29.154 *	17.728 *	18.497 *	14.481 *	17.352 *	15.532 *	21.055 *	16.608 *	15.766 *
5	5.009 *	10.385 *	23.988 *	21.754 *	17.350 *	21.763 *	14.140 *	17.728 *	17.807 *	17.350 *	13.473 *	25.811 *
6	5.106 *	17.728 *	17.728 *	21.754 *	17.728 *	18.113 *	13.314 *	19.689 *	15.532 *	18.113 *	16.791 *	19.741 *
7	5.302 *	16.976 *	26.222 *	29.154 *	17.728 *	31.139 *	14.140 *	17.728 *	14.140 *	17.163 *	17.163 *	17.539 *
8	5.106 *	25.480 *	21.754 *	20.914 *	18.497 *	59.007 *	16.804 *	17.352 *	15.173 *	16.608 *	17.352 *	17.728 *
9	5.302 *	35.953 *	21.754 *	21.330 *	18.892 *	25.301 *	40.175 *	17.352 *	23.523 *	21.975 *	16.249 *	17.539 *
10	5.302 *	31.139 *	23.488 *	21.754 *	17.728 *	21.754 *		35.398 *	18.910 *	17.352 *	12.824 *	20.100 *
11	5.302 *	42.338 *	17.728 *	26.222 *	18.910 *	24.390 *	20.720 *	23.935 *	17.728 *	15.934 *	12.508 *	17.728 *
12	4.912 *	33.824 *	19.741 *	25.293 *	18.113 *	24.818 *	17.539 *	21.122 *	16.976 *	23.988 *	16.976 *	18.507 *
13	4.912 *	30.629 *	23.488 *	21.754 *	18.892 *	21.334 *	16.608 *	18.507 *	15.558 *	15.190 *	17.728 *	16.796 *
14	14.354 *	26.222 *	24.381 *	22.612 *	21.439 *	47.979 *	17.352 *	20.720 *	16.976 *	15.934 *	16.976 *	16.428 *
15	14.140 *	21.754 *	25.293 *	20.914 *	17.728 *	28.170 *	21.975 *	49.010 *	14.831 *	17.728 *	13.473 *	15.882 *
16	5.921 *	17.728 *	26.222 *	20.091 *	19.286 *	21.334 *	29.132 *	39.884 *	14.831 *	16.791 *	14.140 *	16.275 *
17	4.003 *	21.754 *	21.754 *	26.695 *	20.502 *	19.294 *	26.222 *	27.205 *	14.140 *	17.352 *	13.310 *	15.190 *
18	4.912 *	39.424 *	21.754 *	21.754 *	19.888 *	17.919 *	32.566 *	22.180 *	13.807 *	14.140 *	17.728 *	17.728 *
19	2.760 *	31.139 *	26.222 *	20.091 *	21.510 *	47.334 *	22.843 *	20.091 *	17.539 *	14.481 *	13.473 *	13.149 *
20	3.042 *	26.222 *	23.488 *	20.091 *	26.695 *	48.630 *	18.500 *	17.728 *	14.481 *	13.149 *	12.508 *	16.608 *
21	3.195 *	23.988 *	21.754 *	27.178 *	21.754 *	29.881 *	21.126 *	17.728 *	13.473 *	15.882 *	15.899 *	23.156 *
22	2.753 *	19.741 *	26.222 *	21.754 *	20.923 *	21.055 *	17.539 *	17.728 *	13.149 *	16.249 *	17.163 *	17.539 *
23	3.523 *	28.680 *	25.301 *	21.542 *	17.728 *	21.122 *	17.163 *	17.352 *	14.857 *	14.140 *	14.831 *	16.242 *
24	3.042 *	17.728 *	21.754 *	20.091 *	17.350 *	18.113 *	16.423 *	17.539 *	14.831 *	16.241 *	14.140 *	16.060 *
25	3.193 *	17.728 *	17.728 *	20.914 *	16.976 *	17.539 *		17.350 *	15.532 *	13.314 *	18.945 *	13.857 *
26	2.969 *	14.140 *	17.728 *	20.914 *	25.528 *	17.163 *	21.330 *	21.510 *	18.113 *	12.989 *	16.976 *	12.508 *
27	4.003 *	17.728 *	28.680 *	28.680 *	17.539 *	17.728 *	17.352 *	18.113 *		12.526 *	21.895 *	10.979 *
28	24.434 *	42.338 *	21.754 *	21.754 *	17.728 *	16.064 *		23.156 *	16.608 *	10.979 *	17.352 *	12.559 *
29	6.123 *		23.488 *	20.091 *	17.352 *	14.140 *	25.936 *	21.754 *	18.785 *	12.354 *	21.975 *	15.766 *
30	4.003 *		21.754 *	19.321 *	18.497 *	19.716 *	17.728 *	19.689 *	16.608 *	16.791 *	16.796 *	10.117 *
31	2.478 *		26.222 *		29.132 *		19.321 *	17.728 *		11.885 *		9.023 *
Caudal Max.	31.139 *	42.338 *	42.338 *	31.139 *	36.509 *	62.622 *		62.622 *		26.222 *	26.222 *	28.134 *
Día	28	vv	1	27	31	8		15		9	29	5
Hora	7		7	7	7	7		7		16	7	7
Caudal Mín.	2.478 *	2.478 *	17.728 *	17.728 *	16.976 *	10.979 *		16.976 *		10.979 *	12.192 *	8.758 *
Día	31	vv	vv	30	29	29		4		28	11	31
Hora	16			16	7	7		16		6	16	16
Caudal Medio	5.637	22.352	23.473	22.947	19.504	24.882	19.910	21.835	16.258	16.022	15.938	16.274

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias



CAUDALES MEDIOS DIARIOS (m^3/s)

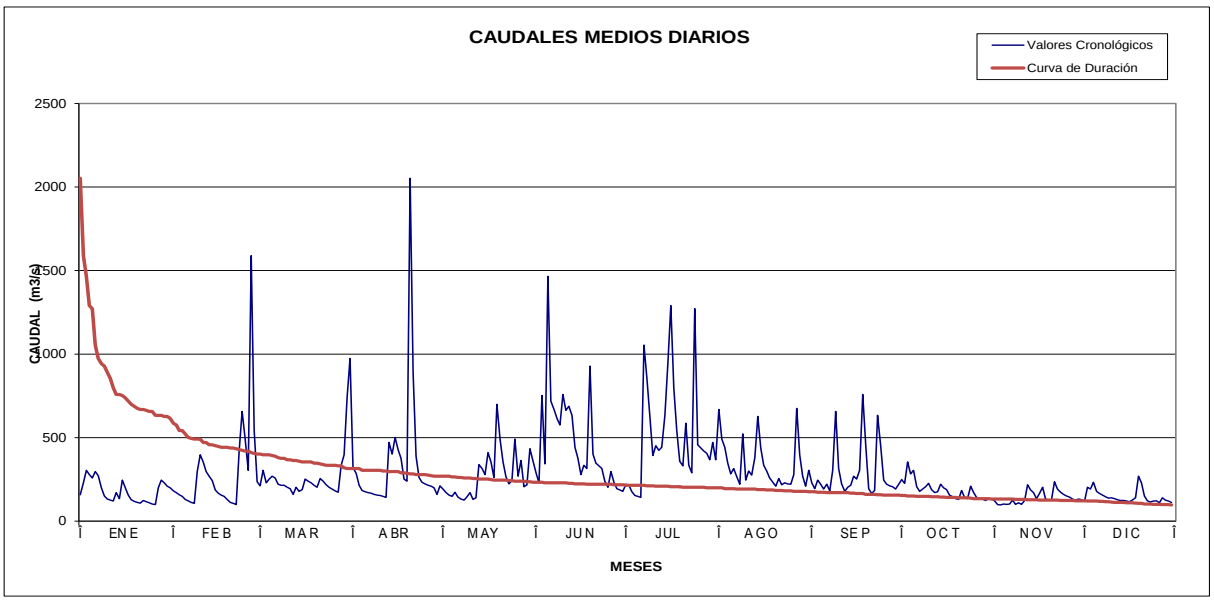
2013

H0721 JATUNYACU DJ ILOCULIN

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	158.257 *	181.113 *	236.061 *	974.108 *	211.787 *	363.044 *	178.476 *	367.195 *	304.340 *	220.692 *	132.943 *	128.640 *
2	229.833 *	170.713 *	211.787 *	319.351 *	191.915 *	289.789 *	220.692 *	668.968 *	229.833 *	248.836 *	122.355 *	118.277 *
3	304.340 *	158.257 *	304.340 *	286.225 *	170.713 *	229.833 *	214.731 *	491.042 *	194.676 *	226.761 *	99.188 *	203.118 *
4	279.176 *	148.723 *	229.833 *	214.731 *	155.839 *	751.556 *	175.864 *	442.481 *	245.600 *	354.833 *	97.397 *	191.915 *
5	258.701 *	130.781 *	252.096 *	183.777 *	148.723 *	342.739 *	153.443 *	346.741 *	220.692 *	282.685 *	102.835 *	232.935 *
6	297.008 *	122.355 *	268.812 *	175.864 *	173.276 *	1464.752 *	148.723 *	282.685 *	191.915 *	304.340 *	101.001 *	178.476 *
7	272.239 *	112.322 *	258.701 *	170.713 *	144.101 *	719.063 *	141.823 *	315.552 *	220.692 *	205.982 *	102.835 *	165.659 *
8	200.277 *	106.566 *	220.692 *	168.173 *	132.943 *	668.968 *	1053.929 *	265.415 *	181.113 *	178.476 *	126.524 *	155.839 *
9	151.071 *	297.008 *	214.731 *	160.699 *	126.524 *	615.349 *	854.634 *	220.692 *	304.340 *	191.915 *	101.001 *	146.400 *
10	132.943 *	397.109 *	214.731 *	155.839 *	146.400 *	575.610 *	627.018 *	521.747 *	656.804 *	205.982 *	110.382 *	137.338 *
11	126.524 *	354.833 *	203.118 *	153.443 *	170.713 *	758.164 *	392.745 *	245.600 *	315.552 *	226.761 *	101.001 *	139.567 *
12	120.305 *	297.008 *	194.676 *	148.723 *	130.781 *	662.868 *	451.935 *	300.661 *	223.714 *	189.175 *	124.429 *	135.127 *
13	170.713 *	268.812 *	160.699 *	141.823 *	139.567 *	687.482 *	423.955 *	275.694 *	178.476 *	170.713 *	217.699 *	128.640 *
14	135.127 *	242.395 *	203.118 *	471.227 *	338.767 *	632.905 *	442.481 *	379.833 *	203.118 *	175.864 *	186.465 *	124.429 *
15	245.600 *	186.465 *	178.476 *	401.506 *	315.552 *	442.481 *	632.905 *	627.018 *	214.731 *	220.692 *	170.713 *	124.429 *
16	200.277 *	168.173 *	189.175 *	501.145 *	279.176 *	375.591 *	943.297 *	437.801 *	268.812 *	200.277 *	135.127 *	120.305 *
17	155.839 *	155.839 *	252.096 *	428.538 *	410.392 *	279.176 *	1290.023 *	334.823 *	252.096 *	189.175 *	165.659 *	116.270 *
18	128.640 *	148.723 *	239.214 *	375.591 *	354.833 *	334.823 *	798.603 *	300.661 *	304.340 *	155.839 *	203.118 *	126.524 *
19	118.277 *	130.781 *	229.833 *	252.096 *	262.043 *	315.552 *	542.885 *	258.701 *	758.164 *	146.400 *	132.943 *	139.567 *
20	112.322 *	112.322 *	214.731 *	239.214 *	700.005 *	928.131 *	358.923 *	232.935 *	456.710 *	135.127 *	126.524 *	268.812 *
21	108.463 *	106.566 *	203.118 *	2052.523 *	491.042 *	401.506 *	330.913 *	208.871 *	194.676 *	130.781 *	128.640 *	229.833 *
22	124.429 *	99.188 *	255.386 *	890.897 *	354.833 *	346.741 *	586.791 *	255.386 *	165.659 *	183.777 *	236.061 *	151.071 *
23	116.270 *	419.403 *	239.214 *	388.409 *	265.415 *	330.913 *	334.823 *	217.699 *	183.777 *	141.823 *	191.915 *	122.355 *
24	110.382 *	656.804 *	217.699 *	262.043 *	223.714 *	315.552 *	289.789 *	229.833 *	632.905 *	135.127 *	173.276 *	114.287 *
25	102.835 *	496.075 *	203.118 *	232.935 *	242.395 *	239.214 *	1271.479 *	223.714 *	447.191 *	208.871 *	160.699 *	120.305 *
26	99.188 *	304.340 *	191.915 *	223.714 *	491.042 *	203.118 *	456.710 *	220.692 *	245.600 *	170.713 *	151.071 *	122.355 *
27	200.277 *	1589.242 *	181.113 *	214.731 *	268.812 *	297.008 *	437.801 *	279.176 *	220.692 *	141.823 *	144.101 *	110.382 *
28	245.600 *	542.885 *	173.276 *	208.871 *	363.044 *	232.935 *	419.403 *	675.102 *	211.787 *	132.943 *	132.943 *	139.567 *
29	229.833 *		334.823 *	200.277 *	205.982 *	194.676 *	405.934 *	397.109 *	205.982 *	132.943 *	126.524 *	126.524 *
30	208.871 *		397.109 *	160.699 *	217.699 *	186.465 *	367.195 *	268.812 *	191.915 *	124.429 *	132.943 *	120.305 *
31	200.277 *		738.449 *		433.154 *		471.227 *	208.871 *		135.127 *		112.322 *
Caudal Max.	304.340 *	1589.242 *	738.449 *	2052.523 *	700.005 *	1464.752 *	1290.023 *	675.102 *	758.164 *	354.833 *	236.061 *	268.812 *
Día	3	27	31	21	20	6	17	28	19	4	22	20
Hora	15	17	17	13	16	16	10	17	13	17	17	10
Caudal Mín.	99.188 *	99.188 *	160.699 *	141.823 *	126.524 *	186.465 *	141.823 *	208.871 *	165.659 *	124.429 *	97.397 *	110.382 *
Día	26	22	13	13	9	30	7	vv	22	30	4	27
Hora	13	9	17	17	17	14	14		15	13	14	17
Caudal Medio	178.835	289.457	245.553	358.596	266.490	472.867	497.392	338.758	287.530	189.319	141.277	146.825

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias



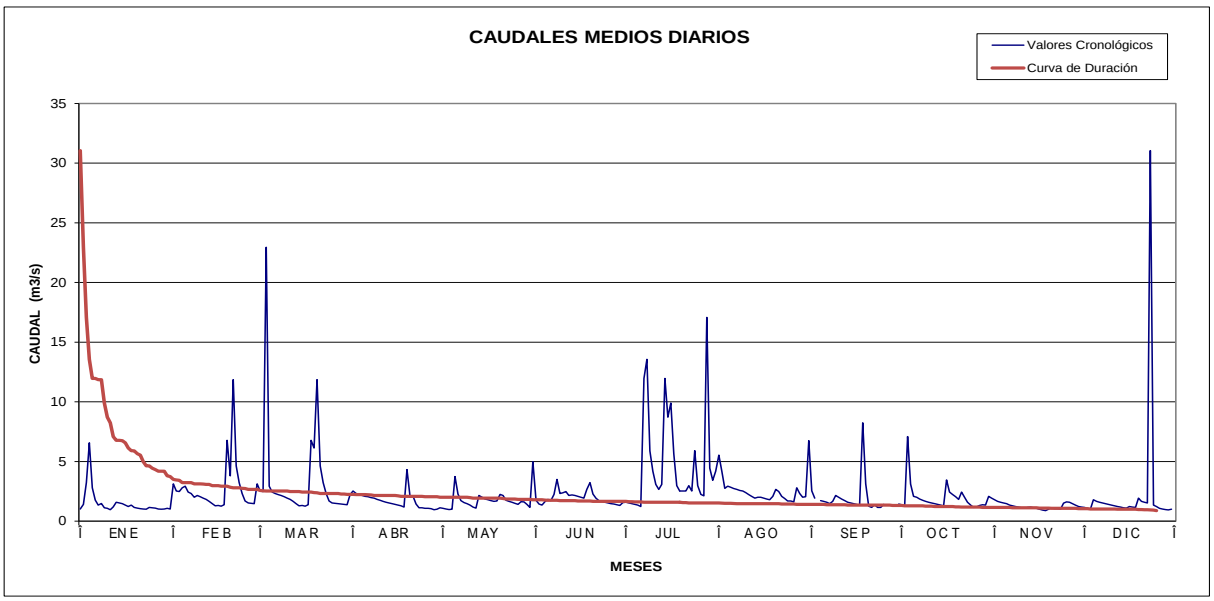
CAUDALES MEDIOS DIARIOS (m^3/s)

2013

H0722 YANAHURCO DJ VALLE

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	1.022 *	3.121 *	3.121 *	2.210 *	1.124 *	4.982 *	1.558 *	4.190 *	6.742 *	1.434 *	1.932 *	1.176 *
2	1.401 *	2.528 *	2.528 *	2.528 *	1.072 *	1.755 *	1.589 *	5.534 *	2.546 *	1.374 *	1.790 *	1.150 *
3	3.236 *	2.482 *	2.482 *	2.316 *	1.022 *	1.433 *	1.526 *	4.190 *	1.932 *	1.287 *	1.655 *	1.072 *
4	6.561 *	2.793 *	22.943 *	2.236 *	0.974 *	1.346 *	1.464 *	2.749 *		7.092 *	1.589 *	1.022 *
5	2.795 *	2.928 *	2.928 *	2.157 *	0.998 *	1.625 *	1.403 *	2.928 *	1.722 *	3.105 *	1.526 *	1.790 *
6	1.759 *	2.441 *	2.441 *	2.080 *	3.743 *	1.825 *	1.344 *	2.835 *	1.655 *	2.080 *	1.464 *	1.655 *
7	1.346 *	2.316 *	2.316 *	2.043 *	2.276 *	1.722 *	1.231 *	2.744 *	1.589 *	2.005 *	1.344 *	1.589 *
8	1.479 *	2.010 *	2.236 *	1.968 *	1.722 *	2.238 *	11.966 *	2.655 *	1.464 *	1.860 *	1.287 *	1.526 *
9	1.124 *	2.157 *	2.157 *	1.932 *	1.558 *	3.495 *	13.566 *	2.567 *	1.655 *	1.755 *	1.231 *	1.464 *
10	1.072 *	2.043 *	2.043 *	1.824 *	1.464 *	2.321 *	5.898 *	2.524 *	2.157 *	1.655 *	1.176 *	1.403 *
11	0.953 *	1.932 *	1.932 *	1.755 *	1.344 *	2.371 *	4.190 *	2.398 *	2.005 *	1.589 *	1.124 *	1.344 *
12	1.197 *	1.825 *	1.825 *	1.655 *	1.176 *	2.484 *	3.074 *	2.236 *	1.860 *	1.526 *	1.072 *	1.287 *
13	1.589 *	1.655 *	1.655 *	1.589 *	1.098 *	2.157 *	2.657 *	2.080 *	1.722 *	1.464 *	1.153 *	1.231 *
14	1.526 *	1.464 *	1.464 *	1.526 *	2.157 *	2.197 *	3.074 *	1.932 *	1.589 *	1.403 *	1.176 *	1.176 *
15	1.464 *	1.291 *	1.291 *	1.464 *	2.005 *	2.157 *	11.966 *	2.005 *	1.526 *	1.344 *	1.124 *	1.124 *
16	1.344 *	1.315 *	1.315 *	1.403 *	1.860 *	2.080 *	8.712 *	2.005 *	1.464 *	1.287 *	1.072 *	1.098 *
17	1.231 *	1.258 *	1.258 *	1.344 *	1.790 *	2.005 *	9.900 *	1.932 *	1.403 *	3.448 *	0.998 *	1.231 *
18	1.353 *	1.373 *	1.373 *	1.287 *	1.722 *	1.932 *	5.653 *	1.860 *	1.344 *	2.441 *	0.927 *	1.176 *
19	1.150 *	6.776 *	6.776 *	1.176 *	1.655 *	2.657 *	2.975 *	1.790 *	8.234 *	2.236 *	0.881 *	1.150 *
20	1.098 *	3.791 *	6.130 *	4.319 *	1.689 *	3.223 *	2.524 *	2.082 *	3.121 *	2.043 *	1.004 *	1.937 *
21	1.047 *	11.854 *	11.854 *	2.007 *	2.238 *	2.276 *	2.524 *	2.666 *	1.258 *	1.825 *	1.124 *	1.655 *
22	1.022 *	4.633 *	4.633 *	2.080 *	2.157 *	1.933 *	2.524 *	2.482 *	1.150 *	2.441 *	1.047 *	1.589 *
23	0.998 *	3.223 *	3.223 *	1.433 *	1.755 *	1.722 *	2.975 *	2.080 *	1.373 *	2.007 *	1.047 *	1.526 *
24	1.150 *	2.321 *	2.321 *	1.124 *	1.655 *	1.655 *	2.524 *	1.899 *	1.150 *	1.589 *	1.022 *	31.046 *
25	1.124 *	1.689 *	1.689 *	1.124 *	1.589 *	1.589 *	5.904 *	1.689 *	1.150 *	1.346 *	1.514 *	1.344 *
26	1.098 *	1.526 *	1.526 *	1.072 *	1.494 *	1.526 *	2.983 *	1.688 *	1.403 *	1.150 *	1.622 *	1.232 *
27	1.022 *	1.494 *	1.494 *	1.072 *	1.403 *	1.464 *	2.238 *	1.622 *		1.204 *	1.589 *	1.072 *
28	0.998 *	1.464 *	1.464 *	1.047 *	1.625 *	1.433 *	2.119 *	2.795 *		1.316 *	1.464 *	1.022 *
29	1.022 *		1.433 *	0.951 *	1.622 *	1.373 *	17.069 *	2.321 *		1.380 *	1.344 *	0.974 *
30	1.072 *		1.403 *	0.998 *	1.403 *	1.315 *	4.437 *	2.005 *		1.344 *	1.231 *	0.950 *
31	1.022 *		1.373 *		1.150 *		3.420 *	2.046 *		2.080 *		0.998 *
Caudal Max.	7.174 *	12.404 *	23.603 *	5.663 *	4.015 *	5.948 *	18.307 *	5.948 *		11.303 *	1.968 *	60.597 *
Día	2	21	4	20	6	1	29	2		4	1	24
Hora	7	7	17	7	7	7	17	7		17	7	17
Caudal Mín.	0.773 *	1.150 *	1.150 *	0.904 *	0.950 *	1.258 *	1.203 *	1.622 *		1.150 *	0.859 *	0.950 *
Día	12	15	15	31	4	4	7	25		26	20	31
Hora	7	17	17	17	17	17	17	17		17	7	7
Caudal Medio	1.493	2.704	3.310	1.724	1.630	2.076	4.677	2.469	2.129	1.939	1.284	2.258

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



CAUDALES MEDIOS DIARIOS (m^3/s)

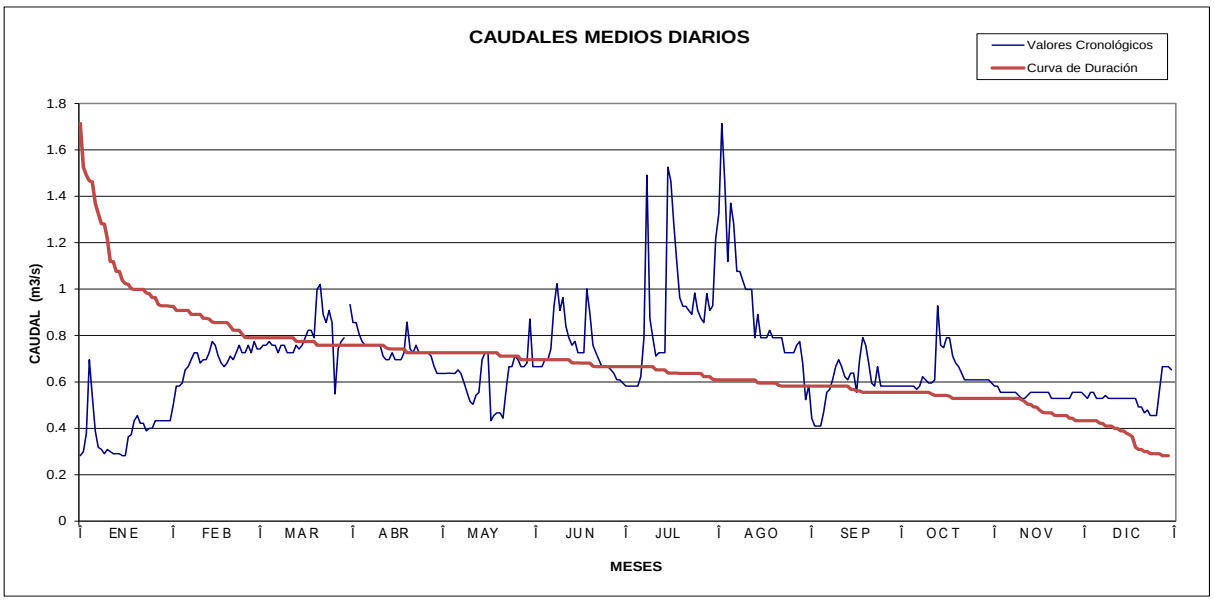
2013

H0763 QDA. MULACORRAL AJ CALAMACA

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	0.282 *	0.504 *	0.742 *	0.933 *	0.637 *	0.666 *	0.595 *	1.217 *	0.585 *	0.582 *	0.595 *	0.555 *
2	0.300 *	0.582 *	0.742 *	0.856 *	0.637 *	0.666 *	0.582 *	1.326 *	0.444 *	0.582 *	0.582 *	0.542 *
3	0.379 *	0.582 *	0.758 *	0.856 *	0.637 *	0.666 *	0.582 *	1.714 *	0.410 *	0.582 *	0.582 *	0.529 *
4	0.696 *	0.595 *	0.758 *	0.806 *	0.638 *	0.666 *	0.582 *	1.462 *	0.410 *	0.582 *	0.555 *	0.555 *
5	0.538 *	0.652 *	0.774 *	0.774 *	0.637 *	0.696 *	0.582 *	1.119 *	0.410 *	0.582 *	0.555 *	0.555 *
6	0.389 *	0.666 *	0.758 *	0.758 *	0.637 *	0.696 *	0.582 *	1.370 *	0.469 *	0.582 *	0.555 *	0.529 *
7	0.318 *	0.696 *	0.758 *	0.758 *	0.652 *	0.742 *	0.623 *	1.282 *	0.555 *	0.568 *	0.555 *	0.529 *
8	0.309 *	0.726 *	0.726 *	0.758 *	0.637 *	0.928 *	0.791 *	1.076 *	0.568 *	0.582 *	0.555 *	0.529 *
9	0.291 *	0.726 *	0.758 *	0.758 *	0.596 *	1.023 *	1.491 *	1.076 *	0.611 *	0.623 *	0.555 *	0.542 *
10	0.309 *	0.681 *	0.758 *	0.758 *	0.555 *	0.908 *	0.874 *	1.037 *	0.666 *	0.609 *	0.542 *	0.529 *
11	0.300 *	0.696 *	0.726 *	0.758 *	0.516 *	0.963 *	0.790 *	0.999 *	0.696 *	0.595 *	0.529 *	0.529 *
12	0.291 *	0.696 *	0.726 *	0.711 *	0.504 *	0.840 *	0.711 *	0.999 *	0.666 *	0.595 *	0.529 *	0.529 *
13	0.291 *	0.726 *	0.726 *	0.696 *	0.542 *	0.790 *	0.726 *	0.999 *	0.623 *	0.609 *	0.542 *	0.529 *
14	0.291 *	0.774 *	0.758 *	0.696 *	0.555 *	0.758 *	0.726 *	0.790 *	0.609 *	0.928 *	0.555 *	0.529 *
15	0.282 *	0.758 *	0.742 *	0.726 *	0.696 *	0.775 *	0.726 *	0.891 *	0.638 *	0.758 *	0.555 *	0.529 *
16	0.282 *	0.711 *	0.758 *	0.696 *	0.726 *	0.726 *	1.525 *	0.790 *	0.638 *	0.747 *	0.555 *	0.529 *
17	0.364 *	0.682 *	0.790 *	0.696 *	0.726 *	0.726 *	1.466 *	0.790 *	0.555 *	0.790 *	0.555 *	0.529 *
18	0.373 *	0.666 *	0.823 *	0.696 *	0.433 *	0.726 *	1.281 *	0.790 *	0.696 *	0.790 *	0.555 *	0.529 *
19	0.433 *	0.682 *	0.823 *	0.726 *	0.456 *	1.001 *	1.119 *	0.823 *	0.791 *	0.711 *	0.555 *	0.529 *
20	0.455 *	0.711 *	0.790 *	0.858 *	0.467 *	0.891 *	0.963 *	0.790 *	0.758 *	0.681 *	0.555 *	0.492 *
21	0.421 *	0.696 *	0.999 *	0.742 *	0.467 *	0.758 *	0.926 *	0.790 *	0.681 *	0.666 *	0.529 *	0.492 *
22	0.422 *	0.726 *	1.021 *	0.726 *	0.444 *	0.726 *	0.926 *	0.790 *	0.595 *	0.638 *	0.529 *	0.467 *
23	0.389 *	0.758 *	0.891 *	0.758 *	0.561 *	0.696 *	0.908 *	0.790 *	0.582 *	0.609 *	0.529 *	0.479 *
24	0.400 *	0.726 *	0.856 *	0.726 *	0.666 *	0.666 *	0.891 *	0.726 *	0.666 *	0.609 *	0.529 *	0.455 *
25	0.400 *	0.726 *	0.908 *	0.726 *	0.666 *	0.666 *	0.983 *	0.726 *	0.582 *	0.609 *	0.529 *	0.455 *
26	0.433 *	0.758 *	0.856 *	0.726 *	0.711 *	0.666 *	0.908 *	0.726 *	0.582 *	0.609 *	0.529 *	0.455 *
27	0.433 *	0.726 *	0.548 *	0.726 *	0.696 *	0.652 *	0.874 *	0.726 *	0.582 *	0.609 *	0.529 *	0.561 *
28	0.433 *	0.774 *	0.743 *	0.711 *	0.666 *	0.637 *	0.856 *	0.758 *	0.582 *	0.609 *	0.555 *	0.666 *
29	0.433 *		0.774 *	0.667 *	0.666 *	0.609 *	0.981 *	0.774 *	0.582 *	0.609 *	0.555 *	0.666 *
30	0.433 *		0.790 *	0.637 *	0.681 *	0.609 *	0.908 *	0.682 *	0.582 *	0.609 *	0.555 *	0.666 *
31	0.433 *				0.871 *		0.928 *	0.524 *		0.609 *		0.652 *
Caudal Max.	0.726 *	0.790 *		1.076 *	1.076 *	1.155 *	1.811 *	1.920 *	0.856 *	0.999 *	0.609 *	0.666 *
Día	4	15		1	31	9	16	3	19	14	1	vv
Hora	7	7		17	7	7	7	17	17	7	7	
Caudal Mín.	0.273 *	0.504 *		0.637 *	0.433 *	0.609 *	0.582 *	0.410 *	0.410 *	0.555 *	0.529 *	0.455 *
Día	16	1		30	18	vv	vv	31	vv	7	vv	vv
Hora	17	17		7	17			7		7		
Caudal Medio	0.381	0.693	0.786	0.747	0.612	0.751	0.884	0.947	0.594	0.641	0.549	0.537

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias



CAUDALES MEDIOS DIARIOS (m^3/s)

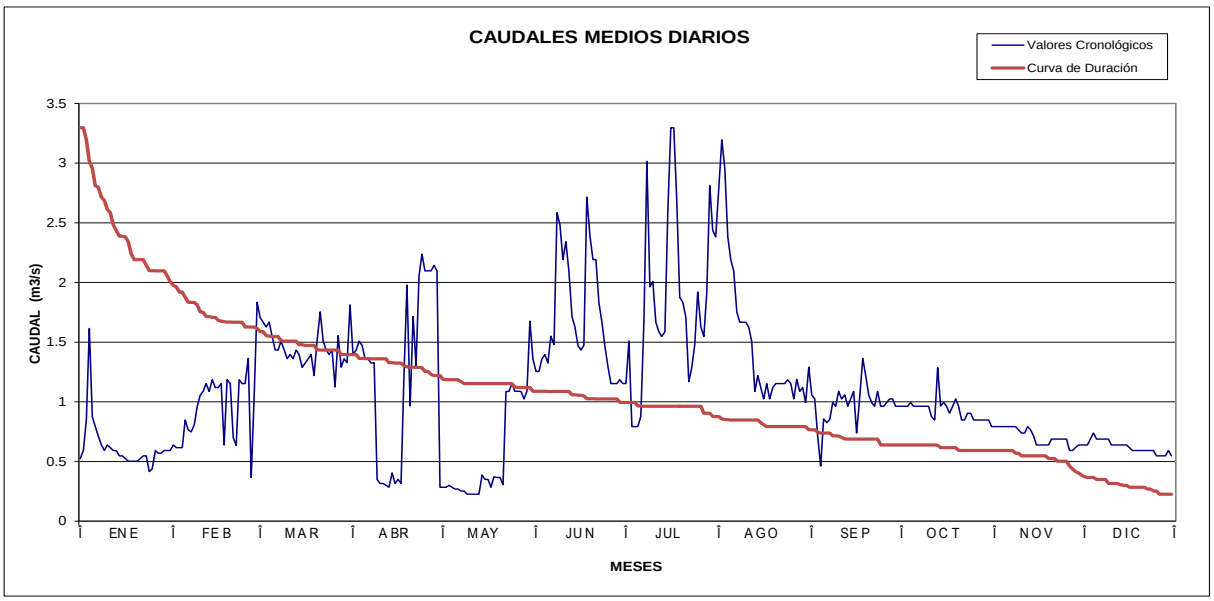
2013

H0764 CALAMACA DJ Q.HUARCUSACHA

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	0.525 *	0.639 *	1.834 *	1.812 *	0.284 *	1.362 *	1.153 *	2.383 *	1.290 *	0.963 *	0.792 *	0.639 *
2	0.593 *	0.616 *	1.708 *	1.397 *	0.284 *	1.254 *	1.153 *	2.798 *	1.056 *	0.963 *	0.792 *	0.639 *
3	0.851 *	0.616 *	1.667 *	1.434 *	0.284 *	1.254 *	1.509 *	3.195 *	1.025 *	0.963 *	0.792 *	0.639 *
4	1.614 *	0.616 *	1.627 *	1.509 *	0.300 *	1.361 *	0.792 *	2.958 *	0.713 *	0.963 *	0.792 *	0.689 *
5	0.876 *	0.848 *	1.668 *	1.472 *	0.284 *	1.397 *	0.792 *	2.387 *	0.462 *	0.994 *	0.792 *	0.739 *
6	0.793 *	0.766 *	1.548 *	1.361 *	0.269 *	1.325 *	0.792 *	2.191 *	0.856 *	0.963 *	0.792 *	0.688 *
7	0.714 *	0.748 *	1.434 *	1.361 *	0.269 *	1.551 *	0.878 *	2.099 *	0.826 *	0.963 *	0.792 *	0.688 *
8	0.639 *	0.808 *	1.434 *	1.325 *	0.253 *	1.478 *	1.684 *	1.750 *	0.851 *	0.963 *	0.792 *	0.688 *
9	0.592 *	0.963 *	1.509 *	1.327 *	0.253 *	2.584 *	3.016 *	1.667 *	0.994 *	0.963 *	0.792 *	0.688 *
10	0.639 *	1.056 *	1.434 *	0.350 *	0.226 *	2.484 *	1.963 *	1.667 *	0.963 *	0.963 *	0.766 *	0.688 *
11	0.616 *	1.089 *	1.362 *	0.315 *	0.226 *	2.191 *	2.008 *	1.667 *	1.089 *	0.963 *	0.739 *	0.639 *
12	0.592 *	1.153 *	1.397 *	0.315 *	0.226 *	2.341 *	1.668 *	1.627 *	1.024 *	0.876 *	0.739 *	0.639 *
13	0.592 *	1.087 *	1.361 *	0.300 *	0.226 *	2.099 *	1.587 *	1.509 *	1.058 *	0.847 *	0.792 *	0.639 *
14	0.547 *	1.186 *	1.434 *	0.284 *	0.226 *	1.714 *	1.548 *	1.087 *	0.963 *	1.286 *	0.766 *	0.639 *
15	0.547 *	1.120 *	1.397 *	0.404 *	0.386 *	1.627 *	1.587 *	1.220 *	1.025 *	0.964 *	0.714 *	0.639 *
16	0.525 *	1.120 *	1.289 *	0.315 *	0.350 *	1.472 *	2.611 *	1.120 *	1.087 *	0.996 *	0.639 *	0.639 *
17	0.503 *	1.153 *	1.325 *	0.350 *	0.350 *	1.434 *	3.297 *	1.024 *	0.739 *	0.963 *	0.639 *	0.616 *
18	0.503 *	0.639 *	1.361 *	0.315 *	0.284 *	1.472 *	3.297 *	1.153 *	1.025 *	0.904 *	0.639 *	0.592 *
19	0.503 *	1.186 *	1.397 *	1.229 *	0.373 *	2.715 *	2.688 *	1.024 *	1.364 *	0.963 *	0.639 *	0.592 *
20	0.503 *	1.153 *	1.220 *	1.977 *	0.367 *	2.387 *	1.876 *	1.120 *	1.220 *	1.024 *	0.639 *	0.592 *
21	0.525 *	0.701 *	1.509 *	0.966 *	0.367 *	2.191 *	1.833 *	1.153 *	1.058 *	0.963 *	0.688 *	0.592 *
22	0.547 *	0.635 *	1.753 *	1.714 *	0.305 *	2.191 *	1.708 *	1.153 *	0.994 *	0.847 *	0.688 *	0.592 *
23	0.547 *	1.186 *	1.511 *	1.303 *	1.087 *	1.833 *	1.169 *	1.153 *	0.963 *	0.847 *	0.688 *	0.592 *
24	0.415 *	1.153 *	1.434 *	2.055 *	1.087 *	1.671 *	1.289 *	1.153 *	1.087 *	0.904 *	0.688 *	0.592 *
25	0.438 *	1.153 *	1.397 *	2.238 *	1.153 *	1.472 *	1.478 *	1.186 *	0.963 *	0.904 *	0.688 *	0.592 *
26	0.592 *	1.364 *	1.435 *	2.098 *	1.089 *	1.293 *	1.920 *	1.153 *	0.963 *	0.847 *	0.688 *	0.547 *
27	0.569 *	0.367 *	1.124 *	2.098 *	1.089 *	1.153 *	1.627 *	1.024 *	0.994 *	0.847 *	0.592 *	0.547 *
28	0.569 *	1.050 *	1.555 *	2.098 *	1.087 *	1.153 *	1.548 *	1.188 *	1.024 *	0.847 *	0.592 *	0.547 *
29	0.592 *		1.290 *	2.144 *	1.024 *	1.153 *	1.920 *	1.087 *	1.024 *	0.847 *	0.616 *	0.547 *
30	0.592 *		1.361 *	2.098 *	1.089 *	1.186 *	2.811 *	1.120 *	0.963 *	0.847 *	0.639 *	0.592 *
31	0.592 *		1.327 *		1.676 *		2.435 *	0.994 *		0.847 *		0.547 *
Caudal Max.	2.008 *	1.749 *	1.919 *	2.286 *	1.919 *	3.239 *	3.356 *	3.597 *	1.509 *	1.667 *	0.792 *	0.739 *
Día	4	28	1	20	31	19	18	3	19	14	vv	5
Hora	7	17	17	7	7	7	7	17	17	7		7
Caudal Mín.	0.284 *	0.315 *	0.739 *	0.284 *	0.226 *	1.153 *	0.792 *	0.963 *	0.462 *	0.847 *	0.592 *	0.547 *
Día	24	21	27	13	vv	vv	vv	31	5	vv	vv	vv
Hora	17	7	7	17				7	7			
Caudal Medio	0.621	0.935	1.455	1.266	0.541	1.693	1.795	1.549	0.989	0.935	0.714	0.623

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias



CAUDALES MEDIOS DIARIOS (m^3/s)

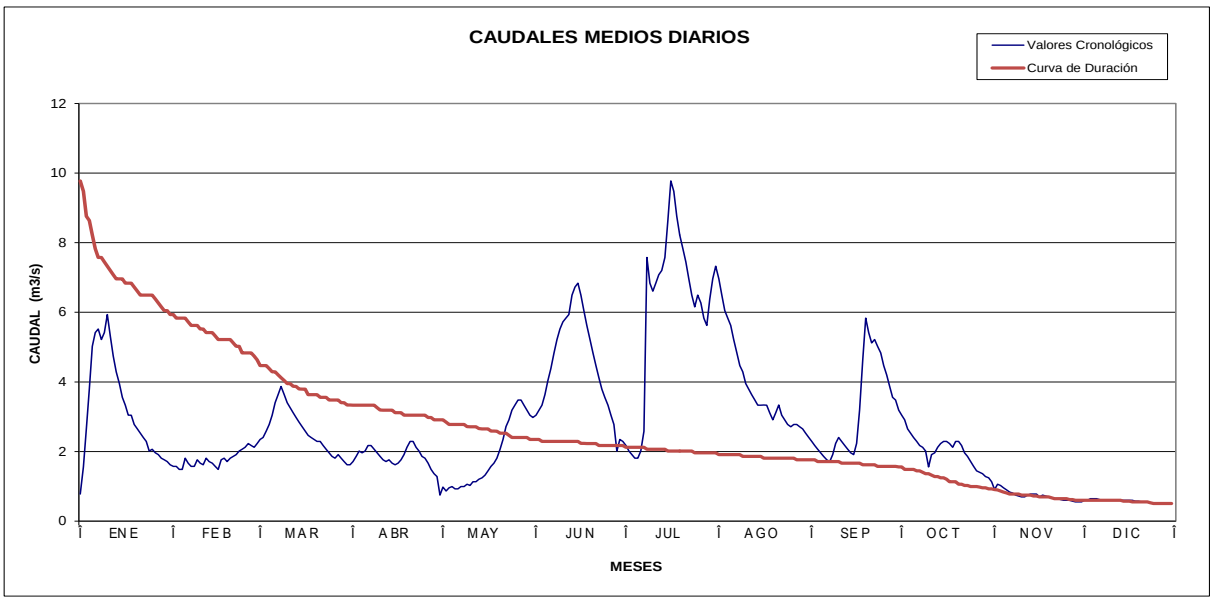
2013

H0783 OZOGOCHE EN LOS LAGOS

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	0.782 *	1.576 *	2.232 *	1.621 *	0.751 *	2.978 *	2.289 *	7.322 *	2.406 *	3.187 *	1.132 *	0.552 *
2	1.558 *	1.576 *	2.346 *	1.713 *	0.978 *	3.047 *	2.176 *	6.958 *	2.289 *	3.047 *	0.906 *	0.598 *
3	2.662 *	1.488 *	2.406 *	1.860 *	0.868 *	3.187 *	2.014 *	6.492 *	2.176 *	2.911 *	1.062 *	0.598 *
4	3.796 *	1.488 *	2.587 *	2.014 *	0.961 *	3.332 *	1.910 *	6.047 *	2.067 *	2.650 *	1.027 *	0.646 *
5	5.023 *	1.810 *	2.778 *	1.962 *	0.993 *	3.634 *	1.810 *	5.832 *	1.962 *	2.526 *	0.961 *	0.646 *
6	5.417 *	1.667 *	3.047 *	2.014 *	0.928 *	4.038 *	1.810 *	5.622 *	1.860 *	2.406 *	0.897 *	0.646 *
7	5.518 *	1.576 *	3.405 *	2.176 *	0.928 *	4.381 *	2.015 *	5.218 *	1.762 *	2.289 *	0.837 *	0.622 *
8	5.218 *	1.576 *	3.634 *	2.176 *	0.993 *	4.833 *	2.585 *	4.833 *	1.713 *	2.176 *	0.808 *	0.598 *
9	5.417 *	1.762 *	3.872 *	2.067 *	0.993 *	5.218 *	7.573 *	4.468 *	1.912 *	2.121 *	0.751 *	0.598 *
10	5.938 *	1.667 *	3.634 *	1.962 *	1.061 *	5.518 *	6.839 *	4.292 *	2.233 *	2.014 *	0.724 *	0.598 *
11	5.319 *	1.621 *	3.405 *	1.860 *	1.027 *	5.726 *	6.606 *	3.954 *	2.406 *	1.558 *	0.698 *	0.598 *
12	4.742 *	1.810 *	3.259 *	1.762 *	1.132 *	5.832 *	6.839 *	3.792 *	2.289 *	1.910 *	0.698 *	0.598 *
13	4.292 *	1.713 *	3.116 *	1.713 *	1.132 *	5.938 *	7.077 *	3.634 *	2.176 *	1.962 *	0.751 *	0.598 *
14	3.954 *	1.667 *	2.978 *	1.762 *	1.206 *	6.492 *	7.199 *	3.481 *	2.067 *	2.121 *	0.780 *	0.598 *
15	3.559 *	1.576 *	2.844 *	1.667 *	1.244 *	6.723 *	7.573 *	3.332 *	1.962 *	2.232 *	0.780 *	0.598 *
16	3.332 *	1.488 *	2.713 *	1.621 *	1.322 *	6.839 *	8.635 *	3.332 *	1.910 *	2.289 *	0.780 *	0.598 *
17	3.047 *	1.762 *	2.587 *	1.667 *	1.445 *	6.492 *	9.772 *	3.336 *	2.233 *	2.289 *	0.698 *	0.598 *
18	3.047 *	1.810 *	2.465 *	1.762 *	1.576 *	6.047 *	9.477 *	3.332 *	3.192 *	2.232 *	0.751 *	0.598 *
19	2.778 *	1.713 *	2.406 *	1.910 *	1.667 *	5.622 *	8.762 *	3.119 *	4.636 *	2.121 *	0.724 *	0.575 *
20	2.650 *	1.810 *	2.346 *	2.121 *	1.812 *	5.218 *	8.219 *	2.911 *	5.832 *	2.289 *	0.698 *	0.575 *
21	2.526 *	1.860 *	2.289 *	2.289 *	2.067 *	4.833 *	7.825 *	3.119 *	5.417 *	2.289 *	0.672 *	0.552 *
22	2.406 *	1.910 *	2.289 *	2.289 *	2.348 *	4.468 *	7.446 *	3.336 *	5.120 *	2.176 *	0.646 *	0.552 *
23	2.289 *	2.014 *	2.176 *	2.121 *	2.716 *	4.121 *	6.958 *	3.047 *	5.218 *	1.962 *	0.646 *	0.552 *
24	2.015 *	2.067 *	2.067 *	2.014 *	2.911 *	3.792 *	6.492 *	2.911 *	5.023 *	1.860 *	0.622 *	0.530 *
25	2.067 *	2.121 *	1.962 *	1.860 *	3.187 *	3.556 *	6.156 *	2.778 *	4.833 *	1.713 *	0.598 *	0.508 *
26	1.962 *	2.232 *	1.860 *	1.810 *	3.332 *	3.332 *	6.492 *	2.713 *	4.468 *	1.576 *	0.598 *	0.508 *
27	1.910 *	2.176 *	1.810 *	1.667 *	3.481 *	3.047 *	6.267 *	2.778 *	4.205 *	1.445 *	0.598 *	0.508 *
28	1.810 *	2.121 *	1.910 *	1.488 *	3.481 *	2.778 *	5.832 *	2.778 *	3.874 *	1.403 *	0.575 *	0.508 *
29	1.762 *		1.810 *	1.362 *	3.332 *	2.016 *	5.622 *	2.713 *	3.556 *	1.362 *	0.552 *	0.508 *
30	1.713 *		1.713 *	1.282 *	3.187 *	2.346 *	6.381 *	2.650 *	3.481 *	1.282 *	0.552 *	0.508 *
31	1.621 *		1.621 *		3.047 *		6.958 *	2.526 *		1.244 *		0.508 *
Caudal Max.	5.938 *	2.232 *	3.872 *	2.346 *	3.556 *	6.839 *	10.070 *	7.322 *	6.156 *	3.259 *	1.132 *	0.646 *
Día	10	26	9	21	27	16	17	1	19	1	1	vv
Hora	7	7	6	18	17	6	7	7	18	6	6	
Caudal Mín.	0.698 *	1.445 *	1.621 *	1.282 *	0.751 *	1.445 *	1.810 *	2.465 *	1.713 *	1.206 *	0.552 *	0.508 *
Día	1	4	31	30	1	29	vv	31	8	31	vv	vv
Hora	7	7	17	18	7	18		18	7	17		
Caudal Medio	3.230	1.773	2.567	1.853	1.810	4.513	5.923	3.957	3.143	2.085	0.751	0.573

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias



CAUDALES MEDIOS DIARIOS (m^3/s)

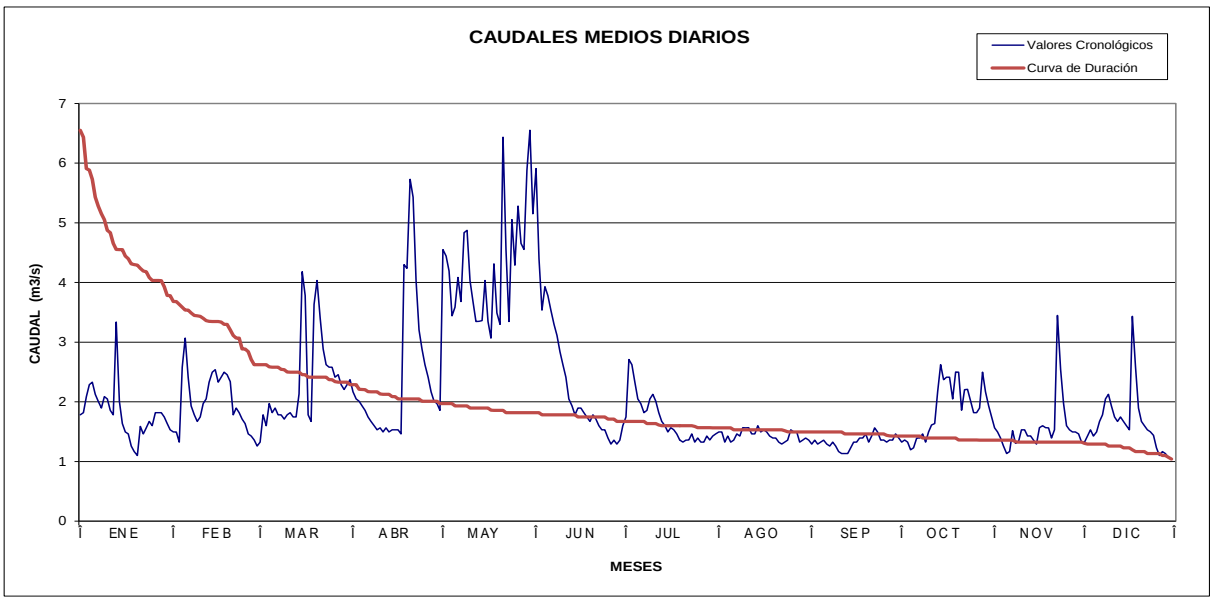
2013

H0786 GUAMOTE AJ CEBADAS

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	1.782 *	1.495 *	1.260 *	2.371 *	1.856 *	5.151 *	1.601 *	1.461 *	1.359 *	1.393 *	1.745 *	1.326 *
2	1.819 *	1.496 *	1.326 *	2.167 *	4.551 *	5.908 *	1.745 *	1.495 *	1.293 *	1.326 *	1.565 *	1.326 *
3	2.088 *	1.326 *	1.783 *	2.049 *	4.444 *	4.398 *	2.708 *	1.496 *	1.359 *	1.360 *	1.495 *	1.426 *
4	2.288 *	2.581 *	1.601 *	2.010 *	4.191 *	3.538 *	2.623 *	1.326 *	1.293 *	1.326 *	1.393 *	1.530 *
5	2.330 *	3.069 *	1.971 *	1.933 *	3.440 *	3.930 *	2.330 *	1.426 *	1.326 *	1.196 *	1.260 *	1.426 *
6	2.127 *	2.414 *	1.819 *	1.856 *	3.584 *	3.780 *	2.049 *	1.326 *	1.359 *	1.229 *	1.133 *	1.495 *
7	2.010 *	1.933 *	1.895 *	1.745 *	4.085 *	3.536 *	1.971 *	1.359 *	1.293 *	1.393 *	1.167 *	1.673 *
8	1.895 *	1.782 *	1.782 *	1.673 *	3.682 *	3.298 *	1.819 *	1.461 *	1.260 *	1.393 *	1.517 *	1.783 *
9	2.088 *	1.673 *	1.782 *	1.601 *	4.836 *	3.113 *	1.857 *	1.427 *	1.326 *	1.461 *	1.303 *	2.049 *
10	2.049 *	1.745 *	1.709 *	1.530 *	4.874 *	2.841 *	2.049 *	1.566 *	1.260 *	1.326 *	1.330 *	2.127 *
11	1.856 *	1.971 *	1.782 *	1.565 *	4.031 *	2.623 *	2.127 *	1.565 *	1.165 *	1.496 *	1.531 *	1.933 *
12	1.782 *	2.049 *	1.819 *	1.495 *	3.682 *	2.412 *	2.010 *	1.566 *	1.133 *	1.613 *	1.530 *	1.745 *
13	3.337 *	2.330 *	1.745 *	1.565 *	3.345 *	2.049 *	1.819 *	1.461 *	1.133 *	1.637 *	1.427 *	1.673 *
14	2.010 *	2.496 *	1.745 *	1.495 *	3.348 *	1.933 *	1.673 *	1.461 *	1.133 *	2.170 *	1.429 *	1.745 *
15	1.637 *	2.538 *	2.131 *	1.530 *	3.360 *	1.782 *	1.601 *	1.601 *	1.228 *	2.623 *	1.359 *	1.673 *
16	1.495 *	2.330 *	4.180 *	1.530 *	4.033 *	1.895 *	1.496 *	1.495 *	1.326 *	2.371 *	1.293 *	1.601 *
17	1.462 *	2.412 *	3.782 *	1.530 *	3.345 *	1.896 *	1.566 *	1.530 *	1.326 *	2.412 *	1.568 *	1.530 *
18	1.260 *	2.498 *	1.782 *	1.461 *	3.067 *	1.819 *	1.530 *	1.495 *	1.393 *	2.412 *	1.601 *	3.433 *
19	1.165 *	2.454 *	1.673 *	4.298 *	4.310 *	1.745 *	1.462 *	1.426 *	1.393 *	2.049 *	1.566 *	2.585 *
20	1.102 *	2.338 *	3.632 *	4.236 *	3.488 *	1.673 *	1.360 *	1.393 *	1.461 *	2.500 *	1.565 *	1.896 *
21	1.587 *	1.782 *	4.033 *	5.728 *	3.298 *	1.783 *	1.326 *	1.393 *	1.326 *	2.496 *	1.393 *	1.673 *
22	1.461 *	1.895 *	3.400 *	5.431 *	6.433 *	1.709 *	1.359 *	1.326 *	1.426 *	1.859 *	1.530 *	1.601 *
23	1.565 *	1.819 *	2.886 *	4.033 *	4.552 *	1.601 *	1.360 *	1.293 *	1.565 *	2.203 *	3.447 *	1.530 *
24	1.673 *	1.709 *	2.623 *	3.205 *	3.345 *	1.530 *	1.461 *	1.326 *	1.496 *	2.209 *	2.544 *	1.498 *
25	1.601 *	1.637 *	2.581 *	2.886 *	5.053 *	1.530 *	1.326 *	1.359 *	1.359 *	2.010 *	1.972 *	1.437 *
26	1.819 *	1.461 *	2.580 *	2.623 *	4.291 *	1.393 *	1.393 *	1.530 *	1.360 *	1.819 *	1.601 *	1.229 *
27	1.819 *	1.427 *	2.412 *	2.412 *	5.280 *	1.293 *	1.326 *	1.495 *	1.326 *	1.819 *	1.530 *	1.102 *
28	1.819 *	1.360 *	2.454 *	2.168 *	4.656 *	1.359 *	1.326 *	1.496 *	1.360 *	1.896 *	1.496 *	1.165 *
29	1.745 *		2.288 *	2.010 *	4.554 *	1.293 *	1.427 *	1.326 *	1.359 *	2.496 *	1.495 *	1.133 *
30	1.637 *		2.207 *	1.971 *	5.885 *	1.359 *	1.360 *	1.359 *	1.461 *	2.168 *	1.461 *	1.072 *
31	1.530 *		2.288 *		6.552 *		1.427 *	1.393 *		1.933 *		1.042 *
Caudal Max.	4.817 *	3.298 *	5.948 *	7.169 *	8.475 *	6.670 *	3.779 *	1.637 *	1.565 *	2.841 *	5.258 *	5.372 *
Día	13	5	16	19	22	2	3	10	24	23	23	18
Hora	17	7	17	17	17	17	17	7	7	17	17	17
Caudal Mín.	1.102 *	1.293 *	1.228 *	1.426 *	1.856 *	1.293 *	1.293 *	1.293 *	1.102 *	1.165 *	1.042 *	1.042 *
Día	20	28	1	19	1	vv	28	24	13	6	7	31
Hora	7	17	17	7	7		17	17	7	7	17	7
Caudal Medio	1.801	2.001	2.289	2.404	4.176	2.472	1.693	1.440	1.329	1.858	1.575	1.628

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias



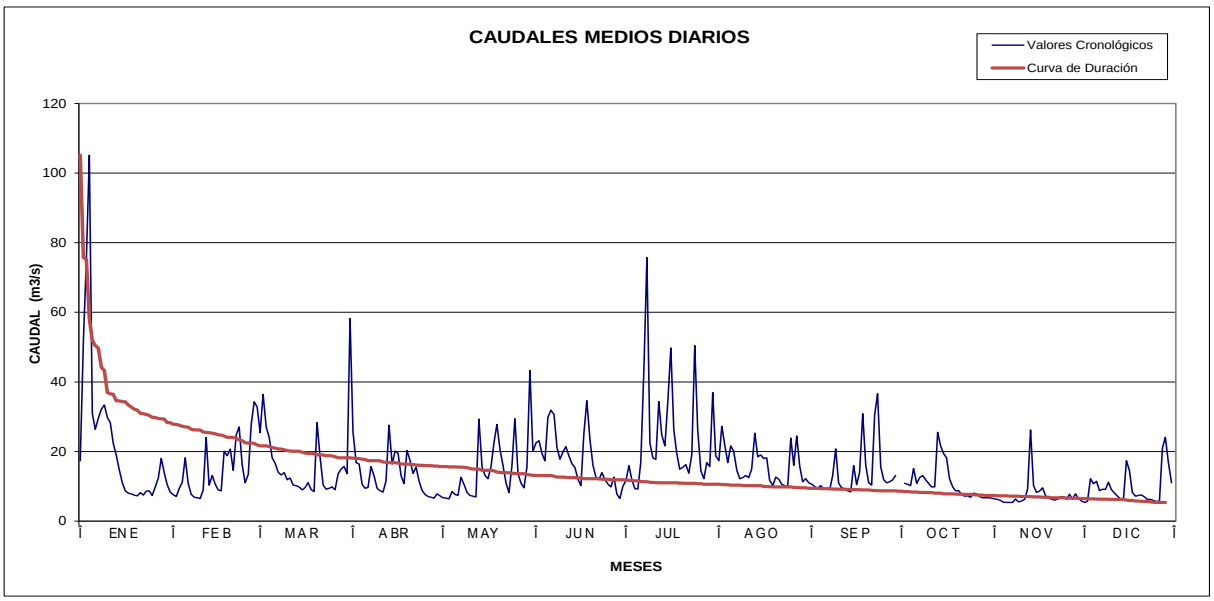
CAUDALES MEDIOS DIARIOS (m^3/s)

2013

H0788 PUELA AJ CHAMBO

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	17.386 *	7.613 *	32.784 *	58.198 *	7.299 *	20.106 *	9.958 *	18.789 *	11.033 *		6.607 *	5.793 *
2	51.939 *	7.096 *	25.436 *	25.555 *	6.704 *	22.496 *	11.700 *	17.376 *	10.624 *		6.419 *	5.375 *
3	75.178 *	9.451 *	36.438 *	16.812 *	6.609 *	23.141 *	15.969 *	27.271 *	9.958 *	10.892 *	6.235 *	5.709 *
4	105.126 *	11.126 *	27.014 *	16.413 *	6.419 *	19.477 *	11.904 *	21.900 *	9.325 *	10.618 *	5.967 *	12.203 *
5	30.984 *	18.202 *	24.069 *	10.624 *	8.495 *	17.303 *	9.330 *	16.792 *	10.219 *	10.216 *	5.456 *	10.757 *
6	26.415 *	10.882 *	18.175 *	9.451 *	7.717 *	29.796 *	9.212 *	21.648 *	9.325 *	15.137 *	5.375 *	11.409 *
7	29.487 *	7.731 *	16.682 *	9.702 *	7.404 *	31.879 *	16.926 *	20.112 *	9.204 *	10.892 *	5.374 *	8.783 *
8	32.186 *	6.898 *	14.112 *	15.679 *	12.595 *	30.659 *	44.170 *	14.617 *	9.081 *	12.500 *	5.375 *	9.204 *
9	33.356 *	6.704 *	13.297 *	12.907 *	10.524 *	21.189 *	75.702 *	12.194 *	13.167 *	13.122 *	6.339 *	9.110 *
10	29.851 *	6.513 *	13.951 *	9.458 *	8.267 *	17.781 *	22.461 *	12.520 *	20.747 *	11.895 *	5.538 *	11.177 *
11	28.276 *	8.961 *	11.895 *	8.724 *	7.404 *	19.854 *	18.202 *	13.122 *	10.908 *	10.892 *	5.793 *	9.081 *
12	22.355 *	24.025 *	12.427 *	8.379 *	7.197 *	21.422 *	17.758 *	12.506 *	9.574 *	9.832 *	6.237 *	8.045 *
13	19.029 *	10.342 *	10.350 *	11.608 *	6.998 *	18.796 *	34.359 *	14.947 *	9.325 *	9.827 *	9.241 *	7.199 *
14	14.629 *	13.145 *	10.227 *	27.565 *	29.310 *	16.432 *	24.823 *	25.266 *	8.726 *	25.539 *	26.174 *	6.421 *
15	11.041 *	10.624 *	9.832 *	16.391 *	15.541 *	15.406 *	21.659 *	18.512 *	8.392 *	21.648 *	10.239 *	6.327 *
16	8.726 *	8.970 *	8.963 *	20.139 *	13.131 *	12.042 *	34.540 *	19.011 *	16.021 *	19.435 *	8.267 *	17.404 *
17	8.042 *	8.726 *	9.702 *	19.524 *	12.191 *	10.227 *	49.763 *	18.011 *	10.493 *	18.202 *	8.613 *	14.629 *
18	7.824 *	20.112 *	11.097 *	13.145 *	15.570 *	25.107 *	26.268 *	18.175 *	14.014 *	12.202 *	9.579 *	8.274 *
19	7.506 *	18.810 *	9.081 *	10.757 *	22.461 *	34.611 *	19.477 *	11.752 *	30.876 *	9.832 *	7.303 *	7.199 *
20	7.299 *	20.724 *	8.495 *	20.303 *	27.796 *	23.330 *	14.977 *	10.216 *	16.136 *	8.726 *	6.609 *	7.410 *
21	8.222 *	14.617 *	28.310 *	17.376 *	20.518 *	16.059 *	15.504 *	12.684 *	11.033 *	8.745 *	6.327 *	7.550 *
22	7.506 *	24.761 *	18.112 *	13.692 *	15.934 *	12.666 *	16.276 *	12.047 *	10.350 *	7.717 *	6.055 *	6.998 *
23	8.636 *	27.056 *	10.355 *	15.604 *	11.033 *	11.904 *	13.770 *	10.618 *	30.382 *	7.199 *	6.327 *	6.237 *
24	8.726 *	16.340 *	9.204 *	11.611 *	8.187 *	13.933 *	19.084 *	10.216 *	36.606 *	7.299 *	6.998 *	6.235 *
25	7.404 *	11.031 *	9.451 *	8.857 *	15.867 *	12.058 *	50.425 *	9.827 *	15.570 *	6.898 *	7.101 *	5.967 *
26	9.900 *	13.452 *	9.827 *	7.717 *	29.422 *	10.624 *	26.174 *	23.816 *	11.895 *	8.045 *	6.327 *	5.623 *
27	12.387 *	27.831 *	9.020 *	7.096 *	13.663 *	9.827 *	14.466 *	16.059 *	11.033 *	7.826 *	7.731 *	5.707 *
28	18.041 *	34.292 *	13.639 *	6.898 *	10.898 *	12.651 *	12.194 *	24.453 *	11.315 *	7.096 *	6.237 *	20.966 *
29	13.874 *		14.994 *	6.607 *	9.574 *	7.784 *	16.812 *	15.867 *	11.828 *	6.704 *	7.833 *	24.089 *
30	10.485 *		15.679 *	7.844 *	15.546 *	6.518 *	15.711 *	11.323 *	13.131 *	6.704 *	6.518 *	17.036 *
31	8.379 *		13.639 *		43.240 *		36.981 *	12.202 *		6.704 *		11.041 *
Caudal Max.	111.936 *	42.992 *	42.222 *	104.206 *	53.982 *	42.992 *	92.679 *	36.433 *	46.998 *		32.498 *	25.592 *
Día	4	28	3	1	31	6	9	14	23		14	29
Hora	7	17	17	17	7	17	17	17	17		7	7
Caudal Mín.	6.996 *	6.419 *	7.824 *	6.607 *	6.419 *	6.235 *	8.724 *	9.699 *	7.824 *		5.213 *	5.213 *
Día	21	10	27	29	4	30	6	25	15		6	2
Hora	7	7	7	7	17	7	7	17	7		17	17
Caudal Medio	21.942	14.501	15.363	14.821	13.984	18.169	23.437	16.253	13.676	11.115	7.473	9.644

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



CAUDALES MEDIOS DIARIOS (m^3/s)

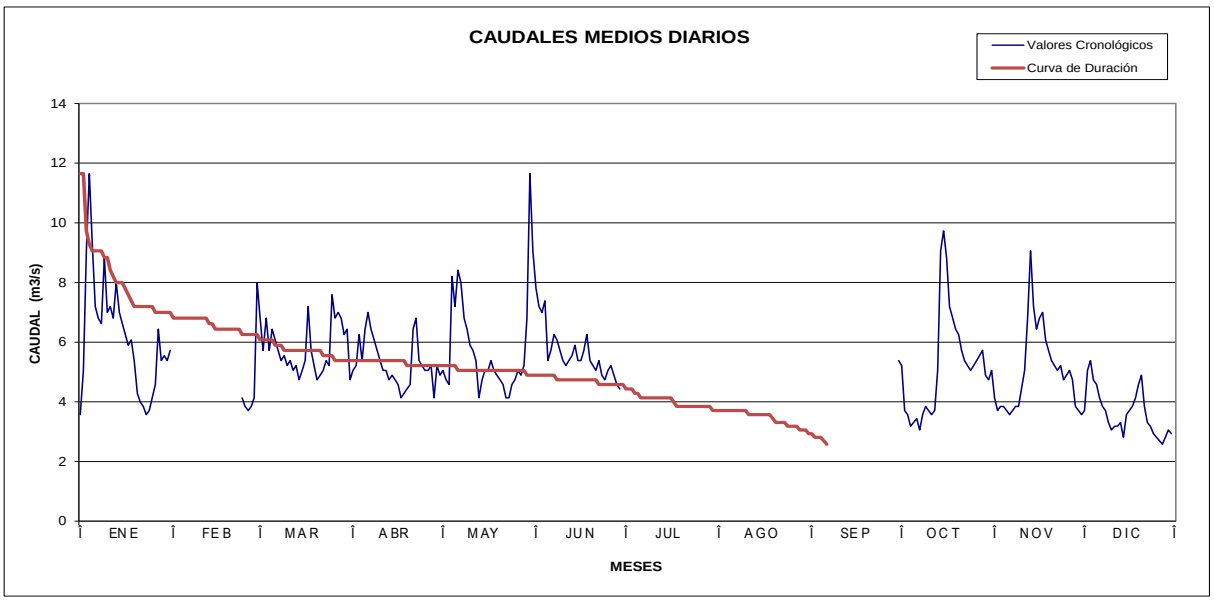
2013

H0789 **GUARGUALLA AJ CEBADAS**

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	3.572 *		7.993 *	4.736 *	4.894 *	9.058 *				5.383 *	5.054 *	3.572 *
2	5.054 *		6.808 *	5.054 *	5.054 *	7.789 *				5.217 *	4.133 *	3.709 *
3	9.058 *		5.723 *	5.217 *	4.736 *	7.192 *				3.709 *	3.709 *	5.054 *
4	11.647 *		6.808 *	6.253 *	4.581 *	6.999 *				3.572 *	3.847 *	5.383 *
5	9.279 *		5.723 *	5.383 *	8.201 *	7.388 *				3.180 *	3.847 *	4.736 *
6	7.192 *		6.435 *	6.435 *	7.192 *	5.383 *				3.309 *	3.709 *	4.581 *
7	6.808 *		6.074 *	6.999 *	8.411 *	5.723 *				3.439 *	3.572 *	4.133 *
8	6.621 *		5.723 *	6.435 *	7.993 *	6.253 *				3.055 *	3.709 *	3.847 *
9	8.839 *		5.383 *	6.074 *	6.808 *	6.074 *				3.572 *	3.847 *	3.709 *
10	6.999 *		5.551 *	5.723 *	6.435 *	5.723 *				3.847 *	3.847 *	3.309 *
11	7.192 *		5.217 *	5.383 *	5.896 *	5.383 *				3.709 *	4.429 *	3.055 *
12	6.808 *		5.383 *	5.054 *	5.723 *	5.217 *				3.572 *	5.054 *	3.180 *
13	7.993 *		5.054 *	5.054 *	5.383 *	5.383 *				3.709 *	6.808 *	3.180 *
14	6.999 *		5.217 *	4.736 *	4.133 *	5.551 *				5.054 *	9.058 *	3.309 *
15	6.621 *		4.736 *	4.894 *	4.736 *	5.896 *				9.058 *	7.192 *	2.812 *
16	6.253 *		5.054 *	4.736 *	5.054 *	5.383 *				9.730 *	6.435 *	3.572 *
17	5.896 *		5.383 *	4.581 *	5.054 *	5.383 *				8.839 *	6.808 *	3.709 *
18	6.074 *		7.192 *	4.133 *	5.383 *	5.723 *				7.192 *	6.999 *	3.847 *
19	5.383 *		5.723 *	4.280 *	5.054 *	6.253 *				6.808 *	6.074 *	4.133 *
20	4.280 *		5.217 *	4.429 *	4.894 *	5.383 *				6.435 *	5.723 *	4.581 *
21	3.988 *		4.736 *	4.581 *	4.736 *	5.217 *				6.253 *	5.383 *	4.894 *
22	3.847 *		4.894 *	6.435 *	4.581 *	5.054 *				5.723 *	5.217 *	3.847 *
23	3.572 *		5.054 *	6.808 *	4.133 *	5.383 *				5.383 *	5.054 *	3.309 *
24	3.709 *	4.133 *	5.383 *	5.383 *	4.133 *	4.894 *				5.217 *	5.217 *	3.180 *
25	4.133 *	3.847 *	5.217 *	5.217 *	4.581 *	4.736 *				5.054 *	4.736 *	2.932 *
26	4.581 *	3.709 *	7.587 *	5.054 *	4.736 *	5.054 *				5.217 *	4.894 *	2.812 *
27	6.435 *	3.847 *	6.808 *	5.054 *	5.054 *	5.217 *				5.383 *	5.054 *	2.695 *
28	5.383 *	4.133 *	6.999 *	5.217 *	4.894 *	4.894 *				5.551 *	4.736 *	2.579 *
29	5.551 *		6.808 *	4.133 *	5.217 *	4.581 *				5.723 *	3.847 *	2.812 *
30	5.383 *		6.253 *	5.217 *	6.808 *	4.429 *				4.894 *	3.709 *	3.055 *
31	5.723 *		6.435 *		11.647 *					4.736 *		2.932 *
Caudal Max.	11.647 *		7.993 *	6.999 *	11.647 *	9.058 *				9.730 *	9.058 *	5.383 *
Día	4		1	7	31	1				16	14	4
Hora	7		7	7	7	7				7	7	7
Caudal Mín.	3.572 *		4.736 *	4.133 *	4.133 *	4.429 *				3.055 *	3.572 *	2.579 *
Día	vv		vv	vv	vv	30				8	7	28
Hora						7				7	7	7
Caudal Medio	6.157		5.889	5.290	5.682	5.753				5.210	5.057	3.628

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias



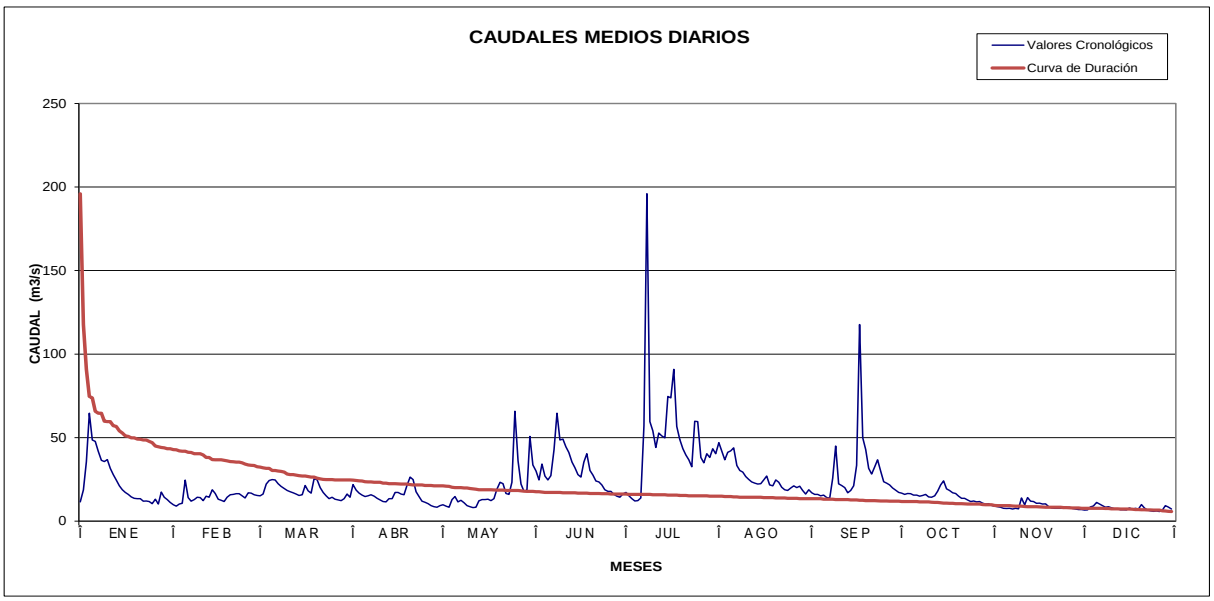
CAUDALES MEDIOS DIARIOS (m^3/s)

2013

H0790 CEBADAS AJ GUAMOTE

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	11.576 *	9.790 *	15.394 *	14.329 *	9.294 *	33.655 *	16.286 *	40.345 *	18.855 *	17.191 *	9.451 *	6.999 *
2	18.675 *	8.962 *	15.180 *	21.907 *	9.790 *	30.059 *	17.197 *	46.950 *	16.963 *	16.732 *	8.962 *	6.586 *
3	35.582 *	10.303 *	16.279 *	18.617 *	8.962 *	24.656 *	15.180 *	41.836 *	16.055 *	16.058 *	8.643 *	6.723 *
4	64.585 *	10.655 *	22.177 *	16.732 *	8.329 *	34.128 *	13.505 *	36.741 *	16.058 *	16.508 *	8.329 *	8.564 *
5	48.583 *	24.562 *	24.361 *	15.611 *	12.944 *	26.976 *	12.128 *	41.264 *	15.180 *	16.504 *	7.722 *	9.126 *
6	47.739 *	14.125 *	24.927 *	14.748 *	14.760 *	24.656 *	12.331 *	42.077 *	15.611 *	15.611 *	7.574 *	11.198 *
7	41.836 *	11.941 *	24.656 *	15.176 *	11.576 *	27.195 *	13.924 *	43.917 *	14.117 *	15.611 *	7.722 *	10.303 *
8	36.379 *	12.903 *	22.440 *	15.833 *	12.512 *	42.690 *	57.122 *	33.334 *	13.924 *	14.962 *	7.285 *	9.287 *
9	35.666 *	14.329 *	20.862 *	14.962 *	11.020 *	64.585 *	195.989 *	30.366 *	25.702 *	15.394 *	7.722 *	8.329 *
10	36.835 *	14.117 *	19.592 *	13.706 *	9.287 *	48.583 *	59.572 *	29.413 *	44.989 *	16.058 *	7.429 *	8.643 *
11	31.650 *	12.331 *	18.368 *	12.709 *	8.643 *	49.162 *	54.084 *	26.673 *	22.369 *	14.536 *	13.924 *	8.022 *
12	27.900 *	14.968 *	17.656 *	11.750 *	8.175 *	44.559 *	44.146 *	24.968 *	21.392 *	14.329 *	9.790 *	7.429 *
13	24.656 *	14.329 *	16.963 *	11.563 *	8.329 *	41.111 *	52.801 *	23.540 *	20.127 *	15.180 *	14.125 *	7.429 *
14	21.125 *	18.855 *	16.279 *	13.502 *	12.168 *	35.315 *	51.074 *	22.715 *	16.963 *	17.923 *	11.941 *	6.861 *
15	18.855 *	16.517 *	15.394 *	13.505 *	12.903 *	31.967 *	49.866 *	22.170 *	18.326 *	21.661 *	11.750 *	6.861 *
16	17.191 *	13.114 *	15.833 *	17.197 *	12.910 *	27.869 *	74.617 *	22.440 *	21.160 *	24.112 *	10.655 *	6.723 *
17	16.058 *	12.512 *	21.392 *	17.197 *	13.114 *	26.374 *	73.742 *	24.656 *	33.434 *	19.357 *	10.833 *	7.874 *
18	14.536 *	11.750 *	18.151 *	16.286 *	12.321 *	35.315 *	90.885 *	26.976 *	117.678 *	18.372 *	10.303 *	7.142 *
19	13.706 *	14.356 *	16.732 *	15.833 *	13.505 *	40.390 *	56.757 *	21.661 *	49.902 *	16.963 *	10.369 *	7.722 *
20	13.502 *	15.833 *	25.347 *	21.392 *	19.118 *	30.366 *	49.007 *	21.118 *	42.810 *	16.508 *	8.813 *	7.285 *
21	13.505 *	16.058 *	24.933 *	26.374 *	23.273 *	27.562 *	43.369 *	24.656 *	31.628 *	14.968 *	7.874 *	9.964 *
22	11.941 *	16.504 *	20.115 *	24.922 *	22.451 *	24.084 *	39.595 *	23.295 *	28.179 *	13.706 *	7.722 *	7.874 *
23	12.128 *	16.504 *	17.191 *	17.664 *	16.508 *	23.528 *	36.712 *	20.346 *	32.323 *	13.706 *	7.722 *	6.586 *
24	11.750 *	15.180 *	15.180 *	14.760 *	16.058 *	21.648 *	32.629 *	18.855 *	36.722 *	12.709 *	7.722 *	6.184 *
25	10.481 *	13.940 *	13.505 *	11.941 *	23.273 *	18.855 *	59.837 *	18.372 *	29.766 *	11.750 *	7.722 *	5.926 *
26	13.104 *	16.963 *	14.325 *	11.379 *	65.787 *	17.891 *	59.572 *	19.844 *	23.582 *	12.128 *	8.175 *	6.055 *
27	10.310 *	16.732 *	13.104 *	10.481 *	36.066 *	17.895 *	38.138 *	21.118 *	22.707 *	11.563 *	8.329 *	5.800 *
28	17.378 *	15.833 *	12.709 *	9.287 *	22.177 *	16.058 *	34.967 *	20.101 *	21.640 *	11.750 *	7.574 *	6.586 *
29	14.356 *		12.321 *	8.643 *	17.895 *	14.968 *	40.333 *	20.890 *	19.844 *	10.833 *	7.285 *	9.287 *
30	12.910 *		13.505 *	8.329 *	18.617 *	14.329 *	38.138 *	18.382 *	18.611 *	10.303 *	6.999 *	8.488 *
31	11.198 *		16.286 *		50.741 *		43.325 *	16.279 *		10.481 *		7.286 *
Caudal Max.	74.210 *	28.778 *	33.273 *	31.953 *	85.051 *	74.210 *	340.486 *	53.209 *	184.712 *	25.787 *	14.748 *	11.563 *
Día	4	5	20	22	26	9	9	7	18	16	11	6
Hora	17	7	17	7	7	7	17	7	17	17	7	7
Caudal Mín.	9.786 *	8.801 *	11.937 *	8.175 *	8.175 *	13.910 *	11.563 *	16.055 *	13.100 *	10.129 *	6.999 *	5.673 *
Día	27	2	29	30	12	30	6	31	8	30	30	27
Hora	17	7	7	17	17	17	7	17	7	17	17	7
Caudal Medio	23.087	14.427	18.102	15.211	17.500	30.548	47.640	27.268	27.554	15.273	9.015	7.714

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



CAUDALES MEDIOS DIARIOS (m^3/s)

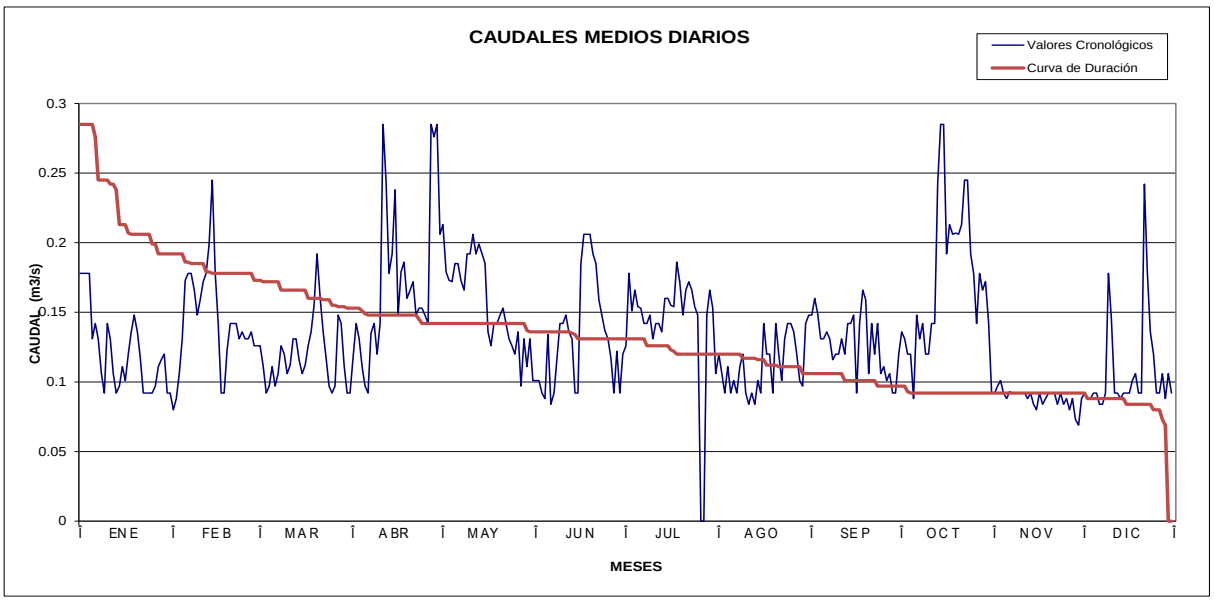
2013

H0791 **BALSACON EN SAN ANDRES**

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	0.178 *	0.080 *	0.126 *	0.092 *	0.206 *	0.101 *	0.120 *	0.106 *	0.148 *	0.120 *	0.092 *	0.088 *
2	0.178 *	0.088 *	0.126 *	0.117 *	0.213 *	0.101 *	0.126 *	0.120 *	0.148 *	0.136 *	0.092 *	0.092 *
3	0.178 *	0.106 *	0.112 *	0.142 *	0.179 *	0.101 *	0.178 *	0.106 *	0.160 *	0.131 *	0.097 *	0.088 *
4	0.178 *	0.131 *	0.092 *	0.131 *	0.173 *	0.092 *	0.151 *	0.092 *	0.149 *	0.120 *	0.101 *	0.088 *
5	0.131 *	0.173 *	0.097 *	0.111 *	0.172 *	0.088 *	0.166 *	0.111 *	0.131 *	0.120 *	0.092 *	0.092 *
6	0.142 *	0.178 *	0.111 *	0.097 *	0.185 *	0.134 *	0.154 *	0.092 *	0.131 *	0.088 *	0.088 *	0.092 *
7	0.131 *	0.178 *	0.097 *	0.092 *	0.185 *	0.084 *	0.153 *	0.101 *	0.136 *	0.148 *	0.093 *	0.084 *
8	0.106 *	0.166 *	0.106 *	0.135 *	0.173 *	0.092 *	0.142 *	0.092 *	0.131 *	0.131 *	0.092 *	0.084 *
9	0.092 *	0.148 *	0.126 *	0.142 *	0.166 *	0.117 *	0.142 *	0.111 *	0.116 *	0.142 *	0.092 *	0.092 *
10	0.142 *	0.159 *	0.120 *	0.120 *	0.192 *	0.142 *	0.148 *	0.120 *	0.120 *	0.120 *	0.092 *	0.178 *
11	0.131 *	0.172 *	0.106 *	0.142 *	0.192 *	0.142 *	0.131 *	0.092 *	0.120 *	0.120 *	0.092 *	0.145 *
12	0.106 *	0.178 *	0.112 *	0.285 *	0.206 *	0.148 *	0.142 *	0.084 *	0.131 *	0.142 *	0.092 *	0.092 *
13	0.092 *	0.199 *	0.131 *	0.245 *	0.192 *	0.136 *	0.142 *	0.092 *	0.120 *	0.142 *	0.088 *	0.092 *
14	0.097 *	0.245 *	0.131 *	0.178 *	0.199 *	0.131 *	0.136 *	0.084 *	0.142 *	0.242 *	0.092 *	0.088 *
15	0.111 *	0.178 *	0.116 *	0.192 *	0.192 *	0.092 *	0.160 *	0.101 *	0.142 *	0.285 *	0.084 *	0.092 *
16	0.101 *	0.142 *	0.106 *	0.238 *	0.185 *	0.092 *	0.160 *	0.092 *	0.148 *	0.285 *	0.080 *	0.092 *
17	0.120 *	0.092 *	0.112 *	0.148 *	0.136 *	0.185 *	0.155 *	0.142 *	0.092 *	0.192 *	0.092 *	0.092 *
18	0.136 *	0.092 *	0.126 *	0.179 *	0.126 *	0.206 *	0.154 *	0.120 *	0.142 *	0.213 *	0.084 *	0.101 *
19	0.148 *	0.123 *	0.136 *	0.186 *	0.142 *	0.206 *	0.186 *	0.120 *	0.166 *	0.206 *	0.088 *	0.106 *
20	0.136 *	0.142 *	0.155 *	0.160 *	0.142 *	0.206 *	0.172 *	0.092 *	0.159 *	0.207 *	0.092 *	0.092 *
21	0.117 *	0.142 *	0.192 *	0.166 *	0.148 *	0.192 *	0.148 *	0.142 *	0.106 *	0.206 *	0.092 *	0.092 *
22	0.092 *	0.142 *	0.160 *	0.172 *	0.153 *	0.185 *	0.166 *	0.120 *	0.142 *	0.213 *	0.092 *	0.242 *
23	0.092 *	0.131 *	0.136 *	0.148 *	0.142 *	0.159 *	0.172 *	0.101 *	0.120 *	0.245 *	0.084 *	0.178 *
24	0.092 *	0.136 *	0.117 *	0.153 *	0.131 *	0.148 *	0.166 *	0.131 *	0.142 *	0.245 *	0.092 *	0.136 *
25	0.092 *	0.131 *	0.097 *	0.153 *	0.126 *	0.137 *	0.154 *	0.142 *	0.106 *	0.192 *	0.084 *	0.120 *
26	0.097 *	0.131 *	0.092 *	0.148 *	0.120 *	0.131 *	0.148 *	0.142 *	0.111 *	0.178 *	0.088 *	0.092 *
27	0.111 *	0.136 *	0.097 *	0.142 *	0.136 *	0.117 *	0.000 *	0.136 *	0.101 *	0.142 *	0.080 *	0.092 *
28	0.116 *	0.126 *	0.148 *	0.285 *	0.097 *	0.092 *	0.000 *	0.120 *	0.106 *	0.178 *	0.088 *	0.106 *
29	0.120 *		0.142 *	0.276 *	0.131 *	0.122 *	0.148 *	0.101 *	0.092 *	0.166 *	0.073 *	0.088 *
30	0.092 *		0.112 *	0.285 *	0.111 *	0.092 *	0.166 *	0.097 *	0.092 *	0.172 *	0.069 *	0.106 *
31	0.092 *		0.092 *		0.131 *		0.153 *	0.142 *		0.142 *		0.092 *
Caudal Max.	0.178 *	0.285 *	0.206 *	0.285 *	0.220 *	0.206 *	0.206 *	0.142 *	0.178 *	0.341 *	0.101 *	0.341 *
Día	vv	14	21	vv	2	vv	19	vv	3	14	3	22
Hora		17	17		17		17		7	17	17	17
Caudal Mín.	0.076 *	0.076 *	0.092 *	0.092 *	0.092 *	0.076 *	0.000	0.076 *	0.092 *	0.084 *	0.069 *	0.084 *
Día	31	1	vv	vv	28	6	vv	12	vv	6	30	vv
Hora	17	7			7	7		7		7	17	
Caudal Medio	0.121	0.145	0.120	0.169	0.161	0.132	0.143	0.111	0.129	0.173	0.089	0.107

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias



CAUDALES MEDIOS DIARIOS (m^3/s)

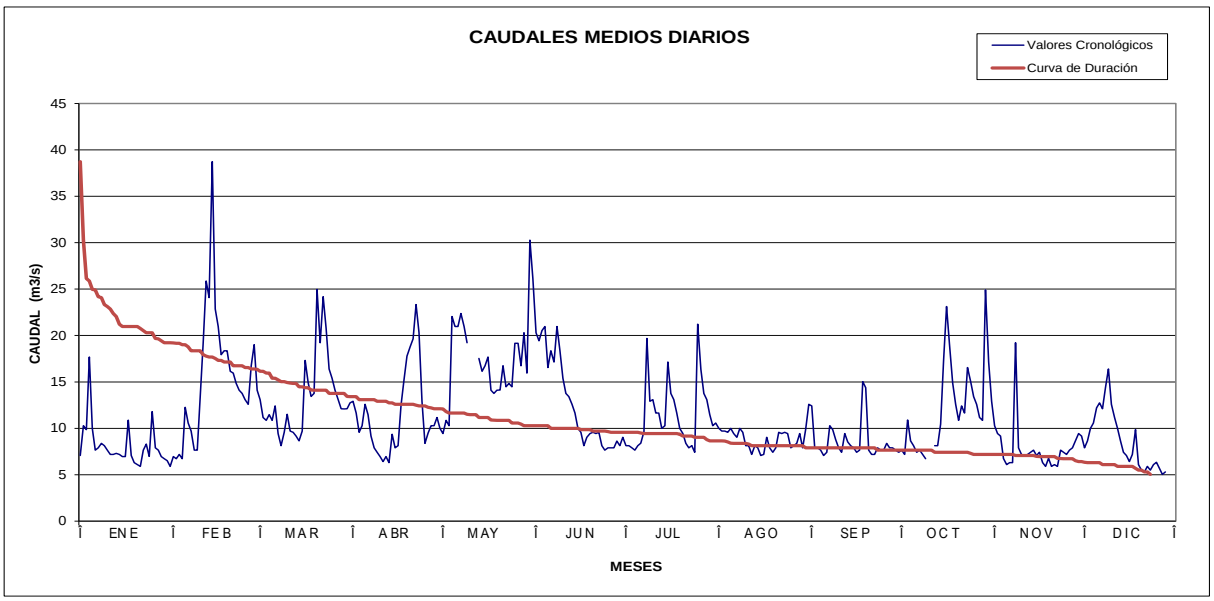
2013

H0792 CUTUCHI AJ YANAYACU

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	7.069 *	6.958 *	14.117 *	12.749 *	9.993 *	26.138 *	9.038 *	10.569 *	12.585 *	7.416 *	12.921 *	9.165 *
2	10.276 *	6.734 *	13.085 *	12.921 *	9.438 *	20.299 *	8.136 *	9.993 *	12.424 *	7.650 *	10.287 *	7.893 *
3	9.856 *	7.182 *	11.166 *	11.642 *	10.863 *	19.426 *	8.136 *	9.711 *	7.893 *	7.182 *	9.438 *	8.650 *
4	17.678 *	6.734 *	10.863 *	9.573 *	10.276 *	20.522 *	7.893 *	9.711 *	7.893 *	10.905 *	9.165 *	9.993 *
5	9.993 *	12.260 *	11.470 *	10.287 *	22.056 *	20.978 *	7.650 *	9.573 *	7.650 *	8.650 *	6.743 *	10.569 *
6	7.650 *	10.569 *	10.863 *	12.585 *	20.978 *	16.541 *	8.136 *	9.993 *	7.069 *	8.136 *	6.099 *	12.197 *
7	7.893 *	9.711 *	12.421 *	11.470 *	20.978 *	18.357 *	8.407 *	9.435 *	7.416 *	7.416 *	6.304 *	12.749 *
8	8.388 *	7.650 *	9.438 *	9.175 *	22.370 *	17.139 *	9.657 *	9.038 *	10.276 *	7.650 *	6.304 *	12.110 *
9	8.136 *	7.650 *	8.136 *	7.893 *	20.978 *	20.978 *	19.686 *	9.993 *	9.856 *	7.182 *	19.231 *	14.380 *
10	7.650 *	13.422 *	9.573 *	7.416 *	19.231 *	18.357 *	12.921 *	9.573 *	8.785 *	6.734 *	7.893 *	16.387 *
11	7.182 *	19.203 *	11.513 *	6.956 *		15.394 *	13.085 *	8.136 *	7.893 *		7.182 *	12.585 *
12	7.182 *	25.869 *	9.711 *	6.425 *		13.769 *	11.642 *	8.136 *	7.416 *		7.069 *	11.166 *
13	7.303 *	24.080 *	9.573 *	6.956 *		13.422 *	11.642 *	7.182 *	9.435 *	8.136 *	7.182 *	9.993 *
14	7.182 *	38.728 *	9.165 *	6.304 *	17.533 *	12.585 *	9.993 *	8.136 *	8.542 *	8.136 *	7.416 *	8.650 *
15	6.956 *	22.851 *	8.650 *	9.362 *	16.147 *	11.642 *	10.276 *	7.893 *	8.136 *	10.453 *	7.650 *	7.416 *
16	6.956 *	20.978 *	9.711 *	7.893 *	16.733 *	9.993 *	17.139 *	7.069 *	7.893 *	17.320 *	7.069 *	7.069 *
17	10.873 *	17.939 *	17.320 *	8.136 *	17.678 *	9.573 *	13.769 *	7.182 *	7.416 *	23.130 *	7.416 *	6.425 *
18	7.069 *	18.357 *	14.938 *	12.490 *	14.117 *	8.136 *	13.085 *	9.038 *	7.650 *	19.008 *	6.304 *	7.182 *
19	6.304 *	18.357 *	13.433 *	15.229 *	13.769 *	9.038 *	11.642 *	7.893 *	15.037 *	14.881 *	5.893 *	9.856 *
20	6.099 *	16.147 *	13.769 *	17.775 *	14.117 *	9.435 *	9.993 *	7.416 *	14.380 *	12.585 *	6.771 *	6.099 *
21	5.893 *	15.955 *	24.972 *	18.775 *	14.128 *	9.573 *	9.435 *	7.893 *	7.650 *	10.863 *	5.893 *	5.499 *
22	7.650 *	14.834 *	19.231 *	19.649 *	16.733 *	9.435 *	8.388 *	9.573 *	7.182 *	12.424 *	6.099 *	5.311 *
23	8.309 *	14.117 *	24.173 *	23.333 *	14.476 *	9.573 *	7.893 *	9.435 *	7.182 *	11.642 *	5.893 *	5.893 *
24	6.977 *	13.769 *	20.755 *	20.299 *	14.834 *	8.136 *	8.136 *	9.573 *	7.893 *	16.541 *	7.650 *	5.499 *
25	11.806 *	13.085 *	16.387 *	12.921 *	14.476 *	7.650 *	7.416 *	9.435 *	7.650 *	15.036 *	7.416 *	6.099 *
26	7.893 *	12.585 *	15.394 *	8.388 *	19.162 *	7.893 *	21.223 *	7.893 *	7.650 *	13.422 *	7.182 *	6.340 *
27	7.650 *	16.733 *	14.117 *	9.499 *	19.162 *	7.893 *	16.351 *	8.136 *	8.388 *	12.585 *	7.659 *	5.696 *
28	6.958 *	19.008 *	13.085 *	10.287 *	16.733 *	7.893 *	13.769 *	8.388 *	7.893 *	11.166 *	7.893 *	5.032 *
29	6.734 *		12.110 *	10.276 *	20.299 *	8.640 *	13.085 *	9.435 *	7.893 *	10.863 *	8.650 *	5.311 *
30	6.519 *		12.099 *	11.166 *	15.955 *	8.136 *	11.481 *	7.893 *	7.650 *	24.910 *	9.438 *	
31	5.893 *		12.110 *		30.276 *		10.276 *	9.856 *		17.139 *		
Caudal Max.	20.522 *	45.451 *	32.006 *	23.333 *		27.449 *	22.370 *	10.863 *	21.434 *		20.522 *	
Día	4	14	21	23		1	26	1	19		9	
Hora	17	7	17	7		7	7	7	17		7	
Caudal Mín.	5.893 *	6.734 *	8.136 *	5.893 *		7.650 *	5.893 *	6.956 *	6.956 *		5.893 *	
Día	vv	vv	9	12		27	8	16	6		vv	
Hora			17	17		7	7	17	17			
Caudal Medio	8.064	15.409	13.334	11.594	16.910	13.218	11.270	8.812	8.756	12.040	7.937	8.663

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias



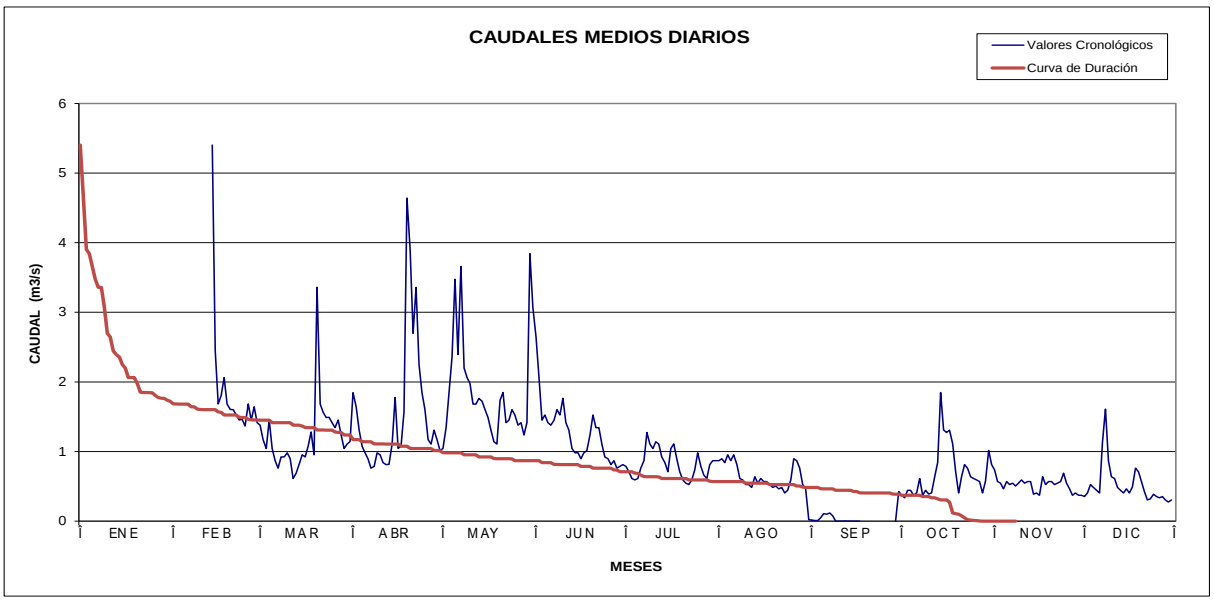
CAUDALES MEDIOS DIARIOS (m^3/s)

2013

H0793 NAGSICHE PLTA.ELEC.CUSUBAMBA

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1			1.415 *	1.143 *	1.014 *	3.069 *	0.813 *	0.868 *	0.022 *	0.425 *	0.813 *	0.371 *
2			1.378 *	1.846 *	1.044 *	2.644 *	0.788 *	0.868 *	0.015 *	0.371 *	0.735 *	0.353 *
3			1.172 *	1.643 *	1.346 *	2.064 *	0.710 *	0.897 *	0.010 *	0.337 *	0.569 *	0.406 *
4			1.044 *	1.309 *	1.852 *	1.450 *	0.614 *	0.841 *	0.007 *	0.444 *	0.547 *	0.525 *
5			1.457 *	1.076 *	2.359 *	1.525 *	0.591 *	0.954 *	0.050 *	0.444 *	0.463 *	0.484 *
6			1.044 *	0.983 *	3.474 *	1.415 *	0.614 *	0.868 *	0.109 *	0.371 *	0.569 *	0.444 *
7			0.868 *	0.895 *	2.393 *	1.378 *	0.761 *	0.954 *	0.100 *	0.408 *	0.525 *	0.406 *
8			0.761 *	0.761 *	3.658 *	1.450 *	0.868 *	0.815 *	0.117 *	0.614 *	0.547 *	1.140 *
9			0.924 *	0.788 *	2.200 *	1.602 *	1.273 *	0.614 *	0.076 *	0.371 *	0.504 *	1.609 *
10			0.924 *	0.983 *	2.064 *	1.525 *	1.107 *	0.592 *	0.000 *	0.444 *	0.547 *	0.868 *
11			0.983 *	0.954 *	1.976 *	1.765 *	1.044 *	0.525 *	0.000 *	0.389 *	0.592 *	0.638 *
12			0.900 *	0.841 *	1.682 *	1.415 *	1.140 *	0.525 *	0.001 *	0.406 *	0.547 *	0.614 *
13			0.614 *	0.813 *	1.682 *	1.309 *	1.107 *	0.484 *	0.002 *	0.638 *	0.569 *	0.484 *
14		5.401 *	0.686 *	0.815 *	1.763 *	1.044 *	0.924 *	0.638 *	0.000 *	0.841 *	0.569 *	0.444 *
15		2.444 *	0.813 *	1.109 *	1.722 *	0.983 *	0.841 *	0.547 *	0.000 *	1.848 *	0.388 *	0.406 *
16		1.683 *	0.954 *	1.775 *	1.602 *	0.985 *	0.710 *	0.614 *	0.000 *	1.309 *	0.406 *	0.463 *
17		1.805 *	0.924 *	1.046 *	1.488 *	0.897 *	1.044 *	0.569 *	0.000 *	1.273 *	0.371 *	0.406 *
18		2.064 *	1.076 *	1.076 *	1.307 *	0.983 *	1.109 *	0.569 *	0.000 *	1.307 *	0.638 *	0.489 *
19		1.682 *	1.281 *	1.568 *	1.140 *	1.013 *	0.897 *	0.525 *		1.109 *	0.525 *	0.761 *
20		1.605 *	0.954 *	4.640 *	1.107 *	1.238 *	0.710 *	0.484 *	0.000 *	0.711 *	0.569 *	0.710 *
21		1.602 *	3.360 *	3.904 *	1.738 *	1.525 *	0.592 *	0.505 *		0.406 *	0.569 *	0.569 *
22		1.525 *	1.682 *	2.699 *	1.848 *	1.342 *	0.547 *	0.464 *		0.641 *	0.525 *	0.426 *
23		1.453 *	1.564 *	3.356 *	1.415 *	1.343 *	0.525 *	0.484 *	0.000 *	0.813 *	0.547 *	0.305 *
24		1.463 *	1.488 *	2.251 *	1.450 *	1.109 *	0.592 *	0.406 *		0.761 *	0.569 *	0.321 *
25		1.367 *	1.492 *	1.846 *	1.602 *	0.924 *	0.735 *	0.444 *		0.637 *	0.689 *	0.388 *
26		1.683 *	1.415 *	1.602 *	1.525 *	0.897 *	0.983 *	0.592 *		0.614 *	0.547 *	0.353 *
27		1.450 *	1.343 *	1.172 *	1.378 *	0.813 *	0.788 *	0.897 *		0.592 *	0.467 *	0.337 *
28		1.643 *	1.453 *	1.107 *	1.415 *	0.868 *	0.661 *	0.870 *	0.000 *	0.569 *	0.371 *	0.353 *
29			1.238 *	1.307 *	1.238 *	0.761 *	0.614 *	0.762 *		0.406 *	0.406 *	0.305 *
30			1.044 *	1.172 *	1.415 *	0.788 *	0.813 *	0.525 *	0.000 *	0.574 *	0.371 *	0.274 *
31			1.107 *		3.842 *		0.868 *	0.464 *		1.014 *		0.305 *
Caudal Max.			3.653 *	4.849 *	4.031 *	3.181 *	1.342 *	1.013 *		1.974 *	0.840 *	1.804 *
Día			21	20	31	1	9	7		15	1	9
Hora			7	7	7	7	7	7		7	7	7
Caudal Mín.			0.591 *	0.735 *	0.953 *	0.735 *	0.504 *	0.388 *		0.320 *	0.353 *	0.260 *
Día			13	8	1	30	22	24		3	30	30
Hora			17	17	17	7	17	17		17	17	17
Caudal Medio			1.205	1.549	1.798	1.338	0.819	0.650	0.023	0.680	0.535	0.515

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



CAUDALES MEDIOS DIARIOS (m^3/s)

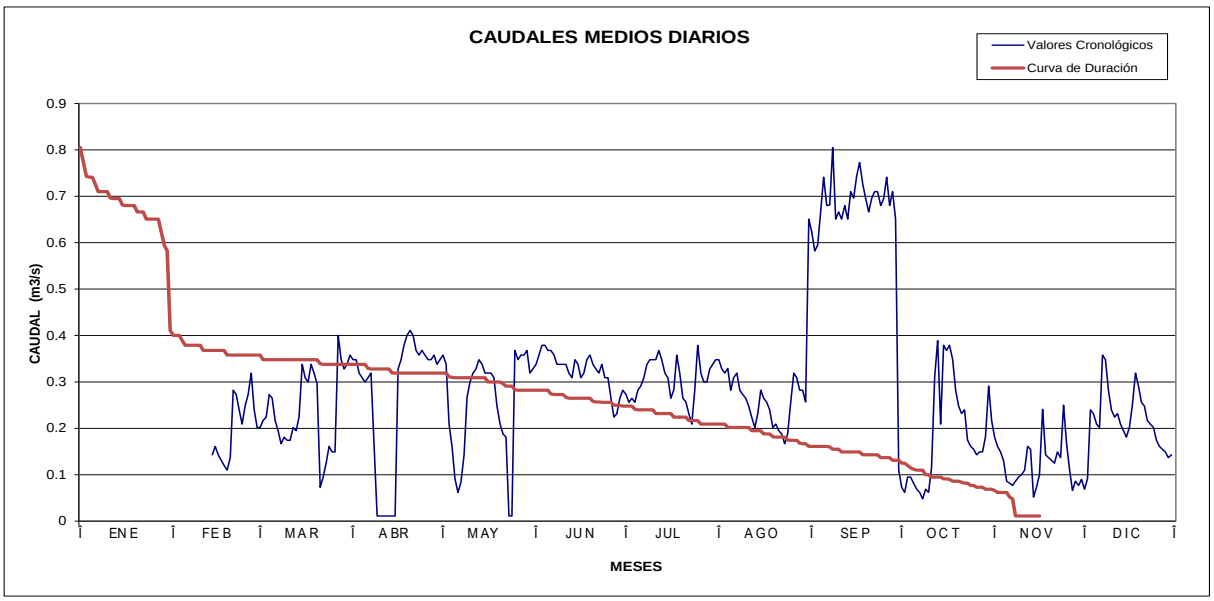
2013

H0799 CANAL MULALILLO

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1			0.202 *	0.358 *	0.348 *	0.328 *	0.282 *	0.348 *	0.651 *	0.110 *	0.217 *	0.090 *
2			0.202 *	0.348 *	0.358 *	0.338 *	0.273 *	0.348 *	0.623 *	0.073 *	0.181 *	0.069 *
3			0.217 *	0.348 *	0.339 *	0.358 *	0.256 *	0.328 *	0.582 *	0.062 *	0.161 *	0.091 *
4			0.224 *	0.319 *	0.209 *	0.379 *	0.265 *	0.319 *	0.595 *	0.095 *	0.149 *	0.240 *
5			0.273 *	0.309 *	0.161 *	0.379 *	0.256 *	0.329 *	0.666 *	0.095 *	0.131 *	0.232 *
6			0.265 *	0.300 *	0.091 *	0.368 *	0.282 *	0.282 *	0.741 *	0.082 *	0.086 *	0.209 *
7			0.217 *	0.309 *	0.062 *	0.368 *	0.291 *	0.309 *	0.680 *	0.069 *	0.082 *	0.202 *
8			0.195 *	0.319 *	0.084 *	0.358 *	0.310 *	0.319 *	0.681 *	0.062 *	0.077 *	0.358 *
9			0.167 *	0.160 *	0.143 *	0.338 *	0.338 *	0.282 *	0.805 *	0.048 *	0.086 *	0.348 *
10			0.181 *	0.011 *	0.267 *	0.338 *	0.348 *	0.273 *	0.651 *	0.069 *	0.095 *	0.282 *
11			0.174 *	0.011 *	0.300 *	0.338 *	0.348 *	0.265 *	0.666 *	0.062 *	0.100 *	0.240 *
12			0.174 *	0.011 *	0.319 *	0.338 *	0.348 *	0.248 *	0.651 *	0.115 *	0.110 *	0.224 *
13			0.202 *	0.011 *	0.328 *	0.319 *	0.368 *	0.224 *	0.680 *	0.311 *	0.161 *	0.232 *
14		0.143 *	0.195 *	0.011 *	0.348 *	0.309 *	0.348 *	0.202 *	0.651 *	0.389 *	0.155 *	0.209 *
15		0.161 *	0.224 *	0.011 *	0.338 *	0.348 *	0.319 *	0.232 *	0.710 *	0.209 *	0.052 *	0.195 *
16		0.143 *	0.338 *	0.011 *	0.319 *	0.338 *	0.309 *	0.282 *	0.696 *	0.379 *	0.073 *	0.181 *
17		0.131 *	0.309 *	0.328 *	0.319 *	0.309 *	0.265 *	0.265 *	0.743 *	0.368 *	0.100 *	0.202 *
18		0.120 *	0.300 *	0.348 *	0.319 *	0.319 *	0.283 *	0.256 *	0.773 *	0.379 *	0.241 *	0.250 *
19		0.110 *	0.338 *	0.379 *	0.309 *	0.348 *	0.358 *	0.240 *	0.726 *	0.348 *	0.143 *	0.319 *
20		0.137 *	0.319 *	0.400 *	0.249 *	0.358 *	0.319 *	0.202 *	0.695 *	0.282 *	0.137 *	0.291 *
21		0.282 *	0.296 *	0.411 *	0.209 *	0.338 *	0.265 *	0.209 *	0.666 *	0.248 *	0.131 *	0.256 *
22		0.273 *	0.073 *	0.400 *	0.188 *	0.328 *	0.257 *	0.195 *	0.695 *	0.232 *	0.125 *	0.248 *
23		0.240 *	0.095 *	0.368 *	0.181 *	0.319 *	0.232 *	0.188 *	0.710 *	0.240 *	0.149 *	0.217 *
24		0.209 *	0.125 *	0.358 *	0.011 *	0.338 *	0.209 *	0.167 *	0.710 *	0.175 *	0.137 *	0.209 *
25		0.248 *	0.161 *	0.368 *	0.011 *	0.309 *	0.282 *	0.188 *	0.680 *	0.161 *	0.250 *	0.202 *
26		0.274 *	0.149 *	0.358 *	0.368 *	0.309 *	0.379 *	0.258 *	0.695 *	0.155 *	0.168 *	0.174 *
27		0.319 *	0.149 *	0.348 *	0.348 *	0.265 *	0.319 *	0.319 *	0.741 *	0.143 *	0.112 *	0.161 *
28		0.240 *	0.400 *	0.348 *	0.358 *	0.224 *	0.300 *	0.309 *	0.680 *	0.149 *	0.066 *	0.155 *
29			0.348 *	0.358 *	0.358 *	0.232 *	0.300 *	0.282 *	0.710 *	0.149 *	0.086 *	0.149 *
30			0.328 *	0.338 *	0.368 *	0.265 *	0.328 *	0.282 *	0.651 *	0.182 *	0.077 *	0.137 *
31			0.338 *		0.319 *		0.338 *	0.257 *		0.291 *		0.143 *
Caudal Max.			0.433 *	0.411 *	0.368 *	0.389 *	0.389 *	0.348 *	0.854 *	0.389 *	0.291 *	0.368 *
Día			28	21	vv	5	26	vv	9	14	25	9
Hora			7	7		7	7		7	7	7	7
Caudal Mín.			0.073 *	0.011 *	0.011 *	0.224 *	0.195 *	0.167 *	0.582 *	0.045 *	0.045 *	0.065 *
Día			22	vv	vv	28	24	24	3	9	15	2
Hora			7			7	7	17	7	7	7	17
Caudal Medio			0.232	0.265	0.256	0.327	0.302	0.265	0.687	0.185	0.128	0.210

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias



CAUDALES MEDIOS DIARIOS (m^3/s)

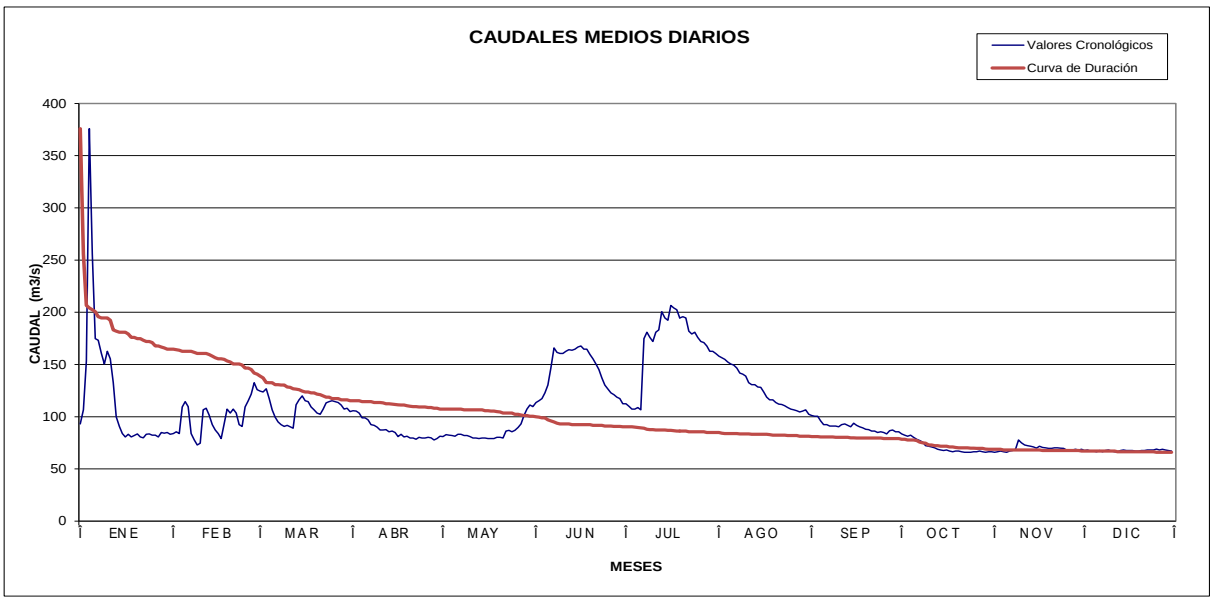
2013

H0800 PASTAZA EN BAÑOS

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	93.171 *	83.938 *	125.915 *	104.997 *	81.318 *	109.685 *	112.486 *	160.539 *	102.330 *	85.589 *	66.513 *	68.792 *
2	106.544 *	85.589 *	124.602 *	105.767 *	80.993 *	113.697 *	112.486 *	157.984 *	101.196 *	83.599 *	65.950 *	67.646 *
3	153.445 *	83.938 *	123.737 *	105.393 *	82.940 *	115.330 *	110.084 *	156.458 *	100.449 *	82.287 *	66.513 *	68.216 *
4	375.819 *	109.299 *	126.781 *	103.464 *	82.287 *	117.406 *	107.322 *	154.952 *	100.449 *	81.318 *	67.076 *	67.076 *
5	255.790 *	114.513 *	117.406 *	98.963 *	81.962 *	122.880 *	107.322 *	152.452 *	96.035 *	82.287 *	66.513 *	67.076 *
6	174.856 *	109.700 *	106.544 *	98.963 *	81.318 *	130.324 *	108.892 *	150.475 *	92.462 *	80.356 *	65.950 *	66.513 *
7	173.213 *	83.938 *	99.702 *	97.130 *	83.272 *	146.625 *	106.544 *	149.499 *	92.462 *	78.443 *	67.076 *	67.646 *
8	160.539 *	77.820 *	94.958 *	92.462 *	83.272 *	165.833 *	174.856 *	146.571 *	91.058 *	77.189 *	67.646 *	66.513 *
9	150.475 *	72.906 *	92.462 *	91.760 *	81.962 *	161.568 *	180.911 *	141.791 *	91.058 *	75.640 *	68.792 *	67.646 *
10	162.606 *	74.722 *	90.721 *	90.019 *	81.962 *	160.539 *	175.939 *	140.850 *	91.058 *	72.310 *	77.813 *	68.216 *
11	155.485 *	106.544 *	91.760 *	87.284 *	80.993 *	160.539 *	172.129 *	138.977 *	90.363 *	71.714 *	75.030 *	67.076 *
12	132.764 *	108.200 *	90.363 *	87.284 *	79.711 *	162.606 *	180.911 *	132.554 *	92.462 *	71.124 *	72.906 *	66.513 *
13	99.892 *	101.583 *	88.980 *	87.614 *	79.711 *	164.180 *	183.153 *	130.757 *	93.171 *	70.242 *	72.310 *	66.513 *
14	90.721 *	92.462 *	111.326 *	85.589 *	79.074 *	163.644 *	200.640 *	130.757 *	91.760 *	68.792 *	71.714 *	67.646 *
15	83.938 *	87.284 *	116.154 *	86.262 *	79.711 *	164.691 *	194.649 *	128.536 *	90.363 *	68.216 *	71.124 *	68.216 *
16	80.680 *	83.938 *	119.904 *	84.923 *	79.711 *	166.812 *	192.312 *	128.094 *	93.880 *	67.646 *	69.950 *	67.646 *
17	83.272 *	79.074 *	115.330 *	81.007 *	79.074 *	167.850 *	206.630 *	123.737 *	91.760 *	68.216 *	71.714 *	67.646 *
18	80.680 *	93.198 *	114.513 *	83.272 *	79.074 *	164.745 *	204.195 *	118.676 *	90.363 *	67.076 *	70.534 *	67.646 *
19	81.962 *	107.322 *	109.299 *	80.680 *	79.081 *	164.709 *	202.387 *	116.154 *	89.324 *	66.513 *	70.242 *	67.076 *
20	83.599 *	103.464 *	106.544 *	81.318 *	80.356 *	159.511 *	194.649 *	116.154 *	87.957 *	67.076 *	69.659 *	67.076 *
21	80.680 *	107.322 *	103.464 *	79.711 *	80.349 *	155.485 *	195.828 *	113.697 *	87.614 *	67.076 *	69.659 *	67.646 *
22	79.725 *	103.464 *	102.330 *	79.711 *	79.711 *	150.475 *	194.649 *	112.079 *	86.262 *	66.513 *	70.242 *	67.646 *
23	83.272 *	92.462 *	107.322 *	78.443 *	86.262 *	145.282 *	182.032 *	111.678 *	86.262 *	65.950 *	70.242 *	68.216 *
24	83.599 *	90.721 *	113.303 *	80.356 *	86.934 *	137.173 *	179.246 *	110.478 *	84.923 *	65.950 *	69.834 *	68.216 *
25	82.289 *	109.299 *	114.513 *	79.711 *	85.589 *	130.324 *	180.911 *	108.892 *	85.589 *	65.950 *	69.659 *	68.216 *
26	82.303 *	115.330 *	115.330 *	79.711 *	86.934 *	126.357 *	175.939 *	107.322 *	84.923 *	66.513 *	68.216 *	69.083 *
27	80.680 *	121.610 *	114.513 *	80.356 *	89.676 *	122.880 *	172.129 *	106.544 *	83.599 *	66.513 *	67.646 *	68.222 *
28	84.923 *	132.554 *	113.697 *	79.725 *	93.171 *	121.174 *	171.055 *	105.767 *	86.619 *	67.076 *	68.222 *	68.792 *
29	84.265 *		111.276 *	77.813 *	101.203 *	118.676 *	167.859 *	104.616 *	87.284 *	66.513 *	68.792 *	68.216 *
30	84.923 *		107.322 *	79.074 *	107.322 *	117.406 *	162.606 *	105.393 *	85.589 *	65.950 *	68.216 *	67.646 *
31	83.272 *		108.107 *		111.276 *		162.606 *	106.544 *		66.513 *		67.076 *
Caudal Max.	506.055 *	132.554 *	128.094 *	107.322 *	111.276 *	183.153 *	206.630 *	161.568 *	103.464 *	85.589 *	77.813 *	69.950 *
Día	4	28	1	3	31	8	14	17	1	1	10	26
Hora	17	7	7	7	7	17	17	7	7	7	7	7
Caudal Mín.	77.813 *	72.906 *	88.980 *	77.813 *	77.813 *	108.892 *	105.767 *	103.464 *	82.940 *	65.950 *	65.950 *	65.950 *
Día	22	9	10	23	19	1	7	30	27	vv	vv	6
Hora	17	7	17	17	17	17	17	17	17			17
Caudal Medio	119.012	97.578	108.973	87.625	84.716	143.614	166.882	128.032	90.954	71.489	69.525	67.657

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias



CAUDALES MEDIOS DIARIOS (m^3/s)

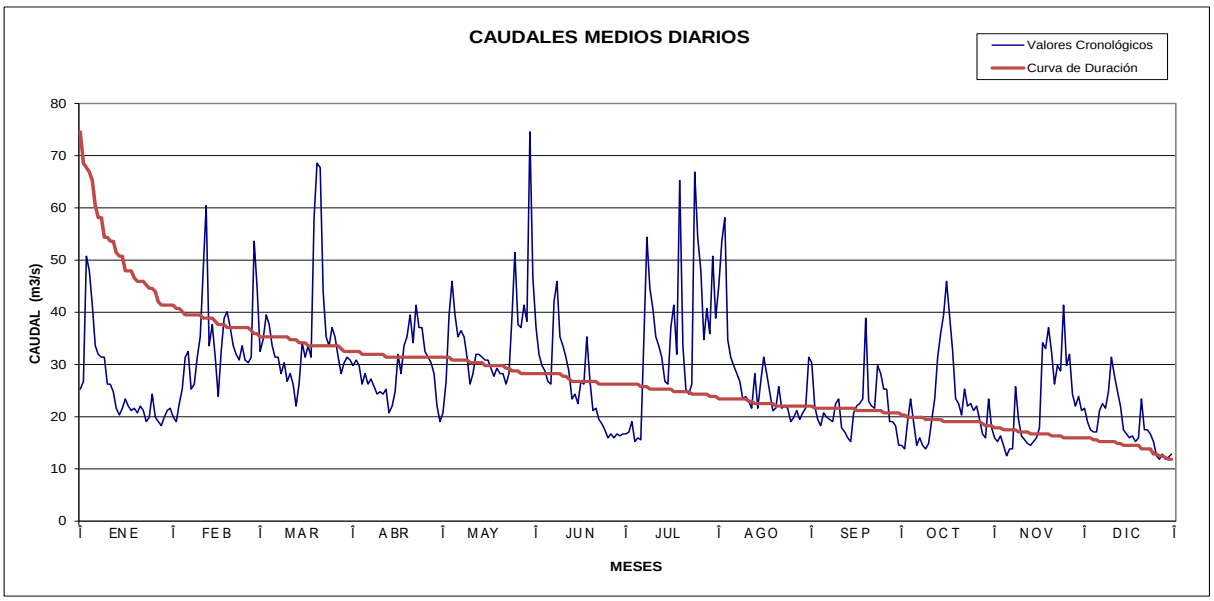
2013

H0817 PATATE DJ AMBATO

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	25.285 *	19.905 *	44.591 *	30.863 *	19.078 *	46.593 *	16.715 *	38.881 *	31.402 *	14.526 *	17.874 *	21.182 *
2	26.744 *	19.078 *	32.493 *	29.802 *	20.751 *	37.074 *	16.715 *	45.253 *	30.330 *	14.526 *	15.966 *	21.617 *
3	50.746 *	22.504 *	34.741 *	30.863 *	26.744 *	31.944 *	17.096 *	53.626 *	22.058 *	13.835 *	15.237 *	19.078 *
4	47.955 *	25.285 *	39.494 *	29.802 *	39.494 *	29.802 *	19.078 *	58.116 *	19.488 *	19.078 *	16.338 *	17.483 *
5	41.365 *	31.402 *	37.671 *	26.252 *	45.920 *	28.761 *	15.237 *	34.741 *	18.271 *	23.411 *	14.526 *	17.096 *
6	33.607 *	32.493 *	33.607 *	28.250 *	39.494 *	26.744 *	15.966 *	31.402 *	20.751 *	19.078 *	12.510 *	17.096 *
7	31.944 *	25.285 *	31.402 *	26.252 *	35.316 *	26.252 *	15.600 *	29.802 *	19.905 *	14.526 *	13.835 *	21.182 *
8	31.402 *	26.252 *	31.402 *	27.240 *	36.483 *	41.999 *	35.316 *	28.250 *	19.488 *	15.966 *	13.835 *	22.504 *
9	31.402 *	31.402 *	28.250 *	25.767 *	35.316 *	45.920 *	54.361 *	26.744 *	19.078 *	14.526 *	25.767 *	21.617 *
10	26.252 *	35.316 *	30.330 *	24.337 *	31.402 *	35.316 *	44.591 *	23.411 *	22.504 *	13.835 *	19.488 *	24.809 *
11	26.252 *	47.955 *	26.744 *	24.809 *	26.252 *	33.607 *	40.736 *	23.872 *	23.411 *	14.879 *	16.338 *	31.402 *
12	24.809 *	60.438 *	28.250 *	24.337 *	28.250 *	31.402 *	35.316 *	22.955 *	17.874 *	19.078 *	15.600 *	27.742 *
13	21.617 *	33.607 *	26.252 *	25.285 *	31.944 *	28.761 *	33.607 *	21.617 *	17.096 *	23.411 *	14.879 *	24.809 *
14	20.325 *	37.671 *	22.058 *	20.751 *	31.944 *	23.411 *	31.402 *	28.250 *	15.966 *	31.402 *	14.526 *	22.058 *
15	21.617 *	31.402 *	26.252 *	22.058 *	31.402 *	24.337 *	26.744 *	21.617 *	15.237 *	35.898 *	15.237 *	17.483 *
16	23.411 *	23.872 *	34.171 *	24.809 *	30.863 *	22.504 *	26.252 *	26.744 *	20.751 *	39.494 *	15.966 *	16.715 *
17	22.058 *	32.493 *	31.402 *	31.944 *	30.863 *	26.744 *	37.074 *	31.402 *	22.058 *	45.920 *	17.874 *	15.966 *
18	21.182 *	38.881 *	33.607 *	28.250 *	29.279 *	26.252 *	41.365 *	28.250 *	22.504 *	39.494 *	34.171 *	16.338 *
19	21.617 *	40.111 *	31.402 *	33.607 *	27.742 *	35.316 *	31.944 *	24.809 *	23.411 *	32.493 *	33.047 *	15.237 *
20	20.751 *	37.074 *	58.116 *	35.316 *	29.279 *	26.744 *	65.234 *	21.182 *	38.881 *	23.411 *	37.074 *	15.966 *
21	22.058 *	33.607 *	68.548 *	39.494 *	28.250 *	21.182 *	33.607 *	21.617 *	22.955 *	22.504 *	32.493 *	23.411 *
22	21.182 *	31.944 *	67.710 *	34.171 *	28.250 *	21.617 *	25.285 *	25.767 *	22.058 *	20.325 *	26.252 *	17.483 *
23	19.078 *	30.863 *	43.935 *	41.365 *	26.252 *	19.488 *	24.337 *	21.617 *	21.617 *	25.285 *	29.802 *	17.483 *
24	19.905 *	33.607 *	35.316 *	37.074 *	28.250 *	18.671 *	26.252 *	22.058 *	29.802 *	22.058 *	28.761 *	16.715 *
25	24.337 *	30.863 *	33.607 *	37.074 *	38.881 *	17.483 *	66.880 *	21.617 *	28.250 *	22.504 *	41.365 *	15.237 *
26	19.905 *	30.330 *	37.074 *	32.493 *	51.458 *	15.966 *	54.361 *	19.078 *	25.285 *	21.182 *	29.802 *	12.510 *
27	19.078 *	31.402 *	35.316 *	31.402 *	37.671 *	16.715 *	47.955 *	19.905 *	25.285 *	22.058 *	31.944 *	11.875 *
28	18.271 *	53.626 *	31.402 *	30.330 *	37.074 *	15.966 *	34.741 *	21.182 *	19.078 *	19.488 *	24.337 *	12.834 *
29	19.905 *		28.250 *	28.250 *	41.365 *	16.715 *	40.736 *	19.488 *	19.078 *	16.715 *	22.058 *	11.875 *
30	21.182 *		30.330 *	22.058 *	38.273 *	16.338 *	35.898 *	20.751 *	18.271 *	15.966 *	23.872 *	12.190 *
31	21.617 *		31.402 *		74.568 *		50.746 *	21.617 *		23.411 *		12.834 *
Caudal Max.	55.102 *	60.438 *	68.548 *	41.365 *	74.568 *	46.593 *	66.880 *	58.116 *	38.881 *	45.920 *	41.365 *	31.402 *
Día	3	12	21	23	31	1	25	4	20	17	25	11
Hora	16	16	16	16	16	16	16	16	16	16	16	16
Caudal Mín.	18.271 *	19.078 *	22.058 *	20.751 *	19.078 *	15.966 *	15.237 *	19.078 *	15.237 *	13.835 *	12.510 *	11.875 *
Día	28	2	14	14	1	vv	5	26	15	vv	6	vv
Hora	16	16	16	16	16		16	16	16		16	
Caudal Medio	25.705	33.167	35.649	29.477	34.132	26.987	34.231	27.601	22.405	22.590	22.359	18.446

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias



CAUDALES MEDIOS DIARIOS (m^3/s)

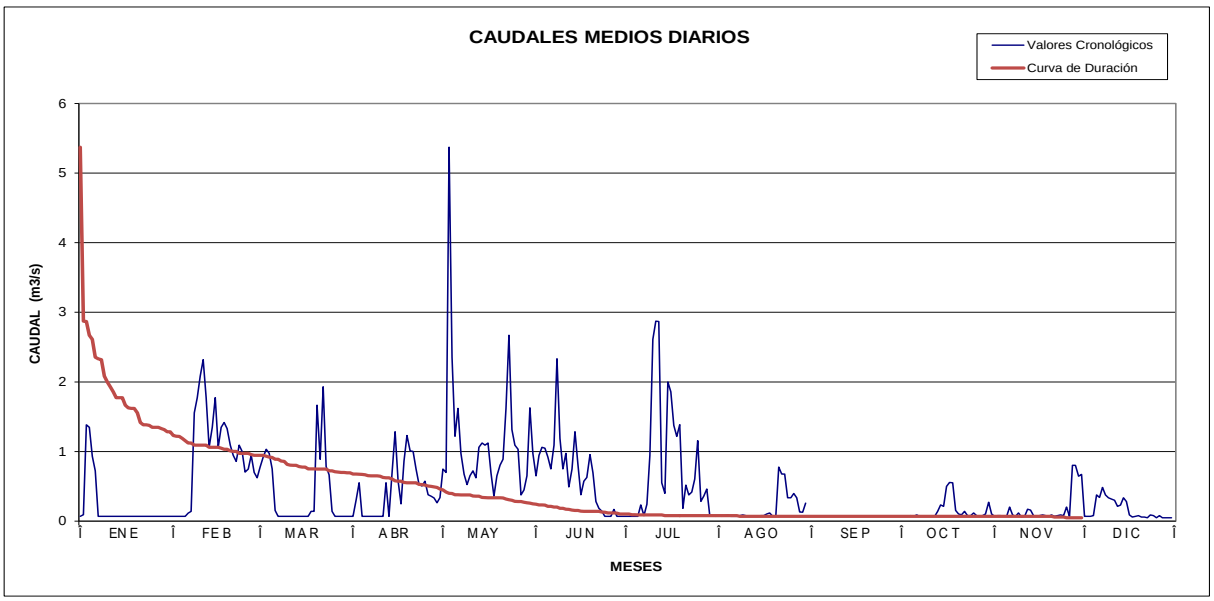
2013

H0857 ILLUCHI AJ CUTUCHI (CVA AMBATO)

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	0.069 *	0.069 *	0.622 *	0.069 *	0.338 *	0.973 *	0.069 *	0.069 *		0.069 *	0.103 *	0.672 *
2	0.092 *	0.069 *	0.777 *	0.069 *	0.749 *	0.650 *	0.069 *	0.080 *		0.069 *	0.069 *	0.069 *
3	1.383 *	0.069 *	0.915 *	0.309 *	0.700 *	0.945 *	0.069 *	0.069 *		0.069 *	0.080 *	0.069 *
4	1.349 *	0.069 *	1.032 *	0.550 *	5.372 *	1.062 *	0.069 *	0.080 *		0.069 *	0.080 *	0.069 *
5	0.932 *	0.069 *	0.975 *	0.069 *	2.356 *	1.049 *	0.069 *	0.091 *		0.080 *	0.069 *	0.080 *
6	0.723 *	0.115 *	0.752 *	0.069 *	1.221 *	0.921 *	0.069 *	0.069 *		0.069 *	0.069 *	0.378 *
7	0.069 *	0.140 *	0.155 *	0.069 *	1.619 *	0.752 *	0.234 *	0.069 *		0.091 *	0.203 *	0.341 *
8	0.069 *	1.557 *	0.069 *	0.069 *	0.975 *	1.092 *	0.080 *	0.069 *		0.069 *	0.091 *	0.484 *
9	0.069 *	1.774 *	0.069 *	0.069 *	0.673 *	2.333 *	0.243 *	0.080 *		0.069 *	0.069 *	0.378 *
10	0.069 *	2.083 *	0.069 *	0.069 *	0.525 *	1.190 *	0.946 *	0.091 *		0.069 *	0.119 *	0.337 *
11	0.069 *	2.319 *	0.069 *	0.069 *	0.653 *	0.750 *	2.612 *	0.080 *		0.069 *	0.059 *	0.319 *
12	0.069 *	1.774 *	0.069 *	0.069 *	0.723 *	0.973 *	2.872 *	0.069 *		0.069 *	0.069 *	0.301 *
13	0.069 *	1.062 *	0.069 *	0.550 *	0.622 *	0.492 *	2.869 *	0.069 *		0.069 *	0.172 *	0.214 *
14	0.069 *	1.349 *	0.069 *	0.069 *	1.062 *	0.749 *	0.550 *	0.069 *		0.142 *	0.160 *	0.231 *
15	0.069 *	1.774 *	0.069 *	0.709 *	1.123 *	1.283 *	0.399 *	0.069 *		0.234 *	0.080 *	0.337 *
16	0.069 *	1.062 *	0.069 *	1.283 *	1.092 *	0.814 *	2.000 *	0.080 *		0.214 *	0.069 *	0.282 *
17	0.069 *	1.349 *	0.069 *	0.579 *	1.123 *	0.380 *	1.859 *	0.080 *		0.500 *	0.080 *	0.091 *
18	0.069 *	1.417 *	0.069 *	0.249 *	0.696 *	0.574 *	1.376 *	0.103 *		0.557 *	0.091 *	0.059 *
19	0.069 *	1.329 *	0.140 *	0.864 *	0.359 *	0.627 *	1.218 *	0.119 *		0.551 *	0.080 *	0.069 *
20	0.069 *	1.092 *	0.140 *	1.230 *	0.650 *	0.957 *	1.383 *	0.069 *		0.155 *	0.069 *	0.080 *
21	0.069 *	0.947 *	1.665 *	1.010 *	0.804 *	0.696 *	0.185 *	0.069 *		0.103 *	0.091 *	0.059 *
22	0.069 *	0.858 *	0.890 *	1.002 *	0.890 *	0.282 *	0.517 *	0.776 *		0.092 *	0.069 *	0.059 *
23	0.069 *	1.092 *	1.929 *	0.749 *	1.619 *	0.185 *	0.378 *	0.676 *		0.142 *	0.080 *	0.050 *
24	0.069 *	1.003 *	0.785 *	0.529 *	2.670 *	0.145 *	0.418 *	0.676 *		0.080 *	0.091 *	0.091 *
25	0.069 *	0.704 *	0.666 *	0.505 *	1.316 *	0.069 *	0.605 *	0.337 *		0.080 *	0.080 *	0.080 *
26	0.069 *	0.749 *	0.140 *	0.574 *	1.093 *	0.069 *	1.155 *	0.337 *		0.119 *	0.203 *	0.050 *
27	0.069 *	0.945 *	0.069 *	0.380 *	1.032 *	0.069 *	0.284 *	0.397 *		0.080 *	0.069 *	0.080 *
28	0.069 *	0.700 *	0.069 *	0.358 *	0.376 *	0.169 *	0.362 *	0.337 *		0.069 *	0.802 *	0.050 *
29	0.069 *		0.069 *	0.333 *	0.449 *	0.069 *	0.461 *	0.130 *		0.080 *	0.802 *	0.050 *
30	0.069 *		0.069 *	0.264 *	0.650 *	0.069 *	0.080 *	0.128 *		0.103 *	0.646 *	0.050 *
31	0.069 *		0.069 *		1.627 *		0.080 *	0.258 *		0.272 *		0.050 *
Caudal Max.	1.417 *	2.939 *	2.083 *	2.083 *	8.969 *	2.582 *	4.117 *	0.802 *		0.802 *	0.802 *	0.697 *
Día	3	11	23	20	4	9	12	23		17	vv	1
Hora	17	7	17	17	17	7	7	7		7		7
Caudal Mín.	0.069 *	0.069 *	0.069 *	0.069 *	0.300 *	0.069 *	0.069 *	0.069 *		0.069 *	0.050 *	0.050 *
Día	vv	vv	vv	vv	1	vv	vv	vv		vv	11	vv
Hora					7						7	
Caudal Medio	0.202	0.984	0.409	0.426	1.134	0.680	0.761	0.184		0.145	0.160	0.178

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias



CAUDALES MEDIOS DIARIOS (m^3/s)

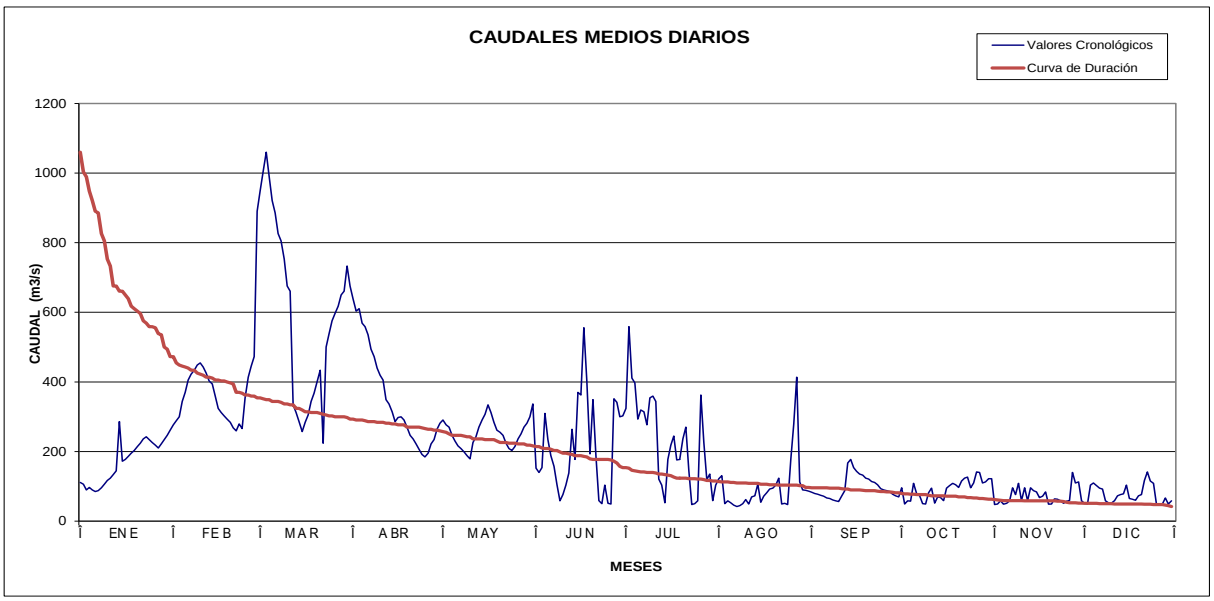
2013

H0881 BOMBOIZA AJ ZAMORA

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	111.252 *	277.066 *	890.212 *	675.700 *	281.582 *	336.528 *	302.420 *	103.392 *	86.314 *	69.936 *	122.244 *	58.225 *
2	105.977 *	288.435 *	948.006 *	638.960 *	290.739 *	152.337 *	324.108 *	122.244 *	82.880 *	95.859 *	47.720 *	51.091 *
3	89.826 *	300.063 *	1003.199 *	603.386 *	277.066 *	139.847 *	558.863 *	130.878 *	79.529 *	49.387 *	49.387 *	49.387 *
4	97.090 *	344.107 *	1060.175 *	610.406 *	270.370 *	153.941 *	411.035 *	50.234 *	77.336 *	58.225 *	58.225 *	103.392 *
5	89.826 *	370.066 *	989.236 *	568.964 *	246.613 *	309.554 *	397.108 *	58.225 *	74.113 *	57.306 *	48.550 *	109.919 *
6	85.162 *	405.430 *	921.076 *	558.863 *	230.111 *	234.176 *	293.055 *	52.824 *	72.007 *	108.595 *	51.091 *	102.114 *
7	87.476 *	422.375 *	885.851 *	535.689 *	216.203 *	188.046 *	319.215 *	46.084 *	66.894 *	78.427 *	58.225 *	94.634 *
8	95.859 *	433.889 *	826.082 *	494.130 *	208.476 *	157.177 *	314.363 *	42.135 *	64.909 *	73.055 *	95.859 *	92.212 *
9	105.977 *	448.533 *	805.311 *	472.539 *	199.040 *	104.680 *	277.066 *	44.480 *	61.040 *	50.234 *	76.252 *	58.225 *
10	116.676 *	454.469 *	752.707 *	439.714 *	188.046 *	58.225 *	354.361 *	50.234 *	58.225 *	49.387 *	108.595 *	52.824 *
11	123.660 *	442.642 *	675.700 *	419.524 *	179.155 *	76.252 *	359.554 *	61.993 *	56.391 *	81.755 *	59.155 *	51.953 *
12	133.831 *	425.238 *	660.863 *	405.430 *	226.086 *	103.392 *	344.107 *	49.387 *	72.007 *	94.634 *	95.859 *	59.155 *
13	144.460 *	402.644 *	334.021 *	349.213 *	242.426 *	138.330 *	120.838 *	69.936 *	87.476 *	51.953 *	59.155 *	73.055 *
14	286.141 *	394.354 *	311.953 *	336.528 *	270.370 *	263.768 *	103.392 *	73.055 *	167.118 *	69.936 *	95.859 *	76.252 *
15	172.219 *	359.554 *	286.141 *	314.363 *	290.739 *	177.408 *	52.824 *	105.977 *	177.408 *	67.900 *	87.476 *	78.427 *
16	177.408 *	324.108 *	257.258 *	286.141 *	307.166 *	370.066 *	177.408 *	54.590 *	153.941 *	59.155 *	84.018 *	103.392 *
17	186.251 *	311.953 *	283.856 *	297.716 *	334.021 *	362.165 *	218.158 *	72.007 *	142.913 *	94.634 *	67.900 *	64.909 *
18	195.338 *	302.420 *	304.787 *	300.063 *	311.953 *	555.518 *	244.514 *	81.755 *	135.322 *	102.114 *	72.007 *	62.956 *
19	202.786 *	293.055 *	344.107 *	290.739 *	283.856 *	402.644 *	175.668 *	92.212 *	132.350 *	108.595 *	84.018 *	60.093 *
20	214.255 *	283.856 *	367.421 *	270.370 *	261.588 *	193.501 *	177.408 *	94.634 *	123.660 *	104.680 *	48.550 *	73.055 *
21	224.090 *	268.160 *	399.871 *	246.613 *	255.109 *	349.213 *	236.224 *	103.392 *	120.838 *	97.090 *	49.387 *	76.252 *
22	236.224 *	259.417 *	433.889 *	236.224 *	246.613 *	188.046 *	270.370 *	123.660 *	113.946 *	115.306 *	63.929 *	116.676 *
23	242.426 *	279.319 *	224.090 *	222.103 *	224.090 *	59.155 *	146.016 *	49.387 *	111.252 *	123.660 *	62.956 *	141.376 *
24	234.176 *	265.958 *	500.398 *	206.569 *	208.476 *	50.234 *	47.720 *	51.091 *	104.680 *	126.520 *	58.225 *	115.306 *
25	226.086 *	354.361 *	538.966 *	191.674 *	202.786 *	103.392 *	50.234 *	47.720 *	93.419 *	95.859 *	51.091 *	108.595 *
26	218.158 *	413.854 *	575.757 *	184.462 *	214.255 *	51.091 *	58.225 *	177.408 *	89.826 *	109.919 *	57.306 *	48.550 *
27	210.392 *	445.583 *	596.409 *	195.338 *	236.224 *	49.387 *	362.165 *	279.319 *	87.476 *	141.376 *	59.155 *	47.720 *
28	222.103 *	472.539 *	617.475 *	222.103 *	250.840 *	351.781 *	226.086 *	413.854 *	85.162 *	139.847 *	139.847 *	49.387 *
29	234.176 *		649.860 *	234.176 *	270.370 *	341.569 *	119.442 *	112.593 *	77.336 *	109.919 *	109.919 *	66.894 *
30	246.613 *		660.863 *	263.768 *	281.582 *	300.063 *	135.322 *	89.826 *	73.055 *	112.593 *	112.593 *	49.387 *
31	261.588 *		733.011 *		300.063 *		59.155 *	88.647 *		122.244 *		58.225 *
Caudal Max.	286.141 *	472.539 *	1060.175 *	675.700 *	334.021 *	555.518 *	558.863 *	413.854 *	177.408 *	141.376 *	139.847 *	141.376 *
Día	14	28	4	1	17	18	3	28	15	27	28	23
Hora	7	7	7	7	7	7	7	7	7	7	7	7
Caudal Mín.	85.162 *	259.417 *	224.090 *	180.914 *	179.155 *	49.387 *	47.720 *	42.135 *	56.391 *	49.387 *	47.720 *	47.720 *
Día	6	22	23	26	11	27	24	8	11	vv	2	27
Hora	7	7	7	7	7	7	7	7	7		7	7
Caudal Medio	173.468	358.695	607.695	369.049	251.807	210.716	233.433	96.554	97.627	90.971	74.485	75.924

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias



CAUDALES MEDIOS DIARIOS (m^3/s)

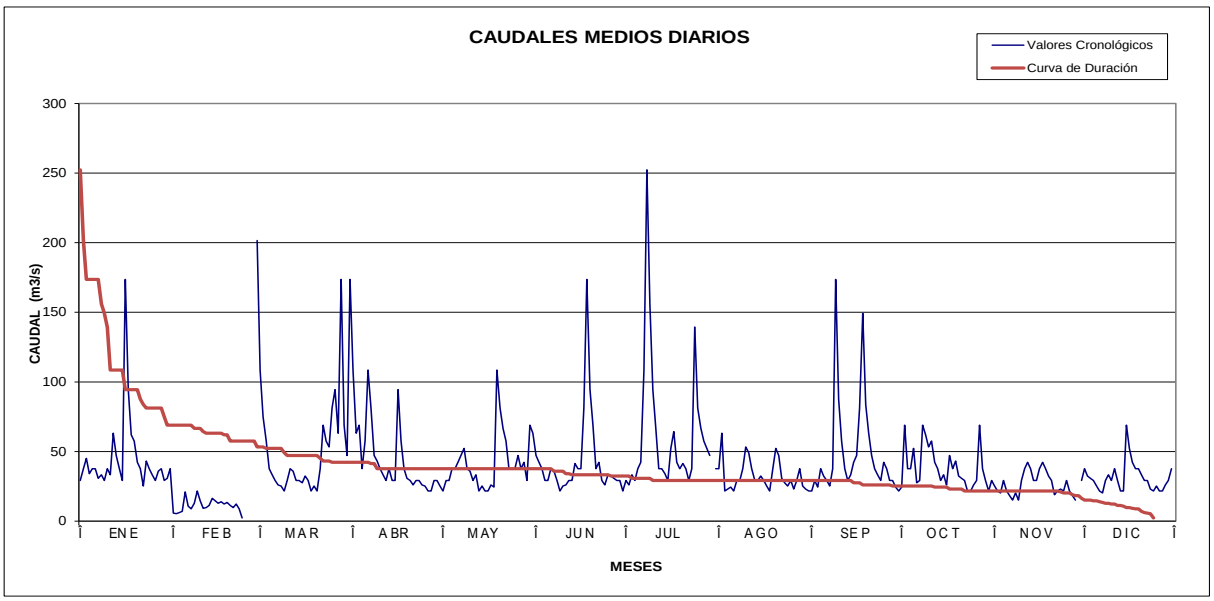
2013

H0883 TUTANANGOZA EN SUCUA

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	29.166 *	5.835 *	201.555 *	173.620 *	25.291 *	63.138 *	21.660 *	37.670 *	21.660 *	21.660 *	29.166 *	29.166 *
2	37.670 *	5.455 *	108.516 *	108.516 *	21.660 *	47.141 *	29.166 *	37.670 *	21.660 *	24.544 *	25.291 *	37.670 *
3	45.170 *	6.226 *	74.973 *	63.138 *	29.166 *	42.286 *	26.044 *	63.138 *	29.166 *	68.942 *	21.660 *	32.448 *
4	34.150 *	7.047 *	57.573 *	68.942 *	29.166 *	37.670 *	33.293 *	21.660 *	24.544 *	37.670 *	20.283 *	30.789 *
5	37.670 *	20.969 *	37.670 *	37.670 *	37.670 *	29.166 *	29.166 *	23.081 *	37.670 *	37.670 *	29.166 *	29.166 *
6	37.670 *	10.763 *	33.293 *	57.573 *	37.670 *	29.166 *	37.670 *	24.544 *	32.448 *	52.241 *	21.660 *	25.291 *
7	30.789 *	8.816 *	29.166 *	108.516 *	42.286 *	37.670 *	42.286 *	21.660 *	29.166 *	27.587 *	18.293 *	21.660 *
8	33.293 *	12.887 *	26.044 *	81.229 *	47.141 *	35.888 *	108.516 *	29.166 *	25.291 *	29.166 *	15.183 *	20.283 *
9	29.166 *	21.660 *	25.291 *	47.141 *	52.241 *	29.166 *	252.271 *	29.166 *	37.670 *	68.942 *	20.283 *	29.166 *
10	37.670 *	14.595 *	21.660 *	43.235 *	37.670 *	21.660 *	156.055 *	37.670 *	173.620 *	62.012 *	15.183 *	33.293 *
11	33.293 *	9.287 *	29.166 *	37.670 *	35.888 *	25.291 *	94.429 *	53.288 *	87.713 *	53.288 *	29.166 *	29.166 *
12	63.138 *	9.771 *	37.670 *	33.293 *	29.166 *	26.044 *	66.591 *	49.155 *	57.573 *	57.573 *	37.670 *	37.670 *
13	47.141 *	11.277 *	35.888 *	29.166 *	33.293 *	29.166 *	37.670 *	37.670 *	37.670 *	42.286 *	42.286 *	29.166 *
14	37.670 *	16.395 *	29.166 *	37.670 *	21.660 *	29.166 *	37.670 *	29.166 *	29.166 *	37.670 *	37.670 *	21.660 *
15	29.166 *	14.595 *	29.166 *	29.166 *	25.291 *	41.343 *	34.150 *	29.166 *	33.293 *	29.166 *	29.166 *	21.660 *
16	173.620 *	12.887 *	27.587 *	29.166 *	21.660 *	37.670 *	29.166 *	32.448 *	42.286 *	33.293 *	29.166 *	68.942 *
17	94.429 *	14.014 *	32.448 *	94.429 *	21.660 *	37.670 *	52.241 *	29.166 *	47.141 *	26.044 *	37.670 *	52.241 *
18	62.012 *	12.342 *	29.166 *	57.573 *	26.044 *	81.229 *	64.283 *	25.291 *	81.229 *	47.141 *	42.286 *	42.286 *
19	57.573 *	13.444 *	21.660 *	37.670 *	24.544 *	173.620 *	42.286 *	21.660 *	149.265 *	37.670 *	37.670 *	37.670 *
20	42.286 *	11.277 *	25.291 *	30.789 *	108.516 *	94.429 *	37.670 *	37.670 *	83.795 *	43.235 *	32.448 *	37.670 *
21	37.670 *	9.771 *	21.660 *	29.166 *	81.229 *	68.942 *	41.343 *	52.241 *	63.138 *	32.448 *	29.166 *	33.293 *
22	25.291 *	12.342 *	37.670 *	26.044 *	66.591 *	37.670 *	37.670 *	47.141 *	47.141 *	30.789 *	18.948 *	29.166 *
23	43.235 *	8.816 *	68.942 *	29.166 *	57.573 *	42.286 *	29.166 *	30.789 *	37.670 *	29.166 *	21.660 *	29.166 *
24	37.670 *	2.308 *	57.573 *	29.166 *	37.670 *	29.166 *	37.670 *	27.587 *	33.293 *	21.660 *	23.081 *	23.081 *
25	33.293 *		53.288 *	26.044 *	37.670 *	26.044 *	139.341 *	25.291 *	29.166 *	21.660 *	21.660 *	21.660 *
26	29.166 *		81.229 *	25.291 *	37.670 *	33.293 *	81.229 *	29.166 *	42.286 *	26.044 *	29.166 *	25.291 *
27	35.888 *		94.429 *	21.660 *	47.141 *	32.448 *	66.591 *	23.081 *	37.670 *	29.166 *	21.660 *	21.660 *
28	37.670 *		63.138 *	21.660 *	37.670 *	30.789 *	57.573 *	29.166 *	29.166 *	68.942 *	18.293 *	21.660 *
29	29.166 *		173.620 *	29.166 *	42.286 *	29.166 *	52.241 *	37.670 *	29.166 *	37.670 *	15.183 *	26.044 *
30	30.789 *		68.942 *	29.166 *	29.166 *	29.166 *	47.141 *	25.291 *	24.544 *	29.166 *		29.166 *
31	37.670 *		47.141 *		68.942 *			23.081 *		21.660 *		37.670 *
Caudal Max.	173.620 *		201.555 *	173.620 *	108.516 *	173.620 *		63.138 *	173.620 *	68.942 *		68.942 *
Día	16		1	1	20	19		3	10	vv		16
Hora	11		9	9	9	9		9	9			9
Caudal Mín.	25.291 *		21.660 *	21.660 *	21.660 *	21.660 *		21.660 *	21.660 *	21.660 *		20.283 *
Día	22		vv	vv	vv	10		vv	vv	vv		8
Hora	10					9						9
Caudal Medio	44.202	11.366	54.212	49.090	40.364	43.585	60.742	32.923	48.509	38.264	26.558	31.126

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias



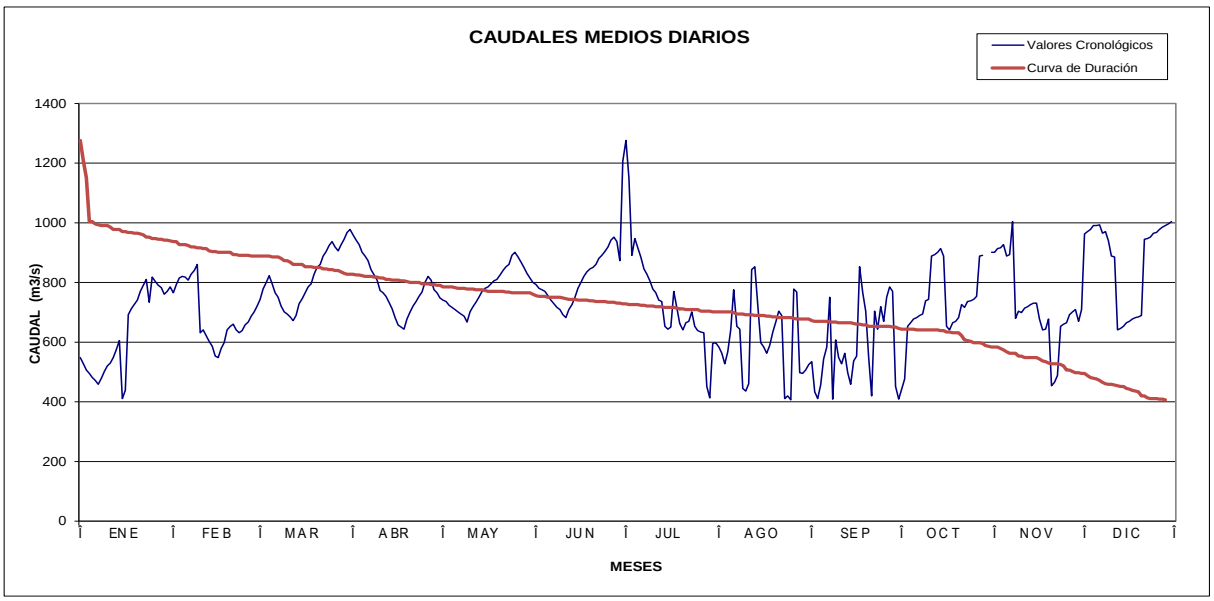
CAUDALES MEDIOS DIARIOS (m^3/s)

2013

H0884 ZAMORA AJ BOMBOIZA

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	548.481 *	765.524 *	721.185 *	977.979 *	748.236 *	800.322 *	1206.452 *	598.027 *	525.145 *	408.908 *	901.113 *	708.946 *
2	527.463 *	792.845 *	743.299 *	959.945 *	740.839 *	792.845 *	1276.239 *	583.803 *	534.464 *	442.579 *	901.113 *	962.517 *
3	506.587 *	815.308 *	777.923 *	941.975 *	735.917 *	780.415 *	1150.588 *	562.562 *	433.562 *	476.695 *	913.844 *	970.248 *
4	495.062 *	820.325 *	800.322 *	926.624 *	723.630 *	775.446 *	890.953 *	527.463 *	411.131 *	653.098 *	916.400 *	977.979 *
5	481.282 *	817.817 *	822.833 *	901.113 *	716.280 *	770.493 *	947.103 *	567.277 *	456.184 *	665.163 *	926.624 *	990.886 *
6	472.123 *	807.815 *	795.338 *	888.413 *	708.946 *	755.634 *	916.400 *	641.048 *	543.798 *	677.275 *	888.413 *	990.886 *
7	458.454 *	827.850 *	765.524 *	873.204 *	701.612 *	740.839 *	885.873 *	775.446 *	583.803 *	682.133 *	893.493 *	993.473 *
8	478.981 *	840.407 *	750.697 *	842.915 *	694.293 *	728.536 *	845.439 *	653.098 *	750.697 *	689.420 *	1003.824 *	965.089 *
9	501.968 *	860.568 *	721.185 *	825.341 *	686.991 *	716.280 *	827.850 *	643.461 *	408.908 *	694.293 *	679.704 *	970.248 *
10	520.494 *	631.444 *	701.612 *	807.815 *	667.591 *	708.946 *	805.323 *	444.849 *	607.552 *	738.378 *	704.056 *	939.419 *
11	529.796 *	641.048 *	694.293 *	772.970 *	701.612 *	691.864 *	777.923 *	435.816 *	548.481 *	743.299 *	699.167 *	888.413 *
12	548.481 *	621.871 *	684.562 *	765.524 *	718.725 *	682.133 *	765.524 *	460.724 *	527.463 *	888.413 *	713.835 *	885.873 *
13	574.342 *	602.790 *	672.433 *	753.174 *	733.457 *	708.946 *	740.839 *	842.915 *	562.562 *	893.493 *	718.725 *	641.048 *
14	605.171 *	586.169 *	689.420 *	733.457 *	750.697 *	726.091 *	735.917 *	852.996 *	497.364 *	901.113 *	726.091 *	645.859 *
15	411.131 *	553.164 *	728.536 *	711.391 *	770.493 *	750.697 *	653.098 *	723.630 *	458.454 *	913.844 *	730.996 *	653.098 *
16	438.071 *	548.481 *	745.760 *	682.133 *	780.415 *	780.415 *	643.461 *	598.027 *	536.797 *	888.413 *	730.996 *	665.163 *
17	691.864 *	579.072 *	765.524 *	657.924 *	785.384 *	800.322 *	650.685 *	583.803 *	553.164 *	653.098 *	677.275 *	670.004 *
18	711.391 *	598.027 *	785.384 *	650.685 *	795.338 *	820.325 *	770.493 *	562.562 *	852.996 *	641.048 *	641.048 *	677.275 *
19	726.091 *	641.048 *	795.338 *	643.461 *	805.323 *	835.374 *	716.280 *	588.534 *	765.524 *	665.163 *	643.461 *	682.133 *
20	740.839 *	653.098 *	827.850 *	677.275 *	810.308 *	845.439 *	662.750 *	633.841 *	704.056 *	670.004 *	677.275 *	684.562 *
21	770.493 *	660.337 *	850.471 *	701.612 *	825.341 *	850.471 *	641.048 *	667.591 *	548.481 *	682.133 *	453.914 *	689.420 *
22	790.353 *	641.048 *	860.568 *	721.185 *	840.407 *	860.568 *	665.163 *	704.056 *	420.084 *	726.091 *	465.280 *	944.547 *
23	810.308 *	631.444 *	888.413 *	735.917 *	852.996 *	880.793 *	670.004 *	689.420 *	704.056 *	716.280 *	488.156 *	947.103 *
24	733.457 *	638.651 *	903.653 *	753.174 *	860.568 *	890.953 *	701.612 *	411.131 *	643.461 *	735.917 *	653.098 *	952.246 *
25	817.817 *	657.924 *	924.068 *	768.001 *	890.953 *	903.653 *	653.098 *	420.084 *	718.725 *	738.378 *	660.337 *	965.089 *
26	802.815 *	667.591 *	936.847 *	800.322 *	901.113 *	918.956 *	638.651 *	406.670 *	670.004 *	743.299 *	665.163 *	967.661 *
27	790.353 *	686.991 *	918.956 *	820.325 *	885.873 *	941.975 *	633.841 *	777.923 *	750.697 *	753.174 *	691.864 *	977.979 *
28	782.892 *	701.612 *	906.209 *	807.815 *	868.140 *	952.246 *	631.444 *	768.001 *	785.384 *	888.413 *	701.612 *	985.711 *
29	760.587 *		926.624 *	775.446 *	850.471 *	936.847 *	451.644 *	497.364 *	770.493 *	890.953 *	708.946 *	990.886 *
30	770.493 *		944.547 *	765.524 *	830.358 *	873.204 *	413.369 *	495.062 *	451.644 *		670.004 *	996.061 *
31	785.384 *		967.661 *		815.308 *		595.646 *	506.587 *				1003.824 *
Caudal Max.	817.817 *	860.568 *	967.661 *	977.979 *	901.113 *	952.246 *	1276.239 *	852.996 *	852.996 *		1003.824 *	1003.824 *
Día	25	9	31	1	26	28	2	14	18		8	31
Hora	7	7	7	7	7	7	7	7	7		7	7
Caudal Mín.	411.131 *	548.481 *	672.433 *	643.461 *	667.591 *	682.133 *	413.369 *	406.670 *	408.908 *		453.914 *	641.048 *
Día	15	16	13	19	10	12	30	26	9		21	13
Hora	7	7	7	7	7	7	7	7	7		7	7
Caudal Medio	631.710	688.938	807.001	788.088	780.568	807.368	760.152	600.767	590.838	719.326	728.194	870.440

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



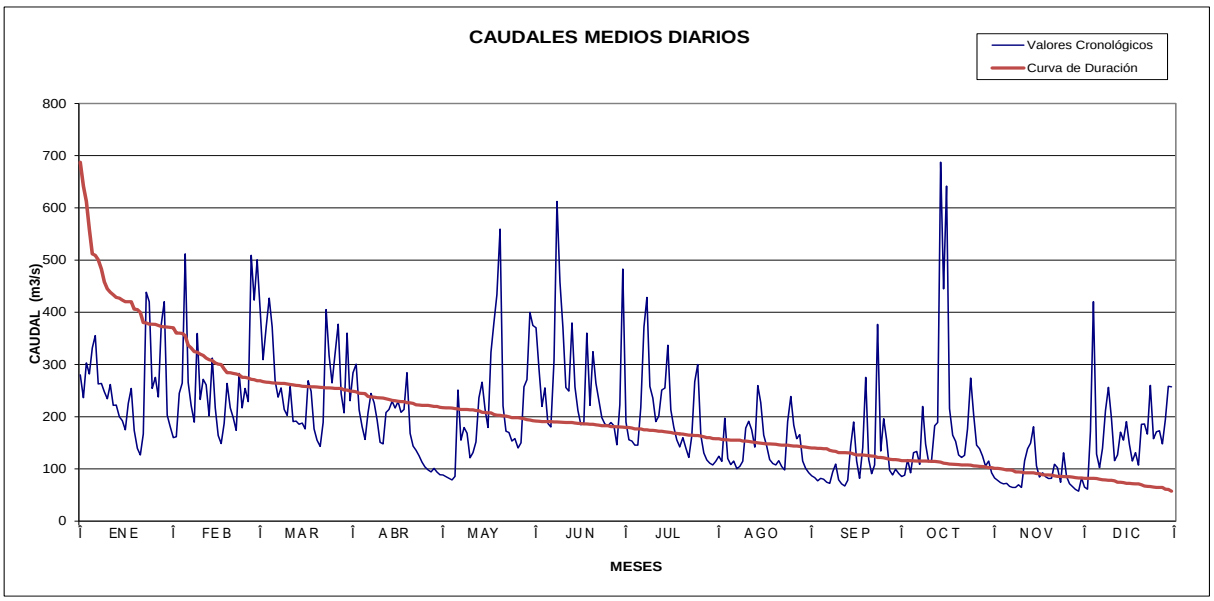
CAUDALES MEDIOS DIARIOS (m^3/s)

2013

H0885 NANGARITZA AJ ZAMORA

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	280.188 *	159.853 *	500.584 *	230.666 *	89.042 *	375.005 *	482.929 *	114.420 *	92.619 *	91.415 *	92.632 *	82.823 *
2	236.569 *	161.654 *	405.923 *	284.146 *	88.464 *	370.582 *	189.944 *	124.329 *	86.708 *	85.551 *	82.695 *	65.236 *
3	302.981 *	245.092 *	309.400 *	300.772 *	84.973 *	291.400 *	155.796 *	114.509 *	83.264 *	88.080 *	78.240 *	61.306 *
4	282.051 *	264.600 *	372.931 *	213.131 *	82.133 *	219.756 *	153.388 *	197.085 *	77.157 *	117.851 *	73.923 *	172.389 *
5	331.921 *	511.920 *	427.128 *	181.043 *	78.793 *	255.123 *	145.535 *	119.853 *	82.198 *	92.654 *	71.294 *	420.381 *
6	355.451 *	265.941 *	372.098 *	156.592 *	85.757 *	187.293 *	145.535 *	108.358 *	80.475 *	131.376 *	72.378 *	128.552 *
7	262.692 *	221.748 *	268.813 *	207.387 *	251.188 *	180.475 *	217.971 *	115.037 *	74.459 *	133.719 *	66.695 *	102.527 *
8	263.724 *	189.775 *	237.615 *	244.520 *	155.169 *	307.616 *	371.707 *	100.627 *	72.343 *	108.558 *	64.705 *	139.545 *
9	247.855 *	359.497 *	255.201 *	226.690 *	179.298 *	612.169 *	428.414 *	105.095 *	94.349 *	219.649 *	64.705 *	211.644 *
10	234.547 *	233.054 *	213.905 *	193.610 *	168.509 *	458.323 *	257.952 *	114.794 *	109.542 *	147.582 *	69.751 *	256.400 *
11	261.753 *	271.559 *	202.677 *	151.039 *	121.233 *	371.071 *	235.782 *	178.241 *	79.393 *	113.702 *	64.705 *	198.093 *
12	221.648 *	261.207 *	257.824 *	147.972 *	131.308 *	256.077 *	190.815 *	191.298 *	71.294 *	115.837 *	115.819 *	115.819 *
13	222.436 *	201.774 *	190.701 *	208.011 *	151.799 *	249.097 *	201.399 *	174.933 *	67.201 *	182.925 *	138.729 *	126.920 *
14	199.809 *	312.285 *	191.803 *	213.931 *	236.302 *	379.675 *	251.129 *	141.690 *	78.209 *	188.881 *	149.423 *	170.616 *
15	192.486 *	217.202 *	185.584 *	229.758 *	266.204 *	256.948 *	254.826 *	259.779 *	144.693 *	687.620 *	180.897 *	155.032 *
16	174.881 *	163.969 *	188.103 *	216.772 *	214.857 *	211.993 *	336.851 *	226.977 *	189.862 *	444.979 *	105.924 *	190.683 *
17	225.652 *	148.648 *	176.618 *	228.962 *	179.352 *	184.456 *	213.073 *	164.765 *	115.428 *	641.615 *	84.398 *	147.216 *
18	254.212 *	186.918 *	268.813 *	208.483 *	323.683 *	189.021 *	180.111 *	143.993 *	82.146 *	215.591 *	92.616 *	115.161 *
19	174.020 *	263.800 *	248.942 *	213.928 *	380.191 *	360.004 *	155.796 *	117.788 *	140.710 *	164.813 *	85.024 *	131.308 *
20	139.437 *	216.868 *	176.645 *	284.276 *	433.461 *	221.632 *	142.459 *	110.345 *	275.550 *	152.696 *	81.620 *	107.173 *
21	126.964 *	198.366 *	155.003 *	168.101 *	559.318 *	324.728 *	159.853 *	107.732 *	118.736 *	126.933 *	82.198 *	185.505 *
22	167.257 *	174.020 *	143.214 *	144.011 *	220.921 *	264.164 *	140.183 *	115.747 *	90.845 *	121.983 *	109.010 *	186.313 *
23	438.553 *	282.775 *	189.267 *	135.664 *	172.352 *	231.521 *	121.939 *	104.474 *	107.817 *	126.231 *	102.595 *	166.929 *
24	420.361 *	217.040 *	405.202 *	125.481 *	169.968 *	198.082 *	163.186 *	98.131 *	376.817 *	176.643 *	74.471 *	260.082 *
25	254.212 *	254.212 *	317.433 *	113.004 *	153.433 *	186.210 *	267.098 *	190.728 *	134.398 *	274.144 *	130.760 *	158.053 *
26	275.471 *	228.875 *	264.896 *	103.809 *	158.393 *	182.681 *	300.057 *	238.803 *	196.037 *	204.354 *	85.655 *	171.154 *
27	237.809 *	509.051 *	319.919 *	98.122 *	140.170 *	188.880 *	163.929 *	183.819 *	155.003 *	145.664 *	71.842 *	173.097 *
28	377.275 *	423.227 *	377.218 *	94.431 *	149.881 *	182.845 *	130.516 *	157.762 *	97.540 *	138.673 *	66.210 *	147.972 *
29	420.361 *		244.296 *	101.258 *	257.308 *	146.341 *	117.091 *	165.600 *	88.454 *	124.807 *	60.834 *	194.592 *
30	202.920 *		207.504 *	93.828 *	270.873 *	222.790 *	111.002 *	115.161 *	99.373 *	105.739 *	57.539 *	258.415 *
31	180.968 *		360.126 *		399.905 *		107.691 *	101.274 *		115.117 *		257.339 *
Caudal Max.	521.301 *	616.908 *	569.637 *	348.874 *	787.119 *	680.775 *	669.887 *	295.971 *	543.563 *	847.633 *	221.629 *	603.189 *
Día	24	27	5	20	20	9	1	15	24	15	15	5
Hora	7	7	17	17	7	7	7	7	7	17	7	7
Caudal Mín.	121.227 *	146.299 *	143.214 *	92.616 *	77.692 *	135.660 *	107.691 *	96.266 *	66.194 *	79.895 *	57.539 *	60.349 *
Día	21	18	22	30	5	30	31	31	13	3	30	3
Hora	17	7	7	7	17	7	7	17	17	7	17	17
Caudal Medio	256.983	255.176	272.109	183.980	204.975	268.865	209.482	145.263	118.754	186.625	89.243	169.622

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



CAUDALES MEDIOS DIARIOS (m^3/s)

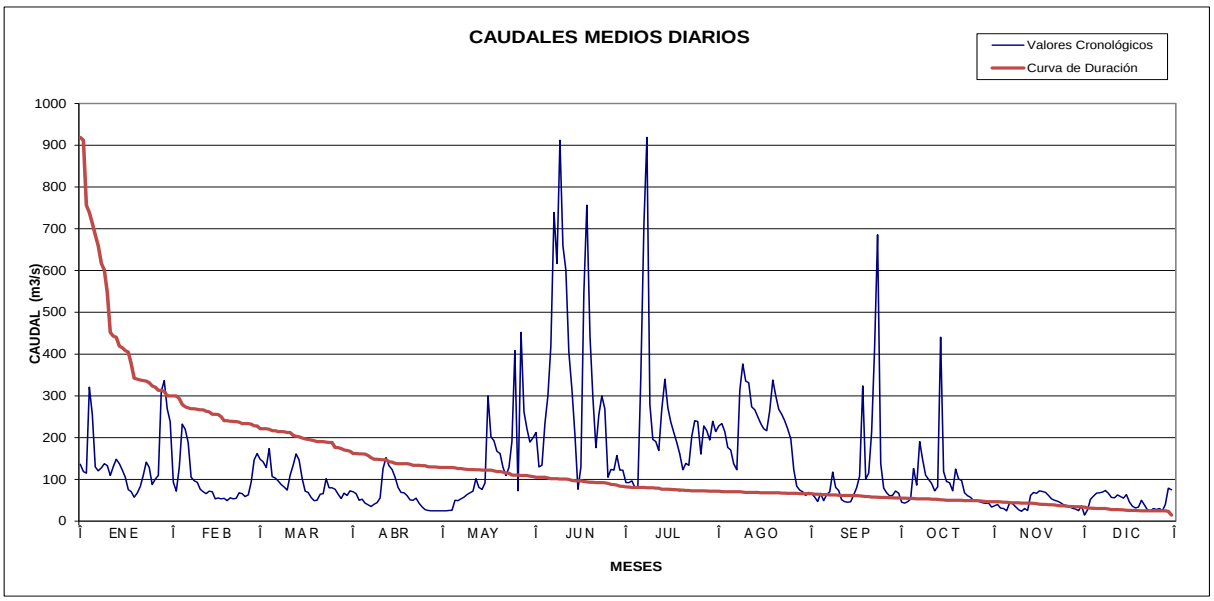
2013

H0887 YACUAMBI AJ ZAMORA

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	136.405 *	93.025 *	162.112 *	72.685 *	24.609 *	199.019 *	122.239 *	214.265 *	68.857 *	66.542 *	33.780 *	36.858 *
2	118.571 *	71.910 *	148.107 *	70.359 *	24.609 *	212.310 *	92.144 *	228.294 *	65.860 *	45.210 *	36.845 *	14.594 *
3	115.028 *	128.810 *	142.200 *	65.785 *	24.609 *	129.765 *	92.231 *	233.730 *	57.893 *	43.224 *	40.016 *	26.837 *
4	320.997 *	232.576 *	128.810 *	50.124 *	25.707 *	133.637 *	96.401 *	214.544 *	47.208 *	46.562 *	31.397 *	52.010 *
5	256.062 *	220.079 *	173.777 *	52.743 *	26.272 *	233.730 *	80.615 *	176.576 *	66.561 *	52.743 *	30.231 *	59.922 *
6	129.846 *	188.222 *	106.844 *	43.224 *	49.932 *	300.043 *	80.653 *	170.321 *	49.348 *	125.980 *	24.615 *	67.306 *
7	120.514 *	105.076 *	103.320 *	39.396 *	49.249 *	418.912 *	342.175 *	137.373 *	63.632 *	86.324 *	43.882 *	68.081 *
8	127.860 *	96.401 *	96.401 *	35.058 *	53.431 *	739.115 *	713.482 *	123.169 *	70.359 *	190.413 *	41.921 *	69.614 *
9	137.373 *	93.056 *	87.968 *	40.674 *	57.682 *	616.566 *	918.582 *	313.036 *	117.442 *	147.307 *	34.432 *	73.473 *
10	132.706 *	76.644 *	81.447 *	44.670 *	63.539 *	912.036 *	279.572 *	376.315 *	80.615 *	110.430 *	27.966 *	66.636 *
11	109.531 *	70.359 *	74.249 *	55.702 *	68.081 *	659.647 *	195.749 *	335.386 *	73.629 *	99.851 *	23.529 *	56.850 *
12	130.100 *	65.785 *	110.430 *	125.962 *	71.910 *	600.867 *	190.382 *	331.471 *	51.322 *	90.469 *	30.231 *	55.783 *
13	148.107 *	71.910 *	133.637 *	152.134 *	101.607 *	405.031 *	169.322 *	273.858 *	46.562 *	72.685 *	25.701 *	62.975 *
14	137.373 *	70.359 *	161.100 *	132.663 *	80.740 *	313.036 *	266.629 *	266.629 *	45.210 *	82.229 *	61.355 *	59.190 *
15	122.251 *	53.431 *	147.133 *	123.312 *	76.086 *	205.621 *	340.009 *	249.987 *	46.562 *	440.443 *	68.820 *	55.212 *
16	105.076 *	55.529 *	101.849 *	105.181 *	91.679 *	76.644 *	271.438 *	233.730 *	62.913 *	118.937 *	66.542 *	63.539 *
17	75.844 *	53.431 *	71.910 *	80.740 *	300.043 *	129.498 *	237.261 *	221.196 *	79.964 *	94.701 *	72.685 *	45.991 *
18	70.359 *	54.815 *	68.838 *	68.857 *	202.240 *	546.809 *	212.310 *	216.778 *	107.806 *	92.169 *	71.134 *	35.815 *
19	57.297 *	49.348 *	56.962 *	68.081 *	192.504 *	756.352 *	188.247 *	263.117 *	323.733 *	72.685 *	68.820 *	31.583 *
20	68.081 *	56.075 *	49.243 *	61.355 *	167.436 *	442.857 *	161.162 *	338.011 *	100.751 *	124.565 *	61.355 *	33.811 *
21	83.265 *	53.431 *	49.944 *	50.782 *	162.112 *	293.497 *	123.169 *	300.043 *	115.028 *	100.726 *	53.431 *	50.062 *
22	110.430 *	54.815 *	64.408 *	50.062 *	128.810 *	176.117 *	138.347 *	267.839 *	214.054 *	97.375 *	49.932 *	38.719 *
23	141.232 *	68.081 *	65.816 *	55.113 *	109.531 *	255.330 *	133.637 *	255.900 *	415.313 *	68.081 *	47.878 *	27.383 *
24	128.810 *	65.816 *	101.607 *	43.224 *	128.810 *	299.807 *	203.375 *	240.636 *	685.578 *	61.318 *	43.882 *	24.808 *
25	87.565 *	59.134 *	79.964 *	34.432 *	190.512 *	269.049 *	240.320 *	221.196 *	137.404 *	56.962 *	39.396 *	30.231 *
26	100.726 *	62.975 *	79.914 *	27.966 *	408.246 *	105.076 *	238.737 *	196.841 *	79.021 *	48.691 *	37.466 *	27.966 *
27	109.531 *	93.795 *	76.644 *	25.701 *	72.685 *	124.100 *	160.747 *	123.300 *	68.081 *	49.249 *	34.996 *	30.293 *
28	311.113 *	147.133 *	64.408 *	24.609 *	451.947 *	122.239 *	228.294 *	83.873 *	60.586 *	46.538 *	30.814 *	24.808 *
29	336.696 *		54.126 *	24.609 *	261.938 *	157.067 *	216.679 *	74.249 *	62.062 *	43.882 *	29.064 *	40.016 *
30	269.049 *		67.306 *	24.609 *	221.196 *	122.239 *	194.539 *	70.359 *	72.220 *	42.566 *	25.155 *	79.139 *
31	238.396 *		61.355 *		189.302 *		239.110 *	61.355 *		43.224 *		75.093 *
Caudal Max.	366.927 *	237.168 *	192.504 *	163.129 *	581.446 *	1011.477 *	1045.381 *	377.661 *	693.806 *	511.292 *	72.685 *	87.143 *
Día	4	4	12	12	28	10	9	10	24	15	17	30
Hora	7	12	7	7	7	17	17	17	17	17	7	7
Caudal Mín.	46.538 *	42.566 *	47.878 *	24.609 *	24.609 *	72.685 *	72.685 *	57.682 *	43.882 *	42.566 *	23.529 *	14.594 *
Día	19	19	21	vv	vv	16	27	31	14	3	11	2
Hora	17	7	17			17	7	17	7	7	7	7
Caudal Medio	146.329	89.715	95.865	61.660	131.518	331.867	231.212	219.786	117.852	92.325	42.909	47.890

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias



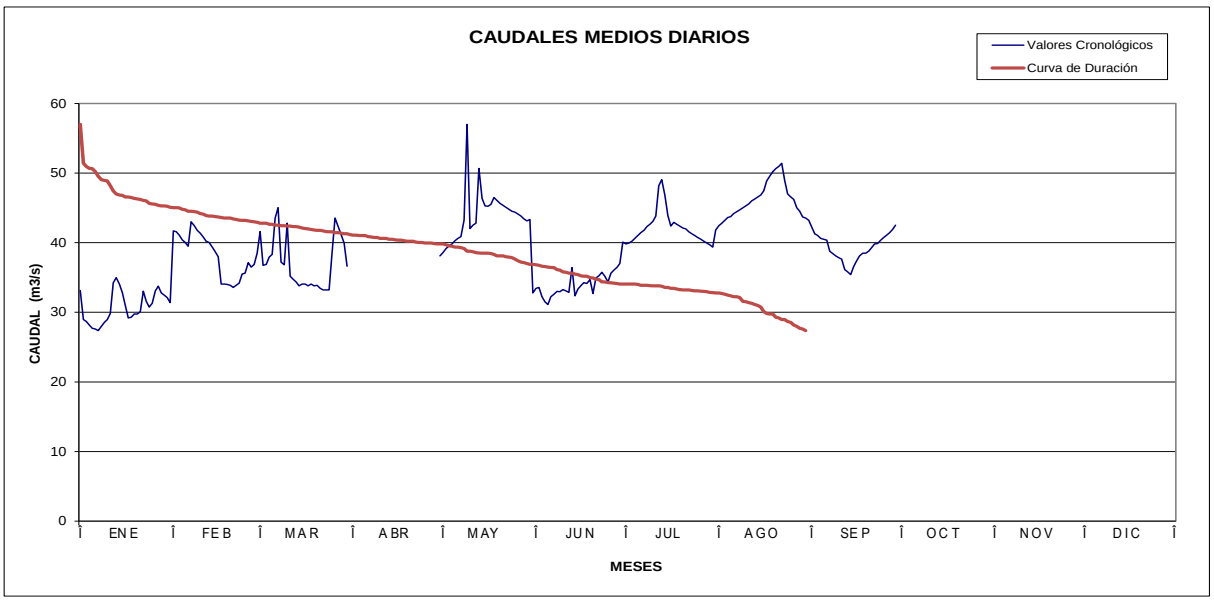
CAUDALES MEDIOS DIARIOS (m^3/s)

2013

H0888 ZAMORA DJ S.FRANCISCO

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	33.145 *	41.698 *	38.504 *		38.113 *	32.783 *	40.086 *	41.834 *	43.202 *			
2	28.955 *	41.562 *	41.589 *		38.569 *	33.448 *	39.820 *	42.447 *	42.245 *			
3	28.670 *	41.090 *	36.761 *		39.160 *	33.571 *	39.953 *	42.789 *	41.292 *			
4	28.161 *	40.419 *	36.890 *		39.555 *	32.236 *	40.219 *	43.202 *	41.023 *			
5	27.712 *	40.019 *	37.918 *		39.820 *	31.519 *	40.620 *	43.617 *	40.620 *			
6	27.600 *	39.489 *	38.308 *		40.286 *	31.104 *	41.023 *	43.755 *	40.486 *			
7	27.377 *	42.996 *	43.548 *		40.620 *	32.235 *	41.427 *	44.172 *	40.352 *			
8	27.992 *	42.447 *	45.034 *		40.888 *	32.597 *	41.766 *	44.451 *	38.765 *			
9	28.557 *	41.766 *	37.209 *		43.227 *	33.020 *	42.310 *	44.731 *	38.438 *			
10	28.955 *	41.360 *	36.824 *		56.990 *	32.961 *	42.652 *	45.012 *	38.113 *			
11	29.819 *	40.821 *	42.791 *		42.038 *	33.265 *	43.064 *	45.294 *	37.853 *			
12	34.246 *	40.219 *	35.179 *		42.515 *	33.081 *	43.825 *	45.576 *	37.659 *			
13	34.991 *	40.019 *	34.742 *		42.789 *	32.844 *	48.171 *	46.001 *	36.123 *			
14	34.061 *	39.357 *	34.370 *		50.653 *	36.417 *	49.048 *	46.286 *	35.807 *			
15	32.839 *	38.700 *	33.814 *		46.359 *	32.369 *	46.785 *	46.571 *	35.429 *			
16	30.986 *	37.983 *	34.061 *		45.294 *	33.332 *	43.895 *	46.857 *	36.569 *			
17	29.184 *	34.061 *	34.061 *		45.223 *	33.824 *	42.383 *	47.432 *	37.401 *			
18	29.299 *	34.061 *	33.814 *		45.505 *	34.254 *	42.927 *	48.883 *	38.113 *			
19	29.759 *	33.999 *	34.061 *		46.499 *	34.140 *	42.652 *	49.543 *	38.504 *			
20	29.760 *	33.876 *	33.814 *		46.072 *	34.696 *	42.379 *	50.207 *	38.504 *			
21	30.107 *	33.569 *	33.877 *		45.647 *	32.695 *	42.106 *	50.651 *	38.765 *			
22	33.024 *	33.876 *	33.447 *		45.364 *	34.932 *	41.970 *	50.949 *	39.291 *			
23	31.578 *	34.184 *	33.203 *		45.082 *	35.245 *	41.562 *	51.397 *	39.820 *			
24	30.750 *	35.492 *	33.203 *		44.801 *	35.748 *	41.292 *	48.956 *	39.886 *			
25	31.281 *	35.618 *	33.203 *		44.521 *	35.180 *	41.023 *	47.000 *	40.353 *			
26	33.081 *	37.144 *	38.528 *		44.382 *	34.370 *	40.754 *	46.571 *	40.754 *			
27	33.756 *	36.504 *	43.550 *		44.103 *	35.623 *	40.486 *	46.214 *	41.090 *			
28	32.778 *	36.890 *	42.314 *		43.825 *	36.063 *	40.219 *	45.015 *	41.427 *			
29	32.476 *		41.163 *		43.409 *	36.444 *	39.953 *	44.521 *	41.902 *			
30	32.115 *		39.957 *		43.133 *	37.019 *	39.687 *	43.686 *	42.515 *			
31	31.400 *		36.621 *		43.341 *		39.357 *	43.548 *				
Caudal Max.	35.241 *	43.133 *	49.837 *		72.485 *	41.495 *	51.024 *	51.472 *	43.271 *			
Día	13	7	11		10	14	14	23	1			
Hora	18	6	18		6	6	6	18	6			
Caudal Mín.	27.322 *	33.508 *	32.899 *		38.048 *	30.399 *	39.225 *	41.495 *	35.366 *			
Día	7	21	25		1	21	31	1	15			
Hora	17	18	18		6	18	18	6	18			
Caudal Medio	30.788	38.186	37.173		43.799	33.901	42.046	46.038	39.410			

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



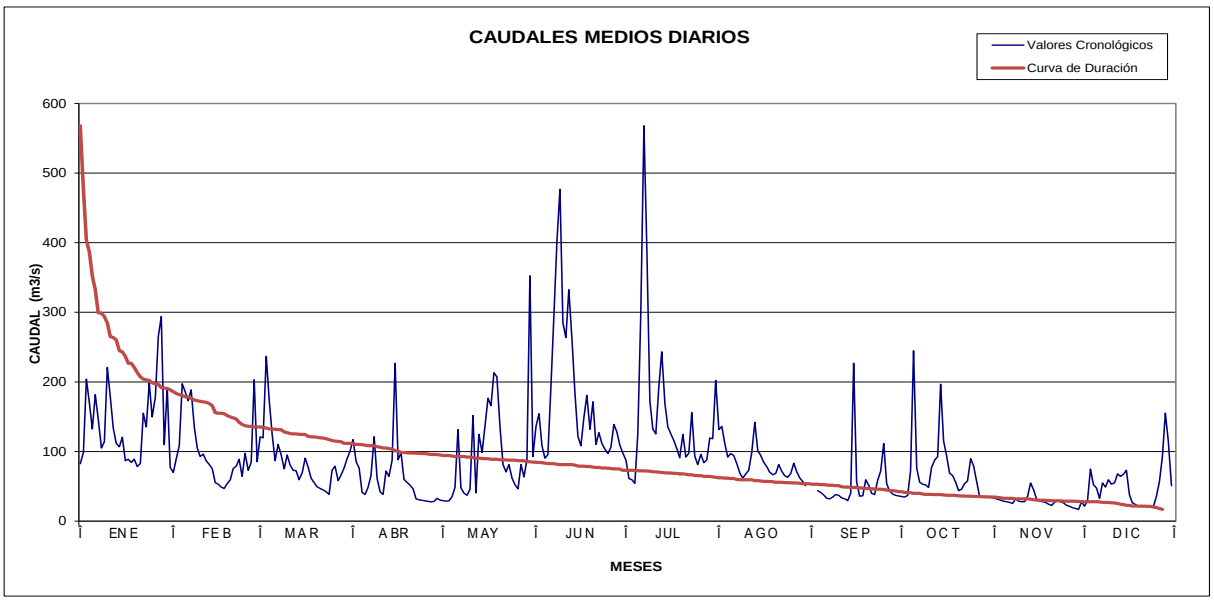
CAUDALES MEDIOS DIARIOS (m^3/s)

2013

H0889 ZAMORA DJ SABANILLA(EN ZAMORA)

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	82.666 *	69.861 *	85.403 *	100.370 *	30.345 *	92.820 *	98.034 *	202.138 *		36.281 *	34.091 *	28.051 *
2	98.680 *	89.853 *	121.019 *	117.019 *	29.546 *	136.331 *	87.756 *	131.489 *		35.395 *	32.816 *	21.520 *
3	203.967 *	108.524 *	119.738 *	85.403 *	28.758 *	154.170 *	61.186 *	136.227 *		34.523 *	31.567 *	29.172 *
4	170.615 *	197.325 *	236.803 *	76.418 *	29.154 *	108.462 *	59.424 *	111.672 *	43.786 *	36.821 *	30.345 *	74.796 *
5	132.570 *	185.710 *	173.919 *	41.380 *	35.054 *	90.524 *	54.296 *	91.967 *	41.362 *	72.283 *	28.758 *	52.633 *
6	181.780 *	172.993 *	124.684 *	38.546 *	48.453 *	95.722 *	125.928 *	97.270 *	37.651 *	244.877 *	27.981 *	47.342 *
7	146.764 *	188.710 *	86.833 *	48.360 *	131.463 *	190.586 *	298.859 *	94.277 *	32.816 *	76.128 *	26.838 *	32.851 *
8	105.143 *	135.382 *	110.160 *	65.519 *	47.847 *	299.273 *	568.004 *	82.666 *	31.981 *	55.972 *	25.355 *	54.865 *
9	114.163 *	105.143 *	95.793 *	121.141 *	39.936 *	403.539 *	386.792 *	69.190 *	34.536 *	53.176 *	32.017 *	48.892 *
10	221.028 *	92.820 *	75.055 *	61.379 *	37.175 *	476.579 *	172.198 *	61.788 *	38.083 *	52.084 *	28.758 *	59.424 *
11	178.696 *	96.497 *	95.107 *	42.323 *	45.861 *	284.718 *	132.570 *	67.976 *	37.211 *	48.360 *	27.981 *	53.191 *
12	133.850 *	86.838 *	80.486 *	38.546 *	151.816 *	263.703 *	125.465 *	73.164 *	33.664 *	77.078 *	27.994 *	55.244 *
13	111.705 *	81.876 *	73.058 *	71.988 *	40.893 *	332.496 *	191.719 *	97.808 *	31.981 *	87.637 *	35.577 *	67.943 *
14	106.972 *	75.055 *	72.484 *	64.430 *	124.761 *	260.258 *	243.290 *	141.977 *	29.546 *	92.880 *	54.845 *	64.255 *
15	120.448 *	55.403 *	59.424 *	87.637 *	98.806 *	183.603 *	169.220 *	101.149 *	40.118 *	196.667 *	45.378 *	67.370 *
16	86.860 *	53.176 *	69.416 *	226.709 *	137.164 *	121.872 *	135.298 *	94.223 *	226.804 *	115.055 *	31.992 *	73.117 *
17	89.027 *	48.892 *	90.524 *	88.290 *	176.551 *	108.462 *	125.363 *	84.697 *	56.610 *	94.323 *	28.758 *	38.096 *
18	84.296 *	46.842 *	77.771 *	98.078 *	165.849 *	148.311 *	115.848 *	78.415 *	35.840 *	69.190 *	27.981 *	26.464 *
19	89.027 *	53.734 *	61.788 *	60.004 *	213.359 *	180.625 *	104.330 *	70.487 *	36.290 *	65.430 *	26.843 *	23.927 *
20	78.415 *	59.424 *	55.414 *	55.972 *	207.456 *	132.087 *	91.283 *	66.723 *	59.424 *	55.972 *	24.277 *	21.520 *
21	82.886 *	75.734 *	49.403 *	51.546 *	134.627 *	171.357 *	124.684 *	68.590 *	51.564 *	43.786 *	22.536 *	21.859 *
22	154.965 *	78.942 *	46.804 *	46.348 *	81.272 *	110.160 *	92.032 *	81.170 *	39.947 *	45.861 *	26.843 *	21.852 *
23	135.355 *	88.821 *	44.780 *	31.981 *	70.879 *	127.159 *	97.675 *	71.780 *	38.121 *	53.754 *	29.949 *	21.520 *
24	198.638 *	64.255 *	42.323 *	30.748 *	81.272 *	111.672 *	155.846 *	65.430 *	58.259 *	57.679 *	27.981 *	20.212 *
25	149.560 *	97.323 *	38.546 *	29.942 *	62.395 *	103.524 *	93.544 *	62.984 *	72.283 *	89.773 *	26.114 *	21.279 *
26	178.285 *	73.066 *	73.066 *	29.150 *	52.653 *	97.270 *	81.170 *	68.745 *	111.433 *	79.226 *	22.875 *	36.051 *
27	265.228 *	84.774 *	78.832 *	28.366 *	46.317 *	106.412 *	95.760 *	83.306 *	53.785 *	57.203 *	21.192 *	56.800 *
28	293.847 *	203.090 *	58.279 *	27.595 *	81.272 *	139.030 *	83.999 *	71.120 *	43.299 *	35.836 *	19.574 *	92.702 *
29	110.054 *		66.670 *	28.390 *	63.602 *	128.069 *	88.037 *	62.395 *	39.004 *	34.955 *	18.332 *	155.091 *
30	191.166 *		76.394 *	32.816 *	88.290 *	109.186 *	119.405 *	57.110 *	37.175 *	35.409 *	16.840 *	114.643 *
31	77.111 *		89.804 *		352.283 *		118.387 *	51.015 *		34.955 *		51.015 *
Caudal Max.	358.637 *	259.778 *	251.896 *	259.778 *	428.617 *	521.034 *	614.974 *	221.710 *		315.792 *	55.966 *	173.963 *
Día	28	5	4	16	12	10	8	1		6	14	29
Hora	7	7	7	7	7	7	7	7		7	7	18
Caudal Mín.	62.984 *	44.280 *	37.625 *	26.838 *	28.366 *	73.058 *	52.627 *	49.403 *		33.237 *	16.840 *	18.638 *
Día	2	18	25	29	4	6	5	31		4	30	25
Hora	7	7	7	7	7	7	18	18		7	7	7
Caudal Medio	141.089	98.931	84.832	64.213	94.681	175.599	145.078	87.063	51.577	69.954	28.746	50.119

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



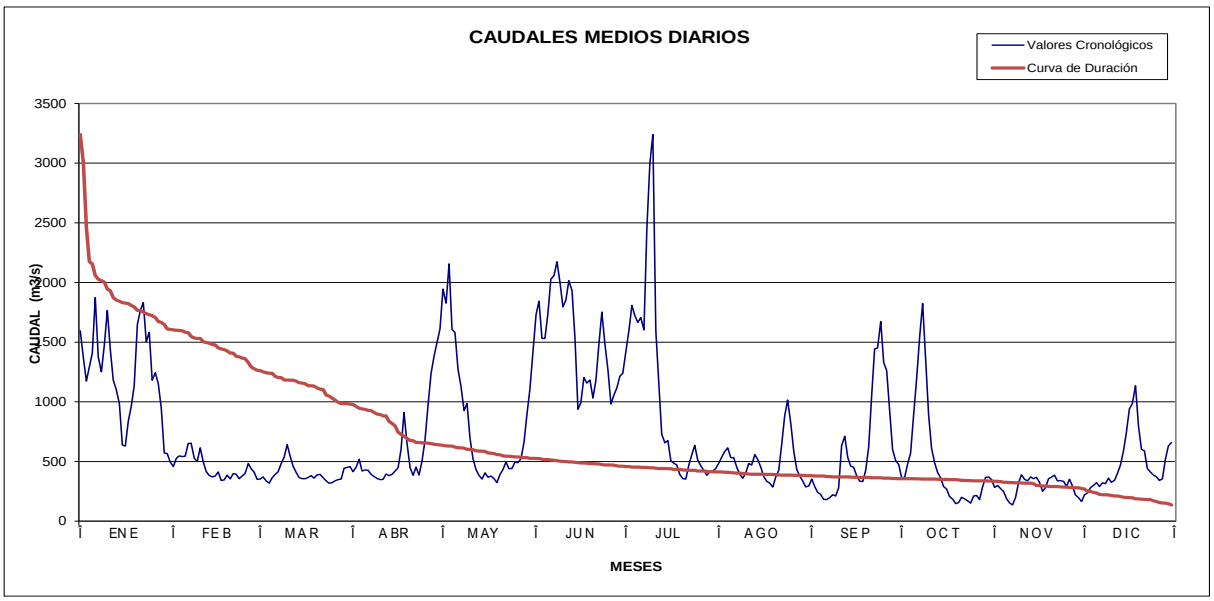
CAUDALES MEDIOS DIARIOS (m^3/s)

2013

H0890 ZAMORA DJ NANGARITZA

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	1595.335 *	457.866 *	350.688 *	457.778 *	1610.569 *	1407.992 *	1240.020 *	441.528 *	294.504 *	474.134 *	348.216 *	165.010 *
2	1366.306 *	527.075 *	353.107 *	414.935 *	1944.796 *	1729.405 *	1426.802 *	487.807 *	353.159 *	363.783 *	282.724 *	221.509 *
3	1174.317 *	546.971 *	370.812 *	452.642 *	1827.310 *	1843.805 *	1598.631 *	538.574 *	289.929 *	365.763 *	299.342 *	236.971 *
4	1291.575 *	541.309 *	335.770 *	519.028 *	2156.348 *	1530.895 *	1806.940 *	584.941 *	241.371 *	480.567 *	273.696 *	280.287 *
5	1408.202 *	544.061 *	318.625 *	420.860 *	1607.080 *	1530.316 *	1721.621 *	613.971 *	223.823 *	569.059 *	250.521 *	299.272 *
6	1872.940 *	649.872 *	363.309 *	428.907 *	1580.014 *	1737.994 *	1665.052 *	532.667 *	183.241 *	882.162 *	187.431 *	323.393 *
7	1377.297 *	653.168 *	391.375 *	425.506 *	1276.605 *	2027.905 *	1705.494 *	532.877 *	181.208 *	1203.277 *	153.160 *	289.718 *
8	1250.608 *	527.075 *	414.865 *	393.969 *	1131.351 *	2058.215 *	1602.838 *	449.574 *	198.036 *	1546.725 *	135.858 *	321.027 *
9	1476.482 *	500.254 *	479.568 *	373.372 *	927.232 *	2173.597 *	2462.930 *	393.969 *	221.509 *	1823.208 *	198.299 *	313.770 *
10	1765.990 *	613.971 *	538.574 *	358.155 *	984.800 *	2002.697 *	2999.173 *	361.048 *	210.798 *	1362.589 *	319.887 *	360.662 *
11	1438.091 *	498.991 *	640.792 *	348.111 *	693.417 *	1795.090 *	3239.667 *	401.910 *	280.340 *	897.764 *	388.833 *	325.865 *
12	1182.013 *	417.600 *	544.201 *	350.600 *	524.182 *	1853.009 *	1598.981 *	482.303 *	630.729 *	611.744 *	350.688 *	343.097 *
13	1104.057 *	383.609 *	460.531 *	394.145 *	433.780 *	2015.284 *	1160.311 *	471.294 *	711.946 *	487.948 *	338.154 *	401.840 *
14	985.098 *	370.812 *	409.676 *	381.050 *	383.609 *	1931.140 *	728.652 *	558.453 *	535.524 *	407.152 *	370.847 *	471.434 *
15	638.460 *	378.473 *	365.763 *	394.004 *	353.230 *	1535.838 *	656.376 *	515.715 *	460.618 *	363.187 *	355.999 *	587.606 *
16	628.801 *	412.271 *	355.649 *	420.142 *	404.680 *	937.645 *	676.448 *	452.537 *	451.450 *	289.718 *	368.253 *	745.568 *
17	837.040 *	340.625 *	355.789 *	446.962 *	368.323 *	995.055 *	507.336 *	373.669 *	381.137 *	268.665 *	325.865 *	940.958 *
18	961.030 *	345.762 *	365.728 *	600.981 *	378.490 *	1203.189 *	485.318 *	335.700 *	335.700 *	206.521 *	250.346 *	984.870 *
19	1134.945 *	386.203 *	381.032 *	909.947 *	358.138 *	1156.892 *	471.277 *	318.503 *	331.264 *	183.820 *	282.724 *	1135.225 *
20	1647.399 *	355.018 *	360.925 *	657.059 *	323.376 *	1182.767 *	391.375 *	285.108 *	428.346 *	147.305 *	355.789 *	798.106 *
21	1765.990 *	399.263 *	386.694 *	446.910 *	391.603 *	1031.360 *	355.649 *	370.847 *	620.404 *	155.351 *	369.024 *	602.524 *
22	1831.587 *	394.004 *	391.375 *	383.732 *	433.447 *	1181.785 *	353.317 *	425.646 *	1047.645 *	200.911 *	386.203 *	588.798 *
23	1503.566 *	355.631 *	363.187 *	452.642 *	496.642 *	1480.338 *	470.049 *	644.315 *	1441.983 *	187.431 *	338.206 *	441.528 *
24	1582.556 *	378.490 *	338.154 *	386.274 *	439.758 *	1752.141 *	555.596 *	882.408 *	1451.098 *	171.058 *	338.750 *	412.271 *
25	1181.522 *	399.351 *	318.503 *	501.744 *	441.493 *	1492.364 *	634.831 *	1015.723 *	1673.361 *	151.196 *	333.210 *	386.203 *
26	1244.279 *	482.881 *	320.974 *	674.081 *	493.382 *	1265.438 *	513.173 *	818.563 *	1329.002 *	210.921 *	292.102 *	370.812 *
27	1151.178 *	438.934 *	338.136 *	977.946 *	490.560 *	981.347 *	463.090 *	585.765 *	1262.405 *	214.935 *	350.986 *	340.661 *
28	945.866 *	409.816 *	348.304 *	1239.616 *	524.217 *	1057.550 *	425.471 *	433.920 *	927.740 *	181.208 *	294.925 *	353.720 *
29	570.935 *		353.124 *	1381.154 *	659.023 *	1117.169 *	383.732 *	378.473 *	599.333 *	285.108 *	219.370 *	516.276 *
30	567.060 *		444.193 *	1496.291 *	894.170 *	1214.110 *	412.271 *	338.206 *	510.421 *	365.763 *	195.705 *	628.854 *
31	496.117 *		449.890 *		1106.722 *		420.142 *	287.510 *		370.847 *		659.110 *
Caudal Max.	1930.930 *	692.400 *	649.802 *	1565.990 *	2186.587 *	2186.587 *	3249.431 *	1039.845 *	1733.437 *	1847.872 *	433.447 *	1188.674 *
Día	6	7	11	30	12	9	11	25	25	9	10	19
Hora	17	7	17	7	7	7	7	7	17	17	17	17
Caudal Mín.	493.329 *	325.813 *	301.586 *	340.608 *	320.939 *	890.524 *	330.721 *	268.630 *	172.986 *	137.716 *	130.213 *	157.034 *
Día	31	18	5	11	20	16	22	31	7	21	8	1
Hora	17	7	17	17	17	17	17	17	7		7	17
Caudal Medio	1225.053	453.906	393.849	569.618	827.043	1507.411	1068.792	493.985	593.601	497.736	298.504	478.934

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



CAUDALES MEDIOS DIARIOS (m^3/s)

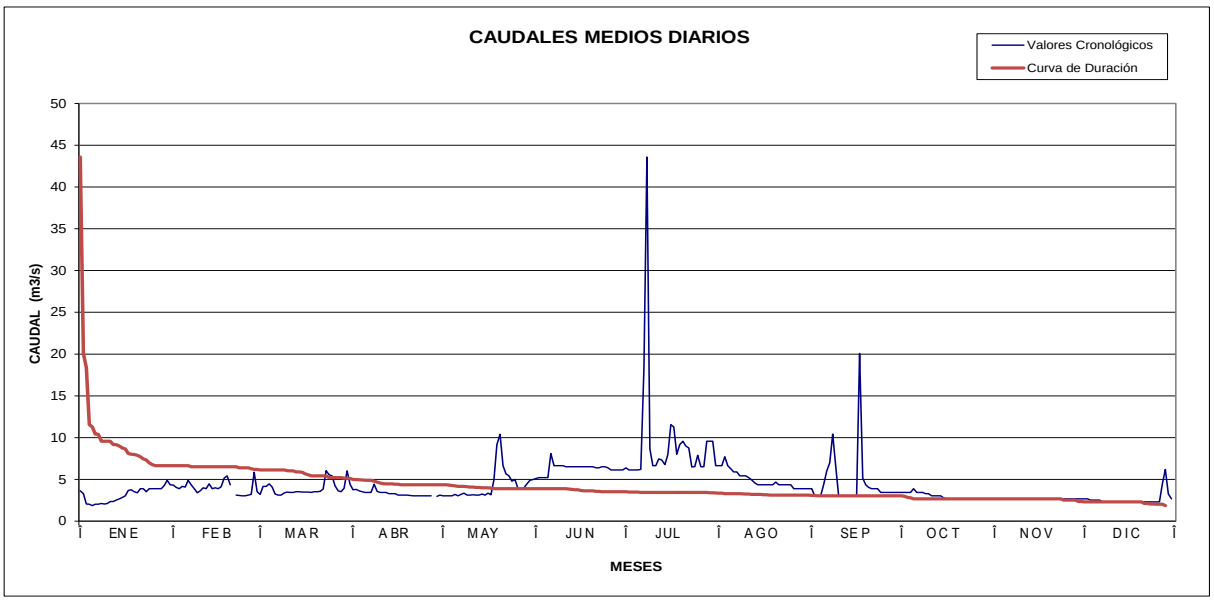
2013

H0892 MAZAR AJ PAUTE

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	3.633 *	4.320 *	3.535 *	4.418 *	3.119 *	4.988 *	6.141 *	6.645 *	3.891 *	3.449 *	2.663 *	2.663 *
2	3.286 *	4.033 *	3.199 *	3.755 *	3.040 *	5.098 *	6.390 *	6.645 *	3.891 *	3.449 *	2.663 *	2.663 *
3	2.062 *	3.891 *	4.174 *	3.800 *	3.040 *	5.207 *	6.141 *	6.645 *	3.040 *	3.449 *	2.663 *	2.663 *
4	2.032 *	4.174 *	4.174 *	3.622 *	3.040 *	5.207 *	6.141 *	7.706 *	3.040 *	3.449 *	2.663 *	2.521 *
5	1.858 *	4.081 *	4.469 *	3.535 *	3.040 *	5.207 *	6.141 *	6.645 *	3.040 *	3.449 *	2.663 *	2.521 *
6	2.032 *	4.882 *	4.078 *	3.449 *	3.199 *	5.207 *	6.141 *	6.271 *	4.369 *	3.891 *	2.663 *	2.521 *
7	2.032 *	4.369 *	3.240 *	3.449 *	3.040 *	8.103 *	6.202 *	5.898 *	6.019 *	3.449 *	2.663 *	2.521 *
8	2.124 *	3.891 *	3.119 *	3.449 *	3.199 *	6.645 *	18.347 *	5.898 *	6.978 *	3.449 *	2.663 *	2.317 *
9	2.062 *	3.407 *	3.119 *	4.418 *	3.365 *	6.645 *	43.593 *	5.431 *	10.420 *	3.449 *	2.663 *	2.317 *
10	2.124 *	3.622 *	3.367 *	3.578 *	3.119 *	6.645 *	8.646 *	5.431 *	6.645 *	3.281 *	2.663 *	2.317 *
11	2.358 *	3.985 *	3.492 *	3.449 *	3.119 *	6.645 *	6.645 *	5.431 *	3.040 *	3.281 *	2.663 *	2.317 *
12	2.351 *	3.891 *	3.449 *	3.449 *	3.159 *	6.516 *	6.645 *	5.207 *	3.040 *	3.040 *	2.663 *	2.317 *
13	2.522 *	4.469 *	3.449 *	3.449 *	3.119 *	6.516 *	7.450 *	4.935 *	3.040 *	3.040 *	2.663 *	2.317 *
14	2.663 *	3.891 *	3.535 *	3.281 *	3.119 *	6.516 *	7.332 *	4.570 *	3.040 *	3.040 *	2.663 *	2.317 *
15	2.851 *	3.985 *	3.535 *	3.281 *	3.240 *	6.516 *	6.775 *	4.369 *	3.040 *	3.040 *	2.663 *	2.317 *
16	3.040 *	3.891 *	3.492 *	3.281 *	3.119 *	6.516 *	7.993 *	4.369 *	3.040 *	2.810 *	2.663 *	2.317 *
17	3.670 *	4.130 *	3.492 *	3.119 *	3.365 *	6.516 *	11.555 *	4.369 *	3.040 *	2.663 *	2.663 *	2.317 *
18	3.757 *	5.156 *	3.492 *	3.119 *	3.159 *	6.516 *	11.279 *	4.369 *	20.081 *	2.663 *	2.663 *	2.317 *
19	3.535 *	5.431 *	3.449 *	3.119 *	4.963 *	6.516 *	8.019 *	4.369 *	5.156 *	2.663 *	2.663 *	2.317 *
20	3.407 *	4.369 *	3.535 *	3.119 *	9.164 *	6.516 *	9.164 *	4.369 *	4.369 *	2.663 *	2.663 *	2.317 *
21	3.891 *		3.535 *	3.079 *	10.397 *	6.516 *	9.561 *	4.673 *	4.033 *	2.663 *	2.663 *	2.317 *
22	3.891 *	3.119 *	3.578 *	3.040 *	6.645 *	6.390 *	9.003 *	4.369 *	3.891 *	2.663 *	2.663 *	2.317 *
23	3.535 *	3.079 *	3.846 *	3.040 *	5.668 *	6.390 *	8.768 *	4.369 *	3.891 *	2.663 *	2.663 *	2.317 *
24	3.891 *	3.040 *	6.038 *	3.040 *	5.431 *	6.516 *	6.516 *	4.369 *	3.891 *	2.663 *	2.663 *	2.317 *
25	3.891 *	3.040 *	5.546 *	3.040 *	4.777 *	6.516 *	6.516 *	4.369 *	3.449 *	2.663 *	2.663 *	2.317 *
26	3.891 *	3.119 *	5.431 *	3.040 *	4.995 *	6.390 *	7.875 *	4.369 *	3.449 *	2.663 *	2.663 *	2.317 *
27	3.891 *	3.200 *	4.222 *	3.040 *	3.891 *	6.141 *	6.516 *	3.891 *	3.449 *	2.663 *	2.663 *	2.317 *
28	3.891 *	5.848 *	3.622 *	3.040 *	3.891 *	6.141 *	6.516 *	3.891 *	3.449 *	2.663 *	2.663 *	4.481 *
29	4.271 *		3.535 *		3.985 *	6.141 *	9.561 *	3.891 *	3.449 *	2.663 *	2.663 *	6.194 *
30	4.882 *		3.952 *	2.962 *	4.469 *	6.141 *	9.561 *	3.891 *	3.449 *	2.663 *	2.663 *	3.277 *
31	4.369 *		6.019 *		4.882 *		9.561 *	3.891 *		2.663 *		2.663 *
Caudal Max.	4.882 *		6.645 *		10.397 *	9.561 *	58.261 *	8.768 *	20.081 *	3.891 *	2.663 *	8.019 *
Día	1		24		21	7	9	4	18	6	vv	29
Hora	7		17		7	7	7	7	7	7		7
Caudal Mín.	1.715 *		3.119 *		3.040 *	4.988 *	6.141 *	3.891 *	3.040 *	2.663 *	2.663 *	2.317 *
Día	5		vv		vv	1	vv	vv	vv	vv	vv	vv
Hora	7					7						
Caudal Medio	3.151	4.012	3.894	3.361	4.186	6.251	9.248	5.018	4.621	2.999	2.663	2.614

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias



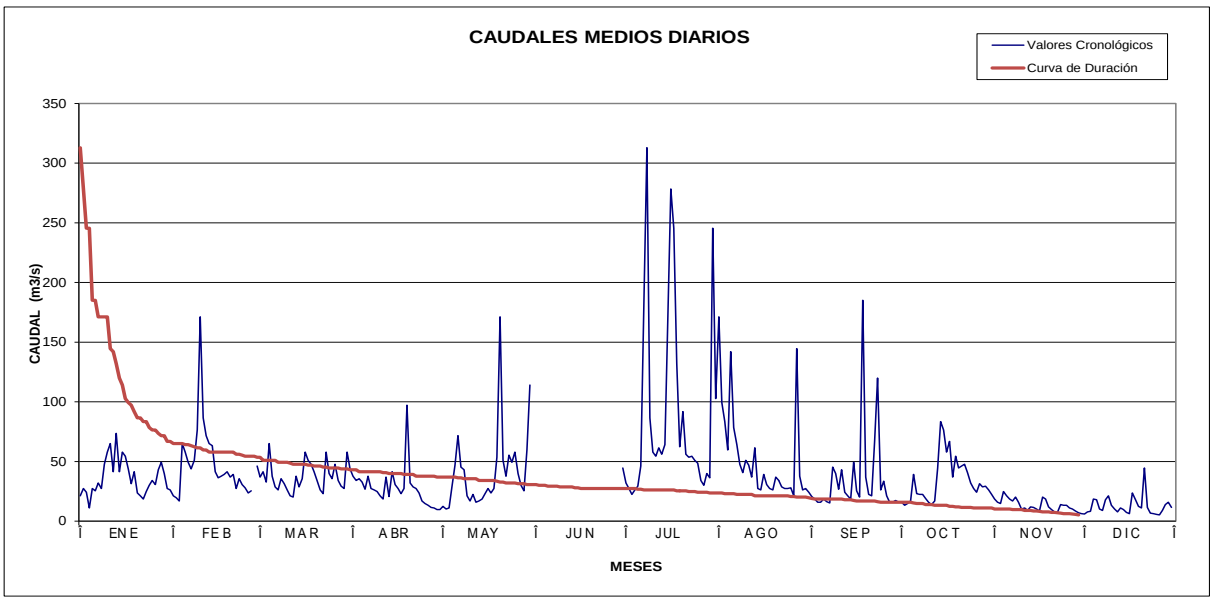
CAUDALES MEDIOS DIARIOS (m^3/s)

2013

H0894 PAUTE EN PAUTE(DJ GUALACEO)

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	21.292 *	21.292 *	46.142 *	43.772 *	9.787 *		44.555 *	102.672 *	24.263 *	15.842 *	22.461 *	6.328 *
2	27.394 *	19.588 *	36.989 *	37.716 *	12.430 *		32.041 *	171.157 *	20.715 *	15.842 *	18.485 *	5.985 *
3	24.263 *	16.880 *	41.457 *	34.125 *	10.209 *		27.394 *	99.358 *	18.485 *	13.369 *	15.842 *	7.787 *
4	11.078 *	65.040 *	32.731 *	35.543 *	11.078 *		22.461 *	83.478 *	15.842 *	14.833 *	14.833 *	8.172 *
5	27.394 *	57.858 *	65.040 *	32.731 *	29.352 *		26.122 *	59.619 *	15.842 *	16.880 *	24.878 *	18.485 *
6	25.498 *	49.376 *	37.716 *	26.756 *	46.940 *		29.352 *	142.036 *	18.485 *	39.195 *	21.292 *	17.941 *
7	32.041 *	43.772 *	28.694 *	37.716 *	71.612 *		46.142 *	78.441 *	16.354 *	23.057 *	18.485 *	10.209 *
8	27.394 *	51.029 *	26.122 *	27.394 *	45.344 *		185.136 *	64.125 *	15.331 *	22.461 *	16.880 *	8.966 *
9	47.747 *	76.465 *	35.543 *	26.122 *	42.997 *		312.818 *	47.747 *	45.344 *	22.461 *	20.147 *	17.941 *
10	57.858 *	171.157 *	31.361 *	24.878 *	21.292 *		86.562 *	40.697 *	39.946 *	19.030 *	15.842 *	21.292 *
11	65.040 *	86.562 *	26.122 *	21.292 *	16.880 *		57.858 *	51.029 *	26.756 *	15.842 *	10.209 *	13.369 *
12	41.457 *	71.612 *	21.292 *	18.485 *	22.461 *		54.399 *	46.940 *	42.997 *	13.852 *	11.078 *	10.209 *
13	73.536 *	65.040 *	20.147 *	36.989 *	15.842 *		61.407 *	36.989 *	24.263 *	16.880 *	8.966 *	7.787 *
14	41.457 *	63.214 *	37.716 *	20.715 *	16.880 *		56.117 *	61.407 *	21.292 *	44.555 *	11.974 *	11.078 *
15	57.858 *	41.457 *	28.694 *	41.457 *	18.485 *		64.125 *	27.394 *	18.485 *	83.478 *	11.519 *	9.787 *
16	54.399 *	36.266 *	35.543 *	30.685 *	23.057 *		171.157 *	26.122 *	49.376 *	76.465 *	10.209 *	7.412 *
17	43.772 *	37.716 *	57.858 *	27.394 *	27.394 *		278.321 *	39.195 *	25.498 *	57.858 *	8.567 *	6.328 *
18	31.361 *	39.195 *	51.029 *	23.057 *	23.658 *		245.520 *	30.685 *	20.147 *	66.890 *	20.147 *	23.658 *
19	41.457 *	41.457 *	47.747 *	27.394 *	27.394 *		132.005 *	27.394 *	185.136 *	36.989 *	18.485 *	17.941 *
20	23.658 *	36.989 *	41.457 *	97.175 *	53.545 *		62.308 *	26.122 *	36.989 *	54.399 *	11.974 *	12.430 *
21	21.292 *	39.195 *	34.125 *	32.041 *	171.157 *		91.805 *	36.989 *	22.461 *	44.555 *	9.787 *	11.078 *
22	18.485 *	27.394 *	26.122 *	28.694 *	51.029 *		56.117 *	34.125 *	21.292 *	46.142 *	7.787 *	44.555 *
23	24.878 *	35.543 *	23.057 *	27.394 *	37.716 *		53.545 *	28.694 *	66.890 *	47.747 *	7.412 *	11.519 *
24	30.013 *	30.685 *	57.858 *	23.658 *	55.253 *		54.399 *	27.394 *	119.904 *	40.697 *	13.852 *	6.680 *
25	34.125 *	28.042 *	39.946 *	16.880 *	49.376 *		51.029 *	27.394 *	26.122 *	32.041 *	13.369 *	6.328 *
26	30.685 *	23.658 *	35.543 *	14.833 *	57.858 *		48.559 *	28.042 *	33.426 *	27.394 *	13.369 *	5.647 *
27	42.997 *	25.498 *	47.747 *	13.369 *	39.946 *		34.125 *	21.292 *	21.292 *	24.263 *	11.078 *	5.318 *
28	49.376 *		34.125 *	11.519 *	30.013 *		30.013 *	144.589 *	15.842 *	31.361 *	10.209 *	8.966 *
29	39.946 *		29.352 *	11.078 *	25.498 *		39.946 *	37.716 *	15.842 *	28.694 *	8.567 *	13.852 *
30	27.394 *		27.394 *	9.787 *	59.619 *		36.266 *	26.122 *	17.405 *	29.352 *	7.041 *	15.842 *
31	26.122 *		57.858 *		114.036 *		245.520 *	27.394 *		26.122 *		11.519 *
Caudal Max.	73.536 *		65.040 *	97.175 *	171.157 *		312.818 *	171.157 *	185.136 *	83.478 *	24.878 *	44.555 *
Día	13		5	20	21		9	2	19	15	5	22
Hora	18		17	18	17		17	17	15	13	17	17
Caudal Mín.	11.078 *		20.147 *	9.787 *	9.787 *		22.461 *	21.292 *	15.331 *	13.369 *	7.041 *	5.318 *
Día	4		13	30	1		4	27	8	3	30	27
Hora	18		17	18	18		17	17	17	17	17	17
Caudal Medio	36.170	48.222	37.501	28.688	39.940		88.294	54.915	34.734	33.824	13.825	12.400

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



CAUDALES MEDIOS DIARIOS (m^3/s)

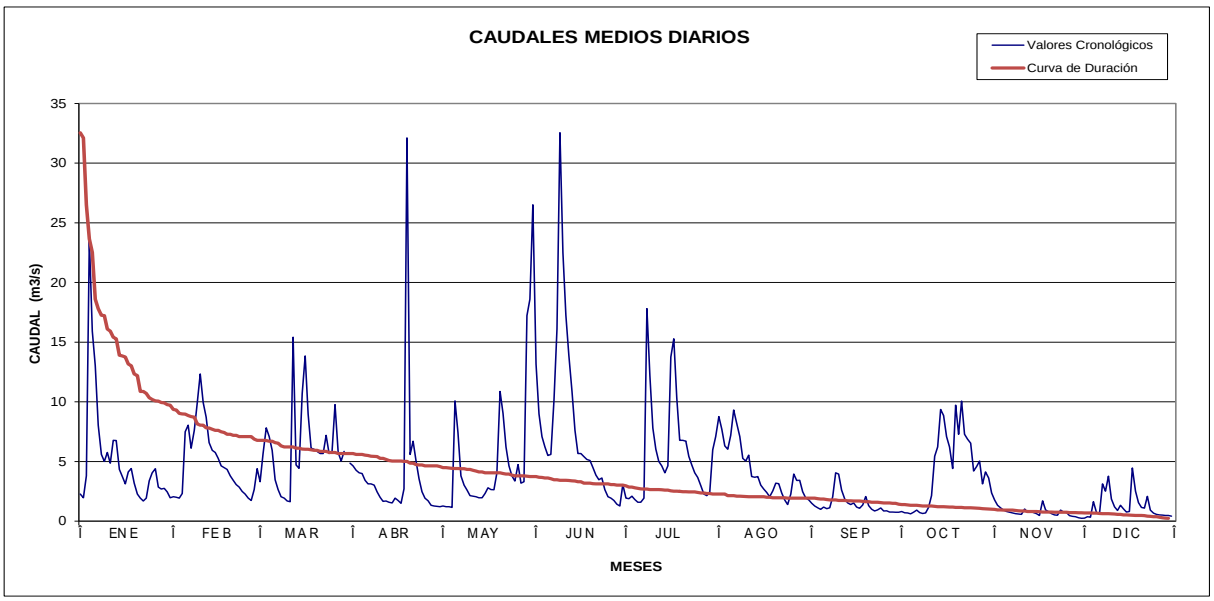
2013

H0896 MATADERO EN SAYAUSI

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	2.268 *	2.050 *	4.398 *	4.855 *	1.208 *	26.501 *	3.061 *	7.081 *	1.773 *	0.745 *	2.364 *	0.243 *
2	1.966 *	2.009 *	3.300 *	4.631 *	1.267 *	13.165 *	1.926 *	8.767 *	1.489 *	0.808 *	1.777 *	0.253 *
3	3.801 *	1.926 *	5.673 *	4.266 *	1.208 *	8.983 *	1.886 *	7.706 *	1.267 *	0.705 *	1.328 *	0.373 *
4	23.646 *	2.312 *	7.817 *	4.057 *	1.208 *	7.081 *	2.093 *	6.304 *	1.126 *	0.685 *	1.126 *	0.325 *
5	15.926 *	7.489 *	7.089 *	3.990 *	1.152 *	6.225 *	1.813 *	6.033 *	0.993 *	0.612 *	0.922 *	1.627 *
6	13.026 *	8.047 *	5.940 *	3.425 *	10.074 *	5.502 *	1.589 *	7.186 *	1.182 *	0.745 *	0.808 *	0.706 *
7	8.047 *	6.116 *	3.477 *	3.124 *	7.430 *	5.587 *	1.589 *	9.316 *	1.044 *	0.922 *	0.745 *	0.668 *
8	5.598 *	7.613 *	2.654 *	3.124 *	3.801 *	10.202 *	1.926 *	8.152 *	1.126 *	0.724 *	0.686 *	3.129 *
9	5.011 *	9.919 *	2.050 *	3.019 *	3.014 *	16.106 *	17.811 *	7.089 *	2.050 *	0.648 *	0.630 *	2.519 *
10	5.763 *	12.336 *	1.926 *	2.450 *	2.601 *	32.548 *	12.193 *	5.264 *	4.047 *	0.685 *	0.594 *	3.766 *
11	4.855 *	9.939 *	1.696 *	2.009 *	2.133 *	22.507 *	7.811 *	5.040 *	3.942 *	1.152 *	0.577 *	1.861 *
12	6.779 *	8.711 *	1.624 *	1.660 *	2.091 *	17.249 *	6.042 *	5.531 *	2.601 *	2.144 *	1.016 *	1.191 *
13	6.765 *	6.583 *	15.415 *	1.696 *	2.050 *	13.901 *	5.011 *	3.733 *	1.849 *	5.440 *	0.745 *	0.897 *
14	4.339 *	5.936 *	4.709 *	1.589 *	1.966 *	10.875 *	4.631 *	3.682 *	1.521 *	6.225 *	0.808 *	1.328 *
15	3.733 *	5.760 *	4.422 *	1.521 *	1.966 *	7.607 *	4.057 *	3.733 *	1.389 *	9.357 *	0.724 *	1.030 *
16	3.124 *	5.256 *	10.709 *	1.926 *	2.312 *	5.673 *	4.631 *	3.014 *	1.524 *	8.856 *	0.631 *	0.765 *
17	4.125 *	4.631 *	13.839 *	1.737 *	2.799 *	5.673 *	13.749 *	2.697 *	1.182 *	7.081 *	0.481 *	0.808 *
18	4.407 *	4.480 *	8.968 *	1.489 *	2.654 *	5.418 *	15.275 *	2.403 *	1.071 *	6.225 *	1.700 *	4.456 *
19	3.191 *	4.339 *	6.116 *	2.701 *	2.629 *	5.171 *	10.353 *	2.050 *	1.360 *	4.407 *	0.945 *	2.519 *
20	2.268 *	3.801 *	6.025 *	32.118 *	4.057 *	5.091 *	6.777 *	2.545 *	2.068 *	9.722 *	0.788 *	1.561 *
21	1.926 *	3.419 *	5.849 *	5.587 *	10.875 *	4.490 *	6.777 *	3.182 *	1.299 *	7.285 *	0.630 *	1.155 *
22	1.696 *	3.069 *	5.673 *	6.692 *	9.029 *	3.858 *	6.704 *	3.138 *	0.997 *	10.056 *	0.529 *	1.097 *
23	1.933 *	2.852 *	5.673 *	5.040 *	6.225 *	3.477 *	5.422 *	2.364 *	0.851 *	7.285 *	0.497 *	2.086 *
24	3.380 *	2.499 *	7.192 *	3.557 *	4.631 *	3.625 *	4.709 *	1.777 *	0.948 *	6.876 *	0.922 *	0.922 *
25	4.057 *	2.268 *	5.673 *	2.466 *	3.801 *	2.654 *	4.057 *	1.389 *	1.101 *	6.528 *	0.765 *	0.668 *
26	4.398 *	1.926 *	5.849 *	1.926 *	3.358 *	2.050 *	3.666 *	2.268 *	0.851 *	4.198 *	0.714 *	0.577 *
27	2.852 *	1.737 *	9.768 *	1.703 *	4.745 *	1.926 *	2.962 *	3.942 *	0.874 *	4.575 *	0.468 *	0.528 *
28	2.696 *	2.654 *	5.763 *	1.328 *	3.182 *	1.737 *	2.268 *	3.405 *	0.765 *	5.040 *	0.411 *	0.512 *
29	2.750 *		5.040 *	1.267 *	3.300 *	1.421 *	2.133 *	3.425 *	0.765 *	3.124 *	0.373 *	0.481 *
30	2.450 *		5.849 *	1.237 *	17.222 *	1.267 *	2.450 *	2.466 *	0.745 *	4.125 *	0.293 *	0.481 *
31	1.966 *				18.592 *		5.975 *	1.966 *		3.625 *		0.424 *
Caudal Max.	27.676 *	13.385 *		44.200 *	18.793 *	44.200 *	22.237 *	9.939 *	4.855 *	11.860 *	2.595 *	5.673 *
Día	4	10		20	31	10	9	2	10	22	1	18
Hora	7	7		17	17	17	17	7	17	7	7	7
Caudal Mín.	1.660 *	1.589 *		1.208 *	1.097 *	1.267 *	1.589 *	1.389 *	0.724 *	0.612 *	0.262 *	0.243 *
Día	22	27		30	5	30	vv	25	30	5	30	1
Hora	17	17		17	7	17		7	17	7	18	7
Caudal Medio	5.121	4.988	6.006	3.873	4.599	8.586	5.527	4.408	1.460	4.213	0.833	1.257

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias



CAUDALES MEDIOS DIARIOS (m^3/s)

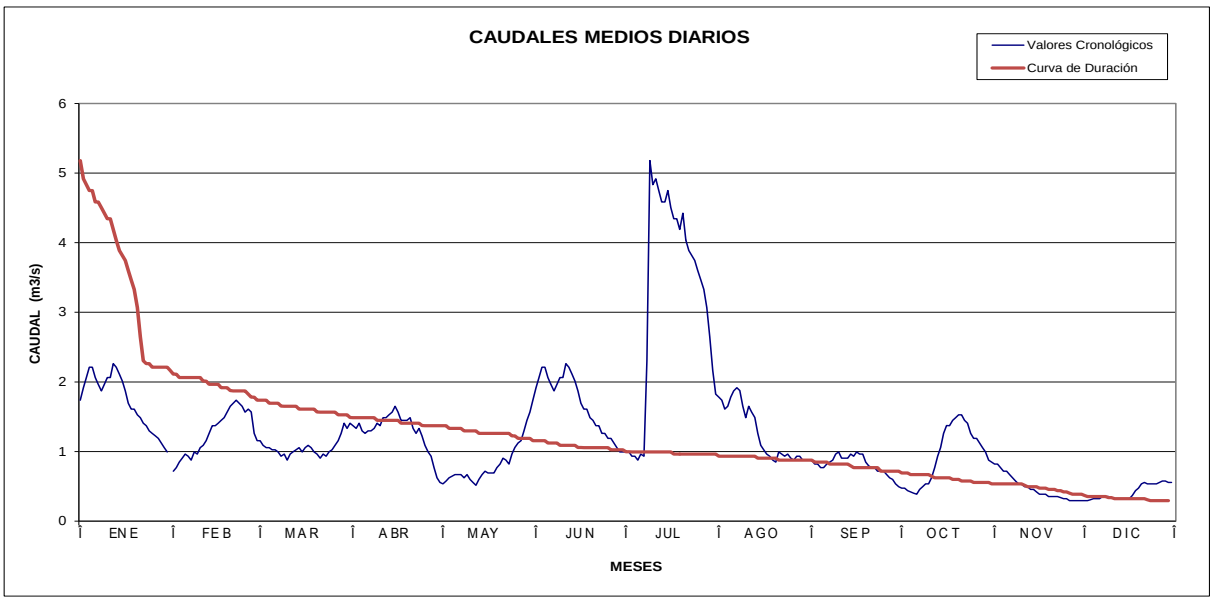
2013

H0897 SURUCUCHO AJ LLULLUCCHAS

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	1.737 *	0.717 *	1.157 *	1.408 *	0.556 *	1.737 *	0.995 *	1.826 *	0.877 *	0.495 *	0.849 *	0.294 *
2	1.918 *	0.768 *	1.157 *	1.371 *	0.535 *	1.918 *	0.995 *	1.782 *	0.877 *	0.475 *	0.821 *	0.294 *
3	2.062 *	0.849 *	1.090 *	1.333 *	0.578 *	2.062 *	0.995 *	1.737 *	0.821 *	0.475 *	0.821 *	0.294 *
4	2.212 *	0.906 *	1.057 *	1.408 *	0.622 *	2.212 *	0.934 *	1.609 *	0.821 *	0.438 *	0.768 *	0.308 *
5	2.212 *	0.965 *	1.057 *	1.296 *	0.645 *	2.212 *	0.934 *	1.650 *	0.768 *	0.421 *	0.717 *	0.323 *
6	2.062 *	0.934 *	1.026 *	1.260 *	0.669 *	2.062 *	0.877 *	1.782 *	0.768 *	0.403 *	0.717 *	0.323 *
7	1.966 *	0.877 *	1.026 *	1.296 *	0.668 *	1.966 *	0.965 *	1.872 *	0.821 *	0.386 *	0.668 *	0.323 *
8	1.872 *	0.995 *	0.995 *	1.296 *	0.669 *	1.872 *	0.934 *	1.918 *	0.849 *	0.456 *	0.622 *	0.353 *
9	1.966 *	0.965 *	0.934 *	1.333 *	0.622 *	1.966 *	2.303 *	1.875 *	0.877 *	0.495 *	0.578 *	0.353 *
10	2.062 *	1.057 *	0.965 *	1.408 *	0.668 *	2.062 *	5.180 *	1.652 *	0.965 *	0.535 *	0.535 *	0.353 *
11	2.062 *	1.090 *	0.877 *	1.371 *	0.600 *	2.062 *	4.834 *	1.487 *	0.995 *	0.535 *	0.535 *	0.338 *
12	2.264 *	1.157 *	0.965 *	1.487 *	0.556 *	2.264 *	4.919 *	1.650 *	0.906 *	0.622 *	0.495 *	0.323 *
13	2.212 *	1.262 *	0.996 *	1.487 *	0.515 *	2.212 *	4.750 *	1.567 *	0.906 *	0.769 *	0.495 *	0.323 *
14	2.111 *	1.371 *	1.026 *	1.527 *	0.600 *	2.111 *	4.585 *	1.488 *	0.906 *	0.934 *	0.456 *	0.323 *
15	2.013 *	1.371 *	1.057 *	1.567 *	0.668 *	2.013 *	4.585 *	1.262 *	0.965 *	1.059 *	0.456 *	0.323 *
16	1.872 *	1.408 *	0.995 *	1.650 *	0.717 *	1.872 *	4.750 *	1.090 *	0.934 *	1.262 *	0.421 *	0.323 *
17	1.694 *	1.447 *	1.057 *	1.567 *	0.693 *	1.694 *	4.504 *	1.026 *	0.995 *	1.373 *	0.386 *	0.323 *
18	1.609 *	1.487 *	1.090 *	1.447 *	0.693 *	1.609 *	4.345 *	0.965 *	0.965 *	1.371 *	0.386 *	0.369 *
19	1.609 *	1.567 *	1.057 *	1.447 *	0.693 *	1.609 *	4.345 *	0.934 *	0.965 *	1.447 *	0.386 *	0.438 *
20	1.527 *	1.650 *	0.995 *	1.447 *	0.768 *	1.487 *	4.189 *	0.877 *	0.849 *	1.487 *	0.353 *	0.475 *
21	1.487 *	1.694 *	0.965 *	1.487 *	0.821 *	1.447 *	4.423 *	0.849 *	0.795 *	1.527 *	0.353 *	0.535 *
22	1.408 *	1.737 *	0.906 *	1.333 *	0.906 *	1.371 *	4.036 *	0.995 *	0.768 *	1.527 *	0.353 *	0.556 *
23	1.371 *	1.694 *	0.965 *	1.260 *	0.877 *	1.371 *	3.888 *	0.965 *	0.768 *	1.447 *	0.353 *	0.535 *
24	1.296 *	1.650 *	0.934 *	1.333 *	0.821 *	1.260 *	3.815 *	0.934 *	0.717 *	1.408 *	0.338 *	0.535 *
25	1.260 *	1.567 *	0.996 *	1.225 *	0.965 *	1.260 *	3.743 *	0.965 *	0.717 *	1.260 *	0.323 *	0.535 *
26	1.225 *	1.609 *	1.026 *	1.090 *	1.059 *	1.190 *	3.601 *	0.906 *	0.717 *	1.190 *	0.323 *	0.535 *
27	1.190 *	1.569 *	1.090 *	0.995 *	1.123 *	1.190 *	3.463 *	0.877 *	0.668 *	1.190 *	0.294 *	0.556 *
28	1.123 *	1.262 *	1.157 *	0.934 *	1.157 *	1.123 *	3.328 *	0.934 *	0.622 *	1.123 *	0.294 *	0.578 *
29	1.057 *		1.260 *	0.769 *	1.296 *	1.057 *	3.068 *	0.934 *	0.600 *	1.057 *	0.294 *	0.578 *
30	0.995 *		1.408 *	0.623 *	1.447 *	0.995 *	2.648 *	0.877 *	0.536 *	0.995 *	0.294 *	0.556 *
31			1.333 *		1.567 *		2.165 *	0.877 *		0.877 *		0.556 *
Caudal Max.		1.737 *	1.408 *	1.650 *	1.567 *	2.316 *	5.268 *	2.013 *	0.995 *	1.567 *	0.877 *	0.578 *
Día		22	30	16	31	12	10	9	vv	21	1	vv
Hora		6	7	7	18	18	7	7		18	7	
Caudal Mín.		0.717 *	0.877 *	0.578 *	0.495 *	0.995 *	0.877 *	0.821 *	0.495 *	0.386 *	0.294 *	0.294 *
Día		1	11	30	13	30	6	21	30	7	vv	vv
Hora		18	7	18	18	6	7	7	18	18		
Caudal Medio	1.715	1.272	1.052	1.315	0.799	1.709	3.197	1.296	0.824	0.937	0.489	0.414

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias



CAUDALES MEDIOS DIARIOS (m^3/s)

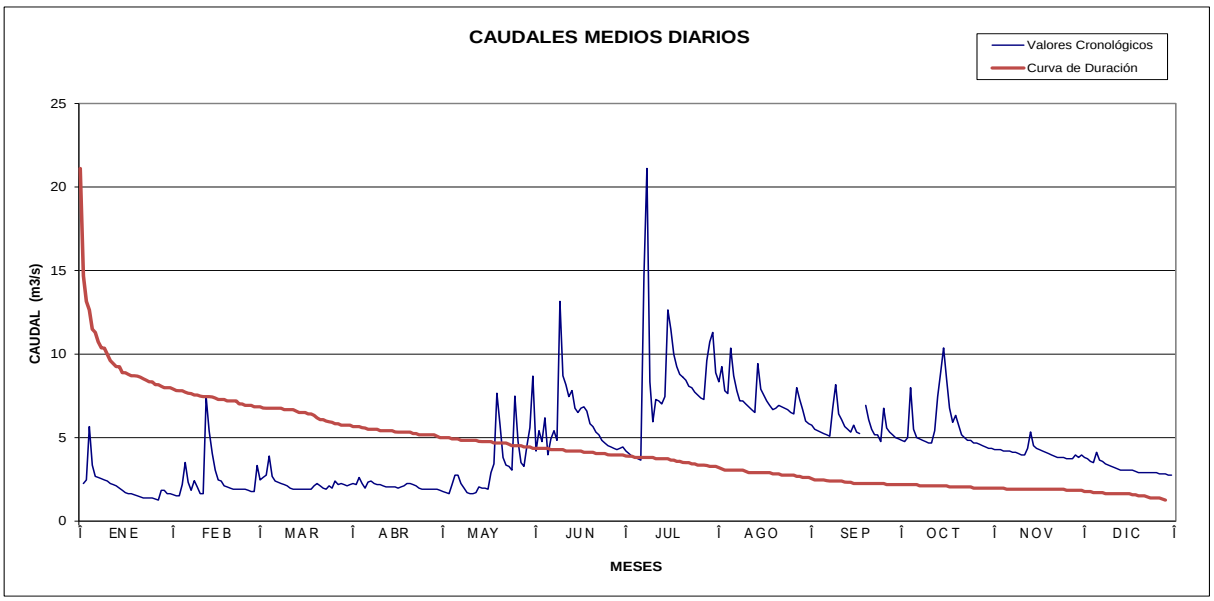
2013

H0902 DUDAS EN PINDILIG

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1		1.579 *	3.336 *	2.188 *	1.845 *	8.681 *	4.439 *	8.883 *	5.828 *	4.920 *	4.359 *	3.966 *
2	2.258 *	1.513 *	2.469 *	2.258 *	1.778 *	4.201 *	4.201 *	8.343 *	5.745 *	4.839 *	4.280 *	3.810 *
3	2.469 *	1.513 *	2.613 *	2.188 *	1.711 *	5.416 *	4.044 *	9.247 *	5.495 *	4.758 *	4.280 *	3.733 *
4	5.661 *	2.191 *	2.761 *	2.617 *	1.645 *	4.759 *	3.888 *	7.810 *	5.412 *	5.002 *	4.280 *	3.580 *
5	3.354 *	3.509 *	3.899 *	2.258 *	2.188 *	6.182 *	3.810 *	7.633 *	5.329 *	7.988 *	4.201 *	3.504 *
6	2.686 *	2.329 *	2.686 *	1.981 *	2.761 *	3.975 *	3.733 *	10.357 *	5.246 *	5.495 *	4.201 *	4.123 *
7	2.613 *	1.845 *	2.399 *	2.336 *	2.761 *	4.920 *	3.656 *	8.704 *	5.164 *	5.001 *	4.201 *	3.656 *
8	2.541 *	2.423 *	2.329 *	2.399 *	2.258 *	5.412 *	14.679 *	7.810 *	5.083 *	4.920 *	4.123 *	3.580 *
9	2.469 *	2.051 *	2.258 *	2.258 *	1.981 *	4.839 *	21.114 *	7.195 *	6.762 *	4.839 *	4.123 *	3.428 *
10	2.399 *	1.645 *	2.188 *	2.188 *	1.711 *	13.157 *	8.345 *	7.195 *	8.165 *	4.758 *	4.044 *	3.351 *
11	2.258 *	1.645 *	2.118 *	2.188 *	1.645 *	8.704 *	5.948 *	7.021 *	6.420 *	4.678 *	3.965 *	3.276 *
12	2.188 *	7.432 *	1.981 *	2.118 *	1.645 *	8.167 *	7.282 *	6.848 *	6.081 *	4.678 *	3.965 *	3.201 *
13	2.118 *	5.416 *	1.913 *	2.049 *	1.711 *	7.457 *	7.195 *	6.676 *	5.661 *	5.412 *	4.359 *	3.126 *
14	1.981 *	4.045 *	1.913 *	2.049 *	2.049 *	7.818 *	7.021 *	6.505 *	5.495 *	7.457 *	5.335 *	3.052 *
15	1.845 *	3.055 *	1.913 *	2.049 *	1.981 *	6.762 *	7.457 *	9.431 *	5.329 *	8.883 *	4.518 *	3.052 *
16	1.711 *	2.469 *	1.913 *	2.049 *	1.981 *	6.505 *	12.638 *	7.898 *	5.745 *	10.369 *	4.359 *	3.052 *
17	1.645 *	2.399 *	1.913 *	1.981 *	1.913 *	6.762 *	11.487 *	7.545 *	5.329 *	8.522 *	4.280 *	3.052 *
18	1.645 *	2.118 *	1.913 *	2.051 *	2.905 *	6.848 *	9.983 *	7.195 *	5.246 *	6.766 *	4.201 *	3.052 *
19	1.579 *	2.049 *	1.913 *	2.118 *	3.428 *	6.592 *	9.247 *	6.934 *		5.912 *	4.123 *	2.978 *
20	1.513 *	1.981 *	2.118 *	2.259 *	7.657 *	5.828 *	8.793 *	6.676 *	6.936 *	6.335 *	4.044 *	2.905 *
21	1.448 *	1.913 *	2.258 *	2.258 *	5.745 *	5.661 *	8.613 *	6.762 *	6.081 *	5.745 *	3.965 *	2.905 *
22	1.384 *	1.913 *	2.118 *	2.188 *	3.811 *	5.329 *	8.433 *	6.934 *	5.495 *	5.164 *	3.888 *	2.905 *
23	1.384 *	1.913 *	1.981 *	2.118 *	3.351 *	5.164 *	8.076 *	6.848 *	5.164 *	5.001 *	3.810 *	2.905 *
24	1.384 *	1.913 *	1.913 *	1.981 *	3.276 *	4.839 *	7.987 *	6.762 *	5.164 *	4.839 *	3.810 *	2.905 *
25	1.384 *	1.913 *	2.118 *	1.913 *	3.052 *	4.678 *	7.721 *	6.676 *	4.759 *	4.839 *	3.810 *	2.905 *
26	1.321 *	1.845 *	1.981 *	1.913 *	7.488 *	4.518 *	7.545 *	6.505 *	6.762 *	4.678 *	3.733 *	2.905 *
27	1.258 *	1.778 *	2.399 *	1.913 *	4.771 *	4.439 *	7.370 *	6.420 *	5.578 *	4.678 *	3.733 *	2.832 *
28	1.847 *	1.778 *	2.188 *	1.913 *	3.504 *	4.359 *	7.282 *	7.992 *	5.329 *	4.598 *	3.733 *	2.832 *
29	1.845 *		2.258 *	1.913 *	3.276 *	4.280 *	9.614 *	7.284 *	5.164 *	4.518 *	3.966 *	2.832 *
30	1.645 *		2.188 *	1.913 *	4.521 *	4.359 *	10.729 *	6.676 *	5.001 *	4.439 *	3.810 *	2.759 *
31	1.645 *		2.118 *		5.594 *		11.300 *	5.995 *		4.359 *		2.759 *
Caudal Max.		13.219 *	4.758 *	2.905 *	9.064 *	15.398 *	26.427 *	10.916 *		11.674 *	5.912 *	4.280 *
Día		12	1	4	20	10	9	6		16	14	6
Hora		17	17	7	7	17	7	7		7	7	7
Caudal Mín.		1.513 *	1.913 *	1.913 *	1.645 *	3.351 *	3.656 *	5.912 *		4.280 *	3.656 *	2.759 *
Día		vv	vv	vv	vv	6	6	31		31	26	vv
Hora						17	17	17		17	17	
Caudal Medio	2.049	2.435	2.260	2.120	3.095	6.021	8.182	7.444	5.689	5.626	4.117	3.191

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias



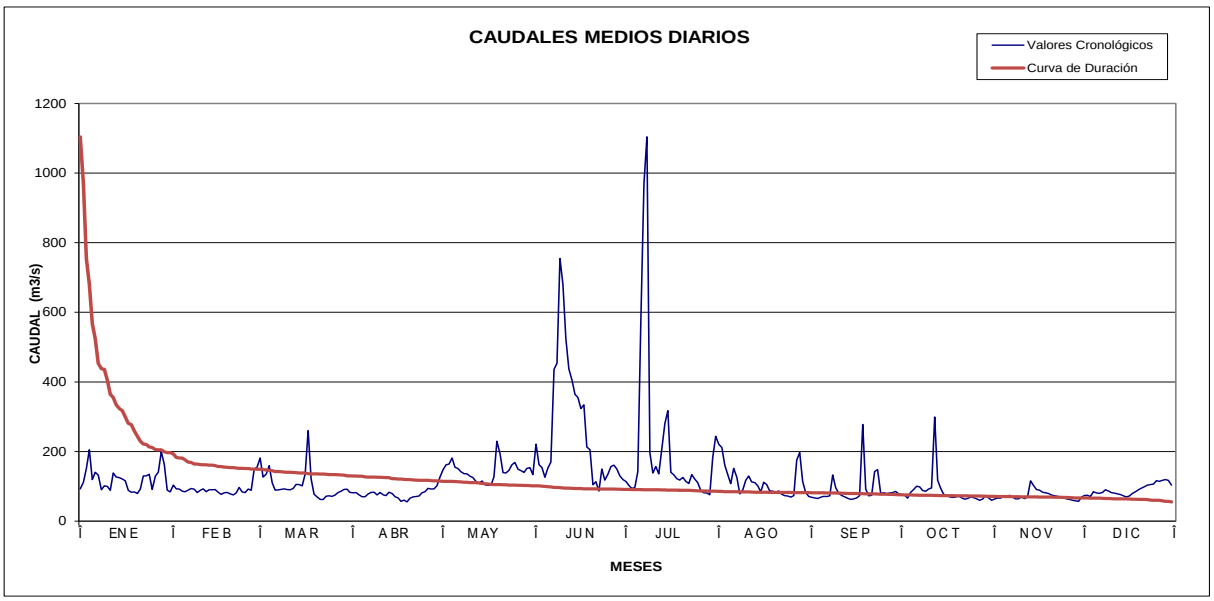
CAUDALES MEDIOS DIARIOS (m^3/s)

2013

H0912 YACUAMBI EN LA PAZ

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	92.670 *	103.835 *	155.408 *	82.720 *	126.550 *	133.631 *	119.881 *	243.907 *	70.760 *	78.590 *	60.269 *	69.466 *
2	111.786 *	92.696 *	181.576 *	81.762 *	147.174 *	221.257 *	113.996 *	220.244 *	68.581 *	77.065 *	63.519 *	73.870 *
3	151.175 *	92.161 *	126.561 *	82.277 *	161.773 *	162.470 *	102.754 *	211.950 *	66.868 *	74.324 *	66.028 *	74.334 *
4	205.279 *	86.132 *	135.379 *	75.231 *	163.844 *	153.993 *	93.701 *	161.121 *	65.182 *	66.028 *	66.022 *	70.760 *
5	119.625 *	84.658 *	159.590 *	70.319 *	181.576 *	125.939 *	96.835 *	134.072 *	68.581 *	82.720 *	71.651 *	84.658 *
6	140.545 *	89.117 *	110.548 *	70.325 *	154.690 *	152.615 *	142.543 *	107.932 *	71.198 *	90.912 *	68.152 *	80.810 *
7	132.235 *	93.701 *	89.110 *	78.001 *	151.255 *	169.633 *	567.172 *	151.933 *	70.760 *	100.432 *	74.334 *	79.864 *
8	90.185 *	91.655 *	89.615 *	82.730 *	141.848 *	436.200 *	969.102 *	125.908 *	72.973 *	98.429 *	69.025 *	82.799 *
9	101.376 *	82.258 *	91.173 *	83.200 *	136.636 *	453.882 *	1103.977 *	78.461 *	132.811 *	88.129 *	64.347 *	90.118 *
10	100.029 *	88.611 *	92.670 *	75.231 *	136.011 *	754.331 *	196.935 *	89.626 *	96.406 *	85.685 *	64.354 *	86.736 *
11	88.611 *	92.680 *	90.654 *	82.747 *	129.029 *	680.760 *	138.617 *	117.603 *	80.372 *	92.161 *	69.932 *	82.238 *
12	138.617 *	84.658 *	90.118 *	75.750 *	125.321 *	523.654 *	156.898 *	129.672 *	73.877 *	95.398 *	64.766 *	80.334 *
13	126.550 *	90.118 *	93.818 *	73.423 *	114.583 *	437.929 *	136.060 *	112.833 *	69.884 *	299.180 *	70.769 *	78.455 *
14	125.321 *	90.138 *	105.487 *	83.200 *	109.975 *	405.166 *	205.461 *	110.582 *	65.603 *	117.404 *	115.860 *	76.602 *
15	121.072 *	90.627 *	104.931 *	79.487 *	115.152 *	364.390 *	280.953 *	101.652 *	62.697 *	94.823 *	102.775 *	72.980 *
16	115.767 *	83.220 *	101.646 *	70.325 *	104.381 *	355.318 *	317.234 *	84.168 *	63.935 *	77.525 *	90.627 *	69.884 *
17	88.769 *	77.065 *	135.775 *	66.868 *	103.311 *	323.571 *	140.268 *	111.779 *	66.868 *	74.334 *	89.117 *	72.529 *
18	83.200 *	81.289 *	259.703 *	56.735 *	103.283 *	334.323 *	133.433 *	105.357 *	73.423 *	69.884 *	83.206 *	79.397 *
19	84.168 *	82.720 *	121.954 *	60.276 *	127.186 *	213.480 *	122.284 *	87.121 *	277.746 *	68.152 *	81.762 *	84.658 *
20	79.391 *	78.455 *	77.531 *	55.580 *	229.459 *	205.219 *	118.439 *	86.191 *	92.519 *	69.453 *	79.391 *	90.118 *
21	92.294 *	75.231 *	69.909 *	66.022 *	193.094 *	104.379 *	125.374 *	83.686 *	72.993 *	72.082 *	74.781 *	94.739 *
22	129.650 *	81.282 *	62.716 *	69.909 *	139.227 *	113.409 *	114.583 *	86.631 *	74.436 *	67.297 *	73.423 *	99.008 *
23	130.290 *	96.835 *	61.882 *	70.760 *	138.574 *	86.618 *	108.283 *	77.525 *	142.543 *	63.109 *	71.198 *	103.835 *
24	134.708 *	84.168 *	71.666 *	72.539 *	146.058 *	149.877 *	133.821 *	73.433 *	147.996 *	65.182 *	68.581 *	104.931 *
25	91.133 *	82.238 *	72.973 *	81.762 *	161.809 *	118.090 *	121.093 *	72.526 *	78.950 *	69.453 *	66.868 *	106.680 *
26	129.029 *	92.194 *	71.198 *	84.658 *	168.615 *	135.347 *	110.609 *	69.025 *	82.244 *	67.728 *	64.347 *	116.329 *
27	141.187 *	88.611 *	74.909 *	94.217 *	149.198 *	156.769 *	87.612 *	73.423 *	78.934 *	63.935 *	62.697 *	114.572 *
28	199.556 *	149.223 *	82.720 *	92.154 *	145.168 *	160.990 *	81.788 *	176.093 *	80.819 *	60.269 *	60.269 *	117.500 *
29	163.844 *		86.132 *	92.696 *	139.877 *	149.877 *	80.888 *	196.935 *	81.811 *	63.109 *	58.681 *	119.558 *
30	89.110 *		91.139 *	102.191 *	151.933 *	130.276 *	75.750 *	114.237 *	85.636 *	72.751 *	57.119 *	117.603 *
31	84.176 *		91.655 *		153.993 *		183.269 *	82.375 *		66.472 *		103.352 *
Caudal Max.	211.813 *	168.171 *	340.872 *	103.279 *	323.571 *	799.645 *	1114.862 *	282.595 *	308.862 *	422.823 *	122.880 *	130.276 *
Día	4	28	18	1	20	10	9	1	19	13	17	29
Hora	17	17	17	17	17	17	17	7	7	7	7	17
Caudal Mín.	78.921 *	74.321 *	60.669 *	55.198 *	100.026 *	86.618 *	71.638 *	67.293 *	62.287 *	59.869 *	56.731 *	67.293 *
Día	20	21	22	20	17	23	30	26	15	28	30	1
Hora	17	17	17	17	7	7	7	17	17	17	17	7
Caudal Medio	118.753	89.485	104.843	77.103	143.567	263.780	209.020	118.645	87.914	84.904	72.462	89.636

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



CAUDALES MEDIOS DIARIOS (m^3/s)

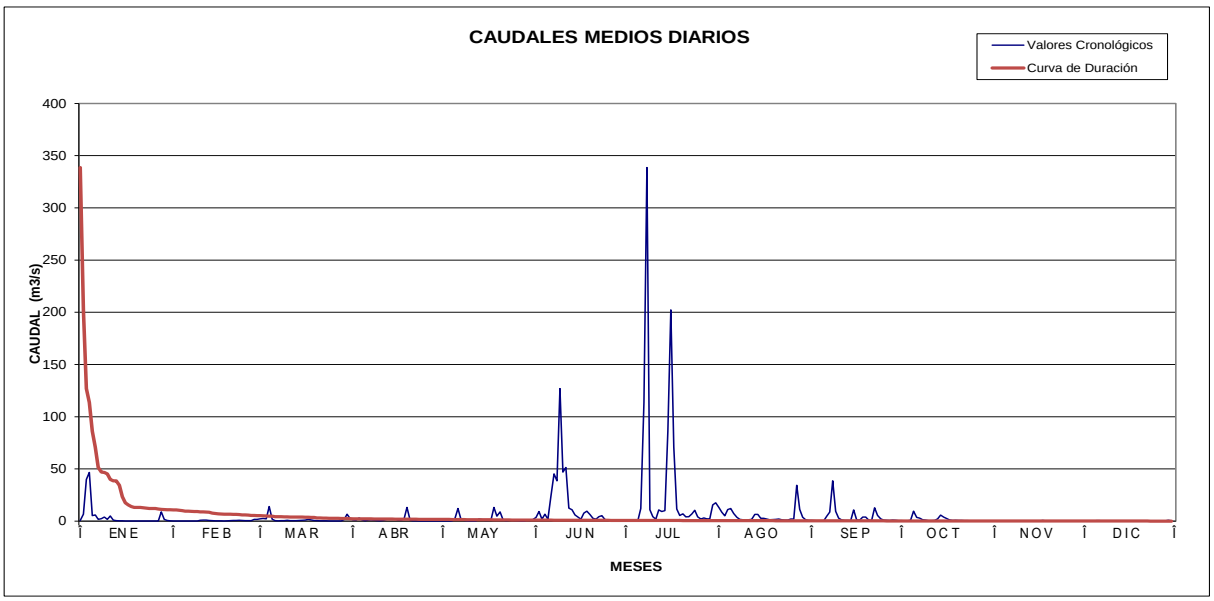
2013

H0931 GUALACEO AJ PAUTE

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	0.726 *	0.238 *	1.797 *	2.534 *	0.125 *	1.615 *	1.216 *	17.570 *	0.705 *	0.582 *	0.412 *	0.112 *
2	6.724 *	0.238 *	2.183 *	1.133 *	0.125 *	3.580 *	0.822 *	13.145 *	0.620 *	0.458 *	0.281 *	0.119 *
3	39.964 *	0.238 *	2.562 *	1.040 *	0.125 *	9.162 *	0.582 *	8.516 *	0.526 *	0.369 *	0.228 *	0.125 *
4	46.594 *	0.219 *	2.183 *	3.103 *	0.167 *	1.956 *	0.474 *	5.187 *	0.415 *	0.412 *	0.201 *	0.112 *
5	5.318 *	0.183 *	13.964 *	1.295 *	0.249 *	6.738 *	0.383 *	11.189 *	0.281 *	0.922 *	0.167 *	0.259 *
6	5.996 *	0.183 *	1.968 *	0.370 *	2.679 *	1.831 *	0.429 *	12.084 *	0.259 *	9.530 *	0.159 *	0.614 *
7	1.739 *	0.175 *	0.544 *	0.999 *	12.092 *	23.451 *	12.218 *	7.436 *	4.851 *	3.564 *	0.152 *	0.600 *
8	2.352 *	0.249 *	0.429 *	1.426 *	1.902 *	45.267 *	113.641 *	3.723 *	8.789 *	2.852 *	0.152 *	0.119 *
9	3.925 *	0.238 *	0.526 *	0.800 *	0.685 *	38.709 *	338.550 *	1.779 *	38.712 *	1.465 *	0.125 *	0.112 *
10	1.700 *	0.800 *	0.564 *	0.509 *	0.335 *	126.871 *	11.004 *	1.392 *	9.347 *	1.067 *	0.125 *	0.112 *
11	4.975 *	1.063 *	0.800 *	0.343 *	0.192 *	47.028 *	4.261 *	1.063 *	2.925 *	0.585 *	0.125 *	0.112 *
12	0.959 *	1.005 *	0.509 *	0.711 *	0.228 *	51.384 *	1.956 *	1.387 *	1.219 *	0.458 *	0.125 *	0.112 *
13	0.478 *	0.758 *	0.491 *	1.546 *	0.132 *	12.469 *	10.778 *	1.801 *	0.772 *	0.685 *	0.125 *	0.112 *
14	0.355 *	0.508 *	0.582 *	2.206 *	2.058 *	11.004 *	9.322 *	6.594 *	0.620 *	2.257 *	0.250 *	0.112 *
15	0.281 *	0.332 *	0.732 *	1.739 *	1.472 *	5.925 *	10.039 *	6.476 *	0.582 *	5.828 *	0.228 *	0.112 *
16	0.270 *	0.304 *	0.797 *	2.087 *	0.685 *	4.010 *	86.205 *	2.679 *	10.757 *	3.927 *	0.281 *	0.112 *
17	0.238 *	0.304 *	1.004 *	0.872 *	0.688 *	1.871 *	202.368 *	2.679 *	1.368 *	2.603 *	0.219 *	0.112 *
18	0.219 *	0.270 *	1.700 *	0.876 *	1.061 *	7.684 *	70.901 *	2.145 *	0.953 *	1.229 *	0.732 *	0.112 *
19	0.219 *	0.358 *	1.152 *	1.956 *	13.095 *	9.564 *	11.553 *	1.461 *	3.931 *	0.620 *	0.310 *	0.112 *
20	0.219 *	0.509 *	0.726 *	13.242 *	4.797 *	6.314 *	5.462 *	1.498 *	4.003 *	0.892 *	0.176 *	0.112 *
21	0.184 *	0.642 *	0.509 *	0.912 *	8.967 *	2.817 *	7.034 *	1.654 *	1.033 *	0.641 *	0.125 *	0.101 *
22	0.152 *	0.708 *	0.383 *	0.369 *	1.398 *	1.871 *	4.122 *	2.054 *	0.728 *	0.685 *	0.125 *	0.101 *
23	0.138 *	0.822 *	0.355 *	0.316 *	0.427 *	4.336 *	4.336 *	1.465 *	12.843 *	0.544 *	0.112 *	0.101 *
24	0.125 *	0.732 *	0.292 *	0.261 *	0.845 *	5.394 *	6.808 *	1.122 *	5.560 *	0.460 *	0.112 *	0.101 *
25	0.119 *	0.544 *	0.270 *	0.167 *	0.795 *	1.682 *	10.502 *	1.122 *	2.169 *	0.397 *	0.112 *	0.101 *
26	0.112 *	0.508 *	0.259 *	0.125 *	0.654 *	0.846 *	4.054 *	2.049 *	1.067 *	0.383 *	0.112 *	0.101 *
27	0.112 *	0.474 *	0.238 *	0.125 *	0.502 *	0.582 *	2.001 *	2.049 *	0.797 *	0.383 *	0.112 *	0.101 *
28	8.930 *	1.791 *	0.238 *	0.125 *	0.219 *	0.526 *	3.099 *	34.355 *	0.750 *	0.383 *	0.112 *	0.101 *
29	1.673 *		0.228 *	0.125 *	0.175 *	0.474 *	2.244 *	11.313 *	1.122 *	0.355 *	0.112 *	0.322 *
30	0.662 *		1.557 *	0.125 *	0.846 *	0.367 *	2.203 *	3.718 *	0.900 *	0.329 *	0.112 *	0.953 *
31	0.415 *		6.738 *		0.508 *		15.569 *	1.368 *		0.386 *		0.383 *
Caudal Max.	73.344 *	2.047 *	15.831 *	17.980 *	20.825 *	195.218 *	455.787 *	58.523 *	53.443 *	13.504 *	0.845 *	1.062 *
Día	3	28	5	20	19	10	9	28	9	6	18	30
Hora	18	7	7	7	7	18	18	18	7	7	7	7
Caudal Mín.	0.112 *	0.167 *	0.219 *	0.125 *	0.112 *	0.259 *	0.383 *	1.004 *	0.259 *	0.329 *	0.112 *	0.101 *
Día	vv	7	29	vv	13	30	5	11	6	30	vv	vv
Hora		18	18		18	18	7	18	18	18		
Caudal Medio	4.383	0.514	1.493	1.381	1.878	14.511	30.779	5.551	3.953	1.460	0.191	0.190

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias



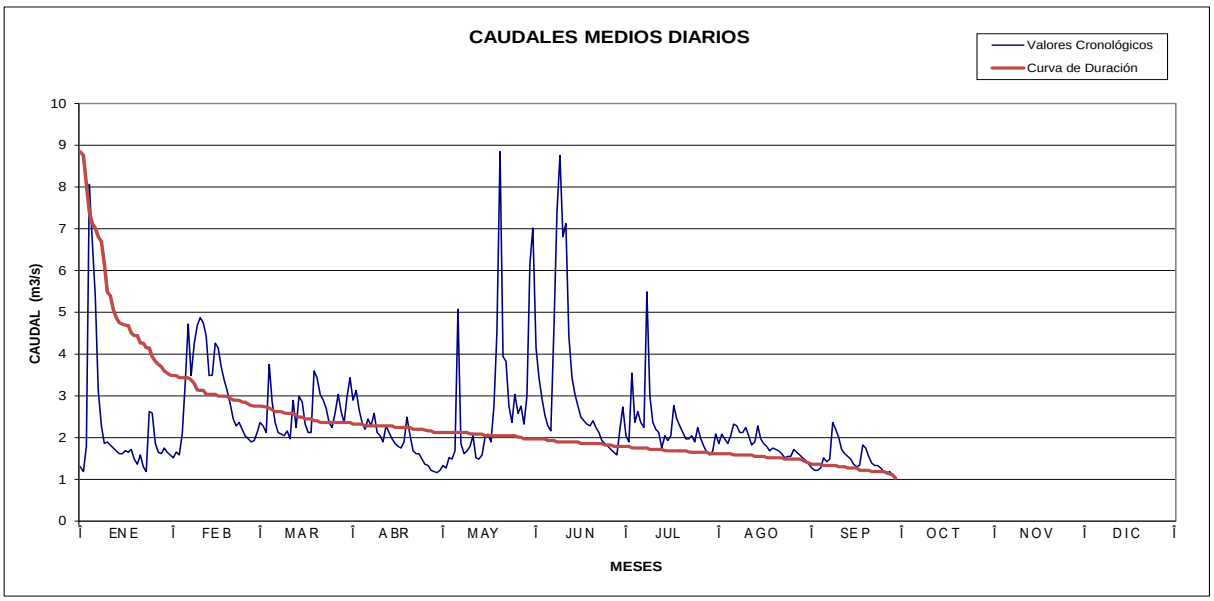
CAUDALES MEDIOS DIARIOS (m^3/s)

2013

H0942 TARQUI DJ SHUCAY

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	1.304 *	1.518 *	2.124 *	3.435 *	1.217 *	7.017 *	2.736 *	2.091 *	1.363 *			
2	1.189 *	1.657 *	2.364 *	2.895 *	1.333 *	4.151 *	2.045 *	1.860 *	1.274 *			
3	1.789 *	1.584 *	2.282 *	3.133 *	1.274 *	3.435 *	1.896 *	2.084 *	1.217 *			
4	8.063 *	2.091 *	2.122 *	2.666 *	1.519 *	2.941 *	3.547 *	1.969 *	1.218 *			
5	6.693 *	3.293 *	3.754 *	2.364 *	1.487 *	2.533 *	2.365 *	1.859 *	1.275 *			
6	5.401 *	4.718 *	2.850 *	2.201 *	1.684 *	2.282 *	2.621 *	2.047 *	1.518 *			
7	3.141 *	3.487 *	2.364 *	2.448 *	5.074 *	2.161 *	2.364 *	2.323 *	1.424 *			
8	2.283 *	4.264 *	2.122 *	2.282 *	1.860 *	4.692 *	2.242 *	2.282 *	1.488 *			
9	1.860 *	4.685 *	2.084 *	2.580 *	1.617 *	7.404 *	5.490 *	2.122 *	2.364 *			
10	1.896 *	4.874 *	2.045 *	2.122 *	1.684 *	8.758 *	2.993 *	2.124 *	2.201 *			
11	1.823 *	4.748 *	2.162 *	2.045 *	1.789 *	6.814 *	2.364 *	2.244 *	2.010 *			
12	1.753 *	4.441 *	1.969 *	1.896 *	2.047 *	7.125 *	2.201 *	2.045 *	1.718 *			
13	1.684 *	3.487 *	2.893 *	2.283 *	1.518 *	4.444 *	2.122 *	1.823 *	1.617 *			
14	1.617 *	3.492 *	2.242 *	2.122 *	1.487 *	3.435 *	1.755 *	1.896 *	1.551 *			
15	1.617 *	4.264 *	2.990 *	1.969 *	1.584 *	3.036 *	2.045 *	2.283 *	1.487 *			
16	1.689 *	4.147 *	2.855 *	1.859 *	2.008 *	2.756 *	1.932 *	1.969 *	1.363 *			
17	1.651 *	3.699 *	2.323 *	1.788 *	2.086 *	2.490 *	2.047 *	1.859 *	1.304 *			
18	1.719 *	3.383 *	2.122 *	1.753 *	1.897 *	2.405 *	2.769 *	1.788 *	1.334 *			
19	1.487 *	3.133 *	2.124 *	1.896 *	2.747 *	2.322 *	2.448 *	1.684 *	1.825 *			
20	1.363 *	2.801 *	3.598 *	2.491 *	4.506 *	2.282 *	2.282 *	1.753 *	1.753 *			
21	1.584 *	2.448 *	3.435 *	2.047 *	8.846 *	2.406 *	2.122 *	1.718 *	1.551 *			
22	1.304 *	2.282 *	3.039 *	1.684 *	3.937 *	2.241 *	1.969 *	1.684 *	1.394 *			
23	1.189 *	2.364 *	2.899 *	1.617 *	3.826 *	2.122 *	1.969 *	1.617 *	1.334 *			
24	2.621 *	2.201 *	2.710 *	1.617 *	2.756 *	1.932 *	2.047 *	1.518 *	1.333 *			
25	2.590 *	2.045 *	2.364 *	1.487 *	2.364 *	1.859 *	1.896 *	1.552 *	1.274 *			
26	1.860 *	1.969 *	2.242 *	1.363 *	3.036 *	1.788 *	2.242 *	1.551 *	1.189 *			
27	1.651 *	1.896 *	2.578 *	1.333 *	2.578 *	1.718 *	1.969 *	1.718 *	1.134 *			
28	1.617 *	1.932 *	3.039 *	1.217 *	2.756 *	1.650 *	1.789 *	1.650 *	1.189 *			
29	1.753 *		2.621 *	1.189 *	2.323 *	1.584 *	1.650 *	1.584 *	1.107 *			
30	1.650 *		2.364 *	1.162 *	2.993 *	2.183 *	1.584 *	1.518 *	1.030 *			
31	1.584 *		2.990 *		6.159 *		1.684 *	1.455 *				
Caudal Max.	8.403 *	5.462 *	3.863 *	3.539 *	8.936 *	8.936 *	8.403 *	2.405 *	2.405 *			
Día	4	6	20	1	21	10	9	11	9			
Hora	8	8	8	8	8	17	17	17	8			
Caudal Mín.	1.162 *	1.455 *	1.932 *	1.162 *	1.217 *	1.518 *	1.584 *	1.455 *	1.004 *			
Día	2	2	12	30	1	30	30	31	30			
Hora	17	8	17	17	8	8	8	17	17			
Caudal Medio	2.239	3.104	2.570	2.031	2.645	3.399	2.296	1.860	1.461			

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



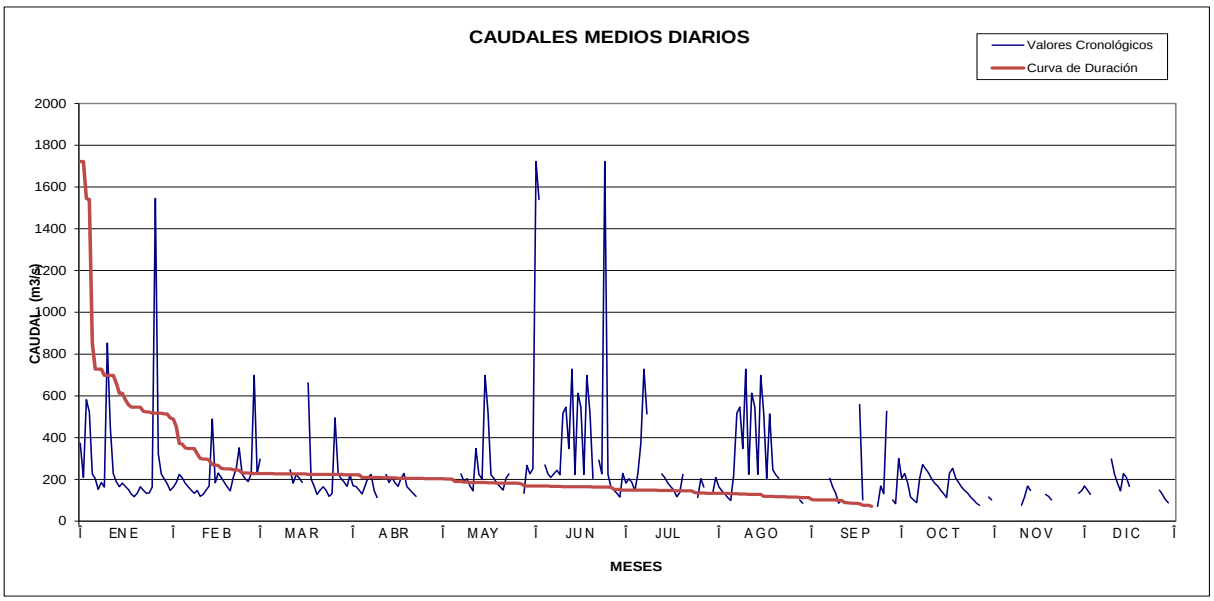
CAUDALES MEDIOS DIARIOS (m^3/s)

2013

H0966 MAYO AJ QDA.ZUMBAYACU

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	372.212 *	162.868 *	226.397 *	222.130 *		250.537 *	228.543 *	209.577 *		299.863 *	101.978 *	145.071 *
2	209.577 *	185.513 *	297.421 *	170.257 *		1721.822 *	181.641 *	164.699 *		205.467 *		168.397 *
3	582.185 *	224.258 *		164.699 *		1539.879 *	203.432 *	145.071 *		228.543 *		148.554 *
4	523.091 *	207.519 *		148.554 *			185.513 *	129.902 *		183.577 *		128.269 *
5	226.397 *	181.641 *		129.902 *		268.828 *	145.071 *	112.454 *		115.536 *		
6	203.432 *	164.699 *		168.397 *		226.397 *	226.397 *	99.076 *		101.978 *		
7	152.071 *	148.554 *		209.577 *		209.577 *	369.497 *	222.130 *		89.239 *		
8	185.513 *	133.205 *		224.258 *	226.397 *	228.543 *	728.041 *	516.713 *	205.467 *	205.467 *		
9	162.868 *	146.804 *		146.804 *	189.426 *	243.833 *	513.539 *	545.714 *	162.868 *	271.159 *		
10	852.687 *	118.658 *		112.454 *	203.432 *	222.130 *		348.142 *	133.205 *	250.537 *		
11	452.009 *	128.269 *			168.397 *	516.713 *		728.041 *	86.518 *	230.700 *	76.036 *	297.421 *
12	228.543 *	148.554 *	246.060 *		145.071 *	545.714 *		224.258 *	101.978 *	203.432 *	117.094 *	224.258 *
13	189.426 *	168.397 *	181.641 *	224.258 *	348.142 *	348.142 *		612.865 *		181.641 *	168.397 *	181.641 *
14	164.699 *	488.481 *	222.130 *	185.513 *	224.258 *	728.041 *	226.397 *	545.714 *		168.397 *	146.804 *	145.071 *
15	181.641 *	183.577 *	207.519 *	207.519 *	201.397 *	224.258 *	207.519 *	224.258 *	99.076 *	148.554 *		228.543 *
16	166.542 *	230.700 *	185.513 *	183.577 *	698.354 *	612.865 *	181.641 *	698.354 *		131.548 *		209.577 *
17	152.071 *	209.577 *		166.542 *	523.091 *	545.714 *	164.699 *	516.713 *		112.454 *		166.542 *
18	129.902 *	187.467 *	662.087 *	205.467 *	222.130 *	224.258 *	148.554 *	205.467 *	558.848 *	230.700 *		
19	117.094 *	164.699 *	201.397 *	228.543 *	205.467 *	698.354 *	117.094 *	513.539 *	101.978 *	252.787 *	128.269 *	152.071 *
20	134.867 *	145.071 *	168.397 *	164.699 *	181.641 *	516.713 *	136.542 *	246.060 *		207.519 *	118.658 *	
21	164.699 *	209.577 *	128.269 *	148.554 *	164.699 *	205.467 *	224.258 *	222.130 *		185.513 *	101.978 *	
22	148.554 *	250.537 *	148.554 *	133.205 *	148.554 *			205.467 *		162.868 *		
23	133.205 *	350.776 *	164.699 *	118.658 *	205.467 *	292.561 *				146.804 *	117.094 *	224.258 *
24	134.867 *	226.397 *	146.804 *		226.397 *	226.397 *			71.041 *	134.867 *		
25	162.868 *	203.432 *	118.658 *			1721.822 *			168.397 *	115.536 *		
26	1545.245 *	189.426 *	131.548 *			224.258 *	113.989 *		131.548 *	101.978 *		
27	322.305 *	228.543 *	494.690 *			162.868 *	203.432 *		526.295 *	85.169 *		148.554 *
28	226.397 *	698.354 *	228.543 *			148.554 *	162.868 *			76.036 *		128.269 *
29	201.397 *		203.432 *	76.036 *	133.205 *	133.205 *		101.978 *	101.978 *			103.449 *
30	179.722 *		187.467 *		266.508 *	115.536 *		85.169 *	83.832 *		133.205 *	87.873 *
31	146.804 *		166.542 *		226.397 *		133.205 *			115.536 *		
Caudal Max.	1545.245 *	698.354 *										
Día	26	28										
Hora	6	6										
Caudal Mín.	117.094 *	118.658 *										
Día	19	10										
Hora	6	6										
Caudal Medio	282.351	217.341	224.656	169.982	245.421	467.964	228.661	317.646		170.462		

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



CAUDALES MEDIOS DIARIOS (m^3/s)

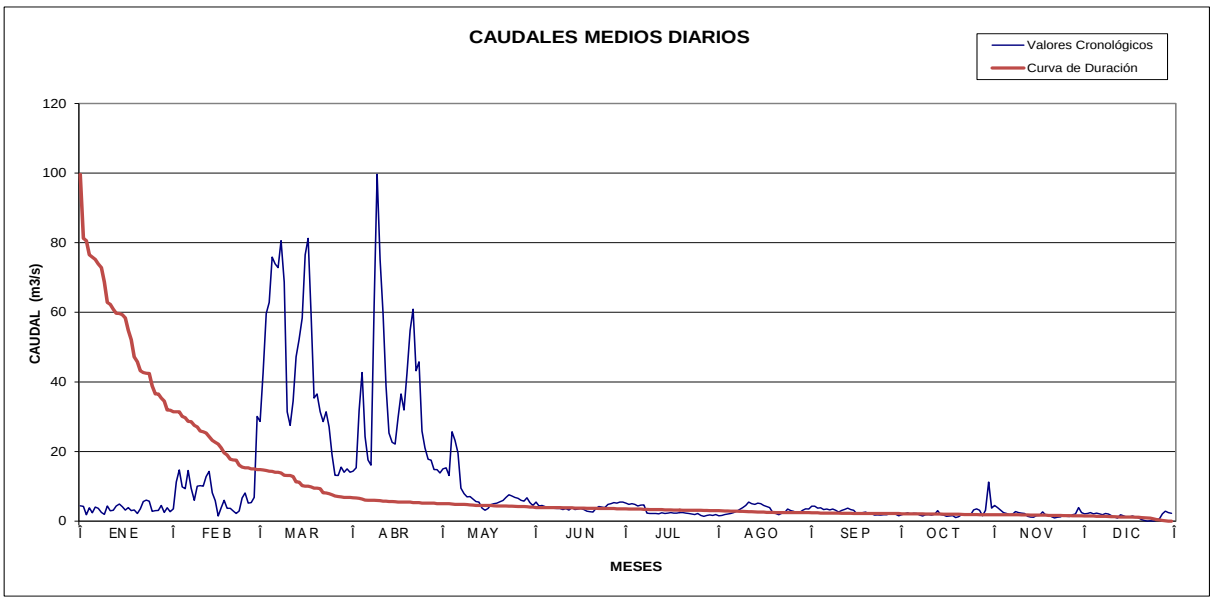
2013

H1081 PORTOVIEJO EN PICOAZA

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	4.392 *	3.545 *	30.092 *	14.062 *	13.865 *	4.534 *	5.483 *	1.926 *	3.472 *	1.537 *	3.770 *	2.467 *
2	4.247 *	11.288 *	28.672 *	14.350 *	15.033 *	5.483 *	5.163 *	1.537 *	4.302 *	1.860 *	4.534 *	2.126 *
3	1.865 *	14.740 *	42.507 *	15.322 *	15.322 *	4.379 *	4.846 *	1.665 *	4.302 *	2.126 *	3.919 *	2.193 *
4	3.868 *	9.855 *	59.639 *	31.860 *	13.105 *	4.534 *	5.005 *	1.926 *	3.770 *	2.398 *	3.180 *	2.467 *
5	2.394 *	9.322 *	62.819 *	42.703 *	25.657 *	4.225 *	4.846 *	2.059 *	3.844 *	1.992 *	2.467 *	2.126 *
6	4.072 *	14.542 *	75.881 *	24.298 *	23.198 *	3.919 *	4.379 *	2.193 *	3.325 *	2.261 *	2.193 *	2.330 *
7	3.678 *	9.477 *	73.894 *	17.609 *	19.642 *	3.919 *	4.612 *	2.467 *	3.472 *	2.193 *	1.860 *	2.126 *
8	2.542 *	5.982 *	72.836 *	16.110 *	9.496 *	3.694 *	4.689 *	2.890 *	3.252 *	1.730 *	1.992 *	1.860 *
9	1.933 *	10.034 *	80.594 *	62.273 *	7.914 *	3.620 *	2.330 *	3.397 *	3.472 *	1.475 *	2.748 *	2.193 *
10	4.383 *	10.215 *	68.660 *	99.649 *	6.970 *	3.620 *	2.193 *	3.919 *	3.107 *	1.860 *	2.467 *	2.059 *
11	2.961 *	10.038 *	31.439 *	75.217 *	7.060 *	3.324 *	2.193 *	4.534 *	2.607 *	1.926 *	2.330 *	1.601 *
12	3.107 *	12.822 *	27.512 *	59.706 *	6.386 *	3.620 *	2.193 *	5.483 *	3.105 *	1.730 *	2.193 *	1.167 *
13	4.387 *	14.286 *	34.522 *	38.855 *	5.645 *	3.178 *	2.126 *	5.005 *	3.397 *	1.994 *	1.412 *	0.875 *
14	4.925 *	8.172 *	47.205 *	25.337 *	5.483 *	3.919 *	2.398 *	4.846 *	3.770 *	3.034 *	1.167 *	1.860 *
15	4.149 *	5.899 *	52.117 *	22.665 *	3.770 *	3.324 *	2.193 *	5.163 *	3.325 *	1.926 *	1.110 *	1.539 *
16	3.193 *	1.495 *	58.364 *	22.141 *	3.107 *	3.471 *	2.330 *	5.005 *	3.107 *	1.730 *	1.601 *	1.167 *
17	3.925 *	3.866 *	76.545 *	29.751 *	3.634 *	3.620 *	2.467 *	4.534 *	2.197 *	1.413 *	1.665 *	1.172 *
18	3.044 *	5.982 *	81.234 *	36.528 *	4.768 *	3.324 *	2.330 *	4.225 *	1.994 *	1.475 *	2.677 *	1.475 *
19	3.255 *	3.678 *	59.315 *	31.959 *	5.005 *	2.890 *	2.330 *	3.919 *	2.479 *	1.601 *	1.795 *	1.167 *
20	2.197 *	3.678 *	35.385 *	42.443 *	5.163 *	2.747 *	2.467 *	2.467 *	2.607 *	1.049 *	1.860 *	0.990 *
21	3.549 *	2.907 *	36.528 *	54.864 *	5.574 *	2.606 *	2.467 *	2.193 *	1.992 *	1.290 *	1.289 *	0.446 *
22	5.646 *	2.197 *	31.401 *	60.903 *	5.976 *	3.620 *	2.330 *	1.860 *	2.126 *	1.860 *	0.932 *	0.215 *
23	6.055 *	2.907 *	28.608 *	43.232 *	6.801 *	4.225 *	2.193 *	2.261 *	1.730 *	1.730 *	1.108 *	0.027 *
24	5.730 *	6.662 *	31.401 *	45.772 *	7.573 *	4.071 *	2.059 *	2.479 *	1.798 *	2.060 *	1.234 *	0.128 *
25	2.819 *	8.103 *	27.047 *	25.883 *	7.226 *	3.919 *	1.926 *	3.472 *	1.730 *	1.860 *	1.860 *	0.000 *
26	3.034 *	5.175 *	19.031 *	21.095 *	6.803 *	4.846 *	2.193 *	3.034 *	1.860 *	3.251 *	1.412 *	0.348 *
27	3.105 *	5.360 *	13.158 *	17.808 *	6.551 *	5.005 *	1.665 *	2.819 *	1.862 *	3.545 *	1.352 *	0.654 *
28	4.541 *	6.841 *	13.105 *	17.518 *	5.982 *	5.323 *	1.412 *	2.261 *	2.126 *	3.107 *	1.860 *	2.126 *
29	2.542 *		15.519 *	14.837 *	5.732 *	5.165 *	1.665 *	2.537 *	2.060 *	1.537 *	2.059 *	2.890 *
30	3.844 *		14.062 *	14.832 *	6.719 *	5.483 *	1.795 *	3.107 *	1.992 *	3.107 *	3.919 *	2.467 *
31	2.707 *		15.027 *		5.323 *		1.665 *	3.545 *		11.229 *		2.261 *
Caudal Max.	6.302 *	20.053 *	85.972 *	102.309 *	25.981 *	5.483 *	5.483 *	5.483 *	4.379 *	12.153 *	4.689 *	2.890 *
Día	2	13	9	10	5	vv	1	12	2	31	2	29
Hora	7	17	17	7	17		7	7	7	7	17	7
Caudal Mín.	1.167 *	0.932 *	10.306 *	13.098 *	2.890 *	2.606 *	1.412 *	1.537 *	1.537 *	0.932 *	0.932 *	0.000
Día	5	16	27	1	17	21	28	2	24	20	15	25
Hora	7	7	17	17	7	17	17	7	7	7	7	7
Caudal Medio	3.616	7.467	43.359	34.653	8.725	3.987	2.837	3.185	2.806	2.319	2.132	1.501

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias



CAUDALES MEDIOS DIARIOS (m^3/s)

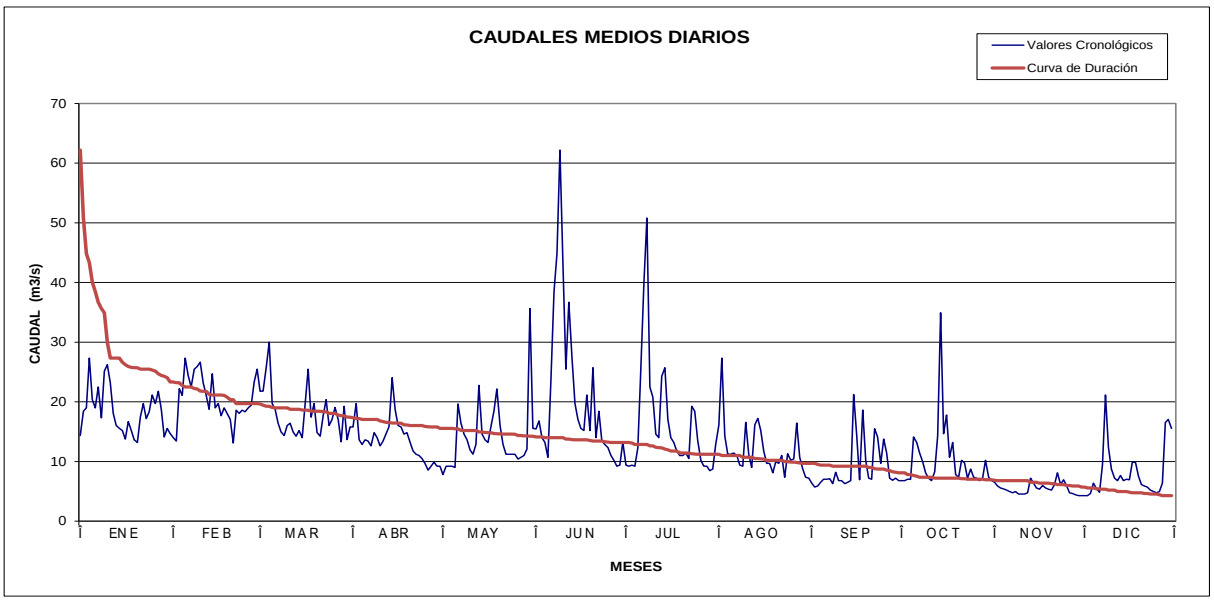
2013

H1098 PISCOBAMBA EN MOYOCOCHA

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	14.355 *	13.995 *	25.473 *	15.786 *	9.204 *	15.541 *	13.257 *	12.853 *	7.201 *	6.778 *	6.778 *	4.275 *
2	18.419 *	13.413 *	21.765 *	15.789 *	7.819 *	15.456 *	9.398 *	16.103 *	6.379 *	6.778 *	6.527 *	4.275 *
3	19.002 *	22.219 *	21.807 *	19.693 *	9.204 *	16.815 *	9.204 *	27.336 *	5.728 *	6.778 *	5.886 *	4.275 *
4	27.336 *	21.074 *	25.772 *	13.643 *	9.204 *	13.995 *	9.398 *	14.287 *	5.886 *	7.029 *	5.575 *	4.627 *
5	20.362 *	27.318 *	29.998 *	12.853 *	9.204 *	13.186 *	9.204 *	11.218 *	6.527 *	7.029 *	5.422 *	6.379 *
6	19.002 *	24.427 *	19.693 *	13.643 *	9.013 *	10.703 *	12.304 *	11.218 *	7.029 *	14.128 *	5.200 *	5.422 *
7	22.498 *	22.498 *	18.740 *	13.413 *	19.648 *	23.337 *	25.328 *	11.431 *	7.029 *	13.186 *	4.979 *	4.849 *
8	17.307 *	25.473 *	16.411 *	12.627 *	16.455 *	38.473 *	40.073 *	11.010 *	7.114 *	11.407 *	4.765 *	9.506 *
9	25.160 *	25.914 *	14.937 *	14.830 *	14.577 *	44.849 *	50.790 *	9.398 *	6.285 *	10.003 *	4.979 *	21.138 *
10	26.227 *	26.645 *	14.355 *	13.995 *	13.643 *	62.178 *	22.498 *	9.204 *	8.202 *	8.098 *	4.551 *	12.383 *
11	23.210 *	23.210 *	16.033 *	12.627 *	11.968 *	43.311 *	20.774 *	16.573 *	6.778 *	7.201 *	4.551 *	8.735 *
12	18.071 *	21.138 *	16.411 *	13.413 *	11.218 *	25.473 *	14.599 *	11.241 *	6.778 *	6.778 *	4.551 *	7.201 *
13	16.033 *	18.740 *	14.937 *	14.620 *	12.853 *	36.682 *	13.995 *	9.013 *	6.285 *	8.288 *	4.765 *	6.778 *
14	15.541 *	24.697 *	14.225 *	15.807 *	22.762 *	27.318 *	24.280 *	16.135 *	6.527 *	14.287 *	7.201 *	7.647 *
15	15.181 *	19.002 *	15.181 *	24.028 *	14.599 *	19.693 *	25.714 *	17.233 *	6.778 *	34.930 *	6.379 *	6.778 *
16	13.768 *	19.693 *	13.995 *	18.740 *	13.643 *	17.059 *	17.059 *	15.181 *	21.244 *	14.666 *	5.575 *	7.029 *
17	16.673 *	17.685 *	19.693 *	16.033 *	13.186 *	15.541 *	13.995 *	11.756 *	14.599 *	17.793 *	5.353 *	6.950 *
18	15.225 *	19.002 *	25.473 *	15.786 *	15.873 *	15.181 *	13.186 *	9.696 *	6.950 *	10.703 *	5.975 *	9.891 *
19	13.643 *	18.071 *	17.423 *	14.599 *	18.419 *	21.138 *	11.756 *	9.696 *	18.628 *	13.186 *	5.575 *	9.834 *
20	13.186 *	17.037 *	19.693 *	14.830 *	22.148 *	15.181 *	11.010 *	8.098 *	10.211 *	7.819 *	5.353 *	7.548 *
21	17.423 *	13.110 *	14.847 *	13.186 *	16.033 *	25.714 *	11.010 *	10.003 *	7.201 *	7.372 *	5.200 *	6.128 *
22	19.693 *	18.598 *	14.225 *	11.756 *	12.853 *	13.995 *	11.431 *	9.696 *	7.029 *	10.211 *	6.128 *	5.886 *
23	17.183 *	18.071 *	17.685 *	11.218 *	11.218 *	18.419 *	10.495 *	11.010 *	15.486 *	9.742 *	8.116 *	5.728 *
24	18.354 *	18.598 *	20.362 *	11.010 *	11.218 *	13.413 *	19.260 *	7.372 *	14.128 *	7.201 *	6.128 *	5.200 *
25	21.138 *	18.333 *	16.033 *	10.495 *	11.218 *	12.853 *	18.419 *	11.308 *	9.696 *	8.735 *	6.950 *	4.979 *
26	19.693 *	19.002 *	17.059 *	9.696 *	11.218 *	12.315 *	13.502 *	10.211 *	13.768 *	7.372 *	5.975 *	4.765 *
27	21.765 *	19.431 *	19.045 *	8.544 *	10.405 *	11.010 *	10.197 *	10.423 *	11.431 *	7.201 *	4.765 *	4.979 *
28	18.740 *	23.337 *	17.059 *	9.204 *	10.703 *	10.211 *	9.204 *	16.455 *	7.201 *	6.778 *	4.627 *	6.379 *
29	14.114 *		13.293 *	9.891 *	11.010 *	9.204 *	9.204 *	10.703 *	6.861 *	7.126 *	4.413 *	16.542 *
30	15.541 *		19.260 *	9.204 *	12.089 *	9.398 *	8.464 *	8.781 *	7.201 *	10.211 *	4.275 *	17.059 *
31	14.696 *		13.667 *		35.642 *		8.735 *	7.372 *		7.372 *		15.541 *
Caudal Max.	33.619 *	33.619 *	0.000	27.002 *	48.808 *	71.352 *	71.352 *	33.619 *	30.228 *	48.808 *	9.204 *	23.943 *
Día	4	10	8	12	31	10	9	3	19	15	23	9
Hora	7	17	17	7	7	17	7	17	17	7	7	7
Caudal Mín.	12.294 *	11.643 *	10.801 *	8.265 *	7.372 *	9.204 *	7.724 *	7.372 *	5.728 *	6.527 *	4.275 *	4.275 *
Día	17	21	29	27	2	29	30	vv	3	3	30	vv
Hora	7	17	17	17	17	17	7		7	7	7	
Caudal Medio	18.340	20.348	18.211	13.699	13.815	20.921	16.056	12.001	9.072	10.200	5.551	8.023

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias



CAUDALES MEDIOS DIARIOS (m^3/s)

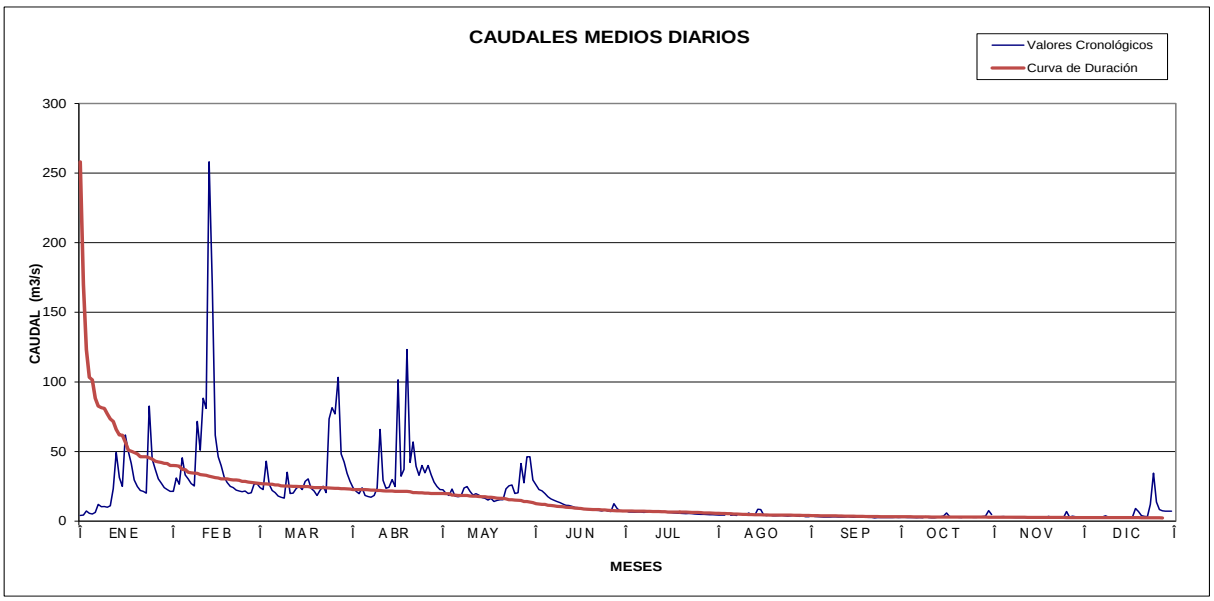
2013

H1101 PACHIJAL A.J. GUAYLLABAMBA

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	4.175 *	21.401 *	26.796 *	28.555 *	22.738 *	29.606 *	7.031 *	4.489 *	3.238 *	2.619 *	4.744 *	2.919 *
2	4.424 *	31.004 *	24.114 *	24.114 *	22.536 *	26.044 *	7.478 *	4.408 *	3.810 *	2.677 *		2.796 *
3	7.267 *	26.514 *	22.729 *	21.412 *	19.923 *	22.727 *	6.506 *	4.408 *	3.372 *	2.677 *	3.173 *	2.619 *
4	5.623 *	45.485 *	43.045 *	19.734 *	18.499 *	21.840 *	6.609 *	4.408 *	3.173 *	2.619 *	3.173 *	2.619 *
5	5.080 *	33.198 *	26.538 *	23.922 *	23.111 *	19.923 *	6.403 *		3.108 *	2.619 *	3.305 *	2.619 *
6	6.316 *	30.406 *	22.064 *	18.501 *	17.917 *	17.532 *	6.506 *	4.249 *	2.981 *	2.620 *	3.044 *	2.796 *
7	12.063 *	27.013 *	20.569 *	17.721 *	17.532 *	16.044 *	6.506 *	4.328 *	2.981 *	2.449 *	2.857 *	3.047 *
8	10.344 *	25.296 *	18.108 *	17.147 *	17.917 *	14.981 *	6.303 *	4.172 *	2.981 *	2.562 *	2.736 *	3.044 *
9	10.476 *	71.617 *	17.147 *	18.509 *	23.868 *	14.128 *	6.609 *		3.114 *	2.505 *	2.619 *	3.797 *
10	10.058 *	51.032 *	16.597 *	23.710 *	24.845 *	13.312 *	7.372 *	4.572 *	3.108 *	3.400 *	2.619 *	2.919 *
11	11.031 *	88.351 *	35.089 *	65.865 *	21.412 *	12.364 *	6.506 *	4.328 *	2.981 *	2.619 *	2.619 *	2.919 *
12	23.324 *	80.985 *	19.917 *	29.390 *	18.703 *	11.464 *	6.820 *	5.862 *	2.981 *	2.505 *	2.619 *	2.857 *
13	49.305 *	258.047 *	20.149 *	23.650 *	19.753 *	11.320 *	7.033 *	4.328 *	2.981 *	2.505 *	2.505 *	2.919 *
14	31.326 *	170.022 *	23.281 *	24.355 *	18.703 *	10.606 *	6.820 *	4.249 *	3.173 *	2.796 *	2.505 *	2.857 *
15	25.049 *	61.823 *	25.307 *	29.880 *	16.961 *	9.926 *	6.611 *	8.620 *	2.919 *	3.176 *	2.619 *	2.736 *
16	61.897 *	46.285 *	22.727 *	24.817 *	16.408 *	9.791 *	6.303 *	8.312 *	2.857 *	3.776 *	2.619 *	2.677 *
17	50.213 *	39.845 *	28.574 *	101.446 *	15.149 *	9.269 *	6.104 *	4.339 *	2.857 *	5.860 *	2.981 *	2.619 *
18	41.549 *	31.772 *	30.435 *	32.356 *	16.454 *	8.765 *	5.909 *	3.942 *	2.857 *	3.388 *	3.173 *	2.738 *
19	29.622 *	27.776 *	23.650 *	37.215 *	14.128 *	8.520 *	5.813 *	4.511 *	2.857 *	2.981 *	2.562 *	9.141 *
20	24.811 *	25.052 *	21.636 *	123.295 *	14.826 *	8.399 *	5.623 *	3.795 *	2.857 *	2.919 *	3.510 *	6.965 *
21	22.064 *	24.114 *	18.509 *	42.210 *	15.331 *	8.043 *	5.531 *	3.869 *	2.736 *	2.736 *	2.800 *	4.022 *
22	21.412 *	22.282 *	22.258 *	56.913 *	15.340 *	7.811 *	5.439 *	3.942 *	2.736 *	2.619 *	2.505 *	3.441 *
23	20.127 *	21.619 *	25.121 *	39.524 *	23.225 *	7.696 *	5.531 *	4.094 *	2.325 *	3.240 *	2.681 *	3.238 *
24	82.613 *	21.185 *	20.547 *	32.922 *	25.337 *	7.359 *	5.439 *	3.869 *	2.619 *	2.982 *	2.982 *	12.077 *
25	44.593 *	21.636 *	73.406 *	39.990 *	26.021 *	8.056 *	5.168 *	3.651 *	2.619 *	2.857 *	2.562 *	34.482 *
26	37.075 *	19.923 *	81.446 *	34.676 *	19.923 *	7.251 *	4.993 *	3.795 *	2.619 *	2.736 *	6.902 *	13.666 *
27	30.435 *	20.351 *	76.971 *	39.981 *	20.334 *	6.925 *	4.906 *	4.183 *	2.619 *	2.736 *	2.982 *	8.399 *
28	27.263 *	26.796 *	103.328 *	33.515 *	41.365 *	12.517 *	4.821 *	3.580 *	2.619 *	2.982 *	3.651 *	7.473 *
29	24.114 *		48.373 *	28.027 *	27.527 *	9.336 *	4.736 *	3.510 *	2.619 *	3.309 *	3.240 *	7.251 *
30	22.727 *		42.501 *	24.828 *	46.230 *	7.359 *	4.653 *	3.733 *	2.736 *	3.580 *	2.981 *	7.249 *
31	21.412 *		34.353 *		46.230 *		4.571 *	3.238 *		7.608 *		7.249 *
Caudal Max.	102.687 *	453.554 *	156.230 *	188.216 *	49.835 *	30.670 *	7.926 *		4.249 *	8.399 *		55.171 *
Día	24	13	28	20	28	1	2		2	31		25
Hora	7	17	17	7	7	7	7		7	7		7
Caudal Mín.	3.942 *	19.301 *	15.858 *	16.958 *	13.794 *	6.818 *	4.571 *		1.793 *	2.393 *		2.619 *
Día	1	27	7	8	19	27	31		23	7		vv
Hora	17	7		17	17	17	17		17	17		
Caudal Medio	25.090	48.958	33.396	35.939	22.202	12.630	6.021	4.441	2.914	3.118	3.078	5.682

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias



CAUDALES MEDIOS DIARIOS (m^3/s)

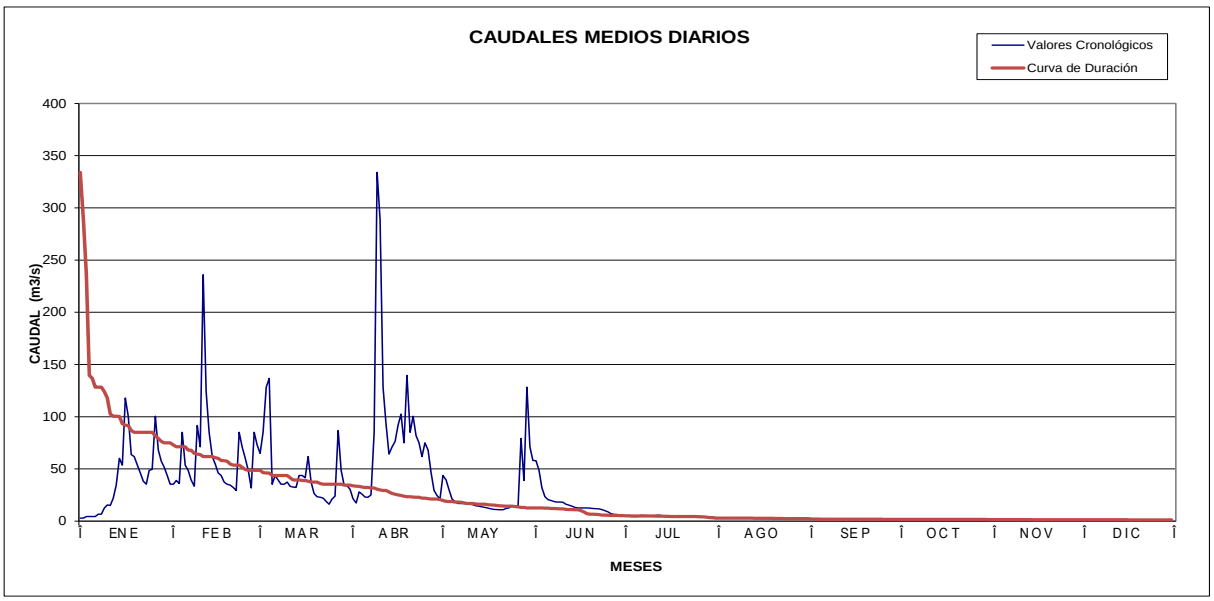
2013

H1102 CAONI A.J. BLANCO

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	2.973 *	35.330 *	73.051 *	30.574 *	21.192 *	58.032 *	5.521 *	3.398 *	2.472 *	1.651 *	1.651 *	1.250 *
2	2.973 *	38.988 *	64.858 *	21.459 *	43.783 *	57.919 *	4.920 *	3.180 *	2.137 *	1.651 *	1.651 *	1.250 *
3	4.544 *	36.124 *	85.019 *	17.384 *	39.556 *	48.684 *	4.636 *	2.973 *	2.031 *	1.651 *	1.651 *	1.250 *
4	4.544 *	85.019 *	128.241 *	28.109 *	29.921 *	31.719 *	4.544 *	2.907 *	2.031 *	1.651 *	1.696 *	1.250 *
5	4.544 *	53.585 *	136.736 *	25.864 *	21.182 *	23.466 *	4.544 *	2.777 *	1.981 *	1.651 *	1.741 *	1.250 *
6	4.544 *	48.684 *	35.330 *	23.164 *	18.841 *	20.644 *	4.544 *	2.714 *	1.882 *	1.607 *	1.741 *	1.250 *
7	6.632 *	39.556 *	43.783 *	22.918 *	16.912 *	19.859 *	5.730 *	2.714 *	1.834 *	1.564 *	1.696 *	1.250 *
8	6.632 *	33.451 *	39.556 *	25.058 *	16.912 *	18.841 *	5.518 *	2.714 *	1.834 *	1.564 *	1.651 *	1.250 *
9	12.720 *	91.529 *	35.330 *	85.019 *	16.912 *	18.341 *	5.315 *	2.973 *	1.834 *	1.564 *	1.651 *	1.250 *
10	15.569 *	71.292 *	35.330 *	334.008 *	16.454 *	18.341 *	5.113 *	2.973 *	1.834 *	1.564 *	1.651 *	1.324 *
11	15.133 *	235.876 *	37.362 *	288.753 *	16.229 *	18.098 *	5.113 *	2.973 *	1.834 *	1.564 *	1.607 *	1.324 *
12	22.007 *	124.130 *	33.415 *	128.241 *	15.785 *	16.238 *	5.529 *	2.973 *	1.834 *	1.564 *	1.523 *	1.324 *
13	34.560 *	85.019 *	32.670 *	93.240 *	14.714 *	15.349 *	5.838 *	2.841 *	1.834 *	1.564 *	1.441 *	1.324 *
14	60.164 *	61.944 *	32.300 *	64.275 *	14.295 *	14.299 *	5.315 *	2.777 *	1.834 *	1.564 *	1.362 *	1.324 *
15	53.585 *	54.652 *	43.783 *	71.292 *	13.690 *	13.105 *	4.918 *	2.714 *	1.834 *	1.564 *	1.324 *	1.324 *
16	117.967 *	46.145 *	43.783 *	76.440 *	13.105 *	12.720 *	4.918 *	2.652 *	1.834 *	1.564 *	1.324 *	1.324 *
17	100.304 *	43.783 *	41.589 *	91.886 *	12.533 *	12.720 *	4.918 *	2.590 *	1.834 *	1.741 *	1.324 *	1.324 *
18	63.669 *	37.362 *	61.944 *	102.453 *	11.801 *	12.720 *	4.918 *	2.530 *	1.834 *	1.741 *	1.324 *	1.324 *
19	61.944 *	35.330 *	37.362 *	75.052 *	11.272 *	12.720 *	4.823 *	2.470 *	1.834 *	1.741 *	1.324 *	1.324 *
20	53.585 *	34.560 *	26.517 *	139.645 *	11.100 *	12.533 *	4.728 *	2.470 *	1.834 *	1.651 *	1.324 *	1.324 *
21	46.145 *	32.306 *	23.435 *	85.019 *	10.929 *	12.163 *	4.636 *	2.470 *	1.834 *	1.651 *	1.324 *	1.324 *
22	38.220 *	29.483 *	22.856 *	100.534 *	10.929 *	11.980 *	4.544 *	2.470 *	1.834 *	1.651 *	1.324 *	1.324 *
23	35.330 *	85.019 *	22.007 *	81.924 *	12.163 *	11.801 *	4.918 *	2.470 *	1.834 *	1.651 *	1.324 *	1.324 *
24	48.684 *	71.292 *	18.911 *	75.052 *	12.720 *	11.100 *	4.918 *	2.413 *	1.834 *	1.651 *	1.324 *	1.324 *
25	49.502 *	60.755 *	16.238 *	61.944 *	14.502 *	10.105 *	4.918 *	2.355 *	1.834 *	1.651 *	1.287 *	1.324 *
26	100.534 *	48.684 *	21.192 *	75.052 *	14.295 *	8.887 *	4.731 *	2.355 *	1.787 *	1.651 *	1.250 *	1.324 *
27	67.971 *	31.719 *	23.982 *	67.971 *	14.092 *	7.132 *	4.544 *	2.973 *	1.741 *	1.651 *	1.250 *	1.324 *
28	57.450 *	85.019 *	86.806 *	46.490 *	79.113 *	6.515 *	4.368 *	2.973 *	1.741 *	1.651 *	1.250 *	1.362 *
29	51.540 *		48.684 *	29.483 *	38.976 *	6.283 *	4.192 *	2.973 *	1.696 *	1.651 *	1.250 *	1.401 *
30	43.783 *		34.560 *	24.622 *	128.241 *	5.838 *	4.107 *	2.907 *	1.696 *	1.651 *	1.250 *	1.481 *
31	35.330 *		33.791 *		71.292 *		3.861 *	2.777 *		1.651 *		1.481 *
Caudal Max.	127.180 *	362.998 *	195.746 *	362.998 *	147.728 *	62.480 *	5.946 *	4.192 *	2.590 *	1.741 *	1.741 *	1.481 *
Día	16	11	5	10	30	1	12	31	1	vv	vv	vv
Hora	6	6	6	18	18	6	18	18	6			
Caudal Mín.	2.973 *	28.109 *	15.565 *	16.912 *	10.929 *	5.730 *	3.700 *	2.355 *	1.651 *	1.564 *	1.250 *	1.250 *
Día	vv	27	25	3	vv	30	31	vv	30	vv	vv	vv
Hora		18	18	18		18	18		18			
Caudal Medio	39.454	62.023	45.820	79.764	25.272	18.272	4.876	2.757	1.868	1.630	1.450	1.316

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias



CAUDALES MEDIOS DIARIOS (m^3/s)

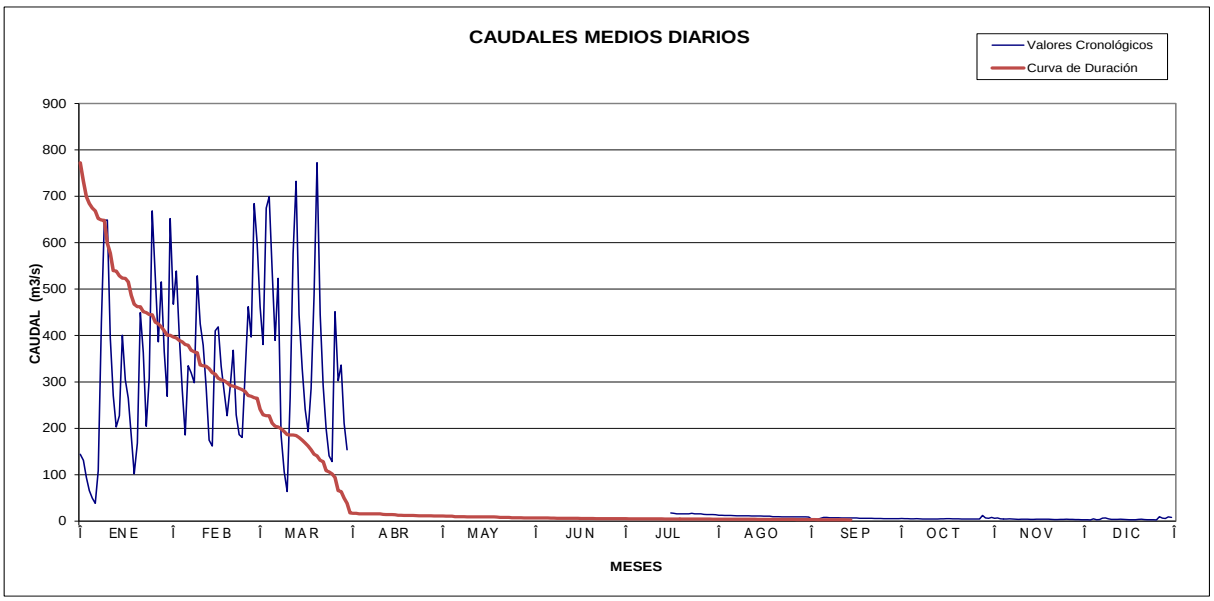
2013

H1118 QUININDE EN MATAMBA

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	144.371 *	467.593 *	599.098 *					13.783 *	8.868 *	5.612 *	7.962 *	3.157 *
2	130.941 *	538.961 *	461.964 *					12.755 *	4.241 *	5.816 *	6.231 *	2.986 *
3	94.272 *	400.711 *	380.395 *					12.755 *	4.241 *	5.407 *	7.096 *	2.986 *
4	65.583 *	283.384 *	674.710 *					12.246 *	4.241 *	5.407 *	5.009 *	2.814 *
5	49.723 *	185.607 *	699.385 *					12.246 *	6.101 *	5.208 *	4.622 *	5.117 *
6	38.599 *	334.846 *	539.730 *					12.246 *	7.962 *	5.208 *	4.816 *	2.986 *
7	108.815 *	319.957 *	389.468 *					11.998 *	7.962 *	5.407 *	5.009 *	3.334 *
8	428.532 *	298.359 *	523.295 *					11.749 *	7.514 *	5.208 *	4.622 *	6.654 *
9	648.086 *	528.465 *	185.571 *					11.749 *	7.514 *	4.622 *	4.241 *	6.872 *
10	649.004 *	425.278 *	106.214 *					11.749 *	7.514 *	4.816 *	4.055 *	5.009 *
11	394.640 *	379.093 *	63.744 *					11.749 *	7.514 *	4.622 *	4.241 *	4.055 *
12	270.756 *	288.808 *	266.068 *					11.749 *	7.077 *	4.622 *	4.241 *	3.870 *
13	202.987 *	174.525 *	577.215 *					11.251 *	7.077 *	4.622 *	4.241 *	3.870 *
14	227.259 *	161.916 *	732.240 *					11.251 *	7.077 *	4.622 *	3.870 *	4.246 *
15	400.600 *	410.132 *	444.905 *					11.251 *	7.077 *	5.009 *	3.870 *	3.870 *
16	304.466 *	418.591 *	328.695 *					11.251 *	7.077 *	5.009 *	4.241 *	3.691 *
17	264.794 *	333.826 *	241.003 *				17.554 *	10.765 *	7.077 *	5.407 *	4.431 *	3.157 *
18	184.474 *	279.611 *	193.035 *				17.001 *	10.765 *	6.231 *	5.407 *	4.241 *	3.157 *
19	101.885 *	227.217 *	285.861 *				15.906 *	10.765 *	6.231 *	5.009 *	4.241 *	3.157 *
20	168.366 *	291.125 *	486.825 *				15.906 *	9.803 *	6.231 *	5.009 *	4.241 *	3.699 *
21	449.417 *	368.329 *	772.086 *				15.906 *	9.803 *	6.231 *	5.009 *	3.870 *	4.241 *
22	362.996 *	228.989 *	445.041 *				15.906 *	9.803 *	6.231 *	4.816 *	3.691 *	3.511 *
23	204.574 *	186.600 *	292.266 *				15.906 *	9.333 *	5.816 *	4.622 *	3.691 *	3.157 *
24	308.120 *	180.195 *	199.040 *				17.001 *	9.333 *	5.816 *	4.816 *	4.055 *	3.157 *
25	668.623 *	316.723 *	140.725 *				15.906 *	9.333 *	5.816 *	4.622 *	4.055 *	3.157 *
26	523.647 *	462.186 *	128.550 *				15.906 *	9.333 *	5.407 *	4.622 *	4.241 *	2.814 *
27	386.422 *	396.777 *	451.233 *				15.906 *	9.333 *	5.407 *	4.622 *	4.055 *	9.830 *
28	515.688 *	684.421 *	302.586 *				14.834 *	9.333 *	5.407 *	4.622 *	3.870 *	6.485 *
29	364.754 *		336.455 *				14.309 *	9.333 *	5.407 *	12.274 *	3.691 *	5.816 *
30	269.289 *		211.161 *				14.309 *	9.333 *	5.407 *	6.872 *	3.511 *	9.335 *
31	651.815 *		153.853 *				14.309 *	9.333 *		6.231 *		7.961 *
Caudal Max.	738.709 *	819.661 *	816.443 *					13.783 *	8.868 *	13.783 *	7.962 *	11.251 *
Día	10	28	14					1	1	29	1	27
Hora	7	18	7					7	7	7	7	7
Caudal Mín.	37.563 *	158.831 *	54.221 *					9.333 *	4.241 *	4.622 *	3.511 *	2.814 *
Día	6	14	11					vv	vv	vv	30	vv
Hora	7	18	18								17	
Caudal Medio	309.145	341.865	374.594					10.886	6.392	5.328	4.475	4.457

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias



CAUDALES MEDIOS DIARIOS (m^3/s)

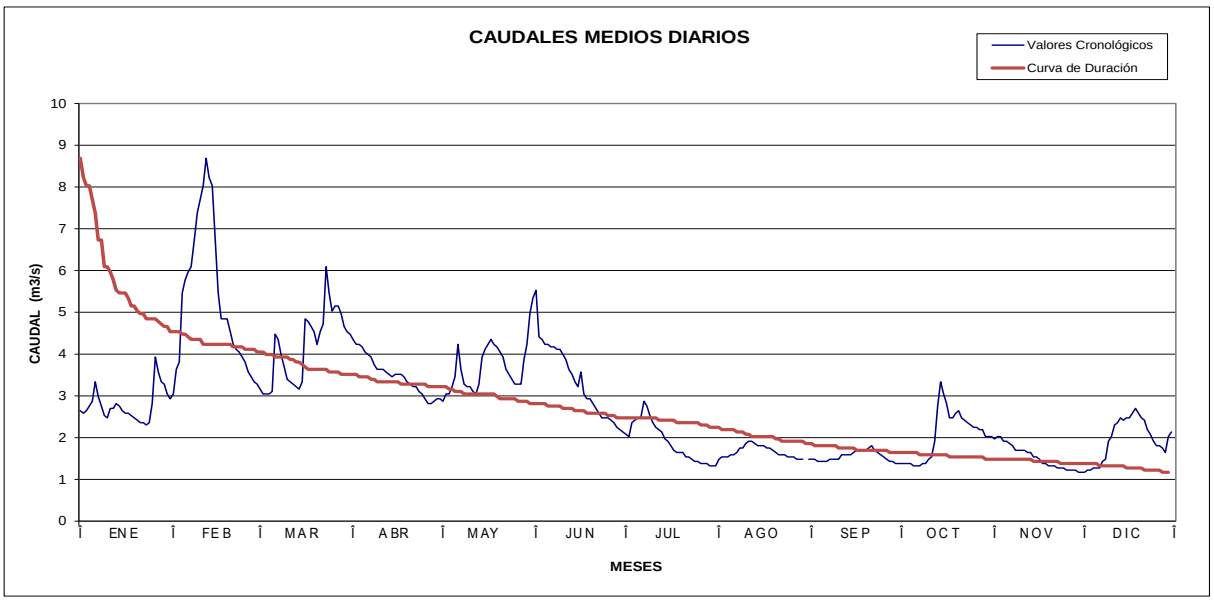
2013

H1119 RIRCAY D.J. GIRàN

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	2.643 *	3.045 *	3.279 *	4.475 *	2.929 *	5.338 *	2.136 *	1.326 *	1.484 *	1.378 *	2.025 *	1.170 *
2	2.586 *	3.633 *	3.162 *	4.354 *	2.872 *	5.525 *	2.080 *	1.484 *	1.484 *	1.378 *	1.970 *	1.170 *
3	2.643 *	3.812 *	3.045 *	4.232 *	3.045 *	4.414 *	2.025 *	1.537 *	1.484 *	1.378 *	2.025 *	1.222 *
4	2.757 *	5.463 *	3.045 *	4.232 *	3.045 *	4.354 *	2.360 *	1.537 *	1.431 *	1.378 *	2.025 *	1.222 *
5	2.872 *	5.777 *	3.045 *	4.172 *	3.220 *	4.232 *	2.416 *	1.537 *	1.431 *	1.378 *	1.915 *	1.273 *
6	3.337 *	5.966 *	3.104 *	4.051 *	3.455 *	4.232 *	2.472 *	1.590 *	1.431 *	1.326 *	1.915 *	1.273 *
7	2.987 *	6.092 *	4.475 *	3.991 *	4.232 *	4.172 *	2.472 *	1.590 *	1.431 *	1.326 *	1.860 *	1.273 *
8	2.757 *	6.730 *	4.354 *	3.931 *	3.633 *	4.172 *	2.872 *	1.644 *	1.484 *	1.326 *	1.806 *	1.431 *
9	2.529 *	7.376 *	3.991 *	3.751 *	3.279 *	4.112 *	2.757 *	1.751 *	1.484 *	1.378 *	1.697 *	1.484 *
10	2.472 *	7.701 *	3.692 *	3.633 *	3.220 *	4.112 *	2.529 *	1.751 *	1.484 *	1.378 *	1.697 *	1.915 *
11	2.699 *	8.028 *	3.396 *	3.633 *	3.220 *	3.991 *	2.360 *	1.860 *	1.484 *	1.484 *	1.697 *	2.025 *
12	2.699 *	8.687 *	3.337 *	3.633 *	3.104 *	3.871 *	2.247 *	1.915 *	1.590 *	1.537 *	1.697 *	2.303 *
13	2.814 *	8.225 *	3.279 *	3.573 *	3.045 *	3.633 *	2.191 *	1.915 *	1.590 *	1.915 *	1.644 *	2.360 *
14	2.757 *	8.028 *	3.220 *	3.514 *	3.279 *	3.514 *	2.136 *	1.860 *	1.590 *	2.757 *	1.644 *	2.472 *
15	2.643 *	6.730 *	3.162 *	3.455 *	3.931 *	3.337 *	1.970 *	1.806 *	1.590 *	3.337 *	1.537 *	2.416 *
16	2.586 *	5.463 *	3.337 *	3.514 *	4.112 *	3.220 *	1.915 *	1.806 *	1.644 *	3.045 *	1.537 *	2.472 *
17	2.586 *	4.842 *	4.842 *	3.514 *	4.232 *	3.573 *	1.806 *	1.806 *	1.697 *	2.814 *	1.484 *	2.472 *
18	2.529 *	4.842 *	4.781 *	3.514 *	4.354 *	3.045 *	1.697 *	1.751 *	1.697 *	2.472 *	1.378 *	2.586 *
19	2.472 *	4.842 *	4.658 *	3.455 *	4.232 *	2.929 *	1.644 *	1.751 *	1.697 *	2.472 *	1.378 *	2.699 *
20	2.416 *	4.536 *	4.536 *	3.337 *	4.172 *	2.929 *	1.644 *	1.697 *	1.697 *	2.586 *	1.326 *	2.586 *
21	2.360 *	4.232 *	4.232 *	3.279 *	4.051 *	2.814 *	1.644 *	1.644 *	1.751 *	2.643 *	1.326 *	2.472 *
22	2.360 *	4.112 *	4.536 *	3.220 *	3.931 *	2.699 *	1.537 *	1.590 *	1.806 *	2.472 *	1.326 *	2.416 *
23	2.303 *	4.051 *	4.720 *	3.220 *	3.633 *	2.586 *	1.537 *	1.590 *	1.697 *	2.416 *	1.273 *	2.191 *
24	2.360 *	3.931 *	6.092 *	3.104 *	3.514 *	2.472 *	1.484 *	1.590 *	1.644 *	2.360 *	1.273 *	2.080 *
25	2.814 *	3.812 *	5.463 *	3.045 *	3.396 *	2.472 *	1.431 *	1.537 *	1.590 *	2.303 *	1.273 *	1.915 *
26	3.931 *	3.573 *	5.028 *	2.929 *	3.279 *	2.472 *	1.431 *	1.537 *	1.537 *	2.247 *	1.222 *	1.806 *
27	3.573 *	3.455 *	5.152 *	2.814 *	3.279 *	2.416 *	1.378 *	1.537 *	1.484 *	2.247 *	1.222 *	1.806 *
28	3.337 *	3.337 *	5.152 *	2.814 *	3.279 *	2.360 *	1.378 *	1.484 *	1.431 *	2.191 *	1.222 *	1.751 *
29	3.279 *		4.966 *	2.872 *	3.871 *	2.247 *	1.378 *	1.484 *	1.431 *	2.191 *	1.222 *	1.644 *
30	3.045 *		4.658 *	2.929 *	4.232 *	2.191 *	1.326 *	1.484 *	1.378 *	2.025 *	1.170 *	2.025 *
31	2.929 *		4.536 *		4.966 *		1.326 *			2.025 *		2.136 *
Caudal Max.	3.931 *	8.687 *	6.092 *	4.475 *	4.966 *	5.525 *	2.872 *		1.806 *	3.337 *	2.025 *	2.699 *
Día	26	12	24	1	31	2	8		23	15	vv	19
Hora	7	7	7	7	6	6	6		6	6		6
Caudal Mín.	2.303 *	3.045 *	3.045 *	2.814 *	2.872 *	2.191 *	1.326 *		1.378 *	1.326 *	1.170 *	1.170 *
Día	23	1	vv	vv	2	30	vv		30	vv	30	vv
Hora	7	7			6	6			6		6	
Caudal Medio	2.777	5.369	4.138	3.540	3.614	3.448	1.922	1.646	1.555	2.037	1.560	1.938

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias



CAUDALES MEDIOS DIARIOS (m^3/s)

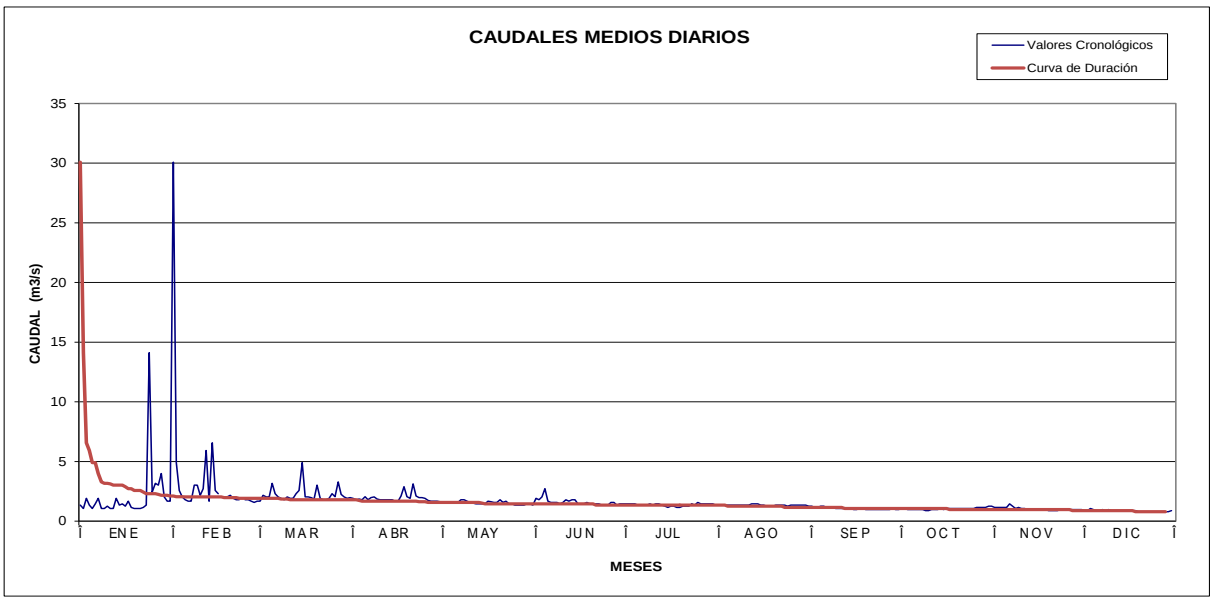
2013

H1120 RASPA EN ASERRIO

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	1.352 *	30.078 *	1.680 *	1.980 *	1.624 *	1.352 *	1.458 *	1.352 *	1.250 *	0.968 *	1.250 *	0.968 *
2	1.059 *	4.911 *	1.680 *	1.919 *	1.568 *	1.919 *	1.458 *	1.352 *	1.250 *	1.059 *	1.153 *	0.881 *
3	1.919 *	2.578 *	2.171 *	1.797 *	1.624 *	1.797 *	1.458 *	1.352 *	1.153 *	1.059 *	1.153 *	0.881 *
4	1.352 *	2.042 *	2.042 *	1.858 *	1.568 *	2.042 *	1.458 *	1.352 *	1.153 *	0.968 *	1.153 *	1.059 *
5	1.059 *	1.797 *	2.042 *	1.797 *	1.568 *	2.721 *	1.458 *	1.352 *	1.250 *	0.968 *	1.153 *	0.968 *
6	1.458 *	1.680 *	3.172 *	2.045 *	1.568 *	1.680 *	1.352 *	1.352 *	1.250 *	0.968 *	1.153 *	0.881 *
7	1.919 *	1.680 *	2.302 *	1.797 *	1.568 *	1.568 *	1.352 *	1.352 *	1.153 *	0.968 *	1.458 *	0.881 *
8	1.059 *	3.018 *	2.042 *	1.980 *	1.797 *	1.568 *	1.352 *	1.352 *	1.153 *	0.968 *	1.250 *	0.968 *
9	1.059 *	3.018 *	1.919 *	2.042 *	1.797 *	1.568 *	1.352 *	1.352 *	1.153 *	0.968 *	1.059 *	0.881 *
10	1.250 *	2.171 *	1.797 *	1.858 *	1.680 *	1.458 *	1.458 *	1.352 *	1.059 *	0.881 *	1.153 *	0.968 *
11	1.059 *	2.721 *	2.042 *	1.797 *	1.568 *	1.568 *	1.352 *	1.352 *	1.059 *	0.881 *	1.059 *	0.881 *
12	1.059 *	5.918 *	1.919 *	1.797 *	1.513 *	1.797 *	1.458 *	1.352 *	1.059 *	0.968 *	1.059 *	0.881 *
13	1.919 *	1.680 *	1.919 *	1.797 *	1.458 *	1.680 *	1.458 *	1.458 *	1.059 *	0.968 *	0.968 *	0.881 *
14	1.352 *	6.564 *	2.302 *	1.797 *	1.458 *	1.797 *	1.352 *	1.458 *	1.059 *	0.968 *	0.968 *	0.881 *
15	1.458 *	2.578 *	2.578 *	1.797 *	1.458 *	1.797 *	1.250 *	1.458 *	1.059 *	1.059 *	0.968 *	0.881 *
16	1.250 *	2.302 *	4.911 *	1.680 *	1.458 *	1.458 *	1.153 *	1.352 *	0.968 *	0.968 *	0.968 *	0.881 *
17	1.680 *		2.042 *	1.680 *	1.682 *	1.458 *	1.250 *	1.352 *	0.968 *	1.059 *	0.968 *	0.881 *
18	1.153 *	2.042 *	2.042 *	2.107 *	1.624 *	1.458 *	1.250 *	1.250 *	1.059 *	1.059 *	0.968 *	0.881 *
19	1.059 *	2.042 *	1.980 *	2.883 *	1.568 *	1.568 *	1.153 *	1.250 *	1.059 *	1.059 *	0.968 *	0.881 *
20	1.059 *	2.171 *	1.858 *	2.045 *	1.568 *	1.458 *	1.153 *	1.250 *	0.968 *	1.059 *	0.881 *	0.798 *
21	1.059 *	1.919 *	3.020 *	1.919 *	1.797 *	1.458 *	1.250 *	1.352 *	0.968 *	1.059 *	0.881 *	0.798 *
22	1.153 *	1.797 *	1.919 *	3.130 *	1.568 *	1.458 *	1.250 *	1.352 *	0.968 *	1.059 *	0.881 *	0.798 *
23	1.352 *	1.797 *	1.797 *	2.107 *	1.680 *	1.458 *	1.250 *	1.352 *	0.968 *	1.059 *	0.881 *	0.798 *
24	14.120 *		1.797 *	1.980 *	1.458 *	1.352 *	1.458 *	1.352 *	0.968 *	1.059 *	0.968 *	0.798 *
25	2.437 *	1.797 *	1.920 *	1.980 *	1.458 *	1.352 *	1.352 *	1.250 *	0.968 *	1.059 *	0.968 *	0.798 *
26	3.172 *	1.797 *	2.310 *	1.919 *	1.352 *	1.352 *	1.568 *	1.352 *	0.968 *	1.059 *	0.968 *	0.798 *
27	3.018 *	1.680 *	2.045 *	1.738 *	1.352 *	1.568 *	1.458 *	1.352 *	0.968 *	1.153 *	0.968 *	0.798 *
28	3.997 *	1.568 *	3.288 *	1.680 *	1.352 *	1.568 *	1.458 *	1.352 *	0.968 *	1.153 *	0.968 *	0.798 *
29	2.042 *		2.237 *	1.680 *	1.352 *	1.352 *	1.458 *	1.352 *	1.059 *	1.153 *	0.968 *	0.798 *
30	1.680 *		2.042 *	1.680 *	1.458 *	1.458 *	1.458 *	1.352 *	0.968 *	1.153 *	0.968 *	0.798 *
31	1.680 *		1.919 *		1.458 *		1.458 *	1.352 *		1.250 *		0.881 *
Caudal Max.	14.120 *		4.911 *	3.824 *	1.797 *	2.721 *	1.568 *	1.458 *	1.250 *	1.250 *	1.458 *	1.059 *
Día	24		16	22	vv	5	26	vv	vv	31	7	4
Hora	7		7	7		7	7			7	7	7
Caudal Mín.	1.059 *		1.680 *	1.680 *	1.352 *	1.352 *	1.153 *	1.250 *	0.968 *	0.881 *	0.881 *	0.798 *
Día	vv		vv	vv	vv	vv	vv	vv	vv	vv	vv	vv
Hora												
Caudal Medio	2.008	3.590	2.217	1.942	1.548	1.603	1.368	1.349	1.064	1.033	1.038	0.869

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias



CAUDALES MEDIOS DIARIOS (m^3/s)

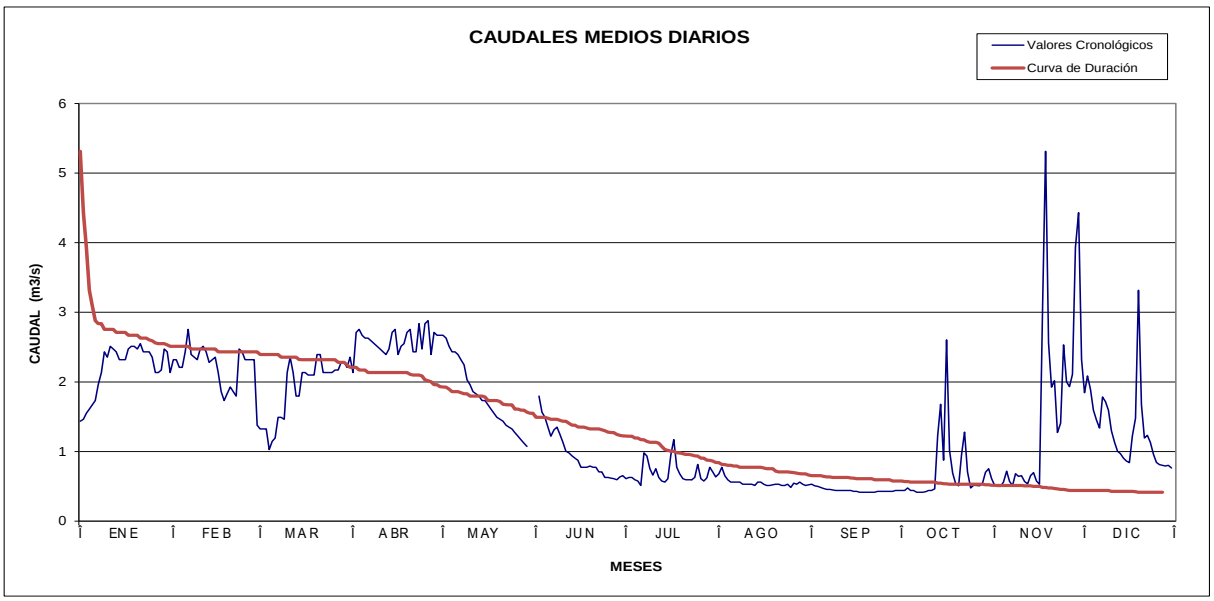
2013

H1125 CHALPATAN

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	1.435 *	2.319 *	1.379 *	2.356 *	2.671 *		0.653 *	0.636 *	0.522 *	0.442 *	0.611 *	2.323 *
2	1.463 *	2.319 *	1.325 *	2.136 *	2.671 *		0.610 *	0.680 *	0.530 *	0.442 *	0.515 *	1.845 *
3	1.550 *	2.208 *	1.325 *	2.712 *	2.630 *	1.796 *	0.627 *	0.773 *	0.507 *	0.442 *	0.500 *	2.085 *
4	1.609 *	2.208 *	1.325 *	2.754 *	2.511 *	1.566 *	0.627 *	0.653 *	0.499 *	0.477 *	0.500 *	1.896 *
5	1.670 *	2.433 *	1.027 *	2.671 *	2.433 *	1.492 *	0.594 *	0.594 *	0.485 *	0.442 *	0.561 *	1.595 *
6	1.733 *	2.754 *	1.145 *	2.630 *	2.433 *	1.353 *	0.577 *	0.561 *	0.470 *	0.442 *	0.717 *	1.449 *
7	1.961 *	2.394 *	1.195 *	2.630 *	2.394 *	1.220 *	0.514 *	0.561 *	0.456 *	0.415 *	0.569 *	1.339 *
8	2.136 *	2.356 *	1.492 *	2.590 *	2.319 *	1.312 *	0.981 *	0.561 *	0.456 *	0.415 *	0.514 *	1.784 *
9	2.433 *	2.319 *	1.492 *	2.550 *	2.244 *	1.352 *	0.935 *	0.561 *	0.449 *	0.415 *	0.681 *	1.717 *
10	2.356 *	2.472 *	1.463 *	2.511 *	2.030 *	1.246 *	0.754 *	0.530 *	0.442 *	0.422 *	0.644 *	1.595 *
11	2.511 *	2.511 *	2.136 *	2.472 *	1.961 *	1.134 *	0.662 *	0.530 *	0.442 *	0.442 *	0.653 *	1.299 *
12	2.472 *	2.433 *	2.356 *	2.433 *	1.861 *	1.004 *	0.754 *	0.530 *	0.442 *	0.442 *	0.569 *	1.134 *
13	2.433 *	2.281 *	2.136 *	2.394 *	1.829 *	0.981 *	0.627 *	0.530 *	0.442 *	0.463 *	0.537 *	1.004 *
14	2.319 *	2.319 *	1.796 *	2.472 *	1.796 *	0.937 *	0.577 *	0.514 *	0.442 *	1.224 *	0.653 *	0.970 *
15	2.319 *	2.356 *	1.796 *	2.712 *	1.733 *	0.905 *	0.561 *	0.562 *	0.442 *	1.678 *	0.698 *	0.905 *
16	2.319 *	2.136 *	2.136 *	2.754 *	1.733 *	0.873 *	0.610 *	0.561 *	0.428 *	0.877 *	0.577 *	0.863 *
17	2.472 *	1.861 *	2.136 *	2.394 *	1.670 *	0.773 *	0.952 *	0.530 *	0.428 *	2.604 *	0.530 *	0.842 *
18	2.511 *	1.733 *	2.100 *	2.511 *	1.609 *	0.773 *	1.171 *	0.514 *	0.415 *	1.017 *	3.094 *	1.223 *
19	2.511 *	1.829 *	2.100 *	2.550 *	1.550 *	0.773 *	0.773 *	0.514 *	0.415 *	0.690 *	5.313 *	1.478 *
20	2.472 *	1.928 *	2.100 *	2.712 *	1.492 *	0.792 *	0.680 *	0.522 *	0.415 *	0.538 *	2.560 *	3.317 *
21	2.550 *	1.861 *	2.394 *	2.754 *	1.463 *	0.773 *	0.610 *	0.530 *	0.415 *	0.507 *	1.924 *	1.673 *
22	2.433 *	1.796 *	2.394 *	2.433 *	1.435 *	0.773 *	0.594 *	0.530 *	0.415 *	0.959 *	2.016 *	1.195 *
23	2.433 *	2.472 *	2.136 *	2.433 *	1.379 *	0.707 *	0.594 *	0.514 *	0.415 *	1.280 *	1.273 *	1.234 *
24	2.433 *	2.433 *	2.136 *	2.838 *	1.352 *	0.707 *	0.594 *	0.514 *	0.428 *	0.707 *	1.408 *	1.134 *
25	2.356 *	2.319 *	2.136 *	2.472 *	1.325 *	0.627 *	0.629 *	0.530 *	0.428 *	0.478 *	2.531 *	0.959 *
26	2.136 *	2.319 *	2.136 *	2.838 *	1.272 *	0.627 *	0.814 *	0.485 *	0.428 *	0.515 *	2.002 *	0.843 *
27	2.136 *	2.319 *	2.171 *	2.880 *	1.220 *	0.619 *	0.610 *	0.545 *	0.428 *	0.514 *	1.932 *	0.812 *
28	2.171 *	2.319 *	2.171 *	2.394 *	1.170 *	0.610 *	0.577 *	0.530 *	0.428 *	0.507 *	2.109 *	0.802 *
29	2.472 *		2.281 *	2.712 *	1.121 *	0.594 *	0.620 *	0.561 *	0.428 *	0.546 *	3.932 *	0.792 *
30	2.433 *		2.281 *	2.671 *	1.073 *	0.637 *	0.773 *	0.530 *	0.442 *	0.703 *	4.431 *	0.802 *
31	2.136 *		2.208 *				0.707 *	0.514 *		0.754 *		0.763 *
Caudal Max.	2.550 *	2.754 *	2.394 *	2.880 *			1.220 *	0.773 *	0.530 *	3.144 *	8.490 *	4.124 *
Día	21	6	vv	27			18	3	1	17	19	20
Hora	17	17		17			16	8	17	7	17	7
Caudal Mín.	1.435 *	1.733 *	1.027 *	2.136 *			0.514 *	0.470 *	0.415 *	0.415 *	0.485 *	0.754 *
Día	1	18	5	2			7	26	vv	vv	3	31
Hora	17	17	17	17			17	8			8	17
Caudal Medio	2.205	2.250	1.884	2.579	1.813	0.963	0.689	0.555	0.446	0.703	1.485	1.344

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias



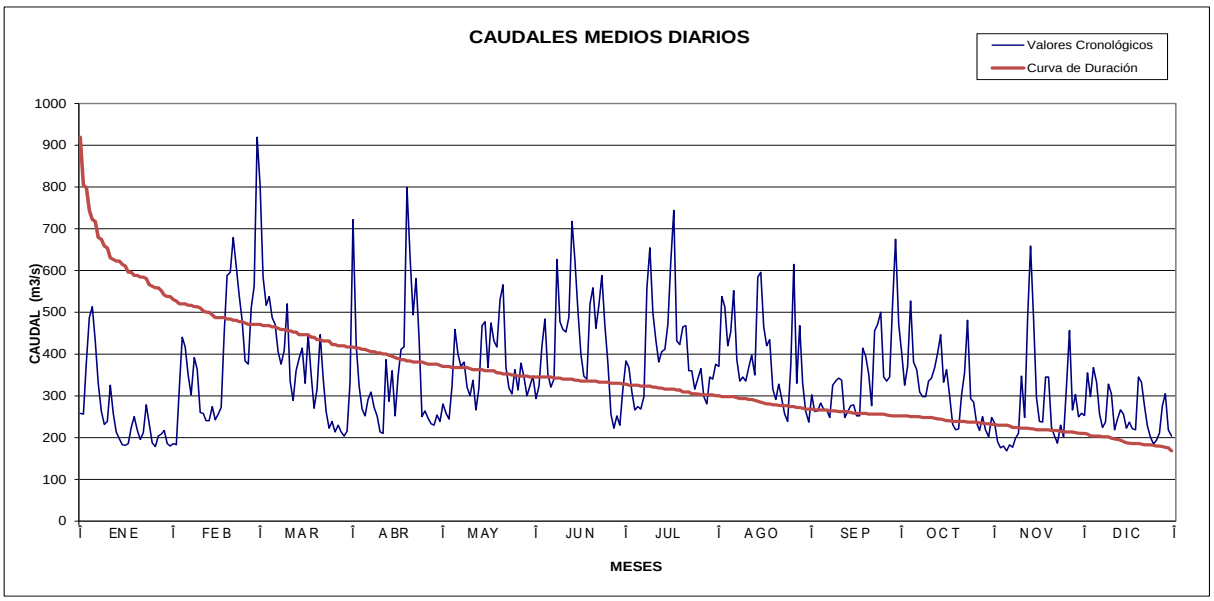
CAUDALES MEDIOS DIARIOS (m^3/s)

2013

H1134 COCA EN SAN SEBASTIAN

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	258.108 *	186.029 *	918.990 *	332.706 *	238.834 *	347.425 *	313.830 *	375.705 *	236.969 *	471.250 *	248.327 *	258.465 *
2	256.128 *	182.961 *	803.884 *	721.801 *	280.665 *	293.591 *	383.715 *	370.436 *	302.458 *	402.918 *	235.116 *	252.784 *
3	381.031 *	316.144 *	584.442 *	422.849 *	258.108 *	323.162 *	367.823 *	537.610 *	262.102 *	325.528 *	190.705 *	355.081 *
4	487.215 *	440.529 *	516.994 *	323.162 *	244.496 *	419.956 *	309.243 *	513.618 *	264.116 *	370.436 *	175.461 *	298.024 *
5	513.618 *	417.079 *	537.610 *	268.181 *	323.162 *	483.989 *	266.143 *	419.956 *	282.788 *	527.225 *	179.932 *	367.830 *
6	431.619 *	349.926 *	487.215 *	252.205 *	458.770 *	352.441 *	274.369 *	452.627 *	268.181 *	381.031 *	168.200 *	332.766 *
7	330.300 *	302.458 *	471.250 *	291.405 *	400.130 *	320.809 *	268.181 *	551.701 *	266.143 *	362.639 *	182.961 *	256.128 *
8	262.102 *	391.857 *	405.720 *	309.243 *	370.436 *	340.004 *	297.999 *	386.415 *	248.327 *	309.243 *	176.942 *	224.363 *
9	231.442 *	362.639 *	375.705 *	272.294 *	381.031 *	626.463 *	558.852 *	335.125 *	325.528 *	297.999 *	198.698 *	237.130 *
10	238.834 *	260.099 *	408.537 *	252.205 *	320.809 *	477.587 *	654.387 *	344.938 *	335.125 *	297.999 *	210.317 *	328.234 *
11	325.528 *	258.108 *	520.387 *	213.731 *	300.222 *	458.770 *	500.282 *	335.125 *	342.464 *	335.125 *	347.425 *	305.021 *
12	258.108 *	240.710 *	335.125 *	210.317 *	337.558 *	452.627 *	434.574 *	367.823 *	337.558 *	342.464 *	248.327 *	218.931 *
13	213.731 *	240.710 *	289.232 *	386.415 *	266.143 *	487.215 *	381.031 *	397.358 *	248.327 *	367.823 *	483.989 *	244.587 *
14	197.079 *	274.369 *	360.069 *	287.072 *	318.470 *	717.438 *	405.720 *	349.926 *	262.102 *	402.918 *	658.452 *	266.435 *
15	182.961 *	242.597 *	389.128 *	360.069 *	468.106 *	622.550 *	411.369 *	584.442 *	276.455 *	446.546 *	487.215 *	256.128 *
16	181.442 *	256.128 *	414.217 *	252.205 *	477.587 *	503.591 *	471.250 *	595.681 *	278.554 *	332.706 *	295.789 *	222.632 *
17	186.029 *	272.294 *	330.300 *	347.425 *	367.823 *	400.130 *	622.550 *	464.978 *	252.205 *	362.639 *	238.834 *	236.969 *
18	224.227 *	446.546 *	446.546 *	411.369 *	474.410 *	347.425 *	743.924 *	419.956 *	252.205 *	302.458 *	236.969 *	221.079 *
19	250.260 *	588.170 *	352.441 *	417.079 *	431.619 *	340.004 *	431.619 *	434.574 *	414.217 *	231.442 *	344.938 *	218.931 *
20	217.187 *	595.681 *	270.232 *	799.144 *	417.079 *	520.387 *	422.849 *	316.144 *	394.600 *	218.931 *	344.938 *	344.938 *
21	195.470 *	679.073 *	316.144 *	630.395 *	530.669 *	558.852 *	464.978 *	291.405 *	352.441 *	220.685 *	224.276 *	332.766 *
22	212.018 *	610.923 *	446.546 *	493.715 *	566.074 *	461.866 *	468.106 *	327.907 *	276.455 *	302.458 *	204.240 *	277.064 *
23	278.554 *	541.107 *	342.464 *	580.732 *	367.823 *	516.994 *	360.069 *	293.591 *	455.691 *	354.970 *	186.521 *	227.950 *
24	233.274 *	480.780 *	262.102 *	440.529 *	318.470 *	588.170 *	360.069 *	256.128 *	471.250 *	480.780 *	229.710 *	201.966 *
25	187.578 *	383.715 *	222.451 *	250.260 *	304.707 *	471.250 *	316.144 *	238.834 *	500.282 *	293.591 *	202.048 *	184.495 *
26	178.432 *	375.705 *	238.834 *	264.116 *	362.639 *	375.705 *	340.004 *	373.063 *	344.938 *	284.924 *	325.528 *	193.997 *
27	203.615 *	510.259 *	213.731 *	246.406 *	313.830 *	256.128 *	365.224 *	614.780 *	335.125 *	235.116 *	456.486 *	210.448 *
28	208.626 *	562.454 *	229.622 *	233.274 *	378.361 *	222.451 *	297.999 *	330.300 *	344.938 *	217.187 *	266.292 *	276.845 *
29	217.187 *		213.731 *	229.622 *	344.938 *	252.205 *	280.665 *	468.106 *	520.387 *	250.260 *	303.097 *	305.021 *
30	186.029 *		203.615 *	254.161 *	300.222 *	229.622 *	344.938 *	330.300 *	674.910 *	218.931 *	249.798 *	218.931 *
31	179.932 *		215.453 *		323.162 *		340.004 *	264.116 *		201.966 *		203.620 *
Caudal Max.	513.618 *	679.073 *	918.990 *	799.144 *	566.074 *	717.438 *	743.924 *	614.780 *	674.910 *	527.225 *	658.452 *	370.436 *
Día	5	21	1	20	22	14	18	27	30	5	14	5
Hora	12	12	12	12	12	12	12	12	12	12	12	7
Caudal Mín.	178.432 *	182.961 *	203.615 *	210.317 *	238.834 *	222.451 *	266.143 *	238.834 *	236.969 *	201.966 *	168.200 *	182.961 *
Día	26	2	30	12	1	28	5	25	1	31	6	25
Hora	12	12	12	12	12	12	12	12	12	12	12	18
Caudal Medio	255.086	384.609	391.055	358.470	362.786	425.627	401.868	398.151	337.561	327.425	276.718	260.631

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



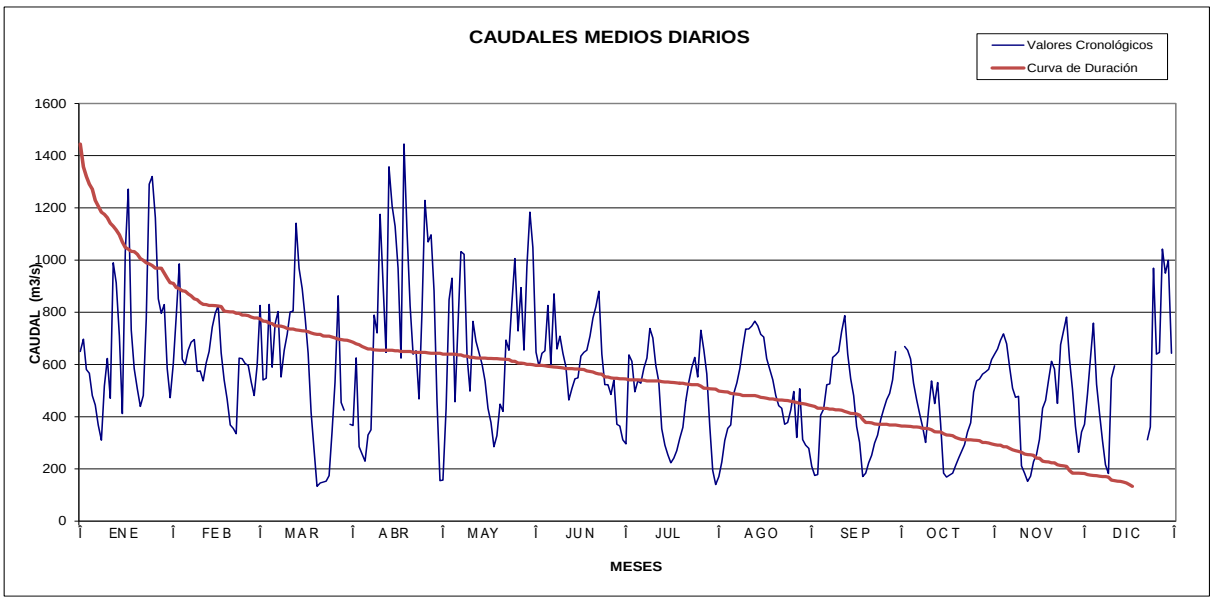
CAUDALES MEDIOS DIARIOS (m^3/s)

2013

H1139 SANTIAGO EN PTE. CARRETERA

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	649.606 *	605.551 *	596.345 *	371.043 *	155.070 *	1048.090 *	311.544 *	140.187 *	279.011 *		619.517 *	341.610 *
2	697.150 *	789.160 *	826.469 *	366.423 *	157.234 *	646.960 *	296.009 *	170.843 *	210.080 *		640.019 *	371.043 *
3	581.182 *	985.194 *	540.806 *	625.110 *	431.814 *	593.367 *	636.641 *	227.139 *	175.274 *	669.037 *	659.281 *	486.763 *
4	566.246 *	620.231 *	547.508 *	284.944 *	848.442 *	643.202 *	612.192 *	309.490 *	178.303 *	654.443 *	692.919 *	623.250 *
5	481.442 *	599.569 *	830.629 *	256.957 *	930.672 *	652.626 *	495.212 *	355.081 *	406.157 *	621.079 *	717.412 *	758.910 *
6	444.778 *	654.443 *	590.125 *	229.794 *	457.220 *	826.469 *	537.049 *	368.725 *	429.239 *	528.465 *	679.442 *	524.230 *
7	368.725 *	685.603 *	756.861 *	330.147 *	747.404 *	600.948 *	528.465 *	488.131 *	522.787 *	464.169 *	590.253 *	413.000 *
8	310.441 *	695.636 *	802.785 *	349.789 *	1032.857 *	870.521 *	587.333 *	529.918 *	525.626 *	410.579 *	508.858 *	308.576 *
9	517.590 *	573.714 *	552.547 *	789.160 *	1022.655 *	659.281 *	624.377 *	584.201 *	627.578 *	360.700 *	474.618 *	215.965 *
10	622.975 *	575.180 *	654.443 *	720.799 *	632.416 *	708.907 *	738.160 *	664.159 *	636.836 *	301.113 *	478.644 *	182.435 *
11	470.617 *	537.049 *	715.682 *	1175.155 *	498.034 *	643.202 *	701.920 *	736.233 *	649.606 *	426.613 *	212.061 *	547.564 *
12	989.354 *	605.551 *	801.754 *	910.804 *	765.092 *	591.782 *	596.459 *	736.233 *	725.916 *	537.430 *	182.958 *	594.935 *
13	913.010 *	649.606 *	804.633 *	646.404 *	689.717 *	464.039 *	534.251 *	746.641 *	787.333 *	450.120 *	152.413 *	
14	709.096 *	743.277 *	1141.100 *	1357.070 *	646.404 *	508.961 *	353.895 *	765.940 *	640.019 *	531.257 *	172.425 *	
15	412.108 *	796.353 *	969.226 *	1206.661 *	600.948 *	545.715 *	291.008 *	748.578 *	545.715 *	372.251 *	227.372 *	
16	1033.241 *	825.653 *	890.161 *	1129.841 *	537.049 *	548.625 *	254.184 *	715.682 *	481.332 *	183.642 *	255.080 *	
17	1271.944 *	644.174 *	778.356 *	969.226 *	431.814 *	632.094 *	223.653 *	705.538 *	363.002 *	168.612 *	312.896 *	
18	732.524 *	541.382 *	643.202 *	624.377 *	378.101 *	646.404 *	241.317 *	622.654 *	301.438 *	176.071 *	432.936 *	
19	584.201 *	467.955 *	416.623 *	1444.709 *	284.944 *	654.443 *	270.260 *	582.650 *	170.811 *	183.642 *	462.945 *	
20	506.037 *	368.725 *	273.506 *	1115.103 *	327.467 *	708.907 *	316.749 *	541.382 *	183.642 *	213.426 *	540.090 *	
21	439.298 *	355.081 *	133.606 *	823.959 *	448.595 *	778.356 *	359.702 *	481.372 *	223.653 *	241.317 *	612.192 *	
22	481.372 *	335.013 *	146.115 *	640.019 *	420.659 *	821.846 *	462.031 *	442.289 *	252.355 *	267.368 *	582.995 *	
23	774.958 *	624.377 *	149.487 *	652.936 *	693.390 *	880.825 *	532.757 *	432.936 *	299.059 *	292.996 *	451.206 *	311.483 *
24	1291.251 *	622.654 *	152.949 *	468.065 *	654.443 *	640.019 *	588.763 *	371.043 *	329.603 *	341.709 *	676.054 *	360.700 *
25	1320.658 *	604.040 *	174.549 *	801.927 *	836.905 *	522.787 *	627.578 *	378.101 *	389.863 *	376.872 *	729.364 *	969.226 *
26	1162.462 *	596.345 *	342.762 *	1228.650 *	1005.913 *	522.787 *	551.906 *	426.329 *	429.239 *	494.948 *	781.932 *	640.019 *
27	851.626 *	532.757 *	531.430 *	1069.789 *	728.870 *	485.398 *	731.075 *	496.615 *	465.310 *	537.090 *	619.773 *	646.404 *
28	796.429 *	481.372 *	863.047 *	1096.733 *	894.641 *	541.382 *	656.120 *	320.332 *	489.464 *	544.517 *	506.126 *	1042.187 *
29	829.671 *		454.836 *	881.984 *	655.558 *	371.043 *	564.169 *	506.863 *	541.382 *	563.358 *	363.438 *	950.020 *
30	584.201 *		425.367 *	459.298 *	979.169 *	364.121 *	364.541 *	312.281 *	649.606 *	571.030 *	263.650 *	999.454 *
31	473.280 *				1183.730 *		194.184 *	291.008 *		581.835 *		643.202 *
Caudal Max.	1414.047 *	1009.737 *		1475.370 *	1183.730 *	1094.723 *	760.639 *	771.241 *	796.311 *		785.508 *	
Día	17	3		19	8	1	10	14	13		26	
Hora	7	7		16	7	7	7	18	7		7	
Caudal Mín.	307.306 *	335.013 *		223.653 *	136.180 *	357.279 *	178.288 *	133.606 *	170.811 *		142.744 *	
Día	8	22		6	2	2	31	1	19		13	
Hora	7	7		7	7	16	18	7	18		18	
Caudal Medio	705.402	611.273	583.564	767.563	647.653	637.437	476.887	490.277	430.308	416.058	486.629	568.142

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



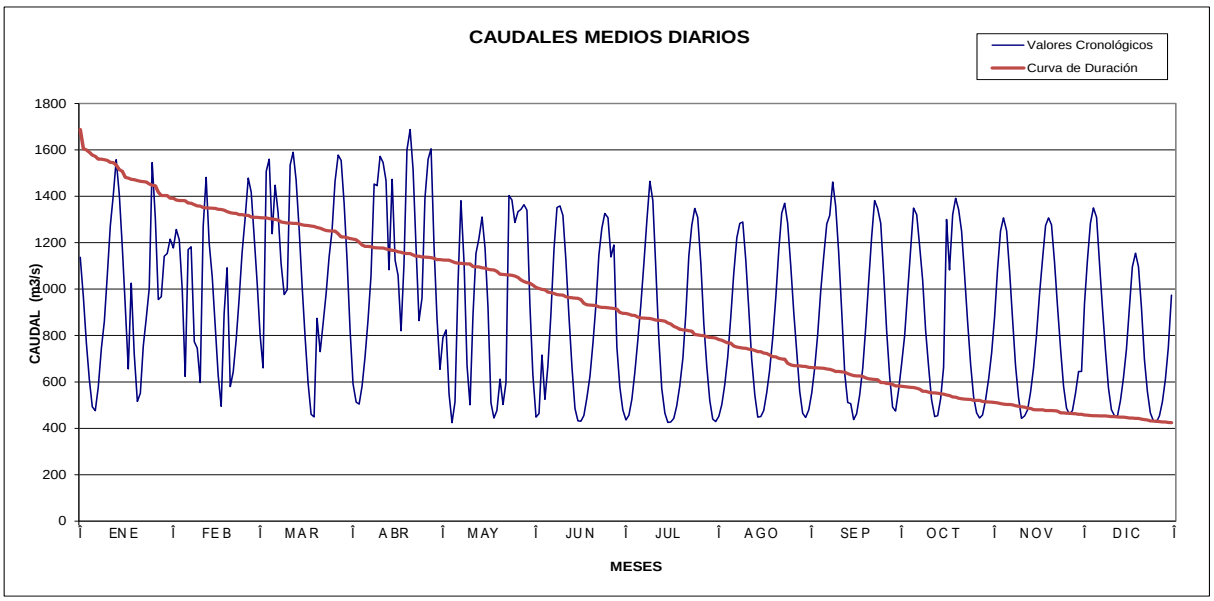
CAUDALES MEDIOS DIARIOS (m^3/s)

2013

H1140 CAYAPAS EN PTE. CARRETERA

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	1137.460 *	1177.369 *	1027.744 *	827.561 *	654.650 *	631.367 *	479.875 *	429.145 *	480.133 *	568.843 *	724.202 *	645.090 *
2	964.201 *	1256.988 *	802.863 *	592.915 *	791.268 *	448.090 *	436.191 *	451.771 *	552.880 *	680.651 *	879.266 *	939.124 *
3	768.336 *	1212.617 *	660.680 *	512.840 *	823.986 *	463.580 *	456.564 *	502.702 *	661.065 *	799.289 *	1085.734 *	1127.089 *
4	610.702 *	998.890 *	1507.499 *	504.107 *	547.547 *	715.618 *	525.571 *	589.128 *	803.993 *	984.585 *	1249.732 *	1284.327 *
5	493.007 *	623.723 *	1560.187 *	583.086 *	424.291 *	524.941 *	641.729 *	707.854 *	987.186 *	1166.854 *	1307.116 *	1350.223 *
6	475.605 *	1170.113 *	1238.629 *	708.718 *	513.603 *	669.292 *	779.898 *	875.511 *	1135.646 *	1349.293 *	1250.518 *	1309.340 *
7	576.707 *	1182.609 *	1447.948 *	866.182 *	1017.013 *	887.309 *	928.688 *	1063.616 *	1281.224 *	1320.690 *	1076.288 *	1109.242 *
8	744.809 *	773.337 *	1329.679 *	1056.552 *	1380.518 *	1173.576 *	1114.080 *	1221.307 *	1317.856 *	1184.076 *	870.035 *	916.475 *
9	861.777 *	745.749 *	1110.919 *	1453.207 *	1111.696 *	1351.337 *	1297.752 *	1283.183 *	1461.503 *	1039.644 *	670.518 *	735.874 *
10	1061.215 *	597.053 *	976.265 *	1445.324 *	669.551 *	1358.362 *	1464.407 *	1289.592 *	1358.035 *	823.607 *	534.293 *	576.081 *
11	1271.524 *	1270.156 *	996.865 *	1572.010 *	501.340 *	1318.146 *	1381.533 *	1127.218 *	1160.961 *	667.279 *	442.709 *	480.403 *
12	1403.061 *	1481.565 *	1534.316 *	1545.819 *	886.408 *	1125.855 *	1090.582 *	919.442 *	913.106 *	524.155 *	453.606 *	453.606 *
13	1557.423 *	1202.782 *	1590.232 *	1467.780 *	1153.009 *	891.548 *	792.188 *	699.016 *	635.982 *	450.413 *	479.628 *	454.504 *
14	1402.940 *	1050.276 *	1471.696 *	1083.090 *	1218.111 *	662.331 *	573.124 *	543.833 *	511.291 *	454.355 *	555.783 *	520.563 *
15	1177.525 *	839.936 *	1265.750 *	1472.916 *	1310.509 *	485.620 *	464.959 *	448.313 *	506.647 *	527.585 *	659.922 *	617.616 *
16	923.154 *	627.326 *	1007.353 *	1125.015 *	1176.863 *	432.483 *	425.165 *	450.651 *	437.868 *	663.072 *	800.610 *	739.711 *
17	655.886 *	494.939 *	789.124 *	1059.424 *	920.795 *	430.705 *	427.750 *	476.647 *	462.800 *	1299.712 *	974.621 *	918.267 *
18	1025.305 *	894.757 *	593.788 *	820.029 *	509.785 *	455.211 *	442.848 *	552.540 *	541.129 *	1082.267 *	1132.588 *	1095.529 *
19	722.401 *	1091.571 *	460.837 *	1108.485 *	444.073 *	529.569 *	497.269 *	650.815 *	659.085 *	1320.971 *	1273.778 *	1155.053 *
20	516.102 *	579.455 *	449.388 *	1599.633 *	476.465 *	626.200 *	582.433 *	793.967 *	833.995 *	1391.644 *	1307.092 *	1096.348 *
21	551.475 *	643.528 *	874.416 *	1687.177 *	612.329 *	767.662 *	701.610 *	962.210 *	1032.453 *	1342.804 *	1276.881 *	921.121 *
22	755.106 *	782.822 *	730.401 *	1514.252 *	502.842 *	931.406 *	896.076 *	1165.420 *	1224.715 *	1249.876 *	1119.211 *	698.319 *
23	874.987 *	960.532 *	854.246 *	1178.942 *	597.101 *	1147.179 *	1141.925 *	1327.246 *	1381.533 *	1063.872 *	930.033 *	559.991 *
24	1002.429 *	1158.903 *	980.789 *	864.484 *	1402.940 *	1262.202 *	1274.633 *	1370.210 *	1348.231 *	865.635 *	741.328 *	466.697 *
25	1545.509 *	1302.727 *	1137.982 *	960.827 *	1384.202 *	1325.937 *	1347.492 *	1284.735 *	1283.173 *	673.727 *	581.363 *	431.130 *
26	1303.896 *	1478.718 *	1252.522 *	1391.739 *	1286.797 *	1308.032 *	1309.340 *	1096.923 *	1061.824 *	535.081 *	486.677 *	427.771 *
27	954.971 *	1417.359 *	1463.244 *	1560.276 *	1334.280 *	1138.321 *	1108.874 *	899.762 *	818.508 *	467.095 *	460.680 *	453.477 *
28	967.156 *	1224.584 *	1577.980 *	1604.857 *	1344.087 *	1190.143 *	849.249 *	730.722 *	625.798 *	444.739 *	476.647 *	514.188 *
29	1141.433 *		1554.370 *	1184.223 *	1363.827 *	750.713 *	666.815 *	559.705 *	491.060 *	457.569 *	549.309 *	609.690 *
30	1153.067 *		1371.140 *	873.716 *	1339.682 *	578.443 *	520.422 *	465.522 *	474.152 *	520.563 *	644.966 *	747.894 *
31	1215.152 *		1125.015 *		932.708 *		439.731 *	446.364 *		613.586 *		974.004 *
Caudal Max.	1592.857 *	1498.780 *	1635.059 *	1702.666 *	1458.657 *	1447.308 *	1481.506 *	1464.350 *	1470.057 *	1441.654 *	1419.161 *	1458.657 *
Día	13	12	13	22	30	24	10	23	25	6	6	6
Hora	17	17	7	7	7	17	7	17	7	17	7	7
Caudal Mín.	409.752 *	423.548 *	409.752 *	429.141 *	327.628 *	339.763 *	404.308 *	407.024 *	404.308 *	404.308 *	407.024 *	401.602 *
Día	5	17	19	2	6	4	3	2	17	13	11	25
Hora	17	17	17	17	17	7	7	7	7	17	17	17
Caudal Medio	961.752	1008.585	1120.770	1140.840	923.622	852.706	808.347	818.873	881.461	855.920	833.171	784.798

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



CAUDALES MEDIOS DIARIOS (m^3/s)

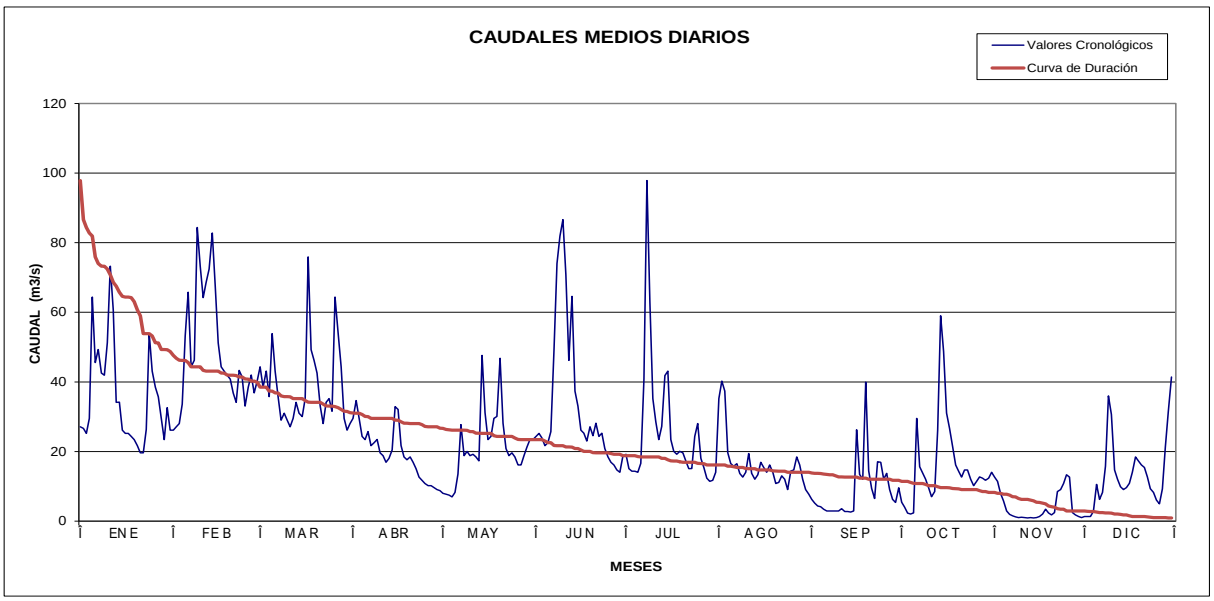
2013

H1142 CATAMAYO EN PTE. VICIN

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	27.094 *	26.162 *	40.219 *	28.055 *	8.783 *	23.434 *	18.564 *	14.028 *	7.729 *	9.588 *	14.023 *	1.025 *
2	26.643 *	27.094 *	44.322 *	29.535 *	7.986 *	24.328 *	19.235 *	35.227 *	6.261 *	5.422 *	12.683 *	1.324 *
3	25.243 *	28.059 *	38.495 *	34.675 *	7.729 *	25.230 *	15.069 *	40.219 *	5.190 *	3.980 *	11.443 *	1.324 *
4	29.535 *	33.646 *	43.133 *	29.535 *	7.471 *	23.881 *	14.369 *	37.386 *	4.351 *	2.327 *	8.015 *	1.324 *
5	64.400 *	53.222 *	35.784 *	24.332 *	6.974 *	21.706 *	14.369 *	19.682 *	4.162 *	2.058 *	5.827 *	2.838 *
6	45.544 *	65.783 *	53.859 *	23.434 *	8.247 *	22.570 *	14.023 *	16.541 *	3.436 *	2.340 *	2.943 *	10.545 *
7	49.305 *	44.322 *	43.133 *	25.745 *	13.551 *	25.745 *	16.625 *	15.790 *	2.935 *	29.518 *	1.973 *	6.261 *
8	42.534 *	46.244 *	35.784 *	21.706 *	27.735 *	49.305 *	40.852 *	16.528 *	2.935 *	15.630 *	1.560 *	8.264 *
9	41.944 *	84.356 *	29.025 *	22.570 *	18.830 *	74.026 *	97.865 *	13.682 *	2.935 *	13.867 *	1.223 *	15.807 *
10	51.241 *	73.229 *	31.015 *	23.468 *	20.044 *	81.885 *	63.051 *	12.683 *	2.935 *	12.046 *	1.025 *	35.978 *
11	73.229 *	64.210 *	29.025 *	19.631 *	18.830 *	86.628 *	35.227 *	14.023 *	2.935 *	9.630 *	1.122 *	30.678 *
12	60.685 *	68.608 *	27.094 *	18.830 *	19.235 *	70.800 *	28.553 *	19.429 *	3.609 *	7.008 *	1.025 *	14.723 *
13	34.135 *	72.436 *	29.535 *	16.899 *	18.434 *	46.198 *	23.434 *	13.728 *	2.779 *	8.521 *	0.928 *	12.033 *
14	34.198 *	82.753 *	34.135 *	18.063 *	17.325 *	64.590 *	27.225 *	12.033 *	2.779 *	26.095 *	1.025 *	9.913 *
15	26.162 *	67.511 *	31.015 *	20.466 *	47.627 *	37.382 *	41.809 *	13.353 *	2.623 *	58.978 *	0.928 *	9.057 *
16	25.230 *	51.194 *	30.020 *	32.896 *	31.146 *	33.073 *	43.112 *	16.899 *	2.943 *	48.736 *	1.025 *	9.630 *
17	25.230 *	44.322 *	35.198 *	32.111 *	23.434 *	26.162 *	23.434 *	15.423 *	26.230 *	31.049 *	1.324 *	10.870 *
18	24.332 *	43.133 *	75.927 *	21.735 *	24.332 *	25.264 *	20.044 *	14.023 *	13.416 *	26.723 *	2.062 *	14.023 *
19	23.434 *	41.944 *	49.276 *	18.442 *	29.518 *	23.000 *	19.226 *	16.161 *	12.033 *	21.330 *	3.436 *	18.434 *
20	21.706 *	40.789 *	46.164 *	17.658 *	30.083 *	27.128 *	20.036 *	14.023 *	39.949 *	16.161 *	2.340 *	17.278 *
21	19.631 *	36.829 *	42.551 *	18.442 *	46.797 *	24.530 *	19.631 *	10.794 *	14.466 *	14.369 *	1.805 *	16.161 *
22	19.631 *	34.135 *	33.106 *	16.907 *	28.123 *	28.123 *	17.278 *	11.102 *	9.390 *	12.683 *	2.467 *	15.423 *
23	26.360 *	43.327 *	28.059 *	15.069 *	20.871 *	24.332 *	15.069 *	13.012 *	6.502 *	14.723 *	8.521 *	12.716 *
24	53.859 *	41.408 *	34.135 *	12.687 *	18.830 *	25.264 *	15.120 *	12.033 *	17.093 *	14.723 *	9.057 *	9.356 *
25	43.133 *	33.073 *	35.198 *	11.721 *	19.631 *	20.862 *	24.332 *	9.095 *	16.928 *	12.033 *	10.806 *	8.264 *
26	38.495 *	38.495 *	31.576 *	10.794 *	18.442 *	18.434 *	28.059 *	14.382 *	12.033 *	10.203 *	13.340 *	6.038 *
27	35.737 *	41.977 *	64.400 *	10.203 *	16.161 *	16.899 *	18.046 *	14.723 *	13.728 *	11.409 *	12.683 *	4.967 *
28	29.535 *	36.846 *	53.859 *	10.203 *	16.161 *	16.161 *	15.423 *	18.442 *	9.095 *	12.716 *	2.475 *	9.263 *
29	23.434 *		44.322 *	9.630 *	18.830 *	14.723 *	12.358 *	16.161 *	6.261 *	12.358 *	1.796 *	21.330 *
30	32.605 *		29.535 *	9.057 *	21.284 *	14.023 *	11.409 *	12.046 *	5.372 *	11.721 *	1.324 *	31.542 *
31	26.162 *		26.158 *		23.434 *		11.721 *	9.057 *		12.358 *		41.408 *
Caudal Max.	77.850 *	87.657 *	87.657 *	39.633 *	54.475 *	101.630 *	114.675 *	41.944 *	51.844 *	94.521 *	14.023 *	44.322 *
Día	11	14	18	16	15	11	9	3	20	15	1	31
Hora	7	7	7	17	6	6	17	6	6	17	6	6
Caudal Mín.	19.226 *	25.230 *	26.158 *	9.057 *	6.974 *	14.023 *	11.409 *	7.986 *	2.623 *	2.058 *	0.928 *	0.928 *
Día	22	1	12	30	5	30	30	25	13	5	vv	1
Hora	7	17	6	6	6	6	6	17	17	17		6
Caudal Medio	35.497	48.754	38.873	20.150	20.512	33.856	25.309	16.507	8.768	15.816	4.673	13.155

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias



CAUDALES MEDIOS DIARIOS (m^3/s)

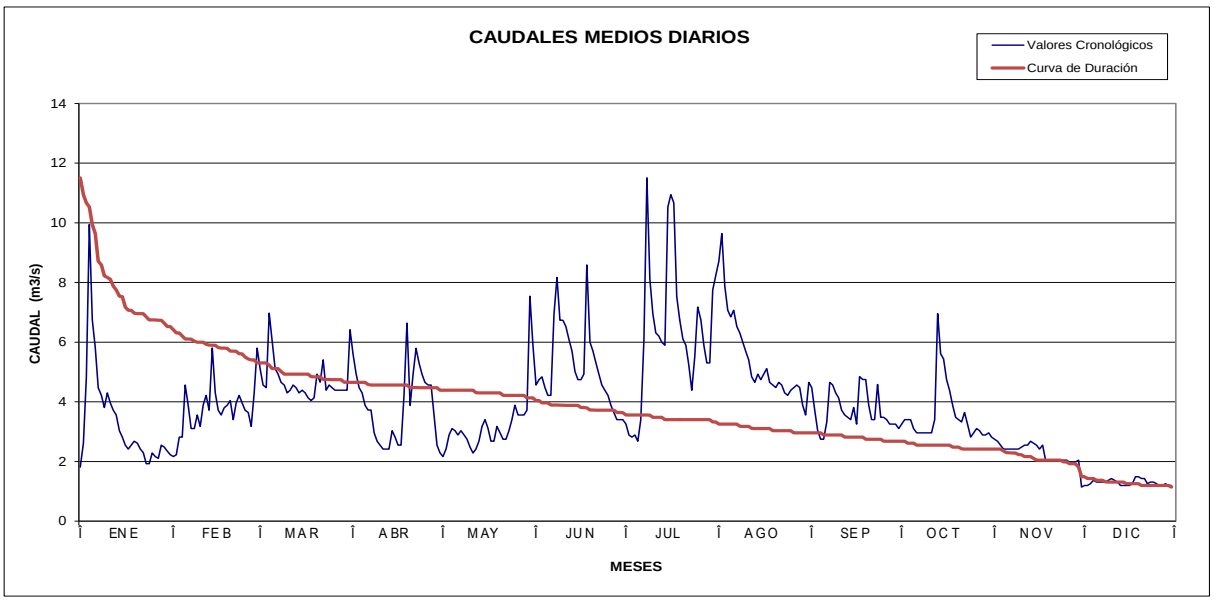
2013

H1143 AMBATO EN MANZANAHUAICO

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	1.812 *	2.165 *	5.800 *	6.418 *	2.289 *	5.925 *	3.402 *	8.223 *	4.653 *	3.103 *	2.817 *	1.143 *
2	2.616 *	2.225 *	5.113 *	5.607 *	2.163 *	4.562 *	3.251 *	8.714 *	4.475 *	3.251 *	2.748 *	1.197 *
3	4.838 *	2.817 *	4.565 *	4.928 *	2.421 *	4.743 *	2.888 *	9.642 *	3.717 *	3.402 *	2.680 *	1.197 *
4	9.947 *	2.817 *	4.475 *	4.475 *	2.888 *	4.835 *	2.817 *	7.882 *	3.034 *	3.402 *	2.545 *	1.254 *
5	6.744 *	4.565 *	6.971 *	4.301 *	3.103 *	4.479 *	2.888 *	7.067 *	2.748 *	3.402 *	2.415 *	1.371 *
6	5.817 *	3.895 *	6.035 *	3.881 *	3.031 *	4.215 *	2.681 *	6.846 *	2.748 *	3.103 *	2.415 *	1.310 *
7	4.475 *	3.103 *	5.113 *	3.723 *	2.891 *	4.215 *	3.402 *	7.070 *	3.327 *	2.958 *	2.415 *	1.310 *
8	4.215 *	3.103 *	4.927 *	3.723 *	3.031 *	6.957 *	6.101 *	6.523 *	4.653 *	2.958 *	2.415 *	1.310 *
9	3.809 *	3.560 *	4.653 *	2.960 *	2.888 *	8.167 *	11.503 *	6.309 *	4.565 *	2.958 *	2.415 *	1.314 *
10	4.301 *	3.177 *	4.565 *	2.680 *	2.748 *	6.736 *	8.109 *	5.999 *	4.301 *	2.958 *	2.415 *	1.371 *
11	3.966 *	3.895 *	4.301 *	2.545 *	2.480 *	6.736 *	6.957 *	5.695 *	4.130 *	2.958 *	2.480 *	1.431 *
12	3.717 *	4.216 *	4.389 *	2.415 *	2.287 *	6.523 *	6.309 *	5.404 *	3.718 *	2.958 *	2.545 *	1.371 *
13	3.560 *	3.717 *	4.562 *	2.415 *	2.416 *	6.103 *	6.205 *	4.835 *	3.557 *	3.402 *	2.545 *	1.310 *
14	3.031 *	5.800 *	4.475 *	2.415 *	2.680 *	5.697 *	5.999 *	4.653 *	3.480 *	6.957 *	2.680 *	1.197 *
15	2.819 *	4.303 *	4.301 *	3.031 *	3.180 *	5.020 *	5.896 *	4.928 *	3.402 *	5.607 *	2.613 *	1.197 *
16	2.547 *	3.717 *	4.387 *	2.819 *	3.402 *	4.743 *	10.533 *	4.743 *	3.809 *	5.436 *	2.545 *	1.197 *
17	2.415 *	3.557 *	4.301 *	2.547 *	3.110 *	4.743 *	10.940 *	4.927 *	3.251 *	4.750 *	2.415 *	1.197 *
18	2.547 *	3.798 *	4.130 *	2.547 *	2.680 *	4.927 *	10.667 *	5.113 *	4.845 *	4.387 *	2.547 *	1.254 *
19	2.680 *	3.881 *	4.044 *	4.215 *	2.680 *	8.586 *	7.523 *	4.653 *	4.750 *	3.881 *	2.043 *	1.492 *
20	2.613 *	4.044 *	4.130 *	6.640 *	3.177 *	5.999 *	6.744 *	4.562 *	4.750 *	3.480 *	2.043 *	1.492 *
21	2.415 *	3.402 *	4.927 *	3.881 *	2.958 *	5.697 *	6.103 *	4.479 *	3.895 *	3.402 *	2.043 *	1.431 *
22	2.294 *	3.966 *	4.657 *	4.927 *	2.748 *	5.306 *	5.896 *	4.653 *	3.402 *	3.327 *	2.043 *	1.431 *
23	1.928 *	4.215 *	5.404 *	5.795 *	2.748 *	4.928 *	5.229 *	4.562 *	3.402 *	3.641 *	2.043 *	1.254 *
24	1.928 *	3.962 *	4.387 *	5.306 *	3.031 *	4.565 *	4.387 *	4.301 *	4.579 *	3.253 *	2.043 *	1.310 *
25	2.287 *	3.717 *	4.565 *	4.928 *	3.402 *	4.387 *	5.499 *	4.215 *	3.480 *	2.817 *	2.043 *	1.310 *
26	2.165 *	3.641 *	4.475 *	4.653 *	3.886 *	4.216 *	7.178 *	4.387 *	3.480 *	2.958 *	2.043 *	1.254 *
27	2.103 *	3.177 *	4.387 *	4.562 *	3.557 *	3.881 *	6.744 *	4.475 *	3.402 *	3.103 *	1.984 *	1.197 *
28	2.545 *	4.301 *	4.387 *	4.562 *	3.557 *	3.637 *	5.904 *	4.565 *	3.251 *	3.031 *	1.926 *	1.197 *
29	2.480 *		4.387 *	3.554 *	3.557 *	3.402 *	5.306 *	4.479 *	3.251 *	2.888 *	1.984 *	1.254 *
30	2.351 *		4.387 *	2.545 *	3.717 *	3.402 *	5.306 *	3.886 *	3.251 *	2.888 *	2.043 *	1.197 *
31	2.229 *		4.387 *		7.540 *		7.750 *	3.557 *		2.958 *		1.197 *
Caudal Max.	11.791 *	6.101 *	7.633 *	7.178 *	8.343 *	9.598 *	11.503 *	10.940 *	5.304 *	7.178 *	2.817 *	1.554 *
Día	4	14	5	20	31	9	9	3	18	14	1	20
Hora	7	17	17	7	7	7	7	17	7	7	7	7
Caudal Mín.	1.812 *	2.043 *	4.044 *	2.415 *	2.163 *	3.402 *	2.545 *	3.557 *	2.680 *	2.817 *	1.926 *	1.089 *
Día	1	1	18	vv	2	vv	6	31	5	29	28	1
Hora	17	7	17		17		17	17	17	17	17	17
Caudal Medio	3.329	3.669	4.696	3.967	3.105	5.244	6.133	5.527	3.777	3.535	2.331	1.289

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias



CAUDALES MEDIOS DIARIOS (m^3/s)

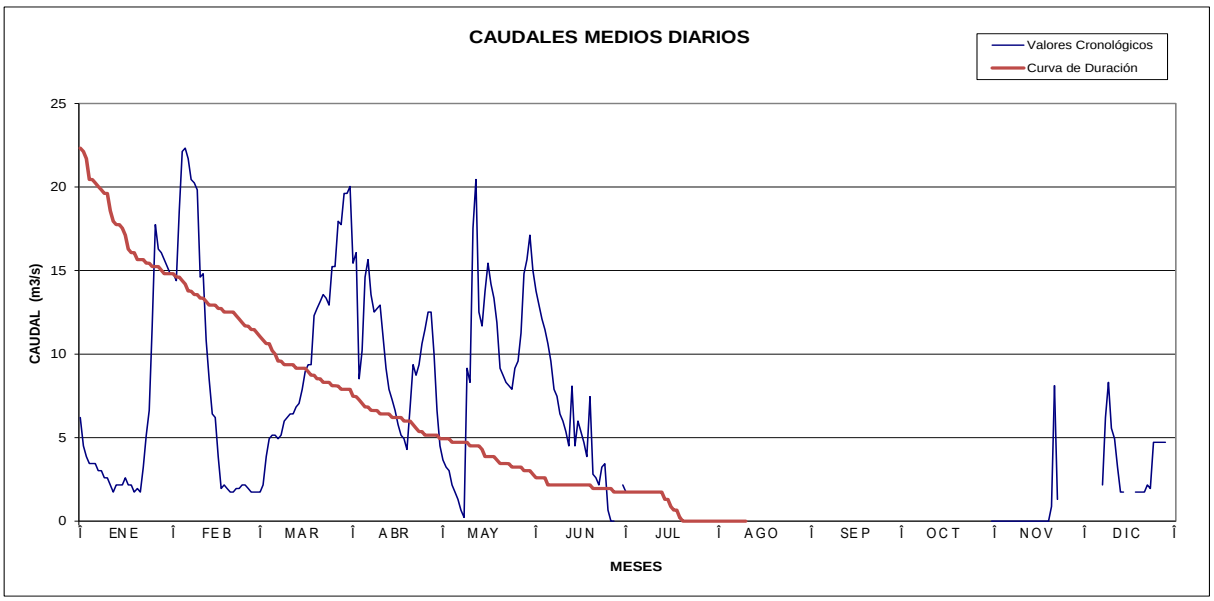
2013

H1144 LA CAPILLA EN PUENTE CARRETERO-QUILANGA

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	6.204 *	14.816 *	1.739 *	20.036 *	4.511 *	15.025 *	2.166 *				0.000 *	
2	4.509 *	14.398 *	1.739 *	15.444 *	3.660 *	13.771 *	1.739 *				0.000 *	
3	3.871 *	18.579 *	2.166 *	16.071 *	3.236 *	12.935 *					0.000 *	
4	3.449 *	22.120 *	3.871 *	8.524 *	3.023 *	12.095 *					0.000 *	
5	3.449 *	22.329 *	4.935 *	10.205 *	2.168 *	11.468 *					0.000 *	
6	3.449 *	21.702 *	5.146 *	14.607 *	1.739 *	10.625 *					0.000 *	
7	3.023 *	20.452 *	5.146 *	15.653 *	1.309 *	9.576 *					0.000 *	
8	3.023 *	20.243 *	4.935 *	13.562 *	0.661 *	7.891 *					0.000 *	2.168 *
9	2.596 *	19.829 *	5.146 *	12.515 *	0.222 *	7.471 *					0.000 *	6.204 *
10	2.596 *	14.607 *	5.991 *	12.724 *	9.156 *	6.415 *					0.000 *	8.313 *
11	2.166 *	14.816 *	6.204 *	12.933 *	8.313 *	5.991 *					0.000 *	5.569 *
12	1.739 *	10.836 *	6.417 *	11.045 *	17.534 *	5.358 *					0.000 *	4.931 *
13	2.166 *	8.518 *	6.417 *	9.154 *	20.452 *	4.511 *					0.000 *	3.236 *
14	2.166 *	6.417 *	6.840 *	7.893 *	12.515 *	8.088 *					0.000 *	1.739 *
15	2.168 *	6.204 *	7.051 *	7.260 *	11.677 *	4.507 *					0.000 *	1.739 *
16	2.596 *	3.865 *	7.891 *	6.626 *	13.769 *	5.991 *					0.000 *	
17	2.166 *	1.952 *	8.947 *	5.780 *	15.444 *	5.358 *					0.000 *	
18	2.166 *	2.166 *	9.365 *	5.146 *	14.189 *	4.722 *					0.000 *	
19	1.739 *	1.952 *	9.365 *	4.935 *	13.353 *	3.871 *					0.000 *	1.739 *
20	1.952 *	1.739 *	12.304 *	4.298 *	11.886 *	7.454 *					0.000 *	1.739 *
21	1.739 *	1.739 *	12.726 *	6.831 *	9.156 *	2.809 *					0.878 *	1.739 *
22	3.234 *	1.952 *	13.144 *	9.367 *	8.736 *	2.596 *					8.102 *	1.739 *
23	5.144 *	1.952 *	13.562 *	8.734 *	8.313 *	2.166 *					1.309 *	2.166 *
24	6.629 *	2.166 *	13.353 *	9.365 *	8.102 *	3.232 *						1.952 *
25	11.675 *	2.166 *	12.935 *	10.627 *	7.891 *	3.439 *						4.724 *
26	17.743 *	1.952 *	15.235 *	11.466 *	9.156 *	0.661 *						4.724 *
27	16.280 *	1.739 *	15.235 *	12.515 *	9.576 *	0.000 *						4.724 *
28	16.071 *	1.739 *	17.952 *	12.515 *	11.257 *	0.000 *						4.724 *
29	15.653 *		17.743 *	9.992 *	14.816 *							4.724 *
30	15.235 *		19.620 *	6.624 *	15.653 *							
31	14.816 *		19.620 *		17.116 *							
Caudal Max.	18.161 *	22.329 *	20.661 *	20.243 *	20.661 *							
Día	26	4	30	12	13							
Hora	7	7	17	7	7							
Caudal Mín.	1.739 *	1.739 *	1.739 *	3.871 *	0.000							
Día	vv	vv	vv	20	9							
Hora				17	17							
Caudal Medio	5.852	9.391	9.443	10.415	9.309	6.358					0.447	

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias



CAUDALES MEDIOS DIARIOS (m^3/s)

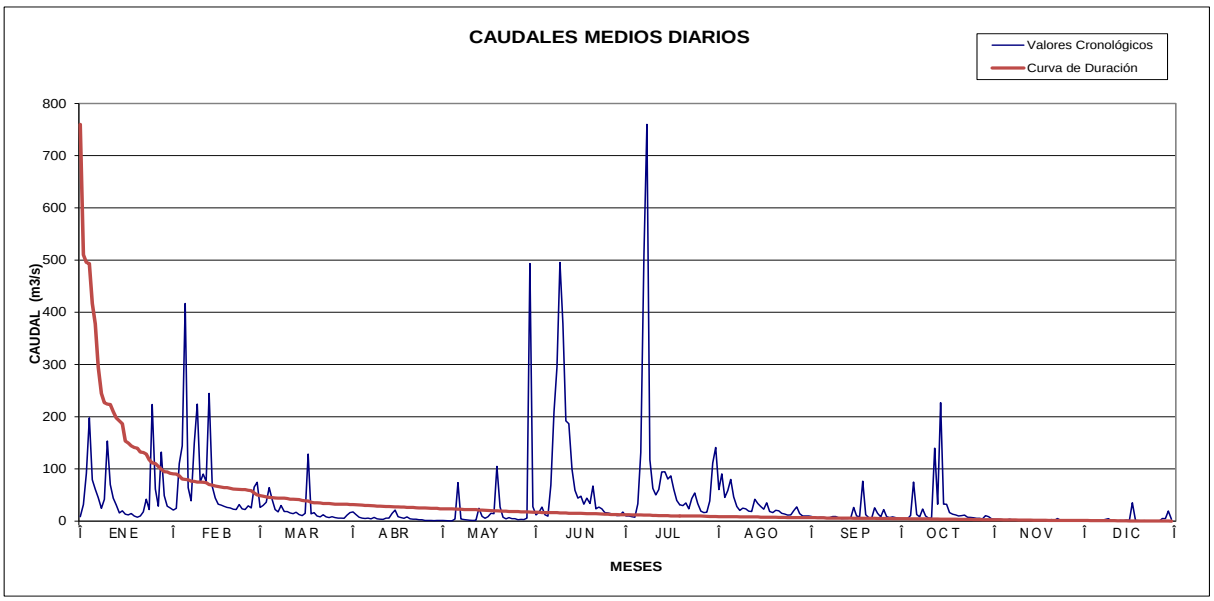
2013

H1146 ZAMORA EN PUENTE JIMBILLA

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	8.698 *	21.387 *	74.633 *	16.437 *	1.373 *	27.682 *	17.510 *	141.155 *	9.985 *	5.637 *	4.592 *	0.372 *
2	31.830 *	24.563 *	26.323 *	17.725 *	1.245 *	12.131 *	9.985 *	60.614 *	9.027 *	4.592 *	3.662 *	0.458 *
3	91.585 *	110.498 *	30.242 *	12.217 *	1.216 *	17.253 *	9.985 *	90.427 *	6.795 *	4.292 *	3.662 *	0.658 *
4	197.791 *	144.088 *	36.294 *	7.639 *	0.801 *	27.066 *	8.598 *	45.621 *	6.795 *	4.950 *	3.376 *	0.544 *
5	79.154 *	416.884 *	64.362 *	6.008 *	0.773 *	12.217 *	7.639 *	58.367 *	7.639 *	11.116 *	2.604 *	0.372 *
6	61.200 *	64.333 *	41.387 *	5.279 *	4.263 *	9.542 *	33.118 *	80.112 *	7.210 *	74.719 *	2.375 *	0.959 *
7	45.235 *	38.983 *	22.131 *	6.008 *	74.004 *	69.183 *	131.584 *	46.422 *	6.380 *	12.847 *	3.762 *	0.386 *
8	24.635 *	149.567 *	17.725 *	4.592 *	4.120 *	209.822 *	510.215 *	28.054 *	6.795 *	8.068 *	2.375 *	2.160 *
9	41.830 *	224.100 *	30.242 *	7.224 *	3.133 *	295.399 *	760.050 *	20.672 *	9.027 *	23.275 *	2.375 *	3.376 *
10	153.372 *	74.719 *	18.440 *	4.592 *	2.403 *	495.451 *	117.722 *	25.006 *	8.984 *	9.985 *	1.931 *	4.678 *
11	70.084 *	90.241 *	18.440 *	3.662 *	1.717 *	377.872 *	63.017 *	23.719 *	6.380 *	6.008 *	2.146 *	1.216 *
12	44.105 *	76.393 *	15.708 *	3.376 *	1.545 *	192.012 *	50.170 *	19.141 *	4.921 *	5.651 *	1.717 *	0.916 *
13	31.044 *	244.800 *	14.449 *	5.865 *	1.760 *	186.533 *	60.614 *	18.426 *	5.279 *	139.696 *	1.717 *	0.458 *
14	15.736 *	66.407 *	17.067 *	6.008 *	24.506 *	99.425 *	94.375 *	42.130 *	5.322 *	32.374 *	2.375 *	1.488 *
15	19.971 *	44.376 *	12.675 *	14.921 *	9.113 *	59.169 *	94.590 *	33.790 *	6.008 *	226.918 *	2.604 *	1.059 *
16	13.276 *	32.617 *	10.500 *	21.387 *	5.637 *	44.105 *	80.785 *	27.925 *	26.323 *	32.374 *	2.604 *	1.989 *
17	12.131 *	30.657 *	15.078 *	8.598 *	8.598 *	47.753 *	86.750 *	23.032 *	10.086 *	32.374 *	2.146 *	1.388 *
18	14.563 *	28.225 *	128.623 *	6.852 *	14.921 *	32.560 *	60.885 *	35.149 *	8.183 *	16.366 *	2.904 *	35.121 *
19	9.985 *	26.208 *	13.905 *	5.651 *	14.477 *	44.105 *	39.698 *	18.440 *	76.507 *	13.276 *	1.545 *	1.545 *
20	7.639 *	25.364 *	16.366 *	8.068 *	104.904 *	34.019 *	31.630 *	16.366 *	12.217 *	12.131 *	1.373 *	1.059 *
21	10.086 *	22.918 *	9.985 *	4.592 *	27.539 *	67.309 *	29.756 *	20.772 *	6.795 *	9.985 *	2.990 *	0.715 *
22	17.782 *	22.131 *	8.068 *	3.963 *	7.639 *	23.719 *	34.877 *	19.971 *	5.637 *	10.500 *	1.545 *	1.073 *
23	42.088 *	31.888 *	12.217 *	3.662 *	4.592 *	27.066 *	23.719 *	15.078 *	25.650 *	11.716 *	5.107 *	0.372 *
24	22.188 *	23.719 *	8.068 *	2.847 *	6.795 *	23.719 *	43.346 *	13.848 *	15.078 *	7.639 *	1.717 *	0.229 *
25	223.585 *	22.131 *	6.795 *	2.604 *	4.921 *	16.366 *	53.976 *	11.559 *	8.068 *	7.210 *	1.545 *	0.143 *
26	61.572 *	29.427 *	8.598 *	1.245 *	4.950 *	15.736 *	34.019 *	12.103 *	22.088 *	6.380 *	0.916 *	0.386 *
27	28.898 *	25.421 *	6.795 *	1.545 *	2.847 *	14.477 *	19.141 *	20.328 *	8.698 *	5.637 *	0.544 *	0.386 *
28	132.314 *	65.349 *	6.008 *	1.388 *	3.433 *	12.675 *	16.366 *	27.539 *	6.795 *	5.637 *	0.372 *	5.107 *
29	48.883 *		6.008 *	1.216 *	3.133 *	10.500 *	17.024 *	14.477 *	8.326 *	4.592 *	0.372 *	4.721 *
30	28.898 *		5.637 *	1.373 *	6.008 *	11.044 *	38.668 *	9.985 *	6.795 *	10.658 *	0.372 *	19.484 *
31	25.364 *		11.616 *		493.434 *		111.356 *	9.985 *		8.598 *		3.534 *
Caudal Max.	237.390 *	699.952 *	237.390 *	22.918 *	620.040 *	659.323 *	947.327 *	215.159 *	146.634 *	298.275 *	8.068 *	67.151 *
Día	25	5	18	16	31	1	9	1	19	15	23	18
Hora	7	7	17	7	7	18	7	18	18	7	7	7
Caudal Mín.	6.380 *	17.024 *	5.637 *	0.773 *	0.544 *	8.068 *	7.210 *	9.985 *	4.263 *	3.662 *	0.372 *	0.057 *
Día	1	26	29	26	4	6	4	vv	14	3	vv	25
Hora	17	7	7	7	7	18	18		7	7		18
Caudal Medio	52.114	77.764	23.045	6.552	27.284	83.864	86.812	33.233	11.793	24.684	2.244	3.108

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias



CAUDALES MEDIOS DIARIOS (m^3/s)

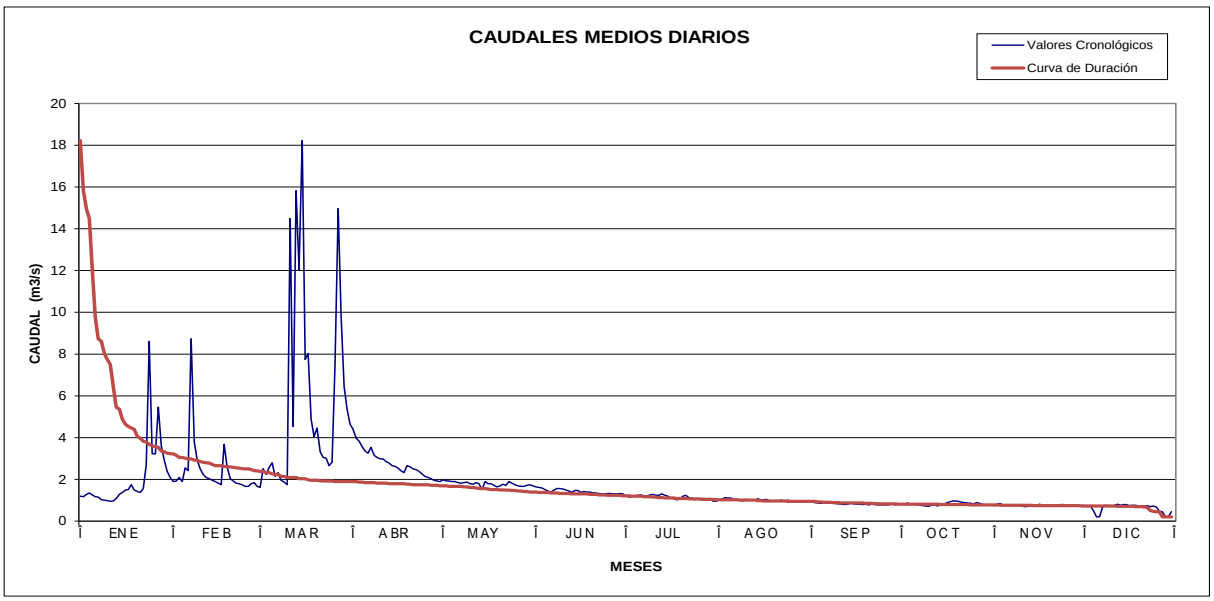
2013

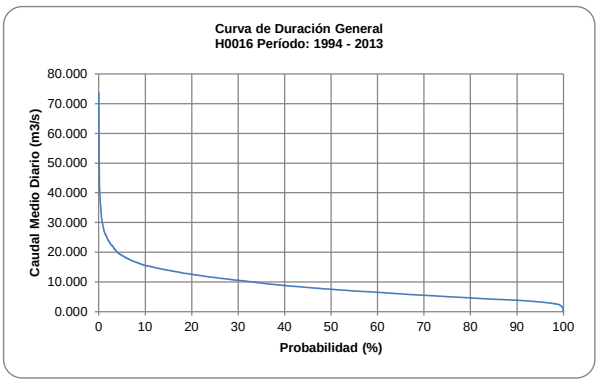
H5007 **ZARUMILLA EN CARCABON**

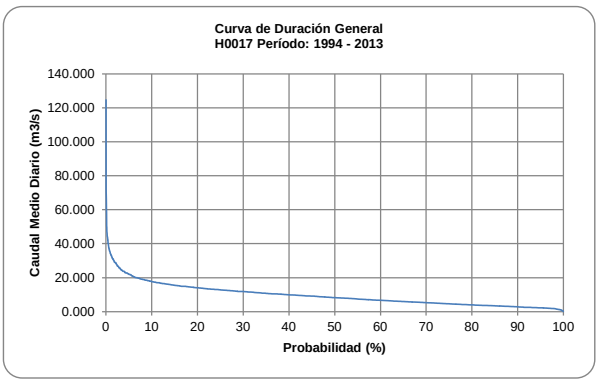
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	1.193 *	1.899 *	1.665 *	4.644 *	1.900 *	1.690 *	1.305 *	0.947 *	0.966 *	0.833 *	0.779 *	0.760 *
2	1.172 *	1.926 *	1.614 *	4.403 *	1.981 *	1.639 *	1.216 *	1.006 *	0.927 *	0.833 *	0.743 *	0.743 *
3	1.282 *	2.092 *	2.516 *	3.976 *	1.928 *	1.614 *	1.152 *	1.046 *	0.889 *	0.815 *	0.832 *	0.693 *
4	1.350 *	1.900 *	2.236 *	3.826 *	1.927 *	1.590 *	1.172 *	1.129 *	0.870 *	0.869 *	0.834 *	0.726 *
5	1.260 *	2.553 *	2.581 *	3.570 *	1.899 *	1.517 *	1.216 *	1.109 *	0.852 *	0.815 *	0.762 *	0.503 *
6	1.172 *	2.414 *	2.796 *	3.357 *	1.899 *	1.444 *	1.238 *	1.109 *	0.870 *	0.814 *	0.743 *	0.210 *
7	1.151 *	8.734 *	2.149 *	3.252 *	1.846 *	1.396 *	1.260 *	1.047 *	0.869 *	0.796 *	0.743 *	0.210 *
8	1.029 *	3.788 *	2.323 *	3.534 *	1.821 *	1.491 *	1.218 *	1.027 *	0.870 *	0.761 *	0.743 *	0.658 *
9	1.008 *	2.916 *	1.954 *	3.149 *	1.847 *	1.564 *	1.194 *	1.006 *	0.908 *	0.743 *	0.743 *	0.761 *
10	0.987 *	2.505 *	1.872 *	3.048 *	1.873 *	1.565 *	1.260 *	0.966 *	0.834 *	0.727 *	0.778 *	0.743 *
11	0.947 *	2.235 *	1.741 *	2.981 *	1.794 *	1.541 *	1.283 *	1.046 *	0.833 *	0.710 *	0.727 *	0.709 *
12	0.968 *	2.092 *	14.492 *	2.981 *	1.767 *	1.492 *	1.238 *	1.026 *	0.815 *	0.761 *	0.693 *	0.761 *
13	1.087 *	2.037 *	4.540 *	2.850 *	1.846 *	1.446 *	1.238 *	1.026 *	0.797 *	0.778 *	0.709 *	0.816 *
14	1.283 *	1.954 *	15.817 *	2.786 *	1.793 *	1.373 *	1.305 *	1.006 *	0.815 *	0.727 *	0.710 *	0.763 *
15	1.373 *	1.899 *	12.028 *	2.658 *	1.511 *	1.468 *	1.238 *	1.067 *	0.869 *	0.796 *	0.727 *	0.796 *
16	1.491 *	1.820 *	18.220 *	2.627 *	1.899 *	1.468 *	1.195 *	1.027 *	0.833 *	0.814 *	0.743 *	0.796 *
17	1.516 *	1.741 *	7.742 *	2.534 *	1.793 *	1.373 *	1.109 *	1.026 *	0.815 *	0.869 *	0.814 *	0.743 *
18	1.741 *	3.680 *	8.023 *	2.412 *	1.793 *	1.420 *	1.068 *	1.046 *	0.815 *	0.927 *	0.762 *	0.761 *
19	1.492 *	2.603 *	4.891 *	2.323 *	1.716 *	1.397 *	1.027 *	0.968 *	0.796 *	0.966 *	0.727 *	0.762 *
20	1.420 *	2.037 *	4.052 *	2.658 *	1.640 *	1.397 *	1.048 *	0.946 *	0.815 *	0.966 *	0.727 *	0.727 *
21	1.373 *	1.927 *	4.456 *	2.596 *	1.690 *	1.351 *	1.193 *	0.946 *	0.779 *	0.946 *	0.727 *	0.743 *
22	1.565 *	1.819 *	3.322 *	2.503 *	1.767 *	1.351 *	1.238 *	0.986 *	0.814 *	0.908 *	0.743 *	0.709 *
23	2.718 *	1.793 *	3.048 *	2.473 *	1.715 *	1.327 *	1.131 *	1.006 *	0.796 *	0.888 *	0.743 *	0.743 *
24	8.611 *	1.741 *	3.018 *	2.383 *	1.900 *	1.305 *	1.109 *	0.946 *	0.779 *	0.870 *	0.796 *	0.693 *
25	3.226 *	1.664 *	2.659 *	2.264 *	1.821 *	1.305 *	1.027 *	1.006 *	0.779 *	0.851 *	0.796 *	0.726 *
26	3.225 *	1.664 *	2.818 *	2.149 *	1.741 *	1.327 *	1.068 *	0.966 *	0.779 *	0.833 *	0.745 *	0.675 *
27	5.459 *	1.794 *	7.502 *	2.092 *	1.690 *	1.327 *	1.088 *	0.947 *	0.779 *	0.888 *	0.727 *	0.468 *
28	3.606 *	1.847 *	14.967 *	2.036 *	1.665 *	1.305 *	1.087 *	0.908 *	0.796 *	0.852 *	0.727 *	0.450 *
29	2.918 *		9.775 *	1.954 *	1.665 *	1.305 *	1.067 *	0.946 *	0.814 *	0.816 *	0.743 *	0.210 *
30	2.384 *		6.452 *	1.927 *	1.716 *	1.327 *	1.087 *	0.946 *	0.779 *	0.762 *	0.710 *	0.210 *
31	2.092 *		5.362 *		1.741 *		0.968 *	0.950 *		0.779 *		0.450 *
Caudal Max.	11.285 *	11.531 *	25.278 *	4.725 *	2.036 *	1.767 *	1.373 *	1.193 *	0.986 *	0.986 *	0.907 *	0.907 *
Día	24	7	16	1	1	1	1	6	2	20	4	13
Hora	7	7	7	7	7	7	7	7	7	7	7	7
Caudal Mín.	0.869 *	1.664 *	1.614 *	1.872 *	1.150 *	1.237 *	0.869 *	0.869 *	0.418 *	0.625 *	0.625 *	0.210 *
Día	12	vv	1	30	15	28	31	28	26	11	12	vv
Hora	17		17	17	17	17	17	17	17	17	17	
Caudal Medio	2.003	2.396	5.698	2.865	1.793	1.437	1.163	1.004	0.832	0.829	0.750	0.636

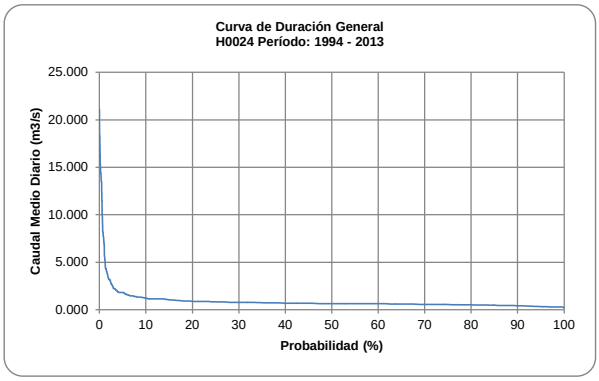
NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

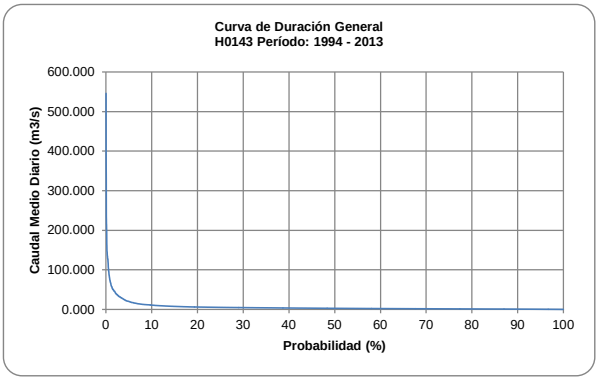
vv = Evento registrado en varios dias

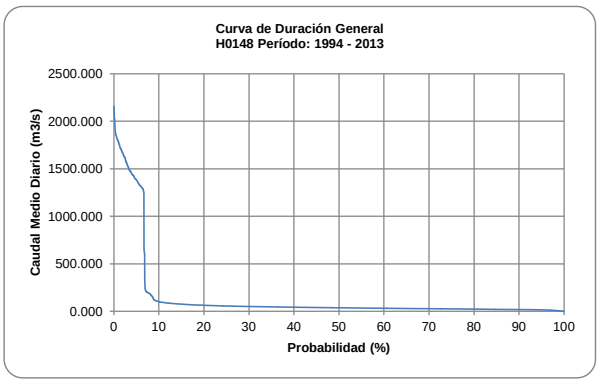


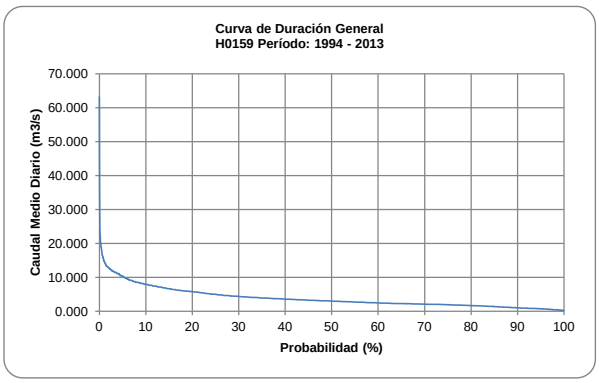

Curva de Duración General
H0016 Período: 1994 - 2013
Caudal Medio Diario (m3/s)
80.000
70.000
60.000
50.000
40.000
30.000
20.000
10.000
0.000
0 10 20 30 40 50 60 70 80 90 100
Probabilidad (%)

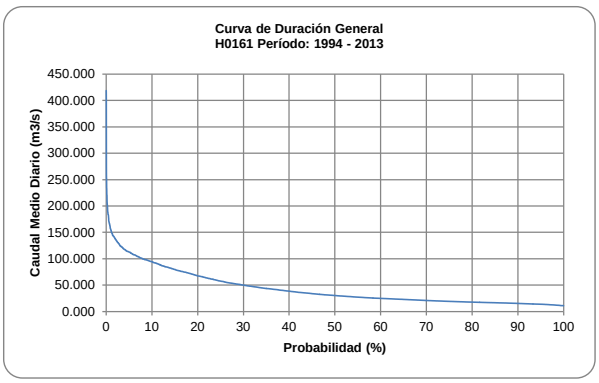

Curva de Duración General
H0017 Período: 1994 - 2013
Caudal Medio Diario (m3/s)
140.000
120.000
100.000
80.000
60.000
40.000
20.000
0.000
0 10 20 30 40 50 60 70 80 90 100
Probabilidad (%)

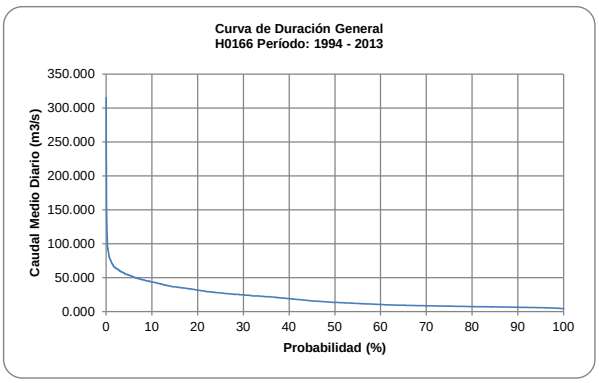

Curva de Duración General
H0024 Período: 1994 - 2013
Caudal Medio Diario (m3/s)
25.000
20.000
15.000
10.000
5.000
0.000
0 10 20 30 40 50 60 70 80 90 100
Probabilidad (%)

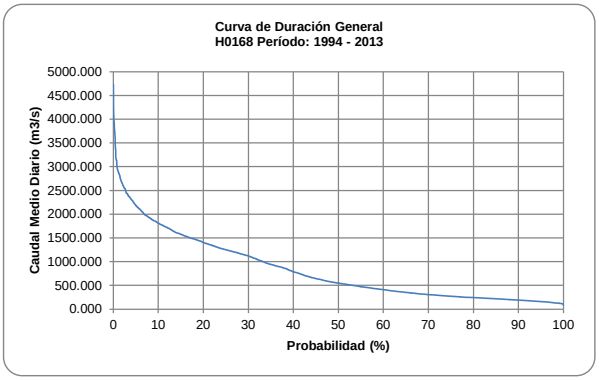

Curva de Duración General
H0143 Período: 1994 - 2013
Caudal Medio Diario (m3/s)
600.000
500.000
400.000
300.000
200.000
100.000
0.000
0 10 20 30 40 50 60 70 80 90 100
Probabilidad (%)

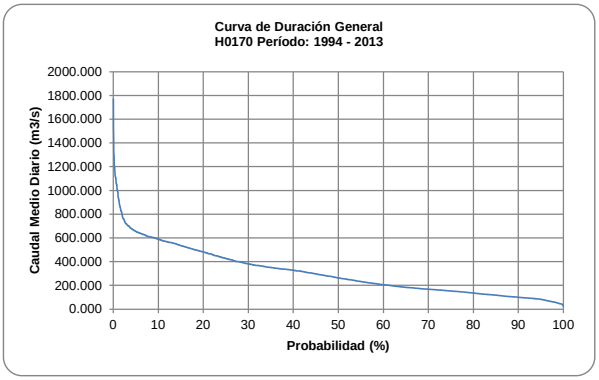

Curva de Duración General
H0148 Período: 1994 - 2013
Caudal Medio Diario (m3/s)
2500.000
2000.000
1500.000
1000.000
500.000
0.000
0 10 20 30 40 50 60 70 80 90 100
Probabilidad (%)

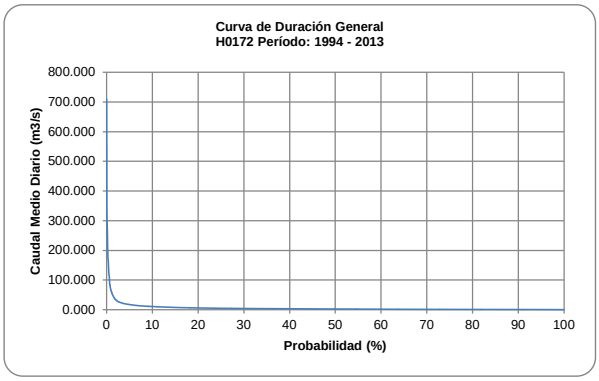

Curva de Duración General
H0159 Período: 1994 - 2013
Caudal Medio Diario (m3/s)
70.000
60.000
50.000
40.000
30.000
20.000
10.000
0.000
0 10 20 30 40 50 60 70 80 90 100
Probabilidad (%)

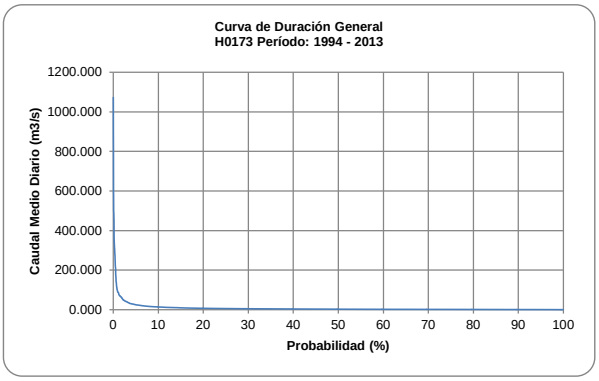

Curva de Duración General
H0161 Período: 1994 - 2013
Caudal Medio Diario (m3/s)
450.000
400.000
350.000
300.000
250.000
200.000
150.000
100.000
50.000
0.000
0 10 20 30 40 50 60 70 80 90 100
Probabilidad (%)

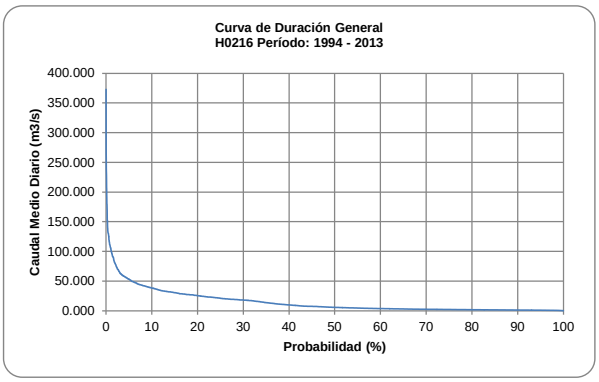

Curva de Duración General
H0166 Período: 1994 - 2013
Caudal Medio Diario (m3/s)
350.000
300.000
250.000
200.000
150.000
100.000
50.000
0.000
0 10 20 30 40 50 60 70 80 90 100
Probabilidad (%)

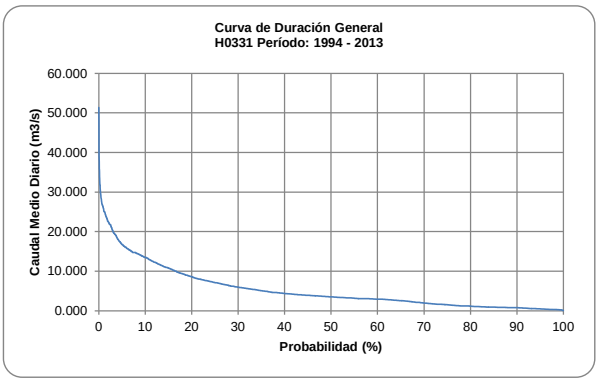

Curva de Duración General
H0168 Período: 1994 - 2013
Caudal Medio Diario (m3/s)
5000.000
4500.000
4000.000
3500.000
3000.000
2500.000
2000.000
1500.000
1000.000
500.000
0.000
0 10 20 30 40 50 60 70 80 90 100
Probabilidad (%)

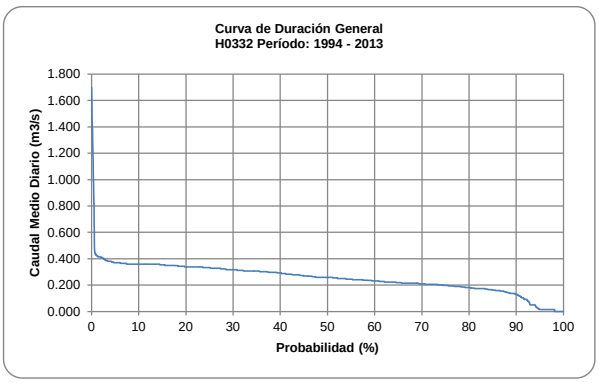

Curva de Duración General
H0170 Período: 1994 - 2013
Caudal Medio Diario (m3/s)
2000.000
1800.000
1600.000
1400.000
1200.000
1000.000
800.000
600.000
400.000
200.000
0.000
0 10 20 30 40 50 60 70 80 90 100
Probabilidad (%)

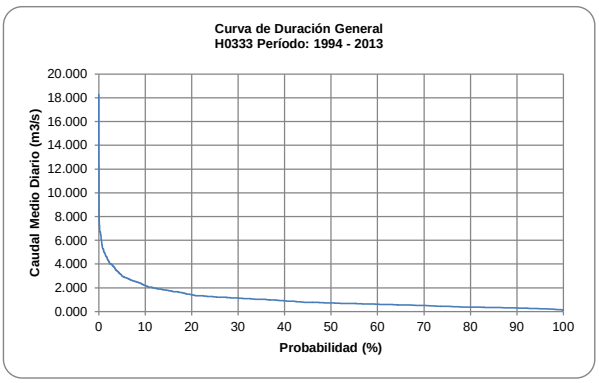

Curva de Duración General
H0172 Período: 1994 - 2013
Caudal Medio Diario (m3/s)
800.000
700.000
600.000
500.000
400.000
300.000
200.000
100.000
0.000
0 10 20 30 40 50 60 70 80 90 100
Probabilidad (%)

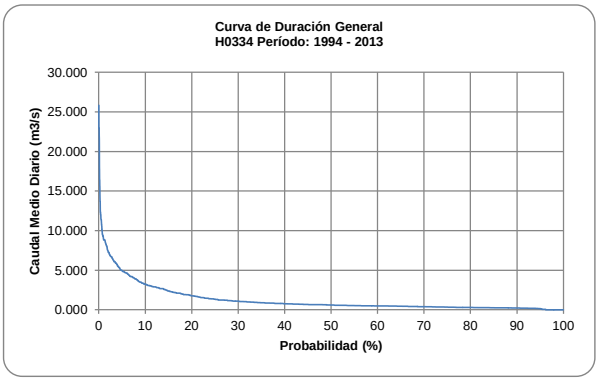

Curva de Duración General
H0173 Período: 1994 - 2013
Caudal Medio Diario (m3/s)
1200.000
1000.000
800.000
600.000
400.000
200.000
0.000
0 10 20 30 40 50 60 70 80 90 100
Probabilidad (%)

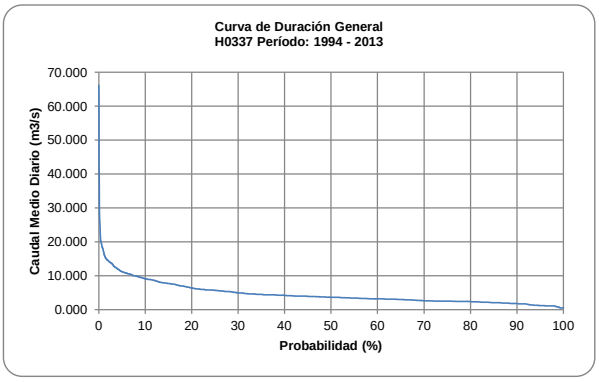

Curva de Duración General
H0216 Período: 1994 - 2013
Caudal Medio Diario (m3/s)
400.000
350.000
300.000
250.000
200.000
150.000
100.000
50.000
0.000
0 10 20 30 40 50 60 70 80 90 100
Probabilidad (%)

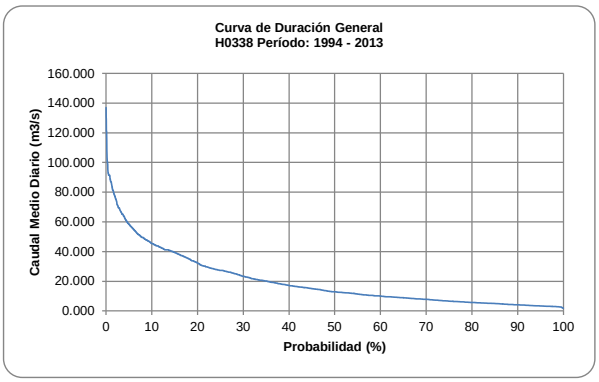

Curva de Duración General
H0331 Período: 1994 - 2013
Caudal Medio Diario (m3/s)
60.000
50.000
40.000
30.000
20.000
10.000
0.000
0 10 20 30 40 50 60 70 80 90 100
Probabilidad (%)

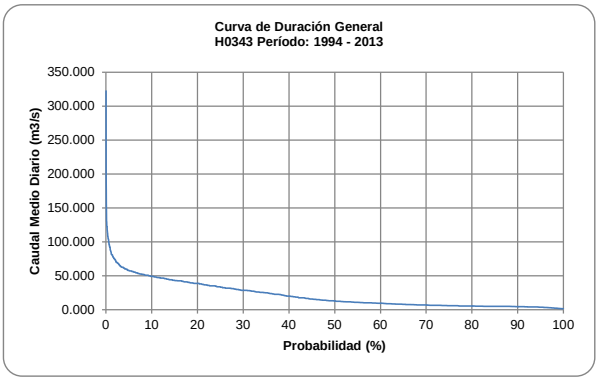

Curva de Duración General
H0332 Período: 1994 - 2013
Caudal Medio Diario (m3/s)
1.800
1.600
1.400
1.200
1.000
0.800
0.600
0.400
0.200
0.000
0 10 20 30 40 50 60 70 80 90 100
Probabilidad (%)

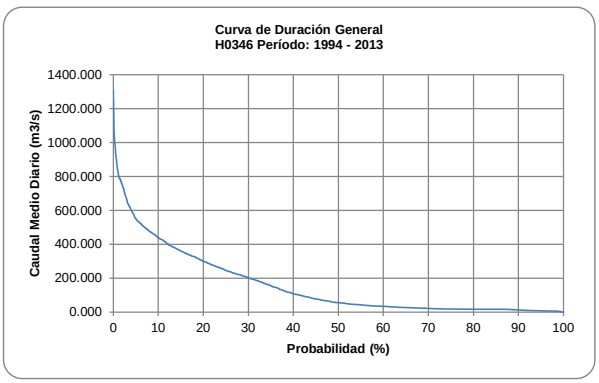

Curva de Duración General
H0333 Período: 1994 - 2013
Caudal Medio Diario (m3/s)
20.000
18.000
16.000
14.000
12.000
10.000
8.000
6.000
4.000
2.000
0.000
0 10 20 30 40 50 60 70 80 90 100
Probabilidad (%)

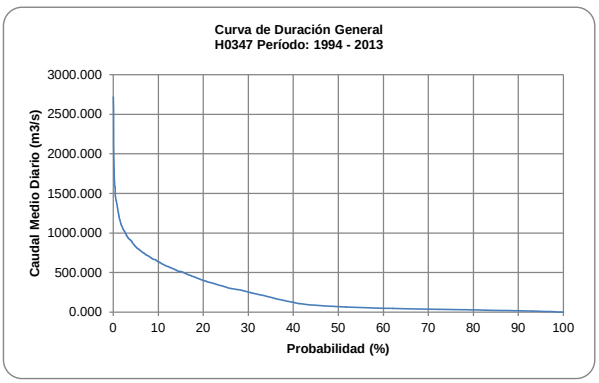

Curva de Duración General
H0334 Período: 1994 - 2013
Caudal Medio Diario (m3/s)
30.000
25.000
20.000
15.000
10.000
5.000
0.000
0 10 20 30 40 50 60 70 80 90 100
Probabilidad (%)

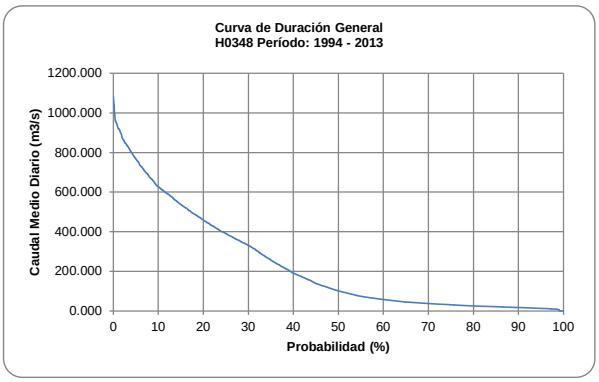

Curva de Duración General
H0337 Período: 1994 - 2013
Caudal Medio Diario (m3/s)
70.000
60.000
50.000
40.000
30.000
20.000
10.000
0.000
0 10 20 30 40 50 60 70 80 90 100
Probabilidad (%)

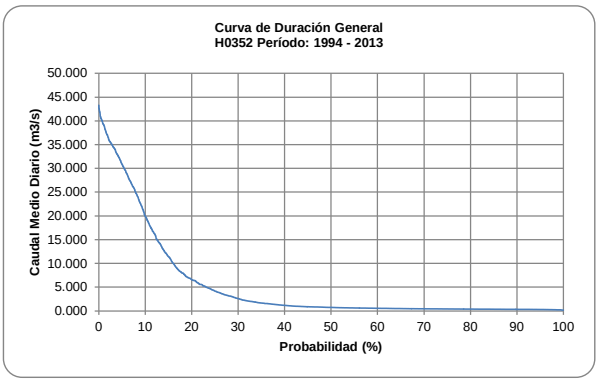

Curva de Duración General
H0338 Período: 1994 - 2013
Caudal Medio Diario (m3/s)
160.000
140.000
120.000
100.000
80.000
60.000
40.000
20.000
0.000
0 10 20 30 40 50 60 70 80 90 100
Probabilidad (%)

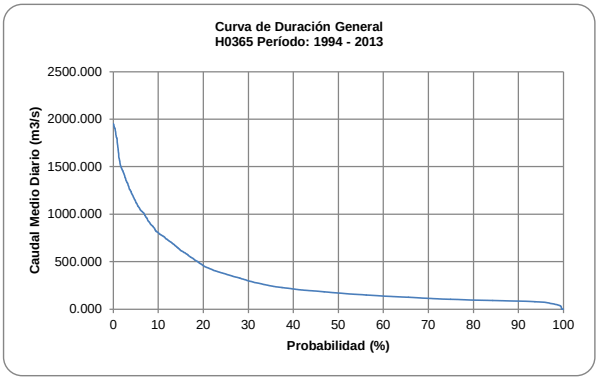

Curva de Duración General
H0343 Período: 1994 - 2013
Caudal Medio Diario (m3/s)
350.000
300.000
250.000
200.000
150.000
100.000
50.000
0.000
0 10 20 30 40 50 60 70 80 90 100
Probabilidad (%)

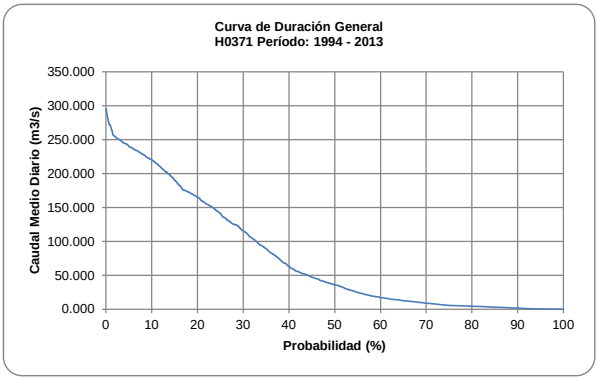

Curva de Duración General
H0346 Período: 1994 - 2013
Caudal Medio Diario (m3/s)
1400.000
1200.000
1000.000
800.000
600.000
400.000
200.000
0.000
0 10 20 30 40 50 60 70 80 90 100
Probabilidad (%)

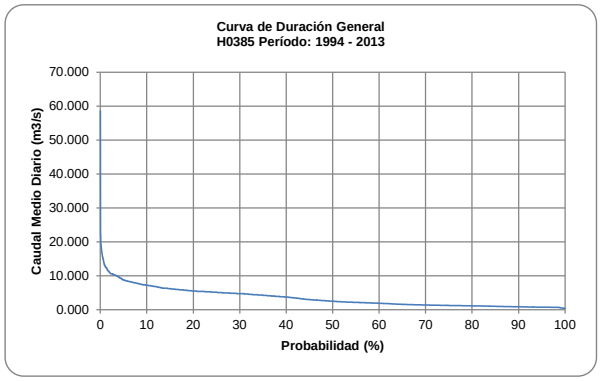

Curva de Duración General
H0347 Período: 1994 - 2013
Caudal Medio Diario (m3/s)
3000.000
2500.000
2000.000
1500.000
1000.000
500.000
0.000
0 10 20 30 40 50 60 70 80 90 100
Probabilidad (%)

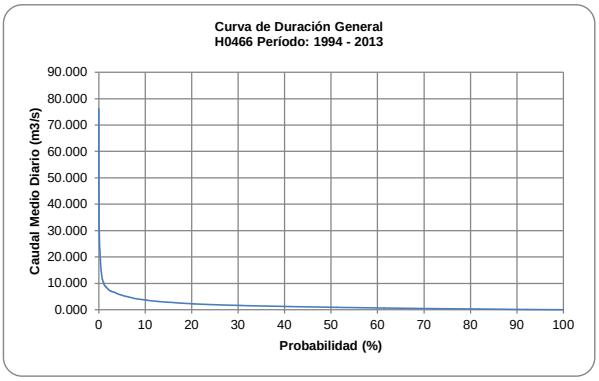

Curva de Duración General
H0348 Período: 1994 - 2013
Caudal Medio Diario (m3/s)
1200.000
1000.000
800.000
600.000
400.000
200.000
0.000
0 10 20 30 40 50 60 70 80 90 100
Probabilidad (%)

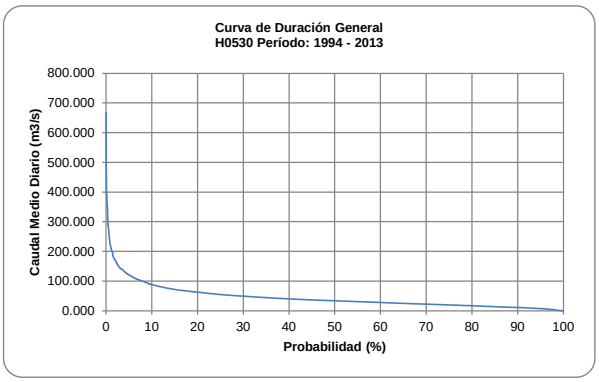

Curva de Duración General
H0352 Período: 1994 - 2013
Caudal Medio Diario (m3/s)
50.000
45.000
40.000
35.000
30.000
25.000
20.000
15.000
10.000
5.000
0.000
0 10 20 30 40 50 60 70 80 90 100
Probabilidad (%)

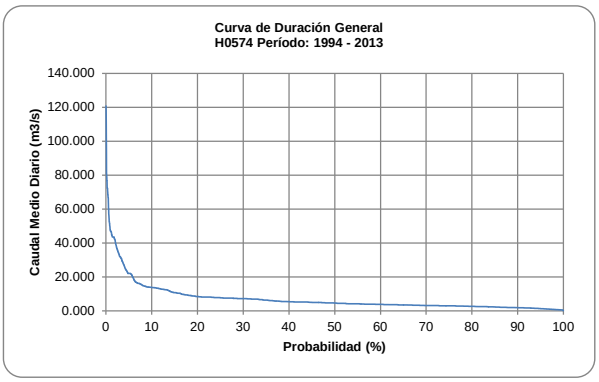

Curva de Duración General
H0365 Período: 1994 - 2013
Caudal Medio Diario (m3/s)
2500.000
2000.000
1500.000
1000.000
500.000
0.000
0 10 20 30 40 50 60 70 80 90 100
Probabilidad (%)

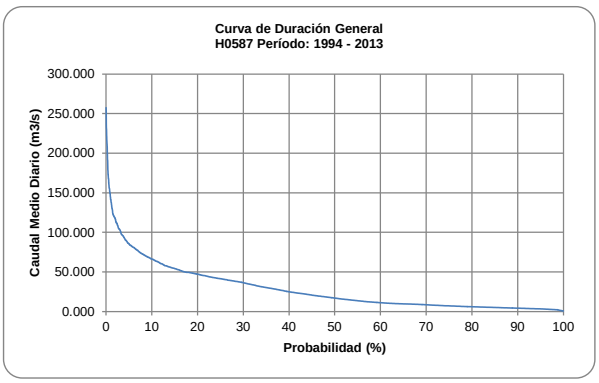

Curva de Duración General
H0371 Período: 1994 - 2013
Caudal Medio Diario (m3/s)
350.000
300.000
250.000
200.000
150.000
100.000
50.000
0.000
0 10 20 30 40 50 60 70 80 90 100
Probabilidad (%)

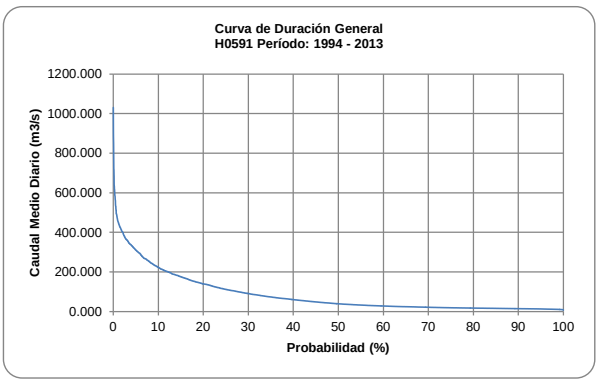

Curva de Duración General
H0385 Período: 1994 - 2013
Caudal Medio Diario (m3/s)
70.000
60.000
50.000
40.000
30.000
20.000
10.000
0.000
0 10 20 30 40 50 60 70 80 90 100
Probabilidad (%)

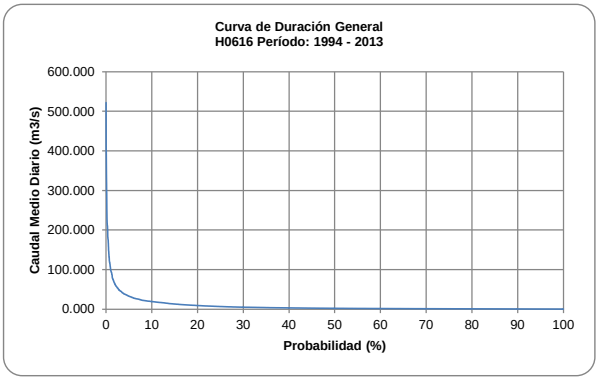

Curva de Duración General
H0466 Período: 1994 - 2013
Caudal Medio Diario (m3/s)
90.000
80.000
70.000
60.000
50.000
40.000
30.000
20.000
10.000
0.000
0 10 20 30 40 50 60 70 80 90 100
Probabilidad (%)

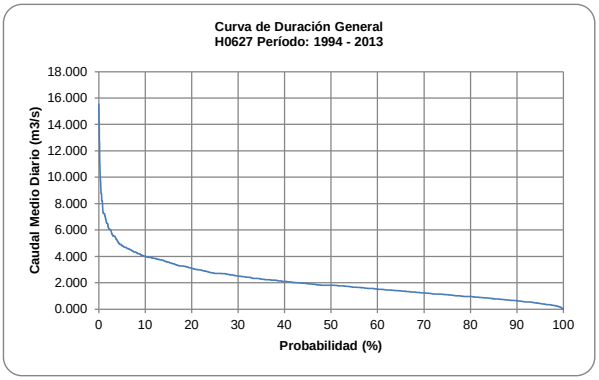

Curva de Duración General
H0530 Período: 1994 - 2013
Caudal Medio Diario (m3/s)
800.000
700.000
600.000
500.000
400.000
300.000
200.000
100.000
0.000
0 10 20 30 40 50 60 70 80 90 100
Probabilidad (%)

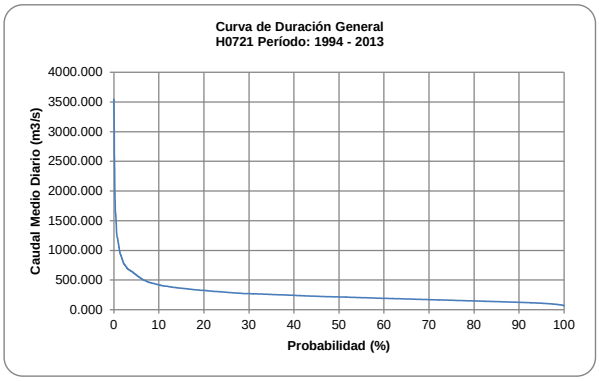

Curva de Duración General
H0574 Período: 1994 - 2013
Caudal Medio Diario (m3/s)
140.000
120.000
100.000
80.000
60.000
40.000
20.000
0.000
0 10 20 30 40 50 60 70 80 90 100
Probabilidad (%)

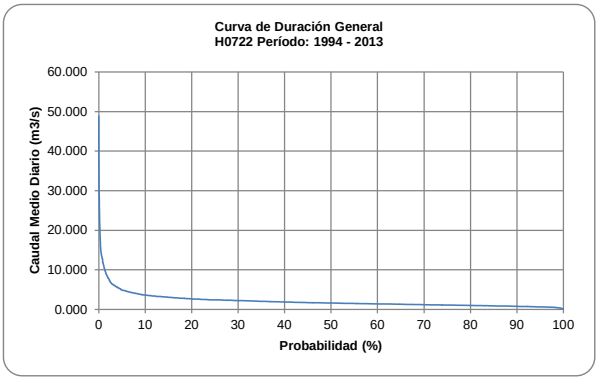

Curva de Duración General
H0587 Período: 1994 - 2013
Caudal Medio Diario (m3/s)
300.000
250.000
200.000
150.000
100.000
50.000
0.000
0 10 20 30 40 50 60 70 80 90 100
Probabilidad (%)

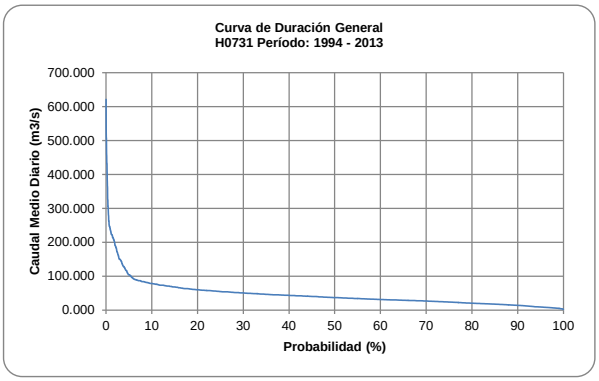

Curva de Duración General
H0591 Período: 1994 - 2013
Caudal Medio Diario (m3/s)
1200.000
1000.000
800.000
600.000
400.000
200.000
0.000
0 10 20 30 40 50 60 70 80 90 100
Probabilidad (%)

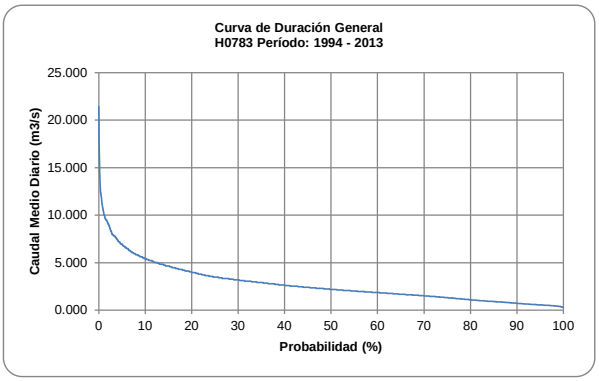

Curva de Duración General
H0616 Período: 1994 - 2013
Caudal Medio Diario (m3/s)
600.000
500.000
400.000
300.000
200.000
100.000
0.000
0 10 20 30 40 50 60 70 80 90 100
Probabilidad (%)

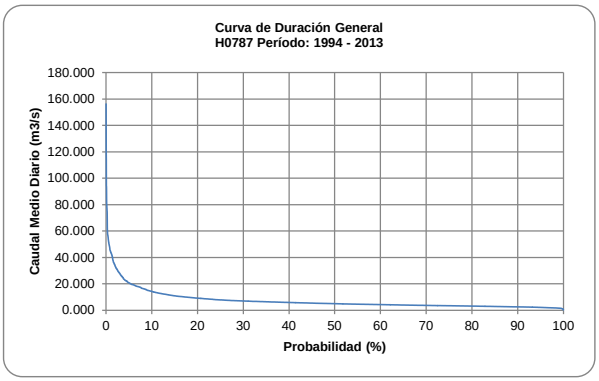

Curva de Duración General
H0627 Período: 1994 - 2013
Caudal Medio Diario (m3/s)
18.000
16.000
14.000
12.000
10.000
8.000
6.000
4.000
2.000
0.000
0 10 20 30 40 50 60 70 80 90 100
Probabilidad (%)

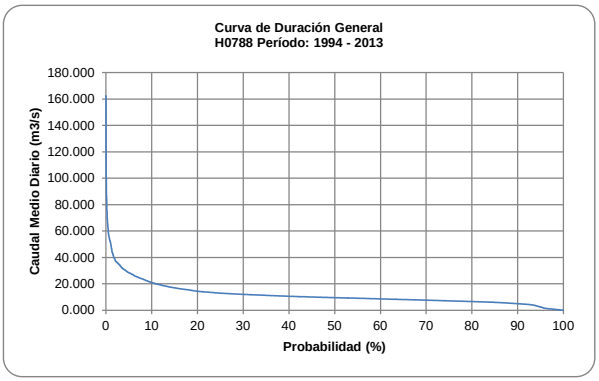

Curva de Duración General
H0721 Período: 1994 - 2013
Caudal Medio Diario (m3/s)
4000.000
3500.000
3000.000
2500.000
2000.000
1500.000
1000.000
500.000
0.000
0 10 20 30 40 50 60 70 80 90 100
Probabilidad (%)

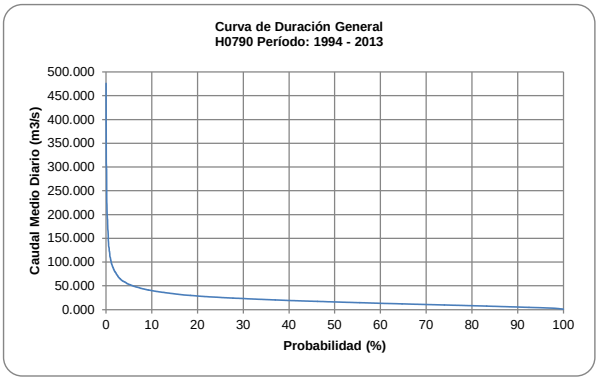

Curva de Duración General
H0722 Período: 1994 - 2013
Caudal Medio Diario (m3/s)
60.000
50.000
40.000
30.000
20.000
10.000
0.000
0 10 20 30 40 50 60 70 80 90 100
Probabilidad (%)

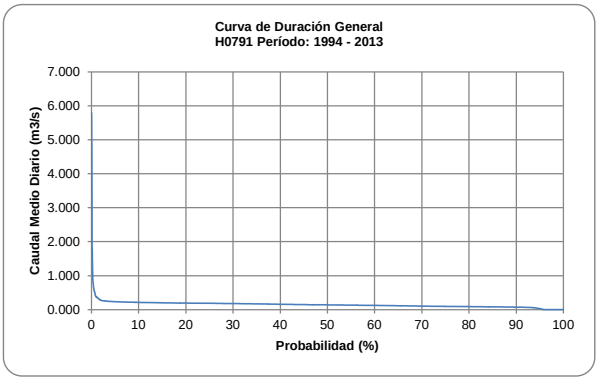

Curva de Duración General
H0731 Período: 1994 - 2013
Caudal Medio Diario (m3/s)
700.000
600.000
500.000
400.000
300.000
200.000
100.000
0.000
0 10 20 30 40 50 60 70 80 90 100
Probabilidad (%)

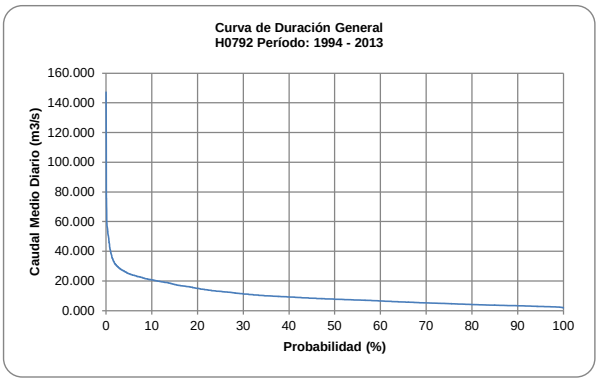

Curva de Duración General
H0783 Período: 1994 - 2013
Caudal Medio Diario (m3/s)
25.000
20.000
15.000
10.000
5.000
0.000
0 10 20 30 40 50 60 70 80 90 100
Probabilidad (%)

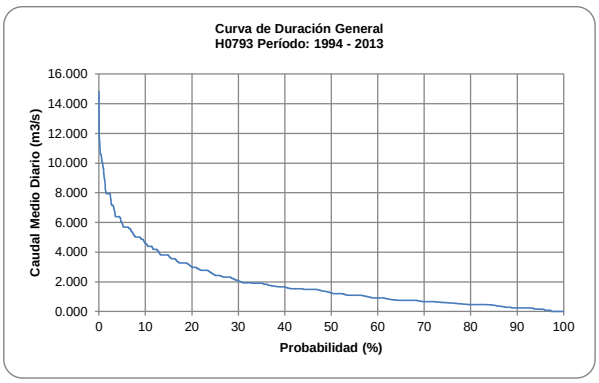

Curva de Duración General
H0787 Período: 1994 - 2013
Caudal Medio Diario (m3/s)
180.000
160.000
140.000
120.000
100.000
80.000
60.000
40.000
20.000
0.000
0 10 20 30 40 50 60 70 80 90 100
Probabilidad (%)

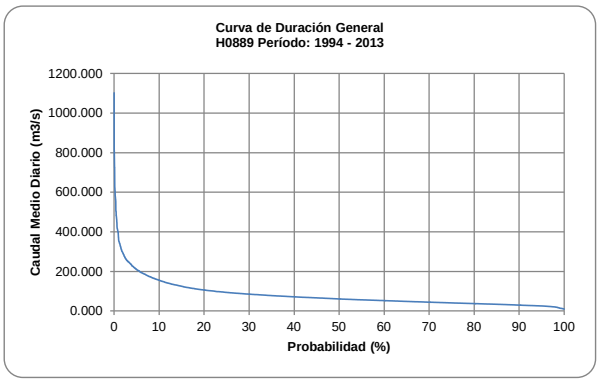

Curva de Duración General
H0788 Período: 1994 - 2013
Caudal Medio Diario (m3/s)
180.000
160.000
140.000
120.000
100.000
80.000
60.000
40.000
20.000
0.000
0 10 20 30 40 50 60 70 80 90 100
Probabilidad (%)


Curva de Duración General
H0790 Período: 1994 - 2013
Caudal Medio Diario (m3/s)
500.000
450.000
400.000
350.000
300.000
250.000
200.000
150.000
100.000
50.000
0.000
0 10 20 30 40 50 60 70 80 90 100
Probabilidad (%)


Curva de Duración General
H0791 Período: 1994 - 2013
Caudal Medio Diario (m3/s)
7.000
6.000
5.000
4.000
3.000
2.000
1.000
0.000
0 10 20 30 40 50 60 70 80 90 100
Probabilidad (%)


Curva de Duración General
H0792 Período: 1994 - 2013
Caudal Medio Diario (m3/s)
160.000
140.000
120.000
100.000
80.000
60.000
40.000
20.000
0.000
0 10 20 30 40 50 60 70 80 90 100
Probabilidad (%)


Curva de Duración General
H0793 Período: 1994 - 2013
Caudal Medio Diario (m3/s)
16.000
14.000
12.000
10.000
8.000
6.000
4.000
2.000
0.000
0 10 20 30 40 50 60 70 80 90 100
Probabilidad (%)


Curva de Duración General
H0889 Período: 1994 - 2013
Caudal Medio Diario (m3/s)
1200.000
1000.000
800.000
600.000
400.000
200.000
0.000
0 10 20 30 40 50 60 70 80 90 100
Probabilidad (%)

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MIRA	H0015	Chota en Pte. Carretera	16/10/2013	2.13	2.15	18.234	0.1747	3.1857
	H0016	Apaquí A.J. Chota	11/05/2013	2.10	2.10	4.232	0.1804	0.7634
			16/10/2013	1.76	1.76	4.846	0.0925	0.4484
	H0017	Apaquí en Gruta La Paz Nª 3	19/10/2013	0.40	0.40	2.674	0.0139	0.0372
	H0064	El Angel en Puente Ayora	14/05/2013	0.40	0.40	2.789	0.0938	0.2617
			18/10/2013	0.18	0.18	0.857	0.0236	0.0202
CARCHI	H0091	Grande AJ. Jativa	12/05/2013	0.82	0.80	6.377	0.0018	0.0114
			17/10/2013	0.75	0.76	1.851	0.0117	0.0217
ESMERALDAS	H0138	Blanco D.J. Toachi	16/04/2013	1.88	1.78	358.171	0.2040	73.0663
	H0143	Granobles A.J. Guachala	16/05/2013	1.28	1.28	6.533	0.0902	0.5891
			14/10/2013	1.17	1.17	4.840	0.4008	1.9398
	H0145	Guayllabamba A.J. Cubi	08/04/2013	1.20	1.20	28.977	1.1229	32.5371
	H0146	Guayllabamba D.J. Alambi	09/04/2013	0.73	0.73	87.681	0.5360	47.0012
			20/10/2013	0.34	0.35	24.308	0.2092	5.0861
	H0147	Guayllabamba D.J. Pachijal	11/04/2013	2.10	1.88	326.852	0.5091	166.3943
	H0148	Guayllabamba D.J. Pisque	08/04/2013	2.37	2.32	24.982	0.0818	2.0443
	H0149	Guayllabamba en Pte. Chacapata	10/04/2013	0.95	0.95	29.841	0.9012	26.8930
			22/10/2013	0.96	0.94	26.090	0.2216	5.7827
	H0150	Intag D.J. Pamplona	20/10/2013	0.73	0.73	14.861	0.0100	0.1490
	H0156	Pilatón A. J. Toachi	12/04/2013	0.98	0.98	33.868	0.0585	1.9796
			16/10/2013	0.45	0.40	13.444	0.0607	0.8159
	H0161	Toachi A.J. Pilatón	16/10/2013	0.75	0.78	19.280	0.0801	1.5444
	H0166	Toachi en las Pampas	13/04/2013	0.98	0.98	24.152	0.0875	2.1137
	H0167	Toachi en Santo Domingo de los Colorados	19/10/2013	0.24	0.24	15.837	0.0331	0.5234
	H0168	Esmeraldas D.J. Sade	22/10/2013	2.48	2.48	220.530	0.1260	27.7804
	H0170	Guayllabamba A.J. Blanco	22/10/2013	1.26	1.26	101.764	0.1922	19.5545
	H0173	Teaone A.J. Esmeraldas	23/10/2013	0.70	0.70	2.164	0.0073	0.0157
	H0177	Quinindé en Quinindé	21/10/2013	0.80	0.80	12.160	0.0045	0.0549
	H0188	Pilaton D.J. Chitoa (en la esperie)	15/10/2013	0.60	0.60	11.097	0.0122	0.1349
JAMA	H0206	Jama en Jama	08/04/2013	1.05	1.05	25.080	1.5325	38.4339
			28/10/2013	0.70	0.70	1.130	0.0653	0.0737
PORTOVIEJO	H0267	Portoviejo en Santa Ana	11/04/2013	4.20	4.24	67.231	2.6220	176.2781
			27/10/2013	0.40	0.40	2.139	0.0368	0.0786
	H1081	Portoviejo en Picoaza	09/04/2013	2.94	3.06	60.050	9.3494	561.4301
			27/10/2013	0.70	0.70	4.282	0.0305	0.1305
GUAYAS	H0330	Chanchan en KM 90+180	08/04/2013	1.95	1.95	40.276	0.7146	28.7826
	H0340	Chimbo en Bucay	08/04/2013	0.65	0.65	60.347	1.6793	101.3417
	H0345	Zapotal en Catarama	05/04/2013	4.40	4.40	422.914	0.0149	6.2814
			16/11/2013	0.37	0.37	17.873	0.0051	0.0919
	H0346	Zapotal en Lechugal	04/04/2013	2.67	2.67	311.661	0.0637	19.8509
			11/08/2013	0.48	0.48	36.443	0.0154	0.5608
			15/11/2013	0.24	0.23	10.923	0.0241	0.2629
	H0347	Quevedo en Quevedo	03/04/2013	1.70	1.70	468.480	0.0892	41.7880
			10/08/2013	-0.04	-0.04	49.176	0.0248	1.2205
			13/11/2013	-0.40	-0.40	17.779	0.0257	0.4561
	H0365	Daule en la Capilla	07/08/2013	3.38	3.38	204.024	0.0706	14.4139
	H0371	San Pablo en Palmar	07/04/2013	4.79	4.79	185.536	0.3892	72.2020
			12/08/2013	0.27	0.27	7.487	0.0199	0.1489
	H0390	Chimbo A.J. Milagro Inamhi	06/08/2013	0.48	0.48	6.609	0.0556	0.3674
			09/04/2013	2.43	2.56	92.088	4.0584	373.7325
	H0344	Umbe en Quinsaloma	15/11/2013	0.34	0.34	3.341	0.0121	0.0405
	H0402	Congo en puente Carretera	14/11/2013	0.62	0.62	1.300	0.0082	0.0107
	H0414	Toachi AJ. Baba	02/04/2013	1.90	1.90	79.965	0.0971	7.7613
			12/11/2013	1.15	1.15	6.690	0.0102	0.0681
TAURA	H0448	Payo AJ. Bulubulu	09/04/2013	1.37	1.37	29.729	1.5084	44.8423

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CUENCA	CÓDIGO DE ESTACIÓN	E S T A C I Ó N	FECHA	NIVEL INICIAL (m)	NIVEL FINAL (m)	CAUDAL (m^3/s)	SEDIMENTOS	
							CONC.M. (kg/m^3)	GASTO SÓLIDO (kg/s)
CAÑAR	H0471	Cañar D.J. Raura	19/02/2013	0.75	0.75	27.556	0.6578	18.1253
			26/09/2013	0.32	0.32	6.606	0.0368	0.2433
	H0472	Cañar en Puerto Inca	19/02/2013	1.12	1.12	105.228	0.6781	71.3527
			10/04/2013	2.18	2.22	103.366	0.6656	68.8050
			27/09/2013	0.85	0.85	4.425	0.0148	0.0655
BALAO	H0504	Siete en Puente Carretera	12/06/2013	S/L	S/L	1.318	0.2205	0.2906
JUBONES	H0529	Jubones D.J. San Francisco	25/06/2013	1.00	1.00	23.801	0.0318	0.7562
	H0531	Casacay AJ. Jubones	26/06/2013	0.33	0.33	1.984	0.0039	0.0078
ARENILLAS	H0574	Arenillas en Arenillas	03/07/2013	0.44	0.44	4.215	0.0094	0.0397
PUYANGO	H0587	Pindo A.J. Amarillo	28/06/2013	0.94	0.94	214.411	0.0202	4.3215
	H0591	Puyango en Campamento Militar	13/03/2013	1.55	1.55	131.823	1.0328	136.1522
			02/07/2013	0.67	0.67	39.265	0.1347	5.2880
	H0617	Arenal en Puente Boqueron	21/03/2013	-0.17	-0.17	5.527	0.2347	1.2970
NAPO	H0719	Quijos DJ. Oyacachi	09/05/2013	0.85	0.90	149.314	0.0673	10.0536
			15/07/2013	1.30	1.40	273.379	0.2450	66.9737
	H0720	Misahualli en Cotundo	18/07/2013	1.28	1.27	24.568	0.0306	0.7528
			19/05/2013	1.19	1.19	22.379	0.0300	0.6718
	H0721	Jatunyacu D.J. Iloculin	21/05/2013	1.36	1.38	451.341	0.2030	91.6243
			03/07/2013	0.47	0.47	4.768	0.0162	0.0776
			17/07/2013	2.00	2.04	918.129	1.1798	1083.1855
PASTAZA	H0790	Cebadas A.J. Guamote	23/02/2013	1.42	1.42	20.886	0.0582	1.2161
			01/10/2013	1.44	1.43	19.124	0.0190	0.3633
	H0792	Cutuchi A.J. Yanayacu	14/02/2013	1.20	1.20	30.197	0.6555	19.7937
			25/10/2013	0.61	0.61	3.594	0.0336	0.1209
	H0800	Pastaza en Baños	19/02/2013	1.20	1.20	117.088	0.9336	109.3093
			30/09/2013	0.90	0.90	74.199	0.0859	6.3744
	H1143	Ambato en Manzanahuaico	15/02/2013	0.35	0.35	4.759	0.0210	0.0999
			27/09/2013	0.30	0.30	3.137	0.0405	0.1269
SANTIAGO	H0942	Tarqui D.J. Shucay	21/02/2013	0.66	0.66	3.232	0.0144	0.0464
			03/10/2013	0.48	0.48	1.080	0.0080	0.0086
	H1108	Tomebamba en Ucubamba	25/02/2013	1.32	1.32	19.884	0.0220	0.4371
			02/10/2013	1.15	1.15	9.709	0.0546	0.5299
CHONE	H0229	Carrizal en Calceta	06/04/2013	3.80	3.80	58.555	0.3578	20.9535
			26/10/2013	1.41	1.41	4.505	0.0187	0.0841
ZAPOTAL	H1085	Clementina en Clementina	06/04/2013	1.74	1.61	31.924	0.2665	8.5086

CUENCA	ESTACIÓN		UTM		TOMA DE MUESTRA	PARÁMETROS FÍSICOS					
	CÓDIGO	NOMBRE	X	Y	F/Campo	pH	CE	T	Turbidez	Color	TDS
						upH	µs/cm	ºC	NTU	UC Pt-Co	mg/l
ARENILLAS	H0574	ARENILLAS EN ARENILLAS	604734	9606404	03/07/2013 0:00	7.15	110.0	18.8	-	24.00	71.2
CAÑAR	H0471	CAÑAR DJ RAURA	704922	9725238	19/02/2013 10:15	8.03	150.2	20.2	25.20	1205	97.2
CAÑAR	H0471	CAÑAR DJ RAURA	704922	9725238	26/09/2013 11:07	8.25	292.0	17.2	8.34	65	-
CAÑAR	H0472	CAÑAR EN PTO. INCA	661234	9718835	19/02/2013 17:50	7.06	155.5	24.6	136.00	705	100.6
CAÑAR	H0472	CAÑAR EN PTO. INCA	661234	9718835	27/09/2013 9:18	7.00	8.1	17.5	8.16	4	-
CARCHI	H0091	GRANDE AJ JATIVA	850805	10088673	14/05/2013 10:20	7.37	57.2	19.1	3.18	47	37.0
CARCHI	H0091	GRANDE AJ JATIVA	850805	10088673	17/10/2013 18:00	7.82	110.2	18.6	3.02	59	71.3
CARCHI	H9999	RIO BOBO	197268	90887	02/02/2013 9:15	7.12	388.0	15.8	11.00	91	251.0
CARCHI	H9999	RÍO CHICO	186436	89499	02/02/2013 10:30	8.73	146.9	12.9	3.00	44	95.0
CARCHI	H9999	RIO GRANDE	183114	88698	02/02/2013 12:00	8.21	158.3	11.4	3.00	15	102.4
CARCHI	H9999	RIO SAN GABRIEL	183950	66231	03/02/2013 9:30	8.38	147.7	12.3	9.00	85	95.6
CARCHI	H9999	RIO TUFIÑO PUENTE	182137	88802	02/02/2013 11:00	8.41	347.0	11.7	2.00	25	224.5
CAYAPAS ONZOLE	H1139	SANTIAGO EN PTE. CARRETERA	733880	10118491	16/04/2013 0:00	6.22	21.2	27.3	48.70	173.00	13.7
CAYAPAS ONZOLE	H1140	CAYAPAS EN PTE CARRETERA	724485	10116646	16/04/2013 0:00	6.11	20.7	26.1	135.00	180.00	13.4
CHONE	H0229	CARRIZAL EN CALCETA	593353	9906592	06/07/2013 0:00	7.78	210.0	28.0	44.70	60	148.00
CHONE	H0229	CARRIZAL EN CALCETA	593353	9906592	26/10/2013 15:30	7.87	217.0	18.6	3.46	41	-
ESMERALDAS	H0136	ALAMBI EN CHURUPAMBA	757857	10016461	07/03/2013 10:30	8.17	109.2	19.2	6.00	73	64.00
ESMERALDAS	H0136	ALAMBI EN CHURUPAMBA	757857	10016461	19/06/2013 17:07	8.12	122.9	18.6	10.00	16	84.00
ESMERALDAS	H0136	ALAMBI EN CHURUPAMBA	757857	10016461	30/09/2013 18:00	8.32	178.9	19.9	5.89	38	134.00
ESMERALDAS	H0138	BLANCO DJ TOACHI (PTE. UNICOOP)	691206	9990337	28/02/2013 10:05	7.51	54.1	22.4	176.00	630	48.00
ESMERALDAS	H0138	BLANCO DJ TOACHI (PTE. UNICOOP)	691206	9990337	24/06/2013 13:09	8.19	124.2	22.7	4.13	8	86.00
ESMERALDAS	H0138	BLANCO DJ TOACHI (PTE. UNICOOP)	691206	9990337	04/10/2013 12:30	8.44	181.3	23.3	1.70	84	132.00
ESMERALDAS	H0138	BLANCO DJ TOACHI (PTE. UNICOOP)	691206	9990337	17/10/2013 9:50	7.35	130.3	18.0	212.00	1240	-
ESMERALDAS	H0139	BLANCO EN LOS BANCOS	732335	10000558	06/03/2013 12:30	8.15	86.8	20.6	3.90	16	40.00
ESMERALDAS	H0139	BLANCO EN LOS BANCOS	732335	10000558	01/10/2013 13:20	8.69	162.7	22.2	11.40	80	136.00
ESMERALDAS	H0143	GRANNOBLES AJ GUACHALÁ	815133	10002288	08/03/2013 13:15	8.12	137.3	14.8	3.40	30	156.00
ESMERALDAS	H0143	GRANNOBLES AJ GUACHALÁ	815133	10002288	16/05/2013 0:00	7.16	198.2	19.1	13.00	36	128.24
ESMERALDAS	H0143	GRANNOBLES AJ GUACHALÁ	815133	10002288	16/05/2013 15:00	7.16	198.2	19.1	13.00	36	-
ESMERALDAS	H0143	GRANNOBLES AJ GUACHALÁ	815133	10002288	09/10/2013 11:00	8.62	378.0	14.8	2.64	42	324.00
ESMERALDAS	H0143	GRANNOBLES AJ GUACHALÁ	815133	10002288	14/10/2013 18:00	6.95	353.0	18.6	93.10	1010	-
ESMERALDAS	H0145	GUAYLLABAMABA AJ CUBI	786320	10010296	08/03/2013 10:15	8.35	461.0	18.5	13.00	58	296.00
ESMERALDAS	H0145	GUAYLLABAMABA AJ CUBI	786320	10010296	30/09/2013 15:30	8.10	388.0	19.3	224.00	1310	170.00
ESMERALDAS	H0145	GUAYLLAMAMBA AJ CUBI	786320	10010296	19/06/2013 13:40	8.31	544.0	19.4	51.00	21	356.00
ESMERALDAS	H0146	GUAYLLABAMBA DJ ALAMBI	750988	10026026	05/03/2013 14:50	8.39	244.0	21.9	9.30	114	160.00
ESMERALDAS	H0146	GUAYLLABAMBA DJ ALAMBI	750988	10026026	20/06/2013 8:48	8.29	303.0	19.8	40.00	15	188.00
ESMERALDAS	H0146	GUAYLLABAMBA DJ ALAMBI	750988	10026026	01/10/2013 9:00	7.95	269.0	19.8	946.00	5020	166.00
ESMERALDAS	H0146	GUAYLLABAMBA DJ ALAMBI	750988	10026026	20/10/2013 18:00	8.24	366.0	18.5	92.40	522	-
ESMERALDAS	H0147	GUAYLLABAMBA DJ PACHIJAL	723336	10024577	06/03/2013 10:30	8.17	166.2	21.6	15.00	33	120.00
ESMERALDAS	H0147	GUAYLLABAMBA DJ PACHIJAL	723336	10024577	01/10/2013 15:40	7.93	237.0	22.6	1070.00	4290	168.00
ESMERALDAS	H0148	GUAYLLABAMBA DJ PISQUE	788765	10000922	08/03/2013 8:30	8.38	445.0	17.2	7.60	46	228.00
ESMERALDAS	H0148	GUAYLLABAMBA DJ PISQUE	788765	10000922	19/06/2013 12:00	8.38	524.0	18.5	41.00	23	332.00
ESMERALDAS	H0148	GUAYLLABAMBA DJ PISQUE	788765	10000922	30/09/2013 13:00	8.05	358.0	18.8	253.00	1150	198.00
ESMERALDAS	H0149	GUAYLLABAMABA EN PTE CHACAPATA	762590	10019605	07/03/2013 9:00	8.44	424.0	19.7	26.00	93	272.00
ESMERALDAS	H0149	GUAYLLABAMABA EN PTE CHACAPATA	762590	10019605	20/06/2013 10:56	8.31	711.0	20.3	2630.00	149	50630.00
ESMERALDAS	H0149	GUAYLLABAMABA EN PTE CHACAPATA	762590	10019605	01/10/2013 11:00	8.27	368.0	19.6	567.00	4870	214.00
ESMERALDAS	H0150	INTAG DJ PAMPLONA	764352	10024123	06/03/2013 16:10	8.24	105.8	21.8	1.80	8	64.00
ESMERALDAS	H0150	INTAG DJ PAMPLONA	764352	10024123	20/06/2013 9:55	8.01	108.1	18.2	10.00	9	96.00
ESMERALDAS	H0150	INTAG DJ PAMPLONA	764352	10024123	01/10/2013 10:00	8.26	136.3	18.0	33.30	234	92.00
ESMERALDAS	H0150	INTAG DJ PAMPLONA	764352	10024123	20/10/2013 13:30	7.97	129.9	18.5	5.43	23	-
ESMERALDAS	H0152	LA CHIMBA EN OLMEDO	826480	10015390	09/10/2013 12:30	8.85	73.8	16.0	2.09	20	92.00
ESMERALDAS	H0153	LELIA DJ CRISTAL	669464	10036396	01/03/2013 16:35	8.02	82.7	20.9	148.00	294	52.00
ESMERALDAS	H0153	LELIA DJ CRISTAL	669464	10036396	25/06/2013 0:00	8.30	104.1	23.2	2.42	9	92.00
ESMERALDAS	H0153	LELIA DJ CRISTAL	669464	10036396	06/10/2013 10:30	8.82	126.4	24.2	1.76	10	114.00
ESMERALDAS	H0156	PILATON AJ TOACHI	728227	9965381	27/02/2013 17:15	8.08	108.2	20.5	27.00	119	68.00
ESMERALDAS	H0156	PILATON AJ TOACHI	728227	9965381	26/06/2013 0:00	8.26	143.4	19.5	6.65	6	320.00
ESMERALDAS	H0156	PILATON AJ TOACHI	728227	9965381	06/10/2013 13:10	8.58	178.2	21.5	17.40	52	160.00
ESMERALDAS	H0156	PILATON AJ TOACHI	728227	9965381	15/10/2013 14:18	8.02	151.2	19.3	15.50	94	-
ESMERALDAS	H0158	PITA AJ SALTO (BOCATOMA)	786727	9936823	27/02/2013 10:08	8.42	213.0	9.4	5.00	35	172.00
ESMERALDAS	H0158	PITA AJ SALTO (BOCATOMA)	786727	9936823	28/06/2013 0:00	8.40	220.0	9.4	5.79	24	176.00
ESMERALDAS	H0158	PITA AJ SALTO (BOCATOMA)	786727	9936823	08/10/2013 11:20	8.56	215.0	10.6	5.21	15	214.00
ESMERALDAS	H0159	SAN PEDRO EN MACHACHI	772683	9948975	27/02/2013 13:10	7.22	517.0	14.8	24.00	72	332.00
ESMERALDAS	H0159	SAN PEDRO EN MACHACHI	772683	9948975	27/02/2013 13:10	7.22	517.0	14.8	24.00	72	332.00
ESMERALDAS	H0159	SAN PEDRO EN MACHACHI	772683	9948975	26/06/2013 0:00	7.10	544.0	14.9	4.14	5	360.00
ESMERALDAS	H0159	SAN PEDRO EN MACHACHI	772683	9948975	08/10/2013 9:30	7.25	542.0	13.0	11.70	12	378.00
ESMERALDAS	H0161	TOACHI AJ PILATON	727800	9964684	01/03/2013 14:30	8.11	105.6	19.3	62.00	255	116.00
ESMERALDAS	H0161	TOACHI AJ PILATON	727800	9964684	26/06/2013 0:00	8.33	169.5	19.1	9.52	9	126.00
ESMERALDAS	H0161	TOACHI AJ PILATON	727800	9964684	06/10/2013 12:00	8.42	216.0	20.5	14.60	39	174.00
ESMERALDAS	H0161	TOACHI AJ PILATON	727800	9964684	16/10/2013 15:00	7.43	198.8	19.4	16.60	318	-
ESMERALDAS	H0166	TOACHI EN LAS PAMPAS	728430	9952482	01/03/2013 11:05	8.25	148.2	18.3	57.00	259	96.00
ESMERALDAS	H0167	TOACHI EN S.D.DE LOS COLORADOS	707103	9973163	28/02/2013 9:00	8.30	113.2	20.2	35.00	191	44.00
ESMERALDAS	H0167	TOACHI EN S.D.DE LOS COLORADOS	707103	9973163	25/06/2013 8:35	8.13	159.0	20.3	8.19	13	110.00
ESMERALDAS	H0167	TOACHI EN S.D.DE LOS COLORADOS	707103	9973163	05/10/2013 9:20	8.36	194.2	21.1	1.79	36	170.00
ESMERALDAS	H0167	TOACHI EN S.D.DE LOS COLORADOS	707103	9973163	19/10/2013 9:00	8.02	202.0	18.5	13.40	74	-
ESMERALDAS	H0168	ESMERALDAS AJ SADE	679774	10056813	12/04/2013 0:00	7.63	53.6	25.8	152.00	164	-
ESMERALDAS	H0168	ESMERALDAS DJ SADE	679774	10056813	03/03/2013 11:15	7.43	66.9	24.9	91.50	358	36.00
ESMERALDAS	H0168	ESMERALDAS DJ SADE	679774	10056813	13/06/2013 0:00	7.90	130.6	24.2	11.90	13	72.00
ESMERALDAS	H0168	ESMERALDAS DJ SADE	679774	10056813	03/10/2013 12:00	7.80	167.6	25.8	14.70	91	112.00
ESMERALDAS	H0168	ESMERALDAS DJ SADE	679774	10056813	22/10/2013 10:30	7.91	208.0	18.4	18.30	198	-
ESMERALDAS	H0170	GUAYLLABAMBA AJ BLANCO	678487	10048124	23/06/2013 0:00	8.00	175.9	23.1	20.10	14	88.00
ESMERALDAS	H0170	GUAYLLABAMBA AJ BLANCO	678487	10048124	03/10/2013 13:30	7.95	214.0	25.8	100.00	372	164.00
ESMERALDAS	H0170	GUAYLLABAMBA AJ BLANCO	678487	10048124	22/10/2013 11:00	7.54	266.0	18.5	17.00	304	-
ESMERALDAS	H0173	TEAONE AJ ESMERALDAS	644097	10094865	02/03/2013 18:03	7.96	237.0	26.3	459.00	1985	92.00
ESMERALDAS	H0173	TEAONE AJ ESMERALDAS	644097	10094865	13/06/2013 0:00	8.31	492.0	27.3	2.11	13	320.00
ESMERALDAS	H0173	TEAONE AJ ESMERALDAS	644097	10094865	02/10/2013 10:30	8.30	479.0	26.2	1.01	26	284.00
ESMERALDAS	H0173	TEAONE AJ ESMERALDAS	644097	10094865	23/10/2013 12:00	8.45	406.0	18.5	<1	9	-
ESMERALDAS	H0177	QUININDE EN QUININDE	669464	10036396	02/03/2013 15:30	7.36	74.5	26.0	90.00	485	62.00
ESMERALDAS	H0177	QUININDE EN QUININDE	669464	10036396	09/04/2013 0:00	7.57	80.6	26.3	131.00	225	96.00
ESMERALDAS	H0177	QUININDE EN QUININDE	669464	10036396	24/06/2013 7:37	7.60	103.3	25.6	3.26	20	70.00
ESMERALDAS	H0177	QUININDE EN QUININDE	669464	10036396	05/10/2013 15:00	7.98	158.5	28.3	2.31	16	130.00
ESMERALDAS	H0177	QUININDE EN QUININDE	669464	10036396	20/10/2013 10:00	7.69	165.9	18.4	<1	9	-
ESMERALDAS	H0179	DAMAS EN CTO.INECEL(EN DAMAS)	723983	9958679	26/06/2013 0:00	8.21	125.8	21.0	2.34	2	110.00
ESMERALDAS	H0179	DAMAS EN CTO.INECEL(EN DAMAS)	723983	9958679	06/10/2013 11:20	8.80	149.6	23.6	3.39	9	134.00
ESMERALDAS	H0188	PILATON DJ CHITOA (EN LA ESPERIE)	739046	9961871	27/02/2013 16:20	8.17	107.3	18.9	19.00	132	84.00
ESMERALDAS	H0188	PILATON DJ CHITOA (EN LA ESPERIE)	739046	9961871	26/06/2013 0:00	8.39	146.8	19.7	5.30	4	114.00
ESMERALDAS	H0188	PILATON DJ CHITOA (EN LA ESPERIE)	739046	9961871	06/10/2013 13:50	8.55	185.7	19.8	3.45	18	162.00
ESMERALDAS	H0188	PILATON DJ CHITOA (EN LA ESPERIE)	739046	9961871	15/10/2013 14:18	8.19	172.8	19.4	4.84	43	-
ESMERALDAS	H0201	JAMBELÍ EN PUENTE CARRETERA	767961	9937065	19/03/2013 11:25	8.35	238.0	12.9	14.60	142	200.00
ESMERALDAS	H0216	BUA AJ QUININDE	655506	9997319	02/03/2013 9:55	7.23	36.2	25.1	13.00	63	44.00
ESMERALDAS	H0216	BUA AJ QUININDE	655506	9997319	24/06/2013 10:15	7.78	49.5	24.1	2.93	13	28.00
ESMERALDAS	H0216	BUA AJ QUININDE	655506	9997319	04/10/2013 9:10	7.84	91.9	25.8	2.74	33	68.00
ESMERALDAS	H1101	PACHIJAL AJ GUAYLLABAMBA	729585	10017850	05/03/2013 12:00	7.67	44.3	22.3	12.00	90	20.00
ESMERALDAS	H1101	PACHIJAL AJ GUAYLLABAMBA	729585	10017850	13/06/2013 0:00	8.41	61.6	22.1	3.54	6	48.00
ESMERALDAS	H1101	PACHIJAL AJ GUAYLLABAMBA	729585	10017850	01/10/2013 14:30	8.51	79.8	25.2	1.88	18	58.00
ESMERALDAS	H1118	QUININDE EN MATAMBA	656512	10009275	02/03/2013 11:57	7.90	70.4	25.8	54.00	320	60.00
ESMERALDAS	H1118	QUININDE EN MATAMBA	656512	10009275	24/06/2013 11:28	7.93	44.1	25.5	2.36	19	68.00
ESMERALDAS	H1118	QUININDE EN MATAMBA	656512	10009275	04/10/2013 10:45	8.25	152.2	26.6	1.88	22	122.00
ESMERALDAS	H1124	CAONI AJ BLANCO	694421	10013516	05/03/2013 10:35	7.13	28.1	24.5	5.20	19	10.00
ESMERALDAS	H1124	CAONI AJ BLANCO	694421	10013516	13/06/2013 0:00	7.96	43.2	26.2	1.05	6	44.00
ESMERALDAS	H1124	CAONI AJ BLANCO	694421	10013516	01/10/2013 17:00	8.72	76.7	27.0	5.67	46	66.00
ESMERALDAS	H9999	ATACAMES EN ATACAMES	627845	96284	04/03/2013 10:45	7.73	1646.0	25.6	227.00	1095	108.00
ESMERALDAS	H9999	BUNCHE EN BUNCHE	606207	70481	04/03/2013 14:45	7.67	876.0	25.6	82.00	427	240.00
ESMERALDAS	H9999	CANANDE AJ ESMERALDAS	680351	52862	13/06/2013 0:00	8.04	64.1	24.9	2.78	13	60.00

CUENCA	ESTACIÓN		UTM		TOMA DE MUESTRA	PARÁMETROS FÍSICOS					
	CÓDIGO	NOMBRE	X	Y	F/Campo	pH	CE	T	Turbidez	Color	TDS
						upH	µs/cm	ºC	NTU	UC Pt-Co	mg/l
ESMERALDAS	H9999	CANANDE AJ ESMERALDAS	680324	52880	03/10/2013 12:50	8.32	52.3	25.8	4.92	33	48.00
ESMERALDAS	H9999	CANANDE AJ JORDAN	709174	51536	23/06/2013 17:50	7.10	46.3	23.8	1.86	3	24.00
ESMERALDAS	H9999	CANANDE AJ JORDAN	709170	51536	03/10/2013 18:00	7.98	43.2	25.4	<1	8	48.00
ESMERALDAS	H9999	COJIMIES EN PTE CARRETERA	622993	34953	04/03/2013 17:50	7.45	98.9	25.1	61.00	278	58.00
ESMERALDAS	H9999	CUBE AJ VICHE	651742	63868	02/10/2013 13:30	8.38	511.0	26.9	2.00	16	376.00
ESMERALDAS	H9999	CUBE AJ VICHE	651731	63869	22/06/2013 0:00	8.09	462.0	25.6	2.82	12	332.00
ESMERALDAS	H9999	DAMAS EN SAN MIGUEL DE ALLURIQUIN	722817	9964243	01/03/2013 15:50	8.12	86.7	21.5	33.00	56	68.00
ESMERALDAS	H9999	GUAYLLABAMBA DJ BLANCO	677969	48434	03/03/2013 12:25	7.85	110.3	23.8	26.00	103	470.00
ESMERALDAS	H9999	JORDAN AJ CANANDE	706712	50746	03/10/2013 18:15	7.59	43.8	24.5	1.86	20	46.00
ESMERALDAS	H9999	LA CHIMBA EN LA CHIMBA	826403	15324	08/03/2013 12:20	7.99	63.9	11.7	2.60	25	52.00
ESMERALDAS	H9999	MACHÁNGARA AJ SAN PEDRO	787657	9979478	19/03/2013 17:30	8.27	613.0	18.1	23.50	245	324.00
ESMERALDAS	H9999	MACHÁNGARA AJ SAN PEDRO	787721	9979506	09/10/2013 17:00	8.25	661.0	19.9	43.20	630	366.00
ESMERALDAS	H9999	MACHÁNGARA EN GUAJALÓ	774316	9968364	19/03/2013 9:45	7.90	586.0	15.7	37.80	585	312.00
ESMERALDAS	H9999	MACHÁNGARA EN GUAJALÓ	776581	9974133	08/10/2013 15:00	7.76	715.0	17.3	51.50	950	394.00
ESMERALDAS	H9999	MUISNE EN BALSALITO	624165	63905	04/03/2013 16:05	7.51	151.5	25.3	50.00	275	66.00
ESMERALDAS	H9999	MULAUTE AJ BLANCO	710230	9990448	28/02/2013 13:40	7.28	29.5	22.7	215.00	470	8.00
ESMERALDAS	H9999	MULAUTE AJ BLANCO	710270	9990429	25/06/2013 0:00	7.39	57.3	23.1	1.50	6	48.00
ESMERALDAS	H9999	MULAUTE AJ BLANCO	710188	9990349	05/10/2013 11:00	8.24	73.8	24.0	3.72	17	60.00
ESMERALDAS	H9999	QUEBRADA CARCELÉN	779664	9989066	20/03/2013 11:00	7.88	727.0	18.2	-	915	372.00
ESMERALDAS	H9999	QUEBRADA CARCELÉN	779686	9989987	19/06/2013 8:55	7.83	554.0	16.4	109.00	103	240.00
ESMERALDAS	H9999	QUEBRADA CARCELÉN	779671	9989057	30/09/2013 9:30	8.51	599.0	17.8	51.20	512	390.00
ESMERALDAS	H9999	QUEBRADA CHILCHUAYCU	774537	9991309	20/03/2013 12:00	7.94	226.0	18.6	-	97	156.00
ESMERALDAS	H9999	QUEBRADA PILONGO	7594413	9933597	27/06/2013 0:00	7.68	294.0	8.9	9.84	27	240.00
ESMERALDAS	H9999	QUEBRADA PILONGO	759417	9933595	07/10/2013 17:00	7.79	292.0	12.0	11.80	56	260.00
ESMERALDAS	H9999	QUEBRADA SAN JOSÉ	769436	9965713	18/03/2013 12:45	7.58	78.8	11.3	7.11	132	96.00
ESMERALDAS	H9999	QUEBRADA SAN JOSÉ	769221	9968130	08/10/2013 13:30	7.53	215.0	14.4	7.76	4	210.00
ESMERALDAS	H9999	RIO BLANCO	762839	9932911	27/06/2013 11:28	8.05	253.0	10.6	18.40	59	184.00
ESMERALDAS	H9999	RIO BLANCO	744125	992657	07/10/2013 15:00	8.37	245.0	12.9	6.05	30	248.00
ESMERALDAS	H9999	RÍO CHICHE AJ GUAYLLABAMBA	792704	9976801	19/03/2013 16:00	8.35	334.0	15.6	6.88	80	216.00
ESMERALDAS	H9999	RÍO CHICHE AJ GUAYLLABAMBA	792740	9976824	09/10/2013 14:30	8.81	328.0	18.8	2.35	46	238.00
ESMERALDAS	H9999	RÍO GRANDE	768166	9968905	18/03/2013 11:30	7.53	163.2	11.5	706.00	4625	180.00
ESMERALDAS	H9999	RIO GRANDE AJ MACHANGARA	769678	9968121	08/10/2013 14:00	7.68	668.0	16.2	282.00	2028	402.00
ESMERALDAS	H9999	RIO GUAYLLABAMBA	678004	48525	12/04/2013 0:00	7.57	80.3	25.9	36.10	23	0.00
ESMERALDAS	H9999	RIO JAMBELI	767731	9936633	26/06/2013 0:00	8.37	244.0	12.8	12.50	49	198.00
ESMERALDAS	H9999	RIO JAMBELI	767720	9936706	06/10/2013 16:00	8.61	258.0	13.4	13.50	86	222.00
ESMERALDAS	H9999	RIO MEME AJ TOACHI	698935	9986244	28/02/2013 11:50	7.35	31.0	23.3	82.00	380	0.00
ESMERALDAS	H9999	RIO MEME AJ TOACHI	706610	9984914	05/10/2013 11:30	8.20	98.8	24.4	4.72	24	88.00
ESMERALDAS	H9999	RIO MEME EN EL PLACER	698942	9986261	25/06/2013 0:00	7.78	50.8	23.9	1.38	5	48.00
ESMERALDAS	H9999	RÍO MONJAS	785664	9999695	19/06/2013 10:35	7.84	688.0	19.2	646.00	69	340.00
ESMERALDAS	H9999	RÍO MONJAS	784894	9998675	30/09/2013 11:30	7.99	485.0	19.9	258.00	1430	270.00
ESMERALDAS	H9999	RÍO MONJAS EN SAN ANTONIO	785658	9999547	20/03/2013 9:00	7.85	679.0	17.1	-	730	348.00
ESMERALDAS	H9999	RIO NIEVESTOMA	762562	9933607	27/06/2013 10:54	7.97	210.0	11.6	9.91	25	174.00
ESMERALDAS	H9999	RÍO VILLORITA	783872	9996496	19/06/2013 9:22	8.18	540.0	15.7	438.00	63	260.00
ESMERALDAS	H9999	RÍO VILLORITA	783932	999668	30/09/2013 10:30	8.18	458.0	19.2	231.00	1620	246.00
ESMERALDAS	H9999	RÍO VILLORITA EN CEMEXPO	783837	9996521	20/03/2013 9:45	8.21	546.0	18.2	-	3175	380.00
ESMERALDAS	H9999	SAN FRANCISCO EN PTE CARMELITAS	604458	70481	04/03/2013 12:57	8.04	344.0	25.3	128.00	700	38.00
ESMERALDAS	H9999	SAN PEDRO (GUITIG BAJO)	773363	9944177	27/02/2013 13:45	8.09	389.0	14.3	24.00	129	306.00
ESMERALDAS	H9999	SAN PEDRO (GUITIG BAJO)	773363	9944177	26/06/2013 0:00	8.09	399.0	14.4	5.25	7	282.00
ESMERALDAS	H9999	SAN PEDRO (GUITIG BAJO)	773367	9944193	08/10/2013 10:00	8.14	436.0	12.3	4.85	30	316.00
ESMERALDAS	H9999	SAN PEDRO (UYUMBICHO PTE CARRETERA)	776324	9956995	27/02/2013 11:50	8.42	578.0	14.6	23.00	97	292.00
ESMERALDAS	H9999	SAN PEDRO (UYUMBICHO PTE CARRETERA)	776324	9956995	13/06/2013 0:00	8.45	622.0	13.4	12.30	27	410.00
ESMERALDAS	H9999	SAN PEDRO (UYUMBICHO PTE CARRETERA)	776269	9956999	08/10/2013 10:30	8.58	675.0	14.0	10.20	52	462.00
ESMERALDAS	H9999	SAN PEDRO EN GUANGOPOLO	783535	9970761	19/03/2013 13:40	8.19	498.0	19.6	3.19	48	316.00
ESMERALDAS	H9999	SAN PEDRO EN GUANGOPOLO	783547	9970758	09/10/2013 15:30	8.51	666.0	20.9	30.30	184	396.00
ESMERALDAS	H9999	TEAONE EN PTE VIA ESMERALDAS	643936	94195	13/06/2013 0:00	7.80	801.0	27.5	14.70	17	548.00
ESMERALDAS	H9999	TOACHI EN MACAPUNGO	736033	9901202	27/06/2013 17:25	8.05	794.0	15.8	4.21	11	548.00
ESMERALDAS	H9999	TOACHI EN MACAPUNGO	736048	9901252	07/10/2013 11:30	8.37	982.0	13.9	4.25	17	742.00
ESMERALDAS	H9999	TOACHI EN SIGCHOS	736931	9923527	27/06/2013 13:38	8.67	757.0	17.0	36.30	46	546.00
ESMERALDAS	H9999	TOACHI EN SIGCHOS	736908	9923515	07/10/2013 14:00	8.75	1072.0	19.4	33.60	154	760.00
ESMERALDAS	H9999	VICHE AJ CUBE	651299	64084	13/06/2013 0:00	7.93	281.0	25.0	1.91	14	212.00
ESMERALDAS	H9999	VICHE AJ CUBE	651331	64050	02/10/2013 13:00	8.29	324.0	25.8	1.73	26	216.00
ESMERALDAS	H9999	VICHE EN VICHE	662199	72678	13/06/2013 11:12	8.23	415.0	27.5	3.35	12	288.00
ESMERALDAS	H9999	VICHE EN VICHE	662098	72673	02/10/2013 11:30	8.53	413.0	27.2	1.18	24	212.00
GUAYAS	H0346	ZAPOTAL EN LECHUGAL	673714	9846121	11/08/2013 0:00	8.15	106.9	19.2	2.10	7	-
GUAYAS	H0347	QUEVEDO EN QUEVEDO	670838	9887344	10/08/2013 18:00	8.23	95.3	19.2	7.40	5	96.00
GUAYAS	H0359	PAJAN EN AGUA FRIA	569343	9821438	08/08/2013 11:40	8.43	802.1	19.1	5.20	4	630.00
GUAYAS	H0365	DAULE EN LA CAPILLA	611469	9812084	07/08/2013 13:00	7.42	104.9	19.3	4.90	16	112.00
GUAYAS	H0371	SAN PABLO EN PALMAR	673334	9797050	12/08/2013 0:00	7.88	104.4	19.2	8.40	9	102.00
GUAYAS	H0390	CHIMBO AJ MILAGRO INAMHI	644946	9767257	06/08/2013 17:30	8.02	291.0	19.4	19.30	8	248.00
JAMA	H0206	JAMA EN JAMA	583569	9976013	08/07/2013 0:00	8.42	45.0	29.0	629.00	10	772.0
JUBONES	H0529	JUBONES DJ SAN FRANCISCO	665848	9633856	25/06/2013 12:30	7.86	105.0	19.5	25.00	78	94.00
JUBONES	H0531	CASACAY AJ. JUBONES	641559	9633027	26/06/2013 11:05	7.76	45.0	19.7	2.41	9	48.00
MIRA	H0015	CHOTA EN PTE. CARRETERA	825505	10052690	16/10/2013 13:00	8.00	325.0	18.5	20.20	155	-
MIRA	H0016	APAQUI A.J. CHOTA	841304	10049411	03/02/2013 11:00	8.57	323.0	17.5	28.00	144	232.0
MIRA	H0016	APAQUI A.J. CHOTA	841074	10049013	11/05/2013 11:33	8.01	226.0	19.1	87.00	160	-
MIRA	H0016	APAQUI A.J. CHOTA	841304	10049411	11/05/2013 11:33	8.01	226.0	19.1	87.00	160	-
MIRA	H0016	APAQUI A.J. CHOTA	841074	10049013	16/10/2013 16:30	8.48	141.4	18.5	7.11	59	-
MIRA	H0017	APAQUÍ EN GRUTA LA PAZ #3	850837	10055052	01/02/2013 16:00	7.96	141.1	15.8	4.00	29	108.0
MIRA	H0017	APAQUÍ EN GRUTA LA PAZ #3	850837	10055052	19/10/2013 17:00	7.72	116.6	18.4	1.02	32	-
MIRA	H0024	BLANCO EN PTE.CARRETERA	800343	10027542	06/02/2013 12:30	7.81	535.0	15.6	20.00	176	346.1
MIRA	H0026	ITAMBI EN LAGO SAN PABLO	810821	10021243	01/02/2013 9:45	7.83	285.0	14.8	4.00	20	220.0
MIRA	H0032	LAGO S.PABLO EN MUELL.CHICAPAN	807762	10024284	01/02/2013 11:00	9.29	288.0	21.4	2.00	23	192.0
MIRA	H0057	YAGUARCOCHA	822582	10042056	04/02/2013 12:40	8.43	503.0	22.1	18.00	130	276.0
MIRA	H0064	EL ANGEL EN PTE. AYORA	839326	10070565	14/05/2013 10:20	7.56	104.6	19.1	8.86	54	67.7
MIRA	H9999	CHOTA EN PUENTE CARRETERA MASCARILLA II	825534	10052665	05/02/2013 9:50	8.37	227.0	16.5	215.00	1530	164.0
MIRA	H9999	ITAMBI (DESCARGA)	810757	10021269	01/02/2013 10:00	7.81	303.0	15.3	3.00	14	220.0
MIRA	H9999	LAGO S. SAN PABLO PARQUE ACUÁTICO	810855	10022804	08/02/2013 10:30	9.02	292.0	19.9	2.00	16	172.0
MIRA	H9999	RIO BLANCO	803905	10028217	06/02/2013 9:40	7.93	661.0	16.8	21.00	121	400.0
MIRA	H9999	RIO CARIYACU	808426	10041931	04/02/2013 10:45	8.10	409.0	16.3	156.00	685	276.0
MIRA	H9999	RÍO MIRA PTO. DE DESCARGA	783434	10096862	05/02/2013 12:20	8.52	430.0	19.8	639.00	1860	288.0
MIRA	H9999	RIO TAHUANDO	821521	10038217	04/02/2013 13:50	7.32	277.0	17.1	10.00	95	179.2
MIRA	H9999	TAHUANDO EN ZULETA	823689	10020737	07/02/2013 12:45	8.14	52.8	11.9	43.00	259	92.0
NAPO	H01135	NAPO EN FRANCISCO DE ORELLANA	946660	9951123	17/03/2013 10:00	6.99	46.6	23.1	28.00	156	48.00
NAPO	H01135	NAPO EN FRANCISCO DE ORELLANA	946660	9951123	19/07/2013 0:00	7.39	54.7	22.1	2.00	87	96.00
NAPO	H0718	QUIJOS EN BAEZA	845434	9949181	13/03/2013 16:30	7.80	150.4	14.4	6.00	35	100.00
NAPO	H0718	QUIJOS EN BAEZA	845434	9949181	15/07/2013 0:00	7.59	112.2	12.4	19.30	29	100.00
NAPO	H0719	QUIJOS DJ OYACACHI	857402	9964766	14/03/2013 14:45	7.53	96.5	14.8	477.00	940	216.00
NAPO	H0719	QUIJOS DJ OYACACHI	857402	9964766	09/05/2013 14:30	7.38	107.9	19.1	44.10	73	-
NAPO	H0719	QUIJOS DJ OYACACHI	857402	9964766	16/07/2013 0:00	7.41	69.2	12.5	20.10	28	54.00
NAPO	H0720	MISAHUALLI EN COTUNDO	856605	9906272	18/03/2013 9:15	7.25	27.1	19.7	4.00	17	12.00
NAPO	H0720	MISAHUALLI EN COTUNDO	856605	9906272	13/05/2013 14:00	7.65	76.1	19.0	37.60	68	-
NAPO	H0720	MISAHUALLI EN COTUNDO	856605	9906272	22/07/2013 0:00	7.30	26.2	18.8	2.70	2	48.00
NAPO	H0721	JATUNYACU DJ ILOCULIN	844211	9879631	19/03/2013 12:00	7.77	86.7	20.2	4.00	49	64.00
NAPO	H0721	JATUNYACU DJ ILOCULIN	844211	9879631	21/05/2013 14:00	7.44	27.7	19.2	4.08	18	-
NAPO	H0721	JATUNYACU DJ ILOCULIN	844211	9879631	23/07/2013 0:00	7.77	74.4	17.6	4.50	17	66.00
NAPO	H0727	RIO SANTA ROSA A.J. QUIJOS	858782	9965818	14/03/2013 11:30	8.03	137.3	16.9	615.00	2040	124.00
NAPO	H0727	RIO SANTA ROSA A.J. QUIJOS	858782	9965818	16/07/2013 0:00	7.77	130.5	14.5	138.00	32	104.00
NAPO	H0731	COSANGA AJ QUIJOS	849634	9948148	16/07/2013 11:30	7.41	82.0	18.6	-	24	84.00
NAPO	H0731	COSANGA AJ QUIJOS	849634	9948148	24/07/2013 0:00	7.49	94.7	12.9	2.70	5	72.00
NAPO	H0733	QUIJOS AJ BORJA	851811	9952354	14/03/2013 8:30	7.48	73.2	14.7	2.00	3	40.00
NAPO	H0733	QUIJOS AJ BORJA	851811	9952354	15/07/2013 0:00	7.64	98.5	13.7	97.40	44	80.00
NAPO	H1134	COCA EN SAN SEBASTIAN	944682	9962020	16/03/2013 15:30	7.67	98.1	21.1	37.00	255	60.00

CUENCA	ESTACIÓN		UTM		TOMA DE MUESTRA	PARÁMETROS FÍSICOS					
	CÓDIGO	NOMBRE	X	Y	F/Campo	pH	CE	T	Turbidez	Color	TDS
						upH	µs/cm	°C	NTU	UC Pt-Co	mg/l
NAPO	H1134	COCA EN SAN SEBASTIAN	944682	9962020	19/07/2013 0:00	7.87	85.9	18.8	161.00	157	92.00
NAPO	H9999	JIVINO VERDE SALIDA DEL PUEBLO JIVINIO	964059	9979141	16/03/2013 10:40	7.24	91.0	24.1	7.00	63	80.00
NAPO	H9999	JIVINO VERDE SALIDA DEL PUEBLO JIVINIO	964059	9979141	18/07/2013 0:00	7.22	89.2	24.0	1.60	-	102.00
NAPO	H9999	MISAHUALLI AJ EN EL TENA	854249	9898479	18/03/2013 10:30	6.82	20.8	21.1	102.00	460	24.00
NAPO	H9999	MISAHUALLI AJ EN EL TENA	854249	9898479	22/07/2013 0:00	7.19	25.5	20.2	<1	3	46.00
NAPO	H9999	RIO JONDACHI	857287	9913479	17/03/2013 18:00	7.43	39.7	21.1	3.00	14	35.00
NAPO	H9999	RIO JONDACHI	857287	9913479	21/07/2013 0:00	7.87	24.9	20.8	2.50	1	26.00
NAPO	H9999	RIO AGUARICO	909315	9993731	15/03/2013 13:30	7.06	22.3	23.0	6.00	30	26.00
NAPO	H9999	RIO AGUARICO	909315	9993731	16/07/2013 0:00	7.77	42.3	20.9	102.00	19	40.00
NAPO	H9999	RIO DE LA PARKE	959775	9964067	16/03/2013 13:30	7.31	151.3	24.3	2.00	29	132.00
NAPO	H9999	RIO DE LA PARKE	959775	9964067	18/07/2013 0:00	7.44	146.2	24.2	1.10	-	158.00
NAPO	H9999	RIO EL ENO	958988	9992784	15/03/2013 15:45	7.34	105.1	27.7	8.00	56	108.00
NAPO	H9999	RIO EL ENO	958988	9992784	17/07/2013 0:00	7.25	92.6	23.6	1.10	-	134.00
NAPO	H9999	RIO GUAGRAYACU	731986	9948733	13/03/2013 15:15	7.82	111.7	14.5	7.00	24	100.00
NAPO	H9999	RIO GUAGRAYACU	731986	9948733	15/07/2013 0:00	7.65	84.4	12.8	9.60	26	74.00
NAPO	H9999	RIO LUMBAQUÍ EN PUENTE	908430	9995079	15/03/2013 12:00	7.07	20.6	22.6	11.00	47	32.00
NAPO	H9999	RIO LUMBAQUÍ EN PUENTE	908430	9995079	16/07/2013 0:00	7.11	20.0	21.9	6.51	22	26.00
NAPO	H9999	RIO MALO	873961	9983076	16/07/2013 0:00	7.82	104.2	15.0	220.00	76	102.00
NAPO	H9999	RIO NAPO EN PUERTO MISAHUALLI	871071	9885384	19/03/2013 9:00	7.51	61.7	21.1	5.00	45	28.00
NAPO	H9999	RIO NAPO EN PUERTO MISAHUALLI	871071	9885384	23/07/2013 0:00	7.76	64.5	19.5	17.50	16	62.00
NAPO	H9999	RIO PANO	854532	9890047	18/03/2013 12:30	6.87	21.1	21.9	100.00	1085	32.00
NAPO	H9999	RIO PANO	854532	9890047	22/07/2013 0:00	7.30	32.6	21.5	3.90	5	54.00
NAPO	H9999	RIO PAPALLACTA	827406	9956517	13/03/2013 13:45	7.97	178.8	11.5	2.00	15	112.00
NAPO	H9999	RIO PAPALLACTA	827406	9956517	15/07/2013 0:00	7.62	135.9	10.0	7.61	23	102.00
NAPO	H9999	RIO PAYAMINO	944735	9950998	17/03/2013 11:30	7.11	49.5	22.8	16.00	98	48.00
NAPO	H9999	RIO PAYAMINO	944735	9950998	19/07/2013 0:00	7.10	47.7	23.7	70.00	38	74.00
NAPO	H9999	RIO SACHA EN PUENTE	961080	9966357	16/03/2013 12:20	7.07	131.6	24.4	8.00	72	116.00
NAPO	H9999	RIO SACHA EN PUENTE	961080	9966357	18/07/2013 0:00	7.25	120.6	24.2	4.10	-	132.00
NAPO	H9999	RIO SALADO	867530	9977720	14/03/2013 13:30	7.43	81.7	16.3	52.00	169	146.00
NAPO	H9999	RIO SALADO	867530	9977720	16/07/2013 0:00	7.43	81.3	13.7	20.10	-	62.00
NAPO	H9999	RIO SUNO	910738	9923102	17/03/2013 11:30	7.57	74.3	20.7	287.00	1270	64.00
NAPO	H9999	RIO SUNO	910738	9923102	20/07/2013 0:00	7.82	92.5	20.9	18.00	6	60.00
NAPO	H9999	RIO TENA	854441	9890137	18/03/2013 11:30	6.97	19.9	22.1	158.00	730	52.00
NAPO	H9999	RIO TENA	854441	9890137	22/07/2013 0:00	7.23	29.4	21.9	4.30	5	40.00
NAPO	H9999	RIO YANAYACU 3	950204	9964189	16/03/2013 14:30	7.21	74.8	24.3	3.00	79	80.00
NAPO	H9999	RIO YANAYACU 3	950204	9964189	18/07/2013 0:00	7.15	66.4	23.8	1.20	57	102.00
NAPO	H9999	TERMAS DE PAPALLACTA	827407	9959977	13/03/2013 12:00	7.18	2160.0	54.1	1.33	12	1412.00
NAPO	H9999	TERMAS DE PAPALLACTA	827407	9959977	15/07/2013 0:00	7.16	2050.0	54.5	<1	4	1352.00
NAPO	H9999	UNION DEL RIO TENA CON EL PANO	854518	9890206	18/03/2013 14:45	6.91	20.4	22.7	74.00	880	0.00
NAPO	H9999	UNION DEL RIO TENA CON EL PANO	854518	9890206	22/07/2013 0:00	8.40	29.7	22.3	4.50	3	56.00
PASTAZA	H0781	VERDE AJ PASTAZA	800629	9844869	19/04/2013 11:00	7.29	52.8	14.7	0.78	13	36.0
PASTAZA	H0781	VERDE AJ PASTAZA	800629	9844869	08/09/2013 15:30	8.40	41.2	13.4	8.84	3	28.0
PASTAZA	H0787	ALAO EN HDA. ALAO	776829	9792313	17/04/2013 15:00	7.41	101.2	11.3	0.93	33	56.0
PASTAZA	H0787	ALAO EN HDA. ALAO	776829	9792313	07/09/2013 12:00	7.90	150.5	8.5	2.58	2	94.0
PASTAZA	H0790	CEBADAS AJ GUAMOTE	762725	9791230	23/02/2013 11:30	7.93	176.5	16.2	7.86	37	128.0
PASTAZA	H0790	CEBADAS AJ GUAMOTE	762725	9791230	01/10/2013 0:00	8.01	183.3	17.5	2.29	8	118.6
PASTAZA	H0792	CUTUCHI AJ YANAYACU	766691	9882151	14/02/2013 15:30	7.96	578.0	16.3	184.00	950	392.0
PASTAZA	H0792	CUTUCHI AJ YANAYACU	766691	9882151	23/04/2013 12:20	8.18	617.0	14.9	379.00	76	76.0
PASTAZA	H0792	CUTUCHI AJ YANAYACU	766691	9882151	12/09/2013 11:00	8.33	1341.0	16.7	5.48	23	792.0
PASTAZA	H0792	CUTUCHI AJ YANAYACU	766691	9882151	25/09/2013 0:00	8.20	1239.0	17.3	1.40	322	801.6
PASTAZA	H0800	PASTAZA EN BAÑOS	786700	9845776	19/02/2013 11:30	7.98	434.0	16.3	39.00	220	288.0
PASTAZA	H0800	PASTAZA EN BAÑOS	786700	9845776	22/04/2013 10:45	8.33	385.0	16.2	206.00	54	100.0
PASTAZA	H0800	PASTAZA EN BAÑOS	786700	9845776	08/09/2013 13:00	8.45	575.0	16.4	10.50	2	362.0
PASTAZA	H0800	PASTAZA EN BAÑOS	786700	9845776	30/09/2013 0:00	8.26	451.0	17.2	7.70	8	0.0
PASTAZA	H0801	AMBATO EN AMBATO	759831	9860391	22/04/2013 16:30	8.20	386.0	16.9	104.00	39	324.0
PASTAZA	H0801	AMBATO EN AMBATO	759831	9860391	11/09/2013 12:00	8.09	363.0	13.9	86.40	36	220.0
PASTAZA	H0812	ULBA AJ PASTAZA	789420	9845678	22/04/2013 9:30	7.95	29.5	13.9	8.00	14	56.0
PASTAZA	H0812	ULBA AJ PASTAZA	789420	9845678	11/09/2013 9:30	8.25	118.5	13.0	8.46	17	88.0
PASTAZA	H0816	RIO CHAMBO DJ GUANO	772752	9819301	15/04/2013 17:05	8.07	298.0	15.6	21.70	2	212.0
PASTAZA	H0816	RIO CHAMBO DJ GUANO	772752	9819301	15/04/2013 17:05	8.27	415.0	14.7	10.30	4	262.0
PASTAZA	H0849	PATATE DJ BLANCO	775843	9857710	22/04/2013 9:30	8.62	566.0	17.3	154.00	70	224.0
PASTAZA	H0849	PATATE DJ BLANCO	775843	9857710	08/09/2013 10:35	8.72	846.0	16.2	14.10	3	556.0
PASTAZA	H0854	CUTUCHI EN CASPI	766250	9917736	24/04/2013 12:40	7.33	490.0	14.8	27.60	30	280.0
PASTAZA	H0854	CUTUCHI EN CASPI	766250	9917736	13/09/2013 12:30	7.45	627.0	14.5	2.50	12	376.0
PASTAZA	H1143	AMBATO EN MANZANAHUAICO	748854	9858145	15/02/2013 9:30	7.00	121.2	16.0	2.00	15	92.0
PASTAZA	H1143	AMBATO EN MANZANAHUAICO	748854	9858145	23/04/2013 9:00	8.03	180.6	10.3	19.00	90	144.0
PASTAZA	H1143	AMBATO EN MANZANAHUAICO	748854	9858145	11/09/2013 10:30	8.61	211.0	13.5	17.10	34	130.0
PASTAZA	H1143	AMBATO EN MANZANAHUAICO	748854	9858145	27/09/2013 0:00	8.29	223.0	17.3	3.65	8	144.3
PASTAZA	H9999	ALPAYACU SALIDA MERA	822368	9837145	19/04/2013 14:15	7.23	23.9	20.9	0.54	10	32.0
PASTAZA	H9999	AMBATO EN MOGATO	748889	985807	11/09/2013 10:30	8.61	211.0	13.5	17.10	34	130.0
PASTAZA	H9999	CAJABAMBA AJ CHIMBORAZO	749601	9816344	18/04/2013 10:20	8.22	722.0	15.5	3.84	14	320.0
PASTAZA	H9999	CAJABAMBA AJ CHIMBORAZO	749601	9816344	05/09/2013 10:00	8.40	801.0	14.6	3.02	1	472.0
PASTAZA	H9999	CEBADAS EN CEBADAS	761880	9788874	17/04/2013 10:30	8.03	208.0	13.7	4.60	31	88.0
PASTAZA	H9999	CEBADAS EN CEBADAS	761880	9788874	06/09/2013 8:35	8.36	159.4	9.9	5.11	8	124.0
PASTAZA	H9999	CHAMBO AJ PUELA	776224	9831646	15/04/2013 13:05	8.15	293.0	16.8	147.00	33	204.0
PASTAZA	H9999	CHAMBO AJ PUELA	776224	9831646	04/09/2013 14:25	8.51	369.0	16.0	16.90	7	232.0
PASTAZA	H9999	CHAMBO DJ ALAO	767377	9799883	17/04/2013 8:30	8.07	130.4	12.3	5.54	9	112.0
PASTAZA	H9999	CHAMBO DJ ALAO	767377	9799883	07/09/2013 9:00	8.44	232.0	10.2	4.48	3	146.0
PASTAZA	H9999	CHIGUAZA AJ PASTAZA	185457	9788026	21/04/2013 13:10	7.72	40.0	21.7	4.23	11	36.0
PASTAZA	H9999	LAGUNA DE COLTA	755388	9807745	18/04/2013 11:30	8.65	1174.0	17.2	0.83	44	660.0
PASTAZA	H9999	LAGUNA DE COLTA	755388	9807745	18/04/2013 11:30	8.65	1174.0	17.2	0.83	44	660.0
PASTAZA	H9999	LAGUNA DE COLTA	755388	9807745	06/09/2013 0:00	8.90	1366.0	15.6	4.69	18	818.0
PASTAZA	H9999	LAGUNA DE COLTA	755388	9807745	06/09/2013 15:00	8.90	1366.0	15.6	4.69	18	818.0
PASTAZA	H9999	PASTAZA EN PTE. LA UNION	185663	9787333	21/04/2013 12:15	7.78	65.8	21.0	17.40	54	48.0
PASTAZA	H9999	PASTAZA EN PTE. LA UNION	185663	9787333	09/09/2013 12:00	8.09	131.2	19.5	12.80	13	86.0
PASTAZA	H9999	PATATE EN LAS VIÑAS	777904	9851027	22/04/2013 13:15	8.60	580.0	18.0	160.00	48	316.0
PASTAZA	H9999	PATATE EN LAS VIÑAS	777904	9851027	08/09/2013 11:00	8.70	841.0	16.9	14.40	5	558.0
PASTAZA	H9999	RIO ALAQUEZ	766116	9904490	24/04/2013 11:00	7.13	230.0	12.3	35.70	77	112.0
PASTAZA	H9999	RIO ALAQUEZ	766116	9904490	12/09/2013 14:00	5.33	81.0	18.2	8.97	1100	582.0
PASTAZA	H9999	RIO ALPAYACU	822368	9837145	10/09/2013 9:30	7.49	26.3	17.9	1.74	3	16.0
PASTAZA	H9999	RIO BLANCO EN RIO BLANCO BAJO	764683	9916110	24/04/2013 13:30	8.45	453.0	13.1	120.00	103	240.0
PASTAZA	H9999	RIO CALERA	744862	9820883	18/04/2013 0:00	8.05	482.0	14.0	249.00	57	300.0
PASTAZA	H9999	RIO CEBADAS EN TELAN LA PLAYA	762944	9784953	17/04/2013 10:05	8.03	136.0	13.8	7.18	10	80.0
PASTAZA	H9999	RIO CEBADAS EN TELAN LA PLAYA	762944	9784953	06/09/2013 10:00	8.41	145.3	9.6	5.40	9	90.0
PASTAZA	H9999	RIO CHAMBO AJ CHIBUNGA	765414	9808762	16/04/2013 9:50	8.26	197.2	13.3	9.70	5	116.0
PASTAZA	H9999	RIO CHAMBO AJ CHIBUNGA	765414	9808762	05/09/2013 11:45	8.57	261.0	12.9	7.39	1	162.0
PASTAZA	H9999	RIO CHAMBO DESPUES DE LA BOCATOMA	765256	9792708	17/04/2013 15:15	8.40	214.0	15.3	7.85	9	144.0
PASTAZA	H9999	RIO CHAMBO DESPUES DE LA BOCATOMA	765241	9792727	06/09/2013 11:30	8.63	216.0	10.6	6.26	5	158.0
PASTAZA	H9999	RIO CHAMBO DJ BLANCO	773055	9823082	15/04/2013 15:45	8.18	266.0	16.1	48.90	3	176.0
PASTAZA	H9999	RIO CHAMBO DJ BLANCO	773055	9823082	04/09/2013 16:10	8.43	348.0	15.1	11.40	9	220.0
PASTAZA	H9999	RIO CHAMBO DJ CHIBUNGA	766162	9810775	16/04/2013 11:00	8.15	245.0	13.6	8.71	17	148.0
PASTAZA	H9999	RIO CHAMBO DJ CHIBUNGA	766162	9810775	05/09/2013 14:15	8.45	309.0	13.2	21.90	1	204.0
PASTAZA	H9999	RIO CHAMBO EN PTE LAS JUNTAS	781050	9844569	15/04/2013 11:25	8.03	263.0	15.3	292.00	72	248.0
PASTAZA	H9999	RIO CHAMBO EN PTE LAS JUNTAS	781050	9844569	11/09/2013 10:30	8.18	229.0	13.8	70.90	41	154.0
PASTAZA	H9999	RIO CHIBUNGA AJ CHAMBO	764528	9810119	16/04/2013 10:20	8.26	873.0	18.2	31.20	13	520.0
PASTAZA	H9999	RIO CHIBUNGA AJ CHAMBO	764528	9810119	05/09/2013 13:30	8.42	879.0	19.2	46.50	10	564.0
PASTAZA	H9999	RIO CHIBUNGA ALTO	750831	9817365	18/04/2013 9:30	8.41	658.0	14.0	8.21	20	396.0
PASTAZA	H9999	RIO CHIBUNGA ALTO	750831	9817365	05/09/2013 8:50	8.48	732.0	13.5	3.41	1	450.0
PASTAZA	H9999	RIO CHICO EN MERA	821248	9838730	19/04/2013 14:00	7.11	24.0	21.2	1.18	12	40.0
PASTAZA	H9999	RIO CHICO EN MERA	821248	9838730	10/09/2013 10:30	7.28	28.1	18.5	9.99	22	32.0
PASTAZA	H9999	RIO CHIGUAZA	185457	9788026	09/09/2013 12:30	8.04	53.1	21.8	1.41	5	52.0
PASTAZA	H9999	RIO CHIMBORAZO AJ CAJABAMBA	749502	9816729	18/04/2013 10:05	8.20	604.0	14.0	4.65	37	372.0

CUENCA	ESTACIÓN		UTM		TOMA DE MUESTRA	PARÁMETROS FÍSICOS					
	CÓDIGO	NOMBRE	X	Y	F/Campo	pH	CE	T	Turbidez	Color	TDS
						upH	µs/cm	ºC	NTU	UC Pt-Co	mg/l
PASTAZA	H9999	RIO CHIMBORAZO AJ CAJABAMBA	749502	9816729	05/09/2013 9:30	8.27	668.0	13.2	4.66	4	368.0
PASTAZA	H9999	RIO CHIMBORAZO EN CALERA	745632	9820624	05/09/2013 11:00	8.25	561.0	14.4	4.51	14	362.0
PASTAZA	H9999	RIO CHIPU	755660	9786591	17/04/2013 12:00	8.60	759.0	19.1	68.70	59	460.0
PASTAZA	H9999	RIO CHIPU	755660	9786591	05/09/2013 17:00	8.33	808.0	16.6	6.95	4	510.0
PASTAZA	H9999	RIO CITAYACU EN PUYO	166198	9835916	20/04/2013 11:42	6.88	136.3	22.2	5.21	25	80.0
PASTAZA	H9999	RIO CITAYACU EN PUYO	166198	9835916	09/09/2013 15:00	7.07	130.8	22.5	9.99	19	94.0
PASTAZA	H9999	RIO COLUMBE EN GUAMOTE	755389	9786611	17/04/2013 11:30	8.29	423.0	16.7	23.60	21	512.0
PASTAZA	H9999	RIO COLUMBE EN GUAMOTE	755389	9786611	05/09/2013 9:30	8.24	646.0	16.5	48.80	26	422.0
PASTAZA	H9999	RIO GUAMOTE EN LA VIA CEBADAS-GUAMOTE	756886	9789871	17/04/2013 13:00	8.39	620.0	19.0	9.78	22	368.0
PASTAZA	H9999	RIO GUAMOTE EN LA VIA CEBADAS-GUAMOTE	756883	9789874	05/09/2013 18:00	8.52	796.0	16.6	9.25	6	508.0
PASTAZA	H9999	RIO GUANO AJ CHAMBO	768509	9818108	15/04/2013 17:40	8.22	1344.0	19.1	4.07	0	892.0
PASTAZA	H9999	RIO GUANO AJ CHAMBO	768509	9818108	04/09/2013 17:50	8.29	1446.0	18.6	2.89	4	996.0
PASTAZA	H9999	RIO GUANO EN LA BOCATOMA	765629	9821728	16/04/2013 8:30	7.29	1014.0	16.5	5.46	20	620.0
PASTAZA	H9999	RIO GUANO EN LA BOCATOMA	765629	9821728	04/09/2013 18:30	7.53	978.0	16.5	8.23	5	604.0
PASTAZA	H9999	RIO ILLUCHI	766790	9891308	23/04/2013 14:50	8.22	154.8	15.3	27.90	98	72.0
PASTAZA	H9999	RIO ILLUCHI	766790	9891308	12/09/2013 12:30	8.39	384.0	17.9	<1	9	256.0
PASTAZA	H9999	RIO ISINCHE	765439	9889142	23/04/2013 14:15	8.18	318.0	15.0	470.00	208	92.0
PASTAZA	H9999	RIO ISINCHE	765439	9889142	12/09/2013 12:00	8.47	1032.0	20.4	4.12	59	660.0
PASTAZA	H9999	RIO NAGSICHE	766175	9882598	23/04/2013 13:00	7.83	159.8	12.4	295.00	203	328.0
PASTAZA	H9999	RIO NAGSICHE	766175	9882598	12/09/2013 9:50	8.14	2.6	21.5	12.50	11	1514.0
PASTAZA	H9999	RIO PINDO EN CAMAL	832829	9834407	09/09/2013 16:00	8.34	73.8	22.1	2.81	11	24.0
PASTAZA	H9999	RIO PINDO EN DIQUE SHELL	827019	9834712	20/04/2013 10:34	7.13	23.2	19.6	2.72	54	16.0
PASTAZA	H9999	RIO PINDO EN DIQUE SHELL	827019	9834712	10/09/2013 12:00	7.88	49.2	19.5	2.50	16	44.0
PASTAZA	H9999	RIO PINDO GRANDE EN CAMAL	832854	9834429	20/04/2013 13:00	7.13	30.8	20.5	11.40	37	32.0
PASTAZA	H9999	RIO PUMANCUCHI	763983	9897309	24/04/2013 8:30	7.94	1049.0	13.2	220.00	30	592.0
PASTAZA	H9999	RIO PUMANCUCHI	763983	9897309	12/09/2013 17:00	8.03	1664.0	18.8	10.00	18	884.0
PASTAZA	H9999	RIO PUYO	168519	9834123	21/04/2013 15:35	7.65	79.6	24.3	5.68	22	52.0
PASTAZA	H9999	RIO PUYO	168519	9834123	09/09/2013 8:30	7.46	110.9	20.3	2.54	9	80.0
PASTAZA	H9999	RIO PUYO AJ CHORRERA	175140	9826056	21/04/2013 10:35	7.55	46.3	21.8	4.54	22	36.0
PASTAZA	H9999	RIO PUYO AJ CHORRERA	175140	9826056	09/09/2013 9:30	7.82	72.5	21.1	4.11	12	58.0
PASTAZA	H9999	RIO TIGRE EN MERA	821709	9839222	20/04/2013 9:45	6.90	15.3	16.9	18.10	45	12.0
PASTAZA	H9999	RIO TIGRE EN MERA	821709	9839222	10/09/2013 11:15	7.47	25.1	17.3	<1	3	34.0
PASTAZA	H9999	RIO YANAYACU	766700	9898087	24/04/2013 10:15	7.59	926.0	16.2	22.40	34	488.0
PASTAZA	H9999	RIO YANAYACU	766700	9898087	12/09/2013 15:00	7.73	1051.0	18.9	5.12	7	616.0
PASTAZA	H9999	SAN PEDRO	797435	9843847	08/09/2013 14:40	7.91	63.1	15.8	15.30	1	46.0
PASTAZA	H9999	SAN PEDRO AJ PASTAZA	797427	9843851	19/04/2013 10:25	7.55	65.4	15.8	2.04	5	48.0
PASTAZA	H9999	TOPO AJ PASTAZA	812111	9844486	19/04/2013 12:00	7.37	89.9	16.5	4.20	16	20.0
PASTAZA	H9999	TOPO AJ PASTAZA	812111	9844486	08/09/2013 16:30	7.87	55.4	15.9	17.50	5	34.0
PORTOVIEJO	H0267	PORTOVIEJO EN SANTA ANA	570584	9866373.011	11/04/2013 0:00	8.27	291.0	28.0	159.00	12	516.00
PORTOVIEJO	H0267	PORTOVIEJO EN SANTA ANA	570584	9866373.011	27/10/2013 12:40	8.28	304.0	18.6	4.74	40	-
PORTOVIEJO	H1081	PORTOVIEJO EN PICOAZA	557391	9887040	09/04/2013 0:00	7.97	1093.0	29.0	3610.00	223	1048.00
PORTOVIEJO	H1081	PORTOVIEJO EN PICOAZA	557391	9887040	27/10/2013 10:00	8.06	1103.0	18.6	4.04	61	-
PUYANGO	H0587	PINDO AJ AMARILLO	651734	9584160	28/06/2013 0:00	7.83	52.0	19.7	<1,00	6	33.64
PUYANGO	H0591	PUYANGO EN CPTO MILITAR (PTE. CARRETERA	602654	9570775	02/07/2013 0:00	7.09	210.0	18.8	-	79	135.87
SANTIAGO	H0883	TUTANANGOZA EN SUCUA	814029	9727254	02/04/2013 11:08	7.68	74.8	18.9	38.00	192	52.0
SANTIAGO	H0883	TUTANANGOZA EN SUCUA	814029	9727254	20/08/2013 10:23	7.80	102.4	17.9	9.45	11	74.0
SANTIAGO	H0883	TUTANANGOZA EN SUCUA	814029	9727254	15/11/2013 9:23	8.12	89.2	18.8	16.00	23	<200,0
SANTIAGO	H0892	MAZAR AJ PAUTE	761926	9715541	22/02/2013 16:30	7.68	132.3	14.7	25.20	49	96.0
SANTIAGO	H0892	MAZAR AJ PAUTE	761926	9715541	01/10/2013 0:00	7.73	114.9	17.5	3.73	40	74.3
SANTIAGO	H0893	YANUNCAY AJ TARQUI	721315	9677543	08/04/2013 12:10	7.77	71.7	13.1	1.77	35	36.0
SANTIAGO	H0893	YANUNCAY AJ TARQUI	721315	9677543	25/08/2013 12:12	7.38	88.5	16.2	4.44	29	56.0
SANTIAGO	H0893	YANUNCAY AJ TARQUI	721315	9677543	21/11/2013 8:27	7.95	118.0	11.9	2.00	6	<200,0
SANTIAGO	H0894	PAUTE EN PAUTE (DJ. GUALACEO)	751010	9694850	23/02/2013 12:35	7.60	145.4	17.3	40.50	205	70.0
SANTIAGO	H0894	PAUTE EN PAUTE (DJ. GUALACEO)	751010	9694850	04/04/2013 8:40	7.64	136.3	15.3	8.56	59	80.0
SANTIAGO	H0894	PAUTE EN PAUTE (DJ. GUALACEO)	751010	9694850	22/08/2013 8:44	7.01	83.2	12.2	13.90	48	46.0
SANTIAGO	H0894	PAUTE EN PAUTE (DJ. GUALACEO)	751010	9694850	30/09/2013 0:00	7.56	155.2	17.9	5.61	65	100.4
SANTIAGO	H0894	PAUTE EN PAUTE (DJ. GUALACEO)	751010	9694850	18/11/2013 12:42	7.82	222.0	19.6	122.00	663	<200,0
SANTIAGO	H0896	MATADERO EN SAYAUSI	714202	9681861	21/02/2013 12:35	7.00	121.2	12.8	2.00	15	78.4
SANTIAGO	H0896	MATADERO EN SAYAUSI	714202	9681861	06/04/2013 12:30	8.44	122.3	11.8	1.54	18	56.0
SANTIAGO	H0896	MATADERO EN SAYAUSI	714202	9681861	20/11/2013 12:03	7.95	119.5	13.6	125.00	27	<200,0
SANTIAGO	H0897	SURUCUCHO AJ LLULLUCCHAS	708609	9685953	06/04/2013 12:55	8.08	111.5	13.8	0.78	34	56.0
SANTIAGO	H0897	SURUCUCHO AJ LLULLUCCHAS	708609	9685953	20/11/2013 15:35	8.41	142.1	13.1	2.00	3	<200,0
SANTIAGO	H0899	SAN FRANCISCO EN GUALACEO	748602	9679737	03/04/2013 15:50	7.87	50.5	15.3	10.80	49	28.0
SANTIAGO	H0899	SAN FRANCISCO EN GUALACEO	748602	9679737	21/08/2013 15:25	7.68	42.5	12.2	8.92	30	18.0
SANTIAGO	H0899	SAN FRANCISCO EN GUALACEO	748602	9679737	16/11/2013 17:03	8.25	82.9	15.8	3.00	8	<200,0
SANTIAGO	H0902	DUDAS EN PINDILIG	758226	9709954	22/02/2013 12:30	7.77	100.3	14.5	4.11	17	68.0
SANTIAGO	H0902	DUDAS EN PINDILIG	758226	9709954	05/04/2013 11:36	7.97	95.9	13.8	5.64	31	72.0
SANTIAGO	H0902	DUDAS EN PINDILIG	758226	9709954	23/08/2013 10:05	7.50	80.1	11.0	11.50	14	78.0
SANTIAGO	H0902	DUDAS EN PINDILIG	758226	9709954	19/11/2013 11:50	8.17	105.5	14.3	5.00	9	<200,0
SANTIAGO	H0905	MACHANGARA AJ CHULCO	721470	9696695	09/04/2013 12:30	7.84	98.7	11.9	2.49	33	52.0
SANTIAGO	H0905	MACHANGARA AJ CHULCO	721470	9696695	26/08/2013 10:38	7.50	85.8	9.9	5.12	22	60.0
SANTIAGO	H0905	MACHANGARA AJ CHULCO	721470	9696695	20/11/2013 10:45	7.85	181.8	12.8	12.00	21	<200,0
SANTIAGO	H0908	UPANO DJ TUTANANGOZA	811552	9708370	20/08/2013 14:12	7.80	83.2	20.5	6.29	22	62.0
SANTIAGO	H0908	UPANO DJ TUTANANGOZA	811552	9708370	15/11/2013 13:38	7.95	60.5	21.8	35.00	56	<200,0
SANTIAGO	H0931	GUALACEO AJ PAUTE	747745	9682544	24/02/2013 10:20	7.63	64.1	15.8	6.30	31	24.0
SANTIAGO	H0931	GUALACEO AJ PAUTE	747745	9682544	30/09/2013 0:00	7.52	53.0	17.6	2.02	27	34.3
SANTIAGO	H0942	TARQUI DJ SHUCAY	717113	9673651	21/02/2013 9:20	7.00	989.0	11.9	10.70	96	639.9
SANTIAGO	H0942	TARQUI DJ SHUCAY	717113	9673651	08/04/2013 14:10	7.61	75.7	13.8	8.71	101	52.0
SANTIAGO	H0942	TARQUI DJ SHUCAY	717113	9673651	26/08/2013 8:41	7.60	104.7	13.7	7.97	76	94.0
SANTIAGO	H0942	TARQUI DJ SHUCAY	717113	9673651	26/08/2013 8:41	7.87	112.9	13.8	9.00	89	<200,0
SANTIAGO	H0942	TARQUI DJ SHUCAY	717113	9673651	30/10/2013 0:00	7.50	87.5	17.9	8.00	8	56.6
SANTIAGO	H1105	RÍO YANUNCAY EN PUCÁN SHIGUÍN	703494	9674503	08/04/2013 11:04	7.57	54.9	11.5	0.98	42	0.0
SANTIAGO	H1105	YANUNCAY EN PUCAN	703494	9674503	25/08/2013 11:05	7.52	76.5	14.9	2.11	26	54.0
SANTIAGO	H1105	YANUNCAY EN PUCAN	703494	9674503	21/11/2013 11:02	8.00	78.7	12.6	1.00	17	<200,0
SANTIAGO	H1106	TARQUI A.J. YANUNCAY (3 PUENTES)	721475	9677760	08/04/2013 12:41	7.75	114.6	14.3	9.87	112	60.0
SANTIAGO	H1106	TARQUI A.J. YANUNCAY (3 PUENTES)	721475	9677760	25/08/2013 13:58	7.62	147.1	16.6	12.90	44	98.0
SANTIAGO	H1106	TARQUI A.J. YANUNCAY (3 PUENTES)	721475	9677760	21/11/2013 8:54	7.93	161.2	13.4	12.00	39	<200,0
SANTIAGO	H1108	TOMEBAMBA EN UCUBAMBA	728589	9682478	25/02/2013 13:00	7.46	133.5	7.8	6.86	50	68.0
SANTIAGO	H1108	TOMEBAMBA EN UCUBAMBA	728589	9682478	06/04/2013 8:50	8.12	96.9	11.6	2.05	45	68.0
SANTIAGO	H1108	TOMEBAMBA EN UCUBAMBA	728589	9682478	02/10/2013 0:00	7.29	157.6	17.5	9.03	148	102.0
SANTIAGO	H1109	BURGAY A.J. TOMEBAMBA	735982	9687995	22/08/2013 18:04	7.60	310.0	16.4	63.40	37	180.0
SANTIAGO	H1109	BURGAY A.J. TOMEBAMBA	735982	9687995	18/11/2013 15:10	8.11	605.0	20.7	169.00	73	394.0
SANTIAGO	H9999	MATADERO EN EL CAJAS	707418	9686958	20/11/2013 13:22	8.58	140.9	12.9	4.00	12	<200,0
SANTIAGO	H9999	RÍO YANUNCAY AJ TOMEBAMBA	723915	9678220	23/08/2013 16:26	7.47	120.9	14.0	11.00	27	88.0
SANTIAGO	H9999	RÍO YANUNCAY AJ TOMEBAMBA	723915	9678220	17/11/2013 11:08	7.93	165.6	17.0	7.00	17	<200,0
SANTIAGO	H9999	RÍO AGUA GRANDE	802608	9696799	03/04/2013 10:20	7.90	114.5	23.1	9.34	71	80.0
SANTIAGO	H9999	RÍO AGUA GRANDE	802608	9696799	20/08/2013 13:46	8.04	127.7	23.8	36.30	74	110.0
SANTIAGO	H9999	RÍO AGUA GRANDE	802608	9696799	15/11/2013 13:26	8.06	108.9	26.4	7060.00	4938	1630.0
SANTIAGO	H9999	RÍO ARAPICÓ	814665	9735016	02/04/2013 10:05	7.99	119.4	20.3	95.90	527	76.0
SANTIAGO	H9999	RÍO ARAPICÓ	814665	9735016	20/08/2013 9:40	8.00	162.3	19.2	6.33	11	114.0
SANTIAGO	H9999	RÍO ARAPICÓ	814665	9735016	15/11/2013 8:31	8.21	158.2	20.2	7.00	12	<200,0
SANTIAGO	H9999	RÍO BLANCO	815932	9740226	02/04/2013 9:24	7.80	126.7	20.2	31.50	341	88.0
SANTIAGO	H9999	RÍO BLANCO	815932	9740226	20/08/2013 8:58	8.04	181.4	19.0	5.55	12	124.0
SANTIAGO	H9999	RÍO BLANCO	815932	9740226	15/11/2013 8:01	8.24	167.6	19.9	9.00	18	<200,0
SANTIAGO	H9999	RÍO BURGAY AJ TOMEBAMBA EN EL DESCANSO	736345	9686268	18/11/2013 15:10	8.11	605.0	20.7	169.00	73	394.0
SANTIAGO	H9999	RÍO BURGAY EN AZOGUEZ	739064	9696258	23/08/2013 11:48	7.92	261.0	12.3	29.10	28	156.0
SANTIAGO	H9999	RÍO BURGAY EN AZOGUEZ	739064	9696258	19/11/2013 11:22	8.51	471.0	18.9	44.00	33	318.0
SANTIAGO	H9999	RÍO BURGAY EN AZOGUEZ SALIDA DE LA CIUDAD	739398	9694723	05/04/2013 8:45	8.03	377.1	13.7	15.20	118	244.0
SANTIAGO	H9999	RÍO COLLAY	760437	9688953	04/04/2013 17:10	7.70	47.3	13.4	12.10	75	48.0
SANTIAGO	H9999	RÍO COLLAY	760437	9688953	22/08/2013 15:32	7.10	36.7	12.1	3.43	31	92.0
SANTIAGO	H9999	RÍO COLLAY	760437	9688953	18/11/2013 11:51	7.92	60.2	15.2	16.00	28	<200,0
SANTIAGO	H9999	RÍO DELEG EN AYANCAY	731418	9690606	06/04/2013 16:10	8.25	246.0	18.8	24.10	126	116.0

CUENCA	ESTACIÓN		UTM		TOMA DE MUESTRA	PARÁMETROS FÍSICOS					
	CÓDIGO	NOMBRE	X	Y	F/Campo	pH	CE	T	Turbidez	Color	TDS
						upH	µs/cm	°C	NTU	UC Pt-Co	mg/l
SANTIAGO	H9999	RÍO DELEG EN AYANCAY	731418	9690606	23/08/2013 13:05	7.98	196.2	14.7	11.80	24	118.0
SANTIAGO	H9999	RÍO DELEG EN AYANCAY	731147	9689486	19/11/2013 14:18	9.36	318.0	23.3	7.00	38	230.0
SANTIAGO	H9999	RÍO DUDAS AJ PAUTE	764169	9708810	05/04/2013 13:18	7.92	105.3	16.8	22.80	68	72.0
SANTIAGO	H9999	RÍO JURUMBAINO	818141	9742551	02/04/2013 8:07	7.66	37.7	18.1	55.70	339	36.0
SANTIAGO	H9999	RÍO JURUMBAINO	818141	9742551	20/08/2013 8:21	7.44	43.2	15.9	7.60	12	46.0
SANTIAGO	H9999	RÍO JURUMBAINO	818141	9742551	15/11/2013 7:37	7.45	37.8	17.6	14.00	30	<200,0
SANTIAGO	H9999	RÍO MACHÁNGARA EN CUENCA	726967	9680917	22/08/2013 18:04	7.50	109.0	12.4	24.10	28	68.0
SANTIAGO	H9999	RÍO MACHÁNGARA EN CUENCA	726967	9680917	17/11/2013 11:55	7.76	204.0	21.1	21.00	27	<200,0
SANTIAGO	H9999	RÍO MACHÁNGARA PTE. CDLA TERRANOVA SALIDA	726954	9680932	08/04/2013 8:05	7.79	148.5	12.6	7.02	40	84.0
SANTIAGO	H9999	RIO MATADERO	707385	9686972	26/08/2013 14:38	7.81	119.7	10.8	3.06	24	82.0
SANTIAGO	H9999	RÍO NEGRO	799449	9696260	03/04/2013 11:25	7.41	50.9	18.7	21.40	89	28.0
SANTIAGO	H9999	RÍO PAUTE - MAZAR EN HIDROELÉCTRICA	765005	9713519	04/04/2013 12:40	7.83	118.6	14.9	41.00	175	80.0
SANTIAGO	H9999	RÍO PAUTE - MAZAR EN HIDROELÉCTRICA	765005	9713519	22/08/2013 11:03	6.80	87.8	13.3	17.60	57	50.0
SANTIAGO	H9999	RIO QUINOAS EN EL CAJAS	719997	9678358	26/08/2013 14:00	7.61	90.3	11.7	2.06	19	48.0
SANTIAGO	H9999	RIO QUINOAS EN EL CAJAS	719997	9678358	20/11/2013 13:52	8.28	103.9	14.0	1.00	12	<200,0
SANTIAGO	H9999	RÍO STA. BÁRBARA EN CHORDELEG	745876	9676868	24/08/2013 11:32	7.45	46.1	13.6	11.70	43	52.0
SANTIAGO	H9999	RÍO STA. BÁRBARA EN CHORDELEG	745876	9676868	22/11/2013 9:58	8.75	77.3	16.5	15.00	39	<200,0
SANTIAGO	H9999	RÍO STA. BÁRBARA EN CHORDELEG SALIDA	746056	9677777	07/04/2013 12:10	7.79	48.8	15.1	2.49	31	44.0
SANTIAGO	H9999	RÍO STA. BÁRBARA EN GUALACEO	747805	9682528	07/04/2013 9:30	7.38	68.2	15.0	2.63	22	60.0
SANTIAGO	H9999	RÍO STA. BÁRBARA EN GUALACEO	747805	9682528	24/08/2013 13:45	7.80	54.5	15.3	9.09	29	240.0
SANTIAGO	H9999	RÍO STA. BÁRBARA EN GUALACEO	747805	9682528	22/11/2013 13:55	8.49	93.4	17.4	7.00	19	<200,0
SANTIAGO	H9999	RÍO TAYUNTZA	840945	9777984	01/04/2013 14:50	6.91	22.4	21.1	7.00	76	15.0
SANTIAGO	H9999	RÍO TAYUNTZA	840945	9777984	19/08/2013 16:33	6.78	23.4	21.1	11.20	5	38.0
SANTIAGO	H9999	RÍO TAYUNTZA	840945	9777984	14/11/2013 15:01	7.33	21.0	21.5	8.00	30	<200,0
SANTIAGO	H9999	RÍO TOMEBAMBA AJ YANUNCAY	723921	9678361	23/08/2013 16:02	8.30	110.9	13.2	3.34	13	68.0
SANTIAGO	H9999	RÍO TOMEBAMBA AJ YANUNCAY	723921	9678361	17/11/2013 10:43	8.55	150.0	18.1	18.10	9	<200,0
SANTIAGO	H9999	RÍO TOMEBAMBA DJ RÍO JADAN	739455	9684588	22/08/2013 16:57	7.48	173.3	14.8	27.00	44	98.0
SANTIAGO	H9999	RÍO TOMEBAMBA DJ RÍO JADAN	739455	9684588	18/11/2013 14:37	7.77	323.0	17.9	37.00	30	240.0
SANTIAGO	H9999	RÍO TOMEBAMBA A.J. MACHÁNGARA	727192	9680503	25/08/2013 16:45	7.68	129.3	16.3	6.98	28	62.0
SANTIAGO	H9999	RÍO TOMEBAMBA A.J. MACHÁNGARA	727192	9680503	17/11/2013 11:55	161.90	5.8	18.1	26.00	8	<200,0
SANTIAGO	H9999	RÍO TOMEBAMBA A.J. MACHÁNGARA SALIDA DE CUENCA	727191	9680505	08/04/2013 8:40	7.72	99.7	13.2	2.93	55	56.0
SANTIAGO	H9999	RÍO TOMEBAMBA EN EL SECTOR EL DESCANSO	736298	9686317	07/04/2013 13:45	8.06	462.0	17.0	19.90	118	288.0
SANTIAGO	H9999	RÍO TOMEBAMBA UNIÓN CON EL RÍO JADAN	739461	9684581	07/04/2013 8:26	7.38	198.6	15.3	16.00	84	120.0
SANTIAGO	H9999	RÍO YANUNCAY EN SHIGUÍN	710608	9676039	08/04/2013 10:10	7.78	63.6	11.6	1.29	27	32.0
SANTIAGO	H9999	RÍO YANUNCAY EN SHIGUÍN	710608	9676039	25/08/2013 10:41	7.40	63.4	14.1	1.84	23	64.0
SANTIAGO	H9999	RÍO YANUNCAY EN SHIGUÍN	710608	9676039	21/11/2013 10:22	8.03	104.5	11.8	2.00	11	<200,0
SANTIAGO	H9999	RÍO YUNGANTZA	779188	9668403	21/08/2013 13:06	7.72	79.7	16.3	83.30	10	62.0
SANTIAGO	H9999	RÍO YUNGANTZA 5	785981	9672558	21/08/2013 11:04	7.84	120.3	19.2	13.50	20	68.0
SANTIAGO	H9999	RÍO YUNGANTZA 5	785981	9672558	16/11/2013 13:14	8.32	142.4	23.7	6.00	1	<200,0
SANTIAGO	H9999	RÍO YUNGANTZA ANTES DEL PUEBLO	779173	9668407	03/04/2013 13:30	7.66	73.3	18.2	0.86	9	36.0
SANTIAGO	H9999	RÍO YUNGANTZA L=21,4	784661	9671283	16/11/2013 14:34	8.31	144.1	22.4	3.00	9	<200,0
SANTIAGO	H9999	RÍO YUNGANTZA L=24,35	787037	9674106	16/11/2013 12:42	8.20	139.5	23.5	6.00	8	<200,0
SANTIAGO	H9999	RÍO YUNGANTZA SALIDA DE LA POBLACIÓN	785990	9672533	03/04/2013 12:45	8.13	24.3	22.3	15.60	101	64.0
SANTIAGO	H9999	SANTIAGO TIWINTZA	833495	9661796	02/04/2013 15:20	7.49	54.9	21.3	71.80	512	48.0
SANTIAGO	H9999	SANTIAGO TIWINTZA	833495	9661796	20/08/2013 16:28	7.71	68.0	20.5	27.90	45	58.0
SANTIAGO	H9999	SANTIAGO TIWINTZA	833495	9661796	15/11/2013 16:12	7.92	58.7	22.6	83.00	69	<200,0
SANTIAGO	H9999	TUTANANGOZA AJ UPANO	812948	9712446	20/08/2013 12:07	8.05	112.8	20.1	7.80	16	78.0
SANTIAGO	H9999	TUTANANGOZA AJ UPANO	812948	9712446	15/11/2013 11:57	8.19	106.6	23.1	22.00	35	<200
SANTIAGO	H9999	UNION RÍO NEGRO Y PAUTE	799877	9696333	21/08/2013 11:04	7.58	85.4	16.7	17.80	51	56.0
SANTIAGO	H9999	UNION RÍO NEGRO Y PAUTE	799877	9696333	16/11/2013 11:09	8.06	112.6	23.0	16.00	23	<200,0
SANTIAGO	H9999	UPANO	822092	9745239	01/04/2013 16:10	7.31	51.7	18.1	66.00	127	40.0
SANTIAGO	H9999	UPANO	822092	9745239	19/08/2013 17:25	7.82	60.8	17.9	3.13	8	56.0
SANTIAGO	H9999	UPANO	822092	9745239	14/11/2013 16:16	7.69	46.4	19.8	31.00	37	<200,0

CUENCA	ESTACIÓN		UTM		TOMA DE MUESTRA	PARÁMETROS FÍSICOS			OTROS		
	CÓDIGO	NOMBRE	X	Y	F/Campo	TS	SS	SSed	A/T	D/T	DCa
						mg/l	mg/l	mg/l	mg/l	mg/l	mg/l
ARENILLAS	H0574	ARENILLAS EN ARENILLAS	604734	9606404	03/07/2013 0:00	-	-	-	54.76	55.05	23.61
CAÑAR	H0471	CAÑAR DJ RAURA	704922	9725238	19/02/2013 10:15	-	-	-	53.80	59.50	43.70
CAÑAR	H0471	CAÑAR DJ RAURA	704922	9725238	26/09/2013 11:07	-	-	-	88.90	90.07	64.33
CAÑAR	H0472	CAÑAR EN PTO. INCA	661234	9718835	19/02/2013 17:50	-	-	-	53.80	59.50	47.69
CAÑAR	H0472	CAÑAR EN PTO. INCA	661234	9718835	27/09/2013 9:18	-	-	-	90.80	96.02	66.71
CARCHI	H0091	GRANDE AJ JATIVA	850805	10088673	14/05/2013 10:20	-	-	-	29.60	19.70	11.74
CARCHI	H0091	GRANDE AJ JATIVA	850805	10088673	17/10/2013 18:00	-	-	-	27.90	42.45	19.06
CARCHI	H9999	RIO BOBO	197268	90887	02/02/2013 9:15	-	-	-	161.50	111.00	51.69
CARCHI	H9999	RÍO CHICO	186436	89499	02/02/2013 10:30	-	-	-	49.70	51.50	27.72
CARCHI	H9999	RIO GRANDE	183114	88698	02/02/2013 12:00	-	-	-	45.50	51.50	27.72
CARCHI	H9999	RIO SAN GABRIEL	183950	66231	03/02/2013 9:30	-	-	-	66.20	51.50	27.72
CARCHI	H9999	RIO TUFIÑO PUENTE	182137	88802	02/02/2013 11:00	-	-	-	58.00	95.11	47.69
CAYAPAS ONZOLE	H1139	SANTIAGO EN PTE. CARRETERA	733880	10118491	16/04/2013 0:00	-	-	-	11.20	15.60	7.74
CAYAPAS ONZOLE	H1140	CAYAPAS EN PTE CARRETERA	724485	10116646	16/04/2013 0:00	-	-	-	22.40	31.20	15.72
CHONE	H0229	CARRIZAL EN CALCETA	593353	9906592	06/07/2013 0:00	-	-	-	93.50	85.80	62.43
CHONE	H0229	CARRIZAL EN CALCETA	593353	9906592	26/10/2013 15:30	-	-	-	90.20	127.36	57.58
ESMERALDAS	H0136	ALAMBI EN CHURUPAMBA	757857	10016461	07/03/2013 10:30	-	-	-	52.40	39.60	27.72
ESMERALDAS	H0136	ALAMBI EN CHURUPAMBA	757857	10016461	19/06/2013 17:07	-	-	-	51.80	51.12	31.49
ESMERALDAS	H0136	ALAMBI EN CHURUPAMBA	757857	10016461	30/09/2013 18:00	-	-	-	73.70	63.50	40.20
ESMERALDAS	H0138	BLANCO DJ TOACHI (PTE. UNICOOP)	691206	9990337	28/02/2013 10:05	-	-	-	24.80	23.80	7.99
ESMERALDAS	H0138	BLANCO DJ TOACHI (PTE. UNICOOP)	691206	9990337	24/06/2013 13:09	-	-	-	52.90	47.97	27.54
ESMERALDAS	H0138	BLANCO DJ TOACHI (PTE. UNICOOP)	691206	9990337	04/10/2013 12:30	-	-	-	66.10	70.60	40.45
ESMERALDAS	H0138	BLANCO DJ TOACHI (PTE. UNICOOP)	691206	9990337	17/10/2013 9:50	-	-	-	51.20	49.60	123.84
ESMERALDAS	H0139	BLANCO EN LOS BANCOS	732335	10000558	06/03/2013 12:30	-	-	-	37.40	31.70	19.73
ESMERALDAS	H0139	BLANCO EN LOS BANCOS	732335	10000558	01/10/2013 13:20	-	-	-	59.50	61.90	32.21
ESMERALDAS	H0143	GRANNOBLES AJ GUACHALÁ	815133	10002288	08/03/2013 13:15	-	-	-	56.12	51.50	23.72
ESMERALDAS	H0143	GRANNOBLES AJ GUACHALÁ	815133	10002288	16/05/2013 0:00	-	-	-	59.20	59.00	31.46
ESMERALDAS	H0143	GRANNOBLES AJ GUACHALÁ	815133	10002288	16/05/2013 15:00	-	-	-	59.20	59.00	31.46
ESMERALDAS	H0143	GRANNOBLES AJ GUACHALÁ	815133	10002288	09/10/2013 11:00	-	-	-	136.80	139.30	67.42
ESMERALDAS	H0143	GRANNOBLES AJ GUACHALÁ	815133	10002288	14/10/2013 18:00	-	-	-	77.50	99.59	46.06
ESMERALDAS	H0145	GUAYLLABAMABA AJ CUBI	786320	10010296	08/03/2013 10:15	-	-	-	171.80	130.80	47.69
ESMERALDAS	H0145	GUAYLLABAMABA AJ CUBI	786320	10010296	30/09/2013 15:30	-	-	-	138.40	105.50	49.69
ESMERALDAS	H0145	GUAYLLAMAMBA AJ CUBI	786320	10010296	19/06/2013 13:40	-	-	-	186.90	145.48	59.03
ESMERALDAS	H0146	GUAYLLABAMBA DJ ALAMBI	750988	10026026	05/03/2013 14:50	-	-	-	89.76	79.30	35.71
ESMERALDAS	H0146	GUAYLLABAMBA DJ ALAMBI	750988	10026026	20/06/2013 8:48	-	-	-	108.40	86.50	43.30
ESMERALDAS	H0146	GUAYLLABAMBA DJ ALAMBI	750988	10026026	01/10/2013 9:00	-	-	-	96.00	91.70	48.44
ESMERALDAS	H0146	GUAYLLABAMBA DJ ALAMBI	750988	10026026	20/10/2013 18:00	-	-	-	123.40	109.51	51.22
ESMERALDAS	H0147	GUAYLLABAMBA DJ PACHIJAL	723336	10024577	06/03/2013 10:30	-	-	-	67.32	55.50	27.72
ESMERALDAS	H0147	GUAYLLABAMBA DJ PACHIJAL	723336	10024577	01/10/2013 15:40	-	-	-	84.80	82.10	44.20
ESMERALDAS	H0148	GUAYLLABAMBA DJ PISQUE	788765	10000922	08/03/2013 8:30	-	-	-	172.10	126.80	51.69
ESMERALDAS	H0148	GUAYLLABAMBA DJ PISQUE	788765	10000922	19/06/2013 12:00	-	-	-	189.40	141.55	66.89
ESMERALDAS	H0148	GUAYLLABAMBA DJ PISQUE	788765	10000922	30/09/2013 13:00	-	-	-	132.10	98.80	48.44
ESMERALDAS	H0149	GUAYLLABAMABA EN PTE CHACAPATA	762590	10019605	07/03/2013 9:00	-	-	-	160.80	122.90	59.43
ESMERALDAS	H0149	GUAYLLABAMABA EN PTE CHACAPATA	762590	10019605	20/06/2013 10:56	-	-	-	106.90	212.33	78.66
ESMERALDAS	H0149	GUAYLLABAMABA EN PTE CHACAPATA	762590	10019605	01/10/2013 11:00	-	-	-	130.90	114.30	53.69
ESMERALDAS	H0150	INTAG DJ PAMPLONA	764352	10024123	06/03/2013 16:10	-	-	-	48.62	43.60	23.72
ESMERALDAS	H0150	INTAG DJ PAMPLONA	764352	10024123	20/06/2013 9:55	-	-	-	46.60	39.32	27.47
ESMERALDAS	H0150	INTAG DJ PAMPLONA	764352	10024123	01/10/2013 10:00	-	-	-	58.40	52.40	31.71
ESMERALDAS	H0150	INTAG DJ PAMPLONA	764352	10024123	20/10/2013 13:30	-	-	-	50.00	48.01	30.18
ESMERALDAS	H0152	LA CHIMBA EN OLMEDO	826480	10015390	09/10/2013 12:30	-	-	-	36.70	29.40	11.49
ESMERALDAS	H0153	LELIA DJ CRISTAL	669464	10036396	01/03/2013 16:35	-	-	-	44.90	39.60	23.72
ESMERALDAS	H0153	LELIA DJ CRISTAL	669464	10036396	25/06/2013 0:00	-	-	-	54.80	47.18	24.27
ESMERALDAS	H0153	LELIA DJ CRISTAL	669464	10036396	06/10/2013 10:30	-	-	-	62.60	56.70	30.46
ESMERALDAS	H0156	PILATON AJ TOACHI	728227	9965381	27/02/2013 17:15	-	-	-	53.80	47.60	23.72
ESMERALDAS	H0156	PILATON AJ TOACHI	728227	9965381	26/06/2013 0:00	-	-	-	68.10	56.62	33.83
ESMERALDAS	H0156	PILATON AJ TOACHI	728227	9965381	06/10/2013 13:10	-	-	-	78.70	72.60	40.95
ESMERALDAS	H0156	PILATON AJ TOACHI	728227	9965381	15/10/2013 14:18	-	-	-	67.20	74.99	43.68
ESMERALDAS	H0158	PITA AJ SALTO (BOCATOMA)	786727	9936823	27/02/2013 10:08	-	-	-	82.80	67.40	31.71
ESMERALDAS	H0158	PITA AJ SALTO (BOCATOMA)	786727	9936823	28/06/2013 0:00	-	-	-	88.40	74.71	35.41
ESMERALDAS	H0158	PITA AJ SALTO (BOCATOMA)	786727	9936823	08/10/2013 11:20	-	-	-	87.10	84.10	38.95
ESMERALDAS	H0159	SAN PEDRO EN MACHACHI	772683	9948975	27/02/2013 13:10	-	-	-	223.60	198.20	63.42
ESMERALDAS	H0159	SAN PEDRO EN MACHACHI	772683	9948975	27/02/2013 13:10	-	-	-	223.60	198.20	63.42
ESMERALDAS	H0159	SAN PEDRO EN MACHACHI	772683	9948975	26/06/2013 0:00	-	-	-	251.60	216.26	62.18
ESMERALDAS	H0159	SAN PEDRO EN MACHACHI	772683	9948975	08/10/2013 9:30	-	-	-	301.40	219.00	65.92
ESMERALDAS	H0161	TOACHI AJ PILATON	727800	9964684	01/03/2013 14:30	-	-	-	44.90	43.60	23.72
ESMERALDAS	H0161	TOACHI AJ PILATON	727800	9964684	26/06/2013 0:00	-	-	-	70.70	72.35	41.72
ESMERALDAS	H0161	TOACHI AJ PILATON	727800	9964684	06/10/2013 12:00	-	-	-	76.80	86.10	51.94
ESMERALDAS	H0161	TOACHI AJ PILATON	727800	9964684	16/10/2013 15:00	-	-	-	71.40	50.39	28.19
ESMERALDAS	H0166	TOACHI EN LAS PAMPAS	728430	9952482	01/03/2013 11:05	-	-	-	52.40	59.50	31.71
ESMERALDAS	H0167	TOACHI EN S.D.DE LOS COLORADOS	707103	9973163	28/02/2013 9:00	-	-	-	49.70	51.50	15.98
ESMERALDAS	H0167	TOACHI EN S.D.DE LOS COLORADOS	707103	9973163	25/06/2013 8:35	-	-	-	68.80	62.13	37.78
ESMERALDAS	H0167	TOACHI EN S.D.DE LOS COLORADOS	707103	9973163	05/10/2013 9:20	-	-	-	53.90	80.10	45.20
ESMERALDAS	H0167	TOACHI EN S.D.DE LOS COLORADOS	707103	9973163	19/10/2013 9:00	-	-	-	77.00	78.16	43.67
ESMERALDAS	H0168	ESMERALDAS AJ SADE	679774	10056813	12/04/2013 0:00	-	-	-	24.30	23.40	15.73
ESMERALDAS	H0168	ESMERALDAS DJ SADE	679774	10056813	03/03/2013 11:15	-	-	-	29.90	27.70	11.99
ESMERALDAS	H0168	ESMERALDAS DJ SADE	679774	10056813	13/06/2013 0:00	-	-	-	53.30	43.25	39.35
ESMERALDAS	H0168	ESMERALDAS DJ SADE	679774	10056813	03/10/2013 12:00	-	-	-	63.40	59.10	32.46
ESMERALDAS	H0168	ESMERALDAS DJ SADE	679774	10056813	22/10/2013 10:30	-	-	-	81.00	76.97	44.47
ESMERALDAS	H0170	GUAYLLABAMBA AJ BLANCO	678487	10048124	23/06/2013 0:00	-	-	-	66.20	55.83	27.55
ESMERALDAS	H0170	GUAYLLABAMBA AJ BLANCO	678487	10048124	03/10/2013 13:30	-	-	-	76.40	70.60	34.96
ESMERALDAS	H0170	GUAYLLABAMBA AJ BLANCO	678487	10048124	22/10/2013 11:00	-	-	-	95.10	84.91	40.50
ESMERALDAS	H0173	TEAONE AJ ESMERALDAS	644097	10094865	02/03/2013 18:03	-	-	-	78.50	99.10	71.41
ESMERALDAS	H0173	TEAONE AJ ESMERALDAS	644097	10094865	13/06/2013 0:00	-	-	-	159.80	377.47	149.55
ESMERALDAS	H0173	TEAONE AJ ESMERALDAS	644097	10094865	02/10/2013 10:30	-	-	-	162.90	180.10	124.35
ESMERALDAS	H0173	TEAONE AJ ESMERALDAS	644097	10094865	23/10/2013 12:00	-	-	-	122.60	149.19	102.05
ESMERALDAS	H0177	QUININDE EN QUININDE	669464	10036396	02/03/2013 15:30	-	-	-	26.20	23.80	11.99
ESMERALDAS	H0177	QUININDE EN QUININDE	669464	10036396	09/04/2013 0:00	-	-	-	33.70	31.20	15.73
ESMERALDAS	H0177	QUININDE EN QUININDE	669464	10036396	24/06/2013 7:37	-	-	-	44.40	33.82	19.68
ESMERALDAS	H0177	QUININDE EN QUININDE	669464	10036396	05/10/2013 15:00	-	-	-	68.80	54.00	27.47
ESMERALDAS	H0177	QUININDE EN QUININDE	669464	10036396	20/10/2013 10:00	-	-	-	71.80	53.56	26.21
ESMERALDAS	H0179	DAMAS EN CTO.INECEL(EN DAMAS)	723983	9958679	26/06/2013 0:00	-	-	-	68.50	55.83	32.26
ESMERALDAS	H0179	DAMAS EN CTO.INECEL(EN DAMAS)	723983	9958679	06/10/2013 11:20	-	-	-	78.30	70.60	39.70
ESMERALDAS	H0188	PILATON DJ CHITOA (EN LA ESPERIE)	739046	9961871	27/02/2013 16:20	-	-	-	49.70	47.60	19.73
ESMERALDAS	H0188	PILATON DJ CHITOA (EN LA ESPERIE)	739046	9961871	26/06/2013 0:00	-	-	-	69.60	61.34	36.21
ESMERALDAS	H0188	PILATON DJ CHITOA (EN LA ESPERIE)	739046	9961871	06/10/2013 13:50	-	-	-	83.70	76.20	42.20
ESMERALDAS	H0188	PILATON DJ CHITOA (EN LA ESPERIE)	739046	9961871	15/10/2013 14:18	-	-	-	77.50	61.90	32.96
ESMERALDAS	H0201	JAMBELÍ EN PUENTE CARRETERA	767961	9937065	19/03/2013 11:25	-	-	-	115.90	85.80	35.21
ESMERALDAS	H0216	BUA AJ QUININDE	655506	9997319	02/03/2013 9:55	-	-	-	18.70	11.90	7.99
ESMERALDAS	H0216	BUA AJ QUININDE	655506	9997319	24/06/2013 10:15	-	-	-	25.20	16.51	11.81
ESMERALDAS	H0216	BUA AJ QUININDE	655506	9997319	04/10/2013 9:10	-	-	-	47.40	33.30	17.98
ESMERALDAS	H1101	PACHIJAL AJ GUAYLLABAMBA	729585	10017850	05/03/2013 12:00	-	-	-	26.18	19.80	7.99
ESMERALDAS	H1101	PACHIJAL AJ GUAYLLABAMBA	729585	10017850	13/06/2013 0:00	-	-	-	34.40	23.59	23.72
ESMERALDAS	H1101	PACHIJAL AJ GUAYLLABAMBA	729585	10017850	01/10/2013 14:30	-	-	-	42.00	33.70	18.23
ESMERALDAS	H1118	QUININDE EN MATAMBA	656512	10009275	02/03/2013 11:57	-	-	-	33.70	23.80	15.98
ESMERALDAS	H1118	QUININDE EN MATAMBA	656512	10009275	24/06/2013 11:28	-	-	-	42.90	31.46	19.68
ESMERALDAS	H1118	QUININDE EN MATAMBA	656512	10009275	04/10/2013 10:45	-	-	-	68.40	53.60	27.72
ESMERALDAS	H1124	CAONI AJ BLANCO	694421	10013516	05/03/2013 10:35	-	-	-	33.66	7.90	7.99
ESMERALDAS	H1124	CAONI AJ BLANCO	694421	10013516	13/06/2013 0:00	-	-	-	24.10	7.90	6.99
ESMERALDAS	H1124	CAONI AJ BLANCO	694421	10013516	01/10/2013 17:00	-	-	-	40.50	30.20	15.98
ESMERALDAS	H9999	ATACAMES EN ATACAMES	627845	96284	04/03/2013 10:45	-	-	-	123.40	273.50	138.83
ESMERALDAS	H9999	BUNCHE EN BUNCHE	606207	70481	04/03/2013 14:45	-	-	-	89.76	158.60	87.40
ESMERALDAS	H9999	CANANDE AJ ESMERALDAS	680351	52862	13/06/2013 0:00	-	-	-	30.30	31.46	27.54

CUENCA	ESTACIÓN		UTM		TOMA DE MUESTRA	PARÁMETROS FÍSICOS			OTROS		
	CÓDIGO	NOMBRE	X	Y	F/Campo	TS	SS	SSed	A/T	D/T	DCa
						mg/l	mg/l	mg/l	mg/l	mg/l	mg/l
ESMERALDAS	H9999	CANANDE AJ ESMERALDAS	680324	52880	03/10/2013 12:50	-	-	-	24.80	23.80	14.23
ESMERALDAS	H9999	CANANDE AJ JORDAN	709174	51536	23/06/2013 17:50	-	-	-	25.20	18.09	7.87
ESMERALDAS	H9999	CANANDE AJ JORDAN	709170	51536	03/10/2013 18:00	-	-	-	24.10	23.00	12.73
ESMERALDAS	H9999	COJIMIES EN PTE CARRETERA	622993	34953	04/03/2013 17:50	-	-	-	48.62	31.70	19.73
ESMERALDAS	H9999	CUBE AJ VICHE	651742	63868	02/10/2013 13:30	-	-	-	144.00	208.30	160.31
ESMERALDAS	H9999	CUBE AJ VICHE	651731	63869	22/06/2013 0:00	-	-	-	146.20	188.70	149.55
ESMERALDAS	H9999	DAMAS EN SAN MIGUEL DE ALLURIQUIN	722817	9964243	01/03/2013 15:50	-	-	-	48.60	39.60	19.73
ESMERALDAS	H9999	GUAYLLABAMBA DJ BLANCO	677969	48434	03/03/2013 12:25	-	-	-	48.60	39.60	19.73
ESMERALDAS	H9999	JORDAN AJ CANANDE	706712	50746	03/10/2013 18:15	-	-	-	18.70	20.20	11.24
ESMERALDAS	H9999	LA CHIMBA EN LA CHIMBA	826403	15324	08/03/2013 12:20	-	-	-	37.80	31.70	15.98
ESMERALDAS	H9999	MACHÁNGARA AJ SAN PEDRO	787657	9979478	19/03/2013 17:30	-	-	-	216.90	105.30	50.69
ESMERALDAS	H9999	MACHÁNGARA AJ SAN PEDRO	787721	9979506	09/10/2013 17:00	-	-	-	238.40	119.40	59.68
ESMERALDAS	H9999	MACHÁNGARA EN GUAJALÓ	774316	9968364	19/03/2013 9:45	-	-	-	209.40	117.00	66.42
ESMERALDAS	H9999	MACHÁNGARA EN GUAJALÓ	776581	9974133	08/10/2013 15:00	-	-	-	236.80	167.80	67.92
ESMERALDAS	H9999	MUISNE EN BALSALITO	624165	63905	04/03/2013 16:05	-	-	-	48.62	51.50	31.71
ESMERALDAS	H9999	MULAUTE AJ BLANCO	710230	9990448	28/02/2013 13:40	-	-	-	16.60	15.90	7.99
ESMERALDAS	H9999	MULAUTE AJ BLANCO	710270	9990429	25/06/2013 0:00	-	-	-	29.60	19.66	6.30
ESMERALDAS	H9999	MULAUTE AJ BLANCO	710188	9990349	05/10/2013 11:00	-	-	-	35.50	31.10	17.98
ESMERALDAS	H9999	QUEBRADA CARCELÉN	779664	9989066	20/03/2013 11:00	-	-	-	224.40	78.00	38.95
ESMERALDAS	H9999	QUEBRADA CARCELÉN	779686	9989987	19/06/2013 8:55	-	-	-	179.45	74.70	15.73
ESMERALDAS	H9999	QUEBRADA CARCELÉN	779671	9989057	30/09/2013 9:30	-	-	-	116.80	82.50	44.95
ESMERALDAS	H9999	QUEBRADA CHILCHUAYCU	774537	9991309	20/03/2013 12:00	-	-	-	101.00	81.90	38.95
ESMERALDAS	H9999	QUEBRADA PILONGO	7594413	9933597	27/06/2013 0:00	-	-	-	109.50	117.96	24.27
ESMERALDAS	H9999	QUEBRADA PILONGO	759417	9933595	07/10/2013 17:00	-	-	-	107.00	119.80	61.18
ESMERALDAS	H9999	QUEBRADA SAN JOSÉ	769436	9965713	18/03/2013 12:45	-	-	-	41.10	27.30	19.48
ESMERALDAS	H9999	QUEBRADA SAN JOSÉ	769221	9968130	08/10/2013 13:30	-	-	-	94.00	77.00	44.20
ESMERALDAS	H9999	RIO BLANCO	762839	9932911	27/06/2013 11:28	-	-	-	118.40	90.44	36.21
ESMERALDAS	H9999	RIO BLANCO	744125	992657	07/10/2013 15:00	-	-	-	99.70	95.20	45.70
ESMERALDAS	H9999	RÍO CHICHE AJ GUAYLLABAMBA	792704	9976801	19/03/2013 16:00	-	-	-	160.80	89.70	38.95
ESMERALDAS	H9999	RÍO CHICHE AJ GUAYLLABAMBA	792740	9976824	09/10/2013 14:30	-	-	-	160.80	105.10	41.20
ESMERALDAS	H9999	RÍO GRANDE	768166	9968905	18/03/2013 11:30	-	-	-	71.10	62.40	23.47
ESMERALDAS	H9999	RIO GRANDE AJ MACHANGARA	769678	9968121	08/10/2013 14:00	-	-	-	219.70	84.10	49.69
ESMERALDAS	H9999	RIO GUAYLLABAMBA	678004	48525	12/04/2013 0:00	-	-	-	37.40	27.30	11.74
ESMERALDAS	H9999	RIO JAMBELI	767731	9936633	26/06/2013 0:00	-	-	-	113.60	90.44	40.13
ESMERALDAS	H9999	RIO JAMBELI	767720	9936706	06/10/2013 16:00	-	-	-	112.70	90.10	40.45
ESMERALDAS	H9999	RIO MEME AJ TOACHI	698935	9986244	28/02/2013 11:50	-	-	-	20.70	19.80	11.99
ESMERALDAS	H9999	RIO MEME AJ TOACHI	706610	9984914	05/10/2013 11:30	-	-	-	50.80	43.60	18.98
ESMERALDAS	H9999	RIO MEME EN EL PLACER	698942	9986261	25/06/2013 0:00	-	-	-	27.00	15.73	4.10
ESMERALDAS	H9999	RÍO MONJAS	785664	9999695	19/06/2013 10:35	-	-	-	255.30	129.76	59.03
ESMERALDAS	H9999	RÍO MONJAS	784894	9998675	30/09/2013 11:30	-	-	-	174.50	110.70	67.92
ESMERALDAS	H9999	RÍO MONJAS EN SAN ANTONIO	785658	9999547	20/03/2013 9:00	-	-	-	243.10	136.00	70.17
ESMERALDAS	H9999	RIO NIEVESTOMA	762562	9933607	27/06/2013 10:54	-	-	-	96.90	78.64	39.35
ESMERALDAS	H9999	RÍO VILLORITA	783872	9996496	19/06/2013 9:22	-	-	-	198.00	90.44	47.22
ESMERALDAS	H9999	RÍO VILLORITA	783932	999668	30/09/2013 10:30	-	-	-	165.96	96.00	61.43
ESMERALDAS	H9999	RÍO VILLORITA EN CEMEXPO	783837	9996521	20/03/2013 9:45	-	-	-	205.70	97.50	58.43
ESMERALDAS	H9999	SAN FRANCISCO EN PTE CARMELITAS	604458	70481	04/03/2013 12:57	-	-	-	127.20	134.80	99.13
ESMERALDAS	H9999	SAN PEDRO (GUITIG BAJO)	773363	9944177	27/02/2013 13:45	-	-	-	53.80	154.60	51.69
ESMERALDAS	H9999	SAN PEDRO (GUITIG BAJO)	773363	9944177	26/06/2013 0:00	-	-	-	186.90	161.21	63.75
ESMERALDAS	H9999	SAN PEDRO (GUITIG BAJO)	773367	9944193	08/10/2013 10:00	-	-	-	199.80	183.30	65.92
ESMERALDAS	H9999	SAN PEDRO (UYUMBICHO PTE CARRETERA)	776324	9956995	27/02/2013 11:50	-	-	-	248.40	202.20	63.42
ESMERALDAS	H9999	SAN PEDRO (UYUMBICHO PTE CARRETERA)	776324	9956995	13/06/2013 0:00	-	-	-	283.50	228.06	70.84
ESMERALDAS	H9999	SAN PEDRO (UYUMBICHO PTE CARRETERA)	776269	9956999	08/10/2013 10:30	-	-	-	312.10	264.60	75.16
ESMERALDAS	H9999	SAN PEDRO EN GUANGOPOLO	783535	9970761	19/03/2013 13:40	-	-	-	209.40	136.50	54.68
ESMERALDAS	H9999	SAN PEDRO EN GUANGOPOLO	783547	9970758	09/10/2013 15:30	-	-	-	266.30	179.70	64.67
ESMERALDAS	H9999	TEAONE EN PTE VIA ESMERALDAS	643936	94195	13/06/2013 0:00	-	-	-	186.90	259.51	184.95
ESMERALDAS	H9999	TOACHI EN MACAPUNGO	736033	9901202	27/06/2013 17:25	-	-	-	169.80	287.04	166.85
ESMERALDAS	H9999	TOACHI EN MACAPUNGO	736048	9901252	07/10/2013 11:30	-	-	-	215.10	378.90	231.22
ESMERALDAS	H9999	TOACHI EN SIGCHOS	736931	9923527	27/06/2013 13:38	-	-	-	158.80	267.38	155.84
ESMERALDAS	H9999	TOACHI EN SIGCHOS	736908	9923515	07/10/2013 14:00	-	-	-	180.70	378.90	203.01
ESMERALDAS	H9999	VICHE AJ CUBE	651299	64084	13/06/2013 0:00	-	-	-	99.20	98.30	70.91
ESMERALDAS	H9999	VICHE AJ CUBE	651331	64050	02/10/2013 13:00	-	-	-	120.50	113.90	76.16
ESMERALDAS	H9999	VICHE EN VICHE	662199	72678	13/06/2013 11:12	-	-	-	134.70	169.08	125.92
ESMERALDAS	H9999	VICHE EN VICHE	662098	72673	02/10/2013 11:30	-	-	-	139.50	157.90	115.11
GUAYAS	H0346	ZAPOTAL EN LECHUGAL	673714	9846121	11/08/2013 0:00	-	-	-	48.84	46.21	29.96
GUAYAS	H0347	QUEVEDO EN QUEVEDO	670838	9887344	10/08/2013 18:00	-	-	-	47.73	41.43	27.97
GUAYAS	H0359	PAJAN EN AGUA FRIA	569343	9821438	08/08/2013 11:40	-	-	-	278.98	420.71	277.42
GUAYAS	H0365	DAULE EN LA CAPILLA	611469	9812084	07/08/2013 13:00	-	-	-	51.80	38.25	24.22
GUAYAS	H0371	SAN PABLO EN PALMAR	673334	9797050	12/08/2013 0:00	-	-	-	55.87	50.60	33.89
GUAYAS	H0390	CHIMBO AJ MILAGRO INAMHI	644946	9767257	06/08/2013 17:30	-	-	-	145.78	157.37	103.63
JAMA	H0206	JAMA EN JAMA	583569	9976013	08/07/2013 0:00	-	-	-	198.20	432.90	292.6
JUBONES	H0529	JUBONES DJ SAN FRANCISCO	665848	9633856	25/06/2013 12:30	-	-	-	32.60	35.39	19.68
JUBONES	H0531	CASACAY AJ. JUBONES	641559	9633027	26/06/2013 11:05	-	-	-	21.50	15.73	11.81
MIRA	H0015	CHOTA EN PTE. CARRETERA	825505	10052690	16/10/2013 13:00	-	-	-	91.30	48.80	24.22
MIRA	H0016	APAQUI A.J. CHOTA	841304	10049411	03/02/2013 11:00	-	-	-	149.00	115.00	51.69
MIRA	H0016	APAQUI A.J. CHOTA	841074	10049013	11/05/2013 11:33	-	-	-	96.20	74.70	39.45
MIRA	H0016	APAQUI A.J. CHOTA	841304	10049411	11/05/2013 11:33	-	-	-	96.20	74.70	39.45
MIRA	H0016	APAQUI A.J. CHOTA	841074	10049013	16/10/2013 16:30	-	-	-	47.80	32.14	16.28
MIRA	H0017	APAQUÍ EN GRUTA LA PAZ #3	850837	10055052	01/02/2013 16:00	-	-	-	58.00	51.50	19.73
MIRA	H0017	APAQUÍ EN GRUTA LA PAZ #3	850837	10055052	19/10/2013 17:00	-	-	-	43.90	35.71	15.88
MIRA	H0024	BLANCO EN PTE.CARRETERA	800343	10027542	06/02/2013 12:30	-	-	-	256.70	218.00	87.40
MIRA	H0026	ITAMBI EN LAGO SAN PABLO	810821	10021243	01/02/2013 9:45	-	-	-	161.50	107.00	43.70
MIRA	H0032	LAGO S.PABLO EN MUELL.CHICAPAN	807762	10024284	01/02/2013 11:00	-	-	-	153.20	103.10	43.70
MIRA	H0057	YAGUARCOCHA	822582	10042056	04/02/2013 12:40	-	-	-	256.70	174.40	47.69
MIRA	H0064	EL ANGEL EN PTE. AYORA	839326	10070565	14/05/2013 10:20	-	-	-	55.50	39.3	-
MIRA	H9999	CHOTA EN PUENTE CARRETERA MASCARILLA II	825534	10052665	05/02/2013 9:50	-	-	-	78.70	75.30	39.70
MIRA	H9999	ITAMBI (DESCARGA)	810757	10021269	01/02/2013 10:00	-	-	-	149.00	103.10	47.69
MIRA	H9999	LAGO S. SAN PABLO PARQUE ACUÁTICO	810855	10022804	08/02/2013 10:30	-	-	-	137.10	103.10	43.70
MIRA	H9999	RIO BLANCO	803905	10028217	06/02/2013 9:40	-	-	-	293.90	214.10	87.40
MIRA	H9999	RIO CARIYACU	808426	10041931	04/02/2013 10:45	-	-	-	182.20	174.40	91.14
MIRA	H9999	RÍO MIRA PTO. DE DESCARGA	783434	10096862	05/02/2013 12:20	-	-	-	147.00	118.90	55.43
MIRA	H9999	RIO TAHUANDO	821521	10038217	04/02/2013 13:50	-	-	-	128.30	87.20	43.70
MIRA	H9999	TAHUANDO EN ZULETA	823689	10020737	07/02/2013 12:45	-	-	-	45.50	31.70	19.73
NAPO	H01135	NAPO EN FRANCISCO DE ORELLANA	946660	9951123	17/03/2013 10:00	-	-	-	26.20	23.40	18.56
NAPO	H01135	NAPO EN FRANCISCO DE ORELLANA	946660	9951123	19/07/2013 0:00	-	-	-	27.75	23.90	69.42
NAPO	H0718	QUIJOS EN BAEZA	845434	9949181	13/03/2013 16:30	-	-	-	44.90	58.50	45.96
NAPO	H0718	QUIJOS EN BAEZA	845434	9949181	15/07/2013 0:00	140.00	36.00	-	34.78	39.32	86.90
NAPO	H0719	QUIJOS DJ OYACACHI	857402	9964766	14/03/2013 14:45	-	-	-	39.30	42.90	27.69
NAPO	H0719	QUIJOS DJ OYACACHI	857402	9964766	09/05/2013 14:30	-	-	-	44.40	43.30	31.46
NAPO	H0719	QUIJOS DJ OYACACHI	857402	9964766	16/07/2013 0:00	-	-	-	29.60	27.52	73.91
NAPO	H0720	MISAHUALLI EN COTUNDO	856605	9906272	18/03/2013 9:15	-	-	-	15.00	15.60	9.13
NAPO	H0720	MISAHUALLI EN COTUNDO	856605	9906272	13/05/2013 14:00	-	-	-	35.20	31.50	23.72
NAPO	H0720	MISAHUALLI EN COTUNDO	856605	9906272	22/07/2013 0:00	-	-	-	16.28	7.97	40.70
NAPO	H0721	JATUNYACU DJ ILOCULIN	844211	9879631	19/03/2013 12:00	-	-	-	37.40	39.00	32.11
NAPO	H0721	JATUNYACU DJ ILOCULIN	844211	9879631	21/05/2013 14:00	-	-	-	16.70	11.80	7.99
NAPO	H0721	JATUNYACU DJ ILOCULIN	844211	9879631	23/07/2013 0:00	-	-	-	34.04	35.86	84.86
NAPO	H0727	RIO SANTA ROSA A.J. QUIJOS	858782	9965818	14/03/2013 11:30	-	-	-	59.80	89.70	73.65
NAPO	H0727	RIO SANTA ROSA A.J. QUIJOS	858782	9965818	16/07/2013 0:00	-	-	-	51.80	62.91	129.29
NAPO	H0731	COSANGA AJ QUIJOS	849634	9948148	16/07/2013 11:30	-	-	-	34.20	31.46	19.68
NAPO	H0731	COSANGA AJ QUIJOS	849634	9948148	24/07/2013 0:00	-	-	-	39.96	43.82	99.88
NAPO	H0733	QUIJOS AJ BORJA	851811	9952354	14/03/2013 8:30	-	-	-	35.50	39.00	27.69
NAPO	H0733	QUIJOS AJ BORJA	851811	9952354	15/07/2013 0:00	190.0	97.0	-	35.90	43.25	89.64
NAPO	H1134	COCA EN SAN SEBASTIAN	944682	9962020	16/03/2013 15:30	-	-	-	41.10	35.10	18.56

CUENCA	ESTACIÓN		UTM		TOMA DE MUESTRA	PARÁMETROS FÍSICOS			OTROS		
	CÓDIGO	NOMBRE	X	Y	F/Campo	TS	SS	SSed	A/T	D/T	DCa
						mg/l	mg/l	mg/l	mg/l	mg/l	mg/l
NAPO	H1134	COCA EN SAN SEBASTIAN	944682	9962020	19/07/2013 0:00	-	-	-	34.00	35.86	84.90
NAPO	H9999	JIVINO VERDE SALIDA DEL PUEBLO JIVINIO	964059	9979141	16/03/2013 10:40	-	-	-	52.40	39.00	22.98
NAPO	H9999	JIVINO VERDE SALIDA DEL PUEBLO JIVINIO	964059	9979141	18/07/2013 0:00	-	-	-	45.88	35.39	114.61
NAPO	H9999	MISAHUALLI AJ EN EL TENA	854249	9898479	18/03/2013 10:30	-	-	-	11.20	15.60	13.85
NAPO	H9999	MISAHUALLI AJ EN EL TENA	854249	9898479	22/07/2013 0:00	-	-	-	15.91	11.95	39.70
NAPO	H9999	RIO JONDACHI	857287	9913479	17/03/2013 18:00	-	-	-	29.90	15.60	9.13
NAPO	H9999	RIO JONDACHI	857287	9913479	21/07/2013 0:00	-	-	-	15.54	11.95	38.70
NAPO	H9999	RIO AGUARICO	909315	9993731	15/03/2013 13:30	-	-	-	15.00	11.70	4.71
NAPO	H9999	RIO AGUARICO	909315	9993731	16/07/2013 0:00	-	-	-	18.50	19.70	46.19
NAPO	H9999	RIO DE LA PARKE	959775	9964067	16/03/2013 13:30	-	-	-	86.00	62.40	41.54
NAPO	H9999	RIO DE LA PARKE	959775	9964067	18/07/2013 0:00	-	-	-	76.22	62.91	190.27
NAPO	H9999	RIO EL ENO	958988	9992784	15/03/2013 15:45	-	-	-	59.80	42.90	27.69
NAPO	H9999	RIO EL ENO	958988	9992784	17/07/2013 0:00	-	-	-	46.99	39.32	117.36
NAPO	H9999	RIO GUAGRAYACU	731986	9948733	13/03/2013 15:15	-	-	-	48.60	50.70	36.83
NAPO	H9999	RIO GUAGRAYACU	731986	9948733	15/07/2013 0:00	-	-	-	35.20	35.39	87.89
NAPO	H9999	RIO LUMBAQUÍ EN PUENTE	908430	9995079	15/03/2013 12:00	-	-	-	15.00	11.70	9.13
NAPO	H9999	RIO LUMBAQUÍ EN PUENTE	908430	9995079	16/07/2013 0:00	-	-	-	13.00	11.80	32.46
NAPO	H9999	RIO MALO	873961	9983076	16/07/2013 0:00	-	-	-	47.40	51.12	118.36
NAPO	H9999	RIO NAPO EN PUERTO MISAHUALLI	871071	9885384	19/03/2013 9:00	-	-	-	26.20	23.40	18.56
NAPO	H9999	RIO NAPO EN PUERTO MISAHUALLI	871071	9885384	23/07/2013 0:00	-	-	-	30.71	27.89	76.63
NAPO	H9999	RIO PANO	854532	9890047	18/03/2013 12:30	-	-	-	11.20	11.70	9.13
NAPO	H9999	RIO PANO	854532	9890047	22/07/2013 0:00	-	-	-	19.61	11.95	48.94
NAPO	H9999	RIO PAPALLACTA	827406	9956517	13/03/2013 13:45	-	-	-	46.80	58.50	41.54
NAPO	H9999	RIO PAPALLACTA	827406	9956517	15/07/2013 0:00	-	-	-	38.50	43.25	96.13
NAPO	H9999	RIO PAYAMINO	944735	9950998	17/03/2013 11:30	-	-	-	29.90	23.40	18.56
NAPO	H9999	RIO PAYAMINO	944735	9950998	19/07/2013 0:00	-	-	-	24.05	19.92	60.18
NAPO	H9999	RIO SACHA EN PUENTE	961080	9966357	16/03/2013 12:20	-	-	-	71.10	50.70	36.83
NAPO	H9999	RIO SACHA EN PUENTE	961080	9966357	18/07/2013 0:00	-	-	-	61.79	51.12	154.31
NAPO	H9999	RIO SALADO	867530	9977720	14/03/2013 13:30	-	-	-	33.70	39.00	32.11
NAPO	H9999	RIO SALADO	867530	9977720	16/07/2013 0:00	-	-	-	31.80	35.39	79.40
NAPO	H9999	RIO SUNO	910738	9923102	17/03/2013 11:30	-	-	-	33.70	23.40	9.13
NAPO	H9999	RIO SUNO	910738	9923102	20/07/2013 0:00	-	-	-	44.03	27.89	109.87
NAPO	H9999	RIO TENA	854441	9890137	18/03/2013 11:30	-	-	-	11.20	15.60	18.56
NAPO	H9999	RIO TENA	854441	9890137	22/07/2013 0:00	-	-	-	17.39	11.95	43.45
NAPO	H9999	RIO YANAYACU 3	950204	9964189	16/03/2013 14:30	-	-	-	41.10	35.10	18.56
NAPO	H9999	RIO YANAYACU 3	950204	9964189	18/07/2013 0:00	-	-	-	32.93	31.46	82.15
NAPO	H9999	TERMAS DE PAPALLACTA	827407	9959977	13/03/2013 12:00	-	-	-	71.10	374.40	432.77
NAPO	H9999	TERMAS DE PAPALLACTA	827407	9959977	15/07/2013 0:00	1358.00	2.0	-	74.00	357.81	184.78
NAPO	H9999	UNION DEL RIO TENA CON EL PANO	854518	9890206	18/03/2013 14:45	-	-	-	11.20	11.70	9.13
NAPO	H9999	UNION DEL RIO TENA CON EL PANO	854518	9890206	22/07/2013 0:00	-	-	-	18.87	15.94	47.17
PASTAZA	H0781	VERDE AJ PASTAZA	800629	9844869	19/04/2013 11:00	-	-	-	26.20	23.40	15.60
PASTAZA	H0781	VERDE AJ PASTAZA	800629	9844869	08/09/2013 15:30	-	-	-	20.83	20.72	14.35
PASTAZA	H0787	ALAO EN HDA. ALAO	776829	9792313	17/04/2013 15:00	-	-	-	52.40	46.80	31.20
PASTAZA	H0787	ALAO EN HDA. ALAO	776829	9792313	07/09/2013 12:00	-	-	-	83.70	79.68	55.82
PASTAZA	H0790	CEBADAS AJ GUAMOTE	762725	9791230	23/02/2013 11:30	-	-	-	70.40	67.40	11.99
PASTAZA	H0790	CEBADAS AJ GUAMOTE	762725	9791230	01/10/2013 0:00	-	-	-	71.80	69.43	34.55
PASTAZA	H0792	CUTUCHI AJ YANAYACU	766691	9882151	14/02/2013 15:30	-	-	-	252.50	206.10	59.50
PASTAZA	H0792	CUTUCHI AJ YANAYACU	766691	9882151	23/04/2013 12:20	-	-	-	261.80	214.50	66.30
PASTAZA	H0792	CUTUCHI AJ YANAYACU	766691	9882151	12/09/2013 11:00	-	-	-	621.20	484.06	147.53
PASTAZA	H0792	CUTUCHI AJ YANAYACU	766691	9882151	25/09/2013 0:00	-	-	-	602.64	405.90	84.18
PASTAZA	H0800	PASTAZA EN BAÑOS	786700	9845776	19/02/2013 11:30	-	-	-	161.50	154.60	51.50
PASTAZA	H0800	PASTAZA EN BAÑOS	786700	9845776	22/04/2013 10:45	-	-	-	149.60	140.40	62.40
PASTAZA	H0800	PASTAZA EN BAÑOS	786700	9845776	08/09/2013 13:00	-	-	-	223.20	215.14	75.76
PASTAZA	H0800	PASTAZA EN BAÑOS	786700	9845776	30/09/2013 0:00	-	-	-	168.14	154.34	60.75
PASTAZA	H0801	AMBATO EN AMBATO	759831	9860391	22/04/2013 16:30	-	-	-	142.10	113.10	46.80
PASTAZA	H0801	AMBATO EN AMBATO	759831	9860391	11/09/2013 12:00	-	-	-	131.70	105.18	54.62
PASTAZA	H0812	ULBA AJ PASTAZA	789420	9845678	22/04/2013 9:30	-	-	-	67.30	58.50	23.40
PASTAZA	H0812	ULBA AJ PASTAZA	789420	9845678	11/09/2013 9:30	-	-	-	54.70	48.21	25.12
PASTAZA	H0816	RIO CHAMBO DJ GUANO	772752	9819301	15/04/2013 17:05	-	-	-	112.20	109.20	50.70
PASTAZA	H0816	RIO CHAMBO DJ GUANO	772752	9819301	15/04/2013 17:05	-	-	-	146.57	145.42	61.40
PASTAZA	H0849	PATATE DJ BLANCO	775843	9857710	22/04/2013 9:30	-	-	-	224.40	179.40	58.50
PASTAZA	H0849	PATATE DJ BLANCO	775843	9857710	08/09/2013 10:35	-	-	-	327.36	276.89	89.71
PASTAZA	H0854	CUTUCHI EN CASPI	766250	9917736	24/04/2013 12:40	-	-	-	209.40	159.90	39.00
PASTAZA	H0854	CUTUCHI EN CASPI	766250	9917736	13/09/2013 12:30	-	-	-	268.20	213.14	47.85
PASTAZA	H1143	AMBATO EN MANZANAHUAICO	748854	9858145	15/02/2013 9:30	-	-	-	99.40	79.30	35.70
PASTAZA	H1143	AMBATO EN MANZANAHUAICO	748854	9858145	23/04/2013 9:00	-	-	-	93.50	74.10	31.20
PASTAZA	H1143	AMBATO EN MANZANAHUAICO	748854	9858145	11/09/2013 10:30	-	-	-	92.60	70.52	35.49
PASTAZA	H1143	AMBATO EN MANZANAHUAICO	748854	9858145	27/09/2013 0:00	-	-	-	98.95	77.37	37.33
PASTAZA	H9999	ALPAYACU SALIDA MERA	822368	9837145	19/04/2013 14:15	-	-	-	15.00	15.60	3.90
PASTAZA	H9999	AMBATO EN MOGATO	748889	985807	11/09/2013 10:30	-	-	-	92.60	70.52	35.49
PASTAZA	H9999	CAJABAMBA AJ CHIMBORAZO	749601	9816344	18/04/2013 10:20	-	-	-	321.60	261.30	136.50
PASTAZA	H9999	CAJABAMBA AJ CHIMBORAZO	749601	9816344	05/09/2013 10:00	-	-	-	344.10	300.79	173.44
PASTAZA	H9999	CEBADAS EN CEBADAS	761880	9788874	17/04/2013 10:30	-	-	-	71.10	62.40	31.20
PASTAZA	H9999	CEBADAS EN CEBADAS	761880	9788874	06/09/2013 8:35	-	-	-	87.42	81.67	37.88
PASTAZA	H9999	CHAMBO AJ PUELA	776224	9831646	15/04/2013 13:05	-	-	-	112.20	105.30	58.51
PASTAZA	H9999	CHAMBO AJ PUELA	776224	9831646	04/09/2013 14:25	-	-	-	136.52	131.07	63.40
PASTAZA	H9999	CHAMBO DJ ALAO	767377	9799883	17/04/2013 8:30	-	-	-	78.50	70.20	35.10
PASTAZA	H9999	CHAMBO DJ ALAO	767377	9799883	07/09/2013 9:00	-	-	-	111.60	93.62	55.82
PASTAZA	H9999	CHIGUAZA AJ PASTAZA	185457	9788026	21/04/2013 13:10	-	-	-	22.40	27.30	7.80
PASTAZA	H9999	LAGUNA DE COLTA	755388	9807745	18/04/2013 11:30	-	-	-	699.40	413.40	46.80
PASTAZA	H9999	LAGUNA DE COLTA	755388	9807745	18/04/2013 11:30	-	-	-	699.40	413.40	46.94
PASTAZA	H9999	LAGUNA DE COLTA	755388	9807745	06/09/2013 0:00	-	-	-	814.68	470.11	95.69
PASTAZA	H9999	LAGUNA DE COLTA	755388	9807745	06/09/2013 15:00	-	-	-	814.68	470.11	95.69
PASTAZA	H9999	PASTAZA EN PTE. LA UNION	185663	9787333	21/04/2013 12:15	-	-	-	33.70	27.30	15.60
PASTAZA	H9999	PASTAZA EN PTE. LA UNION	185663	9787333	09/09/2013 12:00	-	-	-	59.89	49.80	29.11
PASTAZA	H9999	PATATE EN LAS VIÑAS	777904	9851027	22/04/2013 13:15	-	-	-	224.40	198.90	58.50
PASTAZA	H9999	PATATE EN LAS VIÑAS	777904	9851027	08/09/2013 11:00	-	-	-	331.08	274.90	91.04
PASTAZA	H9999	RIO ALAQUEZ	766116	9904490	24/04/2013 11:00	-	-	-	108.50	74.10	31.20
PASTAZA	H9999	RIO ALAQUEZ	766116	9904490	12/09/2013 14:00	-	-	-	646.40	440.23	123.60
PASTAZA	H9999	RIO ALPAYACU	822368	9837145	10/09/2013 9:30	-	-	-	16.40	9.96	7.18
PASTAZA	H9999	RIO BLANCO EN RIO BLANCO BAJO	764683	9916110	24/04/2013 13:30	-	-	-	160.80	136.50	66.30
PASTAZA	H9999	RIO CALERA	744862	9820883	18/04/2013 0:00	-	-	-	220.70	183.30	89.70
PASTAZA	H9999	RIO CEBADAS EN TELAN LA PLAYA	762944	9784953	17/04/2013 10:05	-	-	-	59.80	50.70	27.30
PASTAZA	H9999	RIO CEBADAS EN TELAN LA PLAYA	762944	9784953	06/09/2013 10:00	-	-	-	81.84	83.66	39.87
PASTAZA	H9999	RIO CHAMBO AJ CHIBUNGA	765414	9808762	16/04/2013 9:50	-	-	-	78.50	78.00	39.00
PASTAZA	H9999	RIO CHAMBO AJ CHIBUNGA	765414	9808762	05/09/2013 11:45	-	-	-	115.32	103.58	69.78
PASTAZA	H9999	RIO CHAMBO DESPUES DE LA BOCATOMA	765256	9792708	17/04/2013 15:15	-	-	-	82.30	70.20	35.10
PASTAZA	H9999	RIO CHAMBO DESPUES DE LA BOCATOMA	765241	9792727	06/09/2013 11:30	-	-	-	88.16	79.28	39.87
PASTAZA	H9999	RIO CHAMBO DJ BLANCO	773055	9823082	15/04/2013 15:45	-	-	-	101.00	93.60	50.70
PASTAZA	H9999	RIO CHAMBO DJ BLANCO	773055	9823082	04/09/2013 16:10	-	-	-	128.34	127.09	66.59
PASTAZA	H9999	RIO CHAMBO DJ CHIBUNGA	766162	9810775	16/04/2013 11:00	-	-	-	89.80	78.00	39.00
PASTAZA	H9999	RIO CHAMBO DJ CHIBUNGA	766162	9810775	05/09/2013 14:15	-	-	-	126.48	113.54	57.81
PASTAZA	H9999	RIO CHAMBO EN PTE LAS JUNTAS	781050	9844569	15/04/2013 11:25	-	-	-	99.10	89.70	46.80
PASTAZA	H9999	RIO CHAMBO EN PTE LAS JUNTAS	781050	9844569	11/09/2013 10:30	-	-	-	85.90	82.47	40.27
PASTAZA	H9999	RIO CHIBUNGA AJ CHAMBO	764528	9810119	16/04/2013 10:20	-	-	-	276.80	230.10	113.10
PASTAZA	H9999	RIO CHIBUNGA AJ CHAMBO	764528	9810119	05/09/2013 13:30	-	-	-	267.84	249.00	119.62
PASTAZA	H9999	RIO CHIBUNGA ALTO	750831	9817365	18/04/2013 9:30	-	-	-	299.20	245.70	113.10
PASTAZA	H9999	RIO CHIBUNGA ALTO	750831	9817365	05/09/2013 8:50	-	-	-	349.68	328.68	145.53
PASTAZA	H9999	RIO CHICO EN MERA	821248	9838730	19/04/2013 14:00	-	-	-	18.70	11.70	3.90
PASTAZA	H9999	RIO CHICO EN MERA	821248	9838730	10/09/2013 10:30	-	-	-	21.90	13.15	7.58
PASTAZA	H9999	RIO CHIGUAZA	185457	9788026	09/09/2013 12:30	-	-	-	29.40	21.91	13.96
PASTAZA	H9999	RIO CHIMBORAZO AJ CAJABAMBA	749502	9816729	18/04/2013 10:05	-	-	-	284.20	230.10	117.00

CUENCA	ESTACIÓN		UTM		TOMA DE MUESTRA	PARÁMETROS FÍSICOS			OTROS		
	CÓDIGO	NOMBRE	X	Y	F/Campo	TS	SS	SSed	A/T	D/T	DCa
						mg/l	mg/l	mg/l	mg/l	mg/l	mg/l
PASTAZA	H9999	RIO CHIMBORAZO AJ CAJABAMBA	749502	9816729	05/09/2013 9:30	-	-	-	323.64	268.92	131.58
PASTAZA	H9999	RIO CHIMBORAZO EN CALERA	745632	9820624	05/09/2013 11:00	-	-	-	265.98	229.08	113.63
PASTAZA	H9999	RIO CHIPU	755660	9786591	17/04/2013 12:00	-	-	-	336.60	300.30	117.00
PASTAZA	H9999	RIO CHIPU	755660	9786591	05/09/2013 17:00	-	-	-	340.38	316.73	135.56
PASTAZA	H9999	RIO CITAYACU EN PUYO	166198	9835916	20/04/2013 11:42	-	-	-	63.60	50.70	35.10
PASTAZA	H9999	RIO CITAYACU EN PUYO	166198	9835916	09/09/2013 15:00	-	-	-	53.60	38.25	30.30
PASTAZA	H9999	RIO COLUMBE EN GUAMOTE	755389	9786611	17/04/2013 11:30	-	-	-	198.20	148.20	66.30
PASTAZA	H9999	RIO COLUMBE EN GUAMOTE	755389	9786611	05/09/2013 9:30	-	-	-	295.74	223.10	105.66
PASTAZA	H9999	RIO GUAMOTE EN LA VIA CEBADAS-GUAMOTE	756886	9789871	17/04/2013 13:00	-	-	-	261.80	214.50	93.60
PASTAZA	H9999	RIO GUAMOTE EN LA VIA CEBADAS-GUAMOTE	756883	9789874	05/09/2013 18:00	-	-	-	329.22	290.83	119.62
PASTAZA	H9999	RIO GUANO AJ CHAMBO	768509	9818108	15/04/2013 17:40	-	-	-	516.10	518.70	144.30
PASTAZA	H9999	RIO GUANO AJ CHAMBO	768509	9818108	04/09/2013 17:50	-	-	-	558.00	607.56	159.49
PASTAZA	H9999	RIO GUANO EN LA BOCATOMA	765629	9821728	16/04/2013 8:30	-	-	-	441.30	405.60	128.70
PASTAZA	H9999	RIO GUANO EN LA BOCATOMA	765629	9821728	04/09/2013 18:30	-	-	-	451.05	416.33	123.60
PASTAZA	H9999	RIO ILLUCHI	766790	9891308	23/04/2013 14:50	-	-	-	78.50	58.50	27.30
PASTAZA	H9999	RIO ILLUCHI	766790	9891308	12/09/2013 12:30	-	-	-	173.00	131.47	75.76
PASTAZA	H9999	RIO ISINCHE	765439	9889142	23/04/2013 14:15	-	-	-	130.90	105.30	50.70
PASTAZA	H9999	RIO ISINCHE	765439	9889142	12/09/2013 12:00	-	-	-	440.80	338.64	125.60
PASTAZA	H9999	RIO NAGSICHE	766175	9882598	23/04/2013 13:00	-	-	-	71.10	54.60	19.50
PASTAZA	H9999	RIO NAGSICHE	766175	9882598	12/09/2013 9:50	-	-	-	1138.30	950.18	207.33
PASTAZA	H9999	RIO PINDO EN CAMAL	832829	9834407	09/09/2013 16:00	-	-	-	36.80	30.68	21.13
PASTAZA	H9999	RIO PINDO EN DIQUE SHELL	827019	9834712	20/04/2013 10:34	-	-	-	15.00	15.60	3.90
PASTAZA	H9999	RIO PINDO EN DIQUE SHELL	827019	9834712	10/09/2013 12:00	-	-	-	26.80	21.12	13.56
PASTAZA	H9999	RIO PINDO GRANDE EN CAMAL	832854	9834429	20/04/2013 13:00	-	-	-	22.40	15.60	11.70
PASTAZA	H9999	RIO PUMANCUCHI	763983	9897309	24/04/2013 8:30	-	-	-	478.70	487.50	97.50
PASTAZA	H9999	RIO PUMANCUCHI	763983	9897309	12/09/2013 17:00	-	-	-	766.30	669.31	203.35
PASTAZA	H9999	RIO PUYO	168519	9834123	21/04/2013 15:35	-	-	-	44.90	42.90	7.80
PASTAZA	H9999	RIO PUYO	168519	9834123	09/09/2013 8:30	-	-	-	57.30	48.21	36.68
PASTAZA	H9999	RIO PUYO AJ CHORRERA	175140	9826056	21/04/2013 10:35	-	-	-	26.20	23.40	7.80
PASTAZA	H9999	RIO PUYO AJ CHORRERA	175140	9826056	09/09/2013 9:30	-	-	-	35.70	28.29	20.33
PASTAZA	H9999	RIO TIGRE EN MERA	821709	9839222	20/04/2013 9:45	-	-	-	18.70	11.70	7.80
PASTAZA	H9999	RIO TIGRE EN MERA	821709	9839222	10/09/2013 11:15	-	-	-	15.30	12.75	6.78
PASTAZA	H9999	RIO YANAYACU	766700	9898087	24/04/2013 10:15	-	-	-	448.80	339.30	66.30
PASTAZA	H9999	RIO YANAYACU	766700	9898087	12/09/2013 15:00	-	-	-	530.10	408.36	93.70
PASTAZA	H9999	SAN PEDRO	797435	9843847	08/09/2013 14:40	-	-	-	48.36	39.84	13.96
PASTAZA	H9999	SAN PEDRO AJ PASTAZA	797427	9843851	19/04/2013 10:25	-	-	-	33.70	27.30	15.60
PASTAZA	H9999	TOPO AJ PASTAZA	812111	9844486	19/04/2013 12:00	-	-	-	22.40	19.50	15.60
PASTAZA	H9999	TOPO AJ PASTAZA	812111	9844486	08/09/2013 16:30	-	-	-	27.16	23.51	19.54
PORTOVIEJO	H0267	PORTOVIEJO EN SANTA ANA	570584	9866373.011	11/04/2013 0:00	-	-	-	119.70	124.80	78.16
PORTOVIEJO	H0267	PORTOVIEJO EN SANTA ANA	570584	9866373.011	27/10/2013 12:40	-	-	-	123.00	165.85	81.80
PORTOVIEJO	H1081	PORTOVIEJO EN PICOAZA	557391	9887040	09/04/2013 0:00	-	-	-	190.70	390.00	238.21
PORTOVIEJO	H1081	PORTOVIEJO EN PICOAZA	557391	9887040	27/10/2013 10:00	-	-	-	181.50	398.75	219.19
PUYANGO	H0587	PINDO AJ AMARILLO	651734	9584160	28/06/2013 0:00	-	-	-	21.10	19.66	10.23
PUYANGO	H0591	PUYANGO EN CPTO MILITAR (PTE. CARRETERA	602654	9570775	02/07/2013 0:00	-	-	-	39.96	43.25	27.55
SANTIAGO	H0883	TUTANANGOZA EN SUCUA	814029	9727254	02/04/2013 11:08	-	-	-	37.40	35.10	31.20
SANTIAGO	H0883	TUTANANGOZA EN SUCUA	814029	9727254	20/08/2013 10:23	-	-	-	47.62	46.60	37.21
SANTIAGO	H0883	TUTANANGOZA EN SUCUA	814029	9727254	15/11/2013 9:23	-	-	-	40.11	42.45	35.34
SANTIAGO	H0892	MAZAR AJ PAUTE	761926	9715541	22/02/2013 16:30	-	-	-	53.80	47.60	31.71
SANTIAGO	H0892	MAZAR AJ PAUTE	761926	9715541	01/10/2013 0:00	-	-	-	47.24	44.04	27.80
SANTIAGO	H0893	YANUNCAY AJ TARQUI	721315	9677543	08/04/2013 12:10	-	-	-	33.70	27.30	19.50
SANTIAGO	H0893	YANUNCAY AJ TARQUI	721315	9677543	25/08/2013 12:12	-	-	-	38.32	31.47	23.52
SANTIAGO	H0893	YANUNCAY AJ TARQUI	721315	9677543	21/11/2013 8:27	-	-	-	47.80	39.68	29.39
SANTIAGO	H0894	PAUTE EN PAUTE (DJ. GUALACEO)	751010	9694850	23/02/2013 12:35	-	-	-	49.70	51.50	31.70
SANTIAGO	H0894	PAUTE EN PAUTE (DJ. GUALACEO)	751010	9694850	04/04/2013 8:40	-	-	-	48.60	42,9*	35.10
SANTIAGO	H0894	PAUTE EN PAUTE (DJ. GUALACEO)	751010	9694850	22/08/2013 8:44	-	-	-	31.62	35.90	15.48
SANTIAGO	H0894	PAUTE EN PAUTE (DJ. GUALACEO)	751010	9694850	30/09/2013 0:00	-	-	-	49.50	50.39	36.13
SANTIAGO	H0894	PAUTE EN PAUTE (DJ. GUALACEO)	751010	9694850	18/11/2013 12:42	-	-	-	62.30	76.97	53.21
SANTIAGO	H0896	MATADERO EN SAYAUSI	714202	9681861	21/02/2013 12:35	-	-	-	49.70	59.50	39.70
SANTIAGO	H0896	MATADERO EN SAYAUSI	714202	9681861	06/04/2013 12:30	-	-	-	59.80	54.60	46.80
SANTIAGO	H0896	MATADERO EN SAYAUSI	714202	9681861	20/11/2013 12:03	-	-	-	53.10	56.74	42.87
SANTIAGO	H0897	SURUCUCHO AJ LLULLUCCHAS	708609	9685953	06/04/2013 12:55	-	-	-	56.10	50.70	46.80
SANTIAGO	H0897	SURUCUCHO AJ LLULLUCCHAS	708609	9685953	20/11/2013 15:35	-	-	-	66.50	67.05	58.78
SANTIAGO	H0899	SAN FRANCISCO EN GUALACEO	748602	9679737	03/04/2013 15:50	-	-	-	26.20	23.40	11.70
SANTIAGO	H0899	SAN FRANCISCO EN GUALACEO	748602	9679737	21/08/2013 15:25	-	-	-	23.06	17.90	8.49
SANTIAGO	H0899	SAN FRANCISCO EN GUALACEO	748602	9679737	16/11/2013 17:03	-	-	-	37.10	38.49	25.41
SANTIAGO	H0902	DUDAS EN PINDILIG	758226	9709954	22/02/2013 12:30	-	-	-	41.40	43.60	19.80
SANTIAGO	H0902	DUDAS EN PINDILIG	758226	9709954	05/04/2013 11:36	-	-	-	44.90	39.00	31.20
SANTIAGO	H0902	DUDAS EN PINDILIG	758226	9709954	23/08/2013 10:05	-	-	-	39.80	33.47	22.73
SANTIAGO	H0902	DUDAS EN PINDILIG	758226	9709954	19/11/2013 11:50	-	-	-	50.80	45.63	29.79
SANTIAGO	H0905	MACHANGARA AJ CHULCO	721470	9696695	09/04/2013 12:30	-	-	-	44.90	42.90	35.10
SANTIAGO	H0905	MACHANGARA AJ CHULCO	721470	9696695	26/08/2013 10:38	-	-	-	34.22	38.64	31.90
SANTIAGO	H0905	MACHANGARA AJ CHULCO	721470	9696695	20/11/2013 10:45	-	-	-	33.20	46.42	23.83
SANTIAGO	H0908	UPANO DJ TUTANANGOZA	811552	9708370	20/08/2013 14:12	-	-	-	39.06	35.10	20.23
SANTIAGO	H0908	UPANO DJ TUTANANGOZA	811552	9708370	15/11/2013 13:38	-	-	-	27.50	28.96	17.87
SANTIAGO	H0931	GUALACEO AJ PAUTE	747745	9682544	24/02/2013 10:20	-	-	-	29.00	27.70	11.90
SANTIAGO	H0931	GUALACEO AJ PAUTE	747745	9682544	30/09/2013 0:00	-	-	-	24.92	22.22	14.30
SANTIAGO	H0942	TARQUI DJ SHUCAY	717113	9673651	21/02/2013 9:20	-	-	-	37.30	31.70	23.72
SANTIAGO	H0942	TARQUI DJ SHUCAY	717113	9673651	08/04/2013 14:10	-	-	-	33.70	42.90	15.60
SANTIAGO	H0942	TARQUI DJ SHUCAY	717113	9673651	26/08/2013 8:41	-	-	-	42.41	33.86	21.13
SANTIAGO	H0942	TARQUI DJ SHUCAY	717113	9673651	26/08/2013 8:41	-	-	-	46.60	36.50	22.62
SANTIAGO	H0942	TARQUI DJ SHUCAY	717113	9673651	30/10/2013 0:00	-	-	-	39.70	33.30	21.05
SANTIAGO	H1105	RÍO YANUNCAY EN PUCÁN SHIGUÍN	703494	9674503	08/04/2013 11:04	-	-	-	29.90	19.50	15.60
SANTIAGO	H1105	YANUNCAY EN PUCAN	703494	9674503	25/08/2013 11:05	-	-	-	35.34	30.28	21.13
SANTIAGO	H1105	YANUNCAY EN PUCAN	703494	9674503	21/11/2013 11:02	-	-	-	41.60	34.12	23.42
SANTIAGO	H1106	TARQUI A.J. YANUNCAY (3 PUENTES)	721475	9677760	08/04/2013 12:41	-	-	-	41.70	31.20	27.30
SANTIAGO	H1106	TARQUI A.J. YANUNCAY (3 PUENTES)	721475	9677760	25/08/2013 13:58	-	-	-	50.22	42.63	28.31
SANTIAGO	H1106	TARQUI A.J. YANUNCAY (3 PUENTES)	721475	9677760	21/11/2013 8:54	-	-	-	54.20	47.61	32.16
SANTIAGO	H1108	TOMEBAMBA EN UCUBAMBA	728589	9682478	25/02/2013 13:00	-	-	-	53.80	47.60	31.71
SANTIAGO	H1108	TOMEBAMBA EN UCUBAMBA	728589	9682478	06/04/2013 8:50	-	-	-	48.60	46.80	39.00
SANTIAGO	H1108	TOMEBAMBA EN UCUBAMBA	728589	9682478	02/10/2013 0:00	-	-	-	59.15	55.15	42.09
SANTIAGO	H1109	BURGAY A.J. TOMEBAMBA	735982	9687995	22/08/2013 18:04	-	-	-	79.61	80.88	52.63
SANTIAGO	H1109	BURGAY A.J. TOMEBAMBA	735982	9687995	18/11/2013 15:10	-	-	-	125.70	157.52	113.96
SANTIAGO	H9999	MATADERO EN EL CAJAS	707418	9686958	20/11/2013 13:22	-	-	-	68.40	70.23	57.18
SANTIAGO	H9999	RÍO YANUNCAY AJ TOMEBAMBA	723915	9678220	23/08/2013 16:26	-	-	-	45.38	38.25	25.92
SANTIAGO	H9999	RÍO YANUNCAY AJ TOMEBAMBA	723915	9678220	17/11/2013 11:08	-	-	-	56.90	48.01	33.36
SANTIAGO	H9999	RÍO AGUA GRANDE	802608	9696799	03/04/2013 10:20	-	-	-	56.10	42.90	27.30
SANTIAGO	H9999	RÍO AGUA GRANDE	802608	9696799	20/08/2013 13:46	-	-	-	65.84	48.20	29.96
SANTIAGO	H9999	RÍO AGUA GRANDE	802608	9696799	15/11/2013 13:26	-	-	-	50.42	48.41	29.38
SANTIAGO	H9999	RÍO ARAPICÓ	814665	9735016	02/04/2013 10:05	-	-	-	59.80	62.40	50.70
SANTIAGO	H9999	RÍO ARAPICÓ	814665	9735016	20/08/2013 9:40	-	-	-	80.72	78.10	66.67
SANTIAGO	H9999	RÍO ARAPICÓ	814665	9735016	15/11/2013 8:31	-	-	-	75.64	76.97	67.50
SANTIAGO	H9999	RÍO BLANCO	815932	9740226	02/04/2013 9:24	-	-	-	56.10	58.50	50.70
SANTIAGO	H9999	RÍO BLANCO	815932	9740226	20/08/2013 8:58	-	-	-	84.07	84.50	71.66
SANTIAGO	H9999	RÍO BLANCO	815932	9740226	15/11/2013 8:01	-	-	-	72.58	84.12	71.08
SANTIAGO	H9999	RÍO BURGAY AJ TOMEBAMBA EN EL DESCANSO	736345	9686268	18/11/2013 15:10	-	-	-	125.70	157.52	113.96
SANTIAGO	H9999	RÍO BURGAY EN AZOGUEZ	739064	9696258	23/08/2013 11:48	-	-	-	80.35	68.52	49.84
SANTIAGO	H9999	RÍO BURGAY EN AZOGUEZ	739064	9696258	19/11/2013 11:22	-	-	-	111.50	113.87	80.60
SANTIAGO	H9999	RÍO BURGAY EN AZOGUEZ SALIDA DE LA CIUDAD	739398	9694723	05/04/2013 8:45	-	-	-	97.20	89.70	66.30
SANTIAGO	H9999	RÍO COLLAY	760437	9688953	04/04/2013 17:10	-	-	-	18.70	19.50	11.70
SANTIAGO	H9999	RÍO COLLAY	760437	9688953	22/08/2013 15:32	-	-	-	17.86	14.74	4.39
SANTIAGO	H9999	RÍO COLLAY	760437	9688953	18/11/2013 11:51	-	-	-	24.40	26.98	18.28
SANTIAGO	H9999	RÍO DELEG EN AYANCAY	731418	9690606	06/04/2013 16:10	-	-	-	86.00	70.20	54.60

CUENCA	ESTACIÓN		UTM		TOMA DE MUESTRA	PARÁMETROS FÍSICOS			OTROS		
	CÓDIGO	NOMBRE	X	Y	F/Campo	TS	SS	SSed	A/T	D/T	DCa
						mg/l	mg/l	mg/l	mg/l	mg/l	mg/l
SANTIAGO	H9999	RÍO DELEG EN AYANCAY	731418	9690606	23/08/2013 13:05	-	-	-	69.19	60.16	46.25
SANTIAGO	H9999	RÍO DELEG EN AYANCAY	731147	9689486	19/11/2013 14:18	-	-	-	96.60	98.80	77.83
SANTIAGO	H9999	RÍO DUDAS AJ PAUTE	764169	9708810	05/04/2013 13:18	-	-	-	52.40	46.80	23.40
SANTIAGO	H9999	RÍO JURUMBAINO	818141	9742551	02/04/2013 8:07	-	-	-	18.70	19.50	11.74
SANTIAGO	H9999	RÍO JURUMBAINO	818141	9742551	20/08/2013 8:21	-	-	-	20.83	17.90	9.57
SANTIAGO	H9999	RÍO JURUMBAINO	818141	9742551	15/11/2013 7:37	-	-	-	17.95	19.44	11.52
SANTIAGO	H9999	RÍO MACHÁNGARA EN CUENCA	726967	9680917	22/08/2013 18:04	-	-	-	43.90	41.83	27.91
SANTIAGO	H9999	RÍO MACHÁNGARA EN CUENCA	726967	9680917	17/11/2013 11:55	-	-	-	73.30	71.82	56.39
SANTIAGO	H9999	RÍO MACHÁNGARA PTE. CDLA TERRANOVA SALIDA	726954	9680932	08/04/2013 8:05	-	-	-	52.40	54.60	42.90
SANTIAGO	H9999	RIO MATADERO	707385	9686972	26/08/2013 14:38	-	-	-	57.66	57.37	50.64
SANTIAGO	H9999	RÍO NEGRO	799449	9696260	03/04/2013 11:25	-	-	-	22.40	27.30	19.50
SANTIAGO	H9999	RÍO PAUTE - MAZAR EN HIDROELÉCTRICA	765005	9713519	04/04/2013 12:40	-	-	-	48.60	46.80	27.30
SANTIAGO	H9999	RÍO PAUTE - MAZAR EN HIDROELÉCTRICA	765005	9713519	22/08/2013 11:03	-	-	-	33.85	32.67	17.54
SANTIAGO	H9999	RIO QUINOAS EN EL CAJAS	719997	9678358	26/08/2013 14:00	-	-	-	42.78	42.63	37.08
SANTIAGO	H9999	RIO QUINOAS EN EL CAJAS	719997	9678358	20/11/2013 13:52	-	-	-	51.20	51.98	42.10
SANTIAGO	H9999	RÍO STA. BÁRBARA EN CHORDELEG	745876	9676868	24/08/2013 11:32	-	-	-	28.64	23.51	15.55
SANTIAGO	H9999	RÍO STA. BÁRBARA EN CHORDELEG	745876	9676868	22/11/2013 9:58	-	-	-	29.40	31.34	18.65
SANTIAGO	H9999	RÍO STA. BÁRBARA EN CHORDELEG SALIDA	746056	9677777	07/04/2013 12:10	-	-	-	22.40	19.50	11.70
SANTIAGO	H9999	RÍO STA. BÁRBARA EN GUALACEO	747805	9682528	07/04/2013 9:30	-	-	-	29.90	27.30	19.50
SANTIAGO	H9999	RÍO STA. BÁRBARA EN GUALACEO	747805	9682528	24/08/2013 13:45	-	-	-	23.81	23.90	6.04
SANTIAGO	H9999	RÍO STA. BÁRBARA EN GUALACEO	747805	9682528	22/11/2013 13:55	-	-	-	39.00	38.49	25.02
SANTIAGO	H9999	RÍO TAYUNTZA	840945	9777984	01/04/2013 14:50	-	-	-	11.20	15.60	7.80
SANTIAGO	H9999	RÍO TAYUNTZA	840945	9777984	19/08/2013 16:33	-	-	-	16.00	8.76	2.40
SANTIAGO	H9999	RÍO TAYUNTZA	840945	9777984	14/11/2013 15:01	-	-	-	11.84	8.33	4.40
SANTIAGO	H9999	RÍO TOMEBAMBA AJ YANUNCAY	723921	9678361	23/08/2013 16:02	-	-	-	50.96	47.81	41.47
SANTIAGO	H9999	RÍO TOMEBAMBA AJ YANUNCAY	723921	9678361	17/11/2013 10:43	-	-	-	66.10	67.05	54.40
SANTIAGO	H9999	RÍO TOMEBAMBA DJ RÍO JADAN	739455	9684588	22/08/2013 16:57	-	-	-	60.64	54.58	35.09
SANTIAGO	H9999	RÍO TOMEBAMBA DJ RÍO JADAN	739455	9684588	18/11/2013 14:37	-	-	-	79.80	91.26	71.46
SANTIAGO	H9999	RÍO TOMEBAMBA A.J. MACHÁNGARA	727192	9680503	25/08/2013 16:45	-	-	-	51.71	45.02	36.28
SANTIAGO	H9999	RÍO TOMEBAMBA A.J. MACHÁNGARA	727192	9680503	17/11/2013 11:55	-	-	-	58.40	54.75	39.71
SANTIAGO	H9999	RÍO TOMEBAMBA A.J. MACHÁNGARA SALIDA DE CUENCA	727191	9680505	08/04/2013 8:40	-	-	-	44.90	35.10	42.90
SANTIAGO	H9999	RÍO TOMEBAMBA EN EL SECTOR EL DESCANSO	736298	9686317	07/04/2013 13:45	-	-	-	108.50	117.00	83.85
SANTIAGO	H9999	RÍO TOMEBAMBA UNIÓN CON EL RÍO JADAN	739461	9684581	07/04/2013 8:26	-	-	-	67.30	58.50	46.80
SANTIAGO	H9999	RÍO YANUNCAY EN SHIGUÍN	710608	9676039	08/04/2013 10:10	-	-	-	29.90	19.50	19.50
SANTIAGO	H9999	RÍO YANUNCAY EN SHIGUÍN	710608	9676039	25/08/2013 10:41	-	-	-	33.48	30.68	19.14
SANTIAGO	H9999	RÍO YANUNCAY EN SHIGUÍN	710608	9676039	21/11/2013 10:22	-	-	-	42.80	34.52	24.17
SANTIAGO	H9999	RÍO YUNGANTZA	779188	9668403	21/08/2013 13:06	-	-	-	26.78	32.30	24.22
SANTIAGO	H9999	RÍO YUNGANTZA 5	785981	9672558	21/08/2013 11:04	-	-	-	49.48	53.40	41.95
SANTIAGO	H9999	RÍO YUNGANTZA 5	785981	9672558	16/11/2013 13:14	-	-	-	54.20	66.26	54.40
SANTIAGO	H9999	RÍO YUNGANTZA ANTES DEL PUEBLO	779173	9668407	03/04/2013 13:30	-	-	-	22.40	31.20	27.30
SANTIAGO	H9999	RÍO YUNGANTZA L=21,4	784661	9671283	16/11/2013 14:34	-	-	-	53.50	67.45	58.77
SANTIAGO	H9999	RÍO YUNGANTZA L=24,35	787037	9674106	16/11/2013 12:42	-	-	-	51.20	64.28	54.01
SANTIAGO	H9999	RÍO YUNGANTZA SALIDA DE LA POBLACIÓN	785990	9672533	03/04/2013 12:45	-	-	-	48.60	54.60	46.80
SANTIAGO	H9999	SANTIAGO TIWINTZA	833495	9661796	02/04/2013 15:20	-	-	-	26.20	23.40	15.60
SANTIAGO	H9999	SANTIAGO TIWINTZA	833495	9661796	20/08/2013 16:28	-	-	-	32.00	26.30	17.23
SANTIAGO	H9999	SANTIAGO TIWINTZA	833495	9661796	15/11/2013 16:12	-	-	-	25.21	26.19	18.27
SANTIAGO	H9999	TUTANANGOZA AJ UPANO	812948	9712446	20/08/2013 12:07	-	-	-	52.45	50.20	40.70
SANTIAGO	H9999	TUTANANGOZA AJ UPANO	812948	9712446	15/11/2013 11:57	-	-	-	50.04	53.96	42.09
SANTIAGO	H9999	UNION RÍO NEGRO Y PAUTE	799877	9696333	21/08/2013 11:04	-	-	-	34.60	33.50	23.47
SANTIAGO	H9999	UNION RÍO NEGRO Y PAUTE	799877	9696333	16/11/2013 11:09	-	-	-	42.78	50.79	38.12
SANTIAGO	H9999	UPANO	822092	9745239	01/04/2013 16:10	-	-	-	22.40	19.50	7.80
SANTIAGO	H9999	UPANO	822092	9745239	19/08/2013 17:25	-	-	-	27.16	26.69	7.24
SANTIAGO	H9999	UPANO	822092	9745239	14/11/2013 16:16	-	-	-	20.63	22.62	3.66

CUENCA	ESTACIÓN		UTM		TOMA DE MUESTRA	OTROS		CATIONES		METALES	
	CÓDIGO	NOMBRE	X	Y	F/Campo	CO_2	SiO_2	Ca^{2+}	Mg^{2+}	Na^{+}	Mn
						mg/l	mg/l	mg/l	mg/l	mg/l	mg/l
ARENILLAS	H0574	ARENILLAS EN ARENILLAS	604734	9606404	03/07/2013 0:00	7.74	20.58	9.46	7.64	7.61	<0,016
CAÑAR	H0471	CAÑAR DJ RAURA	704922	9725238	19/02/2013 10:15	17.85	23.58	17.50	3.90	8.63	0.210
CAÑAR	H0471	CAÑAR DJ RAURA	704922	9725238	26/09/2013 11:07	0.98	292.00	25.76	<0,05	20.63	6.267
CAÑAR	H0472	CAÑAR EN PTO. INCA	661234	9718835	19/02/2013 17:50	9.36	20.31	19.10	2.90	6.54	0.236
CAÑAR	H0472	CAÑAR EN PTO. INCA	661234	9718835	27/09/2013 9:18	1.33	226.00	26.72	7.13	25.19	<0,050
CARCHI	H0091	GRANDE AJ JATIVA	850805	10088673	14/05/2013 10:20	2.52	29.77	4.70	1.90	2.96	<0,016
CARCHI	H0091	GRANDE AJ JATIVA	850805	10088673	17/10/2013 18:00	0.84	26.82	7.63	5.69	5.33	<0,05
CARCHI	H9999	RIO BOBO	197268	90887	02/02/2013 9:15	24.47	69.25	20.70	14.40	22.38	<0,024
CARCHI	H9999	RÍO CHICO	186436	89499	02/02/2013 10:30	0.18	47.23	11.10	5.80	7.62	<0,024
CARCHI	H9999	RIO GRANDE	183114	88698	02/02/2013 12:00	0.55	43.41	11.10	5.80	7.92	0.03
CARCHI	H9999	RIO SAN GABRIEL	183950	66231	03/02/2013 9:30	0.54	52.50	11.10	5.80	6.96	0.04
CARCHI	H9999	RIO TUFIÑO PUENTE	182137	88802	02/02/2013 11:00	0.44	50.70	19.10	11.60	23.00	0.03
CAYAPAS ONZOLE	H1139	SANTIAGO EN PTE. CARRETERA	733880	10118491	16/04/2013 0:00	13.53	13.58	3.10	1.90	1.26	<0,016
CAYAPAS ONZOLE	H1140	CAYAPAS EN PTE CARRETERA	724485	10116646	16/04/2013 0:00	35.01	16.67	6.30	3.80	0.89	<0,016
CHONE	H0229	CARRIZAL EN CALCETA	593353	9906592	06/07/2013 0:00	3.09	40.68	25.00	5.70	5.47	0.328
CHONE	H0229	CARRIZAL EN CALCETA	593353	9906592	26/10/2013 15:30	2.42	44.50	23.06	16.97	6.80	0.050
ESMERALDAS	H0136	ALAMBI EN CHURUPAMBA	757857	10016461	07/03/2013 10:30	0.70	32.31	11.10	2.90	3.30	0.081
ESMERALDAS	H0136	ALAMBI EN CHURUPAMBA	757857	10016461	19/06/2013 17:07	0.78	33.32	12.61	9.36	7.54	0.225
ESMERALDAS	H0136	ALAMBI EN CHURUPAMBA	757857	10016461	30/09/2013 18:00	0.69	33.73	16.10	5.69	10.78	<0,050
ESMERALDAS	H0138	BLANCO DJ TOACHI (PTE. UNICOOP)	691206	9990337	28/02/2013 10:05	1.53	22.67	3.20	3.90	3.50	0.135
ESMERALDAS	H0138	BLANCO DJ TOACHI (PTE. UNICOOP)	691206	9990337	24/06/2013 13:09	0.67	34.55	11.03	4.97	5.67	<0,016
ESMERALDAS	H0138	BLANCO DJ TOACHI (PTE. UNICOOP)	691206	9990337	04/10/2013 12:30	0.47	28.24	16.20	7.33	8.72	<0,05
ESMERALDAS	H0138	BLANCO DJ TOACHI (PTE. UNICOOP)	691206	9990337	17/10/2013 9:50	4.56	26.61	49.60	5.30	6.70	0.289
ESMERALDAS	H0139	BLANCO EN LOS BANCOS	732335	10000558	06/03/2013 12:30	0.52	30.49	7.90	2.90	1.96	<0,016
ESMERALDAS	H0139	BLANCO EN LOS BANCOS	732335	10000558	01/10/2013 13:20	0.23	30.47	12.90	7.23	7.98	0.056
ESMERALDAS	H0143	GRANNOBLES AJ GUACHALÁ	815133	10002288	08/03/2013 13:15	0.84	39.77	9.50	6.70	17.00	<0,016
ESMERALDAS	H0143	GRANNOBLES AJ GUACHALÁ	815133	10002288	16/05/2013 0:00	8.18	34.31	12.60	6.70	7.40	<0,016
ESMERALDAS	H0143	GRANNOBLES AJ GUACHALÁ	815133	10002288	16/05/2013 15:00	8.18	34.31	12.60	6.70	7.40	<0,016
ESMERALDAS	H0143	GRANNOBLES AJ GUACHALÁ	815133	10002288	09/10/2013 11:00	0.63	55.85	27.00	17.45	9.35	<0,050
ESMERALDAS	H0143	GRANNOBLES AJ GUACHALÁ	815133	10002288	14/10/2013 18:00	17.38	34.90	18.45	13.02	15.51	0.297
ESMERALDAS	H0145	GUAYLLABAMABA AJ CUBI	786320	10010296	08/03/2013 10:15	1.50	51.60	19.10	20.20	32.18	0.068
ESMERALDAS	H0145	GUAYLLABAMABA AJ CUBI	786320	10010296	30/09/2013 15:30	2.17	29.26	19.90	13.59	33.87	0.283
ESMERALDAS	H0145	GUAYLLAMAMBA AJ CUBI	786320	10010296	19/06/2013 13:40	1.80	57.80	23.64	21.02	31.24	0.276
ESMERALDAS	H0146	GUAYLLABAMBA DJ ALAMBI	750988	10026026	05/03/2013 14:50	0.71	37.04	14.30	10.60	14.01	0.057
ESMERALDAS	H0146	GUAYLLABAMBA DJ ALAMBI	750988	10026026	20/06/2013 8:48	1.09	44.23	17.34	16.81	21.19	0.268
ESMERALDAS	H0146	GUAYLLABAMBA DJ ALAMBI	750988	10026026	01/10/2013 9:00	2.14	31.29	19.40	10.51	23.53	1.003
ESMERALDAS	H0146	GUAYLLABAMBA DJ ALAMBI	750988	10026026	20/10/2013 18:00	1.40	45.72	20.51	14.17	27.52	<0,050
ESMERALDAS	H0147	GUAYLLABAMBA DJ PACHIJAL	723336	10024577	06/03/2013 10:30	0.90	30.86	11.10	8.70	8.82	0.016
ESMERALDAS	H0147	GUAYLLABAMBA DJ PACHIJAL	723336	10024577	01/10/2013 15:40	1.98	28.04	17.70	9.26	15.20	0.929
ESMERALDAS	H0148	GUAYLLABAMBA DJ PISQUE	788765	10000922	08/03/2013 8:30	1.40	52.85	20.70	18.30	30.18	0.040
ESMERALDAS	H0148	GUAYLLABAMBA DJ PISQUE	788765	10000922	19/06/2013 12:00	1.51	58.20	26.79	32.49	47.10	0.312
ESMERALDAS	H0148	GUAYLLABAMBA DJ PISQUE	788765	10000922	30/09/2013 13:00	2.33	29.86	19.40	12.24	21.00	0.282
ESMERALDAS	H0149	GUAYLLABAMABA EN PTE CHACAPATA	762590	10019605	07/03/2013 9:00	1.14	50.15	23.80	15.40	27.84	0.415
ESMERALDAS	H0149	GUAYLLABAMABA EN PTE CHACAPATA	762590	10019605	20/06/2013 10:56	1.03	52.25	31.50	43.94	65.48	8.020
ESMERALDAS	H0149	GUAYLLABAMABA EN PTE CHACAPATA	762590	10019605	01/10/2013 11:00	1.38	33.73	21.50	14.75	25.37	0.371
ESMERALDAS	H0150	INTAG DJ PAMPLONA	764352	10024123	06/03/2013 16:10	0.55	29.58	9.50	4.80	2.97	0.055
ESMERALDAS	H0150	INTAG DJ PAMPLONA	764352	10024123	20/06/2013 9:55	0.96	30.85	11.00	2.87	7.49	0.190
ESMERALDAS	H0150	INTAG DJ PAMPLONA	764352	10024123	01/10/2013 10:00	0.63	33.12	12.70	5.01	6.37	0.101
ESMERALDAS	H0150	INTAG DJ PAMPLONA	764352	10024123	20/10/2013 13:30	1.06	31.69	12.09	4.34	7.96	<0,050
ESMERALDAS	H0152	LA CHIMBA EN OLMEDO	826480	10015390	09/10/2013 12:30	0.10	32.10	4.60	4.34	4.47	<0,050
ESMERALDAS	H0153	LELIA DJ CRISTAL	669464	10036396	01/03/2013 16:35	0.85	21.90	9.50	3.90	3.37	0.140
ESMERALDAS	H0153	LELIA DJ CRISTAL	669464	10036396	25/06/2013 0:00	0.54	33.32	9.46	5.73	3.93	<0,016
ESMERALDAS	H0153	LELIA DJ CRISTAL	669464	10036396	06/10/2013 10:30	0.18	23.75	12.20	6.40	3.83	<0,050
ESMERALDAS	H0156	PILATON AJ TOACHI	728227	9965381	27/02/2013 17:15	0.88	39.41	9.50	5.80	5.12	0.057
ESMERALDAS	H0156	PILATON AJ TOACHI	728227	9965381	26/06/2013 0:00	0.74	38.05	13.55	5.54	6.48	<0,016
ESMERALDAS	H0156	PILATON AJ TOACHI	728227	9965381	06/10/2013 13:10	0.40	31.69	16.40	7.70	9.26	<0,050
ESMERALDAS	H0156	PILATON AJ TOACHI	728227	9965381	15/10/2013 14:18	1.27	39.34	17.49	7.62	7.90	<0,050
ESMERALDAS	H0158	PITA AJ SALTO (BOCATOMA)	786727	9936823	27/02/2013 10:08	0.61	54.70	12.70	8.70	14.18	0.047
ESMERALDAS	H0158	PITA AJ SALTO (BOCATOMA)	786727	9936823	28/06/2013 0:00	0.69	57.00	14.18	9.55	14.43	<0,016
ESMERALDAS	H0158	PITA AJ SALTO (BOCATOMA)	786727	9936823	08/10/2013 11:20	0.46	47.50	15.60	11.00	15.39	<0,050
ESMERALDAS	H0159	SAN PEDRO EN MACHACHI	772683	9948975	27/02/2013 13:10	26.90	62.15	25.40	32.80	27.33	0.080
ESMERALDAS	H0159	SAN PEDRO EN MACHACHI	772683	9948975	27/02/2013 13:10	26.90	62.15	25.40	32.80	27.33	0.080
ESMERALDAS	H0159	SAN PEDRO EN MACHACHI	772683	9948975	26/06/2013 0:00	34.76	68.70	24.90	37.45	32.08	<0,016
ESMERALDAS	H0159	SAN PEDRO EN MACHACHI	772683	9948975	08/10/2013 9:30	33.84	59.10	26.40	37.20	27.73	<0,050
ESMERALDAS	H0161	TOACHI AJ PILATON	727800	9964684	01/03/2013 14:30	0.69	29.22	9.50	4.80	5.10	0.088
ESMERALDAS	H0161	TOACHI AJ PILATON	727800	9964684	26/06/2013 0:00	0.65	-	16.71	7.45	9.07	<0,016
ESMERALDAS	H0161	TOACHI AJ PILATON	727800	9964684	06/10/2013 12:00	0.57	34.13	20.80	8.30	10.16	<0,050
ESMERALDAS	H0161	TOACHI AJ PILATON	727800	9964684	16/10/2013 15:00	5.29	38.60	11.29	5.40	10.77	0.057
ESMERALDAS	H0166	TOACHI EN LAS PAMPAS	728430	9952482	01/03/2013 11:05	0.58	30.13	12.70	6.70	6.58	0.074
ESMERALDAS	H0167	TOACHI EN S.D.DE LOS COLORADOS	707103	9973163	28/02/2013 9:00	0.49	31.58	6.40	8.70	5.17	0.059
ESMERALDAS	H0167	TOACHI EN S.D.DE LOS COLORADOS	707103	9973163	25/06/2013 8:35	1.01	38.46	15.13	5.92	7.50	<0,016
ESMERALDAS	H0167	TOACHI EN S.D.DE LOS COLORADOS	707103	9973163	05/10/2013 9:20	0.46	33.52	18.10	8.48	12.07	<0,050
ESMERALDAS	H0167	TOACHI EN S.D.DE LOS COLORADOS	707103	9973163	19/10/2013 9:00	1.46	39.21	17.49	8.39	10.79	<0,050
ESMERALDAS	H0168	ESMERALDAS AJ SADE	679774	10056813	12/04/2013 0:00	1.13	23.76	6.30	1.90	-0.06	0.174
ESMERALDAS	H0168	ESMERALDAS DJ SADE	679774	10056813	03/03/2013 11:15	2.22	29.77	4.80	3.90	4.72	0.087
ESMERALDAS	H0168	ESMERALDAS DJ SADE	679774	10056813	13/06/2013 0:00	1.33	34.55	15.76	0.96	9.40	<0,050
ESMERALDAS	H0168	ESMERALDAS DJ SADE	679774	10056813	03/10/2013 12:00	2.00	26.82	13.00	6.46	10.18	<0,050
ESMERALDAS	H0168	ESMERALDAS DJ SADE	679774	10056813	22/10/2013 10:30	1.98	34.13	17.81	7.91	13.30	<0,050
ESMERALDAS	H0170	GUAYLLABAMBA AJ BLANCO	678487	10048124	23/06/2013 0:00	1.31	33.94	11.03	6.88	13.25	0.024
ESMERALDAS	H0170	GUAYLLABAMBA AJ BLANCO	678487	10048124	03/10/2013 13:30	1.70	26.60	14.00	8.68	16.05	0.078
ESMERALDAS	H0170	GUAYLLABAMBA AJ BLANCO	678487	10048124	22/10/2013 11:00	5.47	37.79	16.22	10.80	20.80	<0,050
ESMERALDAS	H0173	TEAONE AJ ESMERALDAS	644097	10094865	02/03/2013 18:03	1.71	29.77	28.60	6.70	11.76	0.183
ESMERALDAS	H0173	TEAONE AJ ESMERALDAS	644097	10094865	13/06/2013 0:00	1.54	47.73	59.89	55.42	31.64	<0,050
ESMERALDAS	H0173	TEAONE AJ ESMERALDAS	644097	10094865	02/10/2013 10:30	1.60	41.24	49.80	13.59	24.15	<0,050
ESMERALDAS	H0173	TEAONE AJ ESMERALDAS	644097	10094865	23/10/2013 12:00	0.85	43.28	40.87	11.47	22.28	0.122
ESMERALDAS	H0177	QUININDE EN QUININDE	669464	10036396	02/03/2013 15:30	2.28	39.04	4.80	2.90	5.37	0.071
ESMERALDAS	H0177	QUININDE EN QUININDE	669464	10036396	09/04/2013 0:00	1.81	36.13	6.30	3.80	<5	0.166
ESMERALDAS	H0177	QUININDE EN QUININDE	669464	10036396	24/06/2013 7:37	2.22	36.82	7.88	3.44	6.69	<0,016
ESMERALDAS	H0177	QUININDE EN QUININDE	669464	10036396	05/10/2013 15:00	1.43	40.03	11.00	6.46	8.06	<0,050
ESMERALDAS	H0177	QUININDE EN QUININDE	669464	10036396	20/10/2013 10:00	2.92	41.67	10.50	6.65	12.21	<0,050
ESMERALDAS	H0179	DAMAS EN CTO.INECEL(EN DAMAS)	723983	9958679	26/06/2013 0:00	0.83	39.08	12.92	5.73	4.01	<0,016
ESMERALDAS	H0179	DAMAS EN CTO.INECEL(EN DAMAS)	723983	9958679	06/10/2013 11:20	0.23	31.49	15.90	7.50	4.80	<0,050
ESMERALDAS	H0188	PILATON DJ CHITOA (EN LA ESPERIE)	739046	9961871	27/02/2013 16:20	0.66	30.67	7.90	6.70	5.03	0.058
ESMERALDAS	H0188	PILATON DJ CHITOA (EN LA ESPERIE)	739046	9961871	26/06/2013 0:00	0.55	39.49	14.50	6.12	7.13	<0,016
ESMERALDAS	H0188	PILATON DJ CHITOA (EN LA ESPERIE)	739046	9961871	06/10/2013 13:50	0.46	37.15	16.90	8.30	9.13	<0,050
ESMERALDAS	H0188	PILATON DJ CHITOA (EN LA ESPERIE)	739046	9961871	15/10/2013 14:18	0.99	338.20	13.20	7.04	8.17	<0,050
ESMERALDAS	H0201	JAMBELÍ EN PUENTE CARRETERA	767961	9937065	19/03/2013 11:25	1.01	57.25	14.10	12.30	9.71	<0,016
ESMERALDAS	H0216	BUA AJ QUININDE	655506	9997319	02/03/2013 9:55	2.20	27.04	3.20	1.00	3.67	0.041
ESMERALDAS	H0216	BUA AJ QUININDE	655506	9997319	24/06/2013 10:15	0.83	28.58	4.73	1.15	3.58	<0,016
ESMERALDAS	H0216	BUA AJ QUININDE	655506	9997319	04/10/2013 9:10	1.36	19.55	7.20	3.76	3.77	<0,050
ESMERALDAS	H1101	PACHIJAL AJ GUAYLLABAMBA	729585	10017850	05/03/2013 12:00	1.11	23.22	3.20	2.90	3.18	0.057
ESMERALDAS	H1101	PACHIJAL AJ GUAYLLABAMBA	729585	10017850	13/06/2013 0:00	0.26	26.52	9.50	0.00	6.36	0.250
ESMERALDAS	H1101	PACHIJAL AJ GUAYLLABAMBA	729585	10017850	01/10/2013 14:30	0.25	20.72	7.30	3.76	4.08	<0,050
ESMERALDAS	H1118	QUININDE EN MATAMBA	656512	10009275	02/03/2013 11:57	0.84	35.40	6.40	1.90	5.36	0.061
ESMERALDAS	H1118	QUININDE EN MATAMBA	656512	10009275	24/06/2013 11:28	1.00	36.61	7.88	2.87	6.96	<0,016
ESMERALDAS	H1118	QUININDE EN MATAMBA	656512	10009275	04/10/2013 10:45	0.76	32.30	11.10	6.27	4.12	<0,050
ESMERALDAS	H1124	CAONI AJ BLANCO	694421	10013516	05/03/2013 10:35	4.98	20.67	3.20	0.00	8.04	0.033
ESMERALDAS	H1124	CAONI AJ BLANCO	694421	10013516	13/06/2013 0:00	0.52	25.91	2.80	0.00	9.97	0.200
ESMERALDAS	H1124	CAONI AJ BLANCO	694421	10013516	01/10/2013 17:00	0.15	25.80	6.40	3.47	5.91	<0,050
ESMERALDAS	H9999	ATACAMES EN ATACAMES	627845	96284	04/03/2013 10:45	4.57	45.04	55.60	32.80	180.89	0.165
ESMERALDAS	H9999	BUNCHE EN BUNCHE	606207	70481	04/03/2013 14:45	3.82	28.49	35.00	17.30	84.41	0.138
ESMERALDAS	H9999	CANANDE AJ ESMERALDAS	680351	52862	13/06/2013 0:00	0.55	27.14	11.03	0.96	2.71	<0,050

CUENCA	ESTACIÓN		UTM		TOMA DE MUESTRA	OTROS		CATIONES		METALES	
	CÓDIGO	NOMBRE	X	Y	F/Campo	CO_2	SiO_2	Ca^{2+}	Mg^{2+}	Na^{+}	Mn
						mg/l	mg/l	mg/l	mg/l	mg/l	mg/l
ESMERALDAS	H9999	CANANDE AJ ESMERALDAS	680324	52880	03/10/2013 12:50	0.23	18.69	5.70	2.31	2.12	<0,050
ESMERALDAS	H9999	CANANDE AJ JORDAN	709174	51536	23/06/2013 17:50	3.98	18.97	3.15	2.48	1.16	<0.016
ESMERALDAS	H9999	CANANDE AJ JORDAN	709170	51536	03/10/2013 18:00	0.50	16.54	5.10	2.51	0.65	<0,050
ESMERALDAS	H9999	COJIMIES EN PTE CARRETERA	622993	34953	04/03/2013 17:50	3.44	36.50	7.90	2.90	4.71	0.093
ESMERALDAS	H9999	CUBE AJ VICHE	651742	63868	02/10/2013 13:30	1.17	30.88	64.20	11.67	21.94	<0,050
ESMERALDAS	H9999	CUBE AJ VICHE	651731	63869	22/06/2013 0:00	2.35	35.58	59.89	9.55	29.28	<0,050
ESMERALDAS	H9999	DAMAS EN SAN MIGUEL DE ALLURIQUIN	722817	9964243	01/03/2013 15:50	0.73	21.40	7.90	4.80	3.54	0.038
ESMERALDAS	H9999	GUAYLLABAMBA DJ BLANCO	677969	48434	03/03/2013 12:25	1.36	27.95	7.90	4.80	7.33	0.048
ESMERALDAS	H9999	JORDAN AJ CANANDE	706712	50746	03/10/2013 18:15	0.96	15.52	4.50	2.22	1.92	<0,050
ESMERALDAS	H9999	LA CHIMBA EN LA CHIMBA	826403	15324	08/03/2013 12:20	0.77	34.13	6.40	3.90	0.91	<0,016
ESMERALDAS	H9999	MACHÁNGARA AJ SAN PEDRO	787657	9979478	19/03/2013 17:30	2.29	48.86	20.30	13.30	37.96	0.062
ESMERALDAS	H9999	MACHÁNGARA AJ SAN PEDRO	787721	9979506	09/10/2013 17:00	2.64	55.05	23.90	14.56	55.64	0.119
ESMERALDAS	H9999	MACHÁNGARA EN GUAJALÓ	774316	9968364	19/03/2013 9:45	5.23	54.15	26.60	12.30	31.57	0.021
ESMERALDAS	H9999	MACHÁNGARA EN GUAJALÓ	776581	9974133	08/10/2013 15:00	8.19	63.00	27.20	24.30	53.87	0.174
ESMERALDAS	H9999	MUISNE EN BALSALITO	624165	63905	04/03/2013 16:05	3.00	39.77	12.70	4.80	6.73	0.083
ESMERALDAS	H9999	MULAUTE AJ BLANCO	710230	9990448	28/02/2013 13:40	1.74	18.31	3.20	1.90	2.08	0.131
ESMERALDAS	H9999	MULAUTE AJ BLANCO	710270	9990429	25/06/2013 0:00	2.40	25.08	6.30	0.96	3.02	<0,016
ESMERALDAS	H9999	MULAUTE AJ BLANCO	710188	9990349	05/10/2013 11:00	0.40	19.10	7.20	3.18	3.00	<0,050
ESMERALDAS	H9999	QUEBRADA CARCELÉN	779664	9989066	20/03/2013 11:00	5.87	42.86	15.60	9.50	64.05	<0,016
ESMERALDAS	H9999	QUEBRADA CARCELÉN	779686	9989987	19/06/2013 8:55	0.84	45.67	6.30	14.33	42.45	0.533
ESMERALDAS	H9999	QUEBRADA CARCELÉN	779671	9989057	30/09/2013 9:30	1.30	35.76	18.00	9.16	47.97	0.067
ESMERALDAS	H9999	QUEBRADA CHILCHUAYCU	774537	9991309	20/03/2013 12:00	2.30	65.95	15.60	10.40	7.59	<0,016
ESMERALDAS	H9999	QUEBRADA PILONGO	7594413	9933597	27/06/2013 0:00	4.55	62.95	24.27	13.95	12.54	<0,016
ESMERALDAS	H9999	QUEBRADA PILONGO	759417	9933595	07/10/2013 17:00	3.45	55.45	24.50	14.30	12.70	<0,050
ESMERALDAS	H9999	QUEBRADA SAN JOSÉ	769436	9965713	18/03/2013 12:45	2.15	41.77	7.80	1.90	1.01	<0,016
ESMERALDAS	H9999	QUEBRADA SAN JOSÉ	769221	9968130	08/10/2013 13:30	5.53	57.30	17.70	8.00	7.89	<0,050
ESMERALDAS	H9999	RIO BLANCO	762839	9932911	27/06/2013 11:28	2.09	64.20	14.50	13.19	14.41	0.018
ESMERALDAS	H9999	RIO BLANCO	744125	992657	07/10/2013 15:00	0.83	62.80	18.30	12.10	14.91	<0,050
ESMERALDAS	H9999	RÍO CHICHE AJ GUAYLLABAMBA	792704	9976801	19/03/2013 16:00	1.41	45.59	15.60	12.30	16.66	<0,016
ESMERALDAS	H9999	RÍO CHICHE AJ GUAYLLABAMBA	792740	9976824	09/10/2013 14:30	0.47	50.08	16.50	15.52	29.71	<0,050
ESMERALDAS	H9999	RÍO GRANDE	768166	9968905	18/03/2013 11:30	4.18	42.68	9.40	9.50	6.16	0.542
ESMERALDAS	H9999	RIO GRANDE AJ MACHANGARA	769678	9968121	08/10/2013 14:00	9.14	31.25	19.90	8.40	60.05	<0,050
ESMERALDAS	H9999	RIO GUAYLLABAMBA	678004	48525	12/04/2013 0:00	2.01	23.76	4.70	3.80	<5	0.154
ESMERALDAS	H9999	RIO JAMBELI	767731	9936633	26/06/2013 0:00	0.95	64.40	16.07	12.23	13.86	0.017
ESMERALDAS	H9999	RIO JAMBELI	767720	9936706	06/10/2013 16:00	0.53	52.20	16.20	12.10	14.40	<0,050
ESMERALDAS	H9999	RIO MEME AJ TOACHI	698935	9986244	28/02/2013 11:50	1.85	20.85	4.80	1.90	2.55	0.096
ESMERALDAS	H9999	RIO MEME AJ TOACHI	706610	9984914	05/10/2013 11:30	0.63	19.22	7.60	6.00	2.30	<0,050
ESMERALDAS	H9999	RIO MEME EN EL PLACER	698942	9986261	25/06/2013 0:00	0.89	31.26	4.10	1.34	4.41	<0,016
ESMERALDAS	H9999	RÍO MONJAS	785664	9999695	19/06/2013 10:35	7.33	50.60	23.64	17.20	28.27	0.620
ESMERALDAS	H9999	RÍO MONJAS	784894	9998675	30/09/2013 11:30	3.54	31.49	27.20	10.41	33.14	0.306
ESMERALDAS	H9999	RÍO MONJAS EN SAN ANTONIO	785658	9999547	20/03/2013 9:00	6.82	45.41	28.10	16.10	48.15	0.057
ESMERALDAS	H9999	RIO NIEVESTOMA	762562	9933607	27/06/2013 10:54	2.06	65.85	15.76	9.55	12.42	<0.016
ESMERALDAS	H9999	RÍO VILLORITA	783872	9996496	19/06/2013 9:22	6.45	46.29	18.91	10.51	48.11	0.410
ESMERALDAS	H9999	RÍO VILLORITA	783932	999668	30/09/2013 10:30	2.16	28.65	24.60	8.39	31.11	0.439
ESMERALDAS	H9999	RÍO VILLORITA EN CEMEXPO	783837	9996521	20/03/2013 9:45	2.50	39.77	23.40	9.50	42.11	0.642
ESMERALDAS	H9999	SAN FRANCISCO EN PTE CARMELITAS	604458	70481	04/03/2013 12:57	2.30	31.58	39.70	8.70	15.19	0.101
ESMERALDAS	H9999	SAN PEDRO (GUITIG BAJO)	773363	9944177	27/02/2013 13:45	0.86	61.40	20.70	25.00	17.84	0.074
ESMERALDAS	H9999	SAN PEDRO (GUITIG BAJO)	773363	9944177	26/06/2013 0:00	3.00	70.35	25.53	23.70	16.86	<0,016
ESMERALDAS	H9999	SAN PEDRO (GUITIG BAJO)	773367	9944193	08/10/2013 10:00	2.85	61.95	26.40	28.50	20.06	<0,050
ESMERALDAS	H9999	SAN PEDRO (UYUMBICHO PTE CARRETERA)	776324	9956995	27/02/2013 11:50	1.84	59.95	25.40	33.70	36.14	0.123
ESMERALDAS	H9999	SAN PEDRO (UYUMBICHO PTE CARRETERA)	776324	9956995	13/06/2013 0:00	1.96	68.70	28.37	38.22	52.76	0.034
ESMERALDAS	H9999	SAN PEDRO (UYUMBICHO PTE CARRETERA)	776269	9956999	08/10/2013 10:30	1.59	61.15	30.10	46.10	45.04	<0,050
ESMERALDAS	H9999	SAN PEDRO EN GUANGOPOLO	783535	9970761	19/03/2013 13:40	2.67	56.50	21.90	19.90	34.01	<0,016
ESMERALDAS	H9999	SAN PEDRO EN GUANGOPOLO	783547	9970758	09/10/2013 15:30	1.60	63.20	25.90	27.96	54.68	0.184
ESMERALDAS	H9999	TEAONE EN PTE VIA ESMERALDAS	643936	94195	13/06/2013 0:00	5.89	47.11	74.07	18.15	156.43	<0,050
ESMERALDAS	H9999	TOACHI EN MACAPUNGO	736033	9901202	27/06/2013 17:25	3.00	51.65	66.82	29.24	49.45	0.100
ESMERALDAS	H9999	TOACHI EN MACAPUNGO	736048	9901252	07/10/2013 11:30	1.80	54.65	92.60	36.00	60.06	0.169
ESMERALDAS	H9999	TOACHI EN SIGCHOS	736931	9923527	27/06/2013 13:38	0.65	53.10	62.41	27.14	48.70	0.090
ESMERALDAS	H9999	TOACHI EN SIGCHOS	736908	9923515	07/10/2013 14:00	0.61	52.60	81.30	42.80	69.20	<0,050
ESMERALDAS	H9999	VICHE AJ CUBE	651299	64084	13/06/2013 0:00	2.31	40.73	28.40	6.69	12.52	<0,050
ESMERALDAS	H9999	VICHE AJ CUBE	651331	64050	02/10/2013 13:00	1.21	40.03	30.50	9.20	18.14	<0,050
ESMERALDAS	H9999	VICHE EN VICHE	662199	72678	13/06/2013 11:12	1.56	38.88	50.43	10.51	20.43	<0,050
ESMERALDAS	H9999	VICHE EN VICHE	662098	72673	02/10/2013 11:30	0.80	37.38	46.10	10.41	20.38	<0,050
GUAYAS	H0346	ZAPOTAL EN LECHUGAL	673714	9846121	11/08/2013 0:00	0.68	22.00	12.00	3.96	6.04	0.051
GUAYAS	H0347	QUEVEDO EN QUEVEDO	670838	9887344	10/08/2013 18:00	0.55	20.10	11.20	3.28	5.48	<0,016
GUAYAS	H0359	PAJAN EN AGUA FRIA	569343	9821438	08/08/2013 11:40	2.02	28.79	111.10	34.85	47.84	<0,016
GUAYAS	H0365	DAULE EN LA CAPILLA	611469	9812084	07/08/2013 13:00	3.93	35.00	9.70	3.38	7.88	<0,016
GUAYAS	H0371	SAN PABLO EN PALMAR	673334	9797050	12/08/2013 0:00	1.46	24.30	13.57	4.06	5.31	0.017
GUAYAS	H0390	CHIMBO AJ MILAGRO INAMHI	644946	9767257	06/08/2013 17:30	2.70	31.10	41.50	13.07	9.07	<0,016
JAMA	H0206	JAMA EN JAMA	583569	9976013	08/07/2013 0:00	1.47	990.00	117.20	34.10	36.35	0.433
JUBONES	H0529	JUBONES DJ SAN FRANCISCO	665848	9633856	25/06/2013 12:30	0.89	14.07	7.88	3.82	5.60	<0,016
JUBONES	H0531	CASACAY AJ. JUBONES	641559	9633027	26/06/2013 11:05	0.74	15.06	4.73	0.96	2.45	<0,016
MIRA	H0015	CHOTA EN PTE. CARRETERA	825505	10052690	16/10/2013 13:00	1.81	29.05	9.70	5.98	43.00	<0,050
MIRA	H0016	APAQUI A.J. CHOTA	841304	10049411	03/02/2013 11:00	0.78	49.41	20.70	15.40	20.33	0.067
MIRA	H0016	APAQUI A.J. CHOTA	841074	10049013	11/05/2013 11:33	1.86	39.95	15.80	8.60	13.31	<0,016
MIRA	H0016	APAQUI A.J. CHOTA	841304	10049411	11/05/2013 11:33	1.86	39.95	15.80	8.60	13.31	<0,016
MIRA	H0016	APAQUI A.J. CHOTA	841074	10049013	16/10/2013 16:30	0.31	30.47	6.52	3.86	8.24	<0,050
MIRA	H0017	APAQUÍ EN GRUTA LA PAZ #3	850837	10055052	01/02/2013 16:00	1.26	27.40	7.90	7.70	8.18	0.048
MIRA	H0017	APAQUÍ EN GRUTA LA PAZ #3	850837	10055052	19/10/2013 17:00	1.66	26.66	6.36	4.82	6.49	<0,050
MIRA	H0024	BLANCO EN PTE.CARRETERA	800343	10027542	06/02/2013 12:30	5.98	63.80	35.00	31.80	24.54	0.256
MIRA	H0026	ITAMBI EN LAGO SAN PABLO	810821	10021243	01/02/2013 9:45	4.75	62.50	17.50	15.40	17.04	0.057
MIRA	H0032	LAGO S.PABLO EN MUELL.CHICAPAN	807762	10024284	01/02/2013 11:00	0.13	42.32	17.50	14.40	20.57	0.054
MIRA	H0057	YAGUARCOCHA	822582	10042056	04/02/2013 12:40	1.86	1.26	19.10	30.80	36.03	0.130
MIRA	H0064	EL ANGEL EN PTE. AYORA	839326	10070565	14/05/2013 10:20	3.05	40.13	7.90	4.80	7.40	<0,016
MIRA	H9999	CHOTA EN PUENTE CARRETERA MASCARILLA II	825534	10052665	05/02/2013 9:50	0.66	26.13	15.90	8.70	16.00	0.400
MIRA	H9999	ITAMBI (DESCARGA)	810757	10021269	01/02/2013 10:00	4.59	61.05	19.10	13.50	16.78	0.067
MIRA	H9999	LAGO S. SAN PABLO PARQUE ACUÁTICO	810855	10022804	08/02/2013 10:30	0.24	39.41	17.50	14.40	20,57	0.040
MIRA	H9999	RIO BLANCO	803905	10028217	06/02/2013 9:40	6.85	59.60	35.00	30.80	45.69	0.153
MIRA	H9999	RIO CARIYACU	808426	10041931	04/02/2013 10:45	2.86	61.80	36.50	20.20	19.09	0.225
MIRA	H9999	RÍO MIRA PTO. DE DESCARGA	783434	10096862	05/02/2013 12:20	0.90	34.86	22.20	15.40	37.35	0.435
MIRA	H9999	RIO TAHUANDO	821521	10038217	04/02/2013 13:50	12.26	56.30	17.50	10.60	16.12	0.048
MIRA	H9999	TAHUANDO EN ZULETA	823689	10020737	07/02/2013 12:45	0.65	31.95	7.90	2.90	5.58	0.090
NAPO	H01135	NAPO EN FRANCISCO DE ORELLANA	946660	9951123	17/03/2013 10:00	5.36	11.58	6.30	1.90		-
NAPO	H01135	NAPO EN FRANCISCO DE ORELLANA	946660	9951123	19/07/2013 0:00	2.26	13.66	27.80	0.00	0.3	0.101
NAPO	H0718	QUIJOS EN BAEZA	845434	9949181	13/03/2013 16:30	1.41	19.94	15.60	4.70	2.297	<0,016
NAPO	H0718	QUIJOS EN BAEZA	845434	9949181	15/07/2013 0:00	1.78	18.23	11.03	2.87	4.25	<0,016
NAPO	H0719	QUIJOS DJ OYACACHI	857402	9964766	14/03/2013 14:45	2.31	15.03	9.40	3.80	1.03	0.542
NAPO	H0719	QUIJOS DJ OYACACHI	857402	9964766	09/05/2013 14:30	3.69	15.58	12.60	2.90	2.85	<0,016
NAPO	H0719	QUIJOS DJ OYACACHI	857402	9964766	16/07/2013 0:00	2.30	13.87	29.60	0.00	0.106	0.071
NAPO	H0720	MISAHUALLI EN COTUNDO	856605	9906272	18/03/2013 9:15	1.68	14.49	3.10	1.90	0.28	<0,016
NAPO	H0720	MISAHUALLI EN COTUNDO	856605	9906272	13/05/2013 14:00	1.57	13.58	9.50	1.90	1.672	<0,016
NAPO	H0720	MISAHUALLI EN COTUNDO	856605	9906272	22/07/2013 0:00	1.63	17.45	16.30	0.00	<0,3	0.077
NAPO	H0721	JATUNYACU DJ ILOCULIN	844211	9879631	19/03/2013 12:00	1.26	15.58	10.90	2.80	0.342	<0,016
NAPO	H0721	JATUNYACU DJ ILOCULIN	844211	9879631	21/05/2013 14:00	1.21	14.12	3.20	1.00	0.903	<0,016
NAPO	H0721	JATUNYACU DJ ILOCULIN	844211	9879631	23/07/2013 0:00	1.15	16.79	34.00	0.00	<0,3	0.056
NAPO	H0727	RIO SANTA ROSA A.J. QUIJOS	858782	9965818	14/03/2013 11:30	1.11	12.48	25.00	6.60	0.33	<0,016
NAPO	H0727	RIO SANTA ROSA A.J. QUIJOS	858782	9965818	16/07/2013 0:00	1.75	13.33	51.80	0.00	0.008	0.056
NAPO	H0731	COSANGA AJ QUIJOS	849634	9948148	16/07/2013 11:30	2.72	12.63	7.88	2.87	1.47	0.399
NAPO	H0731	COSANGA AJ QUIJOS	849634	9948148	24/07/2013 0:00	2.58	14.94	40.00	0.00	0.35	0.054
NAPO	H0733	QUIJOS AJ BORJA	851811	9952354	14/03/2013 8:30	2.34	14.30	9.40	3.80	<5	<0,016
NAPO	H0733	QUIJOS AJ BORJA	851811	9952354	15/07/2013 0:00	1.64	17.04	12.6	2.9	2.867	<0,016
NAPO	H1134	COCA EN SAN SEBASTIAN	944682	9962020	16/03/2013 15:30	5.06	17.03	6.30	4.70	0.962	<0,016

CUENCA	ESTACIÓN		UTM		TOMA DE MUESTRA	OTROS		CATIONES		METALES	
	CÓDIGO	NOMBRE	X	Y	F/Campo	CO_2	SiO_2	Ca^{2+}	Mg^{2+}	Na^{+}	Mn
						mg/l	mg/l	mg/l	mg/l	mg/l	mg/l
NAPO	H1134	COCA EN SAN SEBASTIAN	944682	9962020	19/07/2013 0:00	0.91	15.19	34.00	0.00	<0,3	0.077
NAPO	H9999	JIVINO VERDE SALIDA DEL PUEBLO JIVINIO	964059	9979141	16/03/2013 10:40	6.02	7.23	7.80	4.70	1.399	<0,016
NAPO	H9999	JIVINO VERDE SALIDA DEL PUEBLO JIVINIO	964059	9979141	18/07/2013 0:00	5.52	36.82	45.90	0.00	<0,3	0.031
NAPO	H9999	MISAHUALLI AJ EN EL TENA	854249	9898479	18/03/2013 10:30	3.39	11.94	4.70	0.90	0.851	0.045
NAPO	H9999	MISAHUALLI AJ EN EL TENA	854249	9898479	22/07/2013 0:00	2.05	19.80	15.90	0.00	<0,3	0.106
NAPO	H9999	RIO JONDACHI	857287	9913479	17/03/2013 18:00	2.22	13.94	3.10	1.90	<5	<0,016
NAPO	H9999	RIO JONDACHI	857287	9913479	21/07/2013 0:00	0.41	13.99	15.50	0.00	<0,3	0.262
NAPO	H9999	RIO AGUARICO	909315	9993731	15/03/2013 13:30	2.61	9.76	1.60	1.90	<5	<0,016
NAPO	H9999	RIO AGUARICO	909315	9993731	16/07/2013 0:00	0.62	10.08	18.50	0.00	<0,3	0.158
NAPO	H9999	RIO DE LA PARKE	959775	9964067	16/03/2013 13:30	8.41	55.75	14.10	6.60	3.018	<0,016
NAPO	H9999	RIO DE LA PARKE	959775	9964067	18/07/2013 0:00	5.52	58.45	76.20	0.00	<0,3	0.053
NAPO	H9999	RIO EL ENO	958988	9992784	15/03/2013 15:45	5.46	44.14	9.40	4.70	2.231	<0,016
NAPO	H9999	RIO EL ENO	958988	9992784	17/07/2013 0:00	5.28	43.61	47.00	0.00	0.02	0.038
NAPO	H9999	RIO GUAGRAYACU	731986	9948733	13/03/2013 15:15	1.46	18.12	12.50	4.70	0.442	<0,016
NAPO	H9999	RIO GUAGRAYACU	731986	9948733	15/07/2013 0:00	1.57	18.23	35.20	0.00	0.123	0.049
NAPO	H9999	RIO LUMBAQUÍ EN PUENTE	908430	9995079	15/03/2013 12:00	2.55	9.76	3.10	0.90	<5	<0,016
NAPO	H9999	RIO LUMBAQUÍ EN PUENTE	908430	9995079	16/07/2013 0:00	2.02	9.75	13.00	0.00	<0,3	0.063
NAPO	H9999	RIO MALO	873961	9983076	16/07/2013 0:00	1.43	24.24	47.40	0.00	0.395	0.056
NAPO	H9999	RIO NAPO EN PUERTO MISAHUALLI	871071	9885384	19/03/2013 9:00	1.61	14.12	6.30	1.90	0.074	<0,016
NAPO	H9999	RIO NAPO EN PUERTO MISAHUALLI	871071	9885384	23/07/2013 0:00	1.06	17.00	30.70	0.00	<0,3	0.120
NAPO	H9999	RIO PANO	854532	9890047	18/03/2013 12:30	3.02	9.76	3.10	0.90	<5	0.156
NAPO	H9999	RIO PANO	854532	9890047	22/07/2013 0:00	1.96	15.76	19.60	0.00	<0,3	0.130
NAPO	H9999	RIO PAPALLACTA	827406	9956517	13/03/2013 13:45	0.99	21.03	14.10	5.70	10.35	<0,016
NAPO	H9999	RIO PAPALLACTA	827406	9956517	15/07/2013 0:00	1.84	19.32	38.50	0.00	0.15	0.071
NAPO	H9999	RIO PAYAMINO	944735	9950998	17/03/2013 11:30	4.64	11.03	6.30	1.90	<5	<0,016
NAPO	H9999	RIO PAYAMINO	944735	9950998	19/07/2013 0:00	3.82	13.33	24.10	0.00	<0,3	0.106
NAPO	H9999	RIO SACHA EN PUENTE	961080	9966357	16/03/2013 12:20	12.09	46.32	12.50	4.70	3.024	<0,016
NAPO	H9999	RIO SACHA EN PUENTE	961080	9966357	18/07/2013 0:00	6.94	6.33	61.80	0.00	0.022	0.025
NAPO	H9999	RIO SALADO	867530	9977720	14/03/2013 13:30	2.50	14.67	10.90	2.80	0.491	<0,016
NAPO	H9999	RIO SALADO	867530	9977720	16/07/2013 0:00	2.36	15.39	31.80	0.00	0.045	0.036
NAPO	H9999	RIO SUNO	910738	9923102	17/03/2013 11:30	1.81	11.03	3.10	3.80	5.205	<0,016
NAPO	H9999	RIO SUNO	910738	9923102	20/07/2013 0:00	1.32	21.58	44.00	0.00	0.2	0.091
NAPO	H9999	RIO TENA	854441	9890137	18/03/2013 11:30	2.40	10.67	6.30	0.00	<5	0.069
NAPO	H9999	RIO TENA	854441	9890137	22/07/2013 0:00	2.05	18.81	17.40	0.00	<0,3	0.072
NAPO	H9999	RIO YANAYACU 3	950204	9964189	16/03/2013 14:30	5.06	33.40	6.30	4.70	1.35	<0,016
NAPO	H9999	RIO YANAYACU 3	950204	9964189	18/07/2013 0:00	4.66	32.70	32.90	0.00	<0,3	0.036
NAPO	H9999	TERMAS DE PAPALLACTA	827407	9959977	13/03/2013 12:00	9.38	53.25	146.90	1.90	222.13	<0,016
NAPO	H9999	TERMAS DE PAPALLACTA	827407	9959977	15/07/2013 0:00	10.23	55.55	74.00	1.91	259.18	<0,016
NAPO	H9999	UNION DEL RIO TENA CON EL PANO	854518	9890206	18/03/2013 14:45	2.75	9.94	3.10	0.90	<5	0.132
NAPO	H9999	UNION DEL RIO TENA CON EL PANO	854518	9890206	22/07/2013 0:00	0.15	18.56	18.90	0.00	<0,3	0.071
PASTAZA	H0781	VERDE AJ PASTAZA	800629	9844869	19/04/2013 11:00	2.68	10.48	6.30	1.90	0.90	<0,016
PASTAZA	H0781	VERDE AJ PASTAZA	800629	9844869	08/09/2013 15:30	0.16	9.55	5.75	1.55	1.08	0.396
PASTAZA	H0787	ALAO EN HDA. ALAO	776829	9792313	17/04/2013 15:00	4.07	11.21	12.50	3.80	2.39	<0,016
PASTAZA	H0787	ALAO EN HDA. ALAO	776829	9792313	07/09/2013 12:00	2.09	13.57	22.36	5.81	3.83	0.374
PASTAZA	H0790	CEBADAS AJ GUAMOTE	762725	9791230	23/02/2013 11:30	1.64	24.12	4.80	9.60	7.28	0.049
PASTAZA	H0790	CEBADAS AJ GUAMOTE	762725	9791230	01/10/2013 0:00	1.39	23.77	13.84	8.48	8.46	<0,050
PASTAZA	H0792	CUTUCHI AJ YANAYACU	766691	9882151	14/02/2013 15:30	5.49	41.95	23.80	35.60	42.18	0.396
PASTAZA	H0792	CUTUCHI AJ YANAYACU	766691	9882151	23/04/2013 12:20	3.41	40.50	26.60	36.00	42.83	0.190
PASTAZA	H0792	CUTUCHI AJ YANAYACU	766691	9882151	12/09/2013 11:00	5.70	24.17	59.08	81.81	83.75	0.126
PASTAZA	H0792	CUTUCHI AJ YANAYACU	766691	9882151	25/09/2013 0:00	7.49	27.43	33.71	78.19	103.41	<0,05
PASTAZA	H0800	PASTAZA EN BAÑOS	786700	9845776	19/02/2013 11:30	3.35	35.77	20.70	25.00	28.19	0.122
PASTAZA	H0800	PASTAZA EN BAÑOS	786700	9845776	22/04/2013 10:45	1.37	28.49	25.00	19.00	27.25	0.180
PASTAZA	H0800	PASTAZA EN BAÑOS	786700	9845776	08/09/2013 13:00	1.54	40.63	30.34	33.88	54.55	0.579
PASTAZA	H0800	PASTAZA EN BAÑOS	786700	9845776	30/09/2013 0:00	1.82	27.83	24.33	22.75	29.93	0.569
PASTAZA	H0801	AMBATO EN AMBATO	759831	9860391	22/04/2013 16:30	1.77	38.68	18.80	16.10	30.62	<0,016
PASTAZA	H0801	AMBATO EN AMBATO	759831	9860391	11/09/2013 12:00	2.12	41.45	21.88	12.30	25.20	0.146
PASTAZA	H0812	ULBA AJ PASTAZA	789420	9845678	22/04/2013 9:30	1.50	32.49	9.40	8.50	3.67	<0,016
PASTAZA	H0812	ULBA AJ PASTAZA	789420	9845678	11/09/2013 9:30	0.60	42.06	10.06	5.62	3.22	0.018
PASTAZA	H0816	RIO CHAMBO DJ GUANO	772752	9819301	15/04/2013 17:05	1.89	21.58	20.30	14.20	8.24	0.180
PASTAZA	H0816	RIO CHAMBO DJ GUANO	772752	9819301	15/04/2013 17:05	1.55	30.07	24.59	20.43	25.88	0.041
PASTAZA	H0849	PATATE DJ BLANCO	775843	9857710	22/04/2013 9:30	1.04	40.86	23.40	29.40	42.75	0.017
PASTAZA	H0849	PATATE DJ BLANCO	775843	9857710	08/09/2013 10:35	1.19	51.60	35.93	45.50	66.66	0.343
PASTAZA	H0854	CUTUCHI EN CASPI	766250	9917736	24/04/2013 12:40	19.55	51.25	15.60	29.40	35.51	<0,016
PASTAZA	H0854	CUTUCHI EN CASPI	766250	9917736	13/09/2013 12:30	18.98	60.55	19.16	40.18	54.14	<0,016
PASTAZA	H1143	AMBATO EN MANZANAHUAICO	748854	9858145	15/02/2013 9:30	2.92	8.65	14.30	4.80	2.52	0.026
PASTAZA	H1143	AMBATO EN MANZANAHUAICO	748854	9858145	23/04/2013 9:00	1.73	33.77	12.50	10.40	11.05	<0,010
PASTAZA	H1143	AMBATO EN MANZANAHUAICO	748854	9858145	11/09/2013 10:30	0.44	40.64	14.21	8.52	9.72	0.072
PASTAZA	H1143	AMBATO EN MANZANAHUAICO	748854	9858145	27/09/2013 0:00	1.00	35.76	14.95	9.74	14.80	<0,050
PASTAZA	H9999	ALPAYACU SALIDA MERA	822368	9837145	19/04/2013 14:15	1.76	13.94	1.60	2.80	1.75	<0,016
PASTAZA	H9999	AMBATO EN MOGATO	748889	985807	11/09/2013 10:30	0.44	40.64	14.21	8.52	9.72	0.072
PASTAZA	H9999	CAJABAMBA AJ CHIMBORAZO	749601	9816344	18/04/2013 10:20	3.82	41.88	54.70	30.30	43.13	0.134
PASTAZA	H9999	CAJABAMBA AJ CHIMBORAZO	749601	9816344	05/09/2013 10:00	2.68	44.50	69.46	30.98	56.81	0.134
PASTAZA	H9999	CEBADAS EN CEBADAS	761880	9788874	17/04/2013 10:30	1.31	23.22	12.50	7.60	8.36	0.050
PASTAZA	H9999	CEBADAS EN CEBADAS	761880	9788874	06/09/2013 8:35	0.75	25.80	15.17	10.65	7.92	0.053
PASTAZA	H9999	CHAMBO AJ PUELA	776224	9831646	15/04/2013 13:05	1.57	23.03	23.40	11.40	7.70	0.320
PASTAZA	H9999	CHAMBO AJ PUELA	776224	9831646	04/09/2013 14:25	0.82	30.07	25.39	16.46	25.94	0.025
PASTAZA	H9999	CHAMBO DJ ALAO	767377	9799883	17/04/2013 8:30	1.32	21.94	14.10	8.50	8.44	<0,016
PASTAZA	H9999	CHAMBO DJ ALAO	767377	9799883	07/09/2013 9:00	0.79	25.60	22.36	5.81	9.28	0.321
PASTAZA	H9999	CHIGUAZA AJ PASTAZA	185457	9788026	21/04/2013 13:10	0.85	15.21	3.10	4.70	1.73	<0,016
PASTAZA	H9999	LAGUNA DE COLTA	755388	9807745	18/04/2013 11:30	3.01	15.58	18.80	89.11	105.05	<0,016
PASTAZA	H9999	LAGUNA DE COLTA	755388	9807745	18/04/2013 11:30	3.01	15.58	18.80	89.10	105.05	<0,016
PASTAZA	H9999	LAGUNA DE COLTA	755388	9807745	06/09/2013 0:00	1.91	5.28	38.32	91.00	149.68	0.436
PASTAZA	H9999	LAGUNA DE COLTA	755388	9807745	06/09/2013 15:00	1.91	5.28	38.32	91.00	149.68	0.436
PASTAZA	H9999	PASTAZA EN PTE. LA UNION	185663	9787333	21/04/2013 12:15	1.11	14.85	6.30	2.80	3.05	<0,016
PASTAZA	H9999	PASTAZA EN PTE. LA UNION	185663	9787333	09/09/2013 12:00	0.83	18.69	11.66	5.03	7.29	0.037
PASTAZA	H9999	PATATE EN LAS VIÑAS	777904	9851027	22/04/2013 13:15	1.09	40.32	23.40	34.10	42.99	0.040
PASTAZA	H9999	PATATE EN LAS VIÑAS	777904	9851027	08/09/2013 11:00	1.26	51.60	36.73	44.53	78.98	0.383
PASTAZA	H9999	RIO ALAQUEZ	766116	9904490	24/04/2013 11:00	16.07	43.23	12.50	10.40	14.02	<0,016
PASTAZA	H9999	RIO ALAQUEZ	766116	9904490	12/09/2013 14:00	182.49	65.40	49.50	76.96	79.49	0.706
PASTAZA	H9999	RIO ALPAYACU	822368	9837145	10/09/2013 9:30	1.06	17.80	2.87	0.68	2.23	<0,016
PASTAZA	H9999	RIO BLANCO EN RIO BLANCO BAJO	764683	9916110	24/04/2013 13:30	1.11	51.95	26.60	17.10	30.39	0.160
PASTAZA	H9999	RIO CALERA	744862	9820883	18/04/2013 0:00	3.89	51.60	36.00	22.70	26.69	0.37
PASTAZA	H9999	RIO CEBADAS EN TELAN LA PLAYA	762944	9784953	17/04/2013 10:05	1.11	22.49	10.90	5.70	5.58	0.040
PASTAZA	H9999	RIO CEBADAS EN TELAN LA PLAYA	762944	9784953	06/09/2013 10:00	0.62	25.60	15.97	10.65	5.08	0.369
PASTAZA	H9999	RIO CHAMBO AJ CHIBUNGA	765414	9808762	16/04/2013 9:50	0.85	21.39	15.60	9.50	2.71	0.190
PASTAZA	H9999	RIO CHAMBO AJ CHIBUNGA	765414	9808762	05/09/2013 11:45	0.60	26.61	27.94	8.23	15.62	0.441
PASTAZA	H9999	RIO CHAMBO DESPUES DE LA BOCATOMA	765256	9792708	17/04/2013 15:15	0.64	23.76	14.10	8.50	10.17	0.04
PASTAZA	H9999	RIO CHAMBO DESPUES DE LA BOCATOMA	765241	9792727	06/09/2013 11:30	0.40	27.43	15.97	9.58	15.90	0.388
PASTAZA	H9999	RIO CHAMBO DJ BLANCO	773055	9823082	15/04/2013 15:45	1.32	21.94	20.30	10.40	6.19	0.190
PASTAZA	H9999	RIO CHAMBO DJ BLANCO	773055	9823082	04/09/2013 16:10	0.93	28.44	26.67	14.72	17.04	0.026
PASTAZA	H9999	RIO CHAMBO DJ CHIBUNGA	766162	9810775	16/04/2013 11:00	1.25	22.85	15.60	9.50	14.56	0.050
PASTAZA	H9999	RIO CHAMBO DJ CHIBUNGA	766162	9810775	05/09/2013 14:15	0.87	29.05	23.15	13.55	20.37	0.362
PASTAZA	H9999	RIO CHAMBO EN PTE LAS JUNTAS	781050	9844569	15/04/2013 11:25	1.83	24.13	18.80	10.40	12.26	0.170
PASTAZA	H9999	RIO CHAMBO EN PTE LAS JUNTAS	781050	9844569	11/09/2013 10:30	1.12	24.17	16.13	10.26	12.11	0.094
PASTAZA	H9999	RIO CHIBUNGA AJ CHAMBO	764528	9810119	16/04/2013 10:20	2.99	42.68	45.30	28.40	74.17	0.200
PASTAZA	H9999	RIO CHIBUNGA AJ CHAMBO	764528	9810119	05/09/2013 13:30	1.99	42.06	47.90	31.46	100.01	0.333
PASTAZA	H9999	RIO CHIBUNGA ALTO	750831	9817365	18/04/2013 9:30	2.27	44.50	45.30	32.20	39.25	<0,016
PASTAZA	H9999	RIO CHIBUNGA ALTO	750831	9817365	05/09/2013 8:50	2.25	47.54	58.28	44.53	54.27	0.037
PASTAZA	H9999	RIO CHICO EN MERA	821248	9838730	19/04/2013 14:00	2.90	17.76	1.60	1.90	1.81	<0,016
PASTAZA	H9999	RIO CHICO EN MERA	821248	9838730	10/09/2013 10:30	2.29	19.30	3.03	1.65	1.24	<0,016
PASTAZA	H9999	RIO CHIGUAZA	185457	9788026	09/09/2013 12:30	0.53	20.31	5.59	1.94	2.21	<0,016
PASTAZA	H9999	RIO CHIMBORAZO AJ CAJABAMBA	749502	9816729	18/04/2013 10:05	3.53	46.86	46.90	27.50	33.24	<0,016

CUENCA	ESTACIÓN		UTM		TOMA DE MUESTRA	OTROS		CATIONES		METALES	
	CÓDIGO	NOMBRE	X	Y	F/Campo	CO_2	SiO_2	Ca^{2+}	Mg^{2+}	Na^{+}	Mn
						mg/l	mg/l	mg/l	mg/l	mg/l	mg/l
PASTAZA	H9999	RIO CHIMBORAZO AJ CAJABAMBA	749502	9816729	05/09/2013 9:30	3.41	48.56	52.69	33.40	45.40	<0,016
PASTAZA	H9999	RIO CHIMBORAZO EN CALERA	745632	9820624	05/09/2013 11:00	2.94	55.85	45.51	28.08	30.67	0.086
PASTAZA	H9999	RIO CHIPU	755660	9786591	17/04/2013 12:00	1.63	49.59	46.90	44.50	41.74	0.160
PASTAZA	H9999	RIO CHIPU	755660	9786591	05/09/2013 17:00	3.12	51.40	54.29	44.05	49.35	0.518
PASTAZA	H9999	RIO CITAYACU EN PUYO	166198	9835916	20/04/2013 11:42	16.76	13.03	14.10	3.80	6.46	<0,016
PASTAZA	H9999	RIO CITAYACU EN PUYO	166198	9835916	09/09/2013 15:00	0.11	13.82	12.14	1.94	6.05	0.099
PASTAZA	H9999	RIO COLUMBE EN GUAMOTE	755389	9786611	17/04/2013 11:30	2.00	48.86	26.60	19.90	22.56	0.02
PASTAZA	H9999	RIO COLUMBE EN GUAMOTE	755389	9786611	05/09/2013 9:30	3.35	55.05	42.31	28.56	22.72	0.265
PASTAZA	H9999	RIO GUAMOTE EN LA VIA CEBADAS-GUAMOTE	756886	9789871	17/04/2013 13:00	2.08	47.96	37.50	29.40	37.98	0.020
PASTAZA	H9999	RIO GUAMOTE EN LA VIA CEBADAS-GUAMOTE	756883	9789874	05/09/2013 18:00	1.93	508.00	47.90	41.60	60.43	0.456
PASTAZA	H9999	RIO GUANO AJ CHAMBO	768509	9818108	15/04/2013 17:40	6.12	53.60	57.80	91.00	49.33	0.140
PASTAZA	H9999	RIO GUANO AJ CHAMBO	768509	9818108	04/09/2013 17:50	5.62	57.30	63.87	108.91	116.20	0.076
PASTAZA	H9999	RIO GUANO EN LA BOCATOMA	765629	9821728	16/04/2013 8:30	45.18	60.50	51.60	67.30	35.16	0.160
PASTAZA	H9999	RIO GUANO EN LA BOCATOMA	765629	9821728	04/09/2013 18:30	26.54	63.40	49.50	71.16	64.50	-
PASTAZA	H9999	RIO ILLUCHI	766790	9891308	23/04/2013 14:50	0.93	32.68	10.90	7.60	7.70	<0,186
PASTAZA	H9999	RIO ILLUCHI	766790	9891308	12/09/2013 12:30	1.38	41.04	30.34	13.55	24.96	<0,016
PASTAZA	H9999	RIO ISINCHE	765439	9889142	23/04/2013 14:15	1.71	35.40	20.30	13.30	25.82	0.234
PASTAZA	H9999	RIO ISINCHE	765439	9889142	12/09/2013 12:00	2.91	56.70	50.30	51.79	93.62	0.114
PASTAZA	H9999	RIO NAGSICHE	766175	9882598	23/04/2013 13:00	2.09	31.58	7.80	8.50	11.90	<0,050
PASTAZA	H9999	RIO NAGSICHE	766175	9882598	12/09/2013 9:50	16.28	57.30	83.03	180.55	261.58	0.087
PASTAZA	H9999	RIO PINDO EN CAMAL	832829	9834407	09/09/2013 16:00	0.33	18.69	8.46	2.32	2.19	<0,016
PASTAZA	H9999	RIO PINDO EN DIQUE SHELL	827019	9834712	20/04/2013 10:34	2.22	10.12	1.60	2.80	0.97	<0,016
PASTAZA	H9999	RIO PINDO EN DIQUE SHELL	827019	9834712	10/09/2013 12:00	0.70	18.77	5.43	1.84	1.55	0.036
PASTAZA	H9999	RIO PINDO GRANDE EN CAMAL	832854	9834429	20/04/2013 13:00	3.32	10.48	4.70	0.90	0.93	<0,016
PASTAZA	H9999	RIO PUMANCUCHI	763983	9897309	24/04/2013 8:30	10.90	47.41	39.10	94.80	13.12	0.24
PASTAZA	H9999	RIO PUMANCUCHI	763983	9897309	12/09/2013 17:00	14.16	52.40	81.44	113.27	130.34	0.353
PASTAZA	H9999	RIO PUYO	168519	9834123	21/04/2013 15:35	2.00	12.07	3.10	8.50	1.33	<0,016
PASTAZA	H9999	RIO PUYO	168519	9834123	09/09/2013 8:30	3.96	19.70	14.69	2.81	2.46	0.080
PASTAZA	H9999	RIO PUYO AJ CHORRERA	175140	9826056	21/04/2013 10:35	1.47	12.48	3.10	3.80	0.90	<0,016
PASTAZA	H9999	RIO PUYO AJ CHORRERA	175140	9826056	09/09/2013 9:30	1.07	18.65	8.14	1.94	2.73	0.043
PASTAZA	H9999	RIO TIGRE EN MERA	821709	9839222	20/04/2013 9:45	4.70	9.94	3.10	0.90	1.09	<0,016
PASTAZA	H9999	RIO TIGRE EN MERA	821709	9839222	10/09/2013 11:15	1.03	17.60	2.71	1.45	0.92	<0,016
PASTAZA	H9999	RIO YANAYACU	766700	9898087	24/04/2013 10:15	22.99	50.50	26.00	66.30	11.10	<0,016
PASTAZA	H9999	RIO YANAYACU	766700	9898087	12/09/2013 15:00	19.64	59.95	37.52	76.48	84.11	0.018
PASTAZA	H9999	SAN PEDRO	797435	9843847	08/09/2013 14:40	1.18	19.06	5.59	6.29	1.30	0.057
PASTAZA	H9999	SAN PEDRO AJ PASTAZA	797427	9843851	19/04/2013 10:25	1.89	17.03	6.30	2.80	1.99	<0,016
PASTAZA	H9999	TOPO AJ PASTAZA	812111	9844486	19/04/2013 12:00	1.91	8.48	6.30	0.90	1.31	<0,016
PASTAZA	H9999	TOPO AJ PASTAZA	812111	9844486	08/09/2013 16:30	0.73	10.21	7.82	0.97	1.54	0.089
PORTOVIEJO	H0267	PORTOVIEJO EN SANTA ANA	570584	9866373.011	11/04/2013 0:00	1.26	34.68	31.30	11.40	7.62	0.392
PORTOVIEJO	H0267	PORTOVIEJO EN SANTA ANA	570584	9866373.011	27/10/2013 12:40	1.27	39.82	32.76	20.44	8.68	<0,050
PORTOVIEJO	H1081	PORTOVIEJO EN PICOAZA	557391	9887040	09/04/2013 0:00	4.05	27.95	95.40	37.00	63.16	1.990
PORTOVIEJO	H1081	PORTOVIEJO EN PICOAZA	557391	9887040	27/10/2013 10:00	3.13	38.81	87.78	43.68	86.14	0.075
PUYANGO	H0587	PINDO AJ AMARILLO	651734	9584160	28/06/2013 0:00	0.62	15.63	4.10	2.29	2.73	<0,016
PUYANGO	H0591	PUYANGO EN CPTO MILITAR (PTE. CARRETERA	602654	9570775	02/07/2013 0:00	6.49	18.27	11.03	3.82	5.08	0.185
SANTIAGO	H0883	TUTANANGOZA EN SUCUA	814029	9727254	02/04/2013 11:08	1.56	7.02	12.50	0.90	<5	<0,016
SANTIAGO	H0883	TUTANANGOZA EN SUCUA	814029	9727254	20/08/2013 10:23	1.50	8.56	14.90	2.30	1.55	<0,016
SANTIAGO	H0883	TUTANANGOZA EN SUCUA	814029	9727254	15/11/2013 9:23	0.60	6.15	14.15	1.74	1.04	<0,050
SANTIAGO	H0892	MAZAR AJ PAUTE	761926	9715541	22/02/2013 16:30	2.24	21.21	12.70	3.90	25.20	0.051
SANTIAGO	H0892	MAZAR AJ PAUTE	761926	9715541	01/10/2013 0:00	1.75	16.78	11.13	3.95	5.19	<0,050
SANTIAGO	H0893	YANUNCAY AJ TARQUI	721315	9677543	08/04/2013 12:10	1.14	16.47	7.80	1.90	1.91	0.111
SANTIAGO	H0893	YANUNCAY AJ TARQUI	721315	9677543	25/08/2013 12:12	3.19	17.70	9.42	1.94	5.27	0.197
SANTIAGO	H0893	YANUNCAY AJ TARQUI	721315	9677543	21/11/2013 8:27	1.06	18.17	11.77	2.51	8.62	<0,050
SANTIAGO	H0894	PAUTE EN PAUTE (DJ. GUALACEO)	751010	9694850	23/02/2013 12:35	2.49	12.85	12.70	4.80	7.52	0.148
SANTIAGO	H0894	PAUTE EN PAUTE (DJ. GUALACEO)	751010	9694850	04/04/2013 8:40	2.22	13.26	14.10	1.90	5.45	0.041
SANTIAGO	H0894	PAUTE EN PAUTE (DJ. GUALACEO)	751010	9694850	22/08/2013 8:44	6.17	9.59	6.20	4.90	3.00	<0,016
SANTIAGO	H0894	PAUTE EN PAUTE (DJ. GUALACEO)	751010	9694850	30/09/2013 0:00	2.72	<2,5	14.47	3.47	9.16	0.061
SANTIAGO	H0894	PAUTE EN PAUTE (DJ. GUALACEO)	751010	9694850	18/11/2013 12:42	1.87	10.15	21.31	5.78	14.05	0.097
SANTIAGO	H0896	MATADERO EN SAYAUSI	714202	9681861	21/02/2013 12:35	9.90	8.65	15.90	4.80	2.52	0.026
SANTIAGO	H0896	MATADERO EN SAYAUSI	714202	9681861	06/04/2013 12:30	0.42	6.09	18.80	1.90	0.16	<0,016
SANTIAGO	H0896	MATADERO EN SAYAUSI	714202	9681861	20/11/2013 12:03	1.18	9.02	17.17	3.37	2.40	0.476
SANTIAGO	H0897	SURUCUCHO AJ LLULLUCCHAS	708609	9685953	06/04/2013 12:55	0.92	6.10	18.80	0.90	3.79	0.108
SANTIAGO	H0897	SURUCUCHO AJ LLULLUCCHAS	708609	9685953	20/11/2013 15:35	0.51	8.82	23.54	2.02	3.76	<0,050
SANTIAGO	H0899	SAN FRANCISCO EN GUALACEO	748602	9679737	03/04/2013 15:50	0.70	6.86	4.70	2.80	<5	<0,016
SANTIAGO	H0899	SAN FRANCISCO EN GUALACEO	748602	9679737	21/08/2013 15:25	0.96	6.87	3.40	2.30	1.23	<0,016
SANTIAGO	H0899	SAN FRANCISCO EN GUALACEO	748602	9679737	16/11/2013 17:03	0.41	10.56	10.18	3.18	2.15	<0,050
SANTIAGO	H0902	DUDAS EN PINDILIG	758226	9709954	22/02/2013 12:30	1.64	21.76	7.90	5.80	3.83	0.040
SANTIAGO	H0902	DUDAS EN PINDILIG	758226	9709954	05/04/2013 11:36	0.95	15.81	12.50	1.90	1.54	<0,016
SANTIAGO	H0902	DUDAS EN PINDILIG	758226	9709954	23/08/2013 10:05	2.51	16.75	9.10	2.61	3.17	16.750
SANTIAGO	H0902	DUDAS EN PINDILIG	758226	9709954	19/11/2013 11:50	0.68	18.90	11.93	3.86	3.94	<0,050
SANTIAGO	H0905	MACHANGARA AJ CHULCO	721470	9696695	09/04/2013 12:30	1.29	9.95	14.10	1.90	<5	0.252
SANTIAGO	H0905	MACHANGARA AJ CHULCO	721470	9696695	26/08/2013 10:38	2.16	10.33	12.77	1.65	1.22	0.107
SANTIAGO	H0905	MACHANGARA AJ CHULCO	721470	9696695	20/11/2013 10:45	0.93	12.88	9.54	5.50	3.50	0.899
SANTIAGO	H0908	UPANO DJ TUTANANGOZA	811552	9708370	20/08/2013 14:12	1.23	16.01	8.10	3.60	2.51	<0,016
SANTIAGO	H0908	UPANO DJ TUTANANGOZA	811552	9708370	15/11/2013 13:38	0.61	12.39	7.16	2.70	2.67	<0,050
SANTIAGO	H0931	GUALACEO AJ PAUTE	747745	9682544	24/02/2013 10:20	1.35	10.30	4.80	3.90	3.09	0.045
SANTIAGO	H0931	GUALACEO AJ PAUTE	747745	9682544	30/09/2013 0:00	1.50	9.14	5.72	1.93	1.74	<0,050
SANTIAGO	H0942	TARQUI DJ SHUCAY	717113	9673651	21/02/2013 9:20	7.45	28.31	9.50	1.90	5.67	0.047
SANTIAGO	H0942	TARQUI DJ SHUCAY	717113	9673651	08/04/2013 14:10	1.65	27.40	6.30	6.60	2.82	0.132
SANTIAGO	H0942	TARQUI DJ SHUCAY	717113	9673651	26/08/2013 8:41	2.12	31.88	8.46	3.10	7.18	<0,016
SANTIAGO	H0942	TARQUI DJ SHUCAY	717113	9673651	26/08/2013 8:41	1.25	37.63	9.06	3.37	7.80	<0,050
SANTIAGO	H0942	TARQUI DJ SHUCAY	717113	9673651	30/10/2013 0:00	2.50	27.20	8.43	2.99	6.99	<0,050
SANTIAGO	H1105	RÍO YANUNCAY EN PUCÁN SHIGUÍN	703494	9674503	08/04/2013 11:04	1.60	16.61	6.30	0.90	2.26	0.103
SANTIAGO	H1105	YANUNCAY EN PUCAN	703494	9674503	25/08/2013 11:05	2.13	19.18	8.46	2.23	4.71	<0,016
SANTIAGO	H1105	YANUNCAY EN PUCAN	703494	9674503	21/11/2013 11:02	0.82	19.87	9.38	2.60	4.35	<0,050
SANTIAGO	H1106	TARQUI A.J. YANUNCAY (3 PUENTES)	721475	9677760	08/04/2013 12:41	1.48	5.37	10.90	0.90	7.11	0.151
SANTIAGO	H1106	TARQUI A.J. YANUNCAY (3 PUENTES)	721475	9677760	25/08/2013 13:58	2.40	30.64	11.34	3.49	11.74	<0,016
SANTIAGO	H1106	TARQUI A.J. YANUNCAY (3 PUENTES)	721475	9677760	21/11/2013 8:54	1.26	32.31	12.88	3.76	12.47	<0,05
SANTIAGO	H1108	TOMEBAMBA EN UCUBAMBA	728589	9682478	25/02/2013 13:00	3.72	15.76	12.70	3.90	6.89	0.100
SANTIAGO	H1108	TOMEBAMBA EN UCUBAMBA	728589	9682478	06/04/2013 8:50	0.73	8.83	15.60	1.90	0.01	<0,016
SANTIAGO	H1108	TOMEBAMBA EN UCUBAMBA	728589	9682478	02/10/2013 0:00	6.05	8.17	16.86	3.18	8.23	<0,050
SANTIAGO	H1109	BURGAY A.J. TOMEBAMBA	735982	9687995	22/08/2013 18:04	3.98	18.27	21.08	6.87	25.37	18.270
SANTIAGO	H1109	BURGAY A.J. TOMEBAMBA	735982	9687995	18/11/2013 15:10	1.93	17.43	45.64	10.61	52.02	0.384
SANTIAGO	H9999	MATADERO EN EL CAJAS	707418	9686958	20/11/2013 13:22	0.35	8.61	22.90	3.18	4.09	<0,050
SANTIAGO	H9999	RÍO YANUNCAY AJ TOMEBAMBA	723915	9678220	23/08/2013 16:26	3.07	9.00	10.38	3.00	9.00	<0,050
SANTIAGO	H9999	RÍO YANUNCAY AJ TOMEBAMBA	723915	9678220	17/11/2013 11:08	1.33	21.33	13.36	3.57	10.73	<0,050
SANTIAGO	H9999	RÍO AGUA GRANDE	802608	9696799	03/04/2013 10:20	1.40	28.97	10.90	3.80	2.19	<0,016
SANTIAGO	H9999	RÍO AGUA GRANDE	802608	9696799	20/08/2013 13:46	1.19	6.62	12.00	4.40	6.75	<0,016
SANTIAGO	H9999	RÍO AGUA GRANDE	802608	9696799	15/11/2013 13:26	0.87	29.46	11.77	4.63	5.81	<0,050
SANTIAGO	H9999	RÍO ARAPICÓ	814665	9735016	02/04/2013 10:05	1.21	8.66	20.30	2.80	<5	0.033
SANTIAGO	H9999	RÍO ARAPICÓ	814665	9735016	20/08/2013 9:40	1.60	9.01	26.70	2.80	1.78	<0,016
SANTIAGO	H9999	RÍO ARAPICÓ	814665	9735016	15/11/2013 8:31	0.92	7.51	27.03	2.31	1.55	<0,050
SANTIAGO	H9999	RÍO BLANCO	815932	9740226	02/04/2013 9:24	1.77	11.58	20.30	1.90	<5	<0,016
SANTIAGO	H9999	RÍO BLANCO	815932	9740226	20/08/2013 8:58	1.52	10.04	28.70	3.10	10.04	<0,016
SANTIAGO	H9999	RÍO BLANCO	815932	9740226	15/11/2013 8:01	0.82	8.53	28.47	3.18	2.06	<0,050
SANTIAGO	H9999	RÍO BURGAY AJ TOMEBAMBA EN EL DESCANSO	736345	9686268	18/11/2013 15:10	1.93	17.43	45.64	10.61	52.02	<0,050
SANTIAGO	H9999	RÍO BURGAY EN AZOGUEZ	739064	9696258	23/08/2013 11:48	1.92	19.84	19.96	4.55	21.02	0.119
SANTIAGO	H9999	RÍO BURGAY EN AZOGUEZ	739064	9696258	19/11/2013 11:22	0.67	19.51	32.28	8.10	39.48	<0,050
SANTIAGO	H9999	RÍO BURGAY EN AZOGUEZ SALIDA DE LA CIUDAD	739398	9694723	05/04/2013 8:45	1.80	16.87	26.60	5.70	26.77	0.186
SANTIAGO	H9999	RÍO COLLAY	760437	9688953	04/04/2013 17:10	0.74	6.57	4.70	1.90	<5	0.044
SANTIAGO	H9999	RÍO COLLAY	760437	9688953	22/08/2013 15:32	2.83	6.33	1.76	2.51	1.39	<0,016
SANTIAGO	H9999	RÍO COLLAY	760437	9688953	18/11/2013 11:51	0.58	7.92	7.32	2.12	30.00	<0,050
SANTIAGO	H9999	RÍO DELEG EN AYANCAY	731418	9690606	06/04/2013 16:10	0.95	15.34	21.90	3.80	15.01	0.044

CUENCA	ESTACIÓN		UTM		TOMA DE MUESTRA	OTROS		CATIONES		METALES	
	CÓDIGO	NOMBRE	X	Y	F/Campo	CO_2	SiO_2	Ca^{2+}	Mg^{2+}	Na^{+}	Mn
						mg/l	mg/l	mg/l	mg/l	mg/l	mg/l
SANTIAGO	H9999	RÍO DELEG EN AYANCAY	731418	9690606	23/08/2013 13:05	1.44	12.84	18.52	3.39	15.65	0.017
SANTIAGO	H9999	RÍO DELEG EN AYANCAY	731147	9689486	19/11/2013 14:18	0.07	12.03	31.17	5.11	24.30	<0,050
SANTIAGO	H9999	RÍO DUDAS AJ PAUTE	764169	9708810	05/04/2013 13:18	1.25	16.28	9.40	5.70	1.85	0.102
SANTIAGO	H9999	RÍO JURUMBAINO	818141	9742551	02/04/2013 8:07	0.81	9.21	4.70	1.90	<5	0.036
SANTIAGO	H9999	RÍO JURUMBAINO	818141	9742551	20/08/2013 8:21	1.50	10.37	3.83	2.00	1.81	<0,016
SANTIAGO	H9999	RÍO JURUMBAINO	818141	9742551	15/11/2013 7:37	1.27	7.31	4.61	1.93	1.12	<0,050
SANTIAGO	H9999	RÍO MACHÁNGARA EN CUENCA	726967	9680917	22/08/2013 18:04	2.77	10.66	11.18	3.39	5.02	<0,050
SANTIAGO	H9999	RÍO MACHÁNGARA EN CUENCA	726967	9680917	17/11/2013 11:55	2.53	11.39	22.58	3.76	11.98	<0,050
SANTIAGO	H9999	RÍO MACHÁNGARA PTE. CDLA TERRANOVA SALIDA	726954	9680932	08/04/2013 8:05	1.69	8.50	17.20	2.80	<5	<0,016
SANTIAGO	H9999	RIO MATADERO	707385	9686972	26/08/2013 14:38	1.78	8.02	20.28	1.65	1.48	<0,016
SANTIAGO	H9999	RÍO NEGRO	799449	9696260	03/04/2013 11:25	1.74	5.77	7.80	1.90	<5	<0,016
SANTIAGO	H9999	RÍO PAUTE - MAZAR EN HIDROELÉCTRICA	765005	9713519	04/04/2013 12:40	1.43	13.96	10.90	4.70	3.75	<0,016
SANTIAGO	H9999	RÍO PAUTE - MAZAR EN HIDROELÉCTRICA	765005	9713519	22/08/2013 11:03	10.73	10.66	7.03	3.69	3.83	<0,016
SANTIAGO	H9999	RIO QUINOAS EN EL CAJAS	719997	9678358	26/08/2013 14:00	2.09	7.94	14.85	1.36	1.31	<0,016
SANTIAGO	H9999	RIO QUINOAS EN EL CAJAS	719997	9678358	20/11/2013 13:52	0.53	8.41	16.86	2.41	1.79	<0,050
SANTIAGO	H9999	RÍO STA. BÁRBARA EN CHORDELEG	745876	9676868	24/08/2013 11:32	2.02	13.33	6.23	1.94	2.19	<0,016
SANTIAGO	H9999	RÍO STA. BÁRBARA EN CHORDELEG	745876	9676868	22/11/2013 9:58	0.10	13.98	7.47	3.09	4.47	<0,050
SANTIAGO	H9999	RÍO STA. BÁRBARA EN CHORDELEG SALIDA	746056	9677777	07/04/2013 12:10	0.72	7.74	4.70	1.90	<5	<0,016
SANTIAGO	H9999	RÍO STA. BÁRBARA EN GUALACEO	747805	9682528	07/04/2013 9:30	2.49	7.81	7.80	1.90	0.45	<0,016
SANTIAGO	H9999	RÍO STA. BÁRBARA EN GUALACEO	747805	9682528	24/08/2013 13:45	0.75	11.36	5.59	2.42	2.10	11.360
SANTIAGO	H9999	RÍO STA. BÁRBARA EN GUALACEO	747805	9682528	22/11/2013 13:55	0.25	13.25	10.02	3.28	5.68	<0,050
SANTIAGO	H9999	RÍO TAYUNTZA	840945	9777984	01/04/2013 14:50	2.75	8.71	3.10	1.90	<5	<0,016
SANTIAGO	H9999	RÍO TAYUNTZA	840945	9777984	19/08/2013 16:33	5.29	14.03	1.00	1.50	1.60	<0,016
SANTIAGO	H9999	RÍO TAYUNTZA	840945	9777984	14/11/2013 15:01	1.10	9.54	<2,0	0.96	1.43	<0,050
SANTIAGO	H9999	RÍO TOMEBAMBA AJ YANUNCAY	723921	9678361	23/08/2013 16:02	0.50	7.86	16.61	1.55	3.46	<0,016
SANTIAGO	H9999	RÍO TOMEBAMBA AJ YANUNCAY	723921	9678361	17/11/2013 10:43	0.36	9.14	21.79	3.09	3.88	<0,050
SANTIAGO	H9999	RÍO TOMEBAMBA DJ RÍO JADAN	739455	9684588	22/08/2013 16:57	4.00	14.40	14.05	4.73	9.96	0.071
SANTIAGO	H9999	RÍO TOMEBAMBA DJ RÍO JADAN	739455	9684588	18/11/2013 14:37	2.70	11.58	28.62	4.82	20.45	0.130
SANTIAGO	H9999	RÍO TOMEBAMBA A.J. MACHÁNGARA	727192	9680503	25/08/2013 16:45	2.15	16.79	14.53	2.13	6.52	<0,016
SANTIAGO	H9999	RÍO TOMEBAMBA A.J. MACHÁNGARA	727192	9680503	17/11/2013 11:55	0.60	18.69	15.90	3.66	9.60	<0,050
SANTIAGO	H9999	RÍO TOMEBAMBA A.J. MACHÁNGARA SALIDA DE CUENCA	727191	9680505	08/04/2013 8:40	1.70	11.15	17.20	0.90	3.44	<0,050
SANTIAGO	H9999	RÍO TOMEBAMBA EN EL SECTOR EL DESCANSO	736298	9686317	07/04/2013 13:45	1.87	16.94	34.40	7.60	33.83	<0,050
SANTIAGO	H9999	RÍO TOMEBAMBA UNIÓN CON EL RÍO JADAN	739461	9684581	07/04/2013 8:26	5.60	10.39	18.80	2.80	9.48	0.060
SANTIAGO	H9999	RÍO YANUNCAY EN SHIGUÍN	710608	9676039	08/04/2013 10:10	0.99	16.61	7.80	0.00	2.26	<0,050
SANTIAGO	H9999	RÍO YANUNCAY EN SHIGUÍN	710608	9676039	25/08/2013 10:41	2.66	19.59	7.66	2.81	3.21	<0,016
SANTIAGO	H9999	RÍO YANUNCAY EN SHIGUÍN	710608	9676039	21/11/2013 10:22	0.79	19.67	9.68	2.41	7.36	<0,050
SANTIAGO	H9999	RÍO YUNGANTZA	779188	9668403	21/08/2013 13:06	1.02	11.89	9.70	1.90	1.95	0.100
SANTIAGO	H9999	RÍO YUNGANTZA 5	785981	9672558	21/08/2013 11:04	1.42	10.33	16.80	2.80	1.80	<0,016
SANTIAGO	H9999	RÍO YUNGANTZA 5	785981	9672558	16/11/2013 13:14	0.51	9.54	21.79	2.89	2.52	<0,050
SANTIAGO	H9999	RÍO YUNGANTZA ANTES DEL PUEBLO	779173	9668407	03/04/2013 13:30	0.98	11.01	10.90	0.90	0.06	<0,016
SANTIAGO	H9999	RÍO YUNGANTZA L=21,4	784661	9671283	16/11/2013 14:34	0.51	8.12	23.54	2.12	1.10	<0,050
SANTIAGO	H9999	RÍO YUNGANTZA L=24,35	787037	9674106	16/11/2013 12:42	0.64	11.87	21.63	2.51	2.13	<0,050
SANTIAGO	H9999	RÍO YUNGANTZA SALIDA DE LA POBLACIÓN	785990	9672533	03/04/2013 12:45	0.71	9.08	18.80	1.90	<5	0.021
SANTIAGO	H9999	SANTIAGO TIWINTZA	833495	9661796	02/04/2013 15:20	1.69	10.75	6.30	1.90	0.18	0.172
SANTIAGO	H9999	SANTIAGO TIWINTZA	833495	9661796	20/08/2013 16:28	1.24	13.54	6.90	2.20	2.28	0.021
SANTIAGO	H9999	SANTIAGO TIWINTZA	833495	9661796	15/11/2013 16:12	0.60	11.17	7.32	1.93	1.99	<0,050
SANTIAGO	H9999	TUTANANGOZA AJ UPANO	812948	9712446	20/08/2013 12:07	0.93	10.49	16.30	2.30	1.77	<0,016
SANTIAGO	H9999	TUTANANGOZA AJ UPANO	812948	9712446	15/11/2013 11:57	0.64	8.32	16.86	2.89	1.58	<0,050
SANTIAGO	H9999	UNION RÍO NEGRO Y PAUTE	799877	9696333	21/08/2013 11:04	1.81	9.63	9.40	2.40	2.64	<0,016
SANTIAGO	H9999	UNION RÍO NEGRO Y PAUTE	799877	9696333	16/11/2013 11:09	0.74	7.92	15.27	3.09	2.83	<0,050
SANTIAGO	H9999	UPANO	822092	9745239	01/04/2013 16:10	2.19	14.49	3.10	2.80	1.02	0.040
SANTIAGO	H9999	UPANO	822092	9745239	19/08/2013 17:25	0.82	16.67	2.90	4.70	2.65	<0,016
SANTIAGO	H9999	UPANO	822092	9745239	14/11/2013 16:16	0.84	14.22	3.66	3.28	2.23	<0,050

CUENCA	ESTACIÓN		UTM		TOMA DE MUESTRA	METALES					
	CÓDIGO	NOMBRE	X	Y	F/Campo	Cu	Cr Total	Fe	K^+	Pb	As
						mg/l	mg/l	mg/l	mg/l	mg/l	µg/l
ARENILLAS	H0574	ARENILLAS EN ARENILLAS	604734	9606404	03/07/2013 0:00	<0,024	<1,00	0.93	2.42	<1,00	-
CAÑAR	H0471	CAÑAR DJ RAURA	704922	9725238	19/02/2013 10:15	0.047	<1,00	11.74	4.21	<1,00	-
CAÑAR	H0471	CAÑAR DJ RAURA	704922	9725238	26/09/2013 11:07	<0,250	<1,00	0.77	2.53	<1,00	-
CAÑAR	H0472	CAÑAR EN PTO. INCA	661234	9718835	19/02/2013 17:50	0.043	<1,00	10.19	3.74	<1,00	-
CAÑAR	H0472	CAÑAR EN PTO. INCA	661234	9718835	27/09/2013 9:18	<0,250	<1,00	0.21	1.19	<1,00	-
CARCHI	H0091	GRANDE AJ JATIVA	850805	10088673	14/05/2013 10:20	<0,024	<1,00	0.68	1.23	<1,00	-
CARCHI	H0091	GRANDE AJ JATIVA	850805	10088673	17/10/2013 18:00	<0,250	<1,00	1.05	5.81	<1,00	-
CARCHI	H9999	RIO BOBO	197268	90887	02/02/2013 9:15	<0,024	<1,00	1.43	0.16	<1,00	-
CARCHI	H9999	RÍO CHICO	186436	89499	02/02/2013 10:30	<0,024	<1,00	0.65	0.03	<1,00	-
CARCHI	H9999	RIO GRANDE	183114	88698	02/02/2013 12:00	<0,024	<1,00	0.44	2.20	<1,00	-
CARCHI	H9999	RIO SAN GABRIEL	183950	66231	03/02/2013 9:30	<0,024	<1,00	1.13	3.49	<1,00	-
CARCHI	H9999	RIO TUFIÑO PUENTE	182137	88802	02/02/2013 11:00	<0,024	<1,00	0.46	5.66	<1,00	-
CAYAPAS ONZOLE	H1139	SANTIAGO EN PTE. CARRETERA	733880	10118491	16/04/2013 0:00	<0,024	<1,00	0.18	0.73	<1,00	-
CAYAPAS ONZOLE	H1140	CAYAPAS EN PTE CARRETERA	724485	10116646	16/04/2013 0:00	<0,024	<1,00	3.14	1.00	<1,00	-
CHONE	H0229	CARRIZAL EN CALCETA	593353	9906592	06/07/2013 0:00	<0,024	<1,00	4.83	3.74	<1,00	-
CHONE	H0229	CARRIZAL EN CALCETA	593353	9906592	26/10/2013 15:30	<0,250	<1,00	0.60	3.01	<1,00	-
ESMERALDAS	H0136	ALAMBI EN CHURUPAMBA	757857	10016461	07/03/2013 10:30	<0,024	<1,00	0.62	0.91	<1,00	-
ESMERALDAS	H0136	ALAMBI EN CHURUPAMBA	757857	10016461	19/06/2013 17:07	<0,024	<1,00	0.19	1.38	<1,00	-
ESMERALDAS	H0136	ALAMBI EN CHURUPAMBA	757857	10016461	30/09/2013 18:00	<0,250	<1,00	0.66	1.59	<1,00	-
ESMERALDAS	H0138	BLANCO DJ TOACHI (PTE. UNICOOP)	691206	9990337	28/02/2013 10:05	0.050	<1,00	7.76	1.83	<1,00	-
ESMERALDAS	H0138	BLANCO DJ TOACHI (PTE. UNICOOP)	691206	9990337	24/06/2013 13:09	<0,024	<1,00	0.302	1.616	<1,00	-
ESMERALDAS	H0138	BLANCO DJ TOACHI (PTE. UNICOOP)	691206	9990337	04/10/2013 12:30	<0,250	<1,00	1.52	2.29	<1,00	-
ESMERALDAS	H0138	BLANCO DJ TOACHI (PTE. UNICOOP)	691206	9990337	17/10/2013 9:50	<0,250	<1,00	>10	2.395	<1,00	-
ESMERALDAS	H0139	BLANCO EN LOS BANCOS	732335	10000558	06/03/2013 12:30	<0,250	<1,00	0.49	1.04	<1,00	-
ESMERALDAS	H0139	BLANCO EN LOS BANCOS	732335	10000558	01/10/2013 13:20	<0,250	<1,00	1.30	1.81	<1,00	-
ESMERALDAS	H0143	GRANNOBLES AJ GUACHALÁ	815133	10002288	08/03/2013 13:15	<0,024	<1,00	0.43	2.49	<1,00	-
ESMERALDAS	H0143	GRANNOBLES AJ GUACHALÁ	815133	10002288	16/05/2013 0:00	<0,024	<1,00	1.21	9.45	<1,00	-
ESMERALDAS	H0143	GRANNOBLES AJ GUACHALÁ	815133	10002288	16/05/2013 15:00	<0,024	<1,00	1.208	9.445	<1,00	-
ESMERALDAS	H0143	GRANNOBLES AJ GUACHALÁ	815133	10002288	09/10/2013 11:00	<0,240	<1,00	0.66	1.93	<1,00	-
ESMERALDAS	H0143	GRANNOBLES AJ GUACHALÁ	815133	10002288	14/10/2013 18:00	<0,250	<1,00	9.570	30.340	<1,00	-
ESMERALDAS	H0145	GUAYLLABAMABA AJ CUBI	786320	10010296	08/03/2013 10:15	<0,024	<1,00	1.19	5.94	<1,00	-
ESMERALDAS	H0145	GUAYLLABAMABA AJ CUBI	786320	10010296	30/09/2013 15:30	<0,250	<1,00	9.80	11.70	<1,00	-
ESMERALDAS	H0145	GUAYLLAMAMBA AJ CUBI	786320	10010296	19/06/2013 13:40	<0,024	<1,00	1.21	6.81	<1,00	-
ESMERALDAS	H0146	GUAYLLABAMBA DJ ALAMBI	750988	10026026	05/03/2013 14:50	<0,024	<1,00	1.44	3.18	<1,00	-
ESMERALDAS	H0146	GUAYLLABAMBA DJ ALAMBI	750988	10026026	20/06/2013 8:48	<0,024	<1,00	0.94	4.42	<1,00	-
ESMERALDAS	H0146	GUAYLLABAMBA DJ ALAMBI	750988	10026026	01/10/2013 9:00	<0,250	<1,00	49.500	17.380	<1,00	-
ESMERALDAS	H0146	GUAYLLABAMBA DJ ALAMBI	750988	10026026	20/10/2013 18:00	<0,250	<1,00	3.042	9.735	<1,00	-
ESMERALDAS	H0147	GUAYLLABAMBA DJ PACHIJAL	723336	10024577	06/03/2013 10:30	<0,024	<1,00	0.94	2.15	<1,00	-
ESMERALDAS	H0147	GUAYLLABAMBA DJ PACHIJAL	723336	10024577	01/10/2013 15:40	<0,250	<1,00	13.29	7.43	<1,00	-
ESMERALDAS	H0148	GUAYLLABAMBA DJ PISQUE	788765	10000922	08/03/2013 8:30	<0,024	<1,00	0.91	5.83	<1,00	-
ESMERALDAS	H0148	GUAYLLABAMBA DJ PISQUE	788765	10000922	19/06/2013 12:00	<0,024	<1,00	1.55	8.73	<1,00	-
ESMERALDAS	H0148	GUAYLLABAMBA DJ PISQUE	788765	10000922	30/09/2013 13:00	<0,250	<1,00	10.67	8.28	<1,00	-
ESMERALDAS	H0149	GUAYLLABAMABA EN PTE CHACAPATA	762590	10019605	07/03/2013 9:00	<0,024	<1,00	2.41	5.48	<1,00	-
ESMERALDAS	H0149	GUAYLLABAMABA EN PTE CHACAPATA	762590	10019605	20/06/2013 10:56	0.460	<1,00	154.50	30.63	<1,00	-
ESMERALDAS	H0149	GUAYLLABAMABA EN PTE CHACAPATA	762590	10019605	01/10/2013 11:00	<0,250	<1,00	21.05	10.00	<1,00	-
ESMERALDAS	H0150	INTAG DJ PAMPLONA	764352	10024123	06/03/2013 16:10	<0,024	<1,00	0.30	1.11	<1,00	-
ESMERALDAS	H0150	INTAG DJ PAMPLONA	764352	10024123	20/06/2013 9:55	<0,025	<1,00	0.02	1.48	<1,00	-
ESMERALDAS	H0150	INTAG DJ PAMPLONA	764352	10024123	01/10/2013 10:00	<0,250	<1,00	5.55	2.07	<1,00	-
ESMERALDAS	H0150	INTAG DJ PAMPLONA	764352	10024123	20/10/2013 13:30	<0,250	<1,00	<0,5	1.383	<1,00	-
ESMERALDAS	H0152	LA CHIMBA EN OLMEDO	826480	10015390	09/10/2013 12:30	<0,250	<1,00	<0,5	1.40	<1,00	-
ESMERALDAS	H0153	LELIA DJ CRISTAL	669464	10036396	01/03/2013 16:35	0.033	<1,00	6.82	1.53	<1,00	-
ESMERALDAS	H0153	LELIA DJ CRISTAL	669464	10036396	25/06/2013 0:00	<0,024	<1,00	0.094	1.309	<1,00	-
ESMERALDAS	H0153	LELIA DJ CRISTAL	669464	10036396	06/10/2013 10:30	<0,250	<1,00	<0,5	1.03	<1,00	-
ESMERALDAS	H0156	PILATON AJ TOACHI	728227	9965381	27/02/2013 17:15	0.032	<1,00	1.84	1.39	<1,00	-
ESMERALDAS	H0156	PILATON AJ TOACHI	728227	9965381	26/06/2013 0:00	<0,024	<1,00	0.53	1.45	<1,00	-
ESMERALDAS	H0156	PILATON AJ TOACHI	728227	9965381	06/10/2013 13:10	<0,250	<1,00	1.26	1.85	<1,00	-
ESMERALDAS	H0156	PILATON AJ TOACHI	728227	9965381	15/10/2013 14:18	<0,250	<1,00	1.472	1.519	<1,00	-
ESMERALDAS	H0158	PITA AJ SALTO (BOCATOMA)	786727	9936823	27/02/2013 10:08	0.024	<1,00	0.984	3.41	<1,00	-
ESMERALDAS	H0158	PITA AJ SALTO (BOCATOMA)	786727	9936823	28/06/2013 0:00	<0,037	<1,00	0.727	3.23	<1,00	-
ESMERALDAS	H0158	PITA AJ SALTO (BOCATOMA)	786727	9936823	08/10/2013 11:20	<0,250	<1,00	0.855	3.684	<1,00	-
ESMERALDAS	H0159	SAN PEDRO EN MACHACHI	772683	9948975	27/02/2013 13:10	0.025	<1,00	1.60	7.44	<1,00	-
ESMERALDAS	H0159	SAN PEDRO EN MACHACHI	772683	9948975	27/02/2013 13:10	0.025	<1,00	1.60	7.44	<1,00	-
ESMERALDAS	H0159	SAN PEDRO EN MACHACHI	772683	9948975	26/06/2013 0:00	<0,024	<1,00	0.41	5.90	<1,00	-
ESMERALDAS	H0159	SAN PEDRO EN MACHACHI	772683	9948975	08/10/2013 9:30	<0,250	<1,00	<0,5	5.88	<1,00	-
ESMERALDAS	H0161	TOACHI AJ PILATON	727800	9964684	01/03/2013 14:30	0.034	<1,00	3.76	1.75	<1,00	-
ESMERALDAS	H0161	TOACHI AJ PILATON	727800	9964684	26/06/2013 0:00	<0,024	<1,00	0.75	2.42	<1,00	-
ESMERALDAS	H0161	TOACHI AJ PILATON	727800	9964684	06/10/2013 12:00	<0,250	<1,00	0.75	2.13	<1,00	-
ESMERALDAS	H0161	TOACHI AJ PILATON	727800	9964684	16/10/2013 15:00	<0,250	<1,00	2.977	3.001	<1,00	-
ESMERALDAS	H0166	TOACHI EN LAS PAMPAS	728430	9952482	01/03/2013 11:05	0.032	<1,00	2.65	2.03	<1,00	-
ESMERALDAS	H0167	TOACHI EN S.D.DE LOS COLORADOS	707103	9973163	28/02/2013 9:00	0.031	<1,00	2.09	1.63	<1,00	-
ESMERALDAS	H0167	TOACHI EN S.D.DE LOS COLORADOS	707103	9973163	25/06/2013 8:35	<0,024	<1,00	0.616	2.17	<1,00	-
ESMERALDAS	H0167	TOACHI EN S.D.DE LOS COLORADOS	707103	9973163	05/10/2013 9:20	<0,250	<1,00	1.56	5.42	<1,00	-
ESMERALDAS	H0167	TOACHI EN S.D.DE LOS COLORADOS	707103	9973163	19/10/2013 9:00	<0,250	<1,00	1.688	1.896	<1,00	-
ESMERALDAS	H0168	ESMERALDAS AJ SADE	679774	10056813	12/04/2013 0:00	<0,024	<1,00	11.305	2.113	<1,00	-
ESMERALDAS	H0168	ESMERALDAS DJ SADE	679774	10056813	03/03/2013 11:15	0.035	<1,00	4.58	1.88	<1,00	-
ESMERALDAS	H0168	ESMERALDAS DJ SADE	679774	10056813	13/06/2013 0:00	<0,250	<1,00	0.43	2.67	<1,00	-
ESMERALDAS	H0168	ESMERALDAS DJ SADE	679774	10056813	03/10/2013 12:00	<0,025	<1,00	0.95	2.51	<1,00	-
ESMERALDAS	H0168	ESMERALDAS DJ SADE	679774	10056813	22/10/2013 10:30	<0,250	<1,00	1.650	2.513	<1,00	-
ESMERALDAS	H0170	GUAYLLABAMBA AJ BLANCO	678487	10048124	23/06/2013 0:00	<0,250	<1,00	1.137	2.980	<1,00	-
ESMERALDAS	H0170	GUAYLLABAMBA AJ BLANCO	678487	10048124	03/10/2013 13:30	<0,250	<1,00	2.85	3.39	<1,00	-
ESMERALDAS	H0170	GUAYLLABAMBA AJ BLANCO	678487	10048124	22/10/2013 11:00	<0,250	<1,00	2.15	3.878	<1,00	-
ESMERALDAS	H0173	TEAONE AJ ESMERALDAS	644097	10094865	02/03/2013 18:03	0.062	<1,00	21.19	6.59	<1,00	-
ESMERALDAS	H0173	TEAONE AJ ESMERALDAS	644097	10094865	13/06/2013 0:00	<0,250	<1,00	<0,5	9.29	<1,00	-
ESMERALDAS	H0173	TEAONE AJ ESMERALDAS	644097	10094865	02/10/2013 10:30	<0,250	<1,00	<0,5	5.97	<1,00	-
ESMERALDAS	H0173	TEAONE AJ ESMERALDAS	644097	10094865	23/10/2013 12:00	<0,250	<1,00	<0,5	5.82	<1,00	-
ESMERALDAS	H0177	QUININDE EN QUININDE	669464	10036396	02/03/2013 15:30	0.036	<1,00	4.89	2.48	<1,00	-
ESMERALDAS	H0177	QUININDE EN QUININDE	669464	10036396	09/04/2013 0:00	<0,04	<1,00	8.117	3.495	<1,00	-
ESMERALDAS	H0177	QUININDE EN QUININDE	669464	10036396	24/06/2013 7:37	<0,024	<1,00	0.466	2.472	<1,00	-
ESMERALDAS	H0177	QUININDE EN QUININDE	669464	10036396	05/10/2013 15:00	<0,250	<1,00	0.61	3.26	<1,00	-
ESMERALDAS	H0177	QUININDE EN QUININDE	669464	10036396	20/10/2013 10:00	<0,250	<1,00	<0,5	3.138	<1,00	-
ESMERALDAS	H0179	DAMAS EN CTO.INECEL(EN DAMAS)	723983	9958679	26/06/2013 0:00	<0,024	<1,00	0.08	1.37	<1,00	-
ESMERALDAS	H0179	DAMAS EN CTO.INECEL(EN DAMAS)	723983	9958679	06/10/2013 11:20	<0,250	<1,00	0.67	2.34	<1,00	-
ESMERALDAS	H0188	PILATON DJ CHITOA (EN LA ESPERIE)	739046	9961871	27/02/2013 16:20	0.038	<1,00	1.99	1.29	<1,00	-
ESMERALDAS	H0188	PILATON DJ CHITOA (EN LA ESPERIE)	739046	9961871	26/06/2013 0:00	<0,024	<1,00	0.48	1.85	<1,00	-
ESMERALDAS	H0188	PILATON DJ CHITOA (EN LA ESPERIE)	739046	9961871	06/10/2013 13:50	<0,250	<1,00	0.76	1.69	<1,00	-
ESMERALDAS	H0188	PILATON DJ CHITOA (EN LA ESPERIE)	739046	9961871	15/10/2013 14:18	<0,250	<1,00	0.764	1.576	<1,00	-
ESMERALDAS	H0201	JAMBELÍ EN PUENTE CARRETERA	767961	9937065	19/03/2013 11:25	<0,024	<1,00	2.17	4.716	<1,00	-
ESMERALDAS	H0216	BUA AJ QUININDE	655506	9997319	02/03/2013 9:55	0.026	<1,00	0.95	1.39	<1,00	-
ESMERALDAS	H0216	BUA AJ QUININDE	655506	9997319	24/06/2013 10:15	<0,024	<1,00	0.365	1.567	<1,00	-
ESMERALDAS	H0216	BUA AJ QUININDE	655506	9997319	04/10/2013 9:10	<0,250	<1,00	0.69	2.52	<1,00	-
ESMERALDAS	H1101	PACHIJAL AJ GUAYLLABAMBA	729585	10017850	05/03/2013 12:00	<0,024	<1,00	5.43	2.38	<1,00	-
ESMERALDAS	H1101	PACHIJAL AJ GUAYLLABAMBA	729585	10017850	13/06/2013 0:00	0.040	<1,00	0.24	1.44	<1,00	-
ESMERALDAS	H1101	PACHIJAL AJ GUAYLLABAMBA	729585	10017850	01/10/2013 14:30	<0,250	<1,00	<0,5	0.95	<1,00	-
ESMERALDAS	H1118	QUININDE EN MATAMBA	656512	10009275	02/03/2013 11:57	0.029	<1,00	2.69	2.31	<1,00	-
ESMERALDAS	H1118	QUININDE EN MATAMBA	656512	10009275	24/06/2013 11:28	<0,024	<1,00	0.48	2.533	<1,00	-
ESMERALDAS	H1118	QUININDE EN MATAMBA	656512	10009275	04/10/2013 10:45	<0,250	<1,00	0.44	3.32	<1,00	-
ESMERALDAS	H1124	CAONI AJ BLANCO	694421	10013516	05/03/2013 10:35	<0,024	<1,00	0.22	0.63	<1,00	-
ESMERALDAS	H1124	CAONI AJ BLANCO	694421	10013516	13/06/2013 0:00	<0,024	<1,00	<0,89	1.10	<1,00	-
ESMERALDAS	H1124	CAONI AJ BLANCO	694421	10013516	01/10/2013 17:00	<0,250	<1,00	1.08	1.64	<1,00	-
ESMERALDAS	H9999	ATACAMES EN ATACAMES	627845	96284	04/03/2013 10:45	0.048	<1,00	10.49	30.25	<1,00	-
ESMERALDAS	H9999	BUNCHE EN BUNCHE	606207	70481	04/03/2013 14:45	<0,024	<1,00	5.70	6.18	<1,00	-
ESMERALDAS	H9999	CANANDE AJ ESMERALDAS	680351	52862	13/06/2013 0:00	<0,250	<1,00	0.28	1.04	<1,00	-

CUENCA	ESTACIÓN		UTM		TOMA DE MUESTRA	METALES					
	CÓDIGO	NOMBRE	X	Y	F/Campo	Cu	Cr Total	Fe	K^+	Pb	As
						mg/l	mg/l	mg/l	mg/l	mg/l	µg/l
ESMERALDAS	H9999	CANANDE AJ ESMERALDAS	680324	52880	03/10/2013 12:50	<0,250	<1,00	0.51	0.76	<1,00	-
ESMERALDAS	H9999	CANANDE AJ JORDAN	709174	51536	23/06/2013 17:50	<0.024	<1,00	1.131	2.98	<1,00	-
ESMERALDAS	H9999	CANANDE AJ JORDAN	709170	51536	03/10/2013 18:00	<0,250	<1,00	<0,5	0.12	<1,00	-
ESMERALDAS	H9999	COJIMIES EN PTE CARRETERA	622993	34953	04/03/2013 17:50	<0,024	<1,00	4.67	1.84	<1,00	-
ESMERALDAS	H9999	CUBE AJ VICHE	651742	63868	02/10/2013 13:30	<0,250	<1,00	<0,5	6.40	<1,00	-
ESMERALDAS	H9999	CUBE AJ VICHE	651731	63869	22/06/2013 0:00	<0,250	<1,00	0.21	10.49	<1,00	-
ESMERALDAS	H9999	DAMAS EN SAN MIGUEL DE ALLURIQUIN	722817	9964243	01/03/2013 15:50	0.025	<1,00	1.30	1.32	<1,00	-
ESMERALDAS	H9999	GUAYLLABAMBA DJ BLANCO	677969	48434	03/03/2013 12:25	0.030	<1,00	1.11	1.88	<1,00	-
ESMERALDAS	H9999	JORDAN AJ CANANDE	706712	50746	03/10/2013 18:15	<0,250	<1,00	0.58	0.67	<1,00	-
ESMERALDAS	H9999	LA CHIMBA EN LA CHIMBA	826403	15324	08/03/2013 12:20	<0,024	<1,00	0.33	1.22	<1,00	-
ESMERALDAS	H9999	MACHÁNGARA AJ SAN PEDRO	787657	9979478	19/03/2013 17:30	<0,024	<1,00	0.51	12.83	<1,00	-
ESMERALDAS	H9999	MACHÁNGARA AJ SAN PEDRO	787721	9979506	09/10/2013 17:00	<0,250	<1,00	6.12	15.97	<1,00	-
ESMERALDAS	H9999	MACHÁNGARA EN GUAJALÓ	774316	9968364	19/03/2013 9:45	0.493	<1,00	3.192	12.37	<1,00	-
ESMERALDAS	H9999	MACHÁNGARA EN GUAJALÓ	776581	9974133	08/10/2013 15:00	<0,250	<1,00	2.62	15.61	<1,00	-
ESMERALDAS	H9999	MUISNE EN BALSALITO	624165	63905	04/03/2013 16:05	<0,024	<1,00	3.93	2.49	<1,00	-
ESMERALDAS	H9999	MULAUTE AJ BLANCO	710230	9990448	28/02/2013 13:40	0.039	<1,00	7.55	1.619	<1,00	-
ESMERALDAS	H9999	MULAUTE AJ BLANCO	710270	9990429	25/06/2013 0:00	<0,024	<1,00	0.086	1.151	<1,00	-
ESMERALDAS	H9999	MULAUTE AJ BLANCO	710188	9990349	05/10/2013 11:00	<0,250	<1,00	0.596	1.014	<1,00	-
ESMERALDAS	H9999	QUEBRADA CARCELÉN	779664	9989066	20/03/2013 11:00	0.031	<1,00	0.778	15.07	<1,00	-
ESMERALDAS	H9999	QUEBRADA CARCELÉN	779686	9989987	19/06/2013 8:55	<0,024	<1,00	0.37	11.26	<1,00	-
ESMERALDAS	H9999	QUEBRADA CARCELÉN	779671	9989057	30/09/2013 9:30	0.059	<1,00	1.32	6.66	<1,00	-
ESMERALDAS	H9999	QUEBRADA CHILCHUAYCU	774537	9991309	20/03/2013 12:00	<0,024	<1,00	0.857	4.596	<1,00	-
ESMERALDAS	H9999	QUEBRADA PILONGO	7594413	9933597	27/06/2013 0:00	<0,024	<1,00	1.663	3.096	<1,00	-
ESMERALDAS	H9999	QUEBRADA PILONGO	759417	9933595	07/10/2013 17:00	<0,250	<1,00	2.14	3.06	<1,00	-
ESMERALDAS	H9999	QUEBRADA SAN JOSÉ	769436	9965713	18/03/2013 12:45	<0,024	<1,00	0.744	3.685	<1,00	-
ESMERALDAS	H9999	QUEBRADA SAN JOSÉ	769221	9968130	08/10/2013 13:30	<0,250	<1,00	0.41	5.04	<1,00	-
ESMERALDAS	H9999	RIO BLANCO	762839	9932911	27/06/2013 11:28	<0,024	<1,00	3.145	4.713	<1,00	-
ESMERALDAS	H9999	RIO BLANCO	744125	992657	07/10/2013 15:00	<0,250	<1,00	0.50	2.80	<1,00	-
ESMERALDAS	H9999	RÍO CHICHE AJ GUAYLLABAMBA	792704	9976801	19/03/2013 16:00	<0,024	<1,00	0.797	12.4	<1,00	-
ESMERALDAS	H9999	RÍO CHICHE AJ GUAYLLABAMBA	792740	9976824	09/10/2013 14:30	<0,250	<1,00	<0,5	7.45	<1,00	-
ESMERALDAS	H9999	RÍO GRANDE	768166	9968905	18/03/2013 11:30	0.068	<1,00	56.35	13.923	<1,00	-
ESMERALDAS	H9999	RIO GRANDE AJ MACHANGARA	769678	9968121	08/10/2013 14:00	<0,250	<1,00	1.69	30.09	<1,00	-
ESMERALDAS	H9999	RIO GUAYLLABAMBA	678004	48525	12/04/2013 0:00	<0,024	<1,00	2.09	1.51	<1,00	-
ESMERALDAS	H9999	RIO JAMBELI	767731	9936633	26/06/2013 0:00	<0,024	<1,00	2.19	5.50	<1,00	-
ESMERALDAS	H9999	RIO JAMBELI	767720	9936706	06/10/2013 16:00	<0,250	<1,00	2.01	5.60	<1,00	-
ESMERALDAS	H9999	RIO MEME AJ TOACHI	698935	9986244	28/02/2013 11:50	0.038	<1,00	5.64	2.03	<1,00	-
ESMERALDAS	H9999	RIO MEME AJ TOACHI	706610	9984914	05/10/2013 11:30	<0,250	<1,00	0.59	0.80	<1,00	-
ESMERALDAS	H9999	RIO MEME EN EL PLACER	698942	9986261	25/06/2013 0:00	<0,024	<1,00	0.221	1.994	<1,00	-
ESMERALDAS	H9999	RÍO MONJAS	785664	9999695	19/06/2013 10:35	<0,024	<1,00	15.34	16.08	<1,00	-
ESMERALDAS	H9999	RÍO MONJAS	784894	9998675	30/09/2013 11:30	0.045	<1,00	8.24	13.04	<1,00	-
ESMERALDAS	H9999	RÍO MONJAS EN SAN ANTONIO	785658	9999547	20/03/2013 9:00	0.077	<1,00	11.03	12.643	<1,00	-
ESMERALDAS	H9999	RIO NIEVESTOMA	762562	9933607	27/06/2013 10:54	<0,024	<1,00	1.51	3.47	<1,00	-
ESMERALDAS	H9999	RÍO VILLORITA	783872	9996496	19/06/2013 9:22	<0,024	<1,00	4.64	10.57	<1,00	-
ESMERALDAS	H9999	RÍO VILLORITA	783932	999668	30/09/2013 10:30	0.073	<1,00	11.07	14.16	<1,00	-
ESMERALDAS	H9999	RÍO VILLORITA EN CEMEXPO	783837	9996521	20/03/2013 9:45	0.461	<1,00	36.075	13.633	<1,00	-
ESMERALDAS	H9999	SAN FRANCISCO EN PTE CARMELITAS	604458	70481	04/03/2013 12:57	0.039	<1,00	6.88	5.26	<1,00	-
ESMERALDAS	H9999	SAN PEDRO (GUITIG BAJO)	773363	9944177	27/02/2013 13:45	0.024	<1,00	1.62	5.86	<1,00	-
ESMERALDAS	H9999	SAN PEDRO (GUITIG BAJO)	773363	9944177	26/06/2013 0:00	<0,024	<1,00	0.45	4.97	<1,00	-
ESMERALDAS	H9999	SAN PEDRO (GUITIG BAJO)	773367	9944193	08/10/2013 10:00	<0,250	<1,00	0.49	6.11	<1,00	-
ESMERALDAS	H9999	SAN PEDRO (UYUMBICHO PTE CARRETERA)	776324	9956995	27/02/2013 11:50	0.028	<1,00	1.55	3.397	<1,00	-
ESMERALDAS	H9999	SAN PEDRO (UYUMBICHO PTE CARRETERA)	776324	9956995	13/06/2013 0:00	<0,024	<1,00	1.38	11.105	<1,00	-
ESMERALDAS	H9999	SAN PEDRO (UYUMBICHO PTE CARRETERA)	776269	9956999	08/10/2013 10:30	0.250	<1,00	0.891	10.096	<1,00	-
ESMERALDAS	H9999	SAN PEDRO EN GUANGOPOLO	783535	9970761	19/03/2013 13:40	<0,024	<1,00	0.327	10.16	<1,00	-
ESMERALDAS	H9999	SAN PEDRO EN GUANGOPOLO	783547	9970758	09/10/2013 15:30	<0,250	<1,00	1.63	26.72	<1,00	-
ESMERALDAS	H9999	TEAONE EN PTE VIA ESMERALDAS	643936	94195	13/06/2013 0:00	<0,250	<1,00	0.34	13.37	<1,00	-
ESMERALDAS	H9999	TOACHI EN MACAPUNGO	736033	9901202	27/06/2013 17:25	<0,024	<1,00	0.376	6.104	<1,00	-
ESMERALDAS	H9999	TOACHI EN MACAPUNGO	736048	9901252	07/10/2013 11:30	<0,250	<1,00	0.50	16.05	<1,00	-
ESMERALDAS	H9999	TOACHI EN SIGCHOS	736931	9923527	27/06/2013 13:38	<0.024	<1,00	1.452	5.7	<1,00	-
ESMERALDAS	H9999	TOACHI EN SIGCHOS	736908	9923515	07/10/2013 14:00	<0,250	<1,00	1.19	8.12	<1,00	-
ESMERALDAS	H9999	VICHE AJ CUBE	651299	64084	13/06/2013 0:00	<0,250	<1,00	<0,5	5.13	<1,00	-
ESMERALDAS	H9999	VICHE AJ CUBE	651331	64050	02/10/2013 13:00	<0,250	<1,00	<0,5	4.38	<1,00	-
ESMERALDAS	H9999	VICHE EN VICHE	662199	72678	13/06/2013 11:12	<0,250	<1,00	<0,5	7.78	<1,00	-
ESMERALDAS	H9999	VICHE EN VICHE	662098	72673	02/10/2013 11:30	<0,250	<1,00	<0,5	5.26	<1,00	-
GUAYAS	H0346	ZAPOTAL EN LECHUGAL	673714	9846121	11/08/2013 0:00	<0,024	<1,00	0.60	1.550	<1,00	-
GUAYAS	H0347	QUEVEDO EN QUEVEDO	670838	9887344	10/08/2013 18:00	<0,024	<1,00	0.84	2.065	<1,00	-
GUAYAS	H0359	PAJAN EN AGUA FRIA	569343	9821438	08/08/2013 11:40	<0,024	<1,00	0.99	5.421	<1,00	-
GUAYAS	H0365	DAULE EN LA CAPILLA	611469	9812084	07/08/2013 13:00	<0,024	<1,00	0.70	2.815	<1,00	-
GUAYAS	H0371	SAN PABLO EN PALMAR	673334	9797050	12/08/2013 0:00	<0,024	<1,00	0.84	1.190	<1,00	-
GUAYAS	H0390	CHIMBO AJ MILAGRO INAMHI	644946	9767257	06/08/2013 17:30	<0,024	<1,00	1.37	2.341	<1,00	-
JAMA	H0206	JAMA EN JAMA	583569	9976013	08/07/2013 0:00	<0,024	<1	40.63	16.66	<1	-
JUBONES	H0529	JUBONES DJ SAN FRANCISCO	665848	9633856	25/06/2013 12:30	<0,024	<1,00	0.90	0.93	<1,00	-
JUBONES	H0531	CASACAY AJ. JUBONES	641559	9633027	26/06/2013 11:05	<0,024	<1,00	0.22	1.09	<1,00	-
MIRA	H0015	CHOTA EN PTE. CARRETERA	825505	10052690	16/10/2013 13:00	<0,250	<1,00	1.50	8.91	<1,00	-
MIRA	H0016	APAQUI A.J. CHOTA	841304	10049411	03/02/2013 11:00	<0,024	<1,00	2.14	6.01	<1,00	-
MIRA	H0016	APAQUI A.J. CHOTA	841074	10049013	11/05/2013 11:33	<0,024	<1,00	5.02	5.35	<1,00	-
MIRA	H0016	APAQUI A.J. CHOTA	841304	10049411	11/05/2013 11:33	<0,024	<1,00	5.02	5.35	<1,00	-
MIRA	H0016	APAQUI A.J. CHOTA	841074	10049013	16/10/2013 16:30	<0,250	<1,00	1.16	5.08	<1,00	-
MIRA	H0017	APAQUÍ EN GRUTA LA PAZ #3	850837	10055052	01/02/2013 16:00	<0,024	<1,00	0.66	3.18	<1,00	-
MIRA	H0017	APAQUÍ EN GRUTA LA PAZ #3	850837	10055052	19/10/2013 17:00	<0,250	<1,00	0.75	6.01	<1,00	-
MIRA	H0024	BLANCO EN PTE.CARRETERA	800343	10027542	06/02/2013 12:30	0.025	<1,00	3.17	4.84	<1,00	-
MIRA	H0026	ITAMBI EN LAGO SAN PABLO	810821	10021243	01/02/2013 9:45	<0,024	<1,00	0.33	4.13	<1,00	-
MIRA	H0032	LAGO S.PABLO EN MUELL.CHICAPAN	807762	10024284	01/02/2013 11:00	<0,024	<1,00	0.19	3.85	<1,00	-
MIRA	H0057	YAGUARCOCHA	822582	10042056	04/02/2013 12:40	<0,024	<1,00	1.11	12.93	<1,00	-
MIRA	H0064	EL ANGEL EN PTE. AYORA	839326	10070565	14/05/2013 10:20	<0,024	<1,00	0.64	2.352	<1,00	-
MIRA	H9999	CHOTA EN PUENTE CARRETERA MASCARILLA II	825534	10052665	05/02/2013 9:50	0.030	<1,00	>10,00	5.96	<1,00	-
MIRA	H9999	ITAMBI (DESCARGA)	810757	10021269	01/02/2013 10:00	<0,024	<1,00	0.97	4.05	<1,00	-
MIRA	H9999	LAGO S. SAN PABLO PARQUE ACUÁTICO	810855	10022804	08/02/2013 10:30	<0,024	<1,00	0.17	3.78	<1,00	-
MIRA	H9999	RIO BLANCO	803905	10028217	06/02/2013 9:40	<0,024	<1,00	1.92	6.51	<1,00	-
MIRA	H9999	RIO CARIYACU	808426	10041931	04/02/2013 10:45	<0,024	<1,00	7.68	3.75	<1,00	-
MIRA	H9999	RÍO MIRA PTO. DE DESCARGA	783434	10096862	05/02/2013 12:20	0.038	<1,00	>10,00	8.41	<1,00	-
MIRA	H9999	RIO TAHUANDO	821521	10038217	04/02/2013 13:50	<0,024	<1,00	0.75	5.32	<1,00	-
MIRA	H9999	TAHUANDO EN ZULETA	823689	10020737	07/02/2013 12:45	<0,024	<1,00	2.45	2.76	<1,00	-
NAPO	H01135	NAPO EN FRANCISCO DE ORELLANA	946660	9951123	17/03/2013 10:00	-	-	-	-	-	-
NAPO	H01135	NAPO EN FRANCISCO DE ORELLANA	946660	9951123	19/07/2013 0:00	0.314	<1,00	<0.50	<5,30	<1,00	-
NAPO	H0718	QUIJOS EN BAEZA	845434	9949181	13/03/2013 16:30	<0,024	<1,00	0.45	1.45	<1,00	-
NAPO	H0718	QUIJOS EN BAEZA	845434	9949181	15/07/2013 0:00	<0,024	<1,00	0.93	1.51	<1,00	-
NAPO	H0719	QUIJOS DJ OYACACHI	857402	9964766	14/03/2013 14:45	0.049	<1,00	18.98	3.80	<1,00	-
NAPO	H0719	QUIJOS DJ OYACACHI	857402	9964766	09/05/2013 14:30	<0,024	<1,00	2.55	2.07	<1,00	-
NAPO	H0719	QUIJOS DJ OYACACHI	857402	9964766	16/07/2013 0:00	<0,210	<1,00	<0.50	<5,30	<1,00	-
NAPO	H0720	MISAHUALLI EN COTUNDO	856605	9906272	18/03/2013 9:15	<0,024	<1,00	-	-	<1,00	-
NAPO	H0720	MISAHUALLI EN COTUNDO	856605	9906272	13/05/2013 14:00	<0,024	<1,00	2.74	2.36	<1,00	-
NAPO	H0720	MISAHUALLI EN COTUNDO	856605	9906272	22/07/2013 0:00	<0,210	<1,00	<0.50	<5,30	<1,00	-
NAPO	H0721	JATUNYACU DJ ILOCULIN	844211	9879631	19/03/2013 12:00	<0,024	<1,00	-	-	<1,00	-
NAPO	H0721	JATUNYACU DJ ILOCULIN	844211	9879631	21/05/2013 14:00	<0,024	<1,00	0.04	1.14	<1,00	-
NAPO	H0721	JATUNYACU DJ ILOCULIN	844211	9879631	23/07/2013 0:00	<0,210	<1,00	<0.50	<5,30	<1,00	-
NAPO	H0727	RIO SANTA ROSA A.J. QUIJOS	858782	9965818	14/03/2013 11:30	<0,024	<1,00	13.42	5.15	<1,00	-
NAPO	H0727	RIO SANTA ROSA A.J. QUIJOS	858782	9965818	16/07/2013 0:00	<0,210	<1,00	<0.5	<5,30	<1,00	-
NAPO	H0731	COSANGA AJ QUIJOS	849634	9948148	16/07/2013 11:30	<0,024	<1,00	12.40	3.74	<1,00	-
NAPO	H0731	COSANGA AJ QUIJOS	849634	9948148	24/07/2013 0:00	<0,210	<1,00	<0.50	<5,30	<1,00	-
NAPO	H0733	QUIJOS AJ BORJA	851811	9952354	14/03/2013 8:30	<0,024	<1,00	0.22	1.29	<1,00	-
NAPO	H0733	QUIJOS AJ BORJA	851811	9952354	15/07/2013 0:00	<0,024	<1,00	2.348	1.465	<1,00	-
NAPO	H1134	COCA EN SAN SEBASTIAN	944682	9962020	16/03/2013 15:30	<0,024	<1,00	-	-	<1,00	-

CUENCA	ESTACIÓN		UTM		TOMA DE MUESTRA	METALES					
	CÓDIGO	NOMBRE	X	Y	F/Campo	Cu	Cr Total	Fe	K^+	Pb	As
						mg/l	mg/l	mg/l	mg/l	mg/l	µg/l
NAPO	H1134	COCA EN SAN SEBASTIAN	944682	9962020	19/07/2013 0:00	<0,210	<1,00	<0.50	<5,30	<1,00	-
NAPO	H9999	JIVINO VERDE SALIDA DEL PUEBLO JIVINIO	964059	9979141	16/03/2013 10:40	<0,024	<1,00	-	-	<1,00	-
NAPO	H9999	JIVINO VERDE SALIDA DEL PUEBLO JIVINIO	964059	9979141	18/07/2013 0:00	0.227	<1,00	<0.50	<5,30	<1,00	-
NAPO	H9999	MISAHUALLI AJ EN EL TENA	854249	9898479	18/03/2013 10:30	<0,024	<1,00	-	-	<1,00	-
NAPO	H9999	MISAHUALLI AJ EN EL TENA	854249	9898479	22/07/2013 0:00	<0,210	<1,00	<0.50	<5,30	<1,00	-
NAPO	H9999	RIO JONDACHI	857287	9913479	17/03/2013 18:00	<0,024	<1,00	-	-	<1,00	-
NAPO	H9999	RIO JONDACHI	857287	9913479	21/07/2013 0:00	<0,210	<1,00	<0.50	<5,30	<1,00	-
NAPO	H9999	RIO AGUARICO	909315	9993731	15/03/2013 13:30	<0,024	<1,00	-	-	<1,00	-
NAPO	H9999	RIO AGUARICO	909315	9993731	16/07/2013 0:00	<0,210	<1,00	<0.50	<5,30	<1,00	-
NAPO	H9999	RIO DE LA PARKE	959775	9964067	16/03/2013 13:30	<0,024	<1,00	-	-	<1,00	-
NAPO	H9999	RIO DE LA PARKE	959775	9964067	18/07/2013 0:00	0.237	<1,00	<0.5	<5,30	<1,00	-
NAPO	H9999	RIO EL ENO	958988	9992784	15/03/2013 15:45	<0,024	<1,00	-	-	<1,00	-
NAPO	H9999	RIO EL ENO	958988	9992784	17/07/2013 0:00	<0,210	<1,00	<0.50	<5,30	<1,00	-
NAPO	H9999	RIO GUAGRAYACU	731986	9948733	13/03/2013 15:15	<0,024	<1,00	0.61	1.79	<1,00	-
NAPO	H9999	RIO GUAGRAYACU	731986	9948733	15/07/2013 0:00	<0,210	<1,00	<0.50	<5,30	<1,00	-
NAPO	H9999	RIO LUMBAQUÍ EN PUENTE	908430	9995079	15/03/2013 12:00	<0,024	<1,00	-	-	<1,00	-
NAPO	H9999	RIO LUMBAQUÍ EN PUENTE	908430	9995079	16/07/2013 0:00	<0,210	<1,00	<0.50	<5,30	<1,00	-
NAPO	H9999	RIO MALO	873961	9983076	16/07/2013 0:00	<0,210	<1,00	<0.50	5.99	<1,00	-
NAPO	H9999	RIO NAPO EN PUERTO MISAHUALLI	871071	9885384	19/03/2013 9:00	<0,024	<1,00	-	-	<1,00	-
NAPO	H9999	RIO NAPO EN PUERTO MISAHUALLI	871071	9885384	23/07/2013 0:00	<0,210	<1,00	<0.50	<5,30	<1,00	-
NAPO	H9999	RIO PANO	854532	9890047	18/03/2013 12:30	<0,024	<1,00	-	-	<1,00	-
NAPO	H9999	RIO PANO	854532	9890047	22/07/2013 0:00	<0,210	<1,00	<0.50	<5,30	<1,00	-
NAPO	H9999	RIO PAPALLACTA	827406	9956517	13/03/2013 13:45	<0,024	<1,00	0.28	1.52	<1,00	-
NAPO	H9999	RIO PAPALLACTA	827406	9956517	15/07/2013 0:00	<0,210	<1,00	<0.50	11.97	<1,00	-
NAPO	H9999	RIO PAYAMINO	944735	9950998	17/03/2013 11:30	<0,024	<1,00	-	-	<1,00	-
NAPO	H9999	RIO PAYAMINO	944735	9950998	19/07/2013 0:00	0.253	<1,00	<0,5	<5,30	<1,00	-
NAPO	H9999	RIO SACHA EN PUENTE	961080	9966357	16/03/2013 12:20	<0,024	<1,00	-	-	<1,00	-
NAPO	H9999	RIO SACHA EN PUENTE	961080	9966357	18/07/2013 0:00	<0,210	<1,00	<0.50	<5,30	<1,00	-
NAPO	H9999	RIO SALADO	867530	9977720	14/03/2013 13:30	<0,024	<1,00	2.53	1.41	<1,00	-
NAPO	H9999	RIO SALADO	867530	9977720	16/07/2013 0:00	<0,210	<1,00	<0.5	<5,30	<1,00	-
NAPO	H9999	RIO SUNO	910738	9923102	17/03/2013 11:30	0.042	<1,00	-	-	<1,00	-
NAPO	H9999	RIO SUNO	910738	9923102	20/07/2013 0:00	<0,210	<1,00	<0.50	<5,30	<1,00	-
NAPO	H9999	RIO TENA	854441	9890137	18/03/2013 11:30	<0,024	<1,00	-	-	<1,00	-
NAPO	H9999	RIO TENA	854441	9890137	22/07/2013 0:00	<0,210	<1,00	<0.50	<5,30	<1,00	-
NAPO	H9999	RIO YANAYACU 3	950204	9964189	16/03/2013 14:30	<0,024	<1,00	-	-	<1,00	-
NAPO	H9999	RIO YANAYACU 3	950204	9964189	18/07/2013 0:00	0.557	<1,00	<0.50	<5,30	<1,00	-
NAPO	H9999	TERMAS DE PAPALLACTA	827407	9959977	13/03/2013 12:00	<0,024	<1,00	0.18	6.00	<1,00	-
NAPO	H9999	TERMAS DE PAPALLACTA	827407	9959977	15/07/2013 0:00	<0,024	<1,00	<0,089	8.24	<1,00	-
NAPO	H9999	UNION DEL RIO TENA CON EL PANO	854518	9890206	18/03/2013 14:45	<0,024	<1,00	-	-	<1,00	-
NAPO	H9999	UNION DEL RIO TENA CON EL PANO	854518	9890206	22/07/2013 0:00	<0,210	<1,00	<0.50	<5,30	<1,00	-
PASTAZA	H0781	VERDE AJ PASTAZA	800629	9844869	19/04/2013 11:00	<0,024	<1,00	<0,08	0.91	<1,00	-
PASTAZA	H0781	VERDE AJ PASTAZA	800629	9844869	08/09/2013 15:30	<0,024	<1,00	0.56	0.95	<1,00	-
PASTAZA	H0787	ALAO EN HDA. ALAO	776829	9792313	17/04/2013 15:00	<0,024	<1,00	0.20	1.03	<1,00	-
PASTAZA	H0787	ALAO EN HDA. ALAO	776829	9792313	07/09/2013 12:00	<0,024	<1,00	0.27	1.93	<1,00	-
PASTAZA	H0790	CEBADAS AJ GUAMOTE	762725	9791230	23/02/2013 11:30	<0,024	<1,00	1.24	2.46	<1,00	-
PASTAZA	H0790	CEBADAS AJ GUAMOTE	762725	9791230	01/10/2013 0:00	<0,250	<1,00	0.82	3.44	<1,00	-
PASTAZA	H0792	CUTUCHI AJ YANAYACU	766691	9882151	14/02/2013 15:30	0.050	<1,00	13.21	9.36	<1,00	-
PASTAZA	H0792	CUTUCHI AJ YANAYACU	766691	9882151	23/04/2013 12:20	<0,024	<1,00	7.80	7.29	<1,00	-
PASTAZA	H0792	CUTUCHI AJ YANAYACU	766691	9882151	12/09/2013 11:00	<0,024	<1,00	0.27	11.05	<1,00	-
PASTAZA	H0792	CUTUCHI AJ YANAYACU	766691	9882151	25/09/2013 0:00	<0,250	<1,00	<0,5	13.94	<1,00	-
PASTAZA	H0800	PASTAZA EN BAÑOS	786700	9845776	19/02/2013 11:30	0.029	<1,00	3.02	4.52	<1,00	-
PASTAZA	H0800	PASTAZA EN BAÑOS	786700	9845776	22/04/2013 10:45	<0,024	<1,00	12.31	5.71	<1,00	-
PASTAZA	H0800	PASTAZA EN BAÑOS	786700	9845776	08/09/2013 13:00	<0,024	<1,00	0.64	10.54	<1,00	-
PASTAZA	H0800	PASTAZA EN BAÑOS	786700	9845776	30/09/2013 0:00	<0,250	<1,00	1.12	5.13	<1,00	-
PASTAZA	H0801	AMBATO EN AMBATO	759831	9860391	22/04/2013 16:30	<0,024	<1,00	3.09	5.04	<1,00	-
PASTAZA	H0801	AMBATO EN AMBATO	759831	9860391	11/09/2013 12:00	<0,024	<1,00	5.00	5.96	<1,00	-
PASTAZA	H0812	ULBA AJ PASTAZA	789420	9845678	22/04/2013 9:30	<0,024	<1,00	0.39	2.03	<1,00	-
PASTAZA	H0812	ULBA AJ PASTAZA	789420	9845678	11/09/2013 9:30	<0,024	<1,00	0.40	2.22	<1,00	-
PASTAZA	H0816	RIO CHAMBO DJ GUANO	772752	9819301	15/04/2013 17:05	<0,024	<1,00	2.56	3.72	<1,00	-
PASTAZA	H0816	RIO CHAMBO DJ GUANO	772752	9819301	15/04/2013 17:05	<0,024	<1,00	0.64	4.32	<1,00	-
PASTAZA	H0849	PATATE DJ BLANCO	775843	9857710	22/04/2013 9:30	<0,024	<1,00	3.59	5.44	<1,00	-
PASTAZA	H0849	PATATE DJ BLANCO	775843	9857710	08/09/2013 10:35	<0,024	<1,00	0.27	6.58	<1,00	-
PASTAZA	H0854	CUTUCHI EN CASPI	766250	9917736	24/04/2013 12:40	<0,024	<1,00	1.25	4.14	<1,00	-
PASTAZA	H0854	CUTUCHI EN CASPI	766250	9917736	13/09/2013 12:30	<0,024	<1,00	0.24	5.19	<1,00	-
PASTAZA	H1143	AMBATO EN MANZANAHUAICO	748854	9858145	15/02/2013 9:30	<0,024	<1,00	0.27	0.65	<1,00	-
PASTAZA	H1143	AMBATO EN MANZANAHUAICO	748854	9858145	23/04/2013 9:00	<0,024	<1,00	1.28	3.15	<1,00	-
PASTAZA	H1143	AMBATO EN MANZANAHUAICO	748854	9858145	11/09/2013 10:30	<0,024	<1,00	1.37	3.76	<1,00	-
PASTAZA	H1143	AMBATO EN MANZANAHUAICO	748854	9858145	27/09/2013 0:00	<0,250	<1,00	0.72	3.74	<1,00	-
PASTAZA	H9999	ALPAYACU SALIDA MERA	822368	9837145	19/04/2013 14:15	<0,024	<1,00	<0,08	0.49	<1,00	-
PASTAZA	H9999	AMBATO EN MOGATO	748889	985807	11/09/2013 10:30	<0,024	<1,00	1.37	3.76	<1,00	-
PASTAZA	H9999	CAJABAMBA AJ CHIMBORAZO	749601	9816344	18/04/2013 10:20	<0,024	<1,00	0.31	9.90	<1,00	-
PASTAZA	H9999	CAJABAMBA AJ CHIMBORAZO	749601	9816344	05/09/2013 10:00	<0,024	<1,00	0.23	11.53	<1,00	-
PASTAZA	H9999	CEBADAS EN CEBADAS	761880	9788874	17/04/2013 10:30	<0,024	<1,00	1.24	2.27	<1,00	-
PASTAZA	H9999	CEBADAS EN CEBADAS	761880	9788874	06/09/2013 8:35	<0,024	<1,00	1.25	2.96	<1,00	-
PASTAZA	H9999	CHAMBO AJ PUELA	776224	9831646	15/04/2013 13:05	<0,024	<1,00	13.09	3.96	<1,00	-
PASTAZA	H9999	CHAMBO AJ PUELA	776224	9831646	04/09/2013 14:25	<0,024	<1,00	0.74	5.50	<1,00	-
PASTAZA	H9999	CHAMBO DJ ALAO	767377	9799883	17/04/2013 8:30	<0,024	<1,00	1.32	2.38	<1,00	-
PASTAZA	H9999	CHAMBO DJ ALAO	767377	9799883	07/09/2013 9:00	<0,024	<1,00	0.41	2.35	<1,00	-
PASTAZA	H9999	CHIGUAZA AJ PASTAZA	185457	9788026	21/04/2013 13:10	<0,024	<1,00	26.00	1.70	<1,00	-
PASTAZA	H9999	LAGUNA DE COLTA	755388	9807745	18/04/2013 11:30	<0,024	<1,00	0.09	19.64	<1,00	-
PASTAZA	H9999	LAGUNA DE COLTA	755388	9807745	18/04/2013 11:30	<0,024	<1,00	0.09	19.64	<1,00	-
PASTAZA	H9999	LAGUNA DE COLTA	755388	9807745	06/09/2013 0:00	<0,024	<1,00	0.18	26.48	<1,00	-
PASTAZA	H9999	LAGUNA DE COLTA	755388	9807745	06/09/2013 15:00	<0,024	<1,00	0.18	26.48	<1,00	-
PASTAZA	H9999	PASTAZA EN PTE. LA UNION	185663	9787333	21/04/2013 12:15	<0,024	<1,00	0.85	1.12	<1,00	-
PASTAZA	H9999	PASTAZA EN PTE. LA UNION	185663	9787333	09/09/2013 12:00	<0,024	<1,00	0.91	2.07	<1,00	-
PASTAZA	H9999	PATATE EN LAS VIÑAS	777904	9851027	22/04/2013 13:15	0.663	<1,00	3.85	5.46	<1,00	-
PASTAZA	H9999	PATATE EN LAS VIÑAS	777904	9851027	08/09/2013 11:00	<0,024	<1,00	0.34	7.50	<1,00	-
PASTAZA	H9999	RIO ALAQUEZ	766116	9904490	24/04/2013 11:00	<0,024	<1,00	1.43	2.97	<1,00	-
PASTAZA	H9999	RIO ALAQUEZ	766116	9904490	12/09/2013 14:00	<0,024	<1,00	1.10	7.68	<1,00	-
PASTAZA	H9999	RIO ALPAYACU	822368	9837145	10/09/2013 9:30	<0,024	<1,00	0.18	0.64	<1,00	-
PASTAZA	H9999	RIO BLANCO EN RIO BLANCO BAJO	764683	9916110	24/04/2013 13:30	<0,024	<1,00	6.94	3.83	<1,00	-
PASTAZA	H9999	RIO CALERA	744862	9820883	18/04/2013 0:00	<0,024	<1,00	14.34	10.56	<1,00	-
PASTAZA	H9999	RIO CEBADAS EN TELAN LA PLAYA	762944	9784953	17/04/2013 10:05	<0,024	<1,00	1.44	1.81	<1,00	-
PASTAZA	H9999	RIO CEBADAS EN TELAN LA PLAYA	762944	9784953	06/09/2013 10:00	<0,024	<1,00	0.78	1.99	<1,00	-
PASTAZA	H9999	RIO CHAMBO AJ CHIBUNGA	765414	9808762	16/04/2013 9:50	<0,024	<1,00	1.39	2.39	<1,00	-
PASTAZA	H9999	RIO CHAMBO AJ CHIBUNGA	765414	9808762	05/09/2013 11:45	<0,024	<1,00	1.49	3.96	<1,00	-
PASTAZA	H9999	RIO CHAMBO DESPUES DE LA BOCATOMA	765256	9792708	17/04/2013 15:15	<0,024	<1,00	1.29	2.59	<1,00	-
PASTAZA	H9999	RIO CHAMBO DESPUES DE LA BOCATOMA	765241	9792727	06/09/2013 11:30	<0,024	<1,00	0.62	3.30	<1,00	-
PASTAZA	H9999	RIO CHAMBO DJ BLANCO	773055	9823082	15/04/2013 15:45	<0,024	<1,00	4.02	3.41	<1,00	-
PASTAZA	H9999	RIO CHAMBO DJ BLANCO	773055	9823082	04/09/2013 16:10	<0,024	<1,00	0.40	3.40	<1,00	-
PASTAZA	H9999	RIO CHAMBO DJ CHIBUNGA	766162	9810775	16/04/2013 11:00	<0,024	<1,00	1.20	3.08	<1,00	-
PASTAZA	H9999	RIO CHAMBO DJ CHIBUNGA	766162	9810775	05/09/2013 14:15	<0,024	<1,00	0.65	4.82	<1,00	-
PASTAZA	H9999	RIO CHAMBO EN PTE LAS JUNTAS	781050	9844569	15/04/2013 11:25	<0,024	<1,00	8.86	4.56	<1,00	-
PASTAZA	H9999	RIO CHAMBO EN PTE LAS JUNTAS	781050	9844569	11/09/2013 10:30	<0,024	<1,00	2.80	2.47	<1,00	-
PASTAZA	H9999	RIO CHIBUNGA AJ CHAMBO	764528	9810119	16/04/2013 10:20	<0,024	<1,00	2.33	12.87	<1,00	-
PASTAZA	H9999	RIO CHIBUNGA AJ CHAMBO	764528	9810119	05/09/2013 13:30	<0,024	<1,00	1.11	15.05	<1,00	-
PASTAZA	H9999	RIO CHIBUNGA ALTO	750831	9817365	18/04/2013 9:30	<0,024	<1,00	0.42	11.50	<1,00	-
PASTAZA	H9999	RIO CHIBUNGA ALTO	750831	9817365	05/09/2013 8:50	<0,024	<1,00	0.16	14.35	<1,00	-
PASTAZA	H9999	RIO CHICO EN MERA	821248	9838730	19/04/2013 14:00	<0,024	<1,00	0.11	0.44	<1,00	-
PASTAZA	H9999	RIO CHICO EN MERA	821248	9838730	10/09/2013 10:30	<0,024	<1,00	1.69	0.80	<1,00	-
PASTAZA	H9999	RIO CHIGUAZA	185457	9788026	09/09/2013 12:30	<0,024	<1,00	0.18	1.32	<1,00	-
PASTAZA	H9999	RIO CHIMBORAZO AJ CAJABAMBA	749502	9816729	18/04/2013 10:05	<0,024	<1,00	0.31	9.16	<1,00	-

CUENCA	ESTACIÓN		UTM		TOMA DE MUESTRA	METALES					
	CÓDIGO	NOMBRE	X	Y	F/Campo	Cu	Cr Total	Fe	K^+	Pb	As
						mg/l	mg/l	mg/l	mg/l	mg/l	µg/l
PASTAZA	H9999	RIO CHIMBORAZO AJ CAJABAMBA	749502	9816729	05/09/2013 9:30	1.158	<1,00	0.11	10.79	<1,00	-
PASTAZA	H9999	RIO CHIMBORAZO EN CALERA	745632	9820624	05/09/2013 11:00	<0,024	<1,00	0.31	14.25	<1,00	-
PASTAZA	H9999	RIO CHIPU	755660	9786591	17/04/2013 12:00	<0,024	<1,00	2.91	11.85	<1,00	-
PASTAZA	H9999	RIO CHIPU	755660	9786591	05/09/2013 17:00	<0,024	<1,00	0.41	15.20	<1,00	-
PASTAZA	H9999	RIO CITAYACU EN PUYO	166198	9835916	20/04/2013 11:42	<0,024	<1,00	0.92	2.56	<1,00	-
PASTAZA	H9999	RIO CITAYACU EN PUYO	166198	9835916	09/09/2013 15:00	<0,024	<1,00	1.45	3.15	<1,00	-
PASTAZA	H9999	RIO COLUMBE EN GUAMOTE	755389	9786611	17/04/2013 11:30	<0,024	<1,00	1.80	7.23	<1,00	-
PASTAZA	H9999	RIO COLUMBE EN GUAMOTE	755389	9786611	05/09/2013 9:30	<0,024	<1,00	0.18	8.68	<1,00	-
PASTAZA	H9999	RIO GUAMOTE EN LA VIA CEBADAS-GUAMOTE	756886	9789871	17/04/2013 13:00	<0,024	<1,00	0.90	11.07	<1,00	-
PASTAZA	H9999	RIO GUAMOTE EN LA VIA CEBADAS-GUAMOTE	756883	9789874	05/09/2013 18:00	<0,024	<1,00	0.30	16.33	<1,00	-
PASTAZA	H9999	RIO GUANO AJ CHAMBO	768509	9818108	15/04/2013 17:40	<0,024	<1,00	0.57	8.37	<1,00	-
PASTAZA	H9999	RIO GUANO AJ CHAMBO	768509	9818108	04/09/2013 17:50	<0,024	<1,00	0.25	7.92	<1,00	-
PASTAZA	H9999	RIO GUANO EN LA BOCATOMA	765629	9821728	16/04/2013 8:30	<0,024	<1,00	0.73	10.70	<1,00	-
PASTAZA	H9999	RIO GUANO EN LA BOCATOMA	765629	9821728	04/09/2013 18:30	<0,024	<1,00	0.16	11.59	<1,00	-
PASTAZA	H9999	RIO ILLUCHI	766790	9891308	23/04/2013 14:50	<0,024	<1,00	2.60	4.25	<1,00	-
PASTAZA	H9999	RIO ILLUCHI	766790	9891308	12/09/2013 12:30	<0,024	<1,00	0.05	5.22	<1,00	-
PASTAZA	H9999	RIO ISINCHE	765439	9889142	23/04/2013 14:15	<0,024	<1,00	13.71	6.70	<1,00	-
PASTAZA	H9999	RIO ISINCHE	765439	9889142	12/09/2013 12:00	<0,024	<1,00	0.27	16.83	<1,00	-
PASTAZA	H9999	RIO NAGSICHE	766175	9882598	23/04/2013 13:00	<0,024	<1,00	6.91	3.18	<1,00	-
PASTAZA	H9999	RIO NAGSICHE	766175	9882598	12/09/2013 9:50	<0,024	<1,00	0.29	29.50	<1,00	-
PASTAZA	H9999	RIO PINDO EN CAMAL	832829	9834407	09/09/2013 16:00	<0,024	<1,00	0.47	1.11	<1,00	-
PASTAZA	H9999	RIO PINDO EN DIQUE SHELL	827019	9834712	20/04/2013 10:34	<0,024	<1,00	<0,089	0.39	<1,00	-
PASTAZA	H9999	RIO PINDO EN DIQUE SHELL	827019	9834712	10/09/2013 12:00	<0,024	<1,00	0.36	1.01	<1,00	-
PASTAZA	H9999	RIO PINDO GRANDE EN CAMAL	832854	9834429	20/04/2013 13:00	<0,024	<1,00	0.23	0.55	<1,00	-
PASTAZA	H9999	RIO PUMANCUCHI	763983	9897309	24/04/2013 8:30	<0,024	<1,00	5.34	7.80	<1,00	-
PASTAZA	H9999	RIO PUMANCUCHI	763983	9897309	12/09/2013 17:00	<0,024	<1,00	0.36	11.76	<1,00	-
PASTAZA	H9999	RIO PUYO	168519	9834123	21/04/2013 15:35	<0,024	<1,00	0.40	0.79	<1,00	-
PASTAZA	H9999	RIO PUYO	168519	9834123	09/09/2013 8:30	<0,024	<1,00	0.43	1.38	<1,00	-
PASTAZA	H9999	RIO PUYO AJ CHORRERA	175140	9826056	21/04/2013 10:35	<0,024	<1,00	0.36	0.61	<1,00	-
PASTAZA	H9999	RIO PUYO AJ CHORRERA	175140	9826056	09/09/2013 9:30	<0,024	<1,00	0.38	1.55	<1,00	-
PASTAZA	H9999	RIO TIGRE EN MERA	821709	9839222	20/04/2013 9:45	<0,024	<1,00	0.82	0.53	<1,00	-
PASTAZA	H9999	RIO TIGRE EN MERA	821709	9839222	10/09/2013 11:15	<0,024	<1,00	0.06	0.25	<1,00	-
PASTAZA	H9999	RIO YANAYACU	766700	9898087	24/04/2013 10:15	<0,024	<1,00	2.10	7.13	<1,00	-
PASTAZA	H9999	RIO YANAYACU	766700	9898087	12/09/2013 15:00	<0,024	<1,00	0.51	8.18	<1,00	-
PASTAZA	H9999	SAN PEDRO	797435	9843847	08/09/2013 14:40	<0,024	<1,00	1.96	2.26	<1,00	-
PASTAZA	H9999	SAN PEDRO AJ PASTAZA	797427	9843851	19/04/2013 10:25	<0,024	<1,00	0.03	1.49	<1,00	-
PASTAZA	H9999	TOPO AJ PASTAZA	812111	9844486	19/04/2013 12:00	<0,024	<1,00	0.27	0.60	<1,00	-
PASTAZA	H9999	TOPO AJ PASTAZA	812111	9844486	08/09/2013 16:30	<0,024	<1,00	0.54	1.18	<1,00	-
PORTOVIEJO	H0267	PORTOVIEJO EN SANTA ANA	570584	9866373.011	11/04/2013 0:00	<0,024	<1,00	28.41	6.08	<1,00	-
PORTOVIEJO	H0267	PORTOVIEJO EN SANTA ANA	570584	9866373.011	27/10/2013 12:40	<0,250	<1,00	0.75	2.18	<1,00	-
PORTOVIEJO	H1081	PORTOVIEJO EN PICOAZA	557391	9887040	09/04/2013 0:00	<0,024	<1,00	248.75	40.11	<1,00	-
PORTOVIEJO	H1081	PORTOVIEJO EN PICOAZA	557391	9887040	27/10/2013 10:00	<0,250	<1,00	0.60	6.94	<1,00	-
PUYANGO	H0587	PINDO AJ AMARILLO	651734	9584160	28/06/2013 0:00	<0,024	<1,00	0.16	0.99	<1,00	-
PUYANGO	H0591	PUYANGO EN CPTO MILITAR (PTE. CARRETERA	602654	9570775	02/07/2013 0:00	0.106	<1,00	7.30	1.17	<1,00	-
SANTIAGO	H0883	TUTANANGOZA EN SUCUA	814029	9727254	02/04/2013 11:08	<0,024	<1,00	3.27	0.873	<1,00	-
SANTIAGO	H0883	TUTANANGOZA EN SUCUA	814029	9727254	20/08/2013 10:23	<0,024	<1,00	0.30	0.431	<1,00	-
SANTIAGO	H0883	TUTANANGOZA EN SUCUA	814029	9727254	15/11/2013 9:23	<0,250	<1,00	0.90	0.309	<1,00	-
SANTIAGO	H0892	MAZAR AJ PAUTE	761926	9715541	22/02/2013 16:30	0.025	<1,00	2.04	1.39	<1,00	-
SANTIAGO	H0892	MAZAR AJ PAUTE	761926	9715541	01/10/2013 0:00	<0,250	<1,00	0.85	0.88	<1,00	-
SANTIAGO	H0893	YANUNCAY AJ TARQUI	721315	9677543	08/04/2013 12:10	<0,024	<1,00	<0,089	0.89	<1,00	-
SANTIAGO	H0893	YANUNCAY AJ TARQUI	721315	9677543	25/08/2013 12:12	<0,024	<1,00	0.32	0.99	<1,00	-
SANTIAGO	H0893	YANUNCAY AJ TARQUI	721315	9677543	21/11/2013 8:27	<0,250	<1,00	<0,50	1.16	<1,00	-
SANTIAGO	H0894	PAUTE EN PAUTE (DJ. GUALACEO)	751010	9694850	23/02/2013 12:35	0.030	<1,00	2.84	1.83	<1,00	-
SANTIAGO	H0894	PAUTE EN PAUTE (DJ. GUALACEO)	751010	9694850	04/04/2013 8:40	<0,024	<1,00	0.85	1.54	<1,00	-
SANTIAGO	H0894	PAUTE EN PAUTE (DJ. GUALACEO)	751010	9694850	22/08/2013 8:44	<0,024	<1,00	0.95	0.90	<1,00	-
SANTIAGO	H0894	PAUTE EN PAUTE (DJ. GUALACEO)	751010	9694850	30/09/2013 0:00	<0,250	<1,00	0.89	1.56	<1,00	-
SANTIAGO	H0894	PAUTE EN PAUTE (DJ. GUALACEO)	751010	9694850	18/11/2013 12:42	<0,250	<1,00	2.02	2.13	<1,00	-
SANTIAGO	H0896	MATADERO EN SAYAUSI	714202	9681861	21/02/2013 12:35	<0,024	<1,00	0.27	0.65	<1,00	-
SANTIAGO	H0896	MATADERO EN SAYAUSI	714202	9681861	06/04/2013 12:30	<0,024	<1,00	1.10	0.26	<1,00	-
SANTIAGO	H0896	MATADERO EN SAYAUSI	714202	9681861	20/11/2013 12:03	<0,250	<1,00	6.29	0.73	<1,00	-
SANTIAGO	H0897	SURUCUCHO AJ LLULLUCCHAS	708609	9685953	06/04/2013 12:55	<0,024	<1,00	0.34	1.06	<1,00	-
SANTIAGO	H0897	SURUCUCHO AJ LLULLUCCHAS	708609	9685953	20/11/2013 15:35	<0,250	<1,00	<0,50	0.56	<1,00	-
SANTIAGO	H0899	SAN FRANCISCO EN GUALACEO	748602	9679737	03/04/2013 15:50	<0,024	<1,00	0.67	0.25	<1,00	-
SANTIAGO	H0899	SAN FRANCISCO EN GUALACEO	748602	9679737	21/08/2013 15:25	<0,024	<1,00	1.07	0.12	<1,00	-
SANTIAGO	H0899	SAN FRANCISCO EN GUALACEO	748602	9679737	16/11/2013 17:03	<0,250	<1,00	<0,5	0.23	<1,00	-
SANTIAGO	H0902	DUDAS EN PINDILIG	758226	9709954	22/02/2013 12:30	0.024	<1,00	0.57	0.81	<1,00	-
SANTIAGO	H0902	DUDAS EN PINDILIG	758226	9709954	05/04/2013 11:36	<0,024	<1,00	1.25	0.71	<1,00	-
SANTIAGO	H0902	DUDAS EN PINDILIG	758226	9709954	23/08/2013 10:05	<0,024	<1,00	0.84	0.65	<1,00	-
SANTIAGO	H0902	DUDAS EN PINDILIG	758226	9709954	19/11/2013 11:50	<0,250	<1,00	0.53	0.56	<1,00	-
SANTIAGO	H0905	MACHANGARA AJ CHULCO	721470	9696695	09/04/2013 12:30	<0,024	<1,00	<0,089	0.26	<1,00	-
SANTIAGO	H0905	MACHANGARA AJ CHULCO	721470	9696695	26/08/2013 10:38	<0,024	<1,00	0.45	0.30	<1,00	-
SANTIAGO	H0905	MACHANGARA AJ CHULCO	721470	9696695	20/11/2013 10:45	<0,250	<1,00	1.75	0.37	<1,00	-
SANTIAGO	H0908	UPANO DJ TUTANANGOZA	811552	9708370	20/08/2013 14:12	<0,024	<1,00	0.41	0.83	<1,00	-
SANTIAGO	H0908	UPANO DJ TUTANANGOZA	811552	9708370	15/11/2013 13:38	<0,250	<1,00	1.35	0.82	<1,00	-
SANTIAGO	H0931	GUALACEO AJ PAUTE	747745	9682544	24/02/2013 10:20	0.026	<1,00	0.71	1.15	<1,00	-
SANTIAGO	H0931	GUALACEO AJ PAUTE	747745	9682544	30/09/2013 0:00	<0,250	<1,00	<0,5	0.62	<1,00	-
SANTIAGO	H0942	TARQUI DJ SHUCAY	717113	9673651	21/02/2013 9:20	0.030	<1,00	1.06	2.11	<1,00	-
SANTIAGO	H0942	TARQUI DJ SHUCAY	717113	9673651	08/04/2013 14:10	<0,024	<1,00	0.53	1.61	<1,00	-
SANTIAGO	H0942	TARQUI DJ SHUCAY	717113	9673651	26/08/2013 8:41	<0,024	<1,00	<0,089	2.59	<1,00	-
SANTIAGO	H0942	TARQUI DJ SHUCAY	717113	9673651	26/08/2013 8:41	<0,250	<1,00	0.87	2.67	<1,00	-
SANTIAGO	H0942	TARQUI DJ SHUCAY	717113	9673651	30/10/2013 0:00	<0,250	<1,00	0.98	2.55	<1,00	-
SANTIAGO	H1105	RÍO YANUNCAY EN PUCÁN SHIGUÍN	703494	9674503	08/04/2013 11:04	<0,024	<1,00	<0,089	0.69	<1,00	-
SANTIAGO	H1105	YANUNCAY EN PUCAN	703494	9674503	25/08/2013 11:05	<0,024	<1,00	0.19	0.84	<1,00	-
SANTIAGO	H1105	YANUNCAY EN PUCAN	703494	9674503	21/11/2013 11:02	<0,250	<1,00	<0,50	0.62	<1,00	-
SANTIAGO	H1106	TARQUI A.J. YANUNCAY (3 PUENTES)	721475	9677760	08/04/2013 12:41	<0,024	<1,00	0.57	2.40	<1,00	-
SANTIAGO	H1106	TARQUI A.J. YANUNCAY (3 PUENTES)	721475	9677760	25/08/2013 13:58	<0,024	<1,00	<0,089	3.44	<1,00	-
SANTIAGO	H1106	TARQUI A.J. YANUNCAY (3 PUENTES)	721475	9677760	21/11/2013 8:54	<0,250	<1,00	0.81	2.79	<1,00	-
SANTIAGO	H1108	TOMEBAMBA EN UCUBAMBA	728589	9682478	25/02/2013 13:00	0.029	<1,00	0.67	1.48	<1,00	-
SANTIAGO	H1108	TOMEBAMBA EN UCUBAMBA	728589	9682478	06/04/2013 8:50	<0,024	<1,00	<0,089	0.30	<1,00	-
SANTIAGO	H1108	TOMEBAMBA EN UCUBAMBA	728589	9682478	02/10/2013 0:00	<0,250	<1,00	1.11	1.73	<1,00	-
SANTIAGO	H1109	BURGAY A.J. TOMEBAMBA	735982	9687995	22/08/2013 18:04	<0,024	<1,00	2.53	3.03	<1,00	-
SANTIAGO	H1109	BURGAY A.J. TOMEBAMBA	735982	9687995	18/11/2013 15:10	<0,250	<1,00	2.71	4.20	<1,00	-
SANTIAGO	H9999	MATADERO EN EL CAJAS	707418	9686958	20/11/2013 13:22	<0,250	<1,00	<0,50	0.57	<1,00	-
SANTIAGO	H9999	RÍO YANUNCAY AJ TOMEBAMBA	723915	9678220	23/08/2013 16:26	<0,024	<1,00	0.55	1.50	<1,00	-
SANTIAGO	H9999	RÍO YANUNCAY AJ TOMEBAMBA	723915	9678220	17/11/2013 11:08	<0,250	<1,00	<0,50	2.11	<1,00	-
SANTIAGO	H9999	RÍO AGUA GRANDE	802608	9696799	03/04/2013 10:20	<0,024	<1,00	0.65	1.59	<1,00	-
SANTIAGO	H9999	RÍO AGUA GRANDE	802608	9696799	20/08/2013 13:46	<0,024	<1,00	0.72	1.80	<1,00	-
SANTIAGO	H9999	RÍO AGUA GRANDE	802608	9696799	15/11/2013 13:26	<0,250	<1,00	10.83	1.61	<1,00	-
SANTIAGO	H9999	RÍO ARAPICÓ	814665	9735016	02/04/2013 10:05	<0,024	<1,00	5.29	1.69	<1,00	-
SANTIAGO	H9999	RÍO ARAPICÓ	814665	9735016	20/08/2013 9:40	<0,024	<1,00	0.20	1.01	<1,00	-
SANTIAGO	H9999	RÍO ARAPICÓ	814665	9735016	15/11/2013 8:31	<0,250	<1,00	<0,50	0.46	<1,00	-
SANTIAGO	H9999	RÍO BLANCO	815932	9740226	02/04/2013 9:24	<0,024	<1,00	2.93	1.13	<1,00	-
SANTIAGO	H9999	RÍO BLANCO	815932	9740226	20/08/2013 8:58	<0,024	<1,00	0.18	0.61	<1,00	-
SANTIAGO	H9999	RÍO BLANCO	815932	9740226	15/11/2013 8:01	<0,250	<1,00	<0,50	0.54	<1,00	-
SANTIAGO	H9999	RÍO BURGAY AJ TOMEBAMBA EN EL DESCANSO	736345	9686268	18/11/2013 15:10	<0,250	<1	2.71	4.20	<1,00	-
SANTIAGO	H9999	RÍO BURGAY EN AZOGUEZ	739064	9696258	23/08/2013 11:48	<0,024	<1,00	1.26	2.55	<1,00	-
SANTIAGO	H9999	RÍO BURGAY EN AZOGUEZ	739064	9696258	19/11/2013 11:22	<0,250	<1,00	1.49	4.17	<1,00	-
SANTIAGO	H9999	RÍO BURGAY EN AZOGUEZ SALIDA DE LA CIUDAD	739398	9694723	05/04/2013 8:45	<0,024	<1,00	1.13	3.52	<1,00	-
SANTIAGO	H9999	RÍO COLLAY	760437	9688953	04/04/2013 17:10	<0,024	<1,00	2.67	0.51	<1,00	-
SANTIAGO	H9999	RÍO COLLAY	760437	9688953	22/08/2013 15:32	<0,024	<1,00	0.39	0.83	<1,00	-
SANTIAGO	H9999	RÍO COLLAY	760437	9688953	18/11/2013 11:51	<0,250	<1,00	0.92	0.35	<1,00	-
SANTIAGO	H9999	RÍO DELEG EN AYANCAY	731418	9690606	06/04/2013 16:10	<0,024	<1,00	2.29	2.52	<1,00	-

CUENCA	ESTACIÓN		UTM		TOMA DE MUESTRA	METALES					
	CÓDIGO	NOMBRE	X	Y	F/Campo	Cu	Cr Total	Fe	K^+	Pb	As
						mg/l	mg/l	mg/l	mg/l	mg/l	µg/l
SANTIAGO	H9999	RÍO DELEG EN AYANCAY	731418	9690606	23/08/2013 13:05	<0,024	<1,00	0.62	1.62	<1,00	-
SANTIAGO	H9999	RÍO DELEG EN AYANCAY	731147	9689486	19/11/2013 14:18	<0,250	<1,00	<0,50	2.43	<1,00	-
SANTIAGO	H9999	RÍO DUDAS AJ PAUTE	764169	9708810	05/04/2013 13:18	<0,024	<1,00	3.99	1.01	<1,00	-
SANTIAGO	H9999	RÍO JURUMBAINO	818141	9742551	02/04/2013 8:07	<0,024	<1,00	6.47	1.55	<1,00	-
SANTIAGO	H9999	RÍO JURUMBAINO	818141	9742551	20/08/2013 8:21	<0,024	<1,00	0.63	0.82	<1,00	-
SANTIAGO	H9999	RÍO JURUMBAINO	818141	9742551	15/11/2013 7:37	<0,250	<1,00	1.02	0.45	<1,00	-
SANTIAGO	H9999	RÍO MACHÁNGARA EN CUENCA	726967	9680917	22/08/2013 18:04	<0,024	<1,00	0.93	0.81	<1,00	-
SANTIAGO	H9999	RÍO MACHÁNGARA EN CUENCA	726967	9680917	17/11/2013 11:55	<0,250	<1,00	<0,50	1.50	<1,00	-
SANTIAGO	H9999	RÍO MACHÁNGARA PTE. CDLA TERRANOVA SALIDA	726954	9680932	08/04/2013 8:05	<0,024	<1,00	<0,089	0.31	<1,00	-
SANTIAGO	H9999	RIO MATADERO	707385	9686972	26/08/2013 14:38	<0,024	<1,00	0.29	0.41	<1,00	-
SANTIAGO	H9999	RÍO NEGRO	799449	9696260	03/04/2013 11:25	<0,024	<1,00	0.93	0.72	<1,00	-
SANTIAGO	H9999	RÍO PAUTE - MAZAR EN HIDROELÉCTRICA	765005	9713519	04/04/2013 12:40	0.027	<1,00	2.52	1.20	<1,00	-
SANTIAGO	H9999	RÍO PAUTE - MAZAR EN HIDROELÉCTRICA	765005	9713519	22/08/2013 11:03	<0,024	<1,00	1.29	1.49	<1,00	-
SANTIAGO	H9999	RIO QUINOAS EN EL CAJAS	719997	9678358	26/08/2013 14:00	<0,024	<1,00	0.16	0.40	<1,00	-
SANTIAGO	H9999	RIO QUINOAS EN EL CAJAS	719997	9678358	20/11/2013 13:52	<0,250	<1,00	<0,50	0.16	<1,00	-
SANTIAGO	H9999	RÍO STA. BÁRBARA EN CHORDELEG	745876	9676868	24/08/2013 11:32	<0,024	<1,00	0.65	0.70	<1,00	-
SANTIAGO	H9999	RÍO STA. BÁRBARA EN CHORDELEG	745876	9676868	22/11/2013 9:58	<0,250	<1,00	0.77	1.16	<1,00	-
SANTIAGO	H9999	RÍO STA. BÁRBARA EN CHORDELEG SALIDA	746056	9677777	07/04/2013 12:10	<0,024	<1,00	<0,089	0.61	<1,00	-
SANTIAGO	H9999	RÍO STA. BÁRBARA EN GUALACEO	747805	9682528	07/04/2013 9:30	<0,024	<1,00	<0,089	0.62	<1,00	-
SANTIAGO	H9999	RÍO STA. BÁRBARA EN GUALACEO	747805	9682528	24/08/2013 13:45	<0,024	<1,00	0.48	0.74	<1,00	-
SANTIAGO	H9999	RÍO STA. BÁRBARA EN GUALACEO	747805	9682528	22/11/2013 13:55	<0,250	<1,00	<0,50	0.77	<1,00	-
SANTIAGO	H9999	RÍO TAYUNTZA	840945	9777984	01/04/2013 14:50	<0,024	<1,00	1.07	0.82	<1,00	-
SANTIAGO	H9999	RÍO TAYUNTZA	840945	9777984	19/08/2013 16:33	<0,024	<1,00	0.56	0.90	<1,00	-
SANTIAGO	H9999	RÍO TAYUNTZA	840945	9777984	14/11/2013 15:01	<0,250	<1,00	0.53	0.97	<1,00	-
SANTIAGO	H9999	RÍO TOMEBAMBA AJ YANUNCAY	723921	9678361	23/08/2013 16:02	<0,024	<1,00	0.15	0.54	<1,00	-
SANTIAGO	H9999	RÍO TOMEBAMBA AJ YANUNCAY	723921	9678361	17/11/2013 10:43	<0,250	<1,00	<0,50	0.60	<1,00	-
SANTIAGO	H9999	RÍO TOMEBAMBA DJ RÍO JADAN	739455	9684588	22/08/2013 16:57	<0,024	<1,00	1.04	1.94	<1,00	-
SANTIAGO	H9999	RÍO TOMEBAMBA DJ RÍO JADAN	739455	9684588	18/11/2013 14:37	<0,250	<1,00	0.79	2.84	<1,00	-
SANTIAGO	H9999	RÍO TOMEBAMBA A.J. MACHÁNGARA	727192	9680503	25/08/2013 16:45	<0,024	<1,00	<0,089	1.49	<1,00	-
SANTIAGO	H9999	RÍO TOMEBAMBA A.J. MACHÁNGARA	727192	9680503	17/11/2013 11:55	<0,250	<1,00	<0,50	1.78	<1,00	-
SANTIAGO	H9999	RÍO TOMEBAMBA A.J. MACHÁNGARA SALIDA DE CUENCA	727191	9680505	08/04/2013 8:40	<0,024	<1,00	0.10	0.99	<1,00	-
SANTIAGO	H9999	RÍO TOMEBAMBA EN EL SECTOR EL DESCANSO	736298	9686317	07/04/2013 13:45	<0,024	<1,00	1.52	3.66	<1,00	-
SANTIAGO	H9999	RÍO TOMEBAMBA UNIÓN CON EL RÍO JADAN	739461	9684581	07/04/2013 8:26	<0,024	<1,00	0.83	2.09	<1,00	-
SANTIAGO	H9999	RÍO YANUNCAY EN SHIGUÍN	710608	9676039	08/04/2013 10:10	<0,024	<1,00	<0,089	0.69	<1,00	-
SANTIAGO	H9999	RÍO YANUNCAY EN SHIGUÍN	710608	9676039	25/08/2013 10:41	<0,024	<1,00	0.15	0.71	<1,00	-
SANTIAGO	H9999	RÍO YANUNCAY EN SHIGUÍN	710608	9676039	21/11/2013 10:22	<0,250	<1,00	<0,05	0.93	<1,00	-
SANTIAGO	H9999	RÍO YUNGANTZA	779188	9668403	21/08/2013 13:06	<0,024	<1,00	2.83	0.85	<1,00	-
SANTIAGO	H9999	RÍO YUNGANTZA 5	785981	9672558	21/08/2013 11:04	<0,024	<1,00	0.41	0.74	<1,00	-
SANTIAGO	H9999	RÍO YUNGANTZA 5	785981	9672558	16/11/2013 13:14	<0,250	<1,00	<0,5	0.55	<1,00	-
SANTIAGO	H9999	RÍO YUNGANTZA ANTES DEL PUEBLO	779173	9668407	03/04/2013 13:30	<0,024	<1,00	<0,089	0.22	<1,00	-
SANTIAGO	H9999	RÍO YUNGANTZA L=21,4	784661	9671283	16/11/2013 14:34	<0,250	<1,00	<0,50	0.25	<1,00	-
SANTIAGO	H9999	RÍO YUNGANTZA L=24,35	787037	9674106	16/11/2013 12:42	<0,250	<1,00	<0,5	0.39	<1,00	-
SANTIAGO	H9999	RÍO YUNGANTZA SALIDA DE LA POBLACIÓN	785990	9672533	03/04/2013 12:45	<0,024	<1,00	2.02	0.55	<1,00	-
SANTIAGO	H9999	SANTIAGO TIWINTZA	833495	9661796	02/04/2013 15:20	<0,024	<1,00	8.60	2.08	<1,00	-
SANTIAGO	H9999	SANTIAGO TIWINTZA	833495	9661796	20/08/2013 16:28	<0,024	<1,00	1.44	0.91	<1,00	-
SANTIAGO	H9999	SANTIAGO TIWINTZA	833495	9661796	15/11/2013 16:12	<0,250	<1,00	2.39	0.98	<1,00	-
SANTIAGO	H9999	TUTANANGOZA AJ UPANO	812948	9712446	20/08/2013 12:07	<0,024	<1,00	0.42	0.59	<1,00	-
SANTIAGO	H9999	TUTANANGOZA AJ UPANO	812948	9712446	15/11/2013 11:57	<0,250	<1,00	0.63	0.77	<1,00	-
SANTIAGO	H9999	UNION RÍO NEGRO Y PAUTE	799877	9696333	21/08/2013 11:04	<0,024	<1,00	0.97	1.21	<1,00	-
SANTIAGO	H9999	UNION RÍO NEGRO Y PAUTE	799877	9696333	16/11/2013 11:09	<0,250	<1,00	0.60	0.80	<1,00	-
SANTIAGO	H9999	UPANO	822092	9745239	01/04/2013 16:10	<0,024	<1,00	4.44	1.30	<1,00	-
SANTIAGO	H9999	UPANO	822092	9745239	19/08/2013 17:25	<0,024	<1,00	0.22	1.34	<1,00	-
SANTIAGO	H9999	UPANO	822092	9745239	14/11/2013 16:16	<0,250	<1,00	1.38	0.88	<1,00	-

CUENCA	ESTACIÓN		UTM		TOMA DE MUESTRA	METALES			ANIONES		
	CÓDIGO	NOMBRE	X	Y	F/Campo	Hg	Al	Cd	$(HCO_3)^-$	$(CO_3)^{2-}$	$(SO_4)^{2-}$
						µg/l	µg/l	mg/l	mg/l	mg/l	mg/l
ARENILLAS	H0574	ARENILLAS EN ARENILLAS	604734	9606404	03/07/2013 0:00	-	-	-	54.76	0.00	<10,00
CAÑAR	H0471	CAÑAR DJ RAURA	704922	9725238	19/02/2013 10:15	-	-	-	53.80	0.00	13.97
CAÑAR	H0471	CAÑAR DJ RAURA	704922	9725238	26/09/2013 11:07	-	-	-	85.20	3.70	32.46
CAÑAR	H0472	CAÑAR EN PTO. INCA	661234	9718835	19/02/2013 17:50	-	-	-	53.80	0.00	22.73
CAÑAR	H0472	CAÑAR EN PTO. INCA	661234	9718835	27/09/2013 9:18	-	-	-	1.12	89.70	25.58
CARCHI	H0091	GRANDE AJ JATIVA	850805	10088673	14/05/2013 10:20	-	-	-	29.60	0.00	5.08
CARCHI	H0091	GRANDE AJ JATIVA	850805	10088673	17/10/2013 18:00	-	-	-	27.90	0.00	13.85
CARCHI	H9999	RIO BOBO	197268	90887	02/02/2013 9:15	-	-	-	161.50	0.00	14.77
CARCHI	H9999	RÍO CHICO	186436	89499	02/02/2013 10:30	-	-	-	49.70	0.00	23.14
CARCHI	H9999	RIO GRANDE	183114	88698	02/02/2013 12:00	-	-	-	45.50	0.00	28.78
CARCHI	H9999	RIO SAN GABRIEL	183950	66231	03/02/2013 9:30	-	-	-	66.20	0.00	6.21
CARCHI	H9999	RIO TUFIÑO PUENTE	182137	88802	02/02/2013 11:00	-	-	-	58.00	0.00	108.70
CAYAPAS ONZOLE	H1139	SANTIAGO EN PTE. CARRETERA	733880	10118491	16/04/2013 0:00	-	-	-	11.20	0.00	6.49
CAYAPAS ONZOLE	H1140	CAYAPAS EN PTE CARRETERA	724485	10116646	16/04/2013 0:00	-	-	-	22.40	0.00	10.52
CHONE	H0229	CARRIZAL EN CALCETA	593353	9906592	06/07/2013 0:00	-	-	-	93.50	0.00	14.93
CHONE	H0229	CARRIZAL EN CALCETA	593353	9906592	26/10/2013 15:30	-	-	-	90.20	0.00	20.55
ESMERALDAS	H0136	ALAMBI EN CHURUPAMBA	757857	10016461	07/03/2013 10:30	-	-	-	44.90	7.50	<5,00
ESMERALDAS	H0136	ALAMBI EN CHURUPAMBA	757857	10016461	19/06/2013 17:07	-	-	-	51.80	0.00	5.60
ESMERALDAS	H0136	ALAMBI EN CHURUPAMBA	757857	10016461	30/09/2013 18:00	-	-	-	73.70	0.00	<10,00
ESMERALDAS	H0138	BLANCO DJ TOACHI (PTE. UNICOOP)	691206	9990337	28/02/2013 10:05	-	-	-	20.70	4.10	15.28
ESMERALDAS	H0138	BLANCO DJ TOACHI (PTE. UNICOOP)	691206	9990337	24/06/2013 13:09	-	-	-	52.90	0.00	12.20
ESMERALDAS	H0138	BLANCO DJ TOACHI (PTE. UNICOOP)	691206	9990337	04/10/2013 12:30	-	-	-	66.10	0.00	21.34
ESMERALDAS	H0138	BLANCO DJ TOACHI (PTE. UNICOOP)	691206	9990337	17/10/2013 9:50	-	-	-	51.20	0.00	17.82
ESMERALDAS	H0139	BLANCO EN LOS BANCOS	732335	10000558	06/03/2013 12:30	-	-	-	37.40	0.00	8.88
ESMERALDAS	H0139	BLANCO EN LOS BANCOS	732335	10000558	01/10/2013 13:20	-	-	-	56.54	2.98	19.94
ESMERALDAS	H0143	GRANNOBLES AJ GUACHALÁ	815133	10002288	08/03/2013 13:15	-	-	-	48.62	7.50	35.14
ESMERALDAS	H0143	GRANNOBLES AJ GUACHALÁ	815133	10002288	16/05/2013 0:00	-	-	-	59.20	0.00	17.57
ESMERALDAS	H0143	GRANNOBLES AJ GUACHALÁ	815133	10002288	16/05/2013 15:00	-	-	-	59.20	0.00	17.57
ESMERALDAS	H0143	GRANNOBLES AJ GUACHALÁ	815133	10002288	09/10/2013 11:00	-	-	-	131.00	5.70	51.05
ESMERALDAS	H0143	GRANNOBLES AJ GUACHALÁ	815133	10002288	14/10/2013 18:00	-	-	-	77.50	0.00	63.55
ESMERALDAS	H0145	GUAYLLABAMABA AJ CUBI	786320	10010296	08/03/2013 10:15	-	-	-	164.30	7.50	33.59
ESMERALDAS	H0145	GUAYLLABAMABA AJ CUBI	786320	10010296	30/09/2013 15:30	-	-	-	138.40	0.00	36.41
ESMERALDAS	H0145	GUAYLLAMAMBA AJ CUBI	786320	10010296	19/06/2013 13:40	-	-	-	186.90	0.00	25.15
ESMERALDAS	H0146	GUAYLLABAMBA DJ ALAMBI	750988	10026026	05/03/2013 14:50	-	-	-	89.76	0.00	16.77
ESMERALDAS	H0146	GUAYLLABAMBA DJ ALAMBI	750988	10026026	20/06/2013 8:48	-	-	-	108.40	0.00	23.84
ESMERALDAS	H0146	GUAYLLABAMBA DJ ALAMBI	750988	10026026	01/10/2013 9:00	-	-	-	96.00	0.00	27.83
ESMERALDAS	H0146	GUAYLLABAMBA DJ ALAMBI	750988	10026026	20/10/2013 18:00	-	-	-	123.40	0.00	31.23
ESMERALDAS	H0147	GUAYLLABAMBA DJ PACHIJAL	723336	10024577	06/03/2013 10:30	-	-	-	67.32	0.00	14.80
ESMERALDAS	H0147	GUAYLLABAMBA DJ PACHIJAL	723336	10024577	01/10/2013 15:40	-	-	-	84.80	0.00	24.45
ESMERALDAS	H0148	GUAYLLABAMBA DJ PISQUE	788765	10000922	08/03/2013 8:30	-	-	-	164.60	7.50	26.11
ESMERALDAS	H0148	GUAYLLABAMBA DJ PISQUE	788765	10000922	19/06/2013 12:00	-	-	-	189.40	0.00	20.92
ESMERALDAS	H0148	GUAYLLABAMBA DJ PISQUE	788765	10000922	30/09/2013 13:00	-	-	-	132.10	0.00	29.86
ESMERALDAS	H0149	GUAYLLABAMABA EN PTE CHACAPATA	762590	10019605	07/03/2013 9:00	-	-	-	153.34	7.50	26.01
ESMERALDAS	H0149	GUAYLLABAMABA EN PTE CHACAPATA	762590	10019605	20/06/2013 10:56	-	-	-	106.90	0.00	168.10
ESMERALDAS	H0149	GUAYLLABAMABA EN PTE CHACAPATA	762590	10019605	01/10/2013 11:00	-	-	-	130.90	0.00	32.01
ESMERALDAS	H0150	INTAG DJ PAMPLONA	764352	10024123	06/03/2013 16:10	-	-	-	48.62	0.00	6.91
ESMERALDAS	H0150	INTAG DJ PAMPLONA	764352	10024123	20/06/2013 9:55	-	-	-	46.60	0.00	8.73
ESMERALDAS	H0150	INTAG DJ PAMPLONA	764352	10024123	01/10/2013 10:00	-	-	-	58.40	0.00	11.70
ESMERALDAS	H0150	INTAG DJ PAMPLONA	764352	10024123	20/10/2013 13:30	-	-	-	50.00	0.00	8.85
ESMERALDAS	H0152	LA CHIMBA EN OLMEDO	826480	10015390	09/10/2013 12:30	-	-	-	35.50	1.10	3.06
ESMERALDAS	H0153	LELIA DJ CRISTAL	669464	10036396	01/03/2013 16:35	-	-	-	44.90	0.00	6.70
ESMERALDAS	H0153	LELIA DJ CRISTAL	669464	10036396	25/06/2013 0:00	-	-	-	54.80	0.00	4.32
ESMERALDAS	H0153	LELIA DJ CRISTAL	669464	10036396	06/10/2013 10:30	-	-	-	59.20	3.44	7.83
ESMERALDAS	H0156	PILATON AJ TOACHI	728227	9965381	27/02/2013 17:15	-	-	-	53.80	0.00	11.75
ESMERALDAS	H0156	PILATON AJ TOACHI	728227	9965381	26/06/2013 0:00	-	-	-	68.10	0.00	8.88
ESMERALDAS	H0156	PILATON AJ TOACHI	728227	9965381	06/10/2013 13:10	-	-	-	77.50	1.15	14.19
ESMERALDAS	H0156	PILATON AJ TOACHI	728227	9965381	15/10/2013 14:18	-	-	-	-	-	6.24
ESMERALDAS	H0158	PITA AJ SALTO (BOCATOMA)	786727	9936823	27/02/2013 10:08	-	-	-	78.10	4.10	27.17
ESMERALDAS	H0158	PITA AJ SALTO (BOCATOMA)	786727	9936823	28/06/2013 0:00	-	-	-	83.60	4.80	18.85
ESMERALDAS	H0158	PITA AJ SALTO (BOCATOMA)	786727	9936823	08/10/2013 11:20	-	-	-	87.10	0.00	22.59
ESMERALDAS	H0159	SAN PEDRO EN MACHACHI	772683	9948975	27/02/2013 13:10	-	-	-	223.60	0.00	38.10
ESMERALDAS	H0159	SAN PEDRO EN MACHACHI	772683	9948975	27/02/2013 13:10	-	-	-	223.60	0.00	38.10
ESMERALDAS	H0159	SAN PEDRO EN MACHACHI	772683	9948975	26/06/2013 0:00	-	-	-	251.60	0.00	25.70
ESMERALDAS	H0159	SAN PEDRO EN MACHACHI	772683	9948975	08/10/2013 9:30	-	-	-	301.40	0.00	24.07
ESMERALDAS	H0161	TOACHI AJ PILATON	727800	9964684	01/03/2013 14:30	-	-	-	44.90	0.00	12.93
ESMERALDAS	H0161	TOACHI AJ PILATON	727800	9964684	26/06/2013 0:00	-	-	-	70.70	0.00	18.95
ESMERALDAS	H0161	TOACHI AJ PILATON	727800	9964684	06/10/2013 12:00	-	-	-	74.50	2.30	30.20
ESMERALDAS	H0161	TOACHI AJ PILATON	727800	9964684	16/10/2013 15:00	-	-	-	71.40	0.00	29.86
ESMERALDAS	H0166	TOACHI EN LAS PAMPAS	728430	9952482	01/03/2013 11:05	-	-	-	52.40	0.00	15.94
ESMERALDAS	H0167	TOACHI EN S.D.DE LOS COLORADOS	707103	9973163	28/02/2013 9:00	-	-	-	45.50	4.10	15.28
ESMERALDAS	H0167	TOACHI EN S.D.DE LOS COLORADOS	707103	9973163	25/06/2013 8:35	-	-	-	68.80	0.00	14.28
ESMERALDAS	H0167	TOACHI EN S.D.DE LOS COLORADOS	707103	9973163	05/10/2013 9:20	-	-	-	53.90	0.00	48.25
ESMERALDAS	H0167	TOACHI EN S.D.DE LOS COLORADOS	707103	9973163	19/10/2013 9:00	-	-	-	76.80	0.00	18.91
ESMERALDAS	H0168	ESMERALDAS AJ SADE	679774	10056813	12/04/2013 0:00	-	-	-	24.30	0.00	5.19
ESMERALDAS	H0168	ESMERALDAS DJ SADE	679774	10056813	03/03/2013 11:15	-	-	-	29.90	0.00	8.16
ESMERALDAS	H0168	ESMERALDAS DJ SADE	679774	10056813	13/06/2013 0:00	-	-	-	53.30	0.00	11.14
ESMERALDAS	H0168	ESMERALDAS DJ SADE	679774	10056813	03/10/2013 12:00	-	-	-	63.40	0.00	17.48
ESMERALDAS	H0168	ESMERALDAS DJ SADE	679774	10056813	22/10/2013 10:30	-	-	-	81.00	0.00	18.28
ESMERALDAS	H0170	GUAYLLABAMBA AJ BLANCO	678487	10048124	23/06/2013 0:00	-	-	-	66.20	0.00	13.03
ESMERALDAS	H0170	GUAYLLABAMBA AJ BLANCO	678487	10048124	03/10/2013 13:30	-	-	-	76.40	0.00	16.69
ESMERALDAS	H0170	GUAYLLABAMBA AJ BLANCO	678487	10048124	22/10/2013 11:00	-	-	-	95.10	0.00	20.78
ESMERALDAS	H0173	TEAONE AJ ESMERALDAS	644097	10094865	02/03/2013 18:03	-	-	-	78.50	0.00	25.91
ESMERALDAS	H0173	TEAONE AJ ESMERALDAS	644097	10094865	13/06/2013 0:00	-	-	-	154.30	5.60	95.05
ESMERALDAS	H0173	TEAONE AJ ESMERALDAS	644097	10094865	02/10/2013 10:30	-	-	-	158.50	4.46	101.50
ESMERALDAS	H0173	TEAONE AJ ESMERALDAS	644097	10094865	23/10/2013 12:00	-	-	-	122.60	0.00	68.10
ESMERALDAS	H0177	QUININDE EN QUININDE	669464	10036396	02/03/2013 15:30	-	-	-	26.20	0.00	10.02
ESMERALDAS	H0177	QUININDE EN QUININDE	669464	10036396	09/04/2013 0:00	-	-	-	33.70	0.00	8.54
ESMERALDAS	H0177	QUININDE EN QUININDE	669464	10036396	24/06/2013 7:37	-	-	-	44.40	0.00	7.95
ESMERALDAS	H0177	QUININDE EN QUININDE	669464	10036396	05/10/2013 15:00	-	-	-	68.80	0.00	6.35
ESMERALDAS	H0177	QUININDE EN QUININDE	669464	10036396	20/10/2013 10:00	-	-	-	71.80	0.00	5.44
ESMERALDAS	H0179	DAMAS EN CTO.INECEL(EN DAMAS)	723983	9958679	26/06/2013 0:00	-	-	-	68.50	0.00	2.76
ESMERALDAS	H0179	DAMAS EN CTO.INECEL(EN DAMAS)	723983	9958679	06/10/2013 11:20	-	-	-	71.10	7.30	<5,00
ESMERALDAS	H0188	PILATON DJ CHITOA (EN LA ESPERIE)	739046	9961871	27/02/2013 16:20	-	-	-	45.50	4.10	10.74
ESMERALDAS	H0188	PILATON DJ CHITOA (EN LA ESPERIE)	739046	9961871	26/06/2013 0:00	-	-	-	67.00	2.60	8.99
ESMERALDAS	H0188	PILATON DJ CHITOA (EN LA ESPERIE)	739046	9961871	06/10/2013 13:50	-	-	-	81.00	2.70	14.30
ESMERALDAS	H0188	PILATON DJ CHITOA (EN LA ESPERIE)	739046	9961871	15/10/2013 14:18	-	-	-	76.40	1.14	12.37
ESMERALDAS	H0201	JAMBELÍ EN PUENTE CARRETERA	767961	9937065	19/03/2013 11:25	-	-	-	108.50	7.50	10.54
ESMERALDAS	H0216	BUA AJ QUININDE	655506	9997319	02/03/2013 9:55	-	-	-	18.70	0.00	<5,00
ESMERALDAS	H0216	BUA AJ QUININDE	655506	9997319	24/06/2013 10:15	-	-	-	25.20	0.00	3.07
ESMERALDAS	H0216	BUA AJ QUININDE	655506	9997319	04/10/2013 9:10	-	-	-	47.40	0.00	<5,00
ESMERALDAS	H1101	PACHIJAL AJ GUAYLLABAMBA	729585	10017850	05/03/2013 12:00	-	-	-	26.18	0.00	<5,00
ESMERALDAS	H1101	PACHIJAL AJ GUAYLLABAMBA	729585	10017850	13/06/2013 0:00	-	-	-	34.40	0.00	5.00
ESMERALDAS	H1101	PACHIJAL AJ GUAYLLABAMBA	729585	10017850	01/10/2013 14:30	-	-	-	40.20	1.86	<10,00
ESMERALDAS	H1118	QUININDE EN MATAMBA	656512	10009275	02/03/2013 11:57	-	-	-	33.70	0.00	8.47
ESMERALDAS	H1118	QUININDE EN MATAMBA	656512	10009275	24/06/2013 11:28	-	-	-	42.90	0.00	6.81
ESMERALDAS	H1118	QUININDE EN MATAMBA	656512	10009275	04/10/2013 10:45	-	-	-	68.40	0.00	<5,00
ESMERALDAS	H1124	CAONI AJ BLANCO	694421	10013516	05/03/2013 10:35	-	-	-	33.60	0.00	<5,00
ESMERALDAS	H1124	CAONI AJ BLANCO	694421	10013516	13/06/2013 0:00	-	-	-	24.10	0.00	5.10
ESMERALDAS	H1124	CAONI AJ BLANCO	694421	10013516	01/10/2013 17:00	-	-	-	36.80	3.70	<10
ESMERALDAS	H9999	ATACAMES EN ATACAMES	627845	96284	04/03/2013 10:45	-	-	-	123.40	0.00	78.53
ESMERALDAS	H9999	BUNCHE EN BUNCHE	606207	70481	04/03/2013 14:45	-	-	-	89.76	0.00	39.40
ESMERALDAS	H9999	CANANDE AJ ESMERALDAS	680351	52862	13/06/2013 0:00	-	-	-	30.30	0.00	5.30

CUENCA	ESTACIÓN		UTM		TOMA DE MUESTRA	METALES			ANIONES		
	CÓDIGO	NOMBRE	X	Y	F/Campo	Hg	Al	Cd	$(HCO_3)^-$	$(CO_3)^{2-}$	$(SO_4)^{2-}$
						µg/l	µg/l	mg/l	mg/l	mg/l	mg/l
ESMERALDAS	H9999	CANANDE AJ ESMERALDAS	680324	52880	03/10/2013 12:50	-	-	-	24.80	0.00	<5,00
ESMERALDAS	H9999	CANANDE AJ JORDAN	709174	51536	23/06/2013 17:50	-	-	-	25.20	0.00	2.65
ESMERALDAS	H9999	CANANDE AJ JORDAN	709170	51536	03/10/2013 18:00	-	-	-	24.10	0.00	<5,00
ESMERALDAS	H9999	COJIMIES EN PTE CARRETERA	622993	34953	04/03/2013 17:50	-	-	-	48.62	0.00	14.28
ESMERALDAS	H9999	CUBE AJ VICHE	651742	63868	02/10/2013 13:30	-	-	-	140.20	3.80	108.45
ESMERALDAS	H9999	CUBE AJ VICHE	651731	63869	22/06/2013 0:00	-	-	-	145.00	1.10	119.70
ESMERALDAS	H9999	DAMAS EN SAN MIGUEL DE ALLURIQUIN	722817	9964243	01/03/2013 15:50	-	-	-	48.60	0.00	<5,00
ESMERALDAS	H9999	GUAYLLABAMBA DJ BLANCO	677969	48434	03/03/2013 12:25	-	-	-	48.60	0.00	9.40
ESMERALDAS	H9999	JORDAN AJ CANANDE	706712	50746	03/10/2013 18:15	-	-	-	18.70	0.00	14.85
ESMERALDAS	H9999	LA CHIMBA EN LA CHIMBA	826403	15324	08/03/2013 12:20	-	-	-	33.70	41.00	<5,00
ESMERALDAS	H9999	MACHÁNGARA AJ SAN PEDRO	787657	9979478	19/03/2013 17:30	-	-	-	205.70	11.20	55.95
ESMERALDAS	H9999	MACHÁNGARA AJ SAN PEDRO	787721	9979506	09/10/2013 17:00	-	-	-	238.40	0.00	54.50
ESMERALDAS	H9999	MACHÁNGARA EN GUAJALÓ	774316	9968364	19/03/2013 9:45	-	-	-	209.40	0.00	51.28
ESMERALDAS	H9999	MACHÁNGARA EN GUAJALÓ	776581	9974133	08/10/2013 15:00	-	-	-	236.80	0.00	92.50
ESMERALDAS	H9999	MUISNE EN BALSALITO	624165	63905	04/03/2013 16:05	-	-	-	48.62	0.00	14.18
ESMERALDAS	H9999	MULAUTE AJ BLANCO	710230	9990448	28/02/2013 13:40	-	-	-	16.60	0.00	8.73
ESMERALDAS	H9999	MULAUTE AJ BLANCO	710270	9990429	25/06/2013 0:00	-	-	-	29.60	0.00	2.76
ESMERALDAS	H9999	MULAUTE AJ BLANCO	710188	9990349	05/10/2013 11:00	-	-	-	35.50	0.00	<5,00
ESMERALDAS	H9999	QUEBRADA CARCELÉN	779664	9989066	20/03/2013 11:00	-	-	-	224.40	0.00	62.63
ESMERALDAS	H9999	QUEBRADA CARCELÉN	779686	9989987	19/06/2013 8:55	-	-	-	179.45	0.00	92.00
ESMERALDAS	H9999	QUEBRADA CARCELÉN	779671	9989057	30/09/2013 9:30	-	-	-	116.90	0.00	34.04
ESMERALDAS	H9999	QUEBRADA CHILCHUAYCU	774537	9991309	20/03/2013 12:00	-	-	-	101.00	0.00	5.42
ESMERALDAS	H9999	QUEBRADA PILONGO	7594413	9933597	27/06/2013 0:00	-	-	-	109.50	0.00	37.43
ESMERALDAS	H9999	QUEBRADA PILONGO	759417	9933595	07/10/2013 17:00	-	-	-	107.00	0.00	55.05
ESMERALDAS	H9999	QUEBRADA SAN JOSÉ	769436	9965713	18/03/2013 12:45	-	-	-	41.10	0.00	6.70
ESMERALDAS	H9999	QUEBRADA SAN JOSÉ	769221	9968130	08/10/2013 13:30	-	-	-	94.00	0.00	6.69
ESMERALDAS	H9999	RIO BLANCO	762839	9932911	27/06/2013 11:28	-	-	-	118.40	0.00	9.51
ESMERALDAS	H9999	RIO BLANCO	744125	992657	07/10/2013 15:00	-	-	-	98.90	0.80	27.71
ESMERALDAS	H9999	RÍO CHICHE AJ GUAYLLABAMBA	792704	9976801	19/03/2013 16:00	-	-	-	145.90	15.00	8.36
ESMERALDAS	H9999	RÍO CHICHE AJ GUAYLLABAMBA	792740	9976824	09/10/2013 14:30	-	-	-	160.80	0.00	<5,00
ESMERALDAS	H9999	RÍO GRANDE	768166	9968905	18/03/2013 11:30	-	-	-	71.10	0.00	16.77
ESMERALDAS	H9999	RIO GRANDE AJ MACHANGARA	769678	9968121	08/10/2013 14:00	-	-	-	219.70	0.00	35.75
ESMERALDAS	H9999	RIO GUAYLLABAMBA	678004	48525	12/04/2013 0:00	-	-	-	37.40	0.00	7.16
ESMERALDAS	H9999	RIO JAMBELI	767731	9936633	26/06/2013 0:00	-	-	-	113.60	0.00	9.71
ESMERALDAS	H9999	RIO JAMBELI	767720	9936706	06/10/2013 16:00	-	-	-	111.50	1.20	10.78
ESMERALDAS	H9999	RIO MEME AJ TOACHI	698935	9986244	28/02/2013 11:50	-	-	-	12.40	8.30	6.91
ESMERALDAS	H9999	RIO MEME AJ TOACHI	706610	9984914	05/10/2013 11:30	-	-	-	50.80	0.00	<5,00
ESMERALDAS	H9999	RIO MEME EN EL PLACER	698942	9986261	25/06/2013 0:00	-	-	-	27.00	0.00	3.17
ESMERALDAS	H9999	RÍO MONJAS	785664	9999695	19/06/2013 10:35	-	-	-	255.30	0.00	35.53
ESMERALDAS	H9999	RÍO MONJAS	784894	9998675	30/09/2013 11:30	-	-	-	174.50	0.00	37.31
ESMERALDAS	H9999	RÍO MONJAS EN SAN ANTONIO	785658	9999547	20/03/2013 9:00	-	-	-	243.10	0.00	43.56
ESMERALDAS	H9999	RIO NIEVESTOMA	762562	9933607	27/06/2013 10:54	-	-	-	96.90	0.00	11.58
ESMERALDAS	H9999	RÍO VILLORITA	783872	9996496	19/06/2013 9:22	-	-	-	198.00	0.00	20.11
ESMERALDAS	H9999	RÍO VILLORITA	783932	999668	30/09/2013 10:30	-	-	-	165.90	0.00	29.86
ESMERALDAS	H9999	RÍO VILLORITA EN CEMEXPO	783837	9996521	20/03/2013 9:45	-	-	-	205.70	0.00	33.24
ESMERALDAS	H9999	SAN FRANCISCO EN PTE CARMELITAS	604458	70481	04/03/2013 12:57	-	-	-	127.20	0.00	28.81
ESMERALDAS	H9999	SAN PEDRO (GUITIG BAJO)	773363	9944177	27/02/2013 13:45	-	-	-	53.80	0.00	31.60
ESMERALDAS	H9999	SAN PEDRO (GUITIG BAJO)	773363	9944177	26/06/2013 0:00	-	-	-	186.90	0.00	21.13
ESMERALDAS	H9999	SAN PEDRO (GUITIG BAJO)	773367	9944193	08/10/2013 10:00	-	-	-	194.40	5.40	23.05
ESMERALDAS	H9999	SAN PEDRO (UYUMBICHO PTE CARRETERA)	776324	9956995	27/02/2013 11:50	-	-	-	240.10	8.30	28.78
ESMERALDAS	H9999	SAN PEDRO (UYUMBICHO PTE CARRETERA)	776324	9956995	13/06/2013 0:00	-	-	-	275.70	7.80	19.57
ESMERALDAS	H9999	SAN PEDRO (UYUMBICHO PTE CARRETERA)	776269	9956999	08/10/2013 10:30	-	-	-	295.30	16.80	26.68
ESMERALDAS	H9999	SAN PEDRO EN GUANGOPOLO	783535	9970761	19/03/2013 13:40	-	-	-	192.80	11.20	26.11
ESMERALDAS	H9999	SAN PEDRO EN GUANGOPOLO	783547	9970758	09/10/2013 15:30	-	-	-	266.30	0.00	36.45
ESMERALDAS	H9999	TEAONE EN PTE VIA ESMERALDAS	643936	94195	13/06/2013 0:00	-	-	-	186.90	0.00	259.00
ESMERALDAS	H9999	TOACHI EN MACAPUNGO	736033	9901202	27/06/2013 17:25	-	-	-	169.80	0.00	185.60
ESMERALDAS	H9999	TOACHI EN MACAPUNGO	736048	9901252	07/10/2013 11:30	-	-	-	215.10	0.00	237.00
ESMERALDAS	H9999	TOACHI EN SIGCHOS	736931	9923527	27/06/2013 13:38	-	-	-	141.00	17.80	186.60
ESMERALDAS	H9999	TOACHI EN SIGCHOS	736908	9923515	07/10/2013 14:00	-	-	-	168.50	12.20	246.83
ESMERALDAS	H9999	VICHE AJ CUBE	651299	64084	13/06/2013 0:00	-	-	-	99.20	0.00	18.40
ESMERALDAS	H9999	VICHE AJ CUBE	651331	64050	02/10/2013 13:00	-	-	-	117.20	3.30	37.87
ESMERALDAS	H9999	VICHE EN VICHE	662199	72678	13/06/2013 11:12	-	-	-	134.70	0.00	73.68
ESMERALDAS	H9999	VICHE EN VICHE	662098	72673	02/10/2013 11:30	-	-	-	133.20	6.32	84.83
GUAYAS	H0346	ZAPOTAL EN LECHUGAL	673714	9846121	11/08/2013 0:00	-	-	-	47.73	1.11	10.43
GUAYAS	H0347	QUEVEDO EN QUEVEDO	670838	9887344	10/08/2013 18:00	-	-	-	42.92	4.81	12.32
GUAYAS	H0359	PAJAN EN AGUA FRIA	569343	9821438	08/08/2013 11:40	-	-	-	251.23	27.75	202.30
GUAYAS	H0365	DAULE EN LA CAPILLA	611469	9812084	07/08/2013 13:00	-	-	-	51.80	0.00	7.84
GUAYAS	H0371	SAN PABLO EN PALMAR	673334	9797050	12/08/2013 0:00	-	-	-	55.90	0.00	<10,00
GUAYAS	H0390	CHIMBO AJ MILAGRO INAMHI	644946	9767257	06/08/2013 17:30	-	-	-	141.34	4.44	29.95
JAMA	H0206	JAMA EN JAMA	583569	9976013	08/07/2013 0:00	-	-	-	190.70	7.50	362.66
JUBONES	H0529	JUBONES DJ SAN FRANCISCO	665848	9633856	25/06/2013 12:30	-	-	-	32.60	0.00	14.69
JUBONES	H0531	CASACAY AJ. JUBONES	641559	9633027	26/06/2013 11:05	-	-	-	21.50	0.00	3.80
MIRA	H0015	CHOTA EN PTE. CARRETERA	825505	10052690	16/10/2013 13:00	-	-	-	90.50	0.76	66.40
MIRA	H0016	APAQUI A.J. CHOTA	841304	10049411	03/02/2013 11:00	-	-	-	136.60	12.42	18.80
MIRA	H0016	APAQUI A.J. CHOTA	841074	10049013	11/05/2013 11:33	-	-	-	96.20	0.00	9.61
MIRA	H0016	APAQUI A.J. CHOTA	841304	10049411	11/05/2013 11:33	-	-	-	96.20	0.00	9.61
MIRA	H0016	APAQUI A.J. CHOTA	841074	10049013	16/10/2013 16:30	-	-	-	43.20	4.58	<5,00
MIRA	H0017	APAQUÍ EN GRUTA LA PAZ #3	850837	10055052	01/02/2013 16:00	-	-	-	58.00	0.00	5.50
MIRA	H0017	APAQUÍ EN GRUTA LA PAZ #3	850837	10055052	19/10/2013 17:00	-	-	-	43.90	0.00	<5,00
MIRA	H0024	BLANCO EN PTE.CARRETERA	800343	10027542	06/02/2013 12:30	-	-	-	256.70	0.00	16.89
MIRA	H0026	ITAMBI EN LAGO SAN PABLO	810821	10021243	01/02/2013 9:45	-	-	-	161.50	0.00	5.20
MIRA	H0032	LAGO S.PABLO EN MUELL.CHICAPAN	807762	10024284	01/02/2013 11:00	-	-	-	149.00	4.14	5.10
MIRA	H0057	YAGUARCOCHA	822582	10042056	04/02/2013 12:40	-	-	-	252.50	4.14	9.33
MIRA	H0064	EL ANGEL EN PTE. AYORA	839326	10070565	14/05/2013 10:20	-	-	-	55.50	0.00	5.38
MIRA	H9999	CHOTA EN PUENTE CARRETERA MASCARILLA II	825534	10052665	05/02/2013 9:50	-	-	-	78.70	0.00	44.13
MIRA	H9999	ITAMBI (DESCARGA)	810757	10021269	01/02/2013 10:00	-	-	-	149.00	0.00	5.10
MIRA	H9999	LAGO S. SAN PABLO PARQUE ACUÁTICO	810855	10022804	08/02/2013 10:30	-	-	-	136.60	0.00	5.30
MIRA	H9999	RIO BLANCO	803905	10028217	06/02/2013 9:40	-	-	-	293.90	0.00	11.85
MIRA	H9999	RIO CARIYACU	808426	10041931	04/02/2013 10:45	-	-	-	182.20	0.00	22.23
MIRA	H9999	RÍO MIRA PTO. DE DESCARGA	783434	10096862	05/02/2013 12:20	-	-	-	144.90	2.10	72.35
MIRA	H9999	RIO TAHUANDO	821521	10038217	04/02/2013 13:50	-	-	-	128.30	0.00	6.71
MIRA	H9999	TAHUANDO EN ZULETA	823689	10020737	07/02/2013 12:45	-	-	-	45.50	0.00	12.05
NAPO	H01135	NAPO EN FRANCISCO DE ORELLANA	946660	9951123	17/03/2013 10:00	-	-	-	26.20	0.00	<5,00
NAPO	H01135	NAPO EN FRANCISCO DE ORELLANA	946660	9951123	19/07/2013 0:00	-	-	-	9.58	0.00	1.49
NAPO	H0718	QUIJOS EN BAEZA	845434	9949181	13/03/2013 16:30	-	-	-	44.90	0.00	11.89
NAPO	H0718	QUIJOS EN BAEZA	845434	9949181	15/07/2013 0:00	-	-	-	34.78	0.00	16.67
NAPO	H0719	QUIJOS DJ OYACACHI	857402	9964766	14/03/2013 14:45	-	-	-	39.30	0.00	9.82
NAPO	H0719	QUIJOS DJ OYACACHI	857402	9964766	09/05/2013 14:30	-	-	-	44.40	0.00	11.28
NAPO	H0719	QUIJOS DJ OYACACHI	857402	9964766	16/07/2013 0:00	-	-	-	9.46	0.96	1.05
NAPO	H0720	MISAHUALLI EN COTUNDO	856605	9906272	18/03/2013 9:15	-	-	-	15.00	0.00	<5,00
NAPO	H0720	MISAHUALLI EN COTUNDO	856605	9906272	13/05/2013 14:00	-	-	-	35.20	0.00	7.44
NAPO	H0720	MISAHUALLI EN COTUNDO	856605	9906272	22/07/2013 0:00	-	-	-	1.60	0.97	1.80
NAPO	H0721	JATUNYACU DJ ILOCULIN	844211	9879631	19/03/2013 12:00	-	-	-	37.40	0.00	8.27
NAPO	H0721	JATUNYACU DJ ILOCULIN	844211	9879631	21/05/2013 14:00	-	-	-	16.70	0.00	<5,00
NAPO	H0721	JATUNYACU DJ ILOCULIN	844211	9879631	23/07/2013 0:00	-	-	-	9.58	2.90	1.92
NAPO	H0727	RIO SANTA ROSA A.J. QUIJOS	858782	9965818	14/03/2013 11:30	-	-	-	59.80	0.00	16.36
NAPO	H0727	RIO SANTA ROSA A.J. QUIJOS	858782	9965818	16/07/2013 0:00	-	-	-	25.22	0.00	1.48
NAPO	H0731	COSANGA AJ QUIJOS	849634	9948148	16/07/2013 11:30	-	-	-	34.20	0.00	<10,00
NAPO	H0731	COSANGA AJ QUIJOS	849634	9948148	24/07/2013 0:00	-	-	-	14.37	1.94	1.26
NAPO	H0733	QUIJOS AJ BORJA	851811	9952354	14/03/2013 8:30	-	-	-	35.50	0.00	<5,00
NAPO	H0733	QUIJOS AJ BORJA	851811	9952354	15/07/2013 0:00	-	-	-	35.9	0.00	14.80
NAPO	H1134	COCA EN SAN SEBASTIAN	944682	9962020	16/03/2013 15:30	-	-	-	41.10	0.00	10.54

CUENCA	ESTACIÓN		UTM		TOMA DE MUESTRA	METALES			ANIONES		
	CÓDIGO	NOMBRE	X	Y	F/Campo	Hg	Al	Cd	$(HCO_3)^-$	$(CO_3)^{2-}$	$(SO_4)^{2-}$
						µg/l	µg/l	mg/l	mg/l	mg/l	mg/l
NAPO	H1134	COCA EN SAN SEBASTIAN	944682	9962020	19/07/2013 0:00	-	-	-	9.58	1.94	2.97
NAPO	H9999	JIVINO VERDE SALIDA DEL PUEBLO JIVINIO	964059	9979141	16/03/2013 10:40	-	-	-	52.40	0.00	<5,00
NAPO	H9999	JIVINO VERDE SALIDA DEL PUEBLO JIVINIO	964059	9979141	18/07/2013 0:00	-	-	-	7.88	3.82	3.61
NAPO	H9999	MISAHUALLI AJ EN EL TENA	854249	9898479	18/03/2013 10:30	-	-	-	11.20	0.00	6.50
NAPO	H9999	MISAHUALLI AJ EN EL TENA	854249	9898479	22/07/2013 0:00	-	-	-	1.60	1.94	2.19
NAPO	H9999	RIO JONDACHI	857287	9913479	17/03/2013 18:00	-	-	-	29.90	0.00	<5,00
NAPO	H9999	RIO JONDACHI	857287	9913479	21/07/2013 0:00	-	-	-	3.19	0.97	1.10
NAPO	H9999	RIO AGUARICO	909315	9993731	15/03/2013 13:30	-	-	-	15.00	0.00	<5,00
NAPO	H9999	RIO AGUARICO	909315	9993731	16/07/2013 0:00	-	-	-	4.73	1.91	1.33
NAPO	H9999	RIO DE LA PARKE	959775	9964067	16/03/2013 13:30	-	-	-	86.00	0.00	<5,00
NAPO	H9999	RIO DE LA PARKE	959775	9964067	18/07/2013 0:00	-	-	-	14.18	6.69	5.36
NAPO	H9999	RIO EL ENO	958988	9992784	15/03/2013 15:45	-	-	-	59.80	0.00	<5,00
NAPO	H9999	RIO EL ENO	958988	9992784	17/07/2013 0:00	-	-	-	7.88	4.78	3.91
NAPO	H9999	RIO GUAGRAYACU	731986	9948733	13/03/2013 15:15	-	-	-	48.60	0.00	19.05
NAPO	H9999	RIO GUAGRAYACU	731986	9948733	15/07/2013 0:00	-	-	-	11.03	1.91	1.46
NAPO	H9999	RIO LUMBAQUÍ EN PUENTE	908430	9995079	15/03/2013 12:00	-	-	-	15.00	0.00	<5,00
NAPO	H9999	RIO LUMBAQUÍ EN PUENTE	908430	9995079	16/07/2013 0:00	-	-	-	3.15	1.00	0.76
NAPO	H9999	RIO MALO	873961	9983076	16/07/2013 0:00	-	-	-	12.61	4.78	2.41
NAPO	H9999	RIO NAPO EN PUERTO MISAHUALLI	871071	9885384	19/03/2013 9:00	-	-	-	26.20	0.00	<5,00
NAPO	H9999	RIO NAPO EN PUERTO MISAHUALLI	871071	9885384	23/07/2013 0:00	-	-	-	9.58	0.97	1.88
NAPO	H9999	RIO PANO	854532	9890047	18/03/2013 12:30	-	-	-	11.20	0.00	7.68
NAPO	H9999	RIO PANO	854532	9890047	22/07/2013 0:00	-	-	-	3.19	0.97	2.07
NAPO	H9999	RIO PAPALLACTA	827406	9956517	13/03/2013 13:45	-	-	-	46.80	0.00	15.73
NAPO	H9999	RIO PAPALLACTA	827406	9956517	15/07/2013 0:00	-	-	-	11.03	3.82	9.49
NAPO	H9999	RIO PAYAMINO	944735	9950998	17/03/2013 11:30	-	-	-	29.90	0.00	<5,00
NAPO	H9999	RIO PAYAMINO	944735	9950998	19/07/2013 0:00	-	-	-	6.39	0.97	1.28
NAPO	H9999	RIO SACHA EN PUENTE	961080	9966357	16/03/2013 12:20	-	-	-	71.10	0.00	<5,00
NAPO	H9999	RIO SACHA EN PUENTE	961080	9966357	18/07/2013 0:00	-	-	-	11.03	5.70	5.29
NAPO	H9999	RIO SALADO	867530	9977720	14/03/2013 13:30	-	-	-	33.70	0.00	6.91
NAPO	H9999	RIO SALADO	867530	9977720	16/07/2013 0:00	-	-	-	11.00	1.91	2.60
NAPO	H9999	RIO SUNO	910738	9923102	17/03/2013 11:30	-	-	-	33.70	0.00	6.50
NAPO	H9999	RIO SUNO	910738	9923102	20/07/2013 0:00	-	-	-	6.39	2.90	6.21
NAPO	H9999	RIO TENA	854441	9890137	18/03/2013 11:30	-	-	-	11.20	0.00	6.99
NAPO	H9999	RIO TENA	854441	9890137	22/07/2013 0:00	-	-	-	3.19	0.97	2.05
NAPO	H9999	RIO YANAYACU 3	950204	9964189	16/03/2013 14:30	-	-	-	41.10	0.00	<5,00
NAPO	H9999	RIO YANAYACU 3	950204	9964189	18/07/2013 0:00	-	-	-	6.30	3.82	2.47
NAPO	H9999	TERMAS DE PAPALLACTA	827407	9959977	13/03/2013 12:00	-	-	-	71.10	0.00	333.80
NAPO	H9999	TERMAS DE PAPALLACTA	827407	9959977	15/07/2013 0:00	-	-	-	74.00	0.00	387.83
NAPO	H9999	UNION DEL RIO TENA CON EL PANO	854518	9890206	18/03/2013 14:45	-	-	-	11.20	0.00	7.78
NAPO	H9999	UNION DEL RIO TENA CON EL PANO	854518	9890206	22/07/2013 0:00	-	-	-	4.79	0.97	2.10
PASTAZA	H0781	VERDE AJ PASTAZA	800629	9844869	19/04/2013 11:00	-	-	-	26.20	0.00	4.43
PASTAZA	H0781	VERDE AJ PASTAZA	800629	9844869	08/09/2013 15:30	-	-	-	20.80	0.00	<10
PASTAZA	H0787	ALAO EN HDA. ALAO	776829	9792313	17/04/2013 15:00	-	-	-	52.40	0.00	4.31
PASTAZA	H0787	ALAO EN HDA. ALAO	776829	9792313	07/09/2013 12:00	-	-	-	83.70	0.00	<10
PASTAZA	H0790	CEBADAS AJ GUAMOTE	762725	9791230	23/02/2013 11:30	-	-	-	70.40	0.00	22.83
PASTAZA	H0790	CEBADAS AJ GUAMOTE	762725	9791230	01/10/2013 0:00	-	-	-	71.80	0.00	19.94
PASTAZA	H0792	CUTUCHI AJ YANAYACU	766691	9882151	14/02/2013 15:30	-	-	-	252.20	0.00	37.04
PASTAZA	H0792	CUTUCHI AJ YANAYACU	766691	9882151	23/04/2013 12:20	-	-	-	250.58	11.20	23.20
PASTAZA	H0792	CUTUCHI AJ YANAYACU	766691	9882151	12/09/2013 11:00	-	-	-	569.20	52.10	145.40
PASTAZA	H0792	CUTUCHI AJ YANAYACU	766691	9882151	25/09/2013 0:00	-	-	-	29.80	29.80	81.65
PASTAZA	H0800	PASTAZA EN BAÑOS	786700	9845776	19/02/2013 11:30	-	-	-	157.30	4.10	63.80
PASTAZA	H0800	PASTAZA EN BAÑOS	786700	9845776	22/04/2013 10:45	-	-	-	145.90	3.70	28.32
PASTAZA	H0800	PASTAZA EN BAÑOS	786700	9845776	08/09/2013 13:00	-	-	-	217.60	5.58	70.35
PASTAZA	H0800	PASTAZA EN BAÑOS	786700	9845776	30/09/2013 0:00	-	-	-	164.10	4.09	56.90
PASTAZA	H0801	AMBATO EN AMBATO	759831	9860391	22/04/2013 16:30	-	-	-	142.10	0.00	21.53
PASTAZA	H0801	AMBATO EN AMBATO	759831	9860391	11/09/2013 12:00	-	-	-	131.70	0.00	39.91
PASTAZA	H0812	ULBA AJ PASTAZA	789420	9845678	22/04/2013 9:30	-	-	-	67.30	0.00	7.67
PASTAZA	H0812	ULBA AJ PASTAZA	789420	9845678	11/09/2013 9:30	-	-	-	54.70	0.00	<10,00
PASTAZA	H0816	RIO CHAMBO DJ GUANO	772752	9819301	15/04/2013 17:05	-	-	-	101.00	0.00	27.41
PASTAZA	H0816	RIO CHAMBO DJ GUANO	772752	9819301	15/04/2013 17:05	-	-	-	144.30	2.20	52.65
PASTAZA	H0849	PATATE DJ BLANCO	775843	9857710	22/04/2013 9:30	-	-	-	216.90	7.50	34.51
PASTAZA	H0849	PATATE DJ BLANCO	775843	9857710	08/09/2013 10:35	-	-	-	306.90	20.50	90.10
PASTAZA	H0854	CUTUCHI EN CASPI	766250	9917736	24/04/2013 12:40	-	-	-	209.40	0.00	22.71
PASTAZA	H0854	CUTUCHI EN CASPI	766250	9917736	13/09/2013 12:30	-	-	-	268.20	0.00	100.05
PASTAZA	H1143	AMBATO EN MANZANAHUAICO	748854	9858145	15/02/2013 9:30	-	-	-	49.70	0.00	6.01
PASTAZA	H1143	AMBATO EN MANZANAHUAICO	748854	9858145	23/04/2013 9:00	-	-	-	86.00	7.50	10.52
PASTAZA	H1143	AMBATO EN MANZANAHUAICO	748854	9858145	11/09/2013 10:30	-	-	-	89.70	3.00	<10,00
PASTAZA	H1143	AMBATO EN MANZANAHUAICO	748854	9858145	27/09/2013 0:00	-	-	-	96.35	2.60	<10,00
PASTAZA	H9999	ALPAYACU SALIDA MERA	822368	9837145	19/04/2013 14:15	-	-	-	15.00	0.00	4.13
PASTAZA	H9999	AMBATO EN MOGATO	748889	985807	11/09/2013 10:30	-	-	-	89.70	3.00	<10,00
PASTAZA	H9999	CAJABAMBA AJ CHIMBORAZO	749601	9816344	18/04/2013 10:20	-	-	-	306.70	15.00	38.81
PASTAZA	H9999	CAJABAMBA AJ CHIMBORAZO	749601	9816344	05/09/2013 10:00	-	-	-	331.10	13.02	61.90
PASTAZA	H9999	CEBADAS EN CEBADAS	761880	9788874	17/04/2013 10:30	-	-	-	71.10	0.00	13.75
PASTAZA	H9999	CEBADAS EN CEBADAS	761880	9788874	06/09/2013 8:35	-	-	-	87.40	0.00	14.30
PASTAZA	H9999	CHAMBO AJ PUELA	776224	9831646	15/04/2013 13:05	-	-	-	108.70	3.70	25.94
PASTAZA	H9999	CHAMBO AJ PUELA	776224	9831646	04/09/2013 14:25	-	-	-	134.30	2.20	42.50
PASTAZA	H9999	CHAMBO DJ ALAO	767377	9799883	17/04/2013 8:30	-	-	-	78.50	0.00	13.65
PASTAZA	H9999	CHAMBO DJ ALAO	767377	9799883	07/09/2013 9:00	-	-	-	111.60	0.00	20.50
PASTAZA	H9999	CHIGUAZA AJ PASTAZA	185457	9788026	21/04/2013 13:10	-	-	-	22.40	0.00	<10,00
PASTAZA	H9999	LAGUNA DE COLTA	755388	9807745	18/04/2013 11:30	-	-	-	650.80	48.60	<5,00
PASTAZA	H9999	LAGUNA DE COLTA	755388	9807745	18/04/2013 11:30	-	-	-	650.80	48.60	<5,00
PASTAZA	H9999	LAGUNA DE COLTA	755388	9807745	06/09/2013 0:00	-	-	-	673.30	141.36	<10,00
PASTAZA	H9999	LAGUNA DE COLTA	755388	9807745	06/09/2013 15:00	-	-	-	673.30	141.36	<10,00
PASTAZA	H9999	PASTAZA EN PTE. LA UNION	185663	9787333	21/04/2013 12:15	-	-	-	33.70	0.00	5.31
PASTAZA	H9999	PASTAZA EN PTE. LA UNION	185663	9787333	09/09/2013 12:00	-	-	-	59.89	0.00	<10,00
PASTAZA	H9999	PATATE EN LAS VIÑAS	777904	9851027	22/04/2013 13:15	-	-	-	308.80	3.70	34.71
PASTAZA	H9999	PATATE EN LAS VIÑAS	777904	9851027	08/09/2013 11:00	-	-	-	308.80	22.32	87.25
PASTAZA	H9999	RIO ALAQUEZ	766116	9904490	24/04/2013 11:00	-	-	-	108.50	0.00	<10,00
PASTAZA	H9999	RIO ALAQUEZ	766116	9904490	12/09/2013 14:00	-	-	-	646.40	0.00	107.00
PASTAZA	H9999	RIO ALPAYACU	822368	9837145	10/09/2013 9:30	-	-	-	16.40	0.00	<10,00
PASTAZA	H9999	RIO BLANCO EN RIO BLANCO BAJO	764683	9916110	24/04/2013 13:30	-	-	-	145.90	15.00	16.25
PASTAZA	H9999	RIO CALERA	744862	9820883	18/04/2013 0:00	-	-	-	220.70	0.00	26.43
PASTAZA	H9999	RIO CEBADAS EN TELAN LA PLAYA	762944	9784953	17/04/2013 10:05	-	-	-	59.80	0.00	10.01
PASTAZA	H9999	RIO CEBADAS EN TELAN LA PLAYA	762944	9784953	06/09/2013 10:00	-	-	-	81.80	0.00	11.25
PASTAZA	H9999	RIO CHAMBO AJ CHIBUNGA	765414	9808762	16/04/2013 9:50	-	-	-	74.80	3.70	16.89
PASTAZA	H9999	RIO CHAMBO AJ CHIBUNGA	765414	9808762	05/09/2013 11:45	-	-	-	115.30	0.00	29.53
PASTAZA	H9999	RIO CHAMBO DESPUES DE LA BOCATOMA	765256	9792708	17/04/2013 15:15	-	-	-	74.80	7.50	14.14
PASTAZA	H9999	RIO CHAMBO DESPUES DE LA BOCATOMA	765241	9792727	06/09/2013 11:30	-	-	-	84.40	3.72	21.06
PASTAZA	H9999	RIO CHAMBO DJ BLANCO	773055	9823082	15/04/2013 15:45	-	-	-	101.00	0.00	2.49
PASTAZA	H9999	RIO CHAMBO DJ BLANCO	773055	9823082	04/09/2013 16:10	-	-	-	126.10	2.23	38.89
PASTAZA	H9999	RIO CHAMBO DJ CHIBUNGA	766162	9810775	16/04/2013 11:00	-	-	-	89.80	0.00	25.44
PASTAZA	H9999	RIO CHAMBO DJ CHIBUNGA	766162	9810775	05/09/2013 14:15	-	-	-	126.50	0.00	29.53
PASTAZA	H9999	RIO CHAMBO EN PTE LAS JUNTAS	781050	9844569	15/04/2013 11:25	-	-	-	99.10	0.00	23.18
PASTAZA	H9999	RIO CHAMBO EN PTE LAS JUNTAS	781050	9844569	11/09/2013 10:30	-	-	-	85.90	0.00	27.27
PASTAZA	H9999	RIO CHIBUNGA AJ CHAMBO	764528	9810119	16/04/2013 10:20	-	-	-	273.00	3.70	113.50
PASTAZA	H9999	RIO CHIBUNGA AJ CHAMBO	764528	9810119	05/09/2013 13:30	-	-	-	262.30	5.58	143.70
PASTAZA	H9999	RIO CHIBUNGA ALTO	750831	9817365	18/04/2013 9:30	-	-	-	284.20	15.00	34.88
PASTAZA	H9999	RIO CHIBUNGA ALTO	750831	9817365	05/09/2013 8:50	-	-	-	312.50	37.20	58.03
PASTAZA	H9999	RIO CHICO EN MERA	821248	9838730	19/04/2013 14:00	-	-	-	18.70	0.00	<5,00
PASTAZA	H9999	RIO CHICO EN MERA	821248	9838730	10/09/2013 10:30	-	-	-	21.90	0.00	<10,00
PASTAZA	H9999	RIO CHIGUAZA	185457	9788026	09/09/2013 12:30	-	-	-	29.40	0.00	<10,00
PASTAZA	H9999	RIO CHIMBORAZO AJ CAJABAMBA	749502	9816729	18/04/2013 10:05	-	-	-	269.30	15.00	28.69

CUENCA	ESTACIÓN		UTM		TOMA DE MUESTRA	METALES			ANIONES		
	CÓDIGO	NOMBRE	X	Y	F/Campo	Hg	Al	Cd	$(HCO_3)^-$	$(CO_3)^{2-}$	$(SO_4)^{2-}$
						µg/l	µg/l	mg/l	mg/l	mg/l	mg/l
PASTAZA	H9999	RIO CHIMBORAZO AJ CAJABAMBA	749502	9816729	05/09/2013 9:30	-	-	-	310.60	13.02	39.45
PASTAZA	H9999	RIO CHIMBORAZO EN CALERA	745632	9820624	05/09/2013 11:00	-	-	-	266.00	0.00	35.73
PASTAZA	H9999	RIO CHIPU	755660	9786591	17/04/2013 12:00	-	-	-	284.20	52.40	53.36
PASTAZA	H9999	RIO CHIPU	755660	9786591	05/09/2013 17:00	-	-	-	329.20	11.16	74.65
PASTAZA	H9999	RIO CITAYACU EN PUYO	166198	9835916	20/04/2013 11:42	-	-	-	63.60	0.00	10.23
PASTAZA	H9999	RIO CITAYACU EN PUYO	166198	9835916	09/09/2013 15:00	-	-	-	53.60	0.00	<10,00
PASTAZA	H9999	RIO COLUMBE EN GUAMOTE	755389	9786611	17/04/2013 11:30	-	-	-	194.50	3.70	19.45
PASTAZA	H9999	RIO COLUMBE EN GUAMOTE	755389	9786611	05/09/2013 9:30	-	-	-	295.70	0.00	55.10
PASTAZA	H9999	RIO GUAMOTE EN LA VIA CEBADAS-GUAMOTE	756886	9789871	17/04/2013 13:00	-	-	-	250.60	11.20	40.58
PASTAZA	H9999	RIO GUAMOTE EN LA VIA CEBADAS-GUAMOTE	756883	9789874	05/09/2013 18:00	-	-	-	312.50	16.74	73.75
PASTAZA	H9999	RIO GUANO AJ CHAMBO	768509	9818108	15/04/2013 17:40	-	-	-	497.40	18.70	222.58
PASTAZA	H9999	RIO GUANO AJ CHAMBO	768509	9818108	04/09/2013 17:50	-	-	-	544.10	13.95	313.13
PASTAZA	H9999	RIO GUANO EN LA BOCATOMA	765629	9821728	16/04/2013 8:30	-	-	-	441.30	0.00	63.29
PASTAZA	H9999	RIO GUANO EN LA BOCATOMA	765629	9821728	04/09/2013 18:30	-	-	-	451.10	0.00	93.50
PASTAZA	H9999	RIO ILLUCHI	766790	9891308	23/04/2013 14:50	-	-	-	74.80	3.70	<10,00
PASTAZA	H9999	RIO ILLUCHI	766790	9891308	12/09/2013 12:30	-	-	-	167.40	5.60	<10,00
PASTAZA	H9999	RIO ISINCHE	765439	9889142	23/04/2013 14:15	-	-	-	127.20	3.70	17.01
PASTAZA	H9999	RIO ISINCHE	765439	9889142	12/09/2013 12:00	-	-	-	409.20	31.60	108.10
PASTAZA	H9999	RIO NAGSICHE	766175	9882598	23/04/2013 13:00	-	-	-	63.58	7.50	11.11
PASTAZA	H9999	RIO NAGSICHE	766175	9882598	12/09/2013 9:50	-	-	-	1010.00	128.34	300.25
PASTAZA	H9999	RIO PINDO EN CAMAL	832829	9834407	09/09/2013 16:00	-	-	-	36.80	0.00	<10
PASTAZA	H9999	RIO PINDO EN DIQUE SHELL	827019	9834712	20/04/2013 10:34	-	-	-	15.00	0.00	4.72
PASTAZA	H9999	RIO PINDO EN DIQUE SHELL	827019	9834712	10/09/2013 12:00	-	-	-	26.80	0.00	<10,00
PASTAZA	H9999	RIO PINDO GRANDE EN CAMAL	832854	9834429	20/04/2013 13:00	-	-	-	22.40	0.00	4.92
PASTAZA	H9999	RIO PUMANCUCHI	763983	9897309	24/04/2013 8:30	-	-	-	475.00	3.70	41.88
PASTAZA	H9999	RIO PUMANCUCHI	763983	9897309	12/09/2013 17:00	-	-	-	749.60	16.70	169.05
PASTAZA	H9999	RIO PUYO	168519	9834123	21/04/2013 15:35	-	-	-	44.90	0.00	<10,00
PASTAZA	H9999	RIO PUYO	168519	9834123	09/09/2013 8:30	-	-	-	55.80	1.49	<10,00
PASTAZA	H9999	RIO PUYO AJ CHORRERA	175140	9826056	21/04/2013 10:35	-	-	-	26.20	0.00	4.53
PASTAZA	H9999	RIO PUYO AJ CHORRERA	175140	9826056	09/09/2013 9:30	-	-	-	35.70	0.00	<10,00
PASTAZA	H9999	RIO TIGRE EN MERA	821709	9839222	20/04/2013 9:45	-	-	-	18.70	0.00	5.21
PASTAZA	H9999	RIO TIGRE EN MERA	821709	9839222	10/09/2013 11:15	-	-	-	15.30	0.00	<10,00
PASTAZA	H9999	RIO YANAYACU	766700	9898087	24/04/2013 10:15	-	-	-	448.80	0.00	30.78
PASTAZA	H9999	RIO YANAYACU	766700	9898087	12/09/2013 15:00	-	-	-	518.90	11.16	142.55
PASTAZA	H9999	SAN PEDRO	797435	9843847	08/09/2013 14:40	-	-	-	48.40	0.00	<10,00
PASTAZA	H9999	SAN PEDRO AJ PASTAZA	797427	9843851	19/04/2013 10:25	-	-	-	33.70	0.00	-
PASTAZA	H9999	TOPO AJ PASTAZA	812111	9844486	19/04/2013 12:00	-	-	-	22.40	0.00	4.33
PASTAZA	H9999	TOPO AJ PASTAZA	812111	9844486	08/09/2013 16:30	-	-	-	27.20	0.00	<10
PORTOVIEJO	H0267	PORTOVIEJO EN SANTA ANA	570584	9866373.011	11/04/2013 0:00	-	-	-	119.70	0.00	32.62
PORTOVIEJO	H0267	PORTOVIEJO EN SANTA ANA	570584	9866373.011	27/10/2013 12:40	-	-	-	123.00	0.00	34.35
PORTOVIEJO	H1081	PORTOVIEJO EN PICOAZA	557391	9887040	09/04/2013 0:00	-	-	-	187.00	3.70	373.48
PORTOVIEJO	H1081	PORTOVIEJO EN PICOAZA	557391	9887040	27/10/2013 10:00	-	-	-	181.50	0.00	306.50
PUYANGO	H0587	PINDO AJ AMARILLO	651734	9584160	28/06/2013 0:00	-	-	-	21.10	0.00	<10,00
PUYANGO	H0591	PUYANGO EN CPTO MILITAR (PTE. CARRETERA	602654	9570775	02/07/2013 0:00	-	-	-	40.00	0.00	16.98
SANTIAGO	H0883	TUTANANGOZA EN SUCUA	814029	9727254	02/04/2013 11:08	-	-	-	37.40	0.00	9.35
SANTIAGO	H0883	TUTANANGOZA EN SUCUA	814029	9727254	20/08/2013 10:23	-	-	-	47.60	0.00	<10,00
SANTIAGO	H0883	TUTANANGOZA EN SUCUA	814029	9727254	15/11/2013 9:23	-	-	-	40.11	0.00	18.10
SANTIAGO	H0892	MAZAR AJ PAUTE	761926	9715541	22/02/2013 16:30	-	-	-	53.80	0.00	13.97
SANTIAGO	H0892	MAZAR AJ PAUTE	761926	9715541	01/10/2013 0:00	-	-	-	47.24	0.00	<10,00
SANTIAGO	H0893	YANUNCAY AJ TARQUI	721315	9677543	08/04/2013 12:10	-	-	-	33.70	0.00	5.18
SANTIAGO	H0893	YANUNCAY AJ TARQUI	721315	9677543	25/08/2013 12:12	-	-	-	38.32	0.00	<10,00
SANTIAGO	H0893	YANUNCAY AJ TARQUI	721315	9677543	21/11/2013 8:27	-	-	-	47.80	0.00	<5,00
SANTIAGO	H0894	PAUTE EN PAUTE (DJ. GUALACEO)	751010	9694850	23/02/2013 12:35	-	-	-	49.70	0.00	21.02
SANTIAGO	H0894	PAUTE EN PAUTE (DJ. GUALACEO)	751010	9694850	04/04/2013 8:40	-	-	-	48.60	0.00	13.73
SANTIAGO	H0894	PAUTE EN PAUTE (DJ. GUALACEO)	751010	9694850	22/08/2013 8:44	-	-	-	31.60	0.00	<10,00
SANTIAGO	H0894	PAUTE EN PAUTE (DJ. GUALACEO)	751010	9694850	30/09/2013 0:00	-	-	-	49.50	0.00	13.39
SANTIAGO	H0894	PAUTE EN PAUTE (DJ. GUALACEO)	751010	9694850	18/11/2013 12:42	-	-	-	62.30	0.00	29.46
SANTIAGO	H0896	MATADERO EN SAYAUSI	714202	9681861	21/02/2013 12:35	-	-	-	49.70	0.00	6.01
SANTIAGO	H0896	MATADERO EN SAYAUSI	714202	9681861	06/04/2013 12:30	-	-	-	59.84	0.00	7.74
SANTIAGO	H0896	MATADERO EN SAYAUSI	714202	9681861	20/11/2013 12:03	-	-	-	53.10	0.00	<5,00
SANTIAGO	H0897	SURUCUCHO AJ LLULLUCCHAS	708609	9685953	06/04/2013 12:55	-	-	-	56.10	0.00	<5,00
SANTIAGO	H0897	SURUCUCHO AJ LLULLUCCHAS	708609	9685953	20/11/2013 15:35	-	-	-	66.50	0.00	8.50
SANTIAGO	H0899	SAN FRANCISCO EN GUALACEO	748602	9679737	03/04/2013 15:50	-	-	-	26.20	0.00	5.28
SANTIAGO	H0899	SAN FRANCISCO EN GUALACEO	748602	9679737	21/08/2013 15:25	-	-	-	23.10	0.00	<10,00
SANTIAGO	H0899	SAN FRANCISCO EN GUALACEO	748602	9679737	16/11/2013 17:03	-	-	-	37.10	0.00	9.45
SANTIAGO	H0902	DUDAS EN PINDILIG	758226	9709954	22/02/2013 12:30	-	-	-	41.40	0.00	8.83
SANTIAGO	H0902	DUDAS EN PINDILIG	758226	9709954	05/04/2013 11:36	-	-	-	44.90	0.00	6.46
SANTIAGO	H0902	DUDAS EN PINDILIG	758226	9709954	23/08/2013 10:05	-	-	-	39.80	0.00	2.97
SANTIAGO	H0902	DUDAS EN PINDILIG	758226	9709954	19/11/2013 11:50	-	-	-	50.80	0.00	7.67
SANTIAGO	H0905	MACHANGARA AJ CHULCO	721470	9696695	09/04/2013 12:30	-	-	-	44.90	0.00	12.06
SANTIAGO	H0905	MACHANGARA AJ CHULCO	721470	9696695	26/08/2013 10:38	-	-	-	34.22	0.00	13.97
SANTIAGO	H0905	MACHANGARA AJ CHULCO	721470	9696695	20/11/2013 10:45	-	-	-	33.20	0.00	15.78
SANTIAGO	H0908	UPANO DJ TUTANANGOZA	811552	9708370	20/08/2013 14:12	-	-	-	39.10	0.00	<10,00
SANTIAGO	H0908	UPANO DJ TUTANANGOZA	811552	9708370	15/11/2013 13:38	-	-	-	27.50	0.00	17.80
SANTIAGO	H0931	GUALACEO AJ PAUTE	747745	9682544	24/02/2013 10:20	-	-	-	29.00	0.00	9.23
SANTIAGO	H0931	GUALACEO AJ PAUTE	747745	9682544	30/09/2013 0:00	-	-	-	0.00	24.92	<10,00
SANTIAGO	H0942	TARQUI DJ SHUCAY	717113	9673651	21/02/2013 9:20	-	-	-	37.30	0.00	7.92
SANTIAGO	H0942	TARQUI DJ SHUCAY	717113	9673651	08/04/2013 14:10	-	-	-	33.70	0.00	6.75
SANTIAGO	H0942	TARQUI DJ SHUCAY	717113	9673651	26/08/2013 8:41	-	-	-	42.41	0.00	<10,00
SANTIAGO	H0942	TARQUI DJ SHUCAY	717113	9673651	26/08/2013 8:41	-	-	-	46.60	0.00	6.00
SANTIAGO	H0942	TARQUI DJ SHUCAY	717113	9673651	30/10/2013 0:00	-	-	-	39.73	39.73	<5,00
SANTIAGO	H1105	RÍO YANUNCAY EN PUCÁN SHIGUÍN	703494	9674503	08/04/2013 11:04	-	-	-	29.90	0.00	5.18
SANTIAGO	H1105	YANUNCAY EN PUCAN	703494	9674503	25/08/2013 11:05	-	-	-	35.34	0.00	<10,00
SANTIAGO	H1105	YANUNCAY EN PUCAN	703494	9674503	21/11/2013 11:02	-	-	-	41.60	0.00	<5,00
SANTIAGO	H1106	TARQUI A.J. YANUNCAY (3 PUENTES)	721475	9677760	08/04/2013 12:41	-	-	-	41.70	0.00	6.85
SANTIAGO	H1106	TARQUI A.J. YANUNCAY (3 PUENTES)	721475	9677760	25/08/2013 13:58	-	-	-	50.22	0.00	<10,00
SANTIAGO	H1106	TARQUI A.J. YANUNCAY (3 PUENTES)	721475	9677760	21/11/2013 8:54	-	-	-	54.20	0.00	<5,00
SANTIAGO	H1108	TOMEBAMBA EN UCUBAMBA	728589	9682478	25/02/2013 13:00	-	-	-	53.80	0.00	16.59
SANTIAGO	H1108	TOMEBAMBA EN UCUBAMBA	728589	9682478	06/04/2013 8:50	-	-	-	48.60	0.00	<5,00
SANTIAGO	H1108	TOMEBAMBA EN UCUBAMBA	728589	9682478	02/10/2013 0:00	-	-	-	59.15	0.00	13.28
SANTIAGO	H1109	BURGAY A.J. TOMEBAMBA	735982	9687995	22/08/2013 18:04	-	-	-	79.60	0.00	33.07
SANTIAGO	H1109	BURGAY A.J. TOMEBAMBA	735982	9687995	18/11/2013 15:10	-	-	-	125.68	0.00	52.16
SANTIAGO	H9999	MATADERO EN EL CAJAS	707418	9686958	20/11/2013 13:22	-	-	-	68.40	0.00	<5,00
SANTIAGO	H9999	RÍO YANUNCAY AJ TOMEBAMBA	723915	9678220	23/08/2013 16:26	-	-	-	45.38	0.00	<10,00
SANTIAGO	H9999	RÍO YANUNCAY AJ TOMEBAMBA	723915	9678220	17/11/2013 11:08	-	-	-	56.90	0.00	8.78
SANTIAGO	H9999	RÍO AGUA GRANDE	802608	9696799	03/04/2013 10:20	-	-	-	56.10	0.00	6.07
SANTIAGO	H9999	RÍO AGUA GRANDE	802608	9696799	20/08/2013 13:46	-	-	-	65.80	0.00	<10,00
SANTIAGO	H9999	RÍO AGUA GRANDE	802608	9696799	15/11/2013 13:26	-	-	-	50.42	0.00	36.70
SANTIAGO	H9999	RÍO ARAPICÓ	814665	9735016	02/04/2013 10:05	-	-	-	59.80	0.00	6.30
SANTIAGO	H9999	RÍO ARAPICÓ	814665	9735016	20/08/2013 9:40	-	-	-	78.90	1.90	<10,00
SANTIAGO	H9999	RÍO ARAPICÓ	814665	9735016	15/11/2013 8:31	-	-	-	75.64	0.00	21.46
SANTIAGO	H9999	RÍO BLANCO	815932	9740226	02/04/2013 9:24	-	-	-	48.60	7.50	7.09
SANTIAGO	H9999	RÍO BLANCO	815932	9740226	20/08/2013 8:58	-	-	-	82.20	1.90	13.14
SANTIAGO	H9999	RÍO BLANCO	815932	9740226	15/11/2013 8:01	-	-	-	72.58	0.00	31.25
SANTIAGO	H9999	RÍO BURGAY AJ TOMEBAMBA EN EL DESCANSO	736345	9686268	18/11/2013 15:10	-	-	-	125.68	0.00	52.16
SANTIAGO	H9999	RÍO BURGAY EN AZOGUEZ	739064	9696258	23/08/2013 11:48	-	-	-	80.35	0.00	25.07
SANTIAGO	H9999	RÍO BURGAY EN AZOGUEZ	739064	9696258	19/11/2013 11:22	-	-	-	111.54	0.00	48.76
SANTIAGO	H9999	RÍO BURGAY EN AZOGUEZ SALIDA DE LA CIUDAD	739398	9694723	05/04/2013 8:45	-	-	-	97.20	0.00	30.05
SANTIAGO	H9999	RÍO COLLAY	760437	9688953	04/04/2013 17:10	-	-	-	18.70	0.00	5.97
SANTIAGO	H9999	RÍO COLLAY	760437	9688953	22/08/2013 15:32	-	-	-	17.90	0.00	<10,00
SANTIAGO	H9999	RÍO COLLAY	760437	9688953	18/11/2013 11:51	-	-	-	24.40	0.00	26.00
SANTIAGO	H9999	RÍO DELEG EN AYANCAY	731418	9690606	06/04/2013 16:10	-	-	-	82.30	3.70	14.42

CUENCA	ESTACIÓN		UTM		TOMA DE MUESTRA	METALES			ANIONES		
	CÓDIGO	NOMBRE	X	Y	F/Campo	Hg	Al	Cd	$(HCO_3)^-$	$(CO_3)^{2-}$	$(SO_4)^{2-}$
						µg/l	µg/l	mg/l	mg/l	mg/l	mg/l
SANTIAGO	H9999	RÍO DELEG EN AYANCAY	731418	9690606	23/08/2013 13:05	-	-	-	69.19	0.00	17.81
SANTIAGO	H9999	RÍO DELEG EN AYANCAY	731147	9689486	19/11/2013 14:18	-	-	-	96.65	0.00	29.47
SANTIAGO	H9999	RÍO DUDAS AJ PAUTE	764169	9708810	05/04/2013 13:18	-	-	-	52.40	0.00	6.75
SANTIAGO	H9999	RÍO JURUMBAINO	818141	9742551	02/04/2013 8:07	-	-	-	18.70	0.00	5.91
SANTIAGO	H9999	RÍO JURUMBAINO	818141	9742551	20/08/2013 8:21	-	-	-	20.80	0.00	<10,00
SANTIAGO	H9999	RÍO JURUMBAINO	818141	9742551	15/11/2013 7:37	-	-	-	17.95	0.00	10.01
SANTIAGO	H9999	RÍO MACHÁNGARA EN CUENCA	726967	9680917	22/08/2013 18:04	-	-	-	43.90	0.00	15.94
SANTIAGO	H9999	RÍO MACHÁNGARA EN CUENCA	726967	9680917	17/11/2013 11:55	-	-	-	73.30	0.00	18.90
SANTIAGO	H9999	RÍO MACHÁNGARA PTE. CDLA TERRANOVA SALIDA	726954	9680932	08/04/2013 8:05	-	-	-	52.40	0.00	13.64
SANTIAGO	H9999	RIO MATADERO	707385	9686972	26/08/2013 14:38	-	-	-	57.66	0.00	<10,00
SANTIAGO	H9999	RÍO NEGRO	799449	9696260	03/04/2013 11:25	-	-	-	22.40	0.00	9.02
SANTIAGO	H9999	RÍO PAUTE - MAZAR EN HIDROELÉCTRICA	765005	9713519	04/04/2013 12:40	-	-	-	48.60	0.00	11.18
SANTIAGO	H9999	RÍO PAUTE - MAZAR EN HIDROELÉCTRICA	765005	9713519	22/08/2013 11:03	-	-	-	33.90	0.00	<10,00
SANTIAGO	H9999	RIO QUINOAS EN EL CAJAS	719997	9678358	26/08/2013 14:00	-	-	-	42.78	0.00	<10,00
SANTIAGO	H9999	RIO QUINOAS EN EL CAJAS	719997	9678358	20/11/2013 13:52	-	-	-	51.20	0.00	8.44
SANTIAGO	H9999	RÍO STA. BÁRBARA EN CHORDELEG	745876	9676868	24/08/2013 11:32	-	-	-	28.64	0.00	<10,00
SANTIAGO	H9999	RÍO STA. BÁRBARA EN CHORDELEG	745876	9676868	22/11/2013 9:58	-	-	-	29.40	0.00	7.45
SANTIAGO	H9999	RÍO STA. BÁRBARA EN CHORDELEG SALIDA	746056	9677777	07/04/2013 12:10	-	-	-	22.40	0.00	5.48
SANTIAGO	H9999	RÍO STA. BÁRBARA EN GUALACEO	747805	9682528	07/04/2013 9:30	-	-	-	29.90	0.00	6.16
SANTIAGO	H9999	RÍO STA. BÁRBARA EN GUALACEO	747805	9682528	24/08/2013 13:45	-	-	-	23.81	0.00	<10,00
SANTIAGO	H9999	RÍO STA. BÁRBARA EN GUALACEO	747805	9682528	22/11/2013 13:55	-	-	-	39.00	0.00	7.89
SANTIAGO	H9999	RÍO TAYUNTZA	840945	9777984	01/04/2013 14:50	-	-	-	11.20	0.00	5.22
SANTIAGO	H9999	RÍO TAYUNTZA	840945	9777984	19/08/2013 16:33	-	-	-	16.00	0.00	<10,00
SANTIAGO	H9999	RÍO TAYUNTZA	840945	9777984	14/11/2013 15:01	-	-	-	11.84	0.00	<5,00
SANTIAGO	H9999	RÍO TOMEBAMBA AJ YANUNCAY	723921	9678361	23/08/2013 16:02	-	-	-	50.96	0.00	<10,00
SANTIAGO	H9999	RÍO TOMEBAMBA AJ YANUNCAY	723921	9678361	17/11/2013 10:43	-	-	-	66.10	0.00	14.44
SANTIAGO	H9999	RÍO TOMEBAMBA DJ RÍO JADAN	739455	9684588	22/08/2013 16:57	-	-	-	60.60	0.00	21.23
SANTIAGO	H9999	RÍO TOMEBAMBA DJ RÍO JADAN	739455	9684588	18/11/2013 14:37	-	-	-	79.84	0.00	30.25
SANTIAGO	H9999	RÍO TOMEBAMBA A.J. MACHÁNGARA	727192	9680503	25/08/2013 16:45	-	-	-	51.71	0.00	<10,00
SANTIAGO	H9999	RÍO TOMEBAMBA A.J. MACHÁNGARA	727192	9680503	17/11/2013 11:55	-	-	-	58.40	0.00	9.45
SANTIAGO	H9999	RÍO TOMEBAMBA A.J. MACHÁNGARA SALIDA DE CUENCA	727191	9680505	08/04/2013 8:40	-	-	-	44.90	0.00	5.57
SANTIAGO	H9999	RÍO TOMEBAMBA EN EL SECTOR EL DESCANSO	736298	9686317	07/04/2013 13:45	-	-	-	108.50	0.00	38.80
SANTIAGO	H9999	RÍO TOMEBAMBA UNIÓN CON EL RÍO JADAN	739461	9684581	07/04/2013 8:26	-	-	-	67.30	0.00	16.49
SANTIAGO	H9999	RÍO YANUNCAY EN SHIGUÍN	710608	9676039	08/04/2013 10:10	-	-	-	29.90	0.00	5.18
SANTIAGO	H9999	RÍO YANUNCAY EN SHIGUÍN	710608	9676039	25/08/2013 10:41	-	-	-	33.48	0.00	<10,00
SANTIAGO	H9999	RÍO YANUNCAY EN SHIGUÍN	710608	9676039	21/11/2013 10:22	-	-	-	42.80	0.00	<5,00
SANTIAGO	H9999	RÍO YUNGANTZA	779188	9668403	21/08/2013 13:06	-	-	-	26.80	0.00	15.84
SANTIAGO	H9999	RÍO YUNGANTZA 5	785981	9672558	21/08/2013 11:04	-	-	-	49.50	0.00	13.24
SANTIAGO	H9999	RÍO YUNGANTZA 5	785981	9672558	16/11/2013 13:14	-	-	-	54.20	0.00	28.13
SANTIAGO	H9999	RÍO YUNGANTZA ANTES DEL PUEBLO	779173	9668407	03/04/2013 13:30	-	-	-	22.40	0.00	14.82
SANTIAGO	H9999	RÍO YUNGANTZA L=21,4	784661	9671283	16/11/2013 14:34	-	-	-	53.50	0.00	25.01
SANTIAGO	H9999	RÍO YUNGANTZA L=24,35	787037	9674106	16/11/2013 12:42	-	-	-	51.20	0.00	32.70
SANTIAGO	H9999	RÍO YUNGANTZA SALIDA DE LA POBLACIÓN	785990	9672533	03/04/2013 12:45	-	-	-	48.60	0.00	15.01
SANTIAGO	H9999	SANTIAGO TIWINTZA	833495	9661796	02/04/2013 15:20	-	-	-	26.20	0.00	6.75
SANTIAGO	H9999	SANTIAGO TIWINTZA	833495	9661796	20/08/2013 16:28	-	-	-	32.00	0.00	<10,00
SANTIAGO	H9999	SANTIAGO TIWINTZA	833495	9661796	15/11/2013 16:12	-	-	-	25.21	0.00	15.10
SANTIAGO	H9999	TUTANANGOZA AJ UPANO	812948	9712446	20/08/2013 12:07	-	-	-	52.50	0.00	10.02
SANTIAGO	H9999	TUTANANGOZA AJ UPANO	812948	9712446	15/11/2013 11:57	-	-	-	50.04	0.00	25.36
SANTIAGO	H9999	UNION RÍO NEGRO Y PAUTE	799877	9696333	21/08/2013 11:04	-	-	-	34.60	0.00	10.44
SANTIAGO	H9999	UNION RÍO NEGRO Y PAUTE	799877	9696333	16/11/2013 11:09	-	-	-	42.78	0.00	21.48
SANTIAGO	H9999	UPANO	822092	9745239	01/04/2013 16:10	-	-	-	22.40	0.00	8.57
SANTIAGO	H9999	UPANO	822092	9745239	19/08/2013 17:25	-	-	-	27.20	0.00	<10,00
SANTIAGO	H9999	UPANO	822092	9745239	14/11/2013 16:16	-	-	-	20.63	0.00	<5,00

CUENCA	ESTACIÓN		UTM		TOMA DE MUESTRA	ANIONES					
	CÓDIGO	NOMBRE	X	Y	F/Campo	Cl^-	$(NH_4)^+$	$(NO_3)^-$	$(NO_2)^-$	$(PO_4)^{3-}$	F^-
						mg/l	mg/l	mg/l	mg/l	mg/l	mg/l
ARENILLAS	H0574	ARENILLAS EN ARENILLAS	604734	9606404	03/07/2013 0:00	0.05	0.42	<0,05	<0,50	6.980	<0,10
CAÑAR	H0471	CAÑAR DJ RAURA	704922	9725238	19/02/2013 10:15	7.90	0.15	<0,20	<0,050	0.687	0.14
CAÑAR	H0471	CAÑAR DJ RAURA	704922	9725238	26/09/2013 11:07	21.95	0.00	<0,20	<0,050	<0,500	0.81
CAÑAR	H0472	CAÑAR EN PTO. INCA	661234	9718835	19/02/2013 17:50	2.00	0.05	0.27	0.059	0.044	0.17
CAÑAR	H0472	CAÑAR EN PTO. INCA	661234	9718835	27/09/2013 9:18	<5,30	0.01	<0,20	<0,050	<0,500	0.83
CARCHI	H0091	GRANDE AJ JATIVA	850805	10088673	14/05/2013 10:20	<5,30	0.02	0.134	0.134	0.067	<0,100
CARCHI	H0091	GRANDE AJ JATIVA	850805	10088673	17/10/2013 18:00	10.57	<0,10	<0,2	<0,050	0.882	<0,300
CARCHI	H9999	RIO BOBO	197268	90887	02/02/2013 9:15	12.9	5.32	0.335	0.215	1.101	0.285
CARCHI	H9999	RÍO CHICO	186436	89499	02/02/2013 10:30	3.00	0.02	<0,2	<0,050	0.228	0.278
CARCHI	H9999	RIO GRANDE	183114	88698	02/02/2013 12:00	4.00	<0,01	<0,2	<0,050	0.205	0.185
CARCHI	H9999	RIO SAN GABRIEL	183950	66231	03/02/2013 9:30	3.00	0.13	0.598	<0,050	0.274	0.238
CARCHI	H9999	RIO TUFIÑO PUENTE	182137	88802	02/02/2013 11:00	15.9	<0,10	<0,2	<0,050	0.113	0.384
CAYAPAS ONZOLE	H1139	SANTIAGO EN PTE. CARRETERA	733880	10118491	16/04/2013 0:00	<5,30	0.03	<0,20	<0,05	0.297	<0,10
CAYAPAS ONZOLE	H1140	CAYAPAS EN PTE CARRETERA	724485	10116646	16/04/2013 0:00	5.30	0.04	<0,20	<0,05	0.071	<0,10
CHONE	H0229	CARRIZAL EN CALCETA	593353	9906592	06/07/2013 0:00	0.07	0.81	<0,05	0.09	<5,300	0.47
CHONE	H0229	CARRIZAL EN CALCETA	593353	9906592	26/10/2013 15:30	18.36	<0,05	<0,20	<0,05	<0,500	0.44
ESMERALDAS	H0136	ALAMBI EN CHURUPAMBA	757857	10016461	07/03/2013 10:30	<5,30	<0,01	0.22	<0,050	0.251	<0,10
ESMERALDAS	H0136	ALAMBI EN CHURUPAMBA	757857	10016461	19/06/2013 17:07	5.99	0.01	0.26	<0,050	0.228	0.08
ESMERALDAS	H0136	ALAMBI EN CHURUPAMBA	757857	10016461	30/09/2013 18:00	9.98	<0,05	0.24	0.050	<0,500	0.78
ESMERALDAS	H0138	BLANCO DJ TOACHI (PTE. UNICOOP)	691206	9990337	28/02/2013 10:05	0.00	<0,010	1.15	<0,050	0.295	0.11
ESMERALDAS	H0138	BLANCO DJ TOACHI (PTE. UNICOOP)	691206	9990337	24/06/2013 13:09	<5,30	0.15	<0,20	<0,050	<0,500	0.19
ESMERALDAS	H0138	BLANCO DJ TOACHI (PTE. UNICOOP)	691206	9990337	04/10/2013 12:30	5.19	0.11	<0,20	<0,050	<0,500	<0,30
ESMERALDAS	H0138	BLANCO DJ TOACHI (PTE. UNICOOP)	691206	9990337	17/10/2013 9:50	<5,30	0.08	<0,20	<0,050	0.793	0.38
ESMERALDAS	H0139	BLANCO EN LOS BANCOS	732335	10000558	06/03/2013 12:30	<5,30	0.01	<0,20	<0,050	0.136	0.13
ESMERALDAS	H0139	BLANCO EN LOS BANCOS	732335	10000558	01/10/2013 13:20	6.98	0.02	<0,210	<0,050	<0,500	0.88
ESMERALDAS	H0143	GRANNOBLES AJ GUACHALÁ	815133	10002288	08/03/2013 13:15	<5,3	<0,01	0.89	<0,050	0.274	0.07
ESMERALDAS	H0143	GRANNOBLES AJ GUACHALÁ	815133	10002288	16/05/2013 0:00	0.04	1.51	0.11	0.389	8.900	0.25
ESMERALDAS	H0143	GRANNOBLES AJ GUACHALÁ	815133	10002288	16/05/2013 15:00	8.90	0.04	1.51	0.109	0.389	0.25
ESMERALDAS	H0143	GRANNOBLES AJ GUACHALÁ	815133	10002288	09/10/2013 11:00	6.58	0.47	6.58	0.143	1.487	0.71
ESMERALDAS	H0143	GRANNOBLES AJ GUACHALÁ	815133	10002288	14/10/2013 18:00	30.13	<0,05	2.48	<0,050	0.882	0.86
ESMERALDAS	H0145	GUAYLLABAMABA AJ CUBI	786320	10010296	08/03/2013 10:15	13.90	0.41	2.53	<0,050	0.733	0.18
ESMERALDAS	H0145	GUAYLLABAMABA AJ CUBI	786320	10010296	30/09/2013 15:30	16.96	13.60	<0,20	0.510	<0,500	1.37
ESMERALDAS	H0145	GUAYLLAMAMBA AJ CUBI	786320	10010296	19/06/2013 13:40	29.93	0.02	4.47	<0,050	0.457	0.34
ESMERALDAS	H0146	GUAYLLABAMBA DJ ALAMBI	750988	10026026	05/03/2013 14:50	20.90	<0,01	1.85	<0,050	0.251	<0,10
ESMERALDAS	H0146	GUAYLLABAMBA DJ ALAMBI	750988	10026026	20/06/2013 8:48	13.97	0.03	2.94	<0,050	0.600	0.32
ESMERALDAS	H0146	GUAYLLABAMBA DJ ALAMBI	750988	10026026	01/10/2013 9:00	11.97	<0,05	<0,20	0.440	<0,500	1.05
ESMERALDAS	H0146	GUAYLLABAMBA DJ ALAMBI	750988	10026026	20/10/2013 18:00	22.74	<0,05	2.62	<0,050	<0,500	0.80
ESMERALDAS	H0147	GUAYLLABAMBA DJ PACHIJAL	723336	10024577	06/03/2013 10:30	7.00	<0,01	1.26	<0,050	0.343	0.02
ESMERALDAS	H0147	GUAYLLABAMBA DJ PACHIJAL	723336	10024577	01/10/2013 15:40	9.98	0.11	<0,20	0.170	<0,500	1.08
ESMERALDAS	H0148	GUAYLLABAMBA DJ PISQUE	788765	10000922	08/03/2013 8:30	19.90	0.05	2.18	<0,050	0.871	0.26
ESMERALDAS	H0148	GUAYLLABAMBA DJ PISQUE	788765	10000922	19/06/2013 12:00	27.93	0.04	3.07	<0,050	0.343	0.66
ESMERALDAS	H0148	GUAYLLABAMBA DJ PISQUE	788765	10000922	30/09/2013 13:00	5.99	18.45	<0,20	0.290	<0,500	1.23
ESMERALDAS	H0149	GUAYLLABAMABA EN PTE CHACAPATA	762590	10019605	07/03/2013 9:00	19.90	0.05	3.13	0.775	0.274	0.11
ESMERALDAS	H0149	GUAYLLABAMABA EN PTE CHACAPATA	762590	10019605	20/06/2013 10:56	41.90	0.22	3.83	0.600	0.320	0.90
ESMERALDAS	H0149	GUAYLLABAMABA EN PTE CHACAPATA	762590	10019605	01/10/2013 11:00	17.96	0.26	<0,20	0.620	<0,500	1.19
ESMERALDAS	H0150	INTAG DJ PAMPLONA	764352	10024123	06/03/2013 16:10	<5,30	0.03	<0,20	<0,050	0.159	0.04
ESMERALDAS	H0150	INTAG DJ PAMPLONA	764352	10024123	20/06/2013 9:55	<5,30	0.04	<0,20	<0,050	0.300	0.21
ESMERALDAS	H0150	INTAG DJ PAMPLONA	764352	10024123	01/10/2013 10:00	<5,30	0.02	<0,20	<0,050	<0,500	0.75
ESMERALDAS	H0150	INTAG DJ PAMPLONA	764352	10024123	20/10/2013 13:30	5.99	0.06	<0,20	<0,050	<0,500	0.47
ESMERALDAS	H0152	LA CHIMBA EN OLMEDO	826480	10015390	09/10/2013 12:30	<5,00	<0,05	<0,20	<0,050	0.860	<0,30
ESMERALDAS	H0153	LELIA DJ CRISTAL	669464	10036396	01/03/2013 16:35	6.00	0.01	0.21	<0,050	0.044	0.16
ESMERALDAS	H0153	LELIA DJ CRISTAL	669464	10036396	25/06/2013 0:00	<5,30	0.25	<0,20	<0,050	<0,500	<0,10
ESMERALDAS	H0153	LELIA DJ CRISTAL	669464	10036396	06/10/2013 10:30	<5,00	<0,05	<0,20	<0,050	<0,500	<0,30
ESMERALDAS	H0156	PILATON AJ TOACHI	728227	9965381	27/02/2013 17:15	0.00	<0,01	<0,20	<0,050	0.090	0.24
ESMERALDAS	H0156	PILATON AJ TOACHI	728227	9965381	26/06/2013 0:00	<5,3	0.04	<0,20	<0,050	<0,500	0.04
ESMERALDAS	H0156	PILATON AJ TOACHI	728227	9965381	06/10/2013 13:10	<5,00	0.10	<0,20	<0,050	<0,500	2.01
ESMERALDAS	H0156	PILATON AJ TOACHI	728227	9965381	15/10/2013 14:18	10.18	<0,05	<0,20	<0,050	0.880	0.57
ESMERALDAS	H0158	PITA AJ SALTO (BOCATOMA)	786727	9936823	27/02/2013 10:08	6.00	<0,10	<0,20	<0,050	0.320	0.28
ESMERALDAS	H0158	PITA AJ SALTO (BOCATOMA)	786727	9936823	28/06/2013 0:00	7.98	0.23	<0,20	<0,050	<0,500	0.22
ESMERALDAS	H0158	PITA AJ SALTO (BOCATOMA)	786727	9936823	08/10/2013 11:20	6.18	0.08	<0,20	<0,050	<0,500	<0,30
ESMERALDAS	H0159	SAN PEDRO EN MACHACHI	772683	9948975	27/02/2013 13:10	16.90	0.02	2.02	<0,050	0.412	0.51
ESMERALDAS	H0159	SAN PEDRO EN MACHACHI	772683	9948975	27/02/2013 13:10	16.90	0.02	2.02	<0,050	<0,500	0.51
ESMERALDAS	H0159	SAN PEDRO EN MACHACHI	772683	9948975	26/06/2013 0:00	19.95	0.02	1.90	<0,050	<0,500	0.45
ESMERALDAS	H0159	SAN PEDRO EN MACHACHI	772683	9948975	08/10/2013 9:30	15.56	0.06	1.65	<0,050	0.569	0.34
ESMERALDAS	H0161	TOACHI AJ PILATON	727800	9964684	01/03/2013 14:30	6.00	0.11	<0,20	<0,050	0.136	<0,10
ESMERALDAS	H0161	TOACHI AJ PILATON	727800	9964684	26/06/2013 0:00	<5,3	<0,01	<0,20	<0,050	<0,500	<0,10
ESMERALDAS	H0161	TOACHI AJ PILATON	727800	9964684	06/10/2013 12:00	5.99	<0,05	<0,20	<0,050	<0,500	<0,30
ESMERALDAS	H0161	TOACHI AJ PILATON	727800	9964684	16/10/2013 15:00	<5,30	<0,05	<0,20	<0,050	0.972	0.44
ESMERALDAS	H0166	TOACHI EN LAS PAMPAS	728430	9952482	01/03/2013 11:05	7.90	0.21	<0,20	<0,050	0.113	0.08
ESMERALDAS	H0167	TOACHI EN S.D.DE LOS COLORADOS	707103	9973163	28/02/2013 9:00	0.00	<0,01	<0,20	<0,050	0.205	0.14
ESMERALDAS	H0167	TOACHI EN S.D.DE LOS COLORADOS	707103	9973163	25/06/2013 8:35	<5,30	0.08	<0,20	<0,050	<0,500	<0,10
ESMERALDAS	H0167	TOACHI EN S.D.DE LOS COLORADOS	707103	9973163	05/10/2013 9:20	<5,00	0.09	<0,20	<0,050	<0,500	<0,30
ESMERALDAS	H0167	TOACHI EN S.D.DE LOS COLORADOS	707103	9973163	19/10/2013 9:00	<5,30	<0,05	<0,20	<0,050	<0,500	0.66
ESMERALDAS	H0168	ESMERALDAS AJ SADE	679774	10056813	12/04/2013 0:00	0.03	<0,20	<0,05	0.182	<5,300	<0,10
ESMERALDAS	H0168	ESMERALDAS DJ SADE	679774	10056813	03/03/2013 11:15	6.00	0.07	0.22	<0,050	0.044	0.24
ESMERALDAS	H0168	ESMERALDAS DJ SADE	679774	10056813	13/06/2013 0:00	<5,30	0.05	0.53	<0,050	0.228	0.27
ESMERALDAS	H0168	ESMERALDAS DJ SADE	679774	10056813	03/10/2013 12:00	5.39	<0,05	<0,210	<0,050	<0,500	<0,30
ESMERALDAS	H0168	ESMERALDAS DJ SADE	679774	10056813	22/10/2013 10:30	5.59	<0,05	<0,20	<0,050	<0,500	0.62
ESMERALDAS	H0170	GUAYLLABAMBA AJ BLANCO	678487	10048124	23/06/2013 0:00	6.98	0.16	4.20	<0,050	<0,500	0.43
ESMERALDAS	H0170	GUAYLLABAMBA AJ BLANCO	678487	10048124	03/10/2013 13:30	8.98	<0,05	3.50	<0,050	<0,500	<0,30
ESMERALDAS	H0170	GUAYLLABAMBA AJ BLANCO	678487	10048124	22/10/2013 11:00	11.37	0.10	2.20	<0,050	<0,500	0.74
ESMERALDAS	H0173	TEAONE AJ ESMERALDAS	644097	10094865	02/03/2013 18:03	<5,3	<0,01	0.91	<0,050	0.159	0.01
ESMERALDAS	H0173	TEAONE AJ ESMERALDAS	644097	10094865	13/06/2013 0:00	11.97	0.05	<0,20	<0,050	0.503	0.35
ESMERALDAS	H0173	TEAONE AJ ESMERALDAS	644097	10094865	02/10/2013 10:30	13.97	0.02	<0,20	<0,050	<0,500	0.90
ESMERALDAS	H0173	TEAONE AJ ESMERALDAS	644097	10094865	23/10/2013 12:00	10.97	0.06	<0,20	<0,050	<0,500	0.74
ESMERALDAS	H0177	QUININDE EN QUININDE	669464	10036396	02/03/2013 15:30	6.00	20.01	<0,20	<0,050	0.182	0.16
ESMERALDAS	H0177	QUININDE EN QUININDE	669464	10036396	09/04/2013 0:00	<0,01	<0,20	<0,05	0.113	<5,310	0.07
ESMERALDAS	H0177	QUININDE EN QUININDE	669464	10036396	24/06/2013 7:37	<5,30	0.32	0.20	<0,050	<0,500	0.55
ESMERALDAS	H0177	QUININDE EN QUININDE	669464	10036396	05/10/2013 15:00	<5,00	<0,05	<0,20	<0,050	<0,500	<0,30
ESMERALDAS	H0177	QUININDE EN QUININDE	669464	10036396	20/10/2013 10:00	<5,00	0.18	<0,20	<0,050	<0,500	0.60
ESMERALDAS	H0179	DAMAS EN CTO.INECEL(EN DAMAS)	723983	9958679	26/06/2013 0:00	<5,30	<0,01	<0,20	<0,050	<0,500	<0,10
ESMERALDAS	H0179	DAMAS EN CTO.INECEL(EN DAMAS)	723983	9958679	06/10/2013 11:20	<5,00	0.06	<0,20	<0,050	<0,500	<0,30
ESMERALDAS	H0188	PILATON DJ CHITOA (EN LA ESPERIE)	739046	9961871	27/02/2013 16:20	1.00	<0,01	<0,20	<0,050	0.159	0.34
ESMERALDAS	H0188	PILATON DJ CHITOA (EN LA ESPERIE)	739046	9961871	26/06/2013 0:00	<5,3	0.32	<0,20	<0,050	<0,500	0.53
ESMERALDAS	H0188	PILATON DJ CHITOA (EN LA ESPERIE)	739046	9961871	06/10/2013 13:50	<5,00	<0,05	<0,20	<0,050	<0,500	<0,30
ESMERALDAS	H0188	PILATON DJ CHITOA (EN LA ESPERIE)	739046	9961871	15/10/2013 14:18	<5,30	<0,05	<0,20	<0,050	0.949	<0,30
ESMERALDAS	H0201	JAMBELÍ EN PUENTE CARRETERA	767961	9937065	19/03/2013 11:25	6.00	<0,01	0.84	<0,050	0.435	0.54
ESMERALDAS	H0216	BUA AJ QUININDE	655506	9997319	02/03/2013 9:55	6.00	0.04	0.62	<0,050	0.067	0.21
ESMERALDAS	H0216	BUA AJ QUININDE	655506	9997319	24/06/2013 10:15	<5,30	0.42	0.20	<0,050	<0,500	0.25
ESMERALDAS	H0216	BUA AJ QUININDE	655506	9997319	04/10/2013 9:10	<5,00	0.05	<0,2	<0,050	<0,500	<0,30
ESMERALDAS	H1101	PACHIJAL AJ GUAYLLABAMBA	729585	10017850	05/03/2013 12:00	7.90	0.06	<0,20	<0,050	0.389	0.21
ESMERALDAS	H1101	PACHIJAL AJ GUAYLLABAMBA	729585	10017850	13/06/2013 0:00	<5,30	0.03	<0,20	<0,050	0.159	<0,10
ESMERALDAS	H1101	PACHIJAL AJ GUAYLLABAMBA	729585	10017850	01/10/2013 14:30	<5,30	0.01	<0,20	<0,050	<0,500	0.72
ESMERALDAS	H1118	QUININDE EN MATAMBA	656512	10009275	02/03/2013 11:57	<5,30	0.04	<0,20	<0,050	0.159	0.18
ESMERALDAS	H1118	QUININDE EN MATAMBA	656512	10009275	24/06/2013 11:28	<5,30	0.15	0.20	<0,050	<0,500	0.77
ESMERALDAS	H1118	QUININDE EN MATAMBA	656512	10009275	04/10/2013 10:45	<5,00	<0,05	<0,20	<0,050	<0,500	<0,30
ESMERALDAS	H1124	CAONI AJ BLANCO	694421	10013516	05/03/2013 10:35	<5,30	0.05	<0,20	<0,050	0.113	<0,10
ESMERALDAS	H1124	CAONI AJ BLANCO	694421	10013516	13/06/2013 0:00	<5,30	0.06	<0,20	<0,050	0.320	0.00
ESMERALDAS	H1124	CAONI AJ BLANCO	694421	10013516	01/10/2013 17:00	<5,30	0.02	<0,20	<0,050	<0,500	0.76
ESMERALDAS	H9999	ATACAMES EN ATACAMES	627845	96284	04/03/2013 10:45	384.90	0.01	1.02	0.095	0.297	0.18
ESMERALDAS	H9999	BUNCHE EN BUNCHE	606207	70481	04/03/2013 14:45	176.80	<0,01	0.83	<0,050	0.435	0.09
ESMERALDAS	H9999	CANANDE AJ ESMERALDAS	680351	52862	13/06/2013 0:00	<5,30	0.04	<0,20	<0,050	0.205	<0,10

CUENCA	ESTACIÓN		UTM		TOMA DE MUESTRA	ANIONES					
	CÓDIGO	NOMBRE	X	Y	F/Campo	Cl^-	$(NH_4)^+$	$(NO_3)^-$	$(NO_2)^-$	$(PO_4)^{3-}$	F^-
						mg/l	mg/l	mg/l	mg/l	mg/l	mg/l
ESMERALDAS	H9999	CANANDE AJ ESMERALDAS	680324	52880	03/10/2013 12:50	<5,00	<0,05	<0,20	<0,050	<0,500	<0,30
ESMERALDAS	H9999	CANANDE AJ JORDAN	709174	51536	23/06/2013 17:50	<5,30	0.28	1.37	<0,050	<0,500	0.54
ESMERALDAS	H9999	CANANDE AJ JORDAN	709170	51536	03/10/2013 18:00	<5,00	0.06	<0,210	<0,050	<0,500	<0,30
ESMERALDAS	H9999	COJIMIES EN PTE CARRETERA	622993	34953	04/03/2013 17:50	<5,30	0.07	<0,20	<0,050	0.389	<0,10
ESMERALDAS	H9999	CUBE AJ VICHE	651742	63868	02/10/2013 13:30	8.38	0.04	<0,20	<0,050	<0,500	<0,30
ESMERALDAS	H9999	CUBE AJ VICHE	651731	63869	22/06/2013 0:00	<5,3	0.08	<0,20	<0,050	0.343	0.19
ESMERALDAS	H9999	DAMAS EN SAN MIGUEL DE ALLURIQUIN	722817	9964243	01/03/2013 15:50	6.00	<0.01	<0,20	<0,050	0.067	0.22
ESMERALDAS	H9999	GUAYLLABAMBA DJ BLANCO	677969	48434	03/03/2013 12:25	6.00	<0,01	0.74	<0,050	0.228	<0,10
ESMERALDAS	H9999	JORDAN AJ CANANDE	706712	50746	03/10/2013 18:15	<5,00	<0,05	0.21	<0,050	<0,500	<0,30
ESMERALDAS	H9999	LA CHIMBA EN LA CHIMBA	826403	15324	08/03/2013 12:20	<5,30	<0,01	2.19	<0,050	0.136	<0,10
ESMERALDAS	H9999	MACHÁNGARA AJ SAN PEDRO	787657	9979478	19/03/2013 17:30	48.70	0.45	1.43	0.138	2.250	0.49
ESMERALDAS	H9999	MACHÁNGARA AJ SAN PEDRO	787721	9979506	09/10/2013 17:00	49.88	25.55	0.48	0.064	2.360	0.79
ESMERALDAS	H9999	MACHÁNGARA EN GUAJALÓ	774316	9968364	19/03/2013 9:45	44.70	4.45	1.07	0.101	2.181	0.50
ESMERALDAS	H9999	MACHÁNGARA EN GUAJALÓ	776581	9974133	08/10/2013 15:00	55.86	32.25	3.68	<0,050	3.389	0.83
ESMERALDAS	H9999	MUISNE EN BALSALITO	624165	63905	04/03/2013 16:05	7.90	0.04	<0,20	<0,050	0.228	<0,10
ESMERALDAS	H9999	MULAUTE AJ BLANCO	710230	9990448	28/02/2013 13:40	6.00	0.10	0.27	<0,050	0.205	0.04
ESMERALDAS	H9999	MULAUTE AJ BLANCO	710270	9990429	25/06/2013 0:00	<5,30	0.16	<0,20	<0,050	<0,500	<0,10
ESMERALDAS	H9999	MULAUTE AJ BLANCO	710188	9990349	05/10/2013 11:00	<5,00	<0,05	<0,20	<0,050	<0,500	<0,30
ESMERALDAS	H9999	QUEBRADA CARCELÉN	779664	9989066	20/03/2013 11:00	75.50	38.25	0.70	<0,050	5.970	<0,10
ESMERALDAS	H9999	QUEBRADA CARCELÉN	779686	9989987	19/06/2013 8:55	53.64	16.05	0.77	<0,050	3.813	0.25
ESMERALDAS	H9999	QUEBRADA CARCELÉN	779671	9989057	30/09/2013 9:30	52.87	41.05	1.35	<0,050	4.020	0.99
ESMERALDAS	H9999	QUEBRADA CHILCHUAYCU	774537	9991309	20/03/2013 12:00	<5,3	<0,01	1.74	<0,050	0.320	0.24
ESMERALDAS	H9999	QUEBRADA PILONGO	7594413	9933597	27/06/2013 0:00	<5,30	0.11	<0,2	<0,050	<0,500	0.33
ESMERALDAS	H9999	QUEBRADA PILONGO	759417	9933595	07/10/2013 17:00	<5,00	<0,05	<0,2	<0,050	<0,500	<0,30
ESMERALDAS	H9999	QUEBRADA SAN JOSÉ	769436	9965713	18/03/2013 12:45	<5,3	0.03	0.93	<0,050	0.136	0.06
ESMERALDAS	H9999	QUEBRADA SAN JOSÉ	769221	9968130	08/10/2013 13:30	<5,00	0.42	<0,20	<0,050	<0,500	<0,30
ESMERALDAS	H9999	RIO BLANCO	762839	9932911	27/06/2013 11:28	<5,30	<0,01	0.16	<0,050	<0,500	0.26
ESMERALDAS	H9999	RIO BLANCO	744125	992657	07/10/2013 15:00	<5,00	<0,05	0.92	<0,050	<0,500	<0,30
ESMERALDAS	H9999	RÍO CHICHE AJ GUAYLLABAMBA	792704	9976801	19/03/2013 16:00	10.90	<0,01	0.36	0.920	0.182	0.55
ESMERALDAS	H9999	RÍO CHICHE AJ GUAYLLABAMBA	792740	9976824	09/10/2013 14:30	5.59	0.28	1.19	0.063	1.129	0.94
ESMERALDAS	H9999	RÍO GRANDE	768166	9968905	18/03/2013 11:30	<5,30	<0,01	0.64	0.107	0.113	0.21
ESMERALDAS	H9999	RIO GRANDE AJ MACHANGARA	769678	9968121	08/10/2013 14:00	53.67	52.60	5.90	<0,050	4.061	<0,30
ESMERALDAS	H9999	RIO GUAYLLABAMBA	678004	48525	12/04/2013 0:00	0.04	0.54	<0,05	0.021	<5,300	0.03
ESMERALDAS	H9999	RIO JAMBELI	767731	9936633	26/06/2013 0:00	<5,30	<0,01	1.03	<0,050	<0,500	0.45
ESMERALDAS	H9999	RIO JAMBELI	767720	9936706	06/10/2013 16:00	5.59	0.10	4.95	<0,050	<0,500	<0,30
ESMERALDAS	H9999	RIO MEME AJ TOACHI	698935	9986244	28/02/2013 11:50	<5,00	0.07	<0,20	<0,050	0.044	0.42
ESMERALDAS	H9999	RIO MEME AJ TOACHI	706610	9984914	05/10/2013 11:30	<5,00	<0,05	<0,20	<0,050	<0,500	<0,30
ESMERALDAS	H9999	RIO MEME EN EL PLACER	698942	9986261	25/06/2013 0:00	<5,30	0.13	<0,20	<0,050	<0,500	<0,10
ESMERALDAS	H9999	RÍO MONJAS	785664	9999695	19/06/2013 10:35	41.90	12.88	0.59	<0,050	0.205	0.66
ESMERALDAS	H9999	RÍO MONJAS	784894	9998675	30/09/2013 11:30	34.91	17.30	1.56	<0,050	<0,500	1.23
ESMERALDAS	H9999	RÍO MONJAS EN SAN ANTONIO	785658	9999547	20/03/2013 9:00	44.20	20.43	<0,20	<0,050	0.159	0.40
ESMERALDAS	H9999	RIO NIEVESTOMA	762562	9933607	27/06/2013 10:54	<5,30	<0,010	0.30	<0,050	<0,500	0.23
ESMERALDAS	H9999	RÍO VILLORITA	783872	9996496	19/06/2013 9:22	40.90	14.40	0.55	<0,050	1.331	0.34
ESMERALDAS	H9999	RÍO VILLORITA	783932	999668	30/09/2013 10:30	25.94	33.95	<0,20	0.050	<0,500	1.10
ESMERALDAS	H9999	RÍO VILLORITA EN CEMEXPO	783837	9996521	20/03/2013 9:45	41.70	23.83	0.46	<0,050	0.779	0.24
ESMERALDAS	H9999	SAN FRANCISCO EN PTE CARMELITAS	604458	70481	04/03/2013 12:57	27.80	0.02	1.09	<0,050	0.182	0.04
ESMERALDAS	H9999	SAN PEDRO (GUITIG BAJO)	773363	9944177	27/02/2013 13:45	69.50	0.02	2.63	<0,050	0.357	0.46
ESMERALDAS	H9999	SAN PEDRO (GUITIG BAJO)	773363	9944177	26/06/2013 0:00	6.98	0.05	2.37	<0,050	<0,500	0.71
ESMERALDAS	H9999	SAN PEDRO (GUITIG BAJO)	773367	9944193	08/10/2013 10:00	7.78	0.05	2.42	<0,050	<0,500	0.58
ESMERALDAS	H9999	SAN PEDRO (UYUMBICHO PTE CARRETERA)	776324	9956995	27/02/2013 11:50	31.80	<0,01	1.92	0.244	0.526	0.61
ESMERALDAS	H9999	SAN PEDRO (UYUMBICHO PTE CARRETERA)	776324	9956995	13/06/2013 0:00	26.93	0.19	1.71	0.060	<0,500	0.35
ESMERALDAS	H9999	SAN PEDRO (UYUMBICHO PTE CARRETERA)	776269	9956999	08/10/2013 10:30	32.12	0.11	1.52	<0,050	<0,500	0.49
ESMERALDAS	H9999	SAN PEDRO EN GUANGOPOLO	783535	9970761	19/03/2013 13:40	24.80	<0,01	1.11	0.873	1.147	0.46
ESMERALDAS	H9999	SAN PEDRO EN GUANGOPOLO	783547	9970758	09/10/2013 15:30	102.50	7.25	4.94	<0,050	1.599	0.81
ESMERALDAS	H9999	TEAONE EN PTE VIA ESMERALDAS	643936	94195	13/06/2013 0:00	26.93	1.01	0.46	<0,050	0.871	0.20
ESMERALDAS	H9999	TOACHI EN MACAPUNGO	736033	9901202	27/06/2013 17:25	38.90	0.02	<0,20	<0,050	<0,500	<0,10
ESMERALDAS	H9999	TOACHI EN MACAPUNGO	736048	9901252	07/10/2013 11:30	49.08	0.24	1.17	<0,050	<0,500	0.67
ESMERALDAS	H9999	TOACHI EN SIGCHOS	736931	9923527	27/06/2013 13:38	47.88	<0,01	<0,2	<0,050	<0,500	0.79
ESMERALDAS	H9999	TOACHI EN SIGCHOS	736908	9923515	07/10/2013 14:00	82.20	<0,05	0.35	<0,050	<0,500	0.59
ESMERALDAS	H9999	VICHE AJ CUBE	651299	64084	13/06/2013 0:00	5.99	0.04	<0,20	<0,050	0.274	0.12
ESMERALDAS	H9999	VICHE AJ CUBE	651331	64050	02/10/2013 13:00	7.98	0.02	<0,20	<0,050	<0,500	0.89
ESMERALDAS	H9999	VICHE EN VICHE	662199	72678	13/06/2013 11:12	6.98	0.04	<0,20	<0,050	0.480	0.20
ESMERALDAS	H9999	VICHE EN VICHE	662098	72673	02/10/2013 11:30	8.98	0.02	<0,20	<0,050	<0,500	0.98
GUAYAS	H0346	ZAPOTAL EN LECHUGAL	673714	9846121	11/08/2013 0:00	<5,30	0.03	0.64	<0,050	<0,500	<0,30
GUAYAS	H0347	QUEVEDO EN QUEVEDO	670838	9887344	10/08/2013 18:00	<5,30	0.03	0.92	<0,05	<0,500	0.50
GUAYAS	H0359	PAJAN EN AGUA FRIA	569343	9821438	08/08/2013 11:40	11.00	0.02	0.33	<0,050	<0,500	0.40
GUAYAS	H0365	DAULE EN LA CAPILLA	611469	9812084	07/08/2013 13:00	<5,30	0.33	<0,21	<0,050	<0,500	0.12
GUAYAS	H0371	SAN PABLO EN PALMAR	673334	9797050	12/08/2013 0:00	<5,30	0.02	0.49	<0,050	<0,500	0.00
GUAYAS	H0390	CHIMBO AJ MILAGRO INAMHI	644946	9767257	06/08/2013 17:30	<5,30	0.09	<0,21	<0,050	<0,500	0.42
JAMA	H0206	JAMA EN JAMA	583569	9976013	08/07/2013 0:00	0.10	0.68	<0,05	0.14	18.900	0.646
JUBONES	H0529	JUBONES DJ SAN FRANCISCO	665848	9633856	25/06/2013 12:30	<5,30	0.152	<0,20	<0,050	<0,500	<0,1
JUBONES	H0531	CASACAY AJ. JUBONES	641559	9633027	26/06/2013 11:05	<5,30	0.399	<0,20	<0,050	<0,500	<0,1
MIRA	H0015	CHOTA EN PTE. CARRETERA	825505	10052690	16/10/2013 13:00	25.54	<0,05	<0,2	<0,050	0.972	0.41
MIRA	H0016	APAQUI A.J. CHOTA	841304	10049411	03/02/2013 11:00	7.00	<0,010	0.82	<0,050	0.756	0.59
MIRA	H0016	APAQUI A.J. CHOTA	841074	10049013	11/05/2013 11:33	6.00	0.06	0.49	<0,050	0.159	0.13
MIRA	H0016	APAQUI A.J. CHOTA	841304	10049411	11/05/2013 11:33	6.00	0.06	0.49	<0,050	0.159	0.13
MIRA	H0016	APAQUI A.J. CHOTA	841074	10049013	16/10/2013 16:30	14.96	<0,05	<0,2	<0,050	0.860	<0,30
MIRA	H0017	APAQUÍ EN GRUTA LA PAZ #3	850837	10055052	01/02/2013 16:00	6.00	0.04	0.43	<0,050	0.389	0.07
MIRA	H0017	APAQUÍ EN GRUTA LA PAZ #3	850837	10055052	19/10/2013 17:00	8.58	0.11	<0,2	<0,050	<0,500	0.43
MIRA	H0024	BLANCO EN PTE.CARRETERA	800343	10027542	06/02/2013 12:30	16.90	<0,010	0.35	<0,050	0.205	0.40
MIRA	H0026	ITAMBI EN LAGO SAN PABLO	810821	10021243	01/02/2013 9:45	5.00	1.22	1.15	0.096	0.618	0.40
MIRA	H0032	LAGO S.PABLO EN MUELL.CHICAPAN	807762	10024284	01/02/2013 11:00	5.00	0.06	<0,2	<0,050	0.320	0.62
MIRA	H0057	YAGUARCOCHA	822582	10042056	04/02/2013 12:40	10.90	0.02	0.31	<0,050	0.205	0.52
MIRA	H0064	EL ANGEL EN PTE. AYORA	839326	10070565	14/05/2013 10:20	<5,00	0.1	0.104	0.11	<5,300	0.15
MIRA	H9999	CHOTA EN PUENTE CARRETERA MASCARILLA II	825534	10052665	05/02/2013 9:50	5.00	0.13	0.66	0.155	0.113	0.26
MIRA	H9999	ITAMBI (DESCARGA)	810757	10021269	01/02/2013 10:00	5.00	0.91	1.32	0.129	0.526	0.47
MIRA	H9999	LAGO S. SAN PABLO PARQUE ACUÁTICO	810855	10022804	08/02/2013 10:30	8.90	<0,010	<0,2	<0,050	0.366	0.52
MIRA	H9999	RIO BLANCO	803905	10028217	06/02/2013 9:40	38.70	0.79	0.72	0.673	0.549	0.51
MIRA	H9999	RIO CARIYACU	808426	10041931	04/02/2013 10:45	22.80	<0,010	<0,2	0.078	0.251	0.27
MIRA	H9999	RÍO MIRA PTO. DE DESCARGA	783434	10096862	05/02/2013 12:20	21.90	0.18	1.04	0.122	0.182	0.39
MIRA	H9999	RIO TAHUANDO	821521	10038217	04/02/2013 13:50	7.00	0.91	0.46	<0,050	0.572	0.33
MIRA	H9999	TAHUANDO EN ZULETA	823689	10020737	07/02/2013 12:45	5.00	<0,010	<0,2	<0,050	0.182	0.13
NAPO	H01135	NAPO EN FRANCISCO DE ORELLANA	946660	9951123	17/03/2013 10:00	<5,30	<0,200	<0,050	0.159	0.02	0.13
NAPO	H01135	NAPO EN FRANCISCO DE ORELLANA	946660	9951123	19/07/2013 0:00	<0,016	<0,024	<1,000	3.673	1.77	<1,00
NAPO	H0718	QUIJOS EN BAEZA	845434	9949181	13/03/2013 16:30	8.90	<0,200	<0,050	0.205	0.31	0.14
NAPO	H0718	QUIJOS EN BAEZA	845434	9949181	15/07/2013 0:00	<5,30	<0,210	<0.05	<0.5	0.04	0.159
NAPO	H0719	QUIJOS DJ OYACACHI	857402	9964766	14/03/2013 14:45	11.00	<0,200	<0,050	0.159	0.06	0.04
NAPO	H0719	QUIJOS DJ OYACACHI	857402	9964766	09/05/2013 14:30	<5,30	0.155	<0,050	0.090	<0,010	0.168
NAPO	H0719	QUIJOS DJ OYACACHI	857402	9964766	16/07/2013 0:00	<0,016	<0,024	<1,000	1.466	1.04	<1,00
NAPO	H0720	MISAHUALLI EN COTUNDO	856605	9906272	18/03/2013 9:15	<5,30	<0,200	<0,050	0.159	<0,01	0.032
NAPO	H0720	MISAHUALLI EN COTUNDO	856605	9906272	13/05/2013 14:00	0.00	<0,200	<0,050	0.136	0.05	<0,10
NAPO	H0720	MISAHUALLI EN COTUNDO	856605	9906272	22/07/2013 0:00	<0,016	<0,024	<1,000	0.138	0.55	<1,00
NAPO	H0721	JATUNYACU DJ ILOCULIN	844211	9879631	19/03/2013 12:00	<5,3	<0,200	<0,050	0.412	<0,01	0.595
NAPO	H0721	JATUNYACU DJ ILOCULIN	844211	9879631	21/05/2013 14:00	<5,30	0.067	0.067	0.320	<0,01	<0,10
NAPO	H0721	JATUNYACU DJ ILOCULIN	844211	9879631	23/07/2013 0:00	<0,016	<0,024	<1,000	0.669	1.39	<1,00
NAPO	H0727	RIO SANTA ROSA A.J. QUIJOS	858782	9965818	14/03/2013 11:30	1.00	<0,200	<0,050	0.182	<0,01	<0,10
NAPO	H0727	RIO SANTA ROSA A.J. QUIJOS	858782	9965818	16/07/2013 0:00	<0,016	<0,024	<1,000	2.049	1.01	<1,00
NAPO	H0731	COSANGA AJ QUIJOS	849634	9948148	16/07/2013 11:30	<5,30	<0,210	<0.050	<0.500	0.06	<0,3
NAPO	H0731	COSANGA AJ QUIJOS	849634	9948148	24/07/2013 0:00	<0,016	<0,024	<1,000	0.277	0.90	<1,00
NAPO	H0733	QUIJOS AJ BORJA	851811	9952354	14/03/2013 8:30	1.00	0.469	<0,050	0.228	0.05	0.055
NAPO	H0733	QUIJOS AJ BORJA	851811	9952354	15/07/2013 0:00	<5,30	<0,210	<0.05	<0.5	0.085	0.05
NAPO	H1134	COCA EN SAN SEBASTIAN	944682	9962020	16/03/2013 15:30	<5,30	<0,200	<0,050	0.090	0.02	0.191

CUENCA	ESTACIÓN		UTM		TOMA DE MUESTRA	ANIONES					
	CÓDIGO	NOMBRE	X	Y	F/Campo	Cl^-	$(NH_4)^+$	$(NO_3)^-$	$(NO_2)^-$	$(PO_4)^{3-}$	F^-
						mg/l	mg/l	mg/l	mg/l	mg/l	mg/l
NAPO	H1134	COCA EN SAN SEBASTIAN	944682	9962020	19/07/2013 0:00	<0,016	<0,024	<1,000	5.560	1.95	<1,00
NAPO	H9999	JIVINO VERDE SALIDA DEL PUEBLO JIVINIO	964059	9979141	16/03/2013 10:40	<5,30	<0,200	<0,050	0.044	<0,010	0.072
NAPO	H9999	JIVINO VERDE SALIDA DEL PUEBLO JIVINIO	964059	9979141	18/07/2013 0:00	<0,016	<0,024	<1,000	0.968	1.31	<1,00
NAPO	H9999	MISAHUALLI AJ EN EL TENA	854249	9898479	18/03/2013 10:30	<5,30	<0,200	<0,050	0.007	<0,01	<0,10
NAPO	H9999	MISAHUALLI AJ EN EL TENA	854249	9898479	22/07/2013 0:00	<0,016	<0,024	<1,000	0.022	0.48	<1,00
NAPO	H9999	RIO JONDACHI	857287	9913479	17/03/2013 18:00	<5,30	<0,200	<0,050	0.297	0.02	<0,10
NAPO	H9999	RIO JONDACHI	857287	9913479	21/07/2013 0:00	<0,016	<0,024	<1,000	0.276	0.97	<1,00
NAPO	H9999	RIO AGUARICO	909315	9993731	15/03/2013 13:30	1.00	<0,200	<0,050	0.228	0.14	<0,10
NAPO	H9999	RIO AGUARICO	909315	9993731	16/07/2013 0:00	0.16	<0,024	<1,000	7.555	2.75	<1,00
NAPO	H9999	RIO DE LA PARKE	959775	9964067	16/03/2013 13:30	<5,30	<0,200	<0,050	0.825	<0,010	<0,10
NAPO	H9999	RIO DE LA PARKE	959775	9964067	18/07/2013 0:00	<0,016	<0,024	<1,000	0.348	1.67	<1,00
NAPO	H9999	RIO EL ENO	958988	9992784	15/03/2013 15:45	1.00	<0,200	<0,050	0.664	<0,010	0.134
NAPO	H9999	RIO EL ENO	958988	9992784	17/07/2013 0:00	<0,016	<0,024	<1,000	0.849	2.05	<1,00
NAPO	H9999	RIO GUAGRAYACU	731986	9948733	13/03/2013 15:15	1.00	<0,200	<0,050	0.251	<0,01	0.026
NAPO	H9999	RIO GUAGRAYACU	731986	9948733	15/07/2013 0:00	<0,016	<0,024	<1,000	0.694	1.57	<1,00
NAPO	H9999	RIO LUMBAQUÍ EN PUENTE	908430	9995079	15/03/2013 12:00	1.00	<0,200	<0,050	0.090	0.16	<0,10
NAPO	H9999	RIO LUMBAQUÍ EN PUENTE	908430	9995079	16/07/2013 0:00	<0,016	<0,024	<1,000	0.453	0.30	<1,00
NAPO	H9999	RIO MALO	873961	9983076	16/07/2013 0:00	0.04	<0,024	<1,000	5.535	1.52	<1,00
NAPO	H9999	RIO NAPO EN PUERTO MISAHUALLI	871071	9885384	19/03/2013 9:00	<5,30	<0,200	<0,050	0.274	<0,01	<0,10
NAPO	H9999	RIO NAPO EN PUERTO MISAHUALLI	871071	9885384	23/07/2013 0:00	<0,016	<0,024	<1,000	0.693	1.22	<1,00
NAPO	H9999	RIO PANO	854532	9890047	18/03/2013 12:30	<5,30	<0,200	<0,05	0.182	0.03	<0,10
NAPO	H9999	RIO PANO	854532	9890047	22/07/2013 0:00	<0,016	<0,024	<1,000	0.248	0.79	<1,00
NAPO	H9999	RIO PAPALLACTA	827406	9956517	13/03/2013 13:45	16.90	<0,200	<0,050	0.297	<0,01	0.18
NAPO	H9999	RIO PAPALLACTA	827406	9956517	15/07/2013 0:00	<0,016	<0,024	<1,000	0.765	1.78	<1,00
NAPO	H9999	RIO PAYAMINO	944735	9950998	17/03/2013 11:30	<5,30	<0,200	<0,05	0.113	0.02	<0,10
NAPO	H9999	RIO PAYAMINO	944735	9950998	19/07/2013 0:00	<0,016	<0,024	<1,000	1.097	0.67	<1,00
NAPO	H9999	RIO SACHA EN PUENTE	961080	9966357	16/03/2013 12:20	<5,30	0.381	<0,050	0.297	<0,010	0.158
NAPO	H9999	RIO SACHA EN PUENTE	961080	9966357	18/07/2013 0:00	<0,016	<0,024	<1,000	1.293	1.94	<1,00
NAPO	H9999	RIO SALADO	867530	9977720	14/03/2013 13:30	2.00	<0,200	<0,05	<0.500	0.06	<0,10
NAPO	H9999	RIO SALADO	867530	9977720	16/07/2013 0:00	<0,016	<0,024	<1,000	1.756	1.49	<1,00
NAPO	H9999	RIO SUNO	910738	9923102	17/03/2013 11:30	<5,30	<0,200	<0,050	0.136	<0,10	0.083
NAPO	H9999	RIO SUNO	910738	9923102	20/07/2013 0:00	<0,016	<0,024	<1,000	0.210	4.29	<1,00
NAPO	H9999	RIO TENA	854441	9890137	18/03/2013 11:30	<5,30	<0,200	<0,050	0.136	<0,01	<0,10
NAPO	H9999	RIO TENA	854441	9890137	22/07/2013 0:00	<0,016	<0,024	<1,000	0.239	0.71	<1,00
NAPO	H9999	RIO YANAYACU 3	950204	9964189	16/03/2013 14:30	<5,30	0.330	<0,05	0.549	0.02	0.077
NAPO	H9999	RIO YANAYACU 3	950204	9964189	18/07/2013 0:00	<0,016	<0,024	<1,000	1.071	1.24	<1,00
NAPO	H9999	TERMAS DE PAPALLACTA	827407	9959977	13/03/2013 12:00	144.00	<0,200	<0,050	0.228	0.01	1.516
NAPO	H9999	TERMAS DE PAPALLACTA	827407	9959977	15/07/2013 0:00	>300	<0,200	<0,050	<0,5	0.05	1.58
NAPO	H9999	UNION DEL RIO TENA CON EL PANO	854518	9890206	18/03/2013 14:45	<5,30	<0,200	<0,050	0.113	<0,01	<0,10
NAPO	H9999	UNION DEL RIO TENA CON EL PANO	854518	9890206	22/07/2013 0:00	<0,016	<0,024	<1,000	0.209	0.51	<1,00
PASTAZA	H0781	VERDE AJ PASTAZA	800629	9844869	19/04/2013 11:00	0.03	<0,20	<0,050	0.297	<5,30	0.02
PASTAZA	H0781	VERDE AJ PASTAZA	800629	9844869	08/09/2013 15:30	0.01	<0,20	<0,050	<0,500	<5,30	<0,30
PASTAZA	H0787	ALAO EN HDA. ALAO	776829	9792313	17/04/2013 15:00	0.04	1.72	<0,050	0.205	<5,30	0.23
PASTAZA	H0787	ALAO EN HDA. ALAO	776829	9792313	07/09/2013 12:00	<0,01	<0,21	<0,050	<0,500	2.09	<0,30
PASTAZA	H0790	CEBADAS AJ GUAMOTE	762725	9791230	23/02/2013 11:30	0.01	<0,20	<0,050	0.067	<5,30	0.16
PASTAZA	H0790	CEBADAS AJ GUAMOTE	762725	9791230	01/10/2013 0:00	0.06	<0,21	<0,050	<0,500	<5,30	1.12
PASTAZA	H0792	CUTUCHI AJ YANAYACU	766691	9882151	14/02/2013 15:30	<0,01	<0,02	<0,050	0.067	22.80	0.83
PASTAZA	H0792	CUTUCHI AJ YANAYACU	766691	9882151	23/04/2013 12:20	0.13	2.01	0.105	0.113	25.80	0.79
PASTAZA	H0792	CUTUCHI AJ YANAYACU	766691	9882151	12/09/2013 11:00	0.73	3.36	0.154	0.647	59.85	1.00
PASTAZA	H0792	CUTUCHI AJ YANAYACU	766691	9882151	25/09/2013 0:00	0.03	<0,21	0.431	<0,500	53.87	2.14
PASTAZA	H0800	PASTAZA EN BAÑOS	786700	9845776	19/02/2013 11:30	<0,01	1.44	<0,050	0.018	13.90	0.68
PASTAZA	H0800	PASTAZA EN BAÑOS	786700	9845776	22/04/2013 10:45	0.04	1.48	0.068	0.228	11.90	0.55
PASTAZA	H0800	PASTAZA EN BAÑOS	786700	9845776	08/09/2013 13:00	0.06	<0,21	<0,050	<0,500	19.95	<0,30
PASTAZA	H0800	PASTAZA EN BAÑOS	786700	9845776	30/09/2013 0:00	0.04	2.82	0.121	<0,500	15.96	1.32
PASTAZA	H0801	AMBATO EN AMBATO	759831	9860391	22/04/2013 16:30	1.81	<0,2	0.127	0.480	19.90	0.47
PASTAZA	H0801	AMBATO EN AMBATO	759831	9860391	11/09/2013 12:00	1.84	<0,21	0.080	0.853	18.95	0.82
PASTAZA	H0812	ULBA AJ PASTAZA	789420	9845678	22/04/2013 9:30	0.02	<0,20	<0,050	0.067	<5,30	0.21
PASTAZA	H0812	ULBA AJ PASTAZA	789420	9845678	11/09/2013 9:30	0.10	<0,21	<0,050	<0,500	<5,30	0.81
PASTAZA	H0816	RIO CHAMBO DJ GUANO	772752	9819301	15/04/2013 17:05	0.04	0.77	0.050	0.113	7.00	0.54
PASTAZA	H0816	RIO CHAMBO DJ GUANO	772752	9819301	15/04/2013 17:05	0.01	<0,21	<0,050	<0,500	5.98	0.26
PASTAZA	H0849	PATATE DJ BLANCO	775843	9857710	22/04/2013 9:30	0.04	2.83	0.174	0.251	22.80	0.61
PASTAZA	H0849	PATATE DJ BLANCO	775843	9857710	08/09/2013 10:35	0.04	2.75	0.100	0.578	34.91	<0,30
PASTAZA	H0854	CUTUCHI EN CASPI	766250	9917736	24/04/2013 12:40	0.04	0.88	<0,050	0.343	18.90	0.94
PASTAZA	H0854	CUTUCHI EN CASPI	766250	9917736	13/09/2013 12:30	0.07	<0,21	<0,050	0.578	26.93	1.58
PASTAZA	H1143	AMBATO EN MANZANAHUAICO	748854	9858145	15/02/2013 9:30	<0,01	<0,20	<0,050	0.641	8.90	0.04
PASTAZA	H1143	AMBATO EN MANZANAHUAICO	748854	9858145	23/04/2013 9:00	0.05	<0,20	<0,050	0.190	<5,30	0.24
PASTAZA	H1143	AMBATO EN MANZANAHUAICO	748854	9858145	11/09/2013 10:30	0.10	<0,210	<0,050	<0,500	<5,30	1.08
PASTAZA	H1143	AMBATO EN MANZANAHUAICO	748854	9858145	27/09/2013 0:00	0.06	<0,210	<0,050	<0,500	<5,30	0.96
PASTAZA	H9999	ALPAYACU SALIDA MERA	822368	9837145	19/04/2013 14:15	0.05	<0,2	<0,050	0.389	2.00	<0,10
PASTAZA	H9999	AMBATO EN MOGATO	748889	985807	11/09/2013 10:30	0.10	<0,210	<0,050	<0,500	<5,30	1.08
PASTAZA	H9999	CAJABAMBA AJ CHIMBORAZO	749601	9816344	18/04/2013 10:20	0.09	2.81	0.116	0.756	16.90	1.14
PASTAZA	H9999	CAJABAMBA AJ CHIMBORAZO	749601	9816344	05/09/2013 10:00	0.11	3.03	<0,050	<0,500	13.97	1.14
PASTAZA	H9999	CEBADAS EN CEBADAS	761880	9788874	17/04/2013 10:30	0.06	0.29	<0,050	0.159	<5,30	0.86
PASTAZA	H9999	CEBADAS EN CEBADAS	761880	9788874	06/09/2013 8:35	0.06	<0,20	<0,050	<0,500	<5,30	0.65
PASTAZA	H9999	CHAMBO AJ PUELA	776224	9831646	15/04/2013 13:05	0.09	0.41	<0,050	0.205	<5.3	0.08
PASTAZA	H9999	CHAMBO AJ PUELA	776224	9831646	04/09/2013 14:25	0.31	<0,21	<0,050	<0,500	7.98	0.69
PASTAZA	H9999	CHAMBO DJ ALAO	767377	9799883	17/04/2013 8:30	0.06	<0,20	<0,050	0.044	<5,30	0.59
PASTAZA	H9999	CHAMBO DJ ALAO	767377	9799883	07/09/2013 9:00	<0,01	<0,20	<0,050	<0,500	<5,30	<0,30
PASTAZA	H9999	CHIGUAZA AJ PASTAZA	185457	9788026	21/04/2013 13:10	0.01	0.40	<0,050	0.021	5.30	0.01
PASTAZA	H9999	LAGUNA DE COLTA	755388	9807745	18/04/2013 11:30	0.04	1.33	<0,050	0.641	19.90	1.19
PASTAZA	H9999	LAGUNA DE COLTA	755388	9807745	18/04/2013 11:30	0.04	1.33	<0,050	0.641	19.90	1.19
PASTAZA	H9999	LAGUNA DE COLTA	755388	9807745	06/09/2013 0:00	0.03	<0,21	<0,050	<0,500	22.94	0.37
PASTAZA	H9999	LAGUNA DE COLTA	755388	9807745	06/09/2013 15:00	0.03	<0,21	<0,050	<0,500	22.94	0.37
PASTAZA	H9999	PASTAZA EN PTE. LA UNION	185663	9787333	21/04/2013 12:15	0.04	<0,20	0.050	0.025	<5,30	0.01
PASTAZA	H9999	PASTAZA EN PTE. LA UNION	185663	9787333	09/09/2013 12:00	0.06	<0,21	<0,050	<0,500	<5,30	0.46
PASTAZA	H9999	PATATE EN LAS VIÑAS	777904	9851027	22/04/2013 13:15	0.05	2.47	0.105	0.320	23.80	0.66
PASTAZA	H9999	PATATE EN LAS VIÑAS	777904	9851027	08/09/2013 11:00	0.17	2.90	0.080	0.624	34.91	<0,30
PASTAZA	H9999	RIO ALAQUEZ	766116	9904490	24/04/2013 11:00	0.13	0.60	<0,050	0.572	<5,30	0.11
PASTAZA	H9999	RIO ALAQUEZ	766116	9904490	12/09/2013 14:00	0.08	<0,21	<0,050	<0,500	46.89	1.18
PASTAZA	H9999	RIO ALPAYACU	822368	9837145	10/09/2013 9:30	0.08	<0,21	<0,050	<0,500	<5,30	0.29
PASTAZA	H9999	RIO BLANCO EN RIO BLANCO BAJO	764683	9916110	24/04/2013 13:30	0.10	0.37	<0,050	0.137	43.70	0.21
PASTAZA	H9999	RIO CALERA	744862	9820883	18/04/2013 0:00	0.07	0.21	0.063	0.297	9.90	0.62
PASTAZA	H9999	RIO CEBADAS EN TELAN LA PLAYA	762944	9784953	17/04/2013 10:05	0.06	<0,20	<0,050	0.047	<5,30	0.72
PASTAZA	H9999	RIO CEBADAS EN TELAN LA PLAYA	762944	9784953	06/09/2013 10:00	0.03	<0,20	<0,050	<0,500	<5,30	0.25
PASTAZA	H9999	RIO CHAMBO AJ CHIBUNGA	765414	9808762	16/04/2013 9:50	0.06	0.20	<0,050	0.065	<5,30	0.73
PASTAZA	H9999	RIO CHAMBO AJ CHIBUNGA	765414	9808762	05/09/2013 11:45	0.02	<0,21	<0,050	<0,500	<5,30	1.03
PASTAZA	H9999	RIO CHAMBO DESPUES DE LA BOCATOMA	765256	9792708	17/04/2013 15:15	<0,01	<0,20	<0,050	0.159	<5,30	0.72
PASTAZA	H9999	RIO CHAMBO DESPUES DE LA BOCATOMA	765241	9792727	06/09/2013 11:30	<0,01	<0,20	<0,050	<0,500	5.99	0.13
PASTAZA	H9999	RIO CHAMBO DJ BLANCO	773055	9823082	15/04/2013 15:45	0.03	0.65	<0,050	0.124	6.00	0.40
PASTAZA	H9999	RIO CHAMBO DJ BLANCO	773055	9823082	04/09/2013 16:10	0.09	<0,210	<0,050	<0,500	5.98	0.38
PASTAZA	H9999	RIO CHAMBO DJ CHIBUNGA	766162	9810775	16/04/2013 11:00	0.27	0.50	<0,050	0.090	6.00	0.40
PASTAZA	H9999	RIO CHAMBO DJ CHIBUNGA	766162	9810775	05/09/2013 14:15	0.02	<0,21	<0,050	<0,500	7.98	0.65
PASTAZA	H9999	RIO CHAMBO EN PTE LAS JUNTAS	781050	9844569	15/04/2013 11:25	0.06	0.36	<0,050	0.113	<5,30	0.67
PASTAZA	H9999	RIO CHAMBO EN PTE LAS JUNTAS	781050	9844569	11/09/2013 10:30	0.12	<0,21	<0,050	<0,500	<5,30	0.94
PASTAZA	H9999	RIO CHIBUNGA AJ CHAMBO	764528	9810119	16/04/2013 10:20	0.19	4.24	0.819	0.349	22.80	1.33
PASTAZA	H9999	RIO CHIBUNGA AJ CHAMBO	764528	9810119	05/09/2013 13:30	0.02	4.53	0.062	<0,500	21.95	1.03
PASTAZA	H9999	RIO CHIBUNGA ALTO	750831	9817365	18/04/2013 9:30	0.07	0.40	<0,050	0.228	13.90	1.37
PASTAZA	H9999	RIO CHIBUNGA ALTO	750831	9817365	05/09/2013 8:50	0.05	<0,20	<0,050	<0,500	8.98	1.69
PASTAZA	H9999	RIO CHICO EN MERA	821248	9838730	19/04/2013 14:00	0.01	<0,2	<0,050	0.343	<5,3	<0,10
PASTAZA	H9999	RIO CHICO EN MERA	821248	9838730	10/09/2013 10:30	0.04	<0,21	<0,050	<0,500	<5,30	0.54
PASTAZA	H9999	RIO CHIGUAZA	185457	9788026	09/09/2013 12:30	0.05	<0,21	<0,050	<0,500	<5,30	0.51
PASTAZA	H9999	RIO CHIMBORAZO AJ CAJABAMBA	749502	9816729	18/04/2013 10:05	0.07	1.10	<0,050	0.595	10.90	0.97

CUENCA	ESTACIÓN		UTM		TOMA DE MUESTRA	ANIONES					
	CÓDIGO	NOMBRE	X	Y	F/Campo	Cl^-	$(NH_4)^+$	$(NO_3)^-$	$(NO_2)^-$	$(PO_4)^{3-}$	F^-
						mg/l	mg/l	mg/l	mg/l	mg/l	mg/l
PASTAZA	H9999	RIO CHIMBORAZO AJ CAJABAMBA	749502	9816729	05/09/2013 9:30	0.02	<0,21	<0,050	<0,500	18.95	1.16
PASTAZA	H9999	RIO CHIMBORAZO EN CALERA	745632	9820624	05/09/2013 11:00	0.00	2.16	<0,050	0.510	8.98	0.80
PASTAZA	H9999	RIO CHIPU	755660	9786591	17/04/2013 12:00	0.04	0.75	<0,050	0.228	21.90	1.56
PASTAZA	H9999	RIO CHIPU	755660	9786591	05/09/2013 17:00	0.03	<0,21	<0,050	0.647	24.94	1.71
PASTAZA	H9999	RIO CITAYACU EN PUYO	166198	9835916	20/04/2013 11:42	1.30	0.40	<0,050	0.614	<5,30	0.03
PASTAZA	H9999	RIO CITAYACU EN PUYO	166198	9835916	09/09/2013 15:00	2.56	<0,02	<0,050	<0,500	5.49	0.70
PASTAZA	H9999	RIO COLUMBE EN GUAMOTE	755389	9786611	17/04/2013 11:30	1.23	0.66	0.123	0.366	7.90	0.89
PASTAZA	H9999	RIO COLUMBE EN GUAMOTE	755389	9786611	05/09/2013 9:30	5.96	<0,21	<0,050	0.853	22.94	1.09
PASTAZA	H9999	RIO GUAMOTE EN LA VIA CEBADAS-GUAMOTE	756886	9789871	17/04/2013 13:00	0.14	1.66	0.211	0.274	14.90	1.00
PASTAZA	H9999	RIO GUAMOTE EN LA VIA CEBADAS-GUAMOTE	756883	9789874	05/09/2013 18:00	1.14	2.07	<0.050	<0,500	25.95	1.88
PASTAZA	H9999	RIO GUANO AJ CHAMBO	768509	9818108	15/04/2013 17:40	0.04	1.19	0.067	0.320	32.80	1.00
PASTAZA	H9999	RIO GUANO AJ CHAMBO	768509	9818108	04/09/2013 17:50	0.03	<0,21	<0,050	0.716	33.92	1.44
PASTAZA	H9999	RIO GUANO EN LA BOCATOMA	765629	9821728	16/04/2013 8:30	0.04	1.94	0.285	0.426	28.80	1.26
PASTAZA	H9999	RIO GUANO EN LA BOCATOMA	765629	9821728	04/09/2013 18:30	0.60	2.04	0.056	1.105	25.94	1.12
PASTAZA	H9999	RIO ILLUCHI	766790	9891308	23/04/2013 14:50	0.09	<0,20	<0,050	0.274	<5,30	0.08
PASTAZA	H9999	RIO ILLUCHI	766790	9891308	12/09/2013 12:30	0.11	<0,21	<0,050	<0,500	6.98	1.68
PASTAZA	H9999	RIO ISINCHE	765439	9889142	23/04/2013 14:15	0.22	1.27	0.068	0.182	10.90	0.25
PASTAZA	H9999	RIO ISINCHE	765439	9889142	12/09/2013 12:00	0.19	<0,210	<0,050	0.968	46.89	1.87
PASTAZA	H9999	RIO NAGSICHE	766175	9882598	23/04/2013 13:00	0.20	<0,20	<0,050	0.286	8.90	0.18
PASTAZA	H9999	RIO NAGSICHE	766175	9882598	12/09/2013 9:50	0.10	<0,21	<0,050	0.556	181.56	0.93
PASTAZA	H9999	RIO PINDO EN CAMAL	832829	9834407	09/09/2013 16:00	0.24	<0,21	<0,050	<0,500	<5,30	0.39
PASTAZA	H9999	RIO PINDO EN DIQUE SHELL	827019	9834712	20/04/2013 10:34	0.02	<0,20	<0,050	0.090	<5,30	<0,1
PASTAZA	H9999	RIO PINDO EN DIQUE SHELL	827019	9834712	10/09/2013 12:00	0.10	<0,20	<0,050	<0,500	<5,30	0.66
PASTAZA	H9999	RIO PINDO GRANDE EN CAMAL	832854	9834429	20/04/2013 13:00	0.04	<0,20	<0,050	0.021	<5,30	0.02
PASTAZA	H9999	RIO PUMANCUCHI	763983	9897309	24/04/2013 8:30	0.25	1.85	0.229	0.136	53.60	0.90
PASTAZA	H9999	RIO PUMANCUCHI	763983	9897309	12/09/2013 17:00	0.62	<0,21	0.100	0.601	82.30	1.65
PASTAZA	H9999	RIO PUYO	168519	9834123	21/04/2013 15:35	0.13	0.76	<0,050	0.113	<5,30	<0,10
PASTAZA	H9999	RIO PUYO	168519	9834123	09/09/2013 8:30	0.28	<0,20	<0,050	<0,500	<5,30	0.33
PASTAZA	H9999	RIO PUYO AJ CHORRERA	175140	9826056	21/04/2013 10:35	0.03	<0,20	<0,050	0.002	<5,3	0.02
PASTAZA	H9999	RIO PUYO AJ CHORRERA	175140	9826056	09/09/2013 9:30	0.09	<0,21	<0,050	<0,500	<5,30	0.36
PASTAZA	H9999	RIO TIGRE EN MERA	821709	9839222	20/04/2013 9:45	0.02	<0,20	<0,050	0.021	<5,3	<0,10
PASTAZA	H9999	RIO TIGRE EN MERA	821709	9839222	10/09/2013 11:15	0.06	<0,21	<0,050	<0,500	<5,30	0.40
PASTAZA	H9999	RIO YANAYACU	766700	9898087	24/04/2013 10:15	1.22	0.43	0.427	0.274	32.80	0.79
PASTAZA	H9999	RIO YANAYACU	766700	9898087	12/09/2013 15:00	0.14	<0,210	<0,050	0.533	28.93	1.76
PASTAZA	H9999	SAN PEDRO	797435	9843847	08/09/2013 14:40	<0,01	<0,21	0.090	<0,500	<5,30	<0,30
PASTAZA	H9999	SAN PEDRO AJ PASTAZA	797427	9843851	19/04/2013 10:25	<0,01	<0,20	<0,050	0.503	<5,30	<0,10
PASTAZA	H9999	TOPO AJ PASTAZA	812111	9844486	19/04/2013 12:00	<0,01	<0,20	<0,050	0.457	<5,3	<0,10
PASTAZA	H9999	TOPO AJ PASTAZA	812111	9844486	08/09/2013 16:30	0.01	<0,21	<0,050	<0,500	<5,30	<0,30
PORTOVIEJO	H0267	PORTOVIEJO EN SANTA ANA	570584	9866373.011	11/04/2013 0:00	0.15	0.31	<0,05	0.132	<5,300	0.36
PORTOVIEJO	H0267	PORTOVIEJO EN SANTA ANA	570584	9866373.011	27/10/2013 12:40	13.57	0.11	<0,20	<0,050	<0,500	0.47
PORTOVIEJO	H1081	PORTOVIEJO EN PICOAZA	557391	9887040	09/04/2013 0:00	0.15	1.86	<0,05	0.067	89.700	0.34
PORTOVIEJO	H1081	PORTOVIEJO EN PICOAZA	557391	9887040	27/10/2013 10:00	61.65	1.30	<0,20	0.194	<0,500	<0,30
PUYANGO	H0587	PINDO AJ AMARILLO	651734	9584160	28/06/2013 0:00	<0,01	<0,210	<0,05	<0,500	<5,30	<0,10
PUYANGO	H0591	PUYANGO EN CPTO MILITAR (PTE. CARRETERA	602654	9570775	02/07/2013 0:00	0.06	0.82	<0,05	<0,500	<5,30	<0,10
SANTIAGO	H0883	TUTANANGOZA EN SUCUA	814029	9727254	02/04/2013 11:08	<5,30	<0,01	<0,20	<0,050	0.182	<0,10
SANTIAGO	H0883	TUTANANGOZA EN SUCUA	814029	9727254	20/08/2013 10:23	<5,30	0.02	<0,21	<0,050	<0,500	0.03
SANTIAGO	H0883	TUTANANGOZA EN SUCUA	814029	9727254	15/11/2013 9:23	<5,00	0.06	<0,20	<0,050	<0,500	<0,30
SANTIAGO	H0892	MAZAR AJ PAUTE	761926	9715541	22/02/2013 16:30	7.90	0.15	<0,20	<0,050	0.687	0.14
SANTIAGO	H0892	MAZAR AJ PAUTE	761926	9715541	01/10/2013 0:00	0.03	<0,21	<0,05	<0,050	<5,30	0.72
SANTIAGO	H0893	YANUNCAY AJ TARQUI	721315	9677543	08/04/2013 12:10	<5,3	0.07	<0,20	<0,050	0.169	0.28
SANTIAGO	H0893	YANUNCAY AJ TARQUI	721315	9677543	25/08/2013 12:12	<5,30	0.02	<0,21	<0,050	<0,500	0.25
SANTIAGO	H0893	YANUNCAY AJ TARQUI	721315	9677543	21/11/2013 8:27	6.38	0.16	<0,20	<0,050	<0,500	<0,30
SANTIAGO	H0894	PAUTE EN PAUTE (DJ. GUALACEO)	751010	9694850	23/02/2013 12:35	<5,30	<0,010	0.87	0.086	0.136	0.11
SANTIAGO	H0894	PAUTE EN PAUTE (DJ. GUALACEO)	751010	9694850	04/04/2013 8:40	<5,30	0.06	0.74	0.074	0.228	0.32
SANTIAGO	H0894	PAUTE EN PAUTE (DJ. GUALACEO)	751010	9694850	22/08/2013 8:44	<5,30	0.10	0.39	<0,050	<0,500	<0,30
SANTIAGO	H0894	PAUTE EN PAUTE (DJ. GUALACEO)	751010	9694850	30/09/2013 0:00	0.05	<0,210	0.12	<0,050	8.978	0.80
SANTIAGO	H0894	PAUTE EN PAUTE (DJ. GUALACEO)	751010	9694850	18/11/2013 12:42	15.56	<0,05	2.48	0.072	<0,500	<0,30
SANTIAGO	H0896	MATADERO EN SAYAUSI	714202	9681861	21/02/2013 12:35	5.00	0.23	<0,20	<0,050	0.641	0.04
SANTIAGO	H0896	MATADERO EN SAYAUSI	714202	9681861	06/04/2013 12:30	<5,30	<0,01	<0,20	<0,050	0.297	<0,30
SANTIAGO	H0896	MATADERO EN SAYAUSI	714202	9681861	20/11/2013 12:03	10.18	0.19	<0,20	<0,050	<0,500	<0,30
SANTIAGO	H0897	SURUCUCHO AJ LLULLUCCHAS	708609	9685953	06/04/2013 12:55	<5,30	<0,01	<0,20	<0,050	0.159	0.22
SANTIAGO	H0897	SURUCUCHO AJ LLULLUCCHAS	708609	9685953	20/11/2013 15:35	<5,00	0.05	<0,20	<0,050	<0,5	<0,30
SANTIAGO	H0899	SAN FRANCISCO EN GUALACEO	748602	9679737	03/04/2013 15:50	<5,30	0.01	<0,20	<0,050	0.182	<0,10
SANTIAGO	H0899	SAN FRANCISCO EN GUALACEO	748602	9679737	21/08/2013 15:25	<5,30	0.02	<0,21	<0,050	<0,500	<0,10
SANTIAGO	H0899	SAN FRANCISCO EN GUALACEO	748602	9679737	16/11/2013 17:03	<5,00	0.05	<0,20	<0,050	<0,500	<0,30
SANTIAGO	H0902	DUDAS EN PINDILIG	758226	9709954	22/02/2013 12:30	<5,30	<0,20	<0,20	<0,050	0.228	0.07
SANTIAGO	H0902	DUDAS EN PINDILIG	758226	9709954	05/04/2013 11:36	<5,30	<0,01	<0,20	<0,050	0.205	0.41
SANTIAGO	H0902	DUDAS EN PINDILIG	758226	9709954	23/08/2013 10:05	<5,30	<0,01	<0,20	<0,050	10.200	0.17
SANTIAGO	H0902	DUDAS EN PINDILIG	758226	9709954	19/11/2013 11:50	<5,00	<0,05	<0,20	<0,050	<0,500	<0,30
SANTIAGO	H0905	MACHANGARA AJ CHULCO	721470	9696695	09/04/2013 12:30	<5,30	0.01	<0,20	<0,050	0.251	0.12
SANTIAGO	H0905	MACHANGARA AJ CHULCO	721470	9696695	26/08/2013 10:38	<5,30	<0,20	<0,20	<0,050	0.212	0.22
SANTIAGO	H0905	MACHANGARA AJ CHULCO	721470	9696695	20/11/2013 10:45	<5,00	<0,05	<0,20	<0,050	<0,500	<0,30
SANTIAGO	H0908	UPANO DJ TUTANANGOZA	811552	9708370	20/08/2013 14:12	<5,30	<0,20	<0,21	<0,050	<0,500	<0,10
SANTIAGO	H0908	UPANO DJ TUTANANGOZA	811552	9708370	15/11/2013 13:38	<5,00	<0,05	<0,20	<0,050	<0,500	<0,30
SANTIAGO	H0931	GUALACEO AJ PAUTE	747745	9682544	24/02/2013 10:20	<5,30	0.14	<0,20	<0,050	0.069	0.06
SANTIAGO	H0931	GUALACEO AJ PAUTE	747745	9682544	30/09/2013 0:00	<0,05	<0,21	<0,05	<0,050	<5,30	0.79
SANTIAGO	H0942	TARQUI DJ SHUCAY	717113	9673651	21/02/2013 9:20	7.90	0.11	<0,20	<0,050	0.366	0.04
SANTIAGO	H0942	TARQUI DJ SHUCAY	717113	9673651	08/04/2013 14:10	5.30	0.03	<0,20	<0,050	0.090	<0,10
SANTIAGO	H0942	TARQUI DJ SHUCAY	717113	9673651	26/08/2013 8:41	<5,30	0.15	0.49	<0,050	0.601	0.20
SANTIAGO	H0942	TARQUI DJ SHUCAY	717113	9673651	26/08/2013 8:41	5.39	0.08	0.21	<0,050	<0,500	<0,30
SANTIAGO	H0942	TARQUI DJ SHUCAY	717113	9673651	30/10/2013 0:00	<0,05	2.40	<0,05	<0,050	5.190	<0,30
SANTIAGO	H1105	RÍO YANUNCAY EN PUCÁN SHIGUÍN	703494	9674503	08/04/2013 11:04	<5,30	<0,01	<0,20	<0,050	0.113	0.12
SANTIAGO	H1105	YANUNCAY EN PUCAN	703494	9674503	25/08/2013 11:05	<5,30	0.01	<0,21	<0,050	0.212	0.21
SANTIAGO	H1105	YANUNCAY EN PUCAN	703494	9674503	21/11/2013 11:02	<5,00	0.05	<0,20	<0,050	<0,500	<0,30
SANTIAGO	H1106	TARQUI A.J. YANUNCAY (3 PUENTES)	721475	9677760	08/04/2013 12:41	7.90	<0,01	0.22	0.079	0.159	0.19
SANTIAGO	H1106	TARQUI A.J. YANUNCAY (3 PUENTES)	721475	9677760	25/08/2013 13:58	9.98	0.22	0.71	<0,050	<0,500	0.30
SANTIAGO	H1106	TARQUI A.J. YANUNCAY (3 PUENTES)	721475	9677760	21/11/2013 8:54	15.76	0.14	0.88	<0,050	<0,500	<0,30
SANTIAGO	H1108	TOMEBAMBA EN UCUBAMBA	728589	9682478	25/02/2013 13:00	<5,30	0.66	<0,20	<0,050	0.251	0.16
SANTIAGO	H1108	TOMEBAMBA EN UCUBAMBA	728589	9682478	06/04/2013 8:50	<5,30	<0,01	0.24	<0,050	0.090	0.27
SANTIAGO	H1108	TOMEBAMBA EN UCUBAMBA	728589	9682478	02/10/2013 0:00	0.06	<0,210	0.25	<0,050	6.983	0.86
SANTIAGO	H1109	BURGAY A.J. TOMEBAMBA	735982	9687995	22/08/2013 18:04	22.94	0.59	1.18	0.081	<0,500	<0,10
SANTIAGO	H1109	BURGAY A.J. TOMEBAMBA	735982	9687995	18/11/2013 15:10	53.47	<0,05	2.27	<0,050	<0,500	<0,30
SANTIAGO	H9999	MATADERO EN EL CAJAS	707418	9686958	20/11/2013 13:22	<5,00	0.05	0.20	<0,050	<0,500	<0,30
SANTIAGO	H9999	RÍO YANUNCAY AJ TOMEBAMBA	723915	9678220	23/08/2013 16:26	5.99	0.68	0.40	0.090	0.418	0.29
SANTIAGO	H9999	RÍO YANUNCAY AJ TOMEBAMBA	723915	9678220	17/11/2013 11:08	9.18	0.77	0.49	0.056	<0,500	<0,30
SANTIAGO	H9999	RÍO AGUA GRANDE	802608	9696799	03/04/2013 10:20	<5,30	0.09	<0,20	<0,050	0.136	0.61
SANTIAGO	H9999	RÍO AGUA GRANDE	802608	9696799	20/08/2013 13:46	<5,30	0.03	<0,21	<0,050	<0,500	<0,10
SANTIAGO	H9999	RÍO AGUA GRANDE	802608	9696799	15/11/2013 13:26	<5,00	0.10	2.87	<0,050	<0,500	<0,30
SANTIAGO	H9999	RÍO ARAPICÓ	814665	9735016	02/04/2013 10:05	<5,30	<0,01	<0,20	<0,050	0.159	<0,10
SANTIAGO	H9999	RÍO ARAPICÓ	814665	9735016	20/08/2013 9:40	<5,30	0.02	<0,21	<0,050	<0,500	<0,10
SANTIAGO	H9999	RÍO ARAPICÓ	814665	9735016	15/11/2013 8:31	<5,00	<0,05	<0,20	<0,050	<0,500	<0,30
SANTIAGO	H9999	RÍO BLANCO	815932	9740226	02/04/2013 9:24	<5,30	<0,01	<0,20	<0,050	0.159	<0,10
SANTIAGO	H9999	RÍO BLANCO	815932	9740226	20/08/2013 8:58	<5,30	0.02	<0,21	<0,050	<0,500	<0,10
SANTIAGO	H9999	RÍO BLANCO	815932	9740226	15/11/2013 8:01	<5,00	<0,05	<0,20	<0,050	<0,500	<0,30
SANTIAGO	H9999	RÍO BURGAY AJ TOMEBAMBA EN EL DESCANSO	736345	9686268	18/11/2013 15:10	53.47	<0,05	2.27	<0,050	<0,500	<0,30
SANTIAGO	H9999	RÍO BURGAY EN AZOGUEZ	739064	9696258	23/08/2013 11:48	18.95	1.12	1.06	<0,050	0.853	0.46
SANTIAGO	H9999	RÍO BURGAY EN AZOGUEZ	739064	9696258	19/11/2013 11:22	43.49	<0,05	1.02	0.216	<0,500	<0,30
SANTIAGO	H9999	RÍO BURGAY EN AZOGUEZ SALIDA DE LA CIUDAD	739398	9694723	05/04/2013 8:45	31.80	0.62	0.23	0.070	0.274	0.40
SANTIAGO	H9999	RÍO COLLAY	760437	9688953	04/04/2013 17:10	<5,30	0.04	<0,2	<0,050	0.457	0.34
SANTIAGO	H9999	RÍO COLLAY	760437	9688953	22/08/2013 15:32	<5,30	0.02	0.30	<0,050	<0,500	<0,10
SANTIAGO	H9999	RÍO COLLAY	760437	9688953	18/11/2013 11:51	15.16	<0,05	<0,20	<0,050	<0,500	<0,30
SANTIAGO	H9999	RÍO DELEG EN AYANCAY	731418	9690606	06/04/2013 16:10	16.90	<0,01	<0,20	<0,050	0.343	0.24

CUENCA	ESTACIÓN		UTM		TOMA DE MUESTRA	ANIONES					
	CÓDIGO	NOMBRE	X	Y	F/Campo	Cl^-	$(NH_4)^+$	$(NO_3)^-$	$(NO_2)^-$	$(PO_4)^{3-}$	F^-
						mg/l	mg/l	mg/l	mg/l	mg/l	mg/l
SANTIAGO	H9999	RÍO DELEG EN AYANCAY	731418	9690606	23/08/2013 13:05	11.97	0.26	0.20	<0,050	0.258	0.27
SANTIAGO	H9999	RÍO DELEG EN AYANCAY	731147	9689486	19/11/2013 14:18	20.75	0.06	<0,2	<0,050	<0,500	<0,30
SANTIAGO	H9999	RÍO DUDAS AJ PAUTE	764169	9708810	05/04/2013 13:18	<5,30	0.02	<0,20	<0,050	0.159	0.07
SANTIAGO	H9999	RÍO JURUMBAINO	818141	9742551	02/04/2013 8:07	<5,30	<0,01	<0,20	<0,050	0.182	<0,10
SANTIAGO	H9999	RÍO JURUMBAINO	818141	9742551	20/08/2013 8:21	<5,30	0.03	<0,21	<0,050	<0,500	<0,10
SANTIAGO	H9999	RÍO JURUMBAINO	818141	9742551	15/11/2013 7:37	<5,00	<0,05	<0,20	<0,050	<0,500	<0,30
SANTIAGO	H9999	RÍO MACHÁNGARA EN CUENCA	726967	9680917	22/08/2013 18:04	<5,30	0.14	<0,20	<0,050	<0,500	<0,10
SANTIAGO	H9999	RÍO MACHÁNGARA EN CUENCA	726967	9680917	17/11/2013 11:55	16.56	0.27	0.22	<0,050	<0,500	<0,30
SANTIAGO	H9999	RÍO MACHÁNGARA PTE. CDLA TERRANOVA SALIDA	726954	9680932	08/04/2013 8:05	57.60	0.13	<0,20	<0,050	0.297	<0,10
SANTIAGO	H9999	RIO MATADERO	707385	9686972	26/08/2013 14:38	<5,30	0.02	<0,21	<0,050	0.166	0.25
SANTIAGO	H9999	RÍO NEGRO	799449	9696260	03/04/2013 11:25	<5,30	0.03	<0,20	<0,050	0.113	0.38
SANTIAGO	H9999	RÍO PAUTE - MAZAR EN HIDROELÉCTRICA	765005	9713519	04/04/2013 12:40	<5,30	0.08	<0,20	<0,050	0.136	<0,1
SANTIAGO	H9999	RÍO PAUTE - MAZAR EN HIDROELÉCTRICA	765005	9713519	22/08/2013 11:03	<5,30	0.02	1.96	<0,050	<0,500	<0,10
SANTIAGO	H9999	RIO QUINOAS EN EL CAJAS	719997	9678358	26/08/2013 14:00	<5,30	0.01	<0,20	<0,050	0.418	0.23
SANTIAGO	H9999	RIO QUINOAS EN EL CAJAS	719997	9678358	20/11/2013 13:52	<5,00	0.05	<0,20	<0,050	<0,500	<0,30
SANTIAGO	H9999	RÍO STA. BÁRBARA EN CHORDELEG	745876	9676868	24/08/2013 11:32	<5,30	<0,01	<0,21	<0,050	0.235	0.25
SANTIAGO	H9999	RÍO STA. BÁRBARA EN CHORDELEG	745876	9676868	22/11/2013 9:58	<5,00	<0,05	<0,20	<0,050	<0,500	<0,05
SANTIAGO	H9999	RÍO STA. BÁRBARA EN CHORDELEG SALIDA	746056	9677777	07/04/2013 12:10	<5,30	0.05	<0,20	<0,050	0.205	0.25
SANTIAGO	H9999	RÍO STA. BÁRBARA EN GUALACEO	747805	9682528	07/04/2013 9:30	<5,30	0.02	<0,2	<0,050	0.228	<0,10
SANTIAGO	H9999	RÍO STA. BÁRBARA EN GUALACEO	747805	9682528	24/08/2013 13:45	<5,30	0.04	<0,21	<0,050	0.235	0.21
SANTIAGO	H9999	RÍO STA. BÁRBARA EN GUALACEO	747805	9682528	22/11/2013 13:55	<5,00	0.12	<0,20	<0,050	<0,500	<0,05
SANTIAGO	H9999	RÍO TAYUNTZA	840945	9777984	01/04/2013 14:50	<5,30	<0,01	0.21	<0,050	0.343	<0,10
SANTIAGO	H9999	RÍO TAYUNTZA	840945	9777984	19/08/2013 16:33	<5,30	0.04	<0,21	<0,050	<0,500	<0,10
SANTIAGO	H9999	RÍO TAYUNTZA	840945	9777984	14/11/2013 15:01	<5,00	0.08	<0,20	<0,050	<0,500	<0,30
SANTIAGO	H9999	RÍO TOMEBAMBA AJ YANUNCAY	723921	9678361	23/08/2013 16:02	<5,30	0.20	0.07	0.067	0.281	0.24
SANTIAGO	H9999	RÍO TOMEBAMBA AJ YANUNCAY	723921	9678361	17/11/2013 10:43	<5,00	0.13	0.67	<0,05	<0,500	<0,30
SANTIAGO	H9999	RÍO TOMEBAMBA DJ RÍO JADAN	739455	9684588	22/08/2013 16:57	7.98	1.21	0.96	0.051	<0,500	<0,10
SANTIAGO	H9999	RÍO TOMEBAMBA DJ RÍO JADAN	739455	9684588	18/11/2013 14:37	17.96	<0,05	2.35	0.515	<0,500	<0,30
SANTIAGO	H9999	RÍO TOMEBAMBA A.J. MACHÁNGARA	727192	9680503	25/08/2013 16:45	<5,30	0.36	0.60	<0,050	<0,500	0.26
SANTIAGO	H9999	RÍO TOMEBAMBA A.J. MACHÁNGARA	727192	9680503	17/11/2013 11:55	9.78	0.35	0.48	0.064	<0,500	<0,30
SANTIAGO	H9999	RÍO TOMEBAMBA A.J. MACHÁNGARA SALIDA DE CUENCA	727191	9680505	08/04/2013 8:40	<5,30	<0,01	<0,20	<0,050	0.205	<0,10
SANTIAGO	H9999	RÍO TOMEBAMBA EN EL SECTOR EL DESCANSO	736298	9686317	07/04/2013 13:45	38.70	<0,01	0.90	0.077	0.136	<0,10
SANTIAGO	H9999	RÍO TOMEBAMBA UNIÓN CON EL RÍO JADAN	739461	9684581	07/04/2013 8:26	9.90	<0,01	0.47	0.094	0.297	0.20
SANTIAGO	H9999	RÍO YANUNCAY EN SHIGUÍN	710608	9676039	08/04/2013 10:10	<5,30	0.02	<0,20	<0,050	0.067	0.01
SANTIAGO	H9999	RÍO YANUNCAY EN SHIGUÍN	710608	9676039	25/08/2013 10:41	<5,30	0.03	0.23	<0,050	0.212	0.20
SANTIAGO	H9999	RÍO YANUNCAY EN SHIGUÍN	710608	9676039	21/11/2013 10:22	<5,00	<0,05	<0,20	<0,050	<0,500	<0,30
SANTIAGO	H9999	RÍO YUNGANTZA	779188	9668403	21/08/2013 13:06	<5,30	0.03	<0,21	<0,050	<0,500	<0,10
SANTIAGO	H9999	RÍO YUNGANTZA 5	785981	9672558	21/08/2013 11:04	<5,30	0.03	<0,21	<0,050	<0,500	<0,10
SANTIAGO	H9999	RÍO YUNGANTZA 5	785981	9672558	16/11/2013 13:14	<5,00	0.13	<0,20	<0,050	<0,500	<0,30
SANTIAGO	H9999	RÍO YUNGANTZA ANTES DEL PUEBLO	779173	9668407	03/04/2013 13:30	<5,30	0.03	<0,20	<0,050	0.205	0.36
SANTIAGO	H9999	RÍO YUNGANTZA L=21,4	784661	9671283	16/11/2013 14:34	<5,00	<0,05	<0,20	<0,050	<0,500	<0,30
SANTIAGO	H9999	RÍO YUNGANTZA L=24,35	787037	9674106	16/11/2013 12:42	<5,00	<0,05	<0,20	<0,050	<0,500	<0,30
SANTIAGO	H9999	RÍO YUNGANTZA SALIDA DE LA POBLACIÓN	785990	9672533	03/04/2013 12:45	<5,30	0.06	<0,20	<0,050	0.090	<0,10
SANTIAGO	H9999	SANTIAGO TIWINTZA	833495	9661796	02/04/2013 15:20	<5,30	0.08	0.29	<0,050	0.182	<0,10
SANTIAGO	H9999	SANTIAGO TIWINTZA	833495	9661796	20/08/2013 16:28	<5,30	0.02	<0,21	<0,050	<0,500	<0,10
SANTIAGO	H9999	SANTIAGO TIWINTZA	833495	9661796	15/11/2013 16:12	<5,00	<0,05	<0,20	<0,050	<0,500	<0,30
SANTIAGO	H9999	TUTANANGOZA AJ UPANO	812948	9712446	20/08/2013 12:07	<5,30	0.02	<0,21	<0,050	<0,500	<0,1
SANTIAGO	H9999	TUTANANGOZA AJ UPANO	812948	9712446	15/11/2013 11:57	<5,00	<0,05	<0,2	<0,050	<0,500	<0,30
SANTIAGO	H9999	UNION RÍO NEGRO Y PAUTE	799877	9696333	21/08/2013 11:04	<5,30	0.05	<0,21	<0,050	<0,500	<0,10
SANTIAGO	H9999	UNION RÍO NEGRO Y PAUTE	799877	9696333	16/11/2013 11:09	<5,00	<0,05	<0,20	<0,050	<0,500	<0,30
SANTIAGO	H9999	UPANO	822092	9745239	01/04/2013 16:10	<5,30	<0,01	<0,20	<0,050	0.274	<0,10
SANTIAGO	H9999	UPANO	822092	9745239	19/08/2013 17:25	<5,30	0.02	<0,21	<0,050	<0,500	<0,10
SANTIAGO	H9999	UPANO	822092	9745239	14/11/2013 16:16	<5,00	0.09	<0,20	<0,050	<0,500	<0,30

CUENCA	ESTACIÓN		UTM		TOMA DE MUESTRA	CONSTITUYENTES ORGÁNICOS				PARÁMETROS BACTERIOLOGICOS	
	CÓDIGO	NOMBRE	X	Y	F/Campo	DBO_5	DQO	OD		Coliformes F	Coliformes T
						mg/l	mg/l	mg/l	% sat	NMP/100ml	NMP/100ml
ARENILLAS	H0574	ARENILLAS EN ARENILLAS	604734	9606404	03/07/2013 0:00	-	-	-	-	-	-
CAÑAR	H0471	CAÑAR DJ RAURA	704922	9725238	19/02/2013 10:15	-	-	6.88	95.1	-	-
CAÑAR	H0471	CAÑAR DJ RAURA	704922	9725238	26/09/2013 11:07	-	-	-	-	-	-
CAÑAR	H0472	CAÑAR EN PTO. INCA	661234	9718835	19/02/2013 17:50	-	-	7.70	95.8	-	-
CAÑAR	H0472	CAÑAR EN PTO. INCA	661234	9718835	27/09/2013 9:18	-	-	-	-	-	-
CARCHI	H0091	GRANDE AJ JATIVA	850805	10088673	14/05/2013 10:20	-	-	-	-	-	-
CARCHI	H0091	GRANDE AJ JATIVA	850805	10088673	17/10/2013 18:00	-	-	-	-	-	-
CARCHI	H9999	RIO BOBO	197268	90887	02/02/2013 9:15	<2,00	26.141	1.21	18.1	1.70E+04	1.30E+04
CARCHI	H9999	RÍO CHICO	186436	89499	02/02/2013 10:30	<2,00	9.48	9.54	136.1	1.7E+03	2.2E+03
CARCHI	H9999	RIO GRANDE	183114	88698	02/02/2013 12:00	<2,00	5.65	7.47	98.2	2.2E+03	3.5E+03
CARCHI	H9999	RIO SAN GABRIEL	183950	66231	03/02/2013 9:30	<2,00	6.09	7.25	96.1	1.4E+03	2.2E+03
CARCHI	H9999	RIO TUFIÑO PUENTE	182137	88802	02/02/2013 11:00	<2,00	<10,00	7.40	102.2	2.2E+03	2.8E+03
CAYAPAS ONZOLE	H1139	SANTIAGO EN PTE. CARRETERA	733880	10118491	16/04/2013 0:00	-	15.07	5.44	57.70	-	-
CAYAPAS ONZOLE	H1140	CAYAPAS EN PTE CARRETERA	724485	10116646	16/04/2013 0:00	-	28.76	5.22	65.20	-	-
CHONE	H0229	CARRIZAL EN CALCETA	593353	9906592	06/07/2013 0:00	-	-	-	-	-	-
CHONE	H0229	CARRIZAL EN CALCETA	593353	9906592	26/10/2013 15:30	-	-	-	-	-	-
ESMERALDAS	H0136	ALAMBI EN CHURUPAMBA	757857	10016461	07/03/2013 10:30	<2,00	5.19	7.29	44.9	1.4E+03	9.20E+03
ESMERALDAS	H0136	ALAMBI EN CHURUPAMBA	757857	10016461	19/06/2013 17:07	<2,00	9.70	8.02	104.9	1.40E+02	2.70E+02
ESMERALDAS	H0136	ALAMBI EN CHURUPAMBA	757857	10016461	30/09/2013 18:00	4.10	20.10	5.98	75.9	2.40E+03	5.40E+03
ESMERALDAS	H0138	BLANCO DJ TOACHI (PTE. UNICOOP)	691206	9990337	28/02/2013 10:05	<2,00	20.98	9.18	106.9	9.20E+03	1.60E+04
ESMERALDAS	H0138	BLANCO DJ TOACHI (PTE. UNICOOP)	691206	9990337	24/06/2013 13:09	3.32	<5,00	8.20	97.7	2.30E+03	4.90E+03
ESMERALDAS	H0138	BLANCO DJ TOACHI (PTE. UNICOOP)	691206	9990337	04/10/2013 12:30	2.10	<20,00	10.20	121.0	$1,7X10^2$	$3,3X10^2$
ESMERALDAS	H0138	BLANCO DJ TOACHI (PTE. UNICOOP)	691206	9990337	17/10/2013 9:50	-	-	-	-	-	-
ESMERALDAS	H0139	BLANCO EN LOS BANCOS	732335	10000558	06/03/2013 12:30	<2,00	5.52	7.14	87.6	$2,7x10^2$	$7,9x10^2$
ESMERALDAS	H0139	BLANCO EN LOS BANCOS	732335	10000558	01/10/2013 13:20	3.00	<20,00	3.50	47.0	$1,1x10^3$	$2,4x10^3$
ESMERALDAS	H0143	GRANNOBLES AJ GUACHALÁ	815133	10002288	08/03/2013 13:15	<2,00	8.62	7.78	107.8	$2,8x10^3$	$1,6x10^4$
ESMERALDAS	H0143	GRANNOBLES AJ GUACHALÁ	815133	10002288	16/05/2013 0:00	0.00	0.00	-	-	0.00	0.00
ESMERALDAS	H0143	GRANNOBLES AJ GUACHALÁ	815133	10002288	16/05/2013 15:00	-	-	-	-	-	-
ESMERALDAS	H0143	GRANNOBLES AJ GUACHALÁ	815133	10002288	09/10/2013 11:00	2.66	<20,00	10.34	140.0	$<1,8X10^2$	$7,8X10^1$
ESMERALDAS	H0143	GRANNOBLES AJ GUACHALÁ	815133	10002288	14/10/2013 18:00	-	-	-	-	-	-
ESMERALDAS	H0145	GUAYLLABAMABA AJ CUBI	786320	10010296	08/03/2013 10:15	5.90	35.69	7.26	93.0	$1,6x10^5$	$1,6x10^5$
ESMERALDAS	H0145	GUAYLLABAMABA AJ CUBI	786320	10010296	30/09/2013 15:30	14.08	42.70	6.09	88.6	$4,9x10^4$	$7,9x10^4$
ESMERALDAS	H0145	GUAYLLAMAMBA AJ CUBI	786320	10010296	19/06/2013 13:40	6.25	35.70	7.94	104.5	$3,2 X10^2$	$1,4 X 10^3$
ESMERALDAS	H0146	GUAYLLABAMBA DJ ALAMBI	750988	10026026	05/03/2013 14:50	<2,00	13.35	8.80	106.0	$3,9x10^3$	$1,1x10^4$
ESMERALDAS	H0146	GUAYLLABAMBA DJ ALAMBI	750988	10026026	20/06/2013 8:48	5.65	21.10	8.95	105.9	$1,4 x10^2$	$7,9 x 10^2$
ESMERALDAS	H0146	GUAYLLABAMBA DJ ALAMBI	750988	10026026	01/10/2013 9:00	11.50	34.30	5.18	60.0	$7,8x10^3$	$7,8x10^3$
ESMERALDAS	H0146	GUAYLLABAMBA DJ ALAMBI	750988	10026026	20/10/2013 18:00	-	-	-	-	-	-
ESMERALDAS	H0147	GUAYLLABAMBA DJ PACHIJAL	723336	10024577	06/03/2013 10:30	<2,00	<7,50	7.09	85.6	$3,9x10^2$	$1,6x10^4$
ESMERALDAS	H0147	GUAYLLABAMBA DJ PACHIJAL	723336	10024577	01/10/2013 15:40	27.50	75.80	3.83	45.5	$1,1x10^5$	$1,6x10^5$
ESMERALDAS	H0148	GUAYLLABAMBA DJ PISQUE	788765	10000922	08/03/2013 8:30	5.80	29.67	6.23	79.6	$9,4x10^3$	$2,2x10^5$
ESMERALDAS	H0148	GUAYLLABAMBA DJ PISQUE	788765	10000922	19/06/2013 12:00	11.50	44.40	8.02	106.0	$2,3 x10^3$	$3,3 x 10^3$
ESMERALDAS	H0148	GUAYLLABAMBA DJ PISQUE	788765	10000922	30/09/2013 13:00	20.10	63.10	4.47	67.0	$3,5x10^5$	$9,2x10^5$
ESMERALDAS	H0149	GUAYLLABAMABA EN PTE CHACAPATA	762590	10019605	07/03/2013 9:00	5.20	26.24	7.15	94.0	$5,4x10^4$	$9,2x10^4$
ESMERALDAS	H0149	GUAYLLABAMABA EN PTE CHACAPATA	762590	10019605	20/06/2013 10:56	38.64	155.50	8.65	106.4	$7,0 x10^4$	$5,4 x 10^5$
ESMERALDAS	H0149	GUAYLLABAMABA EN PTE CHACAPATA	762590	10019605	01/10/2013 11:00	10.70	29.30	5.47	62.4	$3,3x10^4$	$1,3x10^5$
ESMERALDAS	H0150	INTAG DJ PAMPLONA	764352	10024123	06/03/2013 16:10	-		6.34	87.0	-	-
ESMERALDAS	H0150	INTAG DJ PAMPLONA	764352	10024123	20/06/2013 9:55	4.61	<5,00	8.99	106.9	$1,7 x 10^2$	$4,8 x 10^2$
ESMERALDAS	H0150	INTAG DJ PAMPLONA	764352	10024123	01/10/2013 10:00	4.96	<20,00	4.65	56.0	$1,3x10^3$	$3,5x10^3$
ESMERALDAS	H0150	INTAG DJ PAMPLONA	764352	10024123	20/10/2013 13:30	-	-	-	-	-	-
ESMERALDAS	H0152	LA CHIMBA EN OLMEDO	826480	10015390	09/10/2013 12:30	2.04	<20,00	8.90	135.0	$<1,8x10^1$	$<1,8x10^1$
ESMERALDAS	H0153	LELIA DJ CRISTAL	669464	10036396	01/03/2013 16:35	<2,00	6.98	7.43	99.9	$1,6x10^4$	$1,6x10^4$
ESMERALDAS	H0153	LELIA DJ CRISTAL	669464	10036396	25/06/2013 0:00	<2,00	8.50	6.99	88.4	$7,8 x 10^1$	$2,3 x 10^2$
ESMERALDAS	H0153	LELIA DJ CRISTAL	669464	10036396	06/10/2013 10:30	<2,00	<20,00	9.24	117.0	$<1,8x10^1$	$<1,8x10^1$
ESMERALDAS	H0156	PILATON AJ TOACHI	728227	9965381	27/02/2013 17:15	<2,00	5.39	7.02	89.0	$1,6x10^4$	$1,6x10^4$
ESMERALDAS	H0156	PILATON AJ TOACHI	728227	9965381	26/06/2013 0:00	4.38	5.70	7.57	90.4	$1,7x10^2$	$2,2 x 10^3$
ESMERALDAS	H0156	PILATON AJ TOACHI	728227	9965381	06/10/2013 13:10	2.86	<20,00	9.76	122.0	$2x10^1$	$2x10^1$
ESMERALDAS	H0156	PILATON AJ TOACHI	728227	9965381	15/10/2013 14:18	-	-	-	-	-	-
ESMERALDAS	H0158	PITA AJ SALTO (BOCATOMA)	786727	9936823	27/02/2013 10:08	-		9.34	155.0	-	-
ESMERALDAS	H0158	PITA AJ SALTO (BOCATOMA)	786727	9936823	28/06/2013 0:00	2.04	<5,00	7.54	100.1	$1,3 x 10^1$	$1,7 x 10^1$
ESMERALDAS	H0158	PITA AJ SALTO (BOCATOMA)	786727	9936823	08/10/2013 11:20	2.42	<20,00	9.13	138.4	$<1,8x10^1$	$<1,8x10^1$
ESMERALDAS	H0159	SAN PEDRO EN MACHACHI	772683	9948975	27/02/2013 13:10	<2,00	18.98	7.03	98.5	$2,0x10^3$	$2,8x10^4$
ESMERALDAS	H0159	SAN PEDRO EN MACHACHI	772683	9948975	27/02/2013 13:10	<2,00	19.00	7.03	99.0	$2,0 x10^3$	$2,8x10^4$
ESMERALDAS	H0159	SAN PEDRO EN MACHACHI	772683	9948975	26/06/2013 0:00	4.66	5.30	6.46	90.5	$1,4x10^4$	$4,9 x10^4$
ESMERALDAS	H0159	SAN PEDRO EN MACHACHI	772683	9948975	08/10/2013 9:30	<2,00	<20,00	8.52	114.9	$2x10^1$	$2x10^1$
ESMERALDAS	H0161	TOACHI AJ PILATON	727800	9964684	01/03/2013 14:30	<2,00	11.38	7.92	93.9	$7,9x10^2$	$1,3x10^3$
ESMERALDAS	H0161	TOACHI AJ PILATON	727800	9964684	26/06/2013 0:00	4.72	12.00	8.03	95.1	$1,7 x 10^2$	$7,9 x 10^2$
ESMERALDAS	H0161	TOACHI AJ PILATON	727800	9964684	06/10/2013 12:00	3.69	<20,00	9.78	117.0	$2x10^1$	$4,5x10^1$
ESMERALDAS	H0161	TOACHI AJ PILATON	727800	9964684	16/10/2013 15:00	-	-	-	-	-	-
ESMERALDAS	H0166	TOACHI EN LAS PAMPAS	728430	9952482	01/03/2013 11:05	<2,00	10.38	7.66	94.0	$3,3x10^3$	$3,3x10^3$
ESMERALDAS	H0167	TOACHI EN S.D.DE LOS COLORADOS	707103	9973163	28/02/2013 9:00	<2,00	13.38	8.35	93.2	$1,6x10^4$	$1,6x10^4$
ESMERALDAS	H0167	TOACHI EN S.D.DE LOS COLORADOS	707103	9973163	25/06/2013 8:35	2.50	10.10	7.56	88.6	$1,3 x 10^3$	$1,6 x 10^4$
ESMERALDAS	H0167	TOACHI EN S.D.DE LOS COLORADOS	707103	9973163	05/10/2013 9:20	<2,00	<20,00	9.10	109.7	$1,1x10^2$	$1,7x10^2$
ESMERALDAS	H0167	TOACHI EN S.D.DE LOS COLORADOS	707103	9973163	19/10/2013 9:00	-	-	-	-	-	-
ESMERALDAS	H0168	ESMERALDAS AJ SADE	679774	10056813	12/04/2013 0:00	0.00	0.00	6.66	80.3	0	0
ESMERALDAS	H0168	ESMERALDAS DJ SADE	679774	10056813	03/03/2013 11:15	<2,00	19.78	8.88	111.6	$4,0x10^3$	$9,4x10^3$
ESMERALDAS	H0168	ESMERALDAS DJ SADE	679774	10056813	13/06/2013 0:00	<2,00	<5,00	8.10	96.5	$1,3 x 10^4$	$9,2 x10^4$
ESMERALDAS	H0168	ESMERALDAS DJ SADE	679774	10056813	03/10/2013 12:00	2.46	28.10	7.52	92.0	$1,1x10^2$	$3,3x10^2$
ESMERALDAS	H0168	ESMERALDAS DJ SADE	679774	10056813	22/10/2013 10:30	-	-	-	-	-	-
ESMERALDAS	H0170	GUAYLLABAMBA AJ BLANCO	678487	10048124	23/06/2013 0:00	6.54	9.30	8.15	95.4	$3,3 x 10^2$	$1,3 x10^3$
ESMERALDAS	H0170	GUAYLLABAMBA AJ BLANCO	678487	10048124	03/10/2013 13:30	4.22	41.10	8.17	106.0	$4,6x10^2$	$4,80x10^2$
ESMERALDAS	H0170	GUAYLLABAMBA AJ BLANCO	678487	10048124	22/10/2013 11:00	-	-	-	-	-	-
ESMERALDAS	H0173	TEAONE AJ ESMERALDAS	644097	10094865	02/03/2013 18:03	<2,00	28.58	8.89	94.4	$2,4x10^4$	$3,5x10^4$
ESMERALDAS	H0173	TEAONE AJ ESMERALDAS	644097	10094865	13/06/2013 0:00	<2,00	9.70	9.17	115.7	$3,3 x 10^1$	$7,9 x 10^1$
ESMERALDAS	H0173	TEAONE AJ ESMERALDAS	644097	10094865	02/10/2013 10:30	2.40	<20,00	-	-	$3,3x10^2$	$4,9x10^2$
ESMERALDAS	H0173	TEAONE AJ ESMERALDAS	644097	10094865	23/10/2013 12:00	-	-	-	-	-	-
ESMERALDAS	H0177	QUININDE EN QUININDE	669464	10036396	02/03/2013 15:30	<2,00	13.78	8.53	106.0	$3,3x10^3$	$4,9x10^3$
ESMERALDAS	H0177	QUININDE EN QUININDE	669464	10036396	09/04/2013 0:00	0.00	0.00	6.59	80.4	-	-
ESMERALDAS	H0177	QUININDE EN QUININDE	669464	10036396	24/06/2013 7:37	5.04	8.50	7.52	92.3	$4,9 x10^2$	$2,8 x 10^3$
ESMERALDAS	H0177	QUININDE EN QUININDE	669464	10036396	05/10/2013 15:00	6.82	26.80	8.64	113.0	$<1,8x10^1$	$<1,8x10^1$
ESMERALDAS	H0177	QUININDE EN QUININDE	669464	10036396	20/10/2013 10:00	-	-	-	-	-	-
ESMERALDAS	H0179	DAMAS EN CTO.INECEL(EN DAMAS)	723983	9958679	26/06/2013 0:00	3.26	6.90	7.43	91.0	$1,7 x 10^2$	$7,0 x10^2$
ESMERALDAS	H0179	DAMAS EN CTO.INECEL(EN DAMAS)	723983	9958679	06/10/2013 11:20	2.72	<20,00	10.26	133.0	$2x10^1$	$7,8x10^1$
ESMERALDAS	H0188	PILATON DJ CHITOA (EN LA ESPERIE)	739046	9961871	27/02/2013 16:20	<2,00	13.38	6.59	90.7	$1,2x10^3$	$1,7x10^4$
ESMERALDAS	H0188	PILATON DJ CHITOA (EN LA ESPERIE)	739046	9961871	26/06/2013 0:00	<2,00	<5,00	7.46	93.2	$3,3 x10^2$	$2,2 x 10^3$
ESMERALDAS	H0188	PILATON DJ CHITOA (EN LA ESPERIE)	739046	9961871	06/10/2013 13:50	2.44	<20,00	8.60	114.0	$<1,8X10^1$	$<1,8X10^1$
ESMERALDAS	H0188	PILATON DJ CHITOA (EN LA ESPERIE)	739046	9961871	15/10/2013 14:18	-	-	-	-	-	-
ESMERALDAS	H0201	JAMBELÍ EN PUENTE CARRETERA	767961	9937065	19/03/2013 11:25	<2,00	12.49	6.18	84.0	-	-
ESMERALDAS	H0216	BUA AJ QUININDE	655506	9997319	02/03/2013 9:55	-	-	8.36	36.2	-	-
ESMERALDAS	H0216	BUA AJ QUININDE	655506	9997319	24/06/2013 10:15	2.38	<5,00	7.81	93.8	$7,2 X 10^2$	$5,4 X 10^3$
ESMERALDAS	H0216	BUA AJ QUININDE	655506	9997319	04/10/2013 9:10	7.52	<20,00	8.46	101.9	$1,2X10^2$	$7,9X10^2$
ESMERALDAS	H1101	PACHIJAL AJ GUAYLLABAMBA	729585	10017850	05/03/2013 12:00	-	-	8.80	101.0	-	-
ESMERALDAS	H1101	PACHIJAL AJ GUAYLLABAMBA	729585	10017850	13/06/2013 0:00	<2,00	<5,00	8.63	105.0	$1,3x10^2$	$3,3x10^2$
ESMERALDAS	H1101	PACHIJAL AJ GUAYLLABAMBA	729585	10017850	01/10/2013 14:30	2.84	<20,00	3.67	46.2	$4,5x10^1$	$4,9x10^2$
ESMERALDAS	H1118	QUININDE EN MATAMBA	656512	10009275	02/03/2013 11:57	<2,00	16.58	7.18	98.2	$2,8x10^3$	$5,4x10^3$
ESMERALDAS	H1118	QUININDE EN MATAMBA	656512	10009275	24/06/2013 11:28	3.56	6.90	8.24	101.6	$2,3 X 10^2$	$1,1 X 10^3$
ESMERALDAS	H1118	QUININDE EN MATAMBA	656512	10009275	04/10/2013 10:45	2.48	<20,00	8.11	101.0	$<1,8X10^1$	$2X10^1$
ESMERALDAS	H1124	CAONI AJ BLANCO	694421	10013516	05/03/2013 10:35	<2,00	5.62	7.33	89.0	$3,2x10^2$	$9,2x10^3$
ESMERALDAS	H1124	CAONI AJ BLANCO	694421	10013516	13/06/2013 0:00	<2,00	11.30	8.44	106.0	$7,9 x10^2$	$1,6 x 10^4$
ESMERALDAS	H1124	CAONI AJ BLANCO	694421	10013516	01/10/2013 17:00	2.58	<20,00	3.74	47.0	$2x10^1$	$3,3x10^2$
ESMERALDAS	H9999	ATACAMES EN ATACAMES	627845	96284	04/03/2013 10:45	<2,00	23.66	5.30	65.0	$1,4x10^4$	$2,8x10^4$
ESMERALDAS	H9999	BUNCHE EN BUNCHE	606207	70481	04/03/2013 14:45	<2,00	9.91	8.93	103.9	$4,7x10^3$	$3,5x10^4$
ESMERALDAS	H9999	CANANDE AJ ESMERALDAS	680351	52862	13/06/2013 0:00	<2,00	6.50	9.12	110.3	$4,9 X 10^2$	$1,1 X 10^3$

CUENCA	ESTACIÓN		UTM		TOMA DE MUESTRA	CONSTITUYENTES ORGÁNICOS				PARÁMETROS BACTERIOLOGICOS	
	CÓDIGO	NOMBRE	X	Y	F/Campo	DBO_5	DQO	OD		Coliformes F	Coliformes T
						mg/l	mg/l	mg/l	% sat	NMP/100ml	NMP/100ml
ESMERALDAS	H9999	CANANDE AJ ESMERALDAS	680324	52880	03/10/2013 12:50	<2,00	<20,00	9.10	113.0	$6,8X10^1$	$1,7X10^2$
ESMERALDAS	H9999	CANANDE AJ JORDAN	709174	51536	23/06/2013 17:50	<2,00	<5,00	8.15	103.0	$3,3 \times 10^2$	$2,2 \times 10^3$
ESMERALDAS	H9999	CANANDE AJ JORDAN	709170	51536	03/10/2013 18:00	6.86	<20,00	8.05	100.0	$<1,8x10^1$	$<1,8x10^1$
ESMERALDAS	H9999	COJIMIES EN PTE CARRETERA	622993	34953	04/03/2013 17:50	<2,00	9.05	6.53	79.0	$1,1x10^3$	$1,3X10^3$
ESMERALDAS	H9999	CUBE AJ VICHE	651742	63868	02/10/2013 13:30	2.32	<20,00	-	-	2.0E+01	2.0E+01
ESMERALDAS	H9999	CUBE AJ VICHE	651731	63869	22/06/2013 0:00	<2,00	<5,00	8.19	100.6	2.3E+02	7.0E+02
ESMERALDAS	H9999	DAMAS EN SAN MIGUEL DE ALLURIQUIN	722817	9964243	01/03/2013 15:50	-	-	8.24	107.3	-	-
ESMERALDAS	H9999	GUAYLLABAMBA DJ BLANCO	677969	48434	03/03/2013 12:25	<2,00	9.38	9.70	48.6	$4,0x10^3$	$1,6x10^4$
ESMERALDAS	H9999	JORDAN AJ CANANDE	706712	50746	03/10/2013 18:15	7.20	<20,00	9.36	116.3	$2,6X10^2$	$1,1X10^3$
ESMERALDAS	H9999	LA CHIMBA EN LA CHIMBA	826403	15324	08/03/2013 12:20	-	-	8.90	109.6	-	-
ESMERALDAS	H9999	MACHÁNGARA AJ SAN PEDRO	787657	9979478	19/03/2013 17:30	<2,00	68.69	5.64	79.2	-	-
ESMERALDAS	H9999	MACHÁNGARA AJ SAN PEDRO	787721	9979506	09/10/2013 17:00	138.00	504.90	7.41	109.0	$2,0X10^5$	$2,7X10^6$
ESMERALDAS	H9999	MACHÁNGARA EN GUAJALÓ	774316	9968364	19/03/2013 9:45	4.30	213.18	5.00	69.0	$2,0x10^5$	$4,0x10^6$
ESMERALDAS	H9999	MACHÁNGARA EN GUAJALÓ	776581	9974133	08/10/2013 15:00	115.50	170.50	5.57	82.0	$1,1X10^4$	$7,9X10^4$
ESMERALDAS	H9999	MUISNE EN BALSALITO	624165	63905	04/03/2013 16:05	<2,00	8.62	7.36	89.7	$1,7x10^2$	$2,3x10^2$
ESMERALDAS	H9999	MULAUTE AJ BLANCO	710230	9990448	28/02/2013 13:40	-		9.45	115.0	-	-
ESMERALDAS	H9999	MULAUTE AJ BLANCO	710270	9990429	25/06/2013 0:00	2.56	<5,00	7.30	89.1	$9,3 \times 10^1$	$4,9 \times 10^2$
ESMERALDAS	H9999	MULAUTE AJ BLANCO	710188	9990349	05/10/2013 11:00	<2,00	<20,00	8.86	109.0	$2X10^1$	$1,3X10^2$
ESMERALDAS	H9999	QUEBRADA CARCELÉN	779664	9989066	20/03/2013 11:00	187.50	495.89	5.06	74.7	$2,0x10^6$	$6,8*10^6$
ESMERALDAS	H9999	QUEBRADA CARCELÉN	779686	9989987	19/06/2013 8:55	74.25	202.10	5.03	70.7	$4,0 \times 10^4$	$1,7x10^5$
ESMERALDAS	H9999	QUEBRADA CARCELÉN	779671	9989057	30/09/2013 9:30	20.01	60.40	4.39	64.0	$1,3x10^7$	$2,4x10^8$
ESMERALDAS	H9999	QUEBRADA CHILCHUAYCU	774537	9991309	20/03/2013 12:00	2.10	20.01	5.28	81.1	$7,8x10^1$	$7,8*10^1$
ESMERALDAS	H9999	QUEBRADA PILONGO	7594413	9933597	27/06/2013 0:00	2.92	5.30	7.01	92.6	$4,9x10^2$	$1,3 \times 10^3$
ESMERALDAS	H9999	QUEBRADA PILONGO	759417	9933595	07/10/2013 17:00	2.18	<20,00	8.06	121.0	$<1,8x10^1$	$<1,8x10^1$
ESMERALDAS	H9999	QUEBRADA SAN JOSÉ	769436	9965713	18/03/2013 12:45	<2,00	23.95	6.65	89.8	$4,5x10^2$	$7,18x10^2$
ESMERALDAS	H9999	QUEBRADA SAN JOSÉ	769221	9968130	08/10/2013 13:30	4.98	28.10	7.42	105.9	$<1,8x10^1$	$4,5x10^2$
ESMERALDAS	H9999	RIO BLANCO	762839	9932911	27/06/2013 11:28	2.82	7.70	7.10	96.3	$1,1 \times 10^2$	$4,6 \times 10^2$
ESMERALDAS	H9999	RIO BLANCO	744125	992657	07/10/2013 15:00	2.24	<20,00	9.50	127.0	$<1,8x10^1$	$<1,8x10^1$
ESMERALDAS	H9999	RÍO CHICHE AJ GUAYLLABAMBA	792704	9976801	19/03/2013 16:00	<2,00	30.75	6.29	82.5	<1,8	$4,9*10^6$
ESMERALDAS	H9999	RÍO CHICHE AJ GUAYLLABAMBA	792740	9976824	09/10/2013 14:30	4.18	<20,00	8.79	117.9	$7,8x10^2$	$7,8x10^2$
ESMERALDAS	H9999	RÍO GRANDE	768166	9968905	18/03/2013 11:30	2.40	178.80	5.98	75.8	-	-
ESMERALDAS	H9999	RIO GRANDE AJ MACHANGARA	769678	9968121	08/10/2013 14:00	271.50	651.60	2.39	35.5	$1x10^4$	$9,4x10^4$
ESMERALDAS	H9999	RIO GUAYLLABAMBA	678004	48525	12/04/2013 0:00	0.00	0.00	6.45	80.7	0.00	0.00
ESMERALDAS	H9999	RIO JAMBELI	767731	9936633	26/06/2013 0:00	3.22	10.90	6.49	92.0	$2,7 \times 10^2$	$1,7 \times 10^3$
ESMERALDAS	H9999	RIO JAMBELI	767720	9936706	06/10/2013 16:00	2.16	23.26	7.88	117.0	$<1,8x10^1$	$<1,8x10^1$
ESMERALDAS	H9999	RIO MEME AJ TOACHI	698935	9986244	28/02/2013 11:50	-		9.07	110.0	-	-
ESMERALDAS	H9999	RIO MEME AJ TOACHI	706610	9984914	05/10/2013 11:30	<2,00	<20,00	9.44	119.0	$2x10^1$	$2x10^1$
ESMERALDAS	H9999	RIO MEME EN EL PLACER	698942	9986261	25/06/2013 0:00	2.42	<5,00	7.42	91.6	$1,1 \times 10^2$	$1,7 \times 10^2$
ESMERALDAS	H9999	RÍO MONJAS	785664	9999695	19/06/2013 10:35	42.75	109.50	5.84	84.0	$2,2 \times 10^5$	$3,5 \times 10^5$
ESMERALDAS	H9999	RÍO MONJAS	784894	9998675	30/09/2013 11:30	25.60	76.00	5.57	83.0	$4,5x10^6$	$7,8x10^6$
ESMERALDAS	H9999	RÍO MONJAS EN SAN ANTONIO	785658	9999547	20/03/2013 9:00	31.00	79.47	4.75	66.0	$1,7x10^6$	$3,3x10^6$
ESMERALDAS	H9999	RIO NIEVESTOMA	762562	9933607	27/06/2013 10:54	<2,00	14.40	7.41	103.0	$2,3 \times 10^2$	$6,3 \times 10^2$
ESMERALDAS	H9999	RÍO VILLORITA	783872	9996496	19/06/2013 9:22	44.85	137.10	7.12	96.2	$2,7 \times 10^5$	$4,9 \times 10^5$
ESMERALDAS	H9999	RÍO VILLORITA	783932	999668	30/09/2013 10:30	28.22	75.90	4.47	67.0	$2x10^6$	$2,2x10^7$
ESMERALDAS	H9999	RÍO VILLORITA EN CEMEXPO	783837	9996521	20/03/2013 9:45	60.00	117.67	5.76	81.0	$4,6x10^6$	$1,4x10^7$
ESMERALDAS	H9999	SAN FRANCISCO EN PTE CARMELITAS	604458	70481	04/03/2013 12:57	-		7.15	86.4	-	-
ESMERALDAS	H9999	SAN PEDRO (GUITIG BAJO)	773363	9944177	27/02/2013 13:45	-		6.99	97.0	-	-
ESMERALDAS	H9999	SAN PEDRO (GUITIG BAJO)	773363	9944177	26/06/2013 0:00	4.44	5.30	6.60	91.9	$2,0 \times 10^3$	$1,1x10^4$
ESMERALDAS	H9999	SAN PEDRO (GUITIG BAJO)	773367	9944193	08/10/2013 10:00	<2,00	<20,00	9.71	130.0	$<1,8X10^1$	$2X10^1$
ESMERALDAS	H9999	SAN PEDRO (UYUMBICHO PTE CARRETERA)	776324	9956995	27/02/2013 11:50	<2,00	17.38	7.00	96.3	$4,9x10^3$	$7,9x10^3$
ESMERALDAS	H9999	SAN PEDRO (UYUMBICHO PTE CARRETERA)	776324	9956995	13/06/2013 0:00	4.92	12.80	6.77	89.8	$2,0 \times 10^2$	$2,0 \times 10^3$
ESMERALDAS	H9999	SAN PEDRO (UYUMBICHO PTE CARRETERA)	776269	9956999	08/10/2013 10:30	4.00	<20,00	9.43	130.0	$2X10^2$	$2X10^2$
ESMERALDAS	H9999	SAN PEDRO EN GUANGOPOLO	783535	9970761	19/03/2013 13:40	<2,00	30.03	5.20	72.4	$2,0x10^5$	$4,5x10^5$
ESMERALDAS	H9999	SAN PEDRO EN GUANGOPOLO	783547	9970758	09/10/2013 15:30	14.36	22.40	7.54	118.0	$2X10^5$	$6,8X10^5$
ESMERALDAS	H9999	TEAONE EN PTE VIA ESMERALDAS	643936	94195	13/06/2013 0:00	5.78	31.80	5.80	73.3	$3,3 \times 10^4$	$9,2 \times 10^5$
ESMERALDAS	H9999	TOACHI EN MACAPUNGO	736033	9901202	27/06/2013 17:25	2.70	18.70	6.63	99.4	2,0 x 101	4,1 x101
ESMERALDAS	H9999	TOACHI EN MACAPUNGO	736048	9901252	07/10/2013 11:30	2.10	<20,00	8.96	123.0	$<1,8x10^1$	$<1,8x10^1$
ESMERALDAS	H9999	TOACHI EN SIGCHOS	736931	9923527	27/06/2013 13:38	3.39	10.50	6.74	95.0	2,0 x 101	$6,8 \times 10^1$
ESMERALDAS	H9999	TOACHI EN SIGCHOS	736908	9923515	07/10/2013 14:00	<2,00	<20,00	8.32	122.0	$<1,8x10^1$	$<1,8x10^1$
ESMERALDAS	H9999	VICHE AJ CUBE	651299	64084	13/06/2013 0:00	<2,00	<5,00	7.44	90.0	$2,3 \times 10^2$	$1,3x10^3$
ESMERALDAS	H9999	VICHE AJ CUBE	651331	64050	02/10/2013 13:00	3.84	<20,00	-	-	$4,5x10^1$	$1,3X10^2$
ESMERALDAS	H9999	VICHE EN VICHE	662199	72678	13/06/2013 11:12	<2,00	<5,00	7.88	100.0	$2,2 \times 10^3$	$1,6 \times 10^4$
ESMERALDAS	H9999	VICHE EN VICHE	662098	72673	02/10/2013 11:30	2.96	21.90	-	-	$1,8x10^1$	$1,8x10^1$
GUAYAS	H0346	ZAPOTAL EN LECHUGAL	673714	9846121	11/08/2013 0:00	-	-	6.55	76.7	-	-
GUAYAS	H0347	QUEVEDO EN QUEVEDO	670838	9887344	10/08/2013 18:00	-	-	7.05	87.6	-	-
GUAYAS	H0359	PAJAN EN AGUA FRIA	569343	9821438	08/08/2013 11:40	-	-	8.21	108.2	-	-
GUAYAS	H0365	DAULE EN LA CAPILLA	611469	9812084	07/08/2013 13:00	-	-	-	-	-	-
GUAYAS	H0371	SAN PABLO EN PALMAR	673334	9797050	12/08/2013 0:00	-	-	6.97	86.4	-	-
GUAYAS	H0390	CHIMBO AJ MILAGRO INAMHI	644946	9767257	06/08/2013 17:30	-	-	10.72	132.8	-	-
JAMA	H0206	JAMA EN JAMA	583569	9976013	08/07/2013 0:00	-	-	-	-	-	-
JUBONES	H0529	JUBONES DJ SAN FRANCISCO	665848	9633856	25/06/2013 12:30	-	-	-	-	-	-
JUBONES	H0531	CASACAY AJ. JUBONES	641559	9633027	26/06/2013 11:05	-	-	-	-	-	-
MIRA	H0015	CHOTA EN PTE. CARRETERA	825505	10052690	16/10/2013 13:00	-	-	-	-	-	-
MIRA	H0016	APAQUI A.J. CHOTA	841304	10049411	03/02/2013 11:00	<2,00	12.19	7.59	99.1	2.0E+02	4.5E+02
MIRA	H0016	APAQUI A.J. CHOTA	841074	10049013	11/05/2013 11:33	-	-	-	-	-	-
MIRA	H0016	APAQUI A.J. CHOTA	841304	10049411	11/05/2013 11:33	-	-	-	-	-	-
MIRA	H0016	APAQUI A.J. CHOTA	841074	10049013	16/10/2013 16:30	-	-	-	-	-	-
MIRA	H0017	APAQUÍ EN GRUTA LA PAZ #3	850837	10055052	01/02/2013 16:00	<2,00	9.14	7.30	99.1	1.3E+03	2.2E+03
MIRA	H0017	APAQUÍ EN GRUTA LA PAZ #3	850837	10055052	19/10/2013 17:00	-	-	-	-	-	-
MIRA	H0024	BLANCO EN PTE.CARRETERA	800343	10027542	06/02/2013 12:30	<2,00	11.32	8.77	115.4	-	-
MIRA	H0026	ITAMBI EN LAGO SAN PABLO	810821	10021243	01/02/2013 9:45	-	-	6.21	86.1	-	-
MIRA	H0032	LAGO S.PABLO EN MUELL.CHICAPAN	807762	10024284	01/02/2013 11:00	<2,00	13.93	11.77	184.2	9.0E+00	1.3E+02
MIRA	H0057	YAGUARCOCHA	822582	10042056	04/02/2013 12:40	<2,00	33.55	8.09	121.8	1.7E+03	3.5E+03
MIRA	H0064	EL ANGEL EN PTE. AYORA	839326	10070565	14/05/2013 10:20	-	-	-	-	-	-
MIRA	H9999	CHOTA EN PUENTE CARRETERA MASCARILLA II	825534	10052665	05/02/2013 9:50	2.10	32.25	12.50	153.0	5.4E+03	9.2E+03
MIRA	H9999	ITAMBI (DESCARGA)	810757	10021269	01/02/2013 10:00	<2,00	15.24	6.88	95.9	1.3E+03	3.5E+03
MIRA	H9999	LAGO S. SAN PABLO PARQUE ACUÁTICO	810855	10022804	08/02/2013 10:30	<2,00	14.98	8.11	121.6	1.3E+02	2.2E+02
MIRA	H9999	RIO BLANCO	803905	10028217	06/02/2013 9:40	2.70	32.25	7.42	103.5	-	-
MIRA	H9999	RIO CARIYACU	808426	10041931	04/02/2013 10:45	<2,00	14.18	7.26	96.2	9.4E+02	1.7E+03
MIRA	H9999	RÍO MIRA PTO. DE DESCARGA	783434	10096862	05/02/2013 12:20	3.30	47.07	-	-	3.5E+04	1.6E+05
MIRA	H9999	RIO TAHUANDO	821521	10038217	04/02/2013 13:50	3.80	42.71	5.10	81.9	2.8E+04	1.7E+04
MIRA	H9999	TAHUANDO EN ZULETA	823689	10020737	07/02/2013 12:45	<2,00	22.65	-	-	-	-
NAPO	H01135	NAPO EN FRANCISCO DE ORELLANA	946660	9951123	17/03/2013 10:00	<2,00	<7,5	7.47	89.4	1.10E+05	1.30E+05
NAPO	H01135	NAPO EN FRANCISCO DE ORELLANA	946660	9951123	19/07/2013 0:00	<2,00	10.5	7.44	87.2	$2,0 \times 10^3$	$1,3 \times 10^4$
NAPO	H0718	QUIJOS EN BAEZA	845434	9949181	13/03/2013 16:30	<2,00	<7,5	10.06	122.3	-	-
NAPO	H0718	QUIJOS EN BAEZA	845434	9949181	15/07/2013 0:00	<2,00	14.4	8.36	97.0	4.90E+02	2.80E+03
NAPO	H0719	QUIJOS DJ OYACACHI	857402	9964766	14/03/2013 14:45	<2,00	8.03	9.06	106.4	0.00	0.00
NAPO	H0719	QUIJOS DJ OYACACHI	857402	9964766	09/05/2013 14:30	-	-	-	-	-	-
NAPO	H0719	QUIJOS DJ OYACACHI	857402	9964766	16/07/2013 0:00	<2,00	10.90	8.37	43.0	$7,9 \times 10^2$	$2,4 \times 10^3$
NAPO	H0720	MISAHUALLI EN COTUNDO	856605	9906272	18/03/2013 9:15	-	<7,5	8.27	98.4	-	-
NAPO	H0720	MISAHUALLI EN COTUNDO	856605	9906272	13/05/2013 14:00	-	-	-	-	-	-
NAPO	H0720	MISAHUALLI EN COTUNDO	856605	9906272	22/07/2013 0:00	<2,00	5.30	9.38	111.2	$2,2 \times 10^2$	$1,1 \times 10^3$
NAPO	H0721	JATUNYACU DJ ILOCULIN	844211	9879631	19/03/2013 12:00	<2,00	<7,5	9.37	110.6	$6,8x10^3$	$6,8x10^3$
NAPO	H0721	JATUNYACU DJ ILOCULIN	844211	9879631	21/05/2013 14:00	-	-	-	-	-	-
NAPO	H0721	JATUNYACU DJ ILOCULIN	844211	9879631	23/07/2013 0:00	<2,00	28	8.31	92.2	$1,4 \times 10^2$	$1,3 \times 10^3$
NAPO	H0727	RIO SANTA ROSA A.J. QUIJOS	858782	9965818	14/03/2013 11:30	<2,00	14.91	8.67	106.8	-	-
NAPO	H0727	RIO SANTA ROSA A.J. QUIJOS	858782	9965818	16/07/2013 0:00	<2,00	11.3	8.05	94.2	$2,0 \times 10^2$	$2,0 \times 10^3$
NAPO	H0731	COSANGA AJ QUIJOS	849634	9948148	16/07/2013 11:30	-	-	-	-	$7,0 \times 10^2$	$1,1 \times 10^3$
NAPO	H0731	COSANGA AJ QUIJOS	849634	9948148	24/07/2013 0:00	6.43	38.80	1.52	29.8	2.00E+00	1.10E+01
NAPO	H0733	QUIJOS AJ BORJA	851811	9952354	14/03/2013 8:30	<2,00	<7,5	8.31	103.1	-	-
NAPO	H0733	QUIJOS AJ BORJA	851811	9952354	15/07/2013 0:00	3.9	14	8.49	99.8	$1,1 \times 10^3$	$5,4 \times 10^3$
NAPO	H1134	COCA EN SAN SEBASTIAN	944682	9962020	16/03/2013 15:30	<2,00	<7,5	9.08	105.4	2.20E+05	5.40E+05

CUENCA	ESTACIÓN		UTM		TOMA DE MUESTRA	CONSTITUYENTES ORGÁNICOS				PARÁMETROS BACTERIOLOGICOS	
	CÓDIGO	NOMBRE	X	Y	F/Campo	DBO_5	DQO	OD		Coliformes F	Coliformes T
						mg/l	mg/l	mg/l	% sat	NMP/100ml	NMP/100ml
NAPO	H1134	COCA EN SAN SEBASTIAN	944682	9962020	19/07/2013 0:00	<2,00	7.700	7.10	80.1	2.00E+03	6.80E+03
NAPO	H9999	JIVINO VERDE SALIDA DEL PUEBLO JIVINIO	964059	9979141	16/03/2013 10:40	<2,00	<7,5	7.23	88.4	2.41E+02	2.81E+03
NAPO	H9999	JIVINO VERDE SALIDA DEL PUEBLO JIVINIO	964059	9979141	18/07/2013 0:00	<2,00	8.90	6.56	81.0	$2,7 \times 10^2$	$2,4 \times 10^3$
NAPO	H9999	MISAHUALLI AJ EN EL TENA	854249	9898479	18/03/2013 10:30	-	30.745	8.44	100.8	-	-
NAPO	H9999	MISAHUALLI AJ EN EL TENA	854249	9898479	22/07/2013 0:00	<2,00	27.40	9.82	122.4	$9,3 \times 10^2$	$1,7 \times 10^3$
NAPO	H9999	RIO JONDACHI	857287	9913479	17/03/2013 18:00	-	-	8.7	108.7	-	-
NAPO	H9999	RIO JONDACHI	857287	9913479	21/07/2013 0:00	<2,00	10.9	7.1	91.2	1.30E+02	3.30E+02
NAPO	H9999	RIO AGUARICO	909315	9993731	15/03/2013 13:30	-	9.67	9.26	113.6	-	-
NAPO	H9999	RIO AGUARICO	909315	9993731	16/07/2013 0:00	<2,00	23.10	8.39	98.2	1.80E+03	6.80E+03
NAPO	H9999	RIO DE LA PARKE	959775	9964067	16/03/2013 13:30	-	<7,5	7.27	89.8	-	-
NAPO	H9999	RIO DE LA PARKE	959775	9964067	18/07/2013 0:00	<2,00	5.0	6.76	82.8	4.90E+02	1.30E+03
NAPO	H9999	RIO EL ENO	958988	9992784	15/03/2013 15:45	<2,00	8.463	7.2	89.6	4.91E+03	1.11E+04
NAPO	H9999	RIO EL ENO	958988	9992784	17/07/2013 0:00	<2,00	21.90	1.74	20.2	4.60E+02	7.00E+02
NAPO	H9999	RIO GUAGRAYACU	731986	9948733	13/03/2013 15:15	<2,00	<7,5	9.81	121.5	1.11E+03	2.41E+03
NAPO	H9999	RIO GUAGRAYACU	731986	9948733	15/07/2013 0:00	<2,00	12.8	8.54	100.8	3.30E+02	2.80E+03
NAPO	H9999	RIO LUMBAQUÍ EN PUENTE	908430	9995079	15/03/2013 12:00	<2,00	10.52	9.30	114.5	4.71E+02	1.71E+03
NAPO	H9999	RIO LUMBAQUÍ EN PUENTE	908430	9995079	16/07/2013 0:00	<2,00	<5	8.01	47.2	2.00E+03	1.30E+04
NAPO	H9999	RIO MALO	873961	9983076	16/07/2013 0:00	<2,00	51.1	7.65	89.7	2.00E+03	6.80E+03
NAPO	H9999	RIO NAPO EN PUERTO MISAHUALLI	871071	9885384	19/03/2013 9:00	<2,00	8.355	8.74	102.5	6.81E+03	6.81E+03
NAPO	H9999	RIO NAPO EN PUERTO MISAHUALLI	871071	9885384	23/07/2013 0:00	<2,00	8.10	9.02	105.1	2.00E+03	6.10E+03
NAPO	H9999	RIO PANO	854532	9890047	18/03/2013 12:30	-	27.317	9.68	116.4	-	-
NAPO	H9999	RIO PANO	854532	9890047	22/07/2013 0:00	<2,00	13.20	7.94	96.6	2.40E+02	4.30E+03
NAPO	H9999	RIO PAPALLACTA	827406	9956517	13/03/2013 13:45	<2,00	<7,5	9.78	120.5	4.71E+02	1.31E+03
NAPO	H9999	RIO PAPALLACTA	827406	9956517	15/07/2013 0:00	<2,00	9.30	8.40	102.6	7.00E+02	2.20E+03
NAPO	H9999	RIO PAYAMINO	944735	9950998	17/03/2013 11:30	<2,00	<7,5	7.86	96.3	1.71E+04	2.21E+04
NAPO	H9999	RIO PAYAMINO	944735	9950998	19/07/2013 0:00	<2,00	29.5	2.5	24.6	2.00E+01	1.30E+03
NAPO	H9999	RIO SACHA EN PUENTE	961080	9966357	16/03/2013 12:20	-	<7,5	6.46	78.6	-	-
NAPO	H9999	RIO SACHA EN PUENTE	961080	9966357	18/07/2013 0:00	<2,00	19.5	5.96	72.1	1.70E+03	4.30E+03
NAPO	H9999	RIO SALADO	867530	9977720	14/03/2013 13:30	<2,00	11.891	9.27	109.9	-	-
NAPO	H9999	RIO SALADO	867530	9977720	16/07/2013 0:00	<2,00	14.8	8.37	94.4	1.10E+04	1,7 E+04
NAPO	H9999	RIO SUNO	910738	9923102	17/03/2013 11:30	<2,00	37.258	9.33	108.2	1.11E+04	1.41E+04
NAPO	H9999	RIO SUNO	910738	9923102	20/07/2013 0:00	<2,00	13.2	7.8	90.3	1.70E+02	3.30E+02
NAPO	H9999	RIO TENA	854441	9890137	18/03/2013 11:30	-	30.059	8.23	99.8	-	-
NAPO	H9999	RIO TENA	854441	9890137	22/07/2013 0:00	<2,00	22.30	7.98	95.7	2.00E+03	4.50E+03
NAPO	H9999	RIO YANAYACU 3	950204	9964189	16/03/2013 14:30	<2,00	8.683	7.19	88.3	1.41E+03	3.51E+03
NAPO	H9999	RIO YANAYACU 3	950204	9964189	18/07/2013 0:00	<2,00	<5	6.5	79.2	7.90E+02	1.70E+03
NAPO	H9999	TERMAS DE PAPALLACTA	827407	9959977	13/03/2013 12:00	-	9.011	1.81	53.5	-	-
NAPO	H9999	TERMAS DE PAPALLACTA	827407	9959977	15/07/2013 0:00	<2,00	7.300	1.82	52.8	2.00E+00	4.50E+00
NAPO	H9999	UNION DEL RIO TENA CON EL PANO	854518	9890206	18/03/2013 14:45	-	26.631	8.42	102.3	1.41E+04	2.61E+04
NAPO	H9999	UNION DEL RIO TENA CON EL PANO	854518	9890206	22/07/2013 0:00	<2,00	17.6	7.22	107.1	1.10E+04	9.4 E+04
PASTAZA	H0781	VERDE AJ PASTAZA	800629	9844869	19/04/2013 11:00	<2,00	8.64	16.08	189.0	2.30E+01	3.30E+01
PASTAZA	H0781	VERDE AJ PASTAZA	800629	9844869	08/09/2013 15:30	<2,00	6.50	7.05	80.0	4.5E+01	1.3E+02
PASTAZA	H0787	ALAO EN HDA. ALAO	776829	9792313	17/04/2013 15:00	<2,00	11.30	8.05	107.0	3.40E+02	2.40E+03
PASTAZA	H0787	ALAO EN HDA. ALAO	776829	9792313	07/09/2013 12:00	<2,00	21.50	5.28	70.7	2.3E+03	3.3E+03
PASTAZA	H0790	CEBADAS AJ GUAMOTE	762725	9791230	23/02/2013 11:30	-	-	-	-	-	-
PASTAZA	H0790	CEBADAS AJ GUAMOTE	762725	9791230	01/10/2013 0:00	-	-	-	-	-	-
PASTAZA	H0792	CUTUCHI AJ YANAYACU	766691	9882151	14/02/2013 15:30	-	-	-	-	-	-
PASTAZA	H0792	CUTUCHI AJ YANAYACU	766691	9882151	23/04/2013 12:20	10.12	48.76	7.88	110.0	1.7E+05	4.9E+05
PASTAZA	H0792	CUTUCHI AJ YANAYACU	766691	9882151	12/09/2013 11:00	9.38	22.70	7.04	97.3	7.9E+02	1.3E+03
PASTAZA	H0792	CUTUCHI AJ YANAYACU	766691	9882151	25/09/2013 0:00	-	-	-	-	-	-
PASTAZA	H0800	PASTAZA EN BAÑOS	786700	9845776	19/02/2013 11:30	-	-	-	-	-	-
PASTAZA	H0800	PASTAZA EN BAÑOS	786700	9845776	22/04/2013 10:45	10.66	28.05	9.32	111.2	<1.8E+01	6.80E+04
PASTAZA	H0800	PASTAZA EN BAÑOS	786700	9845776	08/09/2013 13:00	<2,00	13.60	5.97	74.8	6.8E+02	1.1E+04
PASTAZA	H0800	PASTAZA EN BAÑOS	786700	9845776	30/09/2013 0:00	-	-	-	-	-	-
PASTAZA	H0801	AMBATO EN AMBATO	759831	9860391	22/04/2013 16:30	14.66	51.57	6.97	101.5	3.3E+05	4.60E+05
PASTAZA	H0801	AMBATO EN AMBATO	759831	9860391	11/09/2013 12:00	12.74	34.50	5.16	63.5	9.4E+03	5.4E+04
PASTAZA	H0812	ULBA AJ PASTAZA	789420	9845678	22/04/2013 9:30	<2	<7,5	12.18	138.4	1.30E+02	1.70E+02
PASTAZA	H0812	ULBA AJ PASTAZA	789420	9845678	11/09/2013 9:30	2.19	10.90	6.86	78.1	1.8E+01	2.0E+01
PASTAZA	H0816	RIO CHAMBO DJ GUANO	772752	9819301	15/04/2013 17:05	<2,00	13.17	5.71	77.2	2.0E+04	4.5E+04
PASTAZA	H0816	RIO CHAMBO DJ GUANO	772752	9819301	15/04/2013 17:05	<2,00	16.40	5.25	72.5	1.4E+03	3.4E+03
PASTAZA	H0849	PATATE DJ BLANCO	775843	9857710	22/04/2013 9:30	7.88	36.12	7.20	102.0	<1.8E+01	2.00E+04
PASTAZA	H0849	PATATE DJ BLANCO	775843	9857710	08/09/2013 10:35	2.78	10.90	5.44	66.3	7.8E+01	2.3E+02
PASTAZA	H0854	CUTUCHI EN CASPI	766250	9917736	24/04/2013 12:40	<2	11.21	12.95	208.0	4.5E+02	1.7E+03
PASTAZA	H0854	CUTUCHI EN CASPI	766250	9917736	13/09/2013 12:30	3.86	8.50	4.68	65.2	2.3E+02	3.3E+02
PASTAZA	H1143	AMBATO EN MANZANAHUAICO	748854	9858145	15/02/2013 9:30	-	-	-	-	-	-
PASTAZA	H1143	AMBATO EN MANZANAHUAICO	748854	9858145	23/04/2013 9:00	<2,00	24.90	8.40	108	4.50E+01	1.30E+02
PASTAZA	H1143	AMBATO EN MANZANAHUAICO	748854	9858145	11/09/2013 10:30	8.48	22.30	6.80	97	4.5E+01	4.5E+01
PASTAZA	H1143	AMBATO EN MANZANAHUAICO	748854	9858145	27/09/2013 0:00	-	-	-	-	-	-
PASTAZA	H9999	ALPAYACU SALIDA MERA	822368	9837145	19/04/2013 14:15	<2,00	9.67	13.41	149.9	1.80E+02	7.80E+02
PASTAZA	H9999	AMBATO EN MOGATO	748889	985807	11/09/2013 10:30	8.48	22.30	6.80	96.9	4.5E+01	4.5E+01
PASTAZA	H9999	CAJABAMBA AJ CHIMBORAZO	749601	9816344	18/04/2013 10:20	<2,00	19.00	12.36	171.0	1.30E+03	2.40E+03
PASTAZA	H9999	CAJABAMBA AJ CHIMBORAZO	749601	9816344	05/09/2013 10:00	<2,00	10.90	5.62	83.7	1.7E+04	3.5E+04
PASTAZA	H9999	CEBADAS EN CEBADAS	761880	9788874	17/04/2013 10:30	<2,00	14.19	7.32	99.6	1.70E+02	2.10E+02
PASTAZA	H9999	CEBADAS EN CEBADAS	761880	9788874	06/09/2013 8:35	<2,00	5.00	5.59	70.2	3.3E+02	7.0E+02
PASTAZA	H9999	CHAMBO AJ PUELA	776224	9831646	15/04/2013 13:05	<2,00	19.34	7.23	98.3	5.40E+03	5.40E+03
PASTAZA	H9999	CHAMBO AJ PUELA	776224	9831646	04/09/2013 14:25	<2,00	18.30	6.63	92.0	1.7E+02	4.6E+02
PASTAZA	H9999	CHAMBO DJ ALAO	767377	9799883	17/04/2013 8:30	<2,00	13.23	11.12	135.0	1.30E+03	2.40E+03
PASTAZA	H9999	CHAMBO DJ ALAO	767377	9799883	07/09/2013 9:00	<2,00	7.30	6.30	74.1	2.3E+02	2.3E+02
PASTAZA	H9999	CHIGUAZA AJ PASTAZA	185457	9788026	21/04/2013 13:10	<2,00	8.30	13.25	153.0	3.50E+02	9.20E+02
PASTAZA	H9999	LAGUNA DE COLTA	755388	9807745	18/04/2013 11:30	6.04	39.87	7.20	109.0	7.80E+01	< 1,8E+01
PASTAZA	H9999	LAGUNA DE COLTA	755388	9807745	18/04/2013 11:30	6.04	39.87	7.20	109.0	7.80E+01	<1.8E+01
PASTAZA	H9999	LAGUNA DE COLTA	755388	9807745	06/09/2013 0:00	<2,00	44.00	5.45	82.4	1.80E+01	1.80E+01
PASTAZA	H9999	LAGUNA DE COLTA	755388	9807745	06/09/2013 15:00	<2,00	44.00	5.45	82.4	1.8E+01	1.8E+01
PASTAZA	H9999	PASTAZA EN PTE. LA UNION	185663	9787333	21/04/2013 12:15	<2,00	7.96	8.70	103.7	2.00E+03	1.70E+04
PASTAZA	H9999	PASTAZA EN PTE. LA UNION	185663	9787333	09/09/2013 12:00	<2,00	11.30	6.07	70.4	7.9E+02	1.3E+03
PASTAZA	H9999	PATATE EN LAS VIÑAS	777904	9851027	22/04/2013 13:15	8.16	37.53	8.46	138.0	2.00E+04	4.50E+04
PASTAZA	H9999	PATATE EN LAS VIÑAS	777904	9851027	08/09/2013 11:00	3.90	10.10	5.71	76.7	2.0E+01	1.3E+02
PASTAZA	H9999	RIO ALAQUEZ	766116	9904490	24/04/2013 11:00	<2,00	7.70	8.02	105.3	0.00	4.5E+03
PASTAZA	H9999	RIO ALAQUEZ	766116	9904490	12/09/2013 14:00	8.68	15.60	5.33	81.0	6.8E+01	3.5E+03
PASTAZA	H9999	RIO ALPAYACU	822368	9837145	10/09/2013 9:30	<2,00	6.90	6.66	78.8	1.4E+02	4.6E+02
PASTAZA	H9999	RIO BLANCO EN RIO BLANCO BAJO	764683	9916110	24/04/2013 13:30	5.18	14.37	12.50	180.0	2.10E+03	8.40E+03
PASTAZA	H9999	RIO CALERA	744862	9820883	18/04/2013 0:00	11.79	42.21	14.54	214.0	2.00E+04	2.00E+04
PASTAZA	H9999	RIO CEBADAS EN TELAN LA PLAYA	762944	9784953	17/04/2013 10:05	<2,00	10.02	9.01	117.0	7.80E+01	1.30E+02
PASTAZA	H9999	RIO CEBADAS EN TELAN LA PLAYA	762944	9784953	06/09/2013 10:00	<2,00	10.10	5.61	70.0	2.0E+02	4.5E+02
PASTAZA	H9999	RIO CHAMBO AJ CHIBUNGA	765414	9808762	16/04/2013 9:50	<2,00	16.44	10.85	154.0	2.30E+04	3.30E+04
PASTAZA	H9999	RIO CHAMBO AJ CHIBUNGA	765414	9808762	05/09/2013 11:45	<2,00	5.30	5.64	76.5	4.9E+02	5.4E+03
PASTAZA	H9999	RIO CHAMBO DESPUES DE LA BOCATOMA	765256	9792708	17/04/2013 15:15	2.34	15.80	7.05	100.3	1.20E+02	3.50E+03
PASTAZA	H9999	RIO CHAMBO DESPUES DE LA BOCATOMA	765241	9792727	06/09/2013 11:30	<2,00	6.90	5.78	74.7	3.3E+02	1.3E+03
PASTAZA	H9999	RIO CHAMBO DJ BLANCO	773055	9823082	15/04/2013 15:45	<2,00	20.06	7.80	105.7	3.50E+03	1.6E+04
PASTAZA	H9999	RIO CHAMBO DJ BLANCO	773055	9823082	04/09/2013 16:10	<2,00	13.20	5.83	78.0	1.7E+03	3.5E+03
PASTAZA	H9999	RIO CHAMBO DJ CHIBUNGA	766162	9810775	16/04/2013 11:00	2.24	16.85	9.27	124.2	5.40E+05	5.40E+05
PASTAZA	H9999	RIO CHAMBO DJ CHIBUNGA	766162	9810775	05/09/2013 14:15	2.70	16.00	6.14	76.6	1.3E+04	3.3E+04
PASTAZA	H9999	RIO CHAMBO EN PTE LAS JUNTAS	781050	9844569	15/04/2013 11:25	<2,00	<7,5	6.82	87.8	3.9E+02	1.6E+04
PASTAZA	H9999	RIO CHAMBO EN PTE LAS JUNTAS	781050	9844569	11/09/2013 10:30	<2,00	14.00	6.47	80.5	7.9E+02	7.9E+02
PASTAZA	H9999	RIO CHIBUNGA AJ CHAMBO	764528	9810119	16/04/2013 10:20	5.22	20.79	11.00	128.0	7.80E+04	7.80E+04
PASTAZA	H9999	RIO CHIBUNGA AJ CHAMBO	764528	9810119	05/09/2013 13:30	2.96	19.50	5.60	84.0	9.4E+03	2.1E+04
PASTAZA	H9999	RIO CHIBUNGA ALTO	750831	9817365	18/04/2013 9:30	5.40	44.04	10.16	128.0	2.60E+04	1.10E+05
PASTAZA	H9999	RIO CHIBUNGA ALTO	750831	9817365	05/09/2013 8:50	<2,00	19.10	5.26	77.2	4.5E+02	7.8E+02
PASTAZA	H9999	RIO CHICO EN MERA	821248	9838730	19/04/2013 14:00	<2,00	<7,5	9.16	121.3	3.30E+02	4.90E+02
PASTAZA	H9999	RIO CHICO EN MERA	821248	9838730	10/09/2013 10:30	<2,00	10.90	6.24	78.6	3.3E+02	4.9E+02
PASTAZA	H9999	RIO CHIGUAZA	185457	9788026	09/09/2013 12:30	<2,00	13.20	6.69	79.5	2.3E+02	2.3E+02
PASTAZA	H9999	RIO CHIMBORAZO AJ CAJABAMBA	749502	9816729	18/04/2013 10:05	<2,00	15.47	4.47	139.5	5.40E+05	1.60E+06

CUENCA	ESTACIÓN		UTM		TOMA DE MUESTRA	CONSTITUYENTES ORGÁNICOS				PARÁMETROS BACTERIOLOGICOS	
	CÓDIGO	NOMBRE	X	Y	F/Campo	DBO_5	DQO	OD		Coliformes F	Coliformes T
						mg/l	mg/l	mg/l	% sat	NMP/100ml	NMP/100ml
PASTAZA	H9999	RIO CHIMBORAZO AJ CAJABAMBA	749502	9816729	05/09/2013 9:30	<2,00	12.40	5.49	76.7	2.0E+02	7.8E+02
PASTAZA	H9999	RIO CHIMBORAZO EN CALERA	745632	9820624	05/09/2013 11:00	<2,00	8.10	5.59	83.4	5.4E+04	5.4E+04
PASTAZA	H9999	RIO CHIPU	755660	9786591	17/04/2013 12:00	4.32	22.54	12.35	202.0	2.00E+04	4.50E+03
PASTAZA	H9999	RIO CHIPU	755660	9786591	05/09/2013 17:00	<2,00	16.80	5.09	74.6	7.9E+02	1.7E+03
PASTAZA	H9999	RIO CITAYACU EN PUYO	166198	9835916	20/04/2013 11:42	11.46	26.45	4.95	63.9	4.90E+05	2.80E+06
PASTAZA	H9999	RIO CITAYACU EN PUYO	166198	9835916	09/09/2013 15:00	2.34	25.10	2.00	24.1	9.2E+03	1.6E+04
PASTAZA	H9999	RIO COLUMBE EN GUAMOTE	755389	9786611	17/04/2013 11:30	8.58	26.71	8.52	142.0	9.20E+06	1.60E+07
PASTAZA	H9999	RIO COLUMBE EN GUAMOTE	755389	9786611	05/09/2013 9:30	21.96	75.50	3.14	46.0	3.3E+04	3.5E+05
PASTAZA	H9999	RIO GUAMOTE EN LA VIA CEBADAS-GUAMOTE	756886	9789871	17/04/2013 13:00	4.92	23.18	8.03	130.0	2.30E+04	1.30E+05
PASTAZA	H9999	RIO GUAMOTE EN LA VIA CEBADAS-GUAMOTE	756883	9789874	05/09/2013 18:00	2.91	16.80	4.76	72.6	2.0E+02	6.8E+02
PASTAZA	H9999	RIO GUANO AJ CHAMBO	768509	9818108	15/04/2013 17:40	2.43	11.36	4.79	68.7	4.00E+04	4.00E+04
PASTAZA	H9999	RIO GUANO AJ CHAMBO	768509	9818108	04/09/2013 17:50	<2,00	12.00	5.17	73.6	7.9E+03	5.4E+04
PASTAZA	H9999	RIO GUANO EN LA BOCATOMA	765629	9821728	16/04/2013 8:30	5.90	25.13	8.91	144.2	2.20E+03	5.00E+03
PASTAZA	H9999	RIO GUANO EN LA BOCATOMA	765629	9821728	04/09/2013 18:30	2.46	24.70	4.12	59.1	3.3E+03	4.9E+03
PASTAZA	H9999	RIO ILLUCHI	766790	9891308	23/04/2013 14:50	<2,00	<7.5	11.85	220.0	1.4E+03	7.9E+03
PASTAZA	H9999	RIO ILLUCHI	766790	9891308	12/09/2013 12:30	3.12	8.90	6.67	98.9	1.8E+01	2.0E+01
PASTAZA	H9999	RIO ISINCHE	765439	9889142	23/04/2013 14:15	14.37	53.67	14.85	200.0	1.7E+04	2.8E+05
PASTAZA	H9999	RIO ISINCHE	765439	9889142	12/09/2013 12:00	8.60	35.70	6.62	105.5	1.3E+02	3.3E+02
PASTAZA	H9999	RIO NAGSICHE	766175	9882598	23/04/2013 13:00	16,44	71.57	8.90	111.7	7.8E+03	7.8E+03
PASTAZA	H9999	RIO NAGSICHE	766175	9882598	12/09/2013 9:50	6.60	18.70	7.49	115.9	1.8E+01	1.8E+01
PASTAZA	H9999	RIO PINDO EN CAMAL	832829	9834407	09/09/2013 16:00	<2,00	13.10	6.88	88.9	1.3E+03	3.5E+03
PASTAZA	H9999	RIO PINDO EN DIQUE SHELL	827019	9834712	20/04/2013 10:34	<2,00	11.38	9.24	112.3	2.60E+02	1.10E+03
PASTAZA	H9999	RIO PINDO EN DIQUE SHELL	827019	9834712	10/09/2013 12:00	<2,00	9.70	6.66	80.7	3.3E+02	1.3E+03
PASTAZA	H9999	RIO PINDO GRANDE EN CAMAL	832854	9834429	20/04/2013 13:00	<2,00	11.04	10.30	125.8	2.00E+03	1.30E+05
PASTAZA	H9999	RIO PUMANCUCHI	763983	9897309	24/04/2013 8:30	9.79	39.63	6.56	89.5	2.1E+04	2.4E+05
PASTAZA	H9999	RIO PUMANCUCHI	763983	9897309	12/09/2013 17:00	11.12	22.70	6.12	96.5	7.9E+02	1.3E+03
PASTAZA	H9999	RIO PUYO	168519	9834123	21/04/2013 15:35	<2,00	<7,5	6.56	96.4	6.80E+03	3.30E+04
PASTAZA	H9999	RIO PUYO	168519	9834123	09/09/2013 8:30	<2,00	5.70	5.53	67.5	4.9E+02	7.9E+02
PASTAZA	H9999	RIO PUYO AJ CHORRERA	175140	9826056	21/04/2013 10:35	<2,00	7.96	11.94	142.0	1.30E+04	2.20E+04
PASTAZA	H9999	RIO PUYO AJ CHORRERA	175140	9826056	09/09/2013 9:30	<2,00	6.90	6.01	76.5	2.4E+02	9.2E+03
PASTAZA	H9999	RIO TIGRE EN MERA	821709	9839222	20/04/2013 9:45	<2,00	7.62	12.70	150.3	1.70E+02	4.90E+02
PASTAZA	H9999	RIO TIGRE EN MERA	821709	9839222	10/09/2013 11:15	<2,00	12.40	6.59	78.0	3.3E+02	3.30E+02
PASTAZA	H9999	RIO YANAYACU	766700	9898087	24/04/2013 10:15	19.00	21.39	7.55	94.9	0.00	3.3E+05
PASTAZA	H9999	RIO YANAYACU	766700	9898087	12/09/2013 15:00	8.32	10.10	5.46	86.9	6.8E+01	2.2E+02
PASTAZA	H9999	SAN PEDRO	797435	9843847	08/09/2013 14:40	<2,00	23.10	6.25	78.1	3.3E+02	3.3E+02
PASTAZA	H9999	SAN PEDRO AJ PASTAZA	797427	9843851	19/04/2013 10:25	<2,00	10.36	15.51	208.0	4.00E+01	1.70E+02
PASTAZA	H9999	TOPO AJ PASTAZA	812111	9844486	19/04/2013 12:00	<2,00	11.38	17.02	215.0	4.90E+01	1.10E+02
PASTAZA	H9999	TOPO AJ PASTAZA	812111	9844486	08/09/2013 16:30	<2,00	10.50	6.65	79.6	4.0E+01	1.7E+02
PORTOVIEJO	H0267	PORTOVIEJO EN SANTA ANA	570584	9866373.011	11/04/2013 0:00	-	-	-	-	-	-
PORTOVIEJO	H0267	PORTOVIEJO EN SANTA ANA	570584	9866373.011	27/10/2013 12:40	-	-	-	-	-	-
PORTOVIEJO	H1081	PORTOVIEJO EN PICOAZA	557391	9887040	09/04/2013 0:00	-	-	-	-	-	-
PORTOVIEJO	H1081	PORTOVIEJO EN PICOAZA	557391	9887040	27/10/2013 10:00	-	-	-	-	-	-
PUYANGO	H0587	PINDO AJ AMARILLO	651734	9584160	28/06/2013 0:00	-	-	-	-	-	-
PUYANGO	H0591	PUYANGO EN CPTO MILITAR (PTE. CARRETERA	602654	9570775	02/07/2013 0:00	-	-	-	-	-	-
SANTIAGO	H0883	TUTANANGOZA EN SUCUA	814029	9727254	02/04/2013 11:08	<2,00	<7,50	8.80	105.0	2.0E+03	3.3E+04
SANTIAGO	H0883	TUTANANGOZA EN SUCUA	814029	9727254	20/08/2013 10:23	<2,00	5.00	7.81	90.0	2.3E+02	3.3E+02
SANTIAGO	H0883	TUTANANGOZA EN SUCUA	814029	9727254	15/11/2013 9:23	<2,00	<20,00	6.53	78.0	4.7E+02	1.2E+03
SANTIAGO	H0892	MAZAR AJ PAUTE	761926	9715541	22/02/2013 16:30	-	-	-	-	-	-
SANTIAGO	H0892	MAZAR AJ PAUTE	761926	9715541	01/10/2013 0:00	-	-	-	-	-	-
SANTIAGO	H0893	YANUNCAY AJ TARQUI	721315	9677543	08/04/2013 12:10	<2,00	8.72	10.66	122.1	-	-
SANTIAGO	H0893	YANUNCAY AJ TARQUI	721315	9677543	25/08/2013 12:12	2.93	10.10	5.71	83.0	1.3E+03	2.3E+03
SANTIAGO	H0893	YANUNCAY AJ TARQUI	721315	9677543	21/11/2013 8:27	<2,00	<20,00	6.04	79.3	-	-
SANTIAGO	H0894	PAUTE EN PAUTE (DJ. GUALACEO)	751010	9694850	23/02/2013 12:35	-	-	5.85	79.0	-	-
SANTIAGO	H0894	PAUTE EN PAUTE (DJ. GUALACEO)	751010	9694850	04/04/2013 8:40	5.10	15.04	7.14	95.4	1.3E+03	1.3E+03
SANTIAGO	H0894	PAUTE EN PAUTE (DJ. GUALACEO)	751010	9694850	22/08/2013 8:44	2.71	14.00	7.12	85.9	1.7E+02	9.2E+03
SANTIAGO	H0894	PAUTE EN PAUTE (DJ. GUALACEO)	751010	9694850	30/09/2013 0:00	-	-	-	-	-	-
SANTIAGO	H0894	PAUTE EN PAUTE (DJ. GUALACEO)	751010	9694850	18/11/2013 12:42	7.98	<20,00	6.58	84.4	-	-
SANTIAGO	H0896	MATADERO EN SAYAUSI	714202	9681861	21/02/2013 12:35	-	-	-	-	-	-
SANTIAGO	H0896	MATADERO EN SAYAUSI	714202	9681861	06/04/2013 12:30	<2,00	<7,50	7.35	91.8	1.3E+02	3.3E+02
SANTIAGO	H0896	MATADERO EN SAYAUSI	714202	9681861	20/11/2013 12:03	7.08	85.60	7.34	98.4	-	-
SANTIAGO	H0897	SURUCUCHO AJ LLULLUCCHAS	708609	9685953	06/04/2013 12:55	<2,00	<7,5	8.99	133.0	1.8E+01	2.0E+01
SANTIAGO	H0897	SURUCUCHO AJ LLULLUCCHAS	708609	9685953	20/11/2013 15:35	<2,00	<20,00	6.00	84.0	-	-
SANTIAGO	H0899	SAN FRANCISCO EN GUALACEO	748602	9679737	03/04/2013 15:50	2.00	<7,5	7.76	102.5	1.8E+03	1.8E+03
SANTIAGO	H0899	SAN FRANCISCO EN GUALACEO	748602	9679737	21/08/2013 15:25	<2,00	136.00	8.81	105.8	2.2E+02	2.2E+02
SANTIAGO	H0899	SAN FRANCISCO EN GUALACEO	748602	9679737	16/11/2013 17:03	2.12	<20,00	6.49	88.9	-	-
SANTIAGO	H0902	DUDAS EN PINDILIG	758226	9709954	22/02/2013 12:30	-	-	-	-	-	-
SANTIAGO	H0902	DUDAS EN PINDILIG	758226	9709954	05/04/2013 11:36	<2,00	10.42	7.34	100.3	1.3E+03	1.3E+03
SANTIAGO	H0902	DUDAS EN PINDILIG	758226	9709954	23/08/2013 10:05	<2,00	5.00	7.13	87.7	4.9E+02	7.0E+02
SANTIAGO	H0902	DUDAS EN PINDILIG	758226	9709954	19/11/2013 11:50	<2,00	<20,00	6.25	83.5	-	-
SANTIAGO	H0905	MACHANGARA AJ CHULCO	721470	9696695	09/04/2013 12:30	<2,00	9.48	9.70	115.1	4.3E+03	1.6E+04
SANTIAGO	H0905	MACHANGARA AJ CHULCO	721470	9696695	26/08/2013 10:38	<2,00	11.60	6.38	80.5	7.8E+01	2.3E+02
SANTIAGO	H0905	MACHANGARA AJ CHULCO	721470	9696695	20/11/2013 10:45	<2,00	<20,00	5.85	85.0	-	-
SANTIAGO	H0908	UPANO DJ TUTANANGOZA	811552	9708370	20/08/2013 14:12	8.00	<2,00	8.08	91.9	1.1E+02	1.1E+03
SANTIAGO	H0908	UPANO DJ TUTANANGOZA	811552	9708370	15/11/2013 13:38	<2,00	<20,00	6.88	83.6	2.3E+02	1.1E+03
SANTIAGO	H0931	GUALACEO AJ PAUTE	747745	9682544	24/02/2013 10:20	-	-	6.10	80.1	-	-
SANTIAGO	H0931	GUALACEO AJ PAUTE	747745	9682544	30/09/2013 0:00	-	-	-	-	-	-
SANTIAGO	H0942	TARQUI DJ SHUCAY	717113	9673651	21/02/2013 9:20	-	-	7.70	89.2	-	-
SANTIAGO	H0942	TARQUI DJ SHUCAY	717113	9673651	08/04/2013 14:10	2.70	18.13	9.29	124.4	-	-
SANTIAGO	H0942	TARQUI DJ SHUCAY	717113	9673651	26/08/2013 8:41	2.05	18.00	5.93	78.2	4.7E+02	1.6E+04
SANTIAGO	H0942	TARQUI DJ SHUCAY	717113	9673651	26/08/2013 8:41	<2,00	<20,00	5.78	85.8	-	-
SANTIAGO	H0942	TARQUI DJ SHUCAY	717113	9673651	30/10/2013 0:00	-	-	-	-	-	-
SANTIAGO	H1105	RÍO YANUNCAY EN PUCÁN SHIGUÍN	703494	9674503	08/04/2013 11:04	-	-	9.61	123.4	-	-
SANTIAGO	H1105	YANUNCAY EN PUCAN	703494	9674503	25/08/2013 11:05	<2,00	19.50	6.62	91.7	0.00	2.3E+02
SANTIAGO	H1105	YANUNCAY EN PUCAN	703494	9674503	21/11/2013 11:02	<2,00	<20,00	5.00	68.5	-	-
SANTIAGO	H1106	TARQUI A.J. YANUNCAY (3 PUENTES)	721475	9677760	08/04/2013 12:41	3.30	8.72	9.02	109.4	2.1E+03	1.6E+04
SANTIAGO	H1106	TARQUI A.J. YANUNCAY (3 PUENTES)	721475	9677760	25/08/2013 13:58	4.57	25.40	5.13	72.9	3.3E+02	1.3E+03
SANTIAGO	H1106	TARQUI A.J. YANUNCAY (3 PUENTES)	721475	9677760	21/11/2013 8:54	<2,00	<20,00	4.58	62.2	-	-
SANTIAGO	H1108	TOMEBAMBA EN UCUBAMBA	728589	9682478	25/02/2013 13:00	-	-	5.61	79.0	-	-
SANTIAGO	H1108	TOMEBAMBA EN UCUBAMBA	728589	9682478	06/04/2013 8:50	<2,00	9.85	11.74	141.8	1.1E+03	1.1E+03
SANTIAGO	H1108	TOMEBAMBA EN UCUBAMBA	728589	9682478	02/10/2013 0:00	-	-	-	-	-	-
SANTIAGO	H1109	BURGAY A.J. TOMEBAMBA	735982	9687995	22/08/2013 18:04	7.35	36.10	6.57	89.2	2.0E+02	2.0E+02
SANTIAGO	H1109	BURGAY A.J. TOMEBAMBA	735982	9687995	18/11/2013 15:10	7.05	27.24	4.75	75.9	-	-
SANTIAGO	H9999	MATADERO EN EL CAJAS	707418	9686958	20/11/2013 13:22	<2,00	<20,00	5.76	86.3	-	-
SANTIAGO	H9999	RÍO YANUNCAY AJ TOMEBAMBA	723915	9678220	23/08/2013 16:26	8.45	25.80	7.04	93.6	6.3E+02	9.2E+03
SANTIAGO	H9999	RÍO YANUNCAY AJ TOMEBAMBA	723915	9678220	17/11/2013 11:08	3.66	<20,00	5.14	73.2	-	-
SANTIAGO	H9999	RÍO AGUA GRANDE	802608	9696799	03/04/2013 10:20	<2,00	<7,5	12.49	102.1	4.9E+02	7.9E+02
SANTIAGO	H9999	RÍO AGUA GRANDE	802608	9696799	20/08/2013 13:46	<2,00	12.40	7.53	94.4	3.3E+02	7.9E+02
SANTIAGO	H9999	RÍO AGUA GRANDE	802608	9696799	15/11/2013 13:26	2.78	35.81	6.99	89.6	1.0E+03	3.3E+03
SANTIAGO	H9999	RÍO ARAPICÓ	814665	9735016	02/04/2013 10:05	<2,00	<7,5	12.90	180.8	2.0E+03	4.9E+04
SANTIAGO	H9999	RÍO ARAPICÓ	814665	9735016	20/08/2013 9:40	<2,00	<5	4.79	89.2	1.7E+02	1.1E+03
SANTIAGO	H9999	RÍO ARAPICÓ	814665	9735016	15/11/2013 8:31	<2,00	<20,00	7.78	90.9	1.4E+03	1.4E+03
SANTIAGO	H9999	RÍO BLANCO	815932	9740226	02/04/2013 9:24	<2,00	<7,5	8.22	100.4	4.5E+03	7.8E+03
SANTIAGO	H9999	RÍO BLANCO	815932	9740226	20/08/2013 8:58	<2,00	6.50	7.20	86.4	1.3E+03	2.4E+03
SANTIAGO	H9999	RÍO BLANCO	815932	9740226	15/11/2013 8:01	3.38	<20,00	6.17	75.5	9.4E+02	1.4E+03
SANTIAGO	H9999	RÍO BURGAY AJ TOMEBAMBA EN EL DESCANSO	736345	9686268	18/11/2013 15:10	7.05	27.24	4.75	75.9	-	-
SANTIAGO	H9999	RÍO BURGAY EN AZOGUEZ	739064	9696258	23/08/2013 11:48	15.48	23.10	6.56	86.5	2.3E+03	3.3E+03
SANTIAGO	H9999	RÍO BURGAY EN AZOGUEZ	739064	9696258	19/11/2013 11:22	9.48	39.50	5.95	86.8	-	-
SANTIAGO	H9999	RÍO BURGAY EN AZOGUEZ SALIDA DE LA CIUDAD	739398	9694723	05/04/2013 8:45	7.50	36.73	6.94	103.9	9.2E+03	9.2E+03
SANTIAGO	H9999	RÍO COLLAY	760437	9688953	04/04/2013 17:10	3.50	9.35	11.31	145.2	1.7E+03	3.5E+03
SANTIAGO	H9999	RÍO COLLAY	760437	9688953	22/08/2013 15:32	<2,00	11.60	8.93	110.1	9.2E+01	1.1E+03
SANTIAGO	H9999	RÍO COLLAY	760437	9688953	18/11/2013 11:51	<2,00	<20,00	6.81	96.1	-	-
SANTIAGO	H9999	RÍO DELEG EN AYANCAY	731418	9690606	06/04/2013 16:10	5.00	8.72	9.73	135.9	4.9E+02	7.9E+02

CUENCA	ESTACIÓN		UTM		TOMA DE MUESTRA	CONSTITUYENTES ORGÁNICOS				PARÁMETROS BACTERIOLOGICOS	
	CÓDIGO	NOMBRE	X	Y	F/Campo	DBO_5	DQO	OD		Coliformes F	Coliformes T
						mg/l	mg/l	mg/l	% sat	NMP/100ml	NMP/100ml
SANTIAGO	H9999	RÍO DELEG EN AYANCAY	731418	9690606	23/08/2013 13:05	2.35	14.00	7.14	96.3	2.0E+02	2.0E+02
SANTIAGO	H9999	RÍO DELEG EN AYANCAY	731147	9689486	19/11/2013 14:18	<2,00	<20,00	6.15	101.8	-	-
SANTIAGO	H9999	RÍO DUDAS AJ PAUTE	764169	9708810	05/04/2013 13:18	<2,00	<7,5	11.97	154.6	3.3E+02	3.3E+02
SANTIAGO	H9999	RÍO JURUMBAINO	818141	9742551	02/04/2013 8:07	<2,00	<7,5	9.10	106.7	2.3E+04	1.1E+05
SANTIAGO	H9999	RÍO JURUMBAINO	818141	9742551	20/08/2013 8:21	<2,00	5.70	9.88	111.1	4.3E+03	1.6E+04
SANTIAGO	H9999	RÍO JURUMBAINO	818141	9742551	15/11/2013 7:37	<2,00	<20,00	7.97	92.4	1.4E+02	9.2E+03
SANTIAGO	H9999	RÍO MACHÁNGARA EN CUENCA	726967	9680917	22/08/2013 18:04	9.31	25.10	7.26	92.6	4.0E+02	3.3E+03
SANTIAGO	H9999	RÍO MACHÁNGARA EN CUENCA	726967	9680917	17/11/2013 11:55	13.00	61.50	5.50	85.2	-	-
SANTIAGO	H9999	RÍO MACHÁNGARA PTE. CDLA TERRANOVA SALIDA	726954	9680932	08/04/2013 8:05	4.10	36.18	8.39	115.1	4.0E+02	1.7E+04
SANTIAGO	H9999	RIO MATADERO	707385	9686972	26/08/2013 14:38	<2,00	11.60	5.99	80.2	2.3E+02	4.9E+02
SANTIAGO	H9999	RÍO NEGRO	799449	9696260	03/04/2013 11:25	<2,00	<7,5	8.86	100.3	1.8E+03	1.8E+03
SANTIAGO	H9999	RÍO PAUTE - MAZAR EN HIDROELÉCTRICA	765005	9713519	04/04/2013 12:40	<2,00	8.28	7.55	96.8	4.6E+02	1.7E+03
SANTIAGO	H9999	RÍO PAUTE - MAZAR EN HIDROELÉCTRICA	765005	9713519	22/08/2013 11:03	2.60	13.20	5.69	68.4	1.7E+02	2.4E+03
SANTIAGO	H9999	RIO QUINOAS EN EL CAJAS	719997	9678358	26/08/2013 14:00	<2,00	15.60	5.75	83.0	1.4E+02	2.2E+03
SANTIAGO	H9999	RIO QUINOAS EN EL CAJAS	719997	9678358	20/11/2013 13:52	<2,00	<20,00	5.39	79.4	-	-
SANTIAGO	H9999	RÍO STA. BÁRBARA EN CHORDELEG	745876	9676868	24/08/2013 11:32	<2,00	34.90	5.81	73.9	4.7E+02	1.6E+04
SANTIAGO	H9999	RÍO STA. BÁRBARA EN CHORDELEG	745876	9676868	22/11/2013 9:58	<2,00	<20,00	5.46	73.4	-	-
SANTIAGO	H9999	RÍO STA. BÁRBARA EN CHORDELEG SALIDA	746056	9677777	07/04/2013 12:10	3.90	<7,5	8.53	110.2	1.7E+02	6.8E+02
SANTIAGO	H9999	RÍO STA. BÁRBARA EN GUALACEO	747805	9682528	07/04/2013 9:30	2.75	<7,5	11.77	142.2	4.9E+02	4.9E+02
SANTIAGO	H9999	RÍO STA. BÁRBARA EN GUALACEO	747805	9682528	24/08/2013 13:45	<2,00	9.70	6.81	87.4	7.8E+02	1.3E+04
SANTIAGO	H9999	RÍO STA. BÁRBARA EN GUALACEO	747805	9682528	22/11/2013 13:55	2.10	<20,00	5.75	79.2	-	-
SANTIAGO	H9999	RÍO TAYUNTZA	840945	9777984	01/04/2013 14:50	<2,00	12.91	8.71	112.1	1.8E+01	4.0E+01
SANTIAGO	H9999	RÍO TAYUNTZA	840945	9777984	19/08/2013 16:33	<2,00	5.00	6.50	81.6	3.1E+02	7.0E+02
SANTIAGO	H9999	RÍO TAYUNTZA	840945	9777984	14/11/2013 15:01	<2,00	<20,00	7.30	93.2	1.4E+02	3.4E+02
SANTIAGO	H9999	RÍO TOMEBAMBA AJ YANUNCAY	723921	9678361	23/08/2013 16:02	2.37	13.60	8.34	110.0	1.7E+02	3.3E+02
SANTIAGO	H9999	RÍO TOMEBAMBA AJ YANUNCAY	723921	9678361	17/11/2013 10:43	2.08	<20,00	5.75	84.8	-	-
SANTIAGO	H9999	RÍO TOMEBAMBA DJ RÍO JADAN	739455	9684588	22/08/2013 16:57	6.08	27.00	7.95	102.0	1.4E+03	1.4E+03
SANTIAGO	H9999	RÍO TOMEBAMBA DJ RÍO JADAN	739455	9684588	18/11/2013 14:37	9.10	21.90	5.45	74.9	-	-
SANTIAGO	H9999	RÍO TOMEBAMBA A.J. MACHÁNGARA	727192	9680503	25/08/2013 16:45	4.85	15.20	5.46	76.0	7.8E+02	3.3E+03
SANTIAGO	H9999	RÍO TOMEBAMBA A.J. MACHÁNGARA	727192	9680503	17/11/2013 11:55	4.16	<20,00	5.78	84.4	-	-
SANTIAGO	H9999	RÍO TOMEBAMBA A.J. MACHÁNGARA SALIDA DE CUENCA	727191	9680505	08/04/2013 8:40	<2,00	10.60	9.93	115.5	2.4E+03	1.6E+04
SANTIAGO	H9999	RÍO TOMEBAMBA EN EL SECTOR EL DESCANSO	736298	9686317	07/04/2013 13:45	9.50	27.67	9.59	132.5	4.6E+02	4.9E+02
SANTIAGO	H9999	RÍO TOMEBAMBA UNIÓN CON EL RÍO JADAN	739461	9684581	07/04/2013 8:26	10.50	27.15	6.78	92.0	4.7E+02	9.2E+03
SANTIAGO	H9999	RÍO YANUNCAY EN SHIGUÍN	710608	9676039	08/04/2013 10:10	<2,00	10.60	10.05	133.8	4.7E+02	1.6E+04
SANTIAGO	H9999	RÍO YANUNCAY EN SHIGUÍN	710608	9676039	25/08/2013 10:41	<2,00	8.50	7.16	100.2	2.0E+01	1.7E+02
SANTIAGO	H9999	RÍO YANUNCAY EN SHIGUÍN	710608	9676039	21/11/2013 10:22	<2,00	<20,00	5.29	68.3	-	-
SANTIAGO	H9999	RÍO YUNGANTZA	779188	9668403	21/08/2013 13:06	<2,00	10.90	9.23	112.4	7.8E+01	1.4E+02
SANTIAGO	H9999	RÍO YUNGANTZA 5	785981	9672558	21/08/2013 11:04	<2,00	12.40	8.76	102.7	2.7E+02	3.5E+03
SANTIAGO	H9999	RÍO YUNGANTZA 5	785981	9672558	16/11/2013 13:14	<2,00	<20,00	6.80	89.5	-	-
SANTIAGO	H9999	RÍO YUNGANTZA ANTES DEL PUEBLO	779173	9668407	03/04/2013 13:30	<2,00	<7,5	4.85	54.5	7.8E+01	7.8E+01
SANTIAGO	H9999	RÍO YUNGANTZA L=21,4	784661	9671283	16/11/2013 14:34	<2,00	<20,00	6.38	82.6	-	-
SANTIAGO	H9999	RÍO YUNGANTZA L=24,35	787037	9674106	16/11/2013 12:42	<2,00	<20,00	6.58	86.8	-	-
SANTIAGO	H9999	RÍO YUNGANTZA SALIDA DE LA POBLACIÓN	785990	9672533	03/04/2013 12:45	2.40	7.57	7.41	95.1	1.1E+05	2.8E+05
SANTIAGO	H9999	SANTIAGO TIWINTZA	833495	9661796	02/04/2013 15:20	2.60	17.53	9.10	104.6	7.8E+03	7.9E+04
SANTIAGO	H9999	SANTIAGO TIWINTZA	833495	9661796	20/08/2013 16:28	<2,00	14.80	8.84	102.0	4.5E+01	1.4E+03
SANTIAGO	H9999	SANTIAGO TIWINTZA	833495	9661796	15/11/2013 16:12	2.16	<20,00	8.81	105.0	7.8E+02	1.4E+03
SANTIAGO	H9999	TUTANANGOZA AJ UPANO	812948	9712446	20/08/2013 12:07	<2,00	5.00	7.88	92.4	1.3E+03	2.3E+02
SANTIAGO	H9999	TUTANANGOZA AJ UPANO	812948	9712446	15/11/2013 11:57	2.04	<20,00	7.50	99.5	4.9E+02	2.4E+03
SANTIAGO	H9999	UNION RÍO NEGRO Y PAUTE	799877	9696333	21/08/2013 11:04	<2,00	10.90	9.17	95.2	6.8E+01	3.3E+02
SANTIAGO	H9999	UNION RÍO NEGRO Y PAUTE	799877	9696333	16/11/2013 11:09	2.30	<20,00	7.08	88.4	9.2E+03	1.6E+04
SANTIAGO	H9999	UPANO	822092	9745239	01/04/2013 16:10	<2,00	11.13	9.97	116.1	4.5E+01	4.5E+01
SANTIAGO	H9999	UPANO	822092	9745239	19/08/2013 17:25	<2,00	11.60	9.53	112.8	2.0E+01	2.0E+01
SANTIAGO	H9999	UPANO	822092	9745239	14/11/2013 16:16	<2,00	<20,00	8.28	102.7	6.8E+01	1.1E+02

ANEXOS

Inventarios y Mapas

RED NACIONAL DE ESTACIONES HIDROLÓGICAS POR CUENCAS HIDROGRÁFICAS

CODIGO	ESTACIÓN	TIPO	CUENCA	PROVINCIA	LONGITUD	LATITUD	ALTITUD	FECHA_INST
020 CUENCA DEL RIO MIRA								
H0016	APAQUI AJ CHOTA	LG	20	4	77° 56' 10.44"W	0° 26' 34" N	1715	06/05/1980
H0017	APAQUI D GRUTA LA PAZ #3	LG	20	4	77° 50' 54.9" W	0° 29' 50.34" N	2323	02/01/1972
H0013	BLANCO AJ MIRA	LG	20	4	78° 16' 27.96"W	0° 45' 42" N	890	01/10/1978
H0024	BLANCO EN PTE.CARRETERA	LG	20	10	78° 18' 6.72 W	0° 14' 56.04" N	2573	01/10/1982
H0015	CHOTA EN PTE.CARRETERA	LG	20	4	78° 4' 33.36" W	0° 28' 33.84" N	1569	02/12/1975
H0064	EL ANGEL EN PTE.AYORA	LG	20	4	77° 56' 56" W	0° 37' 44" N	2850	01/04/1980
H0026	ITAMBI EN L.S.PABLO	LM	20	10	78° 12' 28.14"W	0° 11' 31.02" N	2648	01/07/1965
H0011	MIRA EN LITA	LG	20	8	78° 26' 59.52"W	0° 52' 26.82" N	475	01/12/1963
030 CUENCA DEL RIO CARCHI								
H1125	CHALPATAN	LM	30	4	77° 48' 10" W	0° 43' 58" N	3268	
H0091	GRANDE AJ JATIVA	LG	30	4	77° 50' 46" W	0° 48' 15" N	3120	01/07/1965
050 CUENCA DEL RIO CAYAPAS-ONZOLE								
H1140	CAYAPAS EN PTE. CARRETERA	LM	50	8	78° 58' 49" W	1° 3' 29" N	10	19/12/2003
H1139	SANTIAGO EN PTE. CARRETERA	LM	50	8	78° 53' 49" W	1° 4' 34" N	9	17/12/2003
070 CUENCA DEL RIO COJIMIES								
H0135	CUAQUE	LM	70	13				
H5007	ZARUMILLA EN CARCABON	LM	70	7	80° 11' 24" W	3° 37' 33" S	40	05/12/2011
080 CUENCA DEL RIO ESMERALDAS								
H5006	AGLLA-CHECA	LM	80	17	78° 11' 57" W	0° 9' 57" S	3765	02/12/2011
H0138	BLANCO DJ TOACHI(PTE.UNICOOP)	LM	80	23	79° 16' 47" W	0° 5' 2" S	284	20/01/1974
H0139	BLANCO EN LOS BANCOS	LG	80	17	78° 54' 15" W	0° 0' 20" N	795	03/10/1978
H0216	BUA AJ QUININDE	LG	80	17	79° 36' 2" W	0° 1' 15" S		
H0141	CANAL TABACUNDO	LM	80	17	78° 1' 24" W	0° 8' 59" N		01/04/1974
H0168	ESMERALDAS DJ SADE	LG	80	8	79° 25' 11" W	0° 32' 3" N	51	01/02/1965
H1152	ESMERALDAS DJ VICHE	LM	80	11	79° 32' 6.4" W	0° 39' 45.6" N	45	02/08/2013
H0143	GRANOBLES AJ GUACHALA	LG	80	17	78° 10' 0" W	0° 13' 34" N	2750	01/04/1962
H0170	GUAYLLABAMBA AJ BLANCO	LM	80	8	79° 23' 53" W	0° 26' 31" N	90	20/01/1974
H0146	GUAYLLABAMBA DJ ALAMBI	LM	80	10	78° 44' 30" W	0° 14' 10" N	625	01/12/1965
H0148	GUAYLLABAMBA DJ PISQUE	LM	80	17	78° 24' 18" W	0° 0' 48" N	1690	20/09/1978
H0149	GUAYLLABAMBA EN PTE.CHACAPATA	LM	80	10	78° 38' 17" W	0° 10' 50" N	860	01/06/1978
H0150	INTAG DJ PAMPLONA	LG	80	17	78° 37' 24" W	0° 13' 16" N	1000	01/05/1976
H0152	LA CHIMBA EN OLMEDO	LM	80	17	78° 3' 18" W	0° 7' 57" N	3096	01/04/1974
H1101	PACHIJAL A.J. GUAYLLABAMBA	LG	80	17	78° 56' 6" W	0° 9' 50" N	520	
H0156	PILATON AJ TOACHI	LG	80	23	78° 55' 52" W	0° 18' 37" S	890	01/02/1964
H0188	PILATON D.J. CHITOA (EN LA ESPERIE)	LM	80	23	78° 51' 8" W	0° 20' 41" S	900	
H5009	PITA	LM	80	5	78° 21' 51.56"W	0° 38'28.89"S	3934	01/10/2013
H0158	PITA AJ SALTO	LM	80	17	78° 25' 59" W	0° 34' 21" S	3550	01/08/1964
H1118	QUININDE EN MATAMBA	LM	80	8	79° 35' 37" W	0° 5' 2" N	105	01/11/2008
H0177	QUININDE EN QUININDE	LM	80	8	79° 28' 38" W	0° 19' 45" N	110	01/08/1982
H0159	SAN PEDRO EN MACHACHI	LG	80	17	78° 32' 42" W	0° 27' 43" S	2680	01/03/1964
H0171	SUBERE AJ TEAONE	LM	80	8	79° 41' 52" W	0° 50' 38" N	35	01/03/1976
H0173	TEAONE AJ ESMERALDAS	LG	80	8	79° 42' 18" W	0° 51' 29" N	9	10/01/1976
H0172	TEAONE DJ TABIAZO	LM	80	8	79° 41' 52" W	0° 50' 38" N	16	15/02/1974
H0161	TOACHI AJ PILATON	LM	80	23	78° 57' 12" W	0° 18' 51" S	820	01/01/1964
H0166	TOACHI EN LAS PAMPAS	LG	80	5	78° 58' 55" W	0° 26' 12" S	1110	01/10/1966
H0167	TOACHI EN S.D.DE LOS COLORADOS	LG	80	23	79° 8' 16" W	0° 14' 23" S	420	09/12/1982
090 CUENCA DEL RIO JAMA								
H0210	BRICEÑO EN BOTADERO	LM	90	13	80° 21' 5" W	0° 31' 20" S	15	
H0206	JAMA EN JAMA	LM	90	13	80° 15' 0" W	0° 12' 52" S	6	01/11/1962
100 CUENCA DEL RIO CHONE								
H5019	CALCETA PUENTE SAN BARTOLO - SENAGUA	LM	100	13	80° 09' 44.51"W	0° 50' 56"S	35.74	31/07/2014
H0236	CANUTO EN GUARUMAL	LM	100	13				
H0229	CARRIZAL EN CALCETA	LM	100	13	80° 9' 22" W	0° 50' 26" S	47	01/11/1962
H0235	CHONE EN CHONE	LM	100	13	80° 5' 37.2" W	0° 41' 32.5" S		01/01/1976
H0230	GARRAPATA AJ CHONE	LM	100	13	80° 2' 17" W	0° 39' 51" S	50	01/01/1971
H0233	JUNIN DJ EST.PALMAR	LG	100	13	80° 11' 0" W	0° 54' 17" S	20	01/01/1965
H0232	MOSQUITO AJ GRANDE	LM	100	13	80° 2' 10" W	0° 39' 31" S	55	01/01/1971
H5018	PUENTE LARREA - SENAGUA	LM	100	13	80° 13' 39.33"W	0° 42' 4.03"S	200.85	31/07/2014
H5020	REPRESA LA ESPERANZA, CALCETA -SENAGUA	LM	100	13	80° 04' 31.41"W	0° 53' 14.37"S	79.36	30/07/2014
110 CUENCA DEL RIO PORTOVIEJO								
H0272	CHICO AJ PORTOVIEJO	LM	110	13	80° 25' 8" W	0° 58' 16" S	35	26/01/1979
H5017	EL CERRITO, ROCAFUERTE -SENAGUA	LM	110	13	80° 29' 10.12"W	0° 54' 0.68"S	24.68	29/07/2014
H5016	EL JOBO, CALDERON - SENAGUA	LM	110	13	80° 18' 14.93"W	1° 2' 43.86"S	62.32	29/07/2014
H0273	LODANA EN PTE.CARRETERA	LM	110	13	80° 23' 24" W	1° 10' 39" S	70	23/01/1979
H0266	PORTOVIEJO EN H.VASQUEZ (GUARUMO)	AU	110	13	80° 13' 3" W	1° 6' 29" S	100	01/10/1962
H0269	PORTOVIEJO EN LA GUAYABA	LG	110	13	80° 29' 26" W	0° 51' 54" S		23/01/1979
H1081	PORTOVIEJO EN PICOAZA	LM	110	13	80° 29' 3" W	1° 1' 19" S	48	20/01/1990
H0268	PORTOVIEJO EN PORTOVIEJO	LG	110	13	80° 27' 11" W	1° 3' 29" S		25/01/1979
H0267	PORTOVIEJO EN STA.ANA	LM	110	13	80° 21' 56" W	1° 12' 32" S	62	01/07/1962
H5021	REPRESA SANTA ANA - SENAGUA	LM	110	13	80° 21' 47.32"W	1° 12' 31.64"S	73.27	30/07/2014
H1082	SAN PLACIDO	LM	110	13	80° 15' 0" W	1° 3' 30" S		
120 CUENCA DEL RIO JIPIJAPA								
H0306	AYAMPE DJ SAN JACINTO	LG	120	13	80° 47' 38" W	1° 40' 23" S		25/11/1977

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CODIGO	ESTACIÓN	TIPO	CUENCA	PROVINCIA	LONGITUD	LATITUD	ALTITUD	FECHA_INST
130 CUENCA DEL RIO GUAYAS								
H0385	ANGAS AJ CHANCHAN	LM	130	6	79° 3' 41" W	2° 17' 46" S	742	01/10/1964
H5012	ATAPO - PUMACHACA (GAD-CHIMBORAZO)	LM	130	22	78° 44' 30.5W	2° 5' 18.84"S		
H0326	BABA DJ TOACHI-DCP	LG	130	12	79° 23' 12" W	0° 40' 3" S	125	01/11/1964
H0412	BACHILLERO EN PTE.CARRETERA	LM	130	9	79° 32' 0" W	1° 47' 39" S		01/01/1980
H0360	BANCHAL DJ GUABAS	LG	130	13	80° 28' 53" W	1° 38' 20" S	100	01/01/1977
H0409	CAJONES AJ PUPUSA	LG	130	23	79° 22' 24" W	0° 15' 8" S	560	01/07/1978
H0327	CAJONES EN KM.18 1/2	LM	130	23	79° 19' 31" W	0° 14' 44" S	600	01/11/1977
H0355	CALVO AJ GUINEAL	LG	130	13	80° 16' 38" W	1° 20' 40" S		17/01/1977
H0332	CANAL CHIMBO EN SAN LORENZO	LM	130	2	79° 0' 15" W	1° 40' 2" S	2419	01/12/1963
H0375	CHANCHAN DJ HUATAXI	LM	130	6	78° 58' 13" W	2° 14' 52" S	1480	12/08/1981
H0330	CHANCHAN EN KM.90+180	LM	130	6	79° 8' 8" W	2° 13' 18" S	326	01/11/1964
H0390	CHIMBO AJ MILAGRO INAMHI	LG	130	9	79° 41' 36" W	2° 6' 9" S	30	01/12/1969
H0338	CHIMBO DJ PANGOR	LG	130	2	79° 0' 26" W	1° 55' 56" S	1452	01/08/1964
H0340	CHIMBO EN BUCAY	LM	130	9	79° 8' 17" W	2° 12' 12" S	297	01/01/1964
H0331	CHIMBO EN SAN LORENZO	LM	130	2	79° 0' 15" W	1° 40' 1" S	2419	01/12/1963
H0399	COLIMES EN POTRERILLOS	LG	130	9	80° 4' 3" W	1° 32' 47" S	15	01/09/1971
H0402	CONGO EN PTE.CARRETERA	LM	130	9	79° 41' 40" W	1° 2' 3" S	30	01/12/1973
H0363	DAULE EN BALZAR	LM	130	9	79° 54' 27" W	1° 21' 11" S	30	01/01/1964
H0365	DAULE EN LA CAPILLA	LG	130	9	79° 59' 43" W	1° 41' 46" S	13	01/01/1963
H0334	DE CHIMA AJ LAS PESQ.(SICOTO AJ)	LM	130	2	79° 4' 10" W	1° 51' 25" S	2100	01/05/1968
H0343	ECHEANDIA EN ECHEANDIA	LG	130	2	79° 16' 48" W	1° 25' 32" S	425	01/12/1964
H0394	EMBARCADERO EN H.CLEM(POT-STA.ROSA)	LM	130	12	79° 23' 29" W	1° 42' 38" S	18	01/12/1970
H5013	GUASUNTOS - LA MOYA (GAD CHIMBORAZO	LM	130	6	78° 48' 36.07"W	2 °14' 11.32"S		
H0392	JUNQUILLO DD VERNASA	LM	130	12	79° 47' 4" W	1° 40' 38" S	25	01/01/1973
H0378	LAS JUNTAS DJ SINDE(UMBE DJ PIN.)	LG	130	2	79° 17' 35" W	1° 12' 35" S	150	03/12/1963
H0353	MACUL EN HDA.BRASILIA	LM	130	9	79° 44' 57" W	1° 12' 47" S	110	01/11/1973
H0352	MACUL EN PTE.CARRETERA	LM	130	9	79° 37' 1" W	1° 3' 50" S	54	01/09/1962
H0359	PAJAN EN AGUA FRIA	LG	130	13	80° 22' 19" W	1° 36' 24" S	323	23/10/1981
H0337	PANGOR AJ CHIMBO	LG	130	2	79° 0' 13" W	1° 55' 53" S	1480	01/12/1973
H0400	PEDRO CARBO EN PEDRO CARBO	LM	130	9	80° 13' 34" W	1° 49' 8" S	65	01/04/1978
H0329	PILALO EN LA ESPERANZA	LM	130	5	79° 4' 7" W	0° 53' 14" S	920	01/06/1962
H0356	PUCA EN OLMEDO	LG	130	13	80° 12' 32" W	1° 23' 25" S	55	01/01/1977
H0407	PULA EN PALIZADA	LM	130	9	79° 50' 6" W	1° 39' 2" S	16	01/11/1975
H0404	PULA EN YURIMA	LM	130	9	79° 54' 53" W	1° 48' 24" S	5	01/01/1974
H0347	QUEVEDO EN QUEVEDO	LG	130	12	79° 27' 25" W	1° 0' 34" S	125	01/09/1962
H0333	SAN LORENZO EN SAN LORENZO	LM	130	2	78° 59' 44" W	1° 41' 12" S	2464	01/11/1963
H0415	SAN PABLO EN LA MANA	LG	130	5	79° 13' 24" W	0° 56' 17" S	238	01/05/1984
H0371	SAN PABLO EN PALMAR	LG	130	12	79° 26' 20" W	1° 49' 55" S	10	01/06/1969
H0418	SUQUIBI AJ NAVES	LG	130	2	79° 20' 37" W	1° 17' 0" S		01/05/1985
H0414	TOACHI AJ BABA	LG	130	23	79° 21' 6" W	0° 40' 27" S	151	01/05/1984
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	01/09/1971
H0417	VINCES EN HDA.CASA VINCES	LG	130	12	79° 7' 48" W	1° 20' 30" S		01/03/1984
H0348	VINCES EN VINCES-DCP	LM	130	12	79° 44' 35" W	1° 32' 30" S	41	01/12/1963
H0345	ZAPOTAL EN CATARAMA(CATARAMA EN)	LM	130	12	79° 28' 56" W	1° 34' 15" S	40	01/09/1971
H0346	ZAPOTAL EN LECHUGAL	LM	130	12	79° 26' 19" W	1° 23' 30" S	40	01/02/1963
140 CUENCA DEL RIO ZAPOTAL								
H1088	ABRAS DE MANTEQUILLA	LM	140	12	79° 40' 8" W	1° 28' 55" S		
H1086	LOS TINTOS EN J.B. AGUIRRE	LM	140	9	79° 51' 54" W	1° 52' 30" S		
H0436	SALANGUILLO EN SALANGUILLO (JAVITA)	LM	140	24	80° 33' 30" W	1° 57' 18" S		01/02/1968
H1089	SAMBORONDON EN SAMBORONDON	LG	140	9	79° 43' 6" W	1° 57' 42" S		
H0434	VALDIVIA EN EL SUSPIRO	LM	140	24	80° 37' 47" W	1° 53' 43" S		01/12/1976
H1087	VINCES EN LA BOCANA DE ABAJO	LM	140	12	79° 42' 40" W	1° 50' 55" S		
150 CUENCA DEL RIO TAURA								
H1141	BULUBULU ANTES DEL BY-PASS	LM	150	3	79° 21' 57" W	2° 21' 24" S	40	28/10/2003
H0448	PAYO AJ BULUBULU	LM	150	9	79° 21' 57" W	2° 21' 24" S	25	01/10/1963
160 CUENCA DEL RIO CAÑAR								
H0471	CAÑAR DJ RAURA	LG	160	3	79° 9' 20" W	2° 28' 52" S	870	01/03/1965
H0472	CAÑAR EN PTO.INCA	LM	160	9	79° 33' 24" W	2° 32' 50" S	25	01/12/1963
H1151	RIO MIGUIR	LM	160	1	79° 23' 02" W	02° 44' 47" S	1644	24/09/2013
H1150	RIO PATUL	LM	160	3	79°22' 33" W	02° 32' 40"S	198	20/08/2013
H0474	SAN ANTONIO AJ CAÑAR	LM	160	3	78° 57' 46" W	2° 29' 28" S		10/06/1976
H0468	SAN PEDRO EN INGAPIRCA	LM	160	3	78° 51' 47" W	2° 31' 31" S	2700	01/12/1975
H0466	SILANTE EN INGAPIRCA	LM	160	3	79° 4' 1" W	2° 52' 30" S	2709	01/01/1976
H0467	VENDELECHE EN HDA.LA CURIA	LM	160	3	78° 52' 31" W	2° 34' 7" S	3020	01/12/1975
170 CUENCA DEL RIO BALAO								
H0507	BONITO EN PTE.CARRETERA(AJ PAGUA)	LM	170	7	79° 45' 52" W	3° 6' 13" S	30	01/07/1965
H0508	CHAGUANA EN PTE.CARRETERA	LM	170	7	79° 47' 22" W	3° 12' 18" S	5	01/05/1972
H0505	PAGUA EN PTE.CARRETERA	LM	170	7	79° 45' 33" W	3° 5' 16" S	13	01/09/1971
H0504	SIETE EN PTE.CARRETERA	LM	170	7	79° 45' 9" W	3° 4' 36" S	13	01/05/1971
H0503	TENGUEL EN TENGUEL	LM	170	9	79° 47' 13" W	2° 59' 26" S	10	01/08/1965
180 CUENCA DEL RIO JUBONES								

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CODIGO	ESTACIÓN	TIPO	CUENCA	PROVINCIA	LONGITUD	LATITUD	ALTITUD	FECHA_INST
H0531	CASACAY AJ JUBONES	LM	180	7	79° 42' 42" W	3° 19' 30" S	134	01/08/1972
H0528	JUBONES DJ MINAS	LM	180	7	79° 13' 56" W	3° 16' 0" S	1120	01/11/1973
H0529	JUBONES DJ S.FRANCISCO	LG	180	1	79° 30' 33" W	3° 18' 26" S	712	01/01/1964
H0530	JUBONES EN USHCURRUMI	LM	180	1	79° 36' 21" W	3° 19' 19" S	282	01/09/1958
H1115	LLACO JARATENTA	LM	180	11	79° 17' 26" W	3° 37' 4" S		
H0526	PAQUISHAPA EN PTE.CARRETERA	LM	180	11	79° 12' 35" W	3° 36' 55" S	2206	01/09/1963
H1119	RIRCAY D.J. GIRàN	LM	180	1	79° 12' 43" W	3° 15' 10" S	1110	01/09/2008
	190 CUENCA DEL RIO ARENILLAS							
H0574	ARENILLAS EN ARENILLAS	LM	190	7	80° 2' 54" W	3° 33' 55" S	20	01/10/1963
H1120	RASPA EN ASERRIO	LM	190	7	79° 48' 3" W	3° 24' 22" S	80	01/11/2008
H0571	RASPA EN ASERRIO(BUENA VISTA)	LM	190	7	79° 47' 55" W	3° 23' 47" S	80	01/05/1972
H0573	SANTA ROSA EN EL VADO	LM	190	7	79° 56' 38" W	3° 33' 18" S	80	01/04/1971
	200 CUENCA DEL RIO PUYANGO							
H0588	AMARILLO EN PORTOVELO	LM	200	7	79° 36' 45" W	3° 42' 44" S	660	01/10/1963
H0590	MARCABELI AJ PUYANGO	LM	200	7	79° 55' 55" W	3° 48' 37" S	450	01/10/1977
H0592	MOROMORO EN MOROMORO	LM	200	7	79° 44' 27" W	3° 41' 18" S	800	01/12/1984
H0587	PINDO AJ AMARILLO	LG	200	7	79° 38' 8" W	3° 45' 43" S	520	01/10/1963
H0589	PUYANGO AJ MARCABELI	LG	200	7	79° 55' 47" W	3° 49' 27" S	360	05/09/1978
H0591	PUYANGO EN CPTO.MILITAR (PTE.CARRETERA)	LM	200	7	80° 4' 47" W	3° 53' 0" S	300	01/01/1965
	210 CUENCA DEL RIO CATAMAYO							
H0625	ALAMOR EN PTE.MERCADILLO	LM	210	11	79° 12' 54" W	3° 36' 42" S	1080	01/10/1966
H0616	ALAMOR EN SAUCILLO(DJ CELICA)	LG	210	11	80° 11' 47" W	4° 15' 31" S	247	01/01/1965
H0617	ARENAL EN PTE.BOQUERON	LM	210	11	79° 22' 22" W	4° 3' 15" S	1143	01/08/1963
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	01/08/1963
H0645	CAPAMACO EN VILCABAMBA	LG	210	11	79° 11' 50" W	4° 16' 21" S	1635	31/10/1980
H1142	CATAMAYO EN PTE. VICIN	LM	210	11	80° 16' 13" W	4° 16' 0" S	257	05/12/2001
H1112	CHUQUIRIBAMBA	LM	210	11	79° 20' 0" W	3° 51' 1" S		
H0621	JORUPE EN AMALUZA	LM	210	11	79° 25' 31" W	4° 34' 39" S	1762	01/03/1976
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		
H0627	UCHIMA AJ CHAMBA	LM	210	11	79° 12' 6" W	4° 13' 55" S	1603	01/12/1966
H1100	YAMBALA	LM	210	11	79° 11' 31" W	4° 16' 10" S	1612	
	240 CUENCA DEL RIO NAPO							
H0714	COCA EN SAN RAFAEL	LM	240	15	77° 34' 32" W	0° 6' 5" S	1160	01/11/1972
H1134	COCA EN SAN SEBASTIAN	LM	240	22	77° 0' 19" W	0° 20' 23" S	320	08/11/2002
H0731	COSANGA AJ QUIJOS	LM	240	15	78° 51' 8" W	0° 20' 41" S	1740	01/11/1970
H5010	JATUNHUAICO	LM	240	3	78° 14' 49.5" W	0° 31' 44.4" S	3943	28/09/2013
H0721	JATUNYACU DJ ILOCULIN	LM	240	15	77° 55' 8" W	1° 5' 14" S	570	01/08/1966
H0720	MISAHUALLI EN COTUNDO	LM	240	15	77° 47' 49" W	0° 50' 28" S	800	01/01/1971
H1153	NAPO AJ PAYAMINO	LM	240	22	77° 01' 45.8" W	0° 32' 15.5" S	260	21/11/2013
H1135	NAPO EN FRANCISCO DE ORELLANA	LM	240	22	76° 59' 21" W	0° 26' 28" S	330	01/01/2004
H1136	NAPO EN NUEVO ROCAFUERTE	LM	240	22	75° 23' 46" W	0° 55' 0" S	180	01/01/2004
H5008	PAPALLACTA BAJO	LM	240	3	78° 11' 22.83"W	0° 26' 23.02"S	4077	31/10/2013
H1154	PAYAMINO AJ NAPO	LM	240	22	77° 00' 29" W	0° 26' 34" S	245	21/11/2013
H5011	PAYAMINO AJ NAPO	LM	240	22	77° 00' 36" W	0° 26' 24" S	265	30/10/2013
H0719	QUIJOS DJ OYACACHI	LG	240	15	77° 46' 30" W	0° 18' 10" S	1490	01/05/1965
H0718	QUIJOS EN BAEZA	LM	240	15	77° 53' 11" W	0° 27' 16" S	1770	01/06/1964
H1157	SAN MIGUEL EN GRAL FARFAN	LM	240	21	76° 50' 43.7W	0° 14' 18.2"N	265	02/04/2015
H0722	YANAHURCO DJ VALLE	LM	240	15	78° 16' 52" W	0° 41' 30" S	3590	01/09/1964
	260 CUENCA DEL RIO PASTAZA							
H0787	ALAO EN HDA.ALAO	LG	260	6	78° 30' 42" W	1° 52' 38" S	3200	01/12/1963
H1143	AMBATO EN MANZANAHUAICO	LM	260	18	78° 45' 39" W	1° 16' 43" S	3150	01/11/2005
H0791	BALSACON EN SAN ANDRES	LM	260	6	78° 43' 11" W	1° 34' 18" S	3112	01/11/1962
H0764	CALAMACA DJ Q.HUARCUSACHA	LG	260	18	78° 49' 34" W	1° 14' 47" S	3440	01/06/1988
H0799	CANAL MULALILLO	LM	260	5	78° 41' 42" W	1° 3' 56" S	3027	01/07/1968
H0790	CEBADAS AJ GUAMOTE	LM	260	6	78° 38' 31" W	1° 53' 48" S	2840	01/11/1965
H0792	CUTUCHI AJ YANAYACU	LM	260	5	78° 36' 13" W	1° 3' 55" S	2582	01/05/1964
H0854	CUTUCHI EN CASPI	LM	260	5	78° 36' 28" W	0° 44' 37" S	2930	
H0786	GUAMOTE AJ CEBADAS	LM	260	6	78° 38' 1" W	1° 52' 34" S	2840	01/11/1965
H0789	GUARGUALLA AJ CEBADAS	LM	260	6	78° 36' 17" W	1° 52' 5" S	2828	01/07/1964
H0857	ILLUCHI AJ CUTUCHI (CVA AMBATO)	LM	260	5	78° 36' 10" W	0° 58' 57" S	2712	
H0793	NAGSICHE PLTA.ELEC.CUSUBAMBA	LM	260	5	78° 41' 32" W	1° 3' 52" S	2962	01/07/1965
H0783	OZOGOCHE EN LOS LAGOS	LM	260	6	78° 36' 0" W	2° 15' 4" S	3756	01/02/1965
H0797	PANSACHI EN HDA.BAÑOS	LM	260	5	78° 27' 52" W	0° 48' 37" S	3574	01/01/1973
H0800	PASTAZA EN BAÑOS	LM	260	18	78° 25' 25" W	1° 23' 38" S	1841	01/07/1962
H0817	PATATE DJ AMBATO	LM	260	18	78° 2' 7" W	1° 14' 12" S	2243	02/04/1982
H0788	PUELA AJ CHAMBO	LM	260	6	78° 28' 29" W	1° 30' 44" S	2475	01/04/1965
H0763	QDA. MULACORRAL AJ CALAMACA	LM	260	18	78° 49' 41" W	1° 14' 49" S	3430	01/12/1988
H5015	RIO CEBADAS - YASIPAN (GAD CHIMBORAZO)	LM	260	6	78° 35' 44.85"W	2° 5' 27.14"S		
H5014	RIO CHAMBO - PENIPE (GAD CHIMBORAZO)	LM	260	6	78° 32' 8.02"W	1° 33' 46.31"S		
H1123	SALACHE EN U.TECNICA DE COTOPAXI	LM	260	5	78° 31' 7" W	0° 59' 55" S	2725	
H0812	ULBA AJ PASTAZA	LM	260	18	78° 24' 24" W	1° 23' 59" S		24/04/1980

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CODIGO	ESTACIÓN	TIPO	CUENCA	PROVINCIA	LONGITUD	LATITUD	ALTITUD	FECHA_INST
280 CUENCA DEL RIO SANTIAGO								
H0881	BOMBOIZA AJ ZAMORA	LG	280	14	78° 29' 47" W	3° 24' 54" S	549	01/07/1974
H0932	BURGAY AJ DELEG	LM	280	3	78° 52' 24" W	2° 49' 18" S	2240	24/01/1985
H0929	COLLAY AJ PAUTE	LM	280	1	78° 38' 38" W	2° 44' 15" S	2110	21/01/1985
H0902	DUDAS EN PINDILIG	LM	280	3	78° 40' 6" W	2° 37' 45" S	2450	01/07/1963
H0931	GUALACEO AJ PAUTE	LM	280	1	78° 46' 10" W	2° 51' 59" S	2148	23/01/1985
H1114	LAS LAGRIMAS RIO ZAMORA (PUENTE)	LM	280	19	79° 13' 10" W	3° 55' 32" S	1996	
H0896	MATADERO EN SAYAUSI	LG	280	1	79° 4' 1" W	2° 52' 31" S	2602	01/04/1964
H0892	MAZAR AJ PAUTE	LM	280	3	78° 38' 40" W	2° 34' 17" S	2126	17/09/1972
H0885	NANGARITZA AJ ZAMORA	LM	280	19	78° 41' 10" W	3° 55' 11" S	870	01/03/1965
H1156	NAPO EN AHUANO	LM	280	15	77° 32' 43" W	1° 03' 3.3" S	284	23/06/2014
H0900	PAUTE AJ DUDAS	AU	280	1	78° 37' 23" W	2° 41' 23" S	2000	01/08/1963
H0894	PAUTE EN PAUTE(DJ GUALACEO)	LM	280	1	78° 44' 24" W	2° 45' 31" S	2104	01/01/1973
H5001	PUENTE CHICTI	LM	280	1	78° 45' 03" W	2° 46' 12" S	2180	24/10/2011
H1138	PUERTO SANTIAGO	LM	280	14	78° 1' 1" W	3° 3' 6" S	300	03/02/2001
H1116	RIO JUMBILLA EN ZAMORA	LG	280	19	79° 9' 58" W	3° 52' 15" S	1812	
H1149	SANTIAGO EN BATALLON SANTIAGO	LM	280	14	78° 0' 47" W	3° 3' 4" S	420	04/02/2001
H0934	SANTIAGO EN PACHI	LM	280	11	79° 17' 12" W	3° 47' 5" S	2434	12/12/1980
H0897	SURUCUCHO AJ LLULLUCCHAS	LM	280	1	79° 7' 24" W	2° 50' 23" S	2565	01/01/1968
H0942	TARQUI DJ SHUCAY	LM	280	1	79° 2' 48" W	2° 57' 3" S	2510	01/02/1979
H0895	TOMEBAMBA EN MONAY	LM	280	1	78° 57' 47" W	2° 53' 23" S	2353	01/07/1964
H1108	TOMEBAMBA EN UCUBAMBA	AU	280	1	78° 56' 37" W	2° 52' 15" S	2316	21/02/1997
H0883	TUTANANGOZA EN SUCUA	LM	280	14	78° 10' 17" W	2° 27' 46" S	1572	25/05/1972
H0908	UPANO DJ. TUTAMANGOZA	LM	280	14	78° 11' 54" W	2° 38' 7" S	559	21/01/1976
H0887	YACUAMBI AJ ZAMORA	LM	280	19	78° 50' 54" W	3° 54' 45" S	961	01/02/1975
H0912	YACUAMBI EN LA PAZ	LM	280	19	78° 53' 10" W	3° 43' 37" S	958	15/01/1976
H0884	ZAMORA AJ BOMBOIZA	LM	280	19	78° 30' 10" W	3° 9' 15" S	548	15/02/1975
H0890	ZAMORA DJ NANGARITZA	LM	280	19	78° 38' 31" W	3° 45' 51" S	890	01/02/1975
H0889	ZAMORA DJ SABANILLA(EN ZAMORA)	LG	280	19	78° 56' 53" W	4° 3' 37" S	902	01/12/1973
290 CUENCA DEL RIO MORONA								
H1155	MORONA EN PUERTO MORONA	LM	290	14	77° 43' 31" W	2° 55' 25" S	205.7	13/10/2011
300 CUENCA DEL RIO MAYO-CHINCHIPE								
H0966	MAYO AJ QDA.ZUMBAYACU	LM	300	19	79° 5' 5" W	4° 52' 8" S	902	11/06/1979

INVENTARIO DE ESTACIONES CON INFORMACIÓN SEDIMENTOLÓGICA
AÑO 2013

CUENCA	CÓDIGO ESTACIÓN	E S T A C I Ó N	PERÍODO	TOTAL AFOROS	AFOROS DE 2013
MIRA	H0015	Chota en Pte. Carretera	02/1976-10/2013	58	1
	H0016	Apaquí A.J. Chota	05/1980-09/2013	37	2
	H0017	Apaquí en Gruta La Paz N° 3	10/1974-10/2013	24	1
	H0047	Apaquí en Gruta La Paz N° 1	03/09/2012	1	*
	H0064	El Angel en Puente Ayora	09/2012-10/2013	3	2
CAYAPAS ONZOLE	H1139	Santiago en Pte. Carrtera	02/2011-09/2012	4	*
	H1140	Cayapas en Pte. Carretera	08/09/2012	1	*
CARCHI	H0091	Grande A.J. Játiva	05/2013-10/2013	2	2
ESMERALDAS	H0138	Blanco D.J. Toachi	01/1974-10/2013	38	2
	H0143	Granobles A.J. Guachala	05/2013-10/2013	2	2
	H0145	Guayllabamba A.J. Cubi	09/1975-04/2013	136	1
	H0146	Guayllabamba D.J. Alambi	10/1975-10/2013	141	2
	H0147	Guayllabamba D.J. Pachijal	10/1978-04/2013	49	1
	H0148	Guayllabamba D.J. Pisque	07/1978-04/2013	53	1
	H0149	Guayllabamba en Pte. Chacapata	09/1978-10/2013	49	2
	H0150	Intag D.J. Pamplona	oct-13	1	1
	H0156	Pilaton A. J. Toachi	11/1973-04/2013	102	1
	H0159	San Pedro en Machachi	02/1975-05/2012	55	*
	H0161	Toachi A.J. Pilaton	11/1973-10/2012	126	*
	H0166	Toachi en las Pampas	abr-13	1	1
	H0167	Toachi en Santo Domingo	oct-13	1	1
	H0168	Esmeraldas D.J. Sade	01/1974-13/2013	52	1
	H0170	Guayllabamba A.J. Blanco	oct-13	1	1
	H0173	Teaone A.J. Esmeraldas	oct-13	1	1
	H0177	Quininde en Quininde	01/1974-10/2013	15	1
	H0188	Pilatón D.J. Chitoa (en la esperie)	oct-13	1	1
JAMA	H0206	Jama en Jama	10/1978-10/2013	10	2
PORTOVIEJO	H0272	Chico A.J. Portoviejo	02/1983-11/2012	3	*
	H0267	Portoviejo en Santa Ana	02/1978-10/2013	7	2
	H1081	Portoviejo en Picoaza	03/1992-10/2013	17	2
GUAYAS	H0330	Chanchan en KM 90+180	09/1975-04/2013	21	1
	H0338	Chimbo D.J. Pangor	08/1974-06/2012	69	*
	H0340	Chimbo en Bucay	08/1974-04/2013	88	1
	H0344	Umbe en Quinsaloma	nov-13	1	1
	H0345	Zapotal en Catarama	01/1980-11/2013	26	2
	H0347	Quevedo en Quevedo	04/1975-08/2013	77	2
	H0365	Daule en la Capilla	06/1978-08/2013	43	1
	H0371	San Pablo EL Palmar	10/1992-08/2013	12	2
	H0375	Chanchan D.J. Huataxi	mar-13	5	5
	H0390	Chimbo A.J. Milagro	06/1978-08/2013	7	2
	H0402	Congo en puente Carretera	nov-13	1	1
	H0414	Toachi A.J. Baba	04/2013-11/2013	2	2
	H1085	Clementina en Clementina	06/04/2013	1	1
	H0229	Carrizal en Calceta	16/11/2013	2	2
CAÑAR	H0471	Cañar D.J. Raura	07/1978-09/2013	43	2
	H0472	Cañar en Puerto Inca	01/1980-09/2013	19	3
BALAO	H0504	Siete en Puente Carretera	06/1978-06/2013	12	1
JUBONES	H0528	Jubones D.J. Minas	07/1975-11/2010	47	*
	H0529	Jubones D.J. San Francisco	07/1975-06/2013	48	1
	H0530	Jubones en Ushcurrumi	06/1975-10/2012	50	*
	H0531	Casacay A.J. Jubones	jun-13	1	1
ARENILLAS	H0574	Arenillas en Arenillas	10/1974-07/2013	56	1
PUYANGO	H0587	Pindo A.J. amarillo	05/1977-06/2013	90	1
	H0591	Puyango en Puente Carretera	11/1975-07/2013	59	2
	H9999	Quebrada las Lajas	08/2012-12/2012	2	*
CATAMAYO	H0616	Alamor en Saucillo	09/1974-10/2012	31	*
	H0617	Arenal en Puente Boqueron	12/1977-03/2013	38	1
	H9999	Chalpi C (CODIGO RO4O)	06/2011-02/2012	5	*
	H0714	Coca en San Rafael	05/1974-12/2012	84	*
	H0715	Quijos A.J. Bombòn	11/1978-12/2012	77	*
	H0720	Misahualli en Cotundo	06/1976-07/2013	67	2
	H0721	Jatunyacu D.J. Iloculin	05/1976-07/2013	90	2
	H0731	Cosanga A.J. Quijos	05/1974-08/2012	68	*
	H0733	Quijos A.J. Borja	05/1978-12/2012	76	*
NAPO	H0719	Quijos D.J. Oyacachi	05/2013-07/2013	2	2
	H1117	Papallacta A.J.Victoria	02/2000-06/2012	71	*
	H9999	Salado A.J.Quijos	05/1978-12/2012	16	*

CUENCA	CÓDIGO ESTACIÓN	E S T A C I Ó N	PERÍODO	TOTAL AFOROS	AFOROS DE 2013
PASTAZA	H0790	Cebadas A.J. Guamote	01/1978-10/2013	47	2
	H0792	Cutuchi A.J. Yanayacu	01/1973-10/2013	55	2
	H0817	Patate D.J. Ambato	01/1982-06/2012	99	*
	H0787	ALAO EN HDA. ALAO	01/1978-06/2012	23	*
	H1143	Ambato en Manzanahuaico	06/2006-10/2013	14	2
SANTIAGO	H0884	Zamora A.J. Bomboiza	06/1977-03/2012	87	*
	H0885	Nangaritza A.J.Zamora	02/1976-09/2012	78	*
	H0889	Zamora D.J. Sabanilla	05/1974-09/2012	122	*
	H0892	Mazar en Paute	oct-13	1	1
	H0894	Paute D. J.Gualaceo (Paute en Paute)	06/1974-09/2013	325	2
	H0896	Matadero en Sayausi	12/1977-09/2013	43	2
	H0902	Dudas en Pindilig	feb-13	2	2
	H0931	Gualaceo A.J.Paute	06/2004-09/2013	22	2
	H0942	Tarqui en Shucay	04/2006-10/2013	16	2
	H1108	Tomebamba en Ucubamba	12/2004-10/2013	19	2
TAURA	H0448	Payo A.J. Bulu Bulu	08/2012-04/2013	2	1
MAYO-CHINCHIPE	H0966	Mayo chinchipe	30/08/2012	1	*

CALIDAD DE AGUA
SIMBOLOGÍA DE PARÁMETROS FÍSICO-QUÍMICOS Y BACTERIOLÓGICOS

1	Nombre de la Cuenca Hidrográfica	**CUENCA**
2	Código de Identificación de la Estación o Punto de Monitoreo	**CODIGO**
3	Nombre de la Estación o Punto de Monitoreo	**NOMBRE**
4	Sistema de Coordenadas Universal Transversal de Mercator	**UTM**
5	Longitud Geográfica X (m)	**X**
6	Latitud Geográfica Y (m)	**Y**
7	Fecha y hora de toma de muestra en el Campo	**F/Campo**

	FÍSICOS	**Símbolo**	**Unidad**
1	Potencial de hidrógeno	**pH**	upH
2	Conductividad eléctrica	**CE**	µs/cm
3	Temperatura	**T**	ºC
4	Turbidez	**Turbidez**	NTU
5	Color (Unidades de Color Platino -Cobalto)	**Color**	UC Pt-Co
6	Sólidos totales disueltos	**TDS**	mg/l
7	Solidos totales	**TS**	mg/l
8	Solidos supendidos	**SS**	mg/l
9	Sólidos sedimentables	**SSed**	mg/l

	OTROS	**Símbolo**	**Unidad**
1	Alcalinidad total	**A/T**	mg/l
2	Dureza total	**D/T**	mg/l
3	Dureza cálcica	**DCa**	mg/l
4	Dióxido de carbono	**CO_2**	mg/l
5	Sílice	**SiO_2**	mg/l

	CATIONES	**Símbolo**	**Unidad**
1	Calcio catión	**Ca^{2+}**	mg/l
2	Magnesio catión	**Mg^{2+}**	mg/l

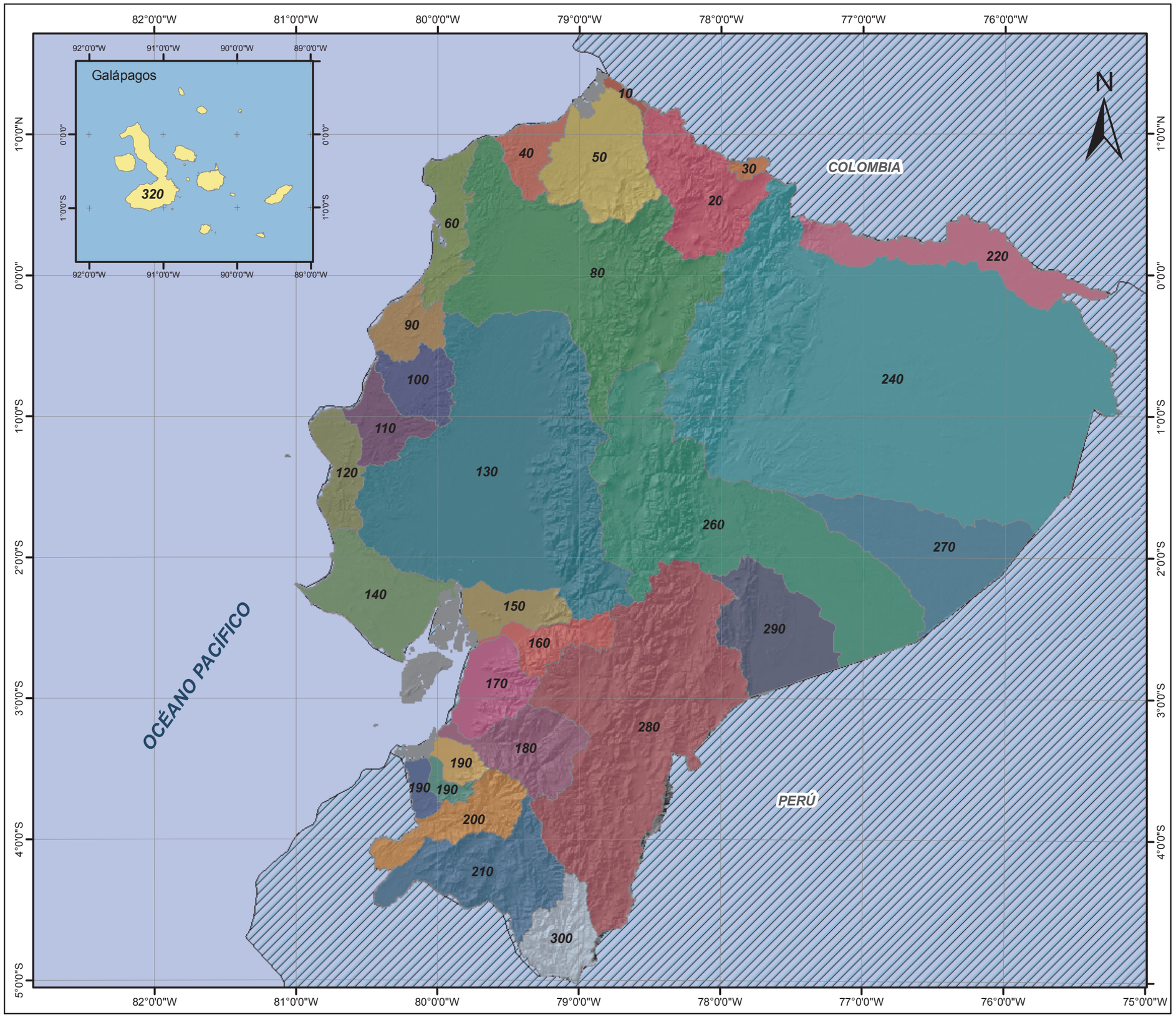
	METALES	**Símbolo**	**Unidad**
1	Sodio	**Na^{+}**	mg/l
2	Manganeso	**Mn**	mg/l
3	Cobre	**Cu**	mg/l
4	Cromo total	**Cr Total**	mg/l
5	Hierro	**Fe**	mg/l
6	Potasio	**K^{+}**	mg/l
7	Plomo	**Pb**	mg/l
8	Arsénico	**As**	µg/l
9	Mercurio	**Hg**	µg/l
10	Aluminio	**Al**	µg/l
11	Cadmio	**Cd**	mg/l

	ANIONES	**Símbolo**	**Unidad**
1	Bicarbonato	**$(HCO_3)^{-}$**	mg/l
2	Carbonato	**$(CO_3)^{2-}$**	mg/l
3	Sulfato	**$(SO_4)^{2-}$**	mg/l
4	Cloruro	**Cl^{-}**	mg/l
5	Amonio	**$(NH_4)^{+}$**	mg/l
6	Nitrato	**$(NO_3)^{-}$**	mg/l
7	Nitrito	**$(NO_2)^{-}$**	mg/l
8	Fosfato	**$(PO_4)^{3-}$**	mg/l
9	Fluoruro	**F^{-}**	mg/l

	CONSTITUYENTES ORGÁNICOS	**Símbolo**	**Unidad**
1	Demanda Bioquímica de Oxígeno en 5 días	**DBO_5**	mg/l
2	Demanda Química de Oxígeno	**DQO**	mg/l
3	Oxígeno Disuelto	**OD**	mg/l % sat

	PARÁMETROS BACTERIOLÓGICOS	**Símbolo**	**Unidad**
1	Coliformes fecales (Número más probable sobre 100ml)	**Coliformes F**	NMP/100ml
2	Coliformes totales (Número más probable sobre 100ml)	**Coliformes T**	NMP/100ml

CUENCAS HIDROGRÁFICAS DEL ECUADOR



LEYENDA:

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

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

Mapa de Cuencas hidrográficas del Ecuador

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

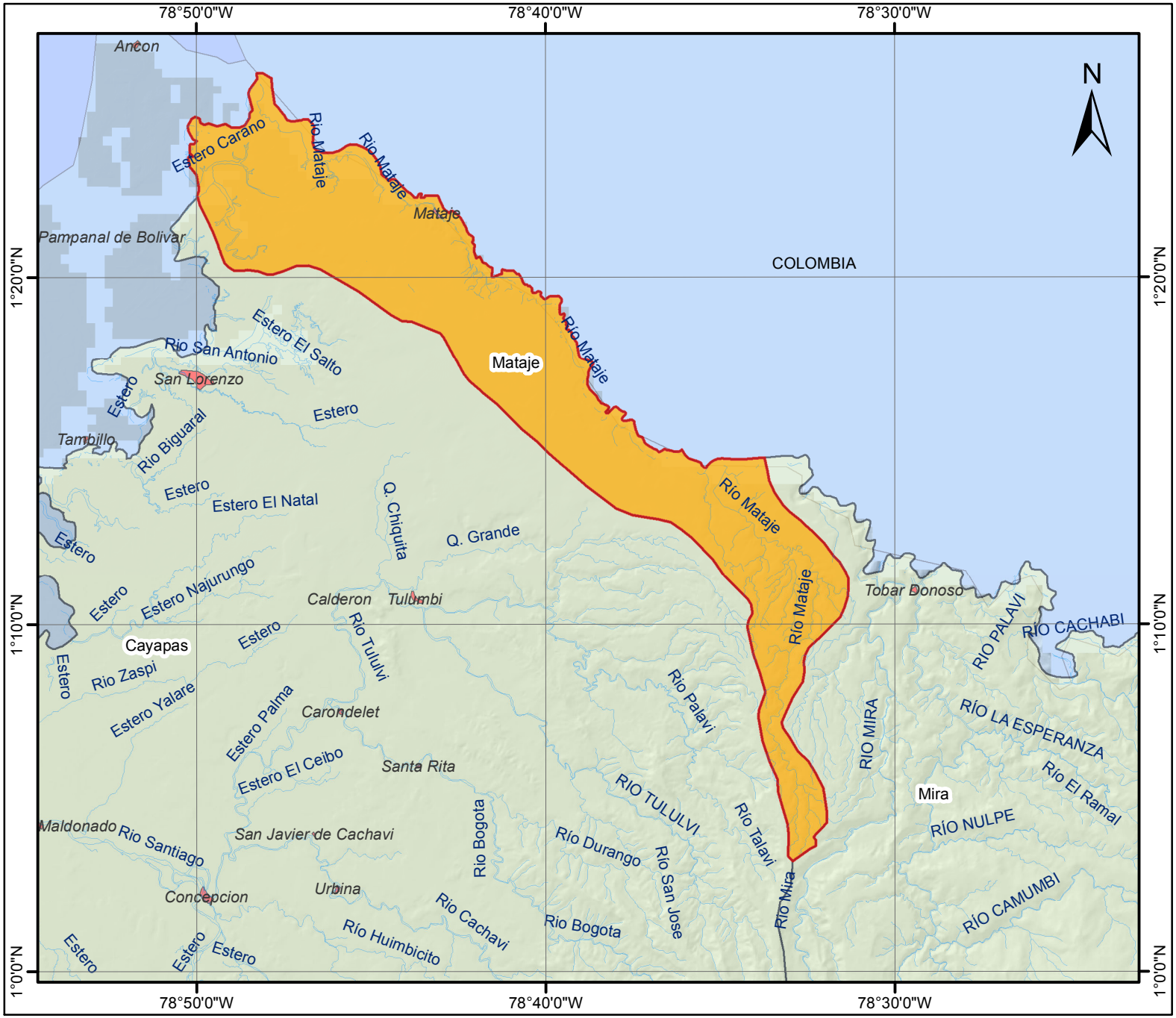
Proyección:
UTM. Elipsoide Internacional Datum Horizontal
WGS 84 (World Geodetic System) Zona 17 S

Escalas:
1:3.000.000
0 32.500 65.000 130.000 195.000 260.000 Metros

Elaborado por:
INAMHI
Dirección de Gestión Hidrológica

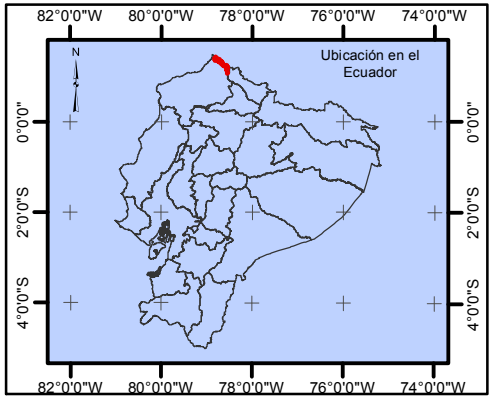
Fecha:	Formato de impresión:	Mapa:
2013 - 11	DNI - A3	AH-2013-01

CUENCA HIDROGRÁFICA DEL RÍO MATAJE (10)



LEYENDA:

- Rios
- Cuenca Mataje
- 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 Mataje

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

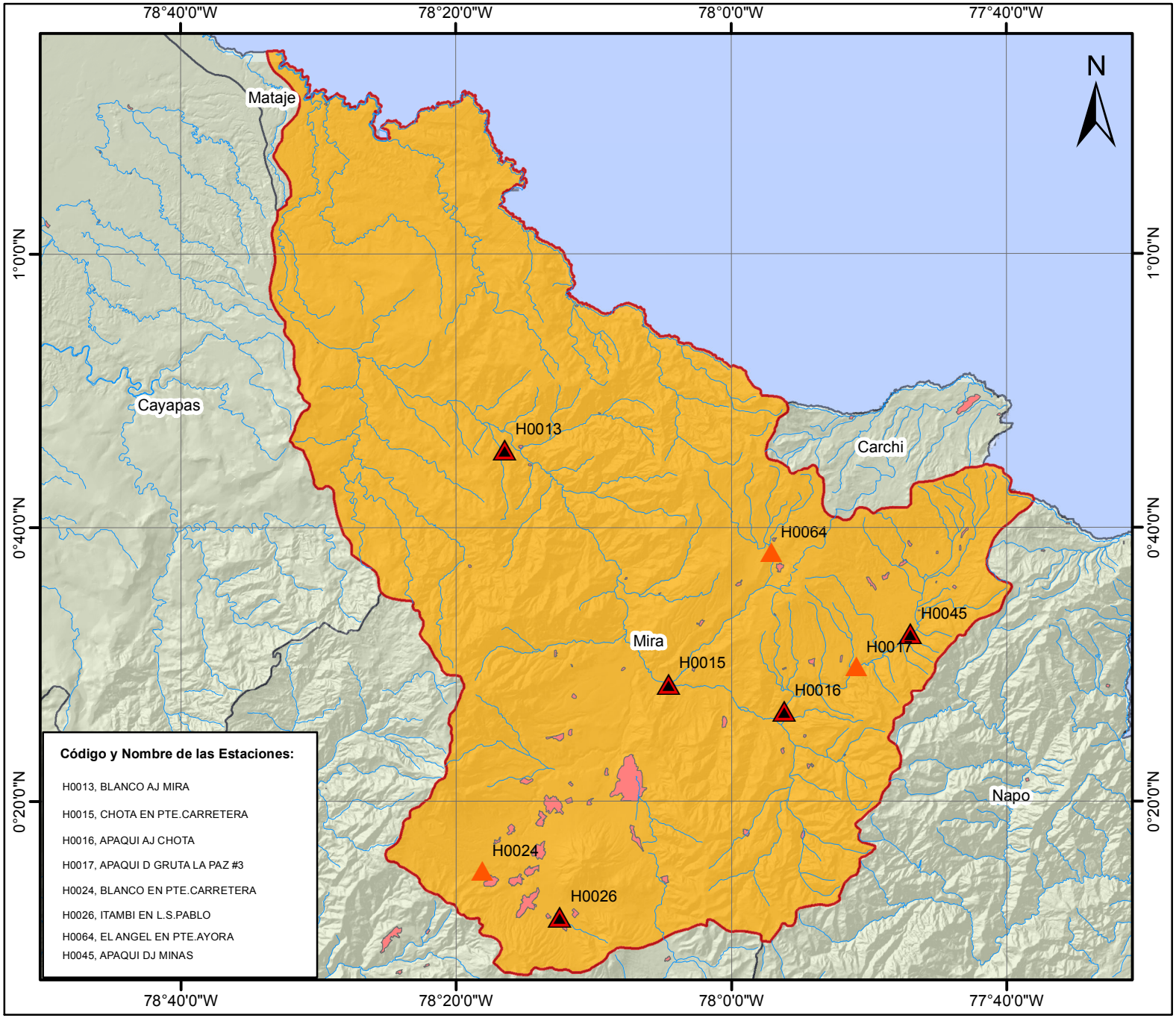
Proyección:
UTM. Elipsoide Internacional Datum Horizontal WGS 84 (World Geodetic System) Zona 17 S

Escalas:
1:299.801
0 2.150 4.300 8.600 12.900 17.200 Metros

Elaborado por:
INAMHI
Dirección de Gestión Hidrológica

Fecha:	Formato de impresión:	Mapa:
2013 - 11	DNI - A4	AH-2013-02

CUENCA HIDROGRÁFICA DEL RÍO MIRA (20)



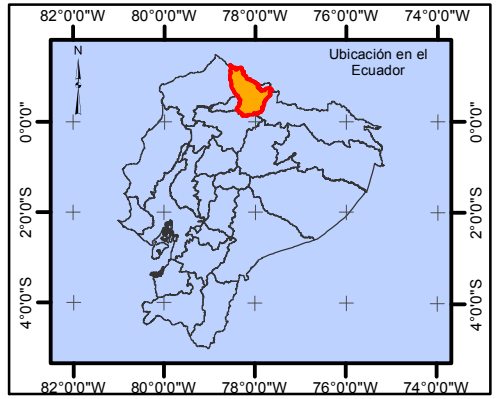
Código y Nombre de las Estaciones:

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
H0045, APAQUI DJ MINAS

LEYENDA:

Estaciones Hidrográficas:

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



REPÚBLICA DEL ECUADOR
Secretaría Nacional de Gestión de Riesgos
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Mapa de la cuenca hidrográfica del río Mira

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

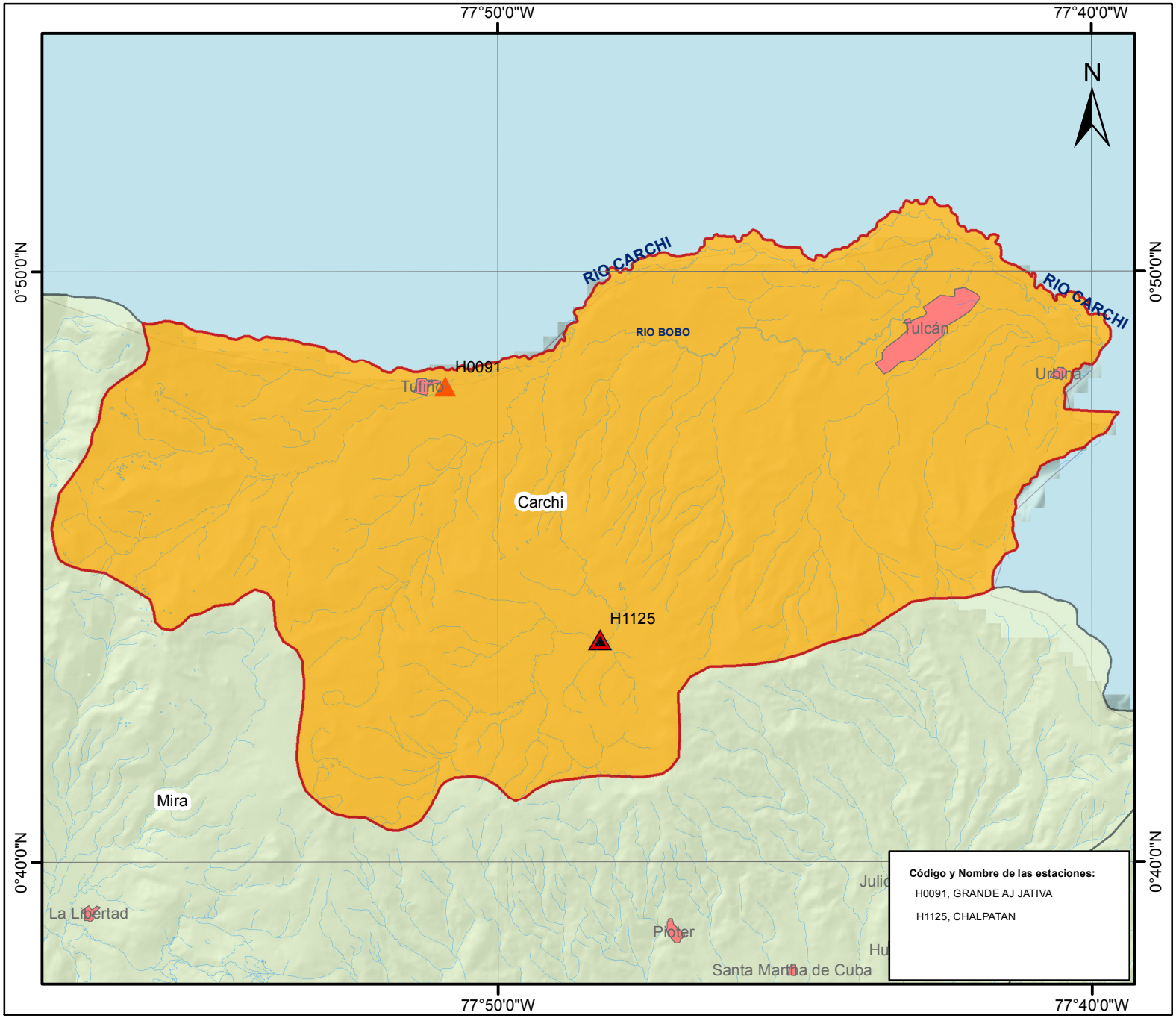
Proyección:
UTM. Elipsoide Internacional Datum Horizontal
WGS 84 (World Geodetic System) Zona 17 S

Escalas:
1:761.312
0 5.500 11.000 22.000 33.000 44.000 Metros

Elaborado por:
INAMHI
Dirección de Gestión Hidrológica

Fecha:	Formato de impresión:	Mapa:
2013 - 11	DNI - A4	AH-2013-03

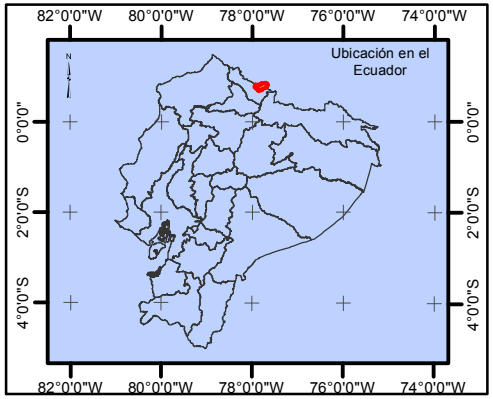
CUENCA HIDROGRÁFICA DEL RÍO CARCHI (30)



LEYENDA:

Estaciones Hidrográficas

- LG(Limnigráficas)
- LM(Limnimétricas)
- Rios
- Cuenca Carchi
- Zonas Hidrográficas
- Poblados



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Instituto Nacional de Meteorología e Hidrología

Mapa de la cuenca hidrográfica del río Carchi

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

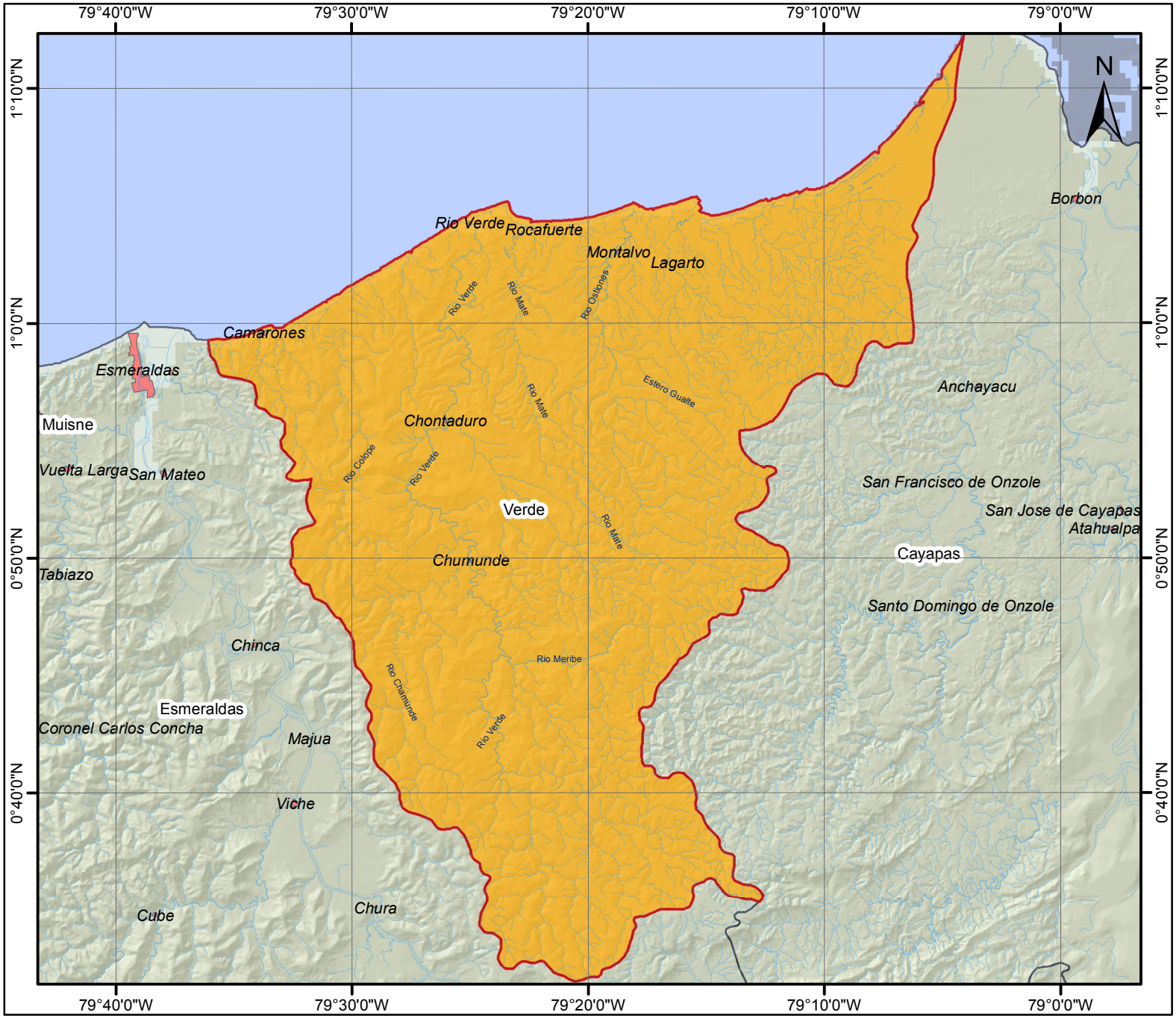
Proyección:
UTM. Elipsoide Internacional Datum Horizontal WGS 84 (World Geodetic System) Zona 17 S

Escalas:
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0 1.250 2.500 5.000 7.500 10.000 Metros

Elaborado por:
INAMHI
Dirección de Gestión Hidrológica

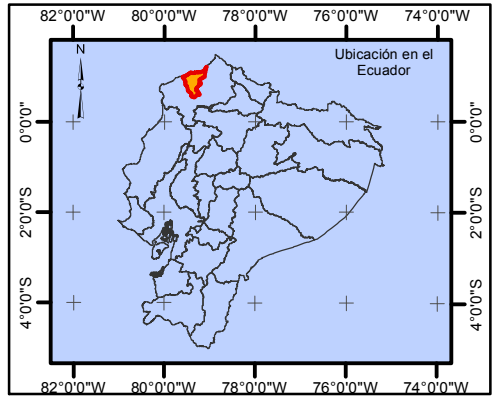
Fecha:	Formato de impresión:	Mapa:
2013 - 11	DNI - A4	AH-2013-04

CUENCA HIDROGRÁFICA DEL RÍO VERDE (40)



LEYENDA:

- Rios
- Cuenca Verde
- 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 Verde

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

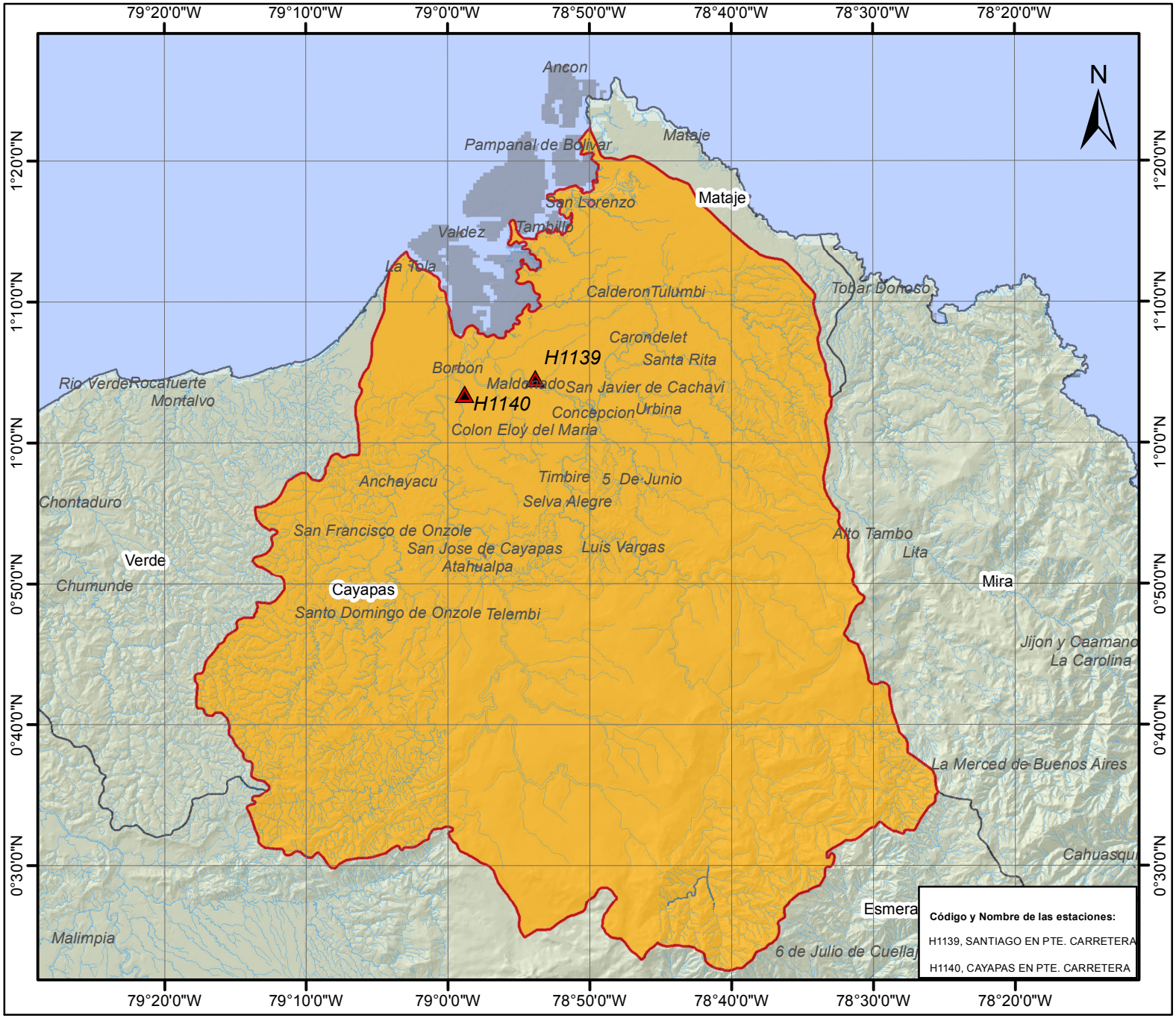
Proyección:
UTM. Elipsoide Internacional Datum Horizontal
WGS 84 (World Geodetic System) Zona 17 S

Escalas:
1:443.020
0 3.300 6.600 13.200 19.800 26.400 Metros

Elaborado por:
INAMHI
Dirección de Gestión Hidrológica

Fecha:	Formato de impresión:	Mapa:
2013 - 11	DNI - A4	AH-2013-05

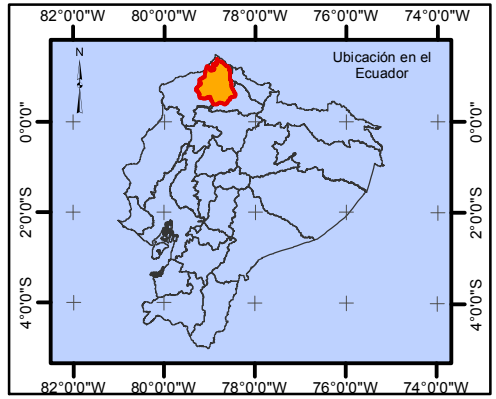
CUENCA HIDROGRÁFICA DEL RÍO CAYAPAS (50)



LEYENDA:

Estaciones Hidrográficas

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



REPÚBLICA DEL ECUADOR
Secretaría Nacional de Gestión de Riesgos
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Mapa de la cuenca hidrográfica del río Cayapas

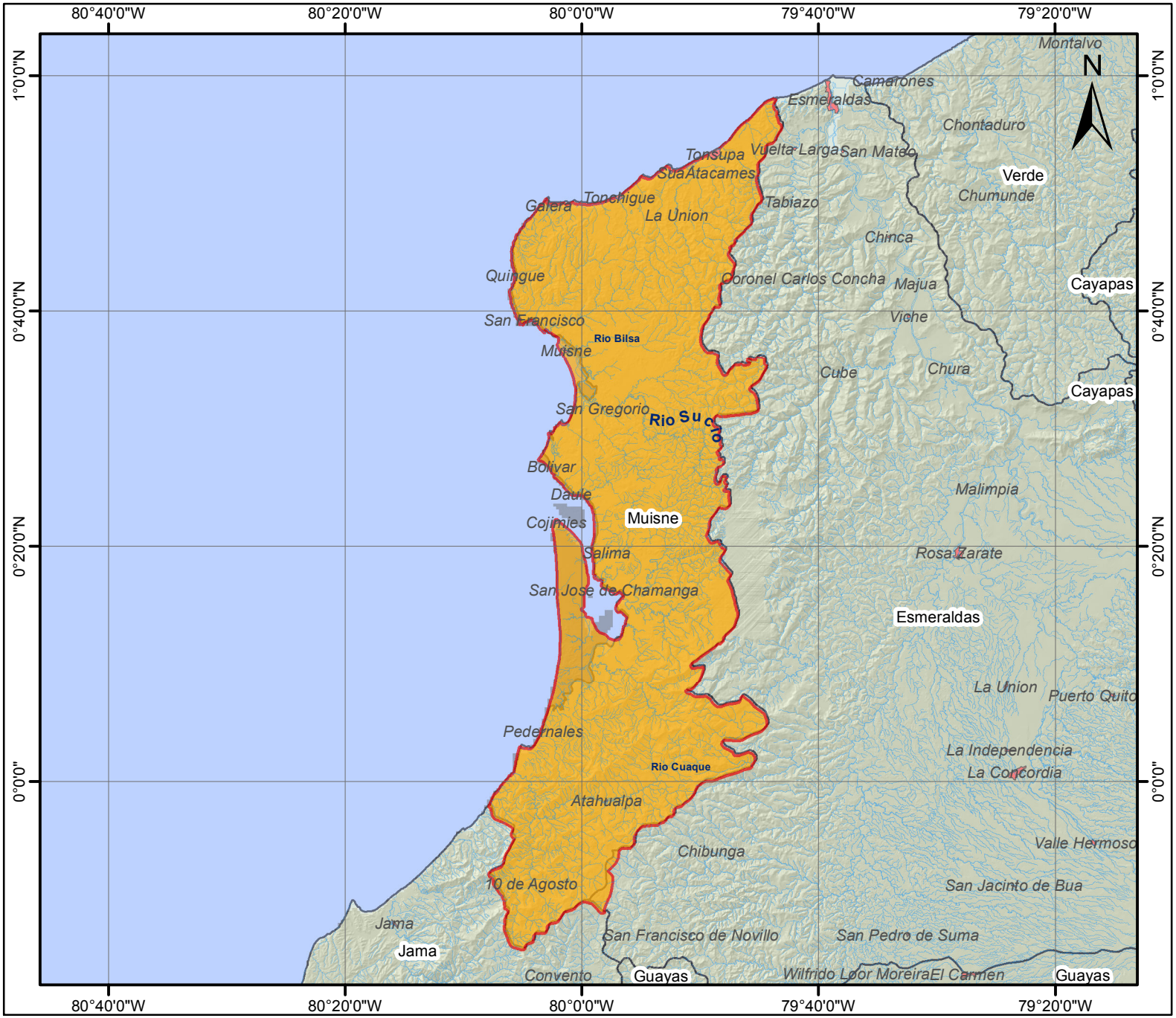
Fuente:	Mapa Base: I.G.M, SENAGUA, INAMHI (1:250000)
Proyección:	UTM. Elipsoide Internacional Datum Horizontal WGS 84 (World Geodetic System) Zona 17 S
Escalas:	1:738.367

0 5.000 10.000 20.000 30.000 40.000 Metros

Elaborado por:
INAMHI
Dirección de Gestión Hidrológica

Fecha:	Formato de impresión:	Mapa:
2013 - 11	DNI - A4	AH-2013-06

CUENCA HIDROGRÁFICA DEL RÍO MUISNE (60)



LEYENDA:

- Rios
- Cuenca Muisne
- 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 Muisne

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

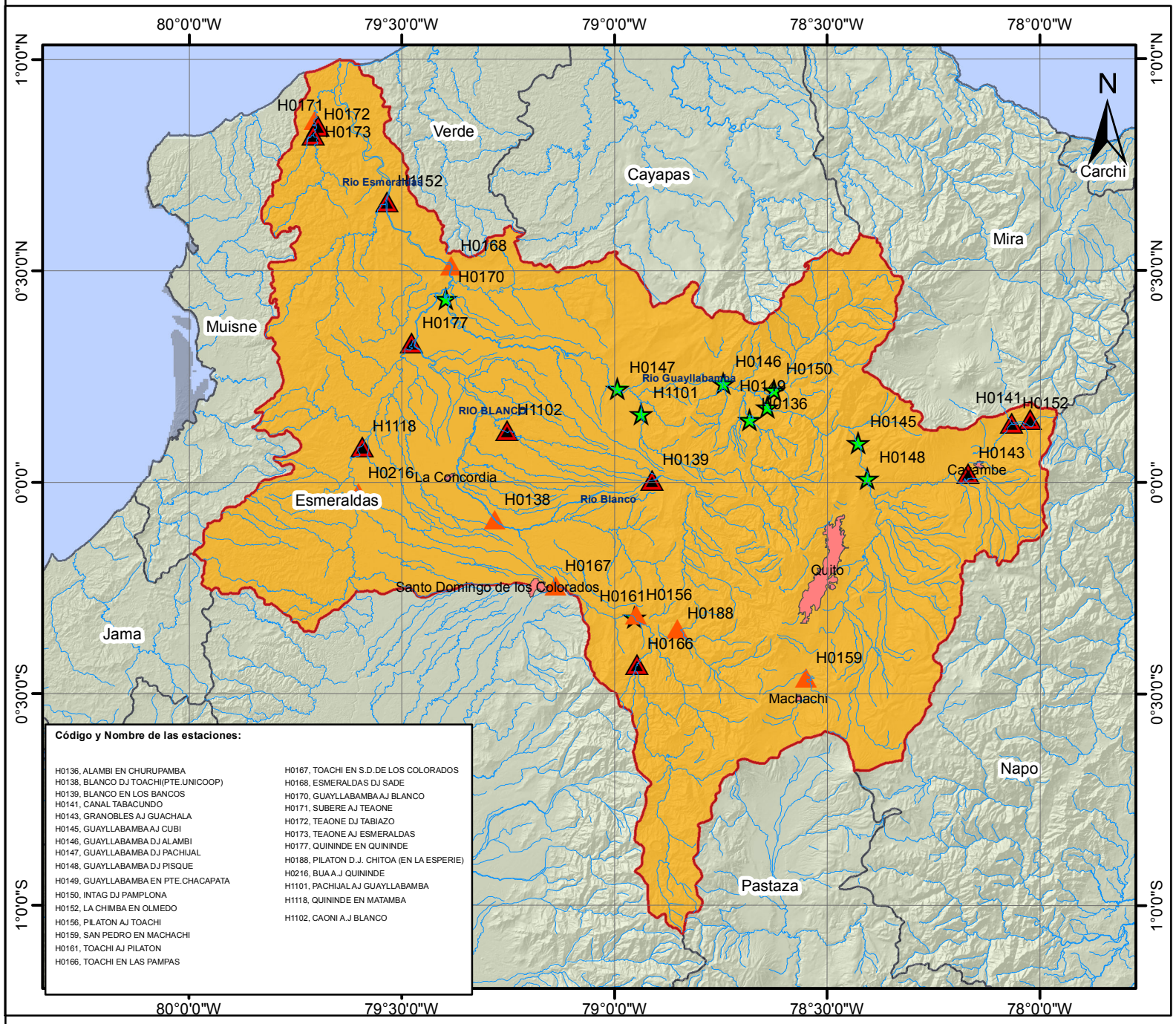
Proyección:
UTM. Elipsoide Internacional Datum Horizontal
WGS 84 (World Geodetic System) Zona 17 S

Escalas:
1:880.975
0 6.500 13.000 26.000 39.000 52.000 Metros

Elaborado por:
INAMHI
Dirección de Gestión Hidrológica

Fecha:	Formato de impresión:	Mapa:
2013 - 11	DNI - A4	AH-2013-07

CUENCA HIDROGRÁFICA DEL RÍO ESMERALDAS (80)



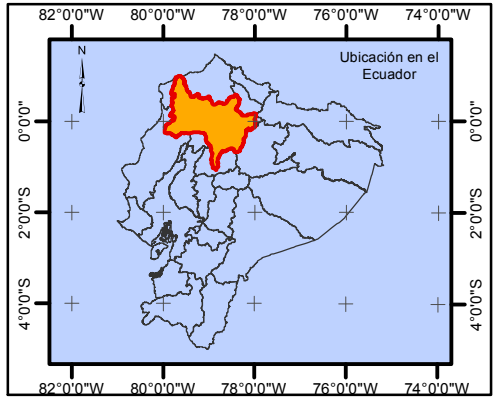
Código y Nombre de las estaciones:

H0136, ALAMBI EN CHURUPAMBA
H0138, BLANCO DJ TOACHI(PTE.UNICOOP)
H0139, BLANCO EN LOS BANCOS
H0141, CANAL TABACUNDO
H0143, GRANOBLES AJ GUACHALA
H0145, GUAYLLABAMBA AJ CUBI
H0146, GUAYLLABAMBA DJ ALAMBI
H0147, GUAYLLABAMBA DJ PACHIJAL
H0148, GUAYLLABAMBA DJ PISQUE
H0149, GUAYLLABAMBA EN PTE.CHACAPATA
H0150, INTAG DJ PAMPLONA
H0152, LA CHIMBA EN OLMEDO
H0156, PILATON AJ TOACHI
H0159, SAN PEDRO EN MACHACHI
H0161, TOACHI AJ PILATON
H0166, TOACHI EN LAS PAMPAS
H0167, TOACHI EN S.D.DE LOS COLORADOS
H0168, ESMERALDAS DJ SADE
H0170, GUAYLLABAMBA AJ BLANCO
H0171, SUBERE AJ TEAONE
H0172, TEAONE DJ TABIAZO
H0173, TEAONE AJ ESMERALDAS
H0177, QUININDE EN QUININDE
H0188, PILATON D.J. CHITOA (EN LA ESPERIE)
H0216, BUA A.J QUININDE
H1101, PACHIJAL AJ GUAYLLABAMBA
H1118, QUININDE EN MATAMBA
H1102, CAONI A.J BLANCO

LEYENDA:

Estaciones Hidrográficas

- LG(Limnigráfica)
- LM(Limnimétrica)
- AU(Automática)
- Rios
- Cuenca Esmeraldas
- 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 Esmeraldas

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

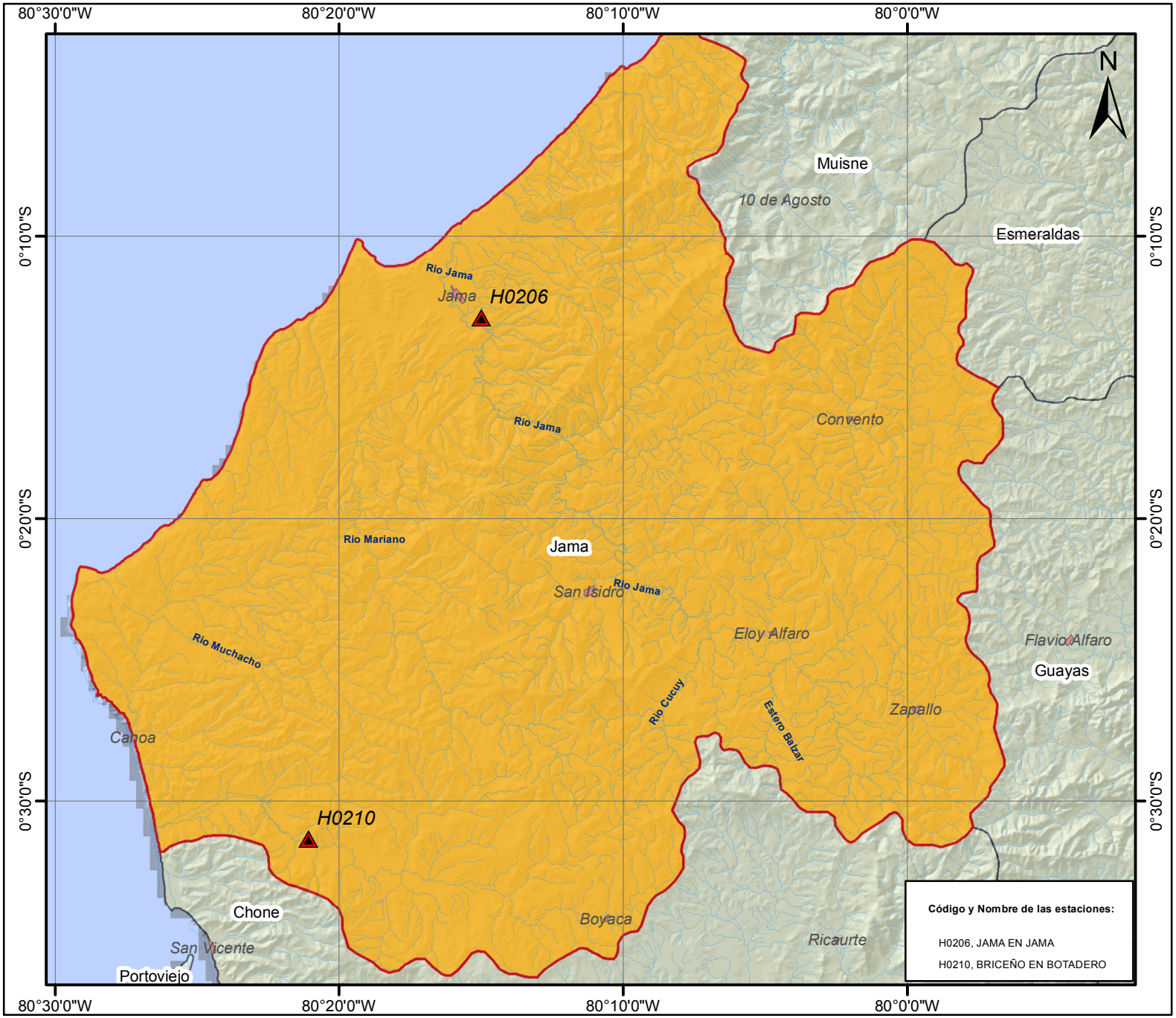
Proyección:
UTM. Elipsoide Internacional Datum Horizontal
WGS 84 (World Geodetic System) Zona 17 S

Escalas:
1:1.468.225
0 10.500 21.000 42.000 63.000 84.000 Metros

Elaborado por:
INAMHI
Dirección de Gestión Hidrológica

Fecha:	Formato de impresión:	Mapa:
2013 - 11	DNI - A4	AH-2013-08

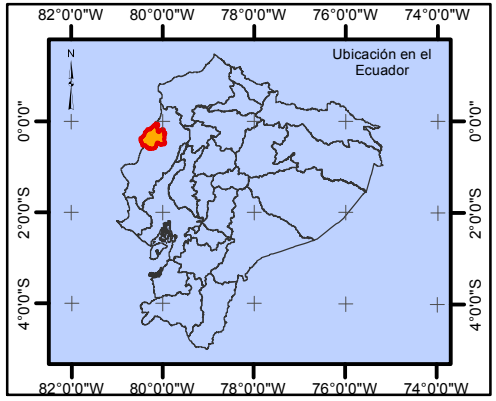
CUENCA HIDROGRÁFICA DEL RÍO JAMA (90)



LEYENDA:

Estaciones Hidrográficas

- **LM(Limnimétrica)**
- **Rios**
- **Cuenca Jama**
- **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 Jama

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

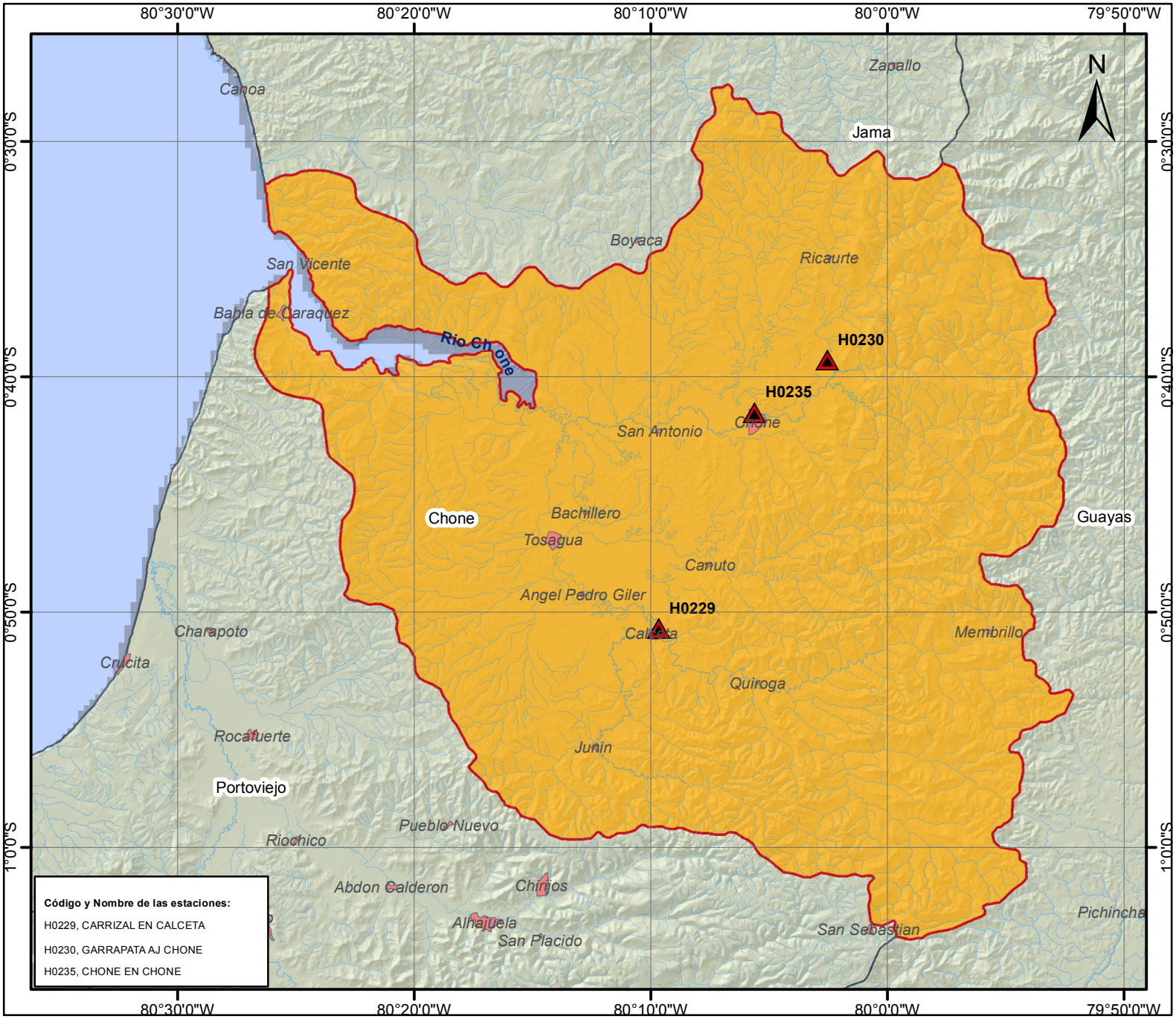
Proyección:
UTM. Elipsoide Internacional Datum Horizontal
WGS 84 (World Geodetic System) Zona 17 S

Escalas:
1:367.075
0 2.650 5.300 10.600 15.900 21.200
Metros

Elaborado por:
INAMHI
Dirección de Gestión Hidrológica

Fecha:	Formato de impresión:	Mapa:
2013 - 11	DNI - A4	AH-2013-09

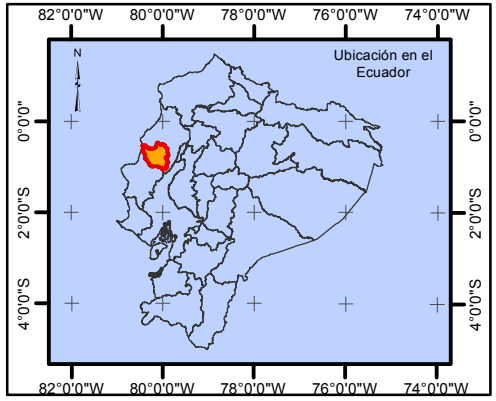
CUENCA HIDROGRÁFICA DEL RÍO CHONE (100)



LEYENDA:

Estaciones Hidrográficas

- LM(Limnimétrica)
- Rios
- Cuenca Chone
- 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 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:
1:440.490
0 3.200 6.400 12.800 19.200 25.600 Metros

Elaborado por:
INAMHI
Dirección de Gestión Hidrológica

Fecha:	Formato de impresión:	Mapa:
2013 - 11	DNI - A4	AH-2013-10

CUENCA HIDROGRÁFICA DEL RÍO PORTOVIEJO(110)



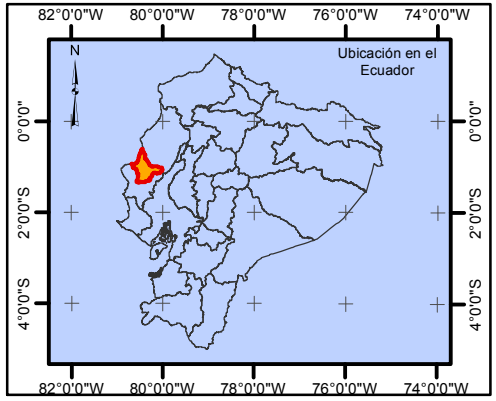
Código y Nombre de las Estaciones:

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



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

Mapa de la cuenca hidrográfica del río Portoviejo

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

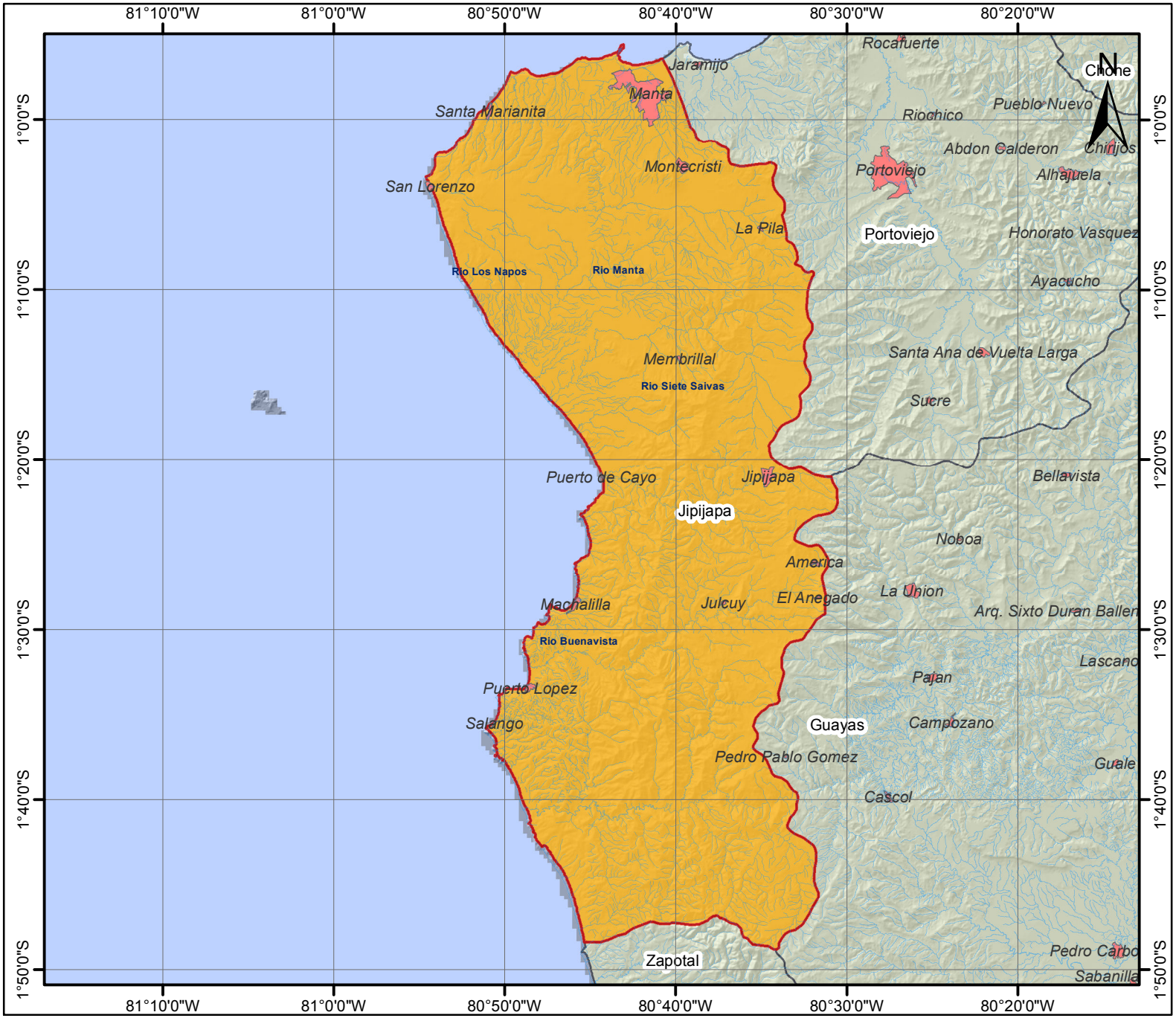
Proyección:
UTM. Elipsoide Internacional Datum Horizontal
WGS 84 (World Geodetic System) Zona 17 S

Escalas:
1:513.905
0 3.800 7.600 15.200 22.800 30.400 Metros

Elaborado por:
INAMHI
Dirección de Gestión Hidrológica

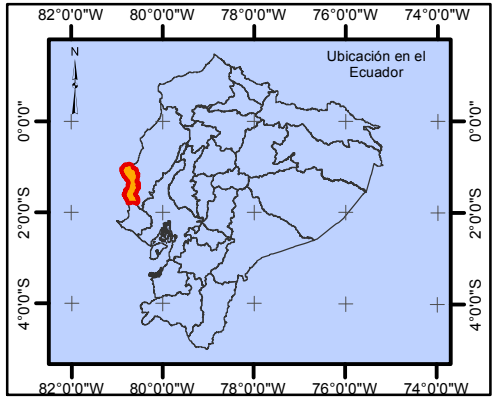
Fecha:	Formato de impresión:	Mapa:
2013 - 11	DNI - A4	AH-2013-11

CUENCA HIDROGRÁFICA DEL RÍO JIPIJAPA (120)



LEYENDA:

- Rios
- Cuenca Jipijapa
- 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 Jipijapa

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

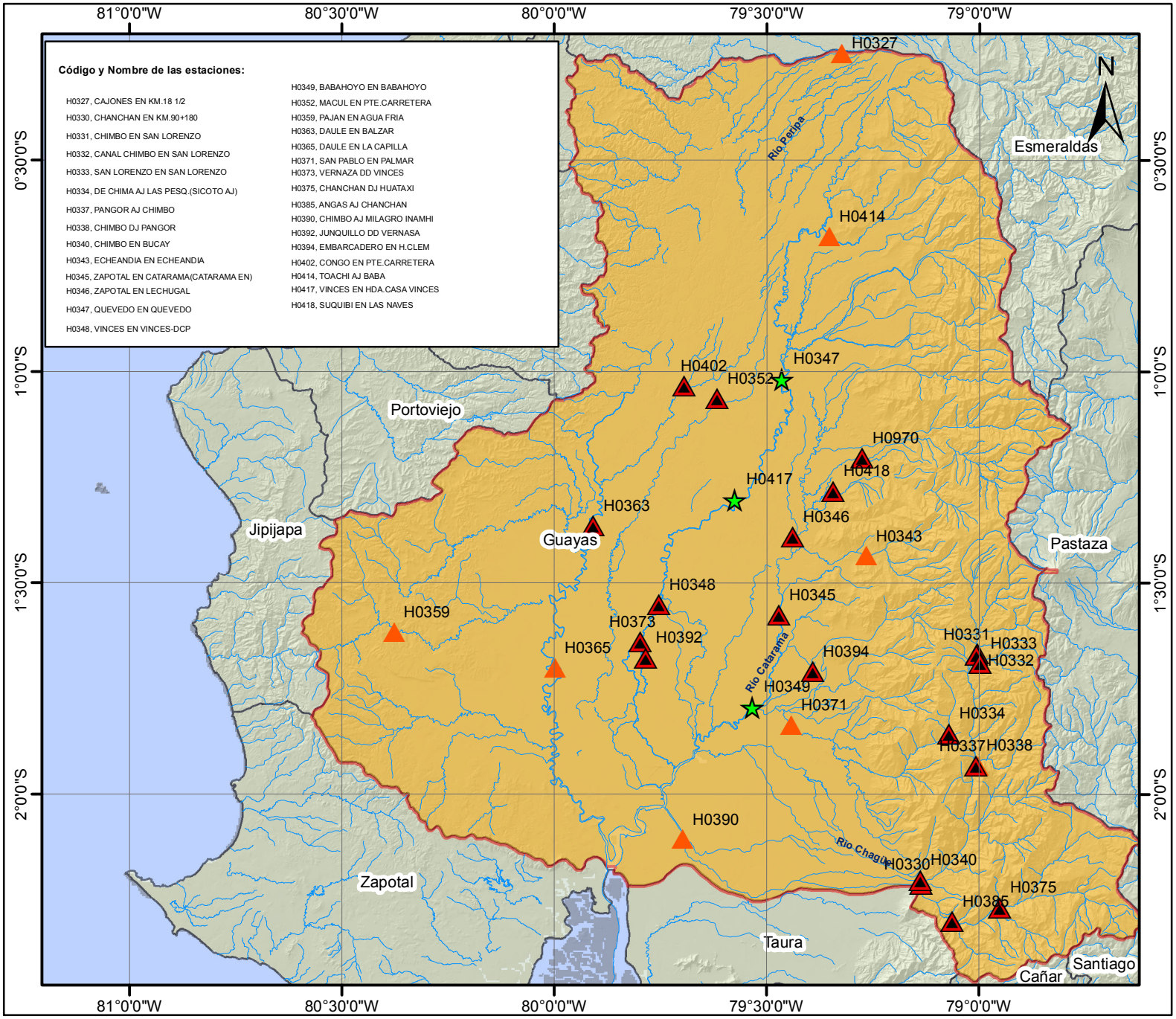
Proyección:
UTM. Elipsoide Internacional Datum Horizontal
WGS 84 (World Geodetic System) Zona 17 S

Escalas:
1:609.678
0 4.150 8.300 16.600 24.900 33.200 Metros

Elaborado por:
INAMHI
Dirección de Gestión Hidrológica

Fecha:	Formato de impresión:	Mapa:
2013 - 11	DNI - A4	AH-2013-12

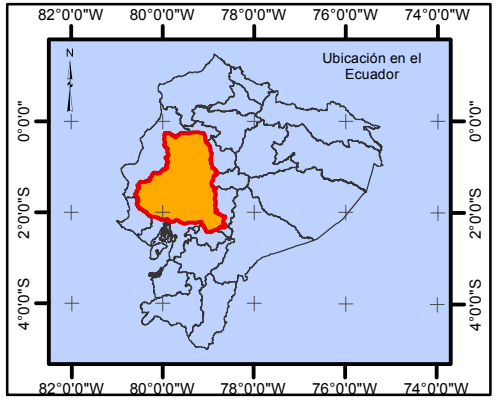
CUENCA HIDROGRÁFICA DEL RÍO GUAYAS (130)



LEYENDA:

Estaciones Hidrográficas

- LG(Limnigráfica)
- LM(Limnimétrica)
- Au(Automática)
- Rios
- Cuenca Guayas
- Zonas Hidrográficas



REPÚBLICA DEL ECUADOR
Secretaría Nacional de Gestión de Riesgos
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Mapa de la cuenca hidrográfica del río Guayas

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

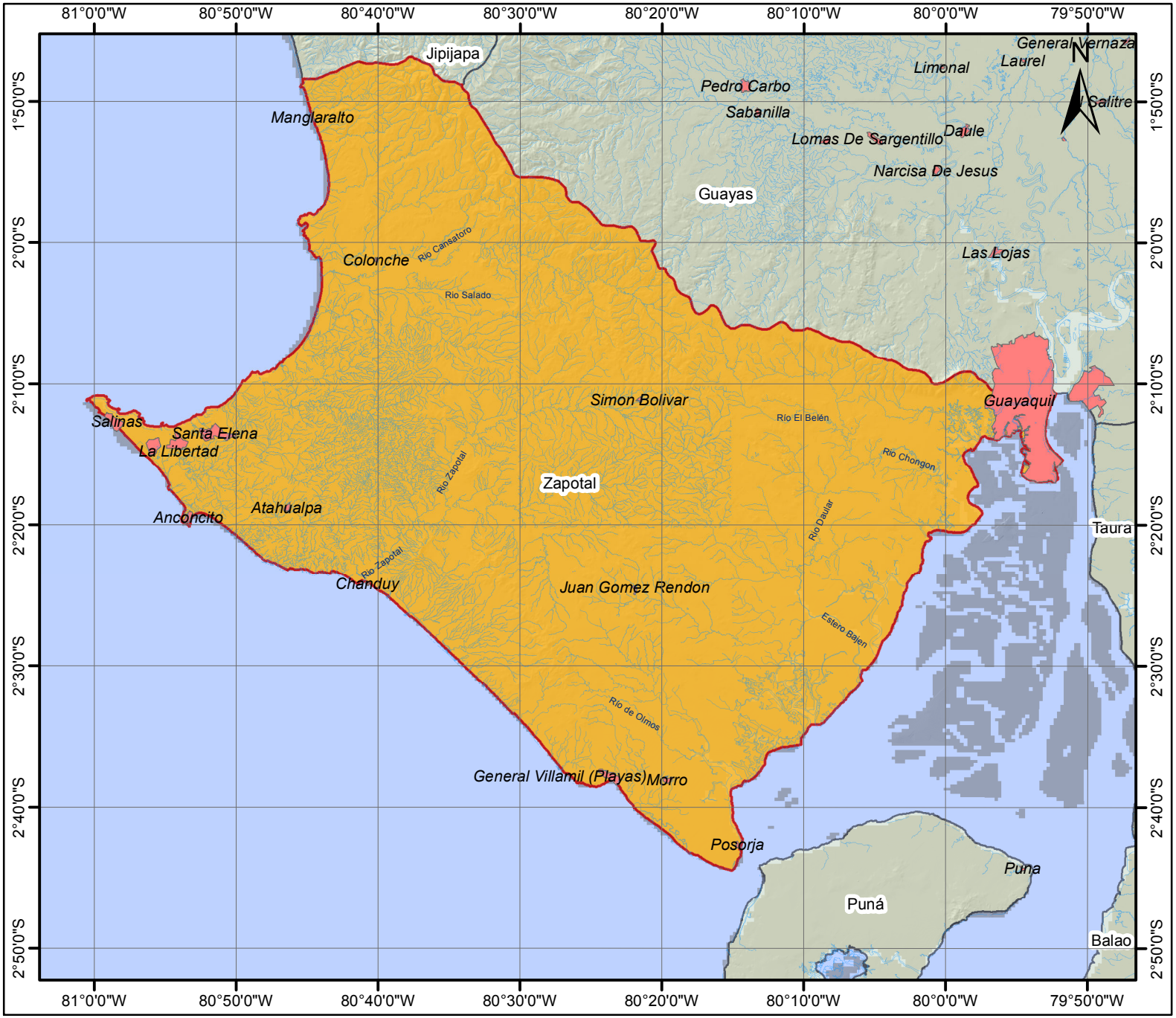
Proyección:
UTM. Elipsoide Internacional Datum Horizontal WGS 84 (World Geodetic System) Zona 17 S

Escalas:
1:1.471.696
0 10.500 21.000 42.000 63.000 84.000 Metros

Elaborado por:
INAMHI
Dirección de Gestión Hidrológica

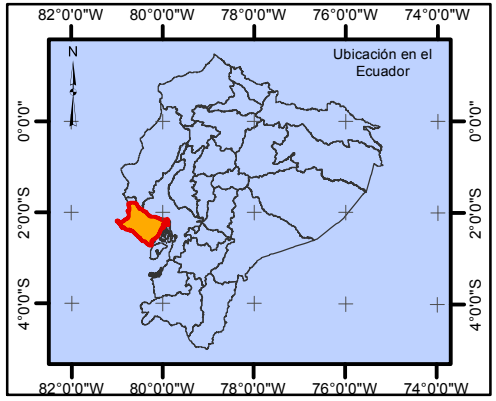
Fecha:	Formato de impresión:	Mapa:
2013 - 11	DNI - A4	AH-2013-13

CUENCA HIDROGRÁFICA DEL RÍO ZAPOTAL (140)



LEYENDA:

- Rios
- Cuenca Zapotal
- Zonas Hidrográficas
- Poblados



REPÚBLICA DEL ECUADOR
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)

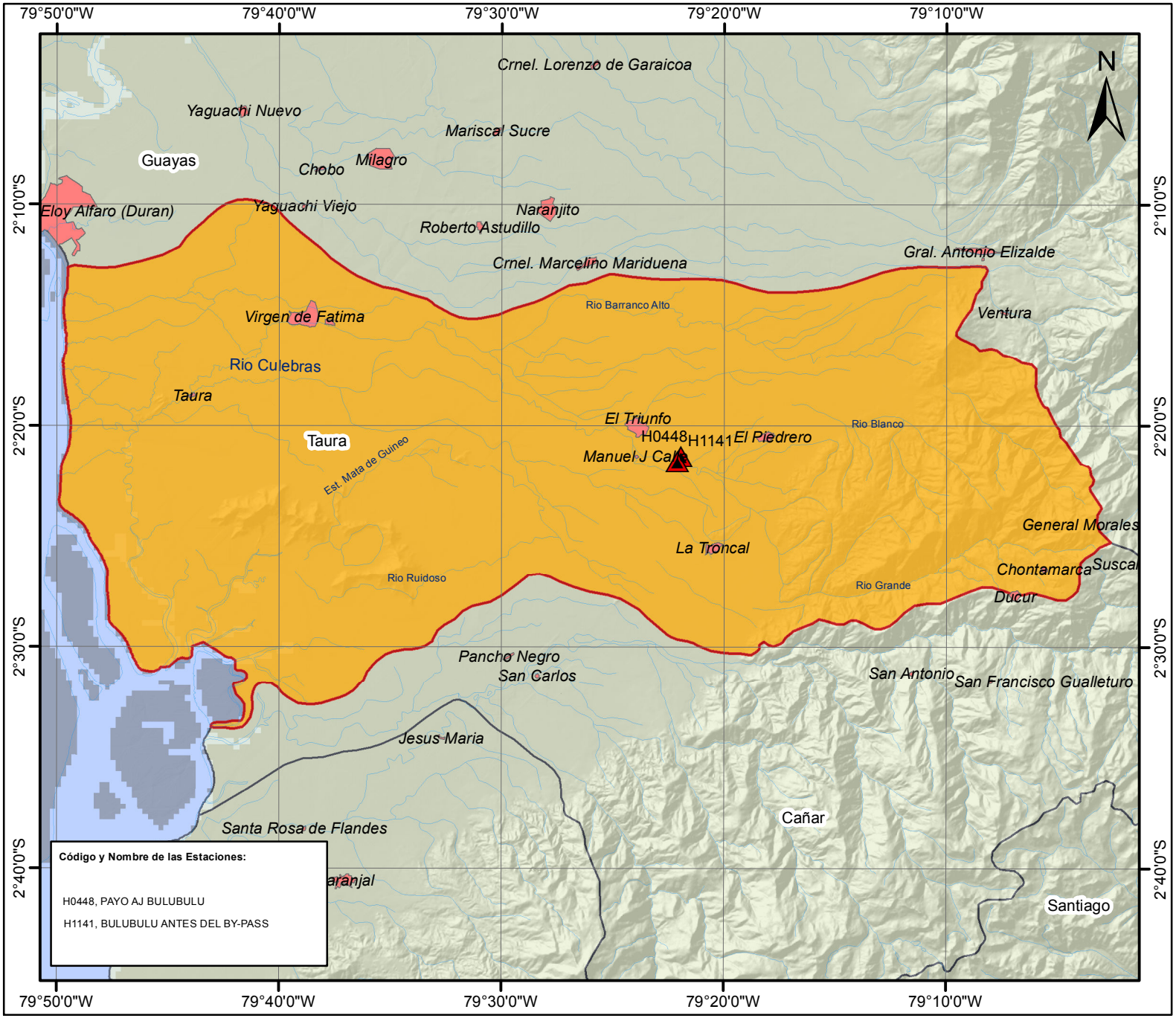
Proyección:
UTM. Elipsoide Internacional Datum Horizontal
WGS 84 (World Geodetic System) Zona 17 S

Escalas:
1:734.150
0 5.000 10.000 20.000 30.000 40.000 Metros

Elaborado por:
INAMHI
Dirección de Gestión Hidrológica

Fecha:	Formato de impresión:	Mapa:
2013 - 11	DNI - A4	AH-2013-14

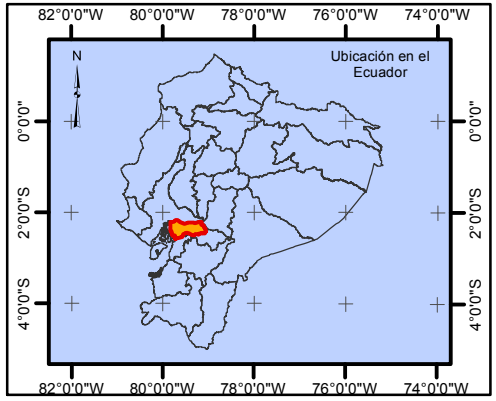
CUENCA HIDROGRÁFICA DEL RÍO TAURA (150)



LEYENDA:

Estaciones Hidrográficas:

- LM(Limnimétrica)
- Rios
- Cuenca Taura
- 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 Taura

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

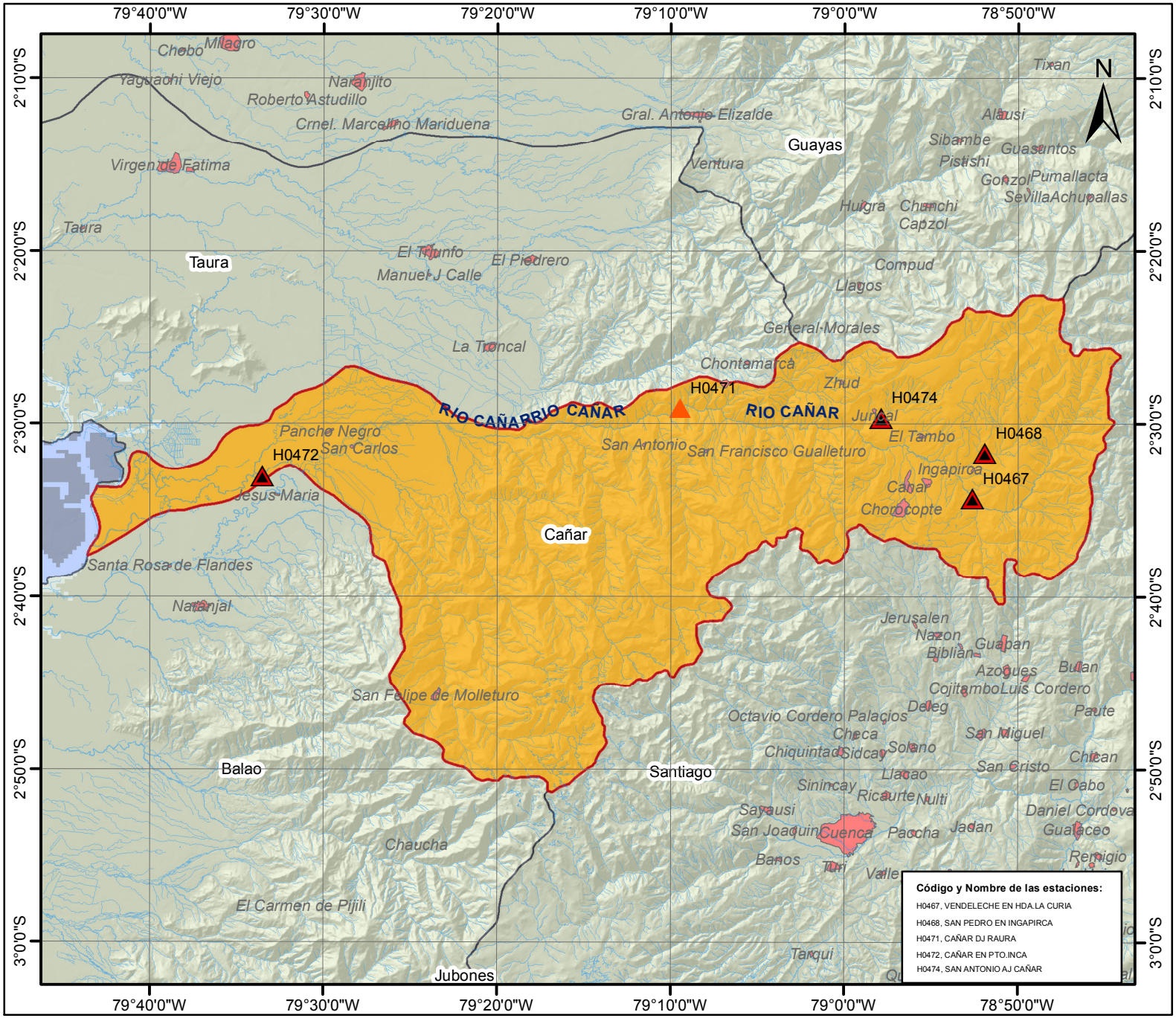
Proyección:
UTM. Elipsoide Internacional Datum Horizontal
WGS 84 (World Geodetic System) Zona 17 S

Escalas:
1:468.605
0 3.500 7.000 14.000 21.000 28.000 Metros

Elaborado por:
INAMHI
Dirección de Gestión Hidrológica

Fecha:	Formato de impresión:	Mapa:
2013 - 11	DNI - A4	AH-2013-15

CUENCA HIDROGRÁFICA DEL RÍO CAÑAR (160)



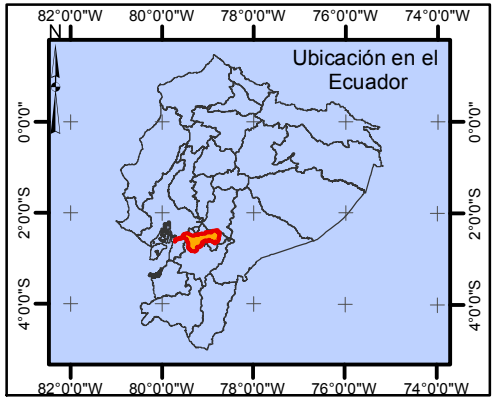
Código y Nombre de las estaciones:

H0467, VENDELECHE EN HDA.LA CURIA
H0468, SAN PEDRO EN INGAPIRCA
H0471, CAÑAR DJ RAURA
H0472, CAÑAR EN PTO.INCA
H0474, SAN ANTONIO AJ CAÑAR

LEYENDA:

Estaciones Hidrográficas

- LG(Limnigráficas)
- LM(Limnimétricas)
- Rios
- Cuenca Cañar
- 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 Cañar

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

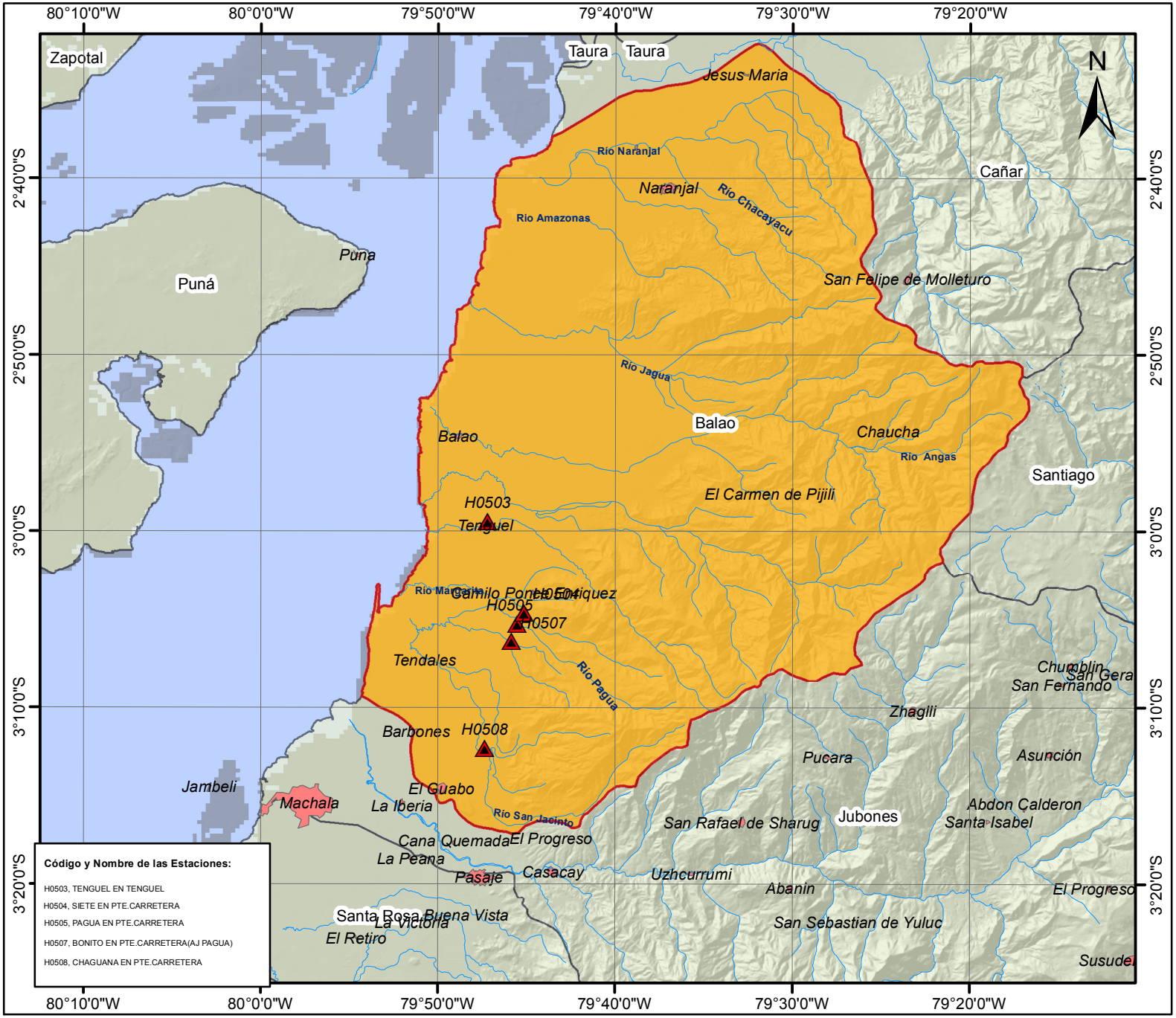
Proyección:
UTM. Elipsoide Internacional Datum Horizontal
WGS 84 (World Geodetic System) Zona 17 S

Escalas:
1:600.000
0 4.050 8.100 16.200 24.300 32.400 Metros

Elaborado por:
INAMHI
Dirección de Gestión Hidrológica

Fecha:	Formato de impresión:	Mapa:
2013 - 11	DNI - A4	AH-2013-16

CUENCA HIDROGRÁFICA DEL RÍO BALAO (170)



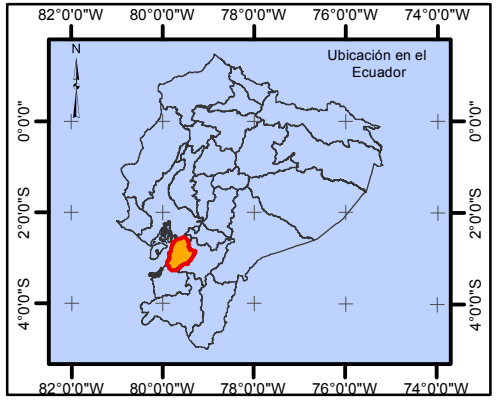
Código y Nombre de las Estaciones:

H0503, TENGUEL EN TENGUEL
H0504, SIETE EN PTE.CARRETERA
H0505, PAGUA EN PTE.CARRETERA
H0507, BONITO EN PTE.CARRETERA(AJ PAGUA)
H0508, CHAGUANA EN PTE.CARRETERA

LEYENDA:

Estaciones Hidrgráficas:

- LM(Limnimétrica)
- Rios
- Cuenca Balao
- 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 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

Escalas:
1:587.320
0 4.050 8.100 16.200 24.300 32.400 Metros

Elaborado por:
INAMHI
Dirección de Gestión Hidrológica

Fecha:	Formato de impresión:	Mapa:
2013 - 11	DNI - A4	AH-2012-17

CUENCA HIDROGRÁFICA DEL RÍO JUBONES (180)



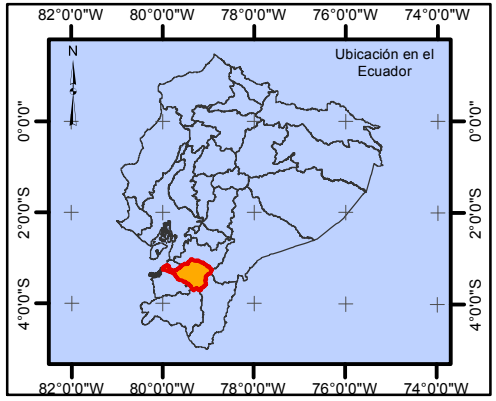
Código y Nombre de las estaciones:

H0526, PAQUISHAPA EN PTE.CARRETERA
H0528, JUBONES DJ MINAS
H0529, JUBONES DJ S.FRANCISCO
H0530, JUBONES EN USHCURRUMI
H0531, CASACAY AJ JUBONES
H1119, RIRCAY D.J. GIRAN

LEYENDA:

Estaciones Hidrográficas

- LG(Limnigráfica)
- LM(Limnimétrica)
- Rios
- Cuenca Jubones
- 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 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

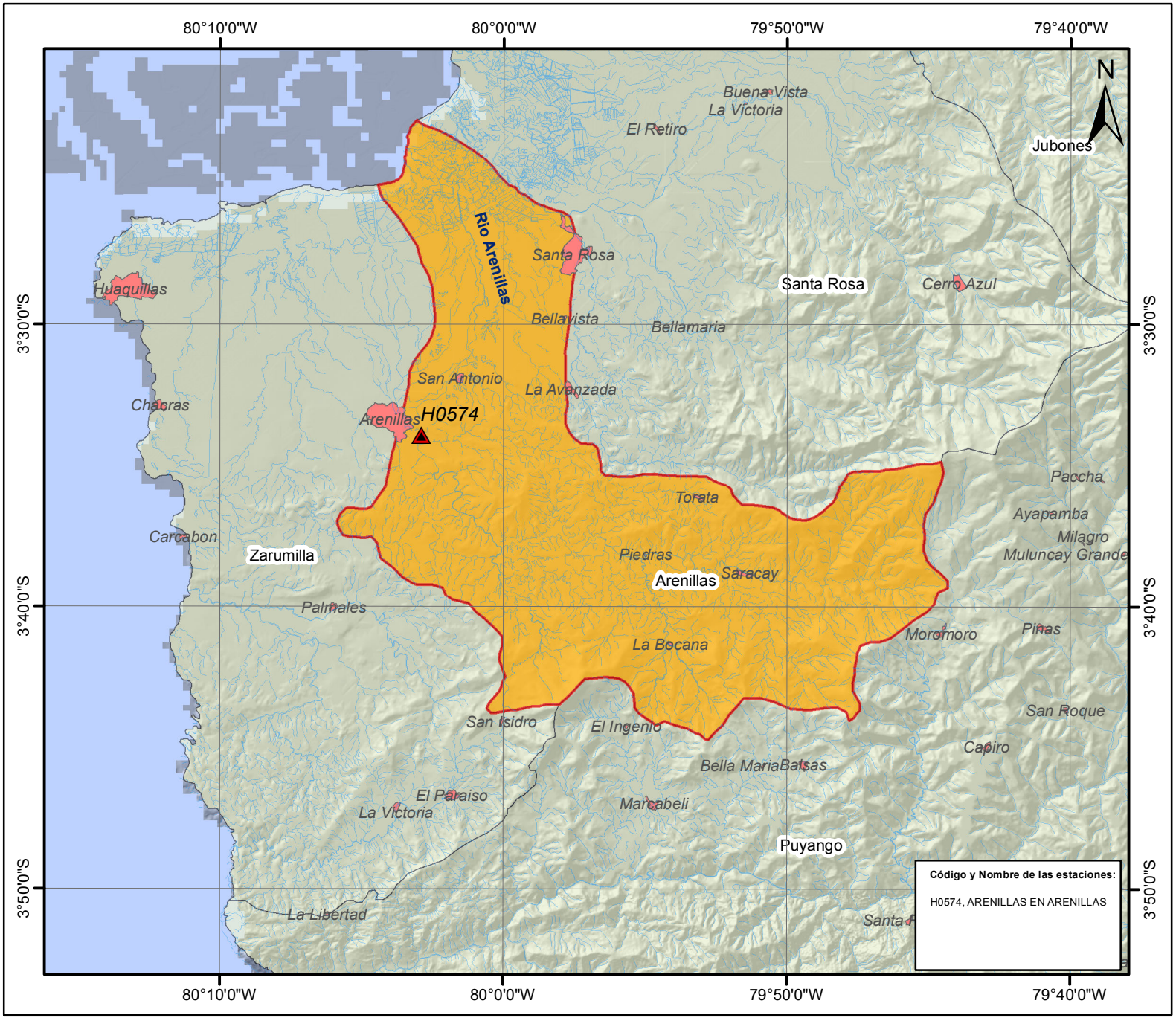
Escalas: 1:637.706

0 4.350 8.700 17.400 26.100 34.800 Metros

Elaborado por: INAMHI
Dirección de Gestión Hidrológica

Fecha:	Formato de impresión:	Mapa:
2013 - 11	DNI - A4	AH-2013-18

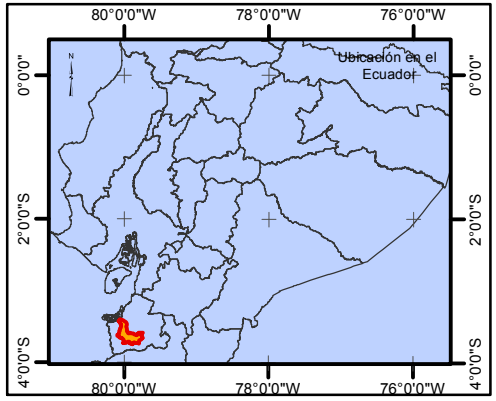
CUENCA HIDROGRÁFICA DEL RÍO ARENILLAS (190)



LEYENDA:

Estaciones Hidrográficas:

- LG(Limnigráfica)
- LM(Limnimétricas)
- Rios
- Cuenca Arenillas
- 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 Arenillas

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

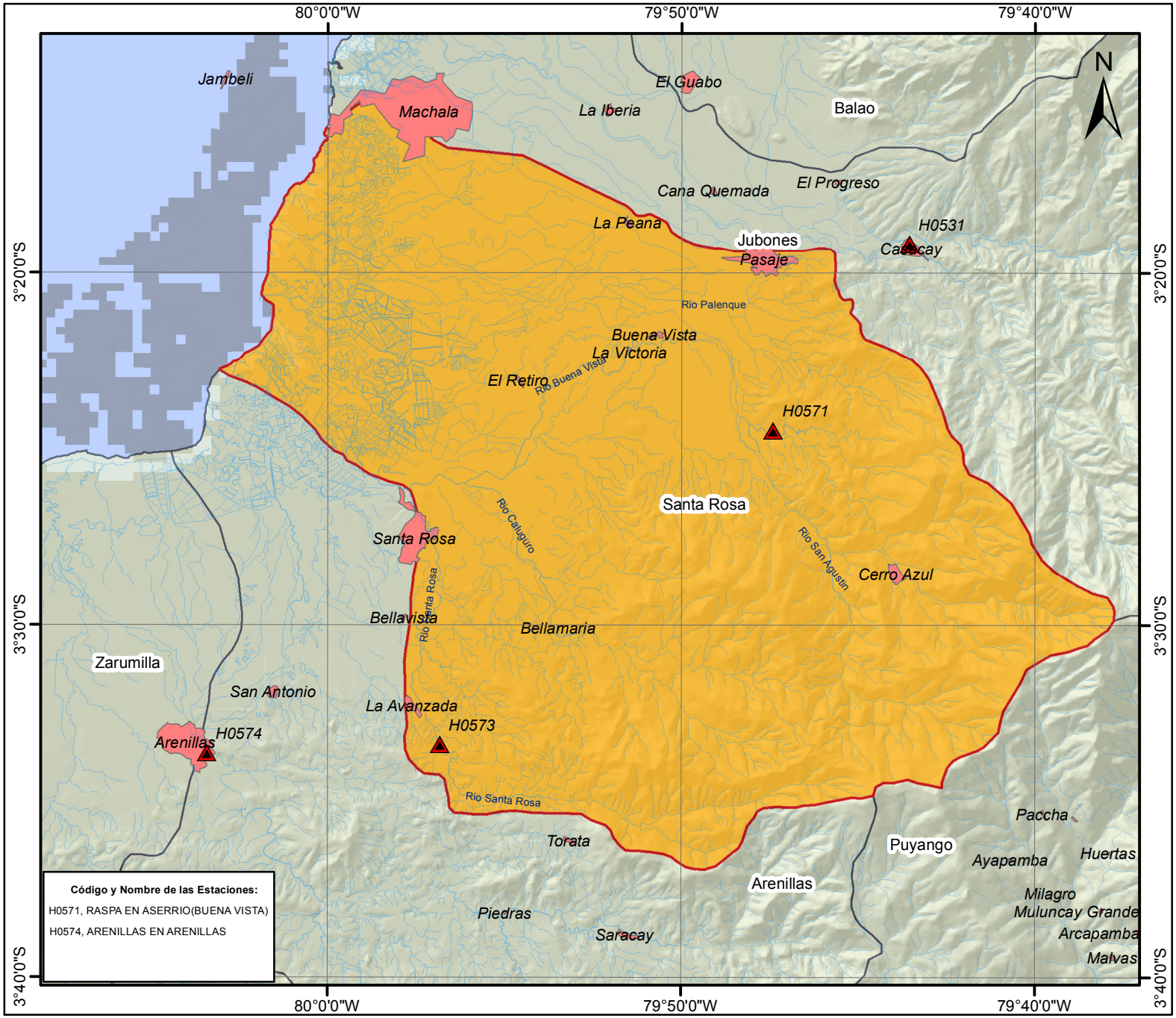
Proyección:
UTM. Elipsoide Internacional Datum Horizontal
WGS 84 (World Geodetic System) Zona 17 S

Escalas:
1:367.075
0 2.625 5.250 10.500 15.750 21.000 Metros

Elaborado por:
INAMHI
Dirección de Gestión Hidrológica

Fecha:	Formato de impresión:	Mapa:
2013 - 11	DNI - A4	AH-2013-19

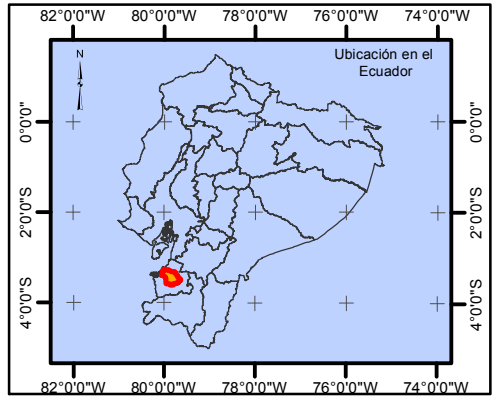
CUENCA HIDROGRÁFICA DE SANTA ROSA (190)



LEYENDA:

Estaciones Hidrográficas:

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



REPÚBLICA DEL ECUADOR
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Instituto Nacional de Meteorología e Hidrología

Mapa de la cuenca hidrográfica de Santa Rosa

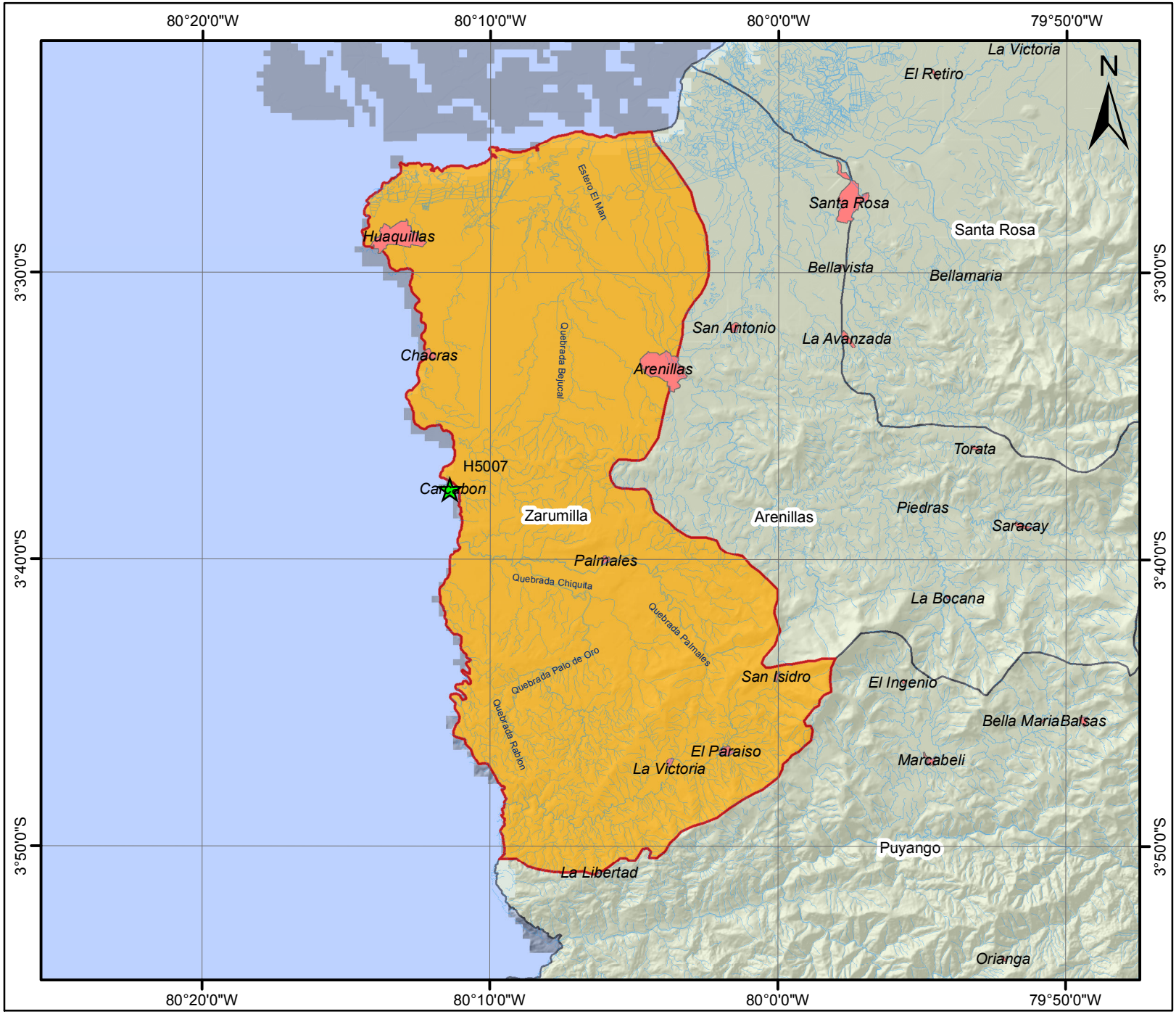
Fuente:	Mapa Base: I.G.M, SENAGUA, INAMHI (1:250000)
Proyección:	UTM. Elipsoide Internacional Datum Horizontal WGS 84 (World Geodetic System) Zona 17 S
Escalas:	1:295.347

0 2.200 4.400 8.800 13.200 17.600 Metros

Elaborado por:
INAMHI
Dirección de Gestión Hidrológica

Fecha:	Formato de impresión:	Mapa:
2013 - 11	DNI - A4	AH-2013-20

CUENCA HIDROGRÁFICA DEL RÍO ZARUMILLA (190)



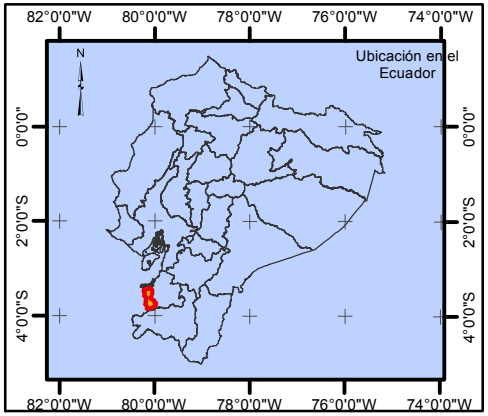
LEYENDA:

Estaciones Hidrográficas

- **AU (Automática)**
- **Rios**
- **Poblados**
- **Cuenca Zarumilla**
- **Zonas Hidrográficas**

Código y Nombre de las estaciones:

H5007, ZARUMILLA EN CARCABON



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Mapa de la cuenca hidrográfica del río Zarumilla

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

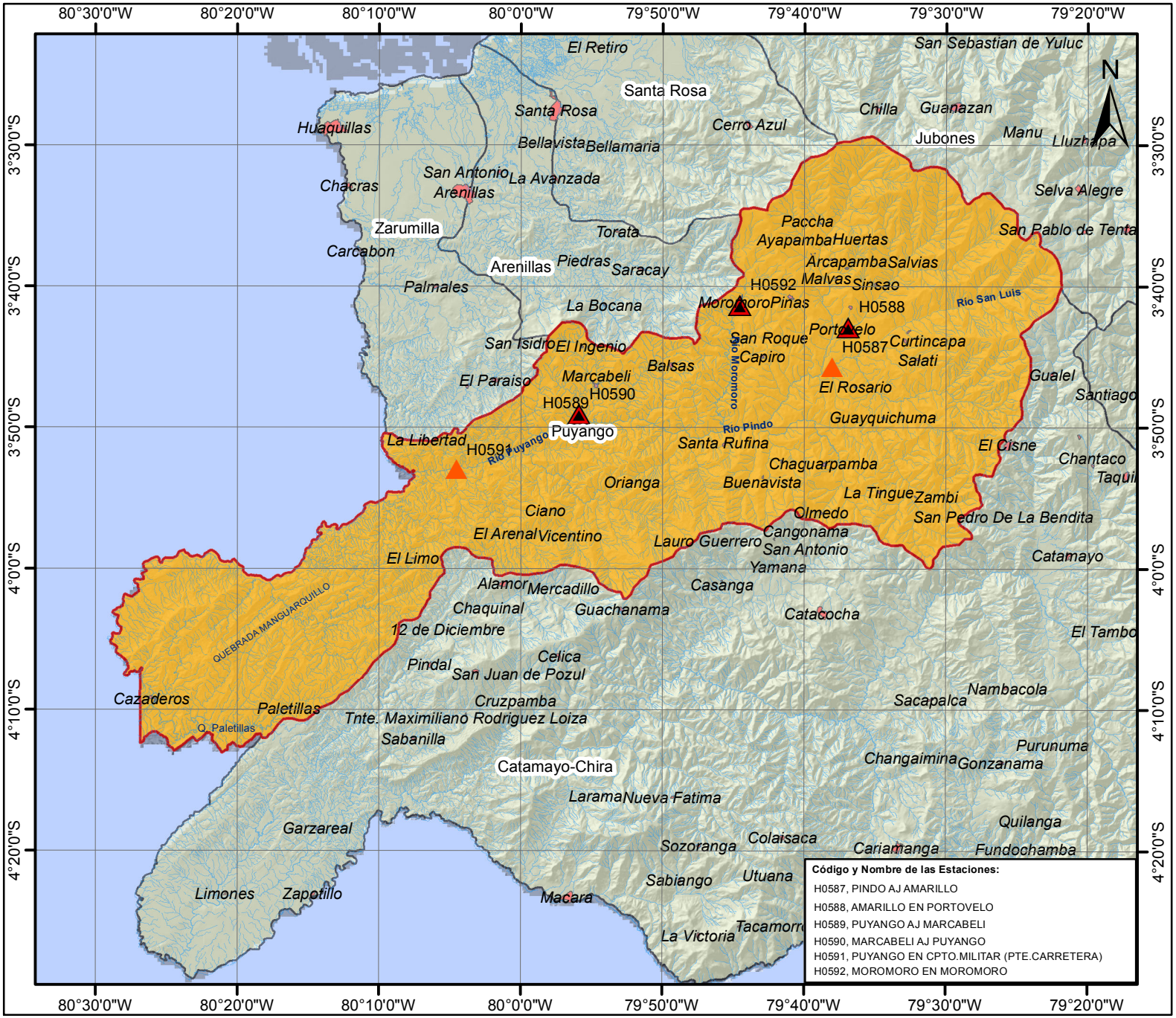
Proyección:
UTM. Elipsoide Internacional Datum Horizontal
WGS 84 (World Geodetic System) Zona 17 S

Escalas:
1:352.248
0 2.400 4.800 9.600 14.400 19.200 Metros

Elaborado por:
INAMHI
Dirección de Gestión Hidrológica

Fecha:	Formato de impresión:	Mapa:
2013 - 11	DNI - A4	AH-2013-21

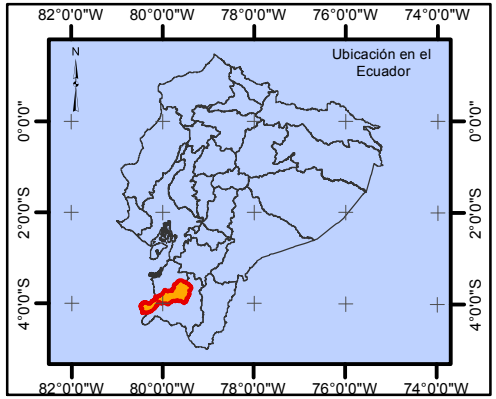
CUENCA HIDROGRÁFICA DEL RÍO PUYANGO (200)



LEYENDA:

Estaciones Hidrográficas:

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



REPÚBLICA DEL ECUADOR
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Mapa de la cuenca hidrográfica del río Puyango

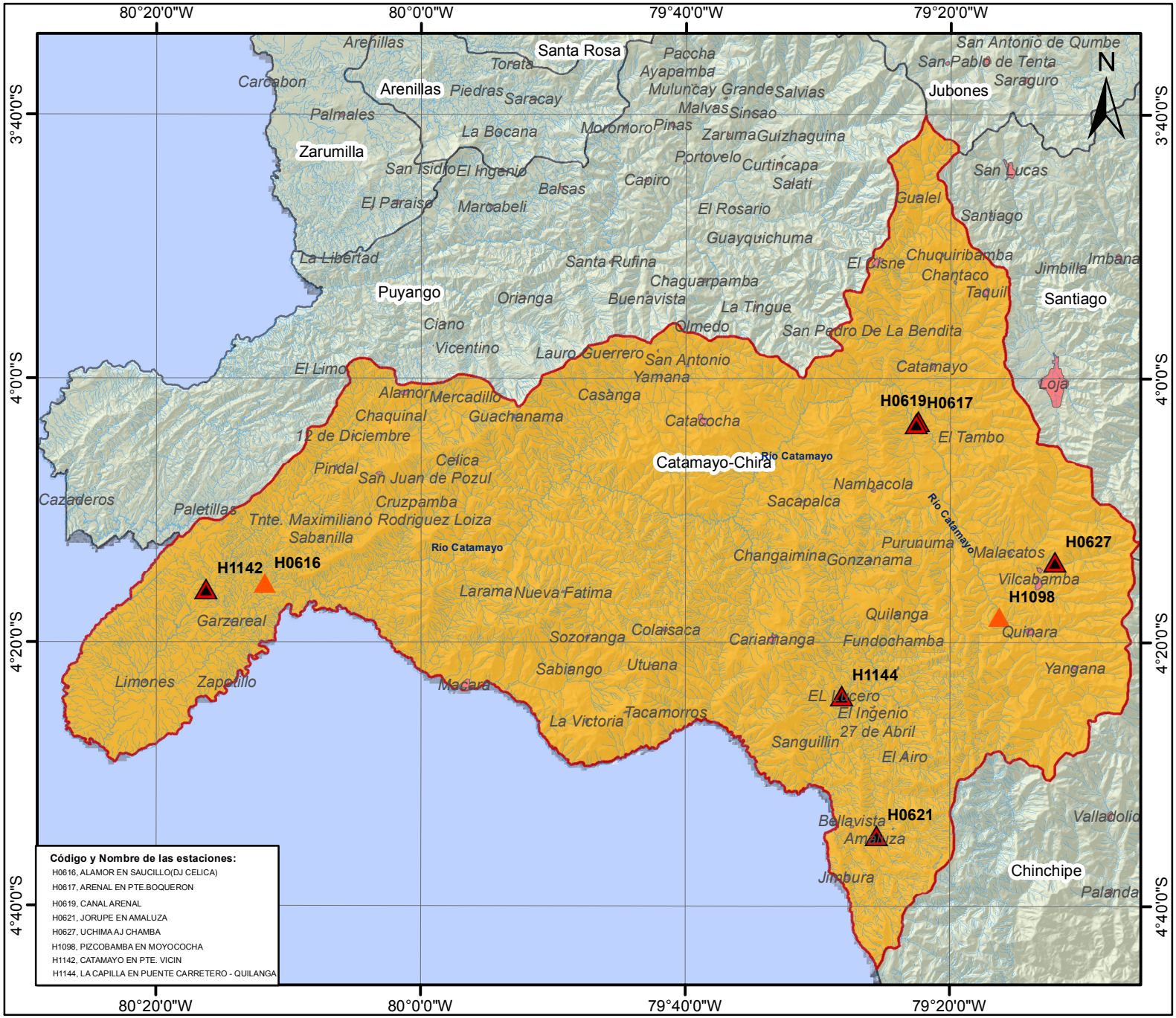
Fuente:	Mapa Base: I.G.M, SENAGUA, INAMHI (1:250000)
Proyección:	UTM. Elipsoide Internacional Datum Horizontal WGS 84 (World Geodetic System) Zona 17 S
Escalas:	1:734.150

0 5.000 10.000 20.000 30.000 40.000 Metros

Elaborado por:
INAMHI
Dirección de Gestión Hidrológica

Fecha:	Formato de impresión:	Mapa:
2013 - 11	DNI - A4	AH-2013-22

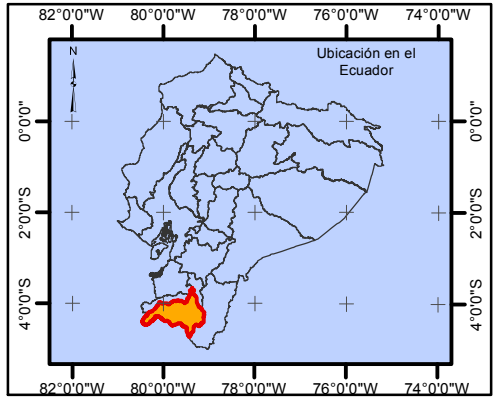
CUENCA HIDROGRÁFICA DEL RÍO CATAMAYO (210)



LEYENDA:

Estaciones Hidrográficas

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



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Mapa de la cuenca hidrográfica del río Catamayo

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:
1:785.813
0 5.500 11.000 22.000 33.000 44.000 Metros

Elaborado por:
INAMHI
Dirección de Gestión Hidrológica

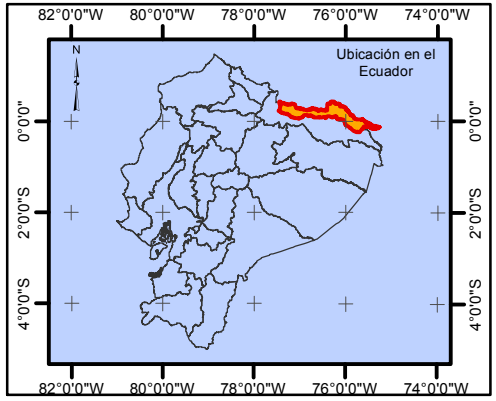
Fecha:	Formato de impresión:	Mapa:
2013 - 11	DNI - A4	AH-2013-23

CUENCA HIDROGRÁFICA DEL RÍO SAN MIGUEL - PUTUMAYO (220)



LEYENDA:

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



REPÚBLICA DEL ECUADOR
Secretaría Nacional de Gestión de Riesgos
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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

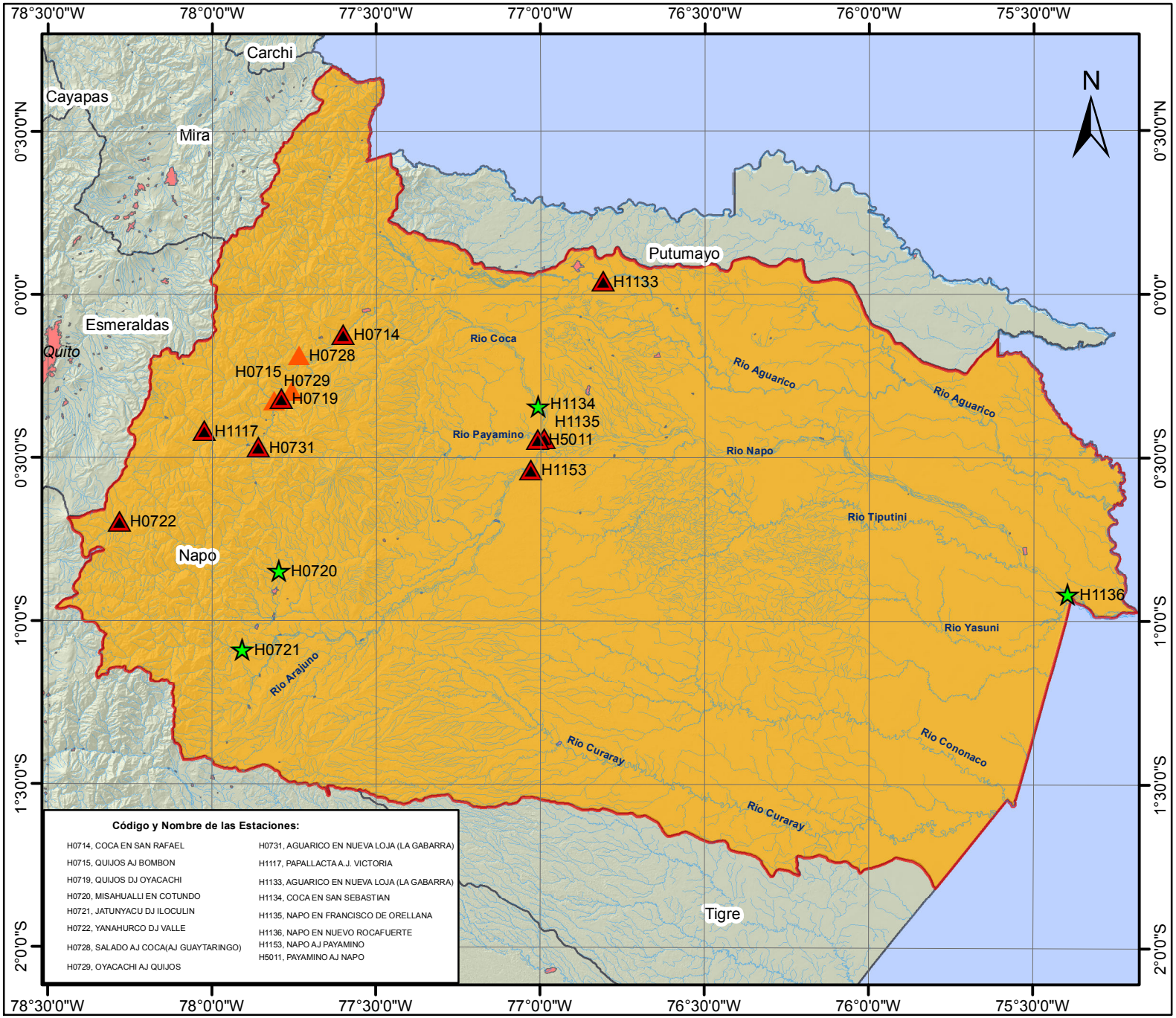
Escalas: 1:1.321.469

0 10.000 20.000 40.000 60.000 80.000 Metros

Elaborado por: INAMHI
Dirección de Gestión Hidrológica

Fecha:	Formato de impresión:	Mapa:
2013 - 11	DNI - A4	AH-2013-24

CUENCA HIDROGRÁFICA DEL RÍO NAPO(240)



Código y Nombre de las Estaciones:

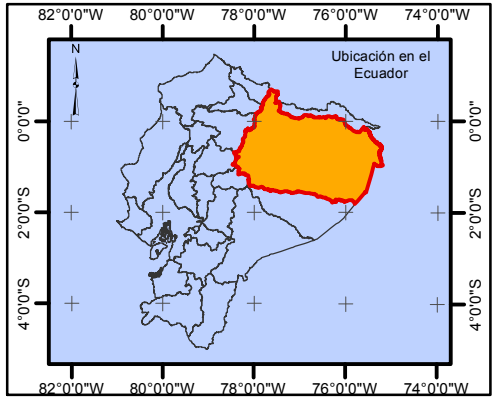
H0714, COCA EN SAN RAFAEL	H0731, AGUARICO EN NUEVA LOJA (LA GABARRA)
H0715, QUIJOS AJ BOMBON	H1117, PAPALLACTA A.J. VICTORIA
H0719, QUIJOS DJ OYACACHI	H1133, AGUARICO EN NUEVA LOJA (LA GABARRA)
H0720, MISAHUALLI EN COTUNDO	H1134, COCA EN SAN SEBASTIAN
H0721, JATUNYACU DJ ILOCULIN	H1135, NAPO EN FRANCISCO DE ORELLANA
H0722, YANAHURCO DJ VALLE	H1136, NAPO EN NUEVO ROCAFUERTE
H0728, SALADO AJ COCA(AJ GUAYTARINGO)	H1153, NAPO AJ PAYAMINO
H0729, OYACACHI AJ QUIJOS	H5011, PAYAMINO AJ NAPO

LEYENDA:

Estaciones Hidrográficas:

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

- Rios
- Cuenca Napo
- Zonas Hidrográficas
- Poblados



INAMHI

REPÚBLICA DEL ECUADOR
Secretaría Nacional de Gestión de Riesgos
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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

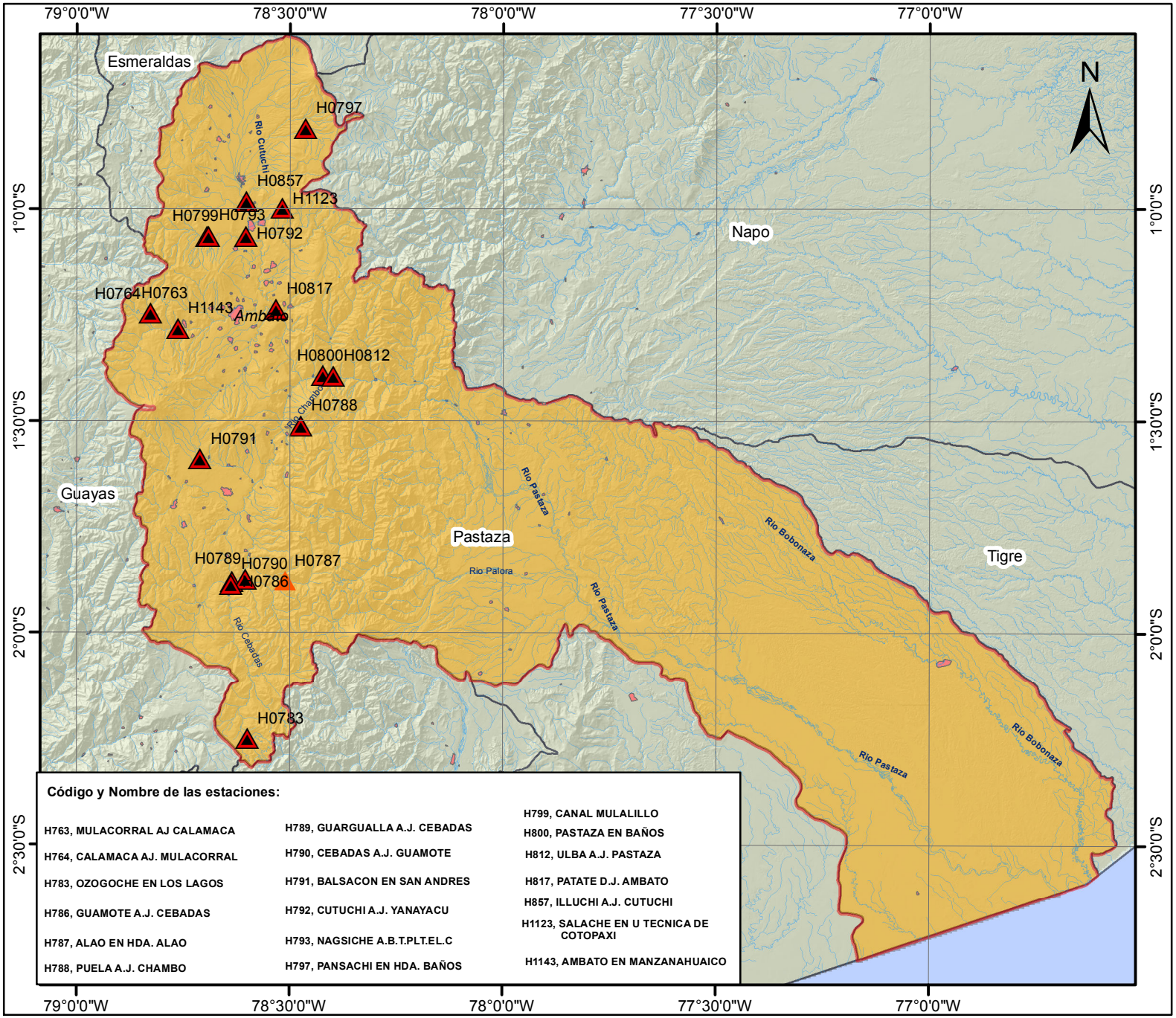
Escalas:
1:1.908.789

0 13.000 26.000 52.000 78.000 104.000 Metros

Elaborado por:
INAMHI
Dirección de Gestión Hidrológica

Fecha:	Formato de impresión:	Mapa:
2013 - 11	DNI - A4	AH-2013-25

CUENCA HIDROGRÁFICA DEL RÍO PASTAZA (260)



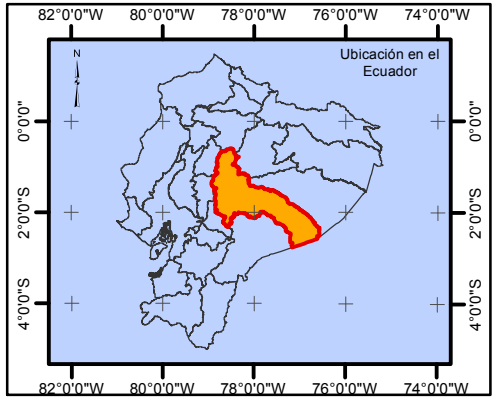
Código y Nombre de las estaciones:

H763, MULACORRAL AJ CALAMACA
H764, CALAMACA AJ. MULACORRAL
H783, OZOGOCHE EN LOS LAGOS
H786, GUAMOTE A.J. CEBADAS
H787, ALAO EN HDA. ALAO
H788, PUELA A.J. CHAMBO
H789, GUARGUALLA A.J. CEBADAS
H790, CEBADAS A.J. GUAMOTE
H791, BALSACON EN SAN ANDRES
H792, CUTUCHI A.J. YANAYACU
H793, NAGSICHE A.B.T.PLT.EL.C
H797, PANSACHI EN HDA. BAÑOS
H799, CANAL MULALILLO
H800, PASTAZA EN BAÑOS
H812, ULBA A.J. PASTAZA
H817, PATATE D.J. AMBATO
H857, ILLUCHI A.J. CUTUCHI
H1123, SALACHE EN U TECNICA DE COTOPAXI
H1143, AMBATO EN MANZANAHUAICO

LEYENDA:

Estaciones Hidrográficas

- LG(Limnigráfica)
- LM(Limnimétrica)
- Rios
- Cuenca Pastaza
- 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 Pastaza

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

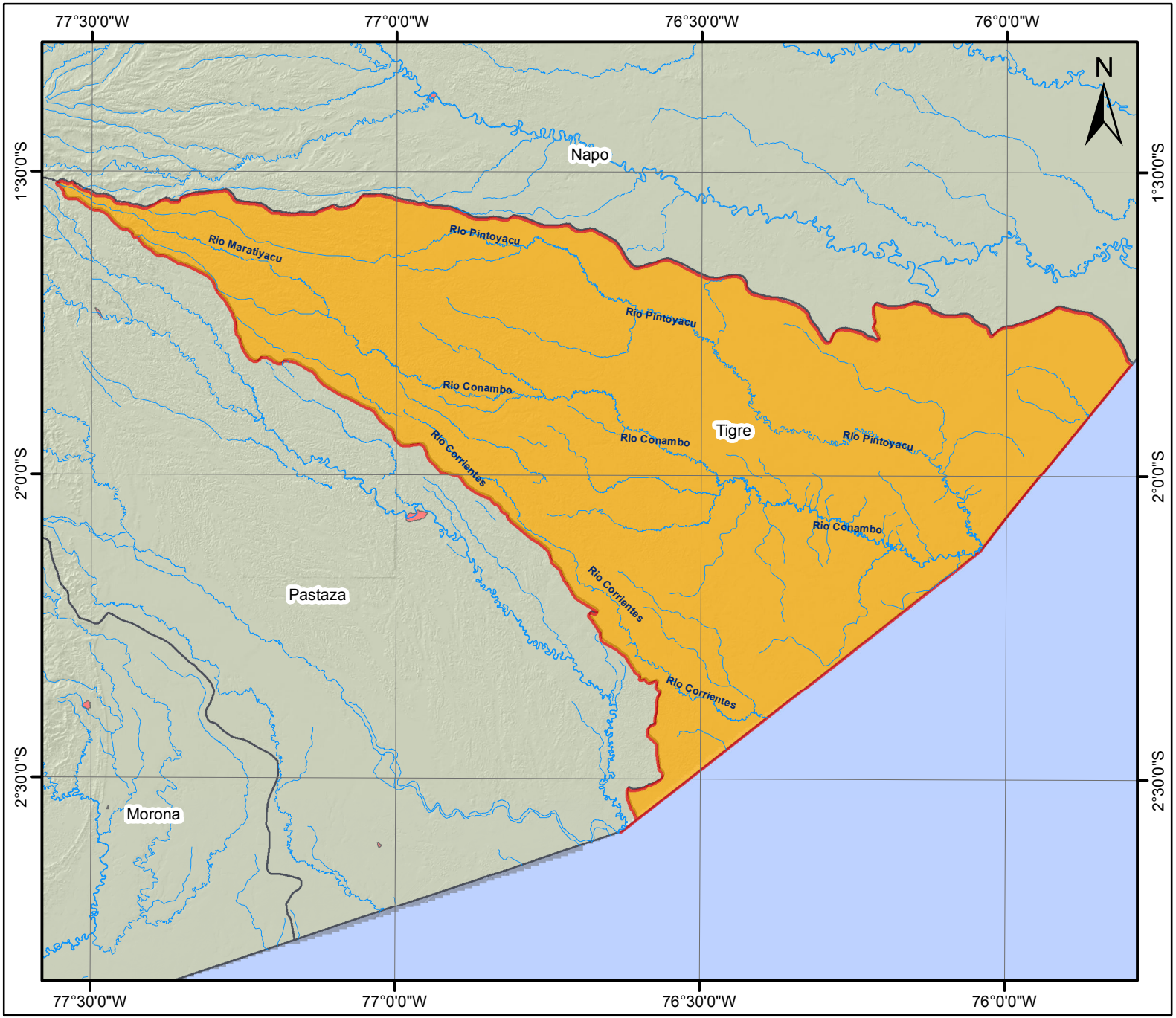
Proyección:
UTM. Elipsoide Internacional Datum Horizontal
WGS 84 (World Geodetic System) Zona 17 S

Escalas:
1:1.468.299
0 10.000 20.000 40.000 60.000 80.000 Metros

Elaborado por:
INAMHI
Dirección de Gestión Hidrológica

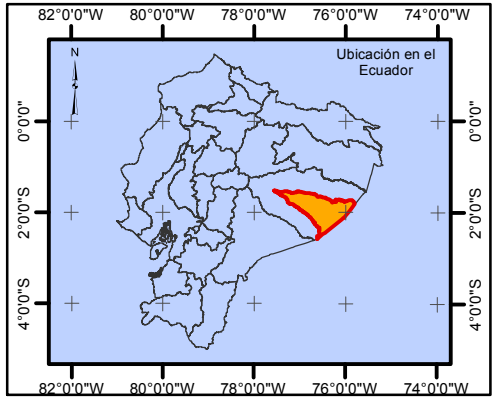
Fecha:	Formato de impresión:	Mapa:
2013 - 11	DNI - A4	AH-2013-26

CUENCA HIDROGRÁFICA DEL RÍO TIGRE (270)



LEYENDA:

- **Rios**
- Poblados
- **Cuenca Tigre**
- **Zonas Hidrográficas**



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

Mapa de la cuenca hidrográfica del río Tigre

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

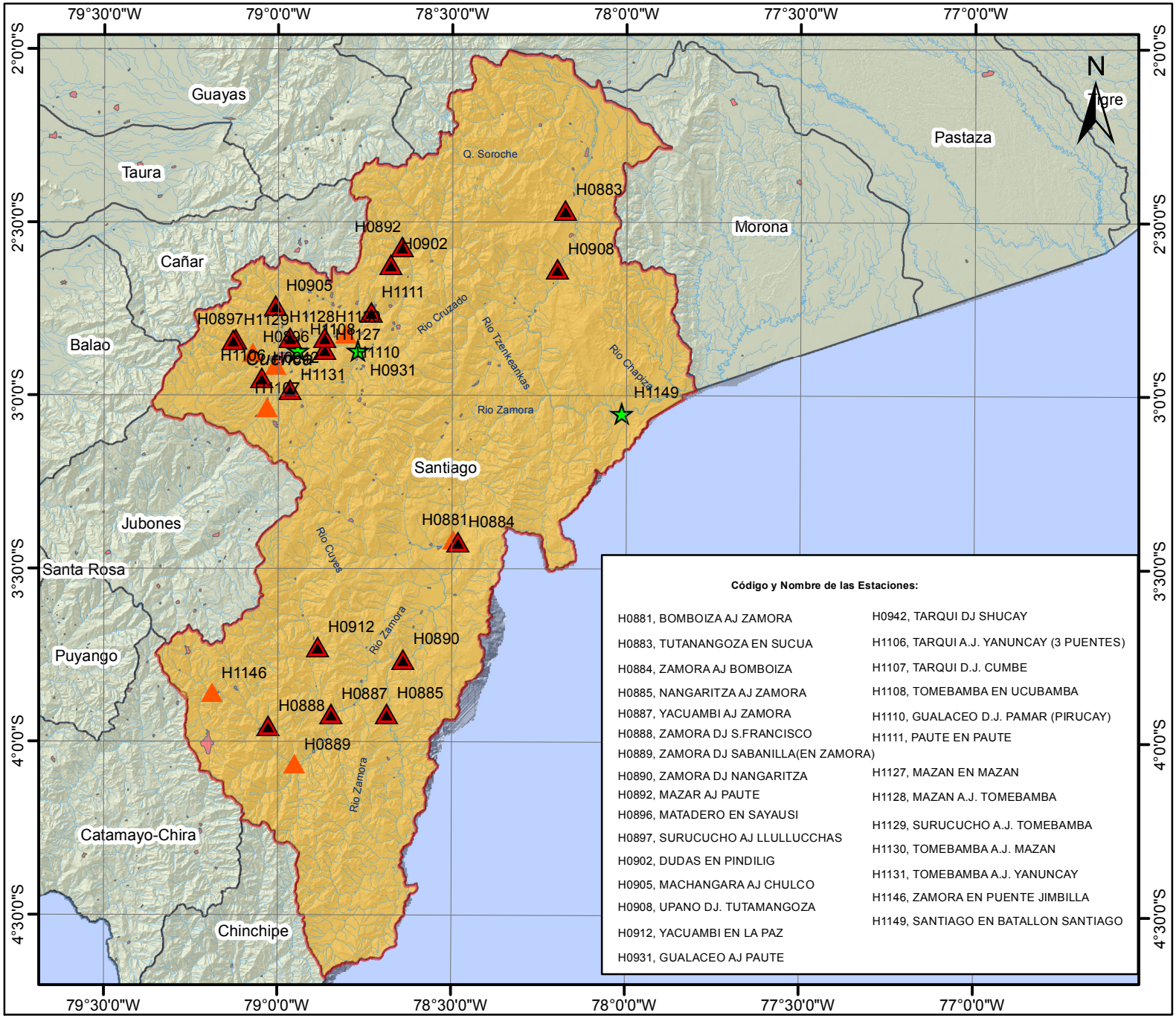
Proyección:
UTM. Elipsoide Internacional Datum Horizontal
WGS 84 (World Geodetic System) Zona 17 S

Escalas:
1:1.027.810
0 7.500 15.000 30.000 45.000 60.000
Metros

Elaborado por:
INAMHI
Dirección de Gestión Hidrológica

Fecha:	Formato de impresión:	Mapa:
2013 - 09	DNI - A4	AH-2013-27

CUENCA HIDROGRÁFICA DEL RÍO SANTIAGO (280)



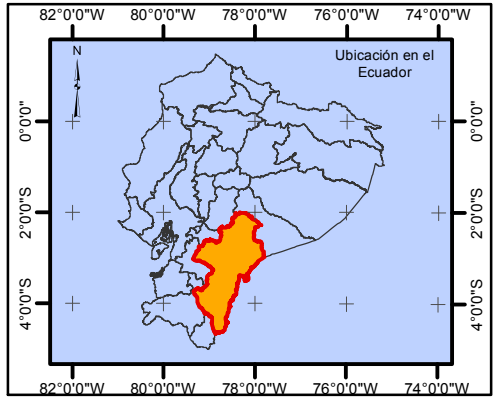
Código y Nombre de las Estaciones:

H0881, BOMBOIZA AJ ZAMORA
H0883, TUTANANGOZA EN SUCUA
H0884, ZAMORA AJ BOMBOIZA
H0885, NANGARITZA AJ ZAMORA
H0887, YACUAMBI AJ ZAMORA
H0888, ZAMORA DJ S.FRANCISCO
H0889, ZAMORA DJ SABANILLA(EN ZAMORA)
H0890, ZAMORA DJ NANGARITZA
H0892, MAZAR AJ PAUTE
H0896, MATADERO EN SAYAUSI
H0897, SURUCUCHO AJ LLULLUCCHAS
H0902, DUDAS EN PINDILIG
H0905, MACHANGARA AJ CHULCO
H0908, UPANO DJ. TUTAMANGOZA
H0912, YACUAMBI EN LA PAZ
H0931, GUALACEO AJ PAUTE
H0942, TARQUI DJ SHUCAY
H1106, TARQUI A.J. YANUNCAY (3 PUENTES)
H1107, TARQUI D.J. CUMBE
H1108, TOMEBAMBA EN UCUBAMBA
H1110, GUALACEO D.J. PAMAR (PIRUCAY)
H1111, PAUTE EN PAUTE
H1127, MAZAN EN MAZAN
H1128, MAZAN A.J. TOMEBAMBA
H1129, SURUCUCHO A.J. TOMEBAMBA
H1130, TOMEBAMBA A.J. MAZAN
H1131, TOMEBAMBA A.J. YANUNCAY
H1146, ZAMORA EN PUENTE JIMBILLA
H1149, SANTIAGO EN BATALLON SANTIAGO

LEYENDA:

Estaciones Hidrográficas:

- LG(Limnigráfica)
- LM(Limnimétrica)
- AU(Automática)
- Rios
- Cuenca Santiago
- Zonas Hidrográficas
- Poblados



REPÚBLICA DEL ECUADOR
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Instituto Nacional de Meteorología e Hidrología

Mapa de la cuenca hidrográfica del río Santiago

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

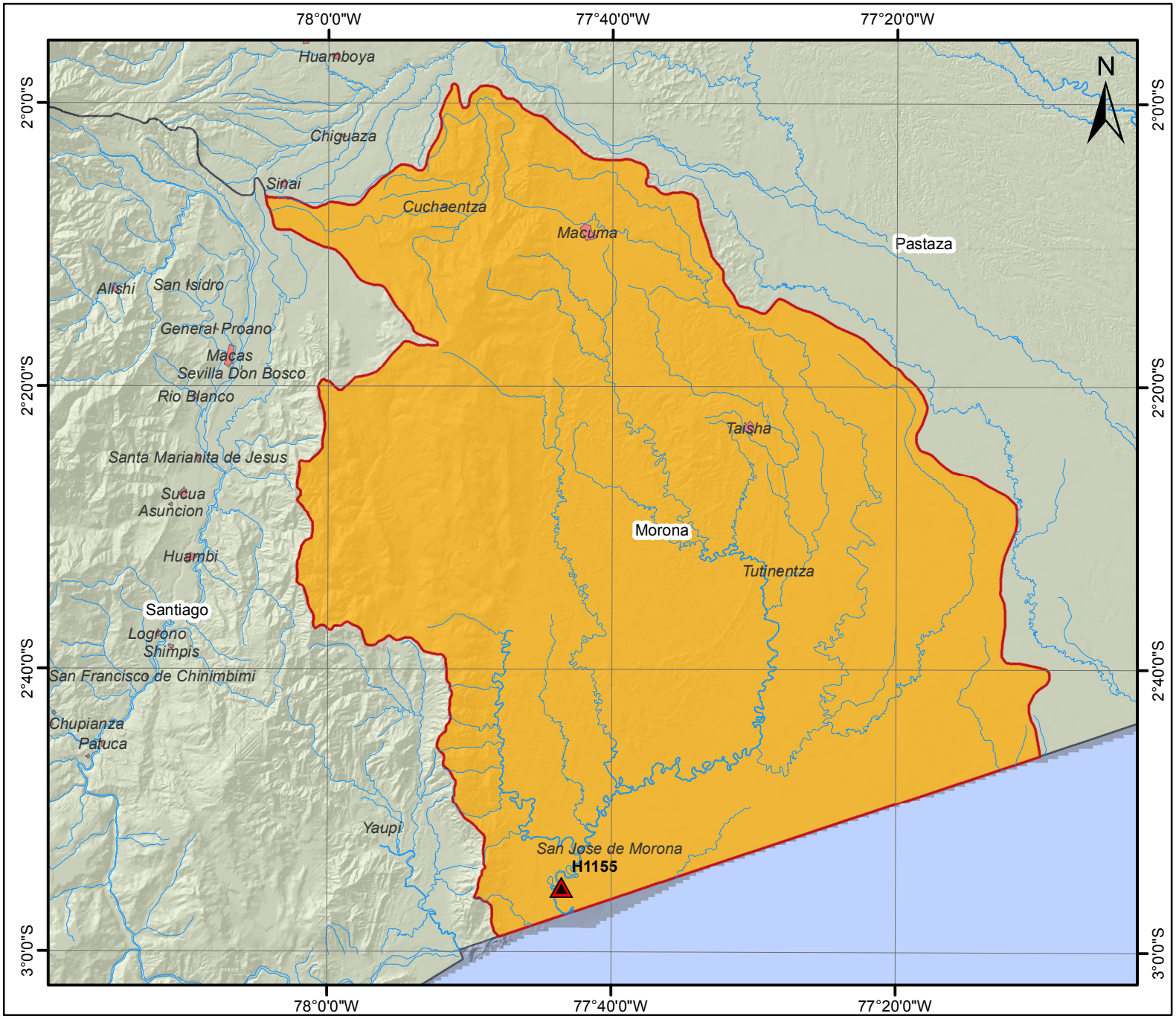
Proyección:
UTM. Elipsoide Internacional Datum Horizontal
WGS 84 (World Geodetic System) Zona 17 S

Escalas:
1:1.792.952
0 12.500 25.000 50.000 75.000 100.000 Metros

Elaborado por:
INAMHI
Dirección de Gestión Hidrológica

Fecha:	Formato de impresión:	Mapa:
2013 - 11	DNI - A4	AH-2013-28

CUENCA HIDROGRÁFICA DEL RÍO MORONA (290)



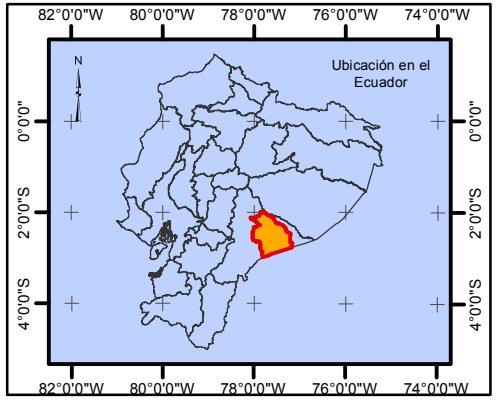
LEYENDA:

Estaciones Hidrográficas

- **Lm(Limnimétrica)**
- **Rios**
- **Cuenca Morona**
- **Zonas Hidrográficas**
- **Poblados**

Código y Nombre de la estación:

H1155, MORONA EN PTO MORONA



REPÚBLICA DEL ECUADOR
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)

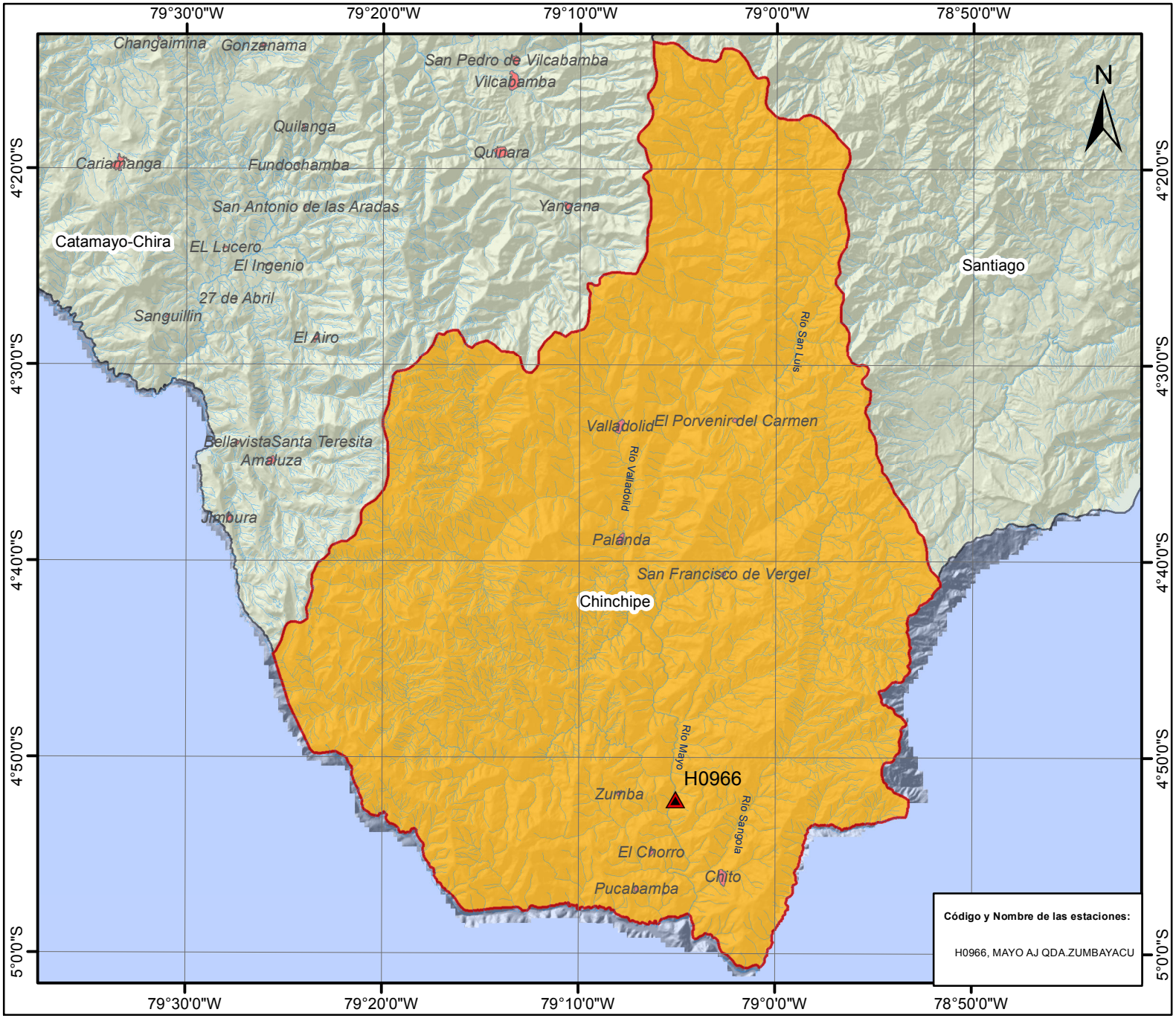
Proyección:
UTM. Elipsoide Internacional Datum Horizontal
WGS 84 (World Geodetic System) Zona 17 S

Escalas:
1:734.150
0 5.000 10.000 20.000 30.000 40.000 Metros

Elaborado por:
INAMHI
Dirección de Gestión Hidrológica

Fecha:	Formato de impresión:	Mapa:
2013 - 11	DNI - A4	AH-2013-29

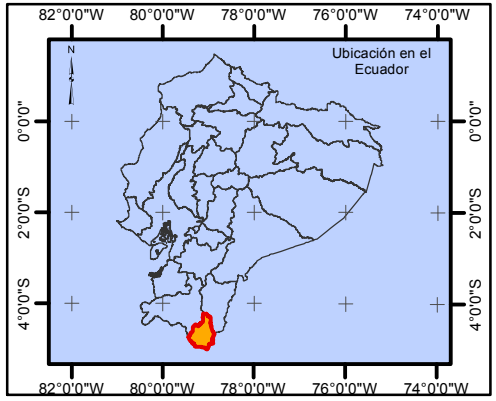
CUENCA HIDROGRÁFICA DEL RÍO MAYO - CHINCHIPE (300)



LEYENDA:

Estaciones Hidrográficas

- LM(Limnimétricas)
- Rios
- Cuencas Chinchipe
- 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 Mayo - Chinchipe

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

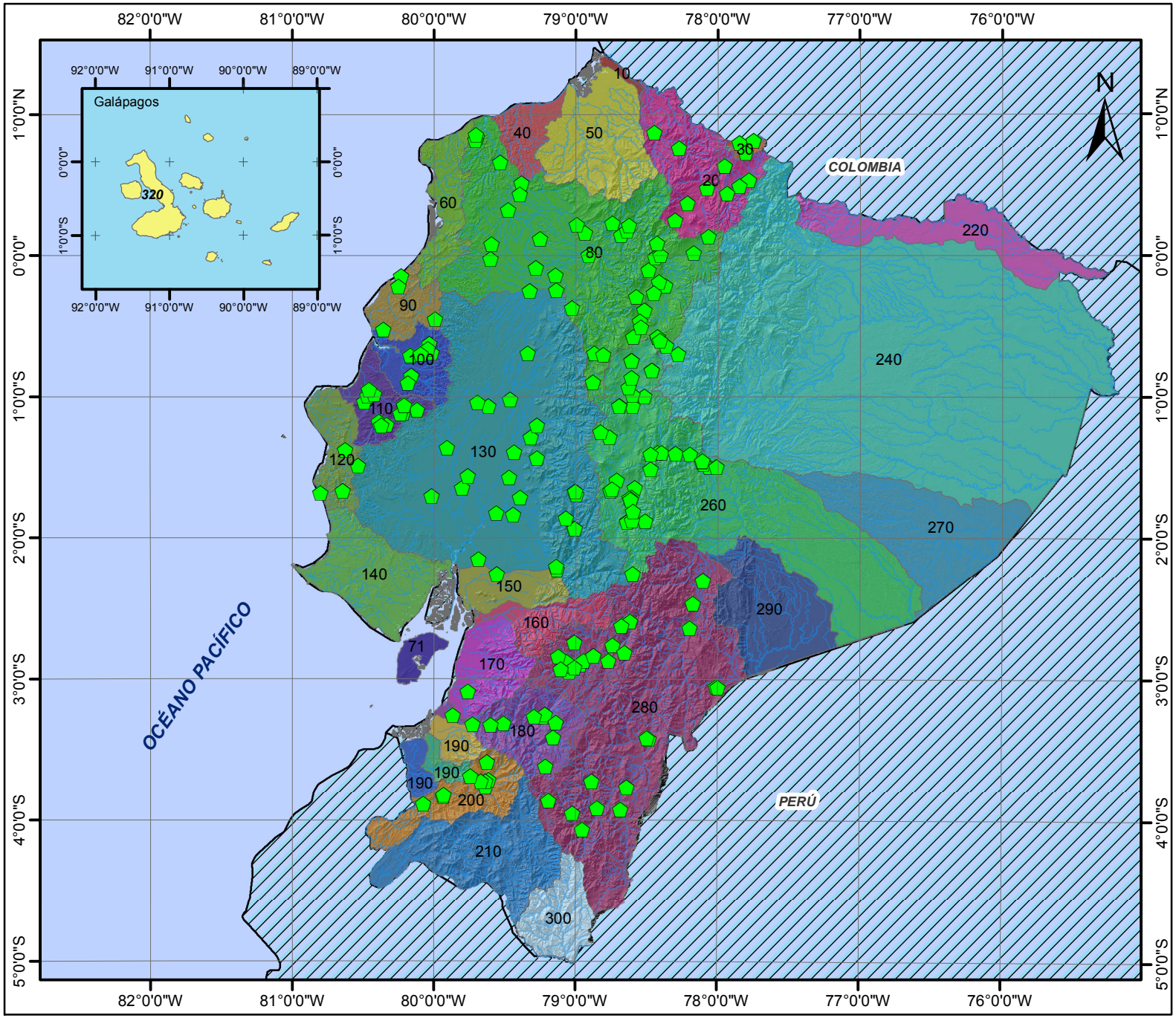
Proyección:
UTM. Elipsoide Internacional Datum Horizontal
WGS 84 (World Geodetic System) Zona 17 S

Escalas:
1:528.588
0 4.000 8.000 16.000 24.000 32.000 Metros

Elaborado por:
INAMHI
Dirección de Gestión Hidrológica

Fecha:	Formato de impresión:	Mapa:
2013 - 11	DNI - A4	AH-2013-30

RED DE MONITOREO HIDROQUÍMICO 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		

Red de monitoreo hidroquímico

Puntos de monitoreo

Paises Sudamericanos

INAMHI

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

Mapa de red de monitoreo hidroquímico del Ecuador

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

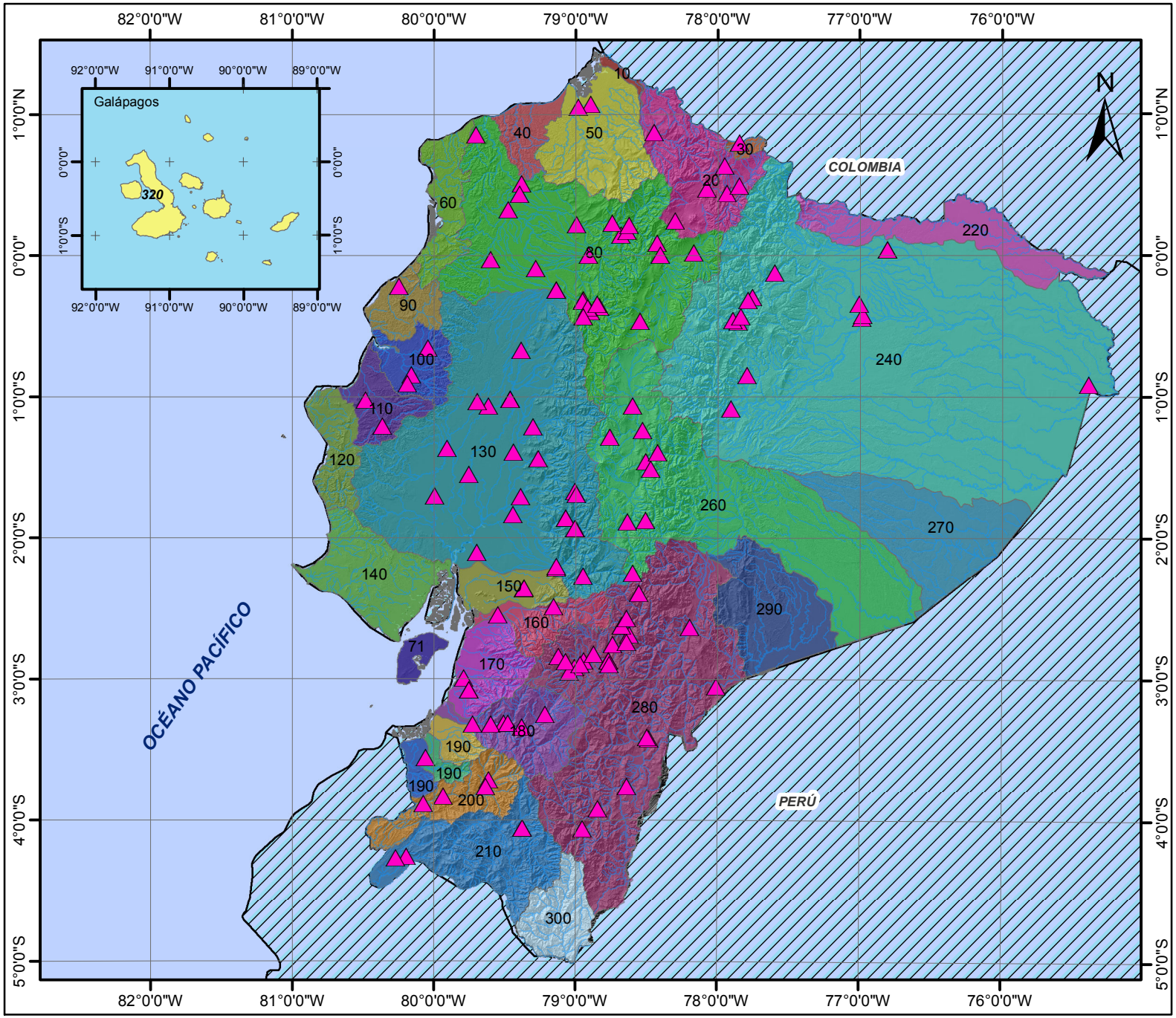
Proyección:
UTM. Elipsoide Internacional Datum Horizontal
WGS 84 (World Geodetic System) Zona 17 S

Escalas:
1:4.404.676
0 32.500 65.000 130.000 195.000 260.000 Metros

Elaborado por:
INAMHI
Dirección de Gestión Hidrológica

Fecha:	Formato de impresión:	Mapa:
2015 - 12	DNI - A4	AH-2013-31

RED SEDIMENTOLÓGICA DE AFOROS DE GASTO SÓLIDO 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		

Red sedimentológica de aforos de gasto sólido

Puntos de monitoreo

Paises Sudamericanos

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

Mapa de red sedimentológia de aforos de gasto sólido 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: 1:4.404.676

0 32.500 65.000 130.000 195.000 260.000 Metros

Elaborado por: INAMHI
Dirección de Gestión Hidrológica

Fecha:	Formato de impresión:	Mapa:
2015 - 12	DNI - A4	AH-2013-32



Anuario Hidrológico Nro. 51-2013
© INAMHI, 2015
ISSN Nº
ISBN Nº

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