



REPÚBLICA DEL ECUADOR
MINISTERIO DE ENERGÍA Y MINAS

**INSTITUTO NACIONAL DE
METEOROLOGÍA E HIDROLOGÍA**

ANUARIO HIDROLÓGICO 2004

Nº 42
EDICIÓN ESPECIAL

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 manifiestan a través de la ocurrencia, con frecuencia creciente, de fenómenos extremos, tienen numerosas repercusiones en los ecosistemas, y por consiguiente, en las actividades humanas.

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

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

El INAMHI, en alto porcentaje, 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,


Dr. Ing. Laureano Andrade Chávez
DIRECTOR EJECUTIVO

Personal de la Institución que ha colaborado en el ingreso, procesamiento y control de calidad de la información hidrológica; soporte para el desarrollo de los sistemas de procesamiento, administración y operación de la Base de Datos; y, revisión y edición del Anuario Hidrológico.

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INTRODUCCIÓN

Disponer de datos adecuados para el diseño y operación de obras hidráulicas, para la administración del agua, para estudios ambientales, etc., demanda administrar una red de estaciones hidrometeorológicas suficiente a nivel nacional, regional y local, y además que los diferentes subsistemas de Observaciones, Comunicaciones, Procesamiento de Datos, 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 día a día de sus técnicos y observadores.

Para mejorar la gestión de la información del INAMHI, desde la toma del dato hasta su publicación, se ha dividido al país en siete zonas hidrometeorológicas bajo el criterio de Manejo Integrado de Cuencas, para cada una de las cuales se han establecido grupos de trabajo con técnicos responsables de todo el proceso. Además, el Subsistema de Base de Datos Hidrometeorológicos del INAMHI fue objeto de evaluación en marzo de 2006, realizada por un experto extranjero, en misión de la Organización Meteorológica Mundial (OMM).

El Anuario Hidrológico contiene 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 al usuario para el uso de la información publicada.

La Segunda Parte corresponde a los cuadros estadísticos, que contienen la información hidrológica, hidrogeológica, hidroquímica y sedimentológica, de las estaciones hidrométricas que opera el INAMHI y que corresponden al año del Anuario. Esta parte está constituida principalmente por los cuadros de niveles medios diarios, de estaciones hidrométricas que tienen al menos seis meses de información y, de cuadros de caudales medios diarios con su respectivo hidrograma anual (gráfico de variación de caudales diarios) de las estaciones, para las cuales se definió una ecuación de gasto líquido confiable (curva de descarga o de calibración de la sección hidrométrica). Se incluyen los reportes de aforos de gasto sólido y el registro de análisis físico - químico de muestras de agua.

En la Tercera Parte del Anuario, se incluye el mapa de ubicación de las estaciones hidrométricas con información publicada, junto con el inventario de todas las estaciones hidrométricas superficiales catalogadas por la Institución y también el listado de estaciones, para las cuales se dispone de registros de información sedimentológica.

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 regulado a través de un Reglamento aprobado por el Honorable Consejo Directivo del INAMHI.

PARTE I

Nociones Generales

1. ESPECIFICACIONES SOBRE EL REGISTRO Y PROCESAMIENTO DE DATOS

1.1 INSTALACIÓN DE LAS ESTACIONES E INSTRUMENTAL

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

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

a) Estación Hidrométrica o Fluviométrica

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

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

b) Aforo

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

c) Altura limnimétrica o Nivel de Agua.

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

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

d) Red Hidrométrica Superficial.

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

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

e) Red Hidrométrica Subterránea

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

1.2 OBTENCIÓN DE LA INFORMACIÓN

La toma del dato 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 vez en la mañana y otra en la tarde, procurando en lo posible realizarla siempre a la misma hora. 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 a las oficinas centrales de la Institución para su catalogación, archivo y procesamiento respectivo.

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

Los datos de sedimento 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 existen los registros gráficos (limnigramas), los cuales determinan la variación del nivel en el tiempo, de una manera continua. Estos son de diversa índole, pudiendo ser diarios, semanales, mensuales o para un período específico, dependiendo del instrumento registrador 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 Aguas Subterráneas y Laboratorio de Hidroquímica y Sedimentología

1.3 PROCESAMIENTO DE LA INFORMACIÓN

a) Niveles

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

b) Caudales

Para el cálculo de caudales a partir de las lecturas limnimétricas y/o limnigráficas, es necesario contar con la curva de gasto líquido (ecuación o curva de descarga), la que es obtenida mediante un ajuste de mínimos cuadrados a partir de los caudales obtenidos de los aforos de gasto líquido realizados en una estación.

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

c) Sedimentos

Las muestras que llegan del campo son procesadas en el Laboratorio de Hidroquímica y Sedimentología, en donde se obtiene la concentración del sedimento y mediante procedimientos específicos se efectúa el cálculo para definir caudales sólidos y las ecuaciones respectivas.

d) Información de pozos y vertientes.

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

e) Hidroquímica.

Con fin de conocer la calidad del agua, definir su composición y los efectos que pueden causar los elementos que contiene, en el Laboratorio de Hidroquímica se analizan las muestras de agua superficial y subterránea.

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, inventario, registros, series, etc.

El código de la estación está formado actualmente por cuatro caracteres, siendo el primero una letra que identifica la red de estaciones que, para el caso de la red de estaciones hidrométricas es la letra H y para las estaciones de aguas subterráneas, S. Los otros tres caracteres pueden ser letras y/o números, representan un identificador de la estación dentro de la red. Este código es único, de modo que, cuando una estación ha dejado de funcionar o ha sido levantada, se lo mantiene por cuanto identifica la información que se generó en esa estación.

2.2 DATOS 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 Elevación).
- Código de provincia. (Ubicación Política)
- Institución propietaria o que opera la estación
- Fecha de iniciación de observaciones
- Fecha de levantamiento/suspensión de la estación

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

CODIGO DEL TIPO DE ESTACION

LG
LM
AU
PP
PE
VV
VT
Ga

DESCRIPCIÓN

Limnigráfica
Limnimétrica
Automática
Pozo perforado
Pozo excavado
Vertiente
Vertiente termal
Galería

CODIGO DE PROVINCIA

1
2
3
4
5
6

NOMBRE DE LA PROVINCIA

Azuay
Bolívar
Cañar
Carchi
Cotopaxi
Chimborazo

CODIGO DE PROVINCIA**NOMBRE DE LA PROVINCIA**

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

CODIGO DE CUENCA**CUENCA DEL RIO****ZONA HIDROLÓGICA**

010	Mataje	Zona 1: Esmeraldas
020	Mira	Zona 1: Esmeraldas
030	Carchi	Zona 1: Esmeraldas
040	Verde	Zona 1: Esmeraldas
050	Cayapas-Onzole	Zona 1: Esmeraldas
060	Muisne	Zona 1: Esmeraldas
070	Cojimíes	Zona 1: Esmeraldas
080	Esmeraldas	Zona 1: Esmeraldas
090	Jama	Zona 3: Chone
100	Chone	Zona 3: Chone
110	Portoviejo	Zona 3: Chone
120	Jipijapa	Zona 3: Chone
130	Guayas	Zona 4: Guayas
140	Zapotal	Zona 3: Chone
150	Taura	Zona 4: Guayas
160	Cañar	Zona 4: Guayas
170	Balao	Zona 4: Guayas
180	Jubones	Zona 7: Catamayo
190	Arenillas	Zona 7: Catamayo
200	Puyango	Zona 7: Catamayo
210	Catamayo	Zona 7: Catamayo
220	San Miguel-Putumayo	Zona 2: Napo
230	Aguarico	Zona 2: Napo
240	Napo	Zona 2: Napo
250	Curaray	Zona 2: Napo
260	Pastaza	Zona 5: Pastaza
270	Tigre	Zona 5: Pastaza
280	Santiago	Zona 6: Santiago
290	Morona	Zona 5: Pastaza
300	Mayo Chinchipe	Zona 7: Catamayo
310	Puná	Zona 4: Guayas
320	Galápagos	Zona 3: Chone

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 ordenadas alfabéticamente por nombre, que tienen cuadros de niveles y caudales, acompañados de datos generales de ubicación más importantes, 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 el mapa de ubicación de estaciones constan únicamente las estaciones de las cuales tienen información en el anuario y que además tengan coordenadas geográficas.

Se adjunta el inventario general de las estaciones hidrológicas de superficie, agrupadas por cuenca y ordenadas alfabéticamente según el nombre de la estación, acompañadas de la información básica de ubicación, así como de la fechas de instalación y levantamiento, salvo algunas excepciones que a la fecha de la preparación de la presente publicación no se disponía de esos datos.

Tanto las áreas de las cuencas hidrográficas como la ubicación de las diferentes estaciones, se han determinado en base de las Cartas del Instituto Geográfico Militar en escalas 1:200000 y 1:50000, así como de datos provenientes de otras instituciones para aquellas estaciones que no opera el INAMHI. Las alturas de las estaciones sobre el nivel del mar se han determinado en su mayoría por mediciones hechas con altímetro o GPS.

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

- Los cuadros 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 al valor representa un dato proveniente de lecturas limnimétricas. 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 valor se ha producido más de una vez 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 niveles correspondientes.
- Los valores de caudales están normalizados con tres decimales, pero se aconseja considerar solamente 3 dígitos significativos.

El INAMHI posee información específica, 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 sin embargo se dispone en la Base de Datos Hidrológicos y podrá ser entregada a los usuarios de acuerdo a sus requerimientos.

PARTE II

Cuadros Estadísticos y Resúmenes

CODIGO	ESTACIÓN	TIPO	CUENCA	LONGITUD	LATITUD	ELEVACIÓN (m)	PROVINCIA	INSTITUCIÓN	Cuadro Niveles	Cuadro Caudales
H011	MIRA EN LITA	LG	20	78° 27' 49" W	0° 50' 57" N	475	8	INAMHI	13	75
H013	BLANCO AJ MIRA	LG	20	78° 16' 28" W	0° 45' 42" N	890	4	INAMHI	13	76
H015	CHOTA EN PTE.CARRETERA	LG	20	78° 4' 25" W	0° 28' 48" N	1515	4	INAMHI	14	77
H016	APAQUI AJ CHOTA	LG	20	77° 56' 5" W	0° 26' 51" N	1715	4	INAMHI	14	
H017	APAQUI D GRUTA LA PAZ #3	LG	20	77° 50' 46" W	0° 30' 2" N	2365	4	INAMHI	15	78
H024	BLANCO EN PTE.CARRETERA	LG	20	78° 17' 57" W	0° 15' 14" N		10	INAMHI	15	79
H026	ITAMBI EN L.S.PABLO	LM	20	78° 12' 32" W	0° 11' 50" N	2650	10	INAMHI	16	80
H045	APAQUI DJ MINAS	LG	20	77° 46' 55" W	0° 32' 32" N	2650	4	INAMHI	16	81
H064	EL ANGEL EN PTE.AYORA	LG	20	77° 57' 5" W	0° 38' 26" N	2850	4	INAMHI	17	
H091	GRANDE AJ JATIVA	LG	30	77° 50' 50" W	0° 48' 18" N	3120	4	INAMHI	17	
H138	BLANCO DJ TOACHI(PTE.UNICOOP)	LM	80	79° 16' 47" W	0° 5' 2" S		17	INAMHI	18	82
H143	GRANOBLES AJ GUACHALA	LG	80	78° 10' 0" W	0° 1' 33" N	2750	17	INAMHI	18	83
H146	GUAYLLABAMBA DJ ALAMBI	LG	80	78° 44' 30" W	0° 14' 10" N	625	10	INAMHI	19	
H149	GUAYLLABAMBA EN PTE.CHACAPATA	LG	80	78° 38' 44" W	0° 11' 6" N	860	10	INAMHI	19	84
H150	INTAG DJ PAMPLONA	LG	80	78° 37' 25" W	0° 13' 20" N	1000	10	INAMHI	20	85
H156	PILATON AJ TOACHI	LG	80	78° 55' 52" W	0° 18' 37" S	890	17	INAMHI	20	86
H158	PITA AJ SALTO	LG	80	78° 25' 26" W	0° 34' 15" S	3550	17	INAMHI	21	87
H159	SAN PEDRO EN MACHACHI	LG	80	78° 32' 34" W	0° 28' 25" S	2680	17	INAMHI	21	88
H161	TOACHI AJ PILATON	LG	80	78° 57' 5" W	0° 18' 56" S	820	17	INAMHI	22	89
H166	TOACHI EN LAS PAMPAS	LG	80	79° 56' 58" W	0° 26' 23" S	1110	5	INAMHI	22	90
H167	TOACHI EN S.D.DE LOS COLORADOS	LG	80	79° 7' 40" W	0° 14' 42" S		17	INAMHI	23	91
H168	ESMERALDAS DJ SADE	LG	80	79° 24' 55" W	0° 31' 24" N	50	8	INAMHI	23	92
H170	GUAYLLABAMBA AJ BLANCO	LM	80	79° 23' 38" W	0° 26' 19" N	90	8	INAMHI	24	93
H171	SUBERE AJ TEAONE	LM	80	79° 41' 50" W	0° 50' 36" N		8	INAMHI	24	
H172	TEAONE DJ TABIAZO	LM	80	79° 41' 55" W	0° 50' 37" N	16	8	INAMHI	25	94
H173	TEAONE AJ ESMERALDAS	LG	80	79° 41' 29" W	0° 55' 35" N		8	INAMHI	25	95
H188	PILATON D.J. CHITO A (EN LA ESPERIE)	LM	80	78° 50' 36" W	0° 20' 46" S		17	INAMHI	26	96
H206	JAMA EN JAMA	LG	90	80° 14' 55" W	0° 13' 2" S		13	INAMHI	26	97
H210	BRICEÑO EN BOTADERO	LM	90	80° 21' 5" W	0° 31' 20" S	15	13	INAMHI	27	
H216	BUA AJ QUININDE	LG	80	79° 35' 59" W	0° 1' 15" S		17	INAMHI	27	98
H229	CARRIZAL EN CALCETA	LG	100	80° 9' 40" W	0° 50' 42" S	20	13	INAMHI	28	99
H232	MOSQUITO AJ GRANDE	LM	100	80° 2' 18" W	0° 39' 47" S	35	13	INAMHI	28	100
H233	JUNIN DJ EST.PALMAR	LG	100	80° 11' 0" W	0° 54' 17" S	20	13	INAMHI	29	
H266	PORTOVIEJO EN H.VASQUEZ (GUARUMO)	LM	110	80° 13' 3" W	1° 26' 30" S	100	13	INAMHI	29	
H272	CHICO AJ PORTOVIEJO	LG	110	80° 25' 9" W	0° 59' 6" S		13	INAMHI	30	101
H326	BABA DJ TOACHI-DCP	AU	130	79° 23' 5" W	0° 39' 50" S	100	12	INAMHI	30	102
H329	PILALO EN LA ESPERANZA	LM	130	79° 5' 10" W	0° 51' 45" S	920	5	INAMHI	31	
H331	CHIMBO EN SAN LORENZO	LG	130	79° 0' 16" W	1° 40' 11" S	2400	2	INAMHI	31	103
H332	CANAL CHIMBO EN SAN LORENZO	LM	130	79° 0' 15" W	1° 40' 11" S	2400	2	INAMHI	32	
H333	SAN LORENZO EN SAN LORENZO	LM	130	78° 59' 44" W	1° 41' 13" S	2470	2	INAMHI	32	104
H337	PANGOR AJ CHIMBO	LG	130	79° 0' 10" W	1° 55' 55" S	1480	2	INAMHI	33	105
H338	CHIMBO DJ PANGOR	LG	130	79° 0' 27" W	1° 55' 56" S	1452	2	INAMHI	33	106
H340	CHIMBO EN BUCAY	LG	130	79° 8' 25" W	2° 11' 39" S	297	9	INAMHI	34	107
H343	ECHEANDIA EN ECHEANDIA	LG	130	79° 15' 55" W	1° 26' 5" S	425	2	INAMHI	34	
H346	ZAPOTAL EN LECHUGAL	LG	130	79° 21' 15" W	1° 23' 15" S	18	12	INAMHI	35	108
H352	MACUL EN PTE.CARRETERA	LM	130	79° 36' 48" W	1° 3' 43" S	30	9	INAMHI	35	109
H359	PAJAN EN AGUA FRIA	LG	130	80° 22' 31" W	1° 36' 30" S		13	INAMHI	36	110
H363	DAULE EN BALZAR	LG	130	79° 54' 24" W	1° 21' 38" S	30	9	INAMHI	36	111
H365	DAULE EN LA CAPILLA	LG	130	79° 59' 44" W	1° 41' 45" S	13	9	INAMHI	37	112
H371	SAN PABLO EN PALMAR	LG	130	79° 26' 20" W	1° 49' 55" S	10	12	INAMHI	37	113
H375	CHANCHAN DJ HUATAXI	LM	130	78° 56' 42" W	2° 18' 40" S		6	INAMHI	38	114
H385	ANGAS AJ CHANCHAN	LG	130	79° 3' 45" W	2° 18' 6" S	742	6	INAMHI	38	115
H390	CHIMBO AJ MILAGRO INAMHI	LM	130	79° 41' 37" W	2° 6' 5" S	30	9	INAMHI	39	116
H394	EMBARCADERO EN H.CLEM(POT-STA.ROSA)	LM	130	79° 23' 29" W	1° 46' 49" S	18	12	INAMHI	39	117
H399	COLIMES EN POTRERILLOS	LG	130	80° 4' 3" W	1° 32' 47" S	15	9	INAMHI	40	
H414	TOACHI AJ BABA	LG	130	79° 21' 9" W	0° 40' 44" S		12	CEDEGE	40	118
H448	PAYO AJ BULUBULU	LM	150	79° 33' 23" W	2° 15' 11" S	25	9	INAMHI	41	
H466	SILANTE EN INGAPIRCA	LM	160	78° 51' 45" W	2° 31' 38" S		3	INAMHI	41	119
H468	SAN PEDRO EN INGAPIRCA	LG	160	78° 52' 27" W	2° 33' 55" S	2970	3	INAMHI	42	120
H471	CAÑAR DJ RAURA	LG	160	79° 7' 45" W	2° 28' 10" S		3	INAMHI	42	121
H503	TENGUEL EN TENGUEL	LM	170	79° 47' 13" W	2° 59' 26" S	10	9	INAMHI	43	122
H507	BONITO EN PTE.CARRETERA(AJ PAGUA)	LM	170	79° 45' 52" W	3° 6' 13" S	30	7	INAMHI	43	
H508	CHAGUANA EN PTE.CARRETERA	LM	170	79° 47' 22" W	3° 12' 18" S	5	7	INAMHI	44	
H528	JUBONES DJ MINAS	LM	180	79° 22' 48" W	3° 20' 35" S	908	7	INAMHI	44	
H529	JUBONES DJ S.FRANCISCO	LG	180	79° 30' 18" W	3° 18' 29" S	680	1	INAMHI	45	123
H530	JUBONES EN USHCURRUMI	LM	180	79° 35' 55" W	3° 19' 11" S	230	1	INAMHI	45	124
H531	CASACAY AJ JUBONES	LM	180	79° 43' 24" W	3° 19' 32" S	110	7	INAMHI	46	125
H547	RIRCAY EN P.ALTO SALTANA	LG	180	79° 13' 32" W	3° 15' 30" S		1	INAMHI	46	126
H573	SANTA ROSA EN EL VADO	LM	190	79° 56' 35" W	3° 33' 45" S	80	7	INAMHI	47	127
H574	ARENILLAS EN ARENILLAS	LM	190	80° 2' 47" W	3° 34' 16" S	60	7	INAMHI	47	128
H587	PINDO AJ AMARILLO	LG	200	79° 38' 8" W	3° 45' 43" S	563	7	INAMHI	48	129
H591	PUYANGO EN CPTO.MILITAR (PTE.CARRETERA)	LG	200	80° 4' 47" W	3° 53' 0" S	300	7	INAMHI	48	130
H616	ALAMOR EN SAUCILLO(DJ CELICA)	LG	210	80° 11' 53" W	4° 15' 50" S	299	11	INAMHI	49	131
H621	JORUPE EN AMALUZA	LM	210	79° 25' 26" W	4° 34' 41" S	1655	11	INAMHI	49	

CODIGO	ESTACIÓN	TIPO	CUENCA	LONGITUD	LATITUD	ELEVACIÓN (m)	PROVINCIA	INSTITUCIÓN	Cuadro Niveles	Cuadro Caudales
H625	ALAMOR EN PTE.MERCADILLO	LG	210	79° 58' 34" W	4° 1' 16" S	1080	11	INAMHI	50	
H627	UCHIMA AJ CHAMBA	LM	210	79° 12' 13" W	4° 13' 49" S	1544	11	INAMHI	50	132
H718	QUIJOS EN BAEZA	LG	240	77° 53' 11" W	0° 27' 16" S	1770	15	INAMHI	51	133
H719	QUIJOS DJ OYACACHI	LG	240	77° 46' 30" W	0° 18' 10" S	1490	15	INAMHI	51	134
H720	MISAHUALLI EN COTUNDO	LG	240	77° 47' 4" W	0° 50' 30" S	800	15	INAMHI	52	
H722	YANAHURCO DJ VALLE	LG	240	78° 16' 52" W	0° 41' 30" S	3590	15	INAMHI	52	135
H731	COSANGA AJ QUIJOS	LG	240	77° 51' 50" W	0° 29' 30" S	1740	15	INAMHI	53	136
H733	QUIJOS AJ BORJA	LG	240	77° 49' 0" W	0° 25' 3" S	1635	15	INAMHI	53	
H763	QDA.MULA CORRAL AJ CALAMACA	LM	260	78° 49' 41" W	1° 14' 49" S		18	INAMHI	54	137
H764	CALAMACA PLTA.ELEC.CUSUBAMBA	LG	260	78° 49' 2" W	1° 16' 21" S	3440	18	INAMHI	54	138
H783	OZOGOCHÉ EN LOS LAGOS	LG	260	78° 36' 45" W	2° 13' 45" S	3715	6	INAMHI	55	139
H787	ALAO EN HDA.ALAO	LG	260	78° 30' 40" W	1° 52' 11" S	3200	6	INAMHI	55	140
H788	PUELA AJ CHAMBO	LG	260	78° 26' 53" W	1° 31' 48" S	2460	6	INAMHI	56	141
H789	GUARGUALLA AJ CEBADAS	LG	260	78° 36' 8" W	1° 52' 13" S	2828	6	INAMHI	56	
H790	CEBADAS AJ GUAMOTE	LG	260	78° 38' 18" W	1° 53' 0" S	2840	6	INAMHI	57	142
H791	BALSACON EN SAN ANDRES	LM	260	78° 43' 14" W	1° 34' 15" S	3000	6	INAMHI	57	143
H792	CUTUCHI AJ YANAYACU	LG	260	78° 36' 7" W	1° 3' 41" S	2692	5	INAMHI	58	144
H793	NAGSICHE PLTA.ELEC.CUSUBAMBA	LM	260	78° 41' 25" W	1° 3' 42" S	2960	5	INAMHI	58	
H817	PATATE DJ AMBATO	LG	260	78° 30' 36" W	1° 15' 0" S		18	INAMHI	59	
H881	BOMBOIZA AJ ZAMORA	LG	280	78° 29' 47" W	3° 27' 14" S	820	14	INAMHI	59	145
H883	TUTANANGOZA EN SUCUA	LG	280	78° 10' 0" W	2° 29' 3" S	850	14	INAMHI	60	
H884	ZAMORA AJ BOMBOIZA	LG	280	78° 29' 30" W	3° 27' 30" S	800	19	INAMHI	60	146
H887	YACUAMBI AJ ZAMORA	LG	280	78° 50' 52" W	3° 54' 26" S	890	19	INAMHI	61	147
H889	ZAMORA DJ SABANILLA(EN ZAMORA)	LG	280	78° 56' 56" W	4° 3' 39" S	980	19	INAMHI	61	148
H892	MAZAR AJ PAUTE	LM	280	78° 38' 35" W	2° 34' 14" S	2250	3	INAMHI	62	149
H894	PAUTE EN PAUTE(DJ GUALACEO)	LG	280	78° 44' 25" W	2° 43' 35" S	2150	1	INAMHI	62	150
H895	TOMEBAMBA EN MONAY	LG	280	78° 57' 59" W	2° 53' 29" S	2480	1	INAMHI	63	151
H896	MATADERO EN SAYAUSI	LG	280	79° 4' 0" W	2° 52' 1" S	2645	1	INAMHI	63	152
H897	SURUCUCHO AJ LLULLUCCHAS	LM	280	79° 7' 45" W	2° 50' 27" S	2980	1	INAMHI	64	153
H900	PAUTE AJ DUDAS	LG	280	78° 37' 29" W	2° 41' 10" S	2000	1	INAMHI	64	154
H902	DUDAS EN PINDILIG	LG	280	78° 40' 6" W	2° 37' 45" S	2450	3	INAMHI	65	155
H912	YACUAMBI EN LA PAZ	LG	280	78° 53' 48" W	3° 42' 30" S	940	19	INAMHI	65	
H931	GUALACEO AJ PAUTE	LG	280	78° 45' 54" W	2° 52' 0" S	2200	1	INAMHI	66	156
H932	BURGAY AJ DELEG	LG	280	78° 52' 24" W	2° 49' 18" S	2340	3	INAMHI	66	
H942	TARQUI DJ SHUCAY	LM	280	79° 2' 45" W	2° 57' 12" S	2640	1	INAMHI	67	157
H966	MAYO AJ QDA.ZUMBAYACU	LG	300	79° 5' 22" W	4° 52' 25" S	700	19	INAMHI	67	158
HA2D	PORTOVIEJO EN PICOAZA	LG	110	80° 29' 7" W	1° 1' 30" S	63	13	INAMHI	68	159
HA2H	CLEMENTINA EN CLEMENTINA	LM	140	79° 23' 17" W	1° 42' 27" S		12	INAMHI	68	
HA2U	CAMPANA-MALACATOS	LG	210	79° 12' 2" W	4° 9' 42" S	1678	11	INAMHI	69	
HA2V	MOYOCOCHA	LG	210	79° 16' 16" W	4° 18' 1" S	1455	11	INAMHI	69	
HA2X	YAMBALA	LM	210	79° 12' 1" W	4° 16' 25" S	1596	11	INAMHI	70	
HA2Y	PACHIJAL A.J. GUAYLLABAMBA	LG	80	78° 56' 6" W	0° 9' 50" N	520	17	INAMHI	70	
HA2Z	CAONI A.J. BLANCO	LG	80	79° 15' 11" W	0° 7' 20" N	140	17	INAMHI	71	
HA39	CHUQUIRIBAMBA	LM	210	79° 20' 0" S	3° 51' 1" S		11	PREDESUR	71	
HA40	PORDEL	LM	210	79° 19' 40" W	3° 50' 2" S		11	PREDESUR	72	
HA41	LAS LAGRIMAS - RIO ZAMORA	LM	280	79° 13' 7" W	3° 56' 32" S		19	PREDESUR	72	
HA43	RIO JUMBILLA EN ZAMORA	LM	280	79° 9' 58" W	3° 52' 15" S		19	PREDESUR	73	
HB15	CHALPATAN	LG	20	77° 48' 59" W	0° 43' 46" N	3268	0	INAMHI	73	
HB29	SANTIAGO EN PTE. CARRETERA	LM	50	78° 53' 44" W	1° 4' 34" N		8	INAMHI	74	
HB31	BULUBULU ANTES DEL BY-PASS	AU	150	79° 21' 57" W	2° 21' 24" S		3	INAMHI	74	

NIVELES MEDIOS DIARIOS (cm)

2004

H011	MIRA EN LITA											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	183 *	150 *	132 *	151 *	204 *	193 *	142 *	174 *	114 *	204 *	165	96
2	177 *	137 *	136 *	141 *	199 *	186 *	144 *	160 *	109 *	194 *	177	104
3	181 *	134 *	180 *	182 *	198 *	234 *	156 *	138 *	122 *	189 *	165	112
4	182 *	130 *	175 *	177 *	196 *	227 *	172 *	199 *	135 *	154 *	129	104
5	198 *	126 *	161 *	174 *	201 *	218 *	164 *	194 *	132 *	175 *	130	85
6	193 *	124 *	180 *	167 *	204 *	202 *	167 *	184 *	143 *	187 *	150	154
7	190 *	122 *	233 *	141 *	198 *	176 *	169 *	169 *	148 *	163 *	137	180
8	194 *	129 *	224 *	141 *	196 *	175 *	150 *	165 *	149 *	169 *	121	172
9	221 *	132 *	172 *	139 *	200 *	183 *	143 *	157 *	177 *	173 *	120	142
10	278 *	180 *	160 *	144 *	197 *	184 *	137 *	144 *	202 *	181 *	119	125
11	217 *	129 *	196 *	188 *	197 *	182 *	135 *	131 *	197 *	188 *	120	111
12	230 *	135 *	227 *	199 *	194 *	174 *	138 *	124 *	178 *	320 *	119	95
13	233 *	134 *	200 *	229 *	190 *	172 *	148 *	120 *	150 *	333 *	111	83
14	223 *	133 *	174 *	326 *	179 *	177 *	152 *	115 *	143 *	183 *	118	83
15	218 *	123 *	168 *	223 *	174 *	163 *	167 *	113 *	138 *	151	119	83
16	211 *	125 *	166 *	220 *	180 *	173 *	179 *	127 *	130 *	112	102	82
17	198 *	124 *	151 *	222 *	280 *	162 *	163 *	124 *	123 *	102	94	82
18	197 *	123 *	141 *	194 *	246 *	140 *	159 *	130 *	110 *	95	84	81
19	197 *	245 *	131 *	191 *	322 *	181 *	160 *	136 *	107 *	93	154	81
20	194 *	157 *	121 *	194 *	241 *	180 *	154 *	128 *	112 *	163	162	83
21	197 *	154 *	129 *	187 *	228 *	152 *	144 *	124 *	111 *	120	126	83
22	211 *	139 *	128 *	194 *	219 *	152 *	150 *	117 *	111 *	110	144	83
23	194 *	173 *	125 *	198 *	199 *	151 *	199 *	114 *	109 *	98	125	83
24	183 *	173 *	121 *	197 *	178 *	152 *	193 *	108 *	109 *	90	131	84
25	177 *	172 *	129 *	212 *	191 *	134 *	174 *	117 *	134 *	87	178	84
26	174 *	150 *	150 *	331 *	188 *	141 *	168 *	154 *	134 *	85	138	83
27	163 *	148 *	164 *	337 *	178 *	167 *	143 *	144 *	110 *	130	120	84
28	162 *	146 *	220 *	333 *	199 *	172 *	170 *	128 *	116 *	108	128	84
29	159 *	145 *	198 *	233 *	197 *	174 *	177 *	122 *	121 *	134	125	85
30	156 *		174 *	195 *	182 *	169 *	143 *	113 *	126 *	94	113	84
31	150 *		143 *		182 *		199 *	111 *		182		84
Nivel Max.	283 *	250 *	235 *	338 *	342 *	251 *	200 *	200 *	218 *	335 *	222	206
Día	10	19	7	27	19	3	23	4	10	13	2	6
Hora	7	7	7	7	7	16	7	7	16	7	1	11
Nivel Mín.	148 *	121 *	120 *	138 *	173 *	132 *	134 *	107 *	105 *	82	80	78
Día	31	7	24	9	15	25	11	24	19	26	18	5
Hora	16	16	7	16	16	16	16	18	16	18	21	8
Nivel Medio	195	144	165	205	204	175	160	138	133	154	131	99

NOTA: * DATOS LIMNIMETRICOS

2004

H013	BLANCO AJ MIRA											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	168			120 *	171 *	173 *	102 *	173 *	115 *	113 *	214 *	185 *
2	163			120 *	140 *	182 *	132 *	174 *	115 *	114 *	184 *	170 *
3	158			195 *	130 *	204 *	111 *	179 *	116 *	113 *	162 *	154 *
4	153			205 *	128 *	250 *	107 *	177 *	116 *	114 *	155 *	149 *
5	163			210 *	116 *	277 *	142 *	175 *	113 *	113 *	255 *	150 *
6	172			280 *	111 *	281 *	173 *	176 *	113 *	114 *	250 *	214 *
7	184			305 *	111 *	310 *	173 *	171 *	114 *	114 *	241 *	214 *
8	199			330 *	90 *	102 *	173 *	173 *	115 *	114 *	265 *	182 *
9	208			370 *	84 *	120 *	174 *	175 *	115 *	114 *	214 *	215 *
10	211			375 *	85 *	120 *	174 *	177 *	116 *	114 *	214 *	215 *
11	208			400 *	85 *	150 *	174 *	178 *	114 *	115 *	214 *	214 *
12	201			223 *	85 *	115 *	174 *	176 *	117 *	115 *	214 *	218 *
13	195			203 *	118 *	113 *	174 *	174 *	115 *	114 *	214 *	216 *
14	190			218 *	130 *	111 *	174 *	173 *	114 *	114 *	214 *	214 *
15	184			209 *	141 *	97 *	173 *	172 *	113 *	114 *	214 *	214 *
16	178			223 *	142 *	81 *	173 *	174 *	114 *	114 *	214 *	214 *
17	172			263 *	97 *	147 *	174 *	174 *	113 *	114 *	214 *	204 *
18	165			209 *	104 *	173 *	173 *	142 *	114 *	114 *	174 *	204 *
19	163			343 *	102 *	173 *	173 *	173 *	117 *	114 *	174 *	204 *
20				343 *	106 *	173 *	173 *	173 *	115 *	114 *	174 *	204 *
21				343 *	109 *	163 *	173 *	174 *	114 *	114 *	174 *	189 *
22				383 *	114 *	163 *	173 *	176 *	113 *	114 *	173 *	204 *
23				150 *	42 *	163 *	174 *	173 *	114 *	114 *	149 *	204 *
24				150 *	50 *	178 *	173 *	172 *	113 *	114 *	214 *	204 *
25				150 *	45 *	178 *	173 *	174 *	113 *	126 *	214 *	204 *
26				150 *	38 *	117 *	175 *	174 *	113 *	120 *	214 *	204 *
27				140 *	29 *	136 *	174 *	144 *	113 *	137 *	115 *	204 *
28				132 *	23 *	130 *	174 *	114 *	113 *	174 *	214 *	202 *
29				132 *	63 *	141 *	173 *	115 *	113 *	171 *		204 *
30				122 *	91 *	142 *	174 *	115 *	113 *	163 *	212 *	203 *
31					85 *		173 *	113 *				204 *
Nivel Max.				400 *	171 *	310 *	176 *	179 *	118 *			218 *
Día				11	1	7	26	6	3			12
Hora				7	7	17	7	7	17			7
Nivel Mín.				120 *	22 *	80 *	100 *	110 *	111 *			148 *
Día				vv	28	16	2	31	6			4
Hora					7	7	7	17	7			17
Nivel Medio				233	95	162	164	164	114	121	202	199

NOTA: * DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

NIVELES MEDIOS DIARIOS (cm)

2004

H015 CHOTA EN PTE.CARRETERA												
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	157 *	145 *	115 *	200 *	165 *	154 *	122 *	211 *	156 *	124 *	163 *	116 *
2	157 *	141 *	113 *	220 *	164 *	148 *	123 *	251 *	139 *	125 *	160 *	114 *
3	136 *	138 *	115 *	268 *	158 *	133 *	124 *	267 *	131 *	143 *	120 *	115 *
4	134 *	122 *	129 *	222 *	157 *	129 *	140 *	198 *	134 *	146 *	159 *	168 *
5	178 *	140 *	129 *	227 *	145 *	135 *	153 *	264 *	129 *	166 *	166 *	168 *
6	165 *	162 *	131 *	159 *	131 *	150 *	127 *	186 *	156 *	172 *	225 *	203 *
7	159 *	162 *	144 *	179 *	118 *	151 *	155 *	161 *	176 *	197 *	118 *	191 *
8	157 *	150 *	158 *	168 *	148 *	134 *	131 *	149 *	184 *	205 *	112 *	229 *
9	149 *	142 *	174 *	160 *	118 *	136 *	137 *	176 *	185 *	176 *	113 *	131 *
10	143 *	146 *	168 *	138 *	134 *	122 *	126 *	187 *	191 *	146 *	111 *	132 *
11	128 *	166 *	183 *	133 *	135 *	135 *	151 *	161 *	186 *	155 *	112 *	199 *
12	143 *	141 *	161 *	133 *	183 *	146 *	197 *	185 *	180 *	157 *	219 *	217 *
13	164 *	124 *	120 *	133 *	156 *	147 *	187 *	127 *	183 *	207 *	168 *	201 *
14	185 *	137 *	123 *	135 *	156 *	114 *	208 *	118 *	181 *	191 *	213 *	196 *
15	190 *	154 *	116 *	136 *	151 *	115 *	220 *	134 *	184 *	167 *	168 *	162 *
16	198 *	165 *	138 *	166 *	127 *	144 *	194 *	152 *	183 *	165 *	117 *	177 *
17	184 *	125 *	140 *	211 *	149 *	195 *	205 *	145 *	154 *	160 *	119 *	112 *
18	186 *	126 *	140 *	227 *	135 *	194 *	239 *	144 *	141 *	186 *	119 *	128 *
19	167 *	125 *	114 *	213 *	139 *	170 *	193 *	150 *	139 *	173 *	218 *	142 *
20	147 *	155 *	149 *	184 *	129 *	195 *	189 *	156 *	128 *	153 *	218 *	169 *
21	174 *	154 *	149 *	250 *	140 *	202 *	166 *	146 *	135 *	145 *	218 *	209 *
22	147 *	154 *	154 *	172 *	141 *	181 *	147 *	151 *	134 *	132 *	214 *	186 *
23	138 *	140 *	157 *	174 *	134 *	122 *	134 *	176 *	183 *	113 *	217 *	144 *
24	153 *	134 *	181 *	167 *	147 *	154 *	129 *	187 *	172 *	142 *	164 *	136 *
25	180 *	153 *	161 *	144 *	170 *	138 *	119 *	189 *	162 *	157 *	217 *	153 *
26	159 *	152 *	165 *	126 *	146 *	168 *	140 *	158 *	164 *	217 *	215 *	159 *
27	163 *	177 *	172 *	151 *	124 *	156 *	166 *	143 *	191 *	194 *	216 *	149 *
28	155 *	181 *	186 *	157 *	129 *	131 *	161 *	141 *	135 *	241 *	264 *	155 *
29	184 *	154 *	170 *	151 *	146 *	113 *	144 *	163 *	119 *	201 *	215 *	176 *
30	175 *		145 *	160 *	171 *	131 *	130 *	188 *	123 *	190 *	316 *	191 *
31	156 *		162 *		143 *		181 *	184 *		221 *		135 *
Nivel Max.	213 *	195 *	198 *	309 *	197 *	258 *	309 *	339 *	249 *	263 *	320 *	310 *
Día	27	21	12	5	12	20	18	5	27	28	6	8
Hora	7	17	17	17	17	7	7	7	17	7	17	7
Nivel Min.	112 *	112 *	108 *	119 *	112 *	102 *	112 *	112 *	112 *	109 *	104 *	110 *
Día	26	4	19	26	9	23	3	17	4	23	2	17
Hora	17	17	7	7	17	7	7	17	7	7	17	7
Nivel Medio	161	147	147	175	145	148	159	172	158	170	179	163

NOTA: * DATOS LIMNIMETRICOS

2004

H016 APAQUI AJ CHOTA												
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	193 *	162 *	171 *	169 *	182 *	210 *	207 *	216 *	202 *	178 *	187 *	189 *
2	191 *	161 *	202 *	169 *	193 *	218 *	196 *	203 *	197 *	177 *	182 *	190 *
3	189 *	162 *	208 *	171 *	196 *	254 *	197 *	198 *	193 *	178 *	181 *	187 *
4	192 *	164 *	199 *	190 *	194 *	254 *	195 *	231 *	229 *	182 *	180 *	183 *
5	186 *	165 *	195 *	177 *	210 *	264 *	198 *	250 *	211 *	202 *	180 *	193 *
6	183 *	165 *	190 *	174 *	200 *	226 *	199 *	235 *	206 *	221 *	183 *	188 *
7	190 *	165 *	184 *	173 *	191 *	220 *	198 *	235 *	201 *	209 *	185 *	186 *
8	197 *	165 *	175 *	172 *	206 *	216 *	197 *	229 *	197 *	198 *	182 *	182 *
9	196 *	166 *	172 *	172 *	204 *	209 *	193 *	214 *	196 *	185 *	185 *	181 *
10	190 *	165 *	177 *	203 *	203 *	220 *	191 *	205 *	196 *	179 *	196 *	181 *
11	183 *	165 *	232 *	194 *	200 *	204 *	189 *	198 *	251 *	178 *	196 *	180 *
12	180 *	166 *	206 *	189 *	199 *	212 *	188 *	199 *	211 *	177 *	190 *	180 *
13	177 *	166 *	196 *	185 *	197 *	262 *	194 *	210 *	205 *	176 *	192 *	187 *
14	173 *	165 *	189 *	203 *	190 *	217 *	200 *	210 *	199 *	176 *	187 *	209 *
15	172 *	166 *	184 *	201 *	184 *	213 *	194 *	204 *	195 *	175 *	185 *	221 *
16	172 *	165 *	203 *	197 *	190 *	220 *	202 *	196 *	187 *	174 *	198 *	223 *
17	171 *	162 *	193 *	192 *	191 *	213 *	236 *	191 *	185 *	174 *	213 *	222 *
18	171 *	162 *	182 *	183 *	193 *	217 *	216 *	197 *	184 *	173 *	232 *	218 *
19	169 *	164 *	179 *	181 *	211 *	227 *	217 *	218 *	184 *	172 *	222 *	202 *
20	168 *	164 *	173 *	183 *	205 *	238 *	210 *	248 *	192 *	177 *	201 *	196 *
21	168 *	165 *	172 *	185 *	214 *	233 *	213 *	203 *	190 *	189 *	199 *	191 *
22	170 *	165 *	170 *	186 *	202 *	230 *	209 *	197 *	182 *	182 *	197 *	188 *
23	169 *	166 *	177 *	187 *	195 *	216 *	204 *	199 *	199 *	182 *	191 *	187 *
24	168 *	168 *	186 *	199 *	188 *	214 *	199 *	201 *	195 *	181 *	184 *	187 *
25	167 *	170 *	181 *	214 *	185 *	211 *	194 *	200 *	186 *	190 *	187 *	185 *
26	166 *	168 *	172 *	200 *	182 *	206 *	222 *	197 *	183 *	188 *	185 *	183 *
27	165 *	167 *	178 *	198 *	203 *	209 *	240 *	191 *	188 *	187 *	185 *	178 *
28	164 *	170 *	181 *	186 *	204 *	217 *	224 *	188 *	184 *	186 *	183 *	177 *
29	163 *	170 *	181 *	186 *	198 *	233 *	219 *	199 *	182 *	183 *	183 *	177 *
30	163 *		175 *	181 *	200 *	216 *	221 *	207 *	178 *	184 *	190 *	176 *
31	164 *		171 *		201 *		263 *	212 *		188 *		175 *
Nivel Max.	198 *	172 *	245 *	219 *	216 *	269 *	289 *	258 *	264 *	227 *	247 *	224 *
Día	8	29	11	25	21	3	31	20	11	5	18	16
Hora	7	7	7	7	7	7	18	7	7	18	18	7
Nivel Min.	162 *	160 *	168 *	168 *	181 *	200 *	187 *	187 *	177 *	171 *	179 *	174 *
Día	29	2	22	1	1	12	11	28	30	19	4	31
Hora	18	18	18	18	18	7	18	18	18	18	18	18
Nivel Medio	176	165	185	186	197	223	207	209	196	184	191	190

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (cm)

2004

H017 APAQUI D GRUTA LA PAZ #3												
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	31 *		21 *	18 *	24 *	59 *	49 *	65 *	36 *	19 *	18 *	28 *
2	35 *		69 *	20 *	60 *	90 *	48 *	48 *	31 *	20 *	20 *	29 *
3	38 *		65 *	23 *	39 *	140 *	58 *	40 *	28 *	25 *	20 *	24 *
4	36 *		33 *	27 *	48 *	105 *	49 *	85 *	58 *	29 *	20 *	23 *
5	31 *		38 *	33 *	73 *	110 *	69 *	100 *	44 *	42 *	19 *	35 *
6	36 *		24 *	31 *	43 *	74 *	58 *	63 *	40 *	58 *	17 *	43 *
7	38 *		20 *	27 *	40 *	63 *	49 *	63 *	25 *	47 *	18 *	29 *
8	37 *		18 *	23 *	53 *	53 *	43 *	79 *	52 *	37 *	19 *	23 *
9	33 *		18 *	20 *	58 *	51 *	33 *	79 *	72 *	28 *	23 *	19 *
10	25 *		73 *	75 *	47 *	65 *	31 *	50 *	59 *	25 *	27 *	28 *
11	23 *		80 *	38 *	42 *	67 *	68 *	43 *	44 *	21 *	47 *	30 *
12	20 *		62 *	68 *	43 *	110 *	48 *	35 *	29 *	21 *	29 *	26 *
13	19 *		48 *	49 *	37 *	98 *	38 *	67 *	41 *	18 *	25 *	24 *
14	17 *		29 *	43 *	31 *	59 *	29 *	44 *	44 *	17 *	23 *	37 *
15	17 *		26 *	31 *	33 *	63 *	49 *	38 *	43 *	17 *	30 *	55 *
16	19 *		55 *	30 *	58 *	63 *	75 *	37 *	35 *	18 *	31 *	54 *
17	16 *		29 *	28 *	38 *	59 *	73 *	32 *	56 *	18 *	43 *	49 *
18	18 *		26 *	20 *	48 *	57 *	63 *	40 *	45 *	18 *	55 *	44 *
19	15 *		20 *	19 *	58 *	75 *	39 *	74 *	38 *	19 *	50 *	38 *
20	15 *		19 *	18 *	46 *	80 *	43 *	87 *	30 *	20 *	37 *	29 *
21	15 *		18 *	20 *	59 *	78 *	53 *	43 *	31 *	20 *	37 *	27 *
22	18 *		17 *	24 *	36 *	73 *	49 *	38 *	55 *	20 *	38 *	28 *
23	21 *	19 *	18 *	28 *	30 *	67 *	37 *	40 *	80 *	29 *	37 *	27 *
24	17 *	15 *	38 *	53 *	23 *	61 *	33 *	45 *	53 *	48 *	32 *	25 *
25	17 *		29 *	43 *	33 *	59 *	39 *	85 *	53 *	29 *	24 *	21 *
26	19 *		25 *	48 *	43 *	55 *	48 *	43 *	45 *	26 *	33 *	19 *
27	15 *		21 *	33 *	38 *	49 *	45 *	33 *	34 *	20 *	39 *	18 *
28	15 *		18 *	28 *	43 *	78 *	60 *	42 *	27 *	20 *	43 *	17 *
29			18 *	24 *	41 *	73 *	43 *	47 *	23 *	23 *	37 *	17 *
30			19 *	21 *	63 *	68 *	41 *	55 *	23 *	24 *	23 *	16 *
31			19 *		56 *		149 *	53 *		21 *		
Nivel Max.			100 *	90 *	80 *	150 *	160 *	110 *	110 *	60 *	60 *	
Día			10	10	5	3	31	5	9	6	18	
Hora			18	6	6	18	6	6	6	6	18	
Nivel Min.			16 *	18 *	20 *	48 *	28 *	30 *	10 *	15 *	16 *	
Día			22	vv	24	27	14	17	7	14	6	
Hora			18		18	6	18	18	18	18	18	
Nivel Medio	23		32	32	44	73	52	54	42	26	30	29

NOTA: * DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

2004

H024 BLANCO EN PTE.CARRETERA												
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	55	54 *	54 *	55 *	60 *	50 *	51 *	51 *	50 *	49 *	53 *	55 *
2	55	53 *	54 *	55 *	60 *	50 *	51 *	51 *	50 *	49 *	53 *	60 *
3	54	53 *	54 *	55 *	60 *	50 *	51 *	51 *	51 *	50 *	53 *	60 *
4	55	53 *	54 *	55 *	55 *	50 *	51 *	51 *	51 *	50 *	53 *	65 *
5	56	53 *	54 *	55 *	55 *	50 *	51 *	51 *	51 *	50 *	53 *	65 *
6	60	53 *	55 *	55 *	55 *	50 *	51 *	51 *	51 *	51 *	53 *	60 *
7	63	53 *	55 *	55 *	55 *	50 *	51 *	51 *	51 *	51 *	53 *	60 *
8	63	53 *	55 *	55 *	55 *	50 *	51 *	51 *	51 *	51 *	53 *	58 *
9	61	53 *	55 *	55 *	54 *	50 *	51 *	51 *	52 *	51 *	53 *	58 *
10	61	53 *	55 *	55 *	52 *	50 *	51 *	51 *	52 *	51 *	53 *	58 *
11	61	53 *	55 *	57 *	51 *	50 *	51 *	51 *	52 *	51 *	52 *	58 *
12	59	53 *	55 *	57 *	52 *	50 *	51 *	51 *	52 *	51 *	52 *	90 *
13	56 *	53 *	55 *	59 *	52 *	50 *	51 *	50 *	52 *	51 *	52 *	78 *
14	56 *	54 *	55 *	64 *	52 *	50 *	51 *	50 *	52 *	51 *	52 *	60 *
15	56 *	53 *	55 *	62 *	52 *	50 *	51 *	50 *	52 *	51 *	52 *	60 *
16	56 *	53 *	55 *	62 *	52 *	50 *	51 *	50 *	52 *	51 *	52 *	60 *
17	56 *	53 *	55 *	65 *	50 *	50 *	51 *	50 *	50 *	51 *	52 *	90 *
18	56 *	53 *	55 *	65 *	50 *	50 *	51 *	50 *	50 *	51 *	52 *	78 *
19	56 *	53 *	55 *	65 *	52 *	50 *	51 *	50 *	50 *	51 *	52 *	65 *
20	56 *	53 *	55 *	66 *	52 *	50 *	51 *	50 *	50 *	51 *	52 *	65 *
21	55 *	53 *	56 *	66 *	52 *	50 *	51 *	50 *	50 *	51 *	53 *	60 *
22	55 *	53 *	56 *	66 *	52 *	50 *	51 *	50 *	50 *	51 *	54 *	60 *
23	55 *	53 *	56 *	67 *	52 *	50 *	51 *	50 *	50 *	51 *	54 *	60 *
24	55 *	53 *	56 *	67 *	52 *	50 *	51 *	50 *	50 *	51 *	55 *	60 *
25	55 *	53 *	56 *	67 *	52 *	50 *	51 *	50 *	50 *	51 *	55 *	58 *
26	55 *	54 *	55 *	67 *	52 *	50 *	51 *	50 *	50 *	51 *	54 *	55 *
27	55 *	54 *	55 *	65 *	52 *	50 *	51 *	50 *	50 *	51 *	53 *	55 *
28	55 *	54 *	55 *	65 *	52 *	50 *	51 *	50 *	50 *	52 *	53 *	55 *
29	55 *	54 *	55 *	65 *	52 *	51 *	51 *	50 *	50 *	52 *	53 *	55 *
30	55 *		55 *	65 *	50 *	51 *	51 *	50 *	50 *	52 *	53 *	55 *
31	55 *		55 *		50 *		51 *	50 *		52 *		55 *
Nivel Max.	75	54 *	56 *	67 *	60 *	51 *	51 *	51 *	52 *	52 *	55 *	100 *
Día	7	vv	vv	vv	vv	vv	vv	vv	vv	vv	vv	17
Hora	22											7
Nivel Min.	54	53 *	54 *	55 *	50 *	50 *	51 *	50 *	50 *	49 *	52 *	55 *
Día	4	vv	vv	vv	vv	vv	vv	vv	vv	vv	vv	vv
Hora	11											
Nivel Medio	57	53	55	61	53	50	51	50	51	51	53	62

NOTA: * DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

NIVELES MEDIOS DIARIOS (cm)

2004

H026	ITAMBI EN L.S.PABLO											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	64 *	59 *	61 *	59 *	60 *	60 *	62 *			74 *	73 *	69 *
2	62 *	59 *	61 *	58 *	60 *	60 *	62 *			74 *	73 *	58 *
3	62 *	59 *	61 *	60 *	61 *	61 *	62 *			74 *	74 *	53 *
4	62 *	59 *	61 *	60 *	87 *	61 *	62 *			75 *	76 *	53 *
5	63 *	59 *	62 *	59 *	62 *	61 *	62 *			77 *	76 *	53 *
6	63 *	59 *	62 *	59 *	62 *	62 *	62 *			77 *	73 *	53 *
7	71 *	59 *	62 *	59 *	61 *	60 *	62 *			76 *	94 *	50 *
8	68 *	59 *	62 *	59 *	60 *	61 *	62 *			76 *	61 *	50 *
9	74 *	59 *	62 *	59 *	59 *	60 *	62 *			94 *	61 *	70 *
10	75 *	59 *	62 *	59 *	59 *	62 *	62 *			69 *	62 *	62 *
11	70 *	59 *	62 *	59 *	58 *	62 *	62 *			66 *	59 *	60 *
12	70 *	59 *	62 *	59 *	58 *	62 *	62 *			67 *	54 *	60 *
13	66 *	59 *	60 *	66 *	58 *	62 *	62 *			68 *	54 *	60 *
14	63 *	59 *	60 *	72 *	58 *	62 *	62 *			68 *	54 *	86 *
15	63 *	59 *	60 *	74 *	58 *	62 *	62 *			68 *	54 *	113 *
16	63 *	59 *	59 *	64 *	58 *	62 *	62 *			67 *	54 *	100 *
17	62 *	58 *	59 *	61 *	60 *	61 *	62 *			66 *	54 *	91 *
18	60 *	59 *	59 *	60 *	63 *	61 *	62 *			68 *	54 *	72 *
19	60 *	61 *	58 *	60 *	63 *	60 *	62 *			68 *	54 *	58 *
20	60 *	61 *	58 *	60 *	63 *	60 *	62 *			68 *	54 *	57 *
21	60 *	60 *	58 *	60 *	63 *	60 *	62 *			68 *	54 *	55 *
22	60 *	60 *	58 *	60 *	62 *	60 *	62 *			67 *	54 *	51 *
23	60 *	60 *	58 *	61 *	62 *	61 *	62 *			68 *	54 *	50 *
24	60 *	60 *	58 *	62 *	61 *	61 *	62 *			68 *	53 *	50 *
25	60 *	61 *	59 *	62 *	60 *	61 *	62 *			68 *	52 *	50 *
26	60 *	62 *	60 *	67 *	63 *	61 *	62 *			68 *	50 *	50 *
27	60 *	61 *	60 *	61 *	62 *	62 *	63 *			68 *	61 *	49 *
28	60 *	60 *	60 *	61 *	61 *	62 *	63 *			70 *	53 *	49 *
29	58 *	60 *	60 *	61 *	60 *	62 *	63 *			70 *	58 *	48 *
30	58 *		59 *	60 *	60 *	62 *	63 *			70 *	72 *	48 *
31	58 *		59 *			63 *						49 *
Nivel Max.	76 *	62 *	62 *	82 *		62 *	63 *				115 *	138 *
Día	10	26	vv	15		vv	vv				7	15
Hora	7	7		18							18	18
Nivel Min.	58 *	58 *	58 *	58 *		60 *	62 *				50 *	48 *
Día	vv	17	vv	2		vv	vv				26	vv
Hora		7		7							7	
Nivel Medio	63	60	60	61	61	61	62			71	61	60

NOTA: * DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

2004

H045	APAQUI DJ MINAS											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	60 *	48 *	50 *	50 *	68 *	80 *	90 *	135 *	90 *	65 *	74 *	85 *
2	60 *	48 *	55 *	53 *	75 *	140 *	80 *	88 *	90 *	65 *	74 *	79 *
3	65 *	48 *	55 *	60 *	70 *	140 *	70 *	95 *	90 *	65 *	94 *	73 *
4	65 *	48 *	55 *	60 *	70 *	160 *	70 *	100 *	90 *	65 *	64 *	68 *
5	60 *	48 *	55 *	60 *	70 *	140 *	100 *	121 *	85 *	68 *	64 *	73 *
6	65 *	48 *	60 *	70 *	70 *	120 *	100 *	130 *	78 *	70 *	63 *	74 *
7	90 *	48 *	60 *	70 *	73 *	85 *	95 *	125 *	73 *	70 *	61 *	69 *
8	80 *	48 *	60 *	60 *	85 *	85 *	73 *	140 *	70 *	70 *	62 *	59 *
9	70 *	48 *	65 *	60 *	80 *	88 *	73 *	115 *	94 *	64 *	57 *	59 *
10	60 *	48 *	70 *	115 *	80 *	103 *	78 *	110 *	120 *		57 *	58 *
11	60 *	48 *	115 *	85 *	80 *	150 *	80 *	106 *	120 *		57 *	58 *
12	60 *	48 *	75 *	65 *	80 *	120 *	80 *	100 *	85 *		63 *	58 *
13	55 *	48 *	68 *	65 *	80 *	105 *	83 *	105 *	80 *		58 *	58 *
14	50 *	48 *	63 *	65 *	70 *	93 *	85 *	90 *	75 *		66 *	58 *
15	50 *	48 *	65 *	60 *	70 *	90 *	80 *	85 *	70 *	63 *	77 *	83 *
16	50 *	48 *			75 *	100 *	108 *	78 *	65 *	68 *	83 *	106 *
17	50 *	48 *	65 *	58 *	79 *	110 *	98 *	75 *	65 *	58 *	74 *	74 *
18	50 *	48 *	60 *	58 *	80 *	125 *	75 *	80 *	65 *	57 *	94 *	69 *
19	50 *	48 *	58 *	58 *	95 *	111 *	75 *	115 *	65 *	58 *	85 *	67 *
20	48 *	48 *	58 *	58 *	90 *	100 *	70 *	106 *	65 *	58 *	64 *	69 *
21	48 *	48 *	58 *	55 *	100 *	106 *	70 *	84 *	65 *	58 *	63 *	68 *
22	48 *	48 *	60 *	55 *	80 *	130 *	70 *	78 *	60 *	70 *	63 *	68 *
23	48 *	48 *	65 *	55 *	80 *	116 *	78 *	78 *	60 *	79 *	61 *	59 *
24	48 *	48 *	70 *	80 *	70 *	100 *	88 *	77 *	65 *	80 *	57 *	59 *
25	48 *	48 *	65 *	115 *	70 *	90 *	80 *	75 *	65 *	70 *	57 *	59 *
26	48 *	48 *	65 *	90 *	70 *	110 *	78 *	77 *	60 *	63 *	57 *	59 *
27	48 *	48 *	60 *	68 *	70 *	115 *	75 *	78 *	65 *	58 *	89 *	59 *
28	48 *	49 *	60 *	65 *	75 *	110 *	83 *	80 *	68 *	58 *	64 *	63 *
29	48 *	53 *	58 *	65 *	75 *	110 *	90 *	80 *	68 *	58 *	77 *	59 *
30	48 *		55 *	65 *	76 *	120 *	110 *	90 *	60 *	58 *	74 *	58 *
31	48 *		55 *		78 *		185 *	90 *				100 *
Nivel Max.	90 *	56 *			100 *	160 *	230 *	140 *	120 *		130 *	111 *
Día	7	29			21	5	31	1	vv		3	16
Hora	18	6			6	6	18	6			18	6
Nivel Min.	48 *	48 *			65 *	80 *	70 *	75 *	60 *		57 *	50 *
Día	vv	vv			1	1	vv	vv	vv		vv	11
Hora					6	18						6
Nivel Medio	56	48	63	67	77	112	86	96	76	65	68	68

NOTA: * DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

NIVELES MEDIOS DIARIOS (cm)

2004

H064	EL ANGEL EN PTE.AYORA											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	81 *	65 *	65 *	63 *	83 *	81 *	69 *	62 *	64 *	63 *	77 *	131 *
2	79 *	65 *	64 *	63 *	82 *	80 *	68 *	62 *	64 *	63 *	76 *	127 *
3	81 *	64 *	66 *	63 *	82 *	79 *	67 *	62 *	64 *	63 *	76 *	102 *
4	77 *	62 *	65 *	64 *	87 *	81 *	69 *	62 *	63 *	63 *	76 *	101 *
5	81 *	62 *	65 *	63 *	89 *	83 *	70 *	63 *	63 *	63 *	92 *	90 *
6	83 *	61 *	64 *	63 *	91 *	84 *	72 *	63 *	64 *	62 *	105 *	97 *
7	120 *	62 *	64 *	64 *	85 *	82 *	71 *	64 *	64 *	62 *	106 *	93 *
8	101 *	63 *	64 *	64 *	83 *	81 *	66 *	65 *	63 *	61 *	101 *	92 *
9	104 *	63 *	64 *	64 *	82 *	76 *	65 *	66 *	63 *	61 *	102 *	91 *
10	98 *	64 *	64 *	63 *	81 *	75 *	65 *	66 *	77 *	61 *	115 *	82 *
11	96 *	61 *	62 *	63 *	78 *	75 *	65 *	64 *	79 *	61 *	117 *	84 *
12	88 *	61 *	64 *	81 *	76 *	74 *	65 *	64 *	65 *	61 *	119 *	86 *
13	85 *	61 *	63 *	78 *	75 *	72 *	63 *	65 *	65 *	61 *	101 *	92 *
14	83 *	62 *	64 *	123 *	75 *	71 *	62 *	65 *	64 *	61 *	102 *	101 *
15	79 *	62 *	64 *	157 *	72 *	61 *	63 *	64 *	63 *	62 *	92 *	115 *
16	73 *	62 *	65 *	101 *	71 *	60 *	64 *	64 *	62 *	62 *	101 *	118 *
17	76 *	61 *	64 *	96 *	84 *	61 *	64 *	64 *	63 *	62 *	102 *	116 *
18	75 *	60 *	64 *	96 *	86 *	60 *	63 *	64 *	64 *	63 *	119 *	115 *
19	78 *	62 *	63 *	89 *	108 *	69 *	64 *	64 *	63 *	63 *	120 *	112 *
20	77 *	66 *	63 *	87 *	89 *	70 *	63 *	64 *	63 *	64 *	101 *	105 *
21	79 *	64 *	62 *	86 *	87 *	69 *	63 *	63 *	63 *	64 *	92 *	102 *
22	78 *	65 *	63 *	86 *	88 *	69 *	63 *	64 *	63 *	66 *	101 *	90 *
23	76 *	94 *	63 *	85 *	89 *	69 *	62 *	65 *	63 *	67 *	105 *	95 *
24	72 *	96 *	63 *	87 *	84 *	69 *	63 *	65 *	63 *	68 *	167 *	92 *
25	74 *	73 *	63 *	90 *	79 *	68 *	64 *	65 *	62 *	68 *	179 *	91 *
26	72 *	60 *	63 *	101 *	78 *	69 *	64 *	64 *	62 *	68 *	180 *	91 *
27	71 *	64 *	64 *	93 *	79 *	69 *	64 *	64 *	62 *	77 *	179 *	80 *
28	68 *	66 *	70 *	85 *	70 *	69 *	63 *	64 *	61 *	79 *	145 *	83 *
29	66 *	66 *	69 *	82 *	79 *	70 *	63 *	64 *	62 *	77 *	132 *	77 *
30	64 *		65 *	83 *	78 *	69 *	62 *	64 *	62 *	76 *	126 *	76 *
31	65 *		64 *		77 *		62 *	64 *		17 *		75 *
Nivel Max.	120 *	96 *	70 *	157 *	108 *	84 *	72 *	66 *	79 *	79 *	180 *	131 *
Día	7	24	28	15	19	6	6	vv	11	28	26	1
Hora	17	17	17	17	17	17	17	17	17	17	17	17
Nivel Min.	64 *	60 *	62 *	63 *	70 *	60 *	62 *	62 *	61 *	17 *	76 *	75 *
Día	30	vv	vv	vv	28	vv	vv	vv	28	31	vv	31
Hora	17				17				17	17		17
Nivel Medio	81	65	64	83	82	72	65	64	64	64	114	97

NOTA: * DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

2004

H091	GRANDE AJ JATIVA											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	65	43 *	44 *	49 *	54 *	66 *	50 *	45 *	41 *	46 *	54 *	57 *
2	65	43 *	44 *	48 *	53 *	67 *	50 *	44 *	41 *	46 *	54 *	56 *
3	64	43 *	44 *	48 *	50 *	67 *	49 *	45 *	41 *	50 *	50 *	60 *
4	67	43 *	45 *	47 *	50 *	67 *	49 *	44 *	41 *	65 *	50 *	59 *
5	71	42 *	46 *	47 *	49 *	70 *	51 *	44 *	40 *	73 *	58 *	60 *
6	72	42 *	47 *	46 *	49 *	69 *	53 *	43 *	40 *	60 *	56 *	60 *
7	70	42 *	45 *	45 *	49 *	66 *	53 *	44 *	40 *	58 *	55 *	59 *
8	79	42 *	44 *	46 *	49 *	60 *	49 *	43 *	40 *	57 *	55 *	57 *
9	86	43 *	44 *	50 *	48 *	58 *	48 *	43 *	43 *	55 *	56 *	55 *
10	82	43 *	45 *	53 *	47 *	57 *	47 *	43 *	85 *	55 *	60 *	53 *
11	74	43 *	45 *	51 *	46 *	55 *	47 *	42 *	73 *	55 *	60 *	52 *
12	72	42 *	47 *	55 *	46 *	54 *	47 *	42 *	49 *	55 *	60 *	52 *
13	70	42 *	46 *	76 *	46 *	53 *	46 *	42 *	47 *	55 *	57 *	51 *
14	67	42 *	45 *	75 *	46 *	52 *	46 *	42 *	46 *	55 *	56 *	50 *
15	66	42 *	46 *	74 *	48 *	50 *	45 *	43 *	46 *	55 *	56 *	50 *
16	66	42 *	46 *	67 *	49 *	50 *	45 *	41 *	46 *	56 *	57 *	50 *
17	68	42 *	46 *	60 *	50 *	50 *	52 *	41 *	46 *	57 *	56 *	52 *
18	66	42 *	46 *	58 *	74 *	50 *	55 *	41 *	46 *	57 *	65 *	51 *
19	52 *	42 *	45 *	55 *	65 *	49 *	48 *	41 *	46 *	56 *	64 *	53 *
20	51 *	42 *	45 *	56 *	65 *	49 *	47 *	42 *	47 *	55 *	60 *	52 *
21	51 *	42 *	45 *	55 *	56 *	50 *	47 *	42 *	47 *	55 *	56 *	52 *
22	51 *	42 *	44 *	57 *	57 *	50 *	47 *	42 *	46 *	55 *	56 *	51 *
23	50 *	43 *	44 *	60 *	57 *	49 *	46 *	41 *	46 *	59 *	56 *	50 *
24	49 *	52 *	45 *	64 *	56 *	48 *	46 *	41 *	46 *	62 *	57 *	51 *
25	48 *	51 *	45 *	60 *	58 *	47 *	45 *	41 *	46 *	62 *	58 *	49 *
26	47 *	52 *	45 *	60 *	70 *	49 *	45 *	41 *	46 *	59 *	59 *	48 *
27	45 *	52 *	47 *	59 *	65 *	49 *	44 *	41 *	46 *	58 *	57 *	48 *
28	45 *	49 *	53 *	57 *	66 *	50 *	44 *	41 *	46 *	56 *	57 *	47 *
29	45 *	45 *	54 *	56 *	66 *	51 *	44 *	40 *	46 *	55 *	58 *	47 *
30	44 *		50 *	55 *	61 *	50 *	44 *	41 *	46 *	55 *	60 *	46 *
31	44 *		49 *		64 *		44 *	41 *		55 *		46 *
Nivel Max.	102	52 *	56 *	79 *	97 *	70 *	56 *	45 *	85 *	80 *	66 *	60 *
Día	9	vv	28	14	18	5	7	vv	10	4	18	vv
Hora	12		17	17	17	17	17	7	18	7		
Nivel Min.	44 *	42 *	44 *	45 *	46 *	47 *	44 *	40 *	40 *	46 *	50 *	46 *
Día	vv	vv	vv	7	vv	25	vv	29	vv	vv	vv	vv
Hora				7		17		17				
Nivel Medio	61	44	46	56	55	55	47	42	47	56	57	52

NOTA: * DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

NIVELES MEDIOS DIARIOS (cm)

2004

H138	BLANCO DJ TOACHI(PTE.UNICOOP)											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	120 *	120 *	180 *	170 *	180 *	100 *	100 *	50 *	40 *	80 *	80 *	100 *
2	130 *	100 *	180 *	170 *	170 *	100 *	100 *	40 *	40 *	70 *	60 *	90 *
3	120 *	120 *	160 *	180 *	160 *	90 *	90 *	40 *	50 *	60 *	60 *	80 *
4	120 *	110 *	140 *	170 *	160 *	90 *	90 *	40 *	30 *	60 *	70 *	80 *
5	140 *	120 *	140 *	160 *	170 *	90 *	90 *	40 *	30 *	50 *	70 *	100 *
6	160 *	100 *	150 *	150 *	160 *	90 *	90 *	40 *	40 *	50 *	60 *	100 *
7	200 *	100 *	150 *	150 *	160 *	90 *	90 *	40 *	40 *	60 *	60 *	80 *
8	240 *	125 *	150 *	140 *	170 *	90 *	90 *	40 *	45 *	80 *	65 *	80 *
9	340 *	110 *	140 *	140 *	170 *	90 *	90 *	40 *	50 *	90 *	70 *	70 *
10	255 *	100 *	140 *	140 *	180 *	90 *	90 *	40 *	55 *	100 *	50 *	70 *
11	200 *	110 *	150 *	140 *	180 *	80 *	80 *	40 *	60 *	100 *	60 *	60 *
12	200 *	160 *	140 *	140 *	150 *	80 *	80 *	50 *	60 *	100 *	60 *	60 *
13	180 *	180 *	140 *	210 *	150 *	80 *	80 *	40 *	50 *	100 *	50 *	60 *
14	135 *	201 *	140 *	275 *	150 *	80 *	80 *	30 *	50 *	100 *	50 *	100 *
15	160 *	180 *	140 *	200 *	165 *	80 *	80 *	30 *	50 *	120 *	50 *	240 *
16	140 *	140 *	130 *	200 *	140 *	50 *	50 *	30 *	40 *	110 *	50 *	200 *
17	140 *	160 *	130 *	200 *	140 *	50 *	50 *	40 *	40 *	100 *	50 *	180 *
18	130 *	180 *	130 *	275 *	260 *	50 *	50 *	40 *	40 *	100 *	50 *	180 *
19	140 *	210 *	130 *	200 *	280 *	50 *	50 *	40 *	30 *	120 *	80 *	200 *
20	120 *	275 *	140 *	205 *	240 *	60 *	60 *	40 *	30 *	120 *	80 *	160 *
21	120 *	230 *	130 *	320 *	250 *	60 *	60 *	50 *	30 *	110 *	70 *	100 *
22	120 *	200 *	130 *	240 *	205 *	60 *	60 *	40 *	50 *	80 *	40 *	100 *
23	110 *	200 *	120 *	220 *	185 *	50 *	50 *	30 *	60 *	60 *	40 *	100 *
24	110 *	200 *	120 *	200 *	200 *	50 *	50 *	30 *	50 *	60 *	50 *	80 *
25	100 *	200 *	120 *	200 *	200 *	50 *	50 *	30 *	100 *	60 *	50 *	80 *
26	100 *	180 *	180 *	280 *	200 *	60 *	60 *	30 *	100 *	60 *	60 *	70 *
27	100 *	180 *	180 *	200 *	180 *	60 *	60 *	30 *	100 *	80 *	60 *	60 *
28	100 *	180 *	300 *	180 *	180 *	50 *	50 *	30 *	100 *	100 *	60 *	60 *
29	100 *	180 *	200 *	180 *	180 *	50 *	50 *	30 *	90 *	100 *	60 *	80 *
30	100 *		190 *	180 *	170 *	50 *	50 *	30 *	90 *	90 *	60 *	80 *
31	100 *		190 *		160 *		50 *	40 *		90 *		80 *
Nivel Max.	340 *	300 *	300 *	340 *	280 *	100 *	100 *	50 *	100 *	120 *	80 *	240 *
Día	9	20	28	21	19	vv	vv	vv	vv	vv	vv	15
Hora	7	7	7	7	7							7
Nivel Min.	100 *	100 *	120 *	140 *	140 *	50 *	50 *	30 *	30 *	50 *	40 *	60 *
Día	vv	vv	vv	vv	vv	vv	vv	vv	vv	vv	vv	vv
Hora												
Nivel Medio	146	160	154	194	182	71	70	37	55	86	59	103

NOTA: * DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

2004

H143	GRANOBLES AJ GUACHALA											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	72 *	54 *	81 *	72 *	108 *	105 *	61 *	81 *	52 *	75 *	90 *	76 *
2	70 *	51 *	86 *	75 *	101 *	95 *	59 *	80 *	54 *	73 *	88 *	72 *
3	68 *	53 *	107 *	76 *	99 *	93 *	57 *	75 *	53 *	74 *	88 *	75 *
4	67 *	51 *	97 *	79 *	100 *	95 *	55 *	73 *	52 *	71 *	89 *	72 *
5	65 *	57 *	90 *	76 *	96 *	97 *	54 *	71 *	52 *	71 *	81 *	71 *
6	66 *	75 *	86 *	73 *	91 *	90 *	51 *	68 *	56 *	67 *	73 *	71 *
7	72 *	76 *	81 *	70 *	90 *	85 *	51 *	67 *	59 *	65 *	76 *	70 *
8	69 *	73 *	83 *	76 *	86 *	84 *	53 *	64 *	60 *	63 *	74 *	73 *
9	67 *	70 *	87 *	82 *	86 *	82 *	57 *	61 *	57 *	71 *	71 *	74 *
10	63 *	69 *	167 *	83 *	84 *	80 *	60 *	59 *	54 *	96 *	73 *	81 *
11	63 *	66 *	207 *	79 *	87 *	78 *	61 *	56 *	61 *	90 *	76 *	104 *
12	59 *	65 *	91 *	80 *	90 *	75 *	60 *	58 *	76 *	88 *	73 *	108 *
13	54 *	62 *	90 *	82 *	85 *	73 *	63 *	57 *	68 *	87 *	73 *	107 *
14	55 *	59 *	89 *	80 *	84 *	71 *	66 *	55 *	67 *	86 *	71 *	105 *
15	53 *	58 *	90 *	79 *	86 *	68 *	66 *	52 *	65 *	84 *	70 *	100 *
16	51 *	60 *	88 *	76 *	87 *	67 *	64 *	53 *	64 *	81 *	70 *	97 *
17	50 *	55 *	86 *	73 *	87 *	64 *	70 *	51 *	62 *	79 *	68 *	104 *
18	49 *	58 *	84 *	71 *	88 *	61 *	73 *	49 *	63 *	76 *	67 *	110 *
19	47 *	54 *	81 *	70 *	91 *	58 *	77 *	50 *	59 *	73 *	70 *	106 *
20	46 *	51 *	80 *	74 *	87 *	57 *	84 *	53 *	55 *	71 *	73 *	104 *
21	44 *	49 *	77 *	102 *	91 *	56 *	85 *	54 *	54 *	74 *	75 *	100 *
22	44 *	50 *	75 *	221 *	116 *	55 *	124 *	51 *	51 *	72 *	77 *	98 *
23	47 *	57 *	74 *	203 *	105 *	54 *	113 *	52 *	51 *	70 *	76 *	90 *
24	48 *	71 *	74 *	141 *	98 *	52 *	88 *	50 *	53 *	81 *	74 *	85 *
25	52 *	78 *	75 *	123 *	95 *	52 *	74 *	49 *	53 *	85 *	72 *	81 *
26	50 *	76 *	76 *	111 *	102 *	56 *	62 *	47 *	50 *	104 *	71 *	79 *
27	52 *	74 *	76 *	132 *	123 *	56 *	70 *	46 *	49 *	108 *	77 *	77 *
28	51 *	75 *	72 *	180 *	156 *	60 *	80 *	44 *	64 *	106 *	83 *	75 *
29	49 *	86 *	70 *	152 *	154 *	60 *	82 *	44 *	88 *	103 *	81 *	76 *
30	48 *		71 *	119 *	147 *	62 *	82 *	47 *	81 *	100 *	76 *	73 *
31	49 *		72 *		134 *		81 *	48 *		95 *		64 *
Nivel Max.	72 *	86 *	241 *	243 *	164 *	109 *	158 *	82 *	91 *	113 *	91 *	113 *
Día	vv	29	10	22	28	1	22	1	29	26	1	18
Hora		8	18	18	18	8	18	8	18	18	8	8
Nivel Min.	43 *	48 *	69 *	69 *	82 *	50 *	50 *	43 *	48 *	62 *	67 *	63 *
Día	21	21	30	7	11	25	7	28	27	9	18	31
Hora	18	8	8	8	8	8	8	18	8	8	18	8
Nivel Medio	56	63	89	100	101	71	70	57	59	82	76	86

NOTA: * DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

NIVELES MEDIOS DIARIOS (cm)

2004

GUAYLLABAMBA DJ ALAMBI													
H146	DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
	1	123 *	138 *	96 *					70 *	151 *	109 *	125 *	180 *
	2	113 *	125 *	93 *					76 *	143 *	83 *	123 *	176 *
	3	114 *	145 *	115 *					98 *	138 *	77 *	97 *	140 *
	4	120 *	142 *	130 *					101 *	135 *	69 *	88 *	115 *
	5	145 *	138 *	139 *					98 *	161 *	85 *	79 *	105 *
	6	150 *	105 *	143 *					90 *	128 *	90 *	93 *	124 *
	7	150 *	129 *	146 *					93 *	148 *	90 *	91 *	140 *
	8	238 *	138 *	126 *					89 *	143 *	92 *	78 *	105 *
	9	255 *	139 *	119 *					70 *	118 *	96 *	77 *	115 *
	10	223 *	125 *	128 *					90 *	117 *	100 *	85 *	150 *
	11	210 *	115 *	128 *					95 *	111 *	124 *	115 *	230 *
	12	197 *	100 *	134 *					73 *	105 *	129 *	133 *	215 *
	13	168 *	113 *	139 *					65 *	92 *	115 *	143 *	218 *
	14	163 *	123 *	144 *					81 *	152 *	109 *	120 *	223 *
	15	157 *	126 *	141 *					94 *	132 *	104 *	141 *	220 *
	16	148 *	115 *	131 *					87 *	105 *	75 *	142 *	235 *
	17	139 *	129 *	159 *					96 *	97 *	122 *	95 *	195 *
	18	133 *	133 *	156 *					92 *	87 *	115 *	89 *	195 *
	19	130 *	145 *	135 *					95 *	93 *	109 *	110 *	209 *
	20	143 *	150 *	132 *					151 *	74 *	125 *	136 *	169 *
	21	149 *	125 *	118 *					143 *	83 *	101 *	125 *	159 *
	22	125 *	99 *	118 *					136 *	110 *	95 *	117 *	165 *
	23	110 *	105 *	100 *					121 *	133 *	88 *	118 *	148 *
	24	155 *	110 *	119 *					117 *	124 *	103 *	113 *	105 *
	25	145 *	110 *	130 *					105 *	117 *	111 *	97 *	109 *
	26	139 *	97 *	110 *					119 *	121 *	115 *	114 *	115 *
	27	125 *	94 *	185 *					145 *	146 *	108 *	139 *	143 *
	28	150 *	91 *	168 *					126 *	133 *	82 *	125 *	145 *
	29	138 *	90 *	154 *					127 *	147 *	81 *	136 *	145 *
	30	118 *		143 *					139 *	145 *	95 *	125 *	125 *
	31	131 *		135 *					140 *				108 *
Nivel Max.		265 *	160 *	190 *					154 *	177 *		160 *	240 *
Día		9	20	27					20	5		13	15
Hora		8	8	8					17	7		17	17
Nivel Min.		110 *	89 *	90 *					60 *	48 *		70 *	98 *
Día		2	29	2					13	13		5	25
Hora		16	8	16					17	17		16	8
Nivel Medio		152	120	133					104	123	100	112	159

NOTA: * DATOS LIMNIMETRICOS

2004

2004													
H149		GUAYLLABAMBA EN PTE.CHACAPATA											
	DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
	1	100 *	100 *	98 *	106 *	115 *		103 *	125 *	105 *			
	2	98 *	95 *	98 *	105 *	114 *		104 *	136 *	105 *			
	3	96 *	96 *	96 *	101 *	111 *		101 *	109 *	106 *			
	4	98 *	98 *	102 *	98 *	108 *		100 *	101 *	100 *			
	5	92 *	92 *	108 *	99 *	127 *		97 *	106 *	100 *			
	6	92 *	93 *	99 *	101 *	119 *		100 *	106 *	98 *			
	7	91 *	88 *	98 *	102 *	115 *		100 *	98 *	93 *			
	8	95 *	96 *	95 *	103 *	112 *		101 *	100 *	104 *			
	9	94 *	94 *	103 *	102 *	100 *		98 *	99 *	99 *			
	10	102 *	96 *	106 *	106 *	106 *		97 *	94 *	125 *			
	11	125 *	97 *	131 *	108 *	104 *		97 *	100 *	106 *			
	12	132 *	96 *	109 *	109 *	103 *		98 *	95 *	106 *			
	13	109 *	97 *	113 *	110 *	105 *		98 *	98 *	109 *			
	14	107 *	96 *	108 *	112 *	108 *		98 *	100 *	97 *			
	15	100 *	94 *	104 *	113 *	107 *		101 *	102 *	99 *			
	16	99 *	95 *	107 *	112 *	110 *		101 *	89 *	101 *			
	17	94 *	99 *	105 *	111 *	104 *		99 *	100 *	99 *			
	18	106 *	98 *	99 *	106 *	106 *		99 *	86 *	99 *			
	19	100 *	104 *	95 *	105 *	110 *		98 *	100 *	103 *			
	20	92 *	108 *	94 *	101 *	113 *		95 *	100 *	101 *			
	21	91 *	110 *	98 *	107 *	114 *		95 *	102 *	100 *			
	22	97 *	107 *	102 *	111 *	109 *		97 *	102 *	101 *			
	23	99 *	104 *	101 *	129 *	103 *		99 *	108 *	106 *			
	24	101 *	104 *	96 *	127 *	103 *		97 *	103 *	90 *			
	25	101 *	104 *	106 *	116 *	113 *		96 *	101 *	93 *			
	26	101 *	101 *	109 *	115 *	113 *		96 *	107 *	106 *			
	27	99 *	100 *	110 *	114 *	105 *		131 *	105 *	107 *			
	28	102 *	102 *	110 *	111 *	106 *		123 *	100 *	105 *			
	29	103 *	104 *	104 *	114 *	108 *		99 *	104 *	103 *			
	30	99 *		104 *	114 *	104 *		121 *	101 *	117 *			
	31												
	Nivel Max.		111 *		143 *					125 *			
	Día		22		23					10			
	Hora		6		18					6			
	Nivel Min.		84 *		97 *					79 *			
	Día		7		4					25			
	Hora		18		6					6			
	Nivel Medio	100	99	103	109	109		101	102	103			

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (cm)

2004

H150	INTAG DJ PAMPLONA											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	108 *	99 *	97 *	109 *	125 *	114 *	95 *	86 *	78 *	83 *	88	121
2	103 *	99 *	104 *	108 *	127 *	111 *	94 *	85 *	78 *	79 *	86	125
3	101 *	99 *	99 *	107 *	123 *	111 *	95 *	85 *	77 *	79 *	101	124
4	104 *	102 *	98 *	108 *	127 *	118 *	94 *	85 *	77 *	78 *	100	112
5	108 *	101 *	98 *	109 *	123 *	128 *	94 *	85 *	76 *	78	95	109
6	120 *	99 *	113 *	109 *	119 *	123 *	95 *	84 *	76 *	83	95	108
7	170 *	100 *	145 *	109 *	117 *	118 *	94 *	84 *	79 *	93	100	105
8	173 *	98 *	120 *	107 *	117 *	117 *	93 *	84 *	94 *	92	105	102
9	180 *	99 *	118 *	105 *	116 *	114 *	93 *	83 *	92 *	85	100	101
10	160 *	97 *	114 *	106 *	114 *	113 *	93 *	83 *	88 *	84	95	107
11	160 *	97 *	113 *	104 *	111 *	109 *	92 *	83 *	83 *	89	99	103
12	148 *	98 *	110 *	103 *	111 *	109 *	91 *	82 *	80 *	89	95	103
13	143 *	97 *	109 *	115 *	109 *	107 *	92 *	82 *	79 *	93	105	104
14	140 *	99 *	108 *	145 *	109 *	104 *	92 *	82 *	78 *	84	99	105
15	134 *	98 *	107 *	128 *	108 *	104 *	91 *	81 *	79 *	81	95	130
16	129 *	96 *	107 *	125 *	112 *	103 *	90 *	81 *	78 *	81	99	157
17	124 *	96 *	104 *	120 *	114 *	103 *	91 *	81 *	78 *	79	92	159
18	122 *	96 *	102 *	125 *	150 *	103 *	91 *	80 *	78 *	80	93	137
19	124 *	100 *	101 *	118 *	160 *	102 *	90 *	80 *	78 *	80	94	136
20	118 *	110 *	103 *	118 *	138 *	101 *	90 *	80 *	77 *	106	98	139
21	119 *	107 *	102 *	128 *	130 *	99 *	90 *	79 *	77 *	108	89	128
22	117 *	106 *	107 *	130 *	128 *	99 *	90 *	79 *	78 *	102	87	125
23	117 *	110 *	102 *	135 *	123 *	99 *	89 *	78 *	77 *	96	87	117
24	114 *	108 *	99 *	134 *	126 *	99 *	89 *	78 *	77 *	92	88	117
25	111 *	105 *	100 *	125 *	124 *	98 *	88 *	78 *	76 *	89	97	114
26	110 *	107 *	108 *	128 *	121 *	97 *	88 *	78 *	88 *	95	102	110
27	110 *	102 *	105 *	123 *	120 *	97 *	87 *	77 *	79 *	89	98	107
28	108 *	99 *	120 *	123 *	120 *	96 *	87 *	77 *	78 *	87	95	105
29	106 *	95 *	111 *	125 *	119 *	95 *	87 *	78 *	78 *	96	97	102
30	103 *		108 *	120 *	118 *	95 *	86 *	77 *	78 *	96	113	101
31	103 *		109 *		116 *		86 *	77 *		90		100
Nivel Max.	190 *	115 *	160 *	160 *	165 *	130 *	95 *	86 *	98 *	139	129	185
Día	9	20	7	14	19	5	vv	1	8	20	30	16
Hora	6	6	6	6	6	6		6	6	21		23
Nivel Min.	100 *	95 *	95 *	102 *	107 *	95 *	85 *	76 *	76 *	76 *	85	98
Día	2	29	1	11	14	vv	31	27	vv	5	2	9
Hora	17	6	17	17	17		17	17		17	13	19
Nivel Medio	125	101	108	118	122	106	91	81	79	88	96	116

NOTA: * DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

2004

H156	PILATON AJ TOACHI											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	61 *	72 *	118 *	82 *	115 *	90	49 *	33 *	48	53	59	57
2	73 *	77 *	125 *	84 *	123 *	86	51 *	35 *	48	47	56	69
3	79 *	61 *	115 *	91 *	125 *	85	52 *	39 *	48	50	66	77
4	81 *	58 *	117 *	95 *	105 *	86	49 *	36 *	48	51	69	70
5	135 *	46 *	118 *	95 *	125 *	94	55 *	31 *	48	55	63	69
6	155 *	44 *	115 *	99 *	109 *	99	52 *	33 *	48	60	63	78
7	175 *	38 *	118 *	115 *	120 *	93	62 *	35 *	48	67	64	73
8	125 *	33 *		100 *	130 *	88	63 *	38 *	48	65	65	80
9	205 *	41 *	95 *	84 *	133 *	89	65 *	29 *	48	60	67	76
10	165 *	47 *	91 *	86 *	137 *	90	71 *	27 *	48	56	63	73
11	145 *	35 *	93 *	97 *	130 *	85	75 *	26 *	48	55	65	75
12	135 *	55 *	110 *	95 *	111 *	81	61 *	25 *	48	61	62	80
13	111 *	75 *	120 *	200 *	85 *	81	50 *	22 *	48	62	59	76
14	90 *	125 *	95 *	190 *	105 *	79	46 *	22 *	48	56	57	74
15	98 *	205 *	99 *	135 *	125 *	75	43 *	24 *	48	53	56	98
16	84 *	225 *	97 *	145 *	122 *	75	47 *	26 *	48	52	53	108
17	86 *	315 *	91 *	135 *	132 *	72	49 *	26 *	48	50	51	118
18	90 *	420 *	75 *	151 *	143 *	71	50 *	24 *	48	52	50	109
19	85 *	205 *		125 *	210 *	71	53 *	22 *	48	53	49	101
20	71 *	136 *	82 *	136 *	132 *	67	57 *	24 *	48	60	52	91
21	61 *	145 *	77 *	151 *	106	66	58 *	22 *	48	67	60	84
22	51 *	105 *	82 *	148 *	100	64	60 *	19 *	48	76	53	82
23	61 *	125 *	85 *	145 *	100	64	62 *	17 *	48	72	50	78
24	41 *	92 *	89 *	143 *	94	62	64 *	15 *	48	65	50	76
25	44 *	81 *	99 *	139 *	94	61	67 *	13 *	48	59	50	73
26	51 *	72 *	100 *	135 *	102	62	59 *	15 *	48	58	50	68
27	53 *	45 *	91 *	133 *	96	60	53 *	17 *	48	59	58	67
28	61 *	75 *	81 *	105 *	94	60	41 *	19 *	47	61	57	65
29	63 *	82 *	85 *	125 *	98	60	39 *	21 *	46	67	55	63
30	65 *		100 *	132 *	93	60	37 *	23 *	50	67	60	60
31	71 *		85 *		89		32 *	25 *		61		61
Nivel Max.	210 *	440 *		300 *	220 *	100	75 *	39 *	67	95	73	119
Día	9	18		13	19	6	11	3	30	21	3	17
Hora	7	18		18	18	2	7	18	21	22	22	12
Nivel Min.	40 *	30 *		80 *	80 *	60	30 *	12 *	45	46	48	55
Día	24	11		1	13	vv	31	25	29	2	18	1
Hora	7	7		7	18		18	18	16	19	19	8
Nivel Medio	92	108	98	123	115	76	54	25	48	59	58	78

NOTA: * DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

NIVELES MEDIOS DIARIOS (cm)

2004

H158	PITA AJ SALTO											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	106 *	100 *	98 *	105 *	106 *	108 *	108 *	109 *	102 *	102 *	107 *	108 *
2	106 *	100 *	98 *	105 *	106 *	107 *	110 *	108 *	101 *	106 *	105 *	108 *
3	105 *	100 *	98 *	104 *	109 *	106 *	106 *	107 *	100 *	107 *	105 *	110 *
4	105 *	99 *	97 *	105 *	112 *	106 *	105 *	108 *	100 *	108 *	105 *	107 *
5	104 *	99 *	99 *	108 *	115 *	105 *	104 *	108 *	100 *	105 *	105 *	106 *
6	104 *	98 *	98 *	107 *	114 *	104 *	104 *	109 *	100 *	107 *	107 *	105 *
7	104 *	98 *	98 *	106 *	107 *	106 *	104 *	108 *	100 *	106 *	108 *	105 *
8	104 *	98 *	98 *	105 *	106 *	106 *	104 *	107 *	101 *	108 *	107 *	104 *
9	104 *	98 *	97 *	106 *	105 *	105 *	104 *	106 *	105 *	107 *	106 *	104 *
10	107 *	98 *	97 *	105 *	105 *	105 *	105 *	106 *	105 *	106 *	106 *	106 *
11	107 *	98 *	97 *	104 *	105 *	104 *	106 *	105 *	104 *	107 *	106 *	114 *
12	107 *	98 *	102 *	104 *	105 *	104 *	104 *	105 *	103 *	106 *	107 *	108 *
13	106 *	97 *	99 *	104 *	110 *	110 *	103 *	104 *	103 *	105 *	106 *	107 *
14	105 *	97 *	98 *	103 *	108 *	106 *	104 *	103 *	102 *	104 *	105 *	106 *
15	105 *	97 *	98 *	103 *	107 *	106 *	105 *	103 *	101 *	104 *	105 *	108 *
16	105 *	98 *	100 *	105 *	106 *	105 *	105 *	103 *	101 *	104 *	104 *	109 *
17	104 *	97 *	100 *	106 *	108 *	104 *	103 *	102 *	101 *	103 *	104 *	110 *
18	104 *	98 *	99 *	106 *	108 *	104 *	103 *	102 *	101 *	104 *	104 *	112 *
19	104 *	98 *	98 *	106 *	107 *	104 *	102 *	102 *	100 *	106 *	103 *	114 *
20	103 *	100 *	97 *	106 *	106 *	103 *	102 *	104 *	100 *	106 *	107 *	109 *
21	103 *	99 *	100 *	105 *	105 *	103 *	103 *	109 *	100 *	105 *	107 *	107 *
22	103 *	99 *	99 *	106 *	105 *	103 *	102 *	106 *	99 *	105 *	105 *	107 *
23	102 *	99 *	98 *	106 *	105 *	103 *	102 *	106 *	99 *	105 *	105 *	107 *
24	102 *	100 *	98 *	105 *	105 *	102 *	102 *	105 *	100 *	105 *	104 *	107 *
25	102 *	102 *	97 *	104 *	105 *	102 *	101 *	105 *	100 *	104 *	104 *	106 *
26	102 *	100 *	99 *	103 *	104 *	102 *	101 *	104 *	99 *	104 *	104 *	106 *
27	102 *	100 *	102 *	104 *	104 *	102 *	110 *	104 *	99 *	104 *	104 *	105 *
28	101 *	99 *	105 *	108 *	104 *	102 *	109 *	103 *	99 *	103 *	105 *	104 *
29	100 *	99 *	105 *	109 *	103 *	102 *	107 *	103 *	100 *	107 *	104 *	104 *
30	100 *		102 *	107 *	104 *	102 *	107 *	102 *	102 *	105 *	107 *	104 *
31	100 *		103 *		105 *		109 *	102 *		105 *		104 *
Nivel Max.	107 *	103 *	105 *	109 *	115 *	112 *	110 *	109 *	108 *	109 *	109 *	118 *
Día	vv	25	vv	29	5	13	vv	vv	9	2	20	19
Hora		5		5	5	16			16	16	16	5
Nivel Min.	100 *	97 *	97 *	103 *	103 *	102 *	101 *	101 *	99 *	102 *	103 *	103 *
Día	vv	vv	vv	vv	29	vv	vv	1	vv	1	27	31
Hora					16			16		5	5	5
Nivel Medio	104	99	99	105	106	104	105	105	101	105	105	107

NOTA: * DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

2004

H159	SAN PEDRO EN MACHACHI											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	75 *	54 *	60 *	54 *	78 *	74 *	58 *	54 *	55 *	61 *	67 *	71 *
2	71 *	53 *	61 *	54 *	77 *	74 *	57 *	54 *	56 *	59 *	68 *	70 *
3	70 *	52 *	61 *	56 *	76 *	74 *	57 *	54 *	56 *	59 *	69 *	71 *
4	71 *	52 *	59 *	59 *	77 *	74 *	59 *	54 *	56 *	59 *	71 *	72 *
5	72 *	53 *	59 *	60 *	76 *	75 *	60 *	54 *	55 *	61 *	72 *	73 *
6	72 *	54 *	61 *	59 *	76 *	76 *	60 *	54 *	57 *	60 *	72 *	73 *
7	72 *	55 *	62 *	58 *	77 *	74 *	58 *	54 *	59 *	62 *	73 *	69 *
8	72 *	57 *	62 *	57 *	79 *	68 *	58 *	54 *	60 *	65 *	74 *	68 *
9	74 *	60 *	61 *	57 *	79 *	69 *	58 *	54 *	60 *	67 *	74 *	67 *
10	75 *	57 *	60 *	57 *	77 *	70 *	58 *	54 *	59 *	68 *	75 *	66 *
11	74 *	56 *	59 *	58 *	76 *	69 *	58 *	54 *	58 *	68 *	75 *	66 *
12	74 *	56 *	58 *	59 *	76 *	67 *	58 *	54 *	57 *	67 *	73 *	66 *
13	73 *	56 *	58 *	63 *	75 *	65 *	58 *	53 *	56 *	65 *	69 *	66 *
14	71 *	57 *	58 *	71 *	73 *	64 *	58 *	52 *	57 *	61 *	68 *	68 *
15	67 *	57 *	58 *	71 *	73 *	64 *	58 *	52 *	58 *	60 *	66 *	76 *
16	65 *	57 *	56 *	68 *	75 *	64 *	58 *	52 *	57 *	60 *	65 *	83 *
17	64 *	58 *	56 *	69 *	77 *	64 *	58 *	52 *	56 *	62 *	64 *	83 *
18	63 *	58 *	56 *	69 *	82 *	64 *	57 *	52 *	56 *	65 *	65 *	81 *
19	61 *	58 *	56 *	67 *	85 *	64 *	56 *	52 *	56 *	68 *	66 *	76 *
20	60 *	59 *	56 *	66 *	83 *	63 *	57 *	52 *	56 *	69 *	67 *	73 *
21	61 *	60 *	55 *	65 *	80 *	62 *	58 *	52 *	56 *	67 *	68 *	71 *
22	61 *	60 *	54 *	66 *	80 *	62 *	58 *	52 *	56 *	65 *	67 *	70 *
23	57 *	60 *	54 *	69 *	80 *	62 *	58 *	52 *	56 *	64 *	65 *	72 *
24	55 *	61 *	54 *	69 *	80 *	61 *	59 *	52 *	55 *	65 *	64 *	73 *
25	54 *	61 *	54 *	68 *	81 *	60 *	60 *	53 *	55 *	66 *	71 *	72 *
26	54 *	60 *	55 *	72 *	83 *	60 *	60 *	54 *	55 *	66 *	74 *	71 *
27	54 *	61 *	56 *	74 *	83 *	60 *	59 *	53 *	56 *	66 *	73 *	70 *
28	54 *	61 *	56 *	75 *	82 *	60 *	57 *	52 *	57 *	67 *	71 *	69 *
29	54 *	60 *	55 *	75 *	80 *	59 *	56 *	52 *	59 *	68 *	70 *	67 *
30	54 *		54 *	77 *	79 *	58 *	56 *	52 *	61 *	67 *	70 *	65 *
31	54 *		54 *		76 *		55 *	52 *		66 *		64 *
Nivel Max.	76 *	62 *	62 *	78 *	86 *	76 *	60 *	54 *	62 *	70 *	76 *	84 *
Día	1	25	vv	30	19	5	vv	vv	30	20	11	17
Hora	6	6		18	6	18			18	6	6	6
Nivel Min.	54 *	52 *	54 *	54 *	72 *	58 *	54 *	52 *	54 *	58 *	64 *	64 *
Día	vv	vv	vv	vv	14	30	31	vv	1	3	vv	31
Hora					18	6	18		6	18		18
Nivel Medio	65	57	57	65	78	66	58	53	57	64	70	71

NOTA: * DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

NIVELES MEDIOS DIARIOS (cm)

2004

H161	TOACHI AJ PILATON											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	157 *	133 *	183 *	242 *	227 *	228 *	152 *	121 *	99 *	122 *	111 *	132 *
2	153 *	131 *	188 *	221 *	217 *	224 *	153 *	120 *	98 *	111 *	123 *	174 *
3	153 *	129 *	186 *	227 *	233 *	225 *	151 *	119 *	99 *	117 *	124 *	155 *
4	153 *	133 *	187 *	215 *	260 *	230 *	150 *	120 *	98 *	127 *	134 *	137 *
5	179 *	132 *	242 *	208 *	268 *	236 *	149 *	122 *	102 *	117 *	137 *	153 *
6	265 *	132 *	233 *	202 *	238 *	239 *	149 *	118 *	103 *	114 *	131 *	165 *
7	339 *	155 *	294 *	196 *	233 *	222 *	147 *	114 *	128 *	135 *	133 *	176 *
8	310 *	157 *	236 *	199 *	226 *	224 *	146 *	113 *	134 *	126 *	138 *	200 *
9	368 *	161 *	215 *	203 *	245 *	218 *	143 *	112 *	125 *	119 *	132 *	179 *
10	310 *	157 *	226 *	206 *	233 *	212 *	142 *	111 *	117 *	119 *	130 *	166 *
11	275 *	158 *	212 *	206 *	223 *	209 *	145 *	110 *	112 *	181 *	128 *	164 *
12	242 *	243 *	208 *	201 *	216 *	199 *	147 *	110 *	106 *	158 *	125 *	160 *
13	218 *	184 *	201 *	270 *	208 *	196 *	149 *	109 *	105 *	130 *	122 *	153 *
14	200 *	168 *	196 *	338 *	207 *	192 *	149 *	108 *	101 *	117 *	115 *	148 *
15	189 *	181 *	196 *	285 *	265 *	189 *	153 *	107 *	101 *	114 *	109 *	253 *
16	178 *	192 *	191 *	275 *	286 *	184 *	139 *	106 *	99 *	112 *	108 *	229 *
17	172 *	214 *	187 *	290 *	280 *	181 *	137 *	105 *	98 *	108 *	106 *	235 *
18	166 *	199 *	183 *	313 *	393 *	180 *	136 *	107 *	100 *	110 *	104 *	213 *
19	160 *	263 *	179 *	295 *	368 *	176 *		106 *	110 *	112 *	103 *	198 *
20	153 *	318 *	175 *	299 *	319 *	173 *	134 *	104 *	110 *	121 *	106 *	183 *
21	162 *	235 *	176 *	310 *	297 *	171 *	132 *	104 *	115 *	128 *	109 *	171 *
22	157 *	240 *	183 *	265 *	278 *	169 *	129 *	105 *	111 *	122 *	105 *	163 *
23	154 *	216 *	179 *	270 *	265 *	167 *	128 *	104 *	117 *	133 *	103 *	155 *
24	149 *	222 *	179 *	273 *	249 *	164 *	128 *	104 *	119 *	115 *	103 *	151 *
25	144 *	215 *	196 *	250 *	274 *	162 *	127 *	104 *	133 *	111 *	124 *	146 *
26	141 *	197 *	335 *	270 *	288 *	161 *	126 *	103 *	130 *	115 *	140 *	139 *
27	138 *	192 *	300 *	242 *	292 *	160 *	126 *	105 *	108 *	114 *	132 *	133 *
28	137 *	186 *	334 *	234 *	255 *	158 *	124 *	103 *	103 *	114 *	122 *	130 *
29	136 *	180 *	229 *	228 *	240 *	157 *	123 *	102 *	121 *	139 *	118 *	129 *
30	134 *		215 *	235 *	229 *	154 *	122 *	101 *	123 *	120 *	132 *	160 *
31	133 *		209 *		230 *		121 *	100 *		115 *		124 *
Nivel Max.	390 *	350 *	380 *	370 *	410 *	248 *		127 *	145 *	188 *	143 *	295 *
Día	9	20	28	14	18	6		5	26	11	5	15
Hora	6	6	7	6	6	7		7	6	6	7	6
Nivel Min.	132 *	128 *	174 *	194 *	204 *	152 *		99 *	97 *	107 *	102 *	123 *
Día	31	3	20	7	15	30		31	17	17	19	31
Hora	18	18	18	18	7	18		18	18	6	18	18
Nivel Medio	191	187	214	249	259	192	138	109	111	122	120	167

NOTA: * DATOS LIMNIMETRICOS

2004

H166	TOACHI EN LAS PAMPAS											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	72 *	100 *	80 *	74 *	102 *	103 *	99 *	82 *	66 *	61 *	60 *	62 *
2	77 *	100 *	79 *	74 *	104 *	103 *	99 *	82 *	66 *	61 *	61 *	63 *
3	81 *	104 *	79 *	75 *	104 *	103 *	98 *	80 *	66 *	60 *	61 *	63 *
4	88 *	104 *	79 *	78 *	105 *	102 *	98 *	80 *	66 *	60 *	61 *	64 *
5	99 *	103 *	78 *	78 *	105 *	102 *	98 *	79 *	65 *	61 *	62 *	64 *
6	106 *	103 *	78 *	78 *	108 *	102 *	98 *	79 *	65 *	62 *	62 *	
7	108 *	102 *	78 *	80 *	108 *	101 *	97 *	79 *	65 *	62 *	63 *	
8	108 *	100 *	77 *	84 *	108 *	100 *	97 *	79 *	66 *	61 *	64 *	66 *
9	109 *	99 *	77 *	86 *	108 *	100 *	97 *	78 *	66 *	61 *	65 *	68 *
10	109 *	98 *	78 *	90 *	109 *	100 *	96 *	76 *	66 *	62 *	65 *	68 *
11	110 *	98 *	78 *	96 *	120 *	100 *	96 *	76 *	66 *	63 *	65 *	66 *
12	110 *	98 *	79 *	111 *	122 *	104 *	96 *	76 *	66 *	61 *	65 *	66 *
13	108 *	96 *	79 *	116 *	124 *	105 *	96 *	74 *	65 *	61 *	65 *	65 *
14	108 *	94 *	80 *	120 *	126 *	105 *	95 *	74 *	65 *	60 *	63 *	66 *
15	106 *	90 *	80 *	140 *	129 *	105 *	94 *	74 *	65 *	60 *	63 *	66 *
16	106 *	90 *	80 *	145 *	130 *	106 *	94 *	72 *	64 *	60 *	63 *	68 *
17	106 *	88 *	77 *	128 *	120 *	106 *	93 *	70 *	64 *	62 *	62 *	69 *
18	105 *	88 *	76 *	113 *	115 *	105 *	93 *	70 *	63 *	62 *	62 *	73 *
19	105 *	86 *	76 *	109 *	112 *	105 *	90 *	69 *	63 *	62 *	60 *	72 *
20	104 *	85 *	74 *	100 *	110 *	105 *	89 *	69 *	62 *	61 *	60 *	71 *
21	104 *	85 *	74 *	99 *	108 *	104 *	88 *	68 *	62 *	61 *	60 *	71 *
22	104 *	83 *	72 *	99 *	106 *	104 *	88 *	68 *	64 *	62 *	63 *	72 *
23	104 *	82 *	72 *	99 *	105 *	103 *	88 *	68 *	63 *	61 *	63 *	72 *
24	104 *	82 *	71 *	98 *	105 *	102 *	86 *	67 *	63 *	60 *	64 *	72 *
25	103 *	82 *	71 *	98 *	105 *	101 *	86 *	67 *	62 *	60 *	63 *	73 *
26	103 *	80 *	70 *	99 *	104 *	100 *	86 *	67 *	63 *	59 *	62 *	74 *
27	103 *	80 *	70 *	99 *	104 *	100 *	86 *	67 *	62 *	59 *	62 *	74 *
28	103 *	80 *	70 *	99 *	104 *	100 *	88 *	67 *	63 *	60 *	62 *	75 *
29	102 *	80 *	70 *	99 *	104 *	100 *	84 *	67 *	62 *	60 *	61 *	75 *
30	102 *		72 *	101 *	104 *	99 *	84 *	66 *		60 *	61 *	76 *
31	102 *		72 *		104 *		84 *	66 *		59 *		76 *
Nivel Max.	110 *	104 *	80 *	145 *	130 *	106 *	99 *	82 *		63 *	65 *	
Día	vv	vv	vv	16	16	vv	vv	vv		11	vv	
Hora				7	7					7		
Nivel Min.	70 *	80 *	70 *	74 *	102 *	99 *	84 *	66 *		59 *	60 *	
Día	1	vv	vv	vv	1	30	vv	vv		vv	vv	
Hora	7				16	16						
Nivel Medio	102	92	76	99	110	102	92	73	64	61	62	69

NOTA: * DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

NIVELES MEDIOS DIARIOS (cm)

2004

H167	TOACHI EN S.D.DE LOS COLORADOS											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	50 *	43 *	61 *	99 *				25 *	18 *	27 *	21 *	31 *
2	50 *	61 *	58 *	95 *				24 *	17 *	26 *	21 *	34 *
3	61 *	57 *	56 *	91 *				24 *	18 *	25 *	20 *	33 *
4	87 *	53 *	55 *	89 *				23 *	18 *	24 *	26 *	31 *
5	89 *	51 *	53 *	87 *				23 *	19 *	25 *	27 *	30 *
6	98 *	50 *	51 *	108 *				26 *	20 *	26 *	28 *	28 *
7	111 *	46 *	56 *	102 *				25 *	20 *	27 *	30 *	27 *
8	104 *	43 *	74 *	99 *				25 *	23 *	27 *	31 *	26 *
9	103 *	39 *	71 *	148 *				24 *	26 *	26 *	29 *	25 *
10	113 *	61 *	69 *	139 *				23 *	27 *	25 *	28 *	28 *
11	115 *	60 *	65 *	149 *				23 *	28 *	23 *	27 *	25 *
12	95 *	57 *	63 *	180 *				22 *	29 *	22 *	26 *	29 *
13	78 *	53 *	84 *	143 *				21 *	26 *	20 *	25 *	29 *
14	71 *	56 *	81 *	120 *				21 *	24 *	20 *	21 *	27 *
15	62 *	70 *	77 *	95 *				21 *	22 *	26 *	20 *	48 *
16	59 *	83 *	75 *	95 *				20 *	22 *	25 *	23 *	56 *
17	61 *	72 *	71 *	105 *				20 *	23 *	24 *	26 *	54 *
18	52 *	67 *	67 *	122 *				20 *	24 *	23 *	27 *	67 *
19	49 *	115 *	63 *	120 *				20 *	23 *	22 *	26 *	64 *
20	43 *	103 *	51 *	122 *				21 *	22 *	22 *	28 *	61 *
21	37 *	90 *	54 *	132 *				21 *	21 *	22 *	28 *	59 *
22	32 *	95 *	67 *	126 *				20 *	24 *	21 *	26 *	
23	30 *	97 *	66 *	121 *				20 *	23 *	25 *	26 *	
24	27 *	95 *	63 *	139 *				21 *	23 *	24 *	27 *	
25	39 *	96 *	68 *	137 *					25 *	22 *		
26	44 *	86 *	64 *	130 *				24 *	26 *	22 *	27 *	
27	47 *	71 *	108 *	124 *				22 *	26 *	24 *	29 *	
28	43 *	67 *	102 *	117 *				20 *	25 *	26 *	33 *	
29	40 *	63 *	94 *	111 *				19 *	26 *	25 *	31 *	
30	37 *		91 *	108 *				19 *	26 *	24 *	29 *	
31	39 *		89 *					19 *		22 *		
Nivel Max.	119 *	120 *	110 *	200 *					29 *	27 *		
Día	11	19	27	12					12	vv		
Hora	7	18	7	7					7			
Nivel Min.	26 *	38 *	50 *	85 *					17 *	20 *		
Día	24	9	20	15					2	vv		
Hora	18	18	7	18					18			
Nivel Medio	63	69	70	118				22	23	24	26	38

NOTA: * DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

2004

H168	ESMERALDAS DJ SADE											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1		332 *	386 *	411 *	466 *	387 *	217 *	210 *	137 *	183 *	199 *	201 *
2		306 *	433 *	404 *	376 *	385 *	232 *	199 *	143 *	211 *	267 *	270 *
3	291 *	300 *	443 *	450 *	447 *	379 *	220 *	185 *	146 *	194 *	261 *	330 *
4	307 *	285 *	378 *	458 *	409 *	367 *	218 *	176 *	135 *	182 *	250 *	271 *
5	355 *	292 *	357 *		485 *	389 *	206 *	174 *	138 *	177 *	216 *	224 *
6	396 *	319 *	420 *	376 *	430 *	411 *	212 *	173 *	147 *	188 *	201 *	236 *
7	458 *	385 *	584 *	357 *	410 *	353 *	208 *	167 *	140 *	179 *	209 *	224 *
8	491 *	306 *	531 *	359 *	380 *	338 *	210 *		206 *	190 *	206 *	230 *
9	624 *	342 *	557 *		534 *	342 *	238 *	168 *	171 *	211 *	204 *	227 *
10	556 *	369 *	476 *	385 *	508 *	386 *	236 *	166 *	172 *	209 *	194 *	217 *
11	533 *	388 *	434 *	383 *	486 *	355 *	216 *	161 *	178 *	193 *	196 *	203 *
12	457 *	544 *	430 *	307 *	424 *	340 *	204 *	157 *	172 *	194 *	200 *	203 *
13	443 *	532 *	387 *	342 *	412 *	332 *	204 *	150 *	166 *	211 *	184 *	199 *
14	420 *	500 *	419 *	518 *	416 *	323 *	194 *	144 *	154 *	199 *	178 *	193 *
15	388 *	458 *	389 *	461 *	445 *	303 *	215 *	142 *	174 *	178 *	172 *	240 *
16	370 *	446 *	365 *	438 *	468 *	304 *	193 *	141 *	166 *	169 *	169 *	307 *
17	343 *	451 *	385 *	396 *	479 *	289 *	193 *	141 *	248 *	173 *	170 *	325 *
18	314 *	484 *	376 *	446 *	573 *	276 *	201 *	142 *	196 *	161 *	158 *	287 *
19	297 *	616 *	390 *	464 *	607 *	274 *	203 *	141 *	165 *	202 *	161 *	262 *
20	278 *	675 *	390 *	479 *	532 *	258 *	208 *	138 *	174 *	228 *	155 *	261 *
21	332 *	512 *	495 *	701 *	558 *	257 *	204 *	157 *	183 *	216 *	161 *	234 *
22	296 *	480 *	425 *	560 *	646 *	252 *	197 *	155 *	217 *	210 *	157 *	228 *
23		506 *	385 *	549 *	493 *	253 *	202 *	152 *	207 *	192 *	154 *	221 *
24	290 *	505 *		488 *	463 *	239 *	183 *	139 *	254 *	203 *	151 *	213 *
25	269 *		356 *	434 *	499 *	233 *	176 *	142 *	263 *	179 *	164 *	209 *
26	252 *	426 *	392 *	459 *	643 *	233 *	180 *	142 *	221 *	194 *	251 *	190 *
27	247 *	392 *	428 *	463 *	493 *	229 *	191 *	145 *	201 *	184 *	203 *	185 *
28	262 *	431 *	628 *	418 *	539 *	226 *	176 *		198 *	173 *	185 *	190 *
29	265 *	393 *	478 *	395 *	476 *	224 *	181 *	139 *	195 *	178 *	174 *	201 *
30	277 *		436 *	374 *	475 *	222 *	178 *	133 *	190 *	197 *	190 *	197 *
31	286 *		381 *		411 *		180 *	139 *		173 *		
Nivel Max.					734 *	418 *	240 *		292 *	232 *	281 *	
Día					26	6	9		17	20	2	
Hora					7	7	17		7	18	18	
Nivel Min.					372 *	219 *	172 *		134 *	158 *	146 *	
Día					2	30	26		1	18	24	
Hora					18	7	7		7	7	7	
Nivel Medio	360	428	431	438	483	305	202	156	182	191	191	232

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (cm)

2004

H170	GUAYLLABAMBA AJ BLANCO											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1		119 *	153 *	209 *	229 *	183 *	139 *	129 *	115 *	84 *	103 *	111 *
2	242 *	121 *	164 *	201 *	225 *	181 *	137 *	128 *	115 *	87 *	102 *	114 *
3	239 *	123 *	160 *	198 *	220 *	180 *	136 *	129 *	114 *	87 *	101 *	119 *
4	261 *	125 *	148 *	300 *	217 *	179 *	136 *	128 *	114 *	89 *	100 *	121 *
5	272 *	129 *	153 *	203 *	209 *	178 *	136 *	128 *	113 *	90 *	103 *	119 *
6	271 *	131 *	151 *	195 *	208 *	175 *	135 *	128 *	112 *	93 *	103 *	118 *
7	283 *	133 *	151 *	190 *	207 *	173 *	135 *	128 *	112 *	93 *	103 *	121 *
8	310 *	136 *	153 *	189 *	205 *	170 *	135 *	127 *	111 *	94 *	102 *	121 *
9	365 *	141 *	160 *	175 *	201 *	166 *	134 *	127 *	110 *	96 *	101 *	117 *
10	275 *	144 *	168 *	179 *	195 *	160 *	134 *	127 *	110 *	96 *	91 *	119 *
11	258 *	148 *	166 *	184 *	193 *	158 *	134 *	125 *	109 *	97 *	88 *	124 *
12	255 *	149 *	165 *	184 *	190 *	154 *	133 *	125 *	107 *	97 *	81 *	123 *
13	221 *	155 *	163 *	179 *	225 *	153 *	134 *	124 *	107 *	98 *	82 *	121 *
14	214 *	166 *	171 *	181 *	221 *	151 *	134 *	124 *	106 *	98 *	79 *	121 *
15	200 *	173 *	172 *	181 *	255 *	149 *	133 *	123 *	105 *	98 *	78 *	122 *
16	198 *	180 *	169 *	185 *	285 *	150 *	132 *	123 *	103 *	97 *	74 *	124 *
17	141 *	221 *	159 *	189 *	339 *	147 *	133 *	122 *	103 *	99 *	74 *	123 *
18	140 *	259 *	152 *	171 *	395 *	146 *	132 *	122 *	102 *	98 *	72 *	121 *
19	139 *	308 *	165 *	179 *	410 *	145 *	132 *	121 *	103 *	99 *	76 *	118 *
20	138 *	390 *	166 *	190 *	294 *	145 *	132 *	120 *	102 *	100 *	77 *	117 *
21	150 *	380 *	410 *	425 *	278 *	144 *	132 *	120 *	102 *	99 *	77 *	116 *
22	153 *	288 *	295 *	370 *	370 *	146 *	132 *	121 *	101 *	101 *	77 *	118 *
23	149 *	267 *	208 *	368 *	325 *	144 *	131 *	120 *	101 *	100 *	78 *	118 *
24	139 *	248 *	200 *	333 *	219 *	144 *	131 *	120 *	100 *	98 *	71 *	115 *
25	137 *	230 *	204 *	329 *	205 *	145 *	131 *	120 *	99 *	97 *	125 *	114 *
26	140 *	192 *	199 *	280 *	370 *	143 *	131 *	119 *	98 *	98 *	120 *	116 *
27	143 *	159 *	198 *	269 *	310 *	142 *	130 *	118 *	97 *	102 *	112 *	118 *
28	146 *	160 *	207 *	250 *	233 *	142 *	130 *	117 *	81 *	98 *	112 *	114 *
29	141 *	147 *	202 *	239 *	210 *	141 *	130 *	117 *	81 *	99 *	105 *	114 *
30	131 *		210 *	238 *	207 *	140 *	130 *	117 *	79 *	101 *	120 *	114 *
31	129 *		208 *		200 *		130 *	116 *		103 *		115 *
Nivel Max.		400 *	420 *	450 *	420 *	186 *	140 *	129 *	115 *	106 *	130 *	124 *
Día		20	21	21	19	1	1	vv	vv	27	25	vv
Hora		6	6	6	6	17	6			17	17	
Nivel Min.	118 *	146 *	170 *	189 *	140 *	129 *	115 *	78 *	82 *	70 *	110 *	
Día	1	4	18	12	30	31	31	30	1	18	1	
Hora	17	17	17	17	6	6	6	6	6	6	6	
Nivel Medio	199	190	185	232	253	156	133	123	103	96	93	118

NOTA: * DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

2004

H171	SUBERE AJ TEAONE											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1		13 *	5 *	2 *	1 *	2 *	1 *	1 *	2 *	1 *	1 *	1 *
2	2 *	6 *	3 *	2 *	1 *	2 *	1 *	1 *	1 *	2 *	1 *	1 *
3	2 *	3 *	3 *	2 *	1 *	2 *	1 *	1 *	1 *	2 *	2 *	1 *
4	2 *	2 *	2 *	2 *	1 *	1 *	1 *	1 *	1 *	2 *	2 *	1 *
5	3 *	2 *	7 *	2 *	1 *	6 *	1 *	1 *	1 *	1 *	2 *	1 *
6	9 *	3 *	4 *	8 *	1 *	6 *	1 *	2 *	1 *	1 *	1 *	2 *
7	4 *	5 *	17 *	4 *	1 *	3 *	1 *	1 *	1 *	1 *	1 *	2 *
8	3 *	5 *	13 *	9 *	1 *	1 *	1 *	1 *	2 *	1 *	1 *	1 *
9	15 *	4 *	5 *	7 *	1 *	1 *	1 *	1 *	2 *	1 *	2 *	1 *
10	14 *	3 *	3 *	4 *	2 *	1 *	1 *	1 *	3 *	1 *	1 *	1 *
11	6 *	2 *	7 *	3 *	2 *	1 *	1 *	1 *	2 *	1 *	1 *	1 *
12	3 *	3 *	5 *	2 *	2 *	1 *	1 *	1 *	3 *	1 *	1 *	1 *
13	3 *	4 *	3 *	2 *	2 *	2 *	1 *	1 *	2 *	1 *	1 *	1 *
14	2 *	5 *	5 *	2 *	2 *	2 *	1 *	1 *	3 *	1 *	1 *	1 *
15	2 *	3 *	5 *	2 *	8 *	2 *	1 *	1 *	2 *	1 *	1 *	1 *
16	2 *	2 *	3 *	2 *	4 *	2 *	1 *	1 *	2 *	1 *	1 *	3 *
17	1 *	7 *	2 *	2 *	3 *	1 *	1 *	1 *	2 *	1 *	1 *	2 *
18	1 *	4 *	7 *	2 *	3 *	2 *	1 *	1 *	2 *	1 *	1 *	2 *
19	1 *	8 *	6 *	2 *	2 *	2 *	2 *	1 *	2 *	1 *	1 *	1 *
20	1 *	4 *	3 *	4 *	3 *	1 *	2 *	1 *	2 *	1 *	1 *	1 *
21	1 *	13 *	19 *	3 *	3 *	1 *	2 *	1 *	2 *	1 *	1 *	1 *
22	1 *	10 *	7 *	2 *	72 *	1 *	2 *	1 *	2 *	1 *	1 *	1 *
23	1 *	20 *	4 *	3 *	21 *	2 *	2 *	1 *	2 *	1 *	1 *	1 *
24	1 *	13 *	4 *	7 *	7 *	2 *	1 *	1 *	3 *	1 *	1 *	1 *
25	1 *	5 *	5 *	4 *	5 *	1 *	2 *	1 *	3 *	1 *	1 *	1 *
26	1 *	3 *	4 *	3 *	10 *	1 *	1 *	1 *	2 *	1 *	1 *	1 *
27	1 *	6 *	3 *	2 *	5 *	1 *	1 *	1 *	2 *	1 *	1 *	1 *
28	1 *	5 *	2 *	1 *	4 *	1 *	1 *	1 *	2 *	1 *	1 *	2 *
29	1 *	3 *	2 *	1 *	3 *	1 *	1 *	1 *	2 *	1 *	1 *	2 *
30	1 *		2 *	2 *	3 *	1 *	1 *	1 *	1 *	1 *	1 *	2 *
31	1 *		2 *		3 *		2 *	1 *		1 *		1 *
Nivel Max.		35 *	30 *	15 *	97 *	10 *	2 *	2 *	3 *	2 *	2 *	3 *
Día		23	7	8	22	5	vv	6	vv	vv	vv	16
Hora		18	18	18	7	18		7				18
Nivel Min.	2 *	2 *	1 *	1 *	1 *	1 *	1 *	1 *	1 *	1 *	1 *	1 *
Día	vv	vv	vv	vv	vv	vv	vv	vv	vv	vv	vv	vv
Hora												
Nivel Medio	3	5	5	3	6	2	1	1	2	1	1	1

NOTA: * DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

NIVELES MEDIOS DIARIOS (cm)

2004

H172	TEAONE DJ TABIAZO											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1		55 *	56 *	56 *	43 *	55 *	37 *	27 *	22 *	25 *	18 *	16 *
2	41 *	74 *	57 *	54 *	40 *	54 *	37 *	28 *	23 *	30 *	18 *	16 *
3	39 *	64 *	70 *	56 *	40 *	61 *	40 *	28 *	22 *	41 *	21 *	16 *
4	38 *	47 *	56 *	47 *	39 *	50 *	35 *	27 *	22 *	31 *	24 *	15 *
5	53 *	48 *	97 *	43 *	39 *	55 *	33 *	28 *	22 *	27 *	22 *	16 *
6	132 *	47 *	75 *	58 *	39 *	49 *	32 *	25 *	24 *	25 *	21 *	16 *
7	74 *	74 *	81 *	50 *	37 *	47 *	33 *	24 *	23 *	24 *	21 *	20 *
8	62 *	59 *	80 *	52 *	36 *	45 *	34 *	24 *	24 *	24 *	21 *	18 *
9	122 *	70 *	127 *	61 *	39 *	49 *	32 *	25 *	29 *	24 *	25 *	16 *
10	85 *	57 *	93 *	59 *	41 *	44 *	32 *	26 *	26 *	24 *	22 *	15 *
11	77 *	67 *	72 *	54 *	37 *	50 *	33 *	25 *	29 *	27 *	20 *	15 *
12	67 *	62 *	72 *	47 *	36 *	51 *	30 *	24 *	27 *	24 *	20 *	15 *
13	61 *	57 *	62 *	43 *	36 *	46 *	30 *	24 *	29 *	23 *	19 *	15 *
14	55 *	57 *	69 *	40 *	38 *	58 *	29 *	23 *	65 *	22 *	18 *	15 *
15	51 *	47 *	81 *	53 *	80 *	52 *	29 *	23 *	29 *	21 *	18 *	16 *
16	48 *	44 *	68 *	42 *	93 *	46 *	28 *	22 *	27 *	22 *	17 *	25 *
17	45 *	58 *	96 *	39 *	60 *	45 *	27 *	23 *	25 *	21 *	17 *	21 *
18	41 *	53 *	69 *	88 *	52 *	46 *	28 *	23 *	27 *	22 *	16 *	21 *
19	40 *	45 *	82 *	55 *	52 *	46 *	34 *	24 *	25 *	20 *	16 *	16 *
20	40 *	64 *	68 *	61 *	46 *	44 *	33 *	21 *	27 *	20 *	15 *	15 *
21	40 *	64 *	317 *	59 *	47 *	45 *	35 *	22 *	26 *	20 *	16 *	15 *
22	43 *	68 *	118 *	52 *	394 *	43 *	30 *	22 *	30 *	20 *	16 *	15 *
23	39 *	78 *	76 *	58 *	107 *	40 *	30 *	24 *	28 *	20 *	16 *	16 *
24	51 *	90 *	64 *	57 *	75 *	40 *	32 *	21 *	78 *	50 *	16 *	15 *
25	42 *	83 *	59 *	47 *	68 *	38 *	36 *	21 *	56 *	35 *	16 *	16 *
26	39 *	57 *	63 *	43 *	157 *	37 *	30 *	20 *	38 *	24 *	17 *	15 *
27	38 *	67 *	56 *	41 *	86 *	35 *	30 *	21 *	34 *	23 *	17 *	14 *
28	38 *	74 *	50 *	41 *	92 *	35 *	30 *	20 *	28 *	22 *	17 *	15 *
29	37 *	57 *	56 *	40 *	68 *	34 *	28 *	21 *	31 *	20 *	16 *	16 *
30	40 *		65 *	62 *	59 *	37 *	30 *	20 *	28 *	20 *	17 *	16 *
31	39 *		50 *		55 *		28 *	21 *		19 *		16 *
Nivel Max.		99 *	395 *	100 *	486 *	62 *	41 *	28 *	108 *	58 *	26 *	26 *
Día		24	21	18	22	3	3	vv	24	24	9	16
Hora		7	18	18	7	18	7		18	7	7	7
Nivel Min.		40 *	47 *	39 *	35 *	33 *	27 *	20 *	21 *	18 *	15 *	14 *
Día		5	31	17	8	29	17	vv	1	31	20	27
Hora		18	18	7	18	18	18		7	18	18	18
Nivel Medio	54	61	81	52	69	46	32	23	31	25	18	16

NOTA: * DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

2004

H173	TEAONE AJ ESMERALDAS											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1		86 *	89 *	105 *	96 *	106 *	86 *	79 *	74 *	79 *	71 *	69 *
2	94 *	106 *	89 *	103 *	94 *	104 *	88 *	78 *	75 *	79 *	72 *	69 *
3	86 *	101 *	104 *	102 *	94 *	102 *	88 *	79 *	75 *	78 *	75 *	69 *
4	81 *	86 *	89 *	102 *	93 *	98 *	85 *	79 *	74 *	77 *	76 *	69 *
5	88 *	90 *	122 *	100 *	93 *	96 *	83 *	79 *	76 *	79 *	74 *	69 *
6	168 *	84 *	98 *	108 *	93 *	93 *	83 *	78 *	76 *	78 *	73 *	68 *
7	116 *	110 *	108 *	106 *	93 *	91 *	83 *	77 *	75 *	76 *	73 *	70 *
8	103 *	99 *	107 *	104 *	92 *	92 *	85 *	77 *	75 *	75 *	74 *	70 *
9	153 *	108 *	167 *	108 *	95 *	94 *	83 *	77 *	80 *	74 *	75 *	68 *
10	124 *	94 *	125 *	102 *	96 *	91 *	82 *	78 *	78 *	77 *	73 *	68 *
11	116 *	104 *	104 *	103 *	96 *	95 *	82 *	77 *	78 *	79 *	72 *	68 *
12	107 *	99 *	104 *	100 *	96 *	95 *	81 *	77 *	77 *	75 *	72 *	68 *
13	99 *	93 *	97 *	97 *	97 *	104 *	80 *	76 *	78 *	74 *	72 *	68 *
14	94 *	92 *	100 *	96 *	97 *	99 *	80 *	76 *	98 *	73 *	71 *	68 *
15	91 *	85 *	114 *	105 *	138 *	95 *	80 *	75 *	95 *	73 *	70 *	69 *
16	87 *	82 *	100 *	97 *	129 *	91 *	79 *	75 *	80 *	74 *	70 *	71 *
17	85 *	93 *	129 *	95 *	105 *	91 *	79 *	75 *	79 *	73 *	69 *	71 *
18	83 *	86 *	102 *	130 *	99 *	91 *	79 *	74 *	78 *	74 *	69 *	69 *
19	80 *	89 *	113 *	105 *	97 *	91 *	82 *	74 *	76 *	73 *	69 *	68 *
20	80 *	101 *	99 *	104 *	95 *	91 *	84 *	73 *	79 *	73 *	69 *	67 *
21	80 *	99 *	311 *	109 *	96 *	90 *	84 *	74 *	78 *	72 *	70 *	67 *
22	80 *	104 *	163 *	103 *	457 *	90 *	81 *	74 *	81 *	73 *	69 *	67 *
23	79 *	104 *	127 *	114 *	152 *	88 *	82 *	73 *	79 *	72 *	70 *	67 *
24	92 *	122 *	116 *	102 *	121 *	89 *	87 *	74 *	124 *	98 *	70 *	67 *
25	81 *	118 *	118 *	97 *	112 *	87 *	85 *	73 *	96 *	77 *	70 *	67 *
26	79 *	96 *	114 *	95 *	196 *	86 *	81 *	73 *	86 *	75 *	70 *	67 *
27	78 *	98 *	107 *	95 *	123 *	85 *	81 *	74 *	83 *	75 *	70 *	67 *
28	77 *	105 *	104 *	94 *	126 *	84 *	80 *	73 *	83 *	73 *	70 *	68 *
29	77 *	89 *	108 *	94 *	110 *	84 *	80 *	74 *	81 *	72 *	69 *	68 *
30	80 *		115 *	107 *	101 *	87 *	81 *	74 *	80 *	72 *	69 *	69 *
31	78 *		105 *		107 *		79 *	73 *		74 *		69 *
Nivel Max.		132 *	395 *	140 *	535 *	116 *	88 *	79 *	148 *	103 *	77 *	72 *
Día		24	21	18	22	13	vv	vv	24	24	3	16
Hora		7	7	18	7	18			18	7	18	7
Nivel Min.		81 *	88 *	94 *	92 *	83 *	79 *	73 *	73 *	71 *	69 *	67 *
Día		16	2	vv	8	29	vv	vv	1	31	vv	vv
Hora		18	7		18	18			7	18		
Nivel Medio	94	97	117	103	119	93	82	75	81	76	71	68

NOTA: * DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

NIVELES MEDIOS DIARIOS (cm)

2004

H188	PILATON D.J. CHITOA (EN LA ESPERIE)											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	150 *	80 *	50 *	108 *	108 *	100 *	60 *	55 *	53 *	50 *	65 *	54 *
2	120 *	70 *	50 *	108 *	100 *	110 *	55 *	55 *	50 *	50 *	70 *	68 *
3	120 *	70 *	55 *	99 *	117 *	100 *	58 *	52 *	55 *	50 *	65 *	90 *
4	120 *	76 *	60 *	103 *	106 *	111 *	63 *	49 *	53 *	50 *	62 *	68 *
5	110 *	70 *	65 *	119 *	100 *	110 *	55 *	55 *	53 *	50 *	62 *	68 *
6	105 *	72 *	70 *	112 *	100 *	100 *	55 *	49 *	50 *	60 *	62 *	68 *
7	100 *	60 *	75 *	109 *	100 *	100 *	58 *	52 *	50 *	60 *	65 *	68 *
8	110 *	60 *	80 *	103 *	100 *	90 *	55 *	53 *	50 *	60 *	65 *	68 *
9	111 *	63 *	85 *	105 *	95 *	93 *	58 *	50 *	53 *	60 *	62 *	68 *
10	120 *	60 *	90 *	112 *	90 *	80 *	55 *	53 *	53 *	61 *	65 *	68 *
11	120 *	64 *	90 *	120 *	90 *	90 *	55 *	50 *	51 *	62 *	65 *	68 *
12	120 *	64 *	80 *	109 *	90 *	88 *	55 *	52 *	58 *	60 *	68 *	68 *
13	110 *	58 *	80 *	113 *	93 *	75 *	53 *	50 *	50 *	65 *	70 *	100 *
14	100 *	62 *	80 *	100 *	100 *	70 *	55 *	50 *	49 *	50 *	65 *	100 *
15	100 *	54 *	80 *	113 *	103 *	78 *	53 *	53 *	55 *	50 *	64 *	108 *
16	100 *	50 *	80 *	114 *	100 *	60 *	58 *	53 *	52 *	50 *	64 *	108 *
17	110 *	57 *	80 *	95 *	110 *	90 *	63 *	49 *	53 *	60 *	68 *	106 *
18	100 *	59 *	80 *	107 *	160 *	95 *	58 *	49 *	55 *	60 *	68 *	100 *
19	90 *	55 *	83 *	117 *	140 *	80 *	55 *	49 *	52 *	60 *	56 *	88 *
20	95 *	64 *	88 *	98 *	130 *	75 *	60 *	52 *	53 *	68 *	53 *	90 *
21	82 *	65 *	91 *	95 *	100 *	70 *	58 *	49 *	52 *	60 *	58 *	85 *
22	77 *	72 *	93 *	118 *	100 *	75 *	58 *	52 *	55 *	65 *	58 *	85 *
23	74 *	70 *	93 *	109 *	110 *	60 *	55 *	53 *	55 *	60 *	58 *	85 *
24	74 *	70 *	93 *	90 *	100 *	80 *	58 *	50 *	55 *	65 *	58 *	86 *
25	65 *	68 *	93 *	103 *	110 *	70 *	58 *	53 *	51 *	60 *	58 *	89 *
26	60 *	65 *	88 *	110 *	100 *	60 *	58 *	50 *	58 *	62 *	58 *	68 *
27	63 *	60 *	83 *	100 *	100 *	60 *	58 *	53 *	53 *	60 *	58 *	67 *
28	68 *	60 *	83 *	112 *	100 *	60 *	58 *	52 *	49 *	65 *	59 *	68 *
29	50 *	55 *	83 *	108 *	100 *	70 *	55 *	53 *	53 *	68 *	57 *	68 *
30	50 *		83 *	117 *	100 *	70 *	53 *	53 *	49 *	60 *	56 *	65 *
31	70 *		83 *		100 *		58 *	55 *		67 *		65 *
Nivel Max.	150 *	80 *	100 *	125 *	190 *	111 *	70 *	60 *	60 *	68 *	70 *	111 *
Día	1	1	22	22	18	4	1	2	12	vv	vv	17
Hora	7	7	7	7	7	7	7	7	18			15
Nivel Min.	50 *	50 *	50 *	90 *	90 *	60 *	50 *	48 *	47 *	50 *	53 *	54 *
Día	vv	16	vv	24	vv	vv	20	20	30	vv	20	1
Hora		18		18			18	7	18		15	15
Nivel Medio	95	64	79	107	105	82	57	51	52	59	62	79

NOTA: * DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

2004

H206	JAMA EN JAMA											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	37 *	29 *	57 *	59 *	45 *	46 *	37 *	34 *	30 *	28 *	25 *	23 *
2	36 *	32 *	57 *	57 *	44 *	46 *	37 *	34 *	30 *	28 *	25 *	23 *
3	36 *	32 *	56 *	57 *	43 *	44 *	37 *	34 *	30 *	28 *	25 *	23 *
4	37 *	33 *	56 *	57 *	42 *	44 *	36 *	34 *	29 *	28 *	25 *	23 *
5	38 *	34 *	56 *	54 *	42 *	42 *	36 *	34 *	29 *	28 *	25 *	23 *
6	39 *	35 *	268 *	54 *	42 *	42 *	35 *	34 *	29 *	28 *	25 *	22 *
7	43 *	35 *	86 *	53 *	41 *	40 *	35 *	34 *	29 *	27 *	25 *	22 *
8	41 *	36 *	85 *	53 *	45 *	40 *	35 *	34 *	29 *	27 *	25 *	22 *
9	40 *	39 *	81 *	52 *	45 *	40 *	40 *	34 *	29 *	27 *	25 *	22 *
10	39 *	39 *	78 *	52 *	46 *	41 *	39 *	34 *	29 *	27 *	25 *	21 *
11	38 *	52 *	76 *	51 *	42 *	41 *	37 *	34 *	29 *	27 *	25 *	21 *
12	38 *	58 *	75 *	50 *	40 *	41 *	36 *	34 *	29 *	27 *	25 *	21 *
13	37 *	71 *	71 *	48 *	45 *	41 *	36 *	34 *	29 *	27 *	25 *	21 *
14	36 *	83 *	72 *	46 *	48 *	40 *	35 *	34 *	29 *	26 *	25 *	22 *
15	35 *	88 *	72 *	45 *	56 *	40 *	35 *	34 *	29 *	26 *	24 *	22 *
16	35 *	91 *	145 *	45 *	61 *	40 *	35 *	34 *	29 *	26 *	24 *	22 *
17	34 *	91 *	144 *	43 *	56 *	40 *	35 *	33 *	29 *	26 *	24 *	22 *
18	33 *	83 *	138 *	49 *	53 *	40 *	35 *	32 *	29 *	26 *	24 *	22 *
19	32 *	83 *	138 *	48 *	50 *	41 *	35 *	31 *	29 *	26 *	24 *	22 *
20	32 *	82 *	120 *	47 *	48 *	40 *	35 *	30 *	29 *	26 *	24 *	22 *
21	31 *	81 *	114 *	46 *	60 *	39 *	35 *	29 *	29 *	25 *	24 *	22 *
22	31 *	76 *	113 *	44 *	78 *	39 *	35 *	29 *	29 *	25 *	24 *	22 *
23	31 *	72 *	110 *	46 *	72 *	38 *	35 *	29 *	29 *	25 *	24 *	21 *
24	30 *	64 *	106 *	105 *	66 *	38 *	35 *	29 *	29 *	25 *	24 *	21 *
25	30 *	61 *	102 *	83 *	50 *	37 *	34 *	30 *	29 *	25 *	24 *	21 *
26	30 *	60 *	97 *	54 *	48 *	37 *	34 *	30 *	29 *	25 *	24 *	20 *
27	29 *	59 *	89 *	48 *	48 *	36 *	34 *	30 *	29 *	25 *	24 *	20 *
28	29 *	58 *	85 *	45 *	46 *	36 *	34 *	30 *	29 *	25 *	24 *	20 *
29	29 *	58 *	79 *	42 *	44 *	37 *	34 *	30 *	28 *	25 *	24 *	20 *
30	29 *		74 *	42 *	42 *	37 *	34 *	30 *	28 *	25 *	24 *	20 *
31	29 *		62 *		42 *		34 *	30 *		25 *		20 *
Nivel Max.	43 *	91 *	268 *	110 *	78 *	46 *	40 *	34 *	30 *	28 *	25 *	23 *
Día	7	vv	6	24	22	vv	9	vv	vv	vv	vv	vv
Hora	6		18	18	6		6					
Nivel Min.	29 *	29 *	56 *	42 *	40 *	36 *	34 *	29 *	28 *	25 *	24 *	20 *
Día	vv	1	vv	vv	11	vv	vv	vv	vv	vv	vv	vv
Hora		18			18							
Nivel Medio	34	59	95	52	49	40	35	32	29	26	24	22

NOTA: * DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

NIVELES MEDIOS DIARIOS (cm)

2004

H210	BRICEÑO EN BOTADERO											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	18 *	13 *	36 *	34 *	15 *	6 *	11 *	22 *	12 *	14 *	16 *	19 *
2	19 *	13 *	35 *	34 *	14 *	6 *	11 *	22 *	12 *	14 *	16 *	19 *
3	19 *	15 *	34 *	34 *	13 *	7 *	11 *	22 *	12 *	14 *	16 *	19 *
4	20 *	16 *	32 *	32 *	12 *	7 *	11 *	21 *	12 *	14 *	16 *	19 *
5	20 *	17 *	31 *	30 *	11 *	7 *	10 *	21 *	12 *	14 *	16 *	18 *
6	20 *	19 *	31 *	28 *	11 *	7 *	10 *	21 *	12 *	14 *	16 *	18 *
7	20 *	21 *	30 *	26 *	10 *	7 *	10 *	21 *	12 *	14 *	16 *	18 *
8	20 *	23 *	30 *	24 *	10 *	8 *	10 *	21 *	12 *	15 *	16 *	18 *
9	20 *	25 *	30 *	22 *	10 *	8 *	10 *	21 *	12 *	15 *	17 *	18 *
10	19 *	27 *	30 *	19 *	10 *	9 *	10 *	21 *	12 *	15 *	17 *	18 *
11	19 *	29 *	31 *	18 *	10 *	9 *	28 *	20 *	12 *	15 *	17 *	18 *
12	19 *	34 *	33 *	18 *	10 *	9 *	27 *	20 *	12 *	15 *	18 *	18 *
13	19 *	37 *	33 *	18 *	10 *	9 *	26 *	20 *	12 *	15 *	18 *	18 *
14	19 *	44 *	35 *	18 *	9 *	9 *	26 *	20 *	12 *	15 *	18 *	18 *
15	19 *	45 *	36 *	18 *	9 *	9 *	25 *	20 *	12 *	16 *	18 *	18 *
16	18 *	45 *	37 *	18 *	8 *	9 *	25 *	19 *	12 *	16 *	19 *	18 *
17	18 *	46 *	38 *	18 *	7 *	9 *	25 *	19 *	12 *	16 *	19 *	18 *
18	17 *	47 *	39 *	18 *	7 *	9 *	26 *	19 *	12 *	16 *	19 *	18 *
19	17 *	48 *	40 *	18 *	7 *	9 *	25 *	19 *	12 *	16 *	19 *	18 *
20	17 *	48 *	42 *	18 *	7 *	10 *	24 *	18 *	12 *	16 *	19 *	18 *
21	17 *	48 *	43 *	18 *	7 *	10 *	24 *	18 *	12 *	16 *	19 *	18 *
22	17 *	46 *	42 *	18 *	6 *	10 *	24 *	18 *	12 *	17 *	19 *	18 *
23	16 *	44 *	41 *	18 *	6 *	10 *	24 *	17 *	12 *	17 *	19 *	18 *
24	16 *	44 *	40 *	18 *	6 *	10 *	24 *	17 *	13 *	17 *	19 *	18 *
25	14 *	43 *	39 *	18 *	6 *	11 *	24 *	16 *	13 *	17 *	19 *	18 *
26	14 *	43 *	38 *	17 *	6 *	11 *	23 *	15 *	13 *	17 *	19 *	18 *
27	14 *	42 *	37 *	17 *	6 *	11 *	23 *	14 *	13 *	17 *	19 *	18 *
28	14 *	40 *	36 *	17 *	5 *	12 *	23 *	13 *	13 *	17 *	19 *	18 *
29	13 *	38 *	35 *	17 *	5 *	12 *	23 *	12 *	13 *	17 *	19 *	18 *
30	13 *		34 *	16 *	4 *	12 *	22 *	12 *	14 *	17 *	19 *	18 *
31	13 *		34 *		4 *		22 *	12 *		17 *		18 *
Nivel Max.	20 *	48 *	44 *	35 *	15 *	12 *	28 *	22 *	14 *	17 *	19 *	19 *
Día	vv	vv	21	1	1	vv	11	vv	30	vv	vv	vv
Hora			7	7	7		17		17			
Nivel Min.	13 *	13 *	30 *	15 *	4 *	5 *	11 *	12 *	12 *	14 *	16 *	18 *
Día	vv	vv	vv	30	vv	1	vv	vv	vv	vv	vv	vv
Hora				17		7						
Nivel Medio	17	34	35	21	8	9	20	18	12	16	18	18

NOTA: * DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

2004

H216	BUA AJ QUININDE											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	46 *	82 *	143 *	102 *	116 *	116 *	68 *	50 *	41 *	39 *	36 *	34 *
2	46 *	65 *	132 *	88 *	115 *	114 *	67 *	50 *	41 *	43 *	36 *	34 *
3	46 *	57 *	122 *	109 *	189 *	112 *	66 *	50 *	42 *	40 *	38 *	34 *
4	52 *	59 *	114 *	88 *	96 *	112 *	65 *	48 *	41 *	41 *	38 *	34 *
5	46 *	62 *	113 *	88 *	76 *	145 *	65 *	48 *	40 *	38 *	36 *	35 *
6	46 *	90 *	140 *	94 *	100 *	113 *	65 *	48 *	42 *	38 *	36 *	35 *
7	58 *	72 *	167 *	90 *	98 *	109 *	64 *	47 *	42 *	38 *	36 *	34 *
8	56 *	130 *	145 *	94 *	126 *	108 *	64 *	47 *	42 *	38 *	36 *	33 *
9	79 *	106 *	149 *	116 *	106 *	108 *	64 *	47 *	44 *	38 *	35 *	32 *
10	70 *	95 *	123 *	85 *	106 *	106 *	64 *	47 *	44 *	40 *	36 *	32 *
11	60 *	101 *	122 *	86 *	108 *	104 *	62 *	46 *	44 *	43 *	36 *	34 *
12	59 *	251 *	125 *	89 *	145 *	101 *	62 *	46 *	43 *	42 *	35 *	32 *
13	57 *	114 *	117 *	98 *	144 *	98 *	60 *	46 *	43 *	43 *	34 *	32 *
14	56 *	198 *	138 *	102 *	116 *	96 *	60 *	45 *	42 *	40 *	34 *	32 *
15	56 *	144 *	170 *	89 *	148 *	91 *	59 *	44 *	41 *	38 *	34 *	32 *
16	55 *	175 *	106 *	89 *	175 *	92 *	59 *	44 *	40 *	37 *	33 *	34 *
17	54 *	192 *	104 *	89 *	118 *	89 *	58 *	44 *	40 *	37 *	33 *	36 *
18	55 *	196 *	150 *	90 *	127 *	85 *	57 *	44 *	42 *	36 *	33 *	34 *
19	55 *	182 *	100 *	91 *	142 *	85 *	57 *	44 *	40 *	36 *	33 *	34 *
20	54 *	192 *	98 *	113 *	115 *	81 *	55 *	43 *	39 *	37 *	33 *	34 *
21	54 *	135 *	96 *	131 *	109 *	77 *	55 *	43 *	39 *	39 *	34 *	33 *
22	54 *	155 *	94 *	122 *	162 *	77 *	55 *	43 *	42 *	38 *	34 *	32 *
23	57 *	159 *	118 *	144 *	125 *	76 *	54 *	42 *	54 *	38 *	33 *	32 *
24	55 *	156 *	119 *	115 *	125 *	75 *	54 *	42 *	55 *	37 *	33 *	31 *
25	54 *	135 *	95 *	112 *	165 *	74 *	54 *	42 *	45 *	37 *	34 *	31 *
26	53 *	129 *	97 *	125 *	130 *	73 *	54 *	42 *	42 *	37 *	48 *	30 *
27	55 *	125 *	89 *	112 *	128 *	72 *	53 *	42 *	41 *	37 *	42 *	29 *
28	55 *	163 *	91 *	114 *	137 *	71 *	53 *	42 *	41 *	37 *	38 *	29 *
29	54 *	132 *	87 *	114 *	123 *	71 *	52 *	42 *	41 *	37 *	36 *	27 *
30	54 *		85 *	116 *	119 *	76 *	52 *	42 *	40 *	36 *	35 *	32 *
31	62 *		85 *		129 *		51 *	41 *		36 *		32 *
Nivel Max.	87 *	285 *	180 *	154 *	199 *	180 *	68 *	50 *	64 *	46 *	48 *	37 *
Día	9	12	15	23	25	5	1	vv	24	11	26	29
Hora	17	17	6	6	6	17	17		17	6	17	17
Nivel Min.	45 *	56 *	84 *	83 *	73 *	70 *	51 *	41 *	38 *	36 *	33 *	29 *
Día	2	3	31	12	5	28	30	31	21	vv	vv	vv
Hora	6	17	6	17	17	17	17	18	6			
Nivel Medio	55	133	117	103	126	93	59	45	42	38	36	33

NOTA: * DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

NIVELES MEDIOS DIARIOS (cm)

2004

H229	CARRIZAL EN CALCETA											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	220 *	122 *	103 *	107 *	63 *	61 *	74 *	74 *	78 *	106 *	106 *	94 *
2	220 *	124 *	100 *	104 *	62 *	61 *	80 *	77 *	77 *	105 *	108 *	86 *
3	219 *	125 *	94 *	104 *	62 *	60 *	72 *	77 *	80 *	104 *	107 *	64 *
4	218 *	124 *	94 *	104 *	62 *	63 *	64 *	76 *	78 *	104 *	107 *	60 *
5	223 *	123 *	94 *	102 *	62 *	61 *	61 *	75 *	79 *	104 *	106 *	57 *
6	222 *	124 *	149 *	102 *	62 *	61 *	64 *	75 *	79 *	104 *	102 *	57 *
7	220 *	124 *	168 *	111 *	62 *	61 *	109 *	76 *	74 *	104 *	107 *	64 *
8	219 *	127 *	136 *	182 *	62 *	63 *	94 *	76 *	85 *	104 *	108 *	81 *
9	224 *	126 *	116 *	187 *	62 *	61 *	70 *	76 *	90 *	104 *	106 *	84 *
10	220 *	125 *	118 *	186 *	62 *	60 *	63 *	89 *	100 *	105 *	103 *	85 *
11	219 *	130 *	116 *	186 *	62 *	60 *	60 *	103 *	101 *	104 *	106 *	86 *
12	218 *	190 *	109 *	186 *	62 *	60 *	58 *	101 *	86 *	104 *	106 *	83 *
13	217 *	142 *	108 *	186 *	62 *	60 *	64 *	102 *	78 *	104 *	107 *	86 *
14	215 *	130 *	107 *	182 *	61 *	60 *	100 *	102 *	79 *	104 *	107 *	87 *
15	215 *	128 *	106 *	86 *	62 *	60 *	79 *	103 *	86 *	104 *	107 *	84 *
16	216 *	126 *	106 *	79 *	64 *	60 *	78 *	104 *	82 *	104 *	107 *	84 *
17	215 *	129 *	104 *	75 *	62 *	60 *	77 *	103 *	76 *	104 *	107 *	89 *
18	215 *	93 *	104 *	70 *	62 *	60 *	77 *	100 *	80 *	108 *	108 *	99 *
19	215 *	129 *	104 *	69 *	63 *	70 *	77 *	111 *	81 *	106 *	108 *	100 *
20	278 *	116 *	105 *	69 *	62 *	73 *	76 *	91 *	78 *	106 *	107 *	100 *
21	250 *	118 *	105 *	69 *	62 *	75 *	76 *	82 *	78 *	106 *	107 *	100 *
22	247 *	112 *	103 *	70 *	62 *	74 *	76 *	81 *	81 *	106 *	108 *	101 *
23	246 *	114 *	112 *	66 *	61 *	75 *	77 *	79 *	93 *	106 *	108 *	102 *
24	244 *	110 *	116 *	67 *	61 *	74 *	76 *	78 *	118 *	106 *	108 *	102 *
25	244 *	107 *	109 *	66 *	61 *	75 *	76 *	78 *	100 *	107 *	108 *	102 *
26	243 *	105 *	106 *	64 *	61 *	77 *	76 *	77 *	104 *	108 *	106 *	104 *
27	242 *	103 *	112 *	64 *	61 *	76 *	76 *	73 *	104 *	106 *	107 *	104 *
28	226 *	104 *	144 *	64 *	61 *	75 *	72 *	75 *	103 *	106 *	108 *	103 *
29	225 *	99 *	119 *	64 *	61 *	74 *	69 *	78 *	105 *	107 *	108 *	103 *
30	224 *		110 *	63 *	61 *	74 *	73 *	78 *	104 *	107 *	108 *	103 *
31	223 *		107 *		61 *		73 *	80 *		107 *		103 *
Nivel Max.	279 *	234 *	184 *	187 *	65 *	78 *	114 *	120 *	127 *	108 *	108 *	108 *
Día	20	12	6	9	16	26	7	19	24	vv	vv	1
Hora	7	18	7	7	17	17	7	17	7			7
Nivel Min.	213 *	92 *	94 *	63 *	61 *	60 *	57 *	70 *	70 *	104 *	100 *	55 *
Día	15	18	vv	28	vv	vv	13	27	14	vv	6	7
Hora	7	18		18			17	17	7		7	7
Nivel Medio	227	121	112	104	62	66	75	85	88	105	107	89

NOTA: * DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

2004

H232	MOSQUITO AJ GRANDE											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	13 *	9 *	23 *		14 *	3 *	9 *	7 *	5 *	5 *	7 *	13 *
2	12 *	9 *	18 *		14 *	3 *	9 *	7 *	5 *	5 *	7 *	12 *
3	10 *	9 *	14 *	42 *	12 *	3 *	9 *	7 *	5 *	5 *	6 *	11 *
4		11 *	11 *	58 *	12 *	4 *	9 *			5 *	6 *	11 *
5	45 *	12 *	11 *	54 *	10 *	2 *	9 *	7 *	5 *	5 *	6 *	11 *
6	78 *	29 *	9 *		8 *	1 *	9 *	7 *	5 *	5 *	6 *	10 *
7	36 *	57 *	120 *		5 *	1 *	9 *	7 *	5 *	5 *	6 *	10 *
8	24 *	92 *	59 *		3 *			7 *	5 *	5 *	5 *	9 *
9	28 *	79 *	42 *	32 *	2 *	0 *	9 *	7 *	5 *	5 *	5 *	8 *
10	28 *	52 *	49 *	24 *	1 *	0 *	8 *	7 *	12 *	5 *	4 *	8 *
11	11 *	99 *	35 *	21 *	7 *	0 *	8 *	7 *	10 *	9 *	3 *	7 *
12	9 *	238 *	31 *	19 *	13 *	7 *	8 *	7 *	6 *	8 *	3 *	7 *
13	17 *	84 *	26 *	18 *	13 *	13 *	8 *			7 *	2 *	7 *
14	17 *	56 *	22 *	18 *	12 *	13 *	8 *		5 *	5 *	1 *	9 *
15	17 *	55 *	16 *	16 *		12 *	8 *	5 *	5 *	5 *	1 *	8 *
16	14 *	71 *	17 *	78 *		12 *	8 *	5 *	5 *	5 *	1 *	8 *
17	11 *	76 *	14 *	37 *	54 *	11 *	9 *	5 *	5 *	5 *	1 *	7 *
18	9 *	65 *	13 *	35 *	47 *	11 *	9 *	5 *	5 *	5 *	0 *	7 *
19	8 *	325 *	33 *	405 *	38 *	11 *	9 *	5 *	5 *	5 *	27 *	7 *
20	8 *		20 *	250 *	31 *	10 *	8 *	5 *	5 *	5 *	27 *	6 *
21	8 *	78 *	15 *		28 *	10 *	8 *	5 *	5 *	5 *	25 *	6 *
22	8 *	67 *	11 *		58 *	10 *	8 *	5 *	5 *	5 *		6 *
23	10 *	54 *	6 *		33 *	10 *	8 *	5 *	6 *	5 *	19 *	6 *
24	10 *	46 *	17 *			10 *		5 *	6 *	5 *	18 *	6 *
25	10 *	34 *	16 *			10 *	8 *	5 *	5 *	5 *	17 *	6 *
26	9 *	27 *	10 *			10 *	8 *	5 *	5 *	7 *	15 *	6 *
27	9 *	26 *	38 *		10 *	10 *	8 *	5 *	5 *	10 *	14 *	
28	9 *	26 *	340 *		7 *	10 *	7 *	5 *	5 *	8 *	13 *	
29	9 *	26 *			7 *	10 *	7 *	5 *	5 *	8 *	13 *	
30	9 *				5 *	10 *	7 *	5 *		7 *	13 *	
31					4 *			5 *		7 *		
Nivel Max.												
Día												
Hora												
Nivel Min.												
Día												
Hora												
Nivel Medio	17	65	37		17	7	8	6	6	6	9	8

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (cm)

2004

H233	JUNIN DJ EST.PALMAR											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	147 *	146 *					129 *	130 *	132 *	132 *	144 *	127 *
2	147 *	146 *					129 *	130 *	132 *	132 *	144 *	127 *
3	147 *	146 *					129 *	130 *	132 *	132 *	144 *	127 *
4	147 *	146 *					127 *	130 *	132 *	132 *	144 *	127 *
5	147 *	146 *					127 *	130 *	132 *	132 *	144 *	127 *
6	147 *	146 *	293 *				127 *	130 *	132 *	132 *	144 *	127 *
7	160 *	146 *	240 *				127 *	130 *	132 *	132 *	144 *	127 *
8	205 *	176 *	212 *				127 *	130 *	132 *	132 *	144 *	127 *
9	198 *	170 *	197 *			133 *	127 *	130 *	132 *	132 *	130 *	127 *
10	161 *	205 *	182 *			133 *	127 *	130 *	132 *	132 *	130 *	127 *
11	159 *	193 *	211 *			126 *	127 *	130 *	132 *	132 *	130 *	127 *
12	155 *	245 *	161 *			126 *	127 *	126 *	132 *	132 *	130 *	127 *
13	151 *	193 *	151 *			126 *	126 *	126 *	132 *	132 *	130 *	127 *
14	148 *	189 *	147 *			126 *	126 *	126 *	132 *	132 *	130 *	127 *
15	148 *	185 *	147 *			126 *	126 *	126 *	132 *	132 *	130 *	127 *
16	148 *	214 *	147 *			126 *	126 *	126 *	132 *	132 *	130 *	127 *
17	147 *	193 *				126 *	126 *	126 *	132 *	136 *	130 *	127 *
18	146 *	230 *				126 *	126 *	126 *	132 *	136 *	130 *	126 *
19	146 *	217 *				126 *	126 *	126 *	132 *	136 *	130 *	126 *
20	146 *	179 *	158 *			129 *	126 *	139 *	132 *	136 *	130 *	126 *
21	146 *	235 *	165 *			129 *	126 *	139 *	132 *	136 *	130 *	126 *
22	146 *	207 *	178 *			129 *	126 *	139 *	132 *	136 *	130 *	126 *
23	146 *	158 *	168 *			129 *	126 *	132 *	132 *	136 *	130 *	126 *
24	146 *	151 *	147 *			129 *	130 *	132 *	132 *	136 *	129 *	127 *
25	146 *	147 *	147 *			129 *	130 *	132 *	132 *	136 *	129 *	126 *
26	146 *	147 *	147 *			129 *	130 *	132 *	132 *	136 *	129 *	127 *
27	146 *	147 *	151 *			129 *	136 *	132 *	132 *	136 *	129 *	127 *
28	146 *	147 *	147 *			129 *	136 *	132 *	132 *	136 *	129 *	127 *
29	146 *		196 *			129 *	136 *	132 *	132 *	136 *	129 *	127 *
30	146 *		175 *			129 *	136 *	132 *	132 *	136 *	129 *	127 *
31	146 *		151 *				136 *	132 *		136 *		127 *
Nivel Max.	206 *						136 *	139 *	132 *	136 *	144 *	127 *
Día	8						vv	vv	vv	vv	vv	vv
Hora	7											
Nivel Min.	146 *						126 *	126 *	132 *	132 *	129 *	126 *
Día	vv						vv	vv	vv	vv	vv	vv
Hora												
Nivel Medio	152	177	174			128	129	130	132	134	134	127

NOTA: * DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

2004

H266	PORTOVIEJO EN H.VASQUEZ (GUARUMO)											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	29 *	43 *	33 *	37 *	32 *	32 *	32 *	31 *	67 *	42 *	43 *	42 *
2	30 *	43 *	33 *	36 *	32 *	32 *	32 *	31 *	67 *	42 *	44 *	42 *
3	29 *	43 *	33 *	36 *	32 *	32 *	32 *	31 *	67 *	42 *	44 *	42 *
4	29 *	43 *	33 *	34 *	32 *	32 *	32 *	31 *	67 *	42 *	44 *	42 *
5	32 *	43 *	33 *	35 *	32 *	32 *	32 *	49 *	67 *	42 *	43 *	42 *
6	34 *	43 *	33 *	34 *	32 *	32 *	32 *	53 *	67 *	42 *	44 *	42 *
7	33 *	43 *	33 *	34 *	32 *	32 *	32 *	52 *	57 *	42 *	43 *	42 *
8	32 *	43 *	33 *	34 *	32 *	32 *	33 *	52 *	48 *	42 *	44 *	42 *
9	30 *	43 *	33 *	34 *	32 *	32 *	32 *	53 *	47 *	43 *	44 *	41 *
10	31 *	37 *	34 *	34 *	32 *	32 *	32 *	46 *	47 *	43 *	44 *	40 *
11	31 *	29 *	33 *	34 *	32 *	32 *	32 *	40 *	47 *	43 *	44 *	40 *
12	32 *	37 *	34 *	36 *	32 *	32 *	32 *	39 *	47 *	43 *	44 *	45 *
13	30 *	31 *	36 *	36 *	32 *	32 *	32 *	40 *	47 *	43 *	44 *	33 *
14	31 *	32 *	33 *	36 *	32 *	33 *	32 *	40 *	47 *	43 *	45 *	33 *
15	30 *	31 *	33 *	32 *	32 *	34 *	32 *	39 *	46 *	43 *	46 *	41 *
16	29 *	31 *	22 *	32 *	32 *	33 *	32 *	39 *	44 *	43 *	44 *	40 *
17	30 *	33 *	11 *	32 *	32 *	33 *	32 *	39 *	45 *	43 *	45 *	40 *
18	30 *	33 *	22 *	32 *	32 *	32 *	32 *	38 *	42 *	43 *	44 *	40 *
19	29 *	36 *	43 *	32 *	32 *	34 *	31 *	39 *	42 *	43 *	44 *	40 *
20	29 *	35 *	51 *	32 *	32 *	33 *	31 *	38 *	42 *	43 *	44 *	40 *
21	37 *	34 *	55 *	32 *	32 *	32 *	31 *	38 *	42 *	43 *	44 *	40 *
22	41 *	33 *	44 *	32 *	32 *	32 *	31 *	40 *	42 *	43 *	44 *	45 *
23	36 *	33 *	37 *	32 *	32 *	32 *	32 *	38 *	42 *	43 *	44 *	49 *
24	36 *	33 *	35 *	32 *	32 *	32 *	31 *	38 *	42 *	43 *	44 *	49 *
25	36 *	32 *	34 *	32 *	32 *	32 *	31 *	53 *	42 *	43 *	44 *	49 *
26	42 *	32 *	34 *	32 *	32 *	32 *	31 *	69 *	42 *	43 *	44 *	49 *
27	45 *	33 *	45 *	32 *	32 *	32 *	31 *	69 *	42 *	43 *	42 *	45 *
28	42 *	33 *	39 *	32 *	32 *	32 *	31 *	69 *	42 *	43 *	43 *	45 *
29	42 *	33 *	36 *	32 *	32 *	32 *	32 *	69 *	42 *	43 *	42 *	40 *
30	43 *		35 *	32 *	32 *	32 *	31 *	68 *	42 *	43 *	43 *	40 *
31	43 *		35 *		32 *		31 *	69 *		43 *		40 *
Nivel Max.	47 *	43 *	58 *	37 *	32 *	35 *	33 *	69 *	67 *	43 *	46 *	49 *
Día	27	vv	21	1	vv	19	8	vv	vv	vv	15	vv
Hora	6		18	6		6	6				6	
Nivel Min.	29 *	29 *	11 *	32 *	32 *	32 *	31 *	31 *	42 *	42 *	42 *	26 *
Día	vv	11	17	vv	vv	vv	vv	vv	vv	vv	vv	13
Hora		18	6									18
Nivel Medio	34	36	35	33	32	32	32	46	49	43	44	42

NOTA: * DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

NIVELES MEDIOS DIARIOS (cm)

2004

H272	CHICO AJ PORTOVIEJO											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	26 *	27 *	47 *	73 *	52 *	18 *	17 *	20 *	31 *	22 *	22 *	9 *
2	24 *	26 *	45 *	73 *	52 *	17 *	18 *	19 *	26 *	25 *	25 *	8 *
3	22 *	23 *	38 *	91 *	52 *	17 *	18 *	13 *	31 *	28 *	25 *	5 *
4	21 *	24 *	40 *	83 *	46 *	17 *	18 *	10 *	25 *	29 *	22 *	3 *
5	22 *	25 *	60 *	82 *	43 *	17 *	17 *	15 *	23 *	23 *	19 *	1 *
6	23 *	28 *	85 *	79 *	40 *	17 *	18 *	16 *	23 *	23 *	20 *	0 *
7	33 *	45 *	134 *	75 *	37 *	17 *	18 *	19 *	19 *	30 *	22 *	0 *
8	24 *	47 *	107 *	74 *	33 *	17 *	17 *	24 *	19 *	29 *	21 *	0 *
9	25 *	59 *	89 *	72 *	32 *	17 *	19 *	24 *	18 *	30 *	21 *	5 *
10	24 *	88 *	105 *	71 *	30 *	17 *	22 *	21 *	21 *	30 *	20 *	13 *
11	25 *	112 *	86 *	71 *	28 *	17 *	30 *	23 *	14 *	24 *	19 *	23 *
12	20 *	228 *	84 *	66 *	28 *	17 *	31 *		12 *	23 *	19 *	26 *
13	17 *	164 *	82 *	68 *	26 *	17 *	30 *		12 *	23 *	19 *	26 *
14	15 *	85 *	96 *	67 *	25 *	17 *	33 *		10 *	24 *	19 *	27 *
15	16 *	90 *	83 *	76 *	25 *	17 *	31 *	10 *	9 *	25 *	18 *	26 *
16	13 *	80 *	83 *	75 *	24 *	17 *	31 *	7 *	7 *	17 *	19 *	18 *
17	11 *	79 *	82 *	73 *	39 *	17 *	29 *	10 *	5 *	25 *	19 *	16 *
18	5 *	90 *	79 *	71 *	16 *	17 *	31 *	8 *	7 *	23 *	17 *	18 *
19	5 *	122 *	78 *	71 *	25 *	17 *	30 *	7 *	12 *	22 *	19 *	21 *
20	0 *	89 *	85 *	69 *	24 *	17 *	31 *	10 *	10 *	20 *	18 *	19 *
21	0 *	123 *	75 *	67 *	24 *	17 *	30 *	12 *	12 *	26 *	21 *	21 *
22	0 *	77 *	73 *	74 *	23 *	17 *	28 *	16 *	19 *	23 *	23 *	29 *
23	8 *	70 *	73 *	87 *	23 *	17 *	28 *	10 *	21 *	22 *	22 *	32 *
24	29 *	64 *	90 *	84 *	21 *	17 *	28 *	8 *	21 *	24 *	23 *	33 *
25	26 *	54 *	87 *	75 *	23 *	17 *	11 *	8 *	21 *	24 *	14 *	32 *
26	21 *	46 *	86 *	66 *	21 *	17 *	15 *	22 *	22 *	25 *	14 *	32 *
27	19 *	48 *	119 *	64 *	21 *	17 *	11 *	27 *	23 *	25 *	14 *	32 *
28	20 *	44 *	181 *	64 *	21 *	17 *	8 *	18 *	21 *	23 *	13 *	31 *
29	22 *	46 *	44 *	62 *	19 *	17 *	7 *	28 *	22 *	19 *	11 *	31 *
30	24 *		83 *	55 *	18 *	17 *	34 *	28 *	22 *	20 *	10 *	31 *
31	25 *		74 *		18 *		20 *	31 *		23 *		28 *
Nivel Max.	44 *	284 *	222 *	96 *	53 *	18 *	49 *		32 *	32 *	26 *	33 *
Día	24	12	28	3	17	1	30		1	7	22	24
Hora	7	17	7	17	17	17	7		7	17	7	17
Nivel Min.	0 *	21 *	34 *	54 *	0 *	17 *	4 *		2 *	15 *	9 *	0 *
Día	vv	3	3	30	18	vv	25		17	16	30	vv
Hora		17	17	17	17	17	17		17	17	17	
Nivel Medio	18	72	83	72	29	17	23	16	18	24	19	19

NOTA: * DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

2004

H326	BABA DJ TOACHI-DCP											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	42 *	43 *	88 *		94 *	78 *	10 *	6 *	18 *	11 *	7 *	15 *
2	41 *	37 *	83 *	119 *	103 *	72 *	12 *	9 *	16 *	9 *	5 *	38 *
3	37 *	38 *	79 *	124 *	94 *	73 *	13 *	11 *	15 *	6 *	8 *	18 *
4	38 *	66 *	84 *	102 *	89 *	84 *	15 *	16 *	14 *	9 *	9 *	8 *
5	39 *	62 *	77 *	114 *	86 *	76 *	17 *	15 *	13 *	11 *	9 *	1 *
6	35 *	59 *	77 *	120 *	83 *	73 *	22 *	16 *	11 *	13 *	7 *	10 *
7	41 *	41 *	76 *	129 *	83 *	71 *	22 *	14 *	10 *	12 *	7 *	10 *
8	57 *	44 *	81 *	149 *	75 *	68 *	10 *	15 *	9 *	11 *	7 *	10 *
9	80 *	46 *	90 *	143 *	72 *	66 *	9 *	16 *	7 *	12 *	6 *	9 *
10	118 *	44 *	109 *	128 *	67 *	64 *	8 *	16 *	7 *	11 *	5 *	6 *
11	96 *	52 *	103 *	124 *	65 *	67 *	7 *	17 *	6 *	14 *	7 *	8 *
12	99 *	66 *	88 *	117 *	80 *	62 *	5 *	18 *	4 *	11 *	9 *	9 *
13	80 *	67 *	81 *	132 *	89 *	60 *	3 *	18 *	2 *	12 *	9 *	10 *
14	73 *	72 *	78 *	140 *	82 *	58 *	1 *	18 *	4 *	11 *	11 *	9 *
15	69 *	85 *	87 *	150 *	87 *	52 *	2 *	19 *	7 *	12 *	12 *	10 *
16	62 *	101 *	76 *	113 *	69 *	48 *	4 *	19 *	11 *	13 *	14 *	12 *
17	55 *	100 *	72 *	129 *	83 *	43 *	6 *	20 *	12 *	14 *	15 *	12 *
18	45 *	139 *	77 *	130 *	113 *	38 *	7 *	21 *	12 *	14 *	15 *	11 *
19	38 *	139 *	68 *	147 *	200 *	34 *	6 *	20 *	13 *	13 *	14 *	10 *
20	34 *	160 *	61 *	182 *	153 *	28 *	10 *	21 *	15 *	10 *	16 *	8 *
21	38 *	143 *	59 *	193 *	123 *	26 *	12 *	23 *	11 *	6 *	17 *	9 *
22	38 *	168 *	55 *	140 *	140 *	20 *	9 *	22 *	9 *	10 *	16 *	10 *
23	36 *	183 *	66 *	167 *	113 *	22 *	7 *	26 *	11 *	11 *	13 *	12 *
24	37 *	168 *	67 *	143 *	103 *	17 *	5 *	28 *	14 *	13 *	14 *	13 *
25	39 *	155 *	59 *	122 *	107 *	16 *	8 *	38 *	16 *	11 *	14 *	11 *
26	40 *	135 *	90 *	236 *	93 *	13 *	9 *	28 *	17 *	9 *	5 *	9 *
27	34 *	111 *	84 *	133 *	93 *	10 *	8 *	25 *	18 *	8 *	10 *	7 *
28	35 *	103 *	228 *	123 *	83 *	18 *	6 *	29 *	16 *	8 *	14 *	5 *
29	36 *	99 *	133 *	113 *	88 *	17 *	6 *	22 *	11 *	7 *	14 *	4 *
30	35 *		217 *	105 *	83 *	15 *	8 *		10 *		11 *	8 *
31	37 *		143 *		81 *		6 *			6 *		5 *
Nivel Max.	140 *	184 *	360 *		225 *	88 *	25 *		19 *		17 *	45 *
Día	10	23	28		19	4	7		1		21	2
Hora	16	7	7		7	7	7		7		16	7
Nivel Min.	30 *	35 *	52 *		60 *	10 *	0 *		1 *		5 *	0 *
Día	20	2	22		11	27	14		13		vv	5
Hora	16	16	16		16	7	7		16			16
Nivel Medio	51	94	91	136	96	46	8	19	11	10	10	10

NOTA: * DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

NIVELES MEDIOS DIARIOS (cm)

2004

H329	PILALO EN LA ESPERANZA											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	90 *	90 *	126 *	165 *	134 *	126 *	104 *	94 *	88 *	90 *	84 *	82 *
2	90 *	90 *	131 *	165 *	134 *	127 *	103 *	94 *	88 *	88 *	84 *	85 *
3	90 *	90 *	143 *	165 *	134 *	126 *	102 *	94 *	88 *	88 *	84 *	85 *
4	92 *	90 *	148 *	167 *	134 *	124 *	102 *	94 *	88 *	88 *	84 *	84 *
5	95 *	90 *	158 *	166 *	132 *	120 *	102 *	94 *	88 *	86 *	84 *	84 *
6	118 *	90 *	157 *	164 *	130 *	120 *	100 *	94 *	88 *	86 *	84 *	84 *
7	142 *	94 *	154 *	164 *	130 *	120 *	100 *	94 *	93 *	86 *	84 *	84 *
8	119 *	98 *	145 *	160 *	130 *	118 *	100 *	94 *	96 *	86 *	84 *	83 *
9	133 *	96 *	145 *	160 *	128 *	118 *	100 *	94 *	96 *	86 *	84 *	83 *
10	120 *	103 *	145 *	158 *	128 *	116 *	98 *	94 *	96 *	86 *	85 *	82 *
11	120 *	99 *	145 *	158 *	128 *	116 *	98 *	94 *	96 *	86 *	85 *	82 *
12	119 *	112 *	145 *	156 *	126 *	116 *	98 *	92 *	96 *	86 *	85 *	82 *
13	114 *	105 *	145 *	156 *	126 *	116 *	98 *	92 *	96 *	86 *	85 *	82 *
14	111 *	96 *	145 *	154 *	126 *	116 *	98 *	92 *	94 *	86 *	85 *	82 *
15	110 *	108 *	143 *	154 *	126 *	114 *	100 *	92 *	94 *	86 *	84 *	102 *
16	108 *	106 *	143 *	152 *	126 *	114 *	98 *	92 *	94 *	86 *	84 *	100 *
17	102 *	107 *	140 *	152 *	129 *	114 *	98 *	92 *	94 *	86 *	84 *	97 *
18	98 *	113 *	140 *	150 *	138 *	114 *	98 *	92 *	94 *	86 *	84 *	96 *
19	98 *	148 *	142 *	150 *	137 *	114 *	98 *	92 *	94 *	85 *	84 *	88 *
20	100 *	141 *	141 *	150 *	135 *	110 *	97 *	92 *	94 *	85 *	82 *	86 *
21	94 *	160 *	143 *	164 *	132 *	110 *	96 *	92 *	94 *	93 *	82 *	86 *
22	100 *	163 *	142 *	154 *	136 *	108 *	96 *	90 *	93 *	85 *	82 *	86 *
23	98 *	145 *	142 *	152 *	134 *	108 *	96 *	90 *	92 *	85 *	82 *	85 *
24	98 *	130 *	141 *	152 *	130 *	108 *	96 *	90 *	92 *	85 *	82 *	85 *
25	96 *	125 *	143 *	150 *	127 *	107 *	96 *	90 *	92 *	85 *	82 *	84 *
26	94 *	142 *	147 *	150 *	128 *	106 *	96 *	90 *	91 *	87 *	82 *	84 *
27	94 *	143 *	148 *	148 *	127 *	106 *	96 *	90 *	90 *	85 *	82 *	84 *
28	94 *	123 *	179 *	148 *	128 *	106 *	96 *	90 *	90 *	84 *	82 *	84 *
29	92 *	121 *	188 *	146 *	127 *	104 *	96 *	90 *	90 *	84 *	82 *	84 *
30	92 *		168 *	146 *	127 *	104 *	96 *	88 *	90 *	84 *	82 *	84 *
31	92 *		166 *		126 *		96 *	88 *		84 *		84 *
Nivel Max.	170 *	170 *	228 *	174 *	138 *	128 *	104 *	94 *	98 *	100 *	85 *	116 *
Día	7	19	28	21	18	2	1	vv	7	21	vv	15
Hora	18	18	18	7	18	7	18		18	18		18
Nivel Min.	90 *	90 *	126 *	146 *	126 *	104 *	96 *	88 *	88 *	84 *	82 *	82 *
Día	vv	vv	1	vv	vv	vv	vv	vv	vv	vv	vv	vv
Hora			18									
Nivel Medio	104	114	148	156	130	114	98	92	92	86	83	86

NOTA: * DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

2004

H331	CHIMBO EN SAN LORENZO											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	19 *	14 *	27 *	45 *	40 *	40 *	15 *	10 *		15 *	15 *	28 *
2	20 *	14 *	27 *	49 *	39 *	38 *	15 *	10 *		15 *	15 *	35 *
3	21 *	14 *	27 *	50 *	35 *	38 *	15 *	10 *		15 *	15 *	30 *
4	22 *	14 *	27 *	48 *	35 *	37 *	15 *	10 *		15 *	15 *	28 *
5	37 *	14 *	27 *	46 *	34 *	37 *	15 *	10 *		15 *	15 *	28 *
6	50 *	14 *	26 *	46 *	33 *	36 *	15 *	10 *		17 *	18 *	28 *
7	52 *	14 *	26 *	45 *	32 *	35 *	14 *	10 *		18 *	38 *	27 *
8	47 *	14 *	26 *	46 *	30 *	33 *	14 *	10 *		18 *	30 *	26 *
9	38 *	14 *	26 *	46 *	28 *	32 *	14 *	10 *		17 *	27 *	28 *
10	29 *	14 *	25 *	46 *	27 *	31 *	14 *	10 *		16 *	25 *	25 *
11	28 *	14 *	25 *	46 *	26 *	30 *	13 *	10 *		16 *	25 *	25 *
12	27 *	14 *	25 *	46 *	25 *	29 *	13 *	10 *		16 *	21 *	25 *
13	27 *	14 *	25 *	48 *	25 *	28 *	13 *	10 *		16 *	20 *	25 *
14	21 *	17 *	25 *	48 *	25 *	26 *	13 *	10 *		16 *	19 *	25 *
15	20 *	22 *	25 *	48 *	25 *	25 *	12 *	10 *		16 *	18 *	25 *
16	19 *	26 *	25 *	48 *	28 *	25 *	12 *	10 *		16 *	17 *	48 *
17	17 *	33 *	25 *	53 *	44 *	25 *	12 *	10 *		15 *	16 *	30 *
18	17 *	40 *	25 *	49 *	46 *	24 *	12 *	10 *		15 *	16 *	30 *
19	16 *	38 *	25 *	47 *	46 *	23 *	12 *	10 *		15 *	15 *	30 *
20	16 *	44 *	25 *	47 *	46 *	22 *	11 *	10 *		15 *	15 *	30 *
21	16 *	43 *	25 *	48 *	46 *	21 *	11 *	10 *		15 *	15 *	30 *
22	15 *	38 *	25 *	48 *	46 *	20 *	11 *	10 *		16 *	15 *	29 *
23	15 *	37 *	25 *	49 *	45 *	19 *	10 *	10 *		16 *	15 *	29 *
24	15 *	33 *	25 *	65 *	44 *	17 *	10 *	10 *		16 *	15 *	28 *
25	15 *	31 *	25 *	65 *	43 *	17 *	10 *	10 *		16 *	14 *	27 *
26	15 *	30 *	27 *	50 *	42 *	16 *	10 *	10 *		16 *	14 *	26 *
27	15 *	29 *	34 *	50 *	42 *	15 *	10 *	10 *		16 *	14 *	25 *
28	14 *	29 *	39 *	50 *	41 *	15 *	10 *	10 *		15 *	14 *	24 *
29	14 *	28 *	40 *	47 *	40 *	15 *	10 *	10 *		15 *	17 *	23 *
30	14 *		40 *	47 *	40 *	15 *	10 *	10 *		15 *	18 *	22 *
31	14 *		41 *		40 *		10 *	10 *		15 *		21 *
Nivel Max.	53 *	50 *	42 *	75 *	46 *	40 *	15 *	10 *		18 *	55 *	70 *
Día	7	20	31	24	vv	1	vv	vv		vv	7	16
Hora	18	18	18	18		8					18	18
Nivel Min.	14 *	14 *	25 *	42 *	24 *	15 *	10 *	9 *		14 *	14 *	18 *
Día	vv	vv	vv	1	14	vv	vv	30		28	vv	1
Hora				8	18			18		8		8
Nivel Medio	23	24	28	49	37	26	12	10		16	18	28

NOTA: * DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

NIVELES MEDIOS DIARIOS (cm)

2004

H332	CANAL CHIMBO EN SAN LORENZO											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	51 *	47 *	47 *	49 *	40 *	42 *		40 *		36 *	35 *	24 *
2	51 *	47 *	47 *	48 *	40 *	43 *		40 *		36 *	35 *	43 *
3	51 *	47 *	48 *	48 *	40 *	42 *		39 *		36 *	35 *	42 *
4	51 *	47 *	48 *	48 *	40 *	41 *		39 *		37 *	35 *	41 *
5	33 *	47 *	48 *	48 *	40 *	40 *		40 *		38 *	35 *	41 *
6	15 *	46 *	48 *	48 *	39 *	40 *		40 *		40 *	37 *	40 *
7	15 *	45 *	47 *	47 *	36 *	39 *		40 *		40 *	43 *	40 *
8	46 *	45 *	46 *	47 *	36 *	38 *		40 *		40 *	39 *	40 *
9	46 *	45 *	48 *	49 *	35 *	38 *		40 *		40 *	37 *	41 *
10	46 *	45 *	47 *	48 *	34 *	37 *		39 *		39 *	37 *	42 *
11	41 *	45 *	47 *	47 *	34 *	37 *		38 *		38 *	37 *	42 *
12	41 *	45 *	46 *	49 *	33 *	37 *		38 *		37 *	36 *	42 *
13	41 *	45 *	46 *	51 *	32 *	36 *		37 *		36 *	36 *	41 *
14	42 *	47 *	47 *	50 *	32 *	36 *		37 *		36 *	35 *	40 *
15	42 *	50 *	47 *	49 *	33 *	36 *		37 *		35 *	35 *	40 *
16	42 *	50 *	47 *	49 *	35 *	36 *		36 *		35 *	35 *	45 *
17	42 *	50 *	47 *	49 *	51 *	36 *		35 *		34 *	35 *	48 *
18	42 *	50 *	47 *	48 *	51 *	35 *		35 *		34 *	35 *	48 *
19	42 *	50 *	47 *	48 *	49 *	35 *		35 *		35 *	35 *	44 *
20	42 *	50 *	47 *	49 *	48 *	35 *		35 *		35 *	35 *	45 *
21	42 *	51 *	47 *	49 *	47 *	35 *		34 *		36 *	35 *	45 *
22	43 *	51 *	48 *	48 *	47 *	35 *		34 *		37 *	36 *	44 *
23	43 *	50 *	48 *	29 *	46 *	34 *		34 *		39 *	36 *	41 *
24	43 *	50 *	48 *	29 *	45 *	33 *		35 *		39 *	36 *	40 *
25	43 *	50 *	48 *	28 *	47 *	33 *		36 *		39 *	36 *	38 *
26	43 *	50 *	48 *	44 *	46 *	32 *		37 *		38 *	37 *	38 *
27	44 *	49 *	49 *	43 *	46 *	31 *		38 *		38 *	38 *	37 *
28	44 *	47 *	50 *	41 *	45 *	30 *		38 *		37 *	38 *	36 *
29	44 *	47 *	50 *	40 *	45 *	30 *		38 *		36 *	40 *	35 *
30	44 *		50 *	40 *	44 *	30 *		38 *		36 *	40 *	35 *
31	44 *		50 *		44 *			38 *		36 *		35 *
Nivel Max.	51 *	52 *	50 *	52 *	52 *	43 *		40 *		40 *	45 *	50 *
Día	vv	21	vv	13	17	2		vv		vv	7	16
Hora		18		17	18	8					18	18
Nivel Min.	15 *	45 *	45 *	10 *	32 *	30 *		34 *		34 *	34 *	5 *
Día	vv	vv	8	25	vv	vv		vv		vv	5	1
Hora			18	8							18	18
Nivel Medio	42	48	48	45	41	36		37		37	36	40

NOTA: * DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

2004

H333	SAN LORENZO EN SAN LORENZO											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	52 *	49 *	53 *	56 *	70 *	60 *	53 *	50 *	44 *	50 *	50 *	65 *
2	50 *	49 *	54 *	57 *	71 *	60 *	52 *	49 *	44 *	50 *	50 *	61 *
3	50 *	49 *	54 *	58 *	67 *	60 *	52 *	49 *	44 *	49 *	50 *	58 *
4	52 *	51 *	54 *	59 *	67 *	59 *	52 *	49 *	44 *	49 *	50 *	58 *
5	54 *	52 *	54 *	58 *	68 *	60 *	52 *	49 *	44 *	49 *	49 *	57 *
6	57 *	53 *	55 *	57 *	66 *	60 *	52 *	49 *	44 *	50 *	50 *	57 *
7	62 *	50 *	58 *	57 *	66 *	59 *	52 *	49 *	47 *	53 *	57 *	57 *
8	62 *	52 *	58 *	56 *	65 *	59 *	52 *	49 *	51 *	52 *	54 *	57 *
9	60 *	53 *	56 *	56 *	65 *	59 *	52 *	49 *	54 *	50 *	56 *	58 *
10	60 *	52 *	55 *	57 *	65 *	59 *	52 *	49 *	54 *	50 *	53 *	57 *
11	58 *	51 *	53 *	57 *	62 *	59 *	52 *	49 *	52 *	50 *	56 *	55 *
12	57 *	51 *	53 *	58 *	60 *	59 *	51 *	48 *	50 *	49 *	52 *	55 *
13	56 *	51 *	54 *	58 *	60 *	59 *	52 *	48 *	50 *	50 *	51 *	56 *
14	55 *	50 *	54 *	62 *	60 *	58 *	52 *	47 *	49 *	49 *	50 *	56 *
15	54 *	55 *	54 *	61 *	58 *	58 *	52 *	45 *	49 *	49 *	49 *	60 *
16	53 *	51 *	54 *	66 *	62 *	57 *	52 *	44 *	47 *	49 *	48 *	68 *
17	53 *	51 *	54 *	64 *	63 *	56 *	52 *	42 *	47 *	49 *	48 *	68 *
18	52 *	51 *	52 *	64 *	65 *	56 *	52 *	45 *	47 *	49 *	48 *	69 *
19	52 *	54 *	52 *	62 *	65 *	56 *	51 *	45 *	48 *	49 *	50 *	67 *
20	52 *	55 *	52 *	63 *	63 *	55 *	51 *	45 *	48 *	49 *	52 *	66 *
21	52 *	55 *	53 *	64 *	62 *	55 *	51 *	45 *	47 *	49 *	54 *	65 *
22	52 *	56 *	54 *	65 *	62 *	54 *	51 *	45 *	47 *	49 *	51 *	64 *
23	52 *	55 *	53 *	69 *	60 *	54 *	51 *	45 *	45 *	49 *	48 *	62 *
24	52 *	56 *	52 *	81 *	62 *	54 *	51 *	45 *	45 *	49 *	48 *	61 *
25	51 *	56 *	56 *	78 *	60 *	54 *	51 *	45 *	53 *	49 *	48 *	60 *
26	50 *	56 *	54 *	78 *	60 *	54 *	51 *	45 *	48 *	49 *	50 *	58 *
27	49 *	55 *	59 *	75 *	60 *	54 *	50 *	45 *	48 *	49 *	52 *	57 *
28	49 *	54 *	59 *	72 *	61 *	54 *	50 *	45 *	49 *	49 *	51 *	56 *
29	49 *	53 *	57 *	71 *	64 *	54 *	50 *	44 *	50 *	49 *	53 *	53 *
30	49 *		57 *	70 *	61 *	53 *	50 *	44 *	51 *	49 *	62 *	52 *
31	49 *		56 *		60 *		50 *	44 *		49 *		52 *
Nivel Max.	68 *	59 *	59 *	82 *	71 *	60 *	53 *	50 *	60 *	55 *	62 *	69 *
Día	7	15	vv	24	2	vv	1	1	25	7	30	18
Hora	6	6		6	6		6	6	18	18	18	18
Nivel Min.	49 *	49 *	52 *	56 *	58 *	53 *	50 *	42 *	44 *	49 *	48 *	52 *
Día	vv	vv	vv	vv	15	30	vv	17	vv	vv	vv	vv
Hora					18	6		6				
Nivel Medio	53	52	54	64	63	57	51	46	48	49	51	59

NOTA: * DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

NIVELES MEDIOS DIARIOS (cm)

2004

H337	PANGOR AJ CHIMBO											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	8 *	8 *	8 *	28 *	35 *	28 *	9 *	7 *	7 *	7 *	8 *	11 *
2	8 *	8 *	9 *	27 *	35 *	27 *	8 *	7 *	7 *	7 *	8 *	11 *
3	8 *	7 *	9 *	26 *	34 *	28 *	8 *	7 *	7 *	8 *	8 *	10 *
4	8 *	8 *	10 *	24 *	34 *	28 *	8 *	7 *	7 *	8 *	8 *	10 *
5	9 *	7 *	10 *	27 *	32 *	27 *	8 *	7 *	7 *	8 *	8 *	10 *
6	9 *	8 *	11 *	25 *	31 *	27 *	8 *	7 *	7 *	8 *	9 *	10 *
7	9 *	8 *	11 *	23 *	31 *	27 *	8 *	8 *	8 *	8 *	9 *	10 *
8	8 *	8 *	12 *	23 *	32 *	26 *	7 *	8 *	9 *	8 *	9 *	10 *
9	7 *	9 *	13 *	25 *	31 *	26 *	7 *	8 *	10 *	7 *	9 *	11 *
10	7 *	9 *	13 *	25 *	30 *	25 *	7 *	8 *	10 *	7 *	9 *	11 *
11	7 *	8 *	12 *	27 *	29 *	25 *		8 *	9 *	7 *	8 *	13 *
12	6 *	8 *	15 *	27 *	29 *			8 *	8 *	7 *	8 *	17 *
13		8 *	13 *	29 *	28 *		7 *	7 *	8 *	7 *	8 *	18 *
14		8 *	12 *	31 *	27 *	21 *	8 *	7 *		7 *	7 *	18 *
15	5 *	8 *	12 *	30 *	27 *	20 *	8 *	7 *		7 *	7 *	20 *
16	5 *	8 *	11 *	28 *	28 *	20 *	7 *	7 *	7 *	7 *	7 *	20 *
17	5 *	8 *	11 *	29 *	30 *	19 *	7 *	7 *	7 *	7 *	7 *	20 *
18	5 *	9 *	12 *	29 *	30 *	18 *	7 *	7 *	6 *	7 *	7 *	19 *
19	5 *	9 *	13 *	27 *		17 *	7 *	7 *	6 *	7 *	7 *	16 *
20	5 *	9 *	15 *	26 *	29 *	17 *	6 *	8 *	6 *	7 *	8 *	15 *
21	5 *	9 *	16 *	29 *	29 *	16 *	6 *	7 *	6 *		8 *	14 *
22	7 *		19 *	32 *	29 *	15 *	6 *		6 *	8 *	8 *	13 *
23	7 *		20 *	40 *		15 *	6 *		6 *	10 *	8 *	
24	7 *			46 *	28 *	13 *	6 *	7 *	6 *	8 *	9 *	
25	7 *	10 *			28 *	12 *	6 *	8 *	6 *	8 *	10 *	11 *
26	7 *	10 *	25 *	38 *	28 *	11 *		7 *	7 *	9 *	10 *	10 *
27		11 *	26 *	37 *	29 *			7 *	7 *		9 *	10 *
28		15 *	27 *	35 *	29 *	10 *	6 *	7 *	6 *	8 *	10 *	8 *
29	8 *	15 *		35 *	29 *	9 *	6 *	7 *	6 *	8 *	12 *	8 *
30	8 *		29 *		28 *	9 *	6 *			8 *	10 *	8 *
31	8 *		25 *		28 *		6 *	7 *		8 *		
Nivel Max.											12 *	
Día											29	
Hora											8	
Nivel Min.											7 *	
Día											vv	
Hora												
Nivel Medio	7	9	15	30	30	20	7	7	7	8	8	13

NOTA: * DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

2004

H338	CHIMBO DJ PANGOR											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	32 *	32 *	39 *	61 *	85 *	68 *		35 *	27 *	29 *	29 *	45 *
2	32 *	30 *	39 *	66 *	83 *	68 *		34 *	27 *	30 *	29 *	42 *
3	31 *	30 *	40 *	68 *	81 *	68 *		34 *	27 *	33 *	29 *	40 *
4	31 *	32 *	45 *	70 *	79 *	68 *		32 *	28 *	38 *	30 *	39 *
5	40 *	32 *	45 *	68 *	76 *	67 *		31 *	28 *	47 *	30 *	40 *
6	49 *	32 *	45 *	63 *	74 *	67 *			30 *	48 *	32 *	39 *
7	60 *	33 *	48 *	63 *	71 *	66 *		29 *	33 *	40 *	32 *	38 *
8	64 *	34 *	48 *	63 *	68 *	65 *		29 *	36 *	40 *	38 *	38 *
9	67 *	37 *	50 *	65 *	66 *	64 *		28 *	38 *	39 *	36 *	40 *
10	68 *	38 *	50 *	59 *	64 *	63 *		28 *	36 *	36 *	35 *	40 *
11	57 *	38 *	49 *	59 *	63 *	61 *		28 *	34 *	32 *	37 *	48 *
12	54 *	37 *	49 *	60 *	62 *			28 *	32 *	29 *	37 *	49 *
13		37 *	48 *	66 *	61 *			27 *	30 *	25 *	35 *	50 *
14		38 *	47 *	71 *	60 *	56 *		27 *		25 *	30 *	59 *
15	47 *	40 *	47 *	74 *	62 *	56 *		26 *		25 *	29 *	66 *
16	40 *	39 *	46 *	75 *	67 *	58 *		26 *	28 *	25 *	29 *	71 *
17	39 *	39 *	46 *	77 *	71 *	57 *		25 *	28 *	26 *	28 *	68 *
18	39 *	44 *	45 *	78 *	76 *	56 *		25 *	28 *	27 *	28 *	64 *
19	38 *	48 *	45 *	77 *		55 *		25 *	28 *	28 *	28 *	60 *
20	38 *	47 *	45 *	77 *	77 *	55 *		24 *	28 *	28 *	33 *	55 *
21	37 *	46 *	45 *	81 *	73 *	54 *		24 *	27 *		30 *	49 *
22	35 *		44 *	88 *	69 *	53 *			27 *	29 *	28 *	47 *
23	34 *		44 *	95 *		52 *			27 *	30 *	27 *	
24	35 *			113 *	77 *	51 *		23 *	27 *	31 *	31 *	
25	34 *	46 *			75 *	49 *		23 *	27 *	31 *	34 *	44 *
26	34 *	46 *	60 *	96 *	72 *	49 *		24 *	28 *	31 *	36 *	40 *
27		47 *	64 *	93 *	71 *			25 *	28 *		39 *	38 *
28		50 *	70 *	90 *	70 *	47 *		25 *	28 *	30 *	40 *	38 *
29	33 *	47 *		89 *	69 *	46 *		26 *	28 *	30 *	44 *	40 *
30	33 *		62 *		69 *	45 *				29 *	45 *	40 *
31	32 *		59 *		69 *			26 *		29 *		
Nivel Max.											45 *	
Día											30	
Hora											7	
Nivel Min.											27 *	
Día											23	
Hora											7	
Nivel Medio	42	39	49	75	71	58		27	29	32	33	47

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (cm)

2004

H340	CHIMBO EN BUCAY											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	51 *	49 *	68 *	100 *	100 *	86 *	67 *	60 *		49 *	52 *	49 *
2	55 *	49 *	68 *	104 *	98 *	86 *	66 *	59 *		50 *	53 *	50 *
3	55 *	50 *	68 *	108 *	97 *	85 *	66 *	59 *		50 *	54 *	51 *
4	54 *	50 *	68 *	107 *	96 *	85 *	65 *	59 *		50 *	55 *	53 *
5	51 *	50 *	68 *	106 *	96 *	85 *	65 *	58 *		50 *	56 *	55 *
6	49 *	53 *	68 *	102 *	96 *	85 *	65 *	58 *		50 *	56 *	55 *
7	47 *	55 *	85 *	100 *	98 *	85 *	65 *	58 *		51 *	56 *	55 *
8	47 *	57 *	104 *	98 *	100 *	85 *	65 *	58 *		52 *	56 *	56 *
9	47 *	58 *	102 *	98 *	105 *	84 *	65 *	57 *		54 *	58 *	56 *
10	48 *	58 *	98 *	97 *	101 *	84 *	65 *	57 *		54 *	58 *	56 *
11	49 *	61 *	95 *	95 *	99 *	83 *	65 *	56 *		54 *	58 *	57 *
12	50 *	64 *	85 *	93 *	98 *	81 *	65 *	56 *		54 *	57 *	60 *
13	50 *	67 *	78 *	105 *	95 *	80 *	65 *	56 *		54 *	57 *	60 *
14	51 *	67 *	77 *	103 *	91 *	77 *	64 *	55 *		54 *	57 *	60 *
15	51 *	73 *	76 *	103 *	85 *	77 *	64 *	55 *		54 *	56 *	58 *
16	51 *	76 *	76 *	100 *	84 *	77 *	64 *	55 *		54 *	56 *	74 *
17	50 *	104 *	75 *	100 *	96 *	76 *	63 *	55 *		54 *	55 *	74 *
18	50 *	94 *	75 *	99 *	95 *	76 *	63 *	54 *		54 *	54 *	71 *
19	50 *	98 *	75 *	98 *	95 *	75 *	63 *	54 *		56 *	53 *	70 *
20	51 *	86 *	75 *	97 *	96 *	75 *	62 *	54 *		56 *	52 *	68 *
21	51 *	81 *	75 *	98 *	96 *	74 *	62 *	54 *		56 *	50 *	67 *
22	52 *	78 *	77 *	100 *	96 *	73 *	62 *	54 *		55 *	50 *	65 *
23	52 *	75 *	79 *	101 *	96 *	73 *	62 *	54 *		55 *	50 *	64 *
24	53 *	75 *	86 *	106 *	96 *	71 *	61 *	54 *		55 *	50 *	64 *
25	53 *	75 *	91 *	108 *	90 *	70 *	60 *	53 *		55 *	50 *	63 *
26	58 *	74 *	97 *	110 *	86 *	70 *	60 *	53 *		54 *	50 *	61 *
27	58 *	72 *	148 *	110 *	86 *	70 *	60 *	53 *		54 *	49 *	58 *
28	58 *	68 *	150 *	109 *	86 *	68 *	60 *	53 *		53 *	49 *	56 *
29	58 *	68 *	114 *	106 *	86 *	68 *	60 *	53 *		52 *	48 *	54 *
30	58 *		107 *	103 *	86 *	67 *	60 *	53 *		52 *	48 *	50 *
31	58 *		98 *		86 *		60 *	53 *		51 *		50 *
Nivel Max.	58 *	108 *	158 *	110 *	105 *	86 *	67 *	60 *		56 *	58 *	75 *
Día	vv	17	28	vv	9	vv	1	1		vv	vv	17
Hora		7	7		18		7	7				7
Nivel Min.	47 *	49 *	68 *	93 *	84 *	67 *	60 *	53 *		49 *	48 *	48 *
Día	vv	vv	vv	12	16	30	vv	vv		1	vv	1
Hora				7	18	7				18		7
Nivel Medio	52	68	87	102	94	78	63	55		53	53	59

NOTA: * DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

2004

H343	ECHEANDIA EN ECHEANDIA											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	42 *	70 *	100 *	133 *	90 *		50 *	50 *	40 *	35 *	35 *	35 *
2	42 *	65 *	100 *	130 *	90 *		50 *	50 *	40 *	35 *	35 *	35 *
3	40 *	60 *	100 *	123 *	90 *		50 *	50 *	40 *	35 *	35 *	35 *
4	40 *	60 *	100 *	118 *	90 *		50 *	50 *	40 *	35 *	35 *	35 *
5	38 *	56 *	100 *	115 *	90 *		45 *	50 *	40 *	35 *	35 *	35 *
6	40 *	56 *	100 *	120 *	90 *		50 *	50 *	40 *	35 *	35 *	35 *
7	54 *	56 *	135 *	110 *	90 *		50 *	50 *	40 *	35 *	35 *	35 *
8	62 *	56 *	130 *	108 *	110 *		50 *	50 *	40 *	35 *	35 *	35 *
9	70 *	56 *	100 *	105 *	110 *		50 *	50 *	40 *	35 *	35 *	35 *
10	70 *	56 *	90 *	105 *	110 *		50 *	50 *	36 *	35 *	35 *	35 *
11	55 *	56 *	90 *	105 *	110 *		50 *	50 *	36 *	35 *	35 *	35 *
12	55 *	70 *	90 *	100 *	110 *		50 *	50 *	36 *	35 *	35 *	35 *
13	55 *	85 *	90 *	100 *	120 *		50 *	50 *	36 *	35 *	35 *	35 *
14	52 *	73 *	90 *	100 *	120 *		50 *	50 *	36 *	35 *	35 *	40 *
15	52 *	73 *	88 *	100 *	130 *		50 *	50 *	36 *	35 *	35 *	40 *
16	50 *	73 *	85 *	95 *	130 *	70 *	50 *	50 *	36 *	35 *	35 *	40 *
17	50 *	90 *	85 *	90 *	133 *	70 *	50 *	50 *	35 *	35 *	35 *	35 *
18	50 *	95 *	85 *	90 *	128 *	65 *	50 *	50 *	35 *	35 *	35 *	35 *
19	50 *	135 *	85 *	90 *	123 *	65 *	50 *	50 *	35 *	35 *	35 *	35 *
20	53 *	125 *	90 *	90 *	115 *	65 *	50 *	50 *	35 *	35 *	35 *	40 *
21	55 *	110 *	90 *	90 *	110 *	60 *	50 *	45 *	35 *	35 *	35 *	40 *
22	58 *	105 *	95 *	90 *	110 *	60 *	50 *	45 *	35 *	35 *	35 *	40 *
23	57 *	100 *	103 *	90 *	110 *	60 *	50 *	45 *	35 *	35 *	35 *	40 *
24	56 *	100 *	98 *	90 *	110 *	60 *	50 *	43 *	35 *	35 *	35 *	40 *
25	56 *	100 *	100 *	90 *		55 *	50 *	40 *	35 *	35 *	35 *	40 *
26	56 *	100 *	100 *	90 *		55 *	50 *	40 *	35 *	35 *	35 *	40 *
27	56 *	100 *	100 *	90 *		55 *	50 *	40 *	35 *	35 *	35 *	40 *
28	56 *	100 *	100 *	90 *		55 *	50 *	40 *	35 *	35 *	35 *	40 *
29	56 *		100 *	90 *		55 *	50 *	40 *	35 *	35 *	35 *	40 *
30	56 *		100 *	90 *		50 *	50 *	40 *	35 *	35 *	35 *	40 *
31	70 *		100 *				50 *	40 *		35 *		40 *
Nivel Max.	70 *		140 *	135 *			50 *	50 *	40 *	35 *	35 *	40 *
Día	vv		7	1			vv	vv	vv	vv	vv	vv
Hora			7	17								
Nivel Min.	38 *		85 *	90 *			40 *	40 *	35 *	35 *	35 *	35 *
Día	5		vv	vv			5	vv	vv	vv	vv	vv
Hora	7						7					
Nivel Medio	53	81	97	101	109		50	47	37	35	35	37

NOTA: * DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

NIVELES MEDIOS DIARIOS (cm)

2004

H346	ZAPOTAL EN LECHUGAL											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	24 *	43 *	134 *	338 *	159 *	132 *	42 *	14 *	1 *	0 *	0 *	0 *
2	24 *	43 *	142 *	354 *	152 *	122 *	42 *	13 *	1 *	0 *	0 *	0 *
3	23 *	41 *	133 *	443 *	139 *	114 *	41 *	13 *	1 *	0 *	0 *	0 *
4	28 *	52 *	124 *	284 *	128 *	114 *	35 *	13 *	1 *	0 *	0 *	0 *
5	31 *	42 *	122 *	257 *	122 *	115 *	41 *	13 *	1 *	0 *	0 *	0 *
6	68 *	53 *	122 *	216 *	114 *	112 *	35 *	12 *	2 *	0 *	0 *	0 *
7	105 *	52 *	253 *	205 *	113 *	104 *	34 *	12 *	2 *	0 *	0 *	0 *
8	68 *	64 *	202 *	180 *	113 *	103 *	32 *	12 *	8 *	0 *	0 *	0 *
9	214 *	63 *	198 *	169 *	102 *	92 *	32 *	12 *	5 *	0 *	0 *	0 *
10	198 *	64 *	172 *	169 *	94 *	84 *	32 *	12 *	4 *	0 *	0 *	0 *
11	162 *	58 *	157 *	293 *	102 *	83 *	32 *	12 *	4 *	0 *	0 *	0 *
12	137 *	148 *	152 *	180 *	93 *	78 *	31 *	11 *	4 *	0 *	0 *	14 *
13	112 *	148 *	148 *	259 *	94 *	74 *	25 *	11 *	3 *	0 *	0 *	6 *
14	89 *	142 *	145 *	224 *	84 *	72 *	24 *	8 *	1 *	0 *	0 *	0 *
15	78 *	128 *	159 *	323 *	83 *	64 *	24 *	4 *	1 *	0 *	0 *	0 *
16	77 *	126 *	173 *	339 *	125 *	63 *	24 *	4 *	0 *	0 *	0 *	13 *
17	61 *	163 *	183 *	257 *	108 *	62 *	23 *	4 *	1 *	0 *	0 *	12 *
18	54 *	167 *	198 *	239 *	268 *	61 *	23 *	4 *	1 *	0 *	0 *	0 *
19	51 *	244 *	187 *	197 *	243 *	55 *	22 *	4 *	1 *	0 *	0 *	0 *
20	44 *	212 *	164 *	283 *	213 *	54 *	22 *	3 *	1 *	0 *	0 *	0 *
21	51 *	197 *	148 *	313 *	178 *	53 *	22 *	3 *	0 *	0 *	0 *	0 *
22	63 *	211 *	139 *	288 *	273 *	52 *	21 *	2 *	0 *	0 *	0 *	0 *
23	58 *	196 *	162 *	297 *	202 *	51 *	21 *	2 *	0 *	0 *	0 *	0 *
24	48 *	159 *	154 *	242 *	177 *	45 *	21 *	4 *	0 *	0 *	0 *	0 *
25	42 *	163 *	142 *	208 *	152 *	45 *	21 *	4 *	0 *	0 *	0 *	0 *
26	38 *	156 *	211 *	239 *	148 *	44 *	22 *	4 *	0 *	0 *	0 *	0 *
27	34 *	143 *	273 *	204 *	129 *	44 *	21 *	3 *	0 *	0 *	0 *	0 *
28	34 *	172 *	443 *	183 *	182 *	43 *	21 *	2 *	0 *	0 *	0 *	0 *
29	34 *	166 *	352 *	167 *	149 *	43 *	14 *	2 *	0 *	0 *	0 *	0 *
30	37 *		278 *	158 *	144 *	43 *	13 *	2 *	0 *	0 *	0 *	0 *
31	35 *		244 *		143 *		13 *			0 *		0 *
Nivel Max.	234 *	263 *	483 *	473 *	282 *	132 *	42 *		11 *	0 *	0 *	14 *
Día	9	19	28	3	22	1	vv		8	vv	vv	12
Hora	17	15	17	7	7	7			17			17
Nivel Min.	21 *	32 *	121 *	154 *	82 *	42 *	13 *		0 *	0 *	0 *	0 *
Día	4	1	5	30	15	30	vv		vv	vv	vv	vv
Hora	7	7	17	17	17	7						
Nivel Medio	68	124	187	250	146	74	27	7	1	0	0	1

NOTA: * DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

2004

H352	MACUL EN PTE.CARRETERA											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	107 *	66 *	126 *		251 *	208 *	80 *	64 *	55 *		51 *	44 *
2	93 *	70 *	146 *	236 *	210 *	185 *	80 *	64 *	54 *	51 *	53 *	46 *
3	88 *	70 *	184 *	257 *	180 *	171 *	79 *	63 *	53 *	53 *	50 *	50 *
4	84 *	72 *	204 *		167 *	160 *	79 *	64 *	51 *	49 *	51 *	51 *
5	82 *	71 *	146 *	297 *	155 *	149 *	79 *	63 *	53 *	50 *	51 *	
6	82 *	72 *	176 *	292 *	143 *	144 *	79 *	63 *	53 *		49 *	53 *
7	97 *	74 *	156 *	289 *	140 *	141 *	78 *	62 *	54 *	47 *	49 *	51 *
8	113 *	70 *	161 *	278 *	151 *	137 *	77 *	62 *	56 *	47 *	49 *	49 *
9	150 *	77 *	185 *			133 *	76 *	62 *	55 *	49 *	50 *	48 *
10	189 *	92 *	199 *	227 *		129 *	75 *	62 *	55 *		51 *	44 *
11	220 *		183 *		136 *	123 *		61 *	55 *	52 *		44 *
12	246 *	191 *	173 *	171 *	126 *	120 *	75 *	61 *	56 *	51 *	50 *	44 *
13	245 *	235 *	165 *	160 *	120 *	115 *	74 *	60 *	57 *	47 *	49 *	48 *
14	224 *	228 *	158 *	157 *	114 *	113 *	72 *	60 *	59 *	51 *	49 *	47 *
15	203 *	213 *	140 *	177 *	112 *	108 *	72 *	60 *	56 *	49 *	49 *	49 *
16	198 *	189 *	134 *	245 *	107 *	106 *	70 *	59 *	55 *	48 *		53 *
17	133 *	206 *	137 *	261 *	109 *	103 *	69 *	59 *	55 *	48 *	50 *	50 *
18	125 *	205 *	137 *	250 *	121 *	99 *	69 *	59 *	55 *	50 *	49 *	48 *
19	120 *	196 *	150 *		152 *	97 *	70 *		56 *	47 *	50 *	48 *
20	103 *	193 *	169 *	207 *	193 *	95 *	69 *	56 *	55 *		50 *	46 *
21	91 *	176 *	173 *	246 *	205 *	93 *	70 *	54 *	55 *	51 *		46 *
22	83 *	141 *	166 *	315 *	224 *	92 *	69 *	56 *	55 *	49 *		
23	78 *	136 *	156 *	393 *	275 *	90 *	68 *	56 *	54 *	51 *		49 *
24	75 *	122 *	162 *	424 *	289 *	88 *	67 *	55 *	54 *	51 *	49 *	49 *
25	73 *	113 *	167 *	424 *	299 *	85 *	67 *	54 *	54 *	51 *	49 *	
26	70 *	109 *	165 *	405 *	271 *	82 *	67 *	54 *	55 *		46 *	49 *
27	69 *	104 *	167 *	308 *	221 *	84 *	67 *	54 *	53 *	53 *	43 *	49 *
28	67 *	99 *		325 *	219 *	85 *	67 *	51 *	52 *		43 *	48 *
29	68 *	103 *	244 *	336 *	242 *	84 *	66 *	53 *	49 *	52 *	44 *	52 *
30	66 *		229 *	310 *	243 *	82 *	65 *	53 *	48 *	51 *	43 *	49 *
31	64 *		214 *		233 *		65 *	53 *		51 *		47 *
Nivel Max.	253 *					213 *			59 *			
Día	12					1			14			
Hora	18					7			7			
Nivel Min.	63 *					81 *			48 *			
Día	31					26			30			
Hora	18					18			18			
Nivel Medio	119	132	169	279	186	116	72	58	54	50	49	48

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (cm)

2004

H359	PAJAN EN AGUA FRIA											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	64 *	56 *	57 *	79 *	64 *	67 *	53 *	49 *	44 *	41 *	38 *	29 *
2	64 *	56 *	56 *	78 *	63 *	66 *	53 *	48 *	44 *	41 *	38 *	36 *
3	64 *	56 *	55 *	77 *	62 *	65 *	53 *	48 *	44 *	41 *	38 *	36 *
4	64 *	55 *	59 *	76 *	59 *	64 *	52 *	47 *	44 *	41 *	38 *	36 *
5	64 *	55 *	63 *	76 *	58 *	65 *	52 *	47 *	44 *	41 *	38 *	36 *
6	65 *	64 *	61 *	75 *	58 *	61 *	52 *	46 *	44 *	41 *	38 *	36 *
7	68 *	55 *	69 *	74 *	57 *	61 *	51 *	45 *	44 *	41 *	38 *	36 *
8	92 *	65 *	104 *	73 *	57 *	61 *	51 *	45 *	45 *	34 *	38 *	36 *
9	89 *	52 *	101 *	72 *	56 *	60 *	52 *	50 *	45 *	39 *	37 *	36 *
10	90 *	52 *	99 *	102 *	55 *	61 *	59 *	44 *	44 *	39 *	37 *	36 *
11	75 *	52 *	88 *	101 *	54 *	60 *	59 *	44 *	43 *	38 *	37 *	36 *
12	74 *	65 *	86 *	104 *	53 *	60 *	56 *	44 *	43 *	33 *	37 *	36 *
13	73 *	75 *	85 *	76 *	52 *	59 *	54 *	43 *	43 *	38 *	37 *	36 *
14	72 *	96 *	72 *	73 *	49 *	59 *	55 *	44 *	43 *	38 *	37 *	36 *
15	65 *	101 *	72 *	72 *	66 *	59 *	55 *	44 *	43 *	34 *	37 *	35 *
16	62 *	99 *		71 *	62 *	58 *	54 *	44 *	43 *		37 *	35 *
17	58 *	88 *	112 *	69 *	88 *	58 *	53 *	44 *	43 *	39 *	37 *	35 *
18	58 *	86 *	102 *	68 *	54 *	57 *	53 *	44 *	43 *	39 *	37 *	35 *
19	58 *	73 *	101 *	73 *	61 *	57 *	52 *	44 *	43 *	39 *	37 *	35 *
20	57 *	95 *	99 *	66 *	67 *	57 *	52 *	44 *	43 *	39 *	37 *	35 *
21	56 *	100 *	97 *	64 *	66 *	56 *	52 *	44 *	43 *	39 *	37 *	35 *
22	56 *	83 *	96 *	66 *	65 *	56 *	52 *	44 *	42 *	39 *	37 *	35 *
23	56 *	78 *	93 *	66 *	61 *	55 *	52 *	44 *	42 *	39 *	37 *	35 *
24	56 *	77 *	87 *	65 *	58 *	55 *	52 *	44 *	42 *	39 *	38 *	35 *
25	55 *	75 *	75 *	65 *	58 *	54 *	52 *	44 *	42 *	39 *	38 *	35 *
26	55 *	62 *	75 *	65 *	57 *	53 *	52 *	44 *	42 *	39 *	38 *	35 *
27	55 *	59 *	115 *	65 *	56 *	53 *	52 *	44 *	42 *	39 *	38 *	34 *
28	55 *	58 *	84 *	64 *	59 *	53 *	52 *	44 *	42 *	39 *	38 *	34 *
29	55 *	58 *	83 *	64 *	67 *	53 *	51 *	44 *	42 *	39 *	38 *	34 *
30	55 *		82 *	67 *	73 *	53 *	51 *	44 *	42 *	39 *	37 *	33 *
31	55 *		81 *		68 *		51 *	44 *		38 *		32 *
Nivel Max.	92 *	105 *		108 *	89 *	68 *	59 *	55 *	45 *		38 *	36 *
Día	9	21		12	17	5	vv	9	vv		vv	vv
Hora	7	7		18	7	7		7				
Nivel Min.	55 *	52 *		62 *	49 *	53 *	51 *	43 *	41 *		37 *	29 *
Día	vv	vv		21	14	vv	vv	13	30		vv	1
Hora				7	18			18	18			7
Nivel Medio	64	70	83	73	61	59	53	45	43	39	37	35

NOTA: * DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

2004

H363	DAULE EN BALZAR											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	207 *	157 *	227 *	221 *	184 *	169 *	123 *	127 *	120 *	125 *	127 *	244 *
2	154 *	153 *	202 *	256 *	160 *	153 *	125 *	124 *	127 *	127 *	130 *	241 *
3	145 *	193 *	190 *	324 *	140 *	147 *	132 *	137 *	131 *	127 *	143 *	233 *
4	166 *	206 *	184 *	337 *	129 *	161 *	130 *	135 *	129 *	125 *	138 *	228 *
5	159 *	196 *	190 *	309 *	128 *	162 *	140 *	134 *	124 *	124 *	221 *	178 *
6	183 *	191 *	175 *	286 *	130 *	160 *	134 *	139 *	121 *	129 *	223 *	165 *
7	216 *	194 *	252 *	250 *	171 *	161 *	126 *	134 *	123 *	120 *	155 *	226 *
8	216 *	199 *	329 *	217 *	125 *	173 *	130 *	133 *	135 *	118 *	135 *	235 *
9	251 *	194 *	356 *	179 *	122 *	165 *	130 *	138 *	130 *	131 *	134 *	261 *
10	274 *	196 *	275 *	258 *	117 *	160 *	125 *	141 *	133 *	131 *	129 *	235 *
11	222 *	201 *	235 *	254 *	109 *	166 *	135 *	138 *	136 *	127 *	126 *	226 *
12	170 *	348 *	202 *	225 *	112 *	160 *	127 *	130 *	123 *	128 *	124 *	178 *
13	242 *	400 *	211 *	184 *	119 *	155 *	126 *	128 *	128 *	126 *	194 *	166 *
14	249 *	386 *	233 *	166 *	116 *	150 *	124 *	126 *	130 *	129 *	166 *	229 *
15	256 *	358 *	243 *	162 *	112 *	160 *	126 *	123 *	132 *	132 *	141 *	241 *
16	259 *	382 *	248 *	186 *	113 *	155 *	123 *	126 *	130 *	131 *	211 *	250 *
17	235 *	430 *	267 *	174 *	119 *	151 *	121 *	134 *	128 *	123 *	234 *	232 *
18	166 *	419 *	259 *	187 *	121 *	129 *	120 *	132 *	127 *	131 *	227 *	182 *
19	165 *	451 *	272 *	187 *	126 *	146 *	118 *	135 *	129 *	131 *	228 *	189 *
20	224 *	455 *	268 *	156 *	138 *	152 *	123 *	133 *	121 *	131 *	197 *	162 *
21	236 *	354 *	255 *	191 *	138 *	144 *	125 *	128 *	124 *	129 *	156 *	222 *
22	232 *	331 *	236 *	271 *	226 *	120 *	122 *	128 *	126 *	128 *	187 *	233 *
23	243 *	278 *	300 *	261 *	232 *	115 *	122 *	129 *	121 *	125 *	217 *	231 *
24	227 *	271 *	337 *	243 *	197 *	122 *	125 *	128 *	120 *	126 *	226 *	234 *
25	214 *	237 *	262 *	214 *	180 *	126 *	120 *	130 *	119 *	123 *	233 *	231 *
26	166 *	220 *	328 *	204 *	160 *	124 *	122 *	131 *	124 *	123 *	237 *	180 *
27	168 *	213 *	316 *	181 *	143 *	125 *	121 *	138 *	122 *	133 *	233 *	197 *
28	207 *	213 *	323 *	172 *	144 *	134 *	124 *	138 *	127 *	136 *	232 *	233 *
29	204 *	213 *	310 *	199 *	166 *	129 *	122 *	123 *	132 *	127 *	190 *	229 *
30	223 *		246 *	195 *	171 *	126 *	124 *	124 *	126 *	124 *	230 *	240 *
31	240 *		219 *		160 *		121 *	122 *		125 *		238 *
Nivel Max.	294 *	474 *	366 *	343 *	241 *	175 *	145 *	143 *	137 *	138 *	254 *	267 *
Día	10	20	9	4	23	8	5	10	11	28	27	9
Hora	7	7	18	7	7	7	7	7	18	7	7	18
Nivel Min.	136 *	142 *	171 *	145 *	107 *	113 *	116 *	121 *	117 *	116 *	121 *	157 *
Día	3	1	6	20	11	23	19	22	1	8	12	20
Hora	18	18	7	18	18	18	18	18	18	18	18	18
Nivel Medio	210	277	256	221	145	146	125	131	126	127	182	218

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (cm)

2004

H365 DAULE EN LA CAPILLA												
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1		307 *	324 *	407 *	321 *	296 *	265 *	263 *		254 *	256 *	301 *
2		277 *	339 *	444 *	312 *	294 *	266 *	263 *		257 *	254 *	313 *
3		275 *	329 *	427 *	300 *	289 *	267 *	260 *		258 *	259 *	320 *
4		288 *	317 *	457 *	293 *	286 *	268 *	256 *		251 *	260 *	320 *
5		288 *	315 *	440 *	286 *	291 *	263 *	261 *		248 *	262 *	313 *
6		296 *	324 *	413 *	282 *	296 *	267 *	260 *		248 *	285 *	287 *
7		298 *	349 *	394 *	279 *	298 *	267 *	263 *		250 *	303 *	281 *
8		301 *	436 *	372 *	270 *	299 *	265 *	263 *		251 *	276 *	306 *
9		304 *	444 *	352 *	274 *	296 *	266 *	262 *		255 *	262 *	313 *
10		307 *	416 *	351 *	276 *	291 *	266 *	257 *		257 *	299 *	319 *
11		307 *	391 *	424 *	268 *	285 *	266 *	256 *		252 *	311 *	320 *
12		314 *	365 *	412 *	263 *	287 *	266 *	256 *		250 *	314 *	314 *
13		409 *	342 *	355 *	263 *	287 *	263 *	256 *		251 *	320 *	291 *
14		467 *	352 *	331 *	265 *	281 *	260 *	259 *		253 *	316 *	285 *
15		474 *	397 *	323 *	267 *	277 *	260 *	258 *		254 *	284 *	307 *
16		465 *	384 *	341 *	268 *	279 *	261 *	256 *		256 *	268 *	315 *
17		533 *	383 *	335 *	267 *	280 *	263 *	252 *		258 *	301 *	318 *
18		540 *	399 *	335 *	276 *	269 *	265 *	255 *		257 *	312 *	319 *
19		508 *	383 *	332 *	286 *	273 *	264 *	255 *		255 *	308 *	321 *
20		544 *	383 *	320 *	284 *	274 *	260 *	255 *		247 *	315 *	292 *
21		495 *	377 *	316 *	275 *	274 *	261 *	258 *		252 *	310 *	281 *
22		450 *	364 *	418 *	295 *	263 *	261 *	255 *		251 *	273 *	306 *
23		420 *	347 *	434 *	369 *	267 *	262 *	253 *		255 *	271 *	317 *
24		394 *	401 *	389 *	348 *	268 *	261 *	249 *		257 *	302 *	324 *
25		366 *	416 *	362 *	318 *	266 *	261 *	251 *		252 *	312 *	327 *
26		351 *	427 *	344 *	303 *	266 *	254 *	252 *		243 *	315 *	313 *
27		341 *	476 *	327 *	290 *	267 *	257 *	247 *		251 *	317 *	252 *
28		335 *	485 *	313 *	287 *	267 *	256 *	260 *		255 *	309 *	283 *
29		330 *	479 *	312 *	303 *	264 *	256 *	264 *		255 *	280 *	306 *
30			430 *	323 *	317 *	264 *	261 *	257 *		257 *	270 *	318 *
31			377 *		310 *		261 *	250 *		258 *		322 *
Nivel Max.		549 *	492 *	458 *	375 *	299 *	268 *	265 *		259 *	324 *	328 *
Día		17	28	4	23	1	4	29		3	14	25
Hora		17	17	17	17	6	6	6		6	6	6
Nivel Min.		267 *	314 *	307 *	260 *	260 *	250 *	240 *		240 *	253 *	225 *
Día		2	5	28	13	18	26	27		26	2	27
Hora		17	17	17	6	17	6	17		6	17	6
Nivel Medio		378	385	370	291	280	262	257		253	291	306

NOTA: * DATOS LIMNIMETRICOS

2004

H371 SAN PABLO EN PALMAR												
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	121 *	53 *	294 *	589 *	339 *	272 *	115 *	53 *	43 *	37 *	95 *	13 *
2	126 *	54 *	311 *	577 *	312 *	268 *	114 *	55 *	42 *	35 *	81 *	15 *
3	123 *	55 *	269 *	565 *	302 *	262 *	114 *	61 *	42 *	34 *	31 *	9 *
4	98 *	86 *	265 *	562 *	285 *	221 *	114 *	67 *	41 *	34 *	7 *	8 *
5	126 *	105 *	264 *	559 *	274 *	196 *	114 *	65 *	42 *	34 *	6 *	9 *
6	285 *	94 *	288 *	525 *	263 *	160 *	113 *	64 *	42 *	30 *	6 *	9 *
7	295 *	105 *	317 *	495 *	237 *	191 *	109 *	63 *	42 *	28 *	12 *	11 *
8	273 *	119 *	441 *	446 *	222 *	189 *	105 *	63 *	45 *	28 *	24 *	15 *
9	304 *	122 *	464 *	387 *	218 *	188 *	105 *	63 *	49 *	26 *	25 *	28 *
10	301 *	124 *	404 *	378 *	246 *	185 *	103 *	61 *	54 *	25 *	25 *	33 *
11	255 *	124 *	351 *	365 *	207 *	177 *	103 *	61 *	54 *	25 *	27 *	25 *
12	240 *	132 *	335 *	362 *	212 *	174 *	102 *	63 *	55 *	22 *	27 *	86 *
13	222 *	132 *	302 *	359 *	222 *	173 *	102 *	62 *	55 *	22 *	26 *	53 *
14	194 *	251 *	277 *	374 *	221 *	171 *	105 *	62 *	48 *	21 *		30 *
15	185 *	325 *	264 *	383 *	259 *	171 *	101 *	62 *	41 *	20 *		12 *
16	168 *	418 *	253 *	407 *	217 *	169 *		61 *	41 *	18 *	24 *	12 *
17	142 *	479 *	246 *	455 *	416 *	168 *		56 *	38 *	19 *	24 *	12 *
18	126 *	550 *	252 *	425 *	437 *	164 *		55 *	37 *	18 *	22 *	12 *
19	121 *	575 *	257 *	387 *	365 *	157 *		55 *	37 *	19 *	94 *	12 *
20	119 *	574 *	273 *	404 *	272 *	137 *		54 *	37 *	18 *	12 *	12 *
21	105 *	495 *	267 *	530 *	225 *	132 *	99 *	54 *	36 *	25 *	9 *	11 *
22	99 *	400 *	254 *	519 *	226 *	124 *	97 *	52 *	36 *	27 *	9 *	11 *
23	81 *	355 *	228 *	580 *	229 *	123 *	92 *	49 *	36 *	25 *	11 *	10 *
24	75 *	326 *	223 *	586 *	226 *	121 *	85 *	48 *	43 *	25 *	11 *	11 *
25	69 *	325 *	224 *	548 *	221 *	117 *	84 *	49 *	44 *	25 *	8 *	10 *
26	66 *	321 *	361 *	548 *	209 *	115 *	92 *	47 *	39 *	27 *	9 *	9 *
27	65 *	320 *	356 *	548 *	243 *	113 *	82 *	47 *	37 *	37 *	8 *	11 *
28	64 *	327 *	528 *	472 *	325 *	114 *	72 *	44 *	37 *	39 *	11 *	11 *
29	62 *	305 *	568 *	389 *	282 *	115 *	70 *	44 *	36 *	43 *	13 *	10 *
30	60 *		584 *	373 *	296 *	115 *	69 *	43 *	36 *	44 *	12 *	9 *
31	58 *		590 *		274 *		57 *	44 *		38 *		8 *
Nivel Max.	345 *	583 *	591 *	591 *	445 *	273 *		69 *	55 *	44 *		95 *
Día	6	21	31	1	17	1		4	vv	30		12
Hora	18	6	18	6	18	6		18		6		6
Nivel Min.	58 *	52 *	114 *	344 *	203 *	113 *		43 *	35 *	18 *		8 *
Día	30	1	8	29	11	27		30	23	vv		vv
Hora	6	18	6	18	18	18		7	6			
Nivel Medio	149	264	332	470	267	166	97	56	42	28	24	17

NOTA: * DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

NIVELES MEDIOS DIARIOS (cm)

2004

H375 CHANCHAN DJ HUATAXI												
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	27 *	45 *	101 *	83 *	79 *	69 *	62 *	48 *	28 *	30 *	35 *	68 *
2	26 *	47 *	102 *	82 *	79 *	69 *	62 *	48 *	28 *	31 *	36 *	52 *
3	25 *	49 *	99 *	83 *	79 *	68 *	62 *	48 *	29 *	32 *	36 *	68 *
4	24 *	49 *	99 *	83 *	78 *	68 *	60 *	46 *	30 *	32 *	38 *	65 *
5	26 *	47 *	99 *	81 *	76 *	66 *	60 *	46 *	30 *	31 *	43 *	49 *
6	31 *	50 *	98 *	83 *	75 *	66 *	60 *	46 *	30 *	32 *	29 *	49 *
7	30 *	50 *	101 *	85 *	73 *	66 *	56 *	46 *	30 *	32 *	32 *	48 *
8	31 *	51 *	105 *	86 *	73 *	65 *	56 *	46 *	36 *	29 *	43 *	47 *
9	33 *	51 *	102 *	86 *	74 *	66 *	54 *	46 *	36 *	28 *	42 *	45 *
10	36 *	52 *	100 *	84 *	74 *	65 *	54 *	43 *	34 *	28 *	51 *	44 *
11	34 *	54 *	99 *	83 *	75 *	64 *	52 *	44 *	33 *	28 *	48 *	44 *
12	32 *	53 *	98 *	84 *	75 *	64 *	52 *	44 *	33 *	28 *	39 *	44 *
13	33 *	54 *	98 *	84 *	76 *	65 *	52 *	44 *	33 *	29 *	37 *	44 *
14	33 *	54 *	98 *	84 *	76 *	65 *	50 *	44 *	31 *	32 *	34 *	44 *
15	34 *	56 *	98 *	84 *	77 *	64 *	50 *	44 *	31 *	34 *	27 *	51 *
16	35 *	52 *	98 *	84 *	77 *	65 *	50 *	40 *	31 *	35 *	30 *	52 *
17	37 *	60 *	96 *	81 *	75 *	64 *	50 *	40 *	30 *	35 *	29 *	50 *
18	39 *	60 *	96 *	81 *	77 *	64 *	50 *	40 *	30 *	36 *	28 *	50 *
19	41 *	70 *	96 *	85 *	77 *	63 *	50 *	40 *	30 *	35 *	28 *	51 *
20	47 *	78 *	91 *	84 *	78 *	64 *	48 *	40 *	29 *	34 *	31 *	51 *
21	45 *	76 *	92 *	84 *	76 *	63 *	48 *	42 *	28 *	34 *	31 *	50 *
22	49 *	79 *	88 *	83 *	76 *	65 *	48 *	38 *	30 *	32 *	28 *	48 *
23	47 *	133 *	86 *	83 *	76 *	63 *	48 *	38 *	31 *	32 *	23 *	64 *
24	48 *	145 *	84 *	83 *	76 *	64 *	48 *	38 *	33 *	31 *	22 *	76 *
25	43 *	139 *	86 *	83 *	75 *	63 *	48 *	38 *	33 *	31 *	25 *	62 *
26	46 *	114 *	84 *	83 *	75 *	63 *	48 *	38 *	33 *	34 *	29 *	61 *
27	43 *	109 *	83 *	82 *	74 *	64 *	48 *	36 *	32 *	34 *	22 *	65 *
28	40 *	112 *	83 *	82 *	72 *	63 *	48 *	36 *	32 *	31 *	26 *	64 *
29	39 *	109 *	82 *	82 *	72 *	63 *	48 *	36 *	30 *	30 *	110 *	58 *
30	40 *		80 *	82 *	72 *	63 *	48 *	28 *	30 *	30 *	83 *	58 *
31	40 *		79 *		72 *		48 *	26 *		30 *		55 *
Nivel Max.	49 *	168 *	108 *	88 *	80 *	70 *	62 *	48 *	38 *	36 *	112 *	80 *
Día	22	23	8	9	1	1	vv	vv	9	16	29	23
Hora	7	17	17	7	7	7			17	17	7	17
Nivel Min.	24 *	44 *	78 *	80 *	70 *	62 *	48 *	26 *	28 *	28 *	20 *	44 *
Día	3	1	31	5	31	30	vv	31	vv	vv	6	vv
Hora	17	17	17	17	17	17		17			17	
Nivel Medio	37	72	94	83	75	65	52	41	31	32	37	54

NOTA: * DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

2004

H385 ANGAS AJ CHANCHAN												
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	8 *	5 *	27 *	50 *	37 *	30 *	10 *	4 *	2 *	4 *	3 *	7 *
2	8 *	5 *	27 *	48 *	34 *	29 *	9 *	4 *	2 *	5 *	7 *	7 *
3	8 *	5 *	25 *	55 *	33 *	28 *	9 *	4 *	2 *	5 *	7 *	7 *
4	8 *	5 *	37 *	54 *	31 *	27 *	8 *	4 *	2 *	4 *	8 *	7 *
5	12 *	6 *	71 *	50 *	31 *	27 *	8 *	4 *	2 *	4 *	10 *	7 *
6	20 *	6 *	72 *	47 *	30 *	27 *	8 *	4 *	2 *	4 *	8 *	7 *
7	27 *	12 *	59 *	46 *	28 *	26 *	7 *	3 *	5 *	4 *	8 *	21 *
8	37 *	14 *	52 *	44 *	27 *	25 *	8 *	3 *	5 *	3 *	8 *	24 *
9	39 *	19 *	46 *	42 *	27 *	23 *	8 *	3 *	10 *	3 *	8 *	18 *
10	37 *	16 *	44 *	40 *	27 *	22 *	8 *	3 *	10 *	3 *	8 *	13 *
11	37 *	16 *	41 *	40 *	26 *	22 *	7 *	3 *	8 *	3 *	7 *	10 *
12	30 *	19 *	38 *	39 *	26 *	20 *	7 *	3 *	6 *	3 *	7 *	10 *
13	24 *	21 *	36 *	39 *	25 *	19 *	7 *	3 *	5 *	3 *	6 *	10 *
14	19 *	23 *	34 *	39 *	23 *	19 *	6 *	3 *	4 *	3 *	5 *	16 *
15	17 *	27 *	32 *	38 *	22 *	19 *	8 *	2 *	4 *	3 *	5 *	20 *
16	15 *	28 *	30 *	38 *	35 *	18 *	8 *	2 *	4 *	3 *	4 *	20 *
17	12 *	35 *	28 *	37 *	40 *	18 *	7 *	2 *	4 *	3 *	3 *	20 *
18	10 *	33 *	28 *	36 *	38 *	17 *	7 *	2 *	4 *	3 *	3 *	19 *
19	8 *	44 *	32 *	34 *	36 *	17 *	7 *	2 *	4 *	3 *	3 *	18 *
20	8 *	50 *	30 *	32 *	36 *	16 *	6 *	2 *	4 *	3 *	10 *	18 *
21	7 *	38 *	28 *	32 *	35 *	14 *	6 *	2 *	4 *	3 *	9 *	16 *
22	6 *	32 *	28 *	32 *	34 *	13 *	6 *	2 *	4 *	3 *	7 *	14 *
23	6 *	28 *	28 *	31 *	33 *	12 *	6 *	2 *	3 *	5 *	6 *	13 *
24	6 *	29 *	27 *	55 *	31 *	12 *	6 *	2 *	3 *	5 *	6 *	10 *
25	6 *	26 *	29 *	49 *	31 *	11 *	5 *	2 *	3 *	5 *	5 *	10 *
26	6 *	40 *	33 *	44 *	36 *	11 *	5 *	2 *	3 *	4 *	4 *	9 *
27	6 *	34 *	57 *	42 *	31 *	11 *	5 *	2 *	3 *	4 *	4 *	8 *
28	5 *	31 *	64 *	40 *	35 *	11 *	5 *	2 *	2 *	4 *	5 *	8 *
29	5 *	29 *	58 *	38 *	37 *	11 *	5 *	2 *	4 *	3 *	5 *	7 *
30	5 *		53 *	37 *	35 *	10 *	4 *	2 *	5 *	3 *	7 *	6 *
31	5 *		48 *		33 *		4 *	2 *		3 *		6 *
Nivel Max.	39 *	55 *	98 *	55 *	48 *	30 *	10 *	4 *	10 *	5 *	10 *	35 *
Día	9	20	5	vv	16	1	1	vv	vv	vv	vv	7
Hora	6	6	18		18	6	6					18
Nivel Min.	5 *	5 *	25 *	31 *	22 *	10 *	4 *	2 *	2 *	3 *	3 *	5 *
Día	vv	vv	3	23	14	29	vv	vv	vv	vv	vv	31
Hora			6	18	18	18						18
Nivel Medio	14	23	40	42	32	19	7	3	4	4	6	12

NOTA: * DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

NIVELES MEDIOS DIARIOS (cm)

2004

H390	CHIMBO AJ MILAGRO INAMHI											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	85 *	56 *	158 *	293 *	226 *	175 *	78 *	62 *	42 *	45 *	47 *	34 *
2	78 *	54 *	160 *	302 *	223 *	156 *	82 *	64 *	46 *	46 *	38 *	58 *
3	85 *	53 *	159 *	287 *	213 *	154 *	88 *	66 *	45 *	46 *	44 *	56 *
4	82 *	53 *	164 *	265 *	205 *	155 *	84 *	69 *	50 *	50 *	36 *	54 *
5	86 *	53 *	159 *	254 *	197 *	169 *	82 *	62 *	47 *	47 *	48 *	54 *
6	97 *	52 *	193 *	233 *	195 *	166 *	79 *	63 *	47 *	43 *	45 *	53 *
7	147 *	53 *	282 *	224 *	193 *	155 *	77 *	62 *	48 *	38 *	44 *	52 *
8	163 *	53 *	369 *	215 *	180 *	154 *	78 *	60 *	49 *	38 *	48 *	44 *
9	166 *	54 *	285 *	200 *	184 *	146 *	76 *	60 *	48 *	36 *	55 *	42 *
10	197 *	67 *	245 *	201 *	177 *	144 *	72 *	58 *	45 *	35 *	63 *	37 *
11	149 *	64 *	227 *	197 *	174 *	144 *	74 *	54 *	48 *	33 *	51 *	36 *
12	142 *	69 *	207 *	193 *	171 *	145 *	75 *	48 *	51 *	37 *	54 *	34 *
13	135 *	77 *	190 *	197 *	157 *	140 *	75 *	45 *	48 *	35 *	65 *	32 *
14	131 *	169 *	216 *	214 *	165 *	136 *	71 *	46 *	47 *	41 *	61 *	34 *
15	122 *	186 *	207 *	228 *	166 *	133 *	72 *	54 *	48 *	40 *	57 *	47 *
16	118 *	185 *	186 *	232 *	166 *	125 *	74 *	52 *	47 *	41 *	52 *	49 *
17	113 *	187 *	185 *	229 *	196 *	118 *	76 *	50 *	46 *	44 *	47 *	54 *
18	108 *	200 *	185 *	212 *	185 *	116 *	75 *	48 *	48 *	47 *	46 *	55 *
19	106 *	236 *	175 *	206 *	181 *	114 *	72 *	48 *	47 *	45 *	45 *	53 *
20	105 *	235 *	166 *	215 *	178 *	114 *	73 *	46 *	50 *	45 *	42 *	54 *
21	86 *	191 *	167 *	222 *	174 *	113 *	71 *	46 *	48 *	34 *	40 *	55 *
22	79 *	174 *	167 *	226 *	171 *	106 *	68 *	46 *	46 *	35 *	43 *	48 *
23	77 *	169 *	160 *	247 *	172 *	105 *	69 *	47 *	50 *	29 *	42 *	54 *
24	76 *	168 *	162 *	276 *	168 *	100 *	68 *	43 *	45 *	29 *	37 *	53 *
25	73 *	181 *	166 *	284 *	164 *	95 *	65 *	41 *	46 *	37 *	34 *	48 *
26	72 *	188 *	198 *	267 *	164 *	93 *	70 *	39 *	45 *	43 *	35 *	58 *
27	67 *	172 *	263 *	257 *	164 *	95 *	67 *	39 *	42 *	44 *	31 *	55 *
28	67 *	162 *	322 *	245 *	161 *	88 *	65 *	42 *	45 *	38 *	29 *	52 *
29	63 *	159 *	299 *	234 *	174 *	87 *	61 *	40 *	42 *	38 *	35 *	38 *
30	57 *		256 *	225 *	174 *	84 *	63 *	44 *	42 *	42 *	34 *	36 *
31	58 *		248 *		176 *		61 *	45 *		43 *		35 *
Nivel Max.	199 *	238 *	402 *	336 *	229 *	177 *	89 *	69 *	52 *	51 *	66 *	59 *
Día	10	19	8	1	1	1	3	4	4	4	13	5
Hora	7	7	18	18	18	7	7	18	7	18	18	18
Nivel Min.	56 *	51 *	155 *	192 *	155 *	83 *	61 *	38 *	41 *	28 *	29 *	31 *
Día	30	6	4	12	13	30	vv	26	1	23	28	13
Hora	18	18	18	18	18	7		18	18	18	18	18
Nivel Medio	103	128	210	236	180	127	73	51	46	40	45	47

NOTA: * DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

2004

H394	EMBARCADERO EN H.CLEM(POT-STA.ROSA)											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	106 *	104 *	240 *	599 *	277 *	196 *	142 *	114 *	110 *	100 *	84 *	85 *
2	107 *	92 *	235 *	468 *	269 *	200 *	134 *	112 *	108 *	100 *	82 *	84 *
3	111 *	89 *	225 *	466 *	266 *	202 *	134 *	112 *	108 *	100 *	82 *	84 *
4	107 *	99 *	225 *	432 *	253 *	198 *	134 *	110 *	108 *	100 *	82 *	84 *
5	103 *	95 *	228 *	387 *	247 *	194 *	134 *	106 *	108 *	100 *	82 *	84 *
6	107 *	117 *	230 *	377 *	245 *	191 *	132 *	106 *	105 *	100 *	90 *	84 *
7	157 *	109 *	304 *	348 *	235 *	189 *	132 *	106 *	100 *	100 *	90 *	84 *
8	137 *	117 *	285 *	328 *	223 *	188 *	132 *	104 *	100 *	100 *	90 *	87 *
9	192 *	139 *	220 *	307 *	220 *	185 *	131 *	104 *	100 *	100 *	90 *	90 *
10	171 *	125 *	234 *	348 *	216 *	184 *	130 *	104 *	100 *	100 *	90 *	87 *
11	176 *	125 *	260 *	325 *	224 *	183 *	128 *	104 *	100 *	100 *	90 *	86 *
12	171 *	144 *	260 *	287 *	209 *	179 *	128 *	104 *	100 *	100 *	90 *	107 *
13	156 *	156 *	247 *	538 *	206 *	177 *	126 *	104 *	100 *	100 *	90 *	91 *
14	140 *	327 *	254 *	336 *	203 *	174 *	126 *	104 *	100 *	98 *	90 *	92 *
15	137 *	206 *	250 *	330 *	201 *	171 *	145 *	104 *	100 *	94 *	86 *	92 *
16	132 *	180 *	238 *	412 *	200 *	169 *	142 *	104 *	103 *	94 *	86 *	91 *
17	125 *	390 *	251 *	361 *	203 *	168 *	141 *	104 *	102 *	94 *	86 *	92 *
18	125 *	323 *	273 *	333 *	236 *	167 *	131 *	106 *	102 *	94 *	86 *	92 *
19	117 *	460 *	277 *	331 *	232 *	155 *	122 *	106 *	102 *	94 *	86 *	92 *
20	110 *	354 *	286 *	325 *	227 *	152 *	120 *	106 *	100 *	100 *	86 *	91 *
21	106 *	294 *	264 *	312 *	212 *	152 *	121 *	106 *	100 *	100 *	86 *	90 *
22	100 *	246 *	254 *	321 *	240 *	150 *	122 *	106 *	100 *	99 *	86 *	89 *
23	97 *	339 *	260 *	337 *	231 *	150 *	120 *	104 *	100 *	99 *	86 *	88 *
24	94 *	315 *	275 *	316 *	223 *	148 *	120 *	104 *	100 *	100 *	86 *	88 *
25	90 *	350 *	273 *	310 *	217 *	148 *	120 *	104 *	100 *	100 *	86 *	88 *
26	90 *	300 *	293 *	390 *	214 *	147 *	120 *	104 *	100 *	100 *	86 *	86 *
27	90 *	246 *	512 *	320 *	214 *	146 *	120 *	104 *	100 *	100 *	86 *	84 *
28	90 *	232 *	653 *	345 *	208 *	146 *	116 *	104 *	100 *	92 *	86 *	84 *
29	89 *	226 *	520 *	306 *	208 *	144 *	117 *	110 *	100 *	86 *	86 *	84 *
30	88 *		485 *	286 *	205 *	144 *	114 *	110 *	100 *	84 *	86 *	84 *
31	89 *		400 *		201 *		114 *	110 *		84 *		84 *
Nivel Max.	Seco	506 *	706 *	662 *	332 *	204 *	146 *	114 *	110 *	100 *	90 *	114 *
Día	9	19	28	1	22	3	15	1	1	vv	vv	12
Hora	18	7	7	7	7	7	7	7	7			7
Nivel Min.	88 *	88 *	170 *	258 *	200 *	144 *	114 *	104 *	100 *	84 *	82 *	84 *
Día	30	3	9	12	16	vv	vv	vv	vv	vv	vv	vv
Hora	18	18	18	18	18							
Nivel Medio	120	217	297	363	225	170	127	106	102	97	87	88

NOTA: * DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

NIVELES MEDIOS DIARIOS (cm)

2004

H399 COLIMES EN POTRERILLOS												
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	Seco	19 *	246 *	220 *	Seco	Seco	Seco	Seco	Seco	Seco	Seco	Seco
2	Seco	19 *	240 *	210 *	Seco	Seco	Seco	Seco	Seco	Seco	Seco	Seco
3	205 *	19 *	240 *	203 *	Seco	Seco	Seco	Seco	Seco	Seco	Seco	Seco
4	110 *	18 *	237 *	200 *	Seco	Seco	Seco	Seco	Seco	Seco	Seco	Seco
5	50 *	18 *	236 *	200 *	Seco	Seco	Seco	Seco	Seco	Seco	Seco	Seco
6	Seco	18 *	236 *	156 *	Seco	Seco	Seco	Seco	Seco	Seco	Seco	Seco
7	Seco	17 *	249 *	154 *	Seco	Seco	Seco	Seco	Seco	Seco	Seco	Seco
8	Seco	17 *	246 *	151 *	Seco	Seco	Seco	Seco	Seco	Seco	Seco	Seco
9	Seco	17 *	225 *	210 *	Seco	Seco	Seco	Seco	Seco	Seco	Seco	Seco
10	Seco	17 *	166 *	205 *	Seco	Seco	Seco	Seco	Seco	Seco	Seco	Seco
11	Seco	17 *	310 *	200 *	Seco	Seco	Seco	Seco	Seco	Seco	Seco	Seco
12	Seco	16 *	190 *	199 *	Seco	Seco	Seco	Seco	Seco	Seco	Seco	Seco
13	Seco	16 *	136 *	190 *	Seco	Seco	Seco	Seco	Seco	Seco	Seco	Seco
14	23 *	58 *	250 *	190 *	Seco	Seco	Seco	Seco	Seco	Seco	Seco	Seco
15	Seco	107 *	256 *	200 *	Seco	Seco	Seco	Seco	Seco	Seco	Seco	Seco
16	Seco	295 *	231 *	205 *	Seco	Seco	Seco	Seco	Seco	Seco	Seco	Seco
17	12 *	210 *	230 *	240 *	Seco	Seco	Seco	Seco	Seco	Seco	Seco	Seco
18	22 *	176 *	215 *	237 *	Seco	Seco	Seco	Seco	Seco	Seco	Seco	Seco
19	20 *	290 *	221 *	240 *	Seco	Seco	Seco	Seco	Seco	Seco	Seco	Seco
20	20 *	281 *	200 *	222 *	Seco	Seco	Seco	Seco	Seco	Seco	Seco	Seco
21	20 *	281 *	216 *	248 *	Seco	Seco	Seco	Seco	Seco	Seco	Seco	Seco
22	20 *	210 *	216 *	246 *	Seco	Seco	Seco	Seco	Seco	Seco	Seco	Seco
23	20 *	210 *	222 *	390 *	Seco	Seco	Seco	Seco	Seco	Seco	Seco	Seco
24	20 *	210 *	210 *	386 *	Seco	Seco	Seco	Seco	Seco	Seco	Seco	Seco
25	20 *	210 *	210 *	387 *	Seco	Seco	Seco	Seco	Seco	Seco	Seco	Seco
26	21 *	249 *	210 *	210 *	Seco	Seco	Seco	Seco	Seco	Seco	Seco	Seco
27	20 *	246 *	156 *	210 *	Seco	Seco	Seco	Seco	Seco	Seco	Seco	Seco
28	19 *	246 *	150 *	173 *	Seco	Seco	Seco	Seco	Seco	Seco	Seco	Seco
29	19 *	246 *	140 *	100 *	Seco	Seco	Seco	Seco	Seco	Seco	Seco	Seco
30	19 *		222 *	71 *	Seco	Seco	Seco	Seco	Seco	Seco	Seco	Seco
31	19 *		221 *		Seco		Seco	Seco	Seco	Seco	Seco	Seco
Nivel Max.	205	330 *	310 *	390 *	Seco	Seco	Seco	Seco	Seco	Seco	Seco	Seco
Día	3	16	11	23	vv	vv	vv	vv	vv	vv	vv	vv
Hora		7	7	7								
Nivel Min.	Seco	16 *	121 *	70 *	Seco	Seco	Seco	Seco	Seco	Seco	Seco	Seco
Día	vv	vv	10	30	vv	vv	vv	vv	vv	vv	vv	vv
Hora			18	18								
Nivel Medio		129	217	215	Seco	Seco	Seco	Seco	Seco	Seco	Seco	Seco

NOTA: * DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

2004

H414 TOACHI AJ BABA												
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	160 *	152 *	211 *	252 *	220 *	181 *	151 *	141 *	131 *	140 *	140 *	140 *
2	160 *	160 *	220 *	256 *	221 *	182 *	151 *	141 *	131 *	140 *	140 *	140 *
3	160 *	162 *	210 *	260 *	210 *	211 *	152 *	141 *	141 *	140 *	140 *	140 *
4	175 *	162 *	212 *	250 *	210 *	196 *	152 *	141 *	132 *	140 *	140 *	140 *
5	150 *	163 *	220 *	251 *	221 *	191 *	150 *	141 *	132 *	132 *	140 *	140 *
6	160 *	163 *	205 *	280 *	221 *	182 *	150 *	141 *	132 *	132 *	140 *	140 *
7	175 *	165 *	222 *	277 *	210 *	182 *	150 *	140 *	132 *	132 *	140 *	140 *
8	177 *	162 *	231 *	260 *	190 *	182 *	150 *	140 *	131 *	132 *	140 *	140 *
9	220 *	162 *	222 *	256 *	191 *	182 *	150 *	140 *	131 *	132 *	131 *	140 *
10	195 *	162 *	221 *	252 *	180 *	181 *	150 *	140 *	131 *	140 *	132 *	140 *
11	190 *	162 *	200 *	251 *	180 *	181 *	142 *	140 *	131 *	140 *	132 *	140 *
12	186 *	200 *	191 *	240 *	191 *	181 *	142 *	140 *	131 *	132 *	132 *	140 *
13	182 *	200 *	190 *	260 *	200 *	180 *	142 *	140 *	132 *	132 *	132 *	140 *
14	181 *	200 *	180 *	242 *	180 *	170 *	142 *	140 *	132 *	131 *	132 *	140 *
15	176 *	192 *	207 *	237 *	182 *	162 *	141 *	140 *	132 *	131 *	132 *	140 *
16	176 *	190 *	201 *	251 *	182 *	160 *	141 *	140 *	132 *	132 *	132 *	140 *
17	176 *	191 *	190 *	240 *	245 *	160 *	141 *	140 *	132 *	132 *	131 *	140 *
18	175 *	191 *	180 *	237 *	245 *	160 *	141 *	140 *	140 *	132 *	131 *	140 *
19	170 *	216 *	182 *	241 *	231 *	152 *	141 *	140 *	140 *	132 *	131 *	140 *
20	161 *	200 *	182 *	275 *	205 *	152 *	141 *	140 *	141 *	132 *	131 *	140 *
21	161 *	211 *	187 *	261 *	211 *	151 *	143 *	140 *	141 *	131 *	131 *	130 *
22	162 *	226 *	196 *	246 *	220 *	151 *	141 *	140 *	141 *	131 *	131 *	130 *
23	161 *	236 *	201 *	242 *	201 *	152 *	140 *	131 *	145 *	132 *	140 *	131 *
24	161 *	250 *	206 *	242 *	190 *	152 *	140 *	131 *	146 *	132 *	140 *	131 *
25	162 *	216 *	217 *	256 *	190 *	152 *	140 *	131 *	141 *	140 *	140 *	131 *
26	161 *	211 *	226 *	247 *	191 *	152 *	141 *		140 *	150 *	140 *	130 *
27	150 *	207 *	265 *	241 *	182 *	151 *	141 *	132 *	140 *	140 *	140 *	131 *
28	151 *	201 *	280 *	227 *	182 *	151 *	141 *	132 *	140 *	140 *	140 *	131 *
29	160 *	200 *	261 *	216 *	182 *	151 *	141 *	132 *	140 *	140 *	150 *	131 *
30	160 *		250 *	221 *	182 *	151 *	141 *	131 *	140 *	140 *	140 *	131 *
31	152 *		251 *	182 *			141 *	131 *		140 *		131 *
Nivel Max.	230 *	280 *	300 *	291 *	250 *	221 *	152 *		150 *	150 *	150 *	140 *
Día	9	24	27	7	17	3	vv		24	26	29	vv
Hora	7	7	7	7	7	7			7	17	7	
Nivel Min.	150 *	152 *	180 *	210 *	180 *	151 *	140 *		131 *	131 *	131 *	130 *
Día	vv	1	vv	29	vv	vv	vv		vv	vv	vv	vv
Hora		17		17								
Nivel Medio	169	190	213	249	201	168	144	138	136	136	136	137

NOTA: * DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

NIVELES MEDIOS DIARIOS (cm)

2004

H448 PAYO AJ BULUBULU												
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1		38 *	120 *	446 *	171 *	104 *	70 *	58 *	49 *	47 *	46 *	35 *
2		40 *	116 *	441 *	157 *	101 *	71 *	57 *	50 *	46 *	45 *	37 *
3		38 *	115 *	283 *	131 *	98 *	68 *	56 *	54 *	45 *	44 *	38 *
4	54 *	36 *	107 *	267 *	120 *	93 *	64 *	55 *	56 *	51 *	46 *	41 *
5	54 *	35 *	108 *	254 *	123 *	90 *	62 *	54 *	54 *	50 *	48 *	40 *
6	95 *	37 *	159 *	241 *	123 *	90 *	61 *	46 *	50 *	49 *	46 *	39 *
7	145 *	44 *	400 *	225 *	121 *	92 *	62 *	52 *	52 *	48 *	47 *	37 *
8	135 *	47 *		147 *	117 *	88 *	61 *	55 *	51 *	48 *	48 *	36 *
9	170 *	51 *	293 *	161 *	115 *	87 *	60 *	42 *	48 *	46 *	52 *	36 *
10	125 *	67 *	147 *	151 *	111 *	83 *	58 *	49 *	47 *	47 *	57 *	33 *
11	97 *	76 *	163 *	146 *	109 *	78 *	55 *	50 *	51 *	46 *	54 *	33 *
12	91 *	65 *	167 *	143 *	105 *	77 *	57 *	50 *	53 *	48 *	52 *	34 *
13	78 *	52 *	163 *	207 *	101 *	77 *	59 *	48 *	52 *	49 *	50 *	35 *
14	71 *	367 *	160 *	237 *	107 *	77 *	58 *	50 *	48 *	52 *	49 *	34 *
15	66 *	286 *	163 *	178 *	114 *	76 *	57 *	51 *	47 *	51 *	46 *	33 *
16	65 *	367 *	169 *	242 *	120 *	78 *	57 *	51 *	52 *	50 *	44 *	32 *
17	61 *	277 *	163 *	248 *	158 *	75 *	58 *	50 *	51 *	48 *	42 *	34 *
18	56 *	188 *	162 *	243 *	117 *	74 *	59 *	49 *	50 *	52 *	40 *	32 *
19	55 *	140 *	158 *	240 *	111 *	74 *	60 *	48 *	54 *	53 *	38 *	33 *
20	54 *	145 *	154 *	244 *	108 *	73 *	56 *	49 *	50 *	50 *	37 *	34 *
21	52 *	135 *	151 *	241 *	109 *	73 *	56 *	51 *	48 *	48 *	36 *	35 *
22	45 *	86 *	155 *	236 *	111 *	73 *	58 *	50 *	47 *	47 *	34 *	37 *
23	43 *	69 *	157 *	230 *	107 *	72 *	57 *	49 *	48 *	50 *	33 *	36 *
24	43 *	52 *	159 *	223 *	106 *	70 *	57 *	48 *	51 *	46 *	35 *	33 *
25	43 *	70 *	166 *	223 *	107 *	68 *	51 *	49 *	50 *	46 *	35 *	32 *
26	41 *	184 *	165 *	217 *	106 *	68 *	53 *	48 *	49 *	46 *	34 *	35 *
27	40 *	195 *	198 *	209 *	104 *	68 *	55 *	48 *	73 *	44 *	33 *	37 *
28	40 *	135 *	454 *	201 *	104 *	68 *	56 *	48 *	47 *	42 *	33 *	39 *
29	40 *	120 *	335 *	190 *	106 *	67 *	57 *	48 *	48 *	43 *	35 *	39 *
30	38 *		200 *	179 *	107 *	67 *	60 *	49 *	47 *	46 *	36 *	37 *
31	36 *		203 *		107 *		57 *	48 *		47 *		36 *
Nivel Max.		393 *		900 *	172 *	105 *	71 *	59 *	98 *	53 *	58 *	41 *
Día		14		1	1	1	2	1	27	18	10	4
Hora		6		17	6	6	17	6	6	17	6	17
Nivel Min.		35 *		135 *	100 *	67 *	50 *	40 *	45 *	41 *	32 *	31 *
Día		5		8	13	vv	25	6	10	29	27	18
Hora		6		6	17		6	17	6	6	15	17
Nivel Medio	69	118	184	230	116	79	59	50	51	48	42	35

NOTA: * DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

2004

H466 SILANTE EN INGAPIRCA												
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	54 *	10 *	15 *	43 *	50 *	93 *	50 *	88 *	30 *	52 *	42 *	55 *
2	51 *	10 *	14 *	39 *	63 *	98 *	47 *	91 *	30 *	43 *	35 *	60 *
3	49 *	10 *	14 *	34 *	55 *	78 *	42 *	61 *	30 *	37 *	38 *	60 *
4	47 *	10 *	17 *	33 *	48 *	132 *	41 *	52 *	36 *	32 *	44 *	60 *
5	48 *	10 *	22 *	32 *	51 *	158 *	40 *	76 *	33 *	86 *	52 *	63 *
6	48 *	10 *	16 *	28 *	75 *	114 *	59 *	69 *	39 *	108 *	58 *	69 *
7	49 *	10 *	16 *	23 *	54 *	113 *	49 *	66 *	60 *	84 *	52 *	56 *
8	58 *	23 *	20 *	14 *	50 *	103 *	45 *	81 *	64 *	69 *	78 *	51 *
9	69 *	24 *	28 *	16 *	61 *	97 *	43 *	80 *	99 *	62 *	80 *	50 *
10	67 *	18 *	29 *	21 *	54 *	86 *	40 *	68 *	102 *	56 *	91 *	47 *
11	62 *	15 *	27 *	28 *	45 *	73 *	39 *	64 *	90 *	42 *	72 *	45 *
12	58 *	17 *	62 *	28 *	38 *	81 *	37 *	65 *	80 *	50 *	63 *	41 *
13	53 *	10 *	56 *	46 *	34 *	80 *	36 *	67 *	85 *	48 *	54 *	40 *
14	46 *	10 *	48 *	58 *	32 *	80 *	35 *	60 *	70 *	44 *	48 *	40 *
15	40 *	10 *	40 *	29 *	31 *	80 *	35 *	57 *	62 *	42 *	46 *	72 *
16	38 *	13 *	40 *	54 *	30 *	70 *	39 *	51 *	57 *	37 *	43 *	69 *
17	35 *	14 *	38 *	40 *	45 *	65 *	48 *	47 *	51 *	39 *	40 *	83 *
18	33 *	16 *	25 *	51 *	67 *	62 *	46 *	44 *	50 *	40 *	40 *	71 *
19	34 *	14 *	20 *	49 *	77 *	63 *	46 *	44 *	50 *	41 *	45 *	61 *
20	19 *	13 *	16 *	40 *	72 *	60 *	45 *	42 *	47 *	40 *	66 *	59 *
21	15 *	14 *	15 *	30 *	65 *	59 *	48 *	40 *	41 *	40 *	60 *	58 *
22	14 *	13 *	12 *	25 *	64 *	54 *	45 *	39 *	40 *	43 *	58 *	56 *
23	13 *	12 *	10 *	39 *	60 *	49 *	41 *	37 *	40 *	44 *	43 *	52 *
24	15 *	13 *	10 *	52 *	55 *	46 *	37 *	35 *	35 *	49 *	41 *	51 *
25	13 *	15 *	10 *	93 *	51 *	44 *	42 *	37 *	30 *	46 *	46 *	49 *
26	11 *	14 *	49 *	94 *	50 *	40 *	45 *	36 *	30 *	41 *	52 *	48 *
27	10 *	14 *	36 *	87 *	50 *	40 *	54 *	33 *	30 *	40 *	46 *	39 *
28	10 *	16 *	33 *	77 *	53 *	56 *	49 *	30 *	32 *	49 *	45 *	37 *
29	10 *	15 *	28 *	52 *	65 *	53 *	51 *	34 *	35 *	39 *	45 *	37 *
30	10 *		25 *	45 *	65 *	51 *	53 *	38 *	41 *	49 *	43 *	35 *
31	10 *		20 *		74 *		113 *	30 *		51 *		35 *
Nivel Max.	70 *	25 *	64 *	100 *	79 *	200 *	159 *	105 *	109 *	112 *	109 *	86 *
Día	9	9	12	25	19	5	31	1	10	6	10	17
Hora	17	7	6	18	18	18	7	7	17	17	17	7
Nivel Min.	10 *	10 *	10 *	13 *	30 *	40 *	35 *	30 *	30 *	30 *	35 *	35 *
Día	vv	vv	vv	9	15	vv	vv	vv	vv	4	2	vv
Hora				6	18					18	17	
Nivel Medio	35	13	26	43	54	76	46	53	50	50	53	53

NOTA: * DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

NIVELES MEDIOS DIARIOS (cm)

2004

H468	SAN PEDRO EN INGAPIRCA											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	111 *	95 *	97 *	115 *	107 *	135 *	115 *	164 *	122 *	97 *	130 *	
2	111 *	94 *	111 *	115 *	106 *	135 *	116 *	164 *	121 *	96 *	214 *	
3	105 *	94 *	111 *	115 *	106 *	136 *	116 *	161 *	120 *	96 *	216 *	
4	105 *	93 *	112 *	114 *	105 *	136 *	116 *	159 *	121 *	97 *	214 *	
5	105 *	89 *	112 *	114 *	104 *	134 *	115 *	158 *	126 *	95 *	212 *	
6	105 *	89 *	113 *	113 *	104 *	135 *	114 *	158 *	119 *	94 *	199 *	
7	105 *	86 *	113 *	113 *	103 *	135 *	114 *	157 *	119 *	94 *	195 *	
8	104 *	86 *	111 *	113 *	103 *	134 *	114 *	156 *	118 *	94 *	187 *	
9	104 *	86 *	111 *	113 *	104 *	134 *	113 *	153 *	117 *	92 *	184 *	
10	104 *	88 *	112 *	113 *	104 *	132 *	112 *	149 *	117 *	89 *	171 *	
11	104 *	88 *	112 *	113 *	104 *	131 *	111 *	149 *	115 *	88 *	164 *	
12	101 *	88 *	113 *	113 *	104 *	131 *	109 *	149 *	114 *	88 *	151 *	
13	101 *	89 *	114 *	114 *	105 *	132 *	109 *	147 *	114 *	87 *	150 *	
14	101 *	91 *	114 *	114 *	105 *	132 *	108 *	145 *	114 *	86 *	148 *	
15	101 *	91 *	114 *	113 *	105 *	131 *	108 *	145 *	114 *	86 *	147 *	
16	101 *	91 *	114 *	112 *	106 *	131 *	108 *	144 *	114 *	87 *	146 *	
17	101 *	91 *	214 *	112 *	106 *	129 *	107 *	143 *	113 *	86 *	143 *	
18	101 *	91 *	214 *	114 *	106 *	129 *	106 *	142 *	113 *	87 *	141 *	
19	101 *	92 *	213 *	111 *	107 *	129 *	105 *	141 *	111 *	89 *	139 *	
20	101 *	92 *	212 *	110 *	107 *	128 *	103 *	139 *	110 *	89 *	137 *	
21	101 *	93 *	212 *	109 *	107 *	127 *	104 *	134 *	111 *	89 *	125 *	
22	101 *	94 *	211 *	108 *	106 *	127 *	104 *	132 *	111 *	89 *	133 *	
23	100 *	95 *	119 *	108 *	107 *	127 *	102 *	130 *	112 *	88 *	132 *	
24	99 *	95 *	119 *	108 *	107 *	126 *	102 *	128 *	111 *	86 *	128 *	
25	93 *	96 *	117 *	109 *	107 *	125 *	101 *	126 *	110 *	86 *	127 *	
26	93 *	97 *	117 *	109 *	106 *	125 *	104 *	126 *	99 *	85 *	125 *	
27	93 *	97 *	118 *	108 *	106 *	123 *	105 *	126 *	98 *	84 *	126 *	
28	93 *	97 *	115 *	108 *	106 *	120 *	118 *	125 *	97 *	85 *	124 *	
29	95 *	97 *	114 *	107 *	106 *	118 *	147 *	124 *	96 *	86 *	125 *	
30	95 *		114 *	107 *	106 *	118 *	155 *	124 *	96 *	86 *	125 *	
31	95 *		112 *		121 *		167 *	123 *		86 *		
Nivel Max.	111 *	97 *	214 *	115 *	126 *	136 *	169 *	164 *	126 *	97 *	216 *	
Día	vv	vv	vv	vv	31	vv	31	vv	5	vv	3	
Hora					18		18		18		18	
Nivel Min.	93 *	86 *	97 *	107 *	102 *	117 *	101 *	123 *	96 *	84 *	114 *	
Día	vv	vv	1	vv	12	29	25	30	vv	27	21	
Hora			6		6	18	6	18		18	18	
Nivel Medio	101	92	132	111	106	129	114	142	112	89	155	

NOTA: * DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

2004

H471	CAÑAR DJ RAURA											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	63 *						45 *	90 *	35 *	55 *	35 *	73 *
2	70 *						45 *	90 *	35 *	53 *	35 *	68 *
3	88 *						45 *	80 *	35 *	50 *	35 *	63 *
4	88 *						45 *	84 *	35 *	50 *	35 *	55 *
5	78 *						45 *	88 *	35 *	50 *	39 *	55 *
6	68 *						45 *	84 *	35 *	93 *	55 *	64 *
7	70 *						45 *	81 *	75 *	89 *	77 *	60 *
8	70 *						45 *	79 *	95 *	83 *	89 *	60 *
9	93 *						45 *	70 *	100 *	68 *	130 *	55 *
10	75 *						45 *	63 *	97 *	58 *	145 *	50 *
11	68 *						45 *	53 *	93 *	52 *	143 *	50 *
12	58 *					85 *	45 *	45 *	87 *	50 *	88 *	48 *
13	53 *					85 *	45 *	45 *	84 *	48 *	60 *	43 *
14	43 *					85 *	45 *	45 *	76 *	45 *	47 *	48 *
15	40 *					80 *	44 *	45 *	69 *	45 *	40 *	75 *
16	35 *					80 *	43 *	45 *	65 *	45 *	39 *	75 *
17	35 *					74 *	42 *	45 *	62 *	45 *	38 *	90 *
18	35 *					70 *	45 *	45 *	60 *	45 *	38 *	75 *
19	30 *					70 *	47 *	45 *	57 *	45 *	47 *	68 *
20	25 *					66 *	53 *	45 *	54 *	45 *	68 *	62 *
21	25 *					65 *	55 *	43 *	52 *	45 *	63 *	59 *
22	25 *					63 *	55 *	42 *	50 *	45 *	55 *	53 *
23	25 *					60 *	55 *	41 *	50 *	40 *	43 *	68 *
24	25 *					58 *	55 *	40 *	50 *	40 *	44 *	63 *
25	25 *					54 *	55 *	40 *	50 *	40 *	50 *	53 *
26	30 *					49 *	53 *	40 *	47 *	40 *	50 *	50 *
27	33 *					44 *	55 *	40 *	45 *	40 *	60 *	48 *
28	33 *					40 *	63 *	40 *	48 *	38 *	55 *	44 *
29	28 *					40 *	70 *	40 *	50 *	38 *	60 *	39 *
30	25 *					40 *	75 *	40 *	50 *	38 *	93 *	36 *
31	25 *						79 *	34 *		38 *		34 *
Nivel Max.	95 *						80 *	100 *	100 *	95 *	150 *	100 *
Día	9						31	2	9	6	10	17
Hora	6						18	6	6	6	18	6
Nivel Min.	25 *						42 *	33 *	35 *	38 *	35 *	33 *
Día	vv						17	31	vv	vv	vv	31
Hora							6	6				18
Nivel Medio	48						51	55	59	50	62	57

NOTA: * DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

NIVELES MEDIOS DIARIOS (cm)

2004

H503 TENGUEL EN TENGUEL												
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0 *	0 *	7 *	39 *	52 *	21 *	8 *	6 *	1 *		0 *	0 *
2	0 *	0 *	6 *	31 *	48 *	20 *	8 *	6 *	1 *		0 *	0 *
3	0 *	0 *	5 *	26 *	45 *	20 *	8 *	6 *	0 *		0 *	0 *
4	0 *	0 *	5 *	23 *	40 *	20 *	8 *	6 *	0 *		0 *	0 *
5	0 *	0 *	4 *	22 *	38 *	19 *	8 *	6 *	0 *		0 *	0 *
6	0 *	0 *	12 *	21 *	35 *	19 *	8 *	5 *	0 *		0 *	0 *
7	64 *	0 *	49 *	20 *	33 *	18 *	8 *	5 *	0 *		0 *	0 *
8	30 *	0 *	59 *	18 *	31 *	18 *	8 *	5 *	0 *		0 *	0 *
9	28 *	0 *	41 *	17 *	29 *	18 *	8 *	5 *	0 *		0 *	0 *
10	24 *	0 *	39 *	17 *	28 *	18 *	7 *	5 *	0 *		0 *	0 *
11	15 *	0 *	41 *	16 *	28 *	17 *	7 *	5 *	0 *		0 *	0 *
12		0 *	38 *	16 *	26 *	17 *	7 *	5 *	0 *		0 *	0 *
13		0 *	43 *	15 *	25 *	16 *	7 *	5 *	0 *		0 *	0 *
14		0 *	33 *	132 *	23 *	16 *	7 *	4 *	0 *		0 *	0 *
15		0 *	31 *	121 *	22 *	16 *	7 *	4 *	0 *		0 *	0 *
16		6 *	61 *	113 *	21 *	15 *	7 *	4 *	0 *		0 *	0 *
17		0 *	33 *	70 *	21 *	13 *	7 *	4 *	0 *		0 *	0 *
18		0 *	29 *	58 *	21 *	12 *	7 *	4 *	0 *		0 *	0 *
19		9 *	27 *	59 *	20 *	12 *	7 *	4 *	0 *		0 *	0 *
20		8 *	27 *	57 *	20 *	11 *	7 *	3 *	0 *		0 *	0 *
21		7 *	26 *	78 *	19 *	10 *	7 *	3 *	0 *		0 *	0 *
22		6 *	28 *	69 *	19 *	10 *	7 *	3 *	0 *		0 *	0 *
23		5 *	30 *	71 *	19 *	10 *	7 *	3 *	0 *		0 *	0 *
24		4 *	30 *	117 *	19 *	10 *	6 *	3 *	0 *		0 *	0 *
25		4 *	31 *	93 *	18 *	9 *	6 *	3 *	0 *		0 *	0 *
26		4 *	30 *	102 *	18 *	9 *	6 *	2 *	0 *		0 *	0 *
27		3 *	43 *	77 *	35 *	9 *	6 *	2 *	0 *		0 *	0 *
28		10 *	62 *	67 *	30 *	9 *	6 *	2 *	0 *		0 *	0 *
29		8 *	51 *	61 *	28 *	9 *	6 *	2 *	0 *		0 *	0 *
30			49 *	57 *	26 *	9 *	6 *	1 *	0 *		0 *	0 *
31			47 *		27 *		6 *	1 *				0 *
Nivel Max.		10 *	78 *	166 *	53 *	22 *	8 *	6 *	1 *		0 *	0 *
Día		19	16	15	1	1	vv	vv	vv		vv	vv
Hora		7	7	17	7	17						
Nivel Min.		0 *	3 *	15 *	18 *	8 *	6 *	1 *	0 *		0 *	0 *
Día		vv	5	13	vv	30	vv	vv	vv		vv	vv
Hora			17	7		17						
Nivel Medio		2	33	56	28	14	7	4	0		0	0

NOTA: * DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

2004

H507 BONITO EN PTE.CARRETERA(AJ PAGUA)												
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	35 *	32 *	30 *	46 *	38 *	46 *	41 *	35 *	36 *	49 *	48 *	40 *
2	47 *	32 *	30 *	46 *	40 *	47 *	39 *	35 *	38 *	52 *	48 *	39 *
3	45 *	32 *	26 *	45 *	39 *	47 *	38 *	35 *	40 *	53 *	47 *	38 *
4	39 *	32 *	35 *	43 *	44 *	47 *	39 *	36 *	42 *	56 *	46 *	38 *
5	40 *	32 *	39 *	42 *	46 *	47 *	42 *	37 *	39 *	55 *	47 *	38 *
6	41 *	32 *	42 *	42 *	47 *	44 *	44 *	37 *	36 *	55 *	48 *	37 *
7	43 *	34 *	41 *	41 *	51 *	36 *	43 *	37 *	38 *	60 *	46 *	35 *
8	46 *	34 *	39 *	40 *	47 *	39 *	43 *	35 *	41 *	57 *	50 *	36 *
9	46 *	33 *	38 *	39 *	47 *	40 *	42 *	32 *	40 *	60 *	51 *	36 *
10	52 *	34 *	36 *	38 *	45 *	40 *	45 *	32 *	41 *	58 *	53 *	35 *
11	47 *	33 *	35 *	42 *	44 *	38 *	47 *	32 *	44 *	51 *	50 *	33 *
12	42 *	35 *	34 *	41 *	43 *	38 *	46 *	32 *	45 *	48 *	49 *	32 *
13	41 *	37 *	34 *	42 *	45 *	36 *	50 *	32 *	43 *	57 *	51 *	32 *
14	41 *	43 *	33 *	43 *	47 *	46 *	51 *	32 *	43 *	55 *	59 *	35 *
15	41 *	49 *	34 *	40 *	48 *	46 *	52 *	32 *	46 *	52 *	56 *	35 *
16	39 *	48 *	31 *	38 *	47 *	47 *	53 *	31 *	46 *	53 *	53 *	38 *
17	36 *	48 *	43 *	37 *	45 *	45 *	38 *	36 *	46 *	56 *	52 *	37 *
18	35 *	47 *	45 *	36 *	47 *	45 *	37 *	34 *	48 *	55 *	49 *	36 *
19	35 *	48 *	43 *	35 *	48 *	44 *	35 *	35 *	47 *	52 *	50 *	37 *
20	34 *	45 *	45 *	33 *	48 *	43 *	34 *	35 *	47 *	52 *	48 *	36 *
21	34 *	44 *	45 *	32 *	47 *	43 *	33 *	31 *	48 *	57 *	49 *	35 *
22	34 *	40 *	48 *	32 *	48 *	43 *	35 *	37 *	50 *	57 *	45 *	33 *
23	34 *	37 *	47 *	32 *	47 *	43 *	37 *	36 *	49 *	56 *	47 *	32 *
24	33 *	42 *	46 *	32 *	47 *	45 *	34 *	37 *	49 *	53 *	48 *	32 *
25	33 *	41 *	49 *	31 *	47 *	43 *	31 *	35 *	42 *	50 *	46 *	32 *
26	32 *	36 *	50 *	30 *	44 *	44 *	29 *	40 *	48 *	49 *	40 *	30 *
27	34 *	33 *	47 *	29 *	43 *	46 *	32 *	41 *	47 *	47 *	40 *	30 *
28	32 *	30 *	43 *	28 *	42 *	46 *	33 *	42 *	48 *	49 *	40 *	30 *
29	31 *	27 *	41 *	27 *	39 *	45 *	38 *	40 *	47 *	49 *	37 *	28 *
30	32 *		43 *	26 *	41 *	44 *	39 *	37 *	48 *	47 *	37 *	25 *
31	33 *		46 *		43 *		37 *	35 *		48 *		31 *
Nivel Max.	56 *	50 *	50 *	47 *	*	48 *	55 *	42 *	50 *	61 *	59 *	40 *
Día	2	15	26	1	0	14	15	28	22	7	14	1
Hora	18	6	6	6	18	6	6	6	18	18	18	18
Nivel Min.	31 *	25 *	25 *	26 *	37 *	35 *	28 *	30 *	34 *	46 *	36 *	24 *
Día	29	29	3	30	1	13	26	21	1	31	30	30
Hora	6	18	18	6	18	18	18	18	6	6	6	18
Nivel Medio	38	37	40	37	45	43	40	35	44	53	48	34

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (cm)

2004

H508	CHAGUANA EN PTE.CARRETERA											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	33 *	25 *	71 *	85 *	39 *	39 *	39 *	37 *	28 *	38 *	38 *	37 *
2	39 *	28 *	45 *	85 *	41 *	40 *	39 *	37 *	29 *	37 *	40 *	37 *
3	40 *	28 *	44 *	83 *	41 *	39 *	39 *	36 *	31 *	35 *	39 *	38 *
4	39 *	27 *	40 *	43 *	48 *	36 *	39 *	36 *	33 *	34 *	40 *	39 *
5	41 *	29 *	40 *	44 *	47 *	37 *	38 *	36 *	32 *	33 *	41 *	40 *
6	41 *	28 *	40 *	41 *	47 *	38 *	37 *	37 *	30 *	33 *	39 *	39 *
7	43 *	27 *	38 *	40 *	53 *	38 *	37 *	35 *	31 *	35 *	36 *	33 *
8	41 *	26 *	38 *	39 *	51 *	39 *	36 *	35 *	34 *	38 *	40 *	33 *
9	40 *	26 *	36 *	40 *	50 *	36 *	36 *	35 *	31 *	39 *	41 *	33 *
10	38 *	25 *	34 *	44 *	49 *	34 *	37 *	34 *	33 *	35 *	43 *	29 *
11	38 *	24 *	33 *	44 *	48 *	34 *	37 *	31 *	35 *	33 *	42 *	32 *
12	37 *	38 *	33 *	44 *	46 *	38 *	39 *	32 *	35 *	33 *	41 *	31 *
13	38 *	38 *	32 *	46 *	49 *	37 *	39 *	35 *	32 *	34 *	43 *	32 *
14	37 *	80 *	27 *	45 *	52 *	37 *	37 *	37 *	31 *	38 *	41 *	32 *
15	35 *	84 *	29 *	44 *	53 *	37 *	37 *	37 *	33 *	38 *	39 *	36 *
16	34 *	86 *	28 *	43 *	50 *	39 *	37 *	36 *	32 *	36 *	37 *	34 *
17	31 *	87 *	33 *	41 *	47 *	36 *	37 *	37 *	31 *	39 *	36 *	30 *
18	30 *	85 *	35 *	39 *	48 *	33 *	36 *	36 *	31 *	37 *	35 *	33 *
19	30 *	84 *	35 *	38 *	52 *	32 *	37 *	36 *	30 *	35 *	34 *	35 *
20	28 *	82 *	38 *	37 *	52 *	34 *	37 *	36 *	30 *	35 *	36 *	36 *
21	27 *	82 *	36 *	36 *	49 *	33 *	37 *	34 *	32 *	40 *	37 *	33 *
22	28 *	82 *	43 *	36 *	49 *	32 *	35 *	32 *	32 *	43 *	36 *	34 *
23	26 *	77 *	45 *	38 *	47 *	34 *	36 *	32 *	32 *	45 *	38 *	29 *
24	26 *	77 *	44 *	39 *	46 *	37 *	38 *	37 *	33 *	45 *	39 *	30 *
25	28 *	79 *	47 *	39 *	47 *	38 *	39 *	36 *	32 *	43 *	35 *	30 *
26	30 *	81 *	47 *	38 *	48 *	36 *	38 *	38 *	32 *	41 *	33 *	28 *
27	29 *	78 *	46 *	37 *	47 *	36 *	35 *	39 *	34 *	39 *	35 *	27 *
28	31 *	76 *	43 *	36 *	47 *	34 *	37 *	39 *	37 *	41 *	38 *	26 *
29	29 *	75 *	41 *	35 *	46 *	32 *	37 *	36 *	36 *	40 *	35 *	23 *
30	28 *		39 *	36 *	49 *	32 *	37 *	32 *	38 *	39 *	34 *	25 *
31	26 *		70 *		49 *		36 *	28 *		38 *		27 *
Nivel Max.	43 *	87 *	73 *	86 *	53 *	40 *	39 *	42 *	39 *	45 *	43 *	40 *
Día	7	17	31	2	vv	2	vv	17	30	vv	vv	5
Hora	7	17	7	7		7		7	17			7
Nivel Min.	25 *	23 *	24 *	34 *	38 *	32 *	34 *	27 *	27 *	32 *	32 *	22 *
Día	31	11	14	30	1	vv	27	31	1	6	26	29
Hora	17	7	17	7	17		17	17	7	7	17	17
Nivel Medio	33	57	40	44	48	36	37	35	32	38	38	32

NOTA: * DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

2004

H528	JUBONES DJ MINAS											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1		64 *	60 *	150 *	84 *	98 *	100 *	100 *	78 *	110 *	50 *	40 *
2		62 *	62 *	154 *	82 *	100 *	104 *	108 *	78 *	120 *	52 *	42 *
3		64 *	70 *	156 *	86 *	290 *	100 *	90 *	70 *	130 *	48 *	44 *
4		62 *	70 *	154 *	82 *	340 *	98 *	88 *	70 *	300 *	46 *	44 *
5		58 *	70 *	222 *	78 *	300 *	96 *	94 *	72 *	250 *	40 *	40 *
6		54 *	72 *	220 *	76 *	280 *	94 *	84 *	68 *	250 *	40 *	40 *
7		52 *	64 *	216 *	74 *	240 *	92 *	80 *	60 *	250 *	40 *	30 *
8		50 *	68 *	214 *	82 *	115 *	88 *	78 *	60 *	200 *	56 *	28 *
9		52 *	70 *	215 *	86 *	204 *	84 *	80 *	64 *	80 *	58 *	26 *
10		48 *	72 *	110 *	88 *	215 *	82 *	80 *	62 *	60 *	54 *	20 *
11		46 *	80 *	108 *	90 *	210 *	84 *	84 *	58 *	60 *	52 *	24 *
12		40 *	82 *	70 *	98 *	154 *	88 *	88 *	50 *	64 *	50 *	22 *
13		40 *	84 *	70 *	102 *	164 *	82 *	94 *	50 *	66 *	50 *	18 *
14		50 *	88 *	80 *	110 *	178 *	78 *	96 *	50 *	64 *	44 *	14 *
15		50 *	100 *	80 *	98 *	174 *	74 *	104 *	46 *	68 *	40 *	16 *
16		50 *	110 *	82 *	94 *	162 *	72 *	110 *	68 *	64 *	40 *	12 *
17		52 *	112 *	84 *	92 *	152 *	70 *	120 *	64 *	62 *	40 *	12 *
18		54 *	114 *	86 *	96 *	148 *	74 *	128 *	66 *	66 *	38 *	18 *
19		50 *	116 *	84 *	84 *	136 *	76 *	110 *	70 *	68 *	38 *	16 *
20		52 *	120 *	82 *	86 *	124 *	80 *	110 *	78 *	68 *	36 *	16 *
21		52 *	124 *	88 *	82 *	110 *	86 *	100 *	68 *	68 *	36 *	16 *
22		50 *	126 *	80 *	86 *	115 *	60 *	98 *	60 *	64 *	36 *	14 *
23		50 *	128 *	90 *	84 *	100 *	70 *	94 *	54 *	60 *	36 *	12 *
24		52 *	130 *	92 *	88 *	100 *	76 *	80 *	50 *	54 *	34 *	18 *
25		54 *	134 *	96 *	80 *	101 *	80 *	80 *	48 *	56 *	32 *	20 *
26		56 *	132 *	94 *	100 *	104 *	94 *	80 *	46 *	60 *	34 *	26 *
27		58 *	136 *	90 *	110 *	101 *	92 *	84 *	46 *	50 *	30 *	28 *
28		56 *	136 *	86 *	114 *	102 *	92 *	70 *	46 *	52 *	30 *	28 *
29		58 *	140 *	84 *	98 *	100 *	98 *	70 *	44 *	50 *	28 *	24 *
30			144 *	82 *	118 *	100 *	98 *	70 *	120 *	50 *	40 *	20 *
31			146 *		120 *		100 *	78 *		50 *		22 *
Nivel Max.		64 *	146 *	222 *	120 *	340 *	104 *	128 *	120 *	300 *	58 *	44 *
Día		vv	31	5	31	4	2	18	30	4	9	vv
Hora			18	18	18	18	18	18	18	18	18	
Nivel Min.		40 *	60 *	70 *	74 *	98 *	60 *	70 *	44 *	50 *	28 *	12 *
Día		vv	1	vv	7	1	22	vv	29	vv	29	vv
Hora			18		18	18	18		18		18	
Nivel Medio		53	102	117	92	161	86	91	62	97	42	24

NOTA: * DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

NIVELES MEDIOS DIARIOS (cm)

2004

H529	JUBONES DJ S.FRANCISCO											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	85 *	54 *	92 *	102 *	110 *	125 *	105 *	115 *	70 *	70 *	66 *	90 *
2	85 *	54 *	103 *	98 *	106 *	175 *	102 *	90 *	67 *	72 *	65 *	93 *
3	66 *	54 *	88 *	118 *	112 *	235 *	104 *	81 *	66 *	76 *	88 *	79 *
4	75 *	54 *	94 *	119 *	109 *	288 *	113 *	86 *	74 *	73 *	77 *	85 *
5	80 *	54 *	94 *	100 *	106 *	235 *	124 *	141 *	124 *	139 *	88 *	104 *
6	95 *	57 *	111 *	96 *	130 *	150 *	186 *	88 *	85 *	150 *	112 *	104 *
7	165 *	63 *	133 *	90 *	112 *	135 *	117 *	77 *	142 *	149 *	102 *	100 *
8	194 *	61 *	105 *	84 *	100 *	172 *	95 *	121 *	125 *	94 *	103 *	85 *
9	150 *	65 *	105 *	85 *	120 *	141 *	87 *	110 *	82 *	77 *	104 *	81 *
10	130 *	64 *	102 *	92 *	105 *	129 *	85 *	86 *	85 *	77 *	101 *	92 *
11	116 *	64 *	175 *	97 *	99 *	130 *	83 *	80 *	114 *	77 *	103 *	83 *
12	104 *	63 *	141 *	90 *	86 *	125 *	84 *	75 *	85 *	65 *	100 *	76 *
13	99 *	63 *	135 *	134 *	82 *	171 *	82 *	72 *	95 *	77 *	84 *	73 *
14	87 *	63 *	104 *	142 *	77 *	160 *	83 *	77 *	109 *	75 *	76 *	73 *
15	83 *	62 *	98 *	139 *	83 *	121 *	83 *	72 *	83 *	70 *	73 *	105 *
16	81 *	62 *	103 *	137 *	89 *	104 *	71 *	72 *	74 *	69 *	67 *	160 *
17	76 *	69 *	96 *	138 *	96 *	97 *	90 *	66 *	70 *	66 *	64 *	180 *
18	71 *	145 *	94 *	121 *	85 *	93 *	137 *	65 *	68 *	66 *	64 *	105 *
19	66 *	215 *	88 *	108 *	117 *	121 *	89 *	83 *	66 *	63 *	65 *	97 *
20	65 *	117 *	95 *	100 *	112 *	137 *	96 *	110 *	66 *	71 *	85 *	96 *
21	64 *	100 *	94 *	103 *	101 *	102 *	110 *	95 *	66 *	74 *	79 *	95 *
22	62 *	137 *	83 *	96 *	96 *	96 *	89 *	74 *	65 *	76 *	72 *	92 *
23	61 *	116 *	80 *	119 *	95 *	148 *	80 *	70 *	75 *	73 *	69 *	87 *
24	56 *	95 *	93 *	176 *	87 *	101 *	75 *	81 *	96 *	112 *	64 *	87 *
25	56 *	90 *	96 *	135 *	95 *	101 *	95 *	89 *	70 *	86 *	73 *	83 *
26	55 *	120 *	99 *	191 *	97 *	107 *	114 *	110 *	96 *	80 *	67 *	76 *
27	55 *	112 *	195 *	147 *	121 *	88 *	123 *	78 *	71 *	75 *	68 *	74 *
28	55 *	122 *	127 *	125 *	98 *	165 *	123 *	70 *	66 *	73 *	73 *	65 *
29	55 *	84 *	130 *	115 *	128 *	130 *	87 *	65 *	66 *	75 *	79 *	65 *
30	54 *		104 *	119 *	126 *	110 *	82 *	68 *	69 *	77 *	102 *	63 *
31	52 *		116 *		135 *		196 *	109 *		77 *		62 *
Nivel Max.	223 *	215 *	245 *	246 *	150 *	288 *	224 *	166 *	143 *	167 *	114 *	215 *
Día	8	19	11	26	29	4	31	5	7	5	6	17
Hora	6	18	18	18	6	6	18	6	18	18	18	6
Nivel Min.	52 *	52 *	77 *	82 *	77 *	88 *	71 *	64 *	63 *	63 *	62 *	62 *
Día	31	6	23	8	14	19	16	29	1	19	18	31
Hora	18	18	18	18	18	6	18	6	18	18	6	6
Nivel Medio	84	85	109	117	104	140	103	86	83	82	81	90

NOTA: * DATOS LIMNIMETRICOS

2004

H530	JUBONES EN USHCURRUMI											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	296 *	259 *	294 *	319 *	327 *	327 *	317 *	328 *	291 *	285 *	275 *	302 *
2	291 *	258 *	318 *	319 *	319 *	354 *	313 *	312 *	280 *	277 *	269 *	322 *
3	300 *	262 *	327 *	339 *	325 *	440 *	320 *	308 *	273 *	274 *	264 *	311 *
4	298 *	262 *	320 *	339 *	320 *	491 *	310 *	295 *	302 *	270 *	270 *	303 *
5	304 *	264 *	315 *	318 *	316 *	432 *	338 *	361 *	330 *	334 *	356 *	329 *
6	323 *	265 *	321 *	315 *	335 *	359 *	356 *	325 *	310 *	355 *	316 *	342 *
7	356 *	267 *	321 *	310 *	342 *	339 *	333 *	304 *	292 *	372 *	327 *	322 *
8	387 *	275 *	327 *	303 *	338 *	369 *	319 *	332 *	289 *	311 *	327 *	307 *
9	342 *	278 *	324 *	295 *	347 *	346 *	308 *	326 *	334 *	300 *	326 *	300 *
10	334 *	275 *	313 *	303 *	332 *	337 *	306 *	312 *	324 *	292 *	317 *	308 *
11	316 *	274 *	343 *	299 *	316 *	332 *	302 *	296 *	324 *	285 *	328 *	293 *
12	314 *	271 *	350 *	302 *	305 *	326 *	296 *	288 *	306 *	284 *	322 *	287 *
13	311 *	268 *	341 *	344 *	298 *	367 *	294 *	283 *	300 *	288 *	306 *	283 *
14	304 *	269 *	325 *	432 *	294 *	352 *	305 *	278 *	324 *	283 *	296 *	285 *
15	302 *	275 *	312 *	355 *	316 *	334 *	294 *	272 *	305 *	295 *	285 *	333 *
16	297 *	281 *	314 *	351 *	337 *	316 *	302 *	267 *	289 *	287 *	279 *	392 *
17	290 *	277 *	314 *	351 *	327 *	307 *	306 *	275 *	282 *	282 *	275 *	411 *
18	285 *	282 *	308 *	335 *	329 *	299 *	335 *	270 *	277 *	277 *	271 *	337 *
19	280 *	334 *	303 *	327 *	343 *	323 *	317 *	279 *	272 *	275 *	267 *	319 *
20	277 *	332 *	312 *	316 *	329 *	341 *	317 *	320 *	267 *	271 *	266 *	308 *
21	272 *	320 *	306 *	322 *	322 *	315 *	326 *	304 *	269 *	277 *	286 *	300 *
22	268 *	314 *	299 *	318 *	312 *	311 *	311 *	291 *	267 *	277 *	279 *	293 *
23	262 *	327 *	297 *	348 *	307 *	329 *	299 *	278 *	269 *	286 *	275 *	287 *
24	260 *	326 *	312 *	367 *	302 *	320 *	288 *	277 *	315 *	336 *	273 *	281 *
25	261 *	316 *	306 *	356 *	309 *	313 *	304 *	287 *	310 *	327 *	284 *	273 *
26	262 *	388 *	311 *	357 *	306 *	317 *	319 *	305 *	301 *	308 *	283 *	269 *
27	261 *	323 *	353 *	359 *	316 *	305 *	320 *	307 *	294 *	288 *	276 *	264 *
28	258 *	309 *	342 *	337 *	312 *	362 *	332 *	283 *	284 *	280 *	271 *	261 *
29	257 *	300 *	336 *	324 *	316 *	337 *	303 *	271 *	275 *	275 *	288 *	259 *
30	263 *		322 *	337 *	325 *	327 *	294 *	259 *	280 *	269 *	288 *	257 *
31	261 *		335 *		326 *		370 *	339 *		273 *		257 *
Nivel Max.	422 *	388 *	376 *	467 *	356 *	496 *	403 *	366 *	366 *	381 *	358 *	471 *
Día	8	26	11	14	6	4	31	5	9	7	5	17
Hora	7	7	18	7	18	18	18	18	18	7	7	7
Nivel Min.	256 *	258 *	293 *	294 *	290 *	294 *	286 *	255 *	265 *	265 *	262 *	256 *
Día	28	2	1	9	15	19	24	30	22	31	4	31
Hora	18	7	18	18	7	7	18	18	18	7	18	18
Nivel Medio	293	291	320	333	321	344	314	298	294	293	291	303

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (cm)

2004

H531	CASACAY AJ JUBONES											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	19 *	24 *	55 *	80 *	73 *	55 *	43 *	35 *	26 *	26 *	23 *	19 *
2	36 *	23 *	56 *	76 *	72 *	56 *	42 *	34 *	27 *	27 *	23 *	19 *
3	34 *	24 *	55 *	71 *	72 *	59 *	41 *	34 *	25 *	25 *	22 *	19 *
4	25 *	24 *	54 *	68 *	71 *	57 *	40 *	34 *	27 *	27 *	23 *	20 *
5	34 *	25 *	52 *	67 *	69 *	55 *	39 *	32 *	26 *	26 *	23 *	18 *
6	38 *	25 *	50 *	66 *	67 *	55 *	42 *	34 *	27 *	26 *	22 *	18 *
7	42 *	23 *	59 *	64 *	65 *	56 *	41 *	32 *	28 *	25 *	20 *	18 *
8	57 *	24 *	67 *	65 *	67 *	53 *	41 *	33 *	27 *	24 *	21 *	18 *
9	66 *	34 *	64 *	63 *	66 *	51 *	40 *	32 *	26 *	25 *	23 *	18 *
10	54 *	32 *	60 *	60 *	65 *	50 *	39 *	33 *	28 *	25 *	24 *	16 *
11	48 *	33 *	58 *	58 *	65 *	50 *	40 *	33 *	29 *	27 *	24 *	16 *
12	38 *	33 *	56 *	58 *	62 *	51 *	40 *	33 *	29 *	24 *	23 *	17 *
13	33 *	36 *	54 *	54 *	62 *	50 *	41 *	34 *	30 *	24 *	22 *	16 *
14	33 *	48 *	53 *	100 *	63 *	48 *	40 *	33 *	29 *	23 *	22 *	17 *
15	32 *	43 *	52 *	110 *	63 *	47 *	39 *	31 *	30 *	23 *	22 *	17 *
16	33 *	36 *	52 *	77 *	61 *	46 *	40 *	32 *	30 *	23 *	24 *	17 *
17	31 *	42 *	53 *	77 *	64 *	48 *	38 *	31 *	28 *	23 *	26 *	18 *
18	30 *	40 *	54 *	76 *	62 *	46 *	38 *	31 *	28 *	22 *	23 *	18 *
19	28 *	82 *	55 *	73 *	62 *	47 *	39 *	30 *	27 *	22 *	21 *	17 *
20	29 *	73 *	52 *	73 *	60 *	47 *	40 *	29 *	26 *	21 *	22 *	19 *
21	27 *	70 *	53 *	109 *	59 *	46 *	39 *	30 *	26 *	21 *	21 *	17 *
22	28 *	73 *	51 *	123 *	58 *	47 *	38 *	29 *	26 *	21 *	21 *	16 *
23	26 *	70 *	49 *	160 *	55 *	47 *	37 *	28 *	27 *	29 *	20 *	14 *
24	27 *	68 *	53 *	87 *	53 *	46 *	37 *	28 *	26 *	23 *	18 *	16 *
25	26 *	70 *	55 *	85 *	56 *	46 *	37 *	30 *	25 *	25 *	20 *	15 *
26	26 *	66 *	58 *	86 *	55 *	45 *	36 *	28 *	24 *	25 *	18 *	14 *
27	26 *	73 *	63 *	81 *	56 *	45 *	35 *	28 *	22 *	23 *	20 *	13 *
28	26 *	57 *	99 *	77 *	54 *	45 *	36 *	28 *	25 *	24 *	20 *	14 *
29	24 *	55 *	76 *	78 *	52 *	44 *	37 *	28 *	25 *	22 *	19 *	14 *
30	27 *		73 *	77 *	57 *	43 *	35 *	27 *	25 *	22 *	19 *	15 *
31	25 *		72 *		57 *		35 *	27 *		23 *		14 *
Nivel Max.	74 *	86 *	112 *	180 *	74 *	59 *	44 *	35 *	30 *	30 *	27 *	20 *
Día	9	22	28	23	1	3	1	1	vv	23	17	4
Hora	7	17	7	17	7	17	7	17		7	7	7
Nivel Min.	18 *	22 *	48 *	53 *	52 *	42 *	34 *	26 *	22 *	20 *	17 *	12 *
Día	1	7	23	13	29	30	31	31	27	20	26	27
Hora	17	17	7	17	7	17	17	17	17	17	17	17
Nivel Medio	33	46	58	80	62	49	39	31	26	24	21	16

NOTA: * DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

2004

H547	RIRCAY EN P.ALTO SALTANA											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	111 *	83 *	123 *	140 *	130 *	112 *	70 *	70 *	62 *	80 *	79 *	130 *
2	107 *	83 *	120 *	135 *	127 *	110 *	76 *	69 *	62 *	74 *	77 *	116 *
3	105 *	84 *	118 *	161 *	125 *	108 *	89 *	68 *	61 *	73 *	80 *	115 *
4	102 *	85 *	121 *	150 *	124 *	130 *	87 *	67 *	61 *	72 *	85 *	113 *
5	110 *	86 *	127 *	137 *	122 *	150 *	86 *	66 *	60 *	71 *	87 *	109 *
6	145 *	89 *	131 *	131 *	120 *	137 *	85 *	66 *	62 *	70 *	115 *	108 *
7	175 *	96 *	140 *	124 *	117 *	121 *	87 *	65 *	67 *	88 *	100 *	110 *
8	150 *	95 *	136 *	120 *	114 *	115 *	86 *	65 *	75 *	78 *	125 *	102 *
9	166 *	96 *	122 *	118 *	112 *	112 *	85 *	66 *	120 *	76 *	121 *	96 *
10	140 *	95 *	130 *	115 *	111 *	109 *	84 *	67 *	110 *	74 *	117 *	97 *
11	134 *	95 *	126 *	117 *	108 *	105 *	84 *	66 *	100 *	72 *	112 *	98 *
12	127 *	96 *	132 *	130 *	106 *	103 *	82 *	65 *	92 *	79 *	107 *	96 *
13	123 *	95 *	127 *	147 *	104 *	100 *	81 *	64 *	83 *	72 *	102 *	95 *
14	118 *	96 *	122 *	170 *	102 *	98 *	79 *	66 *	77 *	70 *	97 *	93 *
15	115 *	98 *	119 *	156 *	100 *	96 *	78 *	65 *	75 *	69 *	90 *	120 *
16	114 *	99 *	116 *	160 *	117 *	94 *	77 *	64 *	73 *	68 *	82 *	145 *
17	112 *	100 *	115 *	150 *	114 *	89 *	76 *	64 *	72 *	66 *	80 *	170 *
18	108 *	104 *	114 *	140 *	121 *	85 *	75 *	63 *	70 *	68 *	78 *	128 *
19	103 *	160 *	113 *	136 *	134 *	84 *	75 *	63 *	68 *	69 *	76 *	120 *
20	98 *	115 *	112 *	128 *	120 *	83 *	74 *	62 *	66 *	70 *	77 *	113 *
21	96 *	112 *	114 *	127 *	119 *	84 *	73 *	61 *	68 *	73 *	76 *	114 *
22	93 *	100 *	113 *	131 *	118 *	83 *	72 *	61 *	66 *	75 *	78 *	115 *
23	90 *	150 *	113 *	140 *	117 *	74 *	71 *	60 *	65 *	87 *	79 *	116 *
24	90 *	130 *	112 *	175 *	116 *	78 *	70 *	60 *	66 *	85 *	80 *	117 *
25	89 *	128 *	111 *	180 *	115 *	77 *	70 *	63 *	66 *	107 *	82 *	118 *
26	88 *	165 *	198 *	165 *	112 *	73 *	71 *	62 *	65 *	96 *	84 *	108 *
27	90 *	152 *	153 *	165 *	110 *	72 *	70 *	61 *	65 *	86 *	88 *	98 *
28	88 *	137 *	117 *	146 *	108 *	72 *	69 *	61 *	64 *	85 *	90 *	93 *
29	86 *	126 *	160 *	140 *	120 *	70 *	68 *	62 *	69 *	85 *	91 *	88 *
30	85 *		150 *	136 *	117 *	70 *	67 *	62 *	86 *	83 *	93 *	86 *
31	84 *		145 *		115 *		66 *	61 *		80 *		84 *
Nivel Max.	175 *	165 *	198 *	180 *	134 *	150 *	89 *	70 *	120 *	107 *	125 *	170 *
Día	7	26	26	25	19	5	3	1	9	25	8	17
Hora	6	6	6	6	6	6	6	6	6	6	6	6
Nivel Min.	84 *	83 *	111 *	115 *	100 *	70 *	66 *	60 *	60 *	66 *	76 *	84 *
Día	31	vv	25	10	15	vv	31	vv	5	17	vv	31
Hora	6		6	6	6	6	6	6	6	6		6
Nivel Medio	111	109	127	142	116	96	77	64	73	77	91	110

NOTA: * DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

NIVELES MEDIOS DIARIOS (cm)

2004

H573 SANTA ROSA EN EL VADO													
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.	
1	65 *	58 *	70 *	68 *	130 *	57 *	63 *	63 *	64 *	55 *	54 *	54 *	
2	65 *	58 *	70 *	68 *	130 *	57 *	63 *	63 *	64 *	55 *	54 *	54 *	
3	65 *	58 *	70 *	68 *	130 *	57 *	63 *	63 *	64 *	55 *	54 *	54 *	
4	65 *	58 *	70 *	68 *	130 *	57 *	63 *	63 *	64 *	55 *	54 *	54 *	
5	65 *	58 *	73 *	68 *	130 *	57 *	63 *	63 *	64 *	55 *	54 *	54 *	
6	65 *	58 *	68 *	63 *	115 *	57 *	63 *	63 *	64 *	55 *	54 *	54 *	
7	73 *	65 *	63 *	63 *	115 *	57 *	63 *	63 *	64 *	55 *	54 *	54 *	
8	73 *	65 *	63 *	63 *	115 *	57 *	63 *	63 *	64 *	55 *	54 *	54 *	
9	78 *	65 *	63 *	63 *	95 *	57 *	63 *	63 *	64 *	55 *	54 *	54 *	
10	78 *	65 *	63 *	63 *	90 *	57 *	63 *	63 *	64 *	55 *	54 *	54 *	
11	85 *	68 *	63 *	63 *	80 *	57 *	63 *	63 *	64 *	55 *	54 *	54 *	
12	85 *	68 *	63 *	63 *	80 *	57 *	63 *	63 *	64 *	55 *	54 *	54 *	
13	78 *	68 *	63 *	63 *	75 *	57 *	63 *	63 *	64 *	55 *	54 *	54 *	
14	73 *	68 *	63 *	63 *	75 *	57 *	63 *	63 *	64 *	55 *	54 *	54 *	
15	63 *	68 *	63 *	98 *	75 *	57 *	63 *	63 *	64 *	55 *	54 *	54 *	
16	60 *	68 *	63 *	83 *	75 *	57 *	63 *	63 *	64 *	55 *	54 *	54 *	
17	60 *	75 *	63 *	68 *	60 *	57 *	63 *	63 *	64 *	55 *	54 *	50 *	
18	60 *	75 *	63 *	68 *	60 *	57 *	63 *	63 *	64 *	55 *	54 *	50 *	
19	60 *	75 *	63 *	58 *	60 *	56 *	63 *	63 *	64 *	55 *	54 *	50 *	
20	60 *	95 *	63 *	58 *	60 *	56 *	63 *	63 *	64 *	55 *	54 *	50 *	
21	60 *	95 *	63 *	58 *	60 *	56 *	63 *	63 *	64 *	55 *	54 *	50 *	
22	60 *	95 *	63 *	58 *	60 *	56 *	63 *	63 *	64 *	55 *	54 *	50 *	
23	60 *	90 *	63 *	58 *	60 *	56 *	63 *	63 *	64 *	54 *	54 *	50 *	
24	60 *	90 *	63 *	58 *	60 *	56 *	63 *	63 *	64 *	54 *	54 *	50 *	
25	60 *	85 *	63 *	58 *	60 *	56 *	63 *	63 *	64 *	54 *	54 *	50 *	
26	60 *	85 *	63 *	45 *	60 *	56 *	63 *	63 *	64 *	54 *	54 *	50 *	
27	60 *	85 *	63 *	45 *	60 *	53 *	63 *	63 *	64 *	54 *	54 *	50 *	
28	60 *	80 *	63 *	45 *	60 *	53 *	63 *	63 *	64 *	54 *	54 *	50 *	
29	60 *	80 *	63 *	45 *	60 *	53 *	63 *	63 *	64 *	54 *	54 *	50 *	
30	59 *		63 *	45 *	60 *	53 *	63 *	63 *	64 *	54 *	54 *	50 *	
31	59 *		63 *		60 *			63 *		54 *		50 *	
Nivel Max.	90 *	95 *	75 *	105 *	130 *	58 *		64 *	64 *	55 *	54 *	54 *	
Día	11	vv	20	15	vv	4		15	vv	vv	vv	vv	
Hora	17		6	7		7		7					
Nivel Min.	58 *	58 *	60 *	45 *	60 *	52 *		62 *	64 *	54 *	54 *	50 *	
Día	30	vv	25	vv	vv	27		15	vv	vv	vv	vv	
Hora	7		17			17		17					
Nivel Medio	66	73	64	61	82	56	63	63	64	55	54	52	

NOTA: * DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

2004

H574 ARENILLAS EN ARENILLAS													
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.	
1	32 *	28 *	30 *	31 *	22 *	29 *	29 *	29 *	33 *	32 *	34 *	34 *	
2	33 *	28 *	30 *	30 *	22 *	29 *	29 *	29 *	34 *	32 *	34 *	34 *	
3	33 *	28 *	30 *	30 *	22 *	29 *	29 *	28 *	33 *	32 *	34 *	34 *	
4	33 *	28 *	33 *	30 *	22 *	29 *	29 *	28 *	33 *	34 *	34 *	34 *	
5	33 *	28 *	35 *	30 *	23 *	29 *	29 *	28 *	33 *	34 *	34 *	34 *	
6	34 *	28 *	35 *	29 *	23 *	29 *	29 *	28 *	33 *	34 *	34 *	34 *	
7	34 *	29 *	34 *	29 *	23 *	29 *	29 *	28 *	34 *	34 *	34 *	34 *	
8	25 *	29 *	33 *	29 *	23 *	29 *	29 *	28 *	34 *	34 *	33 *	34 *	
9	25 *	29 *	32 *	29 *	23 *	29 *	29 *	28 *	33 *	34 *	33 *	34 *	
10	24 *	29 *	32 *	29 *	24 *	29 *	29 *	28 *	33 *	33 *	33 *	34 *	
11	24 *	29 *	31 *	29 *	24 *	29 *	29 *	28 *	33 *	33 *	33 *	34 *	
12	23 *	29 *	27 *	29 *	24 *	29 *	29 *	29 *	33 *	33 *	33 *	34 *	
13	25 *	30 *	23 *	29 *	24 *	29 *	29 *	29 *	33 *	32 *	33 *	34 *	
14	26 *	31 *	24 *	75 *	24 *	29 *	29 *	29 *	33 *	32 *	33 *	35 *	
15	26 *	33 *	25 *	32 *	24 *	29 *	29 *	30 *	33 *	32 *	33 *	35 *	
16	27 *	33 *	25 *	29 *	24 *	29 *	30 *	30 *	33 *	32 *	33 *	34 *	
17	28 *	34 *	26 *	23 *	24 *	29 *	30 *	31 *	33 *	33 *	33 *	34 *	
18	28 *	34 *	26 *	23 *	24 *	29 *	30 *	32 *	33 *	33 *	33 *	34 *	
19	29 *	34 *	26 *	23 *	24 *	29 *	30 *	32 *	33 *	33 *	33 *	35 *	
20	29 *	33 *	28 *	23 *	24 *	29 *	30 *	33 *	33 *	33 *	33 *	35 *	
21	29 *	33 *	29 *	23 *	24 *	29 *	30 *	34 *	33 *	32 *	33 *	35 *	
22	29 *	33 *	30 *	23 *	23 *	29 *	30 *	34 *	33 *	32 *	33 *	35 *	
23	29 *	33 *	30 *	23 *	23 *	29 *	30 *	34 *	33 *	32 *	33 *	35 *	
24	29 *	32 *	31 *	23 *	23 *	29 *	30 *	34 *	34 *	32 *	33 *	35 *	
25	29 *	32 *	31 *	23 *	24 *	28 *	30 *	34 *	34 *	33 *	33 *	34 *	
26	29 *	32 *	31 *	23 *	24 *	28 *	30 *	34 *	34 *	33 *	33 *	34 *	
27	29 *	32 *	31 *	23 *	25 *	28 *	30 *	34 *	34 *	33 *	33 *	34 *	
28	29 *	31 *	31 *	23 *	26 *	28 *	30 *	34 *	34 *	34 *	33 *	34 *	
29	29 *	31 *	31 *	22 *	28 *	28 *	30 *	34 *	34 *	34 *	33 *	34 *	
30	29 *		31 *	22 *	29 *	28 *	29 *	34 *	34 *	34 *	33 *	35 *	
31	29 *		31 *		29 *		29 *	34 *		34 *		35 *	
Nivel Max.	34 *	34 *	36 *	110 *	29 *	29 *	30 *	34 *	34 *	34 *	34 *	35 *	
Día	vv	vv	4	14	vv	vv	vv	vv	vv	vv	vv	vv	
Hora			17	7									
Nivel Min.	23 *	28 *	23 *	22 *	22 *	28 *	29 *	28 *	33 *	32 *	33 *	33 *	
Día	12	vv	13	vv	vv	vv	vv	vv	vv	vv	vv	17	
Hora	7		7									7	
Nivel Medio	29	31	30	28	24	29	29	31	33	33	33	34	

NOTA: * DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

NIVELES MEDIOS DIARIOS (cm)

2004

H587	PINDO AJ AMARILLO											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	53 *	29 *	91 *	100 *	75 *	46 *	29 *	17 *	10 *	14 *	22 *	22 *
2	56 *	28 *	93 *	107 *	79 *	45 *	29 *	17 *	10 *	13 *	24 *	22 *
3	67 *	29 *	83 *	116 *	83 *	44 *	28 *	17 *	10 *	12 *	26 *	20 *
4	64 *	30 *	77 *	113 *	77 *	50 *	28 *	18 *	15 *	1 *	28 *	20 *
5	63 *	31 *	70 *	93 *	76 *	48 *	27 *	17 *	10 *	11 *	30 *	22 *
6	51 *	32 *	78 *	99 *	70 *	46 *	27 *	16 *	14 *	13 *	20 *	22 *
7	62 *	35 *	79 *	97 *	69 *	43 *	27 *	16 *	20 *	15 *	24 *	21 *
8	93 *	34 *	75 *	96 *	68 *	41 *	26 *	16 *	28 *	12 *	25 *	20 *
9	99 *	35 *	70 *	91 *	67 *	39 *	26 *	16 *	36 *	12 *	27 *	20 *
10	94 *	37 *	66 *	87 *	65 *	38 *	26 *	16 *	34 *	11 *	25 *	21 *
11	78 *	37 *	60 *	83 *	63 *	38 *	26 *	16 *	30 *	12 *	22 *	22 *
12	67 *	40 *	57 *	79 *	59 *	37 *	26 *	15 *	27 *	12 *	20 *	24 *
13	64 *	43 *	57 *	74 *	57 *	37 *	25 *	15 *	19 *	14 *	20 *	27 *
14	59 *	47 *	57 *	113 *	57 *	36 *	25 *	15 *	16 *	6 *	20 *	31 *
15	57 *	52 *	57 *	103 *	56 *	35 *	24 *	15 *	13 *	14 *	21 *	46 *
16	54 *	53 *	56 *	93 *	56 *	35 *	24 *	14 *	13 *	15 *	22 *	57 *
17	49 *	63 *	56 *	97 *	57 *	35 *	23 *	14 *	13 *	12 *	24 *	68 *
18	47 *	110 *	68 *	102 *	57 *	34 *	23 *	14 *	12 *	13 *	26 *	59 *
19	42 *	111 *	66 *	97 *	55 *	34 *	23 *	14 *	12 *	14 *	28 *	49 *
20	40 *	115 *	61 *	99 *	52 *	34 *	22 *	14 *	1 *	15 *	30 *	44 *
21	38 *	131 *	59 *	107 *	50 *	33 *	22 *	13 *	1 *	13 *	30 *	42 *
22	36 *	131 *	59 *	99 *	52 *	33 *	22 *	13 *	9 *	15 *	26 *	42 *
23	35 *	113 *	57 *	100 *	52 *	33 *	21 *	13 *	8 *	16 *	24 *	40 *
24	33 *	111 *	55 *	100 *	50 *	32 *	21 *	13 *	8 *	15 *	22 *	37 *
25	32 *	111 *	56 *	111 *	49 *	32 *	20 *	13 *	8 *	14 *	21 *	35 *
26	31 *	113 *	58 *	103 *	49 *	31 *	20 *	13 *	8 *	13 *	20 *	33 *
27	32 *	98 *	61 *	99 *	49 *	30 *	20 *	12 *	1 *	13 *	20 *	29 *
28	30 *	96 *	113 *	93 *	48 *	30 *	19 *	12 *	4 *	14 *	18 *	25 *
29	30 *	107 *	108 *	88 *	48 *	30 *	19 *	11 *	16 *	16 *	20 *	22 *
30	34 *		105 *	84 *	47 *	29 *	19 *	11 *	15 *	18 *	23 *	24 *
31	29 *		107 *		46 *		18 *	11 *		20 *		26 *
Nivel Max.	99 *	151 *	115 *	122 *	85 *	51 *	29 *	18 *	36 *	20 *	30 *	70 *
Día	9	22	28	3	3	4	vv	4	9	31	vv	17
Hora	18	7	18	18	18	7	7	7	18	18		7
Nivel Min.	28 *	27 *	54 *	72 *	46 *	29 *	18 *	11 *	1 *	1 *	18 *	19 *
Día	30	2	24	13	31	30	30	vv	vv	4	28	4
Hora	18	7	18	18	18	7	18			18	18	7
Nivel Medio	52	69	71	97	59	37	24	14	14	13	24	32

NOTA: * DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

2004

H591	PUYANGO EN CPTO.MILITAR (PTE.CARRETERA)											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	58 *	53 *	141 *	184 *	156 *	92 *	61 *	41 *	31 *	30 *	27 *	29 *
2	52 *	54 *	134 *	184 *	152 *	90 *	62 *	40 *	30 *	29 *	26 *	31 *
3	52 *	61 *	130 *	218 *	147 *	90 *	66 *	39 *	30 *	30 *	25 *	38 *
4	52 *	71 *	126 *	202 *	144 *	95 *	62 *	40 *	29 *	30 *	30 *	33 *
5	64 *	63 *	136 *	182 *	138 *	94 *	62 *	41 *	30 *	30 *	42 *	37 *
6	109 *	70 *	183 *	170 *	136 *	89 *	60 *	39 *	34 *	30 *	36 *	37 *
7	112 *	77 *	181 *	159 *	132 *	87 *	59 *	38 *	40 *	30 *	34 *	45 *
8	191 *	95 *	170 *	148 *	130 *	85 *	58 *	38 *	55 *	30 *	37 *	39 *
9	175 *	108 *	151 *	144 *	124 *	83 *	57 *	37 *	61 *	27 *	41 *	38 *
10	143 *	94 *	141 *	138 *	121 *	82 *	57 *	38 *	47 *	26 *	36 *	37 *
11	129 *	88 *	135 *	155 *	117 *	81 *	56 *	37 *	40 *	27 *	41 *	37 *
12	112 *	102 *	130 *	139 *	114 *	79 *	55 *	36 *	40 *	29 *	43 *	37 *
13	103 *	97 *	124 *	134 *	113 *	79 *	55 *	36 *	38 *	29 *	35 *	39 *
14	96 *	119 *	118 *	242 *	110 *	78 *	54 *	35 *	42 *	28 *	32 *	64 *
15	88 *	113 *	115 *	200 *	110 *	77 *	54 *	35 *	31 *	29 *	31 *	72 *
16	82 *	150 *	113 *	190 *	117 *	75 *	53 *	35 *	31 *	27 *	30 *	88 *
17	77 *	148 *	106 *	189 *	108 *	73 *	52 *	35 *	30 *	28 *	29 *	101 *
18	71 *	190 *	118 *	186 *	117 *	73 *	52 *	34 *	29 *	27 *	29 *	73 *
19	69 *	217 *	112 *	175 *	123 *	70 *	52 *	34 *	32 *	27 *	28 *	65 *
20	67 *	248 *	110 *	158 *	110 *	71 *	50 *	34 *	30 *	28 *	29 *	66 *
21	65 *	192 *	118 *	156 *	106 *	70 *	49 *	33 *	29 *	28 *	28 *	65 *
22	61 *	174 *	120 *	181 *	105 *	68 *	48 *	33 *	30 *	35 *	28 *	65 *
23	59 *	200 *	120 *	191 *	106 *	67 *	47 *	33 *	29 *	40 *	27 *	55 *
24	56 *	196 *	116 *	218 *	100 *	67 *	46 *	32 *	28 *	39 *	25 *	55 *
25	55 *	173 *	118 *	191 *	103 *	66 *	45 *	31 *	27 *	35 *	25 *	51 *
26	54 *	176 *	122 *	215 *	100 *	67 *	46 *	31 *	27 *	31 *	26 *	48 *
27	60 *	162 *	215 *	186 *	99 *	65 *	45 *	31 *	26 *	30 *	35 *	44 *
28	59 *	141 *	272 *	180 *	95 *	65 *	44 *	31 *	26 *	29 *	31 *	44 *
29	67 *	158 *	203 *	169 *	96 *	65 *	44 *	31 *	27 *	28 *	29 *	43 *
30	57 *		178 *	163 *	95 *	64 *	43 *	31 *	32 *	28 *	30 *	42 *
31	55 *		192 *		95 *		44 *	30 *		28 *		40 *
Nivel Max.	215 *	271 *	297 *	252 *	157 *	96 *	67 *	41 *	73 *	41 *	45 *	111 *
Día	8	20	28	14	1	4	3	vv	9	23	12	17
Hora	6	6	6	7	7	18	7	7	7	7	18	7
Nivel Min.	51 *	52 *	100 *	132 *	93 *	63 *	42 *	30 *	26 *	26 *	24 *	28 *
Día	3	2	17	13	30	30	30	28	vv	10	25	1
Hora	17	6	18	18	18	7	18	18		7	7	18
Nivel Medio	82	130	143	178	116	77	52	35	33	29	31	50

NOTA: * DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

NIVELES MEDIOS DIARIOS (cm)

2004

H616	ALAMOR EN SAUCILLO(DJ CELICA)											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	79	83	101	102	95	88	82 *	78 *	71 *	70 *	72 *	69 *
2	79	83	100	143	95	87	82 *	77 *	71 *	69 *	74 *	69 *
3	79	86	99	112	95	88	81 *	77 *	70 *	69 *	73 *	69 *
4	80	91	98	105	93	88	81 *	76 *	73 *	69 *	72 *	69 *
5	83	90	98	101	93	91 *	81 *	76 *	70 *	68 *	72 *	68 *
6	102	91	140	101	93	90 *	81 *	76 *	72 *	69 *	71 *	68 *
7	133	89	134	100	92	90 *	81 *	76 *	72 *	70 *	71 *	68 *
8	104	99	109	98	92	90 *	82 *	76 *	75 *	70 *	70 *	68 *
9	108	96	102	96	91	90 *	82 *	76 *	75 *	70 *	70 *	68 *
10	94	93	101	96	91	89 *	82 *	76 *	75 *	70 *	70 *	68 *
11	91	91	96	95	90	89 *	83 *	76 *	75 *	70 *	70 *	68 *
12	90	97	96	94	89	89 *	82 *	76 *	75 *	70 *	70 *	68 *
13	87	120	95	112	90	88 *	81 *	76 *	75 *	70 *	70 *	68 *
14	85	101	94	109	90	88 *	81 *	76 *	75 *	69 *	70 *	68 *
15	86	136	93	111	89	87 *	81 *	76 *	74 *	69 *	70 *	69 *
16	84	111	95	150	89	87 *	81 *	76 *	74 *	68 *	70 *	69 *
17	83	108 *	92	108	91	87 *	81 *	76 *	74 *	68 *	70 *	70 *
18	83	99 *	92	104	129	86 *	81 *	76 *	73 *		70 *	84 *
19	82		91	104	97	86 *	81 *	75 *	73 *		70 *	70 *
20	81	112	92	102	94	85 *	80 *	75 *	72 *	72 *	70 *	70 *
21	80	109	91	101	94	85 *	80 *	75 *	72 *	72 *	69 *	74 *
22	80	102	92	113	93	85 *	79 *	75 *	73 *	72 *	69 *	77 *
23	79	97	90	103	92	85 *	79 *	75 *	73 *	75 *	68 *	77 *
24	79	97	89	101	90	84 *	79 *	74 *	73 *	77 *	68 *	77 *
25	79	107	96	104	90	84 *	79 *	74 *	72 *	78 *	68 *	76 *
26	79	101	162	101	90	84 *	78 *	74 *	72 *	78 *	68 *	75 *
27	79	98	126	100	90	84 *	78 *	74 *	72 *	78 *	69 *	75 *
28	86	98	119	97	90	83 *	78 *	74 *	72 *	77 *	69 *	75 *
29	85	97	105	97	89		78 *	72 *	72 *	77 *	69 *	74 *
30	83		105	97	89	83 *	78 *	72 *	71 *	75 *	69 *	72 *
31	83		101		89		78 *	72 *		73 *		72 *
Nivel Max.	155		244	206	148		83 *	78 *	75 *		74 *	84 *
Día	7		25	16	18		11	1	vv		2	18
Hora	8		23	4	4		7	7			18	7
Nivel Min.	77		89	94	88		78 *	72 *	70 *		68 *	68 *
Día	27		25	13	17		vv	vv	vv		vv	vv
Hora	1			5	15							
Nivel Medio	87	99	103	105	93	87	80	75	73	72	70	71

NOTA: * DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

2004

H621	JORUPE EN AMALUZA											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	10 *	2 *	9 *	16 *	9 *	13 *						
2	15 *	14 *	17 *	10 *	8 *	23 *						
3	34 *	14 *	21 *	6 *	10 *	65 *						
4	41 *	10 *	18 *	4 *	10 *	78 *						
5	28 *	10 *	18 *	3 *	10 *	29 *						
6	63 *	7 *	18 *	8 *	8 *	15 *						
7	65 *	4 *	16 *	9 *	11 *	12 *						
8	48 *	2 *	13 *	11 *	19 *	28 *						
9	42 *	2 *	23 *	14 *	15 *	19 *						
10	28 *	2 *	47 *	19 *	10 *	17 *						
11	19 *	2 *	57 *	14 *	7 *	12 *						
12	16 *	2 *	64 *	12 *	5 *	14 *						
13	15 *	3 *	73 *	11 *	5 *	15 *						
14	11 *	5 *	83 *	10 *	5 *	28 *						
15	10 *	5 *	43 *	9 *	8 *	17 *						
16	10 *	5 *	72 *	33 *	17 *	10 *						
17	9 *	8 *	90 *	26 *	14 *	10 *						
18	6 *	9 *	53 *	28 *	10 *	10 *						
19	4 *	12 *	23 *	14 *	9 *	14 *						
20	4 *	24 *	19 *	10 *	12 *	13 *						
21	2 *	23 *	18 *	12 *	15 *	10 *						
22	2 *	24 *	19 *	11 *	7 *	10 *						
23	2 *	12 *	23 *	20 *	5 *	10 *						
24	2 *	9 *	26 *	34 *	7 *	10 *						
25	2 *	6 *	31 *	22 *	11 *	18 *						
26	2 *	14 *	38 *	25 *	30 *	18 *						
27	2 *	9 *	45 *	14 *	23 *	20 *						
28	2 *	7 *	28 *	10 *	17 *	47 *						
29	2 *	4 *	27 *	11 *	17 *	37 *						
30	2 *		20 *	10 *	15 *	22 *						
31	2 *		17 *		10 *							
Nivel Max.	76 *	30 *	90 *	40 *	35 *	85 *						
Día	6	20	14	16	26	4						
Hora	17	7	7	7	17	7						
Nivel Min.	2 *	2 *	8 *	3 *	5 *	10 *						
Día	vv	vv	1	5	vv	vv						
Hora			7	17								
Nivel Medio	16	8	34	14	11	21						

NOTA: * DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

NIVELES MEDIOS DIARIOS (cm)

2004

H625	ALAMOR EN PTE.MERCADILLO											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	30 *	16 *	25 *	24 *	22 *	18 *				61 *	60 *	57 *
2	25 *	16 *	24 *	24 *	22 *	18 *				60 *	60 *	57 *
3	20 *	16 *	24 *	18 *	22 *	18 *				60 *	60 *	57 *
4	19 *	16 *	23 *	40 *	22 *	18 *				60 *	60 *	57 *
5	17 *	15 *	23 *	40 *	21 *	18 *				59 *	60 *	57 *
6	17 *	15 *	31 *	38 *	21 *	18 *				59 *	59 *	59 *
7	16 *	15 *	21 *	34 *	21 *	18 *				59 *	59 *	59 *
8	16 *	15 *	20 *	31 *	21 *	18 *				60 *	60 *	59 *
9	16 *	15 *	20 *	30 *	21 *	17 *				60 *	60 *	59 *
10	16 *	14 *	19 *	29 *	20 *	17 *				59 *	61 *	59 *
11	15 *	14 *	19 *	27 *	20 *	17 *				59 *	61 *	60 *
12	15 *	22 *	19 *	25 *	20 *	17 *				60 *	60 *	60 *
13	15 *	18 *	18 *	25 *	20 *	17 *				60 *	60 *	62 *
14	14 *	18 *	18 *	25 *	20 *	17 *				60 *	59 *	63 *
15	14 *	17 *	18 *	24 *	20 *	16 *				61 *	59 *	63 *
16	13 *	17 *	17 *	24 *	20 *	16 *				61 *	59 *	62 *
17	13 *	17 *	17 *	24 *	20 *	16 *				61 *	59 *	62 *
18	12 *	17 *	17 *	24 *	19 *	16 *				61 *	59 *	62 *
19	12 *	17 *	17 *	24 *	19 *	16 *				60 *	58 *	62 *
20	11 *	16 *	16 *	24 *	19 *	16 *				60 *	58 *	62 *
21	11 *	16 *	16 *	24 *	19 *	16 *				60 *	58 *	62 *
22	11 *	28 *	16 *	23 *	19 *	15 *				64 *	58 *	61 *
23	11 *	28 *	15 *	23 *	19 *	15 *				66 *	58 *	61 *
24	10 *	27 *	15 *	23 *	29 *	15 *				62 *	64 *	61 *
25	10 *	27 *	58 *	23 *	21 *	15 *				62 *	59 *	61 *
26	10 *	26 *	38 *	23 *	21 *	15 *				61 *	59 *	60 *
27	10 *	26 *	30 *	23 *	19 *	15 *				61 *	59 *	60 *
28	10 *	26 *	27 *	23 *	18 *	15 *				61 *	58 *	60 *
29	25 *	26 *	26 *	23 *	18 *	14 *				60 *	57 *	60 *
30	19 *		25 *	22 *	18 *	14 *				60 *	57 *	60 *
31	16 *		25 *		18 *					60 *		60 *
Nivel Max.	40 *	40 *	100 *	40 *	40 *	18 *				68 *	68 *	63 *
Día	29	22	25	vv	24	vv				23	24	vv
Hora	6	18	18		18					6	6	
Nivel Min.	10 *	14 *	15 *	12 *	18 *	14 *				59 *	57 *	57 *
Día	vv	vv	vv	3	vv	vv				vv	vv	vv
Hora				18								
Nivel Medio	15	19	22	26	20	16				60	59	60

NOTA: * DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

2004

H627	UCHIMA AJ CHAMBA											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	86 *	59 *	63 *	74 *	75 *	88 *	77 *	73 *	58 *	87 *	66 *	73 *
2	93 *	73 *	70 *	71 *	82 *	91 *	88 *	65 *	55 *	88 *	67 *	68 *
3	110 *	63 *	98 *	69 *	93 *	131 *	85 *	61 *	54 *	99 *	67 *	65 *
4	98 *	68 *	125 *	67 *	83 *	124 *	93 *	55 *	71 *	96 *	73 *	85 *
5	91 *	68 *	85 *	65 *	75 *	99 *	85 *	58 *	69 *	92 *	76 *	103 *
6	91 *	63 *	69 *	66 *	79 *	83 *	98 *	56 *	59 *	103 *	77 *	88 *
7	90 *	63 *	66 *	74 *	93 *	81 *	83 *	56 *	67 *	73 *	78 *	79 *
8	87 *	63 *	75 *	70 *	88 *	84 *	76 *	79 *	69 *	58 *	75 *	73 *
9	76 *	100 *	70 *	67 *	93 *	78 *	75 *	73 *	69 *	57 *	83 *	95 *
10	72 *	75 *	103 *	80 *	90 *	78 *	73 *	62 *	69 *	60 *	95 *	98 *
11	70 *	60 *	88 *	103 *	93 *	79 *	74 *	60 *	72 *	59 *	83 *	83 *
12	69 *	53 *	93 *	88 *	83 *	95 *	74 *	57 *	69 *	59 *	72 *	89 *
13	65 *	50 *	88 *	78 *	73 *	103 *	85 *	56 *	66 *	90 *	65 *	82 *
14	65 *	50 *	85 *	103 *	70 *	85 *	86 *	55 *	63 *	73 *	63 *	86 *
15	66 *	50 *	88 *	93 *	78 *	72 *	85 *	55 *	55 *	72 *	62 *	93 *
16	65 *	62 *	135 *	90 *	82 *	70 *	79 *	55 *	54 *	70 *	62 *	100 *
17	65 *	59 *	99 *	87 *	78 *	68 *	79 *	55 *	53 *	75 *	60 *	83 *
18	65 *	55 *	94 *	77 *	104 *	66 *	73 *	78 *	54 *	71 *	61 *	79 *
19	65 *	105 *	91 *	74 *	93 *	67 *	74 *	106 *	54 *	61 *	61 *	88 *
20	65 *	84 *	83 *	75 *	79 *	73 *	73 *	77 *	53 *	63 *	80 *	85 *
21	64 *	79 *	76 *	74 *	79 *	75 *	70 *	64 *	52 *	103 *	88 *	77 *
22	64 *	74 *	83 *	71 *	77 *	73 *	65 *	61 *	52 *	99 *	96 *	75 *
23	62 *	71 *	88 *	74 *	81 *	72 *	63 *	61 *	52 *	85 *	74 *	73 *
24	61 *	60 *	107 *	72 *	83 *	78 *	61 *	56 *	52 *	78 *	83 *	71 *
25	60 *	55 *	105 *	103 *	77 *	90 *	61 *	62 *	52 *	68 *	68 *	70 *
26	60 *	91 *	105 *	93 *	74 *	98 *	77 *	65 *	51 *	67 *	65 *	70 *
27	61 *	70 *	118 *	84 *	110 *	84 *	76 *	65 *	49 *	68 *	68 *	70 *
28	60 *	57 *	98 *	85 *	85 *	89 *	68 *	60 *	46 *	67 *	81 *	69 *
29	60 *	54 *	88 *	81 *	76 *	98 *	66 *	60 *	49 *	66 *	77 *	69 *
30	60 *		88 *	79 *	75 *	84 *	89 *	59 *	50 *	66 *	85 *	66 *
31	59 *		81 *		75 *		98 *	59 *		68 *		74 *
Nivel Max.	120 *	120 *	150 *	105 *	130 *	136 *	112 *	107 *	72 *	110 *	100 *	118 *
Día	3	19	16	14	18	3	30	19	11	6	22	9
Hora	7	7	7	17	17	17	17	17	17	17	7	17
Nivel Min.	59 *	50 *	60 *	62 *	69 *	65 *	60 *	52 *	42 *	56 *	59 *	65 *
Día	31	vv	1	6	14	18	24	24	28	8	17	3
Hora	7		7	7	17	17	17	8	7	17	17	7
Nivel Medio	72	67	90	79	83	85	77	63	58	75	73	80

NOTA: * DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

NIVELES MEDIOS DIARIOS (cm)

2004

H718 QUIJOS EN BAEZA												
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	80	38	78		80 *	155 *	128 *	100 *	50 *	40 *	20 *	20 *
2	86	38	141		80 *	135 *	110 *	90 *	50 *	45 *	20 *	20 *
3	121	40	119		80 *	150 *	75 *	90 *	50 *	40 *	20 *	20 *
4	124	48	104		70 *	190 *	75 *	108 *	60 *	40 *	20 *	60 *
5	105	41	115		60 *	150 *	90 *	90 *	65 *	50 *	20 *	60 *
6	88	37	91		60 *	125 *	95 *	80 *	50 *	100 *	20 *	55 *
7	83	36	76		50 *	150 *	75 *	80 *	50 *	55 *	25 *	50 *
8	81	36	78		50 *	150 *	65 *	130 *	65 *	50 *	30 *	40 *
9	77	72	80		50 *	160 *	50 *	90 *	65 *	40 *	35 *	40 *
10	73	55	118		60 *	165 *	50 *	80 *	120 *	40 *	20 *	30 *
11	71	44	221		50 *	115 *	50 *	60 *	65 *	30 *	20 *	30 *
12	67	45			50 *	140 *	60 *	60 *	45 *	30 *	20 *	25 *
13	64	44			50 *	160 *	55 *	60 *	60 *	30 *	20 *	20 *
14	63	41			50 *	130 *	60 *	50 *	60 *	30 *	20 *	20 *
15	63	43			40 *	95 *	80 *	50 *	45 *	30 *	20 *	20 *
16	59	42			75 *	75 *	100 *	50 *	40 *	20 *	20 *	20 *
17	56	43			110 *	55 *	70 *	50 *	40 *	20 *	20 *	20 *
18	56	42			110 *	55 *	65 *	60 *	40 *	20 *	30 *	20 *
19	52	42			165 *	75 *	55 *	65 *	40 *	20 *	30 *	30 *
20	53	44			160 *	65 *	75 *	80 *	40 *	20 *	30 *	30 *
21	55	42			90 *	70 *	100 *	80 *	50 *	20 *	20 *	25 *
22	50	46			52 *	80 *	80 *	60 *	50 *	20 *	20 *	20 *
23	45	61			50 *	90 *	70 *	60 *	55 *	20 *	15 *	20 *
24	43	50			50 *	55 *	60 *	85 *	40 *	20 *	15 *	20 *
25	43	52			40 *	60 *	70 *	150 *	40 *	20 *	25 *	10 *
26	40	88			95 *	60 *	135 *	100 *	40 *	20 *	20 *	10 *
27	39	81			105 *	80 *	183 *	70 *	40 *	20 *	15 *	10 *
28	38	70			158 *	125 *	115 *	60 *	30 *	30 *	10 *	10 *
29	39	59			105 *	120 *	95 *	60 *	40 *	25 *	10 *	10 *
30	39				85 *	110 *	170 *	55 *	40 *	20 *	10 *	10 *
31	36				155 *		170 *	50 *		30 *		10 *
Nivel Max.	159	119			180 *	190 *	185 *	180 *	140 *	120 *	40 *	60 *
Día	3	26			31	4	27	25	10	6	9	vv
Hora	18				16	7	17	17	7	7		
Nivel Min.	35	35			40 *	50 *	50 *	50 *	30 *	20 *	10 *	10 *
Día	31	8			vv	24	vv	vv	28	vv	vv	vv
Hora	3	7				17		17				
Nivel Medio	64	49			80	112	88	76	51	32	21	25

NOTA: * DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

2004

H719 QUIJOS DJ OYACACHI												
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	93 *	20 *	80 *	59 *	77 *		128 *	170 *	83 *	47 *	65 *	43 *
2	95 *	20 *	108 *	73 *	125 *		118 *	125 *	75 *	40 *	50 *	50 *
3	140 *	43 *	145 *	78 *	97 *		112 *	108 *	68 *	58 *	42 *	43 *
4	145 *	61 *	125 *	72 *	123 *		135 *	140 *	63 *	165 *	44 *	95 *
5	110 *	71 *	116 *	68 *	170 *		126 *	190 *	53 *	129 *	38 *	105 *
6	88 *	52 *	93 *	64 *	115 *		112 *	145 *	95 *	110 *	44 *	195 *
7	83 *	39 *	68 *	60 *	253 *		98 *	170 *	115 *	97 *	38 *	88 *
8	73 *	33 *	94 *	68 *	358 *		87 *	200 *	128 *	83 *	37 *	65 *
9	65 *	28 *	108 *	61 *	188 *		116 *	123 *	168 *	69 *	58 *	56 *
10	58 *	21 *	117 *	98 *	165 *		105 *	148 *	209 *	59 *	47 *	52 *
11	48 *	20 *	335 *	125 *	123 *		103 *	88 *	113 *	54 *	49 *	48 *
12	38 *	20 *	166 *	105 *	108 *		94 *	78 *	98 *	46 *	53 *	39 *
13	29 *	20 *	153 *	123 *	110 *		88 *	95 *	89 *	42 *	58 *	35 *
14	26 *	28 *	142 *	129 *	107 *		78 *	79 *	84 *	47 *	49 *	31 *
15	20 *	20 *	138 *	100 *	101 *		90 *	75 *	76 *	58 *	39 *	43 *
16	20 *	20 *	220 *	88 *	119 *		94 *	70 *	68 *	48 *	33 *	38 *
17	20 *	20 *	140 *	78 *	135 *		111 *	84 *	61 *	44 *	55 *	78 *
18	20 *	30 *	98 *	74 *	181 *		108 *	73 *	59 *	42 *	77 *	65 *
19	20 *	41 *	91 *	88 *	210 *		95 *	77 *	55 *	68 *	64 *	48 *
20	20 *	55 *	88 *	78 *	170 *		146 *	205 *	50 *	55 *	67 *	39 *
21	20 *	55 *	78 *	71 *	127 *		142 *	115 *	46 *	55 *	56 *	35 *
22	20 *	53 *	75 *	73 *	117 *		129 *	108 *	62 *	105 *	48 *	32 *
23	20 *	65 *	74 *	78 *	108 *		100 *	97 *	73 *	86 *	41 *	20 *
24	20 *	53 *	69 *	74 *	99 *		99 *	89 *	69 *	68 *	43 *	20 *
25	20 *	44 *	66 *	118 *	91 *		105 *	205 *	64 *	53 *	53 *	20 *
26	20 *	33 *	83 *	105 *	195 *		108 *	135 *	58 *	42 *	47 *	55 *
27	20 *	24 *	79 *	92 *	179 *		185 *	116 *	47 *	39 *	33 *	43 *
28	20 *	20 *	72 *	83 *	245 *		190 *	103 *	41 *	55 *	45 *	33 *
29	20 *	20 *	68 *	73 *	163 *		150 *	93 *	58 *	47 *	38 *	20 *
30	20 *		65 *	69 *	180 *		285 *	78 *	68 *	39 *	63 *	20 *
31	20 *		60 *		200 *		230 *	70 *		43 *		20 *
Nivel Max.	170 *	75 *	410 *	138 *	410 *		290 *	260 *	276 *	180 *	80 *	220 *
Día	3	5	11	14	8		30	8	10	4	18	6
Hora	17	6	6	6	17		17	6	6	6	6	6
Nivel Min.	20 *	20 *	60 *	58 *	75 *		75 *	70 *	40 *	38 *	30 *	20 *
Día	vv	vv	31	1	1		14	vv	28	27	27	vv
Hora			17	17	17		17		17	17	17	
Nivel Medio	46	35	110	84	153		125	118	80	64	49	51

NOTA: * DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

NIVELES MEDIOS DIARIOS (cm)

2004

H720	MISAHUALLI EN COTUNDO											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1					104 *	217 *	117 *	103 *	107 *	100 *	110 *	134 *
2					164 *	196 *	113 *		113 *	98 *	117 *	126 *
3					113 *	170 *	119 *		109 *	98 *	115 *	126 *
4					130 *	199 *	131 *		137 *	94 *	109 *	134 *
5					162 *	180 *	115 *	126 *	113 *	113 *	99 *	114 *
6					138 *	142 *	113 *	119 *	111 *	119 *	109 *	131 *
7					152 *	144 *	114 *	138 *	107 *	111 *	131 *	118 *
8					289 *	146 *	114 *	148 *	105 *	105 *	114 *	109 *
9					160 *	137 *		144 *	103 *		113 *	101 *
10					136 *	139 *	103 *	123 *	144 *		109 *	112 *
11					126 *	128 *	106 *	116 *	127 *	98 *	106 *	107 *
12					117 *	127 *	102 *	107 *	129 *	111 *	130 *	104 *
13					115 *	173 *	102 *	116 *	133 *	112 *	117 *	99 *
14					108 *	133 *	124 *	105 *	129 *	111 *	104 *	100 *
15					116 *	128 *	101 *	99 *	131 *	95 *	102 *	102 *
16					149 *	131 *	109 *	101 *	127 *	92 *	99 *	105 *
17					142 *	132 *	113 *	102 *	119 *	90 *	98 *	101 *
18					170 *		100 *	101 *	114 *	94 *	99 *	104 *
19					160 *	124 *	127 *	107 *	111 *	90 *	106 *	98 *
20						124 *	130 *	122 *	114 *	91 *	98 *	96 *
21					133 *	110 *	135 *	104 *	112 *	88 *	109 *	97 *
22					128 *	111 *	131 *	97 *	105 *	89 *	112 *	95 *
23					120 *	115 *	123 *	106 *	132 *	97 *	101 *	106 *
24					148 *	113 *	107 *	100 *	114 *	97 *	99 *	91 *
25					109 *	115 *	104 *	166 *	112 *	96 *		89 *
26					125 *	112 *	118 *	111 *	111 *	96 *	109 *	86 *
27					111 *	111 *	126 *	107 *	110 *	94 *	108 *	94 *
28						115 *	122 *	104 *		96 *	118 *	95 *
29					119 *	115 *	104 *	127 *	98 *	98 *	126 *	91 *
30						121 *	104 *	107 *	101 *	96 *	126 *	102 *
31					168 *		106 *	113 *		98 *		89 *
Nivel Max.												142 *
Día												1
Hora												16
Nivel Min.												86 *
Día												26
Hora												7
Nivel Medio					140	138	114	115	116	99	110	105

NOTA: * DATOS LIMNIMETRICOS

2004

H722	YANAHURCO DJ VALLE											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	102 *	94 *	90 *	90 *	103 *	145 *	114 *	186 *	106 *	98 *	94 *	100 *
2	102 *	94 *	93 *	89 *	106 *	174 *	115 *	135 *	104 *	98 *	94 *	98 *
3	103 *	94 *	94 *	88 *	108 *	177 *	116 *	129 *	105 *	97 *	92 *	100 *
4	104 *	94 *	92 *	90 *	110 *	173 *	116 *	132 *	106 *	96 *	92 *	98 *
5	108 *	93 *	94 *	91 *	122 *	156 *	118 *	142 *	106 *	96 *	92 *	99 *
6	108 *	92 *	94 *	92 *	119 *	140 *	118 *	138 *	105 *	96 *	92 *	99 *
7	127 *	92 *	94 *	91 *	118 *	150 *	114 *	135 *	105 *	97 *	92 *	98 *
8	113 *	92 *	94 *	90 *	114 *	145 *	109 *	133 *	105 *	99 *	92 *	97 *
9	111 *	92 *	96 *	92 *	113 *	138 *	108 *	129 *	105 *	98 *	92 *	96 *
10	110 *	92 *	104 *	95 *	111 *	135 *	109 *	123 *	112 *	98 *	92 *	94 *
11	107 *	90 *	150 *	100 *	110 *	130 *	110 *	120 *	117 *	96 *	91 *	94 *
12	105 *	90 *	111 *	96 *	107 *	128 *	111 *	118 *	119 *	96 *	90 *	94 *
13	101 *	90 *	108 *	94 *	103 *	126 *	112 *	116 *	116 *	96 *	90 *	94 *
14	98 *	90 *	108 *	128 *	102 *	124 *	112 *	113 *	111 *	94 *	90 *	94 *
15	95 *	90 *	106 *	137 *	101 *	123 *	116 *	111 *	107 *	94 *	90 *	95 *
16	94 *	90 *	106 *	116 *	100 *	122 *	118 *	109 *	103 *	94 *	90 *	96 *
17	94 *	90 *	103 *	107 *	99 *	121 *	118 *	108 *	102 *	94 *	90 *	97 *
18	94 *	90 *	98 *	101 *	98 *	120 *	118 *	108 *	101 *	94 *	96 *	98 *
19	94 *	90 *	96 *	99 *	130 *	118 *	121 *	108 *	100 *	94 *	96 *	96 *
20	94 *	90 *	94 *	97 *	120 *	116 *	119 *	110 *	100 *	94 *	95 *	93 *
21	94 *	90 *	94 *	96 *	114 *	116 *	117 *	110 *	99 *	96 *	99 *	92 *
22	94 *	90 *	93 *	96 *	111 *	114 *	116 *	112 *	99 *	97 *	97 *	92 *
23	94 *	90 *	92 *	96 *	108 *	113 *	114 *	112 *	101 *	98 *	97 *	92 *
24	94 *	90 *	92 *	96 *	106 *	112 *	113 *	117 *	99 *	98 *	98 *	90 *
25	94 *	90 *	92 *	101 *	105 *	112 *	112 *	114 *	101 *	97 *	98 *	90 *
26	94 *	88 *	92 *	98 *	104 *	112 *	112 *	114 *	100 *	94 *	98 *	88 *
27	94 *	88 *	92 *	98 *	110 *	112 *	155 *	111 *	99 *	94 *	97 *	87 *
28	94 *	89 *	90 *	98 *	112 *	112 *	134 *	110 *	98 *	94 *	96 *	86 *
29	94 *	90 *	90 *	98 *	110 *	114 *	115 *	108 *	98 *	94 *	97 *	86 *
30	94 *		90 *	100 *	115 *	114 *	179 *	107 *	98 *	94 *	100 *	87 *
31	94 *		90 *		128 *		284 *	106 *		94 *		88 *
Nivel Max.	146 *	94 *	162 *	162 *	152 *	182 *	286 *	228 *	120 *	100 *	100 *	100 *
Día	7	vv	11	14	19	2	31	1	12	8	30	vv
Hora	18		6	18	18	18	18	22	6	6	6	
Nivel Min.	94 *	88 *	90 *	88 *	98 *	112 *	108 *	106 *	98 *	94 *	90 *	86 *
Día	vv	vv	vv	3	18	vv	9	30	vv	vv	vv	vv
Hora				6	6		6	18				
Nivel Medio	100	91	98	99	110	130	124	120	104	96	94	94

NOTA: * DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

NIVELES MEDIOS DIARIOS (cm)

2004

COSANGA AJ QUIJOS													
H731	DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
	1	128 *	60 *	98 *	123 *	143 *	270 *	150 *	149 *	143 *	121 *	109 *	145 *
	2	137 *	60 *	110 *	119 *	140 *	295 *	163 *	152 *	156 *	118 *	105 *	148 *
	3	129 *	72 *	125 *	113 *	270 *	275 *	169 *	145 *	159 *	116 *	102 *	144 *
	4	128 *	70 *	137 *	106 *	200 *	238 *	162 *	143 *	147 *	119 *	100 *	137 *
	5	128 *	72 *	122 *	100 *	280 *	225 *	155 *	140 *	128 *	240 *	95 *	149 *
	6	114 *	70 *	112 *	148 *	225 *	250 *	149 *	168 *	127 *	210 *	97 *	140 *
	7	112 *	70 *	117 *	153 *	213 *	235 *	140 *	177 *	137 *	174 *	109 *	143 *
	8	109 *	77 *	118 *	163 *	315 *	275 *	135 *	148 *	157 *	163 *	114 *	137 *
	9	99 *	73 *	131 *	150 *	230 *	215 *	133 *	161 *	173 *	149 *	114 *	133 *
	10	94 *	70 *	138 *	143 *	155 *	200 *	128 *	157 *	175 *	143 *	113 *	129 *
	11	100 *	70 *	268 *	137 *	143 *	173 *	123 *	149 *	168 *	133 *	108 *	124 *
	12	97 *	70 *	170 *	131 *	138 *	157 *	120 *	142 *	163 *	122 *	118 *	120 *
	13	92 *	69 *	333 *	123 *	235 *	150 *	132 *	142 *	150 *	117 *	120 *	118 *
	14	86 *		248 *	120 *	175 *	148 *	148 *	133 *	140 *	115 *	114 *	115 *
	15	79 *		215 *	115 *	155 *	143 *	163 *	131 *	137 *	112 *	114 *	114 *
	16	76 *		163 *	111 *	148 *	140 *	175 *	125 *	135 *	110 *	113 *	115 *
	17	78 *		150 *	107 *	140 *	130 *	165 *	128 *	125 *	105 *	105 *	123 *
	18	78 *		144 *	102 *	290 *	133 *	158 *	133 *	133 *	99 *	101 *	128 *
	19	76 *		138 *	97 *	255 *	147 *	147 *	125 *	132 *	98 *	98 *	143 *
	20	72 *		168 *	155 *	200 *	174 *	153 *	140 *	139 *	100 *	101 *	134 *
	21	74 *		155 *	173 *	163 *	153 *	146 *	153 *	128 *	100 *	108 *	128 *
	22	72 *		148 *	163 *	157 *	154 *	148 *	142 *	149 *	98 *	104 *	121 *
	23	70 *	78 *	158 *	152 *	145 *	150 *	160 *	139 *	178 *	98 *	108 *	118 *
	24	70 *	110 *	153 *	144 *	140 *	143 *	148 *	134 *	157 *	99 *	112 *	115 *
	25	72 *	108 *	153 *	138 *	153 *	137 *	169 *	130 *	152 *	100 *	131 *	112 *
	26	71 *	105 *	148 *	129 *	147 *	130 *	160 *	190 *	148 *	100 *	109 *	110 *
	27	68 *	103 *	140 *	125 *	140 *	153 *	160 *	171 *	143 *	115 *	105 *	110 *
	28	64 *	100 *	138 *	148 *	290 *	215 *	165 *	155 *	138 *	112 *	122 *	108 *
	29	63 *		140 *	143 *	225 *	168 *	163 *	152 *	147 *	108 *	125 *	106 *
	30	61 *		133 *	137 *	218 *	158 *	153 *	155 *	128 *	102 *	118 *	104 *
	31	60 *		129 *		225 *		154 *			98 *		102 *
Nivel Max.		138 *		400 *	175 *	350 *	300 *	180 *		195 *	250 *	150 *	150 *
Día		2		13	21	8	2	23		23	5	25	1
Hora		6		6	8	6	6	6		17	17	7	17
Nivel Min.		60 *		98 *	95 *	135 *	125 *	120 *		118 *	98 *	90 *	102 *
Día		31		1	19	10	17	12		19	vv	6	31
Hora		18		17	17	17	17	17		17		7	6
Nivel Medio		89		155	132	195	184	151	147	146	122	110	125

NOTA: * DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

2004

QUIJOS AJ BORJA													
H733	DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
	1	100 *	30 *			79 *	226 *	165 *	174 *	110 *	95 *	70 *	
	2	140 *	20 *			76 *	160 *	165 *	154 *	110 *	80 *	80 *	
	3	140 *	15 *			89 *	225 *	120 *	158 *	110 *	95 *	60 *	
	4	145 *	40 *			147 *	150 *	120 *	150 *	115 *	80 *	70 *	
	5	135 *	50 *			166 *	210 *	125 *	153 *	105 *	90 *	60 *	
	6	100 *	30 *			204 *	218 *	125 *	128 *	95 *	105 *	70 *	
	7	95 *	30 *			155 *	140 *	100 *	140 *	105 *	220 *	60 *	
	8	80 *	35 *			246 *	165 *	45 *	197 *	125 *	101 *	80 *	
	9	75 *	30 *			190 *	175 *	85 *	184 *	130 *	106 *	70 *	
	10	75 *	30 *			150 *	160 *	65 *	145 *	120 *	90 *	80 *	
	11	70 *	45 *			106 *	145 *	80 *	120 *	125 *	100 *	80 *	
	12	65 *	40 *			133 *	140 *	65 *	110 *	145 *	100 *	60 *	
	13	60 *	30 *			126 *	210 *	95 *	129 *	145 *	80 *	80 *	
	14	60 *	30 *			95 *	140 *	90 *	115 *	145 *	90 *	60 *	
	15	60 *	30 *			137 *	120 *	100 *	109 *	125 *	80 *	80 *	
	16	60 *	30 *			195 *	116 *	140 *	82 *	125 *	80 *	70 *	
	17	60 *	30 *			177 *	100 *	120 *	92 *	105 *	70 *	70 *	
	18	50 *	15 *			179 *	100 *	105 *	124 *	130 *	70 *	70 *	
	19	50 *	20 *			241 *	110 *	105 *	135 *	90 *	70 *	70 *	
	20	50 *	20 *			153 *	120 *	145 *	183 *	80 *	70 *	90 *	
	21	50 *	45 *			130 *	110 *	170 *	160 *	60 *	70 *	90 *	
	22	50 *	40 *			130 *	95 *	125 *	127 *	90 *	60 *	80 *	
	23	50 *	60 *			103 *	125 *	95 *	124 *	70 *	80 *	80 *	
	24	50 *	50 *			117 *	100 *	105 *	131 *	90 *	60 *	70 *	
	25	45 *	40 *			115 *	105 *	110 *	216 *	90 *	60 *	80 *	
	26	35 *	60 *			169 *	105 *	140 *	185 *	90 *	70 *	70 *	
	27	40 *	85 *			173 *	130 *	175 *	130 *	80 *	70 *	70 *	
	28	35 *	70 *			175 *	170 *	145 *	140 *	100 *	60 *	70 *	
	29	30 *	70 *			145 *	175 *	135 *	109 *	90 *	60 *	70 *	
	30	30 *				181 *	140 *	140 *	109 *	80 *	60 *	70 *	
	31	30 *				222 *		80 *	121 *		60 *		
Nivel Max.		170 *	70 *			266 *	270 *	200 *	250 *	160 *	220 *	90 *	
Día		2	vv			8	4	21	25	4	7	vv	
Hora		17				17	17	17	18	17			
Nivel Min.		30 *	10 *			68 *	90 *	40 *	70 *	60 *	60 *	60 *	
Día		vv	18			1	22	8	16	21	vv	vv	
Hora			17			17	6	17	6	6			
Nivel Medio		68	39			152	146	115	140	106	83	73	

NOTA: * DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

NIVELES MEDIOS DIARIOS (cm)

2004

H763	QDA.MULA CORRAL AJ CALAMACA											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1					37 *	73 *	55 *	54 *	39 *	33 *	32 *	31 *
2					36 *	71 *	53 *	51 *	38 *	36 *	31 *	31 *
3					36 *	76 *	52 *	49 *	38 *	35 *	30 *	31 *
4					42 *	89 *	54 *	57 *	40 *	34 *	30 *	34 *
5					41 *	88 *	55 *	57 *	40 *	41 *	30 *	42 *
6					42 *	79 *	54 *	55 *	39 *	45 *	30 *	49 *
7					39 *	72 *	53 *	53 *	33 *	39 *	43 *	39 *
8					50 *	68 *	49 *	57 *	43 *	35 *	43 *	36 *
9					53 *	63 *	45 *	55 *	58 *	33 *	51 *	35 *
10					46 *	61 *	44 *	51 *	48 *	32 *	49 *	35 *
11					41 *	57 *	44 *	49 *	41 *	32 *	47 *	34 *
12					38 *	52 *	44 *	48 *	40 *	31 *	39 *	32 *
13					36 *	56 *	46 *	47 *	45 *	31 *	31 *	32 *
14					36 *	56 *	46 *	46 *	41 *	31 *	30 *	31 *
15					39 *	53 *	49 *	44 *	39 *	31 *	29 *	47 *
16					52 *	50 *	49 *	43 *	37 *	30 *	29 *	50 *
17					49 *	49 *	46 *	42 *	36 *	32 *	29 *	52 *
18					57 *	47 *	46 *	42 *	36 *	30 *	33 *	53 *
19					59 *	52 *	46 *	42 *	36 *	30 *	33 *	50 *
20					49 *	55 *	46 *	46 *	36 *	30 *	42 *	47 *
21					48 *	49 *	45 *	51 *	35 *	30 *	37 *	47 *
22					46 *	47 *	42 *	49 *	34 *	30 *	33 *	46 *
23					45 *	53 *	40 *	48 *	34 *	30 *	31 *	45 *
24					43 *	50 *	45 *	49 *	34 *	30 *	30 *	42 *
25					42 *	49 *	45 *	54 *	34 *	30 *	30 *	40 *
26					52 *	47 *	49 *	53 *	34 *	30 *	30 *	39 *
27					47 *	57 *	47 *	48 *	34 *	32 *	29 *	38 *
28					52 *	60 *	49 *	41 *	34 *	32 *	28 *	35 *
29					48 *	59 *	48 *	40 *	33 *	32 *	28 *	35 *
30					59 *	57 *	54 *	39 *	33 *	35 *	31 *	34 *
31					67 *		65 *	40 *				33 *
Nivel Max.					70 *	92 *	68 *	60 *	60 *		52 *	54 *
Día					30	4	31	26	9		9	18
Hora					17	7	7	7	7		7	7
Nivel Min.					35 *	46 *	40 *	38 *	32 *		28 *	31 *
Día					14	22	23	30	7		vv	vv
Hora					17	17	17	17	17			
Nivel Medio					46	60	49	48	38	33	34	39

NOTA: * DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

2004

H764	CALAMACA DJ Q.HUARCUSACHA											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	70 *	64 *	70 *	70 *	77 *	117 *	95 *	100 *	79 *	76 *	70	71
2	70 *	64 *	73 *	69 *	76 *	116 *	91 *	93 *	78 *	75 *	70	79
3	70 *	64 *	75 *	68 *	76 *	114 *	90 *	91 *	79 *	75 *	70	97
4	81 *	64 *	78 *	69 *	91 *	121 *	96 *	100 *	80 *	74 *	70	91
5	76 *	64 *	87 *	68 *	85 *	120 *	98 *	95 *	81 *	88 *	72	82
6	72 *	64 *	82 *	68 *	85 *	111 *	92 *	93 *	81 *	86 *	77	78
7	79 *	64 *	76 *	68 *	79 *	107 *	90 *	93 *	78 *	82 *	91	80
8	81 *	64 *	71 *	68 *	104 *	103 *	88 *	93 *	83 *	82 *	81	76
9	75 *	67 *	70 *	76 *	92 *	100 *	83 *	97 *	109 *	74 *	75	74
10	72 *	66 *	72 *	82 *	84 *	100 *	82 *	91 *	92 *	73 *	74	73
11	72 *	65 *	102 *	73 *	84 *	95 *	84 *	89 *	83 *	72 *	73	77
12	71 *	65 *	87 *	72 *	84 *	92 *	83 *	88 *	80 *	72 *	70	99
13	70 *	65 *	79 *	78 *	82 *	95 *	82 *	87 *	83 *	71 *	70	94
14	69 *	65 *	76 *	85 *	79 *	92 *	84 *	85 *	79 *	71 *	70	91
15	68 *	65 *	74 *	83 *	79 *	89 *	89 *	83 *	78 *	71 *	70	84
16	68 *	65 *	74 *	79 *	104 *	87 *	89 *	81 *	77 *	71 *	69	89
17	67 *	64 *	73 *	77 *	95 *	85 *	85 *	80 *	76 *	72 *	80	84
18	66 *	64 *	72 *	75 *	97 *	84 *	86 *	80 *	76 *	71 *	82	81
19	66 *	64 *	72 *	74 *	104 *	87 *	86 *	80 *	76 *	70 *	86	79
20	66 *	64 *	70 *	73 *	92 *	93 *	86 *	97 *	76 *	69 *	81	80
21	66 *	64 *	70 *	72 *	91 *	87 *	85 *	89 *	75 *	68 *	73	81
22	66 *	64 *	70 *	72 *	87 *	85 *	83 *	88 *	74 *	69 *	72	84
23	66 *	64 *	70 *	87 *	85 *	89 *	82 *	88 *	74 *	69 *	72	74
24	66 *	64 *	70 *	83 *	83 *	88 *	87 *	90 *	74 *	69 *	72	74
25	65 *	70 *	70 *	81 *	82 *	88 *	89 *	99 *	74 *	69 *	70	71
26	65 *	73 *	70 *	90 *	101 *	85 *	97 *	89 *	73 *	70 *	69	71
27	65 *	73 *	70 *	80 *	87 *	105 *	97 *	82 *	73 *	70 *	69	72
28	65 *	72 *	71 *	79 *	92 *	105 *	93 *	80 *	73 *	70 *	74	72
29	64 *	70 *	71 *	78 *	88 *	102 *	89 *	81 *	72 *	70 *	74	72
30	64 *		70 *	78 *	102 *	99 *	96 *	79 *	72 *	75	73	72
31	64 *		70 *		112 *		111 *	84 *		73		72
Nivel Max.	86 *	76 *	104 *	93 *	116 *	126 *	112 *	102 *	114 *	90 *	128	125
Día	4	25	11	26	30	4	31	1	9	5	7	12
Hora	17	17	7	17	17	7	7	7	7	7	5	
Nivel Min.	64 *	64 *	69 *	68 *	76 *	84 *	82 *	78 *	72 *	68 *	68	70
Día	vv	vv	1	vv	vv	18	vv	30	vv	21	27	2
Hora			17			7		17		7	18	
Nivel Medio	69	66	74	76	89	98	89	89	79	73	74	79

NOTA: * DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

NIVELES MEDIOS DIARIOS (cm)

2004

H783 OZOGOCHE EN LOS LAGOS												
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	64 *	56 *	53 *	85 *	83 *	82 *	90 *	103 *	84 *	83 *	72 *	71 *
2	68 *	55 *	54 *	84 *	84 *	82 *	85 *	100 *	86 *	82 *	77 *	74 *
3	72 *	54 *	55 *	83 *	83 *	81 *	88 *	99 *	86 *	81 *	82 *	72 *
4	78 *	53 *	61 *	82 *	82 *	82 *	86 *	93 *	85 *	83 *	84 *	74 *
5	83 *	53 *	63 *	82 *	85 *	88 *	86 *	87 *	84 *	80 *	80 *	76 *
6	83 *	52 *	63 *	85 *	91 *	93 *	87 *	87 *	84 *	74 *	86 *	75 *
7	82 *	52 *	63 *	85 *	90 *	96 *	89 *	87 *	82 *	78 *	95 *	73 *
8	79 *	52 *	62 *	86 *	93 *	105 *	88 *	86 *	81 *	78 *	95 *	72 *
9	78 *	52 *	66 *	87 *	93 *	111 *	86 *	86 *	80 *	78 *	94 *	71 *
10	77 *	52 *	78 *	86 *	92 *	119 *	85 *	85 *	84 *	77 *	89 *	73 *
11	76 *	53 *	91 *	84 *	91 *	117 *	84 *	85 *	87 *	76 *	84 *	75 *
12	75 *	56 *	101 *	83 *	90 *	111 *	85 *	86 *	89 *	74 *	80 *	76 *
13	75 *	59 *	105 *	83 *	89 *	106 *	88 *	87 *	88 *	75 *	71 *	76 *
14	73 *	63 *	107 *	82 *	88 *	102 *	87 *	88 *	85 *	75 *	71 *	79 *
15	73 *	62 *	106 *	81 *	87 *	101 *	86 *	87 *	88 *	76 *	71 *	77 *
16	72 *	60 *	103 *	81 *	86 *	102 *	85 *	86 *	87 *	76 *	76 *	79 *
17	71 *	58 *	101 *	80 *	85 *	101 *	84 *	87 *	87 *	75 *	69 *	81 *
18	70 *	58 *	100 *	80 *	85 *	100 *	83 *	88 *	86 *	74 *	68 *	83 *
19	69 *	57 *	96 *	79 *	86 *	95 *	85 *	89 *	85 *	74 *	68 *	84 *
20	68 *	56 *	94 *	80 *	84 *	98 *	88 *	89 *	84 *	73 *	68 *	81 *
21	67 *	56 *	93 *	80 *	83 *	95 *	91 *	87 *	86 *	72 *	66 *	81 *
22	66 *	55 *	93 *	81 *	82 *	97 *	96 *	86 *	82 *	72 *	65 *	83 *
23	65 *	55 *	90 *	80 *	83 *	96 *	96 *	85 *	81 *	77 *	65 *	84 *
24	64 *	54 *	87 *	81 *	84 *	97 *	96 *	84 *	71 *	77 *	64 *	81 *
25	63 *	54 *	86 *	81 *	85 *	96 *	99 *	83 *	84 *	71 *	65 *	81 *
26	62 *	53 *	86 *	83 *	89 *	96 *	98 *	82 *	81 *	72 *	65 *	84 *
27	61 *	53 *	85 *	83 *	88 *	95 *	95 *	80 *	83 *	71 *	62 *	84 *
28	60 *	53 *	84 *	82 *	87 *	94 *	96 *	79 *	85 *	70 *	60 *	87 *
29	59 *	53 *	84 *	81 *	85 *	93 *	99 *	80 *	86 *	70 *	62 *	86 *
30	58 *		86 *	80 *	84 *	92 *	105 *	81 *	85 *	72 *	65 *	83 *
31	57 *		86 *		84 *		106 *	82 *		72 *		84 *
Nivel Max.	84 *	63 *	108 *	87 *	94 *	121 *	107 *	103 *	89 *	86 *	97 *	87 *
Día	5	14	14	9	8	10	31	1	12	4	10	28
Hora	17	17	18	7	17	17	6	7	7	6	7	17
Nivel Min.	57 *	52 *	53 *	79 *	81 *	81 *	82 *	79 *	61 *	70 *	60 *	69 *
Día	31	vv	1	19	5	4	2	28	24	vv	28	1
Hora	17		6	18	7	7	7	17	7		18	7
Nivel Medio	70	55	83	82	86	97	90	87	84	75	74	78

NOTA: * DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

2004

H787 ALAO EN HDA.ALAO												
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1		41 *		79 *	67 *	126 *	104 *	141 *		69 *	67 *	71 *
2		40 *		217 *	68 *	100 *	100 *	127 *		68 *	62 *	69 *
3		40 *		158 *	67 *	218 *	96 *	81 *		69 *	60 *	72 *
4		52 *		124 *	97 *	147 *	96 *	139 *		108 *	63 *	100 *
5		61 *		128 *	168 *	177 *	88 *	131 *		139 *	67 *	98 *
6		58 *		98 *	161 *	137 *	85 *	94 *		152 *	71 *	189 *
7		65 *		83 *	151 *	129 *	97 *	85 *		117 *	76 *	180 *
8		64 *		75 *	178 *	122 *	112 *	140 *		92 *	79 *	67 *
9		77 *		120 *	114 *	112 *	118 *	171 *		77 *	97 *	65 *
10		80 *		158 *	97 *	104 *	108 *	72 *		72 *	91 *	70 *
11		66 *		197 *	97 *	90 *	106 *	70 *		68 *	74 *	63 *
12		58 *		148 *	75 *	92 *	96 *	63 *		66 *	67 *	57 *
13		60 *		119 *	68 *	89 *	89 *	69 *		67 *	65 *	56 *
14		60 *		155 *	68 *	94 *	92 *	84 *		60 *	56 *	54 *
15		55 *		154 *	115 *	99 *	88 *	78 *		61 *	53 *	58 *
16		55 *		122 *	141 *	101 *	98 *	110 *		60 *	50 *	63 *
17		54 *		117 *	134 *	83 *	86 *	82 *		72 *	53 *	74 *
18		54 *		102 *	136 *	78 *	103 *	84 *		69 *	142 *	74 *
19		60 *		91 *	148 *	107 *	106 *	134 *		64 *	132 *	78 *
20		57 *		77 *	90 *	111 *	116 *	199 *		74 *	133 *	73 *
21		65 *		71 *	69 *	101 *	97 *	159 *		72 *	99 *	68 *
22		65 *		71 *	67 *	107 *	94 *	122 *		72 *	89 *	61 *
23		65 *		99 *	59 *	109 *	81 *	136 *		153 *	73 *	57 *
24		53 *		99 *	72 *	100 *	83 *	134 *		85 *	73 *	56 *
25		57 *		107 *	66 *	106 *	118 *	155 *		66 *	71 *	55 *
26		62 *		113 *	70 *	91 *	124 *	142 *		75 *	65 *	55 *
27		56 *		79 *	107 *	112 *	126 *	132 *		71 *	55 *	44 *
28		64 *		80 *	123 *	109 *	130 *	114 *		64 *	52 *	47 *
29		68 *		80 *	158 *	102 *	119 *	93 *		65 *	94 *	46 *
30				78 *	107 *	101 *	156 *	90 *		68 *	83 *	42 *
31					106 *		222 *	80 *		72 *		42 *
Nivel Max.		84 *		223 *	189 *	220 *	248 *	220 *		160 *	145 *	191 *
Día		10		2	8	3	31	20		23	18	6
Hora		9		18	9	9	18	9		9	9	9
Nivel Min.		40 *		60 *	58 *	76 *	76 *	60 *		60 *	50 *	42 *
Día		vv		22	23	18	23	12		vv	16	vv
Hora				9	18	9	18	18			18	
Nivel Medio		59		113	104	112	107	113		80	77	71

NOTA: * DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

NIVELES MEDIOS DIARIOS (cm)

2004

H788	PUELA AJ CHAMBO											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	48 *	27 *	78 *	39 *	52 *	127 *	97 *	82 *	53 *	57 *	47 *	50 *
2	74 *	27 *	125 *	47 *	58 *	101 *	94 *	74 *	54 *	60 *	48 *	46 *
3	105 *	27 *	88 *	46 *	54 *	130 *	84 *	66 *	78 *	54 *	49 *	46 *
4	98 *	63 *	85 *	46 *	67 *	123 *	100 *	104 *	71 *	79 *	55 *	82 *
5	69 *	45 *	103 *	47 *	86 *	105 *	100 *	99 *	67 *	113 *	53 *	86 *
6	59 *	37 *	87 *	59 *	88 *	86 *	86 *	93 *	68 *	100 *	47 *	125 *
7	53 *	66 *	57 *	51 *	78 *	90 *	63 *	90 *	66 *	73 *	48 *	67 *
8	48 *	81 *	44 *	78 *	75 *	87 *	59 *	80 *	76 *	59 *	52 *	54 *
9	47 *	98 *	82 *	83 *	73 *	89 *	51 *	76 *	66 *	56 *	62 *	52 *
10	46 *	60 *	79 *	70 *	61 *	88 *	59 *	65 *	98 *	53 *	51 *	54 *
11	43 *	45 *	125 *	51 *	61 *	80 *	54 *	61 *	97 *	59 *	47 *	56 *
12	41 *	36 *	137 *	54 *	56 *	66 *	77 *	57 *	84 *	52 *	45 *	54 *
13	40 *	47 *	81 *	57 *	58 *	103 *	81 *	53 *	76 *	53 *	46 *	46 *
14	38 *	44 *	85 *	58 *	51 *	77 *	78 *	55 *	57 *	63 *	46 *	43 *
15	35 *	61 *	85 *	54 *	82 *	62 *	74 *	54 *	57 *	53 *	44 *	41 *
16	35 *	44 *	130 *	52 *	106 *	56 *	94 *	51 *	55 *	50 *	43 *	43 *
17	35 *	47 *	70 *	47 *	92 *	55 *	73 *	50 *	52 *	71 *	41 *	47 *
18	35 *	52 *	63 *	48 *	89 *	44 *	65 *	67 *	49 *	51 *	104 *	45 *
19	32 *	50 *	74 *	44 *	94 *	53 *	63 *	69 *	44 *	47 *	58 *	43 *
20	32 *	44 *	62 *	61 *	67 *	46 *	89 *	102 *	48 *	47 *	76 *	41 *
21	32 *	33 *	52 *	47 *	65 *	57 *	65 *	64 *	48 *	46 *	77 *	41 *
22	32 *	32 *	52 *	53 *	60 *	70 *	67 *	57 *	47 *	45 *	63 *	48 *
23	32 *	32 *	58 *	55 *	55 *	63 *	61 *	60 *	54 *	98 *	57 *	45 *
24	32 *	31 *	84 *	87 *	52 *	56 *	54 *	70 *	51 *	60 *	65 *	41 *
25	32 *	30 *	70 *	53 *	48 *	68 *	64 *	104 *	49 *	52 *	56 *	40 *
26	32 *	30 *	63 *	84 *	76 *	58 *	74 *	75 *	46 *	50 *	49 *	39 *
27	31 *	57 *	54 *	68 *	58 *	104 *	84 *	69 *	46 *	48 *	57 *	36 *
28	30 *	54 *	64 *	56 *	64 *	108 *	78 *	59 *	46 *	45 *	50 *	35 *
29	29 *	47 *	44 *	55 *	80 *	128 *	67 *	47 *	45 *	45 *	47 *	34 *
30	28 *		41 *	55 *	82 *	108 *	109 *	59 *	46 *	46 *	77 *	34 *
31	28 *		41 *		94 *		97 *	67 *		44 *		33 *
Nivel Max.	110 *	110 *	160 *	103 *	111 *	150 *	132 *	122 *	99 *	125 *	121 *	151 *
Día	3	9	12	8	16	3	5	20	10	5	18	6
Hora	18	18	7	18	18	18	18	7	7	7	7	7
Nivel Min.	28 *	27 *	40 *	37 *	45 *	40 *	45 *	46 *	43 *	43 *	40 *	32 *
Día	vv	vv	31	1	25	18	9	29	19	31	17	31
Hora			7	7	18	7	18	18	18	18	18	18
Nivel Medio	44	46	76	57	70	83	76	70	60	59	55	50

NOTA: * DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

2004

H789	GUARGUALLA AJ CEBADAS											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	54 *	10 *	45 *	45 *	59 *	98 *	78 *	100 *	50 *	50 *	48 *	58 *
2	52 *	12 *	48 *	48 *	60 *	104 *	88 *	70 *	55 *	50 *	44 *	40 *
3	50 *	12 *	50 *	50 *	62 *	126 *	88 *	64 *	69 *	56 *	44 *	40 *
4	48 *	14 *	52 *	52 *	52 *	120 *	90 *	72 *	61 *	60 *	48 *	39 *
5	46 *	18 *	50 *	50 *	50 *	100 *	92 *	85 *	59 *	84 *	44 *	46 *
6	44 *	20 *	53 *	53 *	68 *	90 *	110 *	68 *	58 *	94 *	50 *	66 *
7	42 *	24 *	55 *	55 *	57 *	94 *	96 *	58 *	58 *	68 *	54 *	50 *
8	40 *	28 *	54 *	54 *	69 *	90 *	90 *	59 *	60 *	65 *	50 *	48 *
9	38 *	30 *	56 *	56 *	58 *	99 *	90 *	70 *	64 *	60 *	80 *	42 *
10	38 *	40 *	57 *	57 *	59 *	96 *	70 *	66 *	64 *	50 *	54 *	42 *
11	37 *	38 *	57 *	57 *	59 *	92 *	72 *	63 *	60 *	48 *	55 *	38 *
12	36 *	40 *	58 *	58 *	52 *	90 *	70 *	60 *	60 *	46 *	45 *	38 *
13	34 *	42 *	60 *	60 *	62 *	89 *	76 *	58 *	59 *	46 *	44 *	36 *
14	34 *	40 *	60 *	60 *	60 *	86 *	74 *	58 *	60 *	44 *	43 *	37 *
15	32 *	50 *	59 *	59 *	55 *	84 *	70 *	66 *	58 *	42 *	42 *	44 *
16	32 *	48 *	56 *	59 *	56 *	82 *	68 *	53 *	54 *	40 *	42 *	50 *
17	30 *	48 *	69 *	69 *	60 *	80 *	64 *	53 *	52 *	50 *	43 *	70 *
18	28 *	46 *	70 *	70 *	68 *	78 *	62 *	52 *	48 *	48 *	43 *	48 *
19	28 *	48 *	70 *	70 *	64 *	76 *	66 *	51 *	48 *	44 *	80 *	44 *
20	26 *	50 *	69 *	69 *	75 *	72 *	65 *	58 *	50 *	45 *	58 *	44 *
21	24 *	48 *	72 *	72 *	66 *	70 *	63 *	57 *	48 *	42 *	50 *	42 *
22	22 *	46 *	70 *	70 *	80 *	66 *	61 *	58 *	46 *	42 *	48 *	39 *
23	20 *	44 *	68 *	68 *	60 *	64 *	59 *	56 *	49 *	100 *	46 *	38 *
24	18 *	44 *	68 *	68 *	58 *	60 *	60 *	68 *	48 *	60 *	44 *	38 *
25	18 *	42 *	69 *	69 *	56 *	64 *	60 *	58 *	46 *	60 *	40 *	34 *
26	16 *	45 *	67 *	67 *	90 *	70 *	61 *	54 *	45 *	58 *	40 *	36 *
27	16 *	48 *	67 *	67 *	64 *	76 *	69 *	52 *	44 *	54 *	44 *	36 *
28	14 *	50 *	67 *	67 *	66 *	82 *	75 *	50 *	42 *	52 *	50 *	37 *
29	12 *	50 *	68 *	68 *	78 *	66 *	59 *	49 *	44 *	51 *	60 *	37 *
30	12 *		59 *	59 *	96 *	62 *	114 *	52 *	45 *	50 *	64 *	36 *
31	10 *		57 *		100 *		126 *	51 *		50 *		34 *
Nivel Max.	54 *	50 *	72 *	72 *	100 *	126 *	126 *	100 *	69 *	100 *	80 *	70 *
Día	1	vv	21	21	31	3	31	1	3	23	vv	17
Hora	7		7	7	6	6	7	6	6	6		7
Nivel Min.	10 *	10 *	45 *	45 *	50 *	60 *	59 *	49 *	42 *	40 *	40 *	34 *
Día	31	1	1	1	5	24	vv	29	28	16	vv	vv
Hora	7	7	7	7	6	6		6	6	7		
Nivel Medio	31	37	61	61	65	84	77	61	53	55	50	43

NOTA: * DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

NIVELES MEDIOS DIARIOS (cm)

2004

H790 CEBADAS AJ GUAMOTE												
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	123 *	76 *	90 *	116 *	119 *	205 *				114 *	122 *	118 *
2	119 *	75 *	149 *	119 *	118 *	205 *				113 *	116 *	125 *
3	121 *	74 *	139 *	113 *	119 *	263 *				115 *	115 *	113 *
4	119 *	74 *	123 *	119 *	137 *	313 *				139 *	115 *	116 *
5	120 *	76 *	119 *	115 *	168 *	295 *				185 *	127 *	121 *
6	115 *	78 *	120 *	112 *	170 *	236 *				187 *	133 *	143 *
7	112 *	81 *	119 *	110 *	144 *	220 *				166 *	120 *	137 *
8	109 *	82 *	114 *	103 *	189 *	213 *				150 *	117 *	123 *
9	105 *	86 *	123 *	102 *	163 *	202 *				142 *	146 *	116 *
10	101 *	90 *	135 *	135 *	152 *	197 *				137 *	131 *	114 *
11	101 *	86 *	200 *	124 *	137 *	184 *				135 *	125 *	114 *
12	99 *	85 *	184 *	122 *	134 *	180 *				136 *	122 *	111 *
13	95 *	87 *	171 *	122 *	143 *	201 *				134 *	120 *	111 *
14	91 *	84 *	163 *	165 *	140 *	184 *				124 *	117 *	108 *
15	89 *	83 *	160 *	137 *	137 *	180 *				121 *	116 *	115 *
16	87 *	82 *	164 *	125 *	145 *	173 *				118 *	113 *	117 *
17	84 *	81 *	152 *	124 *	133 *	163 *				125 *	109 *	114 *
18	82 *	81 *	149 *	125 *	132 *	158 *				122 *	129 *	112 *
19	81 *	82 *	147 *	131 *	173 *	165 *				116 *	122 *	111 *
20	80 *	85 *	140 *	125 *	153 *	164 *				117 *	135 *	109 *
21	81 *	84 *	134 *	115 *	149 *	158 *				114 *	129 *	105 *
22	79 *	94 *	128 *	111 *	145 *	151 *				109 *	123 *	104 *
23	80 *	95 *	122 *	119 *	139 *	151 *				180 *	117 *	103 *
24	81 *	85 *	132 *	175 *	126 *	144 *				159 *	113 *	101 *
25	80 *	82 *	128 *	169 *	140 *	143 *				134 *	111 *	99 *
26	78 *	81 *	132 *	179 *	135 *	141 *				127 *	109 *	98 *
27	78 *	81 *	132 *	152 *	147 *	158 *				123 *	111 *	95 *
28	77 *	92 *	124 *	135 *	148 *	173 *				122 *	111 *	92 *
29	76 *	93 *	131 *	127 *	173 *	163 *				127 *	115 *	91 *
30	76 *		124 *	121 *	153 *	156 *				131 *	122 *	90 *
31	75 *		118 *		149 *					129 *		89 *
Nivel Max.	124 *	98 *	210 *	190 *	200 *	325 *				200 *	156 *	145 *
Día	1	22	11	26	19	4				5	9	6
Hora	7	17	7	17	17	7				17	7	7
Nivel Min.	75 *	73 *	89 *	101 *	117 *	140 *				108 *	106 *	88 *
Día	31	3	1	9	2	26				22	29	31
Hora	7	17	17	17	7	17				17	7	17
Nivel Medio	93	83	137	128	145	188				134	120	110

NOTA: * DATOS LIMNIMETRICOS

2004

H791 BALSACON EN SAN ANDRES												
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	11 *	8 *	15 *	13 *	10 *	20 *	11 *	12 *	15 *	16 *	12 *	20 *
2	13 *	9 *	15 *	10 *	15 *	19 *	15 *	13 *	19 *	15 *	10 *	20 *
3	16 *	15 *	10 *	11 *	13 *	18 *	13 *	13 *	19 *	15 *	5 *	13 *
4	18 *	14 *	11 *	15 *	18 *	16 *	13 *	11 *	18 *	20 *	18 *	14 *
5	18 *	10 *	15 *	15 *	13 *	15 *	16 *	10 *	18 *	20 *	29 *	17 *
6	17 *	12 *	11 *	18 *	10 *	18 *	11 *	13 *	16 *	19 *	27 *	18 *
7	16 *	15 *	10 *	18 *	14 *	15 *	11 *	17 *	15 *	18 *	23 *	20 *
8	16 *	11 *		20 *	10 *	14 *	14 *	14 *	17 *	18 *	25 *	25 *
9	17 *	12 *		14 *	10 *	15 *	18 *	14 *	14 *	18 *	20 *	10 *
10	16 *	16 *	10 *	15 *	12 *	19 *	14 *	13 *	10 *	20 *	17 *	15 *
11	10 *	15 *	13 *	15 *	10 *	20 *	16 *	15 *	14 *	15 *	17 *	20 *
12	15 *	12 *	10 *	10 *	10 *	15 *	12 *	20 *	17 *	15 *	18 *	18 *
13	13 *	11 *	10 *	10 *	10 *	15 *	20 *	13 *	20 *	16 *	23 *	15 *
14	15 *	12 *	10 *	15 *	13 *	10 *	18 *	10 *	20 *	18 *	22 *	18 *
15	16 *	16 *	10 *	13 *	10 *	20 *	18 *	12 *	17 *	18 *	23 *	20 *
16	15 *	13 *	15 *	14 *	13 *	13 *	13 *	10 *	15 *	20 *	15 *	20 *
17	15 *	11 *	10 *	16 *	15 *	15 *	10 *	15 *	13 *	15 *	13 *	15 *
18	10 *	10 *	15 *	11 *	16 *	16 *	13 *	11 *	14 *	30 *	13 *	20 *
19	10 *	13 *	11 *	15 *	18 *	18 *	14 *	10 *	15 *	20 *	10 *	20 *
20	12 *	15 *	15 *	13 *		15 *	15 *	14 *	17 *	18 *	15 *	15 *
21	10 *	15 *	16 *	20 *	10 *	20 *	13 *	14 *	19 *	18 *	7 *	14 *
22	15 *	16 *	11 *	22 *	10 *	18 *	10 *	12 *	17 *	15 *	16 *	20 *
23	15 *	15 *	11 *	15 *		15 *	18 *	12 *	16 *	15 *	20 *	18 *
24		13 *	10 *	16 *	15 *	15 *	16 *	15 *	17 *	15 *	12 *	15 *
25	15 *	13 *	8 *	16 *	18 *	10 *	15 *	17 *	17 *	20 *	20 *	16 *
26	10 *	13 *	13 *	15 *	18 *		13 *	19 *	15 *	20 *	15 *	20 *
27	10 *	10 *	15 *	18 *	20 *		11 *	15 *	17 *	20 *	17 *	20 *
28	10 *	11 *	13 *	12 *	23 *	10 *	18 *	13 *	19 *	20 *	10 *	15 *
29	10 *	15 *	15 *	16 *	15 *	16 *	17 *	14 *	20 *	15 *	23 *	15 *
30	8 *		15 *	15 *	11 *	10 *	18 *	16 *	20 *	20 *	25 *	17 *
31	14 *		11 *		11 *		18 *	10 *		20 *		16 *
Nivel Max.		20 *		28 *			20 *	20 *	20 *	40 *	30 *	25 *
Día		20		22			28	12	vv	18	5	8
Hora		17		7			17	7		17	17	7
Nivel Min.		5 *		10 *			10 *	10 *	10 *	15 *	5 *	10 *
Día		1		vv			vv	vv	10	vv	3	9
Hora		17							17		7	17
Nivel Medio	13	13	12	15	13	16	14	13	17	18	17	17

NOTA: * DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

NIVELES MEDIOS DIARIOS (cm)

2004

H792	CUTUCHI AJ YANAYACU											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	57 *	45 *	44 *	38 *	59 *	93 *	42 *			49 *	55 *	66 *
2	47 *	48 *	42 *	37 *	58 *	95 *	39 *			41 *	60 *	95 *
3	42 *	43 *	44 *	39 *	60 *	93 *	36 *			42 *	59 *	58 *
4	42 *	48 *	44 *	60 *	60 *	89 *	34 *			44 *	47 *	51 *
5	45 *	29 *	45 *	46 *	72 *	104 *	29 *			46 *	51 *	51 *
6	49 *	26 *	57 *	43 *	71 *	91 *	34 *			44 *	55 *	62 *
7	51 *	26 *	58 *	39 *	69 *	84 *	37 *			40 *	70 *	52 *
8	59 *	28 *	56 *	39 *	70 *	72 *	34 *			36 *	60 *	47 *
9	58 *	28 *	48 *	39 *	67 *	69 *	31 *			34 *	57 *	50 *
10	52 *	28 *	56 *	51 *	57 *	59 *	30 *			49 *	57 *	48 *
11	48 *	26 *	93 *	46 *	53 *	56 *	31 *			47 *	56 *	42 *
12	47 *	27 *	56 *	47 *	51 *	54 *	33 *			39 *	52 *	39 *
13	47 *	27 *	51 *	60 *	48 *	51 *	29 *			37 *	49 *	40 *
14	39 *	29 *	42 *	67 *	40 *	49 *	29 *			35 *	51 *	50 *
15	34 *	29 *	42 *	92 *	45 *	48 *	39 *			33 *	38 *	80 *
16	33 *	28 *	37 *	72 *	47 *	39 *	38 *			35 *	40 *	92 *
17	28 *	28 *	34 *	58 *	49 *	37 *	38 *			35 *	39 *	89 *
18	28 *	28 *	32 *	60 *	68 *	37 *	38 *			41 *	46 *	83 *
19	28 *	39 *	32 *	55 *	70 *	37 *	35 *			40 *	49 *	81 *
20	29 *	70 *	33 *	57 *	91 *	41 *	35 *			49 *	51 *	76 *
21	27 *	55 *	30 *	54 *	72 *	39 *	41 *			48 *	43 *	71 *
22	27 *	55 *	29 *	57 *	69 *	38 *	38 *			49 *	38 *	68 *
23	26 *	42 *	31 *	59 *	67 *	34 *	34 *			50 *	39 *	66 *
24	49 *	43 *	31 *	79 *	69 *	31 *	32 *			47 *	36 *	77 *
25	35 *	52 *	30 *	70 *	62 *	35 *	38 *			45 *	37 *	73 *
26	30 *	51 *	30 *	84 *	57 *	40 *	37 *			44 *	30 *	64 *
27	31 *	43 *	56 *	74 *	58 *	42 *	36 *			42 *	42 *	53 *
28	50 *	43 *	52 *	77 *	79 *	37 *	45 *			55 *	45 *	50 *
29	29 *	46 *	53 *	66 *	79 *	37 *	48 *			55 *	54 *	40 *
30	29 *		42 *	61 *	92 *	38 *	58 *			56 *	56 *	38 *
31	31 *		39 *		93 *		79 *			57 *		40 *
Nivel Max.	60 *	90 *	100 *	104 *	96 *	108 *	80 *			58 *	74 *	111 *
Día	8	20	11	15	20	5	31			30	7	2
Hora	7	17	7	7	7	7	17			7	7	7
Nivel Min.	26 *	26 *	28 *	36 *	36 *	30 *	22 *			32 *	30 *	36 *
Día	18	vv	22	1	14	24	5			9	26	30
Hora	17		17	17	17	17	17			17	7	17
Nivel Medio	40	38	44	58	65	56	38			44	49	61

NOTA: * DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

2004

H793	NAGSICHE PLTA.ELEC.CUSUBAMBA											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	35 *	20 *	35 *	35 *	45 *	90 *	30 *	45 *	25 *	25 *	30 *	40 *
2	35 *	20 *	35 *	35 *	45 *	90 *	30 *	45 *	40 *	25 *	30 *	40 *
3	35 *	20 *	35 *	35 *	45 *	90 *	30 *	45 *	40 *	25 *	30 *	60 *
4	35 *	20 *	35 *	35 *	45 *	90 *	30 *	45 *	40 *	25 *	30 *	60 *
5	35 *	20 *	35 *	38 *	45 *	85 *	30 *	45 *	40 *	20 *	30 *	60 *
6	35 *	20 *	35 *	40 *	45 *	85 *	30 *	30 *	40 *	20 *	55 *	60 *
7	35 *	20 *	35 *	40 *	45 *	75 *	30 *	30 *	40 *	20 *	55 *	40 *
8	35 *	20 *	35 *	40 *	45 *	65 *	40 *	30 *	40 *	20 *	55 *	40 *
9	35 *	20 *	35 *	40 *	45 *	55 *	40 *	30 *	40 *	20 *	35 *	40 *
10	30 *	20 *	35 *	40 *	45 *	55 *	40 *	30 *	40 *	20 *	35 *	40 *
11	34 *	20 *	35 *	40 *	45 *	55 *	40 *	30 *	30 *	20 *	35 *	40 *
12	34 *	20 *	33 *	40 *	45 *	50 *	40 *	30 *	30 *	20 *	35 *	40 *
13	34 *	25 *	33 *	40 *	45 *	50 *	40 *	30 *	30 *	20 *	35 *	40 *
14	34 *	20 *	30 *	55 *	45 *	50 *	40 *	30 *	30 *	20 *	35 *	75 *
15	34 *	20 *	30 *	40 *	45 *	50 *	40 *	30 *	30 *	20 *	35 *	80 *
16	34 *	25 *	30 *	35 *	50 *	45 *	40 *	30 *	30 *	20 *	25 *	75 *
17	30 *	30 *	30 *	40 *	55 *	45 *	35 *	25 *	25 *	20 *	23 *	70 *
18	30 *	30 *	30 *	40 *	55 *	45 *	35 *	25 *	25 *	20 *	40 *	70 *
19	30 *	30 *	30 *	40 *	55 *	45 *	35 *	25 *	25 *	20 *	30 *	65 *
20	25 *	30 *	30 *	40 *	55 *	40 *	35 *	25 *	25 *	20 *	30 *	60 *
21	25 *	30 *	30 *	40 *	55 *	40 *	40 *	25 *	25 *	20 *	30 *	60 *
22	25 *	30 *	33 *	40 *	55 *	40 *	40 *	25 *	25 *	20 *	30 *	50 *
23	25 *	30 *	35 *	50 *	55 *	40 *	35 *	25 *	25 *	20 *	30 *	50 *
24	20 *	38 *	35 *	50 *	63 *	40 *	35 *	25 *	25 *	20 *	30 *	50 *
25	20 *	45 *	35 *	50 *	70 *	40 *	35 *	25 *	25 *	20 *	30 *	50 *
26	20 *	45 *	35 *	50 *	70 *	40 *	35 *	25 *	25 *	20 *	30 *	50 *
27	20 *	40 *	35 *	50 *	70 *	40 *	35 *	25 *	25 *	20 *	30 *	50 *
28	20 *	35 *	30 *	50 *	65 *	50 *	35 *	25 *	25 *	20 *	30 *	50 *
29	20 *	35 *	30 *	50 *	65 *	35 *	35 *	25 *	25 *	24 *	30 *	40 *
30	20 *		30 *	50 *	65 *	35 *	35 *	25 *	25 *	20 *	50 *	40 *
31	20 *		35 *		85 *		35 *	25 *		20 *		40 *
Nivel Max.	35 *	45 *	35 *	55 *	90 *	90 *	40 *	45 *	40 *	28 *	55 *	80 *
Día	vv	vv	vv	14	31	vv	vv	vv	vv	29	vv	15
Hora				7	17					7		7
Nivel Min.	20 *	20 *	30 *	35 *	45 *	35 *	30 *	25 *	25 *	20 *	20 *	40 *
Día	vv	vv	vv	vv	vv	vv	vv	vv	vv	vv	17	vv
Hora											7	
Nivel Medio	29	27	33	42	54	55	36	30	31	21	34	52

NOTA: * DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

NIVELES MEDIOS DIARIOS (cm)

2004

H817	PATATE DJ AMBATO											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	11 *	-15 *	28 *	2 *	22 *	94 *	17 *	65 *	-9 *	31 *	5 *	25 *
2	9 *	22 *	36 *	2 *	20 *	80 *	14 *	66 *	-2 *	9 *	6 *	21 *
3	8 *	20 *	40 *	5 *	21 *	84 *	12 *	26 *	-1 *	8 *	26 *	21 *
4	3 *	24 *	31 *	6 *	25 *	125 *	11 *	70 *	-1 *	28 *	25 *	15 *
5	3 *	23 *	30 *	2 *	64 *	87 *	13 *	68 *	-1 *	11 *	26 *	17 *
6	6 *	20 *	34 *	21 *	30 *	80 *	11 *	37 *	-1 *	2 *	17 *	49 *
7	23 *	-16 *	32 *	13 *	21 *	81 *	8 *	33 *	-9 *	-1 *	26 *	21 *
8	15 *	21 *	17 *	-15 *	45 *	65 *	4 *	50 *	4 *	-2 *	23 *	13 *
9	9 *	-12 *	13 *	-22 *	41 *	41 *	4 *	31 *	11 *	-1 *	24 *	15 *
10	18 *	-15 *	11 *	5 *	18 *	78 *	6 *	43 *	32 *	5 *	26 *	30 *
11	26 *	-15 *	105 *	8 *	20 *	20 *	5 *	37 *	24 *	-1 *	24 *	10 *
12	22 *	-12 *	56 *	12 *	11 *	21 *	9 *	38 *	18 *	-1 *	12 *	3 *
13	19 *	-15 *	46 *	22 *	6 *	28 *	4 *	37 *	13 *	2 *	15 *	10 *
14	20 *	-15 *	48 *	41 *	4 *	34 *	8 *	32 *	14 *	23 *	31 *	3 *
15	23 *	-16 *	35 *	35 *	7 *	28 *	11 *	21 *	29 *	8 *	28 *	3 *
16	21 *	20 *	35 *	41 *	19 *	23 *	12 *	13 *	6 *	-1 *	15 *	34 *
17	19 *	17 *	33 *	20 *	25 *	19 *	12 *	12 *	-2 *	3 *	26 *	52 *
18	21 *	14 *	28 *	25 *	37 *	15 *	11 *	22 *	-2 *	2 *	34 *	63 *
19	22 *	16 *	26 *	19 *	115 *	21 *	15 *	30 *	2 *	23 *	12 *	34 *
20	22 *	20 *	24 *	21 *	57 *	15 *	23 *	46 *	7 *	22 *	28 *	45 *
21	21 *	18 *	15 *	20 *	39 *	14 *	16 *	32 *	8 *	24 *	12 *	43 *
22	20 *	15 *	-12 *	18 *	30 *	12 *	14 *	18 *	6 *	22 *	11 *	46 *
23	20 *	20 *	-15 *	32 *	37 *	11 *	12 *	10 *	4 *	8 *	32 *	21 *
24	9 *	15 *	-18 *	54 *	29 *	9 *	11 *	11 *	4 *	2 *	30 *	32 *
25	20 *	18 *	-19 *	26 *	26 *	7 *	12 *	8 *	3 *	2 *	31 *	38 *
26	16 *	15 *	7 *	35 *	24 *	10 *	27 *	14 *	2 *	1 *	32 *	37 *
27	20 *	26 *	19 *	46 *	36 *	21 *	40 *	34 *	1 *	3 *	30 *	51 *
28	21 *	28 *	18 *	42 *	40 *	32 *	36 *	10 *	4 *	27 *	29 *	32 *
29	17 *	9 *	16 *	31 *	59 *	28 *	38 *	31 *	15 *	28 *	34 *	35 *
30	19 *		4 *	28 *	65 *	25 *	78 *	9 *	23 *	20 *	45 *	34 *
31	18 *		2 *		73 *		75 *	2 *		8 *		26 *
Nivel Max.	26 *	28 *	56 *	54 *	115 *	125 *	78 *	70 *	32 *	31 *	45 *	63 *
Día	11	28	12	24	19	4	30	4	10	1	30	18
Hora	17	17	17	17	17	17	17	17	17	17	17	17
Nivel Min.	3 *	-16 *	-19 *	-22 *	4 *	7 *	4 *	2 *	-9 *	-2 *	5 *	3 *
Día	vv	vv	25	9	14	25	vv	31	vv	8	1	vv
Hora			17	17	17	17		17		17	17	
Nivel Medio	17	9	23	20	34	40	18	31	7	10	24	28

NOTA: * DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

2004

H881	BOMBOIZA AJ ZAMORA											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	98 *	71 *	196 *	138 *	156 *	227 *	174 *	143 *	169 *	213 *		
2	97 *	77 *	178 *		193 *	258 *	173 *	157 *	137 *	208 *		
3	97 *	102 *	137 *		148 *	382 *	184 *	153 *	128 *	209 *		
4	108 *	122 *	168 *		136 *	372 *	194 *	147 *	123 *	202 *		
5	108 *	117 *	157 *		158 *	473 *	223 *	128 *	129 *	197 *		
6	99 *	113 *	137 *		207 *	467 *	278 *	133 *	143 *	182 *		
7	138 *	108 *	109 *	158 *	208 *	353 *	237 *	206 *	172 *	172 *		
8	123 *	112 *	184 *	169 *	353 *	358 *	163 *	182 *	152 *	162 *		
9	102 *	87 *	129 *	168 *	224 *	313 *	182 *	144 *	157 *	157 *		
10	94 *	90 *	218 *	179 *	204 *	272 *	183 *	134 *	163 *	142 *		
11	107 *	89 *	377 *	187 *	167 *	247 *	273 *	147 *	133 *	132 *		
12	108 *	87 *	389 *	198 *	197 *	343 *	213 *	131 *	129 *	153 *		
13	94 *	68 *	204 *	178 *	233 *	282 *	172 *	119 *	178 *	146 *		
14	88 *	79 *	202 *	178 *	238 *	234 *	154 *	172 *	194 *	143 *		
15	86 *	82 *	167 *	158 *	317 *	223 *	143 *	202 *	138 *	183 *		
16	79 *	102 *	157 *	137 *	198 *	172 *	147 *	181 *	131 *	179 *		
17	98 *	97 *	178 *	103 *	178 *	167 *	164 *	173 *	122 *	203 *		
18	87 *	108 *	83 *	96 *	187 *	289 *	183 *	170 *	132 *	204 *		
19	94 *	98 *	88 *	127 *	227 *	247 *	182 *	162 *	128 *	193 *		
20	100 *	118 *	154 *	114 *	188 *	502 *	223 *	148 *	139 *	196 *		
21	103 *	88 *	157 *	117 *	158 *	438 *	208 *	133 *	161 *	204 *		
22	92 *	83 *	209 *	119 *	147 *	408 *	253 *	193 *	153 *	183 *		
23	134 *	74 *	233 *	103 *	142 *	378 *	243 *	217 *	139 *	187 *		
24	117 *	88 *	193 *	137 *	162 *	344 *	207 *	167 *	142 *	148 *		
25	107 *	92 *		117 *	148 *	297 *	233 *	138 *	133 *	173 *		
26	102 *	82 *		324 *	164 *	231 *	217 *	144 *	123 *	162 *		
27	107 *	78 *	198 *	214 *	178 *	402 *	188 *	162 *	122 *	137 *		
28	143 *	82 *	179 *	122 *	198 *	223 *	178 *	154 *	169 *	173 *		
29	98 *	74 *	147 *	191 *	207 *	202 *	158 *					
30	96 *		128 *	109 *	233 *	183 *	147 *					
31	88 *		99 *		264 *		152 *					
Nivel Max.	211 *	152 *			353 *	522 *	393 *					
Día	7	18			8	5	6					
Hora	6	17			6	17	6					
Nivel Min.	64 *	52 *			131 *	152 *	133 *					
Día	19	27			1	17	15					
Hora	17	6			6	6	6					
Nivel Medio	103	92	177	153	197	309	194	158	144	176		

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (cm)

2004

H883	TUTANANGOZA EN SUCUA											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	45 *	3 *	15 *	35 *		70 *	30 *	60 *	30 *	15 *	40 *	65 *
2	40 *	3 *	15 *	30 *	60 *		60 *	50 *	25 *	30 *	55 *	60 *
3	38 *	2 *	25 *	25 *	60 *		50 *	40 *	25 *	35 *	60 *	60 *
4	30 *	2 *	25 *	25 *	30 *	60 *	46 *	50 *			80 *	75 *
5	26 *	2 *	20 *	20 *			40 *	45 *	20 *		105 *	105 *
6	20 *	2 *	20 *	30 *	50 *	65 *	35 *	40 *		40 *	95 *	95 *
7	20 *	2 *	20 *	20 *	40 *	60 *	30 *	40 *	50 *	36 *	85 *	80 *
8	18 *	3 *		20 *		50 *	30 *	40 *	40 *	30 *	75 *	70 *
9	13 *	3 *	45 *	20 *	59 *	50 *	25 *	35 *		25 *	75 *	65 *
10	11 *	4 *	40 *	15 *	30 *	45 *	20 *	35 *		20 *	90 *	65 *
11	11 *	4 *	30 *	15 *	25 *	45 *	20 *	30 *	50 *	20 *	65 *	60 *
12	10 *	4 *	30 *	15 *	20 *	40 *	25 *	30 *	40 *	18 *	65 *	60 *
13	10 *	5 *	25 *		20 *	40 *	30 *	30 *		15 *	60 *	70 *
14	10 *	5 *	25 *		15 *	40 *	25 *	25 *		15 *	55 *	75 *
15	10 *	6 *	20 *	35 *		40 *	25 *	25 *	40 *	15 *	50 *	85 *
16	9 *	7 *	20 *	30 *		35 *	25 *	20 *	30 *	15 *	50 *	60 *
17	9 *	7 *	15 *	25 *		30 *	20 *	30 *	25 *	20 *	75 *	60 *
18	8 *	7 *	15 *	25 *		30 *	20 *	30 *	25 *	20 *	105 *	50 *
19	8 *	8 *	15 *	20 *		40 *	20 *		30 *		75 *	50 *
20	8 *	8 *	20 *	40 *	75 *	35 *			30 *		115 *	70 *
21	7 *	9 *	20 *	20 *	70 *	30 *	50 *	30 *	35 *			65 *
22	7 *	10 *	18 *	30 *	65 *	25 *	40 *	30 *	30 *	65 *		40 *
23	7 *	15 *	25 *	30 *	60 *	20 *	40 *	25 *	25 *	60 *	60 *	85 *
24	6 *	15 *	25 *	20 *	65 *	20 *	30 *	25 *	30 *	60 *	65 *	60 *
25	6 *	10 *	30 *	20 *	70 *	20 *	30 *	20 *	25 *	65 *	75 *	50 *
26	6 *	10 *	30 *			20 *	45 *	25 *	20 *	60 *	70 *	40 *
27	5 *	20 *	35 *	40 *		25 *	40 *	40 *	20 *	50 *	70 *	40 *
28	5 *	18 *	30 *	30 *	75 *		40 *	40 *	20 *	50 *	75 *	35 *
29	4 *	20 *	30 *	30 *	70 *	45 *	40 *	35 *	15 *	50 *	65 *	35 *
30	4 *			25 *		40 *		30 *	15 *	45 *	115 *	40 *
31	4 *		40 *		70 *		60 *	25 *		40 *		40 *
Nivel Max.	*	20 *										105 *
Día	0	vv										5
Hora	6											18
Nivel Min.	4 *	2 *										35 *
Día	30	vv										vv
Hora	18											
Nivel Medio	13	7	25	26	51	39	34	34	29	35	74	62

NOTA: * DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

2004

H884	ZAMORA AJ BOMBOIZA											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	83 *	59 *	208 *	237 *	138 *	358 *	253 *	178 *	147 *	192 *		
2	99 *	48 *	193 *		277 *	368 *	288 *	188 *	147 *	173 *		
3	83 *	57 *	253 *		183 *	547 *	288 *	182 *	198 *	128 *		
4	32 *	69 *	157 *		169 *	598 *	312 *	183 *	218 *	161 *		
5	25 *	88 *	143 *		168 *	838 *	317 *		177 *	179 *		
6	107 *	102 *	243 *		173 *	522 *	372 *	148 *	121 *	223 *		
7	192 *	108 *	212 *	173 *	173 *	618 *	263 *	119 *	114 *	202 *		
8	259 *	62 *	158 *	178 *	514 *	518 *	208 *	468 *	143 *	198 *		
9	78 *	42 *	193 *	172 *	362 *	399 *	264 *	318 *	169 *	193 *		
10	97 *	74 *	328 *	177 *	269 *	359 *	282 *	173 *	182 *	239 *		
11	69 *	83 *	429 *	179 *	261 *	258 *	287 *	138 *	192 *	208 *		
12	52 *	67 *	273 *	168 *	258 *	279 *	269 *	155 *	152 *	207 *		
13	42 *	62 *	299 *	168 *	248 *	317 *	277 *	158 *	146 *	252 *		
14	42 *	43 *	257 *	163 *	232 *	332 *	248 *	102 *	127 *	377 *		
15	47 *	82 *	233 *	163 *	309 *	311 *	242 *	103 *	123 *	663 *		
16	44 *	108 *	253 *	143 *	503 *	322 *	252 *	102 *	104 *	561 *		
17	127 *	107 *	238 *	152 *	278 *	293 *	258 *	91 *	127 *	187 *		
18	143 *	102 *	283 *	147 *	258 *	332 *	257 *	103 *	222 *	188 *		
19	166 *	62 *	187 *	138 *	312 *	562 *	272 *	122 *	216 *	123 *		
20	138 *	62 *	156 *	133 *	323 *	557 *	297 *	132 *	224 *	193 *		
21	122 *	92 *	137 *	142 *	188 *	557 *	272 *	123 *	204 *	263 *		
22	92 *	52 *	147 *	138 *	187 *	608 *	438 *	114 *	186 *	172 *		
23	88 *	48 *	239 *	167 *	187 *	369 *	268 *	121 *	187 *	159 *		
24	88 *	57 *	168 *	148 *	129 *	327 *	293 *	113 *	223 *	127 *		
25	63 *	48 *		117 *	203 *	247 *	222 *	154 *	177 *	126 *		
26	48 *	53 *		393 *	257 *	318 *	323 *		187 *	127 *		
27	43 *	57 *	287 *	333 *	419 *	374 *	248 *	173 *	189 *	143 *		
28	43 *	58 *	262 *	194 *	312 *	437 *	234 *	151 *	137 *	146 *		
29	52 *	77 *	267 *	207 *	284 *	392 *	243 *	113 *				
30	37 *		253 *	158 *	288 *	368 *	193 *	124 *				
31	51 *		217 *		382 *		211 *	183 *				
Nivel Max.	493 *	152 *			574 *	993 *	504 *					
Día	8	7			8	5	22					
Hora	7	17			7	7	7					
Nivel Min.	11 *	31 *			124 *	231 *	152 *					
Día	13	19			24	15	8					
Hora	17	7			17	17	17					
Nivel Medio	85	70	230	179	266	423	272	156	169	218		

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (cm)

2004

H887	YACUAMBI AJ ZAMORA											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	100 *	66 *	115 *	85 *		392 *	92 *	155 *	137 *	123 *	145 *	156 *
2	105 *	63 *	100 *	99 *		345 *	73 *	148 *	125 *	128 *	140 *	140 *
3	118 *	66 *	91 *	100 *		414 *	90 *	146 *	153 *	210 *	152 *	162 *
4	120 *	70 *	98 *	98 *		404 *	95 *	143 *	144 *	233 *	213 *	186 *
5	124 *	74 *	113 *	95 *		392 *	93 *	177 *	141 *	240 *	143 *	206 *
6	134 *	68 *	110 *	94 *		379 *	325 *	148 *	138 *	228 *	138 *	138 *
7	165 *	66 *	113 *	100 *		362 *	104 *	133 *	127 *	207 *	180 *	143 *
8	128 *	64 *	125 *	94 *		367 *	145 *	243 *	150 *	205 *	170 *	135 *
9	100 *	64 *	110 *	83 *		352 *	189 *	170 *	153 *	195 *	171 *	196 *
10	94 *	63 *	113 *	93 *		312 *	173 *	164 *	150 *	178 *	160 *	162 *
11	84 *	63 *	368 *	86 *		295 *	175 *	157 *	149 *	172 *	157 *	154 *
12	82 *	63 *	163 *	96 *		287 *	170 *	149 *	147 *	162 *	150 *	144 *
13	78 *	63 *	110 *	84 *		275 *	168 *	145 *	139 *	148 *	125 *	137 *
14	68 *	63 *	115 *	74 *		397 *	158 *	129 *	137 *	137 *	117 *	268 *
15	65 *	63 *	115 *	81 *		440 *	157 *	128 *	125 *	128 *	150 *	137 *
16	67 *	63 *	119 *	93 *		430 *	185 *	121 *	127 *	120 *	242 *	125 *
17	67 *	74 *	116 *	103 *		392 *	154 *	117 *	135 *	311 *	115 *	199 *
18	67 *	75 *	123 *	105 *		337 *	173 *	125 *	125 *	326 *	113 *	179 *
19	74 *	83 *	120 *	105 *		307 *	182 *	136 *	121 *	275 *	122 *	160 *
20	73 *	88 *	113 *	128 *		292 *	185 *	131 *	124 *	152 *	135 *	151 *
21	72 *	87 *	108 *	118 *		278 *	180 *	128 *	137 *	170 *	142 *	134 *
22	70 *	85 *	108 *	115 *		272 *	154 *	142 *	133 *	162 *	134 *	131 *
23	68 *	102 *	158 *	148 *		258 *	166 *	133 *	125 *	147 *	127 *	124 *
24	68 *	94 *	125 *	148 *		251 *	185 *	137 *	133 *	120 *	115 *	110 *
25	68 *	108 *	118 *	173 *		244 *	193 *	150 *	143 *	133 *	110 *	105 *
26	68 *	110 *	150 *	248 *		233 *	178 *	137 *	138 *	130 *	152 *	105 *
27	69 *	112 *	131 *	415 *		392 *	208 *	130 *	148 *	125 *	136 *	105 *
28	69 *	100 *	110 *	215 *		350 *	175 *	123 *	172 *	123 *	122 *	105 *
29	67 *	123 *	108 *	198 *		133 *	160 *	144 *	152 *	125 *	118 *	117 *
30	67 *		88 *	128 *		88 *	165 *	154 *	140 *	114 *	189 *	120 *
31	66 *		93 *				255 *	163 *		104 *		127 *
Nivel Max.	175 *	135 *	395 *	430 *		539 *	400 *	250 *	188 *	345 *	268 *	287 *
Día	7	29	11	27		15	6	8	28	19	16	14
Hora	17	7	7	7		17	7	17	7	7	7	7
Nivel Min.	64 *	60 *	85 *	70 *		85 *	71 *	115 *	120 *	100 *	109 *	105 *
Día	15	12	30	14		30	2	17	19	31	25	vv
Hora	17	17	7	17		17	7	7	17	17	17	
Nivel Medio	86	79	124	126		322	164	145	139	172	146	147

NOTA: * DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

2004

H889	ZAMORA DJ SABANILLA(EN ZAMORA)											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	90	42	67	62	58	106 *	129 *	116 *	63 *	58 *	44 *	131 *
2	81	49	98	63	110	176 *	145 *	99 *	61 *	62 *	42 *	125 *
3	142	43	146	91	86	273 *	154 *	91 *	60 *	59 *	42 *	119 *
4	129	41	116	61	73	272 *	120 *	86 *	61 *	68 *	41 *	102 *
5	95	48	94	65	71	178 *	155 *	82 *	64 *	75 *	41 *	97 *
6	86	45	74	64	155	141 *	198 *	79 *	66 *	84 *	40 *	89 *
7	114	40	54	57	101	149 *	120 *	91 *	67 *	88 *	43 *	84 *
8	105	45	82	51	136	162 *	109 *	130 *	70 *	86 *	44 *	88 *
9	73	58	79	120	111	133 *	105 *	101 *	78 *	78 *	46 *	92 *
10	70	68	100	69	86	123 *	95 *	88 *	80 *	72 *	46 *	98 *
11	72	41	200	59	75	129 *	95 *	79 *	81 *	76 *	47 *	108 *
12	60	38	111	64	68	167 *	102 *	75 *	79 *	76 *	47 *	103 *
13	57	37	116	63	63	222 *	95 *	74 *	74 *	87 *	49 *	111 *
14	55	35	115	113	63	172 *	94 *	72 *	59 *	90 *	48 *	119 *
15	53	49	109	69	124	130 *	98 *	71 *	55 *	88 *	45 *	130 *
16	50	44	147	59	118	112 *	107 *	69 *	54 *	82 *	48 *	116 *
17	49	38	111	56	84	106 *	98 *	66 *	58 *	73 *	55 *	110 *
18	48	38	119	82	91	97 *	97 *	84 *	59 *	69 *	65 *	104 *
19	46	70	87	62	92	95 *	102 *	145 *	58 *	64 *	77 *	98 *
20	45	69	93	52	104	115 *	128 *	93 *	55 *	54 *	88 *	92 *
21	44	47	69	49	71	107 *	110 *	84 *	53 *	52 *	95 *	90 *
22	44	56	72	56	64	114 *	97 *	78 *	51 *	51 *	100 *	84 *
23	42	40	123	71	61	111 *	79 *	72 *	48 *	50 *	97 *	78 *
24	40	44	98	80	60	107 *	76 *	79 *	45 *	49 *	87 *	72 *
25	39	36	122	54	73	150 *	163 *	108 *	46 *	52 *	84 *	66 *
26	40	89	100	116	136	138 *	146 *	100 *	50 *	50 *	91 *	58 *
27	40	41	129	61	78	186 *	120 *	89 *	48 *	49 *	97 *	49 *
28	40	38	85	59	67	194 *	109 *	82 *	47 *	47 *	108 *	43 *
29	40	37	76	68	121	179 *	105 *	76 *	49 *	46 *	106 *	41 *
30	39		68	56	127	163 *	109 *	72 *	54 *	45 *	98 *	48 *
31	41		67				130 *	66 *		45 *		45 *
Nivel Max.	205	116	221	208		338 *	216 *	145 *	82 *	90 *	109 *	132 *
Día	3	26	11	9		4	6	19	11	14	28	1
Hora	9	8	3	9		7	7	18	18	18	18	7
Nivel Min.	37	34	44	47		90 *	75 *	65 *	44 *	44 *	40 *	41 *
Día	31	19	1	21		19	24	31	24	31	6	29
Hora	1	5	9	13		7	7	18	18	18	7	7
Nivel Medio	64	47	101	68	91	150	116	87	60	65	65	90

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (cm)

2004

H892	MAZAR AJ PAUTE											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0 *	0 *	0 *	0 *	0 *	11 *	11 *	20 *	12 *			13 *
2	0 *	0 *	0 *	0 *	20 *	30 *	11 *	18 *	14 *			13 *
3	0 *	0 *	0 *	0 *	0 *	50 *	12 *	25 *	21 *			12 *
4	0 *	0 *	0 *	0 *	0 *	81 *	13 *	30 *	26 *			12 *
5	0 *	0 *	0 *	0 *	0 *	81 *	18 *	25 *				13 *
6	0 *	0 *	0 *	0 *	30 *	100 *	20 *	23 *	12 *			14 *
7	0 *	0 *	0 *	0 *	10 *	60 *	15 *	22 *	20 *			13 *
8	0 *	0 *	0 *	0 *	10 *	55 *	16 *	30 *	22 *			13 *
9	0 *	0 *	0 *	0 *	10 *	55 *	13 *	25 *	30 *		13 *	13 *
10	0 *	0 *	0 *	0 *	10 *	50 *	10 *	24 *	41 *			13 *
11	0 *	0 *	0 *	0 *	11 *	50 *	0 *	28 *	50 *		13 *	13 *
12	0 *	0 *	10 *	0 *	0 *	41 *	0 *	25 *	27 *			13 *
13	0 *	0 *	10 *	0 *	0 *	60 *	10 *	11 *	31 *			13 *
14	0 *	0 *	0 *	0 *	0 *	51 *	0 *	20 *	21 *			13 *
15	0 *	0 *	0 *	0 *	0 *	30 *	10 *	12 *	13 *			13 *
16	0 *	0 *	0 *	0 *	0 *	20 *	10 *	0 *	0 *			13 *
17	0 *	0 *	0 *	0 *	0 *	20 *	20 *	0 *	10 *			11 *
18	0 *	0 *	0 *	0 *	12 *	30 *	10 *	0 *				4 *
19	0 *	0 *	0 *	0 *	22 *	20 *	10 *	11 *				
20	0 *	0 *	0 *	0 *	11 *	11 *	20 *	11 *				
21	0 *	0 *	0 *	0 *	13 *	11 *	10 *	10 *				
22	0 *	0 *	0 *	0 *	13 *	0 *	10 *	10 *				
23	0 *	0 *	0 *	0 *	0 *	11 *	10 *	20 *				
24	0 *	0 *	0 *	0 *	0 *	20 *	6 *	10 *				
25	0 *	0 *	0 *	0 *	0 *	10 *	11 *	0 *				
26	0 *	0 *	0 *	0 *	20 *	10 *	11 *	0 *				
27	0 *	0 *	0 *	0 *	21 *	21 *	11 *	11 *				
28	0 *	0 *	0 *	5 *	23 *	20 *	10 *	21 *				
29	0 *	0 *	0 *	11 *	13 *	30 *	20 *	15 *				
30	0 *		0 *	12 *	25 *	20 *	35 *	22 *			12 *	
31	0 *		0 *		20 *		20 *	20 *				
Nivel Max.	0 *	0 *	10 *	12 *	30 *	100 *	40 *	30 *				
Día	vv	vv	vv	30	6	6	30	vv				
Hora				18	6	6	6					
Nivel Min.	0 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *				
Día	vv	vv	vv	vv	vv	22	vv	vv				
Hora						6						
Nivel Medio	0	0	1	1	9	35	12	16				

NOTA: * DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

2004

H894	PAUTE EN PAUTE(DJ GUALACEO)											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	130 *	100 *	115 *	140 *	189 *	200 *	183 *	234 *	135 *	135 *	170 *	150 *
2	132 *	93 *	113 *	135 *	165 *	350 *	169 *	185 *	130 *	122 *	138 *	148 *
3	162 *	89 *	122 *	147 *	155 *	410 *	174 *	168 *	228 *	138 *	120 *	160 *
4	144 *	103 *	148 *	150 *	161 *	450 *	162 *	160 *	260 *	260 *	194 *	157 *
5	139 *	115 *	146 *	137 *	160 *	495 *	159 *	218 *	168 *	295 *	187 *	140 *
6	132 *	111 *	137 *	136 *	224 *	320 *	350 *	204 *	215 *	216 *	175 *	285 *
7	175 *	110 *	146 *	128 *	184 *	300 *	280 *	288 *	170 *	197 *	290 *	215 *
8	132 *	106 *	143 *	127 *	168 *	235 *	182 *	249 *	185 *	140 *	310 *	172 *
9	168 *	114 *	151 *	146 *	175 *	208 *	170 *	230 *	213 *	128 *	378 *	220 *
10	154 *	115 *	190 *	136 *	179 *	196 *	167 *	182 *	305 *	123 *	170 *	185 *
11	142 *	109 *	330 *	130 *	145 *	240 *	150 *	170 *	204 *	140 *	200 *	152 *
12	140 *	105 *	245 *	147 *	143 *	212 *	150 *	147 *	180 *	132 *	187 *	140 *
13	132 *	116 *	190 *	168 *	137 *	233 *	198 *	140 *	310 *	128 *	148 *	132 *
14	129 *	110 *	148 *	242 *	150 *	264 *	210 *	138 *	200 *	135 *	140 *	145 *
15	134 *	106 *	147 *	267 *	200 *	250 *	195 *	120 *	148 *	128 *	134 *	187 *
16	126 *	102 *	178 *	158 *	193 *	232 *	183 *	126 *	155 *	125 *	142 *	205 *
17	120 *	108 *	171 *	142 *	170 *	170 *	149 *	138 *	136 *	120 *	182 *	300 *
18	110 *	112 *	163 *	213 *	218 *	145 *	137 *	152 *	143 *	122 *	140 *	278 *
19	107 *	153 *	140 *	145 *	196 *	234 *	132 *	150 *	139 *	126 *	142 *	235 *
20	105 *	135 *	142 *	132 *	187 *	208 *	140 *		138 *	132 *	154 *	172 *
21	100 *	146 *	133 *	140 *	170 *	197 *	176 *		136 *	145 *	148 *	164 *
22	112 *	165 *	126 *	133 *	161 *	192 *	163 *		185 *		150 *	150 *
23	109 *	196 *	147 *	150 *	155 *	190 *	147 *	157 *	130 *		142 *	152 *
24	106 *	157 *	142 *	210 *	163 *	188 *	146 *	154 *	145 *	152 *	140 *	147 *
25	102 *	128 *	155 *	180 *	172 *	176 *	140 *	147 *	140 *	176 *	136 *	142 *
26	90 *	131 *	187 *	400 *	184 *	193 *	133 *	152 *	134 *	260 *	144 *	135 *
27	92 *	140 *	252 *	208 *	190 *	214 *	130 *	136 *	136 *	215 *	130 *	130 *
28	90 *	132 *	215 *	186 *	178 *	220 *	190 *	125 *	130 *	140 *	132 *	146 *
29	116 *	122 *	206 *	185 *	170 *	209 *	168 *	123 *	128 *	225 *	128 *	135 *
30	106 *		188 *	163 *	182 *	190 *	218 *	140 *	150 *	196 *	184 *	123 *
31	105 *		160 *		195 *		310 *	128 *		142 *		122 *
Nivel Max.	175 *	196 *	330 *	400 *	224 *	495 *	350 *		310 *		378 *	300 *
Día	7	23	11	26	6	5	6		13		9	17
Hora	17	17	17	17	17	17	17		17		18	18
Nivel Min.	90 *	89 *	113 *	127 *	137 *	145 *	130 *		128 *		120 *	122 *
Día	vv	3	2	8	13	18	28		29		3	31
Hora		17	18	17	16	17	17		17		17	17
Nivel Medio	124	122	167	169	175	244	179	166	173	162	171	172

NOTA: * DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

NIVELES MEDIOS DIARIOS (cm)

2004

H895	TOMBAMBA EN MONAY											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	50 *	2 *	50 *	44 *	54 *	99 *	64 *	77 *	22 *	62 *	51 *	183 *
2	47 *	3 *	37 *	81 *	48 *	77 *	52 *	61 *	16 *	35 *	53 *	65 *
3	45 *	2 *	28 *	91 *	46 *	152 *	52 *	54 *	25 *	31 *	58 *	56 *
4	41 *	3 *	47 *	72 *	42 *	196 *	42 *	54 *	22 *	27 *	77 *	43 *
5	38 *	5 *	93 *	60 *	42 *	172 *	63 *	83 *	38 *	31 *	85 *	67 *
6	34 *	9 *	72 *	45 *	48 *	144 *	62 *	67 *	34 *	59 *	82 *	113 *
7	86 *	14 *	56 *	37 *	62 *	116 *	73 *	61 *	42 *	63 *	105 *	92 *
8	102 *	9 *	52 *	36 *	81 *	103 *	67 *	57 *	66 *	51 *	97 *	75 *
9	76 *	6 *	42 *	34 *	73 *	107 *	63 *	53 *	118 *	40 *	85 *	45 *
10	65 *	4 *	44 *	32 *	54 *	89 *	61 *	59 *	153 *	33 *	74 *	54 *
11	59 *	4 *	65 *	39 *	44 *	82 *	46 *	54 *	97 *	28 *	62 *	51 *
12	50 *	8 *	94 *	33 *	41 *	72 *	46 *	49 *		24 *	53 *	44 *
13	44 *	10 *	71 *	75 *	32 *	62 *	42 *	44 *	74 *	22 *	44 *	38 *
14	37 *	6 *	52 *	124 *	47 *	73 *	47 *	37 *	73 *	28 *	37 *	37 *
15	29 *	4 *	66 *	99 *	83 *	72 *	43 *	34 *	67 *	24 *	33 *	80 *
16	25 *	8 *	56 *	69 *	90 *	57 *	74 *	31 *	56 *	29 *	29 *	93 *
17	20 *	12 *	49 *	54 *	74 *	54 *	53 *	27 *	46 *	26 *	27 *	117 *
18	15 *	16 *	42 *	52 *	118 *	46 *	54 *	23 *	38 *	23 *	38 *	95 *
19	15 *	13 *	37 *	47 *	104 *	50 *	49 *	24 *	33 *	22 *	45 *	86 *
20	12 *	10 *	33 *	40 *	89 *	58 *	43 *	27 *	30 *	29 *	95 *	74 *
21	9 *	20 *	31 *	42 *	66 *	47 *	41 *	22 *	27 *	36 *	83 *	66 *
22	7 *	36 *	28 *	38 *	64 *	57 *	43 *	14 *	28 *	40 *	70 *	61 *
23	6 *	31 *	23 *	43 *	66 *	47 *	40 *	15 *	24 *	64 *	56 *	64 *
24	5 *	24 *	27 *	97 *	67 *	42 *	37 *	20 *	23 *	110 *	42 *	58 *
25	4 *	39 *	26 *	81 *	93 *	46 *	33 *	24 *	29 *	47 *	35 *	53 *
26	7 *	72 *	73 *	150 *	65 *	44 *	34 *	19 *	24 *	48 *	39 *	53 *
27	3 *	79 *	93 *	100 *	54 *	42 *	31 *	15 *	21 *	42 *	39 *	65 *
28	2 *	67 *	62 *	65 *	82 *	59 *	35 *	14 *	19 *	35 *	31 *	59 *
29	2 *	57 *	65 *	64 *	99 *	86 *	51 *	19 *	22 *	29 *	27 *	49 *
30	0 *		80 *	58 *	88 *	75 *	86 *	32 *	19 *	31 *	45 *	44 *
31	0 *		64 *		109 *		94 *	27 *		51 *		36 *
Nivel Max.	117 *	85 *	100 *	154 *	128 *	220 *	98 *	87 *		131 *	109 *	204 *
Día	7	27	27	26	18	3	31	5		24	7	1
Hora	18	7	7	7	17	18	8	7		18	18	17
Nivel Min.	0 *	1 *	22 *	30 *	31 *	40 *	30 *	13 *		20 *	25 *	30 *
Día	vv	3	23	10	13	24	27	22		13	17	14
Hora		18	17	17	17	17	18	18		7	7	7
Nivel Medio	30	19	53	63	68	81	52	38	44	39	56	68

NOTA: * DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

2004

H896	MATADERO EN SAYAUSI											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	78 *	48 *	74 *	91 *	92 *	120 *	105 *	129 *	74 *	102 *	79 *	110 *
2	76 *	48 *	79 *	95 *	93 *	119 *	103 *	109 *	78 *	97 *	83 *	95 *
3	78 *	48 *	79 *	105 *	89 *	143 *	100 *	111 *	82 *	90 *	89 *	99 *
4	79 *	47 *	82 *	100 *	84 *	202 *	99 *	112 *	79 *	85 *	97 *	91 *
5	80 *	46 *	89 *	96 *	85 *	225 *	99 *	139 *	91 *	87 *	101 *	117 *
6	82 *	48 *	104 *	90 *	115 *	165 *	106 *	120 *	87 *	108 *	102 *	140 *
7	117 *	66 *	99 *	89 *	115 *	155 *	107 *	115 *	101 *	107 *	101 *	119 *
8	113 *	59 *	98 *	84 *	106 *	145 *	105 *	107 *	100 *	103 *	101 *	103 *
9	105 *	58 *	92 *	81 *	98 *	134 *	101 *	103 *	135 *	99 *	99 *	99 *
10	102 *	55 *	89 *	79 *	97 *	120 *	99 *	99 *	157 *	92 *	98 *	98 *
11	93 *	51 *	127 *	78 *	96 *	113 *	99 *	96 *	158 *	86 *	97 *	90 *
12	86 *	49 *	131 *	80 *	91 *	110 *	99 *	91 *	129 *	81 *	91 *	87 *
13	80 *	49 *	116 *	99 *	85 *	107 *	89 *	87 *	114 *	79 *	86 *	84 *
14	78 *	48 *	108 *	156 *	83 *	105 *	89 *	84 *	109 *	76 *	81 *	111 *
15	73 *	48 *	106 *	112 *	91 *	103 *	89 *	81 *	103 *	74 *	79 *	133 *
16	70 *	48 *	102 *	105 *	102 *	99 *	116 *	79 *	100 *	74 *	73 *	127 *
17	66 *	48 *	98 *	99 *	135 *	99 *	105 *	78 *	96 *	73 *	71 *	122 *
18	64 *	49 *	90 *	96 *	133 *	98 *	96 *	77 *	93 *	71 *	73 *	112 *
19	61 *	56 *	86 *	87 *	124 *	98 *	94 *	78 *	85 *	74 *	77 *	105 *
20	58 *	70 *	79 *	83 *	114 *	99 *	91 *	78 *	85 *	71 *	127 *	99 *
21	58 *	69 *	78 *	81 *	110 *	104 *	88 *	76 *	83 *	74 *	112 *	98 *
22	56 *	71 *	74 *	77 *	107 *	102 *	88 *	76 *	79 *	74 *	90 *	93 *
23	55 *	63 *	74 *	85 *	105 *	99 *	85 *	74 *	78 *	84 *	87 *	89 *
24	54 *	78 *	75 *	107 *	104 *	95 *	84 *	74 *	76 *	89 *	84 *	84 *
25	54 *	81 *	74 *	105 *	105 *	96 *	86 *	74 *	74 *	86 *	81 *	81 *
26	54 *	98 *	74 *	141 *	117 *	99 *	92 *	83 *	74 *	83 *	79 *	79 *
27	54 *	81 *	99 *	125 *	117 *	99 *	99 *	76 *	71 *	79 *	78 *	79 *
28	54 *	77 *	98 *	113 *	124 *	107 *	99 *	71 *	71 *	78 *	78 *	78 *
29	53 *	75 *	102 *	103 *	139 *	109 *	94 *	69 *	74 *	79 *	99 *	76 *
30	51 *		101 *	96 *	138 *	108 *	98 *	69 *	85 *	74 *	92 *	73 *
31	49 *		96 *		124 *		109 *	69 *		76 *		71 *
Nivel Max.	121 *	104 *	136 *	176 *	139 *	234 *	124 *	139 *	159 *	109 *	128 *	148 *
Día	7	26	12	14	29	5	16	5	10	7	20	6
Hora	18	7	7	7	7	18	7	18	7	18	18	7
Nivel Min.	49 *	46 *	74 *	74 *	82 *	95 *	84 *	69 *	71 *	71 *	71 *	71 *
Día	31	5	vv	22	14	24	24	vv	vv	vv	17	31
Hora	7	18		18	18	18	18				18	7
Nivel Medio	72	60	93	98	107	119	97	90	94	84	89	98

NOTA: * DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

NIVELES MEDIOS DIARIOS (cm)

2004

H897	SURUCUCHO AJ LLULLUCCHAS											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	55 *	41 *	44 *	50 *	70 *	70 *	82 *	67 *	45 *	47 *	54 *	50 *
2	55 *	41 *	44 *	50 *	71 *	70 *	83 *	66 *	47 *	47 *	53 *	49 *
3	54 *	41 *	45 *	50 *	71 *	72 *	83 *	65 *	48 *	46 *	51 *	50 *
4	53 *	40 *	46 *	49 *	70 *	73 *	82 *	64 *	50 *	47 *	53 *	49 *
5	53 *	40 *	45 *	49 *	71 *	75 *	81 *	64 *	53 *	49 *	52 *	50 *
6	52 *	40 *	46 *	48 *	70 *	77 *	83 *	65 *	54 *	51 *	53 *	51 *
7	53 *	41 *	46 *	48 *	69 *	81 *	82 *	64 *	57 *	54 *	54 *	50 *
8	53 *	41 *	43 *	47 *	68 *	85 *	80 *	64 *	61 *	56 *	55 *	49 *
9	53 *	41 *	53 *	45 *	67 *	89 *	79 *	65 *	65 *	58 *	57 *	48 *
10	55 *	40 *	54 *	46 *	66 *	90 *	78 *	64 *	68 *	59 *	57 *	47 *
11	52 *	40 *	59 *	47 *	65 *	89 *	77 *	63 *	69 *	60 *	58 *	46 *
12	52 *	39 *	63 *	47 *	64 *	87 *	76 *	62 *	71 *	61 *	58 *	48 *
13	52 *	39 *	66 *	48 *	65 *	85 *	74 *	60 *	73 *	60 *	57 *	50 *
14	52 *	39 *	68 *	58 *	66 *	83 *	73 *	59 *	74 *	60 *	56 *	52 *
15	51 *	38 *	68 *	54 *	66 *	87 *	72 *	57 *	74 *	59 *	55 *	53 *
16	51 *	38 *	68 *	52 *	66 *	87 *	70 *	55 *	73 *	61 *	53 *	56 *
17	50 *	38 *	67 *	53 *	66 *	85 *	69 *	54 *	70 *	62 *	51 *	58 *
18	50 *	38 *	67 *	53 *	65 *	84 *	68 *	53 *	69 *	61 *	51 *	59 *
19	50 *	38 *	66 *	52 *	64 *	84 *	66 *	53 *	67 *	60 *	53 *	60 *
20	49 *	38 *	65 *	54 *	63 *	84 *	64 *	52 *	65 *	61 *	54 *	62 *
21	49 *	39 *	65 *	54 *	63 *	83 *	62 *	51 *	64 *	56 *	54 *	61 *
22	47 *	38 *	63 *	55 *	62 *	83 *	61 *	50 *	61 *	51 *	53 *	60 *
23	46 *	39 *	65 *	56 *	62 *	82 *	61 *	50 *	60 *	51 *	52 *	59 *
24	46 *	39 *	60 *	56 *	64 *	81 *	60 *	49 *	56 *	53 *	51 *	57 *
25	45 *	39 *	59 *	59 *	64 *	82 *	61 *	48 *	54 *	55 *	52 *	56 *
26	45 *	41 *	57 *	73 *	64 *	83 *	63 *	48 *	51 *	55 *	50 *	55 *
27	45 *	42 *	55 *	68 *	65 *	82 *	64 *	47 *	48 *	53 *	49 *	53 *
28	44 *	43 *	54 *	67 *	66 *	83 *	65 *	46 *	46 *	52 *	49 *	52 *
29	44 *	43 *	52 *	66 *	67 *	82 *	65 *	46 *	45 *	52 *	48 *	50 *
30	43 *		51 *	65 *	68 *	84 *	67 *	48 *	47 *	54 *	49 *	48 *
31	43 *		50 *		69 *		67 *	48 *		55 *		47 *
Nivel Max.	57 *	46 *	69 *	76 *	71 *	90 *	83 *	67 *	74 *	62 *	59 *	62 *
Día	10	27	16	26	vv	10	vv	1	vv	17	11	20
Hora	6	6	6	6		6		6		6	18	18
Nivel Min.	40 *	34 *	40 *	45 *	61 *	69 *	60 *	45 *	44 *	46 *	48 *	45 *
Día	30	25	8	9	22	1	24	28	29	3	29	11
Hora	18	18	18	6	18	6	18	18	6	18	6	6
Nivel Medio	50	40	56	54	66	82	71	56	59	55	53	52

NOTA: * DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

2004

H900	PAUTE AJ DUDAS											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	106 *	56 *	99 *	113 *	124 *	246 *	177 *	293 *	120 *	120 *	102 *	112 *
2	98 *	54 *	102 *	111 *	148 *	290 *	146 *	174 *	112 *	170 *	95 *	116 *
3	129 *	52 *	143 *	127 *	119 *	320 *	138 *	132 *	140 *	108 *	88 *	143 *
4	132 *	50 *	110 *	116 *	120 *	525 *	144 *	130 *	187 *	109 *	118 *	113 *
5	126 *	82 *	118 *	110 *	125 *	460 *	149 *	236 *	159 *	146 *	139 *	147 *
6	111 *	68 *	137 *	106 *	276 *	310 *	228 *	138 *	124 *	278 *	125 *	296 *
7	126 *	69 *	105 *	100 *	168 *	240 *	182 *	127 *	135 *	186 *	132 *	155 *
8	215 *	70 *	102 *	92 *	205 *	256 *	140 *	305 *	148 *	138 *	160 *	113 *
9	138 *	72 *	100 *	94 *	188 *	293 *	128 *	287 *	158 *	110 *	152 *	95 *
10	119 *	81 *	128 *	113 *	146 *	200 *	119 *	155 *	290 *	107 *	143 *	126 *
11	104 *	72 *	360 *	102 *	125 *	184 *	110 *	147 *	200 *	98 *	130 *	104 *
12	98 *	70 *	200 *	97 *	119 *	181 *	108 *	129 *	154 *	96 *	117 *	96 *
13	95 *	68 *	184 *	124 *	114 *	290 *	109 *	114 *	253 *	95 *	112 *	90 *
14	91 *	66 *	160 *	122 *	110 *	246 *	118 *	111 *	196 *	96 *	86 *	85 *
15	87 *	64 *	142 *	150 *	136 *	212 *	123 *	113 *	140 *	93 *	81 *	158 *
16	84 *	62 *	140 *	117 *	199 *	180 *	136 *	108 *	122 *	96 *	76 *	166 *
17	79 *	61 *	128 *	112 *	150 *	146 *	138 *	102 *	106 *	83 *	78 *	178 *
18	75 *	60 *	113 *	107 *	196 *	149 *	144 *	106 *	102 *	79 *	80 *	156 *
19	73 *	63 *	109 *	103 *	187 *	158 *	139 *	140 *	100 *	76 *	99 *	118 *
20	72 *	91 *	110 *	100 *	178 *	200 *	140 *	163 *	97 *	75 *	152 *	130 *
21	70 *	86 *	104 *	108 *	140 *	178 *	147 *	118 *	93 *	78 *	149 *	113 *
22	68 *	82 *	96 *	95 *	133 *	176 *	143 *	103 *	90 *	82 *	133 *	92 *
23	66 *	88 *	100 *	99 *	128 *	178 *	118 *	99 *	97 *	94 *	104 *	104 *
24	64 *	80 *	125 *	214 *	126 *	134 *	104 *	123 *	119 *	146 *	86 *	90 *
25	62 *	90 *	120 *	142 *	127 *	150 *	109 *	114 *	95 *	119 *	84 *	88 *
26	60 *	108 *	115 *	256 *	128 *	143 *	145 *	132 *	92 *	104 *	88 *	86 *
27	58 *	96 *	154 *	220 *	146 *	158 *	178 *	112 *	90 *	98 *	90 *	78 *
28	54 *	87 *	128 *	149 *	142 *	297 *	204 *	95 *	89 *	92 *	79 *	75 *
29	48 *	82 *	117 *	148 *	148 *	208 *	156 *	91 *	89 *	86 *	75 *	72 *
30	61 *		112 *	140 *	159 *	187 *	124 *	119 *	116 *	115 *	144 *	69 *
31	58 *		111 *		150 *		358 *	141 *		118 *		70 *
Nivel Max.	215 *	108 *	360 *	256 *	276 *	525 *	358 *	305 *	290 *	278 *	160 *	296 *
Día	8	26	11	26	6	4	31	8	10	6	8	6
Hora	8	7	10	9	7	8	7	8	8	7	7	8
Nivel Min.	48 *	50 *	96 *	92 *	110 *	134 *	104 *	91 *	89 *	75 *	75 *	69 *
Día	29	4	22	8	14	24	24	29	vv	20	29	30
Hora	8	8	7	7	7	8	7	8		7	7	8
Nivel Medio	91	73	131	126	150	230	148	144	134	113	110	117

NOTA: * DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

NIVELES MEDIOS DIARIOS (cm)

2004

H902	DUDAS EN PINDILIG											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	20 *		12 *	16 *	23 *	60 *	48 *	77 *	47 *	35 *	30 *	31 *
2	20 *		14 *	16 *	41 *	80 *	49 *	62 *	47 *	35 *	30 *	27 *
3	19 *		13 *	16 *	25 *	127 *	49 *	60 *	51 *	34 *	30 *	25 *
4	18 *		13 *	15 *	26 *	145 *	48 *		49 *	34 *	30 *	25 *
5	18 *		17 *	15 *	25 *	109 *	51 *		51 *	74 *	29 *	25 *
6	18 *		15 *	15 *	45 *	72 *	60 *	61 *	52 *	83 *	29 *	45 *
7	20 *		14 *	14 *	34 *	68 *	51 *	56 *	50 *	48 *	29 *	31 *
8	21 *		12 *	14 *	39 *	61 *	44 *	65 *	52 *	44 *	29 *	29 *
9	20 *		15 *	14 *	32 *	59 *	37 *	58 *	65 *	43 *	28 *	29 *
10	19 *		26 *	23 *	32 *	58 *	36 *	52 *	65 *	42 *	28 *	34 *
11	17 *		44 *	16 *	31 *	55 *	36 *	52 *	58 *	40 *	28 *	32 *
12	17 *		35 *	15 *	30 *	52 *	35 *	51 *	49 *	38 *	28 *	30 *
13	16 *		27 *	15 *	29 *	89 *	57 *	49 *	53 *	37 *	27 *	29 *
14	16 *		22 *	40 *	29 *	70 *	48 *	48 *	50 *	35 *	27 *	29 *
15	15 *		20 *	23 *	31 *	51 *	48 *	48 *	49 *	35 *	26 *	32 *
16	15 *		19 *	19 *	33 *	49 *	47 *	48 *	47 *	34 *	26 *	30 *
17	18 *	10 *	18 *	17 *	30 *	47 *	59 *	46 *	46 *	33 *	25 *	30 *
18	19 *	10 *	17 *	17 *	32 *	45 *	57 *	45 *	44 *	32 *	27 *	28 *
19	55 *	10 *	16 *	17 *	34 *	44 *	56 *	44 *	38 *	31 *	26 *	26 *
20	48 *	11 *	15 *	16 *	32 *	44 *	67 *	51 *	38 *	31 *	44 *	27 *
21	36 *	10 *	15 *	16 *	31 *	43 *	61 *	47 *	38 *	31 *	32 *	26 *
22	26 *	13 *	15 *	15 *	30 *	43 *	58 *	46 *	37 *	31 *	29 *	26 *
23	25 *	12 *	14 *	15 *	29 *	42 *	57 *	45 *	40 *	34 *	28 *	26 *
24	27 *	11 *	15 *	28 *	27 *	50 *	55 *	45 *	39 *	34 *	28 *	25 *
25	27 *	11 *	15 *	19 *	26 *	48 *	47 *	46 *	39 *	33 *	27 *	25 *
26	32 *	11 *	27 *	48 *	30 *	48 *	46 *	45 *	38 *	33 *	27 *	24 *
27	29 *	11 *	42 *	27 *	30 *	59 *	46 *	44 *	39 *	32 *	27 *	24 *
28	28 *	10 *	23 *	23 *	28 *	69 *	48 *	43 *	38 *	31 *	27 *	24 *
29	26 *	9 *	20 *	22 *	33 *	49 *	46 *	41 *	37 *	30 *	27 *	23 *
30	22 *		18 *	21 *	33 *	46 *	56 *	40 *	37 *	30 *	44 *	22 *
31	22 *		17 *		36 *		96 *	40 *		30 *		23 *
Nivel Max.	58 *		46 *	50 *	50 *	180 *	96 *		68 *	98 *	48 *	50 *
Día	19		11	26	6	4	31		10	6	20	6
Hora	17		7	17	7	17	7		17	7	7	7
Nivel Min.	14 *		12 *	14 *	21 *	42 *	35 *		36 *	30 *	25 *	22 *
Día	16		vv	vv	1	21	11		30	vv	17	29
Hora	17				7	17	17		7		17	17
Nivel Medio	23		19	19	31	63	51	50	46	37	29	28

NOTA: * DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

2004

H912	YACUAMBI EN LA PAZ											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	147 *	122 *	172 *	162 *	170 *	274 *	201 *	192 *	167 *	164 *	165 *	222 *
2	142 *	127 *	164 *	167 *	218 *	284 *	219 *	187 *	157 *	158 *	173 *	232 *
3	195 *	125 *	167 *	172 *	212 *	446 *	219 *	167 *	160 *	162 *	181 *	242 *
4	195 *	124 *	164 *	161 *	188 *		224 *	186 *	273 *	167 *	208 *	253 *
5	189 *	135 *	151 *	183 *	184 *	398 *	223 *	205 *	210 *	177 *	180 *	287 *
6	192 *	131 *	166 *	163 *	268 *	249 *	313 *	260 *	182 *	343 *	184 *	261 *
7	277 *	127 *	153 *	141 *	193 *	298 *	212 *	206 *	176 *	237 *	201 *	249 *
8	182 *	126 *	178 *	137 *	298 *	394 *	203 *	195 *	179 *	176 *	244 *	239 *
9	193 *	126 *	190 *	172 *	193 *	387 *	227 *	187 *	232 *	163 *	184 *	230 *
10	169 *	127 *	171 *	154 *	162 *	363 *	191 *	178 *	221 *	232 *	196 *	220 *
11	154 *	126 *	292 *	163 *	159 *	295 *	204 *	168 *	199 *	220 *	194 *	214 *
12	148 *	123 *	286 *	160 *	157 *	255 *	190 *	161 *	172 *	218 *	174 *	200 *
13	148 *	121 *	218 *	156 *	157 *	237 *	216 *	159 *	234 *	192 *	163 *	188 *
14	144 *	122 *	176 *	152 *	172 *	222 *	191 *	157 *	205 *	187 *	159 *	179 *
15	137 *	124 *	164 *	149 *	337 *	205 *	183 *	156 *	170 *	181 *	153 *	165 *
16	138 *	125 *	164 *	146 *	217 *	192 *	207 *	153 *	165 *	180 *	154 *	198 *
17	136 *	131 *	168 *	148 *	174 *	193 *	259 *	160 *	164 *	171 *	157 *	188 *
18	135 *	155 *	164 *	145 *	247 *	187 *	196 *	204 *	158 *	160 *	162 *	164 *
19	132 *	144 *	169 *	142 *	232 *	308 *	215 *	225 *	156 *	159 *	157 *	163 *
20	134 *	135 *	184 *	139 *	190 *	220 *	236 *	198 *	160 *	152 *	153 *	160 *
21	131 *	126 *	187 *	136 *	178 *	206 *	233 *	163 *	155 *	154 *	163 *	158 *
22	130 *	146 *	186 *	139 *	167 *	223 *	205 *	157 *	160 *	169 *	154 *	154 *
23	128 *	134 *	174 *	149 *	162 *	244 *	204 *	183 *	257 *	199 *	158 *	153 *
24	126 *	128 *	208 *	165 *	163 *	230 *	196 *	193 *	172 *	183 *	189 *	149 *
25	125 *	136 *	210 *	147 *	175 *	262 *	218 *	184 *	163 *	158 *	177 *	145 *
26	124 *	142 *	189 *	290 *	224 *	212 *	287 *	172 *	155 *	147 *	174 *	142 *
27	124 *	128 *	167 *	160 *	177 *	254 *	304 *	162 *	145 *	145 *	185 *	141 *
28	126 *	123 *	160 *	161 *	173 *	386 *	226 *	155 *	143 *	143 *	192 *	139 *
29	125 *	146 *	148 *	225 *	200 *	238 *	222 *	150 *	164 *	148 *	203 *	143 *
30	123 *		145 *	177 *	199 *	196 *	289 *	194 *	164 *	144 *	212 *	153 *
31	124 *		157 *		253 *		287 *	173 *		147 *		154 *
Nivel Max.	285 *	159 *	412 *	349 *	421 *		345 *	274 *	294 *	364 *	267 *	309 *
Día	7	18	11	26	15		6	6	9	6	8	5
Hora	17	7	7	7	7		7	17	17	17	7	17
Nivel Min.	123 *	120 *	141 *	135 *	154 *		181 *	149 *	141 *	142 *	149 *	138 *
Día	30	13	5	21	13		15	29	28	28	1	28
Hora	17	17	7	17	7		17	17	17	17	7	17
Nivel Medio	151	130	180	162	200	271	226	180	180	178	178	190

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (cm)

2004

H931	GUALACEO AJ PAUTE											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	80 *	70 *	105 *	70 *	80 *	210 *	135 *	160 *	110 *	100 *	80 *	90 *
2	80 *	65 *	85 *	70 *	110 *	235 *	125 *	125 *	95 *	110 *	80 *	80 *
3	105 *	60 *	130 *	70 *	95 *	335 *	120 *	110 *	205 *	110 *	85 *	80 *
4	100 *	60 *	135 *	70 *	90 *	305 *	145 *	115 *	225 *	100 *	120 *	90 *
5	90 *	60 *	130 *	75 *	115 *	250 *	165 *	150 *	150 *	170 *	100 *	160 *
6	80 *	60 *	115 *	80 *	185 *	170 *	220 *	110 *	120 *	225 *	100 *	185 *
7	130 *	60 *	80 *	80 *	150 *	180 *	135 *	140 *	110 *	160 *	105 *	110 *
8	130 *	60 *	85 *	85 *	190 *	175 *	125 *	240 *	120 *	115 *	100 *	90 *
9	85 *	60 *	115 *	80 *	130 *	170 *	115 *	185 *	145 *	100 *	105 *	95 *
10	80 *	60 *	155 *	75 *	95 *	160 *	105 *	135 *	160 *	130 *	90 *	90 *
11	75 *	60 *	225 *	70 *	85 *	185 *	100 *	115 *	120 *	90 *	90 *	85 *
12	70 *	70 *	180 *	70 *	80 *	180 *	100 *	110 *	110 *	90 *	85 *	80 *
13	70 *	65 *	150 *	80 *	80 *	210 *	135 *	125 *	230 *	90 *	80 *	80 *
14	70 *	60 *	135 *	125 *	80 *	190 *	110 *	115 *	130 *	80 *	80 *	80 *
15	65 *	60 *	130 *	85 *	175 *	140 *	105 *	105 *	110 *	80 *	70 *	100 *
16	60 *	60 *	135 *	75 *	140 *	125 *	140 *	100 *	100 *	80 *	70 *	140 *
17	60 *	60 *	105 *	70 *	110 *	115 *	150 *	90 *	105 *	80 *	70 *	131 *
18	60 *	60 *	100 *	70 *	115 *	110 *	130 *	110 *	95 *	80 *	80 *	110 *
19	60 *	60 *	90 *	70 *	115 *	180 *	120 *	150 *	100 *	80 *	120 *	95 *
20	60 *	115 *	80 *	65 *	120 *	165 *	145 *	140 *	95 *	80 *	115 *	90 *
21	60 *	85 *	90 *	60 *	110 *	135 *	140 *	115 *	90 *	80 *	105 *	86 *
22	60 *	65 *	85 *	60 *	100 *	125 *	125 *	125 *	90 *	80 *	95 *	83 *
23	60 *	60 *	135 *	85 *	105 *	155 *	100 *	130 *	90 *	130 *	80 *	76 *
24	60 *	60 *	100 *	115 *	110 *	145 *	100 *	120 *	100 *	115 *	80 *	74 *
25	60 *	60 *	120 *	85 *	100 *	125 *	135 *	115 *	95 *	105 *	80 *	74 *
26	60 *	60 *	95 *	210 *	90 *	115 *	145 *	110 *	90 *	95 *	80 *	74 *
27	60 *	75 *	100 *	110 *	115 *	110 *	170 *	100 *	90 *	90 *	70 *	74 *
28	60 *	65 *	95 *	90 *	100 *	115 *	155 *	90 *	90 *	80 *	70 *	71 *
29	60 *	60 *	95 *	100 *	100 *	205 *	120 *	90 *	100 *	85 *	75 *	70 *
30	60 *		80 *	85 *	135 *	150 *	175 *	130 *	95 *	80 *	145 *	70 *
31	60 *		75 *		140 *		175 *	120 *		80 *		70 *
Nivel Max.	140 *	130 *	250 *	260 *	190 *	350 *	250 *	250 *	250 *	250 *	170 *	210 *
Día	7	20	11	26	6	3	6	8	13	6	30	6
Hora	7	7	7	18	7	7	18	7	18	7	7	7
Nivel Min.	60 *	60 *	70 *	60 *	80 *	110 *	100 *	90 *	90 *	80 *	70 *	70 *
Día	vv	vv	31	vv	vv	vv	vv	vv	vv	vv	vv	vv
Hora			18									
Nivel Medio	73	65	114	85	114	172	134	125	119	102	90	93

NOTA: * DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

2004

H932	BURGAY AJ DELEG											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1							47 *	51 *	22 *	32 *	21 *	78 *
2							46 *	44 *	22 *	31 *	23 *	39 *
3							44 *	38 *	26 *	32 *	25 *	31 *
4							42 *	65 *	29 *	52 *	26 *	25 *
5							41 *	66 *	32 *	62 *	25 *	26 *
6							38 *	46 *	52 *	46 *	29 *	32 *
7							38 *	43 *	71 *	43 *	32 *	31 *
8							37 *	42 *	53 *	32 *	39 *	29 *
9							40 *	44 *	52 *	31 *	39 *	25 *
10						52 *	36 *	43 *	43 *	29 *	41 *	21 *
11						49 *	32 *	48 *	51 *	25 *	32 *	17 *
12						44 *	29 *	39 *	48 *	22 *	50 *	15 *
13						44 *	30 *	35 *	44 *	22 *	31 *	12 *
14						49 *	32 *	32 *	46 *	23 *	27 *	13 *
15						47 *	48 *	30 *	43 *	21 *	18 *	11 *
16						38 *	44 *	32 *	42 *	21 *	19 *	10 *
17						37 *	48 *	32 *	41 *	18 *	18 *	14 *
18						35 *	47 *	25 *	40 *	17 *	22 *	21 *
19						31 *	48 *	23 *	38 *	16 *	31 *	24 *
20						51 *	48 *	22 *	31 *	20 *	93 *	17 *
21						33 *	48 *	21 *	30 *	22 *	20 *	16 *
22						30 *	25 *	22 *	27 *	21 *	31 *	15 *
23						29 *	28 *	24 *	26 *	22 *	33 *	14 *
24						27 *	28 *	25 *	23 *	33 *	43 *	14 *
25						28 *	31 *	23 *	22 *	31 *	45 *	13 *
26						28 *	29 *	22 *	22 *	28 *	44 *	12 *
27						66 *	28 *	23 *	22 *	25 *	43 *	5 *
28						42 *	30 *	22 *	26 *	23 *	43 *	1 *
29						42 *	30 *	20 *	26 *	22 *	42 *	1 *
30						47 *	41 *	22 *	26 *	18 *	80 *	1 *
31							60 *	21 *		15 *		0 *
Nivel Max.							61 *	81 *	71 *	62 *	100 *	81 *
Día							31	5	7	5	20	1
Hora							8	8	7	17	8	8
Nivel Min.							24 *	19 *	21 *	15 *	18 *	0 *
Día							22	29	26	31	vv	28
Hora							8	7	7	8		17
Nivel Medio						40	38	34	36	27	35	19

NOTA: * DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

NIVELES MEDIOS DIARIOS (cm)

2004

H942	TARQUI DJ SHUCAY											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	39 *	45 *	55 *	72 *	77 *	61 *	61 *	83 *	47 *	59 *	56 *	60 *
2	25 *	45 *	55 *	64 *	76 *	48 *	60 *	70 *	47 *	57 *	57 *	64 *
3	24 *	45 *	54 *	47 *	69 *	106 *	61 *	66 *	47 *	53 *	56 *	66 *
4	24 *	45 *	54 *	25 *	64 *	142 *	61 *	61 *	45 *	54 *	58 *	55 *
5	25 *	45 *	49 *	33 *	53 *	140 *	59 *	63 *	52 *	65 *	56 *	54 *
6	25 *	45 *	64 *	52 *	53 *	147 *	58 *	65 *	52 *	78 *	67 *	99 *
7	25 *	46 *	64 *	42 *	58 *	118 *	65 *	68 *	52 *	72 *	109 *	81 *
8	22 *	47 *	71 *	28 *	58 *	94 *	69 *	66 *	57 *	65 *	113 *	73 *
9	21 *	48 *	71 *	25 *	67 *	80 *	68 *	63 *	70 *	61 *	99 *	67 *
10	48 *	48 *	54 *	25 *	65 *	80 *	67 *	61 *	75 *	59 *	82 *	65 *
11	49 *	48 *	62 *	20 *	59 *	76 *	54 *	59 *	65 *	57 *	70 *	60 *
12	48 *	48 *	71 *	28 *	58 *	72 *	57 *	57 *	60 *	59 *	66 *	56 *
13	48 *	49 *	64 *	31 *	55 *	73 *	66 *	55 *	68 *	52 *	62 *	60 *
14	23 *	49 *	55 *	24 *	51 *	72 *	62 *	55 *	63 *	53 *	57 *	68 *
15	23 *	48 *	43 *	82 *	49 *	68 *	58 *	54 *	58 *	52 *	56 *	81 *
16	47 *	48 *	35 *	47 *	48 *	67 *	56 *	54 *	57 *	50 *	55 *	94 *
17	46 *	48 *	34 *	31 *	47 *	65 *	61 *	53 *	53 *	54 *	52 *	92 *
18	46 *	49 *	30 *	67 *	49 *	62 *	68 *	52 *	51 *	52 *	50 *	77 *
19	45 *	53 *	25 *	44 *	73 *	63 *	61 *	52 *	51 *	56 *	55 *	69 *
20	45 *	54 *	10 *	35 *	48 *	67 *	61 *	52 *	53 *	60 *	77 *	61 *
21	45 *	53 *	25 *	21 *	72 *	63 *	63 *	52 *	52 *	57 *	63 *	57 *
22	45 *	54 *	73 *	56 *	27 *	63 *	60 *	51 *	51 *	53 *	58 *	62 *
23	45 *	54 *	74 *	35 *	50 *	61 *	57 *	51 *	55 *	54 *	56 *	60 *
24	45 *	54 *	76 *	43 *	25 *	59 *	58 *	50 *	54 *	72 *	53 *	67 *
25	44 *	55 *	84 *	37 *	66 *	58 *	59 *	50 *	52 *	63 *	52 *	60 *
26	44 *	61 *	82 *	35 *	62 *	56 *	61 *	49 *	54 *	63 *	50 *	58 *
27	44 *	61 *	82 *	31 *	62 *	57 *	65 *	49 *	52 *	57 *	51 *	56 *
28	44 *	57 *	72 *	42 *	62 *	77 *	70 *	49 *	52 *	57 *	54 *	54 *
29	44 *	52 *	74 *	17 *	40 *	72 *	75 *	48 *	53 *	57 *	54 *	53 *
30	44 *		72 *	57 *	50 *	67 *	71 *	48 *	59 *	57 *	58 *	50 *
31	44 *				48 *		73 *	47 *		57 *		49 *
Nivel Max.	52 *	62 *		84 *	80 *	148 *	76 *	85 *	75 *	89 *	136 *	112 *
Día	1	28		18	26	6	29	1	10	6	7	6
Hora	7	16		7	16	7	7	16	7	16	16	7
Nivel Min.	20 *	44 *		12 *	24 *	55 *	50 *	47 *	45 *	47 *	50 *	49 *
Día	9	3		27	24	26	11	31	4	22	vv	31
Hora	7	7		7	7	16	7	7	16	16		7
Nivel Medio	38	50	58	40	56	78	62	56	55	58	63	65

NOTA: * DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

2004

H966	MAYO AJ QDA.ZUMBAYACU											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	134 *	95 *		116 *	124 *	130 *	240 *	171 *	120 *			
2	110 *	108 *	129 *	112 *	298 *	139 *	266 *	159 *	114 *	148 *		
3	230 *	100 *	186 *	109 *	152 *	565 *	238 *	146 *	109 *	139 *		
4	340 *	124 *	167 *	110 *	126 *	364 *	484 *	137 *	293 *	163 *		
5	118 *	118 *	175 *	145 *	187 *	275 *	215 *	132 *	168 *	154 *		
6	225 *	97 *	156 *	139 *	145 *	298 *	473 *	126 *	184 *	197 *		
7	243 *		138 *	122 *	188 *	219 *	205 *	192 *	156 *	173 *		
8	168 *	98 *	126 *	106 *	215 *	300 *	183 *	206 *	169 *	134 *		
9	156 *	99 *	115 *	212 *	167 *	235 *	175 *	184 *	152 *	129 *		
10	139 *	126 *	252 *	158 *	176 *	183 *	163 *	149 *	140 *	118 *		
11	142 *	95 *	302 *	142 *	135 *	294 *	178 *	125 *	144 *	124 *		
12	131 *		168 *	136 *	122 *	208 *	170 *	121 *	184 *	186 *		
13	114 *		126 *	118 *	113 *	396 *	165 *	117 *	177 *	209 *		
14	102 *		384 *	143 *	107 *	345 *	159 *	115 *	152 *	164 *		
15	100 *	124 *	216 *	125 *	213 *	243 *	228 *	112 *	113 *	156 *		
16	98 *	99 *	198 *	115 *	168 *	198 *	195 *	111 *	108 *	149 *		
17	99 *	93 *	215 *	116 *	153 *	166 *	183 *	109 *	104 *	132 *		
18	92 *		171 *	139 *	145 *	159 *	216 *	136 *	102 *	126 *		
19	90 *	110 *	164 *	128 *	154 *	151 *	195 *	270 *	96 *	138 *		
20	88 *	117 *	165 *	108 *	149 *	164 *	176 *	158 *	95 *	122 *		
21		128 *	168 *	96 *	124 *	149 *	162 *	145 *	93 *	265 *		
22		116 *	162 *	95 *	111 *	267 *	146 *	136 *	96 *	148 *		
23		94 *	155 *	117 *	107 *	219 *		129 *	124 *	135 *		
24			192 *	124 *	101 *	228 *	130 *	123 *	119 *	158 *		
25			170 *	132 *	132 *	239 *	203 *	116 *	113 *	131 *		
26		132 *	197 *	215 *	250 *	213 *	184 *	158 *	107 *	123 *		
27		94 *	179 *	114 *	198 *	384 *	202 *	143 *	102 *	117 *		
28			141 *	129 *	145 *	365 *	186 *	134 *	96 *			
29			135 *	120 *	134 *	258 *	184 *	136 *	115 *	123 *		
30			132 *	113 *	153 *	234 *	306 *	125 *	109 *	115 *		
31	115 *		121 *		122 *		192 *	185 *		112 *		
Nivel Max.				215 *	298 *	565 *		270 *	293 *			
Día				26	2	3		19	4			
Hora				8	17	17		8	17			
Nivel Min.				95 *	101 *	130 *		109 *	93 *			
Día				22	24	1		17	21			
Hora				8	8	17		8	17			
Nivel Medio	144	108	177	128	155	253	213	145	132	148		

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (cm)

2004

PORTOVIEJO EN PICOAZA													
HA2D	DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
	1	64 *	76 *	69 *	87 *	58 *	63 *	58 *	50 *	92 *	59 *	66 *	67 *
	2	66 *	83 *	66 *	87 *	56 *	63 *	59 *	55 *	92 *	58 *	69 *	67 *
	3	65 *	81 *	65 *	85 *	63 *	68 *	55 *	60 *	91 *	53 *	71 *	71 *
	4	65 *	83 *	71 *	86 *	64 *	76 *	55 *	61 *	94 *	56 *	74 *	73 *
	5	66 *	86 *	83 *	83 *	56 *	77 *	58 *	64 *	94 *	58 *	76 *	73 *
	6	63 *	89 *	165 *	82 *	49 *	75 *	61 *	67 *	94 *	61 *	79 *	71 *
	7	64 *	94 *	169 *	79 *	46 *	67 *	64 *	61 *	92 *	58 *	82 *	68 *
	8	68 *	102 *	131 *	75 *	45 *	59 *	62 *	61 *	88 *	55 *	86 *	65 *
	9	72 *	116 *	112 *	76 *	48 *	63 *	62 *	58 *	85 *	52 *	89 *	63 *
	10	68 *	102 *	105 *	75 *	50 *	61 *	59 *	66 *	86 *	52 *	91 *	65 *
	11	67 *	99 *	99 *	75 *	53 *	56 *	57 *	72 *	82 *	47 *	94 *	58 *
	12	66 *	106 *	95 *	71 *	52 *	58 *	59 *	76 *	72 *	44 *	96 *	54 *
	13	70 *	102 *	78 *	73 *	60 *	60 *	62 *	79 *	73 *	41 *	98 *	52 *
	14	73 *	118 *	76 *	65 *	58 *	63 *	60 *	76 *	69 *	45 *	95 *	50 *
	15	74 *	125 *	74 *	65 *	57 *	65 *	57 *	73 *	68 *	47 *	92 *	47 *
	16	74 *	128 *	66 *	69 *	61 *	67 *	54 *	69 *	66 *	52 *	88 *	48 *
	17	64 *	107 *	61 *	65 *	63 *	63 *	52 *	58 *	64 *	58 *	84 *	49 *
	18	66 *	110 *	67 *	65 *	63 *	61 *	51 *	67 *	64 *	62 *	81 *	50 *
	19	63 *	126 *	68 *	67 *	69 *	63 *	49 *	65 *	69 *	66 *	76 *	54 *
	20	67 *	131 *	66 *	65 *	69 *	57 *	46 *	62 *	67 *	67 *	70 *	57 *
	21	67 *	139 *	64 *	61 *	72 *	62 *	42 *	61 *	68 *	68 *	67 *	60 *
	22	62 *	140 *	64 *	58 *	69 *	63 *	41 *	63 *	67 *	71 *	65 *	63 *
	23	62 *	93 *	59 *	56 *	67 *	59 *	45 *	64 *	67 *	74 *	62 *	66 *
	24	60 *	78 *	55 *	53 *	61 *	57 *	47 *	60 *	68 *	80 *	59 *	69 *
	25	63 *	74 *	53 *	51 *	62 *	56 *	49 *	57 *	67 *	83 *	57 *	73 *
	26	66 *	69 *	55 *	48 *	65 *	55 *	52 *	49 *	65 *	82 *	54 *	75 *
	27	70 *	66 *	65 *	48 *	63 *	56 *	54 *	53 *	63 *	77 *	51 *	79 *
	28	73 *	67 *	100 *	48 *	66 *	58 *	58 *	60 *	59 *	75 *	55 *	81 *
	29	76 *	64 *	128 *	50 *	64 *	54 *	56 *	84 *	57 *	71 *	60 *	76 *
	30	82 *		110 *	55 *	65 *	56 *	52 *	84 *	53 *	68 *	62 *	78 *
	31	88 *		103 *		61 *		58 *	87 *		65 *		75 *
	Nivel Max.	88 *	144 *	187 *	88 *	72 *	78 *	67 *	87 *	95 *	84 *	98 *	83 *
	Día	31	22	7	2	21	5	31	31	6	25	13	28
	Hora	17	7	7	7	17	7	7	17	7	17	17	17
	Nivel Min.	59 *	63 *	52 *	46 *	44 *	53 *	40 *	48 *	52 *	40 *	50 *	45 *
	Día	24	29	25	27	8	29	22	1	30	13	27	15
	Hora	17	17	17	17	7	17	7	7	17	17	17	17
	Nivel Medio	68	98	85	67	60	62	54	65	74	61	75	64

NOTA: * DATOS LIMNIMETRICOS

2004

2004													
HA2H		CLEMENTINA EN CLEMENTINA											
	DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
	1	106 *	104 *	240 *	599 *	277 *	196 *	142 *	114 *	110 *	100 *	84 *	85 *
	2	107 *	92 *	235 *	468 *	269 *	200 *	134 *	112 *	108 *	100 *	82 *	84 *
	3	111 *	89 *	225 *	466 *	266 *	202 *	134 *	112 *	108 *	100 *	82 *	84 *
	4	107 *	99 *	225 *	432 *	253 *	198 *	134 *	110 *	108 *	100 *	82 *	84 *
	5	103 *	95 *	228 *	387 *	247 *	194 *	134 *	106 *	108 *	100 *	82 *	84 *
	6	107 *	117 *	230 *	377 *	245 *	191 *	132 *	106 *	105 *	100 *	90 *	84 *
	7	157 *	109 *	276 *	348 *	235 *	189 *	132 *	106 *	100 *	100 *	90 *	84 *
	8	137 *	117 *	285 *	328 *	223 *	188 *	132 *	104 *	100 *	100 *	90 *	87 *
	9	192 *	124 *	270 *	307 *	220 *	185 *	131 *	104 *	100 *	100 *	90 *	90 *
	10	171 *	125 *	259 *	298 *	216 *	184 *	130 *	104 *	100 *	100 *	90 *	87 *
	11	176 *	125 *	260 *	325 *	224 *	183 *	128 *	104 *	100 *	100 *	90 *	86 *
	12	171 *	144 *	260 *	287 *	209 *	179 *	128 *	104 *	100 *	100 *	90 *	107 *
	13	156 *	156 *	247 *	388 *	206 *	177 *	126 *	104 *	100 *	100 *	90 *	91 *
	14	140 *	327 *	247 *	336 *	203 *	174 *	126 *	104 *	100 *	98 *	90 *	92 *
	15	137 *	206 *	255 *	330 *	201 *	171 *	145 *	104 *	100 *	94 *	86 *	92 *
	16	132 *	180 *	238 *	412 *	200 *	169 *	142 *	104 *	103 *	94 *	86 *	92 *
	17	125 *	390 *	251 *	361 *	203 *	168 *	141 *	104 *	102 *	94 *	86 *	92 *
	18	125 *	323 *	273 *	333 *	236 *	167 *	131 *	106 *	102 *	94 *	86 *	92 *
	19	117 *	460 *	277 *	301 *	224 *	155 *	122 *	106 *	102 *	94 *	86 *	92 *
	20	110 *	354 *	286 *	325 *	227 *	152 *	120 *	106 *	100 *	100 *	86 *	91 *
	21	106 *	294 *	264 *	312 *	212 *	152 *	121 *	106 *	100 *	100 *	86 *	90 *
	22	100 *	246 *	254 *	321 *	290 *	150 *	122 *	106 *	100 *	99 *	86 *	89 *
	23	97 *	339 *	260 *	337 *	231 *	150 *	120 *	104 *	100 *	99 *	86 *	88 *
	24	93 *	265 *	275 *	316 *	223 *	148 *	120 *	104 *	100 *	100 *	86 *	88 *
	25	90 *	350 *	273 *	310 *	217 *	148 *	120 *	104 *	100 *	100 *	86 *	88 *
	26	90 *	300 *	293 *	390 *	214 *	147 *	120 *	104 *	100 *	100 *	86 *	86 *
	27	90 *	246 *	512 *	320 *	214 *	146 *	120 *	104 *	100 *	100 *	86 *	84 *
	28	90 *	232 *	653 *	345 *	208 *	146 *	116 *	104 *	100 *	92 *	86 *	84 *
	29	89 *	226 *	520 *	306 *	208 *	144 *	114 *	110 *	100 *	86 *	86 *	84 *
	30	88 *		485 *	286 *	205 *	144 *	114 *	110 *	100 *	84 *	86 *	84 *
	31	89 *		400 *		201 *		114 *	110 *		84 *		84 *
	Nivel Max.	196 *	506 *	706 *	662 *	332 *	204 *	146 *	114 *	110 *	100 *	90 *	114 *
	Día	9	19	28	1	22	3	15	1	1	vv	vv	12
	Hora	18	7	7	7	7	7	7	18	7			7
	Nivel Mín.	88 *	88 *	220 *	258 *	200 *	144 *	114 *	104 *	100 *	84 *	82 *	84 *
	Día	30	3	4	12	16	vv	vv	vv	vv	vv	vv	vv
	Hora	7	18	7	18	7							
	Nivel Medio	120	215	299	355	226	170	127	106	102	97	87	88

NOTA: * DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

NIVELES MEDIOS DIARIOS (cm)

2004

HA2U	CAMPANA-MALACATOS											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	48 *	34 *	41 *	41 *	39 *	36 *						
2	59 *	45 *	54 *	40 *	45 *	37 *						
3	88 *	36 *	54 *	40 *	42 *	80 *						
4	57 *	38 *	60 *	39 *	40 *	85 *						
5	53 *	38 *	49 *	40 *	40 *	47 *						
6	54 *	37 *	45 *	39 *	47 *	45 *						
7	55 *	39 *	42 *	38 *	41 *	45 *						
8	52 *	39 *	43 *	38 *	43 *	47 *						
9	49 *	48 *	49 *	68 *	42 *	46 *						
10	47 *	47 *	56 *	45 *	41 *	45 *						
11	46 *	39 *	58 *	42 *	39 *	66 *						
12	44 *	38 *	49 *	42 *	37 *	56 *						
13	43 *	36 *	50 *	41 *	36 *	52 *						
14	42 *	36 *	47 *	54 *	35 *	46 *						
15	41 *	43 *	61 *	45 *	44 *	44 *						
16	40 *	38 *	58 *	45 *	46 *	42 *						
17	39 *	37 *	55 *	43 *	47 *	41 *						
18	39 *	36 *	56 *	41 *	42 *	43 *						
19	38 *	67 *	55 *	41 *	41 *	41 *						
20	38 *	51 *	47 *	40 *	38 *	39 *						
21	38 *	40 *	45 *	40 *	36 *	39 *						
22	37 *	38 *	47 *	40 *	35 *	39 *						
23	37 *	37 *	63 *	44 *	35 *	43 *						
24	37 *	36 *	50 *	43 *	34 *	45 *						
25	36 *	36 *	51 *	41 *	35 *	71 *						
26	36 *	41 *	45 *	40 *	56 *	73 *						
27	36 *	35 *	62 *	40 *	38 *	71 *						
28	36 *	35 *	51 *	39 *	37 *	57 *						
29	35 *	35 *	50 *	40 *	38 *	48 *						
30	35 *		44 *	39 *	37 *	47 *						
31	34 *		42 *		38 *							
Nivel Max.	89 *	72 *	68 *	72 *	58 *	92 *						
Día	3	19	4	9	26	4						
Hora	17	7	17	7	17	17						
Nivel Min.	34 *	34 *	36 *	38 *	34 *	35 *						
Día	31	1	1	vv	24	1						
Hora	17	7	7		17	17						
Nivel Medio	44	40	51	42	40	50						

NOTA: * DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

2004

HA2V	MOYOCOCHA											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	84 *	61 *	80 *	104 *	126 *	58 *						
2	79 *	60 *	85 *	104 *	128 *	113 *						
3	126 *	59 *	128 *	97 *	90 *	195 *						
4	121 *	64 *	113 *	88 *	88 *	250 *						
5	91 *	64 *	98 *	83 *	109 *	133 *						
6	150 *	62 *	77 *	81 *	98 *	116 *						
7	215 *	65 *	73 *	80 *	113 *	114 *						
8	122 *	61 *	71 *	85 *	100 *	103 *						
9	103 *	60 *	83 *	81 *	95 *	98 *						
10	83 *	62 *	98 *	78 *	105 *	89 *						
11	84 *	61 *	103 *	77 *	86 *	141 *						
12	93 *	60 *	183 *	75 *	80 *	140 *						
13	90 *	60 *	83 *	74 *	84 *	175 *						
14	87 *	68 *	105 *	168 *	71 *	103 *						
15	84 *	59 *	104 *	113 *	121 *	104 *						
16	80 *	60 *	105 *	121 *	123 *	93 *						
17	79 *	63 *	101 *	105 *	77 *	89 *						
18	78 *	60 *	92 *	80 *	84 *	84 *						
19	74 *	121 *	90 *	96 *	81 *	80 *						
20	70 *	110 *	84 *	91 *	85 *	103 *						
21	77 *	130 *	93 *	77 *	73 *	121 *						
22	68 *	110 *	85 *	75 *	78 *	113 *						
23	65 *	103 *	106 *	83 *	73 *	107 *						
24	61 *	70 *	121 *	97 *	97 *	100 *						
25	64 *	71 *	105 *	89 *	84 *	120 *						
26	62 *	119 *	112 *	90 *	197 *	116 *						
27	65 *	99 *	90 *	91 *	98 *	128 *						
28	60 *	88 *	103 *	89 *	93 *	110 *						
29	59 *	78 *	100 *	94 *	90 *	123 *						
30	64 *		94 *	104 *	86 *	117 *						
31	61 *		90 *		80 *							
Nivel Max.	230 *	132 *	200 *	205 *	205 *	260 *						
Día	7	21	12	14	26	4						
Hora	7	7	7	7	7	7						
Nivel Min.	58 *	58 *	70 *	72 *	70 *	55 *						
Día	29	3	8	13	14	1						
Hora	7	17	17	17	17	7						
Nivel Medio	87	76	98	92	96	118						

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (cm)

2004

HA2X	YAMBALA											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	13 *	6 *	10 *	30 *	21 *	19 *						
2	11 *	9 *	33 *	27 *	24 *	18 *						
3	18 *	9 *	28 *	24 *	23 *	39 *						
4	35 *	10 *	19 *	23 *	24 *	63 *						
5	25 *	13 *	18 *	20 *	27 *	36 *						
6	33 *	12 *	14 *	19 *	24 *	28 *						
7	35 *	11 *	10 *	18 *	25 *	24 *						
8	23 *	10 *	9 *	23 *	23 *	31 *						
9	21 *	10 *	50 *	22 *	22 *	25 *						
10	19 *	14 *	42 *	27 *	20 *	26 *						
11	17 *	11 *	32 *	33 *	18 *	24 *						
12	15 *	8 *	29 *	39 *	17 *	23 *						
13	13 *	7 *	19 *	44 *	16 *	30 *						
14	12 *	7 *	29 *	44 *	15 *	23 *						
15	11 *	6 *	47 *	35 *	16 *	21 *						
16	10 *	10 *	43 *	32 *	19 *	17 *						
17	10 *	9 *	41 *	27 *	24 *	15 *						
18	9 *	7 *	42 *	25 *	26 *	13 *						
19	8 *	38 *	24 *	22 *	23 *	12 *						
20	7 *	30 *	20 *	20 *	19 *	14 *						
21	7 *	37 *	16 *	23 *	16 *	16 *						
22	7 *	40 *	10 *	26 *	18 *	19 *						
23	7 *	29 *	25 *	32 *	17 *	19 *						
24	6 *	19 *	35 *	33 *	14 *	18 *						
25	6 *	15 *	27 *	28 *	14 *	34 *						
26	6 *	21 *	23 *	24 *	33 *	23 *						
27	6 *	15 *	21 *	23 *	27 *	47 *						
28	5 *	13 *	16 *	22 *	24 *	47 *						
29	5 *	11 *	14 *	21 *	22 *	38 *						
30	5 *		12 *	19 *	21 *	28 *						
31	6 *		10 *		20 *							
Nivel Max.	39 *	45 *	50 *	48 *	35 *	65 *						
Día	4	21	9	13	26	4						
Hora	17	17	17	17	17	17						
Nivel Min.	5 *	6 *	9 *	17 *	14 *	12 *						
Día	vv	vv	8	7	vv	19						
Hora			7	17		7						
Nivel Medio	13	15	25	27	21	26						

NOTA: * DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

2004

HA2Y	PACHIJAL A.J. GUAYLLABAMBA											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	119 *	110 *	110 *	128 *	133 *	130 *	75 *	61 *	53 *	93 *	98 *	93 *
2	115 *	105 *	120 *	138 *	133 *	125 *	75 *	61 *	50 *	90 *	110 *	88 *
3	113 *	103 *	123 *	128 *	123 *	123 *	76 *	61 *	50 *	93 *	158 *	90 *
4	119 *	103 *	125 *	135 *	123 *	120 *	76 *	60 *	50 *	83 *	138 *	83 *
5	135 *	108 *	125 *	128 *	123 *	123 *	76 *	58 *	60 *	80 *	123 *	75 *
6	133 *	103 *	125 *	133 *	128 *	118 *	75 *	57 *	58 *	83 *	113 *	75 *
7	190 *	108 *	153 *	143 *	120 *	115 *	75 *	55 *	53 *	88 *	120 *	83 *
8	230 *	113 *	153 *	150 *	118 *	113 *	73 *	51 *	53 *	88 *	113 *	88 *
9	325 *	108 *	173 *	138 *	113 *	110 *	73 *	50 *	58 *	88 *	100 *	83 *
10	210 *	103 *	157 *	135 *	105 *	118 *	70 *	50 *	55 *	88 *	95 *	93 *
11	260 *	108 *	150 *	133 *	103 *	113 *	70 *	48 *	58 *	83 *	88 *	100 *
12	275 *	135 *	140 *	240 *	105 *	110 *	70 *	48 *	53 *	85 *	83 *	133 *
13	275 *	115 *	135 *	245 *	118 *	110 *	69 *	48 *	53 *	78 *	83 *	123 *
14	235 *	105 *	135 *	290 *	123 *	105 *	69 *	48 *	50 *	73 *	80 *	145 *
15	180 *	110 *	132 *	315 *	128 *	108 *	68 *	50 *	50 *	80 *	75 *	143 *
16	153 *	115 *	123 *	245 *	158 *	107 *	65 *	50 *	55 *	85 *	78 *	158 *
17	130 *	118 *	120 *	305 *	168 *	113 *	65 *	50 *	55 *	90 *	75 *	145 *
18	110 *	125 *	138 *	265 *	160 *	105 *	64 *	50 *	55 *	88 *	70 *	138 *
19	107 *	195 *	149 *	230 *	173 *	105 *	65 *	48 *	58 *	90 *	73 *	125 *
20	145 *	213 *	134 *	290 *	163 *	103 *	65 *	50 *	58 *	93 *	83 *	113 *
21	160 *	230 *	125 *	438 *	168 *	103 *	63 *	50 *	65 *	95 *	93 *	103 *
22	140 *	200 *	120 *	365 *	160 *	100 *	65 *	50 *	73 *	100 *	98 *	93 *
23	175 *	208 *	118 *	375 *	158 *	105 *	65 *	50 *	73 *	103 *	118 *	88 *
24	158 *	163 *	128 *	330 *	153 *	103 *	65 *	50 *	75 *	98 *	128 *	80 *
25	160 *	140 *	125 *	410 *	143 *	98 *	65 *	50 *	80 *	93 *	185 *	83 *
26	143 *	119 *	135 *	265 *	133 *	90 *	65 *	50 *	83 *	85 *	168 *	78 *
27	115 *	123 *	248 *	175 *	143 *	83 *	65 *	50 *	93 *	88 *	163 *	73 *
28	119 *	123 *	328 *	160 *	148 *	75 *	65 *	50 *		93 *	168 *	78 *
29	112 *	128 *	318 *	148 *	148 *	75 *	63 *	50 *		105 *	98 *	73 *
30	110 *		278 *	139 *	145 *	75 *	62 *	50 *	103 *	93 *	83 *	80 *
31			143 *		140 *		60 *	53 *		98 *		75 *
Nivel Max.		275 *	330 *	450 *	175 *	130 *	77 *	62 *		110 *	190 *	170 *
Día		23	28	21	19	1	4	2		29	25	15
Hora		6	18	6	7	7	17	7		7	7	7
Nivel Min.		95 *	110 *	125 *	100 *	75 *	65 *	47 *		70 *	70 *	70 *
Día		6	1	5	10	vv	vv	12		14	18	6
Hora		6	6	6	17			17		17	7	7
Nivel Medio	165	132	154	224	137	106	68	52	62	89	108	99

NOTA: * DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

NIVELES MEDIOS DIARIOS (cm)

2004

CAONI A.J. BLANCO													
HA2Z	DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
	1	143 *	188 *	107 *	135 *	137 *	132 *	73 *	56 *	50 *	69 *	69 *	68 *
	2	140 *	164 *	105 *	121 *	133 *	127 *	74 *	56 *	50 *	68 *	68 *	69 *
	3	137 *	145 *	105 *	154 *	130 *	125 *	73 *	56 *	50 *	67 *	70 *	73 *
	4	133 *	134 *	105 *	144 *	118 *	120 *	73 *	57 *	50 *	66 *	95 *	79 *
	5	130 *	123 *	102 *	139 *	180 *	115 *	71 *	57 *	50 *	66 *	87 *	76 *
	6	132 *	118 *	100 *	141 *	147 *	110 *	70 *	56 *	50 *	65 *	86 *	75 *
	7	130 *	113 *	100 *	121 *	143 *	106 *	70 *	55 *	50 *	65 *	91 *	74 *
	8	148 *	109 *	109 *	120 *	133 *	105 *	70 *	55 *	50 *	64 *	88 *	73 *
	9	186 *	140 *	171 *	116 *	130 *	103 *	70 *	54 *	50 *	65 *	85 *	73 *
	10	151 *	139 *	163 *	111 *	139 *	115 *	69 *	53 *	50 *	70 *	83 *	72 *
	11	215 *	140 *	153 *	194 *	160 *	108 *	69 *	52 *	50 *	68 *	81 *	72 *
	12	193 *	138 *	139 *	192 *	134 *	105 *	68 *	52 *	50 *	81 *	80 *	72 *
	13	169 *	140 *	133 *	163 *	140 *	103 *	65 *	52 *	50 *	79 *	79 *	72 *
	14	159 *	175 *	130 *	160 *	137 *	101 *	64 *	52 *	50 *	73 *	77 *	81 *
	15	148 *	169 *	129 *	149 *	133 *	90 *	63 *	51 *	56 *	69 *	75 *	82 *
	16	143 *	162 *	132 *	156 *	130 *	99 *	62 *	51 *	56 *	65 *	73 *	85 *
	17	135 *	159 *	142 *	138 *	127 *	98 *	62 *	51 *	56 *	64 *	72 *	85 *
	18	128 *	157 *	139 *	136 *	218 *	98 *	62 *	50 *	55 *	63 *	71 *	93 *
	19	118 *	250 *	125 *	126 *	199 *	96 *	61 *	50 *	55 *	63 *	70 *	99 *
	20	107 *	235 *	124 *	126 *	172 *	93 *	60 *	50 *	55 *	65 *	69 *	95 *
	21	103 *	212 *	124 *	230 *	156 *	83 *	60 *	50 *	63 *	69 *	69 *	95 *
	22	100 *	187 *	124 *	240 *	175 *	85 *	60 *	50 *	69 *	65 *	68 *	93 *
	23	100 *	178 *	135 *	181 *	159 *	84 *	60 *	50 *	65 *	65 *	67 *	99 *
	24	95 *	183 *	130 *	164 *	153 *	82 *	60 *	50 *	105 *	64 *	103 *	97 *
	25	94 *	175 *	124 *	154 *	158 *	79 *	60 *	50 *	85 *	63 *	93 *	80 *
	26	92 *	145 *	117 *	175 *	166 *	78 *	60 *	50 *	75 *	63 *	84 *	80 *
	27	125 *	133 *	193 *	166 *	149 *	78 *	59 *	50 *	72 *	68 *	68 *	80 *
	28	120 *	110 *	185 *	142 *	205 *	76 *	58 *	50 *	72 *	66 *	68 *	96 *
	29	133 *	110 *	153 *	136 *	166 *	75 *	58 *	50 *	70 *	65 *	68 *	93 *
	30	130 *		150 *	138 *	154 *	74 *	57 *	50 *	70 *	64 *	68 *	86 *
	31	135 *		140 *		143 *		57 *	50 *		64 *		85 *
	Nivel Max.	222 *	252 *	195 *	280 *	230 *	134 *	74 *	58 *	110 *	82 *	106 *	100 *
	Día	9	19	27	22	28	1	2	5	24	12	24	23
	Hora	6	6	18	6	6	6	6	6	6	6	6	6
	Nivel Min.	90 *	108 *	100 *	109 *	115 *	73 *	56 *	50 *	50 *	63 *	67 *	68 *
	Día	26	8	vv	10	4	30	31	vv	vv	vv	23	1
	Hora	18	18		18	18	18	18				6	18
	Nivel Medio	134	156	132	152	152	98	64	52	59	67	77	82

NOTA: * DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

2004

CHUQUIRIBAMBA													
HA39	DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
	1	3 *	21 *	3 *	7 *	4 *	3 *						
	2	3 *	21 *	5 *	6 *	4 *	3 *						
	3	3 *	20 *	4 *	15 *	3 *	26 *						
	4	3 *	20 *	4 *	9 *	3 *	39 *						
	5	3 *	20 *	3 *	7 *	3 *	38 *						
	6	18 *	20 *	3 *	6 *	3 *	17 *						
	7	12 *	19 *	3 *	4 *	3 *	13 *						
	8	14 *	20 *	3 *	4 *	3 *	17 *						
	9	8 *	19 *	4 *	7 *	3 *	14 *						
	10	10 *	19 *	8 *	3 *	3 *	12 *						
	11	8 *	20 *	17 *	3 *	3 *	11 *						
	12	7 *	19 *	13 *	16 *	2 *	10 *						
	13	6 *	20 *	11 *	10 *	2 *	17 *						
	14	5 *	20 *	11 *	21 *	3 *	13 *						
	15	3 *	20 *	9 *	17 *	3 *	9 *						
	16	3 *	20 *	8 *	13 *	3 *	8 *						
	17	3 *	18 *	8 *	15 *	3 *	6 *						
	18	3 *	24 *	6 *	12 *	3 *	7 *						
	19	2 *	28 *	6 *	10 *	3 *	6 *						
	20	2 *	26 *	4 *	8 *	3 *	6 *						
	21	2 *	25 *	3 *	7 *	3 *	6 *						
	22	1 *	23 *	3 *	7 *	3 *	5 *						
	23	2 *	23 *	3 *	17 *	3 *	5 *						
	24	1 *	22 *	5 *	17 *	3 *	3 *						
	25	2 *	20 *	5 *	26 *	3 *	6 *						
	26	2 *	36 *	19 *	16 *	3 *	5 *						
	27	2 *	34 *	20 *	11 *	3 *	3 *						
	28	2 *	24 *	15 *	7 *	2 *	17 *						
	29	2 *	24 *	12 *	5 *	2 *	9 *						
	30	2 *		11 *	5 *	3 *	7 *						
	31	1 *		8 *		3 *							
Nivel Max.		32 *	37 *	20 *	40 *	4 *	42 *						
Día		6	26	27	25	vv	4						
Hora		17	7	7	17		7						
Nivel Min.		0 *	16 *	3 *	3 *	2 *	3 *						
Día		22	18	vv	vv	vv	vv						
Hora		17	7										
Nivel Medio		4	22	7	10	3	11						

NOTA: * DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

NIVELES MEDIOS DIARIOS (cm)

2004

HA40	PORDEL											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	24 *	2 *	24 *	30 *	25 *	27 *						
2	23 *	2 *	26 *	29 *	26 *	33 *						
3	23 *	2 *	26 *	32 *	24 *	67 *						
4	24 *	2 *	25 *	30 *	25 *	78 *						
5	23 *	2 *	25 *	29 *	24 *	48 *						
6	38 *	1 *	25 *	28 *	27 *	37 *						
7	38 *	0 *	26 *	26 *	25 *	34 *						
8	27 *	1 *	26 *	26 *	25 *	40 *						
9	25 *	0 *	26 *	29 *	25 *	33 *						
10	26 *	0 *	28 *	27 *	25 *	32 *						
11	25 *	0 *	53 *	27 *	25 *	31 *						
12	25 *	0 *	36 *	46 *	23 *	30 *						
13	24 *	0 *	33 *	29 *	23 *	36 *						
14	23 *	0 *	32 *	41 *	23 *	31 *						
15	22 *	0 *	32 *	34 *	25 *	29 *						
16	22 *	0 *	33 *	31 *	25 *	28 *						
17	22 *	0 *	33 *	31 *	23 *	27 *						
18	22 *	0 *	30 *	30 *	23 *	27 *						
19	21 *	13 *	31 *	30 *	23 *	27 *						
20	21 *	11 *	30 *	28 *	23 *	27 *						
21	21 *	4 *	30 *	28 *	23 *	26 *						
22	22 *	3 *	30 *	27 *	23 *	26 *						
23	21 *	3 *	30 *	29 *	23 *	27 *						
24	21 *	2 *	31 *	32 *	23 *	25 *						
25	21 *	2 *	40 *	37 *	23 *	26 *						
26	21 *	12 *	48 *	34 *	24 *	25 *						
27	21 *	4 *	33 *	27 *	23 *	24 *						
28	21 *	3 *	33 *	26 *	23 *	49 *						
29	21 *	3 *	30 *	26 *	24 *	28 *						
30	21 *		30 *	25 *	25 *	27 *						
31	21 *		30 *		25 *							
Nivel Max.	53 *	16 *	53 *	65 *	27 *	85 *						
Día	6	26	11	12	6	4						
Hora	17	7	17	17	7	7						
Nivel Min.	20 *	0 *	24 *	24 *	23 *	23 *						
Día	30	vv	1	7	vv	27						
Hora	17		7	17		7						
Nivel Medio	23	2	31	30	24	33						

NOTA: * DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

2004

HA41	LAS LAGRIMAS - RIO ZAMORA											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	20 *	19 *	14 *	17 *	18 *	17 *						
2	18 *	16 *	30 *	20 *	17 *	19 *						
3	20 *	15 *	30 *	18 *	16 *	60 *						
4	30 *	17 *	20 *	19 *	11 *	125 *						
5	30 *	16 *	17 *	19 *	16 *	65 *						
6	30 *	14 *	13 *	16 *	16 *	35 *						
7	19 *	11 *	10 *	19 *	18 *	45 *						
8	20 *	15 *	12 *	19 *	17 *	25 *						
9	20 *	18 *	16 *	19 *	15 *	19 *						
10	18 *	19 *	25 *	18 *	14 *	18 *						
11	20 *	11 *	19 *	25 *	17 *	17 *						
12	19 *	18 *	17 *	20 *	15 *	20 *						
13	17 *	11 *	14 *	40 *	18 *	19 *						
14	13 *	14 *	20 *	120 *	19 *	25 *						
15	19 *	13 *	19 *	35 *	19 *	19 *						
16	18 *	15 *	18 *	19 *	16 *	25 *						
17	17 *	18 *	35 *	20 *	17 *	19 *						
18	17 *	20 *	19 *	19 *	19 *	20 *						
19	14 *	17 *	19 *	17 *	17 *	18 *						
20	15 *	15 *	17 *	17 *	17 *	25 *						
21	19 *	14 *	20 *	14 *	17 *	18 *						
22	19 *	19 *	17 *	16 *	15 *	17 *						
23	14 *	18 *	18 *	20 *	15 *	19 *						
24	20 *	17 *	20 *	19 *	17 *	19 *						
25	18 *	19 *	17 *	18 *	15 *	19 *						
26	16 *	17 *	17 *	19 *	16 *	20 *						
27	15 *	15 *	18 *	19 *	13 *	25 *						
28	17 *	11 *	20 *	17 *	17 *	19 *						
29	17 *	16 *	18 *	14 *	17 *	30 *						
30	18 *		17 *	19 *	20 *	75 *						
31	17 *		18 *		19 *							
Nivel Max.	30 *	20 *	40 *	140 *	20 *	150 *						
Día	vv	18	2	14	30	4						
Hora		7	17	7	17	17						
Nivel Min.	10 *	10 *	10 *	11 *	10 *	15 *						
Día	14	7	7	21	4	1						
Hora	17	17	7	7	7	17						
Nivel Medio	19	15	19	23	16	30						

NOTA: * DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

NIVELES MEDIOS DIARIOS (cm)

2004

HA43 RIO JUMBILLA EN ZAMORA												
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	24 *	17 *	26 *	37 *	31 *	50 *						
2	23 *	15 *	49 *	35 *	39 *	64 *						
3	49 *	15 *	36 *	37 *	34 *	136 *						
4	49 *	16 *	40 *	35 *	35 *	193 *						
5	41 *	17 *	37 *	35 *	36 *	103 *						
6	55 *	15 *	27 *	33 *	37 *	72 *						
7	66 *	15 *	22 *	31 *	39 *	73 *						
8	58 *	14 *	27 *	29 *	44 *	78 *						
9	35 *	15 *	27 *	52 *	44 *	68 *						
10	31 *	17 *	55 *	37 *	36 *	61 *						
11	27 *	15 *	97 *	34 *	33 *	67 *						
12	27 *	14 *	49 *	49 *	32 *	80 *						
13	23 *	13 *	49 *	37 *	29 *	100 *						
14	22 *	13 *	62 *	87 *	26 *	76 *						
15	21 *	18 *	52 *	49 *	51 *	59 *						
16	19 *	17 *	66 *	42 *	42 *	55 *						
17	19 *	12 *	55 *	45 *	33 *	52 *						
18	18 *	13 *	51 *	50 *	32 *	49 *						
19	17 *	32 *	47 *	36 *	35 *	59 *						
20	17 *	36 *	42 *	33 *	30 *	54 *						
21	17 *	26 *	36 *	31 *	26 *	50 *						
22	17 *	20 *	33 *	31 *	27 *	58 *						
23	16 *	17 *	48 *	34 *	25 *	60 *						
24	16 *	16 *	42 *	55 *	25 *	51 *						
25	15 *	14 *	51 *	35 *	27 *	72 *						
26	17 *	30 *	39 *	66 *	41 *	51 *						
27	16 *	16 *	78 *	40 *	34 *	60 *						
28	15 *	14 *	62 *	35 *	30 *	97 *						
29	15 *	13 *	47 *	34 *	48 *	76 *						
30	15 *		42 *	32 *	50 *	59 *						
31	15 *		39 *		50 *							
Nivel Max.	77 *	44 *	114 *	110 *	67 *	205 *						
Día	6	20	11	14	15	4						
Hora	18	7	7	7	18	7						
Nivel Min.	14 *	12 *	19 *	28 *	24 *	47 *						
Día	31	17	1	8	23	1						
Hora	18	18	7	7	18	7						
Nivel Medio	26	17	46	40	35	73						

NOTA: * DATOS LIMNIMETRICOS

2004

HB15 CHALPATAN												
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	103 *	60 *	45 *	68 *	64 *	68 *	54 *	57 *	47 *	78 *	78 *	70 *
2	102 *	60 *	45 *	64 *	64 *	68 *	54 *	57 *	47 *	78 *	78 *	70 *
3	92 *	60 *	45 *	64 *	64 *	68 *	56 *	57 *	47 *	78 *	77 *	70 *
4	127 *	60 *	45 *	64 *	64 *	68 *	55 *	57 *	47 *	80 *	78 *	71 *
5	131 *	58 *	45 *	66 *	66 *	75 *	54 *	57 *	47 *	78 *	78 *	73 *
6	134 *	58 *	45 *	68 *	66 *	75 *	54 *	57 *	47 *	78 *	78 *	73 *
7	147 *	58 *	45 *	69 *	66 *	75 *	56 *	57 *	47 *	77 *	77 *	75 *
8	124 *	57 *	45 *	68 *	66 *	75 *	58 *	57 *	47 *	75 *	77 *	75 *
9	119 *	56 *	49 *	68 *	65 *	77 *	57 *	57 *	47 *	75 *	77 *	73 *
10	118 *	53 *	49 *	68 *	63 *	77 *	57 *	56 *	47 *	77 *	80 *	72 *
11	152 *	53 *	48 *	68 *	63 *	75 *	55 *	56 *	47 *	77 *	79 *	70 *
12	135 *	53 *	48 *	68 *	63 *	76 *	55 *	56 *	47 *	76 *	80 *	74 *
13	128 *	53 *	48 *	68 *	63 *	76 *	55 *	56 *	47 *	76 *	82 *	74 *
14	127 *	50 *	48 *	68 *	63 *	76 *	55 *	51 *	48 *	78 *	82 *	74 *
15	97 *	50 *	48 *	68 *	63 *	76 *	55 *	51 *	50 *	79 *	80 *	73 *
16	84 *	50 *	48 *	68 *	63 *	74 *	56 *	51 *	53 *	85 *	80 *	71 *
17	76 *	50 *	48 *	68 *	60 *	73 *	56 *	51 *	53 *	90 *	82 *	70 *
18	65 *	50 *	47 *	68 *	60 *	68 *	56 *	50 *	48 *	85 *	82 *	70 *
19	78 *	50 *	46 *	67 *	60 *	68 *	56 *	50 *	48 *	83 *	80 *	65 *
20	79 *	51 *	46 *	66 *	60 *	65 *	56 *	50 *	49 *	80 *	84 *	63 *
21	79 *	52 *	46 *	69 *	60 *	60 *	54 *	48 *	49 *	78 *	83 *	63 *
22	81 *	50 *	46 *	72 *	60 *	58 *	54 *	48 *	49 *	80 *	82 *	63 *
23	81 *	50 *	46 *	73 *	60 *	54 *	54 *	48 *	49 *	82 *	80 *	60 *
24	80 *	50 *	46 *	73 *	67 *	54 *	54 *	48 *	48 *	82 *	77 *	60 *
25	80 *	52 *	46 *	74 *	67 *	54 *	58 *	48 *	48 *	82 *	76 *	59 *
26	83 *	53 *	47 *	75 *	67 *	54 *	58 *	48 *	48 *	74 *	76 *	58 *
27	75 *	49 *	47 *	75 *	68 *	54 *	58 *	48 *	48 *	76 *	78 *	58 *
28	64 *	45 *	47 *	75 *	68 *	54 *	57 *	48 *	48 *	74 *	78 *	58 *
29	64 *	45 *	47 *	75 *	68 *	54 *	57 *	48 *	48 *	75 *	76 *	57 *
30	64 *		47 *	74 *	68 *	53 *	57 *	47 *	48 *	75 *	75 *	57 *
31	64 *		47 *		68 *		57 *	47 *		75 *		57 *
Nivel Max.	156 *	60 *	49 *	75 *	68 *	77 *	58 *	57 *	53 *	90 *	88 *	75 *
Día	7	vv	vv	vv	vv	vv	vv	vv	vv	17	20	vv
Hora	7									7	7	
Nivel Min.	64 *	45 *	45 *	64 *	60 *	53 *	54 *	47 *	47 *	72 *	75 *	57 *
Día	vv	vv	vv	vv	vv	30	vv	vv	vv	28	30	vv
Hora						17				7	17	
Nivel Medio	98	53	47	69	64	67	56	52	48	79	79	67

NOTA: * DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

NIVELES MEDIOS DIARIOS (cm)

2004

2004												
HB29 SANTIAGO EN PTE. CARRETERA												
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	425 *					230 *	46 *	284 *	359 *	363 *	110 *	373 *
2	461 *					271 *	58 *	288 *	337 *	330 *	245 *	310 *
3	177 *					293 *	55 *	303 *	117 *	363 *	400 *	362 *
4	193 *					323 *	57 *	259 *	199 *	210 *	331 *	151 *
5	208 *					298 *	60 *	200 *	34 *	167 *	323 *	143 *
6	221 *					306 *	65 *	153 *	90 *	164 *	162 *	211 *
7	230 *					267 *	66 *	83 *	95 *	168 *	145 *	195 *
8	183 *					207 *	220 *	69 *	104 *	230 *	117 *	183 *
9	155 *					186 *	185 *	68 *	112 *	234 *	135 *	163 *
10	158 *					174 *	183 *	88 *	124 *	264 *	140 *	157 *
11	171 *					171 *	175 *	185 *	137 *	287 *	173 *	141 *
12	183 *					185 *	163 *	211 *	143 *	387 *	256 *	133 *
13	198 *					196 *	163 *	227 *	275 *	382 *	238 *	124 *
14	213 *					158 *	51 *	244 *	264 *	360 *	213 *	105 *
15	228 *					127 *	69 *	253 *	178 *	359 *	178 *	117 *
16	248 *					131 *	243 *	259 *	367 *	238 *	143 *	95 *
17	264 *					159 *	183 *	278 *	225 *	93 *	96 *	92 *
18	278 *					316 *	193 *	227 *	272 *	83 *	90 *	84 *
19	293 *					278 *	228 *	236 *	226 *	153 *	78 *	81 *
20	363 *					249 *	324 *	208 *	132 *	98 *	69 *	78 *
21	288 *					170 *	334 *	197 *	101 *	225 *	55 *	85 *
22	265 *					113 *	313 *	174 *	110 *	120 *	61 *	91 *
23	268 *					86 *	288 *	149 *	117 *	107 *	75 *	134 *
24	425 *					88 *	253 *	125 *	166 *	103 *	81 *	193 *
25	358 *					73 *	243 *	220 *	197 *	265 *	90 *	225 *
26	306 *					65 *	237 *	244 *	223 *	235 *	98 *	284 *
27	264 *					50 *	152 *	250 *	243 *	249 *	339 *	293 *
28	309 *					57 *	118 *	270 *	335 *	248 *	375 *	353 *
29	323 *					55 *	150 *	287 *	363 *	323 *	310 *	309 *
30	339 *					53 *	198 *	310 *	355 *	290 *	267 *	367 *
31	369 *						227 *	364 *		265 *		380 *
Nivel Max.	462 *					330 *	338 *	367 *	368 *	388 *	400 *	380 *
Día	2					4	21	31	29	2	3	31
Hora	18					18	18	18	18	6	18	18
Nivel Mín.	150 *					50 *	46 *	60 *	30 *	50 *	52 *	78 *
Día	10					27	1	8	5	20	21	20
Hora	18					6	6	18	18	18	6	6
Nivel Medio	270					178	171	216	200	237	180	194

NOTA: * DATOS LIMNIMETRICOS

2004

2004												
HB31 BULUBULU ANTES DEL BY-PASS												
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0 *		124 *	246 *	140 *	94 *	60 *	44 *	33 *	34 *	34 *	30 *
2	0 *		123 *	190 *	130 *	93 *	60 *	44 *	33 *	34 *	34 *	29 *
3	0 *		124 *	186 *	130 *	93 *	59 *	43 *	34 *	34 *	33 *	30 *
4	0 *		124 *	182 *	129 *	93 *	61 *	43 *	34 *	34 *	34 *	29 *
5	0 *		119 *	157 *	123 *	92 *	60 *	43 *	33 *	35 *	34 *	30 *
6	0 *		127 *	152 *	123 *	87 *	61 *	44 *	34 *	34 *	34 *	29 *
7	0 *		376 *	151 *	122 *	86 *	62 *	43 *	32 *	34 *	34 *	30 *
8	0 *		183 *	153 *	113 *	87 *	60 *	43 *	33 *	35 *	34 *	30 *
9	0 *		181 *	143 *	111 *	85 *	53 *	43 *	33 *	34 *	36 *	30 *
10	0 *		166 *	141 *	110 *	83 *	53 *	43 *	34 *	34 *	37 *	31 *
11	0 *		166 *	148 *	109 *	76 *	53 *	43 *	35 *	35 *	36 *	31 *
12	0 *		136 *	153 *	109 *	75 *	51 *	43 *	35 *	35 *	36 *	33 *
13	0 *		127 *	162 *	109 *	73 *	50 *	43 *	35 *	34 *	34 *	34 *
14	0 *		133 *	165 *	110 *	74 *	49 *	43 *	35 *	34 *	35 *	35 *
15	0 *		126 *	167 *	120 *	74 *	51 *	43 *	34 *	34 *	34 *	34 *
16	0 *		151 *	158 *	122 *	75 *	46 *	43 *	34 *	35 *	35 *	31 *
17	0 *		124 *	142 *	124 *	74 *	46 *	42 *	34 *	36 *	35 *	30 *
18	0 *		139 *	139 *	119 *	74 *	46 *	42 *	34 *	36 *	34 *	31 *
19	0 *		138 *	135 *	122 *	74 *	45 *	37 *	34 *	37 *	34 *	30 *
20	0 *		133 *	134 *	120 *	74 *	45 *	37 *	34 *	35 *	33 *	30 *
21	0 *		138 *	130 *	120 *	68 *	45 *	37 *	34 *	35 *	33 *	30 *
22	0 *		115 *	147 *	121 *	66 *	45 *	37 *	34 *	34 *	34 *	30 *
23	0 *		115 *	153 *	120 *	65 *	45 *	37 *	34 *	34 *	33 *	29 *
24	0 *		132 *	163 *	119 *	66 *	45 *	37 *	34 *	35 *	34 *	30 *
25	0 *		123 *	154 *	107 *	65 *	45 *	36 *	35 *	34 *	35 *	30 *
26	0 *		137 *	154 *	100 *	65 *	45 *	36 *	35 *	36 *	34 *	30 *
27	0 *		175 *	148 *	99 *	64 *	44 *	36 *	35 *	35 *	34 *	31 *
28	0 *		457 *	139 *	99 *	63 *	45 *	36 *	35 *	35 *	34 *	30 *
29	0 *		163 *	134 *	101 *	62 *	44 *	36 *	34 *	34 *	35 *	28 *
30	0 *		191 *	126 *	101 *	60 *	43 *	35 *	34 *	35 *	34 *	27 *
31	0 *		154 *		100 *		42 *	35 *		34 *		27 *
Nivel Max.	*		506 *	288 *	145 *	95 *	64 *	49 *	37 *	38 *	39 *	37 *
Día	0		28	1	1	1	6	17	14	19	10	14
Hora			7	17	7	7	7	7	7	7	7	7
Nivel Min.	0 *		111 *	122 *	96 *	58 *	41 *	33 *	31 *	32 *	32 *	25 *
Día			22	30	27	30	31	31	7	6	20	30
Hora			16	16	16	17	16	16	16	16	17	16
Nivel Medio	0		159	155	115	76	50	40	34	34	34	30

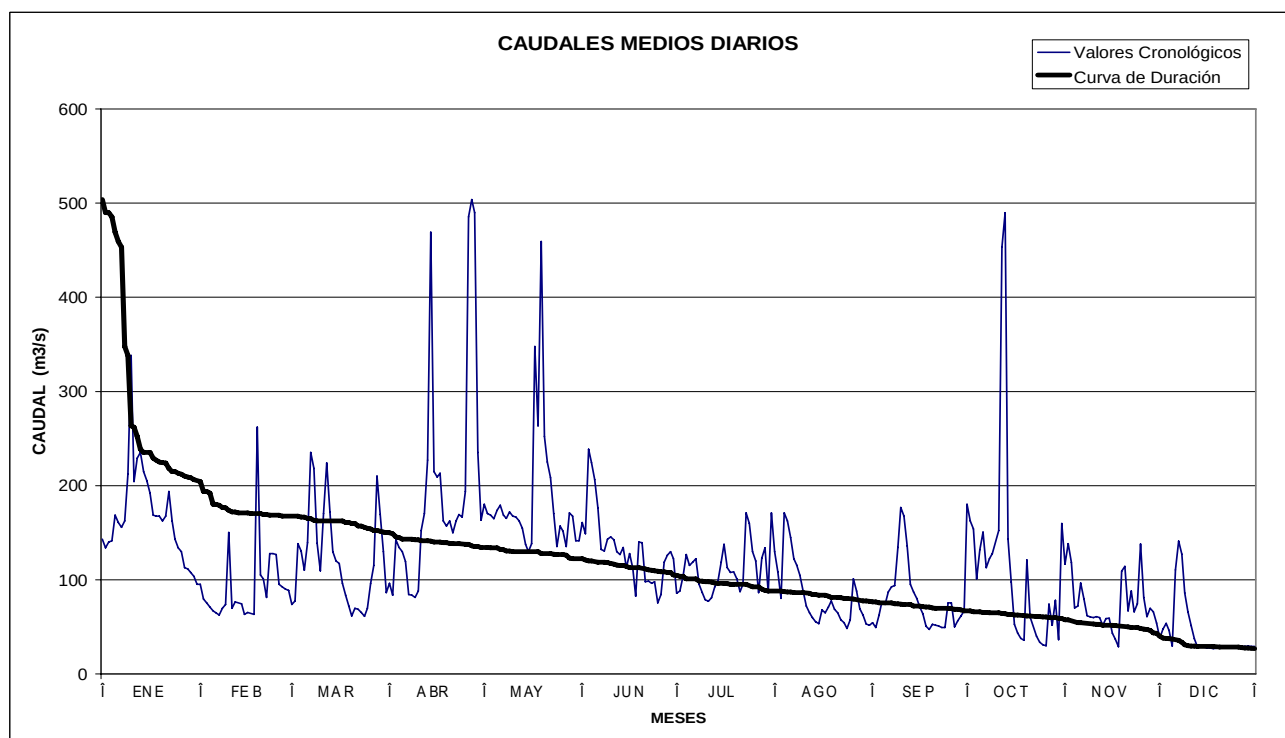
NOTA: * DATOS LIMNIMETRICOS

CAUDALES MEDIOS DIARIOS (m³/s)

2004

H011	MIRA EN LITA											Area Drenaje:4960 km2
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	143.366 *	95.280 *	73.810 *	96.562 *	180.084 *	160.764 *	85.722 *	129.997 *	54.659 *	180.084 *	116.982 *	38.275
2	133.858 *	79.652 *	77.872 *	83.874 *	170.273 *	149.026 *	88.214 *	108.775 *	49.390 *	162.461 *	138.377 *	47.721
3	140.138 *	75.544 *	138.552 *	142.538 *	168.520 *	238.927 *	103.935 *	80.245 *	62.287 *	153.998 *	118.607 *	53.872
4	141.743 *	70.980 *	130.852 *	134.630 *	165.042 *	224.219 *	126.953 *	171.156 *	76.699 *	101.223 *	69.956 *	46.294
5	168.548 *	67.100 *	110.168 *	129.997 *	173.834 *	206.356 *	115.150 *	162.461 *	73.810 *	131.989 *	72.146 *	29.769
6	160.861 *	64.936 *	139.458 *	119.507 *	179.186 *	176.485 *	118.781 *	144.952 *	86.964 *	150.714 *	96.797 *	110.515
7	155.709 *	62.808 *	235.443 *	84.490 *	168.529 *	132.300 *	122.458 *	122.458 *	92.687 *	113.026 *	79.849 *	141.325
8	162.461 *	69.852 *	218.121 *	83.874 *	165.302 *	130.760 *	95.252 *	115.867 *	93.952 *	122.458 *	61.962 *	127.107
9	212.178 *	73.810 *	138.940 *	81.446 *	172.035 *	143.366 *	86.366 *	104.625 *	134.644 *	127.735 *	60.480 *	85.926
10	338.423 *	150.437 *	109.469 *	88.214 *	167.650 *	145.766 *	79.063 *	88.214 *	176.852 *	140.166 *	60.002 *	66.029
11	204.398 *	69.852 *	170.563 *	152.333 *	166.776 *	142.538 *	77.288 *	72.098 *	167.650 *	152.370 *	60.946 *	51.535
12	229.242 *	76.699 *	224.163 *	170.273 *	162.461 *	129.997 *	80.861 *	65.004 *	136.207 *	452.989 *	59.846 *	37.371
13	235.443 *	75.535 *	172.035 *	227.219 *	154.839 *	126.953 *	92.660 *	60.205 *	95.262 *	490.014 *	51.871 *	28.525
14	215.164 *	74.380 *	129.997 *	469.177 *	137.766 *	134.630 *	98.548 *	55.646 *	86.977 *	143.366 *	58.788 *	28.525
15	205.375 *	63.333 *	120.266 *	215.164 *	129.997 *	113.026 *	118.781 *	53.682 *	80.254 *	97.504 *	59.315 *	28.487
16	192.061 *	65.470 *	117.315 *	209.234 *	138.552 *	127.735 *	137.835 *	68.195 *	71.550 *	52.942 *	43.214 *	27.825
17	168.548 *	64.397 *	96.562 *	213.169 *	347.981 *	112.291 *	113.026 *	64.936 *	63.881 *	43.553 *	37.211 *	27.825
18	167.664 *	63.333 *	83.874 *	162.461 *	263.318 *	82.664 *	108.072 *	70.971 *	50.802 *	37.875 *	29.006 *	27.134
19	167.664 *	262.196 *	72.098 *	157.355 *	459.344 *	140.138 *	108.775 *	77.872 *	47.551 *	35.707 *	109.134 *	27.307
20	162.461 *	105.305 *	61.758 *	162.531 *	252.406 *	139.347 *	101.223 *	68.752 *	52.713 *	121.040 *	114.387 *	28.255
21	167.650 *	101.223 *	69.852 *	149.859 *	225.186 *	97.882 *	87.584 *	64.936 *	51.753 *	60.808 *	67.342 *	28.587
22	194.016 *	81.446 *	68.752 *	162.461 *	208.332 *	98.548 *	95.262 *	57.647 *	51.273 *	50.527 *	88.400 *	28.525
23	162.531 *	127.735 *	65.470 *	169.399 *	170.282 *	96.562 *	171.156 *	54.659 *	49.390 *	40.395 *	66.170 *	28.525
24	143.366 *	127.717 *	61.232 *	166.776 *	135.435 *	97.891 *	159.922 *	48.462 *	49.390 *	33.607 *	74.417 *	29.233
25	133.858 *	126.953 *	69.861 *	193.917 *	157.355 *	75.544 *	129.997 *	57.661 *	75.544 *	31.050 *	138.116 *	29.233
26	129.997 *	95.252 *	95.910 *	485.470 *	151.500 *	84.490 *	120.266 *	101.223 *	75.535 *	29.985 *	81.341 *	28.702
27	113.026 *	92.660 *	115.150 *	503.673 *	135.407 *	118.781 *	86.366 *	88.214 *	50.327 *	74.311 *	60.894 *	29.233
28	111.588 *	90.104 *	210.215 *	490.014 *	171.156 *	126.195 *	123.198 *	69.336 *	56.638 *	51.888 *	69.824 *	29.233
29	108.072 *	88.839 *	169.399 *	235.443 *	167.650 *	129.997 *	133.858 *	62.821 *	61.758 *	78.381 *	65.936 *	29.918
30	103.935 *		129.997 *	163.409 *	141.743 *	122.458 *	86.366 *	53.193 *	67.136 *	36.659 *	54.015 *	29.264
31	95.262 *		86.366 *		141.743 *		171.156 *	51.753 *		160.079 *		29.233
Caudal Max.	352.161 *	273.155 *	240.629 *	506.735 *	519.099 *	275.399 *	172.918 *	172.918 *	206.314 *	497.562 *	214.145 *	183.715
Día	10	19	7	27	19	3	23	4	10	13	2	6
Hora	7	7	7	7	7	16	7	7	16	7	1	11
Caudal Min.	93.303 *	61.753 *	60.712 *	80.843 *	128.466 *	73.805 *	76.115 *	48.000 *	46.179 *	27.825 *	26.452 *	25.115
Día	31	7	24	9	15	25	11	24	19	26	18	5
Hora	16	16	7	16	16	16	16	18	16	18	21	8
Caudal Medio	166.729	91.822	121.404	196.816	184.828	133.521	110.455	83.742	78.118	118.029	75.511	44.494

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



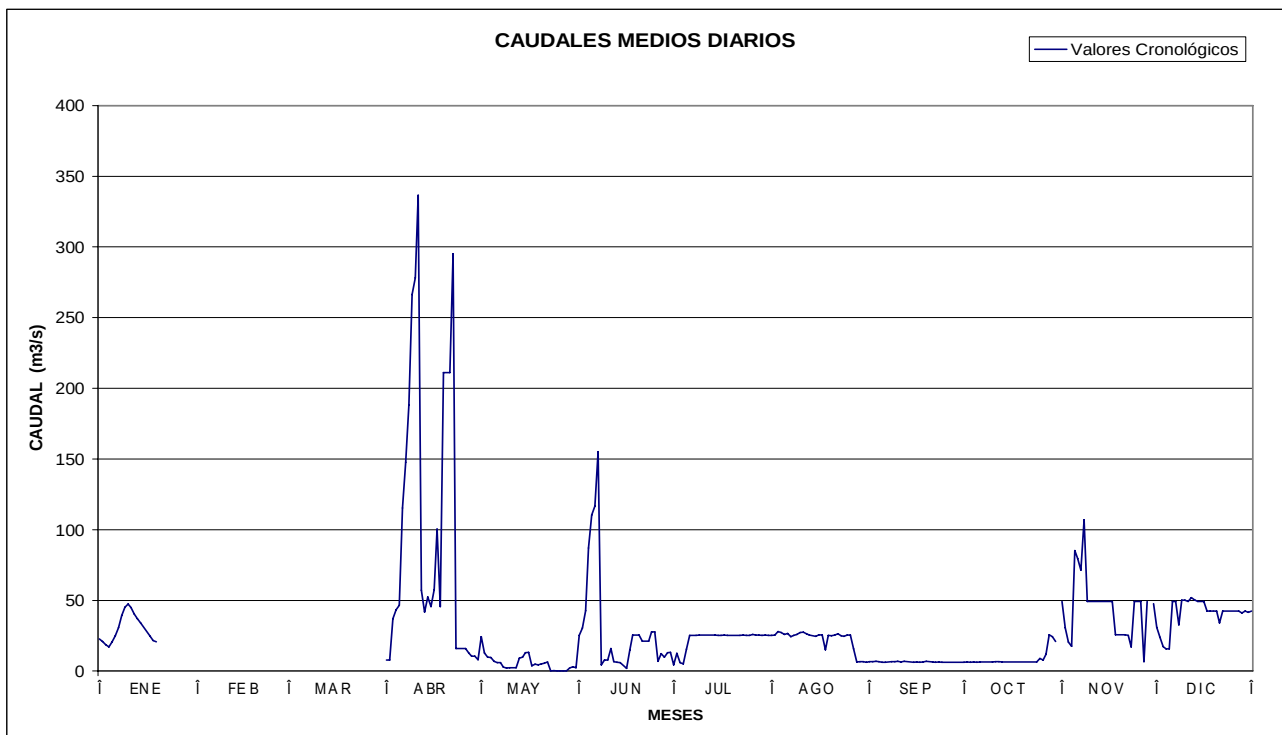
CAUDALES MEDIOS DIARIOS (m³/s)

2004

H013	BLANCO AJ MIRA											Area Drenaje:176 km2
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	22.880			7.685 *	24.311 *	25.154 *	4.377 *	25.228 *	6.572 *	6.287 *	49.358 *	30.950 *
2	21.054			7.685 *	12.762 *	30.502 *	12.507 *	25.462 *	6.572 *	6.382 *	30.684 *	23.959 *
3	18.705			36.941 *	9.887 *	42.521 *	5.921 *	27.870 *	6.871 *	6.287 *	20.462 *	17.273 *
4	17.123			43.224 *	9.517 *	87.169 *	5.184 *	27.143 *	6.766 *	6.382 *	17.612 *	15.625 *
5	20.689			46.527 *	6.881 *	110.316 *	15.486 *	25.938 *	6.289 *	6.195 *	85.222 *	15.793 *
6	24.908			115.354 *	5.833 *	116.796 *	25.228 *	26.673 *	6.199 *	6.476 *	79.570 *	49.358 *
7	30.643			147.730 *	5.921 *	155.134 *	25.228 *	24.313 *	6.476 *	6.476 *	71.470 *	49.358 *
8	39.296			188.276 *	2.832 *	4.453 *	25.228 *	25.240 *	6.668 *	6.476 *	106.925 *	32.661 *
9	45.127			266.419 *	2.219 *	7.685 *	25.462 *	25.932 *	6.668 *	6.476 *	49.358 *	50.083 *
10	47.483			278.207 *	2.314 *	7.685 *	25.462 *	27.134 *	6.864 *	6.476 *	49.358 *	50.087 *
11	44.911			336.590 *	2.363 *	15.964 *	25.462 *	27.382 *	6.476 *	6.572 *	49.358 *	49.358 *
12	40.462			57.111 *	2.363 *	6.668 *	25.462 *	26.414 *	7.063 *	6.572 *	49.358 *	51.927 *
13	37.096			41.833 *	9.163 *	6.287 *	25.462 *	25.468 *	6.668 *	6.476 *	49.358 *	50.449 *
14	34.092			52.388 *	10.013 *	5.921 *	25.462 *	24.998 *	6.476 *	6.476 *	49.358 *	49.358 *
15	30.911			45.562 *	13.061 *	3.918 *	25.228 *	24.539 *	6.287 *	6.476 *	49.358 *	49.358 *
16	27.664			57.577 *	13.213 *	1.948 *	25.228 *	25.741 *	6.476 *	6.476 *	49.358 *	49.358 *
17	24.639			100.401 *	3.768 *	14.819 *	25.462 *	25.462 *	6.287 *	6.476 *	49.358 *	42.484 *
18	21.572			45.562 *	4.751 *	25.509 *	25.228 *	15.074 *	6.382 *	6.382 *	25.696 *	42.484 *
19	20.734			211.190 *	4.447 *	25.509 *	25.228 *	25.231 *	6.964 *	6.476 *	25.696 *	42.484 *
20				211.190 *	5.068 *	25.509 *	25.228 *	24.998 *	6.572 *	6.382 *	25.696 *	42.484 *
21				211.190 *	5.585 *	21.123 *	25.228 *	25.468 *	6.382 *	6.382 *	25.696 *	34.090 *
22				295.153 *	6.483 *	21.123 *	25.228 *	26.442 *	6.287 *	6.382 *	25.231 *	42.484 *
23				15.964 *	0.168 *	21.123 *	25.462 *	24.998 *	6.382 *	6.476 *	17.132 *	42.484 *
24				15.964 *	0.315 *	27.694 *	25.228 *	24.539 *	6.287 *	6.476 *	49.358 *	42.484 *
25				15.964 *	0.202 *	27.694 *	25.228 *	25.462 *	6.287 *	9.033 *	49.358 *	42.484 *
26				15.964 *	0.088 *	7.071 *	25.938 *	25.462 *	6.287 *	7.755 *	49.358 *	42.484 *
27				12.762 *	0.029 *	12.392 *	25.462 *	15.852 *	6.287 *	11.893 *	6.668 *	42.484 *
28				10.528 *	0.005 *	10.013 *	25.462 *	6.478 *	6.287 *	25.696 *	49.358 *	41.202 *
29				10.528 *	2.083 *	13.061 *	25.228 *	6.668 *	6.287 *	24.313 *		42.484 *
30				8.118 *	3.037 *	13.213 *	25.462 *	6.576 *	6.287 *	20.859 *	47.577 *	41.518 *
31				2.314 *			25.228 *	6.304 *				42.484 *
Caudal Max.				336.590 *	24.311 *	155.134 *	26.647 *	28.117 *	7.267 *			52.300 *
Día				11	1	7	26	6	3			12
Hora				7	7	17	7	7	17			7
Caudal Min.				7.685 *	0.003 *	1.904 *	4.156 *	5.744 *	5.921 *			15.286 *
Día				vv	28	16	2	31	6			4
Hora					7	7	7	17	7			17
Caudal Medio				96.986	5.516	29.799	22.668	22.596	6.489	8.465	44.909	40.696

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

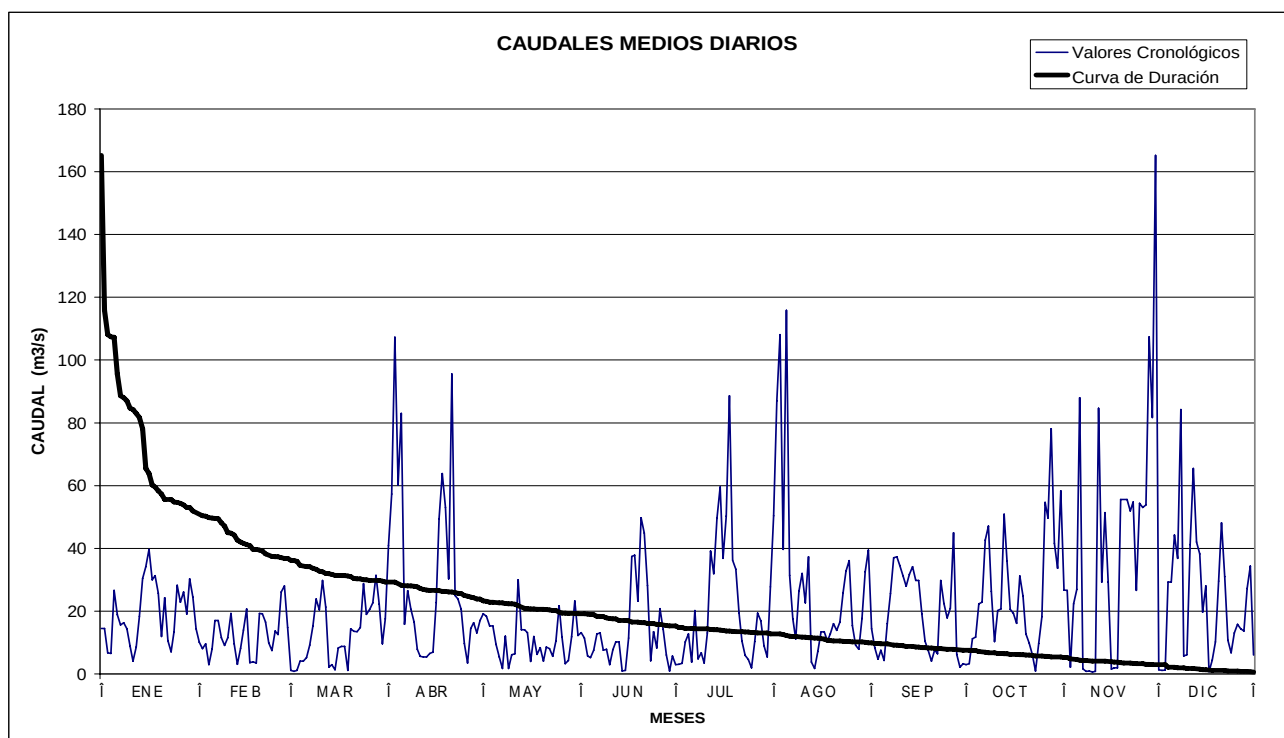


CAUDALES MEDIOS DIARIOS (m³/s)

2004

H015	CHOTA EN PTE. CARRETERA											Area Drenaje: 1810 km ²
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	14.589 *	10.130 *	1.163 *	40.902 *	19.166 *	13.205 *	2.971 *	50.373 *	14.353 *	3.010 *	26.829 *	1.321 *
2	14.589 *	8.132 *	0.874 *	57.368 *	18.395 *	11.465 *	3.121 *	87.043 *	8.455 *	3.354 *	26.588 *	1.104 *
3	6.803 *	9.560 *	1.163 *	107.339 *	15.387 *	5.743 *	3.433 *	108.169 *	4.708 *	11.202 *	2.139 *	1.280 *
4	6.593 *	2.971 *	4.192 *	60.248 *	15.311 *	5.281 *	10.228 *	39.731 *	7.580 *	11.730 *	22.361 *	29.293 *
5	26.633 *	7.981 *	4.192 *	82.974 *	9.433 *	7.647 *	12.826 *	115.906 *	4.377 *	22.372 *	26.917 *	29.293 *
6	18.937 *	17.050 *	5.301 *	15.818 *	5.396 *	12.793 *	3.843 *	31.501 *	15.997 *	22.911 *	88.023 *	44.347 *
7	15.613 *	17.050 *	9.231 *	26.558 *	1.753 *	13.069 *	20.269 *	17.550 *	25.608 *	42.714 *	1.689 *	36.808 *
8	16.317 *	11.560 *	15.303 *	20.609 *	12.093 *	7.580 *	4.877 *	11.140 *	37.102 *	47.198 *	0.806 *	84.254 *
9	14.404 *	9.084 *	23.934 *	16.493 *	1.793 *	7.955 *	6.806 *	26.355 *	37.429 *	26.355 *	0.946 *	5.829 *
10	8.850 *	11.615 *	20.455 *	7.880 *	6.200 *	2.971 *	3.539 *	32.087 *	34.560 *	10.370 *	0.685 *	6.115 *
11	4.151 *	19.382 *	29.819 *	5.628 *	6.434 *	7.816 *	13.069 *	22.618 *	31.374 *	20.269 *	0.825 *	41.247 *
12	8.663 *	9.612 *	21.371 *	5.440 *	30.001 *	10.285 *	39.193 *	37.429 *	27.933 *	20.778 *	84.715 *	65.439 *
13	18.395 *	3.111 *	2.125 *	5.440 *	14.128 *	10.238 *	31.902 *	3.843 *	31.795 *	50.883 *	29.293 *	41.991 *
14	30.380 *	8.199 *	3.039 *	6.599 *	14.128 *	1.023 *	49.568 *	1.750 *	34.230 *	35.942 *	51.436 *	38.276 *
15	34.240 *	14.008 *	1.374 *	6.918 *	13.219 *	1.163 *	59.620 *	7.186 *	29.805 *	20.642 *	29.293 *	19.710 *
16	39.731 *	20.734 *	8.289 *	22.803 *	4.001 *	11.472 *	36.842 *	13.373 *	29.766 *	19.393 *	1.578 *	28.135 *
17	30.035 *	3.573 *	8.802 *	49.515 *	11.987 *	37.469 *	50.292 *	13.528 *	19.180 *	16.134 *	1.942 *	0.753 *
18	31.374 *	3.892 *	8.802 *	63.832 *	6.315 *	37.825 *	88.665 *	10.546 *	10.496 *	31.296 *	1.942 *	4.399 *
19	25.715 *	3.444 *	1.151 *	53.123 *	8.455 *	23.229 *	36.207 *	12.793 *	7.455 *	24.758 *	55.631 *	10.295 *
20	11.973 *	19.319 *	14.404 *	30.367 *	4.192 *	49.731 *	33.437 *	16.001 *	4.151 *	12.826 *	55.628 *	29.550 *
21	24.331 *	19.247 *	13.612 *	95.530 *	8.566 *	44.906 *	19.398 *	13.904 *	7.720 *	9.980 *	55.628 *	48.173 *
22	10.681 *	16.522 *	13.485 *	25.045 *	8.123 *	28.193 *	10.505 *	16.549 *	6.498 *	6.242 *	51.882 *	31.017 *
23	7.055 *	9.962 *	14.828 *	23.915 *	5.598 *	4.244 *	5.930 *	25.953 *	29.819 *	1.016 *	54.804 *	10.809 *
24	13.383 *	7.415 *	28.821 *	20.639 *	10.505 *	13.513 *	4.669 *	32.738 *	22.447 *	9.779 *	26.673 *	6.803 *
25	28.255 *	13.693 *	19.059 *	9.744 *	21.767 *	8.289 *	2.027 *	36.136 *	17.844 *	18.304 *	54.390 *	13.103 *
26	22.916 *	12.566 *	20.579 *	3.539 *	11.780 *	20.845 *	10.357 *	15.435 *	20.937 *	54.740 *	53.094 *	15.915 *
27	26.187 *	26.099 *	22.723 *	14.515 *	3.343 *	14.263 *	19.398 *	9.208 *	44.987 *	49.709 *	53.936 *	14.404 *
28	19.120 *	28.143 *	31.501 *	16.305 *	4.342 *	6.025 *	16.941 *	7.936 *	6.315 *	78.137 *	107.431 *	13.660 *
29	30.367 *	14.790 *	22.288 *	13.069 *	11.891 *	0.942 *	9.048 *	17.678 *	2.150 *	41.715 *	81.671 *	27.335 *
30	24.472 *		9.652 *	17.032 *	23.336 *	5.829 *	5.430 *	32.625 *	3.275 *	33.763 *	165.212 *	34.449 *
31	14.365 *		17.549 *		12.330 *		27.819 *	39.551 *		58.389 *		6.060 *
Caudal Max.	51.433 *	37.553 *	39.731 *	156.327 *	38.999 *	94.325 *	156.327 *	199.130 *	84.837 *	99.788 *	171.488 *	157.680 *
Día	27	21	12	5	12	20	18	5	27	28	6	8
Hora	7	17	17	17	17	7	7	7	17	7	17	7
Caudal Mín.	0.806 *	0.806 *	0.361 *	1.942 *	0.806 *	0.013 *	0.806 *	0.806 *	0.806 *	0.458 *	0.081 *	0.564 *
Día	26	4	19	26	9	23	3	17	4	23	2	17
Hora	17	17	7	7	17	7	7	17	7	7	17	7
Caudal Medio	19.326	12.374	12.873	30.839	10.947	14.167	20.717	29.246	19.278	26.320	40.466	23.909

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



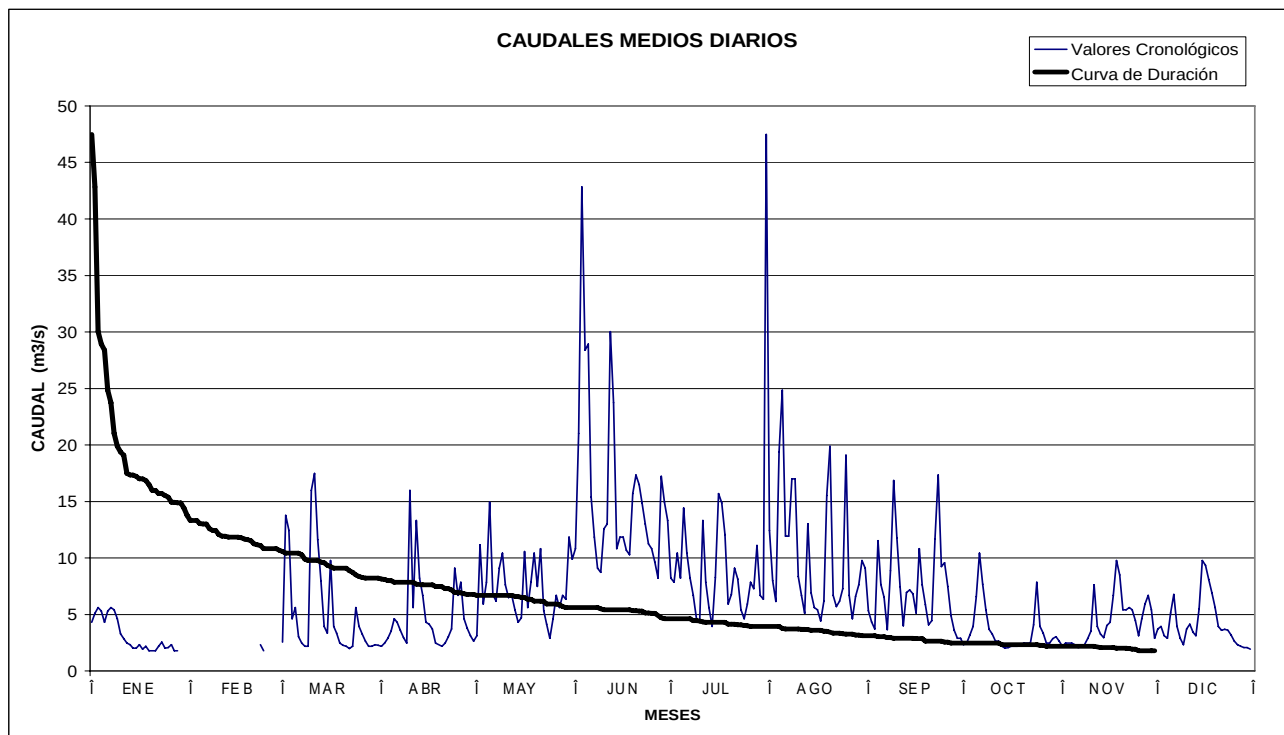
CAUDALES MEDIOS DIARIOS (m³/s)

2004

H017	APAQUI D GRUTA LA PAZ #3											Area Drenaje:495 km2
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	4.330 *		2.579 *	2.208 *	3.112 *	10.848 *	8.229 *	12.449 *	5.330 *	2.351 *	2.208 *	3.708 *
2	5.101 *		13.774 *	2.494 *	11.164 *	21.020 *	7.872 *	7.989 *	4.344 *	2.494 *	2.494 *	3.964 *
3	5.622 *		12.464 *	2.884 *	5.930 *	42.836 *	10.443 *	6.150 *	3.708 *	3.192 *	2.494 *	3.112 *
4	5.304 *		4.622 *	3.529 *	7.872 *	28.395 *	8.229 *	19.393 *	11.538 *	3.964 *	2.494 *	2.884 *
5	4.330 *		5.622 *	4.622 *	14.951 *	28.940 *	14.431 *	24.842 *	7.680 *	6.591 *	2.351 *	5.143 *
6	5.309 *		3.034 *	4.330 *	6.788 *	15.401 *	10.443 *	11.922 *	6.517 *	10.443 *	2.072 *	6.788 *
7	5.622 *		2.494 *	3.612 *	6.185 *	11.846 *	8.229 *	11.922 *	3.681 *	7.690 *	2.139 *	3.964 *
8	5.408 *		2.208 *	2.952 *	9.118 *	9.118 *	6.706 *	16.999 *	8.856 *	5.408 *	2.351 *	2.884 *
9	4.622 *		2.208 *	2.494 *	10.443 *	8.728 *	4.622 *	16.999 *	16.854 *	3.698 *	2.873 *	2.351 *
10	3.290 *		15.986 *	16.002 *	7.626 *	12.604 *	4.330 *	8.351 *	11.794 *	3.273 *	3.529 *	3.708 *
11	2.873 *		17.481 *	5.622 *	6.492 *	13.016 *	13.324 *	6.696 *	7.455 *	2.644 *	7.626 *	4.150 *
12	2.494 *		11.614 *	13.324 *	6.706 *	30.022 *	7.872 *	5.101 *	3.990 *	2.644 *	3.964 *	3.440 *
13	2.351 *		7.989 *	8.229 *	5.408 *	23.730 *	5.622 *	13.031 *	6.960 *	2.208 *	3.275 *	3.110 *
14	2.008 *		3.964 *	6.706 *	4.330 *	10.848 *	3.964 *	6.926 *	7.169 *	2.008 *	2.952 *	5.527 *
15	2.008 *		3.357 *	4.330 *	4.708 *	11.846 *	8.285 *	5.622 *	6.844 *	2.072 *	4.053 *	9.800 *
16	2.351 *		9.800 *	4.143 *	10.577 *	11.846 *	15.709 *	5.408 *	5.143 *	2.208 *	4.330 *	9.371 *
17	1.939 *		3.964 *	3.708 *	5.622 *	10.711 *	14.877 *	4.425 *	10.852 *	2.208 *	6.706 *	8.105 *
18	2.208 *		3.357 *	2.494 *	7.872 *	10.299 *	12.074 *	6.185 *	7.634 *	2.208 *	9.800 *	6.926 *
19	1.808 *		2.494 *	2.351 *	10.443 *	15.709 *	5.930 *	15.526 *	5.874 *	2.349 *	8.515 *	5.622 *
20	1.808 *		2.278 *	2.208 *	7.505 *	17.336 *	6.788 *	19.877 *	4.105 *	2.494 *	5.408 *	3.964 *
21	1.808 *		2.208 *	2.494 *	10.848 *	16.504 *	9.118 *	6.706 *	4.469 *	2.494 *	5.408 *	3.612 *
22	2.208 *		2.004 *	3.034 *	5.330 *	14.877 *	8.124 *	5.716 *	11.686 *	2.494 *	5.622 *	3.698 *
23	2.568 *	2.351 *	2.215 *	3.708 *	4.143 *	13.016 *	5.408 *	6.185 *	17.336 *	4.105 *	5.408 *	3.612 *
24	2.008 *	1.808 *	5.622 *	9.118 *	2.884 *	11.269 *	4.622 *	7.309 *	9.252 *	7.872 *	4.443 *	3.192 *
25	2.072 *		3.964 *	6.706 *	4.622 *	10.848 *	5.930 *	19.108 *	9.591 *	3.964 *	3.139 *	2.644 *
26	2.351 *		3.275 *	7.872 *	6.706 *	9.629 *	7.872 *	6.706 *	7.503 *	3.357 *	4.622 *	2.349 *
27	1.808 *		2.644 *	4.622 *	5.622 *	8.229 *	7.309 *	4.622 *	4.930 *	2.494 *	5.930 *	2.208 *
28	1.808 *		2.208 *	3.785 *	6.706 *	17.233 *	11.125 *	6.610 *	3.612 *	2.494 *	6.706 *	2.071 *
29			2.208 *	3.112 *	6.363 *	14.951 *	6.706 *	7.626 *	2.884 *	2.873 *	5.408 *	2.071 *
30			2.351 *	2.644 *	11.846 *	13.324 *	6.363 *	9.800 *	2.884 *	3.034 *	2.884 *	1.937 *
31			2.278 *		9.895 *		47.487 *	9.118 *		2.644 *		
Caudal Max.			24.704 *	20.879 *	17.336 *	47.861 *	53.266 *	28.805 *	28.805 *	11.125 *	11.125 *	
Día			10	10	5	3	31	5	9	6	18	
Hora			18	6	6	18	6	6	6	6	18	
Caudal Mín.			1.937 *	2.208 *	2.494 *	7.983 *	3.785 *	4.143 *	1.219 *	1.807 *	1.937 *	
Día			22	vv	24	27	14	17	7	14	6	
Hora			18		18	6	18	18	18	18	18	
Caudal Medio	3.122		5.234	4.844	7.349	15.833	9.614	10.172	7.349	3.547	4.373	4.197

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días



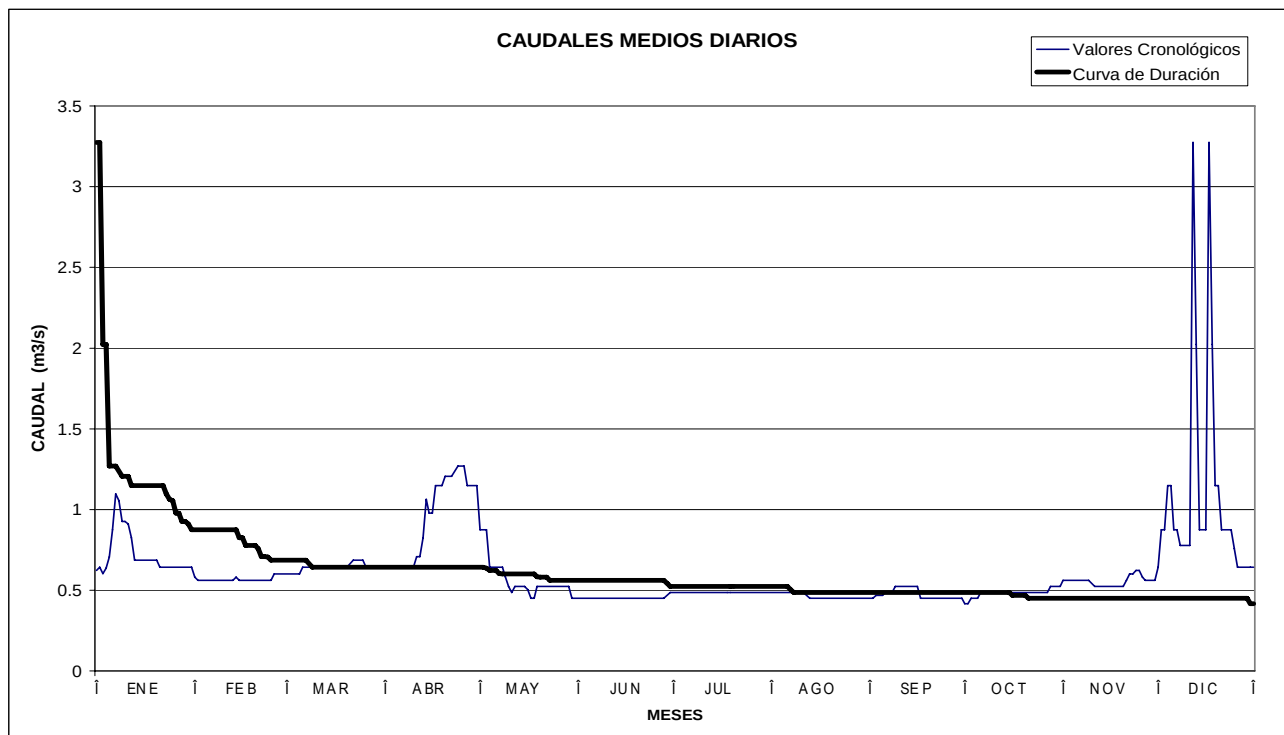
CAUDALES MEDIOS DIARIOS (m³/s)

2004

H024	BLANCO EN PTE. CARRETERA										Area Drenaje: 61 km ²	
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	0.624	0.582 *	0.602 *	0.644 *	0.875 *	0.451 *	0.487 *	0.487 *	0.451 *	0.417 *	0.562 *	0.644 *
2	0.644	0.562 *	0.602 *	0.644 *	0.875 *	0.451 *	0.487 *	0.487 *	0.451 *	0.417 *	0.562 *	0.875 *
3	0.605	0.562 *	0.602 *	0.644 *	0.875 *	0.451 *	0.487 *	0.487 *	0.469 *	0.451 *	0.562 *	0.875 *
4	0.637	0.562 *	0.602 *	0.644 *	0.644 *	0.451 *	0.487 *	0.487 *	0.469 *	0.451 *	0.562 *	1.148 *
5	0.706	0.562 *	0.602 *	0.644 *	0.644 *	0.451 *	0.487 *	0.487 *	0.469 *	0.451 *	0.562 *	1.148 *
6	0.874	0.562 *	0.644 *	0.644 *	0.644 *	0.451 *	0.487 *	0.487 *	0.487 *	0.487 *	0.562 *	0.875 *
7	1.097	0.562 *	0.644 *	0.644 *	0.644 *	0.451 *	0.487 *	0.487 *	0.487 *	0.487 *	0.562 *	0.875 *
8	1.055	0.562 *	0.644 *	0.644 *	0.644 *	0.451 *	0.487 *	0.487 *	0.487 *	0.487 *	0.562 *	0.778 *
9	0.926	0.562 *	0.644 *	0.644 *	0.584 *	0.451 *	0.487 *	0.487 *	0.524 *	0.487 *	0.562 *	0.778 *
10	0.926	0.562 *	0.644 *	0.644 *	0.524 *	0.451 *	0.487 *	0.487 *	0.524 *	0.487 *	0.543 *	0.778 *
11	0.911	0.562 *	0.644 *	0.709 *	0.487 *	0.451 *	0.487 *	0.487 *	0.524 *	0.487 *	0.524 *	0.778 *
12	0.826	0.562 *	0.644 *	0.709 *	0.524 *	0.451 *	0.487 *	0.469 *	0.524 *	0.487 *	0.524 *	3.273 *
13	0.687 *	0.562 *	0.644 *	0.826 *	0.524 *	0.451 *	0.487 *	0.451 *	0.524 *	0.487 *	0.524 *	2.024 *
14	0.687 *	0.582 *	0.644 *	1.064 *	0.524 *	0.451 *	0.487 *	0.451 *	0.524 *	0.487 *	0.524 *	0.875 *
15	0.687 *	0.562 *	0.644 *	0.979 *	0.524 *	0.451 *	0.487 *	0.451 *	0.524 *	0.487 *	0.524 *	0.875 *
16	0.687 *	0.562 *	0.644 *	0.979 *	0.505 *	0.451 *	0.487 *	0.451 *	0.524 *	0.487 *	0.524 *	0.875 *
17	0.687 *	0.562 *	0.644 *	1.148 *	0.451 *	0.451 *	0.487 *	0.451 *	0.451 *	0.487 *	0.524 *	3.273 *
18	0.687 *	0.562 *	0.644 *	1.148 *	0.451 *	0.451 *	0.487 *	0.451 *	0.451 *	0.487 *	0.524 *	2.024 *
19	0.687 *	0.562 *	0.644 *	1.148 *	0.524 *	0.451 *	0.487 *	0.451 *	0.451 *	0.487 *	0.524 *	1.148 *
20	0.687 *	0.562 *	0.644 *	1.207 *	0.524 *	0.451 *	0.487 *	0.451 *	0.451 *	0.487 *	0.524 *	1.148 *
21	0.644 *	0.562 *	0.665 *	1.207 *	0.524 *	0.451 *	0.487 *	0.451 *	0.451 *	0.487 *	0.563 *	0.875 *
22	0.644 *	0.562 *	0.687 *	1.207 *	0.524 *	0.451 *	0.487 *	0.451 *	0.451 *	0.487 *	0.602 *	0.875 *
23	0.644 *	0.562 *	0.687 *	1.238 *	0.524 *	0.451 *	0.487 *	0.451 *	0.451 *	0.487 *	0.602 *	0.875 *
24	0.644 *	0.562 *	0.687 *	1.269 *	0.524 *	0.451 *	0.487 *	0.451 *	0.451 *	0.487 *	0.623 *	0.875 *
25	0.644 *	0.562 *	0.687 *	1.269 *	0.524 *	0.451 *	0.487 *	0.451 *	0.451 *	0.487 *	0.623 *	0.759 *
26	0.644 *	0.602 *	0.644 *	1.269 *	0.524 *	0.451 *	0.487 *	0.451 *	0.451 *	0.487 *	0.582 *	0.644 *
27	0.644 *	0.602 *	0.644 *	1.148 *	0.524 *	0.451 *	0.487 *	0.451 *	0.451 *	0.487 *	0.562 *	0.644 *
28	0.644 *	0.602 *	0.644 *	1.148 *	0.524 *	0.451 *	0.487 *	0.451 *	0.451 *	0.524 *	0.562 *	0.644 *
29	0.644 *	0.602 *	0.644 *	1.148 *	0.524 *	0.469 *	0.487 *	0.451 *	0.451 *	0.524 *	0.562 *	0.644 *
30	0.644 *		0.644 *	1.148 *	0.451 *	0.487 *	0.487 *	0.451 *	0.451 *	0.524 *	0.562 *	0.644 *
31	0.644 *		0.644 *		0.451 *		0.487 *	0.451 *		0.524 *		0.644 *
Caudal Max.	1.822	0.602 *	0.687 *	1.269 *	0.875 *	0.487 *	0.487 *	0.487 *	0.523 *	0.523 *	0.643 *	4.319 *
Día	7	vv	vv	vv	vv	30	vv	vv	12	29	24	17
Hora	22					7			17	17	7	7
Caudal Min.	0.602	0.562 *	0.602 *	0.643 *	0.451 *	0.451 *	0.487 *	0.451 *	0.451 *	0.417 *	0.523 *	0.643 *
Día	4	vv	vv	1	vv	vv	vv	vv	vv	vv	16	28
Hora	11			17							17	17
Caudal Medio	0.723	0.569	0.643	0.947	0.568	0.453	0.487	0.464	0.476	0.483	0.556	1.071

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días



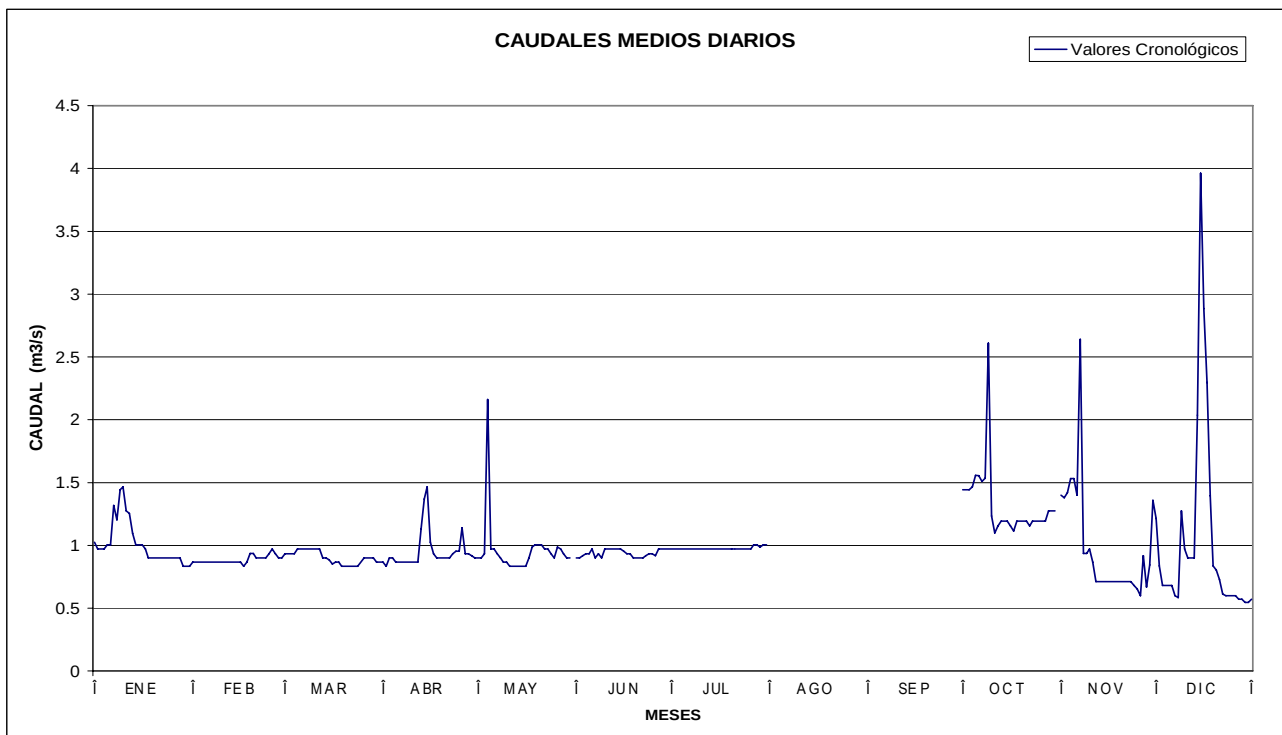
CAUDALES MEDIOS DIARIOS (m³/s)

2004

H026	ITAMBI EN L.S.PABLO										Area Drenaje:90 km2	
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	1.024 *	0.868 *	0.935 *	0.868 *	0.901 *	0.901 *	0.970 *			1.443 *	1.400 *	1.213 *
2	0.970 *	0.868 *	0.935 *	0.835 *	0.901 *	0.901 *	0.970 *			1.443 *	1.378 *	0.837 *
3	0.970 *	0.868 *	0.935 *	0.901 *	0.935 *	0.918 *	0.970 *			1.443 *	1.421 *	0.682 *
4	0.970 *	0.868 *	0.935 *	0.901 *	2.162 *	0.935 *	0.970 *			1.465 *	1.532 *	0.682 *
5	1.006 *	0.868 *	0.970 *	0.868 *	0.970 *	0.935 *	0.970 *			1.556 *	1.532 *	0.682 *
6	1.006 *	0.868 *	0.970 *	0.868 *	0.970 *	0.970 *	0.970 *			1.555 *	1.400 *	0.682 *
7	1.317 *	0.868 *	0.970 *	0.868 *	0.935 *	0.901 *	0.970 *			1.510 *	2.641 *	0.599 *
8	1.203 *	0.868 *	0.970 *	0.868 *	0.901 *	0.935 *	0.970 *			1.534 *	0.936 *	0.585 *
9	1.443 *	0.868 *	0.970 *	0.868 *	0.868 *	0.901 *	0.970 *			2.610 *	0.936 *	1.274 *
10	1.466 *	0.868 *	0.970 *	0.868 *	0.868 *	0.970 *	0.970 *			1.234 *	0.971 *	0.970 *
11	1.274 *	0.868 *	0.970 *	0.868 *	0.835 *	0.970 *	0.970 *			1.100 *	0.868 *	0.901 *
12	1.254 *	0.868 *	0.970 *	0.868 *	0.835 *	0.970 *	0.970 *			1.155 *	0.711 *	0.901 *
13	1.097 *	0.868 *	0.901 *	1.129 *	0.835 *	0.970 *	0.970 *			1.194 *	0.711 *	0.901 *
14	1.006 *	0.868 *	0.901 *	1.370 *	0.835 *	0.970 *	0.970 *			1.194 *	0.711 *	2.036 *
15	1.006 *	0.868 *	0.885 *	1.467 *	0.835 *	0.970 *	0.970 *			1.194 *	0.711 *	3.961 *
16	1.006 *	0.868 *	0.852 *	1.024 *	0.835 *	0.953 *	0.970 *			1.155 *	0.711 *	2.885 *
17	0.970 *	0.835 *	0.868 *	0.935 *	0.901 *	0.935 *	0.970 *			1.116 *	0.711 *	2.296 *
18	0.901 *	0.868 *	0.868 *	0.901 *	0.988 *	0.935 *	0.970 *			1.194 *	0.711 *	1.394 *
19	0.901 *	0.936 *	0.835 *	0.901 *	1.006 *	0.901 *	0.970 *			1.194 *	0.711 *	0.837 *
20	0.901 *	0.936 *	0.835 *	0.901 *	1.006 *	0.901 *	0.970 *			1.194 *	0.711 *	0.803 *
21	0.901 *	0.901 *	0.835 *	0.901 *	1.006 *	0.901 *	0.970 *			1.194 *	0.711 *	0.727 *
22	0.901 *	0.901 *	0.835 *	0.901 *	0.970 *	0.901 *	0.970 *			1.155 *	0.711 *	0.612 *
23	0.901 *	0.901 *	0.835 *	0.935 *	0.970 *	0.918 *	0.970 *			1.194 *	0.711 *	0.599 *
24	0.901 *	0.901 *	0.835 *	0.953 *	0.935 *	0.935 *	0.970 *			1.194 *	0.683 *	0.599 *
25	0.901 *	0.935 *	0.868 *	0.953 *	0.901 *	0.935 *	0.970 *			1.194 *	0.654 *	0.599 *
26	0.901 *	0.970 *	0.901 *	1.140 *	0.988 *	0.918 *	0.970 *			1.194 *	0.599 *	0.599 *
27	0.901 *	0.935 *	0.901 *	0.935 *	0.970 *	0.970 *	1.006 *			1.194 *	0.919 *	0.572 *
28	0.901 *	0.901 *	0.901 *	0.935 *	0.935 *	0.970 *	1.006 *			1.274 *	0.669 *	0.572 *
29	0.835 *	0.901 *	0.901 *	0.918 *	0.901 *	0.970 *	0.988 *			1.274 *	0.844 *	0.546 *
30	0.835 *		0.868 *	0.901 *	0.901 *	0.970 *	1.006 *			1.274 *	1.358 *	0.546 *
31	0.835 *		0.868 *				1.006 *					0.572 *
Caudal Max.	1.532 *	0.970 *	0.970 *	1.817 *		0.970 *	1.005 *				3.883 *	5.846 *
Día	10	26	vv	15		vv	27				7	15
Hora	7	7		18			7				18	18
Caudal Min.	0.835 *	0.835 *	0.835 *	0.835 *		0.901 *	0.970 *				0.598 *	0.546 *
Día	vv	17	vv	2		vv	vv				26	vv
Hora		7		7							7	
Caudal Medio	1.013	0.886	0.903	0.952	0.960	0.938	0.975			1.321	0.976	1.021

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días



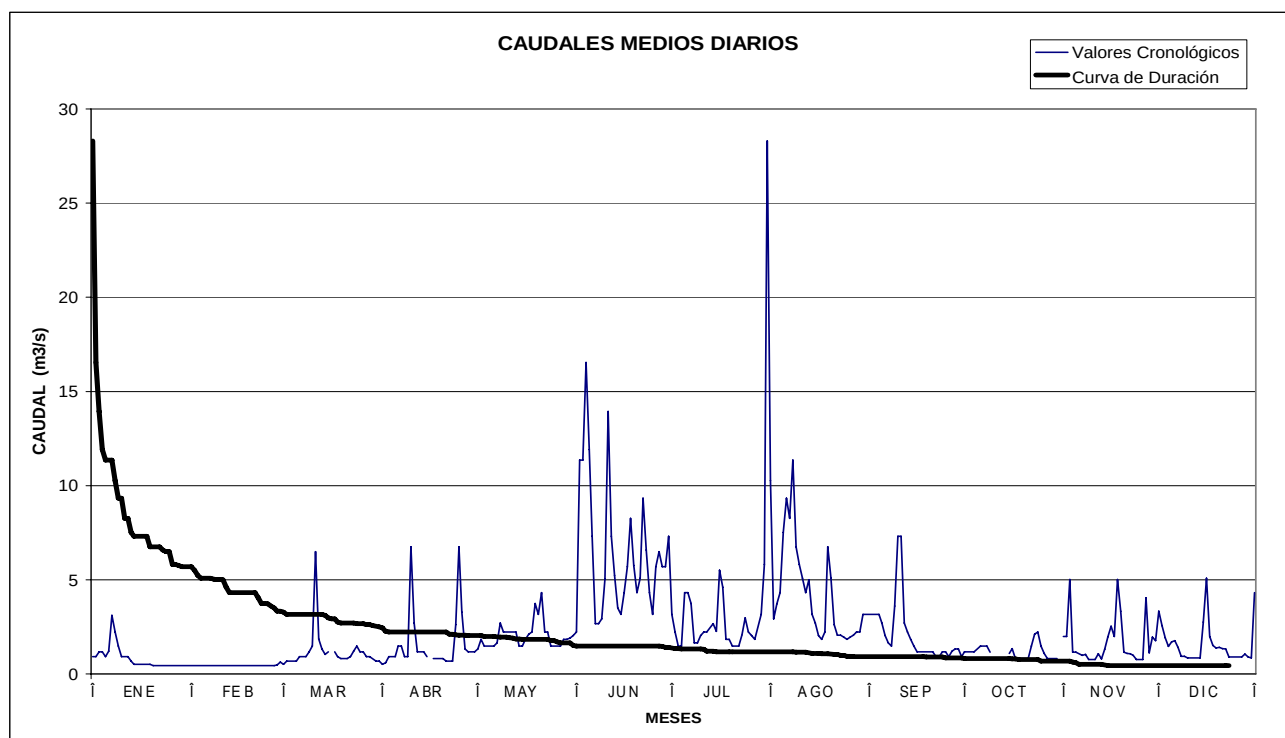
CAUDALES MEDIOS DIARIOS (m³/s)

2004

H045	APAQUI DJ MINAS											Area Drenaje:315 km2
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	0.921 *	0.448 *	0.513 *	0.513 *	1.336 *	2.231 *	3.169 *	10.274 *	3.169 *	1.184 *	1.998 *	3.337 *
2	0.921 *	0.448 *	0.699 *	0.606 *	1.836 *	11.351 *	2.231 *	2.922 *	3.169 *	1.184 *	1.998 *	2.573 *
3	1.184 *	0.448 *	0.699 *	0.921 *	1.488 *	11.351 *	1.488 *	3.716 *	3.169 *	1.184 *	5.013 *	1.934 *
4	1.184 *	0.448 *	0.699 *	0.921 *	1.488 *	16.533 *	1.488 *	4.318 *	3.169 *	1.184 *	1.158 *	1.465 *
5	0.921 *	0.448 *	0.699 *	0.921 *	1.488 *	11.925 *	4.318 *	7.522 *	2.700 *	1.336 *	1.158 *	1.714 *
6	1.205 *	0.448 *	0.921 *	1.488 *	1.488 *	7.317 *	4.318 *	9.334 *	2.034 *	1.488 *	1.072 *	1.778 *
7	3.117 *	0.448 *	0.921 *	1.488 *	1.662 *	2.674 *	3.744 *	8.257 *	1.662 *	1.488 *	0.983 *	1.424 *
8	2.231 *	0.448 *	0.921 *	0.921 *	2.700 *	2.674 *	1.662 *	11.351 *	1.488 *	1.488 *	1.042 *	0.937 *
9	1.488 *	0.448 *	1.184 *	0.921 *	2.231 *	2.922 *	1.662 *	6.758 *	3.620 *	1.158 *	0.783 *	0.937 *
10	0.921 *	0.448 *	1.488 *	6.758 *	2.231 *	5.043 *	2.034 *	5.818 *	7.317 *		0.783 *	0.848 *
11	0.921 *	0.448 *	6.507 *	2.700 *	2.231 *	13.942 *	2.231 *	5.083 *	7.317 *		0.783 *	0.848 *
12	0.921 *	0.448 *	1.859 *	1.184 *	2.231 *	7.317 *	2.231 *	4.318 *	2.700 *		1.072 *	0.848 *
13	0.699 *	0.448 *	1.336 *	1.184 *	2.231 *	5.243 *	2.453 *	5.007 *	2.231 *		0.805 *	0.848 *
14	0.513 *	0.448 *	1.053 *	1.184 *	1.488 *	3.496 *	2.674 *	3.169 *	1.836 *		1.310 *	0.848 *
15	0.513 *	0.448 *	1.184 *	0.921 *	1.488 *	3.169 *	2.255 *	2.700 *	1.488 *	1.094 *	1.989 *	2.751 *
16	0.513 *	0.448 *			1.859 *	4.318 *	5.517 *	2.034 *	1.184 *	1.361 *	2.540 *	5.083 *
17	0.513 *	0.448 *	1.184 *	0.828 *	2.110 *	5.696 *	4.614 *	1.836 *	1.184 *	0.828 *	1.998 *	1.998 *
18	0.513 *	0.448 *	0.921 *	0.828 *	2.231 *	8.257 *	1.836 *	2.231 *	1.184 *	0.783 *	5.013 *	1.529 *
19	0.513 *	0.448 *	0.828 *	0.828 *	3.744 *	5.772 *	1.836 *	6.758 *	1.184 *	0.828 *	3.337 *	1.383 *
20	0.448 *	0.448 *	0.828 *	0.828 *	3.169 *	4.318 *	1.488 *	5.083 *	1.184 *	0.828 *	1.158 *	1.424 *
21	0.448 *	0.448 *	0.828 *	0.699 *	4.318 *	5.083 *	1.488 *	2.618 *	1.184 *	0.828 *	1.094 *	1.361 *
22	0.448 *	0.448 *	0.921 *	0.699 *	2.231 *	9.334 *	1.488 *	2.067 *	0.921 *	1.488 *	1.072 *	1.336 *
23	0.448 *	0.448 *	1.205 *	0.699 *	2.231 *	6.582 *	2.081 *	2.067 *	0.921 *	2.108 *	0.983 *	0.906 *
24	0.448 *	0.448 *	1.488 *	2.620 *	1.488 *	4.318 *	2.974 *	1.952 *	1.184 *	2.231 *	0.783 *	0.906 *
25	0.448 *	0.448 *	1.184 *	6.758 *	1.488 *	3.169 *	2.231 *	1.836 *	1.184 *	1.488 *	0.783 *	0.906 *
26	0.448 *	0.448 *	1.184 *	3.275 *	1.488 *	5.696 *	2.034 *	1.952 *	0.921 *	1.094 *	0.783 *	0.906 *
27	0.448 *	0.448 *	0.921 *	1.336 *	1.488 *	6.507 *	1.836 *	2.067 *	1.205 *	0.828 *	4.050 *	0.906 *
28	0.448 *	0.480 *	0.921 *	1.184 *	1.836 *	5.696 *	2.503 *	2.231 *	1.336 *	0.828 *	1.136 *	1.064 *
29	0.448 *	0.626 *	0.810 *	1.184 *	1.836 *	5.696 *	3.169 *	2.231 *	1.336 *	0.828 *	1.952 *	0.906 *
30	0.448 *		0.699 *	1.184 *	1.912 *	7.317 *	5.818 *	3.169 *	0.921 *	0.828 *	1.778 *	0.848 *
31	0.448 *		0.699 *		2.034 *		28.292 *	3.169 *				4.318 *
Caudal Max.	3.169 *	0.740 *			4.318 *	16.532 *	45.233 *	11.350 *	7.317 *		9.197 *	5.847 *
Día	7	29			21	5	31	1	vv		3	16
Hora	18	6			6	6	18	6			18	6
Caudal Mín.	0.448 *	0.448 *			1.184 *	2.231 *	1.488 *	1.836 *	0.921 *		0.783 *	0.513 *
Día	vv	vv			1	1	vv	vv	vv		vv	11
Hora					6	18						6
Caudal Medio	0.809	0.455	1.177	1.572	2.035	6.498	3.457	4.318	2.137	1.198	1.680	1.577

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días



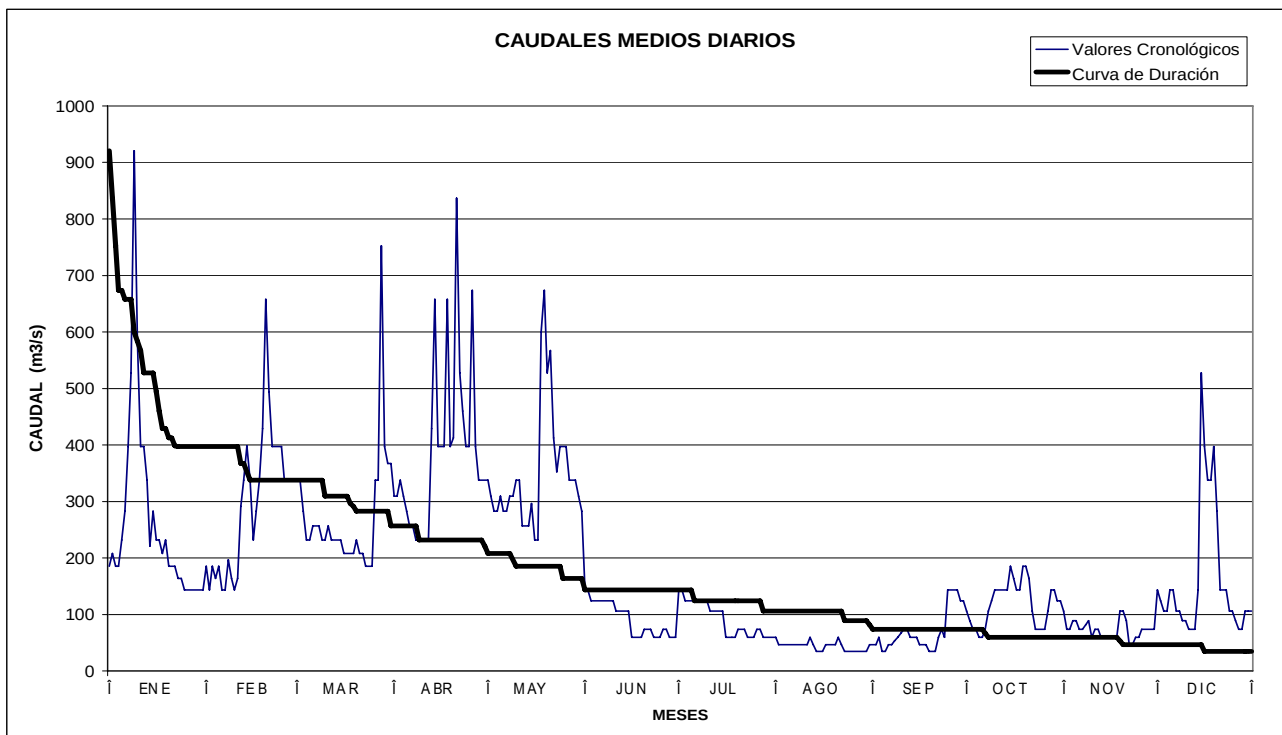
CAUDALES MEDIOS DIARIOS (m³/s)

2004

H138	BLANCO DJ TOACHI(PTE.UNICOOP)											Area Drenaje:2140 km2
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	185.544 *	185.544 *	337.982 *	309.908 *	337.982 *	143.576 *	143.576 *	59.633 *	46.687 *	106.294 *	106.294 *	143.576 *
2	208.231 *	143.576 *	337.982 *	309.908 *	309.908 *	143.576 *	143.576 *	46.687 *	46.687 *	89.474 *	73.909 *	124.337 *
3	185.544 *	185.544 *	282.881 *	337.982 *	282.881 *	124.337 *	124.337 *	46.687 *	59.633 *	73.909 *	73.909 *	106.294 *
4	185.544 *	163.985 *	232.027 *	309.908 *	282.881 *	124.337 *	124.337 *	46.687 *	35.120 *	73.909 *	89.474 *	106.294 *
5	232.027 *	185.544 *	232.027 *	282.881 *	309.908 *	124.337 *	124.337 *	46.687 *	35.120 *	59.633 *	89.474 *	143.576 *
6	282.881 *	143.576 *	256.916 *	256.916 *	282.881 *	124.337 *	124.337 *	46.687 *	46.687 *	59.633 *	73.909 *	143.576 *
7	397.221 *	143.576 *	256.916 *	256.916 *	282.881 *	124.337 *	124.337 *	46.687 *	46.687 *	73.909 *	73.909 *	106.294 *
8	527.742 *	196.887 *	256.916 *	232.027 *	309.908 *	124.337 *	124.337 *	46.687 *	53.160 *	106.294 *	81.691 *	106.294 *
9	920.800 *	163.985 *	232.027 *	232.027 *	309.908 *	124.337 *	124.337 *	46.687 *	59.633 *	124.337 *	89.474 *	89.474 *
10	583.710 *	143.576 *	232.027 *	232.027 *	337.982 *	124.337 *	124.337 *	46.687 *	66.771 *	143.576 *	59.633 *	89.474 *
11	397.221 *	163.985 *	256.916 *	232.027 *	337.982 *	106.294 *	106.294 *	46.687 *	73.909 *	143.576 *	73.909 *	73.909 *
12	397.221 *	291.383 *	232.027 *	232.027 *	256.916 *	106.294 *	106.294 *	59.633 *	73.909 *	143.576 *	73.909 *	73.909 *
13	337.982 *	337.982 *	232.027 *	428.862 *	256.916 *	106.294 *	106.294 *	46.687 *	59.633 *	143.576 *	59.633 *	73.909 *
14	221.230 *	398.756 *	232.027 *	657.639 *	256.916 *	106.294 *	106.294 *	35.120 *	59.633 *	143.576 *	59.633 *	143.576 *
15	282.881 *	337.982 *	232.027 *	397.221 *	296.395 *	106.294 *	106.294 *	35.120 *	59.633 *	185.544 *	59.633 *	527.742 *
16	232.027 *	232.027 *	208.231 *	397.221 *	232.027 *	59.633 *	59.633 *	35.120 *	46.687 *	163.985 *	59.633 *	397.221 *
17	232.027 *	282.881 *	208.231 *	397.221 *	232.027 *	59.633 *	59.633 *	46.687 *	46.687 *	143.576 *	59.633 *	337.982 *
18	208.231 *	337.982 *	208.231 *	657.639 *	599.336 *	59.633 *	59.633 *	46.687 *	46.687 *	143.576 *	59.633 *	337.982 *
19	232.027 *	428.862 *	208.231 *	397.221 *	673.786 *	59.633 *	59.633 *	46.687 *	35.120 *	185.544 *	106.294 *	397.221 *
20	185.544 *	657.639 *	232.027 *	412.792 *	527.742 *	73.909 *	73.909 *	46.687 *	35.120 *	185.544 *	106.294 *	282.881 *
21	185.544 *	494.122 *	208.231 *	836.629 *	567.145 *	73.909 *	73.909 *	59.633 *	35.120 *	163.985 *	89.474 *	143.576 *
22	185.544 *	397.221 *	208.231 *	527.742 *	412.792 *	73.909 *	73.909 *	46.687 *	59.633 *	106.294 *	46.687 *	143.576 *
23	163.985 *	397.221 *	185.544 *	460.503 *	352.536 *	59.633 *	59.633 *	35.120 *	73.909 *	73.909 *	46.687 *	143.576 *
24	163.985 *	397.221 *	185.544 *	397.221 *	397.221 *	59.633 *	59.633 *	35.120 *	59.633 *	73.909 *	59.633 *	106.294 *
25	143.576 *	397.221 *	185.544 *	397.221 *	397.221 *	59.633 *	59.633 *	35.120 *	143.576 *	73.909 *	59.633 *	106.294 *
26	143.576 *	337.982 *	337.982 *	673.786 *	397.221 *	73.909 *	73.909 *	35.120 *	143.576 *	73.909 *	73.909 *	89.474 *
27	143.576 *	337.982 *	337.982 *	397.221 *	337.982 *	73.909 *	73.909 *	35.120 *	143.576 *	106.294 *	73.909 *	73.909 *
28	143.576 *	337.982 *	752.458 *	337.982 *	337.982 *	59.633 *	59.633 *	35.120 *	143.576 *	143.576 *	73.909 *	73.909 *
29	143.576 *	337.982 *	397.221 *	337.982 *	337.982 *	59.633 *	59.633 *	35.120 *	124.337 *	143.576 *	73.909 *	106.294 *
30	143.576 *		367.091 *	337.982 *	309.908 *	59.633 *	59.633 *	35.120 *	124.337 *	124.337 *	73.909 *	106.294 *
31	143.576 *		367.091 *	282.881 *			59.633 *	46.687 *		124.337 *		106.294 *
Caudal Max.	920.800 *	752.458 *	752.458 *	920.800 *	673.786 *	143.575 *	143.575 *	59.633 *	143.575 *	185.544 *	106.294 *	527.741 *
Día	9	20	28	21	19	1	1	vv	25	vv	vv	15
Hora	7	7	7	7	7	7	7		7			7
Caudal Min.	143.575 *	143.575 *	185.544 *	232.027 *	232.027 *	59.633 *	59.633 *	35.120 *	35.120 *	59.633 *	46.687 *	73.909 *
Día	27	6	vv	vv	vv	vv	vv	vv	vv	vv	vv	vv
Hora	18	18										
Caudal Medio	262.572	295.179	272.277	389.155	349.937	92.639	91.575	43.836	69.482	119.389	73.384	161.452

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

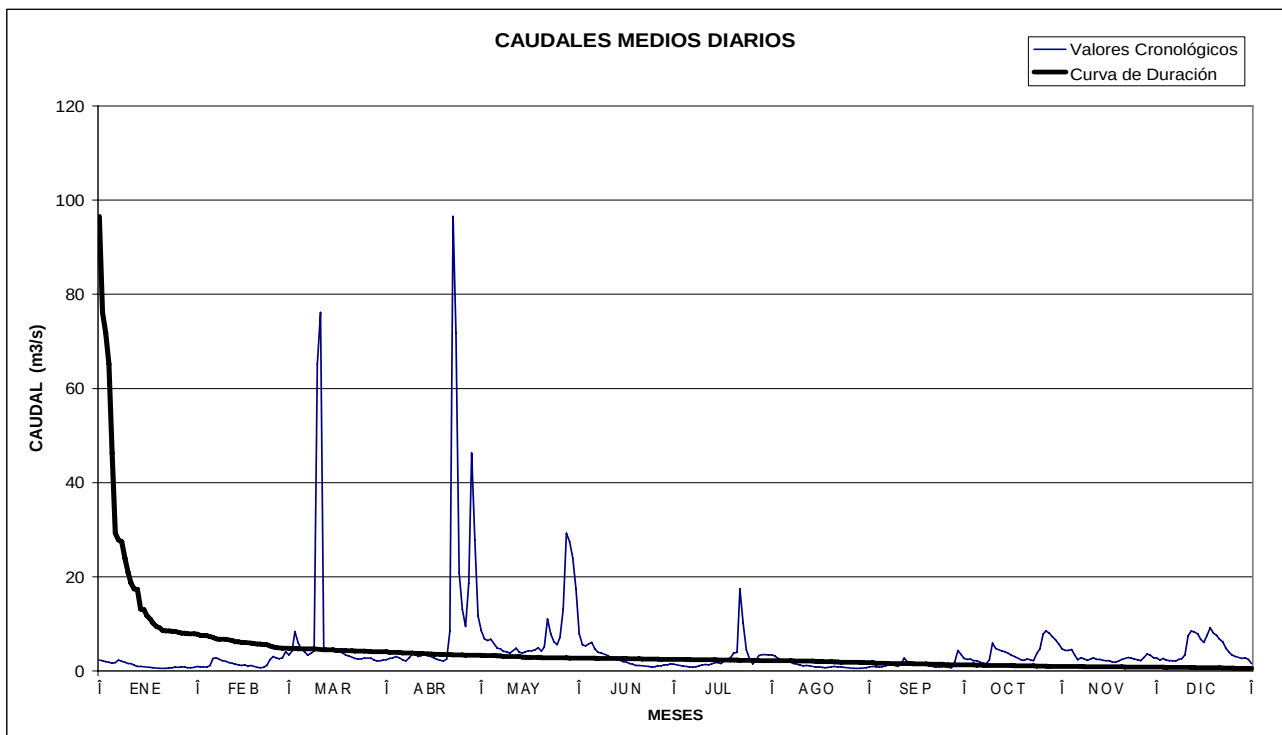


CAUDALES MEDIOS DIARIOS (m³/s)

2004

H143	GRANOBLAS AJ GUACHALA											Area Drenaje:416 km2
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	2.331 *	0.963 *	3.446 *	2.383 *	8.572 *	7.934 *	1.431 *	3.446 *	0.886 *	2.649 *	4.730 *	2.762 *
2	2.182 *	0.836 *	4.262 *	2.649 *	6.856 *	5.622 *	1.292 *	3.251 *	0.990 *	2.488 *	4.398 *	2.331 *
3	1.997 *	0.928 *	8.416 *	2.819 *	6.529 *	5.343 *	1.166 *	2.649 *	0.941 *	2.540 *	4.402 *	2.653 *
4	1.863 *	0.836 *	6.017 *	3.121 *	6.744 *	5.727 *	1.046 *	2.437 *	0.860 *	2.231 *	4.564 *	2.341 *
5	1.696 *	1.222 *	4.726 *	2.821 *	5.815 *	6.115 *	0.963 *	2.282 *	0.862 *	2.234 *	3.378 *	2.231 *
6	1.825 *	2.669 *	4.091 *	2.437 *	4.896 *	4.730 *	0.835 *	1.997 *	1.105 *	1.907 *	2.437 *	2.234 *
7	2.331 *	2.821 *	3.378 *	2.135 *	4.726 *	4.013 *	0.836 *	1.863 *	1.260 *	1.696 *	2.821 *	2.135 *
8	2.041 *	2.488 *	3.722 *	2.772 *	4.165 *	3.865 *	0.936 *	1.617 *	1.360 *	1.578 *	2.594 *	2.488 *
9	1.866 *	2.182 *	4.244 *	3.582 *	4.087 *	3.580 *	1.137 *	1.431 *	1.166 *	2.343 *	2.282 *	2.596 *
10	1.578 *	2.041 *	65.206 *	3.654 *	3.792 *	3.314 *	1.326 *	1.260 *	0.963 *	5.934 *	2.512 *	3.400 *
11	1.579 *	1.821 *	76.199 *	3.121 *	4.281 *	2.998 *	1.395 *	1.104 *	1.486 *	4.812 *	2.835 *	7.538 *
12	1.260 *	1.696 *	4.985 *	3.319 *	4.845 *	2.649 *	1.360 *	1.228 *	2.766 *	4.478 *	2.493 *	8.522 *
13	0.965 *	1.466 *	4.812 *	3.582 *	3.937 *	2.437 *	1.540 *	1.137 *	1.997 *	4.240 *	2.486 *	8.268 *
14	1.018 *	1.292 *	4.644 *	3.312 *	3.865 *	2.282 *	1.778 *	1.018 *	1.863 *	4.087 *	2.282 *	7.902 *
15	0.936 *	1.196 *	4.726 *	3.121 *	4.091 *	1.997 *	1.820 *	0.860 *	1.696 *	3.795 *	2.184 *	6.744 *
16	0.836 *	1.326 *	4.478 *	2.762 *	4.337 *	1.863 *	1.617 *	0.911 *	1.617 *	3.378 *	2.182 *	6.115 *
17	0.788 *	1.047 *	4.087 *	2.486 *	4.320 *	1.617 *	2.135 *	0.811 *	1.504 *	3.121 *	1.950 *	7.586 *
18	0.720 *	1.196 *	3.865 *	2.282 *	4.480 *	1.431 *	2.488 *	0.720 *	1.540 *	2.766 *	1.906 *	9.201 *
19	0.637 *	0.965 *	3.382 *	2.135 *	4.901 *	1.198 *	2.882 *	0.765 *	1.294 *	2.434 *	2.135 *	8.046 *
20	0.598 *	0.811 *	3.251 *	2.540 *	4.244 *	1.166 *	3.865 *	0.911 *	1.046 *	2.280 *	2.488 *	7.565 *
21	0.543 *	0.720 *	2.939 *	8.437 *	5.123 *	1.077 *	4.013 *	0.963 *	0.963 *	2.543 *	2.705 *	6.782 *
22	0.542 *	0.765 *	2.649 *	96.600 *	11.017 *	1.046 *	17.427 *	0.836 *	0.835 *	2.383 *	2.878 *	6.215 *
23	0.637 *	1.157 *	2.540 *	71.807 *	7.915 *	0.963 *	10.121 *	0.886 *	0.836 *	2.188 *	2.762 *	4.819 *
24	0.699 *	2.381 *	2.596 *	20.906 *	6.215 *	0.860 *	4.553 *	0.788 *	0.936 *	3.714 *	2.540 *	3.937 *
25	0.860 *	3.059 *	2.720 *	13.074 *	5.622 *	0.862 *	2.609 *	0.720 *	0.937 *	4.735 *	2.383 *	3.378 *
26	0.788 *	2.821 *	2.762 *	9.452 *	7.150 *	1.082 *	1.504 *	0.637 *	0.789 *	7.866 *	2.234 *	3.125 *
27	0.885 *	2.601 *	2.766 *	18.626 *	13.174 *	1.105 *	2.144 *	0.598 *	0.720 *	8.516 *	2.889 *	2.882 *
28	0.835 *	2.813 *	2.331 *	46.321 *	29.261 *	1.361 *	3.341 *	0.543 *	1.923 *	8.046 *	3.654 *	2.707 *
29	0.720 *	4.087 *	2.135 *	27.825 *	27.499 *	1.360 *	3.512 *	0.542 *	4.423 *	7.332 *	3.378 *	2.821 *
30	0.700 *		2.231 *	11.712 *	23.926 *	1.504 *	3.516 *	0.637 *	3.491 *	6.639 *	2.826 *	2.488 *
31	0.743 *		2.331 *		17.363 *		3.452 *	0.699 *		5.720 *		1.617 *
Caudal Max.	2.382 *	4.162 *	125.253 *	128.824 *	34.211 *	8.907 *	30.213 *	3.580 *	4.983 *	10.014 *	4.983 *	10.014 *
Día	1	29	10	22	28	1	22	1	29	26	1	18
Hora	8	8	18	18	18	8	18	8	18	18	8	8
Caudal Min.	0.508 *	0.699 *	2.087 *	2.087 *	3.580 *	0.788 *	0.788 *	0.508 *	0.699 *	1.503 *	1.906 *	1.578 *
Día	21	21	30	7	11	25	7	28	27	9	18	31
Hora	18	8	8	8	8	8	8	18	8	8	18	8
Caudal Medio	1.193	1.731	8.062	12.726	8.185	2.703	2.840	1.276	1.435	3.893	2.844	4.627

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

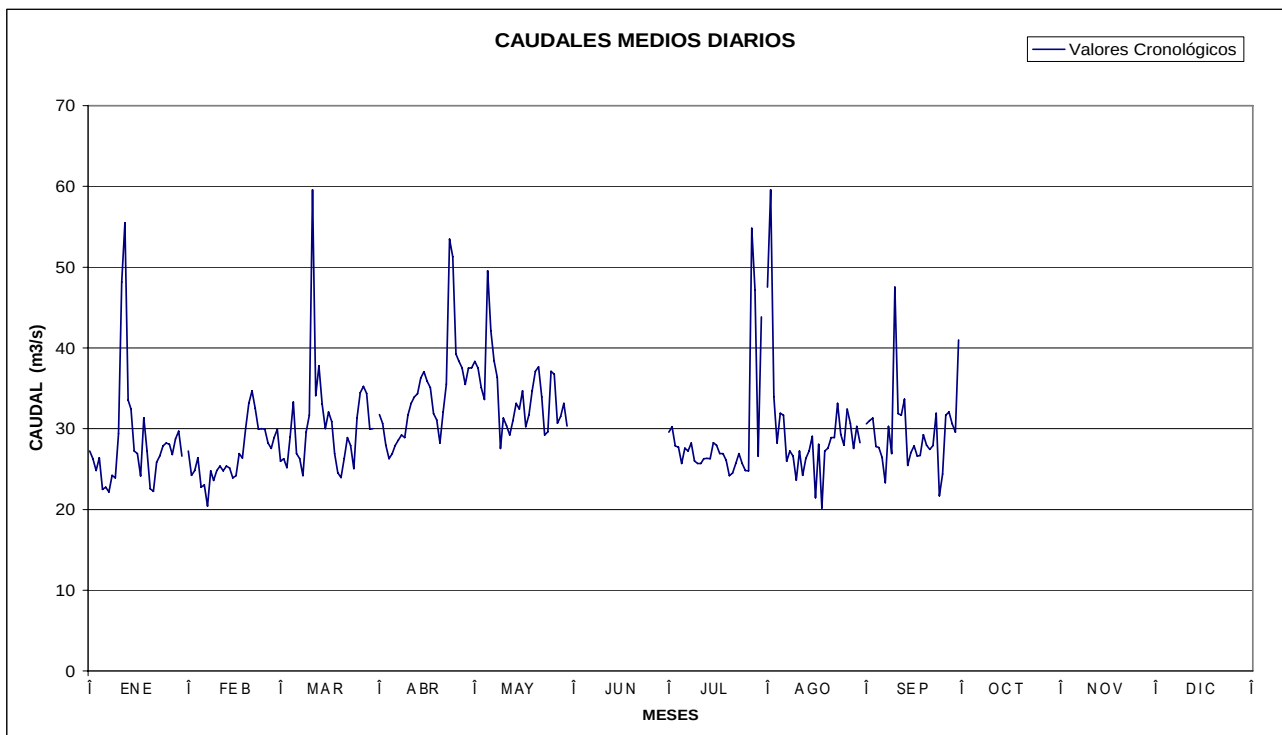


CAUDALES MEDIOS DIARIOS (m³/s)

2004

H149	GUAYLLABAMBA EN PTE.CHACAPATA											Area Drenaje:4490 km2
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	27.263 *	27.263 *	25.989 *	31.747 *	38.338 *		29.573 *	47.524 *	30.618 *			
2	26.304 *	24.217 *	26.304 *	30.631 *	37.503 *		30.265 *	59.556 *	30.996 *			
3	24.808 *	24.808 *	25.163 *	27.936 *	35.085 *		27.899 *	33.982 *	31.329 *			
4	26.392 *	26.392 *	28.993 *	26.304 *	33.594 *		27.723 *	28.233 *	27.790 *			
5	22.479 *	22.760 *	33.273 *	26.935 *	49.571 *		25.685 *	31.924 *	27.669 *			
6	22.760 *	23.047 *	26.935 *	27.912 *	42.150 *		27.596 *	31.695 *	26.445 *			
7	22.154 *	20.416 *	26.304 *	28.573 *	38.426 *		27.251 *	25.989 *	23.341 *			
8	24.217 *	24.785 *	24.183 *	29.246 *	36.340 *		28.233 *	27.251 *	30.291 *			
9	23.897 *	23.615 *	29.580 *	28.900 *	27.572 *		26.001 *	26.626 *	26.935 *			
10	29.397 *	24.808 *	31.688 *	31.688 *	31.329 *		25.679 *	23.637 *	47.524 *			
11	48.157 *	25.376 *	59.566 *	33.163 *	30.368 *		25.685 *	27.251 *	31.852 *			
12	55.500 *	24.785 *	34.091 *	33.921 *	29.246 *		26.304 *	24.251 *	31.695 *			
13	33.542 *	25.376 *	37.798 *	34.320 *	30.996 *		26.322 *	26.322 *	33.677 *			
14	32.426 *	25.123 *	33.072 *	36.276 *	33.170 *		26.304 *	27.263 *	25.445 *			
15	27.251 *	23.913 *	29.995 *	37.089 *	32.426 *		28.282 *	29.049 *	27.025 *			
16	26.935 *	24.183 *	32.093 *	35.877 *	34.699 *		27.936 *	21.436 *	27.899 *			
17	24.164 *	26.935 *	30.888 *	35.098 *	30.272 *		26.929 *	28.062 *	26.626 *			
18	31.368 *	26.351 *	26.935 *	31.852 *	31.714 *		26.935 *	20.200 *	26.685 *			
19	27.287 *	29.995 *	24.527 *	31.074 *	34.699 *		26.106 *	27.251 *	29.271 *			
20	22.543 *	33.170 *	23.941 *	28.233 *	37.118 *		24.183 *	27.596 *	27.936 *			
21	22.224 *	34.699 *	26.322 *	32.054 *	37.648 *		24.498 *	28.919 *	27.431 *			
22	25.824 *	32.525 *	28.900 *	35.505 *	33.921 *		25.685 *	28.900 *	27.912 *			
23	26.649 *	29.919 *	27.912 *	53.485 *	29.246 *		26.935 *	33.170 *	31.924 *			
24	27.899 *	29.995 *	25.078 *	51.304 *	29.630 *		25.679 *	29.309 *	21.688 *			
25	28.233 *	29.919 *	31.368 *	39.232 *	37.097 *		24.808 *	27.972 *	24.394 *			
26	28.082 *	28.227 *	34.473 *	38.382 *	36.768 *		24.785 *	32.426 *	31.688 *			
27	26.791 *	27.572 *	35.252 *	37.547 *	30.695 *		54.811 *	30.631 *	32.054 *			
28	28.745 *	28.894 *	34.389 *	35.484 *	31.525 *		47.218 *	27.572 *	30.618 *			
29	29.674 *	29.919 *	29.932 *	37.503 *	33.170 *		26.626 *	30.291 *	29.580 *			
30	26.614 *		29.995 *	37.547 *	30.323 *		43.820 *	28.282 *	40.972 *			
31												
Caudal Max.		35.477 *		69.054 *					48.023 *			
Día		22		23					10			
Hora		6		18					6			
Caudal Mín.		18.629 *		25.679 *					16.368 *			
Día		7		4					25			
Hora		18		6					6			
Caudal Medio	28.319	26.862	30.498	34.161	34.155		28.859	29.752	29.644			

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



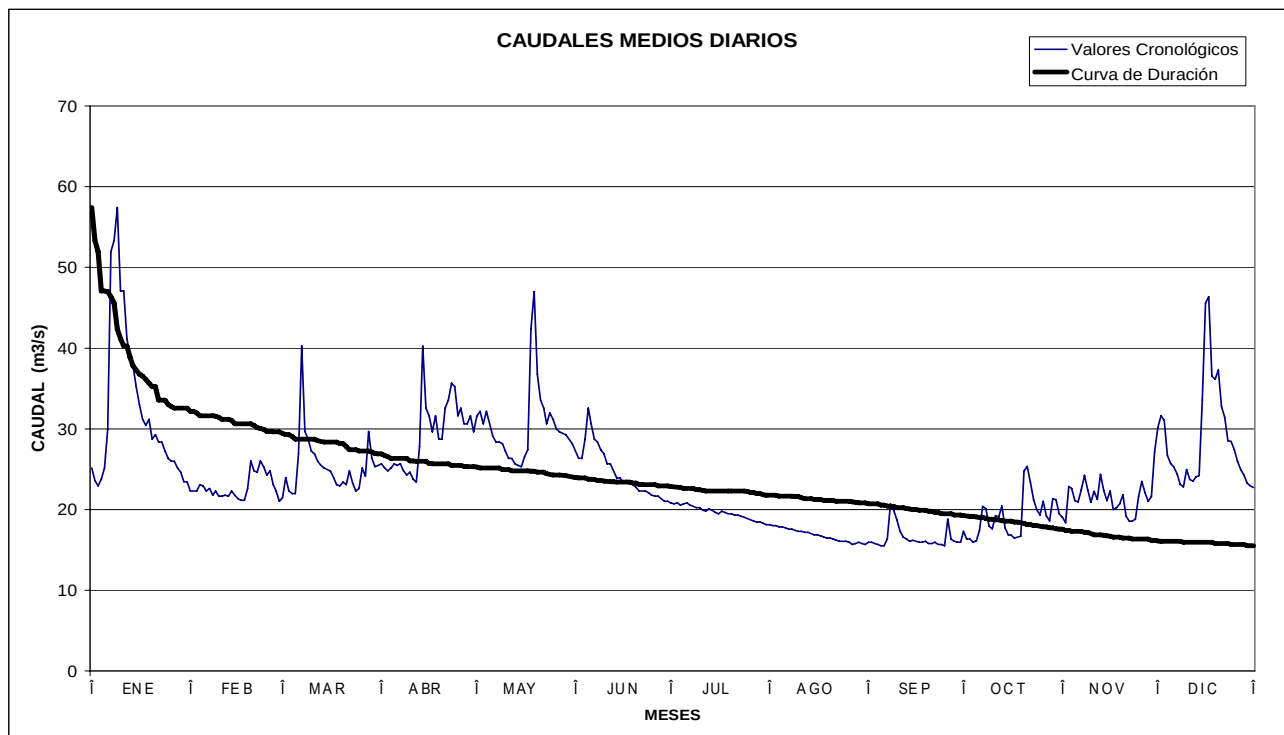
CAUDALES MEDIOS DIARIOS (m³/s)

2004

H150	INTAG DJ PAMPLONA											Area Drenaje:1014 km2
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	25.136 *	22.288 *	21.490 *	25.650 *	31.575 *	27.250 *	20.859 *	18.159 *	15.931 *	17.312 *	19.034	30.177
2	23.612 *	22.288 *	23.956 *	25.136 *	32.168 *	26.354 *	20.703 *	18.014 *	15.931 *	16.337 *	18.390	31.613
3	22.940 *	22.288 *	22.288 *	24.787 *	30.612 *	26.354 *	20.859 *	18.014 *	15.796 *	16.337 *	22.852	31.073
4	23.770 *	23.106 *	21.970 *	25.136 *	32.182 *	28.721 *	20.549 *	17.871 *	15.663 *	15.931 *	22.611	26.708
5	25.136 *	22.940 *	21.970 *	25.650 *	30.612 *	32.571 *	20.703 *	17.871 *	15.530 *	16.104	21.087	25.720
6	29.950 *	22.288 *	26.961 *	25.477 *	29.088 *	30.612 *	20.859 *	17.728 *	15.530 *	17.426	20.937	25.297
7	51.969 *	22.617 *	40.259 *	25.650 *	28.345 *	28.721 *	20.549 *	17.587 *	16.337 *	20.376	22.470	24.420
8	53.346 *	21.805 *	29.683 *	24.787 *	28.345 *	28.345 *	20.394 *	17.587 *	20.724 *	20.109	24.268	23.132
9	57.411 *	22.288 *	28.721 *	24.273 *	28.159 *	27.429 *	20.241 *	17.445 *	19.951 *	17.938	22.475	22.813
10	47.092 *	21.647 *	27.250 *	24.614 *	27.250 *	26.895 *	20.241 *	17.304 *	18.749 *	17.647	20.907	24.967
11	47.092 *	21.647 *	26.895 *	23.770 *	26.354 *	25.650 *	19.936 *	17.304 *	17.312 *	19.258	22.249	23.724
12	41.151 *	21.805 *	25.999 *	23.434 *	26.354 *	25.650 *	19.784 *	17.164 *	16.609 *	19.080	21.258	23.518
13	38.852 *	21.646 *	25.477 *	27.824 *	25.650 *	24.787 *	20.088 *	17.164 *	16.337 *	20.430	24.376	24.030
14	37.788 *	22.288 *	25.128 *	40.259 *	25.477 *	23.937 *	19.936 *	17.025 *	16.065 *	17.728	22.362	24.196
15	35.231 *	21.805 *	24.957 *	32.571 *	25.301 *	23.937 *	19.634 *	16.885 *	16.200 *	16.885	21.094	33.575
16	32.979 *	21.330 *	24.784 *	31.608 *	26.546 *	23.434 *	19.483 *	16.885 *	16.065 *	16.841	22.313	45.598
17	31.186 *	21.172 *	23.940 *	29.650 *	27.429 *	23.600 *	19.784 *	16.747 *	15.931 *	16.455	20.006	46.392
18	30.417 *	21.172 *	23.106 *	31.608 *	42.353 *	23.434 *	19.634 *	16.609 *	15.931 *	16.568	20.244	36.548
19	31.206 *	22.617 *	22.940 *	28.721 *	46.987 *	23.103 *	19.483 *	16.473 *	16.065 *	16.718	20.726	36.132
20	28.721 *	26.032 *	23.434 *	28.721 *	36.758 *	22.775 *	19.483 *	16.473 *	15.796 *	24.737	21.841	37.278
21	29.274 *	24.787 *	23.106 *	32.571 *	33.567 *	22.288 *	19.333 *	16.336 *	15.796 *	25.329	19.184	32.775
22	28.345 *	24.614 *	24.787 *	33.567 *	32.571 *	22.288 *	19.333 *	16.200 *	15.931 *	23.423	18.594	31.413
23	28.345 *	26.011 *	23.273 *	35.661 *	30.612 *	22.288 *	19.184 *	16.065 *	15.663 *	21.204	18.594	28.527
24	27.250 *	25.306 *	22.288 *	35.231 *	31.969 *	22.126 *	19.036 *	16.065 *	15.663 *	19.990	18.822	28.458
25	26.354 *	24.273 *	22.611 *	31.608 *	31.206 *	21.805 *	18.888 *	16.065 *	15.530 *	19.328	21.613	27.428
26	25.999 *	24.800 *	25.136 *	32.571 *	30.031 *	21.647 *	18.741 *	15.931 *	18.812 *	21.010	23.464	25.999
27	25.999 *	23.106 *	24.104 *	30.612 *	29.650 *	21.647 *	18.594 *	15.663 *	16.337 *	19.193	22.106	24.955
28	25.136 *	22.288 *	29.683 *	30.612 *	29.461 *	21.330 *	18.449 *	15.796 *	16.065 *	18.610	21.008	24.273
29	24.614 *	21.015 *	26.354 *	31.608 *	29.274 *	21.015 *	18.449 *	15.931 *	15.931 *	21.327	21.643	23.268
30	23.442 *		25.301 *	29.650 *	28.713 *	21.015 *	18.303 *	15.796 *	15.931 *	21.210	27.122	22.938
31	23.442 *		25.477 *		28.159 *		18.159 *	15.663 *		19.497		22.744
Caudal Max.	62.853 *	27.791 *	46.952 *	46.952 *	49.425 *	33.567 *	21.015 *	18.303 *	21.965 *	37.323	33.163	60.024
Día	9	20	7	14	19	5	1	1	8	20	30	16
Hora	6	6	6	6	6	6	6	6	6	21		23
Caudal Mín.	22.611 *	21.015 *	21.015 *	23.268 *	24.955 *	21.015 *	18.014 *	15.530 *	15.530 *	15.530 *	18.014	21.965
Día	2	29	1	11	14	vv	31	27	vv	5	2	9
Hora	17	6	17	17	17		17	17		17	13	19
Caudal Medio	32.361	22.802	25.269	29.101	30.411	24.700	19.667	16.833	16.470	19.043	21.455	28.700

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días



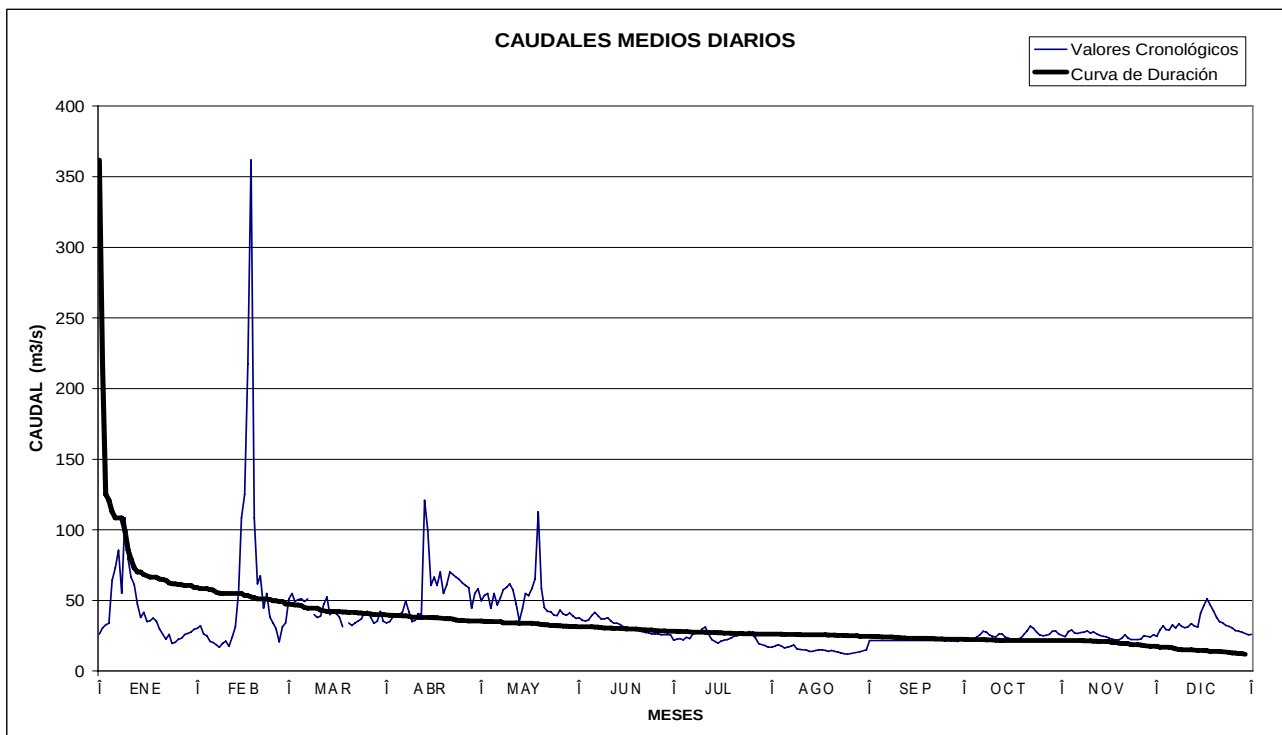
CAUDALES MEDIOS DIARIOS (m³/s)

2004

H156	PILATON AJ TOACHI											Area Drenaje:520 km2
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	26.082 *	30.198 *	51.157 *	34.019 *	49.632 *	37.660	21.814 *	16.968 *	21.652	23.450	25.310	24.613
2	30.596 *	31.973 *	54.927 *	34.857 *	53.538 *	35.921	22.468 *	17.682 *	21.652	21.487	24.282	29.017
3	32.783 *	26.082 *	49.338 *	38.104 *	54.891 *	35.493	22.965 *	18.706 *	21.652	22.252	27.931	32.161
4	33.812 *	25.105 *	50.631 *	39.676 *	44.637 *	35.953	22.010 *	17.825 *	21.652	22.754	29.200	29.258
5	64.173 *	21.060 *	51.153 *	39.937 *	54.927 *	39.261	23.809 *	16.410 *	21.652	24.042	26.803	28.949
6	72.963 *	20.226 *	49.338 *	41.746 *	46.682 *	41.659	23.052 *	16.968 *	21.652	25.835	26.682	32.605
7	85.642 *	18.642 *	51.157 *	49.632 *	51.940 *	38.986	26.260 *	17.682 *	21.652	28.288	27.203	30.496
8	55.231 *	16.968 *		41.979 *	57.650 *	36.700	26.803 *	18.409 *	21.652	27.528	27.454	33.353
9	108.512 *	19.459 *	39.937 *	35.091 *	59.345 *	37.198	27.353 *	15.863 *	21.652	25.660	28.438	31.722
10	79.180 *	21.187 *	37.882 *	35.944 *	61.646 *	37.660	29.806 *	15.326 *	21.652	24.476	26.942	30.746
11	66.432 *	17.713 *	38.772 *	40.604 *	57.509 *	35.493	31.175 *	15.061 *	21.652	24.143	27.715	31.355
12	61.448 *	24.013 *	47.209 *	39.902 *	47.474 *	33.811	26.082 *	14.799 *	21.652	26.122	26.337	33.576
13	47.310 *	31.409 *	52.355 *	120.924 *	35.529 *	33.811	22.303 *	14.031 *	21.652	26.323	25.369	31.882
14	37.805 *	55.838 *	39.937 *	99.468 *	44.637 *	32.987	20.894 *	14.028 *	21.652	24.166	24.668	31.097
15	41.490 *	108.512 *	41.512 *	60.526 *	54.927 *	31.373	19.917 *	14.540 *	21.652	23.246	24.183	41.141
16	35.091 *	125.147 *	40.604 *	66.432 *	53.271 *	31.373	21.171 *	15.061 *	21.652	22.841	23.319	46.244
17	35.736 *	217.315 *	38.104 *	60.526 *	58.494 *	30.193	21.814 *	15.061 *	21.652	22.419	22.574	51.101
18	37.571 *	361.701 *	31.409 *	70.087 *	65.202 *	29.805	22.303 *	14.540 *	21.652	22.899	22.189	46.704
19	35.529 *	108.512 *		54.927 *	112.671 *	29.805	23.133 *	14.028 *	21.652	23.400	21.976	42.685
20	29.806 *	61.698 *	34.122 *	61.089 *	58.497 *	28.281	24.495 *	14.540 *	21.652	25.907	23.129	37.949
21	26.082 *	67.364 *	32.176 *	70.087 *	44.966 *	27.908	25.017 *	14.028 *	21.652	28.427	25.828	35.068
22	22.634 *	44.637 *	34.022 *	68.227 *	42.356 *	27.168	25.546 *	13.405 *	21.652	31.791	23.163	34.135
23	25.902 *	54.927 *	35.494 *	66.395 *	42.070 *	27.031	26.260 *	12.795 *	21.652	30.313	22.303	32.429
24	19.459 *	38.328 *	37.003 *	64.888 *	39.512 *	26.440	26.986 *	12.319 *	21.652	27.537	22.303	31.583
25	20.226 *	33.812 *	41.746 *	62.520 *	39.408 *	26.080	28.095 *	11.854 *	21.652	25.499	22.303	30.583
26	22.468 *	30.002 *	42.213 *	60.489 *	43.159 *	26.379	25.481 *	12.319 *	21.652	25.017	22.433	28.658
27	23.133 *	20.729 *	37.882 *	59.060 *	40.508 *	25.723	23.302 *	12.795 *	21.502	25.369	25.069	28.281
28	25.902 *	31.409 *	33.812 *	44.637 *	39.543 *	25.723	19.306 *	13.281 *	21.385	25.951	24.604	27.537
29	26.622 *	34.019 *	35.283 *	54.927 *	41.245 *	25.723	18.706 *	13.777 *	20.923	28.260	24.120	26.679
30	27.538 *		42.360 *	58.497 *	38.940 *	25.723	18.116 *	14.283 *	22.546	28.419	25.581	25.723
31	29.612 *		35.309 *	37.266 *			16.833 *	14.931 *		26.037		25.948
Caudal Max.	112.505 *	393.081 *		199.636 *	120.821 *	42.213	31.373 *	18.854 *	28.281	39.900	30.583	51.676
Día	9	18		13	19	6	11	3	30	21	3	17
Hora	7	18		18	18	2	7	18	21	22	22	12
Caudal Mín.	19.154 *	16.272 *		33.397 *	33.397 *	25.723	16.272 *	11.739 *	20.695	21.011	21.652	23.979
Día	24	11		1	13	vv	31	25	29	2	18	1
Hora	7	7		7	18		18	18	16	19	19	8
Caudal Medio	41.509	58.551	41.615	55.840	50.712	31.911	23.654	14.946	21.643	25.479	24.980	33.009

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días



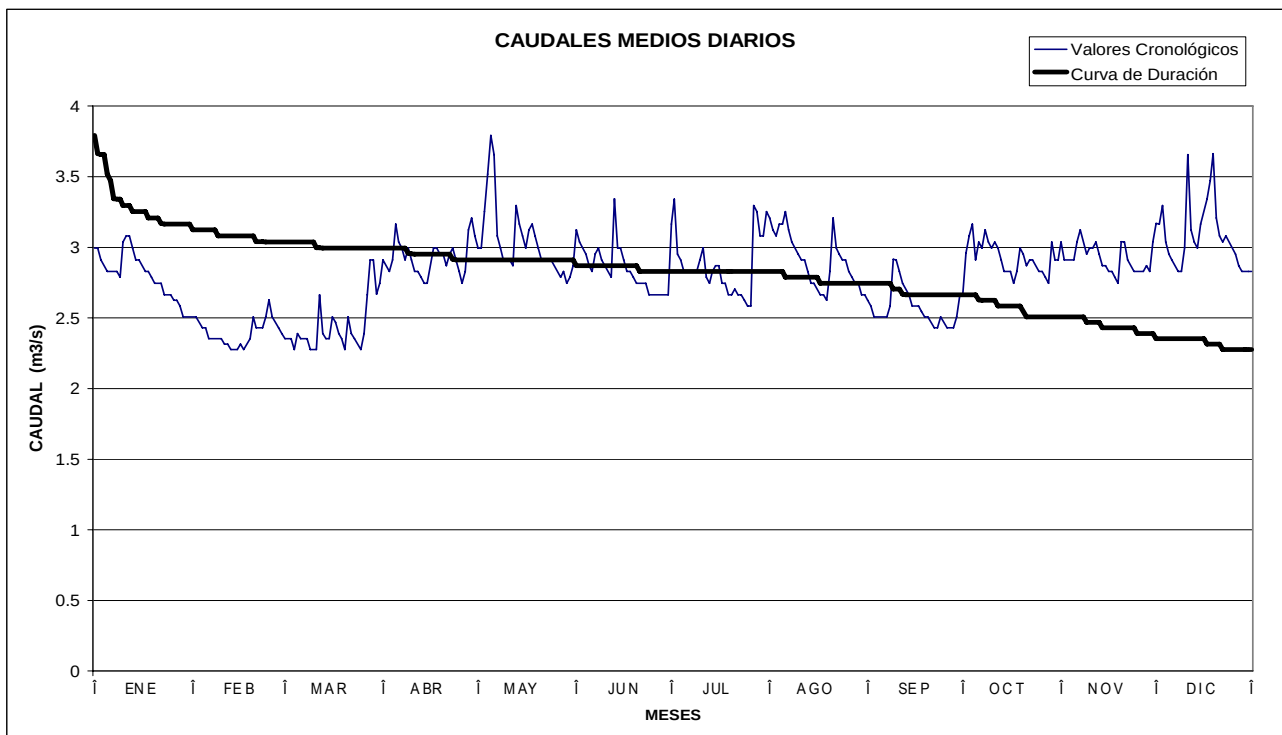
CAUDALES MEDIOS DIARIOS (m³/s)

2004

H158	PITA AJ SALTO											Area Drenaje:214 km2
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	2.994 *	2.506 *	2.352 *	2.911 *	2.994 *	3.122 *	3.165 *	3.208 *	2.625 *	2.665 *	3.037 *	3.169 *
2	2.994 *	2.506 *	2.352 *	2.869 *	2.994 *	3.037 *	3.340 *	3.122 *	2.585 *	2.958 *	2.911 *	3.165 *
3	2.911 *	2.468 *	2.352 *	2.828 *	3.252 *	2.994 *	2.952 *	3.079 *	2.506 *	3.080 *	2.911 *	3.296 *
4	2.869 *	2.429 *	2.276 *	2.911 *	3.518 *	2.952 *	2.911 *	3.165 *	2.506 *	3.165 *	2.911 *	3.037 *
5	2.828 *	2.429 *	2.390 *	3.165 *	3.793 *	2.869 *	2.828 *	3.165 *	2.506 *	2.911 *	2.911 *	2.952 *
6	2.828 *	2.352 *	2.352 *	3.037 *	3.655 *	2.828 *	2.828 *	3.252 *	2.506 *	3.037 *	3.038 *	2.911 *
7	2.828 *	2.352 *	2.352 *	2.994 *	3.080 *	2.953 *	2.828 *	3.122 *	2.506 *	2.994 *	3.122 *	2.869 *
8	2.828 *	2.352 *	2.352 *	2.911 *	2.994 *	2.994 *	2.828 *	3.037 *	2.585 *	3.122 *	3.037 *	2.828 *
9	2.787 *	2.352 *	2.276 *	2.994 *	2.911 *	2.911 *	2.828 *	2.994 *	2.915 *	3.037 *	2.952 *	2.828 *
10	3.037 *	2.352 *	2.276 *	2.911 *	2.911 *	2.869 *	2.911 *	2.952 *	2.911 *	2.994 *	2.994 *	2.996 *
11	3.079 *	2.314 *	2.276 *	2.828 *	2.911 *	2.828 *	2.996 *	2.911 *	2.828 *	3.037 *	2.995 *	3.655 *
12	3.079 *	2.314 *	2.665 *	2.828 *	2.869 *	2.787 *	2.787 *	2.911 *	2.746 *	2.994 *	3.037 *	3.122 *
13	2.994 *	2.276 *	2.390 *	2.787 *	3.296 *	3.342 *	2.746 *	2.828 *	2.705 *	2.911 *	2.952 *	3.037 *
14	2.911 *	2.276 *	2.352 *	2.746 *	3.165 *	2.994 *	2.828 *	2.746 *	2.665 *	2.828 *	2.869 *	2.994 *
15	2.911 *	2.276 *	2.352 *	2.746 *	3.079 *	2.994 *	2.869 *	2.746 *	2.585 *	2.828 *	2.869 *	3.165 *
16	2.869 *	2.314 *	2.506 *	2.869 *	2.994 *	2.911 *	2.869 *	2.705 *	2.585 *	2.828 *	2.828 *	3.252 *
17	2.828 *	2.276 *	2.468 *	2.994 *	3.122 *	2.828 *	2.746 *	2.665 *	2.585 *	2.746 *	2.828 *	3.340 *
18	2.828 *	2.314 *	2.390 *	2.994 *	3.165 *	2.828 *	2.746 *	2.665 *	2.546 *	2.828 *	2.787 *	3.473 *
19	2.787 *	2.352 *	2.352 *	2.952 *	3.079 *	2.787 *	2.665 *	2.625 *	2.506 *	2.994 *	2.746 *	3.664 *
20	2.746 *	2.506 *	2.276 *	2.952 *	2.994 *	2.746 *	2.665 *	2.828 *	2.506 *	2.952 *	3.040 *	3.208 *
21	2.746 *	2.429 *	2.506 *	2.869 *	2.911 *	2.746 *	2.705 *	3.208 *	2.468 *	2.869 *	3.037 *	3.079 *
22	2.746 *	2.429 *	2.390 *	2.952 *	2.911 *	2.746 *	2.665 *	2.994 *	2.429 *	2.911 *	2.911 *	3.037 *
23	2.665 *	2.429 *	2.352 *	2.994 *	2.911 *	2.746 *	2.665 *	2.952 *	2.429 *	2.911 *	2.869 *	3.079 *
24	2.665 *	2.506 *	2.314 *	2.911 *	2.911 *	2.665 *	2.625 *	2.911 *	2.506 *	2.869 *	2.828 *	3.037 *
25	2.665 *	2.626 *	2.276 *	2.828 *	2.869 *	2.665 *	2.585 *	2.911 *	2.468 *	2.828 *	2.828 *	2.994 *
26	2.625 *	2.506 *	2.390 *	2.746 *	2.828 *	2.665 *	2.585 *	2.828 *	2.429 *	2.828 *	2.828 *	2.952 *
27	2.625 *	2.468 *	2.665 *	2.828 *	2.787 *	2.665 *	3.296 *	2.787 *	2.429 *	2.787 *	2.828 *	2.869 *
28	2.585 *	2.429 *	2.911 *	3.123 *	2.828 *	2.665 *	3.252 *	2.746 *	2.429 *	2.746 *	2.869 *	2.828 *
29	2.506 *	2.390 *	2.911 *	3.208 *	2.746 *	2.665 *	3.079 *	2.746 *	2.506 *	3.037 *	2.828 *	2.828 *
30	2.506 *		2.667 *	3.080 *	2.787 *	2.665 *	3.079 *	2.665 *	2.665 *	2.911 *	3.040 *	2.828 *
31	2.506 *		2.746 *		2.869 *		3.252 *	2.665 *		2.911 *		2.828 *
Caudal Max.	3.079 *	2.746 *	2.910 *	3.252 *	3.793 *	3.518 *	3.340 *	3.252 *	3.165 *	3.252 *	3.252 *	4.076 *
Día	vv	25	28	29	5	13	2	1	9	2	20	19
Hora		5	5	5	5	16	5	5	16	16	16	5
Caudal Min.	2.506 *	2.276 *	2.276 *	2.746 *	2.746 *	2.665 *	2.585 *	2.585 *	2.429 *	2.665 *	2.746 *	2.746 *
Día	vv	vv	vv	vv	29	vv	vv	1	vv	1	27	31
Hora					16			16		5	5	5
Caudal Medio	2.799	2.397	2.435	2.925	3.036	2.849	2.875	2.908	2.572	2.920	2.921	3.075

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días



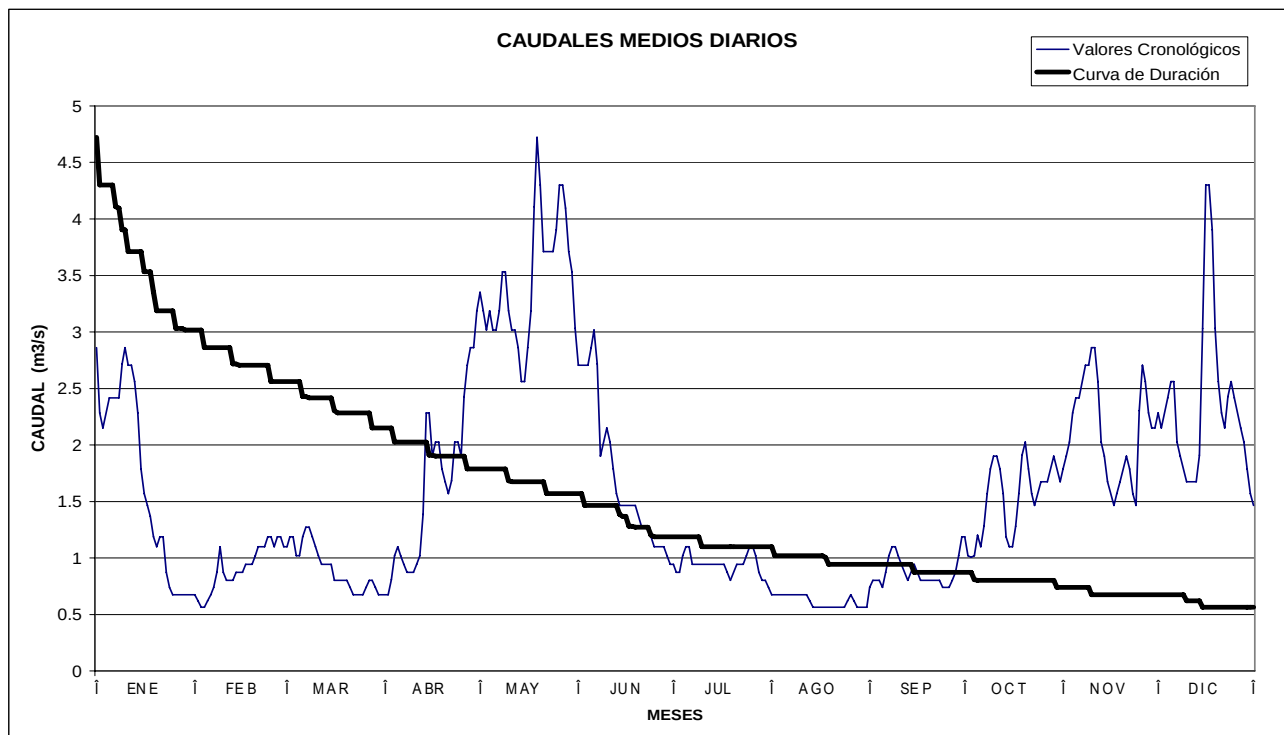
CAUDALES MEDIOS DIARIOS (m³/s)

2004

H159	SAN PEDRO EN MACHACHI											Area Drenaje:363 km2
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	2.863 *	0.676 *	1.101 *	0.676 *	3.354 *	2.707 *	0.944 *	0.676 *	0.740 *	1.188 *	1.788 *	2.283 *
2	2.283 *	0.620 *	1.188 *	0.676 *	3.186 *	2.707 *	0.873 *	0.676 *	0.803 *	1.022 *	1.902 *	2.149 *
3	2.149 *	0.564 *	1.188 *	0.810 *	3.019 *	2.707 *	0.873 *	0.676 *	0.803 *	1.005 *	2.025 *	2.283 *
4	2.283 *	0.564 *	1.022 *	1.022 *	3.186 *	2.707 *	1.022 *	0.676 *	0.803 *	1.022 *	2.283 *	2.417 *
5	2.417 *	0.620 *	1.022 *	1.101 *	3.019 *	2.863 *	1.101 *	0.676 *	0.740 *	1.201 *	2.417 *	2.562 *
6	2.417 *	0.676 *	1.188 *	1.022 *	3.019 *	3.019 *	1.101 *	0.676 *	0.873 *	1.101 *	2.417 *	2.562 *
7	2.417 *	0.740 *	1.274 *	0.944 *	3.186 *	2.718 *	0.944 *	0.676 *	1.022 *	1.283 *	2.562 *	2.025 *
8	2.417 *	0.873 *	1.274 *	0.873 *	3.533 *	1.902 *	0.944 *	0.676 *	1.101 *	1.569 *	2.707 *	1.902 *
9	2.718 *	1.101 *	1.188 *	0.873 *	3.533 *	2.025 *	0.944 *	0.676 *	1.101 *	1.788 *	2.707 *	1.788 *
10	2.863 *	0.873 *	1.101 *	0.873 *	3.186 *	2.149 *	0.944 *	0.676 *	1.022 *	1.902 *	2.863 *	1.674 *
11	2.707 *	0.803 *	1.022 *	0.944 *	3.019 *	2.025 *	0.944 *	0.676 *	0.944 *	1.902 *	2.863 *	1.674 *
12	2.707 *	0.803 *	0.944 *	1.022 *	3.019 *	1.788 *	0.944 *	0.676 *	0.873 *	1.788 *	2.562 *	1.674 *
13	2.562 *	0.803 *	0.944 *	1.387 *	2.863 *	1.569 *	0.944 *	0.620 *	0.803 *	1.569 *	2.025 *	1.674 *
14	2.283 *	0.873 *	0.944 *	2.283 *	2.562 *	1.465 *	0.944 *	0.564 *	0.873 *	1.188 *	1.902 *	1.912 *
15	1.788 *	0.873 *	0.944 *	2.283 *	2.562 *	1.465 *	0.944 *	0.564 *	0.944 *	1.101 *	1.674 *	3.030 *
16	1.569 *	0.873 *	0.803 *	1.902 *	2.863 *	1.465 *	0.944 *	0.564 *	0.873 *	1.101 *	1.569 *	4.301 *
17	1.465 *	0.944 *	0.803 *	2.025 *	3.186 *	1.465 *	0.944 *	0.564 *	0.803 *	1.283 *	1.465 *	4.301 *
18	1.370 *	0.944 *	0.803 *	2.025 *	4.109 *	1.465 *	0.873 *	0.564 *	0.803 *	1.569 *	1.569 *	3.904 *
19	1.188 *	0.944 *	0.803 *	1.788 *	4.723 *	1.465 *	0.803 *	0.564 *	0.803 *	1.912 *	1.674 *	3.030 *
20	1.101 *	1.022 *	0.803 *	1.674 *	4.301 *	1.370 *	0.873 *	0.564 *	0.803 *	2.025 *	1.788 *	2.562 *
21	1.188 *	1.101 *	0.740 *	1.569 *	3.713 *	1.274 *	0.944 *	0.564 *	0.803 *	1.788 *	1.902 *	2.283 *
22	1.188 *	1.101 *	0.676 *	1.683 *	3.713 *	1.274 *	0.944 *	0.564 *	0.803 *	1.569 *	1.788 *	2.149 *
23	0.873 *	1.101 *	0.676 *	2.025 *	3.713 *	1.274 *	0.944 *	0.564 *	0.803 *	1.465 *	1.569 *	2.428 *
24	0.740 *	1.188 *	0.676 *	2.025 *	3.713 *	1.188 *	1.022 *	0.564 *	0.740 *	1.569 *	1.465 *	2.562 *
25	0.676 *	1.188 *	0.676 *	1.902 *	3.904 *	1.101 *	1.101 *	0.620 *	0.740 *	1.674 *	2.304 *	2.417 *
26	0.676 *	1.101 *	0.740 *	2.428 *	4.301 *	1.101 *	1.101 *	0.676 *	0.740 *	1.674 *	2.707 *	2.283 *
27	0.676 *	1.188 *	0.803 *	2.707 *	4.301 *	1.101 *	1.022 *	0.620 *	0.803 *	1.674 *	2.562 *	2.149 *
28	0.676 *	1.188 *	0.803 *	2.863 *	4.096 *	1.101 *	0.873 *	0.564 *	0.873 *	1.788 *	2.283 *	2.025 *
29	0.676 *	1.101 *	0.740 *	2.863 *	3.713 *	1.022 *	0.803 *	0.564 *	1.022 *	1.902 *	2.149 *	1.788 *
30	0.676 *		0.676 *	3.186 *	3.533 *	0.944 *	0.803 *	0.564 *	1.188 *	1.788 *	2.149 *	1.569 *
31	0.676 *		0.676 *		3.030 *		0.740 *	0.564 *		1.674 *		1.465 *
Caudal Max.	3.019 *	1.274 *	1.274 *	3.354 *	4.940 *	3.019 *	1.101 *	0.676 *	1.274 *	2.149 *	3.019 *	4.505 *
Día	1	25	vv	30	19	5	vv	vv	30	20	11	17
Hora	6	6		18	6	18			18	6	6	6
Caudal Min.	0.676 *	0.564 *	0.676 *	0.676 *	2.417 *	0.944 *	0.676 *	0.564 *	0.676 *	0.944 *	1.465 *	1.465 *
Día	vv	vv	vv	vv	14	30	31	vv	1	3	vv	31
Hora					18	6	18		6	18		18
Caudal Medio	1.687	0.912	0.911	1.649	3.457	1.748	0.940	0.616	0.868	1.519	2.121	2.349

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

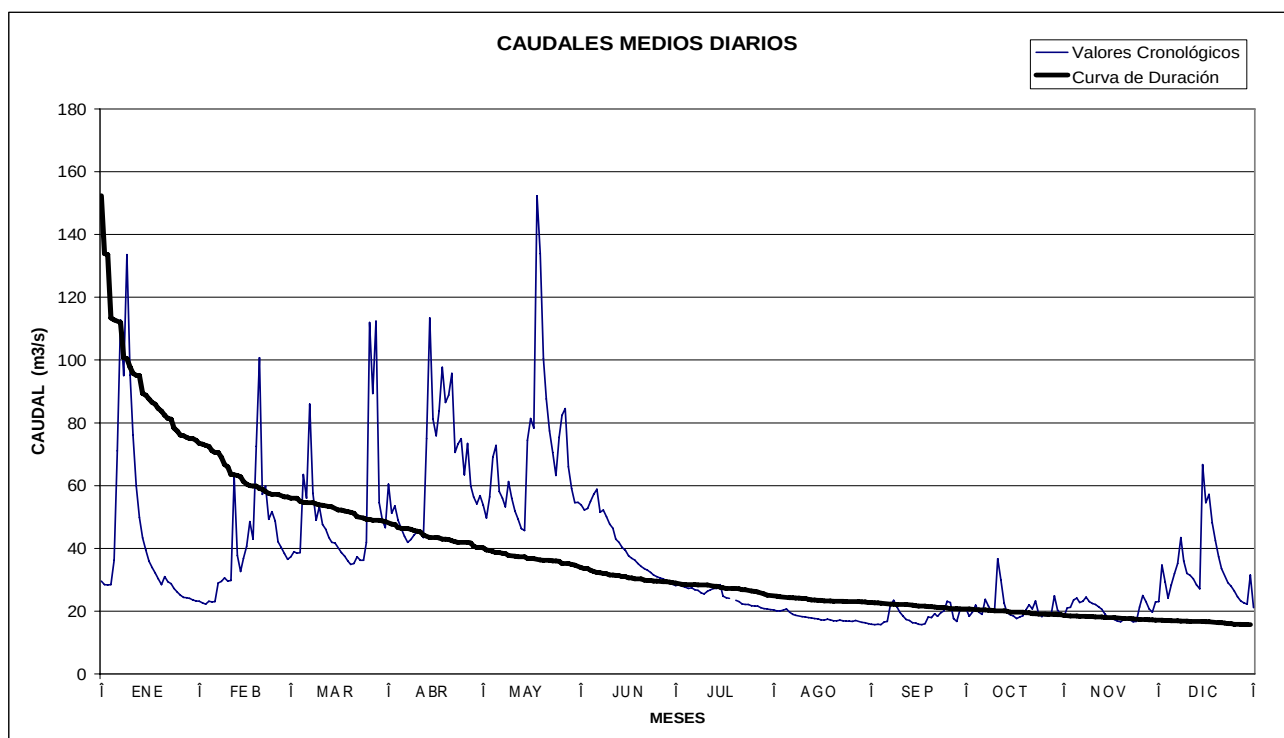


CAUDALES MEDIOS DIARIOS (m³/s)

2004

H161	TOACHI AJ PILATON											Area Drenaje:1435 km2
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	29.610 *	23.213 *	37.358 *	60.463 *	53.777 *	53.940 *	28.222 *	20.425 *	15.892 *	20.810 *	18.380 *	23.088 *
2	28.500 *	22.730 *	39.012 *	51.299 *	49.727 *	52.302 *	28.361 *	20.203 *	15.797 *	18.380 *	20.989 *	34.718 *
3	28.365 *	22.255 *	38.523 *	53.594 *	56.399 *	52.707 *	27.950 *	20.093 *	15.892 *	19.656 *	21.226 *	29.240 *
4	28.497 *	23.213 *	38.703 *	48.948 *	69.058 *	54.969 *	27.679 *	20.314 *	15.797 *	21.968 *	23.585 *	24.188 *
5	36.225 *	22.968 *	63.567 *	46.280 *	72.859 *	57.293 *	27.277 *	20.780 *	16.568 *	19.662 *	24.220 *	28.365 *
6	71.056 *	23.091 *	56.074 *	43.893 *	58.210 *	58.885 *	27.411 *	19.764 *	16.761 *	19.011 *	22.849 *	31.939 *
7	112.840 *	28.987 *	85.944 *	41.931 *	56.024 *	51.510 *	26.878 *	19.011 *	22.188 *	23.766 *	23.208 *	35.287 *
8	95.069 *	29.505 *	57.589 *	42.823 *	53.319 *	52.304 *	26.614 *	18.693 *	23.474 *	21.685 *	24.560 *	43.441 *
9	133.583 *	30.632 *	48.948 *	44.278 *	61.301 *	50.114 *	25.832 *	18.483 *	21.462 *	19.985 *	23.091 *	36.102 *
10	95.185 *	29.610 *	53.417 *	45.348 *	56.024 *	47.790 *	25.573 *	18.275 *	19.662 *	20.093 *	22.493 *	32.066 *
11	76.063 *	29.756 *	47.608 *	45.567 *	51.929 *	46.475 *	26.351 *	18.172 *	18.492 *	36.757 *	22.139 *	31.487 *
12	59.971 *	62.882 *	46.092 *	43.545 *	49.332 *	42.990 *	26.877 *	18.069 *	17.357 *	29.883 *	21.443 *	30.324 *
13	49.969 *	37.765 *	43.538 *	75.019 *	46.280 *	41.928 *	27.277 *	17.863 *	17.057 *	22.562 *	20.658 *	28.365 *
14	43.362 *	32.667 *	41.931 *	113.461 *	45.720 *	40.368 *	27.277 *	17.660 *	16.372 *	19.547 *	19.122 *	27.150 *
15	39.519 *	36.869 *	41.764 *	81.149 *	74.488 *	39.348 *	28.420 *	17.558 *	16.275 *	18.906 *	17.966 *	66.754 *
16	35.909 *	40.671 *	40.203 *	75.844 *	81.427 *	37.685 *	24.811 *	17.257 *	15.892 *	18.485 *	17.762 *	54.554 *
17	33.880 *	48.624 *	38.687 *	83.731 *	78.400 *	36.869 *	24.311 *	17.157 *	15.703 *	17.660 *	17.357 *	57.290 *
18	32.215 *	42.990 *	37.520 *	97.781 *	152.384 *	36.385 *	24.063 *	17.457 *	16.083 *	18.172 *	16.859 *	48.178 *
19	30.324 *	72.538 *	36.076 *	86.508 *	133.900 *	35.276 *		17.257 *	18.175 *	18.588 *	16.663 *	42.509 *
20	28.497 *	100.799 *	34.959 *	88.858 *	100.487 *	34.337 *	23.450 *	16.959 *	18.069 *	20.425 *	17.360 *	37.406 *
21	31.043 *	57.180 *	35.273 *	95.794 *	87.651 *	33.569 *	23.088 *	16.958 *	19.231 *	22.045 *	17.966 *	33.574 *
22	29.471 *	59.877 *	37.383 *	70.667 *	77.470 *	33.114 *	22.374 *	17.157 *	18.380 *	20.761 *	17.157 *	31.338 *
23	28.776 *	49.343 *	36.225 *	73.316 *	70.667 *	32.364 *	22.138 *	16.958 *	19.549 *	23.332 *	16.663 *	29.057 *
24	27.278 *	51.761 *	36.225 *	74.983 *	63.257 *	31.624 *	22.139 *	16.859 *	20.094 *	19.122 *	16.761 *	27.950 *
25	26.091 *	48.746 *	41.931 *	63.515 *	75.346 *	31.039 *	21.789 *	16.859 *	23.213 *	18.275 *	21.311 *	26.487 *
26	25.192 *	42.105 *	112.029 *	73.397 *	82.440 *	30.606 *	21.673 *	16.761 *	22.787 *	19.225 *	25.067 *	24.690 *
27	24.435 *	40.368 *	89.400 *	59.909 *	84.597 *	30.319 *	21.673 *	17.057 *	17.664 *	18.906 *	23.100 *	23.332 *
28	24.311 *	38.348 *	112.453 *	56.471 *	66.053 *	29.751 *	21.214 *	16.762 *	16.762 *	19.011 *	20.767 *	22.613 *
29	24.063 *	36.545 *	54.634 *	54.156 *	59.051 *	29.469 *	20.873 *	16.468 *	20.430 *	24.969 *	19.764 *	22.255 *
30	23.573 *		48.948 *	56.872 *	54.554 *	28.636 *	20.761 *	16.372 *	20.878 *	20.321 *	22.969 *	31.510 *
31	23.330 *		46.652 *		54.761 *		20.536 *	16.083 *		19.119 *		21.214 *
Caudal Max.	150.004 *	120.560 *	142.259 *	134.773 *	166.284 *	62.801 *		21.904 *	26.351 *	39.178 *	25.831 *	86.480 *
Día	9	20	28	14	18	6		5	26	11	5	15
Hora	6	6	7	6	6	7		7	6	6	7	6
Caudal Min.	23.087 *	22.138 *	34.646 *	41.229 *	44.796 *	28.222 *		15.987 *	15.609 *	17.558 *	16.565 *	20.986 *
Día	31	3	20	7	15	30		31	17	17	19	31
Hora	18	18	18	18	7	18		18	18	6	18	18
Caudal Medio	44.394	40.898	50.925	64.980	70.222	41.132	24.763	17.927	18.398	21.003	20.448	33.434

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



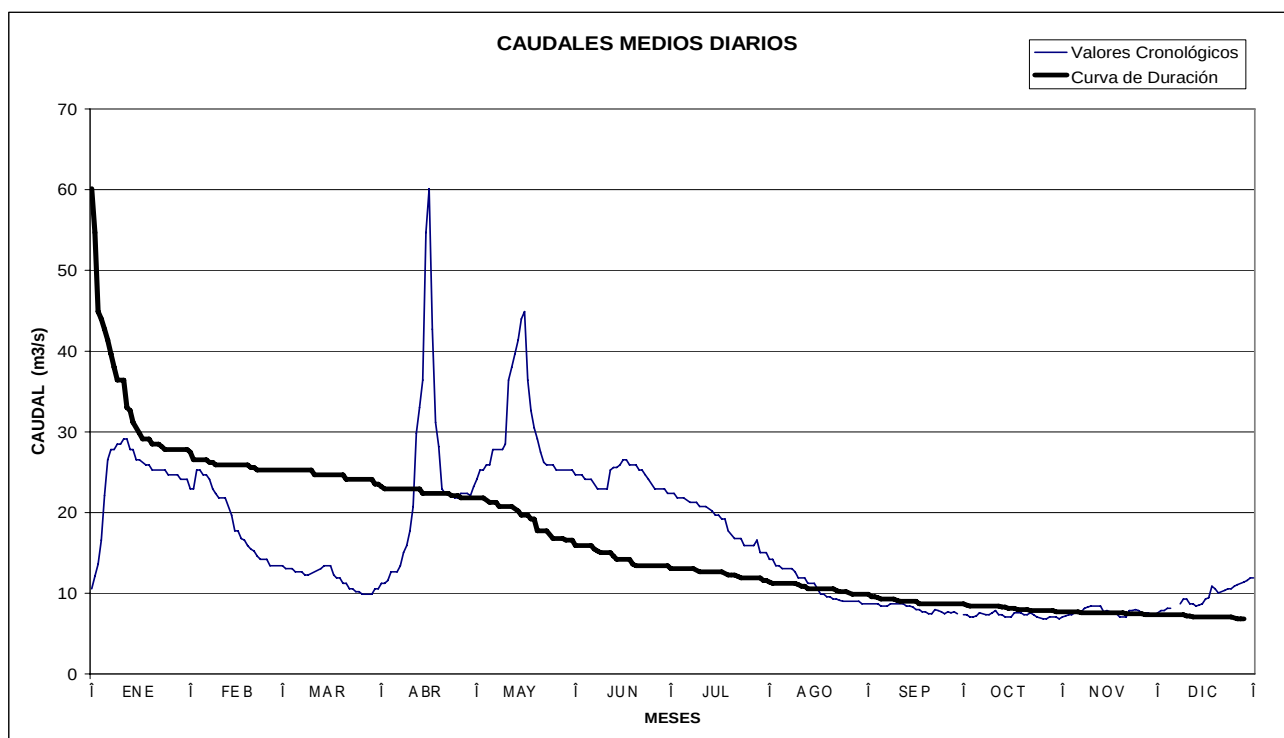
CAUDALES MEDIOS DIARIOS (m³/s)

2004

H166	TOACHI EN LAS PAMPAS											Area Drenaje:1051 km2
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	10.565 *	22.943 *	13.423 *	11.223 *	24.100 *	24.694 *	22.379 *	14.219 *	8.702 *	7.346 *	7.094 *	7.604 *
2	12.107 *	22.943 *	13.037 *	11.223 *	25.297 *	24.694 *	22.379 *	14.219 *	8.702 *	7.346 *	7.220 *	7.869 *
3	13.628 *	25.297 *	13.037 *	11.575 *	25.297 *	24.694 *	21.826 *	13.423 *	8.702 *	7.094 *	7.346 *	7.869 *
4	16.606 *	25.297 *	13.037 *	12.659 *	25.912 *	24.100 *	21.826 *	13.423 *	8.702 *	7.094 *	7.346 *	8.140 *
5	22.112 *	24.694 *	12.659 *	12.659 *	25.912 *	24.100 *	21.826 *	13.037 *	8.418 *	7.220 *	7.604 *	8.140 *
6	26.536 *	24.694 *	12.659 *	12.659 *	27.817 *	24.100 *	21.554 *	13.037 *	8.418 *	7.604 *	7.604 *	
7	27.817 *	24.100 *	12.659 *	13.423 *	27.817 *	23.522 *	21.282 *	13.037 *	8.418 *	7.475 *	7.737 *	
8	27.817 *	22.943 *	12.289 *	15.048 *	27.817 *	22.943 *	21.282 *	13.037 *	8.702 *	7.346 *	8.140 *	8.702 *
9	28.473 *	22.379 *	12.289 *	15.910 *	27.817 *	22.943 *	21.282 *	12.659 *	8.702 *	7.346 *	8.279 *	9.290 *
10	28.473 *	21.826 *	12.474 *	17.737 *	28.473 *	22.943 *	20.747 *	11.926 *	8.702 *	7.604 *	8.418 *	9.290 *
11	29.140 *	21.826 *	12.659 *	20.747 *	36.430 *	22.943 *	20.747 *	11.926 *	8.702 *	7.869 *	8.418 *	8.702 *
12	29.140 *	21.826 *	12.848 *	29.824 *	38.028 *	25.297 *	20.747 *	11.926 *	8.702 *	7.346 *	8.418 *	8.702 *
13	27.817 *	20.747 *	13.037 *	33.009 *	39.674 *	25.605 *	20.485 *	11.223 *	8.418 *	7.346 *	8.418 *	8.418 *
14	27.817 *	19.707 *	13.423 *	36.430 *	41.370 *	25.605 *	20.222 *	11.223 *	8.418 *	7.094 *	7.737 *	8.560 *
15	26.536 *	17.737 *	13.423 *	54.702 *	44.009 *	25.912 *	19.707 *	11.223 *	8.279 *	7.094 *	7.869 *	8.705 *
16	26.536 *	17.737 *	13.423 *	60.118 *	44.915 *	26.536 *	19.707 *	10.550 *	8.005 *	7.094 *	7.737 *	9.290 *
17	26.224 *	16.806 *	12.289 *	42.715 *	36.430 *	26.536 *	19.201 *	9.906 *	8.005 *	7.604 *	7.604 *	9.443 *
18	25.912 *	16.580 *	11.926 *	31.171 *	32.642 *	25.912 *	19.201 *	9.906 *	7.737 *	7.604 *	7.475 *	10.887 *
19	25.912 *	15.910 *	11.926 *	28.145 *	30.508 *	25.912 *	17.737 *	9.595 *	7.737 *	7.604 *	7.094 *	10.550 *
20	25.297 *	15.474 *	11.223 *	22.943 *	29.140 *	25.912 *	17.267 *	9.595 *	7.475 *	7.346 *	7.094 *	10.065 *
21	25.297 *	15.261 *	11.223 *	22.379 *	27.494 *	25.297 *	16.806 *	9.290 *	7.475 *	7.346 *	7.094 *	10.228 *
22	25.297 *	14.629 *	10.550 *	22.379 *	26.224 *	25.297 *	16.806 *	9.290 *	8.005 *	7.604 *	7.869 *	10.387 *
23	25.297 *	14.219 *	10.550 *	22.103 *	25.912 *	24.694 *	16.806 *	9.141 *	7.869 *	7.346 *	7.869 *	10.550 *
24	25.297 *	14.219 *	10.228 *	21.826 *	25.912 *	24.100 *	15.910 *	8.993 *	7.737 *	7.094 *	8.005 *	10.550 *
25	24.694 *	14.219 *	10.228 *	21.826 *	25.912 *	23.517 *	15.910 *	8.993 *	7.475 *	6.971 *	7.872 *	10.883 *
26	24.694 *	13.423 *	9.906 *	22.379 *	25.297 *	22.943 *	15.910 *	8.993 *	7.737 *	6.848 *	7.604 *	11.053 *
27	24.694 *	13.423 *	9.906 *	22.379 *	25.297 *	22.943 *	15.910 *	8.993 *	7.604 *	6.848 *	7.604 *	11.223 *
28	24.694 *	13.423 *	9.906 *	22.379 *	25.297 *	22.943 *	16.588 *	8.993 *	7.737 *	7.094 *	7.604 *	11.397 *
29	24.100 *	13.423 *	9.906 *	22.103 *	25.297 *	22.943 *	15.048 *	8.993 *	7.475 *	7.094 *	7.346 *	11.571 *
30	24.100 *		10.550 *	23.230 *	25.297 *	22.379 *	15.048 *	8.702 *		7.094 *	7.346 *	11.926 *
31	24.100 *		10.550 *		25.297 *		15.048 *	8.702 *		6.848 *		11.926 *
Caudal Max.	29.140 *	25.297 *	13.423 *	60.118 *	44.915 *	26.536 *	22.379 *	14.219 *		7.869 *	8.418 *	
Día	vv	vv	vv	16	16	vv	vv	vv		11	vv	
Hora				7	7					7		
Caudal Min.	9.906 *	13.423 *	9.906 *	11.223 *	24.100 *	22.379 *	15.048 *	8.702 *		6.848 *	7.094 *	
Día	1	vv	vv	vv	1	30	vv	vv		vv	vv	
Hora	7				16	16						
Caudal Medio	24.411	18.886	11.847	23.897	29.763	24.399	18.941	10.909	8.164	7.279	7.695	9.721

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días



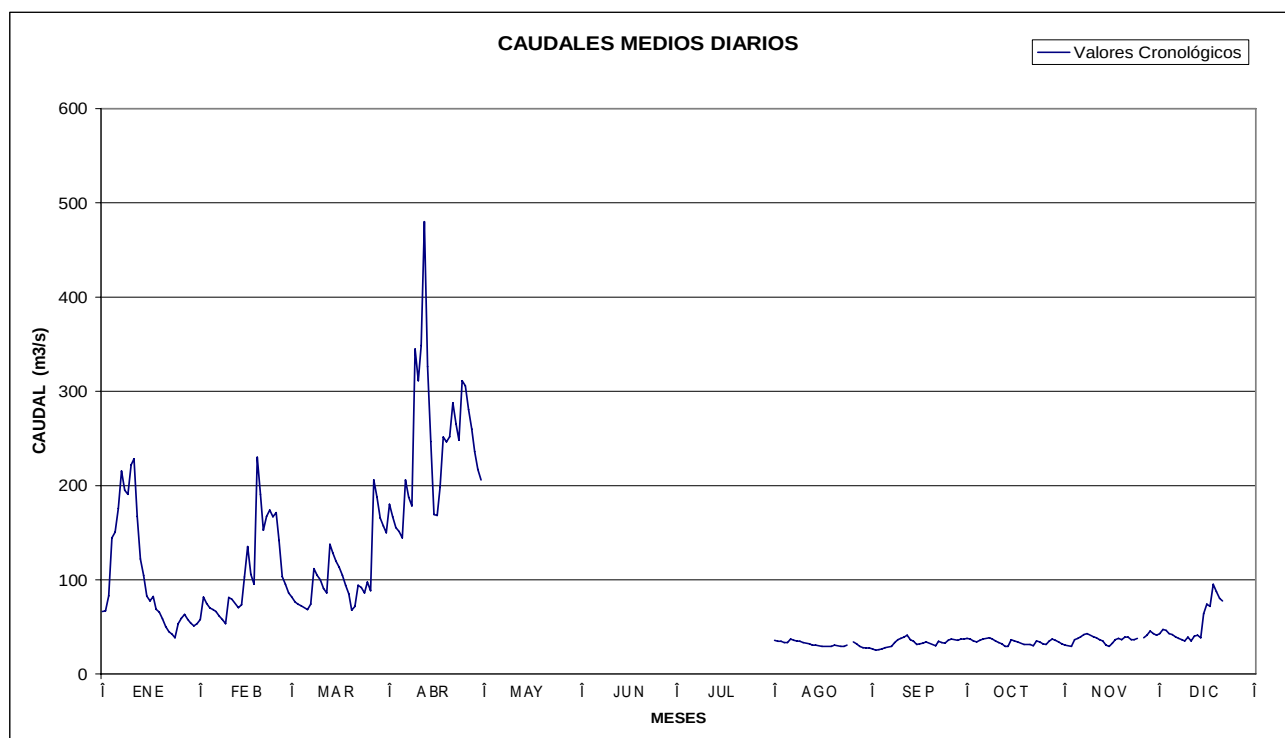
CAUDALES MEDIOS DIARIOS (m³/s)

2004

H167	TOACHI EN S.D.DE LOS COLORADOS											Area Drenaje:217 km2
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	66.404 *	57.911 *	81.760 *	180.036 *				35.947 *	26.755 *	37.879 *	30.732 *	42.982 *
2	67.002 *	81.463 *	76.600 *	166.902 *				34.651 *	25.415 *	37.237 *	30.072 *	47.391 *
3	83.045 *	74.815 *	74.222 *	155.523 *				34.651 *	26.085 *	35.299 *	29.413 *	46.136 *
4	144.496 *	70.038 *	72.432 *	151.351 *				33.351 *	26.755 *	34.001 *	36.592 *	42.982 *
5	150.668 *	68.236 *	70.636 *	144.476 *				33.351 *	28.087 *	35.947 *	37.879 *	41.713 *
6	175.661 *	66.429 *	68.236 *	205.953 *				37.237 *	28.750 *	37.237 *	39.800 *	39.800 *
7	215.346 *	61.583 *	74.221 *	187.517 *				35.947 *	29.413 *	37.879 *	41.713 *	37.879 *
8	195.091 *	57.920 *	112.031 *	178.549 *				35.299 *	33.348 *	38.522 *	42.982 *	36.592 *
9	190.574 *	53.612 *	104.724 *	344.863 *				34.651 *	36.592 *	37.237 *	41.078 *	35.299 *
10	221.789 *	81.387 *	99.959 *	311.201 *				33.351 *	37.879 *	35.299 *	39.802 *	39.162 *
11	228.375 *	79.180 *	90.678 *	348.649 *				32.697 *	39.162 *	33.348 *	38.522 *	35.299 *
12	167.171 *	74.817 *	86.185 *	480.055 *				32.044 *	41.078 *	32.044 *	36.592 *	40.440 *
13	122.099 *	70.633 *	137.739 *	326.213 *				30.732 *	36.592 *	29.413 *	35.299 *	41.076 *
14	104.809 *	73.619 *	128.501 *	246.549 *				30.732 *	34.649 *	29.413 *	30.732 *	38.522 *
15	82.573 *	103.086 *	119.528 *	169.280 *				30.072 *	31.388 *	36.592 *	29.413 *	64.003 *
16	77.786 *	135.318 *	113.260 *	168.332 *				29.413 *	32.041 *	35.299 *	32.697 *	74.221 *
17	82.450 *	105.942 *	104.724 *	198.379 *				29.413 *	32.697 *	34.001 *	36.592 *	71.833 *
18	68.835 *	95.280 *	94.138 *	251.475 *				29.413 *	34.001 *	32.697 *	37.879 *	95.280 *
19	65.825 *	230.044 *	85.065 *	246.365 *				29.413 *	32.697 *	31.388 *	36.592 *	87.294 *
20	58.527 *	190.574 *	67.634 *	251.738 *				30.732 *	31.388 *	31.388 *	39.162 *	80.365 *
21	50.510 *	152.732 *	71.833 *	287.765 *				30.072 *	30.072 *	31.388 *	39.162 *	77.786 *
22	44.877 *	167.171 *	94.138 *	265.016 *				29.413 *	34.649 *	30.072 *	36.592 *	
23	42.349 *	174.146 *	91.820 *	248.007 *				29.413 *	33.351 *	35.299 *	36.592 *	
24	38.519 *	166.883 *	86.185 *	311.284 *				30.732 *	32.697 *	34.001 *	37.879 *	
25	53.612 *	171.220 *	97.609 *	305.741 *					35.947 *	32.044 *		
26	59.141 *	141.823 *	88.426 *	280.693 *				34.001 *	37.237 *	31.388 *	38.522 *	
27	63.404 *	103.517 *	205.953 *	259.862 *				32.044 *	36.592 *	34.627 *	41.078 *	
28	57.917 *	95.280 *	187.517 *	236.406 *				29.413 *	35.947 *	37.237 *	45.508 *	
29	54.231 *	86.185 *	165.453 *	216.943 *				28.087 *	37.237 *	35.947 *	42.982 *	
30	51.134 *		156.933 *	205.953 *				27.421 *	37.237 *	34.001 *	41.076 *	
31	53.612 *		149.960 *					27.421 *		32.044 *		
Caudal Max.	242.992 *	246.330 *	213.757 *	566.409 *					41.078 *	38.522 *		
Día	11	19	27	12					12	1		
Hora	7	18	7	7					7	7		
Caudal Mín.	37.237 *	52.376 *	67.032 *	140.412 *					25.415 *	29.413 *		
Día	24	9	20	15					2	vv		
Hora	18	18	7	18					18			
Caudal Medio	101.220	106.581	105.100	244.369				31.704	33.191	34.199	37.342	53.145

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

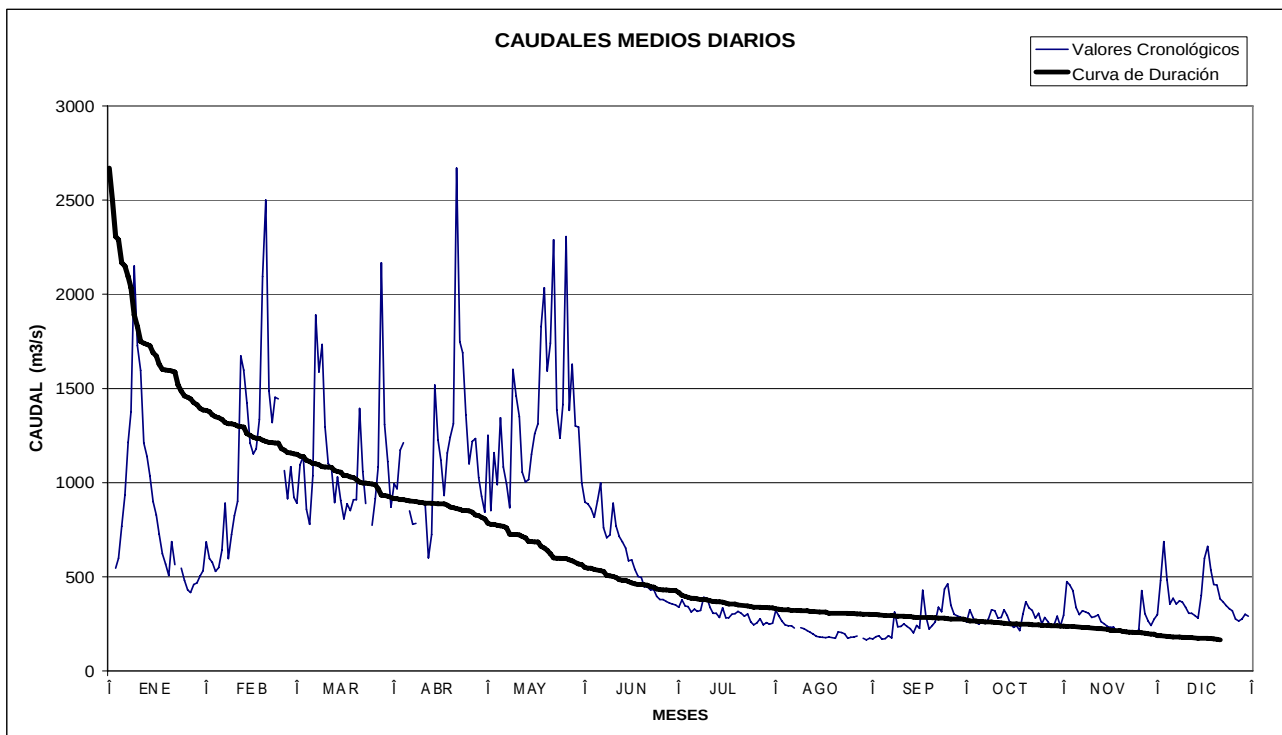


CAUDALES MEDIOS DIARIOS (m³/s)

2004

H168	ESMERALDAS DJ SADE											
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1		686.456 *	891.763 *	995.838 *	1250.808 *	897.110 *	339.781 *	322.286 *	171.733 *	261.119 *	296.740 *	300.262 *
2		597.129 *	1095.768 *	967.883 *	852.499 *	886.765 *	377.900 *	295.618 *	182.293 *	325.613 *	474.525 *	482.479 *
3	546.848 *	577.251 *	1141.531 *	1174.184 *	1160.927 *	862.451 *	346.008 *	265.521 *	187.655 *	284.223 *	457.595 *	687.410 *
4	598.817 *	529.607 *	858.764 *	1212.776 *	989.309 *	815.182 *	342.182 *	246.238 *	168.249 *	257.995 *	426.376 *	485.383 *
5	769.075 *	550.066 *	778.451 *		1345.318 *	903.055 *	313.165 *	241.218 *	172.560 *	248.356 *	337.357 *	356.585 *
6	934.490 *	640.759 *	1037.291 *	850.489 *	1082.431 *	998.180 *	327.636 *	240.033 *	188.574 *	270.868 *	300.299 *	387.024 *
7	1214.563 *	891.740 *	1891.401 *	778.451 *	993.696 *	761.536 *	317.845 *	227.782 *	176.931 *	252.536 *	320.536 *	355.967 *
8	1378.201 *	597.129 *	1588.500 *	784.135 *	868.571 *	707.884 *	322.638 *		313.318 *	276.429 *	313.095 *	373.090 *
9	2150.611 *	724.003 *	1733.974 *		1602.117 *	722.832 *	392.360 *	229.909 *	235.926 *	325.090 *	307.460 *	365.452 *
10	1728.422 *	825.231 *	1297.596 *	888.703 *	1461.423 *	891.015 *	387.034 *	224.792 *	236.937 *	320.354 *	284.214 *	339.823 *
11	1596.655 *	901.365 *	1101.331 *	880.810 *	1350.314 *	770.941 *	337.245 *	215.909 *	250.437 *	282.161 *	289.946 *	306.069 *
12	1210.529 *	1672.567 *	1081.942 *	600.509 *	1055.112 *	713.384 *	307.209 *	207.215 *	237.952 *	285.359 *	298.033 *	306.046 *
13	1139.576 *	1599.031 *	894.924 *	724.003 *	1002.450 *	686.355 *	307.293 *	194.991 *	224.811 *	325.090 *	263.310 *	295.591 *
14	1037.291 *	1424.637 *	1030.952 *	1517.468 *	1017.616 *	652.985 *	285.340 *	184.044 *	202.357 *	295.591 *	250.437 *	282.022 *
15	899.272 *	1209.937 *	905.902 *	1225.219 *	1150.755 *	585.478 *	335.979 *	180.487 *	242.132 *	249.394 *	237.952 *	401.295 *
16	828.690 *	1153.295 *	807.304 *	1118.368 *	1258.891 *	590.426 *	283.088 *	178.714 *	225.853 *	231.815 *	230.814 *	599.620 *
17	726.182 *	1179.140 *	887.552 *	932.465 *	1312.969 *	540.442 *	283.088 *	177.840 *	428.769 *	240.106 *	233.162 *	661.807 *
18	622.171 *	1337.564 *	852.422 *	1157.960 *	1829.493 *	501.859 *	301.365 *	180.487 *	288.765 *	214.959 *	210.094 *	535.732 *
19	567.569 *	2093.932 *	909.199 *	1241.171 *	2034.571 *	495.900 *	305.055 *	177.813 *	222.822 *	304.254 *	214.931 *	458.964 *
20	506.411 *	2500.607 *	909.437 *	1313.078 *	1593.372 *	448.105 *	316.990 *	173.434 *	242.132 *	367.529 *	204.362 *	456.174 *
21	687.278 *	1485.418 *	1394.587 *	2671.300 *	1740.535 *	446.060 *	307.199 *	208.175 *	260.196 *	336.021 *	216.277 *	383.067 *
22	564.380 *	1319.923 *	1059.983 *	1749.428 *	2290.259 *	430.540 *	291.040 *	203.466 *	338.482 *	321.447 *	207.224 *	367.454 *
23		1454.017 *	888.824 *	1689.892 *	1385.958 *	433.368 *	302.584 *	198.708 *	315.538 *	280.850 *	201.524 *	348.441 *
24	545.342 *	1445.684 *		1360.286 *	1236.648 *	396.341 *	261.119 *	174.311 *	436.291 *	306.032 *	196.957 *	329.897 *
25	480.920 *		774.628 *	1100.199 *	1414.669 *	380.516 *	246.220 *	179.610 *	462.000 *	251.484 *	222.262 *	320.354 *
26	430.549 *	1064.140 *	915.542 *	1219.145 *	2307.013 *	380.441 *	254.950 *	180.474 *	349.031 *	284.409 *	428.269 *	275.308 *
27	416.880 *	915.455 *	1083.293 *	1234.187 *	1383.418 *	370.075 *	278.779 *	185.849 *	301.369 *	262.212 *	304.915 *	265.521 *
28	460.641 *	1084.740 *	2167.389 *	1026.634 *	1629.723 *	361.077 *	246.220 *		293.436 *	238.990 *	265.521 *	275.308 *
29	469.139 *	921.633 *	1310.247 *	927.884 *	1300.057 *	355.995 *	257.082 *	174.302 *	286.564 *	249.394 *	242.058 *	301.663 *
30	505.959 *		1112.419 *	842.756 *	1296.443 *	350.950 *	249.394 *	164.838 *	275.308 *	291.523 *	276.851 *	291.040 *
31	533.081 *		870.669 *		998.253 *		254.654 *	174.357 *		239.018 *		
Caudal Max.					2913.711 *	1028.478 *	399.018 *		551.510 *	377.825 *	517.113 *	
Día					26	6	9		17	20	2	
Hora					7	7	17		7	18	18	
Caudal Mín.					836.549 *	344.667 *	237.933 *		166.534 *	210.090 *	187.655 *	
Día					2	30	26		1	18	24	
Hora					18	7	7		7	7	7	
Caudal Medio	841.055	1120.802	1109.119	1149.472	1361.149	611.241	305.756	207.187	263.947	280.007	283.770	386.495

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

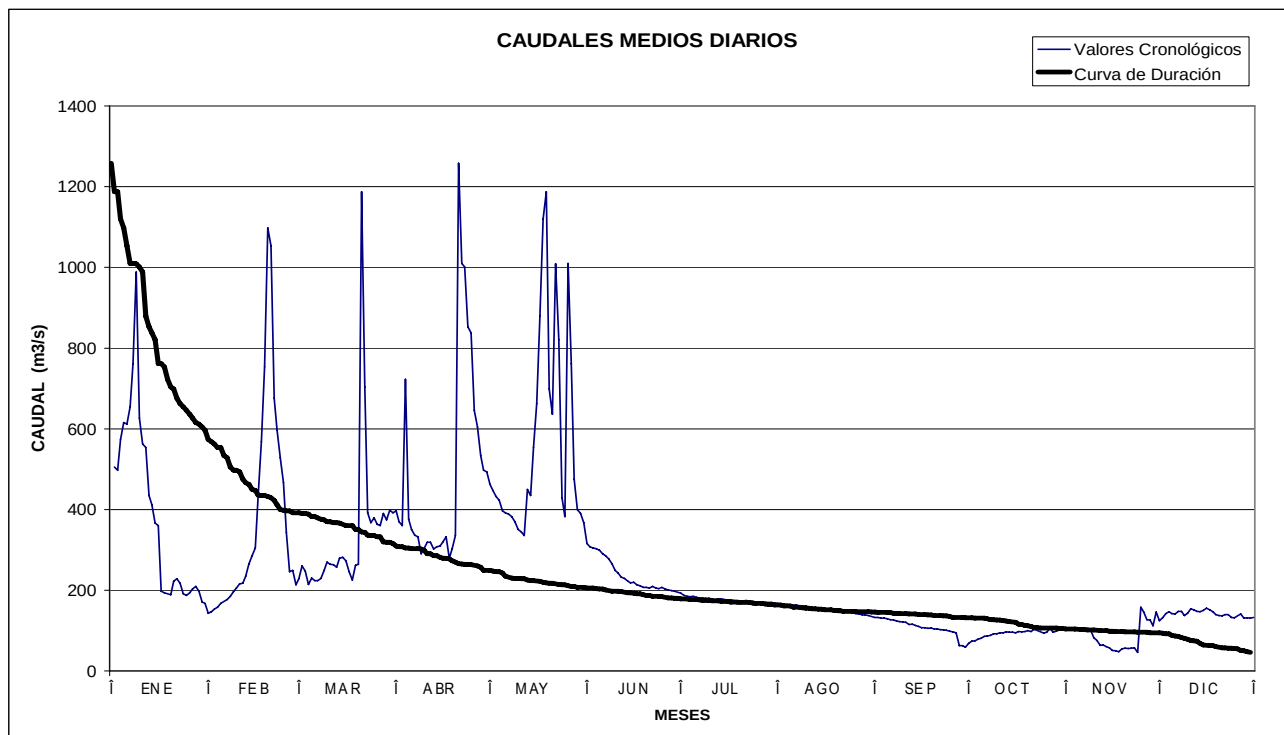


CAUDALES MEDIOS DIARIOS (m³/s)

2004

H170	GUAYLLABAMBA AJ BLANCO											Area Drenaje:8506 km2
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1		143.476 *	228.473 *	396.833 *	463.002 *	315.802 *	192.732 *	167.531 *	133.032 *	68.398 *	106.481 *	125.091 *
2	505.943 *	147.017 *	260.401 *	369.693 *	447.834 *	308.279 *	187.600 *	165.072 *	133.032 *	74.036 *	104.310 *	131.886 *
3	497.262 *	152.960 *	247.704 *	360.260 *	432.827 *	305.301 *	185.052 *	166.301 *	130.746 *	74.990 *	103.248 *	142.299 *
4	573.454 *	157.772 *	215.005 *	723.278 *	422.916 *	303.814 *	183.784 *	165.072 *	130.759 *	78.859 *	100.089 *	147.006 *
5	615.583 *	167.536 *	229.846 *	376.049 *	396.829 *	299.382 *	185.052 *	163.849 *	129.613 *	80.812 *	106.481 *	142.299 *
6	611.883 *	172.486 *	224.380 *	350.904 *	391.997 *	290.548 *	182.516 *	163.849 *	127.339 *	85.755 *	106.441 *	141.135 *
7	654.871 *	177.482 *	224.385 *	337.014 *	388.786 *	286.171 *	181.253 *	163.849 *	126.212 *	86.754 *	106.441 *	148.194 *
8	761.544 *	185.074 *	229.805 *	332.425 *	382.388 *	277.467 *	181.253 *	161.408 *	123.963 *	88.773 *	104.310 *	148.188 *
9	988.431 *	196.612 *	249.087 *	290.548 *	369.693 *	266.019 *	179.991 *	161.408 *	122.842 *	92.841 *	102.193 *	137.641 *
10	626.808 *	205.732 *	270.284 *	303.819 *	350.990 *	249.087 *	179.991 *	161.408 *	121.728 *	92.834 *	82.781 *	143.470 *
11	562.641 *	216.347 *	264.579 *	318.776 *	344.709 *	243.527 *	178.733 *	157.766 *	120.619 *	94.889 *	75.997 *	154.154 *
12	553.643 *	217.663 *	263.176 *	318.771 *	335.483 *	232.531 *	177.476 *	156.560 *	115.098 *	94.889 *	63.786 *	151.759 *
13	434.487 *	235.341 *	257.505 *	302.332 *	449.608 *	229.805 *	178.733 *	155.360 *	116.193 *	96.958 *	64.709 *	148.194 *
14	411.486 *	264.674 *	278.912 *	308.279 *	434.487 *	223.033 *	178.733 *	154.154 *	112.914 *	95.923 *	60.178 *	147.006 *
15	366.540 *	286.171 *	281.807 *	309.775 *	553.730 *	219.006 *	177.476 *	152.954 *	110.743 *	95.937 *	57.559 *	150.565 *
16	360.285 *	305.301 *	273.150 *	320.280 *	662.484 *	220.343 *	174.973 *	151.759 *	107.510 *	94.896 *	51.583 *	155.354 *
17	197.902 *	436.152 *	246.307 *	332.425 *	879.045 *	213.667 *	176.225 *	150.565 *	107.510 *	97.999 *	50.613 *	151.759 *
18	194.027 *	568.031 *	225.733 *	278.912 *	1119.888 *	211.008 *	174.973 *	149.377 *	105.372 *	96.965 *	48.109 *	147.006 *
19	191.442 *	753.476 *	261.740 *	303.819 *	1187.719 *	207.049 *	173.727 *	148.188 *	106.441 *	98.013 *	54.890 *	139.964 *
20	188.911 *	1097.834 *	264.607 *	335.877 *	698.775 *	207.049 *	173.727 *	145.823 *	104.310 *	100.103 *	56.636 *	137.641 *
21	222.197 *	1053.491 *	1187.719 *	1257.974 *	636.076 *	205.732 *	173.727 *	145.823 *	104.310 *	98.013 *	55.771 *	136.483 *
22	228.473 *	675.734 *	703.326 *	1010.199 *	1008.851 *	209.687 *	174.973 *	147.006 *	103.248 *	103.357 *	56.636 *	139.964 *
23	217.694 *	597.181 *	392.022 *	1001.297 *	821.393 *	205.738 *	172.481 *	145.823 *	102.193 *	100.172 *	57.508 *	139.964 *
24	191.442 *	528.754 *	368.114 *	852.376 *	429.518 *	204.421 *	172.481 *	145.823 *	101.137 *	96.986 *	46.425 *	133.032 *
25	187.605 *	466.529 *	379.210 *	837.956 *	382.471 *	207.049 *	171.240 *	144.646 *	99.041 *	93.875 *	157.912 *	131.886 *
26	194.017 *	343.378 *	363.396 *	645.431 *	1010.199 *	203.110 *	171.240 *	142.299 *	96.958 *	95.937 *	146.421 *	136.489 *
27	203.115 *	246.307 *	360.260 *	604.725 *	761.544 *	200.498 *	170.000 *	141.129 *	94.889 *	105.480 *	127.396 *	141.129 *
28	209.687 *	249.106 *	390.406 *	534.377 *	475.180 *	199.198 *	170.000 *	138.800 *	62.872 *	95.923 *	126.250 *	130.746 *
29	197.902 *	213.667 *	374.453 *	497.262 *	400.061 *	197.902 *	170.000 *	138.800 *	62.872 *	99.048 *	111.990 *	131.886 *
30	171.240 *		398.445 *	493.802 *	390.394 *	195.307 *	170.000 *	137.641 *	59.280 *	102.206 *	146.421 *	130.746 *
31	167.536 *		391.997 *		368.114 *		168.765 *	135.331 *		106.481 *		133.032 *
Caudal Max.		1142.222 *	1233.216 *	1373.725 *	1233.216 *	324.817 *	195.306 *	167.530 *	134.178 *	114.002 *	170.000 *	155.354 *
Día		20	21	21	19	1	1	1	1	27	25	16
Hora		6	6	6	6	17	6	6	17	17	17	17
Caudal Mín.		141.129 *	211.008 *	277.467 *	333.951 *	195.306 *	167.530 *	134.178 *	58.390 *	65.607 *	44.776 *	122.842 *
Día		1	4	18	12	30	31	31	30	1	18	1
Hora		17	17	17	17	6	6	6	6	6	6	6
Caudal Medio	382.935	360.734	332.459	490.182	561.193	237.918	177.062	152.431	109.092	93.164	87.985	141.160

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

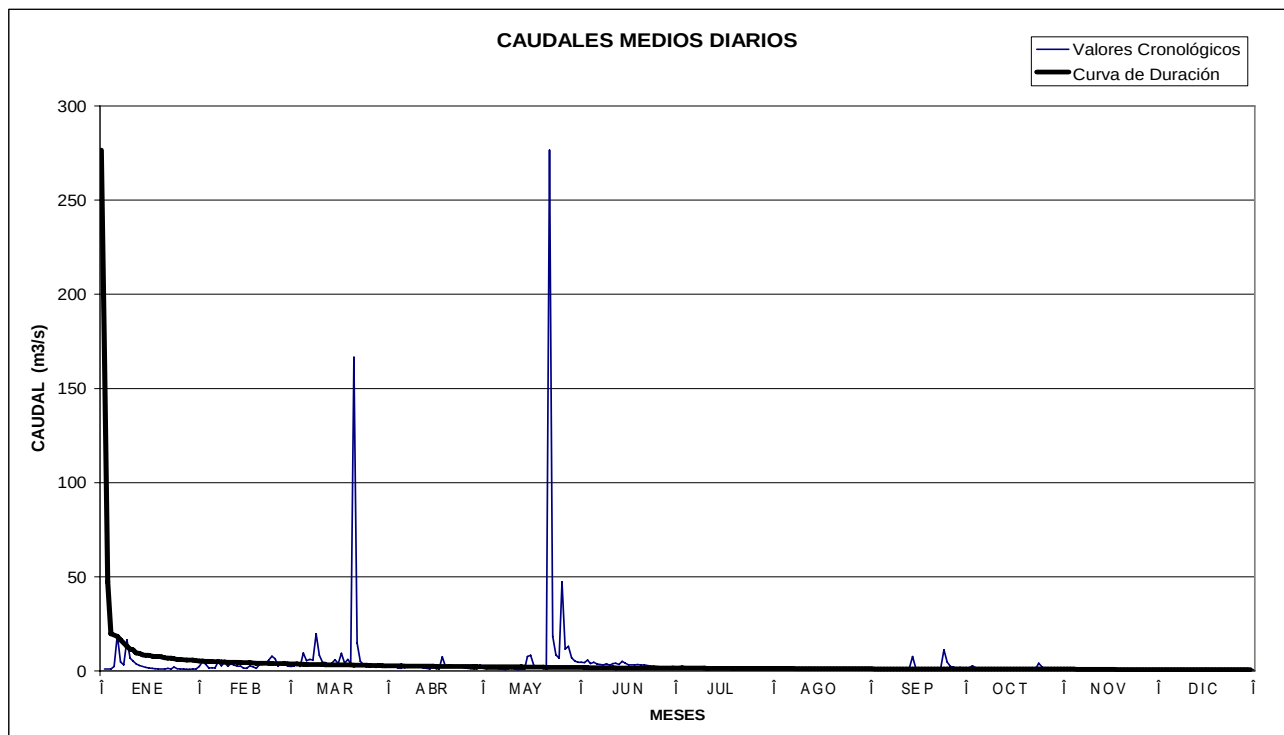


CAUDALES MEDIOS DIARIOS (m³/s)

2004

H172	TEAONE DJ TABIAZO											Area Drenaje:440 km2
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1		2.569 *	2.492 *	2.545 *	1.366 *	4.649 *	2.355 *	1.520 *	1.140 *	1.373 *	0.933 *	0.827 *
2	1.185 *	4.965 *	2.655 *	2.336 *	1.117 *	4.495 *	2.358 *	1.558 *	1.203 *	1.804 *	0.933 *	0.827 *
3	1.084 *	3.523 *	4.457 *	2.492 *	1.117 *	5.740 *	2.672 *	1.558 *	1.171 *	2.797 *	1.109 *	0.827 *
4	1.019 *	1.644 *	2.550 *	1.644 *	1.084 *	3.980 *	2.159 *	1.520 *	1.171 *	1.803 *	1.305 *	0.777 *
5	2.453 *	1.795 *	9.663 *	1.366 *	1.084 *	4.770 *	1.974 *	1.558 *	1.140 *	1.521 *	1.140 *	0.802 *
6	19.159 *	1.642 *	5.489 *	2.786 *	1.084 *	3.842 *	1.930 *	1.374 *	1.270 *	1.374 *	1.109 *	0.827 *
7	4.839 *	4.939 *	6.155 *	1.953 *	0.957 *	3.505 *	1.974 *	1.303 *	1.203 *	1.303 *	1.078 *	1.048 *
8	3.285 *	2.838 *	5.882 *	2.183 *	0.868 *	3.251 *	2.113 *	1.303 *	1.270 *	1.303 *	1.078 *	0.906 *
9	16.630 *	4.400 *	19.738 *	3.116 *	1.054 *	3.775 *	1.930 *	1.373 *	1.677 *	1.270 *	1.374 *	0.802 *
10	6.966 *	2.615 *	8.407 *	2.848 *	1.221 *	3.189 *	1.930 *	1.409 *	1.446 *	1.270 *	1.140 *	0.777 *
11	5.398 *	3.918 *	4.612 *	2.336 *	0.958 *	4.038 *	1.974 *	1.374 *	1.636 *	1.521 *	1.018 *	0.777 *
12	3.909 *	3.178 *	4.548 *	1.685 *	0.868 *	4.137 *	1.758 *	1.303 *	1.525 *	1.303 *	1.018 *	0.777 *
13	3.063 *	2.175 *	3.183 *	1.328 *	0.897 *	3.440 *	1.717 *	1.303 *	1.677 *	1.236 *	0.990 *	0.777 *
14	2.441 *	2.600 *	4.095 *	1.150 *	0.988 *	5.217 *	1.676 *	1.236 *	7.656 *	1.171 *	0.933 *	0.777 *
15	2.042 *	1.685 *	6.106 *	2.224 *	7.674 *	4.199 *	1.636 *	1.236 *	1.677 *	1.109 *	0.906 *	0.802 *
16	1.726 *	1.403 *	3.964 *	1.258 *	8.407 *	3.377 *	1.597 *	1.171 *	1.521 *	1.171 *	0.879 *	1.374 *
17	1.520 *	2.765 *	9.391 *	1.084 *	2.995 *	3.251 *	1.520 *	1.237 *	1.338 *	1.109 *	0.879 *	1.109 *
18	1.224 *	2.267 *	4.095 *	7.616 *	2.092 *	3.377 *	1.558 *	1.203 *	1.482 *	1.140 *	0.827 *	1.084 *
19	1.150 *	1.480 *	6.216 *	2.451 *	2.183 *	3.446 *	2.117 *	1.272 *	1.338 *	1.048 *	0.827 *	0.827 *
20	1.150 *	3.482 *	3.964 *	3.336 *	1.560 *	3.189 *	2.021 *	1.108 *	1.521 *	1.048 *	0.777 *	0.777 *
21	1.117 *	3.494 *	166.619 *	2.927 *	1.683 *	3.313 *	2.162 *	1.171 *	1.409 *	1.048 *	0.802 *	0.777 *
22	1.328 *	3.997 *	14.949 *	2.148 *	276.543 *	3.070 *	1.758 *	1.171 *	1.717 *	1.048 *	0.802 *	0.777 *
23	1.084 *	5.831 *	5.256 *	2.712 *	18.485 *	2.669 *	1.758 *	1.270 *	1.597 *	1.048 *	0.827 *	0.827 *
24	2.061 *	7.836 *	3.494 *	2.615 *	8.633 *	2.669 *	1.935 *	1.108 *	11.212 *	4.084 *	0.827 *	0.777 *
25	1.255 *	6.486 *	2.880 *	1.644 *	6.980 *	2.457 *	2.310 *	1.108 *	4.807 *	2.317 *	0.802 *	0.827 *
26	1.084 *	2.666 *	3.373 *	1.328 *	47.315 *	2.355 *	1.758 *	1.048 *	2.508 *	1.303 *	0.853 *	0.777 *
27	1.019 *	4.287 *	2.500 *	1.221 *	11.512 *	2.207 *	1.717 *	1.078 *	2.133 *	1.236 *	0.853 *	0.729 *
28	0.988 *	4.965 *	1.948 *	1.185 *	13.109 *	2.159 *	1.763 *	1.048 *	1.566 *	1.140 *	0.879 *	0.778 *
29	0.957 *	2.655 *	2.550 *	1.150 *	7.090 *	2.065 *	1.558 *	1.078 *	1.844 *	1.048 *	0.827 *	0.831 *
30	1.117 *		3.685 *	3.371 *	5.389 *	2.406 *	1.758 *	1.048 *	1.602 *	1.018 *	0.853 *	0.827 *
31	1.052 *		1.910 *		4.734 *		1.597 *	1.108 *		0.961 *		0.802 *
Caudal Max.		9.766 *	255.840 *	10.000 *	417.313 *	5.919 *	2.836 *	1.597 *	18.721 *	5.217 *	1.445 *	1.445 *
Día		24	21	18	22	3	3	5	24	24	9	16
Hora		7	18	18	7	18	7	7	18	7	7	7
Caudal Mín.		1.150 *	1.683 *	1.084 *	0.839 *	2.019 *	1.520 *	1.047 *	1.108 *	0.933 *	0.777 *	0.729 *
Día		5	31	17	8	29	17	29	1	31	20	27
Hora		18	18	7	18	18	18	18	7	18	18	18
Caudal Medio	3.110	3.398	10.543	2.268	14.227	3.475	1.905	1.263	2.149	1.417	0.952	0.846

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



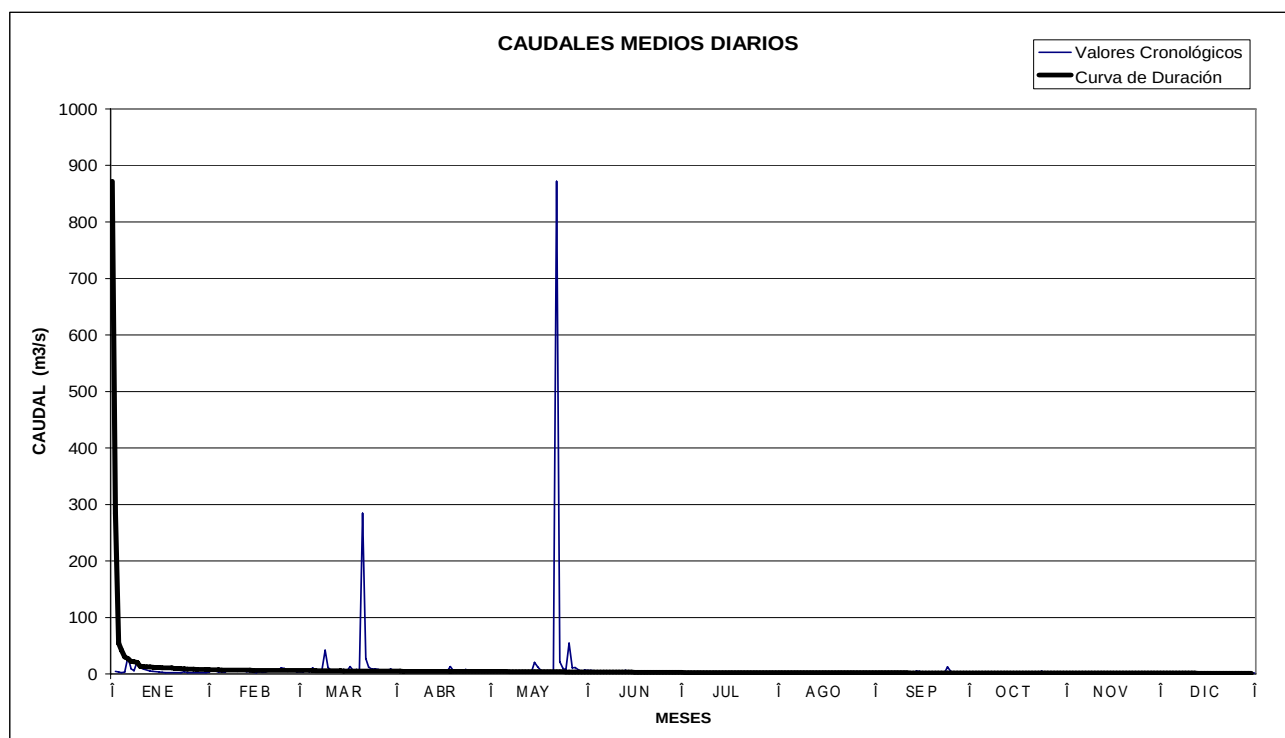
CAUDALES MEDIOS DIARIOS (m³/s)

2004

H173	TEAONE AJ ESMERALDAS											Area Drenaje:520 km2
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1		3.387 *	3.690 *	6.453 *	4.732 *	6.552 *	3.297 *	2.546 *	2.011 *	2.546 *	1.796 *	1.636 *
2	4.416 *	6.873 *	3.760 *	5.963 *	4.493 *	6.155 *	3.556 *	2.442 *	2.148 *	2.494 *	1.881 *	1.636 *
3	3.387 *	5.739 *	6.286 *	5.876 *	4.493 *	5.901 *	3.556 *	2.546 *	2.148 *	2.442 *	2.154 *	1.598 *
4	2.762 *	3.360 *	3.760 *	5.779 *	4.339 *	5.149 *	3.235 *	2.494 *	2.056 *	2.341 *	2.196 *	1.598 *
5	3.652 *	3.905 *	10.869 *	5.411 *	4.339 *	4.821 *	2.934 *	2.494 *	2.199 *	2.546 *	2.011 *	1.598 *
6	30.363 *	3.111 *	5.064 *	7.093 *	4.339 *	4.263 *	2.934 *	2.442 *	2.243 *	2.392 *	1.923 *	1.560 *
7	8.943 *	7.657 *	7.092 *	6.656 *	4.339 *	4.041 *	2.934 *	2.341 *	2.102 *	2.196 *	1.967 *	1.675 *
8	5.975 *	5.324 *	6.850 *	6.252 *	4.188 *	4.188 *	3.172 *	2.341 *	2.148 *	2.148 *	2.011 *	1.675 *
9	22.386 *	7.128 *	42.465 *	6.967 *	4.576 *	4.493 *	2.992 *	2.341 *	2.599 *	2.056 *	2.150 *	1.560 *
10	11.280 *	4.438 *	11.407 *	5.868 *	4.732 *	4.041 *	2.876 *	2.442 *	2.442 *	2.354 *	1.923 *	1.560 *
11	8.814 *	6.308 *	6.286 *	5.963 *	4.813 *	4.699 *	2.819 *	2.341 *	2.442 *	2.494 *	1.880 *	1.560 *
12	6.897 *	5.235 *	6.286 *	5.411 *	4.732 *	4.576 *	2.762 *	2.341 *	2.341 *	2.148 *	1.838 *	1.560 *
13	5.239 *	4.356 *	4.896 *	4.896 *	4.896 *	6.487 *	2.653 *	2.243 *	2.392 *	2.056 *	1.838 *	1.560 *
14	4.495 *	4.190 *	5.411 *	4.732 *	4.979 *	5.324 *	2.653 *	2.243 *	5.157 *	1.967 *	1.796 *	1.560 *
15	4.043 *	3.235 *	8.349 *	6.364 *	20.675 *	4.653 *	2.653 *	2.148 *	4.653 *	1.967 *	1.715 *	1.598 *
16	3.491 *	2.819 *	5.423 *	4.896 *	12.600 *	4.043 *	2.546 *	2.148 *	2.653 *	2.056 *	1.715 *	1.797 *
17	3.172 *	4.263 *	13.155 *	4.651 *	6.451 *	4.043 *	2.546 *	2.148 *	2.546 *	1.967 *	1.636 *	1.797 *
18	2.934 *	3.300 *	5.876 *	13.248 *	5.324 *	4.041 *	2.546 *	2.056 *	2.442 *	2.011 *	1.636 *	1.598 *
19	2.653 *	3.763 *	8.286 *	6.364 *	4.896 *	4.043 *	2.822 *	2.056 *	2.243 *	1.967 *	1.636 *	1.560 *
20	2.599 *	5.756 *	5.324 *	6.286 *	4.651 *	3.970 *	3.051 *	1.967 *	2.494 *	1.923 *	1.636 *	1.486 *
21	2.599 *	5.239 *	284.984 *	7.226 *	4.732 *	3.898 *	3.055 *	2.056 *	2.392 *	1.880 *	1.675 *	1.486 *
22	2.599 *	6.219 *	27.792 *	5.975 *	872.192 *	3.828 *	2.708 *	2.011 *	2.764 *	1.923 *	1.636 *	1.486 *
23	2.494 *	6.244 *	11.875 *	8.526 *	21.834 *	3.622 *	2.822 *	1.967 *	2.494 *	1.880 *	1.675 *	1.486 *
24	4.151 *	10.796 *	8.814 *	5.876 *	10.148 *	3.690 *	3.491 *	2.011 *	12.653 *	5.123 *	1.675 *	1.486 *
25	2.764 *	9.650 *	9.449 *	4.981 *	7.855 *	3.489 *	3.235 *	1.967 *	4.813 *	2.378 *	1.675 *	1.486 *
26	2.494 *	4.736 *	8.449 *	4.651 *	54.500 *	3.360 *	2.762 *	1.967 *	3.297 *	2.148 *	1.675 *	1.486 *
27	2.442 *	5.347 *	6.757 *	4.572 *	10.861 *	3.234 *	2.708 *	2.011 *	2.992 *	2.102 *	1.675 *	1.486 *
28	2.341 *	6.395 *	6.252 *	4.493 *	11.716 *	3.111 *	2.599 *	1.967 *	2.934 *	1.967 *	1.675 *	1.523 *
29	2.343 *	3.760 *	6.980 *	4.493 *	7.519 *	3.051 *	2.599 *	2.056 *	2.764 *	1.880 *	1.636 *	1.523 *
30	2.599 *		8.635 *	6.970 *	5.684 *	3.489 *	2.708 *	2.011 *	2.599 *	1.880 *	1.636 *	1.598 *
31	2.392 *		6.356 *		6.870 *		2.546 *	1.967 *		2.069 *		1.636 *
Caudal Max.		13.627 *	489.826 *	16.516 *	1320.149 *	8.933 *	3.622 *	2.546 *	19.805 *	6.058 *	2.341 *	1.880 *
Día		24	21	18	22	13	2	vv	24	24	3	16
Hora		7	7	18	7	18	7		18	7	18	7
Caudal Mín.		2.762 *	3.622 *	4.493 *	4.188 *	2.992 *	2.546 *	1.967 *	1.967 *	1.796 *	1.636 *	1.486 *
Día		16	2	vv	8	29	vv	vv	1	31	vv	vv
Hora		18	7		18	18			7	18		
Caudal Medio	5.557	5.260	17.964	6.096	36.532	4.342	2.896	2.197	3.039	2.235	1.799	1.576

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días



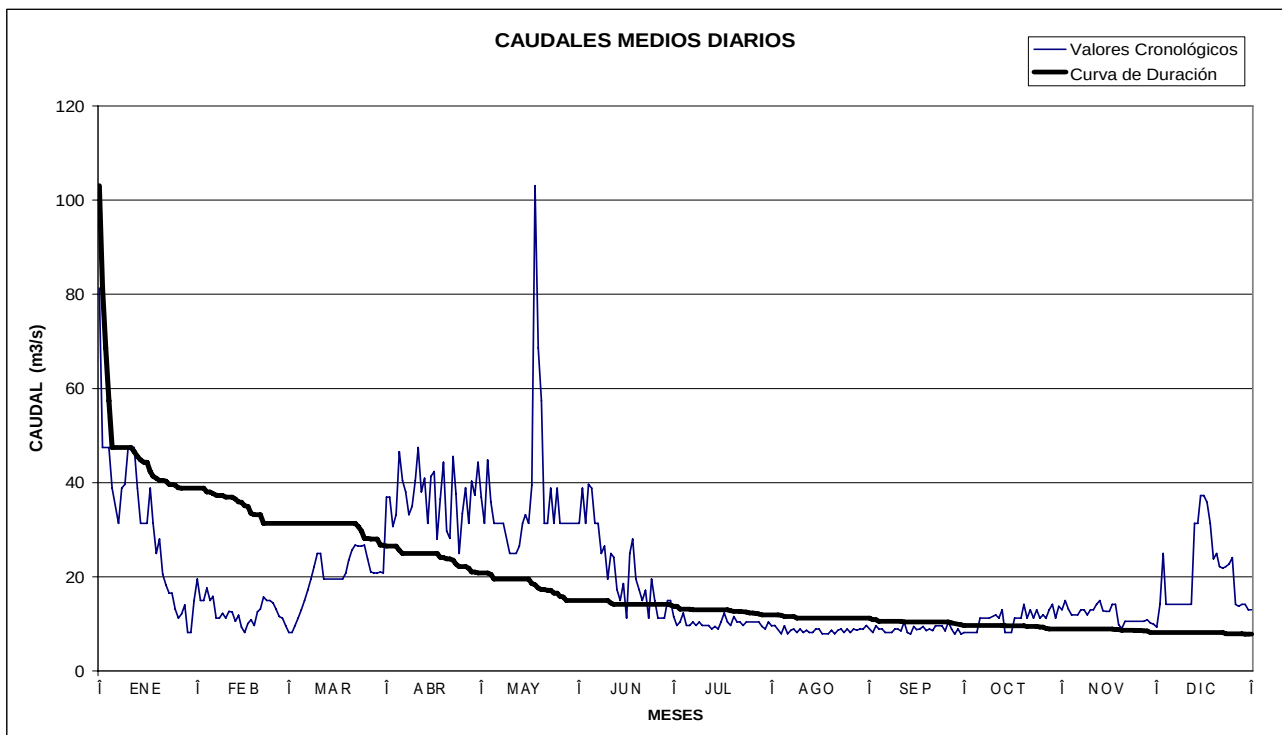
CAUDALES MEDIOS DIARIOS (m³/s)

2004

H188	PILATON D.J. CHITOA (EN LA ESPERIE)											
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	81.325 *	19.542 *	8.200 *	36.917 *	36.917 *	31.382 *	11.597 *	9.637 *	8.919 *	8.200 *	13.023 *	9.337 *
2	47.490 *	14.994 *	8.200 *	36.917 *	31.382 *	38.855 *	9.721 *	9.721 *	8.200 *	8.200 *	14.994 *	14.182 *
3	47.490 *	14.994 *	9.637 *	30.700 *	44.827 *	31.382 *	10.439 *	8.807 *	9.637 *	8.200 *	13.118 *	24.975 *
4	47.490 *	17.621 *	11.242 *	33.181 *	35.934 *	39.665 *	12.315 *	7.935 *	8.919 *	8.200 *	11.932 *	14.182 *
5	38.855 *	14.994 *	13.023 *	46.578 *	31.382 *	38.855 *	9.721 *	9.637 *	8.919 *	8.200 *	11.932 *	14.182 *
6	35.119 *	15.837 *	14.994 *	40.486 *	31.382 *	31.382 *	9.721 *	7.935 *	8.200 *	11.242 *	11.932 *	14.182 *
7	31.382 *	11.242 *	17.163 *	38.063 *	31.382 *	31.382 *	10.439 *	8.653 *	8.200 *	11.242 *	13.023 *	14.182 *
8	38.855 *	11.242 *	19.542 *	33.181 *	31.382 *	24.975 *	9.721 *	8.919 *	8.200 *	11.242 *	13.023 *	14.182 *
9	39.665 *	12.289 *	22.142 *	34.979 *	28.178 *	26.513 *	10.439 *	8.200 *	8.919 *	11.242 *	11.932 *	14.182 *
10	47.490 *	11.242 *	24.975 *	40.510 *	24.975 *	19.542 *	9.721 *	8.919 *	8.919 *	11.583 *	13.023 *	14.182 *
11	47.490 *	12.656 *	24.975 *	47.490 *	24.975 *	24.975 *	9.721 *	8.200 *	8.525 *	11.932 *	13.023 *	14.182 *
12	47.490 *	12.515 *	19.542 *	38.063 *	24.975 *	24.119 *	9.721 *	8.653 *	10.439 *	11.242 *	14.182 *	14.182 *
13	38.855 *	10.612 *	19.542 *	40.938 *	26.513 *	17.268 *	8.919 *	8.200 *	8.200 *	13.023 *	14.994 *	31.382 *
14	31.382 *	11.866 *	19.542 *	31.382 *	31.382 *	14.994 *	9.487 *	8.200 *	7.807 *	8.200 *	12.838 *	31.382 *
15	31.382 *	9.390 *	19.542 *	41.320 *	33.181 *	18.564 *	8.919 *	8.919 *	9.487 *	8.200 *	12.652 *	37.271 *
16	31.382 *	8.200 *	19.542 *	42.380 *	31.382 *	11.242 *	10.439 *	8.919 *	8.768 *	8.200 *	12.652 *	37.271 *
17	38.855 *	10.101 *	19.542 *	28.051 *	39.436 *	24.975 *	12.315 *	7.935 *	8.919 *	11.242 *	14.182 *	35.872 *
18	31.382 *	10.910 *	19.542 *	36.520 *	103.041 *	28.051 *	10.439 *	7.935 *	9.487 *	11.242 *	14.182 *	31.382 *
19	24.975 *	9.721 *	20.842 *	44.344 *	68.626 *	19.542 *	9.721 *	7.935 *	8.621 *	11.242 *	9.811 *	23.813 *
20	28.051 *	12.626 *	23.558 *	29.716 *	57.381 *	17.268 *	11.597 *	8.653 *	8.919 *	14.182 *	9.043 *	24.975 *
21	20.573 *	13.118 *	25.649 *	28.178 *	31.382 *	14.994 *	10.439 *	7.935 *	8.621 *	11.242 *	10.579 *	22.142 *
22	18.299 *	15.705 *	26.762 *	45.564 *	31.382 *	17.163 *	10.439 *	8.653 *	9.637 *	13.023 *	10.579 *	21.873 *
23	16.541 *	14.994 *	26.513 *	37.733 *	38.855 *	11.242 *	9.721 *	8.919 *	9.637 *	11.242 *	10.579 *	22.142 *
24	16.541 *	14.994 *	26.513 *	24.975 *	31.382 *	19.542 *	10.439 *	8.200 *	9.637 *	13.023 *	10.579 *	22.690 *
25	13.118 *	14.431 *	26.762 *	33.453 *	38.855 *	14.994 *	10.439 *	8.919 *	8.525 *	11.242 *	10.579 *	24.101 *
26	11.242 *	13.118 *	23.796 *	38.879 *	31.382 *	11.242 *	10.439 *	8.200 *	10.439 *	11.932 *	10.579 *	14.182 *
27	12.132 *	11.597 *	21.069 *	31.382 *	31.382 *	11.242 *	10.439 *	8.919 *	8.919 *	11.242 *	10.579 *	13.788 *
28	14.009 *	11.242 *	20.842 *	40.322 *	31.382 *	11.242 *	10.439 *	8.653 *	7.807 *	13.023 *	10.907 *	14.182 *
29	8.200 *	9.721 *	20.842 *	37.322 *	31.382 *	14.994 *	9.487 *	8.919 *	8.919 *	14.182 *	10.258 *	14.182 *
30	8.200 *		21.069 *	44.344 *	31.382 *	14.994 *	8.919 *	8.919 *	7.807 *	11.242 *	9.944 *	13.023 *
31	14.994 *		20.842 *	31.382 *			10.439 *	9.721 *		13.788 *		13.023 *
Caudal Max.	81.325 *	19.542 *	31.382 *	52.272 *	148.701 *	39.665 *	14.994 *	11.241 *	11.241 *	14.182 *	14.994 *	39.665 *
Día	1	1	22	22	18	4	1	2	12	vv	vv	17
Hora	7	7	7	7	7	7	7	7	18			15
Caudal Min.	8.200 *	8.200 *	8.200 *	24.975 *	24.975 *	11.241 *	8.200 *	7.670 *	7.414 *	8.200 *	9.043 *	9.337 *
Día	vv	16	vv	24	vv	16	20	20	30	vv	20	1
Hora		18		18		7	18	7	18		15	15
Caudal Medio	30.976	12.811	19.869	37.129	36.412	21.886	10.218	8.641	8.872	11.014	12.022	20.155

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días



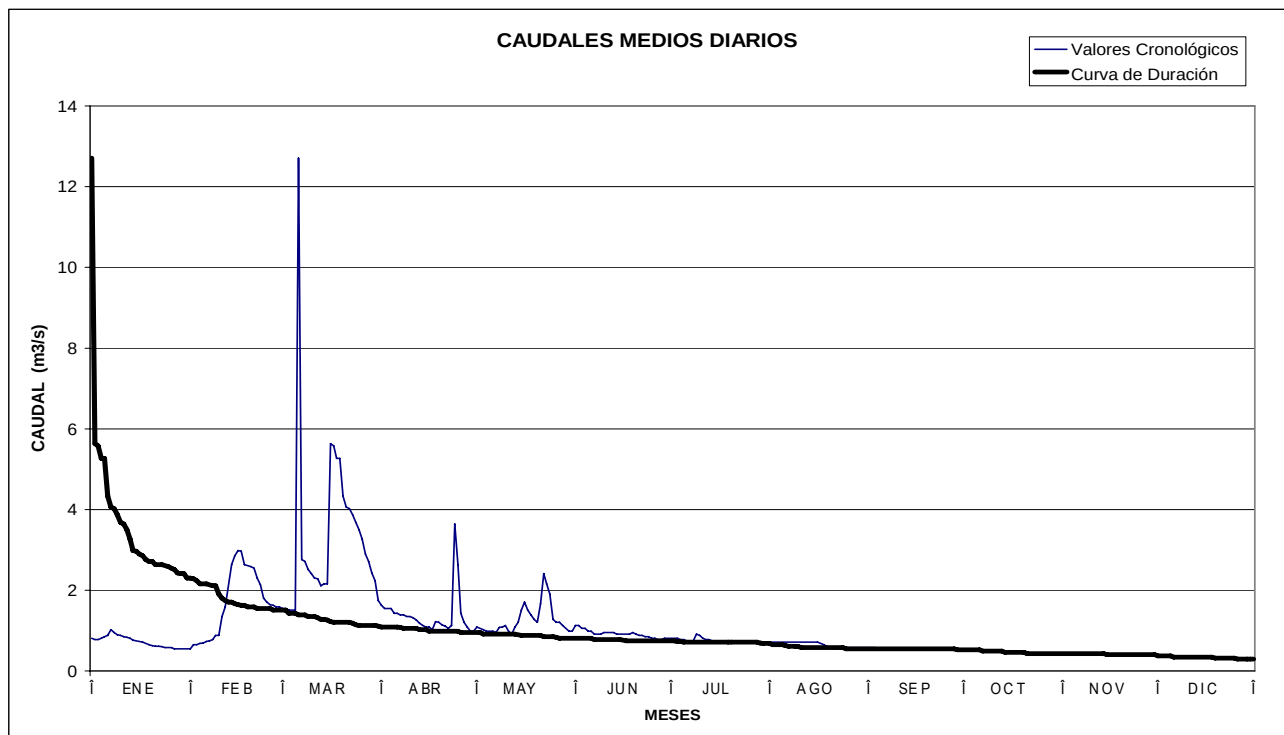
CAUDALES MEDIOS DIARIOS (m³/s)

2004

H206	JAMA EN JAMA											Area Drenaje:1129 km2
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	0.815 *	0.555 *	1.548 *	1.627 *	1.096 *	1.132 *	0.815 *	0.715 *	0.586 *	0.524 *	0.434 *	0.376 *
2	0.782 *	0.650 *	1.548 *	1.548 *	1.060 *	1.132 *	0.815 *	0.715 *	0.586 *	0.524 *	0.434 *	0.376 *
3	0.782 *	0.650 *	1.509 *	1.548 *	1.024 *	1.060 *	0.815 *	0.715 *	0.586 *	0.524 *	0.434 *	0.376 *
4	0.815 *	0.682 *	1.509 *	1.548 *	0.989 *	1.060 *	0.782 *	0.715 *	0.555 *	0.524 *	0.434 *	0.376 *
5	0.849 *	0.699 *	1.509 *	1.432 *	0.989 *	0.989 *	0.782 *	0.715 *	0.555 *	0.524 *	0.434 *	0.376 *
6	0.884 *	0.732 *	12.710 *	1.432 *	0.989 *	0.989 *	0.748 *	0.715 *	0.555 *	0.524 *	0.434 *	0.348 *
7	1.024 *	0.748 *	2.765 *	1.394 *	0.953 *	0.918 *	0.748 *	0.715 *	0.555 *	0.494 *	0.434 *	0.348 *
8	0.953 *	0.782 *	2.720 *	1.394 *	1.078 *	0.918 *	0.748 *	0.715 *	0.555 *	0.494 *	0.434 *	0.348 *
9	0.901 *	0.884 *	2.522 *	1.355 *	1.096 *	0.918 *	0.918 *	0.715 *	0.555 *	0.494 *	0.434 *	0.348 *
10	0.884 *	0.884 *	2.414 *	1.355 *	1.132 *	0.953 *	0.884 *	0.715 *	0.555 *	0.494 *	0.434 *	0.320 *
11	0.849 *	1.355 *	2.306 *	1.318 *	0.989 *	0.953 *	0.815 *	0.715 *	0.555 *	0.494 *	0.434 *	0.320 *
12	0.832 *	1.587 *	2.285 *	1.261 *	0.918 *	0.953 *	0.782 *	0.715 *	0.555 *	0.494 *	0.434 *	0.320 *
13	0.815 *	2.116 *	2.116 *	1.187 *	1.096 *	0.953 *	0.782 *	0.715 *	0.555 *	0.494 *	0.434 *	0.320 *
14	0.765 *	2.632 *	2.158 *	1.132 *	1.206 *	0.918 *	0.748 *	0.715 *	0.555 *	0.464 *	0.434 *	0.348 *
15	0.748 *	2.854 *	2.158 *	1.096 *	1.509 *	0.918 *	0.748 *	0.715 *	0.555 *	0.464 *	0.405 *	0.348 *
16	0.732 *	2.989 *	5.632 *	1.096 *	1.706 *	0.918 *	0.748 *	0.715 *	0.555 *	0.464 *	0.405 *	0.348 *
17	0.715 *	2.966 *	5.580 *	1.024 *	1.509 *	0.918 *	0.748 *	0.682 *	0.555 *	0.464 *	0.405 *	0.348 *
18	0.682 *	2.632 *	5.269 *	1.224 *	1.394 *	0.918 *	0.748 *	0.650 *	0.555 *	0.464 *	0.405 *	0.348 *
19	0.650 *	2.610 *	5.269 *	1.206 *	1.280 *	0.953 *	0.748 *	0.618 *	0.555 *	0.464 *	0.405 *	0.348 *
20	0.634 *	2.588 *	4.338 *	1.150 *	1.206 *	0.918 *	0.748 *	0.586 *	0.555 *	0.464 *	0.405 *	0.348 *
21	0.618 *	2.544 *	4.069 *	1.114 *	1.666 *	0.884 *	0.748 *	0.555 *	0.555 *	0.434 *	0.405 *	0.348 *
22	0.618 *	2.306 *	4.021 *	1.060 *	2.414 *	0.884 *	0.748 *	0.555 *	0.555 *	0.434 *	0.405 *	0.348 *
23	0.602 *	2.137 *	3.876 *	1.133 *	2.158 *	0.849 *	0.748 *	0.555 *	0.555 *	0.434 *	0.405 *	0.320 *
24	0.586 *	1.807 *	3.685 *	3.639 *	1.909 *	0.849 *	0.748 *	0.555 *	0.555 *	0.434 *	0.405 *	0.320 *
25	0.586 *	1.706 *	3.496 *	2.632 *	1.280 *	0.815 *	0.715 *	0.586 *	0.555 *	0.434 *	0.405 *	0.320 *
26	0.586 *	1.647 *	3.264 *	1.432 *	1.206 *	0.815 *	0.715 *	0.586 *	0.555 *	0.434 *	0.405 *	0.293 *
27	0.555 *	1.627 *	2.899 *	1.206 *	1.206 *	0.782 *	0.715 *	0.586 *	0.555 *	0.434 *	0.405 *	0.293 *
28	0.555 *	1.587 *	2.720 *	1.096 *	1.132 *	0.782 *	0.715 *	0.586 *	0.555 *	0.434 *	0.405 *	0.293 *
29	0.555 *	1.587 *	2.435 *	0.989 *	1.060 *	0.815 *	0.715 *	0.586 *	0.524 *	0.434 *	0.405 *	0.293 *
30	0.555 *		2.243 *	0.989 *	0.989 *	0.815 *	0.715 *	0.586 *	0.524 *	0.434 *	0.405 *	0.293 *
31	0.555 *		1.747 *		0.989 *		0.715 *	0.586 *		0.434 *		0.293 *
Caudal Max.	1.024 *	2.989 *	12.741 *	3.876 *	2.414 *	1.132 *	0.918 *	0.715 *	0.586 *	0.524 *	0.434 *	0.376 *
Día	7	16	6	24	22	vv	9	vv	vv	vv	vv	vv
Hora	6	6	18	18	6		6					
Caudal Mín.	0.555 *	0.555 *	1.509 *	0.988 *	0.918 *	0.782 *	0.715 *	0.555 *	0.524 *	0.434 *	0.405 *	0.293 *
Día	vv	1	vv	30	11	vv	vv	vv	vv	vv	vv	vv
Hora		18		6	18							
Caudal Medio	0.725	1.674	3.301	1.387	1.265	0.923	0.764	0.655	0.556	0.472	0.418	0.335

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días



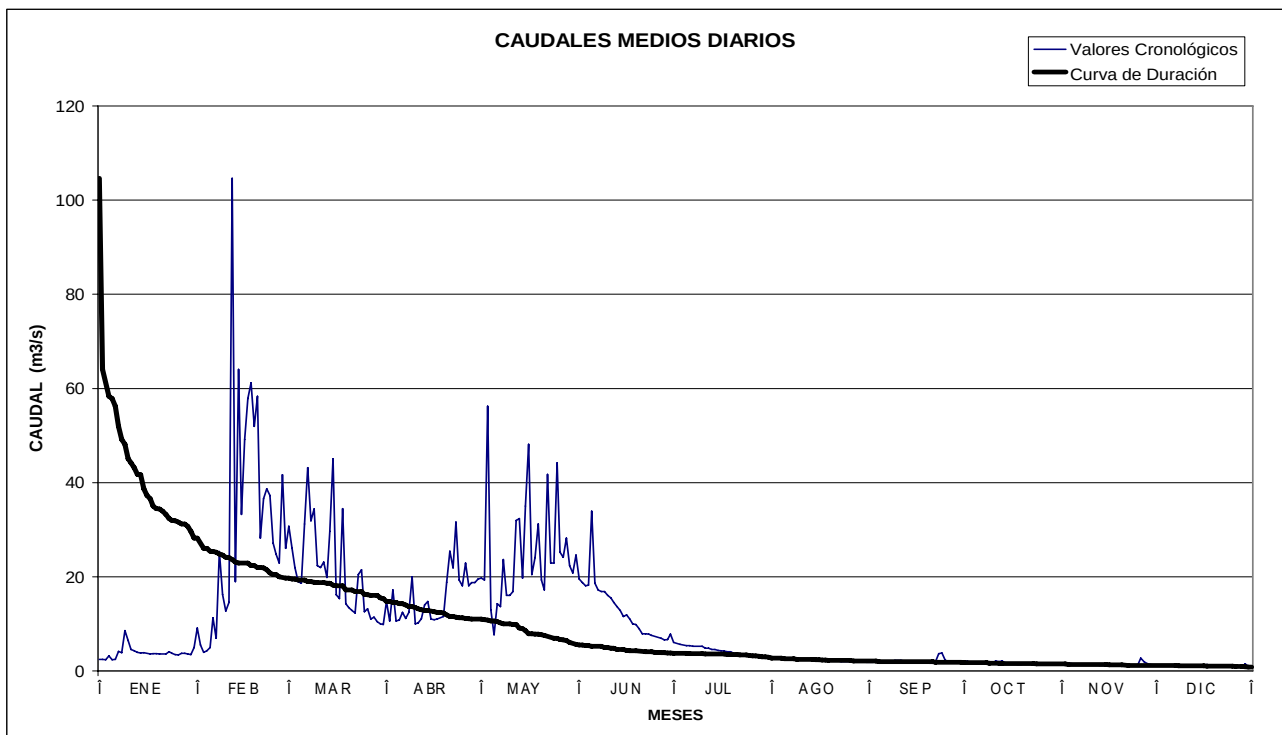
CAUDALES MEDIOS DIARIOS (m³/s)

2004

H216	BUA AJ QUININDE											
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	2.496 *	9.128 *	30.742 *	14.766 *	19.715 *	19.531 *	6.087 *	3.028 *	1.906 *	1.693 *	1.397 *	1.217 *
2	2.498 *	5.516 *	26.070 *	10.651 *	19.348 *	18.808 *	5.888 *	3.028 *	1.906 *	2.132 *	1.397 *	1.217 *
3	2.434 *	4.007 *	21.990 *	17.251 *	56.265 *	18.093 *	5.694 *	2.959 *	2.017 *	1.798 *	1.591 *	1.217 *
4	3.252 *	4.346 *	18.985 *	10.651 *	13.054 *	18.269 *	5.501 *	2.755 *	1.906 *	1.906 *	1.591 *	1.217 *
5	2.434 *	4.945 *	18.641 *	10.785 *	7.697 *	33.963 *	5.406 *	2.755 *	1.798 *	1.591 *	1.397 *	1.306 *
6	2.496 *	11.331 *	31.222 *	12.466 *	14.280 *	18.625 *	5.406 *	2.755 *	2.017 *	1.591 *	1.397 *	1.261 *
7	4.180 *	6.918 *	43.167 *	11.198 *	13.657 *	17.222 *	5.312 *	2.624 *	2.017 *	1.591 *	1.397 *	1.217 *
8	3.926 *	25.394 *	31.912 *	12.466 *	23.704 *	16.880 *	5.312 *	2.624 *	2.017 *	1.591 *	1.397 *	1.133 *
9	8.610 *	16.275 *	34.423 *	20.016 *	16.045 *	16.880 *	5.312 *	2.624 *	2.250 *	1.591 *	1.306 *	1.049 *
10	6.537 *	12.760 *	22.389 *	9.992 *	16.045 *	16.042 *	5.312 *	2.624 *	2.250 *	1.798 *	1.397 *	1.010 *
11	4.594 *	14.587 *	21.992 *	10.255 *	16.880 *	15.550 *	4.856 *	2.496 *	2.250 *	2.147 *	1.351 *	1.217 *
12	4.336 *	104.607 *	23.176 *	11.120 *	31.958 *	14.587 *	4.856 *	2.496 *	2.132 *	2.017 *	1.306 *	1.049 *
13	4.007 *	18.905 *	19.903 *	14.002 *	32.386 *	13.657 *	4.592 *	2.496 *	2.132 *	2.132 *	1.217 *	1.049 *
14	3.847 *	64.030 *	29.647 *	14.766 *	19.743 *	12.906 *	4.592 *	2.372 *	2.017 *	1.798 *	1.217 *	1.049 *
15	3.926 *	33.242 *	45.061 *	11.057 *	35.026 *	11.610 *	4.420 *	2.250 *	1.906 *	1.593 *	1.217 *	1.049 *
16	3.768 *	49.189 *	16.209 *	10.921 *	48.159 *	11.892 *	4.336 *	2.250 *	1.798 *	1.493 *	1.131 *	1.217 *
17	3.613 *	57.886 *	15.390 *	11.057 *	20.475 *	11.057 *	4.252 *	2.250 *	1.798 *	1.493 *	1.131 *	1.397 *
18	3.691 *	61.174 *	34.505 *	11.331 *	24.100 *	9.992 *	4.089 *	2.250 *	2.017 *	1.397 *	1.131 *	1.217 *
19	3.691 *	51.981 *	14.312 *	11.610 *	31.196 *	9.863 *	4.089 *	2.250 *	1.798 *	1.397 *	1.131 *	1.217 *
20	3.613 *	58.309 *	13.509 *	18.881 *	19.355 *	8.983 *	3.768 *	2.132 *	1.693 *	1.493 *	1.131 *	1.174 *
21	3.613 *	28.229 *	12.917 *	25.435 *	17.224 *	7.918 *	3.691 *	2.132 *	1.642 *	1.642 *	1.217 *	1.090 *
22	3.613 *	36.581 *	12.325 *	21.896 *	41.814 *	7.918 *	3.691 *	2.132 *	2.024 *	1.591 *	1.217 *	1.049 *
23	4.103 *	38.707 *	20.461 *	31.623 *	22.977 *	7.800 *	3.613 *	2.017 *	3.721 *	1.591 *	1.131 *	1.049 *
24	3.768 *	37.280 *	21.473 *	19.348 *	22.977 *	7.574 *	3.613 *	2.017 *	3.842 *	1.493 *	1.131 *	0.970 *
25	3.538 *	27.150 *	12.612 *	18.093 *	44.221 *	7.351 *	3.538 *	2.017 *	2.311 *	1.493 *	1.217 *	0.970 *
26	3.462 *	24.837 *	13.208 *	22.977 *	25.232 *	7.134 *	3.538 *	2.017 *	1.962 *	1.493 *	2.755 *	0.894 *
27	3.770 *	22.977 *	11.057 *	18.103 *	24.190 *	6.918 *	3.388 *	2.017 *	1.906 *	1.493 *	2.017 *	0.822 *
28	3.770 *	41.675 *	11.474 *	18.808 *	28.246 *	6.599 *	3.388 *	2.017 *	1.906 *	1.493 *	1.591 *	0.822 *
29	3.613 *	26.077 *	10.517 *	18.805 *	22.384 *	6.703 *	3.314 *	2.017 *	1.852 *	1.493 *	1.397 *	1.493 *
30	3.538 *		9.992 *	19.531 *	20.836 *	7.800 *	3.242 *	2.017 *	1.798 *	1.397 *	1.306 *	1.049 *
31	4.961 *		9.863 *		24.623 *		3.169 *	1.906 *		1.397 *		1.049 *
Caudal Max.	10.517 *	134.460 *	50.704 *	36.316 *	62.796 *	50.704 *	6.087 *	3.028 *	5.312 *	2.496 *	2.755 *	1.493 *
Día	9	12	15	23	25	5	1	vv	24	11	26	29
Hora	17	17	6	6	6	17	17		17	6	17	17
Caudal Mín.	2.371 *	3.926 *	9.735 *	9.481 *	7.132 *	6.494 *	3.169 *	1.906 *	1.591 *	1.397 *	1.131 *	0.822 *
Día	2	3	31	12	5	28	30	31	21	vv	vv	vv
Hora	6	17	6	17	17	17	17	18	6			
Caudal Medio	3.861	30.970	21.263	15.662	24.962	12.937	4.428	2.365	2.086	1.639	1.374	1.120

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días



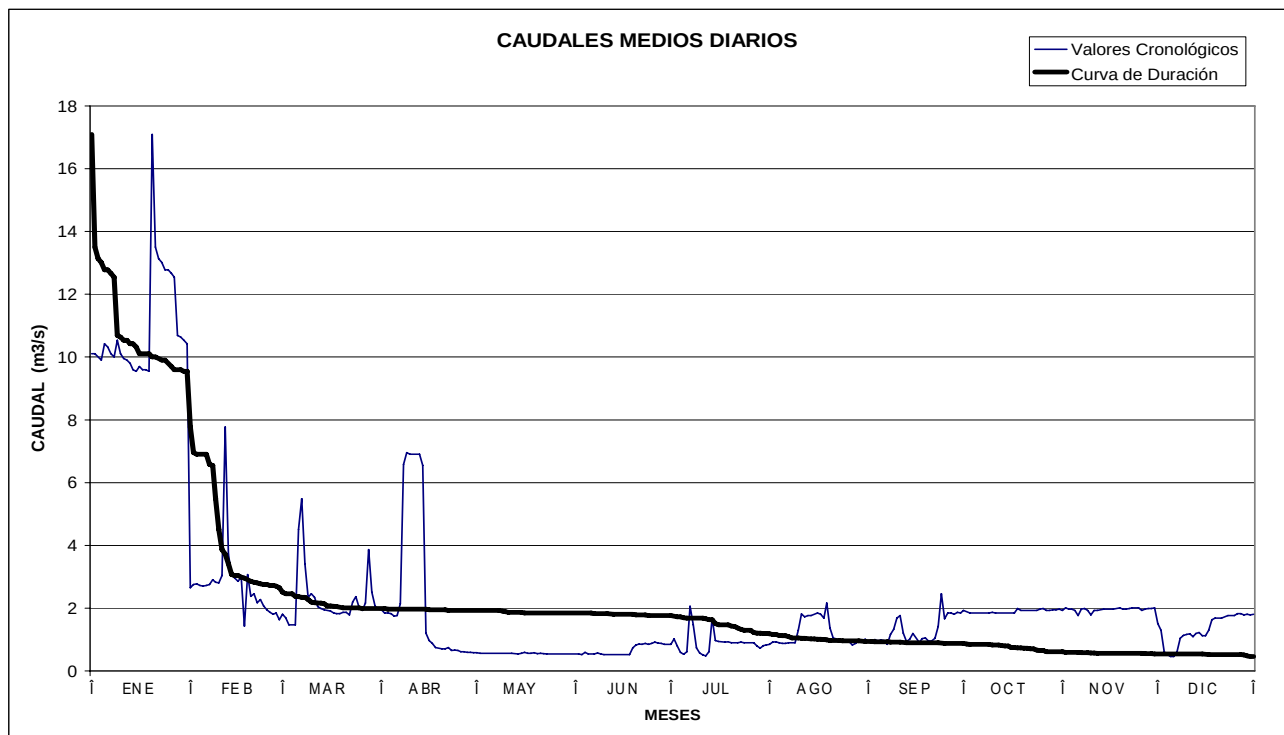
CAUDALES MEDIOS DIARIOS (m³/s)

2004

H229	CARRIZAL EN CALCETA											Area Drenaje:546 km2
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	10.112 *	2.657 *	1.808 *	1.951 *	0.589 *	0.547 *	0.851 *	0.851 *	0.946 *	1.930 *	1.930 *	1.515 *
2	10.112 *	2.757 *	1.694 *	1.848 *	0.568 *	0.547 *	1.022 *	0.919 *	0.932 *	1.889 *	2.014 *	1.302 *
3	10.008 *	2.782 *	1.468 *	1.848 *	0.568 *	0.527 *	0.801 *	0.932 *	1.002 *	1.848 *	1.972 *	0.611 *
4	9.905 *	2.731 *	1.468 *	1.828 *	0.568 *	0.591 *	0.600 *	0.904 *	0.960 *	1.848 *	1.972 *	0.527 *
5	10.426 *	2.706 *	1.468 *	1.749 *	0.568 *	0.547 *	0.537 *	0.877 *	0.988 *	1.848 *	1.930 *	0.468 *
6	10.321 *	2.731 *	4.512 *	1.768 *	0.568 *	0.547 *	0.614 *	0.877 *	0.974 *	1.848 *	1.769 *	0.468 *
7	10.112 *	2.757 *	5.490 *	2.143 *	0.568 *	0.547 *	2.063 *	0.905 *	0.851 *	1.848 *	1.972 *	0.615 *
8	10.008 *	2.911 *	3.417 *	6.586 *	0.568 *	0.578 *	1.472 *	0.904 *	1.167 *	1.848 *	1.993 *	1.048 *
9	10.534 *	2.833 *	2.346 *	6.956 *	0.568 *	0.547 *	0.739 *	0.904 *	1.330 *	1.848 *	1.930 *	1.137 *
10	10.112 *	2.808 *	2.467 *	6.914 *	0.568 *	0.527 *	0.579 *	1.301 *	1.690 *	1.868 *	1.789 *	1.167 *
11	9.956 *	3.043 *	2.347 *	6.914 *	0.568 *	0.527 *	0.517 *	1.814 *	1.770 *	1.848 *	1.930 *	1.183 *
12	9.905 *	7.779 *	2.057 *	6.914 *	0.568 *	0.527 *	0.478 *	1.729 *	1.207 *	1.848 *	1.930 *	1.092 *
13	9.802 *	3.728 *	1.993 *	6.914 *	0.557 *	0.527 *	0.609 *	1.768 *	0.946 *	1.848 *	1.951 *	1.199 *
14	9.599 *	3.042 *	1.951 *	6.547 *	0.547 *	0.527 *	1.689 *	1.768 *	1.006 *	1.848 *	1.972 *	1.231 *
15	9.549 *	2.963 *	1.930 *	1.203 *	0.568 *	0.527 *	0.974 *	1.808 *	1.199 *	1.848 *	1.972 *	1.121 *
16	9.700 *	2.859 *	1.909 *	0.974 *	0.600 *	0.527 *	0.946 *	1.848 *	1.062 *	1.848 *	1.972 *	1.121 *
17	9.599 *	2.989 *	1.848 *	0.883 *	0.568 *	0.527 *	0.932 *	1.808 *	0.910 *	1.848 *	1.972 *	1.302 *
18	9.599 *	1.433 *	1.828 *	0.749 *	0.568 *	0.527 *	0.918 *	1.690 *	1.035 *	1.993 *	1.993 *	1.633 *
19	9.548 *	3.074 *	1.828 *	0.725 *	0.589 *	0.739 *	0.932 *	2.163 *	1.052 *	1.930 *	2.014 *	1.690 *
20	17.098 *	2.378 *	1.868 *	0.713 *	0.557 *	0.825 *	0.904 *	1.370 *	0.952 *	1.930 *	1.972 *	1.690 *
21	13.503 *	2.462 *	1.868 *	0.714 *	0.568 *	0.864 *	0.904 *	1.061 *	0.965 *	1.930 *	1.972 *	1.690 *
22	13.140 *	2.178 *	1.788 *	0.749 *	0.557 *	0.851 *	0.904 *	1.031 *	1.048 *	1.930 *	1.993 *	1.729 *
23	13.019 *	2.277 *	2.196 *	0.655 *	0.547 *	0.877 *	0.918 *	0.974 *	1.423 *	1.930 *	2.014 *	1.768 *
24	12.781 *	2.078 *	2.371 *	0.667 *	0.547 *	0.851 *	0.904 *	0.960 *	2.462 *	1.930 *	2.014 *	1.768 *
25	12.781 *	1.951 *	2.035 *	0.655 *	0.547 *	0.877 *	0.904 *	0.960 *	1.671 *	1.972 *	2.014 *	1.768 *
26	12.663 *	1.868 *	1.930 *	0.611 *	0.547 *	0.918 *	0.904 *	0.932 *	1.848 *	1.993 *	1.930 *	1.828 *
27	12.545 *	1.808 *	2.168 *	0.611 *	0.547 *	0.891 *	0.904 *	0.827 *	1.848 *	1.930 *	1.972 *	1.828 *
28	10.693 *	1.848 *	3.875 *	0.600 *	0.547 *	0.877 *	0.799 *	0.877 *	1.808 *	1.930 *	1.993 *	1.788 *
29	10.639 *	1.635 *	2.513 *	0.600 *	0.547 *	0.851 *	0.731 *	0.960 *	1.868 *	1.951 *	1.993 *	1.808 *
30	10.532 *		2.078 *	0.589 *	0.547 *	0.851 *	0.813 *	0.960 *	1.848 *	1.951 *	2.014 *	1.788 *
31	10.426 *		1.972 *		0.547 *		0.825 *	1.017 *		1.972 *		1.808 *
Caudal Max.	17.307 *	11.626 *	6.747 *	6.999 *	0.633 *	0.960 *	2.277 *	2.559 *	2.910 *	2.014 *	2.014 *	2.014 *
Día	20	12	6	9	16	26	7	19	24	18	vv	1
Hora	7	18	7	7	17	17	7	17	7	7		7
Caudal Mín.	9.398 *	1.398 *	1.468 *	0.589 *	0.547 *	0.527 *	0.468 *	0.749 *	0.749 *	1.848 *	1.690 *	0.431 *
Día	15	18	vv	28	vv	vv	13	27	14	vv	6	7
Hora	7	18		18			17	17	7		7	7
Caudal Medio	10.927	2.726	2.274	2.419	0.562	0.666	0.893	1.216	1.292	1.898	1.962	1.345

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

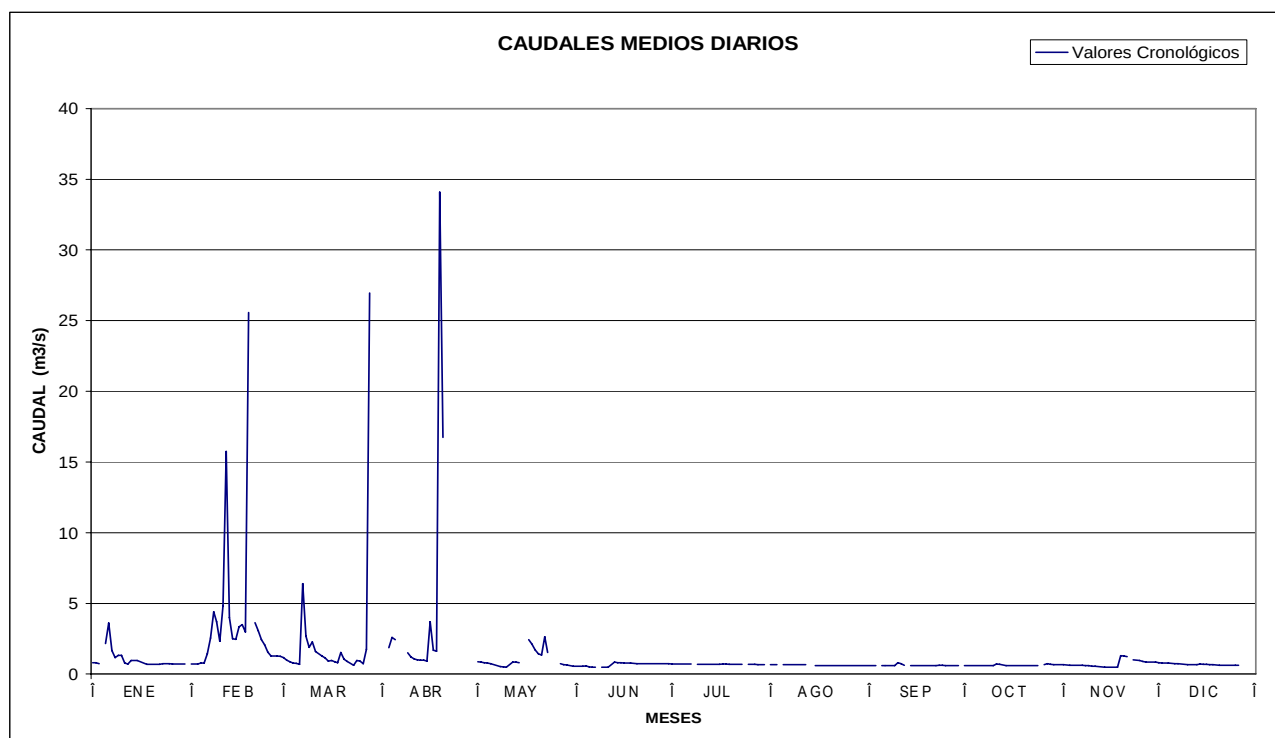


CAUDALES MEDIOS DIARIOS (m³/s)

2004

H232	MOSQUITO AJ GRANDE											Area Drenaje:108 km2
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	0.819 *	0.714 *	1.165 *		0.866 *	0.547 *	0.714 *	0.657 *	0.601 *	0.601 *	0.657 *	0.819 *
2	0.804 *	0.714 *	0.995 *		0.850 *	0.547 *	0.714 *	0.657 *	0.601 *	0.601 *	0.643 *	0.789 *
3	0.744 *	0.714 *	0.866 *	1.881 *	0.804 *	0.547 *	0.714 *	0.657 *	0.601 *	0.601 *	0.629 *	0.774 *
4		0.774 *	0.774 *	2.598 *	0.789 *	0.574 *	0.714 *			0.601 *	0.629 *	0.774 *
5	2.177 *	0.789 *	0.759 *	2.433 *	0.744 *	0.508 *	0.714 *	0.657 *	0.601 *	0.601 *	0.629 *	0.759 *
6	3.612 *	1.432 *	0.700 *		0.673 *	0.496 *	0.714 *	0.657 *	0.601 *	0.601 *	0.629 *	0.744 *
7	1.655 *	2.550 *	6.390 *		0.588 *	0.496 *	0.714 *	0.657 *	0.601 *	0.601 *	0.615 *	0.744 *
8	1.183 *	4.400 *	2.672 *		0.534 *			0.657 *	0.601 *	0.601 *	0.601 *	0.715 *
9	1.331 *	3.698 *	1.884 *	1.497 *	0.521 *	0.470 *	0.700 *	0.657 *	0.601 *	0.601 *	0.588 *	0.685 *
10	1.328 *	2.319 *	2.263 *	1.201 *	0.496 *	0.470 *	0.685 *	0.657 *	0.804 *	0.601 *	0.561 *	0.671 *
11	0.774 *	4.836 *	1.595 *	1.079 *	0.653 *	0.470 *	0.685 *	0.657 *	0.744 *	0.714 *	0.547 *	0.657 *
12	0.715 *	15.763 *	1.440 *	1.011 *	0.835 *	0.653 *	0.685 *	0.657 *	0.615 *	0.685 *	0.534 *	0.657 *
13	0.962 *	4.001 *	1.273 *	0.995 *	0.835 *	0.835 *	0.685 *			0.643 *	0.521 *	0.657 *
14	0.962 *	2.504 *	1.131 *	0.995 *	0.804 *	0.819 *	0.685 *		0.601 *	0.601 *	0.496 *	0.715 *
15	0.962 *	2.460 *	0.929 *	0.930 *		0.804 *	0.685 *	0.601 *	0.601 *	0.601 *	0.496 *	0.685 *
16	0.866 *	3.344 *	0.963 *	3.712 *		0.789 *	0.685 *	0.601 *	0.601 *	0.601 *	0.496 *	0.685 *
17	0.774 *	3.505 *	0.866 *	1.675 *	2.439 *	0.774 *	0.714 *	0.601 *	0.601 *	0.601 *	0.496 *	0.657 *
18	0.700 *	2.967 *	0.819 *	1.615 *	2.117 *	0.774 *	0.714 *	0.601 *	0.601 *	0.601 *	0.470 *	0.657 *
19	0.685 *	25.568 *	1.524 *	34.084 *	1.715 *	0.759 *	0.700 *	0.601 *	0.601 *	0.601 *	1.309 *	0.643 *
20	0.685 *		1.045 *	16.756 *	1.441 *	0.744 *	0.685 *	0.601 *	0.601 *	0.601 *	1.291 *	0.629 *
21	0.685 *	3.639 *	0.882 *		1.346 *	0.744 *	0.685 *	0.601 *	0.601 *	0.601 *	1.236 *	0.629 *
22	0.685 *	3.069 *	0.759 *		2.634 *	0.744 *	0.685 *	0.601 *	0.601 *	0.601 *		0.629 *
23	0.744 *	2.435 *	0.618 *		1.522 *	0.744 *	0.685 *	0.601 *	0.629 *	0.601 *	1.011 *	0.629 *
24	0.744 *	2.073 *	0.962 *			0.744 *		0.601 *	0.615 *	0.601 *	0.978 *	0.629 *
25	0.744 *	1.556 *	0.913 *			0.744 *	0.685 *	0.601 *	0.601 *		0.946 *	0.629 *
26	0.714 *	1.291 *	0.744 *			0.744 *	0.685 *	0.601 *	0.601 *	0.657 *	0.898 *	0.629 *
27	0.714 *	1.272 *	1.744 *		0.744 *	0.744 *	0.685 *	0.601 *	0.601 *	0.744 *	0.850 *	
28	0.714 *	1.272 *	26.960 *		0.657 *	0.744 *	0.657 *	0.601 *	0.601 *	0.685 *	0.835 *	
29	0.714 *	1.254 *			0.643 *	0.744 *	0.657 *	0.601 *	0.601 *	0.671 *	0.835 *	
30	0.714 *				0.601 *	0.729 *	0.657 *	0.601 *		0.657 *	0.835 *	
31					0.561 *			0.601 *		0.657 *		
Caudal Max. Día Hora												
Caudal Mín. Día Hora												
Caudal Medio	0.997	3.604	2.273		1.016	0.672	0.693	0.623	0.616	0.625	0.733	0.688

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



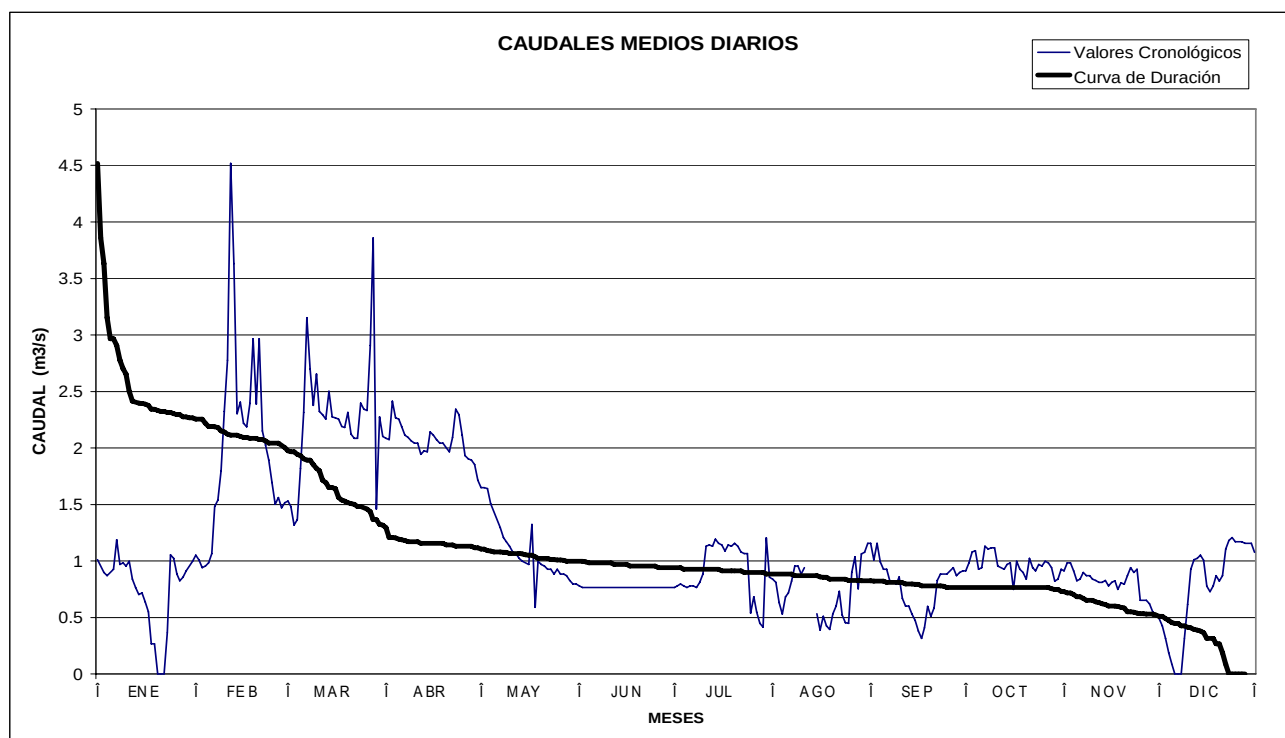
CAUDALES MEDIOS DIARIOS (m³/s)

2004

H272	CHICO AJ PORTOVIEJO											Area Drenaje:462 km2
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	1.012 *	1.052 *	1.529 *	2.084 *	1.651 *	0.781 *	0.766 *	0.841 *	1.157 *	0.912 *	0.914 *	0.492 *
2	0.957 *	1.011 *	1.483 *	2.074 *	1.651 *	0.766 *	0.781 *	0.811 *	1.011 *	0.984 *	0.984 *	0.426 *
3	0.900 *	0.942 *	1.318 *	2.415 *	1.640 *	0.766 *	0.797 *	0.633 *	1.157 *	1.079 *	0.984 *	0.316 *
4	0.871 *	0.956 *	1.366 *	2.267 *	1.506 *	0.766 *	0.781 *	0.531 *	0.994 *	1.092 *	0.913 *	0.187 *
5	0.900 *	0.984 *	1.821 *	2.257 *	1.437 *	0.766 *	0.766 *	0.684 *	0.928 *	0.927 *	0.826 *	0.088 *
6	0.928 *	1.066 *	2.314 *	2.191 *	1.366 *	0.766 *	0.781 *	0.719 *	0.928 *	0.942 *	0.841 *	0.000 *
7	1.188 *	1.482 *	3.154 *	2.113 *	1.294 *	0.766 *	0.781 *	0.823 *	0.824 *	1.131 *	0.900 *	0.000 *
8	0.970 *	1.540 *	2.701 *	2.094 *	1.208 *	0.766 *	0.766 *	0.957 *	0.826 *	1.105 *	0.871 *	0.000 *
9	0.984 *	1.800 *	2.378 *	2.064 *	1.170 *	0.766 *	0.812 *	0.955 *	0.795 *	1.118 *	0.871 *	0.316 *
10	0.957 *	2.324 *	2.656 *	2.045 *	1.131 *	0.766 *	0.884 *	0.885 *	0.861 *	1.118 *	0.841 *	0.617 *
11	0.997 *	2.777 *	2.323 *	2.045 *	1.079 *	0.766 *	1.131 *	0.943 *	0.669 *	0.956 *	0.827 *	0.928 *
12	0.841 *	4.520 *	2.295 *	1.944 *	1.066 *	0.766 *	1.144 *		0.602 *	0.941 *	0.812 *	1.012 *
13	0.766 *	3.634 *	2.257 *	1.975 *	1.025 *	0.766 *	1.131 *		0.602 *	0.926 *	0.812 *	1.025 *
14	0.703 *	2.304 *	2.504 *	1.965 *	0.998 *	0.766 *	1.195 *		0.531 *	0.970 *	0.827 *	1.052 *
15	0.718 *	2.406 *	2.276 *	2.143 *	0.984 *	0.766 *	1.157 *	0.532 *	0.474 *	0.982 *	0.780 *	1.007 *
16	0.637 *	2.219 *	2.267 *	2.113 *	0.971 *	0.766 *	1.144 *	0.389 *	0.382 *	0.750 *	0.811 *	0.778 *
17	0.550 *	2.189 *	2.257 *	2.074 *	1.322 *	0.766 *	1.089 *	0.512 *	0.316 *	0.998 *	0.826 *	0.730 *
18	0.266 *	2.395 *	2.191 *	2.045 *	0.591 *	0.766 *	1.144 *	0.426 *	0.408 *	0.926 *	0.748 *	0.780 *
19	0.266 *	2.966 *	2.181 *	2.045 *	0.998 *	0.766 *	1.131 *	0.395 *	0.599 *	0.899 *	0.810 *	0.871 *
20	0.000 *	2.388 *	2.314 *	2.005 *	0.971 *	0.766 *	1.157 *	0.532 *	0.510 *	0.841 *	0.796 *	0.824 *
21	0.000 *	2.966 *	2.123 *	1.965 *	0.957 *	0.766 *	1.131 *	0.602 *	0.585 *	1.025 *	0.871 *	0.871 *
22	0.000 *	2.151 *	2.084 *	2.094 *	0.928 *	0.766 *	1.079 *	0.733 *	0.827 *	0.942 *	0.941 *	1.105 *
23	0.367 *	2.024 *	2.084 *	2.342 *	0.928 *	0.766 *	1.066 *	0.522 *	0.885 *	0.914 *	0.899 *	1.183 *
24	1.054 *	1.894 *	2.397 *	2.295 *	0.885 *	0.766 *	1.066 *	0.456 *	0.885 *	0.970 *	0.928 *	1.208 *
25	1.025 *	1.694 *	2.342 *	2.113 *	0.928 *	0.766 *	0.540 *	0.449 *	0.885 *	0.957 *	0.651 *	1.170 *
26	0.885 *	1.504 *	2.332 *	1.934 *	0.885 *	0.766 *	0.684 *	0.899 *	0.914 *	0.998 *	0.651 *	1.170 *
27	0.826 *	1.563 *	2.906 *	1.904 *	0.885 *	0.766 *	0.549 *	1.039 *	0.942 *	0.984 *	0.653 *	1.170 *
28	0.856 *	1.472 *	3.859 *	1.894 *	0.871 *	0.766 *	0.449 *	0.753 *	0.871 *	0.942 *	0.620 *	1.157 *
29	0.914 *	1.517 *	1.460 *	1.853 *	0.827 *	0.766 *	0.413 *	1.064 *	0.899 *	0.823 *	0.550 *	1.157 *
30	0.957 *		2.276 *	1.716 *	0.797 *	0.766 *	1.206 *	1.078 *	0.914 *	0.841 *	0.531 *	1.157 *
31	0.998 *		2.104 *		0.797 *		0.856 *	1.157 *		0.928 *		1.078 *
Caudal Max.	1.472 *	5.299 *	4.474 *	2.515 *	1.673 *	0.796 *	1.585 *		1.183 *	1.183 *	1.025 *	1.208 *
Día	24	12	28	3	17	1	30		1	7	22	24
Hora	7	17	7	17	17	17	7		7	17	7	17
Caudal Mín.	0.000	0.885 *	1.233 *	1.694 *	0.000	0.766 *	0.283 *		0.176 *	0.703 *	0.495 *	0.000
Día	vv	3	3	30	18	vv	25		17	16	30	vv
Hora		17	17	17	17		17		17	17	17	
Caudal Medio	0.751	1.991	2.244	2.069	1.089	0.766	0.915	0.726	0.773	0.965	0.810	0.770

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días



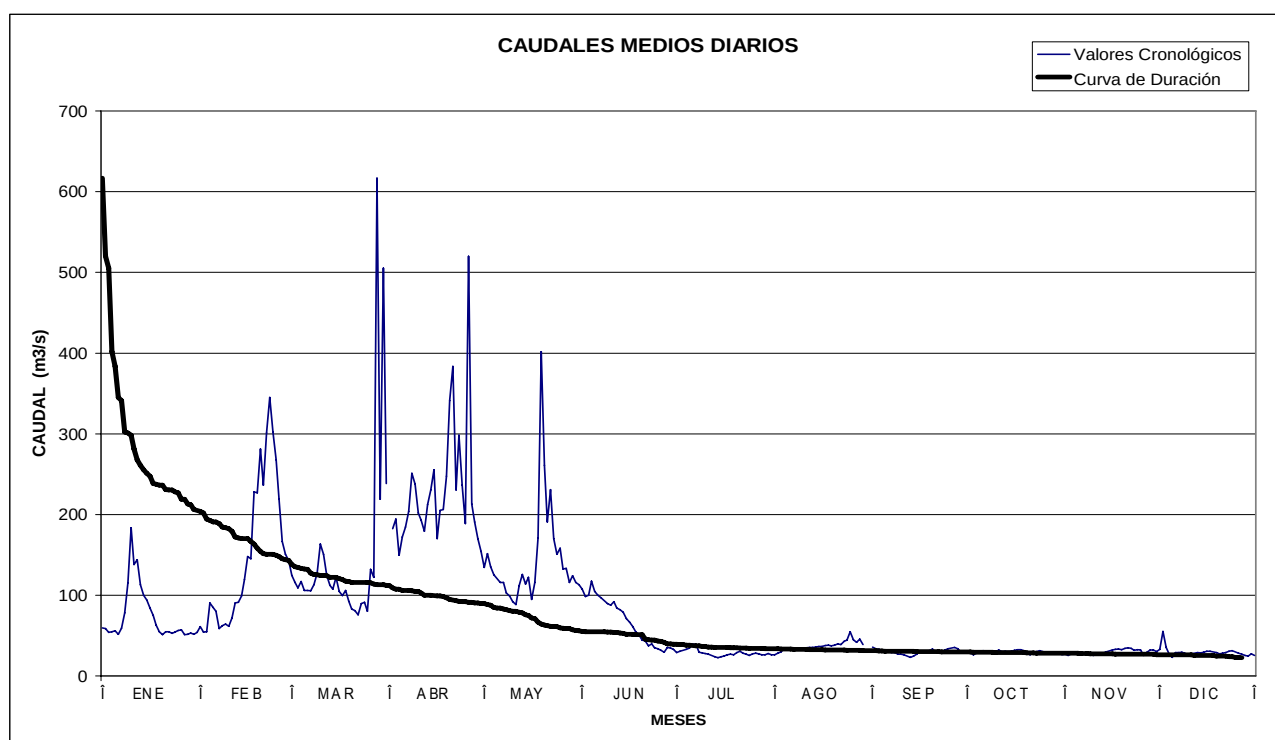
CAUDALES MEDIOS DIARIOS (m³/s)

2004

H326	BABA DJ TOACHI-DCP											Area Drenaje:1410 km2
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	59.913 *	61.105 *	124.836 *		134.546 *	107.764 *	29.150 *	26.548 *	36.045 *	29.919 *	26.908 *	33.106 *
2	58.791 *	54.414 *	115.740 *	182.517 *	151.726 *	98.578 *	30.699 *	28.392 *	33.931 *	28.392 *	25.822 *	55.258 *
3	53.868 *	54.966 *	109.309 *	194.423 *	135.295 *	100.099 *	31.889 *	29.919 *	33.106 *	26.183 *	27.644 *	35.647 *
4	54.931 *	90.564 *	117.335 *	149.826 *	125.699 *	117.460 *	33.106 *	33.931 *	32.293 *	28.392 *	28.392 *	27.677 *
5	56.018 *	84.992 *	106.181 *	172.357 *	120.676 *	104.636 *	34.766 *	33.516 *	31.889 *	29.919 *	28.392 *	23.056 *
6	51.741 *	80.238 *	106.206 *	184.638 *	115.740 *	100.099 *	39.584 *	34.346 *	30.312 *	31.491 *	26.908 *	29.150 *
7	58.996 *	58.791 *	105.399 *	204.122 *	115.740 *	97.083 *	39.180 *	32.697 *	29.150 *	30.699 *	26.908 *	29.150 *
8	78.278 *	62.210 *	113.281 *	251.148 *	103.090 *	93.433 *	29.537 *	33.516 *	28.965 *	29.919 *	26.908 *	29.532 *
9	115.576 *	64.566 *	127.408 *	237.655 *	99.317 *	89.850 *	28.768 *	34.346 *	27.295 *	31.092 *	26.183 *	28.392 *
10	183.732 *	61.640 *	163.260 *	201.962 *	92.011 *	87.739 *	28.015 *	34.346 *	26.908 *	29.919 *	25.822 *	26.183 *
11	138.102 *	71.896 *	150.798 *	193.122 *	88.563 *	92.011 *	26.908 *	35.187 *	26.183 *	32.293 *	26.908 *	27.644 *
12	144.262 *	90.656 *	124.937 *	179.411 *	111.730 *	84.284 *	25.468 *	35.613 *	24.764 *	30.312 *	28.392 *	28.392 *
13	113.079 *	91.456 *	112.474 *	212.131 *	125.763 *	82.246 *	24.071 *	35.613 *	23.389 *	30.699 *	28.392 *	29.150 *
14	100.099 *	99.336 *	107.726 *	230.456 *	114.119 *	78.913 *	22.717 *	36.039 *	24.775 *	30.312 *	29.919 *	28.774 *
15	94.227 *	119.806 *	122.321 *	255.529 *	122.497 *	71.231 *	23.727 *	36.903 *	26.908 *	30.710 *	31.092 *	29.537 *
16	84.297 *	147.952 *	104.636 *	170.574 *	94.885 *	66.934 *	24.764 *	36.903 *	30.312 *	31.895 *	32.293 *	30.699 *
17	75.192 *	145.253 *	99.613 *	205.179 *	115.740 *	61.058 *	26.183 *	37.778 *	30.699 *	32.702 *	33.106 *	30.699 *
18	63.367 *	228.143 *	106.181 *	206.269 *	171.273 *	54.931 *	26.908 *	38.221 *	30.710 *	32.697 *	33.516 *	29.919 *
19	54.966 *	226.919 *	92.706 *	247.417 *	401.823 *	51.223 *	26.183 *	37.340 *	31.502 *	31.491 *	32.697 *	29.150 *
20	51.310 *	281.291 *	82.924 *	341.252 *	261.206 *	44.735 *	29.150 *	38.221 *	33.516 *	29.150 *	34.346 *	27.644 *
21	54.966 *	236.466 *	80.903 *	383.680 *	191.001 *	43.469 *	30.699 *	40.015 *	30.312 *	26.215 *	35.187 *	28.392 *
22	54.943 *	300.864 *	75.707 *	230.616 *	231.119 *	37.340 *	28.392 *	39.113 *	28.392 *	29.532 *	34.351 *	29.150 *
23	52.804 *	345.057 *	89.862 *	298.220 *	170.249 *	39.612 *	26.908 *	43.287 *	29.919 *	30.307 *	31.895 *	30.699 *
24	54.397 *	302.223 *	91.284 *	236.801 *	150.798 *	35.187 *	25.468 *	44.735 *	32.293 *	31.491 *	32.702 *	31.491 *
25	56.588 *	267.730 *	80.311 *	188.906 *	158.398 *	33.931 *	27.644 *	54.966 *	33.931 *	30.307 *	32.293 *	29.919 *
26	57.117 *	218.917 *	132.208 *	519.974 *	132.634 *	31.895 *	28.392 *	45.189 *	34.766 *	28.768 *	25.822 *	28.392 *
27	51.223 *	166.801 *	122.429 *	213.068 *	133.479 *	29.532 *	27.644 *	41.855 *	35.613 *	28.015 *	29.532 *	26.908 *
28	51.741 *	150.760 *	616.963 *	191.001 *	115.740 *	35.613 *	26.183 *	45.683 *	33.931 *	27.644 *	32.293 *	25.468 *
29	53.327 *	143.341 *	219.013 *	170.249 *	124.029 *	34.766 *	26.548 *	39.113 *	29.919 *	26.908 *	32.304 *	24.764 *
30	51.741 *		505.570 *	154.547 *	115.740 *	33.106 *	28.015 *		29.532 *		30.312 *	27.644 *
31	53.856 *		238.596 *		113.300 *		26.543 *			26.543 *		25.468 *
Caudal Max.	230.449 *	348.018 *	1096.910 *		481.839 *	124.836 *	42.321 *		36.903 *		35.187 *	63.367 *
Día	10	23	28		19	4	7		1		21	2
Hora	16	7	7		7	7	7		7		16	7
Caudal Min.	47.149 *	52.264 *	71.842 *		82.246 *	29.532 *	22.384 *		23.050 *		25.822 *	22.384 *
Día	20	2	22		11	27	14		13		vv	5
Hora	16	16	16		16	7	7		16			16
Caudal Medio	73.660	148.564	146.649	227.829	143.159	67.959	28.491	37.356	30.375	29.797	29.908	29.582

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días



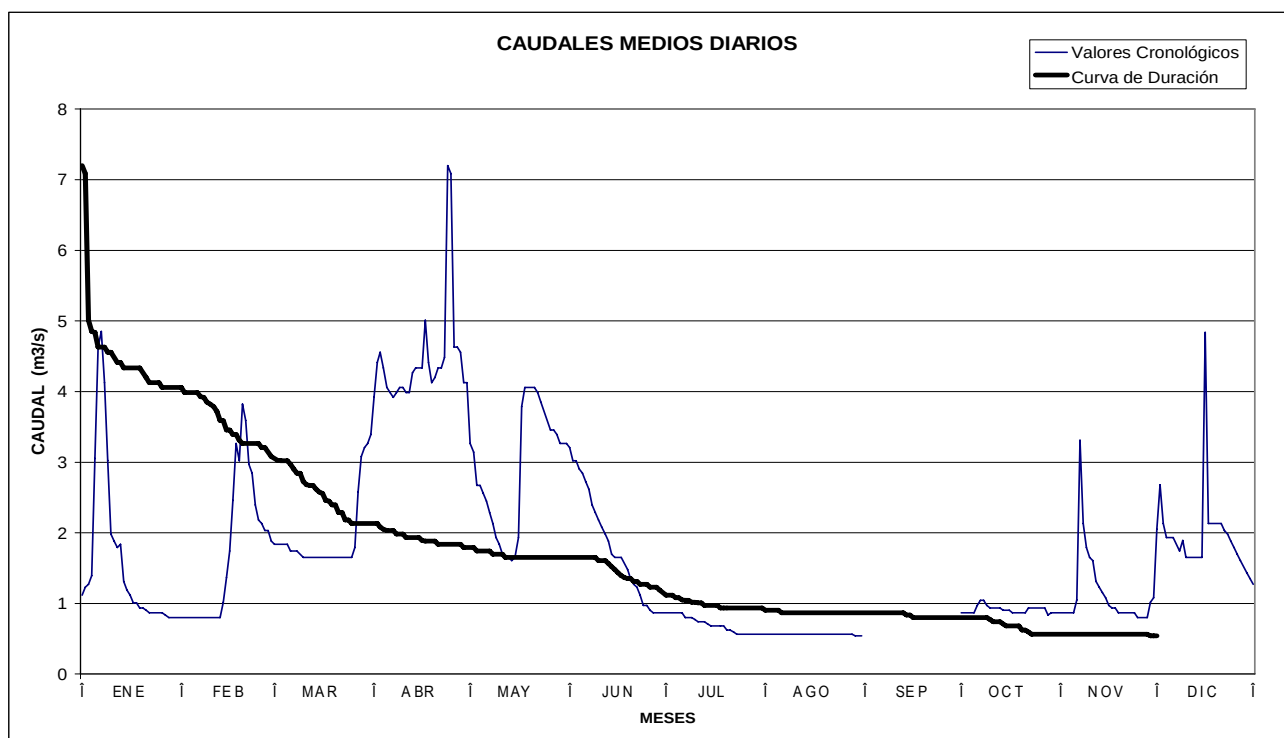
CAUDALES MEDIOS DIARIOS (m³/s)

2004

H331	CHIMBO EN SAN LORENZO										Area Drenaje:660 km2	
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	1.116 *	0.803 *	1.837 *	3.928 *	3.266 *	3.204 *	0.868 *	0.567 *		0.868 *	0.868 *	2.049 *
2	1.230 *	0.803 *	1.837 *	4.411 *	3.143 *	3.021 *	0.868 *	0.567 *		0.868 *	0.868 *	2.680 *
3	1.270 *	0.803 *	1.837 *	4.554 *	2.670 *	3.021 *	0.868 *	0.567 *		0.868 *	0.868 *	2.132 *
4	1.393 *	0.803 *	1.837 *	4.337 *	2.670 *	2.901 *	0.868 *	0.567 *		0.868 *	0.868 *	1.933 *
5	3.051 *	0.803 *	1.837 *	4.056 *	2.558 *	2.843 *	0.868 *	0.567 *		0.868 *	0.868 *	1.933 *
6	4.627 *	0.803 *	1.743 *	3.987 *	2.448 *	2.727 *	0.868 *	0.567 *		0.973 *	1.049 *	1.933 *
7	4.853 *	0.803 *	1.743 *	3.918 *	2.288 *	2.614 *	0.803 *	0.567 *		1.042 *	3.311 *	1.837 *
8	4.127 *	0.803 *	1.743 *	3.987 *	2.132 *	2.394 *	0.803 *	0.567 *		1.042 *	2.132 *	1.743 *
9	3.025 *	0.803 *	1.697 *	4.055 *	1.933 *	2.288 *	0.803 *	0.567 *		0.971 *	1.792 *	1.892 *
10	1.984 *	0.803 *	1.652 *	4.055 *	1.837 *	2.183 *	0.772 *	0.567 *		0.936 *	1.652 *	1.652 *
11	1.885 *	0.803 *	1.652 *	3.987 *	1.697 *	2.082 *	0.740 *	0.567 *		0.936 *	1.607 *	1.652 *
12	1.790 *	0.803 *	1.652 *	3.987 *	1.652 *	1.982 *	0.740 *	0.567 *		0.936 *	1.311 *	1.652 *
13	1.737 *	0.803 *	1.652 *	4.266 *	1.652 *	1.885 *	0.740 *	0.567 *		0.936 *	1.230 *	1.652 *
14	1.311 *	1.017 *	1.652 *	4.337 *	1.607 *	1.697 *	0.710 *	0.567 *		0.902 *	1.154 *	1.652 *
15	1.192 *	1.365 *	1.652 *	4.337 *	1.652 *	1.652 *	0.680 *	0.567 *		0.902 *	1.080 *	1.652 *
16	1.116 *	1.744 *	1.652 *	4.337 *	1.933 *	1.652 *	0.680 *	0.567 *		0.902 *	0.971 *	4.835 *
17	1.006 *	2.459 *	1.652 *	5.009 *	3.783 *	1.652 *	0.680 *	0.567 *		0.868 *	0.936 *	2.132 *
18	1.006 *	3.266 *	1.652 *	4.409 *	4.055 *	1.563 *	0.680 *	0.567 *		0.868 *	0.936 *	2.132 *
19	0.936 *	3.021 *	1.652 *	4.125 *	4.055 *	1.476 *	0.680 *	0.567 *		0.868 *	0.868 *	2.132 *
20	0.936 *	3.824 *	1.652 *	4.196 *	4.055 *	1.351 *	0.622 *	0.567 *		0.868 *	0.868 *	2.132 *
21	0.902 *	3.592 *	1.652 *	4.337 *	4.055 *	1.270 *	0.622 *	0.567 *		0.868 *	0.868 *	2.132 *
22	0.868 *	2.968 *	1.652 *	4.337 *	3.987 *	1.230 *	0.595 *	0.567 *		0.936 *	0.868 *	2.031 *
23	0.868 *	2.845 *	1.652 *	4.482 *	3.851 *	1.116 *	0.567 *	0.567 *		0.936 *	0.868 *	1.982 *
24	0.868 *	2.394 *	1.652 *	7.197 *	3.717 *	0.971 *	0.567 *	0.567 *		0.936 *	0.868 *	1.885 *
25	0.868 *	2.183 *	1.652 *	7.087 *	3.585 *	0.971 *	0.567 *	0.567 *		0.936 *	0.803 *	1.790 *
26	0.868 *	2.132 *	1.792 *	4.627 *	3.456 *	0.902 *	0.567 *	0.567 *		0.936 *	0.803 *	1.697 *
27	0.836 *	2.032 *	2.576 *	4.627 *	3.456 *	0.868 *	0.567 *	0.567 *		0.936 *	0.803 *	1.607 *
28	0.803 *	2.032 *	3.081 *	4.554 *	3.392 *	0.868 *	0.567 *	0.567 *		0.836 *	0.803 *	1.519 *
29	0.803 *	1.885 *	3.204 *	4.127 *	3.266 *	0.868 *	0.567 *	0.540 *		0.868 *	1.017 *	1.434 *
30	0.803 *		3.266 *	4.127 *	3.266 *	0.868 *	0.567 *	0.540 *		0.868 *	1.078 *	1.351 *
31	0.803 *		3.393 *		3.266 *		0.567 *	0.540 *		0.868 *		1.270 *
Caudal Max.	5.079 *	4.627 *	3.520 *	9.002 *	4.055 *	3.266 *	0.868 *	0.567 *		1.078 *	5.392 *	8.017 *
Día	7	20	31	24	vv	1	vv	vv		7	7	16
Hora	18	18	18	18		8				18	18	18
Caudal Mín.	0.803 *	0.803 *	1.652 *	3.520 *	1.563 *	0.868 *	0.567 *	0.514 *		0.803 *	0.803 *	1.078 *
Día	vv	vv	vv	1	14	vv	vv	30		28	vv	1
Hora				8	18			18		8		8
Caudal Medio	1.580	1.697	1.931	4.459	2.915	1.804	0.699	0.564		0.910	1.134	1.939

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días



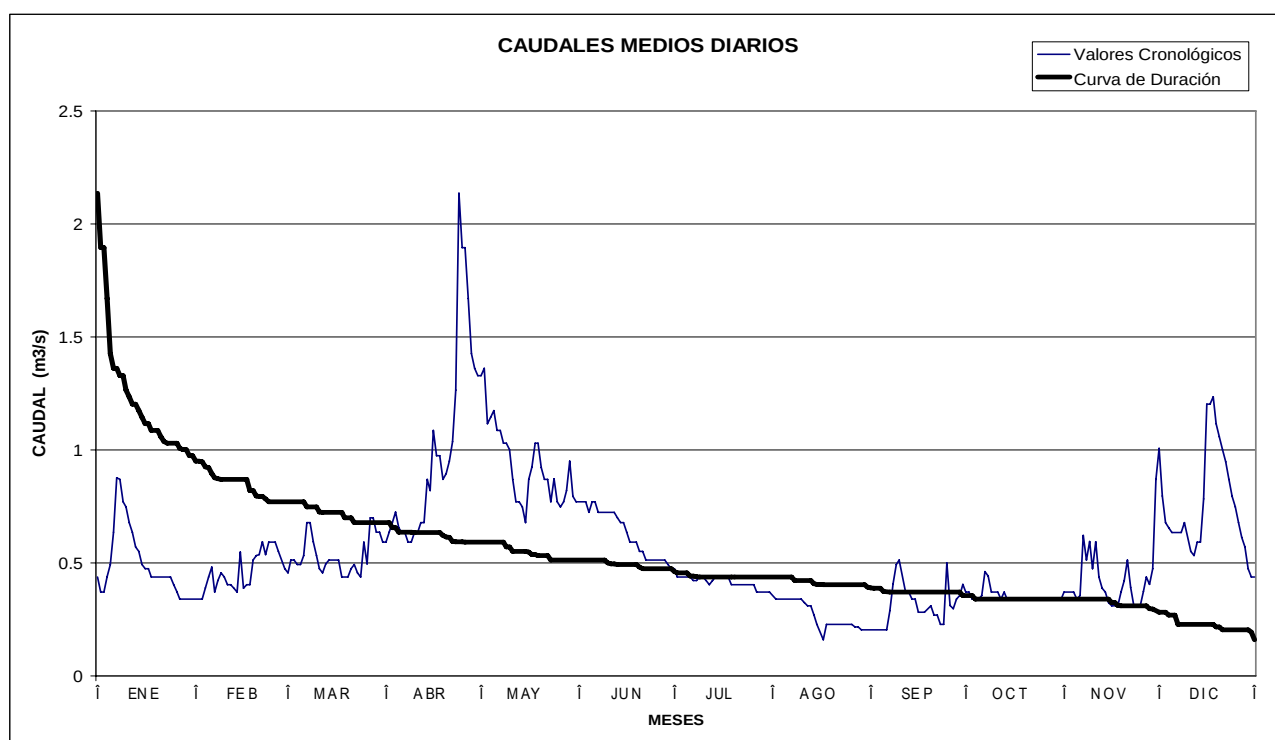
CAUDALES MEDIOS DIARIOS (m³/s)

2004

H333	SAN LORENZO EN SAN LORENZO											Area Drenaje:108 km2
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	0.439 *	0.340 *	0.457 *	0.593 *	1.329 *	0.771 *	0.475 *	0.356 *	0.205 *	0.372 *	0.372 *	1.007 *
2	0.372 *	0.340 *	0.513 *	0.636 *	1.362 *	0.771 *	0.439 *	0.340 *	0.205 *	0.372 *	0.372 *	0.797 *
3	0.372 *	0.340 *	0.513 *	0.679 *	1.116 *	0.771 *	0.439 *	0.340 *	0.205 *	0.340 *	0.372 *	0.679 *
4	0.440 *	0.390 *	0.494 *	0.725 *	1.145 *	0.724 *	0.439 *	0.340 *	0.205 *	0.340 *	0.372 *	0.657 *
5	0.494 *	0.439 *	0.494 *	0.657 *	1.175 *	0.771 *	0.439 *	0.340 *	0.205 *	0.340 *	0.340 *	0.635 *
6	0.636 *	0.482 *	0.533 *	0.635 *	1.086 *	0.771 *	0.439 *	0.340 *	0.205 *	0.356 *	0.356 *	0.635 *
7	0.878 *	0.372 *	0.679 *	0.635 *	1.086 *	0.724 *	0.422 *	0.340 *	0.289 *	0.462 *	0.623 *	0.635 *
8	0.870 *	0.422 *	0.679 *	0.593 *	1.030 *	0.724 *	0.422 *	0.340 *	0.408 *	0.442 *	0.513 *	0.635 *
9	0.771 *	0.457 *	0.594 *	0.593 *	1.030 *	0.724 *	0.439 *	0.340 *	0.494 *	0.372 *	0.596 *	0.679 *
10	0.748 *	0.439 *	0.533 *	0.635 *	1.002 *	0.724 *	0.439 *	0.340 *	0.513 *	0.372 *	0.476 *	0.615 *
11	0.679 *	0.405 *	0.475 *	0.635 *	0.870 *	0.724 *	0.422 *	0.325 *	0.442 *	0.372 *	0.594 *	0.552 *
12	0.635 *	0.405 *	0.457 *	0.679 *	0.771 *	0.724 *	0.405 *	0.310 *	0.372 *	0.340 *	0.439 *	0.533 *
13	0.572 *	0.388 *	0.496 *	0.679 *	0.771 *	0.701 *	0.422 *	0.310 *	0.372 *	0.372 *	0.388 *	0.593 *
14	0.552 *	0.372 *	0.513 *	0.870 *	0.748 *	0.679 *	0.439 *	0.270 *	0.340 *	0.340 *	0.372 *	0.593 *
15	0.494 *	0.548 *	0.513 *	0.820 *	0.679 *	0.679 *	0.439 *	0.229 *	0.340 *	0.340 *	0.325 *	0.784 *
16	0.475 *	0.388 *	0.513 *	1.087 *	0.870 *	0.636 *	0.439 *	0.195 *	0.282 *	0.340 *	0.310 *	1.204 *
17	0.475 *	0.405 *	0.513 *	0.975 *	0.925 *	0.593 *	0.439 *	0.161 *	0.282 *	0.340 *	0.310 *	1.204 *
18	0.439 *	0.405 *	0.439 *	0.975 *	1.030 *	0.593 *	0.439 *	0.229 *	0.282 *	0.340 *	0.310 *	1.235 *
19	0.439 *	0.513 *	0.439 *	0.870 *	1.030 *	0.593 *	0.405 *	0.229 *	0.296 *	0.340 *	0.372 *	1.116 *
20	0.439 *	0.533 *	0.439 *	0.896 *	0.922 *	0.552 *	0.405 *	0.229 *	0.310 *	0.340 *	0.422 *	1.058 *
21	0.439 *	0.537 *	0.476 *	0.950 *	0.870 *	0.552 *	0.405 *	0.229 *	0.270 *	0.340 *	0.513 *	1.002 *
22	0.439 *	0.594 *	0.494 *	1.037 *	0.870 *	0.513 *	0.405 *	0.229 *	0.270 *	0.340 *	0.393 *	0.948 *
23	0.439 *	0.537 *	0.457 *	1.266 *	0.771 *	0.513 *	0.405 *	0.229 *	0.229 *	0.340 *	0.310 *	0.870 *
24	0.439 *	0.593 *	0.439 *	2.136 *	0.873 *	0.513 *	0.405 *	0.229 *	0.229 *	0.340 *	0.310 *	0.795 *
25	0.405 *	0.593 *	0.593 *	1.895 *	0.771 *	0.513 *	0.405 *	0.229 *	0.500 *	0.340 *	0.310 *	0.748 *
26	0.373 *	0.593 *	0.496 *	1.895 *	0.748 *	0.513 *	0.405 *	0.229 *	0.313 *	0.340 *	0.375 *	0.679 *
27	0.340 *	0.552 *	0.701 *	1.670 *	0.771 *	0.513 *	0.372 *	0.217 *	0.298 *	0.340 *	0.439 *	0.614 *
28	0.340 *	0.513 *	0.701 *	1.427 *	0.820 *	0.513 *	0.372 *	0.217 *	0.340 *	0.340 *	0.406 *	0.572 *
29	0.340 *	0.475 *	0.636 *	1.362 *	0.950 *	0.494 *	0.372 *	0.205 *	0.356 *	0.340 *	0.476 *	0.476 *
30	0.340 *		0.636 *	1.329 *	0.795 *	0.475 *	0.372 *	0.205 *	0.406 *	0.340 *	0.870 *	0.439 *
31	0.340 *		0.593 *		0.771 *		0.372 *	0.205 *		0.340 *		0.439 *
Caudal Max.	1.204 *	0.724 *	0.724 *	2.218 *	1.394 *	0.771 *	0.475 *	0.372 *	0.771 *	0.552 *	0.870 *	1.266 *
Día	7	15	28	24	2	vv	1	1	25	7	30	18
Hora	6	6	6	6	6		6	6	18	18	18	18
Caudal Min.	0.340 *	0.340 *	0.439 *	0.593 *	0.679 *	0.475 *	0.372 *	0.161 *	0.205 *	0.340 *	0.310 *	0.439 *
Día	vv	vv	vv	vv	15	30	vv	17	vv	vv	vv	vv
Hora					18	6		6				
Caudal Medio	0.499	0.461	0.533	0.994	0.935	0.635	0.417	0.269	0.316	0.354	0.421	0.756

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días



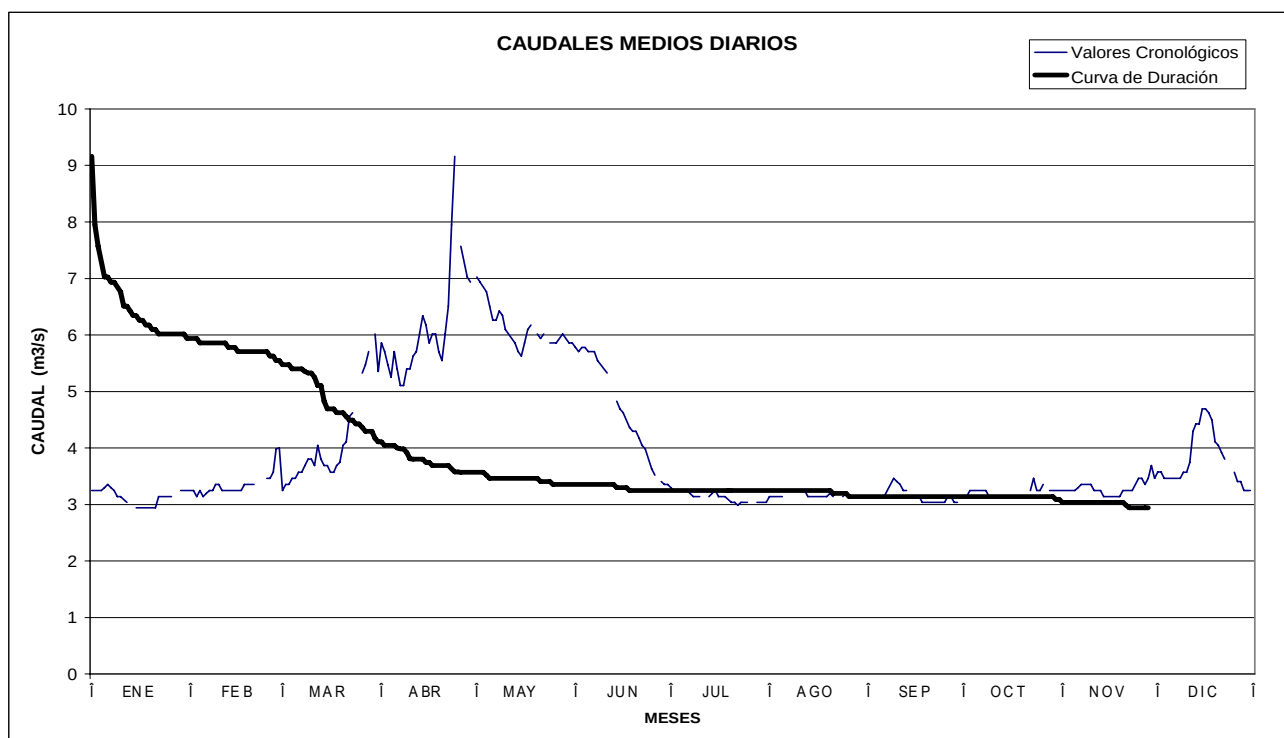
CAUDALES MEDIOS DIARIOS (m³/s)

2004

H337	PANGOR AJ CHIMBO											Area Drenaje:282 km2
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	3.247 *	3.247 *	3.247 *	5.859 *	7.027 *	5.781 *	3.301 *	3.142 *	3.142 *	3.142 *	3.247 *	3.576 *
2	3.247 *	3.247 *	3.354 *	5.704 *	6.939 *	5.703 *	3.247 *	3.142 *	3.142 *	3.142 *	3.247 *	3.576 *
3	3.247 *	3.142 *	3.354 *	5.475 *	6.851 *	5.781 *	3.247 *	3.142 *	3.142 *	3.247 *	3.247 *	3.464 *
4	3.247 *	3.247 *	3.464 *	5.253 *	6.765 *	5.781 *	3.247 *	3.142 *	3.142 *	3.247 *	3.247 *	3.464 *
5	3.301 *	3.142 *	3.464 *	5.703 *	6.510 *	5.703 *	3.247 *	3.142 *	3.142 *	3.247 *	3.247 *	3.464 *
6	3.354 *	3.195 *	3.575 *	5.400 *	6.260 *	5.703 *	3.247 *		3.142 *	3.247 *	3.301 *	3.464 *
7	3.301 *	3.247 *	3.575 *	5.108 *	6.260 *	5.703 *	3.195 *	3.247 *	3.247 *	3.247 *	3.354 *	3.464 *
8	3.247 *	3.247 *	3.689 *	5.108 *	6.426 *	5.550 *	3.142 *	3.247 *	3.354 *	3.247 *	3.354 *	3.464 *
9	3.142 *	3.354 *	3.806 *	5.400 *	6.344 *	5.475 *	3.142 *	3.247 *	3.464 *	3.142 *	3.354 *	3.575 *
10	3.142 *	3.354 *	3.806 *	5.400 *	6.098 *	5.400 *	3.142 *	3.247 *	3.409 *	3.142 *	3.354 *	3.575 *
11	3.091 *	3.247 *	3.689 *	5.627 *	6.017 *	5.327 *		3.247 *	3.354 *	3.142 *	3.247 *	3.748 *
12	3.040 *	3.247 *	4.046 *	5.703 *	5.938 *			3.247 *	3.247 *	3.142 *	3.247 *	4.296 *
13		3.247 *	3.806 *	6.017 *	5.859 *		3.142 *	3.142 *	3.247 *	3.142 *	3.247 *	4.425 *
14		3.247 *	3.689 *	6.342 *	5.704 *	4.829 *	3.195 *	3.142 *		3.142 *	3.142 *	4.425 *
15	2.940 *	3.247 *	3.689 *	6.178 *	5.627 *	4.691 *	3.247 *	3.142 *		3.142 *	3.142 *	4.691 *
16	2.940 *	3.247 *	3.575 *	5.859 *	5.859 *	4.624 *	3.142 *	3.142 *	3.142 *	3.142 *	3.142 *	4.691 *
17	2.940 *	3.247 *	3.575 *	6.017 *	6.098 *	4.491 *	3.142 *	3.142 *	3.142 *	3.142 *	3.142 *	4.624 *
18	2.940 *	3.355 *	3.689 *	6.017 *	6.178 *	4.361 *	3.142 *	3.142 *	3.040 *	3.142 *	3.142 *	4.491 *
19	2.940 *	3.354 *	3.748 *	5.703 *		4.296 *	3.091 *	3.142 *	3.040 *	3.142 *	3.142 *	4.108 *
20	2.940 *	3.354 *	4.046 *	5.550 *	6.017 *	4.296 *	3.040 *	3.195 *	3.040 *	3.142 *	3.247 *	4.046 *
21	2.940 *	3.354 *	4.108 *	6.017 *	5.938 *	4.171 *	3.040 *	3.142 *	3.040 *		3.247 *	3.925 *
22	3.142 *		4.557 *	6.509 *	6.018 *	4.046 *	2.990 *		3.040 *	3.247 *	3.247 *	3.806 *
23	3.142 *		4.624 *	7.951 *		3.986 *	3.040 *		3.040 *	3.464 *	3.247 *	
24	3.142 *			9.162 *	5.859 *	3.807 *	3.040 *	3.142 *	3.040 *	3.247 *	3.355 *	
25	3.142 *	3.464 *			5.859 *	3.632 *	3.040 *	3.195 *	3.040 *	3.247 *	3.464 *	3.575 *
26	3.142 *	3.464 *	5.327 *	7.572 *	5.859 *	3.519 *		3.142 *	3.142 *	3.354 *	3.464 *	3.409 *
27		3.575 *	5.475 *	7.297 *	5.938 *			3.142 *	3.142 *		3.354 *	3.409 *
28		3.986 *	5.703 *	7.027 *	6.017 *	3.409 *	3.040 *	3.142 *	3.040 *	3.247 *	3.465 *	3.247 *
29	3.247 *	4.000 *		6.939 *	5.938 *	3.354 *	3.040 *	3.142 *	3.040 *	3.247 *	3.689 *	3.247 *
30	3.247 *		6.017 *		5.859 *	3.354 *	3.040 *			3.247 *	3.464 *	3.247 *
31	3.247 *		5.354 *		5.859 *		3.040 *	3.142 *		3.247 *		
Caudal Max. Día Hora											3.689 *	29 8
Caudal Mín. Día Hora											3.142 *	vv
Caudal Medio	3.135	3.348	4.073	6.139	6.135	4.695	3.134	3.170	3.154	3.208	3.293	3.803

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

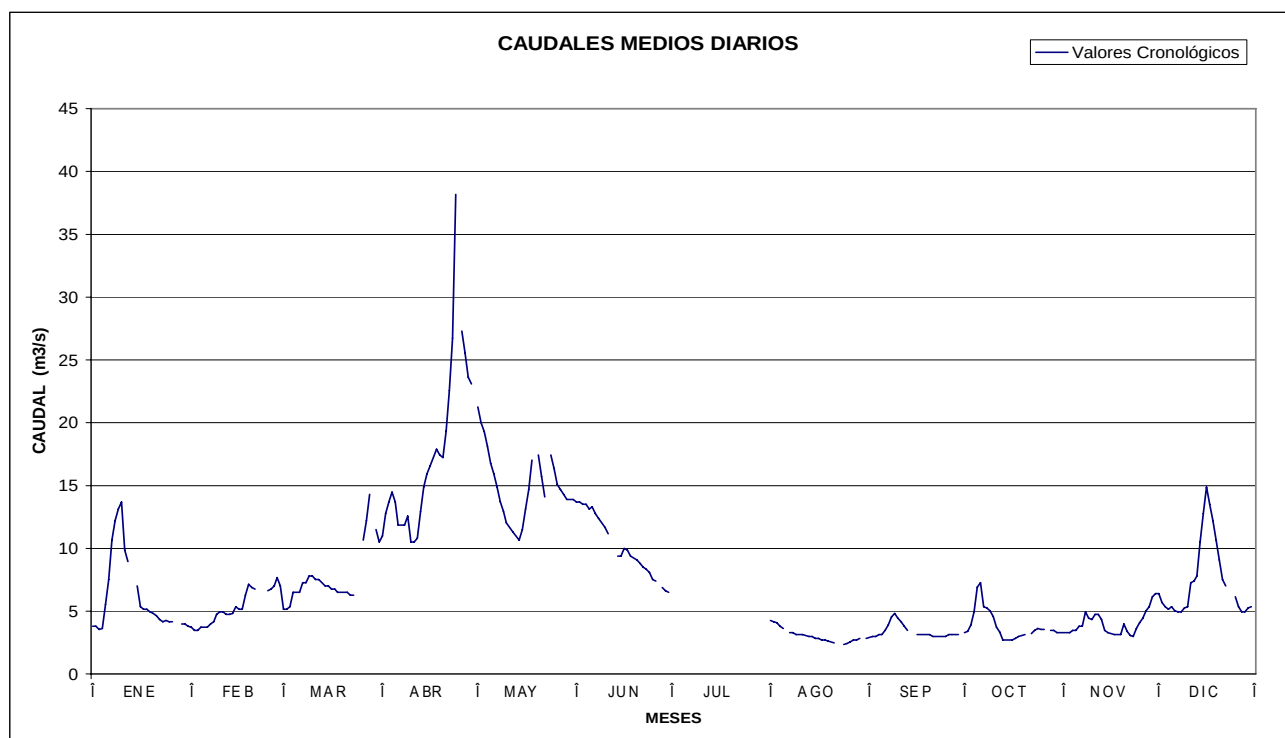


CAUDALES MEDIOS DIARIOS (m³/s)

2004

H338	CHIMBO DJ PANGOR											Area Drenaje:1440 km2
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	3.807 *	3.726 *	5.153 *	10.994 *	21.259 *	13.699 *		4.259 *	2.921 *	3.305 *	3.305 *	6.394 *
2	3.807 *	3.468 *	5.153 *	12.757 *	20.018 *	13.699 *		4.166 *	2.995 *	3.386 *	3.305 *	5.702 *
3	3.551 *	3.468 *	5.366 *	13.699 *	19.298 *	13.508 *		4.075 *	2.995 *	3.910 *	3.305 *	5.366 *
4	3.635 *	3.721 *	6.514 *	14.483 *	18.127 *	13.508 *		3.807 *	3.148 *	4.948 *	3.468 *	5.153 *
5	5.538 *	3.721 *	6.514 *	13.699 *	16.783 *	13.129 *		3.637 *	3.148 *	6.920 *	3.468 *	5.366 *
6	7.536 *	3.721 *	6.514 *	11.854 *	15.923 *	13.317 *			3.468 *	7.281 *	3.807 *	5.049 *
7	10.660 *	3.984 *	7.270 *	11.854 *	14.889 *	12.757 *		3.305 *	3.910 *	5.366 *	3.807 *	4.945 *
8	12.213 *	4.166 *	7.270 *	11.854 *	13.702 *	12.391 *		3.305 *	4.548 *	5.260 *	4.945 *	4.945 *
9	13.129 *	4.743 *	7.802 *	12.572 *	12.944 *	12.032 *		3.148 *	4.844 *	5.049 *	4.449 *	5.260 *
10	13.699 *	4.945 *	7.802 *	10.495 *	12.032 *	11.680 *		3.148 *	4.449 *	4.569 *	4.353 *	5.366 *
11	9.857 *	4.945 *	7.533 *	10.495 *	11.680 *	11.165 *		3.148 *	4.168 *	3.726 *	4.745 *	7.281 *
12	8.942 *	4.743 *	7.533 *	10.826 *	11.333 *			3.071 *	3.809 *	3.343 *	4.743 *	7.401 *
13		4.743 *	7.270 *	12.941 *	10.994 *			2.995 *	3.468 *	2.703 *	4.353 *	7.802 *
14		4.844 *	7.012 *	14.889 *	10.660 *	9.390 *		2.995 *		2.703 *	3.468 *	10.499 *
15	7.015 *	5.366 *	7.012 *	15.923 *	11.508 *	9.390 *		2.847 *		2.703 *	3.305 *	12.763 *
16	5.366 *	5.156 *	6.760 *	16.565 *	13.136 *	10.013 *		2.847 *	3.148 *	2.703 *	3.226 *	14.889 *
17	5.153 *	5.156 *	6.760 *	17.224 *	14.691 *	9.857 *		2.703 *	3.148 *	2.849 *	3.148 *	13.508 *
18	5.153 *	6.285 *	6.514 *	17.897 *	17.016 *	9.390 *		2.703 *	3.148 *	2.995 *	3.148 *	12.213 *
19	4.945 *	7.141 *	6.514 *	17.450 *		9.238 *		2.634 *	3.148 *	3.071 *	3.148 *	10.660 *
20	4.844 *	6.886 *	6.514 *	17.224 *	17.446 *	9.088 *		2.564 *	3.148 *	3.148 *	3.986 *	9.094 *
21	4.644 *	6.760 *	6.514 *	19.327 *	15.725 *	8.792 *		2.497 *	2.995 *		3.386 *	7.536 *
22	4.353 *		6.273 *	22.556 *	14.091 *	8.502 *			2.995 *	3.226 *	3.071 *	7.015 *
23	4.166 *		6.273 *	26.734 *		8.358 *			2.995 *	3.468 *	2.995 *	
24	4.259 *			38.162 *	17.450 *	8.080 *		2.365 *	2.995 *	3.635 *	3.637 *	
25	4.166 *	6.637 *			16.357 *	7.536 *		2.430 *	2.995 *	3.551 *	4.075 *	6.156 *
26	4.166 *	6.760 *	10.667 *	27.290 *	15.091 *	7.401 *		2.564 *	3.148 *	3.551 *	4.449 *	5.366 *
27		7.012 *	12.213 *	25.553 *	14.685 *			2.703 *	3.148 *		5.049 *	4.948 *
28		7.668 *	14.286 *	23.613 *	14.286 *	6.886 *		2.703 *	3.148 *	3.468 *	5.366 *	4.945 *
29	3.984 *	7.012 *		23.077 *	13.893 *	6.637 *		2.847 *	3.148 *	3.468 *	6.156 *	5.260 *
30	3.984 *		11.508 *		13.893 *	6.514 *				3.305 *	6.394 *	5.366 *
31	3.809 *		10.495 *		13.893 *			2.847 *		3.305 *		
Caudal Max. Día Hora											6.514 *	30 7
Caudal Mín. Día Hora											2.995 *	23 7
Caudal Medio	6.162	5.261	7.608	17.215	14.924	10.221		3.048	3.377	3.825	4.002	7.366

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



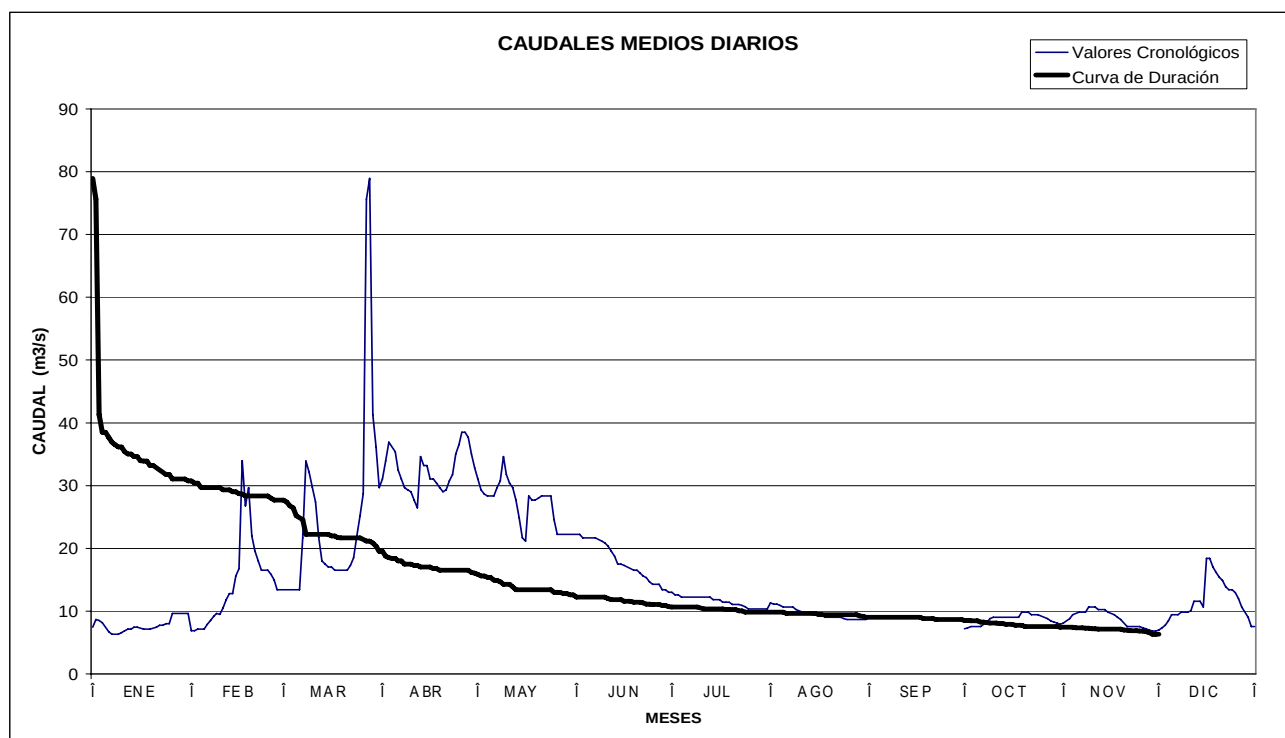
CAUDALES MEDIOS DIARIOS (m³/s)

2004

H340	CHIMBO EN BUCAY										Area Drenaje:2280 km2	
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	7.463 *	6.892 *	13.443 *	31.078 *	31.078 *	22.262 *	13.031 *	11.351 *		7.210 *	8.108 *	7.039 *
2	8.677 *	6.892 *	13.443 *	33.937 *	29.372 *	22.262 *	12.626 *	11.131 *		7.386 *	8.482 *	7.386 *
3	8.519 *	7.172 *	13.443 *	36.942 *	28.706 *	21.700 *	12.626 *	11.131 *		7.562 *	8.865 *	7.743 *
4	8.208 *	7.172 *	13.443 *	36.180 *	28.375 *	21.700 *	12.229 *	10.914 *		7.562 *	9.455 *	8.482 *
5	7.463 *	7.172 *	13.443 *	35.418 *	28.375 *	21.700 *	12.229 *	10.698 *		7.562 *	9.658 *	9.455 *
6	6.755 *	7.904 *	13.443 *	32.486 *	28.375 *	21.700 *	12.229 *	10.698 *		7.562 *	9.860 *	9.455 *
7	6.352 *	8.519 *	21.700 *	31.078 *	29.708 *	21.700 *	12.229 *	10.698 *		7.923 *	9.860 *	9.455 *
8	6.352 *	9.164 *	33.937 *	29.708 *	30.733 *	21.423 *	12.229 *	10.698 *		8.293 *	9.860 *	9.860 *
9	6.352 *	9.665 *	32.141 *	29.372 *	34.670 *	21.147 *	12.229 *	10.275 *		8.865 *	10.698 *	9.860 *
10	6.619 *	9.497 *	29.727 *	29.037 *	31.782 *	20.874 *	12.229 *	10.068 *		9.059 *	10.698 *	9.860 *
11	6.892 *	10.540 *	27.401 *	27.723 *	30.393 *	20.334 *	12.229 *	9.860 *		9.059 *	10.698 *	10.068 *
12	7.172 *	11.844 *	21.718 *	26.446 *	29.708 *	19.543 *	12.229 *	9.860 *		9.059 *	10.275 *	11.572 *
13	7.172 *	12.828 *	18.008 *	34.670 *	27.723 *	18.765 *	12.229 *	9.658 *		9.059 *	10.275 *	11.572 *
14	7.459 *	12.836 *	17.514 *	33.205 *	24.902 *	17.514 *	11.840 *	9.455 *		9.059 *	10.275 *	11.572 *
15	7.459 *	15.628 *	17.029 *	33.205 *	21.700 *	17.514 *	11.840 *	9.455 *		9.059 *	9.860 *	10.698 *
16	7.316 *	16.791 *	17.029 *	31.078 *	21.147 *	17.272 *	11.840 *	9.455 *		9.059 *	9.658 *	18.440 *
17	7.172 *	34.010 *	16.553 *	31.078 *	28.380 *	17.029 *	11.459 *	9.455 *		9.059 *	9.455 *	18.440 *
18	7.172 *	26.772 *	16.553 *	30.393 *	27.723 *	16.791 *	11.459 *	9.059 *		9.059 *	9.059 *	17.037 *
19	7.172 *	29.708 *	16.553 *	29.708 *	27.723 *	16.553 *	11.459 *	9.059 *		9.860 *	8.676 *	16.223 *
20	7.316 *	21.990 *	16.553 *	29.037 *	28.049 *	16.553 *	11.085 *	9.059 *		9.860 *	8.108 *	15.433 *
21	7.459 *	19.543 *	16.553 *	29.372 *	28.375 *	16.084 *	11.085 *	9.059 *		9.860 *	7.562 *	14.918 *
22	7.753 *	18.008 *	17.272 *	30.733 *	28.375 *	15.624 *	11.085 *	9.059 *		9.455 *	7.562 *	13.916 *
23	7.753 *	16.553 *	18.514 *	31.782 *	28.375 *	15.398 *	10.902 *	9.059 *		9.455 *	7.562 *	13.429 *
24	8.054 *	16.553 *	21.981 *	35.044 *	28.375 *	14.731 *	10.719 *	8.865 *		9.455 *	7.562 *	13.429 *
25	8.054 *	16.553 *	25.210 *	36.558 *	24.599 *	14.291 *	10.360 *	8.671 *		9.257 *	7.562 *	12.951 *
26	9.665 *	15.862 *	28.715 *	38.505 *	22.262 *	14.291 *	10.360 *	8.671 *		9.059 *	7.386 *	12.027 *
27	9.665 *	14.957 *	75.607 *	38.505 *	22.262 *	14.291 *	10.360 *	8.671 *		8.865 *	7.210 *	10.698 *
28	9.665 *	13.443 *	78.968 *	37.723 *	22.262 *	13.443 *	10.360 *	8.671 *		8.482 *	7.039 *	9.860 *
29	9.665 *	13.443 *	41.349 *	35.044 *	22.262 *	13.443 *	10.360 *	8.671 *		8.293 *	6.867 *	9.059 *
30	9.665 *		36.180 *	32.845 *	22.262 *	13.031 *	10.360 *	8.671 *		8.108 *	6.867 *	7.562 *
31	9.665 *		29.708 *		22.262 *		10.360 *	8.671 *		7.923 *		7.562 *
Caudal Max.	9.665 *	36.942 *	88.764 *	38.505 *	34.670 *	22.262 *	13.031 *	11.572 *		9.860 *	10.698 *	19.295 *
Día	vv	17	28	vv	9	vv	1	1		vv	vv	17
Hora		7	7		18		7	7				7
Caudal Min.	6.352 *	6.892 *	13.443 *	26.446 *	21.147 *	13.031 *	10.360 *	8.671 *		7.210 *	6.867 *	6.867 *
Día	vv	vv	vv	12	16	30	vv	vv		1	vv	1
Hora				7	18	7				18		7
Caudal Medio	7.810	14.411	24.940	32.596	27.106	17.965	11.544	9.638		8.690	8.835	11.454

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días



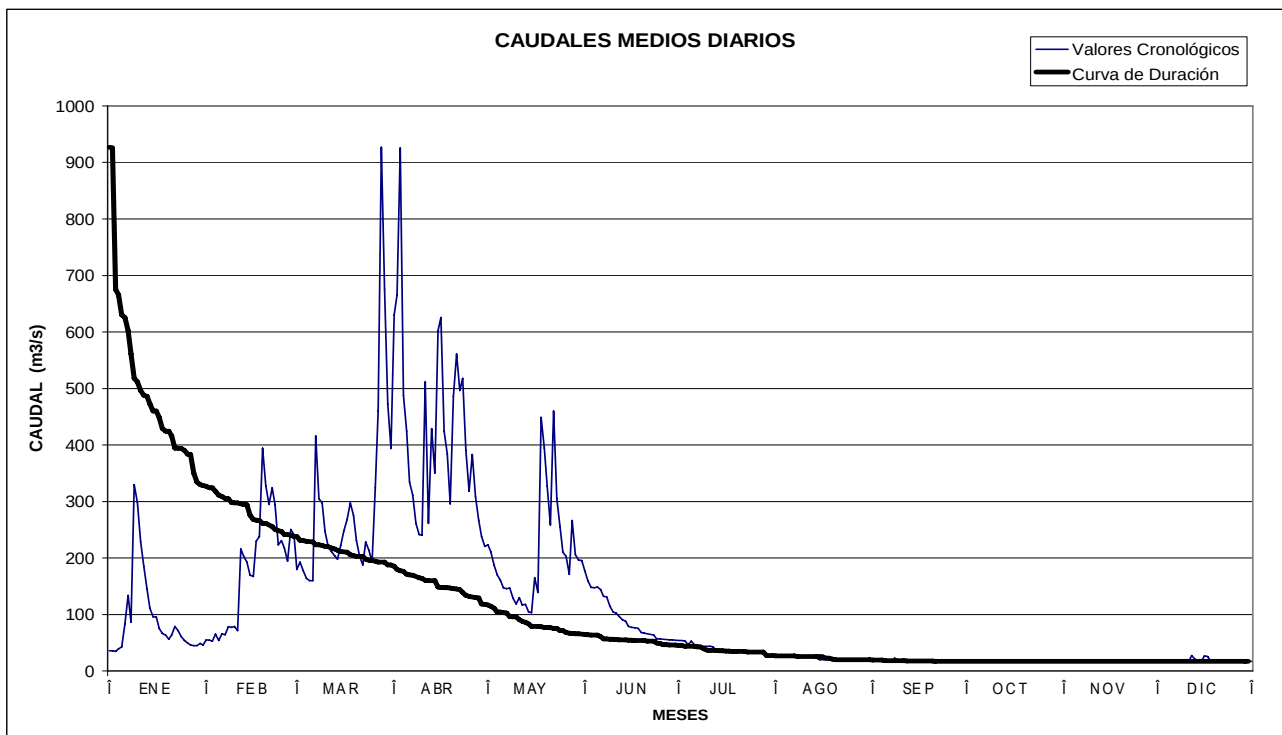
CAUDALES MEDIOS DIARIOS (m³/s)

2004

H346	ZAPOTAL EN LECHUGAL											Area Drenaje:2980 km2
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	35.882 *	54.985 *	179.627 *	630.371 *	223.471 *	176.070 *	54.031 *	27.681 *	17.811 *	17.121 *	17.121 *	17.121 *
2	35.882 *	54.560 *	192.792 *	665.705 *	210.959 *	159.924 *	54.031 *	26.865 *	17.811 *	17.121 *	17.121 *	17.121 *
3	34.982 *	52.980 *	177.722 *	925.617 *	187.801 *	148.203 *	52.980 *	26.865 *	17.811 *	17.121 *	17.121 *	17.121 *
4	39.744 *	65.330 *	163.905 *	487.762 *	170.398 *	147.431 *	46.838 *	26.865 *	17.811 *	17.121 *	17.121 *	17.121 *
5	42.903 *	54.035 *	159.924 *	424.732 *	160.716 *	148.971 *	52.980 *	26.865 *	17.811 *	17.121 *	17.121 *	17.121 *
6	83.456 *	66.110 *	159.924 *	334.425 *	147.431 *	144.367 *	46.838 *	26.058 *	18.512 *	17.121 *	17.121 *	17.121 *
7	133.837 *	64.397 *	415.872 *	311.660 *	145.896 *	132.358 *	45.842 *	26.058 *	18.512 *	17.121 *	17.121 *	17.121 *
8	86.505 *	78.449 *	304.840 *	261.427 *	146.665 *	130.884 *	43.875 *	26.058 *	22.602 *	17.121 *	17.121 *	17.121 *
9	330.187 *	77.233 *	297.590 *	241.742 *	129.417 *	115.088 *	43.875 *	26.058 *	20.309 *	17.121 *	17.121 *	17.121 *
10	298.257 *	79.053 *	247.226 *	240.776 *	118.613 *	104.763 *	43.875 *	26.058 *	19.943 *	17.121 *	17.121 *	17.121 *
11	229.039 *	71.908 *	219.888 *	511.629 *	130.152 *	102.739 *	43.875 *	26.058 *	19.943 *	17.121 *	17.121 *	17.121 *
12	185.267 *	215.761 *	211.289 *	261.427 *	117.199 *	96.793 *	42.903 *	25.261 *	19.943 *	17.121 *	17.121 *	27.273 *
13	145.133 *	203.213 *	204.100 *	428.961 *	117.909 *	90.924 *	37.248 *	25.261 *	19.223 *	17.121 *	17.121 *	21.191 *
14	110.952 *	192.792 *	197.919 *	350.451 *	104.763 *	88.373 *	36.335 *	22.602 *	17.811 *	17.121 *	17.121 *	17.121 *
15	96.148 *	169.576 *	222.539 *	602.186 *	103.414 *	79.053 *	36.335 *	19.943 *	17.811 *	17.121 *	17.121 *	17.121 *
16	96.112 *	167.189 *	248.449 *	625.373 *	165.028 *	77.233 *	36.335 *	19.943 *	17.121 *	17.121 *	17.121 *	26.462 *
17	75.430 *	229.728 *	268.089 *	424.594 *	139.141 *	76.629 *	35.430 *	19.943 *	17.811 *	17.121 *	17.121 *	25.660 *
18	66.666 *	237.998 *	297.550 *	383.801 *	448.817 *	75.430 *	35.430 *	19.943 *	17.811 *	17.121 *	17.121 *	17.121 *
19	63.834 *	394.595 *	275.883 *	295.619 *	394.572 *	67.811 *	34.534 *	19.948 *	17.466 *	17.121 *	17.121 *	17.121 *
20	56.156 *	328.263 *	231.552 *	486.118 *	327.253 *	67.236 *	34.534 *	19.223 *	17.466 *	17.121 *	17.121 *	17.121 *
21	63.834 *	294.582 *	203.180 *	561.204 *	258.649 *	66.095 *	34.534 *	19.223 *	17.121 *	17.121 *	17.121 *	17.121 *
22	79.250 *	324.217 *	187.750 *	496.465 *	460.335 *	64.961 *	33.647 *	18.512 *	17.121 *	17.121 *	17.121 *	17.121 *
23	71.362 *	294.105 *	228.820 *	518.044 *	305.573 *	63.834 *	33.647 *	18.512 *	17.121 *	17.121 *	17.121 *	17.121 *
24	60.532 *	223.447 *	213.607 *	390.655 *	255.732 *	57.230 *	33.647 *	19.948 *	17.121 *	17.121 *	17.121 *	17.121 *
25	54.035 *	230.647 *	192.792 *	317.882 *	210.078 *	57.230 *	33.647 *	19.948 *	17.121 *	17.121 *	17.121 *	17.121 *
26	49.909 *	218.104 *	324.217 *	383.211 *	203.152 *	56.156 *	34.534 *	19.948 *	17.121 *	17.121 *	17.121 *	17.121 *
27	45.842 *	194.501 *	460.381 *	308.887 *	171.287 *	55.623 *	33.647 *	19.223 *	17.121 *	17.121 *	17.121 *	17.121 *
28	45.348 *	250.431 *	926.951 *	267.123 *	266.159 *	55.090 *	33.647 *	18.512 *	17.121 *	17.121 *	17.121 *	17.121 *
29	45.348 *	241.550 *	675.034 *	238.051 *	205.773 *	55.090 *	27.681 *	18.512 *	17.121 *	17.121 *	17.121 *	17.121 *
30	48.917 *		472.515 *	220.747 *	196.210 *	54.560 *	26.865 *	18.512 *	17.121 *	17.121 *	17.121 *	17.121 *
31	46.340 *		393.699 *		195.360 *		26.865 *			17.121 *		17.121 *
Caudal Max.	372.791 *	437.941 *	1049.415 *	1017.476 *	482.729 *	176.892 *	54.031 *		25.261 *	17.121 *	17.121 *	27.681 *
Día	9	19	28	3	22	1	vv		8	vv	vv	12
Hora	17	15	17	7	7	7			17			17
Caudal Mín.	33.646 *	43.875 *	159.131 *	214.485 *	102.068 *	54.031 *	26.865 *		17.121 *	17.121 *	17.121 *	17.121 *
Día	4	1	5	30	15	30	vv		vv	vv	vv	vv
Hora	7	7	17	17	17	7						
Caudal Medio	92.164	176.887	288.891	419.888	207.030	93.872	39.048	22.480	18.085	17.121	17.121	18.156

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

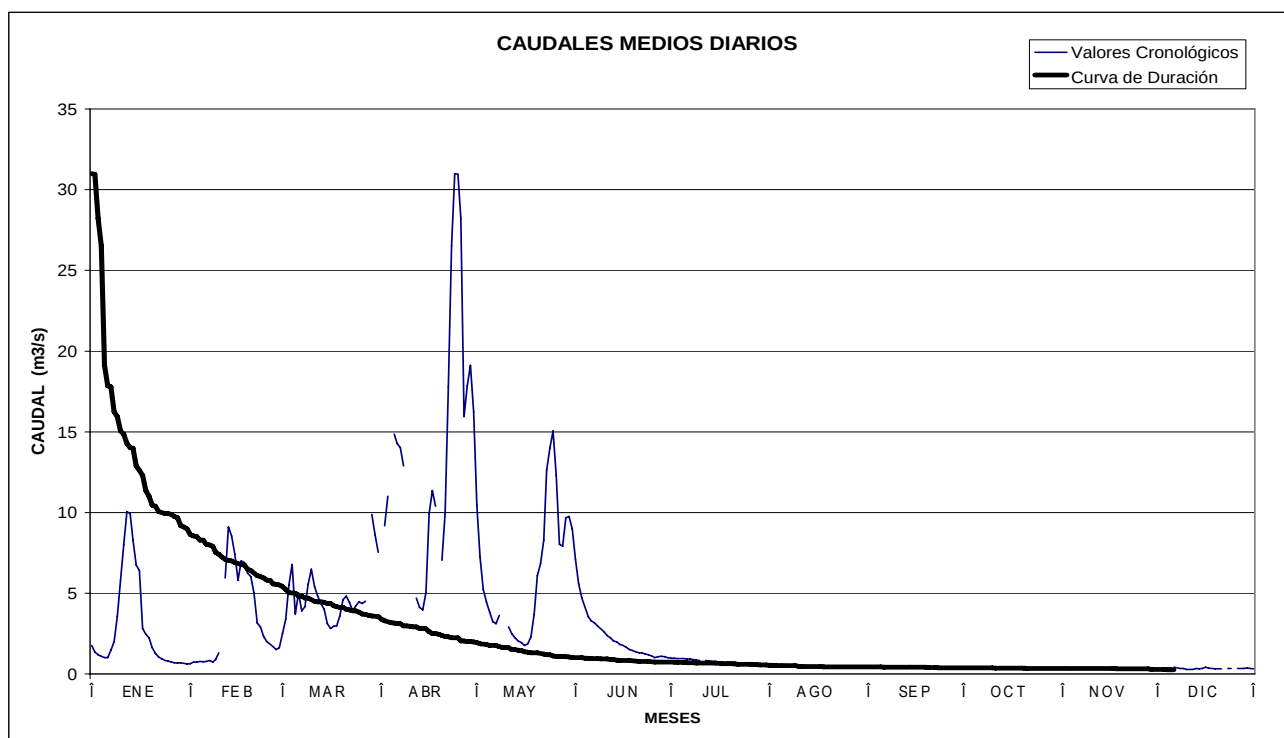


CAUDALES MEDIOS DIARIOS (m³/s)

2004

H352	MACUL EN PTE.CARRETERA											Area Drenaje:100 km2
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	1.783 *	0.650 *	2.499 *		10.456 *	7.109 *	0.983 *	0.609 *	0.444 *		0.387 *	0.279 *
2	1.343 *	0.746 *	3.398 *	9.197 *	7.251 *	5.577 *	0.983 *	0.609 *	0.436 *	0.387 *	0.419 *	0.313 *
3	1.198 *	0.735 *	5.521 *	11.007 *	5.237 *	4.713 *	0.958 *	0.600 *	0.419 *	0.411 *	0.372 *	0.364 *
4	1.088 *	0.779 *	6.790 *		4.482 *	4.128 *	0.958 *	0.609 *	0.379 *	0.349 *	0.387 *	0.388 *
5	1.022 *	0.757 *	3.713 *	14.850 *	3.841 *	3.562 *	0.958 *	0.600 *	0.411 *	0.372 *	0.379 *	
6	1.022 *	0.779 *	5.032 *	14.287 *	3.248 *	3.295 *	0.945 *	0.590 *	0.419 *		0.356 *	0.411 *
7	1.490 *	0.837 *	3.923 *	14.034 *	3.109 *	3.177 *	0.933 *	0.580 *	0.436 *	0.327 *	0.356 *	0.387 *
8	2.010 *	0.746 *	4.187 *	12.903 *	3.637 *	2.993 *	0.896 *	0.570 *	0.461 *	0.327 *	0.349 *	0.356 *
9	3.587 *	0.909 *	5.571 *			2.794 *	0.872 *	0.570 *	0.453 *	0.356 *	0.372 *	0.341 *
10	5.795 *	1.313 *	6.483 *	8.525 *		2.622 *	0.848 *	0.570 *	0.453 *		0.387 *	0.285 *
11	7.997 *		5.423 *		2.926 *	2.375 *		0.551 *	0.453 *	0.403 *		0.285 *
12	10.064 *	5.956 *	4.824 *	4.708 *	2.517 *	2.256 *	0.848 *	0.551 *	0.461 *	0.387 *	0.372 *	0.285 *
13	9.930 *	9.111 *	4.373 *	4.127 *	2.256 *	2.065 *	0.825 *	0.533 *	0.479 *	0.327 *	0.356 *	0.341 *
14	8.287 *	8.556 *	4.021 *	3.969 *	2.046 *	1.991 *	0.790 *	0.533 *	0.514 *	0.387 *	0.356 *	0.327 *
15	6.755 *	7.432 *	3.131 *	5.058 *	1.954 *	1.830 *	0.779 *	0.533 *	0.470 *	0.356 *	0.356 *	0.356 *
16	6.417 *	5.829 *	2.838 *	9.948 *	1.783 *	1.760 *	0.746 *	0.523 *	0.453 *	0.341 *		0.411 *
17	2.818 *	6.999 *	2.971 *	11.366 *	1.865 *	1.659 *	0.724 *	0.514 *	0.453 *	0.341 *	0.372 *	0.372 *
18	2.482 *	6.900 *	2.993 *	10.398 *	2.321 *	1.512 *	0.724 *	0.514 *	0.444 *	0.372 *	0.356 *	0.342 *
19	2.256 *	6.249 *	3.588 *		3.690 *	1.449 *	0.735 *		0.470 *	0.327 *	0.364 *	0.334 *
20	1.645 *	6.052 *	4.595 *	7.038 *	6.091 *	1.388 *	0.724 *	0.461 *	0.444 *		0.364 *	0.314 *
21	1.285 *	5.000 *	4.823 *	10.013 *	6.859 *	1.328 *	0.735 *	0.436 *	0.444 *	0.387 *		0.313 *
22	1.061 *	3.154 *	4.455 *	17.799 *	8.308 *	1.313 *	0.713 *	0.461 *	0.453 *	0.356 *		
23	0.933 *	2.926 *	3.917 *	26.517 *	12.623 *	1.240 *	0.692 *	0.470 *	0.436 *	0.387 *		0.356 *
24	0.848 *	2.336 *	4.236 *	30.988 *	13.985 *	1.198 *	0.671 *	0.453 *	0.436 *	0.387 *	0.349 *	0.356 *
25	0.802 *	2.010 *	4.482 *	30.958 *	15.058 *	1.115 *	0.681 *	0.428 *	0.436 *	0.387 *	0.356 *	
26	0.746 *	1.847 *	4.371 *	28.229 *	12.303 *	1.035 *	0.681 *	0.427 *	0.453 *		0.313 *	0.356 *
27	0.713 *	1.692 *	4.513 *	15.958 *	8.037 *	1.074 *	0.671 *	0.436 *	0.419 *	0.411 *	0.272 *	0.349 *
28	0.671 *	1.512 *		17.838 *	7.906 *	1.101 *	0.671 *	0.387 *	0.403 *		0.272 *	0.341 *
29	0.702 *	1.643 *	9.886 *	19.113 *	9.679 *	1.074 *	0.650 *	0.411 *	0.356 *	0.403 *	0.279 *	0.395 *
30	0.660 *		8.638 *	16.250 *	9.761 *	1.022 *	0.640 *	0.419 *	0.341 *	0.387 *	0.272 *	0.357 *
31	0.620 *		7.540 *		8.989 *		0.640 *	0.419 *		0.387 *		0.327 *
Caudal Max.	10.656 *					7.462 *			0.523 *			
Día	12					1			14			
Hora	18					7			7			
Caudal Mín.	0.599 *					1.009 *			0.341 *			
Día	31					26			30			
Hora	18					18			18			
Caudal Medio	2.840	3.338	4.758	14.203	6.283	2.325	0.789	0.512	0.438	0.371	0.351	0.344

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



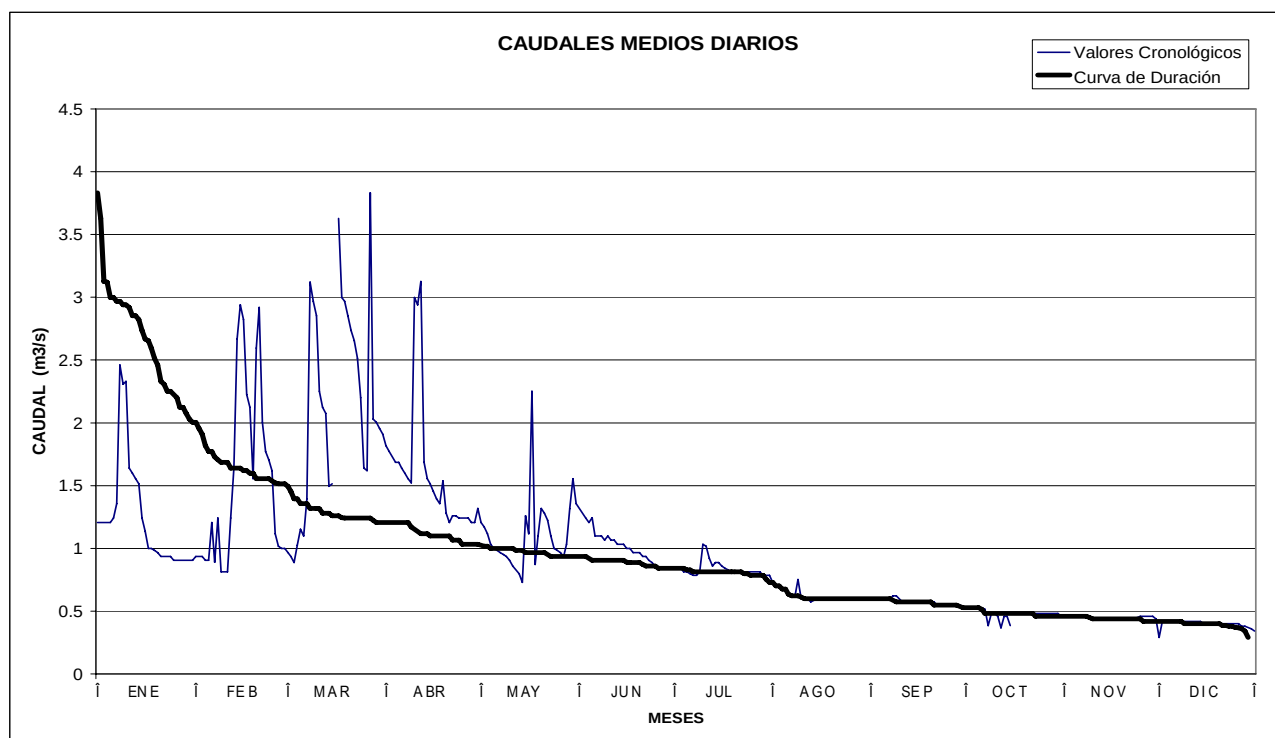
CAUDALES MEDIOS DIARIOS (m³/s)

2004

H359	PAJAN EN AGUA FRIA											
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	1.207 *	0.936 *	0.968 *	1.818 *	1.207 *	1.318 *	0.844 *	0.730 *	0.599 *	0.528 *	0.461 *	0.291 *
2	1.207 *	0.936 *	0.936 *	1.773 *	1.171 *	1.280 *	0.844 *	0.702 *	0.599 *	0.528 *	0.461 *	0.420 *
3	1.207 *	0.936 *	0.889 *	1.729 *	1.118 *	1.243 *	0.844 *	0.702 *	0.599 *	0.528 *	0.461 *	0.420 *
4	1.207 *	0.905 *	1.025 *	1.685 *	1.033 *	1.207 *	0.815 *	0.676 *	0.599 *	0.528 *	0.461 *	0.420 *
5	1.207 *	0.905 *	1.153 *	1.685 *	1.000 *	1.246 *	0.815 *	0.676 *	0.599 *	0.528 *	0.461 *	0.420 *
6	1.243 *	1.207 *	1.101 *	1.642 *	0.984 *	1.101 *	0.800 *	0.637 *	0.599 *	0.528 *	0.461 *	0.420 *
7	1.356 *	0.891 *	1.395 *	1.599 *	0.968 *	1.101 *	0.786 *	0.624 *	0.599 *	0.517 *	0.461 *	0.420 *
8	2.461 *	1.243 *	3.121 *	1.557 *	0.952 *	1.101 *	0.786 *	0.612 *	0.624 *	0.387 *	0.461 *	0.420 *
9	2.306 *	0.815 *	2.969 *	1.523 *	0.936 *	1.067 *	0.815 *	0.752 *	0.624 *	0.483 *	0.440 *	0.420 *
10	2.331 *	0.815 *	2.852 *	2.999 *	0.905 *	1.101 *	1.033 *	0.599 *	0.599 *	0.483 *	0.440 *	0.420 *
11	1.642 *	0.815 *	2.252 *	2.940 *	0.859 *	1.067 *	1.017 *	0.599 *	0.575 *	0.461 *	0.440 *	0.420 *
12	1.599 *	1.243 *	2.126 *	3.127 *	0.829 *	1.067 *	0.922 *	0.599 *	0.575 *	0.368 *	0.440 *	0.420 *
13	1.557 *	1.642 *	2.077 *	1.685 *	0.800 *	1.033 *	0.859 *	0.575 *	0.575 *	0.461 *	0.440 *	0.420 *
14	1.516 *	2.666 *	1.495 *	1.557 *	0.730 *	1.033 *	0.889 *	0.587 *	0.575 *	0.461 *	0.440 *	0.420 *
15	1.243 *	2.940 *	1.516 *	1.516 *	1.262 *	1.033 *	0.889 *	0.599 *	0.575 *	0.387 *	0.440 *	0.400 *
16	1.135 *	2.823 *		1.455 *	1.118 *	1.000 *	0.859 *	0.599 *	0.575 *		0.440 *	0.400 *
17	1.000 *	2.226 *	3.630 *	1.395 *	2.252 *	1.000 *	0.844 *	0.599 *	0.575 *	0.483 *	0.440 *	0.400 *
18	1.000 *	2.126 *	2.999 *	1.356 *	0.874 *	0.968 *	0.829 *	0.599 *	0.575 *	0.483 *	0.440 *	0.400 *
19	0.984 *	1.557 *	2.969 *	1.537 *	1.100 *	0.968 *	0.815 *	0.599 *	0.575 *	0.483 *	0.440 *	0.400 *
20	0.968 *	2.597 *	2.852 *	1.280 *	1.318 *	0.968 *	0.815 *	0.599 *	0.575 *	0.483 *	0.440 *	0.400 *
21	0.936 *	2.918 *	2.737 *	1.208 *	1.280 *	0.936 *	0.815 *	0.599 *	0.575 *	0.483 *	0.440 *	0.400 *
22	0.936 *	2.005 *	2.653 *	1.262 *	1.225 *	0.936 *	0.815 *	0.599 *	0.551 *	0.483 *	0.440 *	0.400 *
23	0.936 *	1.773 *	2.515 *	1.262 *	1.101 *	0.905 *	0.815 *	0.599 *	0.551 *	0.483 *	0.440 *	0.400 *
24	0.936 *	1.707 *	2.201 *	1.243 *	1.000 *	0.889 *	0.815 *	0.599 *	0.551 *	0.483 *	0.451 *	0.400 *
25	0.905 *	1.620 *	1.642 *	1.243 *	0.984 *	0.859 *	0.815 *	0.599 *	0.551 *	0.483 *	0.461 *	0.400 *
26	0.905 *	1.118 *	1.620 *	1.243 *	0.968 *	0.844 *	0.815 *	0.599 *	0.551 *	0.483 *	0.461 *	0.400 *
27	0.905 *	1.017 *	3.832 *	1.243 *	0.936 *	0.844 *	0.815 *	0.599 *	0.551 *	0.483 *	0.461 *	0.380 *
28	0.905 *	1.000 *	2.029 *	1.207 *	1.033 *	0.844 *	0.815 *	0.599 *	0.551 *	0.483 *	0.461 *	0.380 *
29	0.905 *	1.000 *	2.004 *	1.207 *	1.316 *	0.844 *	0.786 *	0.599 *	0.551 *	0.483 *	0.461 *	0.371 *
30	0.905 *		1.957 *	1.318 *	1.557 *	0.844 *	0.786 *	0.599 *	0.540 *	0.483 *	0.440 *	0.361 *
31	0.905 *		1.910 *		1.356 *		0.786 *	0.599 *		0.461 *		0.343 *
Caudal Max.	2.461 *	3.212 *		3.401 *	2.303 *	1.356 *	1.033 *	0.905 *	0.624 *		0.461 *	0.420 *
Día	9	21		12	17	5	10	9	vv		vv	vv
Hora	7	7		18	7	7	18	7				
Caudal Min.	0.905 *	0.815 *		1.135 *	0.730 *	0.844 *	0.786 *	0.575 *	0.528 *		0.440 *	0.291 *
Día	vv	vv		21	14	vv	vv	13	30		vv	1
Hora				7	18			18	18			7
Caudal Medio	1.240	1.530	2.114	1.610	1.102	1.021	0.838	0.621	0.577	0.480	0.450	0.399

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

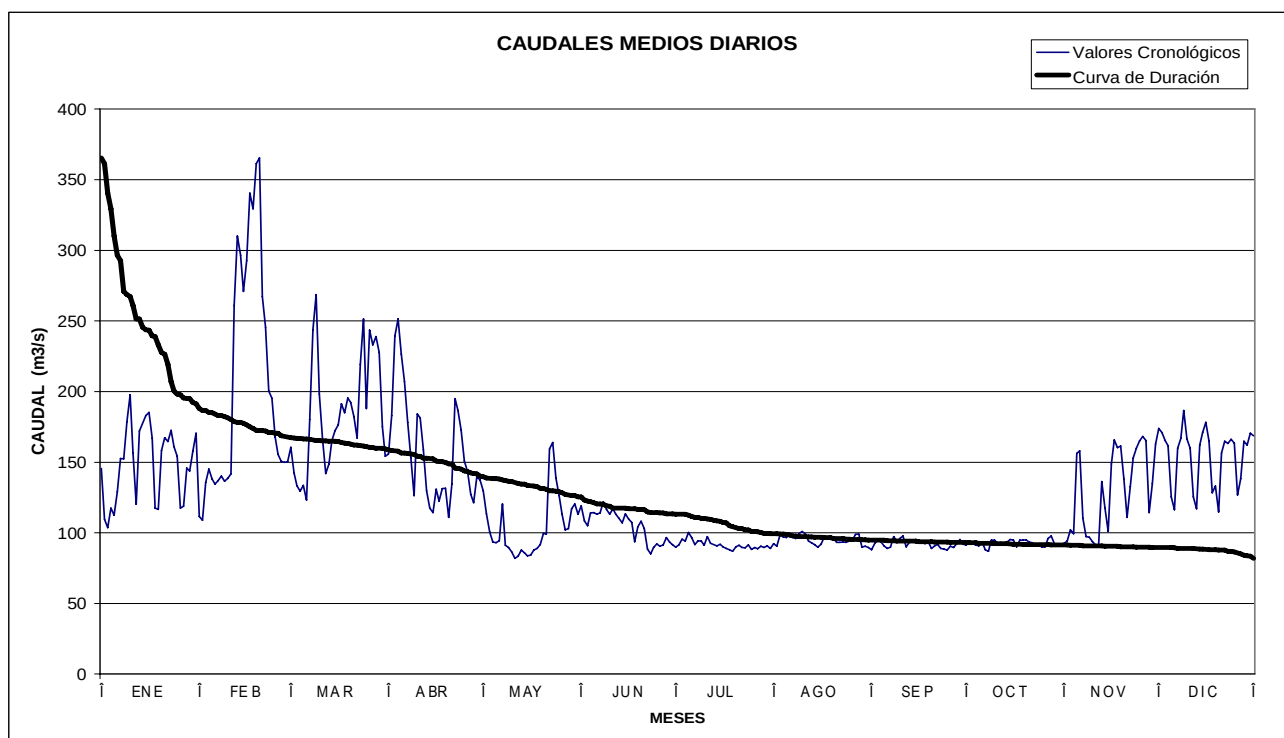


CAUDALES MEDIOS DIARIOS (m³/s)

2004

H363	DAULE EN BALZAR											Area Drenaje:5580 km2
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	145.496 *	111.586 *	160.566 *	155.720 *	129.641 *	119.019 *	89.859 *	92.265 *	88.075 *	91.361 *	92.567 *	173.841 *
2	109.532 *	108.837 *	142.388 *	183.021 *	113.414 *	108.525 *	91.361 *	90.462 *	92.594 *	92.569 *	94.089 *	170.961 *
3	103.774 *	135.526 *	133.363 *	239.404 *	100.716 *	105.009 *	95.619 *	98.388 *	94.696 *	92.265 *	102.150 *	165.321 *
4	117.463 *	145.141 *	129.544 *	251.369 *	93.476 *	114.041 *	94.226 *	97.154 *	93.783 *	91.359 *	99.319 *	161.620 *
5	112.411 *	138.003 *	133.532 *	226.379 *	92.902 *	114.363 *	100.277 *	96.534 *	90.758 *	90.764 *	156.122 *	125.436 *
6	128.893 *	134.456 *	123.049 *	206.965 *	94.390 *	113.052 *	96.577 *	99.639 *	88.962 *	93.787 *	157.967 *	116.347 *
7	152.463 *	136.865 *	180.293 *	178.271 *	120.348 *	114.046 *	91.664 *	96.844 *	89.867 *	88.075 *	110.193 *	159.912 *
8	152.381 *	140.134 *	243.790 *	152.914 *	91.067 *	122.029 *	94.408 *	95.921 *	97.459 *	86.887 *	97.471 *	166.797 *
9	178.628 *	136.528 *	268.669 *	126.244 *	89.559 *	116.675 *	94.089 *	99.319 *	94.089 *	94.718 *	96.844 *	186.542 *
10	197.664 *	138.453 *	198.086 *	184.202 *	86.298 *	113.052 *	91.059 *	100.884 *	95.928 *	94.696 *	93.783 *	166.427 *
11	156.470 *	141.632 *	166.365 *	181.414 *	81.927 *	117.008 *	97.465 *	99.325 *	97.769 *	92.567 *	91.664 *	159.868 *
12	120.196 *	260.912 *	141.959 *	158.727 *	83.381 *	113.055 *	92.569 *	94.089 *	90.160 *	93.184 *	90.764 *	125.425 *
13	172.062 *	310.007 *	148.851 *	129.573 *	87.776 *	110.119 *	91.661 *	92.871 *	93.173 *	91.664 *	136.245 *	117.008 *
14	177.566 *	296.478 *	165.154 *	117.412 *	85.713 *	106.903 *	90.760 *	91.661 *	94.392 *	93.476 *	117.398 *	162.075 *
15	182.994 *	270.807 *	172.409 *	114.367 *	83.663 *	113.384 *	91.962 *	89.859 *	95.306 *	95.306 *	100.902 *	170.841 *
16	185.083 *	292.483 *	176.270 *	130.968 *	84.245 *	109.796 *	90.160 *	91.964 *	94.086 *	94.696 *	148.893 *	178.227 *
17	166.895 *	340.476 *	191.359 *	122.478 *	87.776 *	107.219 *	88.965 *	96.844 *	93.173 *	90.160 *	165.623 *	164.769 *
18	117.412 *	329.325 *	184.996 *	131.334 *	89.012 *	93.787 *	88.071 *	95.613 *	92.265 *	94.696 *	160.250 *	128.184 *
19	116.675 *	361.150 *	195.403 *	131.642 *	91.664 *	104.347 *	86.887 *	97.151 *	93.783 *	94.699 *	161.321 *	133.036 *
20	158.292 *	365.357 *	192.249 *	110.858 *	99.448 *	108.181 *	90.160 *	95.921 *	88.965 *	95.012 *	138.350 *	114.710 *
21	167.350 *	267.093 *	182.263 *	134.593 *	99.031 *	103.083 *	91.059 *	93.173 *	90.760 *	93.481 *	110.842 *	156.558 *
22	164.601 *	245.553 *	167.064 *	194.970 *	159.499 *	88.374 *	89.559 *	93.210 *	91.964 *	92.871 *	132.766 *	164.884 *
23	172.544 *	200.441 *	219.169 *	186.602 *	164.022 *	85.123 *	89.265 *	93.481 *	88.965 *	91.059 *	152.914 *	163.223 *
24	160.961 *	195.090 *	251.369 *	172.504 *	138.727 *	89.566 *	91.361 *	93.173 *	88.370 *	91.669 *	159.924 *	166.191 *
25	154.155 *	167.805 *	187.905 *	150.651 *	126.484 *	92.024 *	88.367 *	94.086 *	87.776 *	89.859 *	165.036 *	163.414 *
26	117.398 *	155.492 *	243.471 *	143.346 *	113.425 *	90.462 *	89.559 *	95.003 *	90.458 *	90.158 *	168.283 *	126.804 *
27	118.836 *	150.485 *	233.028 *	127.261 *	102.167 *	91.361 *	88.666 *	99.009 *	89.559 *	95.921 *	165.401 *	138.364 *
28	145.772 *	150.000 *	238.941 *	121.411 *	103.083 *	96.549 *	90.458 *	99.031 *	92.268 *	97.772 *	114.430 *	164.768 *
29	143.762 *	150.245 *	227.611 *	139.746 *	117.059 *	93.546 *	89.559 *	89.859 *	95.321 *	92.268 *	134.985 *	161.982 *
30	157.845 *		174.913 *	137.296 *	120.345 *	91.730 *	90.760 *	90.458 *	91.964 *	90.760 *	162.842 *	170.627 *
31	170.469 *		154.228 *		113.081 *		88.965 *	89.559 *		91.361 *		168.718 *
Caudal Max.	213.969 *	385.604 *	277.872 *	256.748 *	171.222 *	123.378 *	103.712 *	102.449 *	98.697 *	99.318 *	181.359 *	191.725 *
Día	10	20	9	4	23	8	5	10	11	28	27	9
Hora	7	7	18	7	7	7	7	7	18	7	7	18
Caudal Min.	98.077 *	101.820 *	120.679 *	103.712 *	80.773 *	84.244 *	86.002 *	88.962 *	86.591 *	86.002 *	88.962 *	111.417 *
Día	3	1	6	20	11	23	19	22	1	8	12	20
Hora	18	18	7	18	18	18	18	18	18	18	18	18
Caudal Medio	149.227	206.081	184.782	158.055	104.624	104.847	91.464	94.927	92.223	92.552	129.311	154.609

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

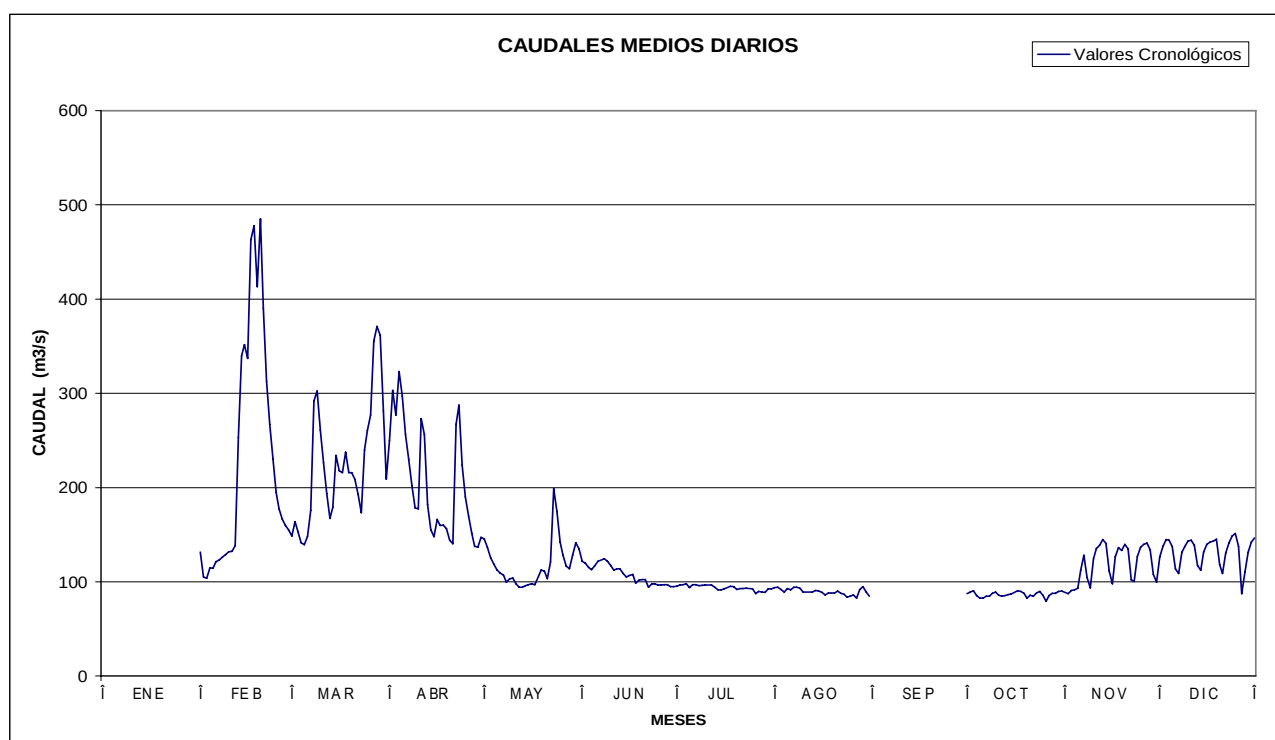


CAUDALES MEDIOS DIARIOS (m³/s)

2004

2004													
H365		DAULE EN LA CAPILLA										Area Drenaje:8690 km2	
	DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
	1		131.727 *	148.712 *	250.248 *	145.689 *	121.872 *	95.449 *	93.904 *		87.507 *	88.620 *	126.418 *
	2		105.223 *	163.908 *	303.233 *	136.339 *	119.614 *	96.620 *	94.290 *		89.361 *	87.509 *	137.785 *
	3		103.823 *	153.369 *	277.172 *	125.509 *	115.269 *	97.010 *	92.001 *		90.485 *	90.860 *	144.701 *
	4		114.452 *	141.692 *	323.208 *	118.765 *	113.046 *	98.190 *	89.056 *		85.345 *	91.638 *	144.193 *
	5		114.452 *	139.228 *	296.987 *	112.618 *	117.019 *	93.916 *	92.763 *		82.805 *	93.160 *	137.306 *
	6		121.416 *	148.238 *	256.211 *	109.223 *	121.853 *	97.010 *	91.627 *		82.801 *	112.368 *	113.587 *
	7		123.214 *	175.594 *	230.079 *	107.123 *	123.214 *	97.014 *	94.290 *		84.600 *	128.261 *	108.821 *
	8		125.975 *	291.854 *	202.010 *	99.778 *	124.575 *	95.839 *	94.290 *		84.957 *	104.366 *	131.077 *
	9		128.731 *	302.566 *	178.359 *	103.031 *	121.872 *	96.232 *	93.149 *		87.876 *	93.527 *	137.294 *
	10		132.022 *	261.122 *	177.524 *	104.236 *	117.416 *	96.620 *	89.364 *		89.361 *	124.593 *	143.184 *
	11		132.046 *	226.200 *	273.141 *	97.800 *	112.193 *	96.620 *	88.990 *		85.701 *	135.376 *	144.172 *
	12		138.265 *	193.594 *	256.014 *	94.306 *	113.909 *	96.620 *	88.990 *		84.594 *	138.741 *	138.908 *
	13		252.914 *	167.210 *	182.037 *	94.306 *	113.475 *	94.319 *	88.988 *		85.323 *	144.675 *	117.471 *
	14		339.810 *	178.991 *	155.421 *	95.839 *	108.807 *	91.627 *	90.860 *		86.411 *	140.832 *	112.193 *
	15		351.727 *	234.036 *	147.824 *	97.010 *	105.046 *	91.619 *	90.112 *		87.144 *	111.492 *	131.545 *
	16		337.273 *	217.814 *	166.142 *	98.192 *	106.700 *	92.378 *	88.617 *		88.617 *	97.904 *	139.725 *
	17		463.071 *	215.915 *	159.628 *	97.010 *	107.953 *	93.904 *	86.059 *		90.483 *	126.428 *	142.297 *
	18		477.796 *	237.490 *	160.157 *	104.642 *	98.726 *	95.449 *	88.246 *		89.741 *	136.339 *	143.323 *
	19		413.210 *	215.708 *	156.498 *	112.614 *	101.785 *	94.679 *	88.247 *		87.876 *	133.094 *	145.257 *
	20		485.020 *	215.712 *	144.210 *	111.330 *	102.594 *	92.001 *	88.246 *		82.536 *	139.725 *	118.354 *
	21		390.210 *	208.764 *	140.233 *	103.447 *	102.598 *	92.763 *	90.112 *		85.690 *	135.004 *	108.791 *
	22		312.751 *	192.927 *	267.277 *	121.027 *	94.306 *	92.763 *	87.914 *		84.957 *	102.089 *	130.599 *
	23		266.938 *	173.278 *	287.535 *	198.971 *	97.404 *	93.160 *	86.803 *		88.247 *	100.216 *	141.195 *
	24		230.930 *	240.007 *	223.549 *	174.540 *	97.796 *	92.763 *	83.880 *		89.733 *	126.896 *	148.705 *
	25		194.791 *	260.601 *	189.971 *	142.242 *	96.626 *	92.378 *	84.957 *		85.701 *	136.815 *	151.265 *
	26		177.224 *	277.172 *	169.967 *	128.313 *	96.620 *	87.538 *	86.059 *		79.299 *	139.725 *	137.607 *
	27		166.655 *	355.394 *	151.453 *	116.570 *	97.010 *	89.741 *	82.536 *		85.323 *	141.195 *	87.415 *
	28		159.649 *	371.092 *	137.841 *	113.909 *	97.014 *	88.988 *	92.011 *		87.876 *	133.947 *	110.080 *
	29		154.939 *	361.508 *	136.815 *	128.261 *	94.679 *	88.617 *	94.679 *		87.876 *	108.077 *	131.069 *
	30			281.352 *	147.182 *	141.686 *	94.679 *	92.378 *	89.372 *		89.735 *	99.785 *	142.183 *
	31			209.032 *		134.923 *		92.378 *	84.609 *		90.108 *		146.696 *
	Caudal Max.		496.613 *	384.421 *	325.659 *	206.261 *	124.575 *	98.190 *	95.837 *		91.236 *	148.703 *	152.807 *
	Día		17	28	4	23	1	4	29		3	14	25
	Hora		17	17	17	17	6	6	6		6	6	6
	Caudal Mín.		97.402 *	138.739 *	132.013 *	91.994 *	91.994 *	84.592 *	77.565 *		77.565 *	86.773 *	67.713 *
	Día		2	5	28	13	18	26	27		26	2	27
	Hora		17	17	17	6	17	6	17		6	17	6
	Caudal Medio		229.181	224.519	204.931	118.363	107.855	93.761	89.517		86.712	118.109	132.039

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



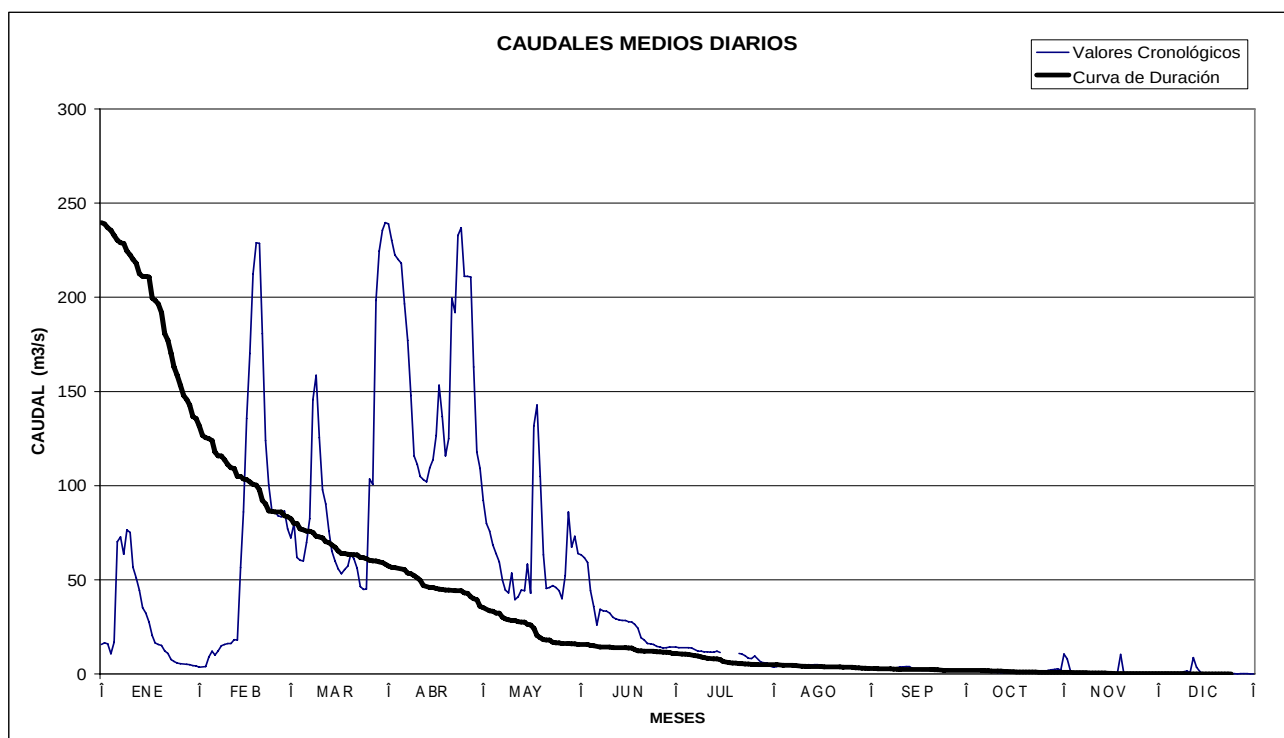
CAUDALES MEDIOS DIARIOS (m³/s)

2004

H371	SAN PABLO EN PALMAR											Area Drenaje:1387 km2
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	15.639 *	3.723 *	72.353 *	239.009 *	92.204 *	63.261 *	14.316 *	3.661 *	2.528 *	1.981 *	10.568 *	0.301 *
2	16.652 *	3.847 *	79.924 *	230.364 *	79.899 *	61.667 *	14.101 *	3.971 *	2.476 *	1.751 *	7.988 *	0.383 *
3	16.083 *	3.971 *	61.882 *	222.517 *	75.750 *	59.309 *	14.101 *	4.701 *	2.476 *	1.706 *	1.832 *	0.135 *
4	10.755 *	9.082 *	60.491 *	220.149 *	68.566 *	44.234 *	13.994 *	5.536 *	2.373 *	1.706 *	0.098 *	0.119 *
5	16.773 *	12.158 *	60.090 *	218.131 *	63.863 *	35.963 *	13.994 *	5.316 *	2.476 *	1.662 *	0.056 *	0.150 *
6	70.265 *	10.101 *	69.805 *	196.422 *	59.542 *	26.093 *	13.783 *	5.174 *	2.476 *	1.329 *	0.067 *	0.150 *
7	72.757 *	12.254 *	82.472 *	177.261 *	49.848 *	34.396 *	12.944 *	5.034 *	2.476 *	1.209 *	0.255 *	0.221 *
8	63.663 *	15.078 *	145.656 *	147.881 *	44.580 *	33.623 *	12.229 *	5.034 *	2.741 *	1.171 *	0.887 *	0.392 *
9	76.641 *	15.745 *	158.602 *	115.822 *	43.034 *	33.316 *	12.229 *	5.034 *	3.248 *	1.060 *	0.988 *	1.229 *
10	75.183 *	16.196 *	125.497 *	111.223 *	53.562 *	32.401 *	11.828 *	4.759 *	3.847 *	0.988 *	0.988 *	1.622 *
11	56.614 *	16.309 *	97.913 *	104.957 *	39.524 *	30.162 *	11.729 *	4.759 *	3.846 *	0.988 *	1.096 *	0.997 *
12	51.131 *	18.172 *	90.323 *	103.231 *	41.007 *	29.285 *	11.531 *	4.965 *	3.971 *	0.785 *	1.133 *	8.710 *
13	44.407 *	18.053 *	75.791 *	102.007 *	44.580 *	28.852 *	11.630 *	4.827 *	3.971 *	0.785 *	1.059 *	3.726 *
14	35.338 *	56.550 *	65.278 *	109.531 *	44.234 *	28.419 *	12.235 *	4.895 *	3.083 *	0.722 *		1.367 *
15	32.405 *	85.984 *	60.090 *	113.765 *	58.479 *	28.419 *	11.433 *	4.895 *	2.373 *	0.663 *		0.259 *
16	27.594 *	135.686 *	55.843 *	126.618 *	42.863 *	27.848 *		4.759 *	2.373 *	0.547 *	0.918 *	0.259 *
17	20.492 *	170.212 *	53.209 *	153.400 *	131.835 *	27.565 *		4.099 *	2.028 *	0.575 *	0.918 *	0.259 *
18	16.654 *	212.404 *	55.463 *	136.716 *	142.788 *	26.441 *		3.909 *	1.981 *	0.547 *	0.754 *	0.259 *
19	15.633 *	229.014 *	57.381 *	115.819 *	104.914 *	24.388 *		3.971 *	1.981 *	0.603 *	10.366 *	0.259 *
20	15.191 *	228.645 *	63.463 *	124.999 *	63.274 *	19.389 *		3.846 *	1.934 *	0.547 *	0.271 *	0.239 *
21	12.254 *	180.713 *	61.272 *	199.621 *	45.449 *	18.053 *	11.043 *	3.784 *	1.887 *	0.988 *	0.135 *	0.220 *
22	10.947 *	124.063 *	56.223 *	191.993 *	45.974 *	16.196 *	10.660 *	3.540 *	1.887 *	1.096 *	0.135 *	0.220 *
23	7.796 *	100.340 *	46.501 *	232.792 *	47.032 *	15.970 *	9.725 *	3.187 *	1.888 *	0.953 *	0.220 *	0.184 *
24	6.750 *	86.420 *	44.927 *	236.923 *	45.974 *	15.633 *	8.390 *	3.130 *	2.530 *	0.988 *	0.220 *	0.220 *
25	5.829 *	85.960 *	45.102 *	211.037 *	44.234 *	14.749 *	8.304 *	3.245 *	2.687 *	0.988 *	0.119 *	0.184 *
26	5.460 *	84.139 *	103.654 *	211.150 *	40.010 *	14.316 *	9.648 *	3.016 *	2.177 *	1.096 *	0.150 *	0.150 *
27	5.316 *	83.467 *	100.602 *	210.803 *	52.234 *	13.887 *	7.947 *	3.016 *	1.981 *	1.984 *	0.119 *	0.220 *
28	5.174 *	86.664 *	198.375 *	163.057 *	86.078 *	13.994 *	6.352 *	2.687 *	1.934 *	2.173 *	0.204 *	0.220 *
29	4.896 *	77.068 *	224.591 *	117.799 *	67.333 *	14.316 *	5.975 *	2.687 *	1.887 *	2.530 *	0.280 *	0.184 *
30	4.558 *		235.535 *	109.103 *	73.182 *	14.316 *	5.899 *	2.580 *	1.887 *	2.687 *	0.259 *	0.135 *
31	4.358 *		239.706 *		64.064 *		4.179 *	2.633 *		2.076 *		0.119 *
Caudal Max.	95.256 *	234.838 *	240.404 *	240.404 *	147.594 *	63.662 *		5.899 *	3.971 *	2.687 *		10.281 *
Día	6	21	31	1	17	1		4	vv	30		12
Hora	18	6	18	6	18	6		18		6		6
Caudal Mín.	4.358 *	3.600 *	14.101 *	94.782 *	38.207 *	13.887 *		2.580 *	1.795 *	0.547 *		0.119 *
Día	30	1	8	29	11	27		30	23	vv		vv
Hora	6	18	6	18	18	18		7	6			
Caudal Medio	26.555	75.242	95.097	165.136	63.094	28.215	10.777	4.085	2.513	1.254	1.503	0.745

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días



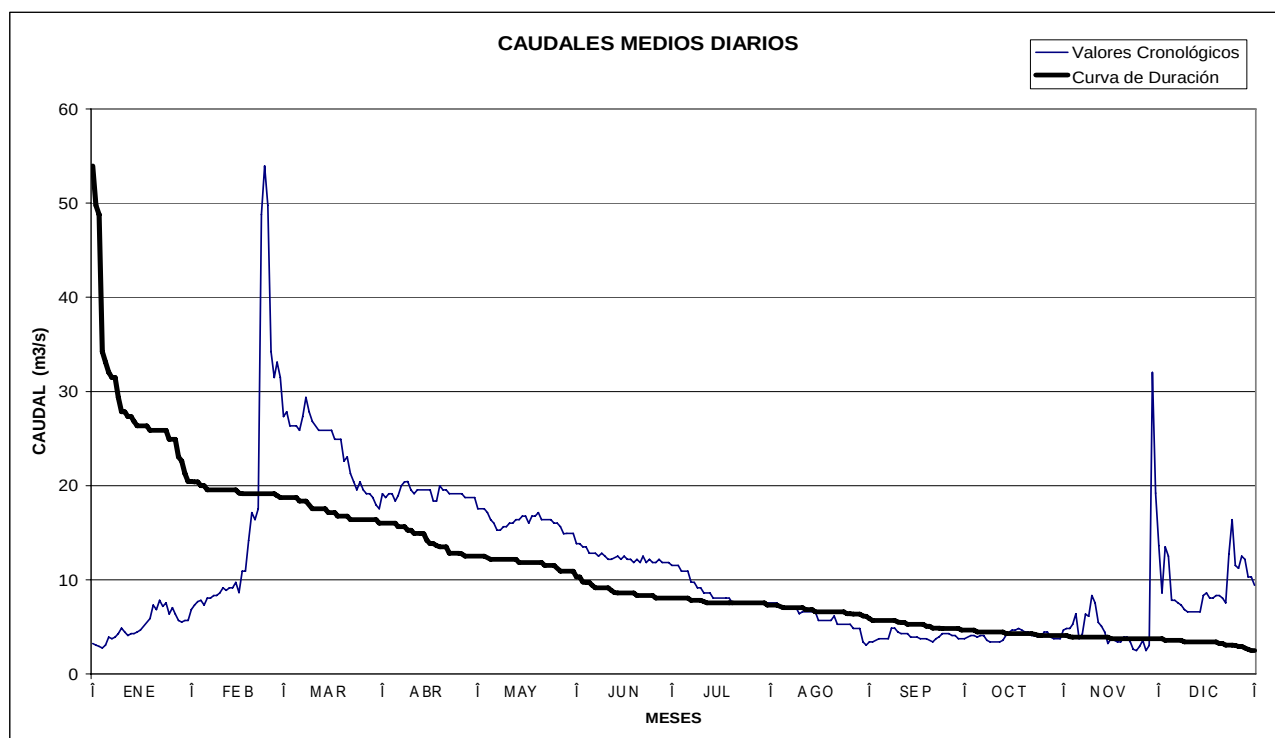
CAUDALES MEDIOS DIARIOS (m³/s)

2004

H375	CHANCHAN DJ HUATAXI											
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	3.248 *	6.835 *	27.344 *	19.161 *	17.551 *	13.850 *	11.533 *	7.569 *	3.409 *	3.747 *	4.670 *	13.651 *
2	3.087 *	7.321 *	27.851 *	18.749 *	17.551 *	13.850 *	11.533 *	7.569 *	3.409 *	3.925 *	4.864 *	8.620 *
3	2.935 *	7.696 *	26.359 *	19.161 *	17.551 *	13.513 *	11.533 *	7.569 *	3.578 *	4.102 *	4.864 *	13.504 *
4	2.783 *	7.823 *	26.359 *	19.161 *	17.157 *	13.504 *	10.912 *	7.074 *	3.747 *	4.102 *	5.271 *	12.500 *
5	3.096 *	7.321 *	26.359 *	18.346 *	16.399 *	12.837 *	10.912 *	7.074 *	3.747 *	3.925 *	6.420 *	7.825 *
6	3.925 *	8.081 *	25.871 *	18.959 *	16.015 *	12.837 *	10.912 *	7.074 *	3.747 *	4.102 *	3.747 *	7.825 *
7	3.747 *	8.081 *	27.344 *	19.994 *	15.275 *	12.837 *	9.762 *	7.074 *	3.747 *	4.102 *	4.239 *	7.569 *
8	3.925 *	8.346 *	29.392 *	20.416 *	15.275 *	12.500 *	9.735 *	7.074 *	4.873 *	3.578 *	6.367 *	7.321 *
9	4.306 *	8.346 *	27.851 *	20.425 *	15.640 *	12.828 *	9.160 *	7.074 *	4.873 *	3.409 *	6.146 *	6.835 *
10	4.873 *	8.611 *	26.856 *	19.573 *	15.649 *	12.500 *	9.160 *	6.385 *	4.475 *	3.409 *	8.346 *	6.597 *
11	4.483 *	9.169 *	26.359 *	19.161 *	16.015 *	12.180 *	8.611 *	6.597 *	4.289 *	3.409 *	7.578 *	6.597 *
12	4.102 *	8.885 *	25.871 *	19.573 *	16.015 *	12.171 *	8.611 *	6.597 *	4.289 *	3.409 *	5.484 *	6.597 *
13	4.289 *	9.160 *	25.871 *	19.573 *	16.389 *	12.339 *	8.611 *	6.597 *	4.289 *	3.578 *	5.068 *	6.597 *
14	4.289 *	9.160 *	25.871 *	19.573 *	16.389 *	12.518 *	8.081 *	6.597 *	3.925 *	4.111 *	4.483 *	6.597 *
15	4.475 *	9.735 *	25.871 *	19.573 *	16.773 *	12.180 *	8.081 *	6.597 *	3.925 *	4.475 *	3.248 *	8.346 *
16	4.670 *	8.647 *	25.871 *	19.573 *	16.773 *	12.500 *	8.081 *	5.696 *	3.925 *	4.670 *	3.747 *	8.611 *
17	5.068 *	10.912 *	24.914 *	18.346 *	16.015 *	12.180 *	8.081 *	5.696 *	3.747 *	4.670 *	3.578 *	8.081 *
18	5.484 *	10.921 *	24.914 *	18.346 *	16.773 *	12.180 *	8.081 *	5.696 *	3.747 *	4.864 *	3.409 *	8.081 *
19	5.917 *	14.197 *	24.914 *	19.994 *	16.773 *	11.852 *	8.081 *	5.696 *	3.755 *	4.670 *	3.409 *	8.346 *
20	7.321 *	17.157 *	22.608 *	19.573 *	17.157 *	12.171 *	7.569 *	5.696 *	3.578 *	4.475 *	3.925 *	8.346 *
21	6.835 *	16.389 *	23.058 *	19.573 *	16.389 *	11.852 *	7.569 *	6.173 *	3.409 *	4.475 *	3.925 *	8.081 *
22	7.823 *	17.551 *	21.278 *	19.161 *	16.389 *	12.500 *	7.569 *	5.271 *	3.755 *	4.102 *	3.417 *	7.569 *
23	7.197 *	48.780 *	20.425 *	19.161 *	16.389 *	11.852 *	7.569 *	5.271 *	3.942 *	4.102 *	2.639 *	12.756 *
24	7.569 *	53.952 *	19.582 *	19.161 *	16.389 *	12.180 *	7.569 *	5.271 *	4.289 *	3.925 *	2.495 *	16.399 *
25	6.367 *	49.762 *	20.416 *	19.161 *	16.015 *	11.852 *	7.569 *	5.271 *	4.289 *	3.925 *	2.935 *	11.533 *
26	7.074 *	34.256 *	19.582 *	19.161 *	16.015 *	11.852 *	7.569 *	5.271 *	4.289 *	4.475 *	3.578 *	11.222 *
27	6.367 *	31.498 *	19.161 *	18.749 *	15.640 *	12.180 *	7.569 *	4.864 *	4.102 *	4.475 *	2.495 *	12.500 *
28	5.705 *	33.116 *	19.161 *	18.749 *	14.909 *	11.852 *	7.569 *	4.864 *	4.102 *	3.925 *	3.035 *	12.171 *
29	5.501 *	31.478 *	18.749 *	18.749 *	14.919 *	11.852 *	7.569 *	4.864 *	3.747 *	3.747 *	32.024 *	10.310 *
30	5.705 *		17.944 *	18.749 *	14.919 *	11.852 *	7.569 *	3.409 *	3.747 *	3.747 *	19.217 *	10.310 *
31	5.705 *		17.551 *		14.919 *		7.569 *	3.087 *		3.747 *		9.443 *
Caudal Max.	7.823 *	71.689 *	30.942 *	21.278 *	17.944 *	14.197 *	11.533 *	7.569 *	5.271 *	4.864 *	33.106 *	17.944 *
Día	22	23	8	9	1	1	vv	vv	9	16	29	23
Hora	7	17	17	7	7	7			17	17	7	17
Caudal Mín.	2.783 *	6.597 *	17.157 *	17.944 *	14.197 *	11.533 *	7.569 *	3.087 *	3.409 *	3.409 *	2.223 *	6.597 *
Día	3	1	31	5	31	30	vv	31	vv	vv	6	vv
Hora	17	17	17	17	17	17		17			17	
Caudal Medio	5.092	17.351	23.921	19.254	16.194	12.438	8.719	6.020	3.958	4.044	5.821	9.379

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días



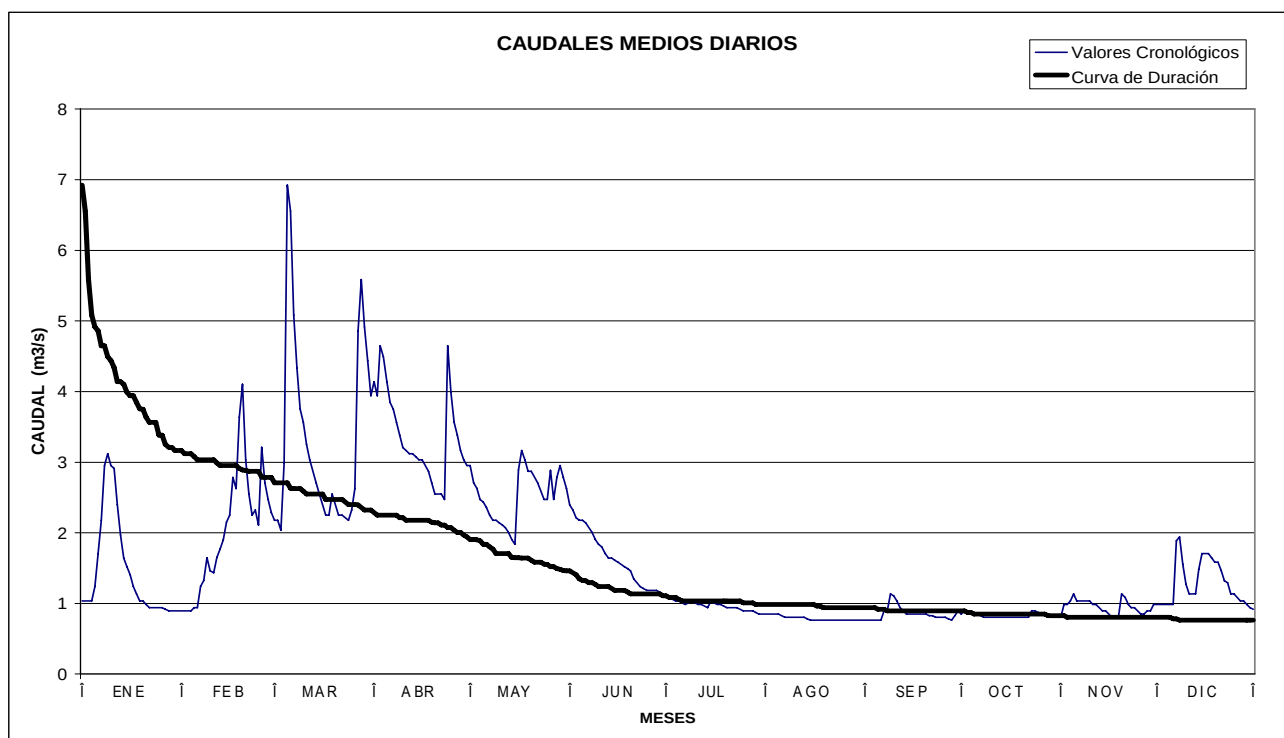
CAUDALES MEDIOS DIARIOS (m³/s)

2004

H385	ANGAS AJ CHANCHAN											Area Drenaje:1500 km2
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	1.034 *	0.893 *	2.177 *	4.137 *	2.951 *	2.397 *	1.109 *	0.848 *	0.762 *	0.848 *	0.804 *	0.986 *
2	1.034 *	0.893 *	2.177 *	3.941 *	2.707 *	2.323 *	1.084 *	0.848 *	0.762 *	0.893 *	0.986 *	0.986 *
3	1.034 *	0.893 *	2.037 *	4.647 *	2.628 *	2.213 *	1.059 *	0.848 *	0.762 *	0.893 *	0.986 *	0.986 *
4	1.034 *	0.893 *	2.989 *	4.492 *	2.473 *	2.177 *	1.034 *	0.848 *	0.762 *	0.848 *	1.034 *	0.986 *
5	1.240 *	0.939 *	6.924 *	4.139 *	2.435 *	2.177 *	1.034 *	0.848 *	0.762 *	0.848 *	1.135 *	0.986 *
6	1.707 *	0.939 *	6.556 *	3.846 *	2.360 *	2.142 *	1.010 *	0.826 *	0.762 *	0.848 *	1.034 *	0.986 *
7	2.177 *	1.240 *	5.082 *	3.750 *	2.250 *	2.072 *	0.986 *	0.804 *	0.893 *	0.826 *	1.034 *	1.887 *
8	2.951 *	1.323 *	4.339 *	3.564 *	2.177 *	2.003 *	1.010 *	0.804 *	0.893 *	0.804 *	1.034 *	1.942 *
9	3.120 *	1.645 *	3.753 *	3.383 *	2.177 *	1.902 *	1.034 *	0.804 *	1.135 *	0.804 *	1.034 *	1.556 *
10	2.951 *	1.464 *	3.564 *	3.207 *	2.142 *	1.835 *	1.010 *	0.804 *	1.109 *	0.804 *	1.034 *	1.270 *
11	2.910 *	1.435 *	3.251 *	3.164 *	2.107 *	1.803 *	0.986 *	0.804 *	1.034 *	0.804 *	0.986 *	1.135 *
12	2.399 *	1.653 *	3.035 *	3.120 *	2.072 *	1.707 *	0.986 *	0.804 *	0.939 *	0.804 *	0.986 *	1.135 *
13	1.971 *	1.770 *	2.869 *	3.120 *	2.003 *	1.644 *	0.962 *	0.804 *	0.894 *	0.804 *	0.939 *	1.135 *
14	1.644 *	1.901 *	2.707 *	3.078 *	1.902 *	1.644 *	0.939 *	0.783 *	0.848 *	0.804 *	0.893 *	1.485 *
15	1.523 *	2.149 *	2.549 *	3.035 *	1.835 *	1.613 *	1.034 *	0.762 *	0.848 *	0.804 *	0.893 *	1.707 *
16	1.406 *	2.249 *	2.399 *	3.035 *	2.888 *	1.583 *	1.010 *	0.762 *	0.848 *	0.804 *	0.849 *	1.707 *
17	1.240 *	2.787 *	2.249 *	2.952 *	3.164 *	1.553 *	0.986 *	0.762 *	0.848 *	0.804 *	0.804 *	1.707 *
18	1.135 *	2.627 *	2.249 *	2.869 *	3.036 *	1.523 *	0.986 *	0.762 *	0.848 *	0.804 *	0.804 *	1.645 *
19	1.034 *	3.637 *	2.549 *	2.707 *	2.869 *	1.493 *	0.962 *	0.762 *	0.848 *	0.804 *	0.804 *	1.583 *
20	1.034 *	4.105 *	2.399 *	2.549 *	2.869 *	1.464 *	0.939 *	0.762 *	0.848 *	0.804 *	1.135 *	1.583 *
21	0.987 *	3.035 *	2.249 *	2.549 *	2.788 *	1.349 *	0.939 *	0.762 *	0.826 *	0.804 *	1.085 *	1.466 *
22	0.939 *	2.552 *	2.249 *	2.549 *	2.707 *	1.294 *	0.939 *	0.762 *	0.826 *	0.804 *	0.987 *	1.321 *
23	0.939 *	2.249 *	2.213 *	2.473 *	2.590 *	1.240 *	0.939 *	0.762 *	0.804 *	0.893 *	0.939 *	1.294 *
24	0.939 *	2.323 *	2.177 *	4.647 *	2.473 *	1.213 *	0.916 *	0.762 *	0.804 *	0.893 *	0.939 *	1.135 *
25	0.939 *	2.107 *	2.323 *	3.991 *	2.473 *	1.186 *	0.893 *	0.762 *	0.804 *	0.871 *	0.894 *	1.135 *
26	0.939 *	3.209 *	2.627 *	3.565 *	2.884 *	1.186 *	0.893 *	0.762 *	0.804 *	0.848 *	0.848 *	1.085 *
27	0.916 *	2.709 *	4.859 *	3.384 *	2.473 *	1.186 *	0.893 *	0.762 *	0.783 *	0.848 *	0.848 *	1.034 *
28	0.893 *	2.473 *	5.584 *	3.165 *	2.787 *	1.186 *	0.893 *	0.762 *	0.762 *	0.826 *	0.893 *	1.034 *
29	0.893 *	2.287 *	4.914 *	3.035 *	2.951 *	1.161 *	0.871 *	0.762 *	0.827 *	0.804 *	0.893 *	0.987 *
30	0.893 *		4.440 *	2.951 *	2.787 *	1.135 *	0.848 *	0.762 *	0.893 *	0.804 *	0.986 *	0.939 *
31	0.893 *		3.941 *		2.627 *		0.848 *	0.762 *		0.804 *		0.916 *
Caudal Max.	3.120 *	4.646 *	10.283 *	4.646 *	3.941 *	2.397 *	1.135 *	0.848 *	1.135 *	0.893 *	1.135 *	2.787 *
Día	9	20	5	4	16	1	1	vv	9	vv	vv	7
Hora	6	6	18	7	18	6	6		6			18
Caudal Mín.	0.893 *	0.893 *	2.037 *	2.473 *	1.835 *	1.135 *	0.848 *	0.762 *	0.762 *	0.804 *	0.804 *	0.893 *
Día	vv	vv	3	23	14	29	vv	vv	vv	vv	vv	31
Hora			6	18	18	18						18
Caudal Medio	1.443	2.013	3.337	3.368	2.535	1.647	0.969	0.788	0.851	0.828	0.951	1.282

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días



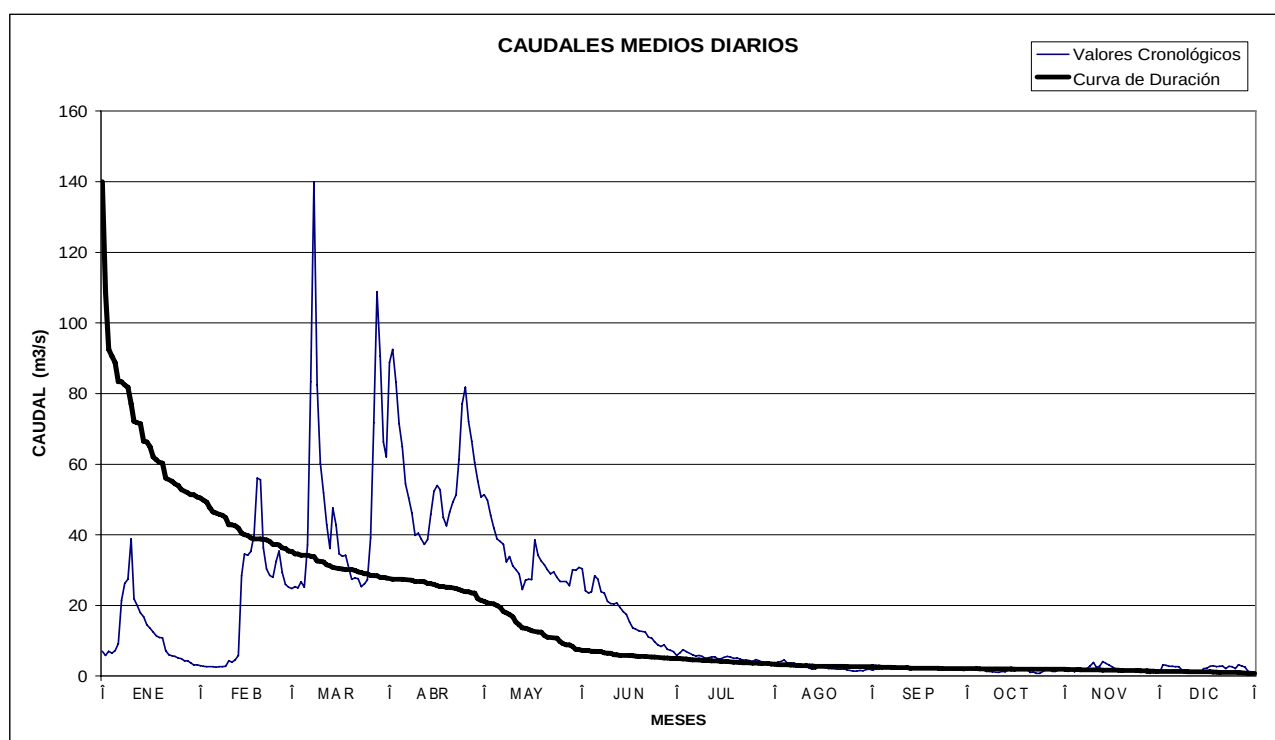
CAUDALES MEDIOS DIARIOS (m³/s)

2004

H390	CHIMBO AJ MILAGRO INAMHI											Area Drenaje:3922 km2
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	7.034 *	2.959 *	24.806 *	88.777 *	51.366 *	30.364 *	5.832 *	3.705 *	1.679 *	1.887 *	2.113 *	1.062 *
2	5.836 *	2.797 *	25.288 *	92.470 *	49.759 *	24.173 *	6.548 *	3.952 *	2.020 *	2.020 *	1.370 *	3.178 *
3	7.035 *	2.694 *	24.969 *	83.323 *	45.539 *	23.547 *	7.463 *	4.141 *	1.887 *	1.975 *	1.845 *	3.012 *
4	6.460 *	2.694 *	26.669 *	71.407 *	41.933 *	23.859 *	6.868 *	4.536 *	2.350 *	2.393 *	1.228 *	2.798 *
5	7.204 *	2.641 *	25.128 *	64.893 *	38.850 *	28.444 *	6.458 *	3.704 *	2.113 *	2.066 *	2.202 *	2.822 *
6	9.204 *	2.540 *	37.122 *	54.404 *	38.049 *	27.428 *	5.984 *	3.767 *	2.109 *	1.721 *	1.931 *	2.709 *
7	21.426 *	2.641 *	83.301 *	50.437 *	37.297 *	23.862 *	5.678 *	3.704 *	2.202 *	1.370 *	1.802 *	2.640 *
8	26.264 *	2.694 *	139.963 *	46.184 *	32.361 *	23.547 *	5.907 *	3.409 *	2.248 *	1.370 *	2.155 *	1.804 *
9	27.431 *	2.745 *	82.405 *	39.855 *	33.838 *	21.131 *	5.528 *	3.407 *	2.210 *	1.192 *	2.903 *	1.679 *
10	38.850 *	4.273 *	60.265 *	40.467 *	31.252 *	20.543 *	5.020 *	3.243 *	1.932 *	1.125 *	3.830 *	1.301 *
11	21.881 *	3.952 *	51.887 *	38.847 *	30.185 *	20.400 *	5.237 *	2.798 *	2.202 *	1.029 *	2.499 *	1.194 *
12	19.967 *	4.536 *	42.756 *	37.260 *	28.981 *	20.688 *	5.380 *	2.202 *	2.443 *	1.301 *	2.747 *	1.062 *
13	17.881 *	5.819 *	36.117 *	38.659 *	24.492 *	19.403 *	5.455 *	1.935 *	2.202 *	1.159 *	4.078 *	0.966 *
14	16.819 *	28.388 *	47.669 *	45.779 *	27.130 *	18.196 *	4.879 *	2.020 *	2.110 *	1.561 *	3.526 *	1.093 *
15	14.545 *	34.567 *	42.808 *	52.302 *	27.428 *	17.438 *	4.949 *	2.747 *	2.202 *	1.520 *	3.069 *	2.113 *
16	13.588 *	34.187 *	34.567 *	53.936 *	27.303 *	15.288 *	5.307 *	2.546 *	2.066 *	1.561 *	2.599 *	2.248 *
17	12.449 *	35.282 *	33.999 *	52.779 *	38.597 *	13.705 *	5.528 *	2.393 *	1.975 *	1.845 *	2.109 *	2.798 *
18	11.446 *	40.046 *	34.188 *	44.882 *	34.187 *	13.240 *	5.380 *	2.155 *	2.202 *	2.066 *	2.020 *	2.903 *
19	10.914 *	56.086 *	30.536 *	42.540 *	32.561 *	12.776 *	5.020 *	2.155 *	2.070 *	1.889 *	1.932 *	2.694 *
20	10.810 *	55.601 *	27.428 *	46.429 *	31.430 *	12.662 *	5.163 *	2.020 *	2.393 *	1.887 *	1.679 *	2.745 *
21	7.204 *	36.287 *	27.765 *	49.306 *	30.182 *	12.436 *	4.879 *	1.975 *	2.155 *	1.093 *	1.520 *	2.850 *
22	6.061 *	30.248 *	27.597 *	51.374 *	28.966 *	11.023 *	4.470 *	1.975 *	2.020 *	1.125 *	1.761 *	2.155 *
23	5.755 *	28.470 *	25.290 *	61.274 *	29.480 *	10.705 *	4.536 *	2.066 *	2.346 *	0.763 *	1.644 *	2.798 *
24	5.604 *	27.935 *	26.101 *	77.107 *	27.935 *	9.691 *	4.402 *	1.761 *	1.932 *	0.790 *	1.298 *	2.694 *
25	5.163 *	32.520 *	27.266 *	81.799 *	26.760 *	8.819 *	4.078 *	1.602 *	1.975 *	1.268 *	1.093 *	2.157 *
26	4.949 *	35.428 *	39.053 *	72.103 *	26.763 *	8.356 *	4.674 *	1.406 *	1.887 *	1.761 *	1.174 *	3.235 *
27	4.273 *	29.319 *	71.770 *	66.433 *	26.760 *	8.819 *	4.362 *	1.406 *	1.679 *	1.845 *	0.906 *	2.850 *
28	4.337 *	25.943 *	108.801 *	60.517 *	25.643 *	7.552 *	4.014 *	1.638 *	1.932 *	1.370 *	0.790 *	2.552 *
29	3.771 *	25.128 *	90.514 *	55.121 *	30.080 *	7.291 *	3.583 *	1.520 *	1.679 *	1.335 *	1.159 *	1.370 *
30	3.123 *		66.254 *	50.668 *	30.007 *	6.868 *	3.765 *	1.845 *	1.638 *	1.687 *	1.093 *	1.228 *
31	3.235 *		62.084 *		30.714 *		3.583 *	1.887 *		1.761 *		1.159 *
Caudal Max.	39.652 *	57.053 *	165.610 *	115.012 *	52.752 *	31.248 *	7.723 *	4.603 *	2.590 *	2.490 *	4.206 *	3.348 *
Día	10	19	8	1	1	1	3	4	4	4	13	5
Hora	7	7	18	18	18	7	7	18	7	18	18	18
Caudal Mín.	3.011 *	2.490 *	23.858 *	36.868 *	23.858 *	6.702 *	3.583 *	1.369 *	1.598 *	0.736 *	0.790 *	0.905 *
Día	30	6	4	12	13	30	vv	26	1	23	28	13
Hora	18	18	18	18	18	7		18	18	18	18	18
Caudal Medio	11.630	20.635	47.883	57.044	32.769	16.742	5.159	2.568	2.062	1.540	2.002	2.189

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días



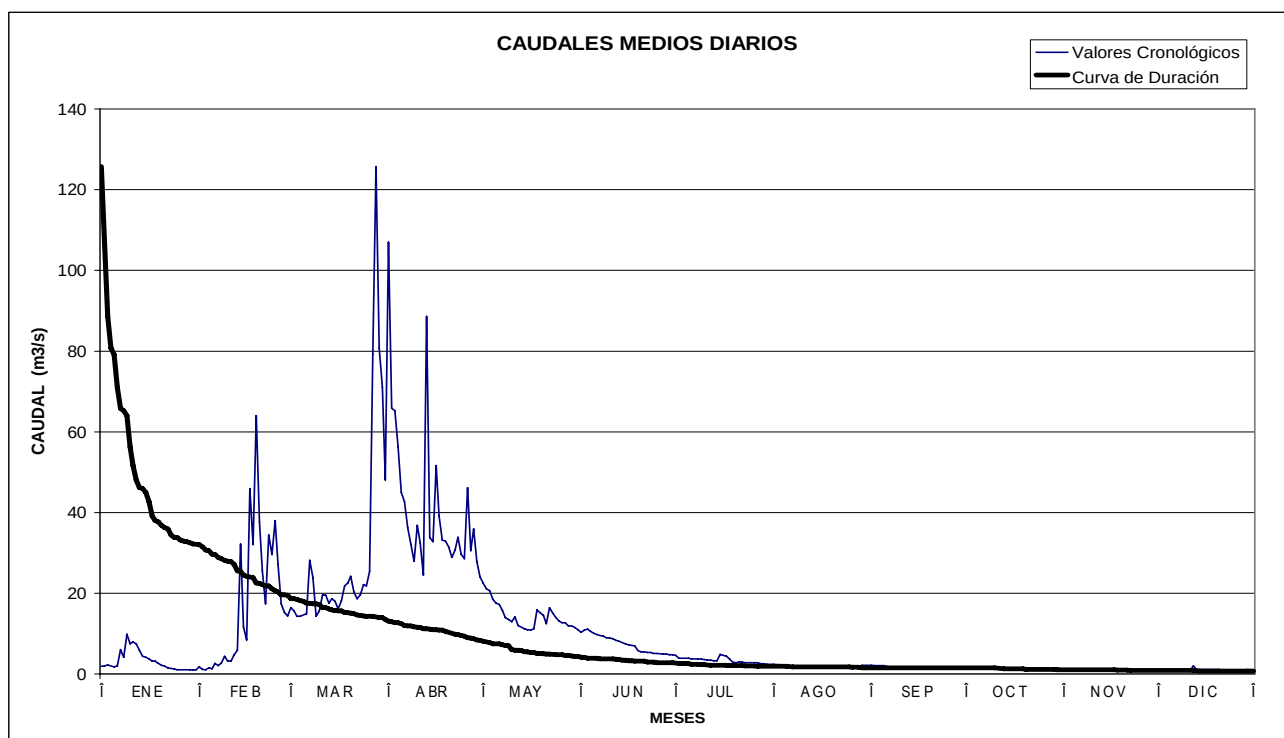
CAUDALES MEDIOS DIARIOS (m³/s)

2004

H394	EMBARCADERO EN H.CLEM(POT-STA.ROSA)											
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	1.933 *	1.822 *	16.461 *	107.014 *	22.506 *	10.366 *	4.607 *	2.436 *	2.175 *	1.579 *	0.802 *	0.845 *
2	1.988 *	1.164 *	15.709 *	65.850 *	21.125 *	10.870 *	3.927 *	2.304 *	2.049 *	1.579 *	0.721 *	0.802 *
3	2.249 *	1.021 *	14.256 *	65.259 *	20.638 *	11.126 *	3.927 *	2.304 *	2.049 *	1.579 *	0.721 *	0.802 *
4	1.991 *	1.528 *	14.256 *	56.262 *	18.493 *	10.616 *	3.927 *	2.176 *	2.049 *	1.579 *	0.721 *	0.802 *
5	1.750 *	1.313 *	14.681 *	45.031 *	17.544 *	10.118 *	3.927 *	1.927 *	2.049 *	1.579 *	0.721 *	0.802 *
6	1.998 *	2.650 *	14.972 *	42.741 *	17.232 *	9.750 *	3.764 *	1.927 *	1.867 *	1.579 *	1.067 *	0.802 *
7	6.107 *	2.080 *	28.170 *	36.292 *	15.745 *	9.509 *	3.764 *	1.927 *	1.579 *	1.579 *	1.067 *	0.802 *
8	4.179 *	2.706 *	23.917 *	32.143 *	13.963 *	9.390 *	3.764 *	1.807 *	1.579 *	1.579 *	1.067 *	0.935 *
9	9.877 *	4.376 *	14.320 *	27.980 *	13.542 *	9.033 *	3.684 *	1.807 *	1.579 *	1.579 *	1.067 *	1.067 *
10	7.456 *	3.227 *	15.707 *	36.857 *	12.987 *	8.917 *	3.604 *	1.807 *	1.579 *	1.579 *	1.067 *	0.931 *
11	8.008 *	3.227 *	19.629 *	32.540 *	14.110 *	8.800 *	3.447 *	1.807 *	1.579 *	1.579 *	1.067 *	0.887 *
12	7.456 *	4.807 *	19.551 *	24.509 *	12.040 *	8.340 *	3.447 *	1.807 *	1.579 *	1.579 *	1.067 *	2.007 *
13	5.920 *	5.909 *	17.544 *	88.577 *	11.645 *	8.115 *	3.294 *	1.807 *	1.579 *	1.579 *	1.067 *	1.115 *
14	4.434 *	32.214 *	18.650 *	33.845 *	11.254 *	7.782 *	3.294 *	1.807 *	1.579 *	1.471 *	1.067 *	1.163 *
15	4.176 *	11.690 *	18.024 *	32.770 *	10.997 *	7.454 *	4.874 *	1.807 *	1.579 *	1.262 *	0.887 *	1.163 *
16	3.765 *	8.454 *	16.159 *	51.654 *	10.869 *	7.239 *	4.607 *	1.807 *	1.750 *	1.262 *	0.887 *	1.115 *
17	3.218 *	45.971 *	18.186 *	39.140 *	11.189 *	7.132 *	4.519 *	1.807 *	1.692 *	1.262 *	0.887 *	1.138 *
18	3.221 *	32.074 *	21.842 *	33.139 *	15.917 *	7.026 *	3.714 *	1.927 *	1.692 *	1.262 *	0.887 *	1.163 *
19	2.659 *	64.067 *	22.548 *	32.958 *	15.192 *	5.810 *	2.995 *	1.927 *	1.692 *	1.262 *	0.887 *	1.163 *
20	2.175 *	37.662 *	24.254 *	31.556 *	14.560 *	5.522 *	2.851 *	1.927 *	1.579 *	1.579 *	0.887 *	1.115 *
21	1.941 *	25.569 *	20.296 *	28.942 *	12.447 *	5.522 *	2.923 *	1.927 *	1.579 *	1.579 *	0.887 *	1.067 *
22	1.579 *	17.396 *	18.669 *	30.723 *	16.481 *	5.333 *	2.995 *	1.927 *	1.579 *	1.524 *	0.887 *	1.021 *
23	1.417 *	34.501 *	19.635 *	33.917 *	15.124 *	5.333 *	2.851 *	1.807 *	1.579 *	1.524 *	0.887 *	0.975 *
24	1.262 *	29.648 *	22.159 *	29.731 *	13.963 *	5.147 *	2.851 *	1.807 *	1.579 *	1.579 *	0.887 *	0.975 *
25	1.067 *	38.040 *	21.891 *	28.594 *	13.127 *	5.147 *	2.851 *	1.807 *	1.579 *	1.579 *	0.887 *	0.975 *
26	1.067 *	27.107 *	25.410 *	46.155 *	12.713 *	5.056 *	2.851 *	1.807 *	1.579 *	1.579 *	0.887 *	0.889 *
27	1.067 *	17.390 *	79.178 *	30.538 *	12.714 *	4.964 *	2.851 *	1.807 *	1.579 *	1.579 *	0.887 *	0.802 *
28	1.067 *	15.265 *	125.728 *	35.977 *	11.909 *	4.964 *	2.571 *	1.807 *	1.579 *	1.178 *	0.887 *	0.802 *
29	1.021 *	14.396 *	80.762 *	27.842 *	11.909 *	4.784 *	2.608 *	2.175 *	1.579 *	0.887 *	0.887 *	0.802 *
30	0.975 *		71.042 *	24.093 *	11.514 *	4.784 *	2.436 *	2.175 *	1.579 *	0.802 *	0.887 *	0.802 *
31	1.021 *		48.123 *		10.997 *		2.436 *	2.175 *		0.802 *		0.802 *
Caudal Max.		76.580 *	145.029 *	128.383 *	32.931 *	11.383 *	4.964 *	2.436 *	2.175 *	1.579 *	1.067 *	2.436 *
Día	0	19	28	1	22	3	15	1	1	vv	vv	12
Hora		7	7	7	7	7	7	7	7			7
Caudal Mín.	0.975 *	0.975 *	7.345 *	19.297 *	10.869 *	4.784 *	2.436 *	1.807 *	1.579 *	0.802 *	0.721 *	0.802 *
Día	30	3	9	12	16	vv	vv	vv	vv	vv	vv	vv
Hora	18	18	18	18	18							
Caudal Medio	3.163	16.802	29.088	41.088	14.337	7.465	3.424	1.938	1.688	1.435	0.916	0.985

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días



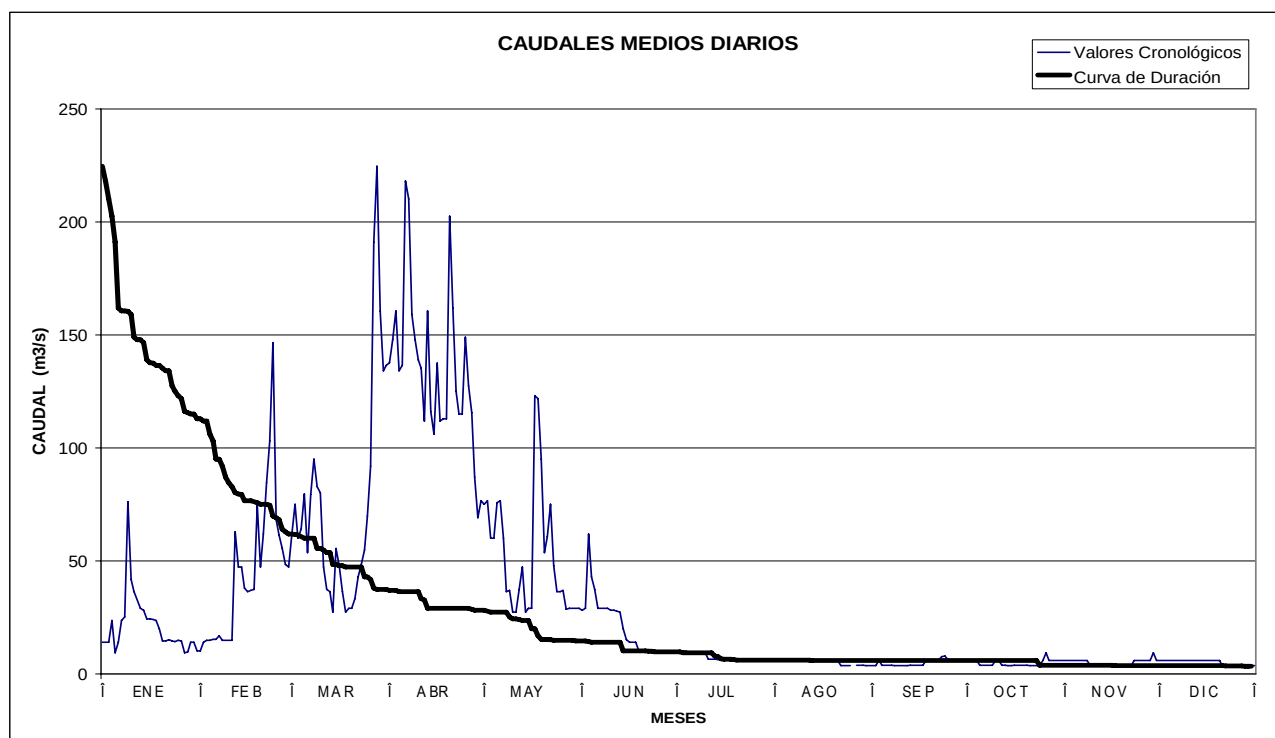
CAUDALES MEDIOS DIARIOS (m³/s)

2004

H414	TOACHI AJ BABA											
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	14.076 *	10.271 *	61.791 *	137.731 *	75.060 *	28.266 *	9.850 *	6.255 *	3.662 *	5.954 *	5.954 *	5.954 *
2	14.076 *	14.076 *	75.060 *	147.849 *	76.675 *	29.111 *	9.850 *	6.255 *	3.662 *	5.954 *	5.954 *	5.954 *
3	14.076 *	14.882 *	60.137 *	160.631 *	60.137 *	62.004 *	10.061 *	6.255 *	6.260 *	5.954 *	5.954 *	5.954 *
4	23.729 *	14.882 *	64.022 *	134.156 *	60.137 *	42.921 *	10.061 *	6.255 *	3.881 *	5.954 *	5.954 *	5.954 *
5	9.441 *	15.435 *	79.621 *	136.530 *	75.867 *	37.489 *	9.441 *	6.255 *	3.881 *	3.881 *	5.954 *	5.954 *
6	14.076 *	15.435 *	53.735 *	218.131 *	76.675 *	29.111 *	9.441 *	6.255 *	3.881 *	3.881 *	5.954 *	5.954 *
7	23.729 *	16.937 *	79.469 *	210.266 *	60.137 *	29.111 *	9.441 *	5.954 *	3.881 *	3.881 *	5.954 *	5.954 *
8	25.246 *	14.882 *	95.110 *	159.168 *	36.487 *	29.111 *	9.441 *	5.954 *	3.662 *	3.881 *	5.954 *	5.954 *
9	76.200 *	14.882 *	82.938 *	147.849 *	36.988 *	29.111 *	9.441 *	5.954 *	3.662 *	3.881 *	3.662 *	5.954 *
10	41.910 *	14.882 *	80.215 *	138.932 *	27.437 *	28.266 *	9.441 *	5.954 *	3.662 *	5.954 *	3.771 *	5.954 *
11	36.487 *	14.882 *	47.333 *	135.343 *	27.437 *	28.266 *	6.567 *	5.954 *	3.662 *	5.954 *	3.771 *	5.954 *
12	32.799 *	62.992 *	37.489 *	111.908 *	37.489 *	27.851 *	6.567 *	5.954 *	3.662 *	3.881 *	3.771 *	5.954 *
13	29.111 *	47.333 *	36.487 *	160.631 *	47.333 *	27.437 *	6.567 *	5.954 *	3.881 *	3.881 *	3.771 *	5.954 *
14	28.274 *	47.333 *	27.437 *	116.144 *	27.437 *	20.021 *	6.411 *	5.954 *	3.881 *	3.662 *	3.771 *	5.954 *
15	24.409 *	37.998 *	55.632 *	106.067 *	29.111 *	15.155 *	6.255 *	5.954 *	3.881 *	3.662 *	3.771 *	5.954 *
16	24.409 *	36.487 *	47.928 *	137.656 *	29.111 *	14.076 *	6.255 *	5.954 *	3.881 *	3.881 *	3.771 *	5.954 *
17	24.065 *	36.988 *	36.487 *	111.908 *	123.032 *	14.076 *	6.255 *	5.954 *	3.881 *	3.881 *	3.662 *	5.954 *
18	23.729 *	37.498 *	27.437 *	113.024 *	121.858 *	14.076 *	6.255 *	5.954 *	5.954 *	3.881 *	3.662 *	5.954 *
19	20.021 *	74.698 *	29.111 *	112.960 *	95.110 *	10.271 *	6.255 *	5.954 *	5.954 *	3.881 *	3.662 *	5.954 *
20	14.609 *	47.333 *	29.120 *	202.619 *	53.735 *	10.271 *	6.255 *	5.954 *	6.105 *	3.881 *	3.662 *	5.954 *
21	14.609 *	62.004 *	33.387 *	161.843 *	60.834 *	9.850 *	6.738 *	5.954 *	6.260 *	3.662 *	3.662 *	3.451 *
22	15.155 *	84.587 *	42.921 *	125.150 *	75.060 *	9.850 *	6.255 *	3.662 *	6.105 *	3.662 *	3.662 *	3.451 *
23	14.616 *	103.138 *	48.533 *	115.078 *	47.928 *	10.271 *	5.954 *	3.662 *	7.697 *	3.771 *	5.954 *	3.556 *
24	14.342 *	146.595 *	54.935 *	115.078 *	36.487 *	10.271 *	5.954 *	3.662 *	8.004 *	3.771 *	5.954 *	3.556 *
25	14.882 *	68.295 *	69.922 *	149.050 *	36.487 *	10.271 *	5.954 *	3.662 *	6.260 *	5.954 *	5.954 *	3.556 *
26	14.616 *	61.531 *	91.944 *	127.538 *	36.988 *	10.271 *	6.255 *	5.954 *	9.441 *	5.954 *	5.954 *	3.451 *
27	9.441 *	55.632 *	191.173 *	115.597 *	28.689 *	9.850 *	6.255 *	3.881 *	5.954 *	5.954 *	5.954 *	3.556 *
28	9.850 *	48.533 *	224.626 *	87.152 *	29.111 *	9.850 *	6.255 *	3.881 *	5.954 *	5.954 *	5.954 *	3.556 *
29	14.076 *	47.333 *	160.498 *	69.225 *	29.111 *	9.850 *	6.255 *	3.881 *	5.954 *	5.954 *	9.441 *	3.556 *
30	14.076 *		134.156 *	76.675 *	29.111 *	9.850 *	6.255 *	3.662 *	5.954 *	5.954 *	5.954 *	3.662 *
31	10.271 *		136.530 *		29.111 *		6.255 *	3.662 *		5.954 *		3.662 *
Caudal Max.	92.263 *	218.131 *	290.083 *	256.015 *	134.156 *	76.675 *	10.271 *		9.441 *	9.441 *	9.441 *	5.954 *
Día	9	24	27	7	17	3	3		24	26	29	vv
Hora	7	7	7	7	7	7	7		7	17	7	
Caudal Min.	9.441 *	10.271 *	27.437 *	60.137 *	27.437 *	9.850 *	5.954 *		3.662 *	3.662 *	3.662 *	3.451 *
Día	vv	1	vv	29	vv	vv	vv		vv	vv	vv	vv
Hora		17		17								
Caudal Medio	21.303	43.716	74.038	134.730	52.135	20.873	7.371	5.348	4.964	4.827	5.026	5.100

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días



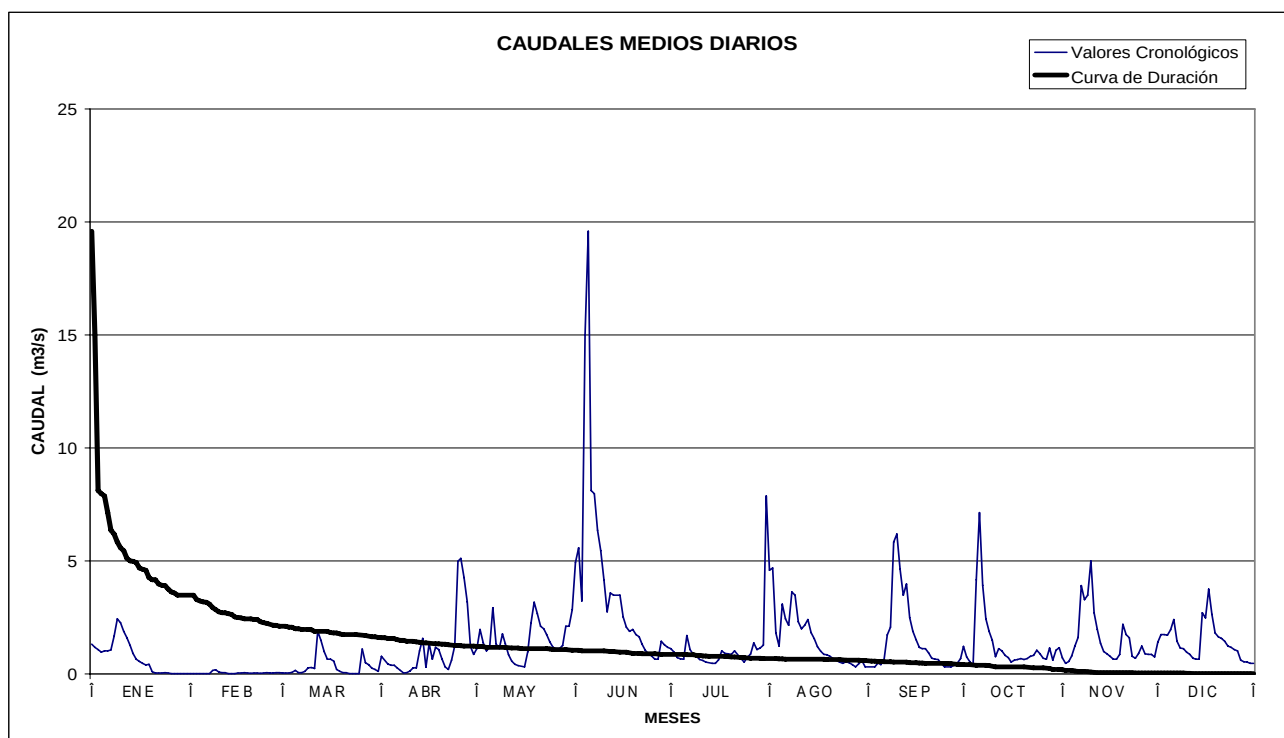
CAUDALES MEDIOS DIARIOS (m³/s)

2004

H466	SILANTE EN INGAPIRCA											Area Drenaje:120 km2
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	1.326 *	0.021 *	0.054 *	0.783 *	1.126 *	4.933 *	1.126 *	4.599 *	0.326 *	1.219 *	0.720 *	1.402 *
2	1.182 *	0.021 *	0.049 *	0.618 *	1.972 *	5.589 *	0.973 *	4.696 *	0.326 *	0.765 *	0.475 *	1.747 *
3	1.074 *	0.021 *	0.045 *	0.443 *	1.387 *	3.233 *	0.739 *	1.819 *	0.326 *	0.546 *	0.563 *	1.750 *
4	0.970 *	0.021 *	0.080 *	0.397 *	1.024 *	14.999 *	0.677 *	1.241 *	0.493 *	0.384 *	0.806 *	1.717 *
5	1.021 *	0.021 *	0.157 *	0.382 *	1.182 *	19.592 *	0.657 *	3.094 *	0.412 *	4.173 *	1.241 *	1.965 *
6	1.021 *	0.021 *	0.069 *	0.276 *	2.942 *	8.117 *	1.702 *	2.444 *	0.652 *	7.148 *	1.623 *	2.412 *
7	1.073 *	0.021 *	0.064 *	0.164 *	1.328 *	7.981 *	1.074 *	2.167 *	1.737 *	3.928 *	3.917 *	1.449 *
8	1.675 *	0.170 *	0.124 *	0.045 *	1.126 *	6.370 *	0.880 *	3.632 *	2.076 *	2.444 *	3.281 *	1.154 *
9	2.444 *	0.180 *	0.276 *	0.066 *	1.782 *	5.454 *	0.783 *	3.482 *	5.830 *	1.893 *	3.486 *	1.126 *
10	2.278 *	0.089 *	0.288 *	0.136 *	1.328 *	4.166 *	0.641 *	2.323 *	6.205 *	1.487 *	4.998 *	0.971 *
11	1.893 *	0.058 *	0.244 *	0.276 *	0.850 *	2.751 *	0.600 *	2.004 *	4.638 *	0.769 *	2.706 *	0.874 *
12	1.610 *	0.074 *	1.893 *	0.276 *	0.566 *	3.588 *	0.526 *	2.153 *	3.482 *	1.126 *	1.972 *	0.698 *
13	1.272 *	0.021 *	1.493 *	1.026 *	0.427 *	3.482 *	0.509 *	2.419 *	3.988 *	1.024 *	1.368 *	0.657 *
14	0.924 *	0.021 *	1.000 *	1.579 *	0.368 *	3.482 *	0.475 *	1.828 *	2.496 *	0.828 *	0.997 *	0.657 *
15	0.657 *	0.021 *	0.657 *	0.301 *	0.354 *	3.482 *	0.475 *	1.569 *	1.893 *	0.739 *	0.899 *	2.709 *
16	0.562 *	0.041 *	0.657 *	1.356 *	0.326 *	2.533 *	0.629 *	1.209 *	1.517 *	0.530 *	0.789 *	2.478 *
17	0.475 *	0.046 *	0.580 *	0.657 *	0.982 *	2.079 *	1.022 *	1.006 *	1.182 *	0.618 *	0.657 *	3.759 *
18	0.401 *	0.064 *	0.209 *	1.182 *	2.242 *	1.891 *	0.924 *	0.873 *	1.126 *	0.637 *	0.657 *	2.638 *
19	0.428 *	0.049 *	0.120 *	1.074 *	3.181 *	1.972 *	0.902 *	0.857 *	1.126 *	0.685 *	0.874 *	1.819 *
20	0.106 *	0.037 *	0.064 *	0.674 *	2.666 *	1.747 *	0.874 *	0.785 *	0.947 *	0.637 *	2.200 *	1.646 *
21	0.054 *	0.049 *	0.058 *	0.326 *	2.118 *	1.649 *	1.022 *	0.691 *	0.698 *	0.682 *	1.747 *	1.579 *
22	0.049 *	0.041 *	0.030 *	0.199 *	2.004 *	1.326 *	0.852 *	0.607 *	0.657 *	0.789 *	1.613 *	1.450 *
23	0.041 *	0.033 *	0.021 *	0.618 *	1.747 *	1.047 *	0.681 *	0.526 *	0.637 *	0.828 *	0.783 *	1.241 *
24	0.059 *	0.041 *	0.021 *	1.250 *	1.430 *	0.897 *	0.528 *	0.475 *	0.459 *	1.048 *	0.698 *	1.182 *
25	0.041 *	0.058 *	0.021 *	4.981 *	1.182 *	0.806 *	0.748 *	0.544 *	0.326 *	0.899 *	0.922 *	1.074 *
26	0.027 *	0.049 *	1.110 *	5.124 *	1.126 *	0.657 *	0.885 *	0.509 *	0.326 *	0.698 *	1.242 *	1.021 *
27	0.021 *	0.049 *	0.509 *	4.264 *	1.126 *	0.657 *	1.375 *	0.412 *	0.326 *	0.657 *	0.897 *	0.618 *
28	0.021 *	0.064 *	0.412 *	3.186 *	1.272 *	1.450 *	1.074 *	0.326 *	0.382 *	1.148 *	0.874 *	0.544 *
29	0.021 *	0.058 *	0.267 *	1.219 *	2.117 *	1.297 *	1.156 *	0.453 *	0.481 *	0.618 *	0.874 *	0.526 *
30	0.021 *		0.199 *	0.874 *	2.117 *	1.182 *	1.283 *	0.583 *	0.691 *	1.047 *	0.761 *	0.475 *
31	0.021 *		0.120 *		2.845 *		7.873 *	0.326 *		1.169 *		0.475 *
Caudal Max.	2.529 *	0.209 *	2.040 *	5.935 *	3.379 *	30.899 *	17.914 *	6.668 *	7.290 *	7.778 *	7.290 *	4.140 *
Día	9	9	12	25	19	5	31	1	10	6	10	17
Hora	17	7	6	18	18	18	7	7	17	17	17	7
Caudal Min.	0.021 *	0.021 *	0.021 *	0.041 *	0.326 *	0.657 *	0.475 *	0.326 *	0.326 *	0.326 *	0.475 *	0.475 *
Día	vv	vv	vv	9	15	vv	vv	vv	vv	4	2	vv
Hora				6	18					18	17	
Caudal Medio	0.734	0.050	0.351	1.125	1.492	3.947	1.086	1.602	1.525	1.328	1.488	1.413

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días



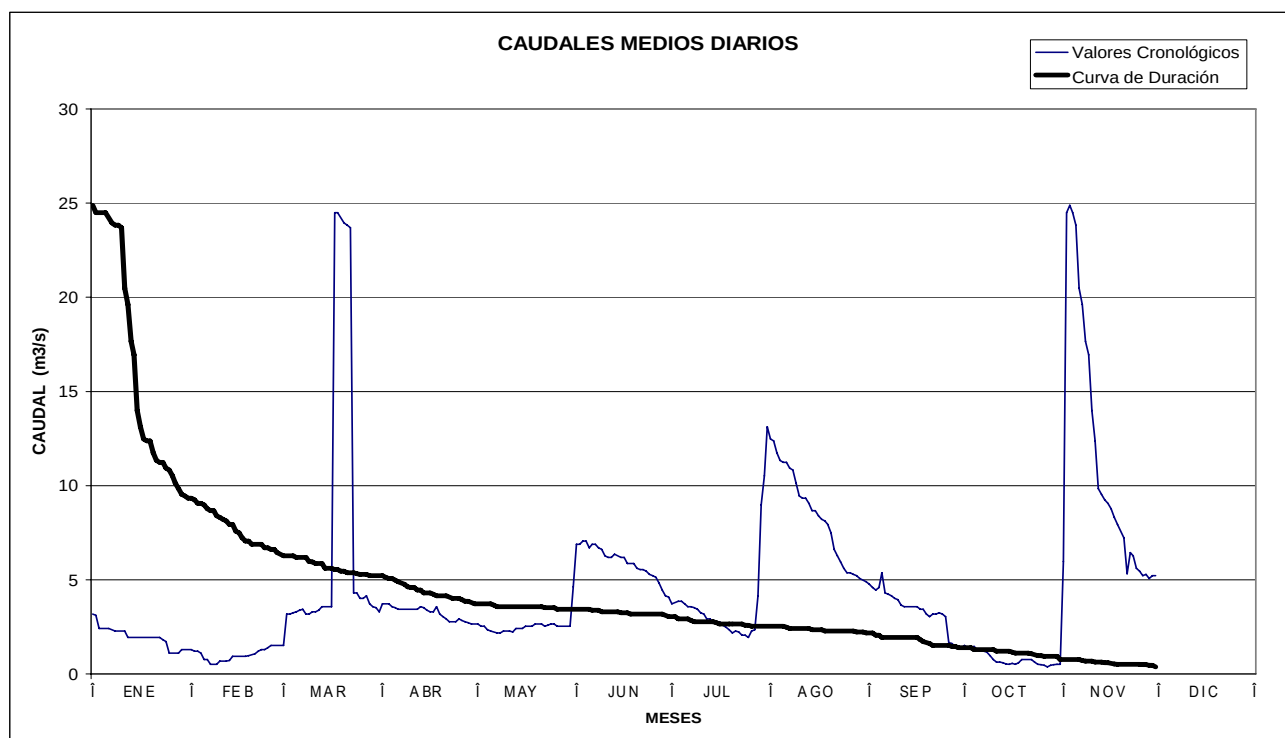
CAUDALES MEDIOS DIARIOS (m³/s)

2004

H468	SAN PEDRO EN INGAPIRCA											
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	3.180 *	1.308 *	1.511 *	3.729 *	2.661 *	6.881 *	3.729 *	12.484 *	4.758 *	1.511 *	5.974 *	
2	3.114 *	1.211 *	3.180 *	3.729 *	2.537 *	6.881 *	3.800 *	12.379 *	4.606 *	1.408 *	24.487 *	
3	2.414 *	1.211 *	3.180 *	3.729 *	2.537 *	7.055 *	3.870 *	11.750 *	4.455 *	1.408 *	24.887 *	
4	2.414 *	1.117 *	3.247 *	3.589 *	2.354 *	7.055 *	3.870 *	11.337 *	4.605 *	1.460 *	24.487 *	
5	2.414 *	0.763 *	3.314 *	3.520 *	2.294 *	6.708 *	3.729 *	11.235 *	5.382 *	1.308 *	23.825 *	
6	2.414 *	0.763 *	3.382 *	3.451 *	2.234 *	6.881 *	3.589 *	11.235 *	4.306 *	1.211 *	20.481 *	
7	2.354 *	0.530 *	3.452 *	3.451 *	2.175 *	6.881 *	3.589 *	10.930 *	4.233 *	1.211 *	19.611 *	
8	2.294 *	0.530 *	3.180 *	3.451 *	2.175 *	6.708 *	3.520 *	10.828 *	4.159 *	1.163 *	17.669 *	
9	2.294 *	0.530 *	3.180 *	3.451 *	2.294 *	6.623 *	3.451 *	10.129 *	4.015 *	0.979 *	16.959 *	
10	2.294 *	0.682 *	3.314 *	3.451 *	2.294 *	6.283 *	3.247 *	9.447 *	3.944 *	0.769 *	13.997 *	
11	2.294 *	0.682 *	3.314 *	3.451 *	2.294 *	6.199 *	3.180 *	9.350 *	3.659 *	0.644 *	12.379 *	
12	1.945 *	0.682 *	3.382 *	3.451 *	2.237 *	6.199 *	2.917 *	9.350 *	3.589 *	0.644 *	9.834 *	
13	1.945 *	0.723 *	3.589 *	3.589 *	2.414 *	6.367 *	2.917 *	9.063 *	3.589 *	0.606 *	9.543 *	
14	1.945 *	0.934 *	3.589 *	3.520 *	2.414 *	6.283 *	2.788 *	8.685 *	3.589 *	0.532 *	9.254 *	
15	1.945 *	0.934 *	3.589 *	3.382 *	2.414 *	6.199 *	2.788 *	8.685 *	3.589 *	0.530 *	9.064 *	
16	1.945 *	0.934 *	3.589 *	3.314 *	2.537 *	6.199 *	2.788 *	8.406 *	3.589 *	0.567 *	8.779 *	
17	1.945 *	0.934 *	24.487 *	3.314 *	2.537 *	5.868 *	2.599 *	8.221 *	3.451 *	0.530 *	8.313 *	
18	1.945 *	0.934 *	24.487 *	3.589 *	2.537 *	5.868 *	2.476 *	8.129 *	3.451 *	0.605 *	7.946 *	
19	1.945 *	0.979 *	24.221 *	3.180 *	2.661 *	5.868 *	2.354 *	7.946 *	3.180 *	0.763 *	7.585 *	
20	1.945 *	1.023 *	23.956 *	3.048 *	2.661 *	5.624 *	2.175 *	7.496 *	3.047 *	0.763 *	7.230 *	
21	1.945 *	1.070 *	23.825 *	2.917 *	2.661 *	5.543 *	2.294 *	6.623 *	3.181 *	0.763 *	5.322 *	
22	1.945 *	1.211 *	23.693 *	2.788 *	2.537 *	5.543 *	2.234 *	6.283 *	3.181 *	0.763 *	6.452 *	
23	1.834 *	1.308 *	4.306 *	2.788 *	2.599 *	5.463 *	2.059 *	5.950 *	3.247 *	0.644 *	6.283 *	
24	1.723 *	1.308 *	4.306 *	2.788 *	2.661 *	5.303 *	2.059 *	5.624 *	3.180 *	0.530 *	5.624 *	
25	1.116 *	1.410 *	4.014 *	2.917 *	2.661 *	5.224 *	1.945 *	5.382 *	3.047 *	0.495 *	5.463 *	
26	1.116 *	1.511 *	4.014 *	2.852 *	2.537 *	5.145 *	2.294 *	5.382 *	1.670 *	0.461 *	5.225 *	
27	1.116 *	1.511 *	4.159 *	2.788 *	2.537 *	4.834 *	2.354 *	5.303 *	1.616 *	0.392 *	5.303 *	
28	1.116 *	1.511 *	3.729 *	2.725 *	2.537 *	4.456 *	4.167 *	5.225 *	1.460 *	0.461 *	5.067 *	
29	1.308 *	1.511 *	3.589 *	2.661 *	2.537 *	4.160 *	8.982 *	5.067 *	1.408 *	0.495 *	5.224 *	
30	1.308 *		3.520 *	2.661 *	2.537 *	4.087 *	10.528 *	4.989 *	1.408 *	0.530 *	5.224 *	
31	1.308 *		3.314 *		4.626 *		13.128 *	4.911 *		0.530 *		
Caudal Max.	3.180 *	1.511 *	24.487 *	3.729 *	5.382 *	7.055 *	13.559 *	12.484 *	5.382 *	1.511 *	25.021 *	
Día	2	vv	vv	vv	31	vv	31	1	5	1	3	
Hora	6				18		18	6	18	6	18	
Caudal Mín.	1.116 *	0.530 *	1.511 *	2.661 *	2.059 *	4.014 *	1.945 *	4.911 *	1.408 *	0.391 *	3.589 *	
Día	vv	vv	1	vv	12	29	25	30	vv	27	21	
Hora			6		6	18	6	18		18	18	
Caudal Medio	1.962	1.026	7.471	3.242	2.538	5.946	3.723	8.317	3.420	0.796	11.250	

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días



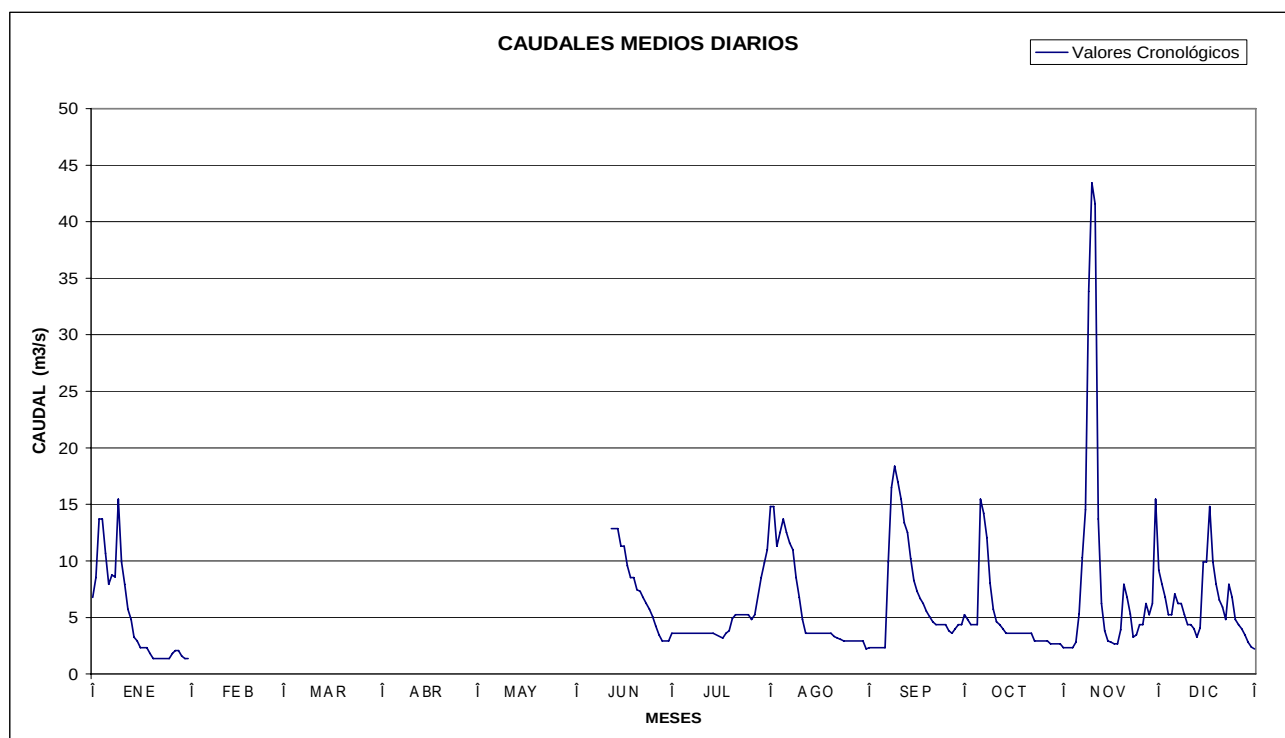
CAUDALES MEDIOS DIARIOS (m³/s)

2004

H471	CAÑAR DJ RAURA											Area Drenaje:912 km2
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	6.780 *						3.608 *	14.832 *	2.333 *	5.258 *	2.333 *	9.183 *
2	8.524 *						3.608 *	14.832 *	2.333 *	4.821 *	2.333 *	7.924 *
3	13.706 *						3.608 *	11.285 *	2.333 *	4.384 *	2.333 *	6.780 *
4	13.706 *						3.608 *	12.533 *	2.333 *	4.384 *	2.333 *	5.258 *
5	10.689 *						3.608 *	13.706 *	2.333 *	4.384 *	2.802 *	5.258 *
6	7.924 *						3.608 *	12.533 *	2.333 *	15.478 *	5.310 *	7.099 *
7	8.761 *						3.608 *	11.591 *	9.904 *	14.209 *	10.268 *	6.236 *
8	8.583 *						3.608 *	10.989 *	16.469 *	12.070 *	14.536 *	6.236 *
9	15.478 *						3.608 *	8.524 *	18.379 *	8.040 *	33.841 *	5.258 *
10	9.904 *						3.608 *	6.780 *	16.984 *	5.747 *	43.416 *	4.384 *
11	7.924 *						3.608 *	4.821 *	15.478 *	4.640 *	41.596 *	4.384 *
12	5.747 *					12.855 *	3.608 *	3.608 *	13.358 *	4.384 *	13.706 *	3.996 *
13	4.821 *					12.855 *	3.608 *	3.608 *	12.533 *	3.996 *	6.236 *	3.267 *
14	3.267 *					12.855 *	3.608 *	3.608 *	10.211 *	3.608 *	3.835 *	4.092 *
15	2.926 *					11.285 *	3.466 *	3.608 *	8.277 *	3.608 *	2.926 *	9.904 *
16	2.333 *					11.285 *	3.325 *	3.608 *	7.323 *	3.608 *	2.802 *	9.904 *
17	2.333 *					9.572 *	3.188 *	3.608 *	6.660 *	3.608 *	2.678 *	14.832 *
18	2.333 *					8.524 *	3.608 *	3.608 *	6.236 *	3.608 *	2.678 *	9.904 *
19	1.822 *					8.524 *	3.835 *	3.608 *	5.545 *	3.608 *	3.915 *	7.924 *
20	1.389 *					7.452 *	4.896 *	3.608 *	5.077 *	3.608 *	7.924 *	6.556 *
21	1.389 *					7.323 *	5.258 *	3.325 *	4.640 *	3.608 *	6.780 *	5.937 *
22	1.389 *					6.780 *	5.258 *	3.188 *	4.384 *	3.608 *	5.310 *	4.821 *
23	1.389 *					6.236 *	5.258 *	3.057 *	4.384 *	2.926 *	3.267 *	7.924 *
24	1.389 *					5.747 *	5.258 *	2.926 *	4.384 *	2.926 *	3.466 *	6.767 *
25	1.389 *					5.077 *	5.258 *	2.926 *	4.384 *	2.926 *	4.384 *	4.821 *
26	1.822 *					4.223 *	4.821 *	2.926 *	3.835 *	2.926 *	4.384 *	4.384 *
27	2.077 *					3.466 *	5.258 *	2.926 *	3.608 *	2.926 *	6.236 *	3.996 *
28	2.077 *					2.926 *	6.891 *	2.926 *	3.996 *	2.678 *	5.258 *	3.466 *
29	1.605 *					2.926 *	8.524 *	2.926 *	4.384 *	2.678 *	6.236 *	2.802 *
30	1.389 *					2.926 *	9.843 *	2.926 *	4.384 *	2.678 *	15.478 *	2.389 *
31	1.389 *						10.989 *	2.226 *		2.678 *		2.226 *
Caudal Max.	16.398 *						11.285 *	18.379 *	18.379 *	16.398 *	46.964 *	18.379 *
Día	9						31	2	9	6	10	17
Hora	6						18	6	6	6	18	6
Caudal Mín.	1.389 *						3.188 *	2.119 *	2.332 *	2.678 *	2.332 *	2.119 *
Día	vv						17	31	3	vv	4	31
Hora							6	6	18		6	18
Caudal Medio	5.040						4.692	6.038	6.960	4.826	8.953	6.062

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días



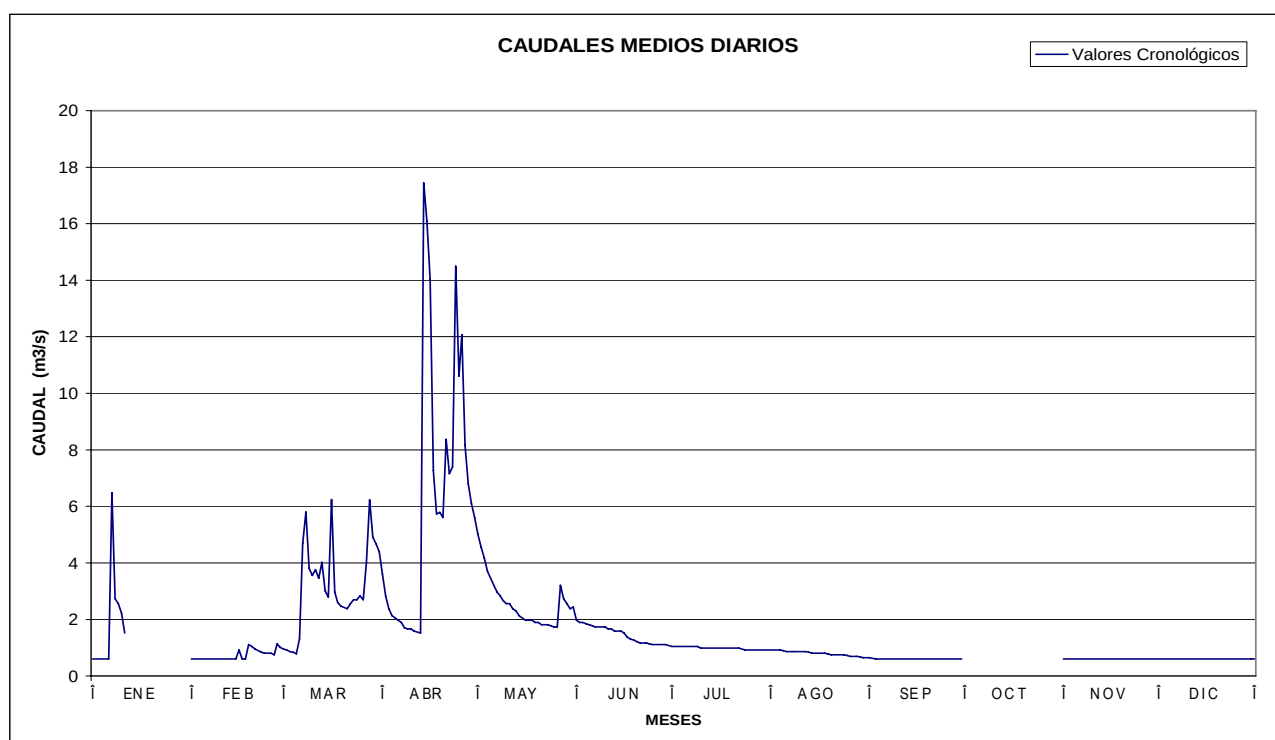
CAUDALES MEDIOS DIARIOS (m³/s)

2004

H503	TENGUEL EN TENGUEL										Area Drenaje:161 km2	
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	0.600 *	0.600 *	0.957 *	3.608 *	5.018 *	1.973 *	1.048 *	0.927 *	0.651 *		0.600 *	0.600 *
2	0.600 *	0.600 *	0.927 *	2.838 *	4.565 *	1.894 *	1.048 *	0.927 *	0.625 *		0.600 *	0.600 *
3	0.600 *	0.600 *	0.869 *	2.387 *	4.183 *	1.894 *	1.048 *	0.927 *	0.600 *		0.600 *	0.600 *
4	0.600 *	0.600 *	0.840 *	2.135 *	3.709 *	1.855 *	1.048 *	0.927 *	0.600 *		0.600 *	0.600 *
5	0.600 *	0.600 *	0.784 *	2.053 *	3.456 *	1.816 *	1.048 *	0.898 *	0.600 *		0.600 *	0.600 *
6	0.600 *	0.600 *	1.325 *	1.973 *	3.211 *	1.778 *	1.048 *	0.869 *	0.600 *		0.600 *	0.600 *
7	6.487 *	0.600 *	4.702 *	1.894 *	2.972 *	1.739 *	1.048 *	0.869 *	0.600 *		0.600 *	0.600 *
8	2.741 *	0.600 *	5.802 *	1.702 *	2.833 *	1.739 *	1.048 *	0.869 *	0.600 *		0.600 *	0.600 *
9	2.562 *	0.600 *	3.813 *	1.664 *	2.651 *	1.739 *	1.048 *	0.869 *	0.600 *		0.600 *	0.600 *
10	2.228 *	0.600 *	3.557 *	1.664 *	2.562 *	1.739 *	0.987 *	0.869 *	0.600 *		0.600 *	0.600 *
11	1.518 *	0.600 *	3.760 *	1.590 *	2.562 *	1.664 *	0.987 *	0.869 *	0.600 *		0.600 *	0.600 *
12		0.600 *	3.458 *	1.554 *	2.387 *	1.664 *	0.987 *	0.869 *	0.600 *		0.600 *	0.600 *
13		0.600 *	4.024 *	1.518 *	2.302 *	1.590 *	0.987 *	0.840 *	0.600 *		0.600 *	0.600 *
14		0.600 *	3.020 *	17.434 *	2.135 *	1.590 *	0.987 *	0.812 *	0.600 *		0.600 *	0.600 *
15		0.600 *	2.787 *	16.076 *	2.053 *	1.590 *	0.987 *	0.812 *	0.600 *		0.600 *	0.600 *
16		0.927 *	6.247 *	14.035 *	1.973 *	1.518 *	0.987 *	0.812 *	0.600 *		0.600 *	0.600 *
17		0.600 *	2.972 *	7.266 *	1.973 *	1.377 *	0.987 *	0.812 *	0.600 *		0.600 *	0.600 *
18		0.600 *	2.607 *	5.732 *	1.973 *	1.308 *	0.987 *	0.812 *	0.600 *		0.600 *	0.600 *
19		1.112 *	2.474 *	5.792 *	1.894 *	1.275 *	0.987 *	0.784 *	0.600 *		0.600 *	0.600 *
20		1.048 *	2.431 *	5.609 *	1.894 *	1.208 *	0.987 *	0.757 *	0.600 *		0.600 *	0.600 *
21		0.957 *	2.387 *	8.370 *	1.816 *	1.175 *	0.987 *	0.757 *	0.600 *		0.600 *	0.600 *
22		0.898 *	2.562 *	7.155 *	1.816 *	1.175 *	0.987 *	0.757 *	0.600 *		0.600 *	0.600 *
23		0.840 *	2.697 *	7.399 *	1.816 *	1.175 *	0.957 *	0.757 *	0.600 *		0.600 *	0.600 *
24		0.812 *	2.696 *	14.494 *	1.778 *	1.143 *	0.927 *	0.757 *	0.600 *		0.600 *	0.600 *
25		0.812 *	2.833 *	10.606 *	1.739 *	1.111 *	0.927 *	0.730 *	0.600 *		0.600 *	0.600 *
26		0.812 *	2.696 *	12.074 *	1.739 *	1.111 *	0.927 *	0.703 *	0.600 *		0.600 *	0.600 *
27		0.757 *	4.022 *	8.161 *	3.211 *	1.111 *	0.927 *	0.703 *	0.600 *		0.600 *	0.600 *
28		1.143 *	6.234 *	6.803 *	2.741 *	1.111 *	0.927 *	0.703 *	0.600 *		0.600 *	0.600 *
29		1.018 *	4.903 *	6.101 *	2.563 *	1.111 *	0.927 *	0.677 *	0.600 *		0.600 *	0.600 *
30			4.677 *	5.609 *	2.387 *	1.080 *	0.927 *	0.651 *	0.600 *		0.600 *	0.600 *
31			4.399 *		2.434 *		0.927 *	0.651 *				0.600 *
Caudal Max.		1.175 *	8.366 *	24.206 *	5.134 *	2.053 *	1.048 *	0.927 *	0.651 *		0.600 *	0.600 *
Día		19	16	15	1	1	vv	vv	1		vv	vv
Hora		7	7	17	7	17			17			
Caudal Min.		0.600 *	0.757 *	1.518 *	1.739 *	1.048 *	0.927 *	0.651 *	0.600 *		0.600 *	0.600 *
Día		vv	5	13	vv	30	vv	vv	vv		vv	vv
Hora			17	7		17						
Caudal Medio		0.736	3.144	6.177	2.592	1.475	0.988	0.805	0.603		0.600	0.600

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

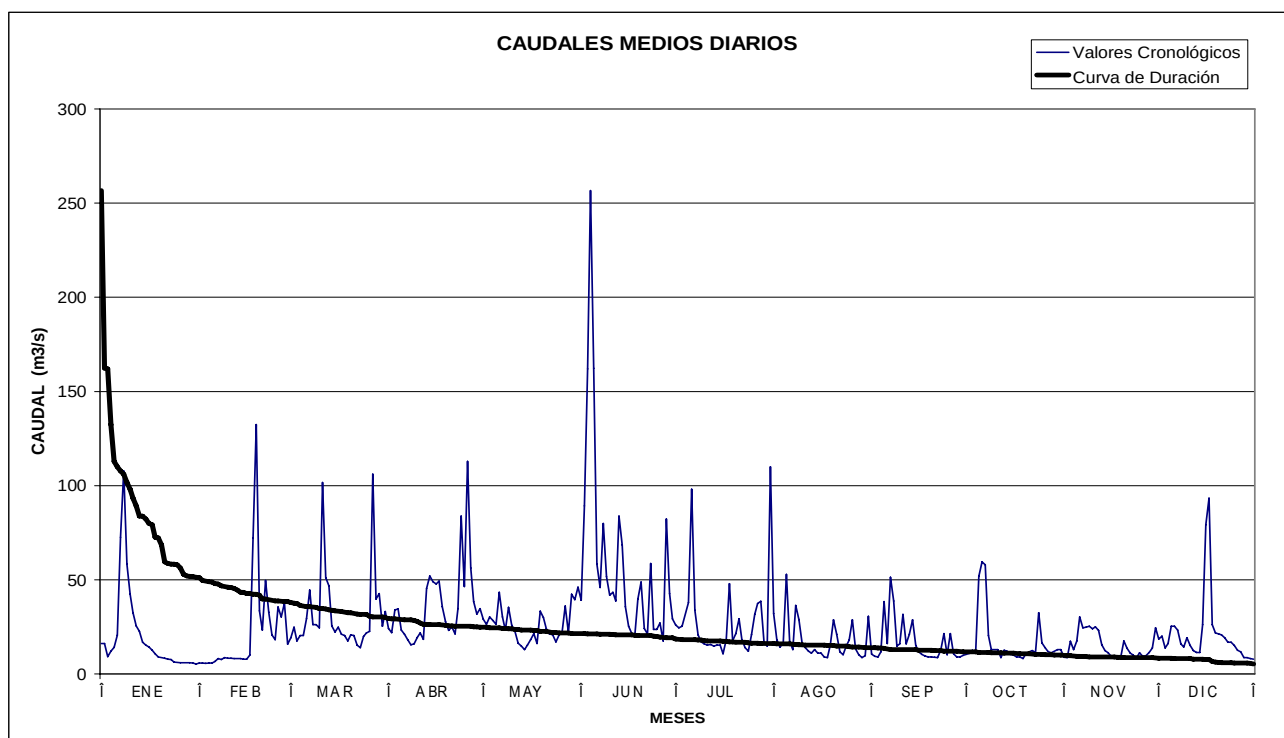


CAUDALES MEDIOS DIARIOS (m³/s)

2004

H529	JUBONES DJ S.FRANCISCO											Area Drenaje:3320 km2
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	16.203 *	5.801 *	19.382 *	24.253 *	29.133 *	39.151 *	26.107 *	32.266 *	10.589 *	10.452 *	8.982 *	18.601 *
2	16.203 *	5.801 *	24.756 *	22.106 *	26.427 *	89.311 *	24.482 *	18.250 *	9.457 *	10.954 *	8.827 *	20.073 *
3	9.252 *	5.681 *	17.526 *	34.107 *	30.287 *	161.987 *	25.407 *	14.345 *	9.138 *	12.732 *	17.303 *	13.841 *
4	12.205 *	5.801 *	20.349 *	34.631 *	28.507 *	256.713 *	31.621 *	16.420 *	11.839 *	11.304 *	12.954 *	16.203 *
5	14.204 *	5.801 *	20.468 *	23.409 *	26.447 *	162.407 *	38.006 *	52.931 *	38.494 *	51.899 *	17.526 *	25.306 *
6	20.596 *	6.629 *	29.416 *	21.093 *	43.436 *	58.292 *	98.024 *	17.367 *	16.206 *	59.460 *	30.270 *	25.313 *
7	72.662 *	8.224 *	44.646 *	18.276 *	30.342 *	45.998 *	33.823 *	12.957 *	51.377 *	57.980 *	24.482 *	23.422 *
8	107.803 *	7.645 *	26.143 *	15.570 *	23.439 *	80.010 *	20.856 *	36.468 *	38.796 *	20.343 *	24.756 *	16.008 *
9	58.292 *	8.675 *	26.143 *	15.989 *	35.385 *	51.677 *	17.082 *	28.942 *	14.937 *	12.954 *	25.306 *	14.389 *
10	42.488 *	8.373 *	24.567 *	19.464 *	25.863 *	41.793 *	15.989 *	16.439 *	15.995 *	12.954 *	23.956 *	19.211 *
11	32.440 *	8.373 *	101.799 *	21.849 *	22.689 *	43.436 *	15.352 *	14.137 *	31.639 *	12.954 *	25.033 *	15.145 *
12	25.583 *	8.224 *	51.320 *	18.454 *	16.427 *	38.810 *	15.774 *	12.208 *	15.989 *	8.827 *	23.186 *	12.390 *
13	22.622 *	8.224 *	46.793 *	45.424 *	14.937 *	83.863 *	14.937 *	11.127 *	21.110 *	12.771 *	15.570 *	11.480 *
14	16.865 *	8.224 *	25.586 *	52.148 *	12.954 *	68.485 *	15.352 *	13.032 *	28.781 *	12.205 *	12.397 *	11.480 *
15	15.356 *	7.932 *	22.376 *	49.090 *	15.352 *	35.854 *	15.352 *	11.127 *	15.145 *	10.452 *	11.304 *	26.143 *
16	14.345 *	7.932 *	24.823 *	47.835 *	18.188 *	25.313 *	10.780 *	11.127 *	11.842 *	10.132 *	9.296 *	79.292 *
17	12.589 *	10.068 *	21.132 *	49.251 *	21.456 *	21.596 *	18.230 *	9.138 *	10.452 *	9.138 *	8.373 *	93.366 *
18	10.793 *	72.323 *	20.362 *	35.714 *	16.203 *	19.622 *	48.013 *	8.827 *	9.615 *	9.138 *	8.379 *	26.143 *
19	9.141 *	132.441 *	17.578 *	27.919 *	33.401 *	39.873 *	17.760 *	15.352 *	9.138 *	8.224 *	8.827 *	21.849 *
20	8.675 *	33.684 *	20.843 *	23.166 *	30.055 *	48.878 *	21.505 *	28.791 *	9.138 *	10.671 *	17.616 *	21.346 *
21	8.379 *	23.463 *	20.349 *	25.029 *	23.996 *	24.253 *	29.215 *	21.173 *	8.982 *	11.833 *	13.665 *	20.843 *
22	7.932 *	49.669 *	15.356 *	21.343 *	21.346 *	21.343 *	18.033 *	11.852 *	8.675 *	12.390 *	11.127 *	19.184 *
23	7.645 *	32.758 *	13.945 *	34.795 *	20.856 *	58.664 *	13.945 *	10.278 *	12.580 *	11.483 *	10.132 *	16.865 *
24	6.299 *	20.856 *	20.023 *	83.923 *	17.079 *	23.743 *	12.205 *	14.503 *	21.529 *	32.587 *	8.523 *	16.865 *
25	6.173 *	18.230 *	21.743 *	46.474 *	20.833 *	23.743 *	21.054 *	18.097 *	10.309 *	16.638 *	11.304 *	15.240 *
26	6.047 *	35.678 *	22.723 *	112.922 *	21.849 *	27.140 *	31.715 *	28.818 *	21.529 *	13.945 *	9.457 *	12.576 *
27	6.047 *	30.270 *	106.175 *	56.371 *	36.046 *	17.526 *	37.408 *	13.388 *	10.671 *	12.022 *	9.825 *	11.839 *
28	6.047 *	37.587 *	39.866 *	38.468 *	22.106 *	82.282 *	38.546 *	10.291 *	9.141 *	11.304 *	11.483 *	8.827 *
29	6.047 *	15.826 *	42.628 *	31.808 *	42.382 *	42.784 *	16.858 *	8.675 *	9.138 *	12.041 *	13.841 *	8.675 *
30	5.801 *		25.347 *	34.795 *	39.506 *	29.215 *	14.940 *	9.825 *	9.977 *	12.954 *	24.482 *	8.224 *
31	5.326 *		33.179 *		46.181 *		110.038 *	30.559 *		12.954 *		7.932 *
Caudal Max.	143.862 *	132.441 *	178.014 *	179.664 *	58.621 *	256.713 *	145.326 *	73.741 *	52.609 *	74.750 *	31.493 *	132.441 *
Día	8	19	11	26	29	4	31	5	7	5	6	17
Hora	6	18	18	18	6	6	18	6	18	18	18	6
Caudal Mín.	5.326 *	5.326 *	12.954 *	14.937 *	12.954 *	17.526 *	10.780 *	8.523 *	8.224 *	8.224 *	7.932 *	7.932 *
Día	31	6	23	8	14	19	16	29	1	19	18	31
Hora	18	18	18	18	18	6	18	6	18	18	6	6
Caudal Medio	19.679	21.731	31.205	36.189	26.229	58.792	28.013	18.023	16.740	16.958	15.273	21.228

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

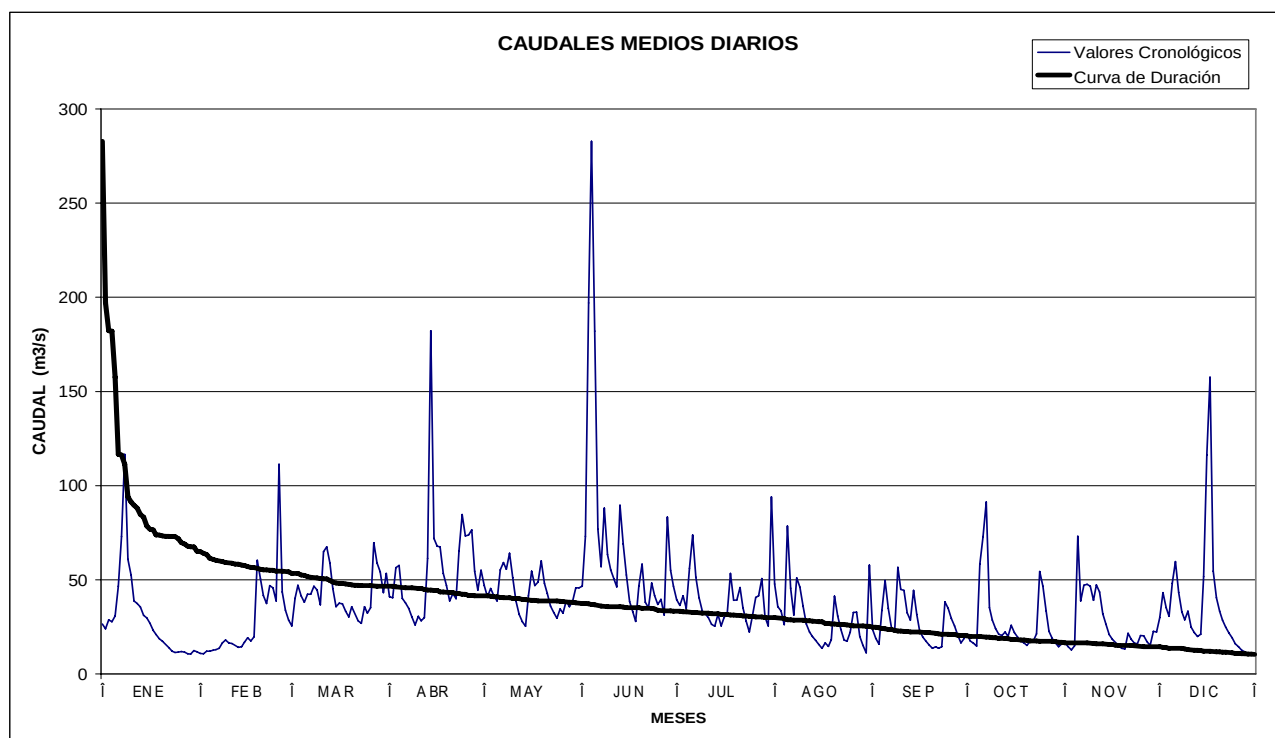


CAUDALES MEDIOS DIARIOS (m³/s)

2004

H530	JUBONES EN USHCURRUMI											Area Drenaje:3580 km2
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	26.624 *	11.031 *	25.565 *	40.959 *	46.947 *	46.531 *	39.563 *	47.853 *	23.791 *	21.205 *	16.622 *	29.996 *
2	24.034 *	10.879 *	40.311 *	40.625 *	40.959 *	73.164 *	36.505 *	35.849 *	18.901 *	17.628 *	14.530 *	43.273 *
3	28.812 *	12.130 *	47.114 *	56.439 *	45.375 *	196.984 *	41.675 *	33.606 *	15.841 *	16.421 *	12.787 *	35.200 *
4	27.715 *	12.127 *	41.675 *	57.598 *	41.675 *	282.810 *	34.885 *	26.177 *	33.783 *	14.896 *	15.083 *	30.570 *
5	30.870 *	12.618 *	38.176 *	40.251 *	38.860 *	182.045 *	56.256 *	78.559 *	49.703 *	58.474 *	73.151 *	48.170 *
6	46.635 *	12.953 *	42.411 *	37.834 *	55.314 *	76.871 *	73.939 *	45.574 *	34.885 *	72.903 *	38.871 *	59.693 *
7	73.045 *	13.638 *	42.398 *	34.885 *	59.331 *	57.009 *	51.441 *	31.292 *	24.583 *	91.385 *	47.114 *	43.387 *
8	116.665 *	16.634 *	46.531 *	30.296 *	55.593 *	88.060 *	40.609 *	51.111 *	22.886 *	35.215 *	47.615 *	32.995 *
9	60.986 *	18.043 *	44.631 *	26.093 *	64.200 *	63.475 *	33.618 *	46.140 *	56.695 *	28.559 *	46.552 *	28.837 *
10	52.451 *	16.616 *	36.843 *	30.581 *	51.175 *	55.265 *	32.107 *	35.918 *	44.878 *	24.295 *	39.249 *	33.314 *
11	38.860 *	16.223 *	65.033 *	28.274 *	38.919 *	50.544 *	29.996 *	26.638 *	44.413 *	21.126 *	47.308 *	24.791 *
12	37.558 *	15.268 *	67.546 *	30.073 *	31.792 *	46.240 *	26.364 *	22.308 *	32.500 *	20.475 *	43.534 *	22.065 *
13	35.518 *	14.167 *	58.915 *	61.369 *	27.718 *	89.618 *	25.309 *	19.986 *	28.624 *	22.308 *	32.085 *	19.992 *
14	31.174 *	14.530 *	45.475 *	182.143 *	25.309 *	69.103 *	31.615 *	17.851 *	44.323 *	19.992 *	26.378 *	21.126 *
15	29.715 *	16.842 *	35.841 *	71.854 *	41.526 *	52.713 *	25.565 *	15.646 *	31.615 *	25.833 *	20.899 *	51.832 *
16	26.937 *	19.325 *	37.594 *	67.769 *	54.686 *	38.522 *	30.094 *	13.644 *	22.791 *	22.075 *	18.464 *	116.368 *
17	23.281 *	17.628 *	37.169 *	67.583 *	46.947 *	32.995 *	32.369 *	16.616 *	19.549 *	19.549 *	16.817 *	157.560 *
18	20.899 *	19.723 *	33.299 *	53.403 *	48.761 *	28.000 *	53.507 *	14.716 *	17.421 *	17.427 *	15.268 *	54.686 *
19	18.675 *	60.298 *	30.281 *	46.947 *	60.123 *	46.814 *	39.209 *	18.257 *	15.460 *	16.616 *	13.644 *	40.625 *
20	17.427 *	50.544 *	35.849 *	38.871 *	48.094 *	58.369 *	39.320 *	41.361 *	13.638 *	15.268 *	13.298 *	33.314 *
21	15.655 *	41.771 *	32.070 *	42.785 *	42.809 *	38.188 *	46.052 *	30.936 *	14.530 *	17.427 *	21.602 *	28.574 *
22	13.996 *	37.500 *	28.274 *	39.945 *	36.183 *	35.200 *	35.200 *	23.778 *	13.644 *	17.653 *	18.464 *	24.791 *
23	12.138 *	46.976 *	26.895 *	65.157 *	32.681 *	48.321 *	28.143 *	18.090 *	14.530 *	21.375 *	16.616 *	21.832 *
24	11.503 *	45.778 *	35.849 *	84.705 *	29.693 *	41.687 *	22.308 *	17.427 *	38.270 *	54.405 *	16.031 *	19.325 *
25	11.649 *	38.868 *	32.381 *	73.359 *	34.540 *	36.863 *	31.269 *	22.182 *	34.931 *	46.573 *	20.442 *	16.040 *
26	11.983 *	111.420 *	35.192 *	73.854 *	32.426 *	39.690 *	40.649 *	32.711 *	29.419 *	33.503 *	20.238 *	14.530 *
27	11.655 *	43.619 *	69.656 *	76.596 *	38.891 *	31.466 *	41.675 *	32.943 *	25.565 *	22.555 *	17.219 *	12.624 *
28	10.735 *	33.925 *	59.107 *	54.704 *	35.864 *	83.362 *	50.673 *	20.005 *	20.676 *	18.892 *	15.085 *	11.809 *
29	10.583 *	28.559 *	54.252 *	44.631 *	38.593 *	55.159 *	30.296 *	15.097 *	16.622 *	16.622 *	22.555 *	11.031 *
30	12.453 *		43.192 *	55.146 *	45.785 *	46.606 *	25.576 *	11.226 *	18.892 *	14.530 *	22.402 *	10.581 *
31	11.809 *		53.454 *		45.837 *		94.105 *	57.763 *		16.005 *		10.434 *
Caudal Max.	164.270 *	111.420 *	95.834 *	240.157 *	73.132 *	293.333 *	133.103 *	83.986 *	83.986 *	102.143 *	75.225 *	247.054 *
Día	8	26	11	14	6	4	31	5	9	7	5	17
Hora	7	7	18	7	18	18	18	7	18	7	7	7
Caudal Min.	10.288 *	10.879 *	25.041 *	25.562 *	23.521 *	25.562 *	21.589 *	10.000 *	13.121 *	13.121 *	12.127 *	10.288 *
Día	28	2	1	9	15	19	24	30	22	31	4	31
Hora	18	7	18	18	7	7	18	18	18	7	18	18
Caudal Medio	29.098	27.918	42.677	55.158	43.116	69.722	39.351	29.718	27.445	27.780	26.331	35.786

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

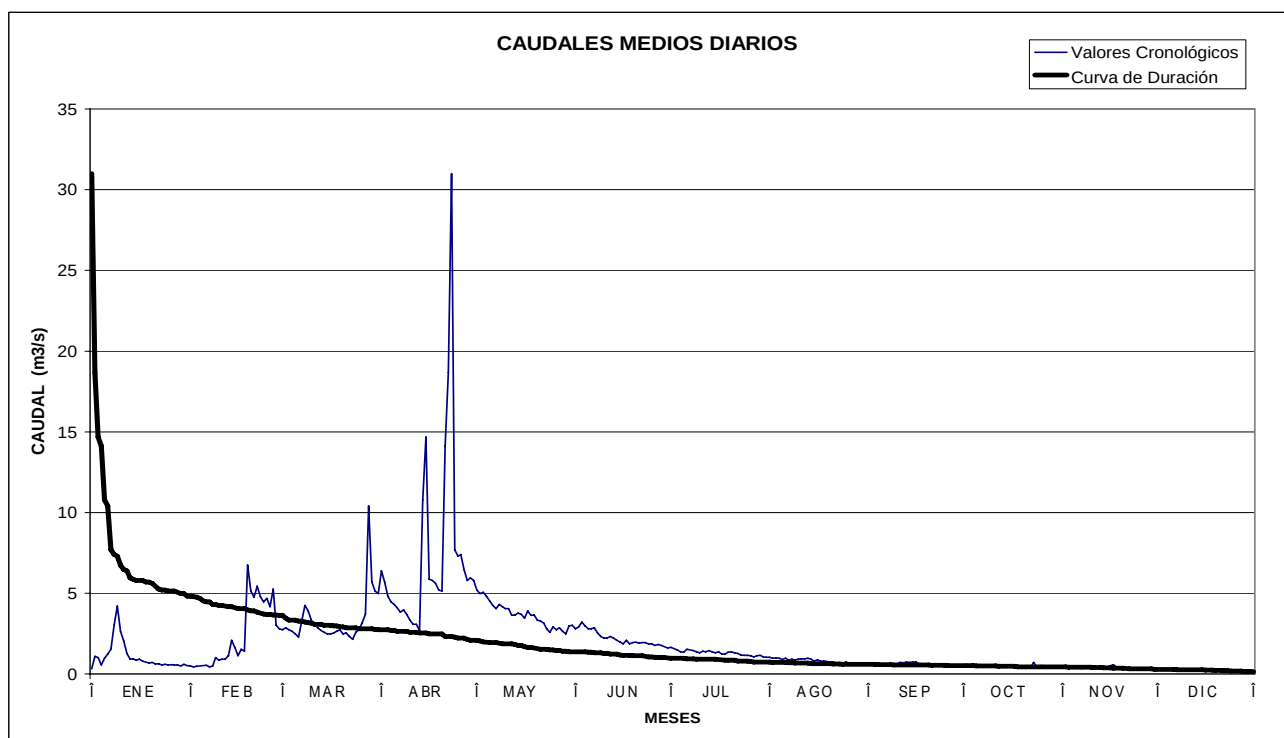


CAUDALES MEDIOS DIARIOS (m³/s)

2004

H531	CASACAY AJ JUBONES											Area Drenaje:127 km2
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	0.315 *	0.497 *	2.753 *	6.389 *	5.218 *	2.809 *	1.655 *	1.040 *	0.560 *	0.560 *	0.456 *	0.315 *
2	1.106 *	0.456 *	2.864 *	5.704 *	4.987 *	2.921 *	1.574 *	0.978 *	0.605 *	0.605 *	0.436 *	0.298 *
3	1.013 *	0.475 *	2.753 *	4.832 *	5.062 *	3.211 *	1.496 *	1.009 *	0.538 *	0.517 *	0.418 *	0.315 *
4	0.562 *	0.497 *	2.645 *	4.464 *	4.832 *	2.977 *	1.382 *	0.980 *	0.605 *	0.605 *	0.436 *	0.330 *
5	0.980 *	0.517 *	2.488 *	4.321 *	4.535 *	2.808 *	1.349 *	0.890 *	0.560 *	0.560 *	0.436 *	0.268 *
6	1.241 *	0.539 *	2.286 *	4.110 *	4.249 *	2.809 *	1.536 *	0.978 *	0.605 *	0.583 *	0.399 *	0.284 *
7	1.536 *	0.456 *	3.272 *	3.840 *	4.043 *	2.866 *	1.496 *	0.861 *	0.652 *	0.517 *	0.346 *	0.268 *
8	3.029 *	0.497 *	4.252 *	3.974 *	4.321 *	2.539 *	1.457 *	0.919 *	0.628 *	0.475 *	0.363 *	0.268 *
9	4.205 *	1.013 *	3.912 *	3.709 *	4.181 *	2.335 *	1.382 *	0.861 *	0.560 *	0.517 *	0.436 *	0.284 *
10	2.645 *	0.863 *	3.332 *	3.334 *	4.043 *	2.236 *	1.309 *	0.921 *	0.652 *	0.517 *	0.496 *	0.227 *
11	2.054 *	0.921 *	3.093 *	3.095 *	4.042 *	2.236 *	1.419 *	0.948 *	0.726 *	0.605 *	0.497 *	0.214 *
12	1.274 *	0.919 *	2.864 *	3.093 *	3.646 *	2.335 *	1.382 *	0.949 *	0.701 *	0.497 *	0.436 *	0.240 *
13	0.919 *	1.141 *	2.699 *	2.699 *	3.650 *	2.236 *	1.457 *	0.978 *	0.752 *	0.496 *	0.418 *	0.216 *
14	0.949 *	2.094 *	2.592 *	10.794 *	3.776 *	2.094 *	1.382 *	0.919 *	0.726 *	0.436 *	0.421 *	0.254 *
15	0.863 *	1.655 *	2.491 *	14.680 *	3.709 *	2.001 *	1.309 *	0.806 *	0.752 *	0.436 *	0.401 *	0.255 *
16	0.919 *	1.141 *	2.488 *	5.871 *	3.455 *	1.866 *	1.382 *	0.889 *	0.752 *	0.456 *	0.497 *	0.254 *
17	0.806 *	1.536 *	2.539 *	5.786 *	3.908 *	2.094 *	1.238 *	0.806 *	0.652 *	0.455 *	0.583 *	0.270 *
18	0.752 *	1.420 *	2.652 *	5.628 *	3.646 *	1.866 *	1.238 *	0.808 *	0.652 *	0.417 *	0.456 *	0.268 *
19	0.677 *	6.760 *	2.753 *	5.217 *	3.650 *	1.955 *	1.345 *	0.779 *	0.629 *	0.418 *	0.363 *	0.240 *
20	0.727 *	5.141 *	2.488 *	5.141 *	3.332 *	1.958 *	1.382 *	0.726 *	0.583 *	0.382 *	0.417 *	0.298 *
21	0.629 *	4.761 *	2.539 *	14.121 *	3.272 *	1.910 *	1.309 *	0.752 *	0.583 *	0.381 *	0.363 *	0.240 *
22	0.652 *	5.446 *	2.335 *	18.672 *	3.152 *	1.955 *	1.274 *	0.701 *	0.560 *	0.382 *	0.363 *	0.227 *
23	0.560 *	4.790 *	2.140 *	30.999 *	2.809 *	1.955 *	1.172 *	0.677 *	0.605 *	0.727 *	0.330 *	0.166 *
24	0.605 *	4.468 *	2.592 *	7.701 *	2.592 *	1.866 *	1.170 *	0.676 *	0.560 *	0.456 *	0.283 *	0.214 *
25	0.560 *	4.685 *	2.755 *	7.309 *	2.921 *	1.866 *	1.170 *	0.752 *	0.517 *	0.517 *	0.330 *	0.189 *
26	0.583 *	4.181 *	3.171 *	7.407 *	2.753 *	1.780 *	1.138 *	0.677 *	0.475 *	0.519 *	0.268 *	0.166 *
27	0.560 *	5.266 *	3.717 *	6.477 *	2.864 *	1.824 *	1.073 *	0.652 *	0.417 *	0.456 *	0.330 *	0.145 *
28	0.560 *	3.035 *	10.423 *	5.794 *	2.645 *	1.780 *	1.141 *	0.677 *	0.539 *	0.475 *	0.330 *	0.178 *
29	0.497 *	2.809 *	5.704 *	5.954 *	2.487 *	1.696 *	1.170 *	0.652 *	0.538 *	0.399 *	0.298 *	0.166 *
30	0.605 *		5.139 *	5.786 *	2.977 *	1.614 *	1.071 *	0.605 *	0.539 *	0.417 *	0.298 *	0.201 *
31	0.517 *		4.992 *		3.035 *		1.040 *	0.605 *		0.436 *		0.178 *
Caudal Max.	5.376 *	7.500 *	13.538 *	39.608 *	5.376 *	3.270 *	1.737 *	1.071 *	0.779 *	0.779 *	0.628 *	0.346 *
Día	9	22	28	23	1	3	1	1	13	23	17	4
Hora	7	17	7	17	7	17	7	17	7	7	7	7
Caudal Mín.	0.283 *	0.417 *	2.093 *	2.591 *	2.486 *	1.573 *	1.009 *	0.582 *	0.417 *	0.346 *	0.254 *	0.135 *
Día	1	7	23	13	29	30	31	31	27	20	26	27
Hora	17	17	7	17	7	17	17	17	17	17	17	17
Caudal Medio	1.061	2.344	3.313	7.230	3.671	2.213	1.319	0.822	0.607	0.491	0.397	0.240

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



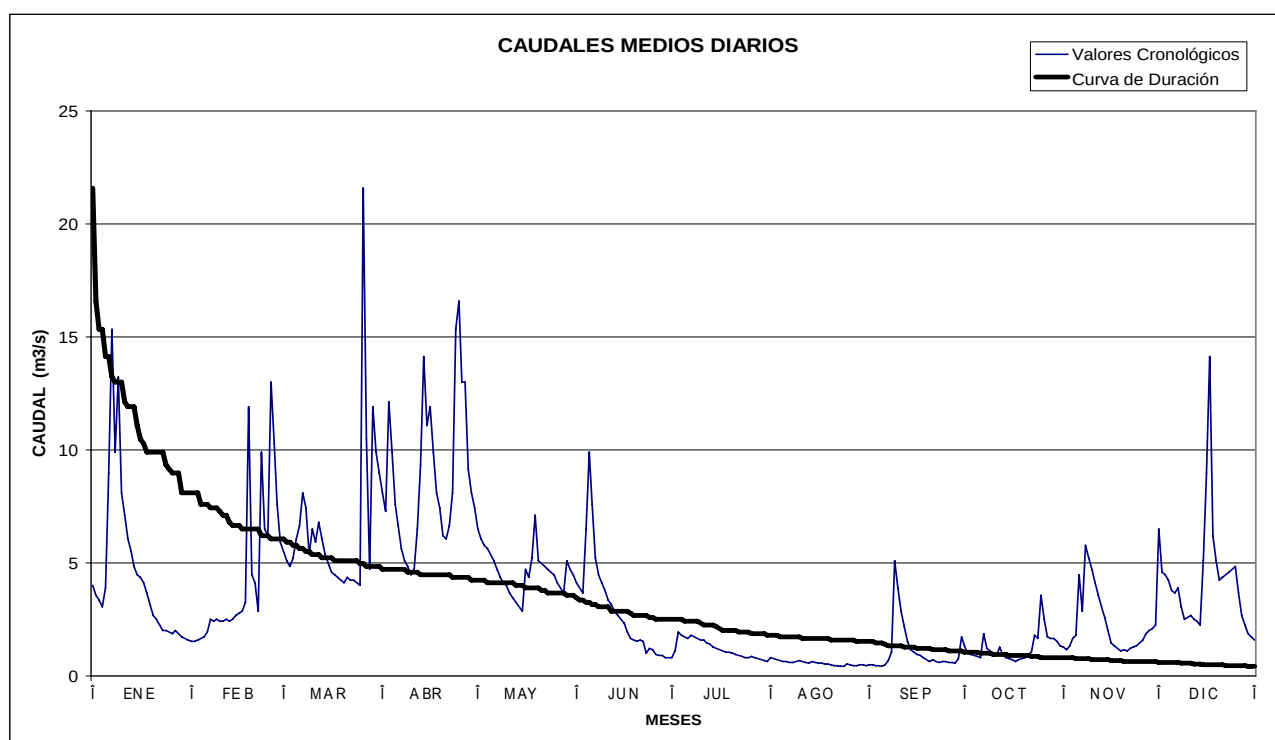
CAUDALES MEDIOS DIARIOS (m³/s)

2004

H547	RIRCAY EN P.ALTO SALTANA											
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	4.012 *	1.532 *	5.506 *	8.101 *	6.505 *	4.126 *	0.817 *	0.817 *	0.500 *	1.344 *	1.284 *	6.505 *
2	3.574 *	1.532 *	5.107 *	7.278 *	6.065 *	3.900 *	1.115 *	0.772 *	0.500 *	1.010 *	1.170 *	4.602 *
3	3.365 *	1.598 *	4.850 *	12.126 *	5.782 *	3.681 *	1.951 *	0.729 *	0.466 *	0.959 *	1.344 *	4.480 *
4	3.066 *	1.665 *	5.238 *	9.901 *	5.643 *	6.505 *	1.805 *	0.687 *	0.466 *	0.910 *	1.665 *	4.242 *
5	3.900 *	1.734 *	6.065 *	7.601 *	5.371 *	9.901 *	1.734 *	0.647 *	0.434 *	0.863 *	1.805 *	3.789 *
6	8.975 *	1.951 *	6.655 *	6.655 *	5.107 *	7.601 *	1.665 *	0.647 *	0.500 *	0.817 *	4.480 *	3.681 *
7	15.339 *	2.516 *	8.101 *	5.643 *	4.725 *	5.238 *	1.805 *	0.608 *	0.687 *	1.877 *	2.876 *	3.900 *
8	9.901 *	2.430 *	7.438 *	5.107 *	4.360 *	4.480 *	1.734 *	0.608 *	1.062 *	1.226 *	5.782 *	3.066 *
9	13.224 *	2.516 *	5.371 *	4.850 *	4.126 *	4.126 *	1.665 *	0.647 *	5.107 *	1.115 *	5.238 *	2.516 *
10	8.101 *	2.430 *	6.505 *	4.480 *	4.012 *	3.789 *	1.598 *	0.687 *	3.900 *	1.010 *	4.725 *	2.603 *
11	7.119 *	2.430 *	5.922 *	4.725 *	3.681 *	3.365 *	1.598 *	0.647 *	2.876 *	0.910 *	4.126 *	2.692 *
12	6.065 *	2.516 *	6.808 *	6.505 *	3.469 *	3.164 *	1.468 *	0.608 *	2.183 *	1.284 *	3.574 *	2.516 *
13	5.506 *	2.430 *	6.065 *	9.339 *	3.264 *	2.876 *	1.405 *	0.571 *	1.532 *	0.910 *	3.066 *	2.430 *
14	4.850 *	2.516 *	5.371 *	14.142 *	3.066 *	2.692 *	1.284 *	0.647 *	1.170 *	0.817 *	2.603 *	2.264 *
15	4.480 *	2.692 *	4.978 *	11.083 *	2.876 *	2.516 *	1.226 *	0.608 *	1.062 *	0.772 *	2.027 *	5.107 *
16	4.360 *	2.783 *	4.602 *	11.913 *	4.725 *	2.346 *	1.170 *	0.571 *	0.959 *	0.729 *	1.468 *	8.975 *
17	4.126 *	2.876 *	4.480 *	9.901 *	4.360 *	1.951 *	1.115 *	0.571 *	0.910 *	0.647 *	1.344 *	14.142 *
18	3.681 *	3.264 *	4.360 *	8.101 *	5.238 *	1.665 *	1.062 *	0.534 *	0.817 *	0.729 *	1.226 *	6.210 *
19	3.164 *	11.913 *	4.242 *	7.438 *	7.119 *	1.598 *	1.062 *	0.534 *	0.729 *	0.772 *	1.115 *	5.107 *
20	2.692 *	4.480 *	4.126 *	6.210 *	5.107 *	1.532 *	1.010 *	0.500 *	0.647 *	0.817 *	1.170 *	4.242 *
21	2.516 *	4.126 *	4.360 *	6.065 *	4.978 *	1.598 *	0.959 *	0.466 *	0.729 *	0.959 *	1.115 *	4.360 *
22	2.264 *	2.876 *	4.242 *	6.655 *	4.850 *	1.532 *	0.910 *	0.466 *	0.647 *	1.062 *	1.226 *	4.480 *
23	2.027 *	9.901 *	4.242 *	8.101 *	4.725 *	1.010 *	0.863 *	0.434 *	0.608 *	1.805 *	1.284 *	4.602 *
24	2.027 *	6.505 *	4.126 *	15.339 *	4.602 *	1.226 *	0.817 *	0.434 *	0.647 *	1.665 *	1.344 *	4.725 *
25	1.951 *	6.210 *	4.012 *	16.593 *	4.480 *	1.170 *	0.817 *	0.534 *	0.647 *	3.574 *	1.468 *	4.850 *
26	1.877 *	13.000 *	21.584 *	13.000 *	4.126 *	0.959 *	0.863 *	0.500 *	0.608 *	2.516 *	1.598 *	3.681 *
27	2.027 *	10.287 *	10.482 *	13.000 *	3.900 *	0.910 *	0.817 *	0.466 *	0.608 *	1.734 *	1.877 *	2.692 *
28	1.877 *	7.601 *	4.725 *	9.156 *	3.681 *	0.910 *	0.772 *	0.466 *	0.571 *	1.665 *	2.027 *	2.264 *
29	1.734 *	5.922 *	11.913 *	8.101 *	5.107 *	0.817 *	0.729 *	0.500 *	0.772 *	1.665 *	2.104 *	1.877 *
30	1.665 *		9.901 *	7.438 *	4.725 *	0.817 *	0.687 *	0.500 *	1.734 *	1.532 *	2.264 *	1.734 *
31	1.598 *		8.975 *		4.480 *		0.647 *	0.466 *		1.344 *		1.598 *
Caudal Max.	15.339 *	13.000 *	21.584 *	16.593 *	7.119 *	9.901 *	1.951 *	0.817 *	5.107 *	3.574 *	5.781 *	14.142 *
Día	7	26	26	25	19	5	3	1	9	25	8	17
Hora	6	6	6	6	6	6	6	6	6	6	6	6
Caudal Mín.	1.598 *	1.532 *	4.012 *	4.480 *	2.876 *	0.817 *	0.647 *	0.434 *	0.434 *	0.647 *	1.115 *	1.598 *
Día	31	vv	25	10	15	vv	31	vv	5	17	vv	31
Hora	6		6	6	6		6		6	6		6
Caudal Medio	4.550	4.284	6.463	8.818	4.653	2.933	1.199	0.576	1.136	1.259	2.280	4.191

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días



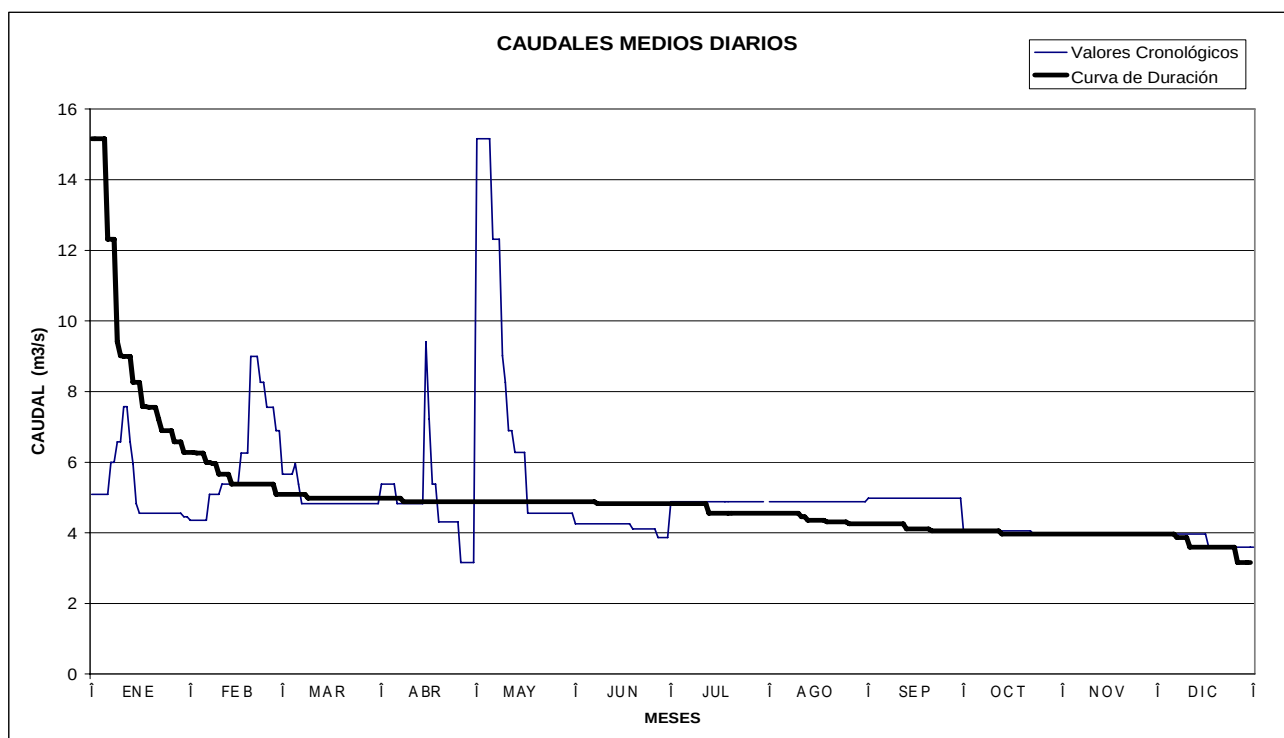
CAUDALES MEDIOS DIARIOS (m³/s)

2004

H573	SANTA ROSA EN EL VADO											
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	5.092 *	4.356 *	5.658 *	5.375 *	15.152 *	4.257 *	4.876 *	4.876 *	4.983 *	4.060 *	3.964 *	3.964 *
2	5.092 *	4.356 *	5.658 *	5.375 *	15.152 *	4.257 *	4.876 *	4.876 *	4.983 *	4.060 *	3.964 *	3.964 *
3	5.092 *	4.356 *	5.658 *	5.375 *	15.152 *	4.257 *	4.876 *	4.876 *	4.983 *	4.060 *	3.964 *	3.964 *
4	5.092 *	4.356 *	5.658 *	5.375 *	15.152 *	4.257 *	4.876 *	4.876 *	4.983 *	4.060 *	3.964 *	3.964 *
5	5.092 *	4.356 *	5.957 *	5.375 *	15.152 *	4.257 *	4.876 *	4.876 *	4.983 *	4.060 *	3.964 *	3.964 *
6	5.092 *	4.356 *	5.375 *	4.826 *	12.312 *	4.257 *	4.876 *	4.876 *	4.983 *	4.060 *	3.964 *	3.964 *
7	5.991 *	5.092 *	4.826 *	4.826 *	12.312 *	4.257 *	4.876 *	4.876 *	4.983 *	4.060 *	3.964 *	3.964 *
8	5.991 *	5.092 *	4.826 *	4.826 *	12.312 *	4.257 *	4.876 *	4.876 *	4.983 *	4.060 *	3.964 *	3.964 *
9	6.573 *	5.092 *	4.826 *	4.826 *	9.011 *	4.257 *	4.876 *	4.876 *	4.983 *	4.060 *	3.964 *	3.964 *
10	6.573 *	5.092 *	4.826 *	4.826 *	8.257 *	4.257 *	4.876 *	4.876 *	4.983 *	4.060 *	3.964 *	3.964 *
11	7.573 *	5.375 *	4.826 *	4.826 *	6.889 *	4.257 *	4.876 *	4.876 *	4.983 *	4.060 *	3.964 *	3.964 *
12	7.573 *	5.375 *	4.826 *	4.826 *	6.889 *	4.257 *	4.876 *	4.876 *	4.983 *	4.060 *	3.964 *	3.964 *
13	6.573 *	5.375 *	4.826 *	4.826 *	6.273 *	4.257 *	4.876 *	4.876 *	4.983 *	4.060 *	3.964 *	3.964 *
14	5.957 *	5.375 *	4.826 *	4.826 *	6.273 *	4.257 *	4.876 *	4.876 *	4.983 *	4.060 *	3.964 *	3.964 *
15	4.826 *	5.375 *	4.826 *	9.414 *	6.273 *	4.257 *	4.876 *	4.876 *	4.983 *	4.060 *	3.964 *	3.964 *
16	4.560 *	5.375 *	4.826 *	7.222 *	6.273 *	4.257 *	4.876 *	4.876 *	4.983 *	4.060 *	3.964 *	3.964 *
17	4.560 *	6.256 *	4.826 *	5.375 *	4.560 *	4.257 *	4.876 *	4.876 *	4.983 *	4.060 *	3.964 *	3.593 *
18	4.560 *	6.256 *	4.826 *	5.375 *	4.560 *	4.257 *	4.876 *	4.876 *	4.983 *	4.060 *	3.964 *	3.593 *
19	4.560 *	6.256 *	4.826 *	4.310 *	4.560 *	4.109 *	4.876 *	4.876 *	4.983 *	4.060 *	3.964 *	3.593 *
20	4.560 *	8.993 *	4.826 *	4.310 *	4.560 *	4.109 *	4.876 *	4.876 *	4.983 *	4.060 *	3.964 *	3.593 *
21	4.560 *	8.993 *	4.826 *	4.310 *	4.560 *	4.109 *	4.876 *	4.876 *	4.983 *	4.060 *	3.964 *	3.593 *
22	4.560 *	8.993 *	4.826 *	4.310 *	4.560 *	4.109 *	4.876 *	4.876 *	4.983 *	4.060 *	3.964 *	3.593 *
23	4.560 *	8.257 *	4.826 *	4.310 *	4.560 *	4.109 *	4.876 *	4.876 *	4.983 *	3.964 *	3.964 *	3.593 *
24	4.560 *	8.257 *	4.826 *	4.310 *	4.560 *	4.109 *	4.876 *	4.876 *	4.983 *	3.964 *	3.964 *	3.593 *
25	4.560 *	7.556 *	4.826 *	4.310 *	4.560 *	4.109 *	4.876 *	4.876 *	4.983 *	3.964 *	3.964 *	3.593 *
26	4.560 *	7.556 *	4.826 *	3.157 *	4.560 *	4.109 *	4.876 *	4.876 *	4.983 *	3.964 *	3.964 *	3.593 *
27	4.560 *	7.556 *	4.826 *	3.157 *	4.560 *	3.870 *	4.876 *	4.876 *	4.983 *	3.964 *	3.964 *	3.593 *
28	4.560 *	6.889 *	4.826 *	3.157 *	4.560 *	3.870 *	4.876 *	4.876 *	4.983 *	3.964 *	3.964 *	3.593 *
29	4.560 *	6.889 *	4.826 *	3.157 *	4.560 *	3.870 *	4.876 *	4.876 *	4.983 *	3.964 *	3.964 *	3.593 *
30	4.458 *		4.826 *	3.157 *	4.560 *	3.870 *	4.876 *	4.876 *	4.983 *	3.964 *	3.964 *	3.593 *
31	4.458 *		4.826 *		4.560 *			4.876 *		3.964 *		3.593 *
Caudal Max.	8.257 *	8.993 *	6.256 *	10.572 *	15.152 *	4.356 *		4.983 *	4.983 *	4.060 *	3.964 *	3.964 *
Día	11	vv	20	15	vv	4		15	vv	vv	vv	vv
Hora	17		6	7		7		7				
Caudal Mín.	4.356 *	4.356 *	4.560 *	3.157 *	4.560 *	3.776 *		4.769 *	4.983 *	3.964 *	3.964 *	3.593 *
Día	30	vv	25	vv	vv	27		15	vv	vv	vv	vv
Hora	7		17			17		17				
Caudal Medio	5.192	6.119	4.988	4.788	7.653	4.166	4.876	4.876	4.983	4.032	3.964	3.784

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días



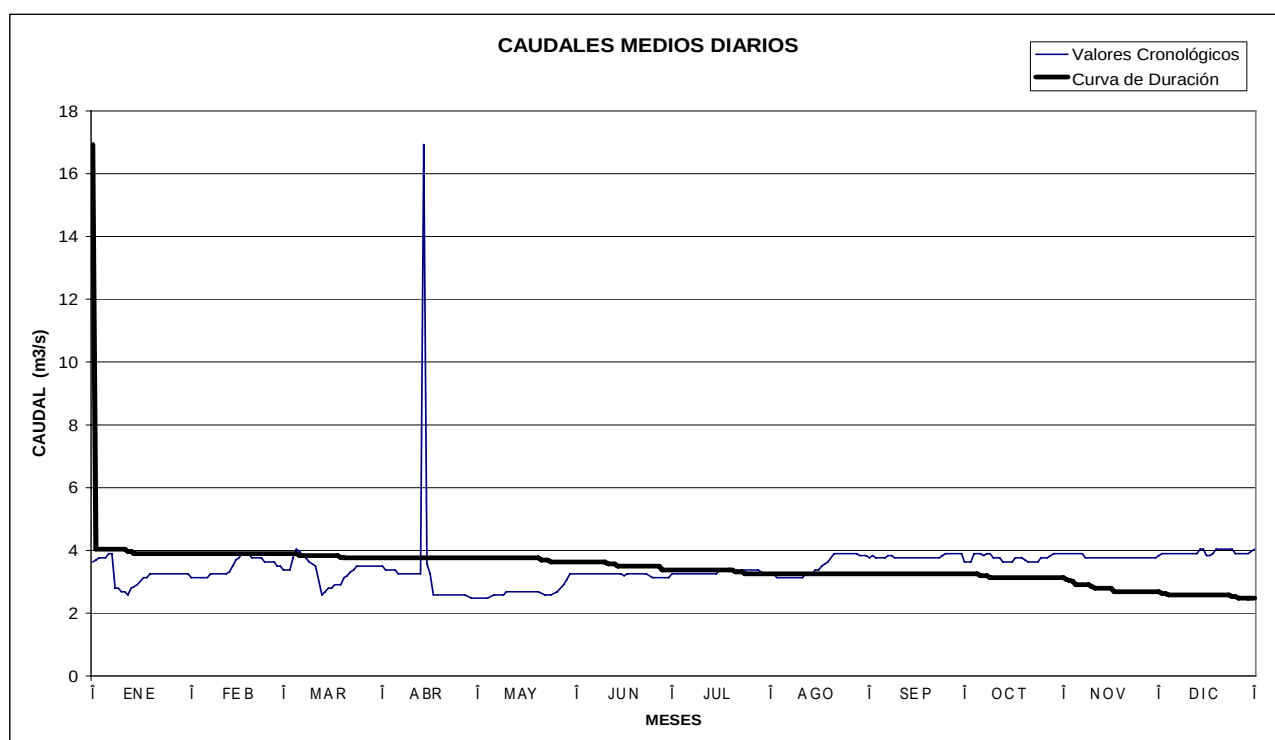
CAUDALES MEDIOS DIARIOS (m³/s)

2004

H574	ARENILLAS EN ARENILLAS											Area Drenaje:520 km2
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	3.633 *	3.136 *	3.378 *	3.504 *	2.484 *	3.255 *	3.255 *	3.255 *	3.766 *	3.633 *	3.902 *	3.834 *
2	3.699 *	3.136 *	3.378 *	3.378 *	2.484 *	3.255 *	3.255 *	3.255 *	3.834 *	3.633 *	3.902 *	3.902 *
3	3.766 *	3.136 *	3.378 *	3.378 *	2.484 *	3.255 *	3.255 *	3.136 *	3.766 *	3.633 *	3.902 *	3.902 *
4	3.766 *	3.136 *	3.781 *	3.378 *	2.484 *	3.255 *	3.255 *	3.136 *	3.766 *	3.902 *	3.902 *	3.902 *
5	3.766 *	3.136 *	4.042 *	3.378 *	2.535 *	3.255 *	3.255 *	3.136 *	3.766 *	3.902 *	3.902 *	3.902 *
6	3.902 *	3.136 *	3.972 *	3.255 *	2.585 *	3.255 *	3.255 *	3.136 *	3.766 *	3.902 *	3.902 *	3.902 *
7	3.902 *	3.255 *	3.834 *	3.255 *	2.585 *	3.255 *	3.255 *	3.136 *	3.834 *	3.834 *	3.902 *	3.902 *
8	2.796 *	3.255 *	3.766 *	3.255 *	2.585 *	3.255 *	3.255 *	3.136 *	3.834 *	3.902 *	3.766 *	3.902 *
9	2.796 *	3.255 *	3.633 *	3.255 *	2.585 *	3.255 *	3.255 *	3.136 *	3.766 *	3.902 *	3.766 *	3.902 *
10	2.689 *	3.255 *	3.568 *	3.255 *	2.689 *	3.255 *	3.255 *	3.136 *	3.766 *	3.766 *	3.766 *	3.902 *
11	2.689 *	3.255 *	3.504 *	3.255 *	2.689 *	3.255 *	3.255 *	3.136 *	3.766 *	3.766 *	3.766 *	3.902 *
12	2.585 *	3.255 *	3.045 *	3.255 *	2.689 *	3.255 *	3.255 *	3.255 *	3.766 *	3.766 *	3.766 *	3.902 *
13	2.796 *	3.316 *	2.585 *	3.255 *	2.689 *	3.255 *	3.255 *	3.255 *	3.766 *	3.633 *	3.766 *	3.902 *
14	2.851 *	3.505 *	2.689 *	16.936 *	2.689 *	3.255 *	3.255 *	3.255 *	3.766 *	3.633 *	3.766 *	4.042 *
15	2.906 *	3.699 *	2.796 *	3.572 *	2.689 *	3.255 *	3.255 *	3.378 *	3.766 *	3.633 *	3.766 *	4.042 *
16	3.019 *	3.766 *	2.796 *	3.255 *	2.689 *	3.195 *	3.378 *	3.378 *	3.766 *	3.633 *	3.766 *	3.834 *
17	3.136 *	3.902 *	2.906 *	2.585 *	2.689 *	3.255 *	3.378 *	3.504 *	3.766 *	3.766 *	3.766 *	3.834 *
18	3.136 *	3.902 *	2.906 *	2.585 *	2.689 *	3.255 *	3.378 *	3.568 *	3.766 *	3.766 *	3.766 *	3.902 *
19	3.255 *	3.902 *	2.906 *	2.585 *	2.689 *	3.255 *	3.378 *	3.633 *	3.766 *	3.766 *	3.766 *	4.042 *
20	3.255 *	3.766 *	3.136 *	2.585 *	2.689 *	3.255 *	3.378 *	3.766 *	3.766 *	3.699 *	3.766 *	4.042 *
21	3.255 *	3.766 *	3.195 *	2.585 *	2.637 *	3.255 *	3.378 *	3.902 *	3.766 *	3.633 *	3.766 *	4.042 *
22	3.255 *	3.766 *	3.316 *	2.585 *	2.585 *	3.255 *	3.378 *	3.902 *	3.766 *	3.633 *	3.766 *	4.042 *
23	3.255 *	3.766 *	3.378 *	2.585 *	2.585 *	3.255 *	3.378 *	3.902 *	3.766 *	3.633 *	3.766 *	4.042 *
24	3.255 *	3.633 *	3.504 *	2.585 *	2.585 *	3.195 *	3.378 *	3.902 *	3.834 *	3.633 *	3.766 *	4.042 *
25	3.255 *	3.633 *	3.504 *	2.585 *	2.637 *	3.136 *	3.378 *	3.902 *	3.902 *	3.766 *	3.766 *	3.902 *
26	3.255 *	3.633 *	3.504 *	2.585 *	2.689 *	3.136 *	3.378 *	3.902 *	3.902 *	3.766 *	3.766 *	3.902 *
27	3.255 *	3.633 *	3.504 *	2.585 *	2.796 *	3.136 *	3.378 *	3.902 *	3.902 *	3.766 *	3.766 *	3.902 *
28	3.255 *	3.504 *	3.504 *	2.535 *	2.906 *	3.136 *	3.378 *	3.902 *	3.902 *	3.834 *	3.766 *	3.902 *
29	3.255 *	3.504 *	3.504 *	2.484 *	3.078 *	3.136 *	3.316 *	3.834 *	3.902 *	3.902 *	3.766 *	3.902 *
30	3.255 *		3.504 *	2.484 *	3.255 *	3.136 *	3.255 *	3.834 *	3.902 *	3.902 *	3.766 *	3.972 *
31	3.255 *		3.504 *		3.255 *		3.255 *	3.834 *		3.902 *		4.042 *
Caudal Max.	3.902 *	3.902 *	4.185 *	29.076 *	3.255 *	3.255 *	3.378 *	3.902 *	3.902 *	3.902 *	3.902 *	4.042 *
Día	vv	vv	4	14	vv	vv	vv	vv	vv	vv	vv	vv
Hora			17	7								
Caudal Mín.	2.585 *	3.136 *	2.585 *	2.484 *	2.484 *	3.136 *	3.255 *	3.136 *	3.766 *	3.633 *	3.766 *	3.766 *
Día	12	vv	13	vv	vv	vv	vv	vv	vv	vv	vv	17
Hora	7		7									7
Caudal Medio	3.231	3.481	3.352	3.425	2.691	3.227	3.308	3.498	3.802	3.756	3.798	3.938

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días



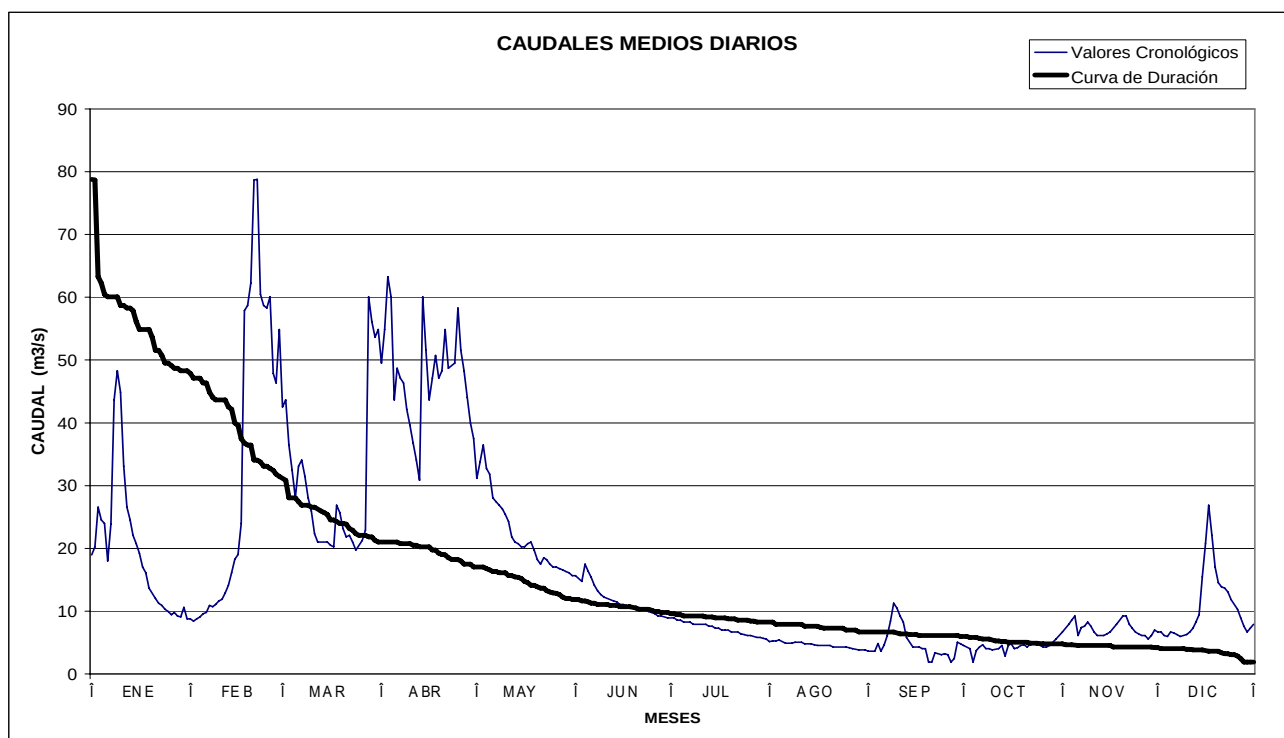
CAUDALES MEDIOS DIARIOS (m³/s)

2004

H587	PINDO AJ AMARILLO											Area Drenaje:543 km2
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	18.979 *	8.758 *	42.550 *	49.505 *	31.160 *	15.658 *	8.927 *	5.183 *	3.627 *	4.547 *	6.701 *	6.701 *
2	20.239 *	8.424 *	43.690 *	54.865 *	33.758 *	15.210 *	8.927 *	5.306 *	3.627 *	4.307 *	7.304 *	6.701 *
3	26.571 *	8.758 *	36.480 *	63.292 *	36.480 *	14.769 *	8.589 *	5.306 *	3.627 *	4.074 *	7.934 *	6.124 *
4	24.558 *	9.098 *	32.452 *	60.062 *	32.774 *	17.518 *	8.589 *	5.439 *	4.875 *	1.936 *	8.589 *	5.984 *
5	24.009 *	9.624 *	28.058 *	43.690 *	31.806 *	16.343 *	8.258 *	5.176 *	3.627 *	3.737 *	9.270 *	6.701 *
6	17.999 *	9.819 *	33.099 *	48.709 *	28.058 *	15.434 *	8.258 *	4.927 *	4.599 *	4.307 *	6.124 *	6.555 *
7	23.869 *	10.900 *	34.093 *	47.130 *	27.458 *	14.119 *	8.258 *	4.927 *	6.124 *	4.671 *	7.421 *	6.266 *
8	43.690 *	10.715 *	31.478 *	46.360 *	26.863 *	13.275 *	7.934 *	4.920 *	8.443 *	4.074 *	7.645 *	5.984 *
9	48.309 *	11.091 *	28.058 *	42.177 *	26.275 *	12.659 *	7.934 *	5.047 *	11.279 *	4.074 *	8.258 *	6.124 *
10	44.860 *	11.672 *	25.986 *	39.627 *	25.408 *	12.256 *	7.934 *	5.047 *	10.526 *	3.847 *	7.616 *	6.266 *
11	33.118 *	11.873 *	22.343 *	36.808 *	24.272 *	12.058 *	7.934 *	5.047 *	9.270 *	3.961 *	6.704 *	6.701 *
12	26.571 *	12.883 *	21.018 *	34.093 *	21.807 *	11.860 *	7.934 *	4.794 *	8.261 *	4.074 *	6.124 *	7.304 *
13	24.558 *	14.139 *	21.018 *	30.855 *	21.015 *	11.665 *	7.616 *	4.794 *	5.848 *	4.577 *	6.124 *	8.261 *
14	22.077 *	16.142 *	21.015 *	60.062 *	20.755 *	11.471 *	7.616 *	4.794 *	5.047 *	2.891 *	6.124 *	9.446 *
15	20.762 *	18.278 *	21.015 *	51.551 *	20.239 *	11.088 *	7.304 *	4.671 *	4.307 *	4.560 *	6.409 *	15.499 *
16	19.233 *	19.005 *	20.496 *	43.690 *	20.239 *	11.088 *	7.304 *	4.547 *	4.307 *	4.794 *	6.701 *	20.762 *
17	17.044 *	24.009 *	20.239 *	47.130 *	20.755 *	10.900 *	6.999 *	4.547 *	4.307 *	4.074 *	7.304 *	26.883 *
18	16.116 *	57.853 *	26.863 *	50.736 *	21.018 *	10.711 *	6.999 *	4.547 *	4.074 *	4.191 *	7.934 *	22.077 *
19	13.694 *	58.727 *	25.694 *	47.140 *	19.729 *	10.711 *	6.999 *	4.547 *	4.074 *	4.547 *	8.589 *	17.044 *
20	12.863 *	62.272 *	23.161 *	48.316 *	18.239 *	10.711 *	6.701 *	4.547 *	1.936 *	4.671 *	9.270 *	14.551 *
21	12.058 *	78.675 *	21.807 *	54.865 *	17.515 *	10.341 *	6.701 *	4.307 *	1.936 *	4.320 *	9.270 *	13.905 *
22	11.279 *	78.802 *	22.077 *	48.709 *	18.496 *	10.341 *	6.701 *	4.307 *	3.413 *	4.794 *	7.934 *	13.694 *
23	10.900 *	60.498 *	21.018 *	49.105 *	18.239 *	10.160 *	6.409 *	4.307 *	3.205 *	5.047 *	7.304 *	13.068 *
24	10.341 *	58.724 *	19.729 *	49.505 *	17.515 *	9.978 *	6.266 *	4.307 *	3.105 *	4.794 *	6.701 *	11.863 *
25	9.978 *	58.289 *	20.496 *	58.289 *	17.041 *	9.799 *	6.124 *	4.307 *	3.205 *	4.547 *	6.409 *	11.091 *
26	9.446 *	60.062 *	21.278 *	51.551 *	17.041 *	9.621 *	6.124 *	4.191 *	3.105 *	4.307 *	6.124 *	10.345 *
27	9.806 *	47.913 *	22.885 *	48.309 *	16.807 *	9.270 *	5.984 *	4.074 *	1.936 *	4.311 *	6.124 *	8.930 *
28	9.274 *	46.351 *	60.062 *	44.077 *	16.574 *	9.270 *	5.845 *	3.961 *	2.470 *	4.547 *	5.572 *	7.619 *
29	9.098 *	54.865 *	56.145 *	39.991 *	16.343 *	9.098 *	5.845 *	3.847 *	5.047 *	5.047 *	6.137 *	6.701 *
30	10.624 *		53.679 *	37.500 *	16.113 *	8.927 *	5.708 *	3.847 *	4.794 *	5.572 *	7.003 *	7.304 *
31	8.758 *		54.865 *		15.658 *		5.572 *	3.847 *		6.124 *		7.934 *
Caudal Max.	48.706 *	98.880 *	62.271 *	68.730 *	38.201 *	17.995 *	8.926 *	5.572 *	11.471 *	6.123 *	9.270 *	28.360 *
Día	9	22	28	3	3	4	1	4	9	31	vv	17
Hora	18	7	18	18	18	7	7	7	7	18		7
Caudal Mín.	8.589 *	8.258 *	19.476 *	29.588 *	15.658 *	8.926 *	5.572 *	3.847 *	1.936 *	1.936 *	5.572 *	5.845 *
Día	30	2	24	13	31	30	30	vv	vv	4	28	4
Hora	18	7	18	18	18	7	18			18	18	7
Caudal Medio	19.699	32.352	30.092	47.590	22.434	11.877	7.235	4.626	4.800	4.365	7.224	10.464

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días



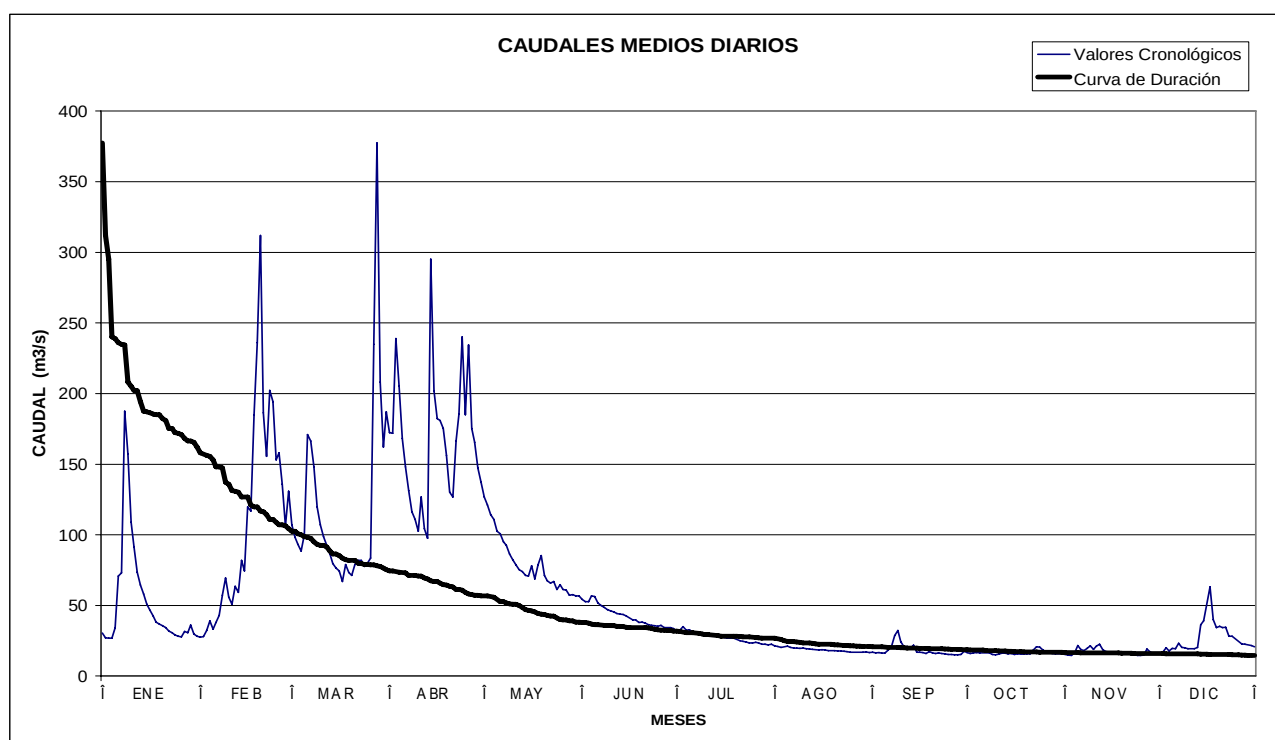
CAUDALES MEDIOS DIARIOS (m³/s)

2004

H591	PUYANGO EN CPTO.MILITAR (PTE.CARRETERA)											Area Drenaje:2790 km2
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	30.369 *	27.526 *	106.964 *	172.452 *	126.856 *	54.219 *	31.853 *	21.413 *	16.836 *	16.637 *	15.272 *	16.240 *
2	26.983 *	28.094 *	98.100 *	171.808 *	121.151 *	52.545 *	32.460 *	20.947 *	16.436 *	16.042 *	14.895 *	17.040 *
3	26.709 *	32.169 *	93.258 *	238.992 *	114.272 *	52.545 *	34.969 *	20.260 *	16.634 *	16.436 *	14.709 *	20.085 *
4	26.709 *	38.903 *	88.609 *	205.083 *	110.891 *	56.800 *	32.460 *	20.723 *	16.237 *	16.634 *	16.442 *	17.865 *
5	34.012 *	33.184 *	99.962 *	168.123 *	102.470 *	56.361 *	32.769 *	21.180 *	16.436 *	16.436 *	21.688 *	19.590 *
6	70.760 *	37.854 *	170.785 *	148.152 *	100.579 *	51.721 *	31.253 *	20.260 *	18.312 *	16.436 *	18.929 *	19.373 *
7	73.022 *	42.885 *	166.433 *	131.265 *	95.062 *	50.097 *	30.660 *	19.810 *	20.976 *	16.436 *	18.073 *	23.097 *
8	187.570 *	57.231 *	148.206 *	116.329 *	92.670 *	48.505 *	30.074 *	19.810 *	28.697 *	16.436 *	19.590 *	20.260 *
9	157.107 *	69.362 *	119.771 *	110.891 *	86.284 *	46.946 *	29.496 *	19.587 *	32.417 *	15.272 *	21.465 *	20.037 *
10	108.935 *	55.926 *	106.989 *	102.470 *	82.370 *	46.179 *	29.496 *	19.944 *	24.402 *	15.082 *	18.929 *	19.373 *
11	91.508 *	50.913 *	98.712 *	126.873 *	78.576 *	45.419 *	28.924 *	19.366 *	20.717 *	15.461 *	21.199 *	19.366 *
12	73.383 *	63.561 *	92.660 *	104.372 *	75.411 *	44.298 *	28.360 *	19.146 *	20.959 *	16.048 *	22.378 *	19.373 *
13	64.535 *	59.265 *	86.284 *	97.492 *	73.856 *	43.924 *	28.360 *	18.929 *	19.810 *	16.237 *	18.715 *	20.260 *
14	58.110 *	81.913 *	79.649 *	295.071 *	71.319 *	43.558 *	27.803 *	18.712 *	21.889 *	15.846 *	17.447 *	36.273 *
15	50.913 *	74.370 *	76.457 *	201.988 *	70.814 *	42.461 *	27.803 *	18.498 *	16.836 *	16.042 *	17.037 *	38.945 *
16	46.565 *	119.782 *	74.374 *	182.400 *	78.049 *	41.028 *	27.253 *	18.712 *	16.836 *	15.272 *	16.436 *	51.028 *
17	42.461 *	116.824 *	67.015 *	180.884 *	68.839 *	39.627 *	26.709 *	18.498 *	16.634 *	15.846 *	16.042 *	63.060 *
18	38.332 *	184.942 *	79.108 *	175.130 *	78.737 *	39.627 *	26.709 *	18.073 *	16.042 *	15.461 *	16.042 *	40.112 *
19	36.916 *	235.980 *	73.360 *	156.292 *	85.169 *	37.921 *	26.709 *	18.073 *	17.242 *	15.461 *	15.654 *	34.399 *
20	35.606 *	311.825 *	71.332 *	130.054 *	71.332 *	38.256 *	25.910 *	18.073 *	16.436 *	15.654 *	16.042 *	35.286 *
21	34.325 *	186.272 *	79.117 *	126.877 *	67.369 *	37.582 *	25.120 *	17.862 *	16.042 *	15.654 *	15.654 *	34.333 *
22	31.853 *	155.572 *	81.986 *	166.400 *	65.930 *	36.257 *	24.604 *	17.862 *	16.436 *	18.517 *	15.654 *	34.675 *
23	30.660 *	202.306 *	81.824 *	185.397 *	66.882 *	35.929 *	24.095 *	17.654 *	16.042 *	20.723 *	15.272 *	28.367 *
24	29.208 *	194.185 *	77.512 *	239.990 *	61.258 *	35.606 *	23.593 *	17.242 *	15.654 *	20.500 *	14.525 *	28.360 *
25	28.360 *	153.089 *	79.686 *	185.050 *	64.566 *	35.286 *	23.343 *	16.836 *	15.272 *	18.498 *	14.525 *	26.443 *
26	27.803 *	157.927 *	83.531 *	234.508 *	61.249 *	35.929 *	23.842 *	16.836 *	15.272 *	17.040 *	14.895 *	24.604 *
27	31.554 *	135.748 *	234.844 *	175.210 *	60.797 *	34.325 *	23.343 *	16.836 *	15.082 *	16.436 *	19.026 *	22.854 *
28	30.660 *	106.327 *	377.471 *	165.529 *	57.231 *	34.325 *	22.608 *	16.836 *	15.082 *	16.042 *	17.040 *	22.608 *
29	36.064 *	130.752 *	208.065 *	147.392 *	57.666 *	34.325 *	22.608 *	16.836 *	15.272 *	15.849 *	16.042 *	22.125 *
30	29.783 *		162.127 *	137.264 *	56.800 *	33.696 *	22.125 *	17.037 *	17.450 *	15.654 *	16.436 *	21.649 *
31	28.360 *		187.154 *		56.792 *		22.608 *	16.634 *		15.654 *		20.717 *
Caudal Max.	232.521 *	371.519 *	450.558 *	319.988 *	129.026 *	58.105 *	35.929 *	21.413 *	39.973 *	21.413 *	23.343 *	72.324 *
Día	8	20	28	14	1	4	3	1	9	23	12	17
Hora	6	6	6	7	7	18	7	7	7	7	18	7
Caudal Min.	26.439 *	26.979 *	61.705 *	95.655 *	55.495 *	33.383 *	21.885 *	16.634 *	15.082 *	15.082 *	14.342 *	15.846 *
Día	3	2	17	13	30	30	30	28	vv	10	25	1
Hora	17	6	18	18	18	7	18	18		7	7	18
Caudal Medio	52.230	108.437	117.785	165.991	79.395	42.843	27.352	18.661	18.279	16.443	17.202	27.026

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días



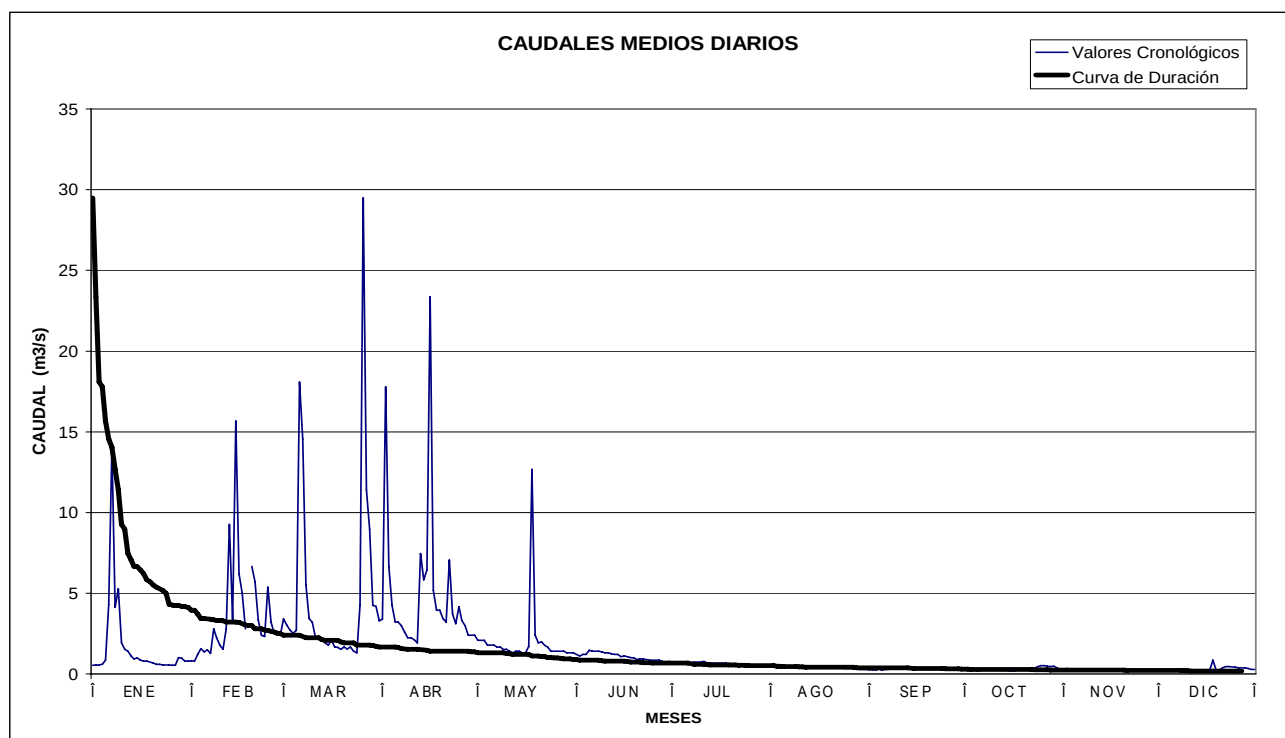
CAUDALES MEDIOS DIARIOS (m³/s)

2004

H616	ALAMOR EN SAUCILLO(DJ CELICA)											Area Drenaje:575 km2
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	0.554	0.817	3.411	3.395	2.086	1.214	0.706 *	0.517 *	0.266 *	0.229 *	0.293 *	0.217 *
2	0.565	0.802	3.036	17.792	2.086	1.119	0.706 *	0.472 *	0.253 *	0.217 *	0.340 *	0.217 *
3	0.565	1.220	2.737	6.662	2.086	1.214	0.675 *	0.451 *	0.240 *	0.217 *	0.323 *	0.217 *
4	0.615	1.568	2.524	4.238	1.795	1.214	0.675 *	0.430 *	0.308 *	0.217 *	0.293 *	0.206 *
5	0.864	1.375	2.701	3.219	1.795	1.481 *	0.675 *	0.430 *	0.240 *	0.196 *	0.293 *	0.196 *
6	4.303	1.499	18.093	3.219	1.795	1.423 *	0.675 *	0.430 *	0.293 *	0.217 *	0.266 *	0.196 *
7	14.051	1.282	14.554	3.000	1.662	1.423 *	0.675 *	0.430 *	0.293 *	0.240 *	0.253 *	0.196 *
8	4.131	2.792	5.524	2.597	1.662	1.423 *	0.736 *	0.430 *	0.391 *	0.240 *	0.240 *	0.196 *
9	5.280	2.247	3.452	2.247	1.517	1.369 *	0.736 *	0.430 *	0.391 *	0.240 *	0.240 *	0.196 *
10	1.936	1.794	3.205	2.247	1.539	1.315 *	0.736 *	0.430 *	0.391 *	0.240 *	0.240 *	0.196 *
11	1.539	1.542	2.247	2.131	1.423	1.315 *	0.769 *	0.430 *	0.391 *	0.240 *	0.240 *	0.196 *
12	1.421	2.791	2.247	1.936	1.315	1.264 *	0.706 *	0.430 *	0.391 *	0.240 *	0.240 *	0.196 *
13	1.119	9.267	2.086	7.469	1.423	1.214 *	0.675 *	0.430 *	0.391 *	0.229 *	0.240 *	0.196 *
14	0.937	3.322	1.936	5.832	1.423	1.214 *	0.675 *	0.430 *	0.391 *	0.217 *	0.240 *	0.196 *
15	1.004	15.676	1.795	6.445	1.315	1.075 *	0.675 *	0.430 *	0.356 *	0.206 *	0.240 *	0.217 *
16	0.873	6.201	2.082	23.363	1.315	1.119 *	0.675 *	0.430 *	0.356 *	0.196 *	0.240 *	0.217 *
17	0.802	5.008 *	1.662	5.173	1.705	1.075 *	0.675 *	0.411 *	0.356 *	0.196 *	0.240 *	0.240 *
18	0.802	2.800 *	1.659	3.960	12.668	1.031 *	0.675 *	0.411 *	0.323 *		0.240 *	0.873 *
19	0.736		1.539	3.960	2.418	0.990 *	0.646 *	0.391 *	0.323 *		0.240 *	0.240 *
20	0.675	6.667	1.662	3.441	1.936	0.911 *	0.618 *	0.391 *	0.293 *	0.293 *	0.240 *	0.240 *
21	0.618	5.715	1.561	3.225	1.982	0.949 *	0.592 *	0.391 *	0.293 *	0.279 *	0.217 *	0.378 *
22	0.618	3.364	1.662	7.072	1.782	0.949 *	0.565 *	0.391 *	0.323 *	0.293 *	0.217 *	0.472 *
23	0.565	2.418	1.412	3.715	1.662	0.911 *	0.565 *	0.391 *	0.323 *	0.374 *	0.196 *	0.472 *
24	0.565	2.335	1.315	3.122	1.423	0.873 *	0.565 *	0.356 *	0.308 *	0.472 *	0.196 *	0.451 *
25	0.565	5.380	4.269	4.172	1.423	0.873 *	0.565 *	0.356 *	0.293 *	0.517 *	0.196 *	0.430 *
26	0.550	3.219	29.488	3.329	1.423	0.873 *	0.517 *	0.340 *	0.293 *	0.517 *	0.196 *	0.391 *
27	0.553	2.518	11.403	3.000	1.423	0.873 *	0.517 *	0.356 *	0.293 *	0.494 *	0.217 *	0.391 *
28	1.014	2.644	8.978	2.418	1.423	0.802 *	0.517 *	0.340 *	0.293 *	0.472 *	0.217 *	0.391 *
29	0.987	2.404	4.257	2.418	1.315		0.517 *	0.293 *	0.279 *	0.473 *	0.217 *	0.340 *
30	0.802		4.191	2.418	1.315	0.802 *	0.517 *	0.293 *	0.266 *	0.393 *	0.217 *	0.293 *
31	0.802		3.297		1.315		0.517 *	0.293 *		0.308 *		0.293 *
Caudal Max.	22.246		86.387	52.073	19.375		0.802 *	0.517 *	0.391 *		0.356 *	0.873 *
Día	7		25	16	18		11	1	vv		2	18
Hora	8		23	4	4		7	7			18	7
Caudal Min.	0.471		1.315	1.936	1.214		0.517 *	0.293 *	0.240 *		0.196 *	0.196 *
Día	27		25	13	17		vv	vv	vv		vv	vv
Hora	1			5	15							
Caudal Medio	1.626	3.524	4.838	4.907	1.982	1.114	0.637	0.401	0.320	0.299	0.242	0.295

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días



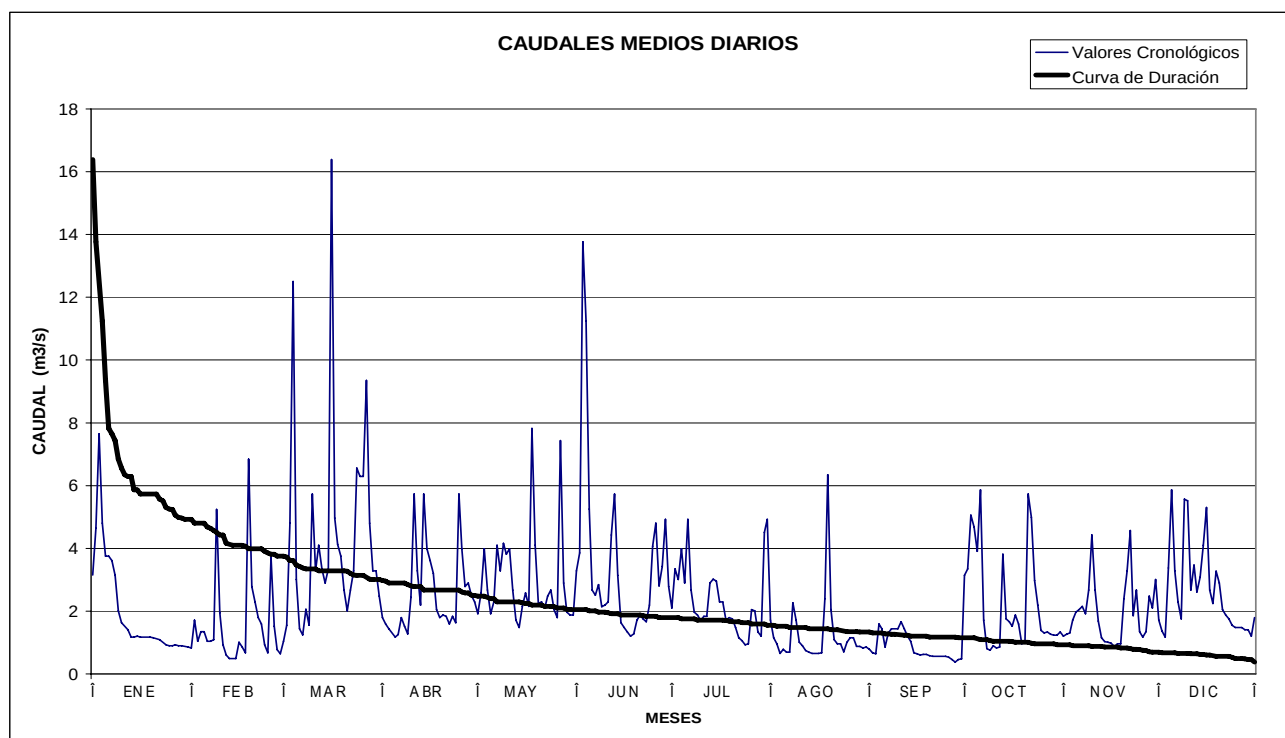
CAUDALES MEDIOS DIARIOS (m³/s)

2004

H627	UCHIMA AJ CHAMBA											Area Drenaje:48 km2
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	3.151 *	0.833 *	1.044 *	1.795 *	1.920 *	3.286 *	2.104 *	1.719 *	0.787 *	3.150 *	1.213 *	1.719 *
2	4.641 *	1.719 *	1.551 *	1.594 *	2.578 *	3.859 *	3.348 *	1.152 *	0.680 *	3.348 *	1.277 *	1.377 *
3	7.654 *	1.044 *	4.805 *	1.447 *	3.992 *	13.766 *	3.006 *	0.957 *	0.641 *	5.059 *	1.310 *	1.182 *
4	4.805 *	1.350 *	12.498 *	1.310 *	2.679 *	11.243 *	3.992 *	0.660 *	1.594 *	4.682 *	1.719 *	3.379 *
5	3.758 *	1.350 *	3.006 *	1.182 *	1.920 *	5.253 *	2.900 *	0.789 *	1.447 *	3.912 *	1.965 *	5.866 *
6	3.758 *	1.044 *	1.447 *	1.264 *	2.298 *	2.679 *	4.923 *	0.701 *	0.857 *	5.866 *	2.059 *	3.286 *
7	3.614 *	1.044 *	1.246 *	1.795 *	4.100 *	2.519 *	2.679 *	0.701 *	1.314 *	1.719 *	2.159 *	2.298 *
8	3.150 *	1.099 *	2.071 *	1.518 *	3.286 *	2.847 *	1.965 *	2.266 *	1.447 *	0.813 *	1.920 *	1.752 *
9	2.016 *	5.240 *	1.551 *	1.279 *	4.161 *	2.150 *	1.880 *	1.719 *	1.446 *	0.765 *	2.679 *	5.573 *
10	1.632 *	1.958 *	5.737 *	2.440 *	3.819 *	2.197 *	1.711 *	1.009 *	1.447 *	0.905 *	4.427 *	5.517 *
11	1.518 *	0.931 *	3.286 *	5.737 *	3.992 *	2.298 *	1.834 *	0.905 *	1.670 *	0.833 *	2.679 *	2.679 *
12	1.411 *	0.604 *	4.100 *	3.286 *	2.679 *	4.427 *	1.834 *	0.743 *	1.447 *	0.856 *	1.683 *	3.477 *
13	1.182 *	0.500 *	3.348 *	2.204 *	1.719 *	5.737 *	2.900 *	0.701 *	1.213 *	3.819 *	1.152 *	2.619 *
14	1.182 *	0.500 *	2.900 *	5.737 *	1.482 *	3.145 *	3.021 *	0.660 *	1.044 *	1.752 *	1.037 *	3.084 *
15	1.213 *	0.500 *	3.348 *	3.992 *	2.159 *	1.634 *	2.959 *	0.660 *	0.681 *	1.670 *	1.009 *	4.100 *
16	1.182 *	1.014 *	16.392 *	3.614 *	2.578 *	1.482 *	2.298 *	0.660 *	0.641 *	1.518 *	0.983 *	5.302 *
17	1.182 *	0.857 *	4.972 *	3.211 *	2.159 *	1.343 *	2.298 *	0.680 *	0.604 *	1.877 *	0.881 *	2.679 *
18	1.182 *	0.680 *	4.137 *	2.059 *	7.827 *	1.213 *	1.719 *	2.398 *	0.622 *	1.594 *	0.957 *	2.247 *
19	1.182 *	6.840 *	3.758 *	1.795 *	4.100 *	1.279 *	1.795 *	6.346 *	0.622 *	0.957 *	0.957 *	3.275 *
20	1.152 *	2.786 *	2.679 *	1.877 *	2.247 *	1.719 *	1.752 *	2.059 *	0.585 *	1.044 *	2.398 *	2.900 *
21	1.122 *	2.298 *	2.011 *	1.834 *	2.298 *	1.877 *	1.482 *	1.094 *	0.567 *	5.737 *	3.286 *	2.059 *
22	1.094 *	1.795 *	2.679 *	1.594 *	2.104 *	1.751 *	1.159 *	0.957 *	0.567 *	4.996 *	4.572 *	1.877 *
23	1.011 *	1.594 *	3.286 *	1.836 *	2.484 *	1.670 *	1.066 *	0.957 *	0.567 *	2.976 *	1.858 *	1.752 *
24	0.931 *	0.931 *	6.563 *	1.632 *	2.679 *	2.197 *	0.931 *	0.712 *	0.567 *	2.204 *	2.679 *	1.555 *
25	0.905 *	0.680 *	6.301 *	5.737 *	2.059 *	4.077 *	0.957 *	1.014 *	0.567 *	1.396 *	1.350 *	1.482 *
26	0.905 *	3.726 *	6.301 *	3.992 *	1.795 *	4.805 *	2.059 *	1.152 *	0.533 *	1.310 *	1.182 *	1.482 *
27	0.931 *	1.523 *	9.351 *	2.786 *	7.434 *	2.804 *	2.011 *	1.152 *	0.468 *	1.343 *	1.350 *	1.482 *
28	0.905 *	0.773 *	4.805 *	2.900 *	2.900 *	3.431 *	1.343 *	0.881 *	0.379 *	1.277 *	2.484 *	1.411 *
29	0.905 *	0.641 *	3.286 *	2.505 *	1.965 *	4.923 *	1.213 *	0.881 *	0.468 *	1.244 *	2.104 *	1.411 *
30	0.881 *		3.286 *	2.298 *	1.877 *	2.786 *	4.517 *	0.833 *	0.484 *	1.244 *	3.006 *	1.213 *
31	0.856 *		2.484 *		1.877 *		4.923 *	0.856 *		1.343 *		1.795 *
Caudal Max.	10.067 *	10.067 *	22.717 *	6.233 *	13.457 *	15.862 *	7.852 *	6.668 *	1.670 *	7.361 *	5.240 *	9.475 *
Día	3	19	16	14	18	3	30	19	11	6	22	9
Hora	7	7	7	17	17	17	17	17	17	17	7	17
Caudal Mín.	0.856 *	0.500 *	0.905 *	1.009 *	1.446 *	1.182 *	0.905 *	0.567 *	0.289 *	0.721 *	0.856 *	1.182 *
Día	31	vv	1	6	14	18	24	24	28	8	17	3
Hora	7		7	7	17	17	17	8	7	17	17	7
Caudal Medio	1.968	1.581	4.330	2.542	2.941	3.480	2.341	1.225	0.865	2.297	1.944	2.640

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días



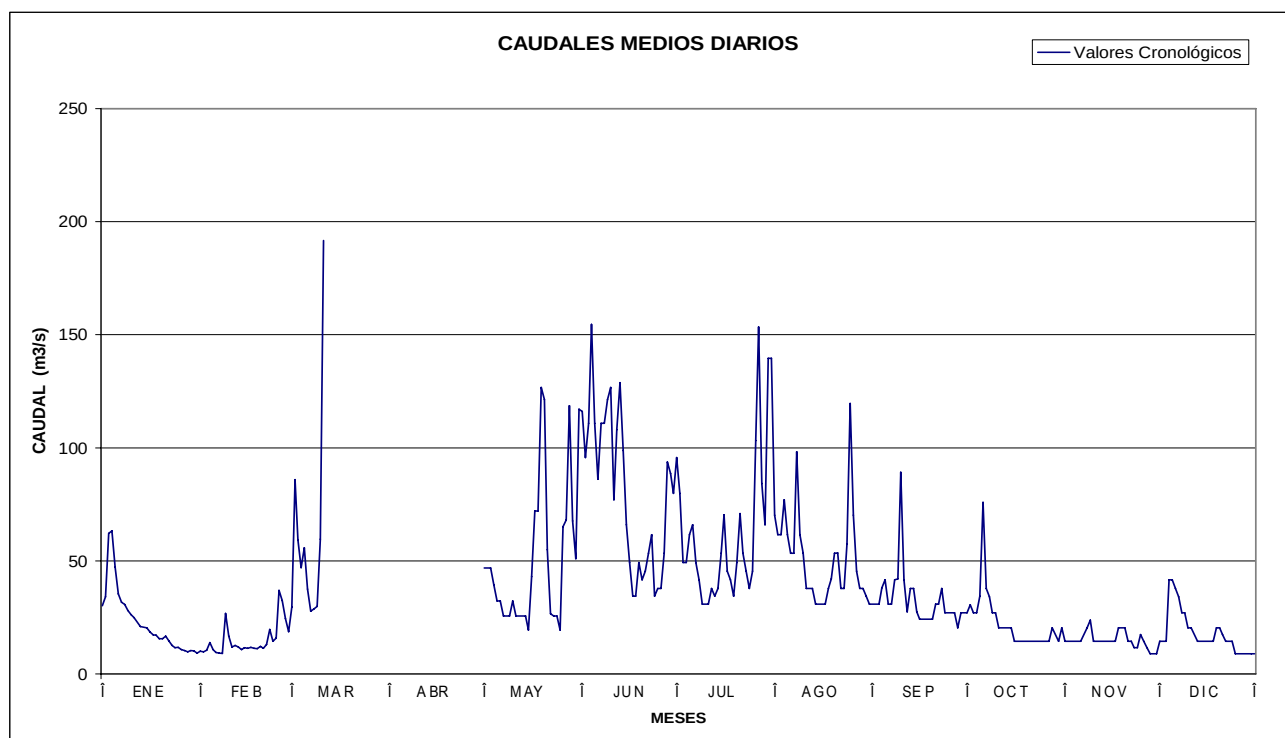
CAUDALES MEDIOS DIARIOS (m³/s)

2004

H718	QUIJOS EN BAEZA											Area Drenaje:904 km2
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	30.216	10.051	29.610		46.962 *	116.051 *	95.801 *	70.301 *	30.861 *	27.093 *	14.428 *	14.428 *
2	34.119	9.817	85.995		46.962 *	95.712 *	79.939 *	61.652 *	30.861 *	30.633 *	14.428 *	14.428 *
3	62.275	10.592	59.327		46.962 *	110.806 *	49.405 *	61.652 *	30.861 *	27.093 *	14.428 *	14.428 *
4	63.311	13.907	47.115		39.394 *	154.580 *	49.405 *	77.021 *	38.155 *	27.093 *	14.428 *	41.681 *
5	47.389	10.849	55.878		32.278 *	110.806 *	61.652 *	61.652 *	41.694 *	34.387 *	14.428 *	41.681 *
6	35.449	9.564	37.575		32.278 *	86.038 *	65.977 *	53.362 *	30.861 *	75.960 *	14.428 *	37.927 *
7	31.811	9.262	27.849		25.646 *	110.806 *	49.405 *	53.362 *	30.861 *	37.927 *	17.459 *	34.172 *
8	30.812	9.094	28.792		25.646 *	110.806 *	41.694 *	98.226 *	41.694 *	34.172 *	20.490 *	27.093 *
9	28.084	26.783	29.904		25.646 *	121.296 *	30.861 *	61.652 *	42.111 *	27.093 *	23.792 *	27.093 *
10	26.225	16.833	59.718		32.278 *	126.695 *	30.861 *	53.551 *	89.225 *	27.093 *	14.428 *	20.490 *
11	24.962	12.013	191.576		25.646 *	77.072 *	30.861 *	37.939 *	41.694 *	20.490 *	14.428 *	20.490 *
12	22.906	12.689			25.646 *	108.149 *	37.939 *	37.939 *	27.556 *	20.490 *	14.428 *	17.459 *
13	20.970	11.989			25.646 *	128.848 *	34.400 *	37.939 *	37.939 *	20.490 *	14.428 *	14.428 *
14	20.784	10.851			25.646 *	98.824 *	37.939 *	30.861 *	37.939 *	20.490 *	14.428 *	14.428 *
15	20.507	11.767			19.538 *	65.977 *	53.362 *	30.861 *	27.556 *	20.490 *	14.428 *	14.428 *
16	18.551	11.397			43.178 *	49.405 *	70.471 *	30.861 *	24.250 *	14.428 *	14.428 *	14.428 *
17	17.326	11.860			72.136 *	34.400 *	45.449 *	30.861 *	24.250 *	14.428 *	14.428 *	14.428 *
18	17.161	11.377			72.136 *	34.400 *	41.694 *	37.939 *	24.250 *	14.428 *	20.490 *	14.428 *
19	15.564	11.305			126.695 *	49.405 *	34.400 *	42.111 *	24.250 *	14.428 *	20.490 *	20.490 *
20	15.641	12.155			121.296 *	41.694 *	49.405 *	53.362 *	24.250 *	14.428 *	20.490 *	20.490 *
21	16.713	11.340			54.956 *	45.449 *	70.982 *	53.551 *	30.861 *	14.428 *	14.428 *	17.459 *
22	14.606	13.110			26.614 *	53.362 *	53.362 *	37.939 *	30.861 *	14.428 *	14.428 *	14.428 *
23	12.649	19.749			25.646 *	61.652 *	45.449 *	37.939 *	37.927 *	14.428 *	11.628 *	14.428 *
24	11.642	14.460			25.646 *	34.400 *	37.939 *	57.507 *	27.093 *	14.428 *	11.628 *	14.428 *
25	11.834	15.962			19.538 *	37.939 *	45.449 *	119.613 *	27.093 *	14.428 *	17.459 *	9.003 *
26	10.732	36.994			65.172 *	37.939 *	103.188 *	70.301 *	27.093 *	14.428 *	14.428 *	9.003 *
27	10.440	32.437			68.121 *	53.362 *	153.426 *	45.449 *	27.093 *	14.428 *	11.628 *	9.003 *
28	9.855	24.519			118.731 *	93.719 *	84.264 *	37.939 *	20.490 *	20.490 *	9.003 *	9.003 *
29	10.329	18.770			67.698 *	88.602 *	65.977 *	37.939 *	27.093 *	17.459 *	9.003 *	9.003 *
30	10.201				50.959 *	79.939 *	139.605 *	34.400 *	27.093 *	14.428 *	9.003 *	9.003 *
31	9.265				116.991 *		139.605 *	30.861 *		20.490 *		9.003 *
Caudal Max.	98.363	58.791			143.191 *	154.579 *	156.228 *	150.624 *	108.149 *	94.077 *	27.093 *	41.681 *
Día	3	26			31	4	27	25	10	6	9	vv
Hora	18				16	7	17	17	7	7	7	
Caudal Mín.	8.911	8.911			19.538 *	30.861 *	30.861 *	30.861 *	20.490 *	14.428 *	9.003 *	9.003 *
Día	31	8			vv	24	vv	vv	28	vv	vv	vv
Hora	3	7				17		17				
Caudal Medio	22.978	14.879			50.054	80.604	62.263	51.179	32.794	22.484	14.928	18.151

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días



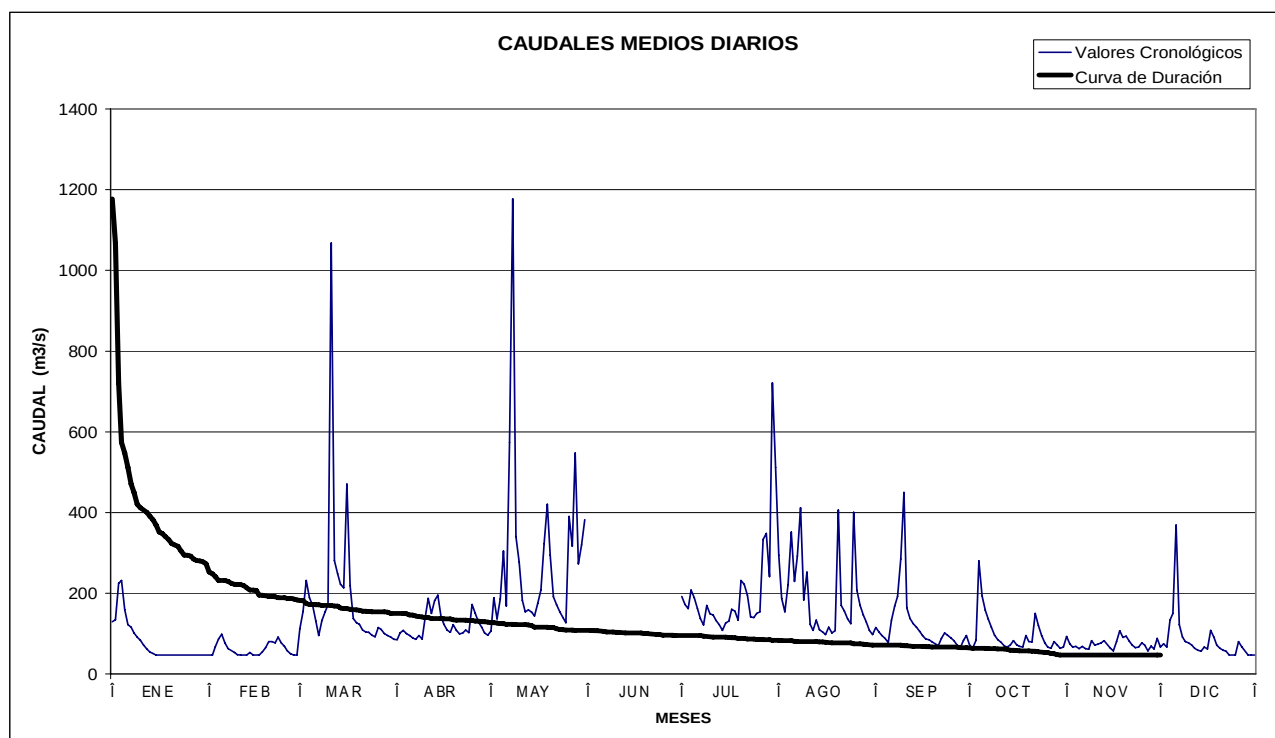
CAUDALES MEDIOS DIARIOS (m³/s)

2004

H719	QUIJOS DJ OYACACHI											Area Drenaje:2500 km2
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	129.926 *	47.065 *	112.076 *	84.678 *	106.681 *		192.127 *	294.618 *	115.053 *	71.550 *	93.071 *	66.977 *
2	134.427 *	47.065 *	154.917 *	102.045 *	188.677 *		172.669 *	187.263 *	103.981 *	64.501 *	74.785 *	74.738 *
3	225.129 *	67.685 *	231.302 *	108.067 *	137.040 *		162.542 *	154.586 *	95.579 *	83.539 *	66.472 *	66.977 *
4	231.302 *	87.020 *	188.677 *	100.706 *	185.725 *		207.790 *	221.398 *	88.834 *	280.001 *	67.953 *	133.955 *
5	159.607 *	98.854 *	169.937 *	95.579 *	304.516 *		189.187 *	351.592 *	77.948 *	194.193 *	62.608 *	150.397 *
6	122.337 *	76.830 *	130.969 *	90.016 *	168.660 *		161.698 *	229.784 *	133.955 *	158.189 *	68.463 *	368.921 *
7	115.784 *	63.122 *	95.579 *	85.838 *	573.245 *		137.826 *	292.143 *	168.149 *	137.040 *	62.608 *	122.642 *
8	101.373 *	57.980 *	132.324 *	94.964 *	1176.844 *		121.612 *	411.623 *	192.127 *	115.784 *	61.190 *	91.968 *
9	91.880 *	53.615 *	154.586 *	87.020 *	341.101 *		169.937 *	183.497 *	285.156 *	96.257 *	82.977 *	80.677 *
10	83.539 *	47.855 *	171.697 *	137.826 *	278.378 *		149.383 *	252.604 *	450.168 *	84.721 *	71.550 *	76.830 *
11	72.055 *	47.065 *	1067.361 *	187.263 *	182.573 *		146.902 *	123.068 *	163.459 *	79.087 *	73.846 *	72.055 *
12	62.146 *	47.065 *	280.901 *	150.397 *	154.586 *		132.324 *	108.067 *	137.826 *	69.964 *	77.386 *	63.545 *
13	54.459 *	47.065 *	248.344 *	182.223 *	159.046 *		122.337 *	133.955 *	124.549 *	66.472 *	82.977 *	59.335 *
14	51.495 *	53.615 *	222.871 *	195.703 *	153.736 *		108.067 *	110.101 *	116.462 *	71.550 *	73.131 *	56.201 *
15	47.065 *	47.065 *	213.380 *	142.016 *	143.511 *		126.055 *	103.981 *	106.015 *	82.977 *	63.545 *	66.977 *
16	47.065 *	47.065 *	470.456 *	123.068 *	174.594 *		131.456 *	98.098 *	94.964 *	72.565 *	57.556 *	62.146 *
17	47.065 *	47.065 *	219.160 *	108.739 *	207.790 *		160.727 *	116.462 *	87.020 *	67.953 *	80.247 *	108.067 *
18	47.065 *	55.321 *	137.826 *	103.407 *	322.728 *		155.444 *	102.045 *	84.678 *	66.472 *	107.400 *	91.968 *
19	47.065 *	65.476 *	127.584 *	122.337 *	420.242 *		133.955 *	107.400 *	79.559 *	94.964 *	90.698 *	72.055 *
20	47.065 *	80.247 *	123.435 *	108.067 *	294.618 *		231.997 *	406.477 *	74.656 *	80.247 *	94.354 *	63.545 *
21	47.065 *	80.247 *	108.739 *	99.390 *	191.140 *		222.871 *	169.511 *	69.964 *	80.163 *	81.324 *	59.335 *
22	47.065 *	77.386 *	103.981 *	101.373 *	171.752 *		195.703 *	155.444 *	88.224 *	150.397 *	72.055 *	57.100 *
23	47.065 *	91.968 *	103.338 *	108.739 *	154.586 *		141.855 *	137.040 *	102.045 *	120.179 *	65.476 *	47.065 *
24	47.065 *	77.386 *	96.827 *	102.665 *	140.225 *		140.276 *	124.549 *	96.872 *	95.579 *	66.977 *	47.065 *
25	47.065 *	67.953 *	92.446 *	172.669 *	126.940 *		150.397 *	400.972 *	90.016 *	77.386 *	77.386 *	47.065 *
26	47.065 *	57.556 *	115.053 *	150.397 *	390.305 *		154.586 *	207.353 *	82.977 *	66.472 *	71.550 *	80.247 *
27	47.065 *	50.277 *	110.148 *	129.139 *	317.047 *		333.465 *	169.937 *	71.550 *	63.545 *	57.556 *	67.487 *
28	47.065 *	47.065 *	100.706 *	115.784 *	548.059 *		348.959 *	146.044 *	65.476 *	80.247 *	69.579 *	57.556 *
29	47.065 *	47.065 *	95.579 *	101.373 *	273.014 *		241.926 *	129.926 *	83.539 *	71.550 *	62.387 *	47.065 *
30	47.065 *		91.220 *	96.827 *	319.700 *		721.129 *	108.067 *	94.964 *	63.545 *	88.834 *	47.065 *
31	47.065 *		85.838 *		382.686 *		511.488 *	98.098 *		66.977 *		47.065 *
Caudal Max.	291.318 *	104.647 *	1529.890 *	214.047 *	1529.890 *		745.719 *	604.831 *	677.496 *	318.849 *	111.486 *	446.524 *
Día	3	5	11	14	8		30	8	10	4	18	6
Hora	17	6	6	6	17		17	6	6	6	6	6
Caudal Min.	47.065 *	47.065 *	85.838 *	83.517 *	104.647 *		104.647 *	98.098 *	64.501 *	62.588 *	55.321 *	47.065 *
Día	vv	vv	31	1	1		14	vv	28	27	27	vv
Hora			17	17	17		17		17	17	17	
Caudal Medio	78.566	61.415	185.718	119.610	280.314		202.474	188.248	120.859	95.937	74.198	82.390

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días



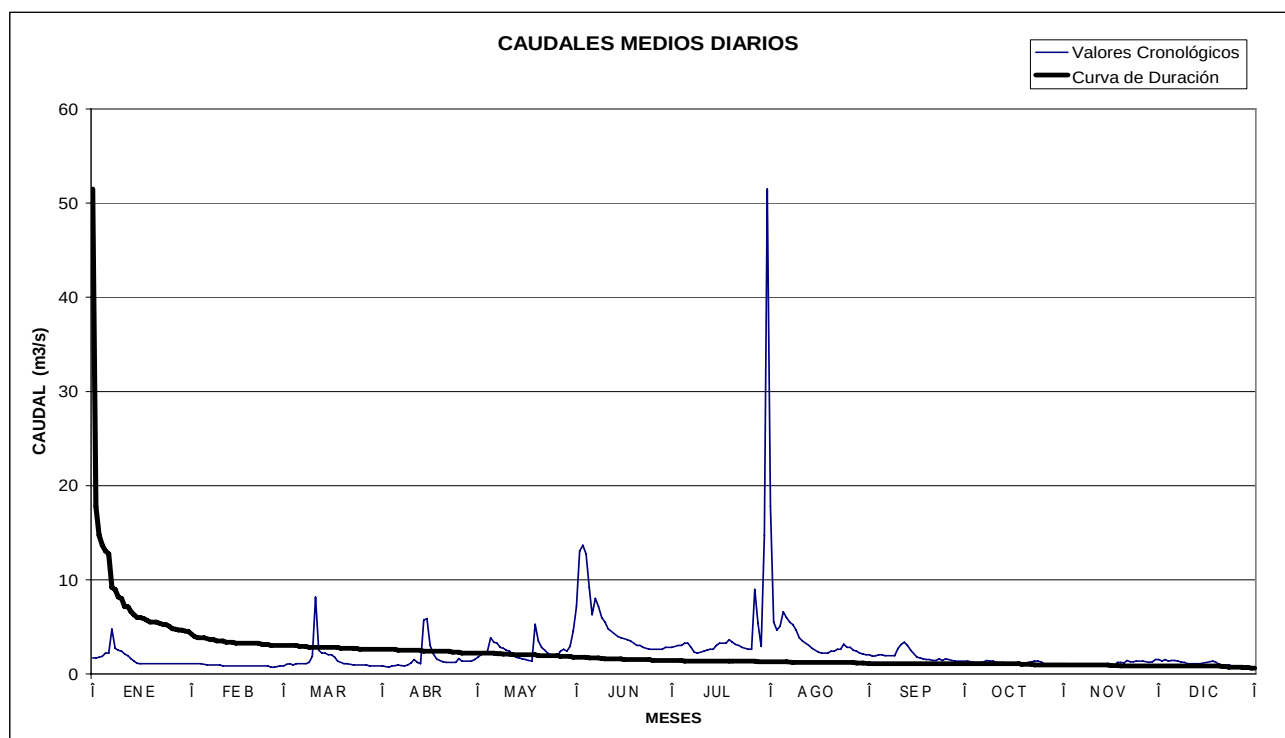
CAUDALES MEDIOS DIARIOS (m³/s)

2004

H722	YANAHURCO DJ VALLE											Area Drenaje:75 km2
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	1.694 *	1.101 *	0.853 *	0.853 *	1.778 *	7.145 *	2.828 *	17.804 *	2.039 *	1.381 *	1.101 *	1.533 *
2	1.694 *	1.101 *	1.037 *	0.797 *	2.043 *	13.054 *	2.937 *	5.537 *	1.862 *	1.381 *	1.101 *	1.381 *
3	1.778 *	1.101 *	1.101 *	0.741 *	2.224 *	13.694 *	3.046 *	4.664 *	1.951 *	1.309 *	0.973 *	1.533 *
4	1.862 *	1.101 *	0.973 *	0.853 *	2.417 *	12.764 *	3.046 *	5.090 *	2.039 *	1.237 *	0.973 *	1.381 *
5	2.224 *	1.037 *	1.101 *	0.913 *	3.852 *	9.213 *	3.272 *	6.631 *	2.039 *	1.237 *	0.973 *	1.457 *
6	2.224 *	0.973 *	1.101 *	0.973 *	3.389 *	6.309 *	3.272 *	5.988 *	1.951 *	1.237 *	0.973 *	1.457 *
7	4.766 *	0.973 *	1.101 *	0.913 *	3.272 *	8.034 *	2.832 *	5.528 *	1.951 *	1.309 *	0.973 *	1.381 *
8	2.723 *	0.973 *	1.101 *	0.853 *	2.828 *	7.145 *	2.321 *	5.232 *	1.951 *	1.457 *	0.973 *	1.272 *
9	2.518 *	0.973 *	1.241 *	0.973 *	2.723 *	5.992 *	2.224 *	4.664 *	1.951 *	1.381 *	0.973 *	1.237 *
10	2.417 *	0.973 *	1.879 *	1.177 *	2.518 *	5.528 *	2.321 *	3.874 *	2.684 *	1.381 *	0.973 *	1.101 *
11	2.131 *	0.853 *	8.169 *	1.533 *	2.417 *	4.806 *	2.417 *	3.506 *	3.159 *	1.237 *	0.913 *	1.101 *
12	1.951 *	0.853 *	2.518 *	1.237 *	2.131 *	4.526 *	2.518 *	3.272 *	3.389 *	1.237 *	0.853 *	1.101 *
13	1.613 *	0.853 *	2.224 *	1.101 *	1.778 *	4.259 *	2.618 *	3.046 *	3.050 *	1.237 *	0.853 *	1.101 *
14	1.381 *	0.853 *	2.224 *	5.725 *	1.694 *	3.999 *	2.618 *	2.723 *	2.542 *	1.101 *	0.853 *	1.101 *
15	1.134 *	0.853 *	2.039 *	5.917 *	1.613 *	3.874 *	3.046 *	2.518 *	2.156 *	1.101 *	0.853 *	1.169 *
16	1.101 *	0.853 *	2.039 *	3.050 *	1.533 *	3.749 *	3.272 *	2.321 *	1.778 *	1.101 *	0.853 *	1.237 *
17	1.101 *	0.853 *	1.778 *	2.140 *	1.457 *	3.627 *	3.272 *	2.224 *	1.694 *	1.101 *	0.853 *	1.309 *
18	1.101 *	0.853 *	1.381 *	1.613 *	1.381 *	3.506 *	3.272 *	2.224 *	1.613 *	1.101 *	1.237 *	1.381 *
19	1.101 *	0.853 *	1.237 *	1.457 *	5.305 *	3.272 *	3.627 *	2.224 *	1.533 *	1.101 *	1.237 *	1.237 *
20	1.101 *	0.853 *	1.101 *	1.309 *	3.523 *	3.046 *	3.389 *	2.417 *	1.533 *	1.101 *	1.169 *	1.037 *
21	1.101 *	0.853 *	1.101 *	1.237 *	2.832 *	3.046 *	3.159 *	2.417 *	1.457 *	1.237 *	1.457 *	0.973 *
22	1.101 *	0.853 *	1.037 *	1.237 *	2.518 *	2.828 *	3.046 *	2.618 *	1.457 *	1.309 *	1.309 *	0.973 *
23	1.101 *	0.853 *	0.973 *	1.237 *	2.224 *	2.723 *	2.828 *	2.618 *	1.622 *	1.381 *	1.309 *	0.973 *
24	1.101 *	0.853 *	0.973 *	1.237 *	2.039 *	2.618 *	2.723 *	3.167 *	1.457 *	1.381 *	1.381 *	0.853 *
25	1.101 *	0.853 *	0.973 *	1.638 *	1.951 *	2.618 *	2.618 *	2.828 *	1.613 *	1.309 *	1.381 *	0.853 *
26	1.101 *	0.741 *	0.973 *	1.381 *	1.862 *	2.618 *	2.618 *	2.828 *	1.533 *	1.101 *	1.381 *	0.741 *
27	1.101 *	0.741 *	0.973 *	1.381 *	2.421 *	2.618 *	9.004 *	2.518 *	1.457 *	1.101 *	1.309 *	0.689 *
28	1.101 *	0.797 *	0.853 *	1.381 *	2.618 *	2.618 *	5.382 *	2.417 *	1.381 *	1.101 *	1.237 *	0.637 *
29	1.101 *	0.853 *	0.853 *	1.381 *	2.417 *	2.828 *	2.945 *	2.224 *	1.381 *	1.101 *	1.309 *	0.637 *
30	1.101 *		0.853 *	1.533 *	2.945 *	2.828 *	14.736 *	2.131 *	1.381 *	1.101 *	1.533 *	0.689 *
31	1.101 *		0.853 *		4.563 *		51.514 *	2.039 *		1.101 *		0.741 *
Caudal Max.	7.307 *	1.101 *	10.350 *	10.350 *	8.385 *	14.913 *	52.453 *	28.643 *	3.506 *	1.533 *	1.533 *	1.533 *
Día	7	vv	11	14	19	2	31	1	12	8	30	vv
Hora	18		6	18	18	18	18	22	6	6	6	
Caudal Mín.	1.101 *	0.741 *	0.853 *	0.741 *	1.381 *	2.618 *	2.224 *	2.039 *	1.381 *	1.101 *	0.853 *	0.637 *
Día	vv	vv	vv	3	18	vv	9	30	vv	vv	vv	vv
Hora				6	6		6	18				
Caudal Medio	1.604	0.904	1.503	1.592	2.525	5.163	5.120	3.848	1.920	1.224	1.108	1.105

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días



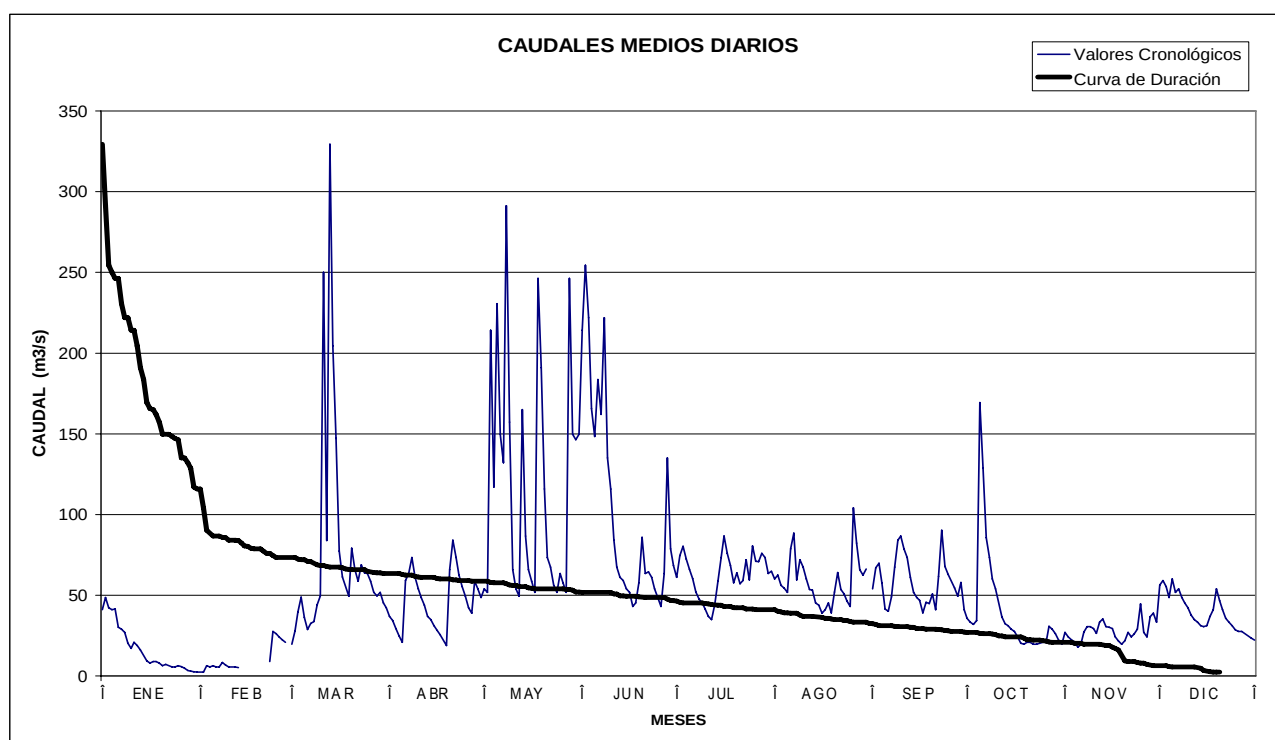
CAUDALES MEDIOS DIARIOS (m³/s)

2004

H731	COSANGA AJ QUIJOS											Area Drenaje:469 km2
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	41.047 *	2.394 *	19.746 *	37.026 *	54.060 *	214.222 *	61.062 *	60.109 *	54.060 *	35.834 *	27.007 *	56.419 *
2	48.675 *	2.394 *	28.025 *	34.290 *	51.776 *	254.510 *	74.642 *	62.541 *	67.020 *	33.525 *	24.335 *	59.157 *
3	42.268 *	6.435 *	39.726 *	29.478 *	214.222 *	221.926 *	80.309 *	56.344 *	69.924 *	32.022 *	22.405 *	55.421 *
4	41.047 *	5.658 *	48.891 *	24.931 *	116.968 *	165.604 *	72.500 *	54.499 *	57.750 *	34.290 *	21.128 *	48.675 *
5	41.451 *	6.435 *	36.458 *	20.995 *	230.731 *	148.341 *	66.067 *	51.776 *	41.438 *	169.374 *	18.026 *	60.109 *
6	30.189 *	5.658 *	28.781 *	59.147 *	149.791 *	183.635 *	60.345 *	78.731 *	40.217 *	128.757 *	19.319 *	51.776 *
7	29.097 *	5.658 *	32.639 *	63.494 *	132.114 *	162.127 *	52.080 *	88.465 *	49.076 *	85.751 *	27.401 *	54.060 *
8	26.979 *	8.333 *	33.672 *	73.510 *	291.315 *	221.891 *	47.670 *	59.592 *	67.621 *	73.510 *	30.669 *	48.675 *
9	20.370 *	6.838 *	44.093 *	61.062 *	157.269 *	135.037 *	45.229 *	71.956 *	84.090 *	60.109 *	30.559 *	45.210 *
10	17.056 *	5.658 *	49.721 *	54.060 *	65.998 *	115.947 *	41.438 *	67.420 *	86.872 *	54.060 *	29.478 *	42.268 *
11	20.995 *	5.658 *	250.018 *	48.675 *	54.060 *	84.090 *	37.026 *	60.109 *	78.731 *	45.229 *	26.339 *	37.804 *
12	18.838 *	5.658 *	83.861 *	43.941 *	49.568 *	67.420 *	35.055 *	53.694 *	73.510 *	36.625 *	33.336 *	35.055 *
13	16.198 *	5.289 *	329.457 *	37.026 *	164.973 *	61.062 *	44.399 *	53.167 *	61.135 *	32.403 *	35.387 *	33.525 *
14	12.918 *		204.561 *	35.069 *	86.872 *	59.157 *	58.703 *	45.229 *	51.776 *	31.280 *	30.669 *	31.280 *
15	9.456 *		147.145 *	31.280 *	65.998 *	54.060 *	73.510 *	43.941 *	48.675 *	29.097 *	30.223 *	30.546 *
16	8.103 *		77.472 *	28.386 *	58.703 *	51.776 *	86.804 *	39.025 *	46.927 *	27.676 *	29.478 *	31.280 *
17	8.993 *		61.355 *	25.600 *	51.776 *	43.178 *	76.088 *	41.047 *	39.077 *	24.249 *	24.249 *	37.026 *
18	8.993 *		55.466 *	22.288 *	246.363 *	45.229 *	68.430 *	45.229 *	45.700 *	20.370 *	21.663 *	41.047 *
19	8.103 *		49.568 *	18.838 *	191.112 *	57.780 *	57.750 *	39.077 *	44.935 *	19.746 *	19.761 *	54.060 *
20	6.435 *		79.147 *	65.998 *	115.947 *	85.806 *	63.930 *	51.970 *	50.929 *	20.995 *	21.811 *	46.545 *
21	7.250 *		65.998 *	84.090 *	73.510 *	63.494 *	57.323 *	64.105 *	41.047 *	20.995 *	27.026 *	41.047 *
22	6.435 *		58.703 *	73.510 *	67.420 *	64.452 *	59.147 *	53.597 *	61.708 *	19.746 *	24.291 *	35.834 *
23	5.658 *	8.993 *	68.860 *	62.541 *	56.344 *	61.062 *	72.072 *	50.883 *	90.396 *	19.746 *	26.138 *	33.525 *
24	5.658 *	27.676 *	63.930 *	55.421 *	51.776 *	54.060 *	59.592 *	46.498 *	67.915 *	20.370 *	29.111 *	31.280 *
25	6.435 *	26.282 *	63.494 *	49.568 *	63.494 *	48.675 *	80.530 *	43.099 *	63.002 *	20.995 *	44.722 *	28.740 *
26	5.860 *	24.245 *	58.703 *	42.268 *	57.750 *	43.099 *	71.006 *	104.158 *	58.703 *	20.995 *	26.979 *	27.676 *
27	4.926 *	22.620 *	51.776 *	38.996 *	51.776 *	63.494 *	70.935 *	82.453 *	54.574 *	30.913 *	24.335 *	27.676 *
28	3.575 *	20.995 *	49.721 *	58.703 *	246.363 *	135.037 *	76.085 *	65.998 *	49.568 *	29.097 *	36.821 *	26.282 *
29	3.109 *		51.776 *	54.060 *	149.791 *	78.731 *	73.510 *	62.541 *	57.958 *	26.282 *	38.996 *	24.917 *
30	2.676 *		45.229 *	48.675 *	146.403 *	68.430 *	63.494 *	66.215 *	41.047 *	22.288 *	33.525 *	23.581 *
31	2.394 *		42.268 *		149.791 *		64.944 *			19.746 *		22.273 *
Caudal Max.	49.991 *		452.676 *	86.804 *	352.777 *	262.872 *	92.368 *		109.857 *	183.634 *	61.062 *	61.062 *
Día	2		13	21	8	2	23		23	5	25	1
Hora	6		6	8	6	6	6		17	17	7	17
Caudal Min.	2.394 *		19.746 *	17.930 *	47.359 *	38.996 *	35.055 *		33.525 *	19.746 *	15.057 *	22.273 *
Día	31		1	19	10	17	12		19	vv	6	31
Hora	18		17	17	17	17	17		17		7	6
Caudal Medio	16.490		74.847	46.097	118.195	103.778	62.957	58.782	58.179	40.196	27.839	39.444

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días



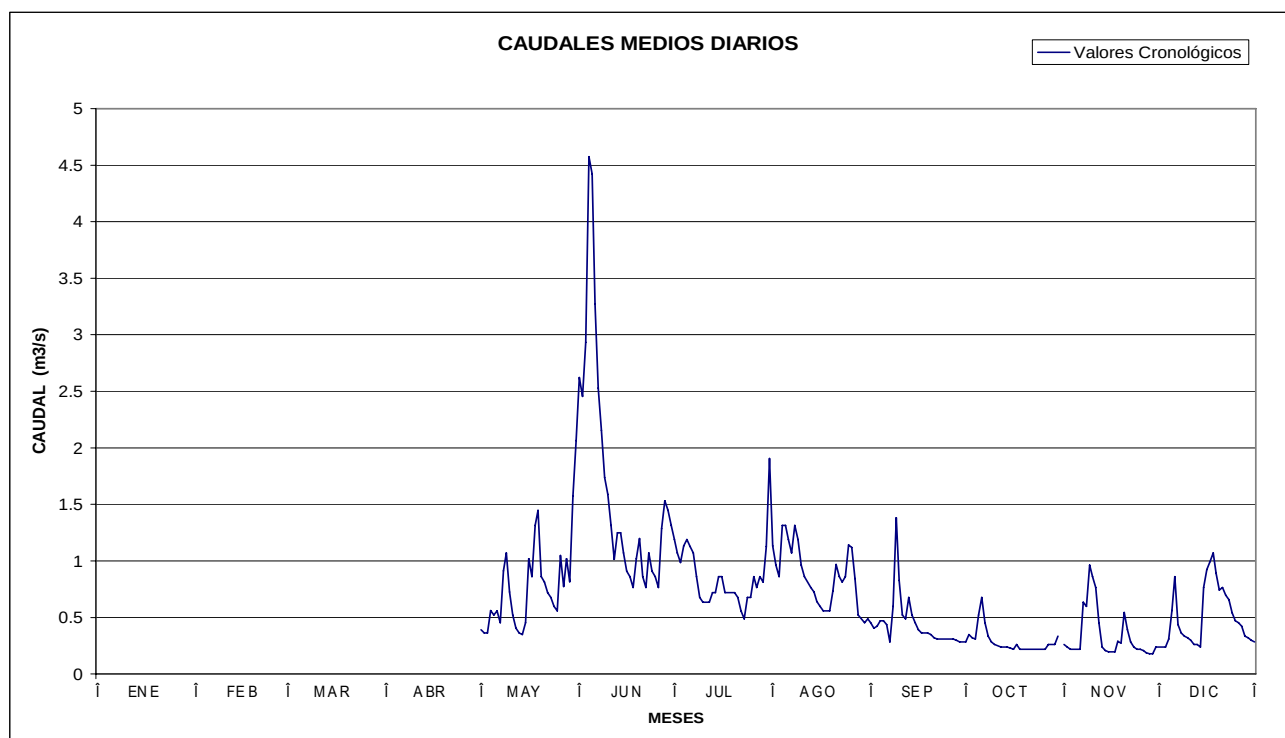
CAUDALES MEDIOS DIARIOS (m³/s)

2004

H763	QDA.MULA CORRAL AJ CALAMACA											
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1					0.393 *	2.623 *	1.189 *	1.132 *	0.455 *	0.285 *	0.261 *	0.239 *
2					0.363 *	2.456 *	1.072 *	0.963 *	0.407 *	0.349 *	0.240 *	0.239 *
3					0.363 *	2.935 *	0.988 *	0.861 *	0.422 *	0.322 *	0.218 *	0.239 *
4					0.562 *	4.577 *	1.132 *	1.314 *	0.471 *	0.309 *	0.218 *	0.310 *
5					0.523 *	4.422 *	1.189 *	1.314 *	0.471 *	0.523 *	0.218 *	0.562 *
6					0.559 *	3.272 *	1.128 *	1.189 *	0.438 *	0.678 *	0.218 *	0.861 *
7					0.455 *	2.528 *	1.072 *	1.072 *	0.285 *	0.455 *	0.636 *	0.438 *
8					0.914 *	2.155 *	0.861 *	1.314 *	0.598 *	0.336 *	0.598 *	0.364 *
9					1.072 *	1.738 *	0.678 *	1.189 *	1.382 *	0.285 *	0.963 *	0.336 *
10					0.724 *	1.588 *	0.636 *	0.963 *	0.826 *	0.261 *	0.861 *	0.322 *
11					0.523 *	1.314 *	0.636 *	0.861 *	0.523 *	0.250 *	0.766 *	0.297 *
12					0.407 *	1.015 *	0.636 *	0.812 *	0.487 *	0.239 *	0.455 *	0.261 *
13					0.363 *	1.249 *	0.721 *	0.766 *	0.678 *	0.239 *	0.240 *	0.261 *
14					0.349 *	1.249 *	0.721 *	0.724 *	0.523 *	0.239 *	0.208 *	0.239 *
15					0.455 *	1.072 *	0.861 *	0.640 *	0.455 *	0.229 *	0.198 *	0.766 *
16					1.019 *	0.910 *	0.861 *	0.598 *	0.393 *	0.218 *	0.198 *	0.924 *
17					0.861 *	0.861 *	0.721 *	0.559 *	0.363 *	0.261 *	0.198 *	0.994 *
18					1.314 *	0.766 *	0.721 *	0.559 *	0.363 *	0.218 *	0.291 *	1.072 *
19					1.447 *	1.019 *	0.721 *	0.559 *	0.363 *	0.218 *	0.273 *	0.890 *
20					0.861 *	1.197 *	0.721 *	0.734 *	0.349 *	0.218 *	0.545 *	0.743 *
21					0.812 *	0.861 *	0.678 *	0.970 *	0.322 *	0.218 *	0.393 *	0.766 *
22					0.721 *	0.766 *	0.559 *	0.861 *	0.309 *	0.218 *	0.285 *	0.699 *
23					0.678 *	1.072 *	0.487 *	0.812 *	0.309 *	0.218 *	0.240 *	0.657 *
24					0.598 *	0.910 *	0.678 *	0.861 *	0.309 *	0.218 *	0.218 *	0.541 *
25					0.559 *	0.861 *	0.678 *	1.144 *	0.309 *	0.218 *	0.218 *	0.471 *
26					1.049 *	0.766 *	0.861 *	1.118 *	0.309 *	0.218 *	0.208 *	0.454 *
27					0.773 *	1.287 *	0.766 *	0.844 *	0.309 *	0.261 *	0.189 *	0.422 *
28					1.019 *	1.532 *	0.861 *	0.523 *	0.297 *	0.261 *	0.180 *	0.336 *
29					0.815 *	1.447 *	0.812 *	0.487 *	0.285 *	0.261 *	0.180 *	0.322 *
30					1.572 *	1.314 *	1.128 *	0.455 *	0.285 *	0.336 *	0.240 *	0.297 *
31					2.064 *		1.905 *	0.487 *				0.285 *
Caudal Max.					2.332 *	5.008 *	2.150 *	1.515 *	1.515 *		1.015 *	1.128 *
Día					30	4	31	26	9		9	18
Hora					17	7	7	7	7		7	7
Caudal Min.					0.335 *	0.721 *	0.487 *	0.422 *	0.261 *		0.180 *	0.239 *
Día					14	22	23	30	7		vv	vv
Hora					17	17	17	17	17			
Caudal Medio					0.780	1.659	0.861	0.861	0.443	0.285	0.338	0.503

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días



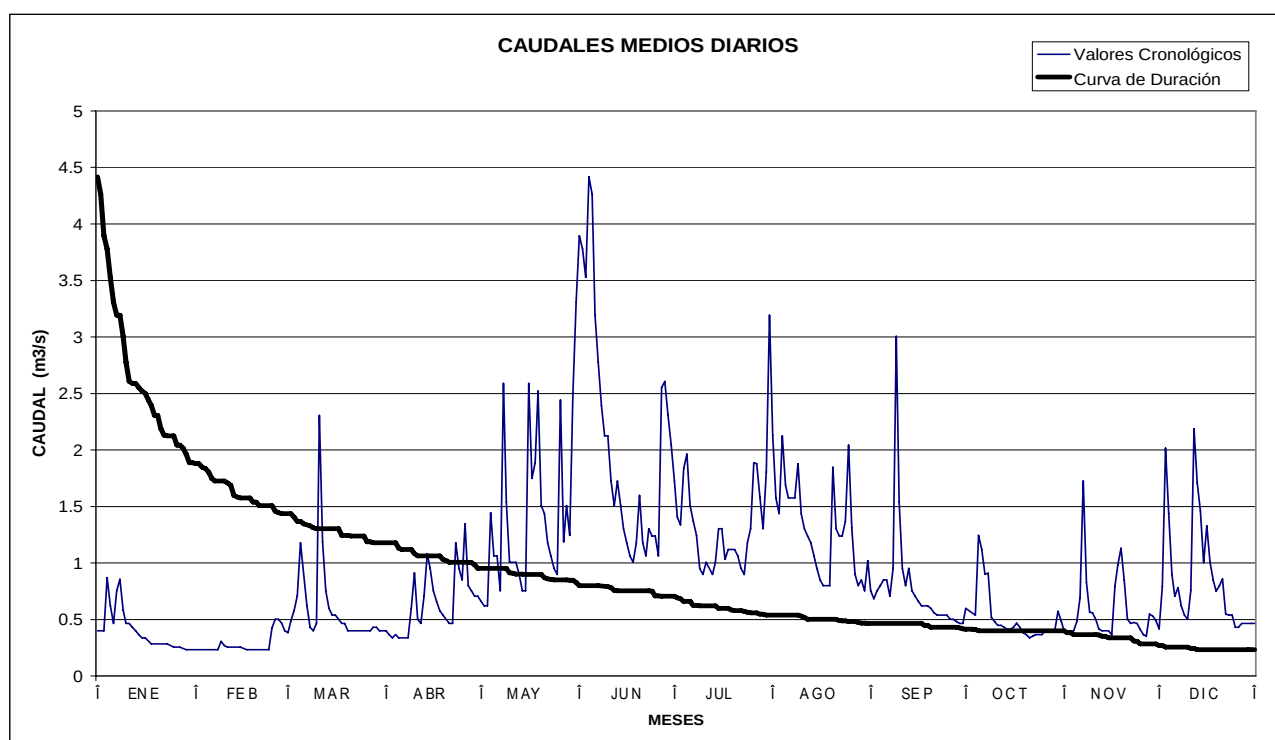
CAUDALES MEDIOS DIARIOS (m³/s)

2004

H764	CALAMACA DJ Q.HUARCUSACHA											
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	0.399 *	0.233 *	0.383 *	0.399 *	0.663 *	3.894 *	1.725 *	2.131 *	0.753 *	0.599 *	0.399	0.419
2	0.399 *	0.233 *	0.489 *	0.368 *	0.620 *	3.781 *	1.405 *	1.577 *	0.684 *	0.579 *	0.399	0.790
3	0.399 *	0.233 *	0.579 *	0.338 *	0.620 *	3.529 *	1.337 *	1.438 *	0.753 *	0.559 *	0.399	2.018
4	0.870 *	0.233 *	0.709 *	0.368 *	1.445 *	4.417 *	1.836 *	2.127 *	0.799 *	0.540 *	0.399	1.437
5	0.623 *	0.233 *	1.180 *	0.338 *	1.063 *	4.264 *	1.964 *	1.688 *	0.849 *	1.245 *	0.482	0.899
6	0.466 *	0.233 *	0.903 *	0.338 *	1.063 *	3.194 *	1.509 *	1.577 *	0.849 *	1.121 *	0.693	0.706
7	0.753 *	0.233 *	0.623 *	0.338 *	0.753 *	2.777 *	1.370 *	1.577 *	0.707 *	0.903 *	1.725	0.783
8	0.856 *	0.233 *	0.433 *	0.338 *	2.589 *	2.394 *	1.245 *	1.577 *	0.953 *	0.910 *	0.829	0.620
9	0.586 *	0.309 *	0.399 *	0.599 *	1.540 *	2.127 *	0.953 *	1.880 *	3.007 *	0.521 *	0.565	0.540
10	0.466 *	0.270 *	0.466 *	0.913 *	1.006 *	2.127 *	0.899 *	1.438 *	1.540 *	0.484 *	0.558	0.502
11	0.466 *	0.257 *	2.306 *	0.503 *	1.006 *	1.725 *	1.006 *	1.305 *	0.953 *	0.449 *	0.502	0.756
12	0.433 *	0.257 *	1.188 *	0.466 *	1.006 *	1.506 *	0.953 *	1.241 *	0.799 *	0.449 *	0.413	2.189
13	0.399 *	0.257 *	0.753 *	0.709 *	0.899 *	1.725 *	0.899 *	1.180 *	0.953 *	0.432 *	0.399	1.710
14	0.368 *	0.257 *	0.599 *	1.084 *	0.753 *	1.506 *	1.006 *	1.063 *	0.753 *	0.416 *	0.399	1.460
15	0.338 *	0.257 *	0.540 *	0.953 *	0.753 *	1.305 *	1.305 *	0.953 *	0.706 *	0.416 *	0.399	1.004
16	0.338 *	0.245 *	0.540 *	0.753 *	2.589 *	1.180 *	1.305 *	0.849 *	0.663 *	0.433 *	0.362	1.329
17	0.310 *	0.233 *	0.503 *	0.663 *	1.748 *	1.063 *	1.034 *	0.799 *	0.620 *	0.469 *	0.796	1.006
18	0.283 *	0.233 *	0.466 *	0.580 *	1.888 *	1.006 *	1.120 *	0.799 *	0.620 *	0.433 *	0.983	0.848
19	0.283 *	0.233 *	0.466 *	0.540 *	2.523 *	1.180 *	1.120 *	0.799 *	0.620 *	0.383 *	1.130	0.752
20	0.283 *	0.233 *	0.399 *	0.503 *	1.506 *	1.600 *	1.120 *	1.846 *	0.599 *	0.368 *	0.848	0.797
21	0.283 *	0.233 *	0.399 *	0.466 *	1.438 *	1.180 *	1.063 *	1.305 *	0.559 *	0.338 *	0.502	0.859
22	0.283 *	0.233 *	0.399 *	0.466 *	1.180 *	1.063 *	0.953 *	1.241 *	0.540 *	0.353 *	0.466	0.549
23	0.283 *	0.233 *	0.399 *	1.180 *	1.063 *	1.305 *	0.899 *	1.241 *	0.540 *	0.368 *	0.475	0.540
24	0.270 *	0.233 *	0.399 *	0.953 *	0.953 *	1.241 *	1.180 *	1.370 *	0.540 *	0.368 *	0.466	0.540
25	0.257 *	0.426 *	0.399 *	0.849 *	0.899 *	1.241 *	1.305 *	2.043 *	0.540 *	0.368 *	0.411	0.432
26	0.257 *	0.503 *	0.399 *	1.348 *	2.442 *	1.063 *	1.888 *	1.313 *	0.502 *	0.399 *	0.368	0.432
27	0.257 *	0.503 *	0.399 *	0.799 *	1.188 *	2.554 *	1.880 *	0.903 *	0.502 *	0.399 *	0.354	0.466
28	0.245 *	0.469 *	0.433 *	0.753 *	1.509 *	2.606 *	1.585 *	0.799 *	0.484 *	0.399 *	0.548	0.466
29	0.233 *	0.399 *	0.433 *	0.706 *	1.245 *	2.306 *	1.305 *	0.849 *	0.466 *	0.399 *	0.530	0.466
30	0.233 *		0.399 *	0.706 *	2.502 *	2.043 *	1.804 *	0.753 *	0.466 *	0.575	0.492	0.466
31	0.233 *		0.399 *		3.307 *		3.194 *	1.020 *		0.489		0.466
Caudal Max.	1.120 *	0.620 *	2.485 *	1.576 *	3.763 *	5.072 *	3.303 *	2.302 *	3.528 *	1.370 *	5.361	4.930
Día	4	25	11	26	30	4	31	1	9	5	7	12
Hora	17	17	7	17	17	7	7	7	7	7	5	
Caudal Mín.	0.233 *	0.233 *	0.368 *	0.338 *	0.620 *	1.006 *	0.899 *	0.706 *	0.466 *	0.338 *	0.338	0.399
Día	vv	vv	1	vv	vv	18	vv	30	vv	21	27	2
Hora			17			7		17		7	18	
Caudal Medio	0.392	0.281	0.593	0.644	1.411	2.097	1.360	1.312	0.777	0.521	0.576	0.847

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días



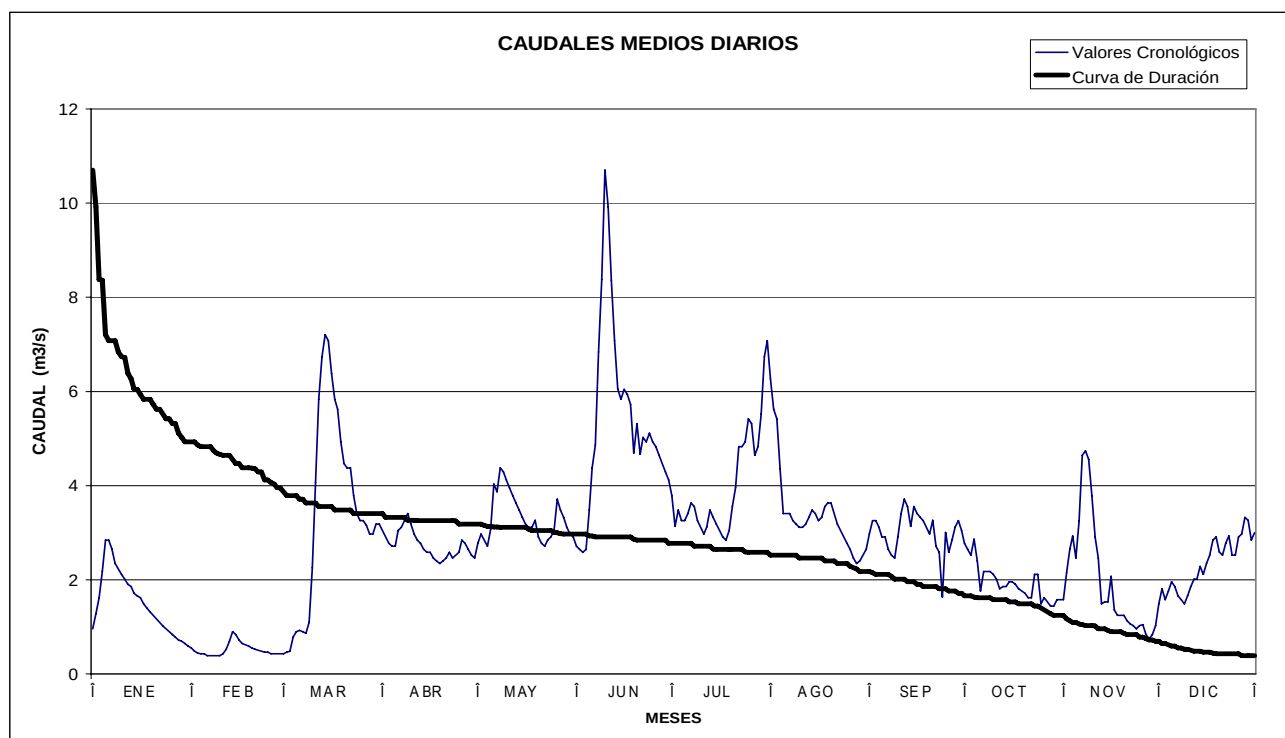
CAUDALES MEDIOS DIARIOS (m³/s)

2004

H783	OZOGOCHE EN LOS LAGOS											Area Drenaje:66 km2
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	0.961 *	0.552 *	0.428 *	3.047 *	2.778 *	2.713 *	3.792 *	6.267 *	2.980 *	2.778 *	1.576 *	1.491 *
2	1.283 *	0.487 *	0.467 *	2.911 *	2.978 *	2.650 *	3.135 *	5.622 *	3.259 *	2.650 *	2.150 *	1.810 *
3	1.622 *	0.447 *	0.487 *	2.778 *	2.844 *	2.587 *	3.481 *	5.418 *	3.259 *	2.526 *	2.650 *	1.576 *
4	2.180 *	0.428 *	0.782 *	2.713 *	2.713 *	2.650 *	3.259 *	4.361 *	3.116 *	2.862 *	2.935 *	1.762 *
5	2.846 *	0.428 *	0.898 *	2.713 *	3.072 *	3.485 *	3.259 *	3.406 *	2.911 *	2.406 *	2.465 *	1.962 *
6	2.844 *	0.391 *	0.929 *	3.047 *	4.036 *	4.381 *	3.406 *	3.408 *	2.911 *	1.765 *	3.251 *	1.860 *
7	2.654 *	0.391 *	0.898 *	3.116 *	3.872 *	4.862 *	3.634 *	3.406 *	2.650 *	2.176 *	4.648 *	1.667 *
8	2.346 *	0.391 *	0.867 *	3.259 *	4.381 *	6.842 *	3.559 *	3.259 *	2.526 *	2.176 *	4.739 *	1.576 *
9	2.232 *	0.391 *	1.099 *	3.406 *	4.292 *	8.377 *	3.259 *	3.188 *	2.465 *	2.176 *	4.559 *	1.488 *
10	2.121 *	0.391 *	2.262 *	3.188 *	4.121 *	10.703 *	3.116 *	3.116 *	2.915 *	2.121 *	3.792 *	1.667 *
11	2.014 *	0.428 *	4.072 *	2.978 *	3.954 *	9.925 *	2.978 *	3.116 *	3.408 *	2.014 *	2.911 *	1.860 *
12	1.910 *	0.530 *	5.837 *	2.844 *	3.792 *	8.363 *	3.118 *	3.188 *	3.712 *	1.810 *	2.465 *	2.015 *
13	1.860 *	0.699 *	6.722 *	2.778 *	3.634 *	7.080 *	3.481 *	3.332 *	3.557 *	1.860 *	1.488 *	2.014 *
14	1.714 *	0.898 *	7.205 *	2.650 *	3.481 *	6.052 *	3.332 *	3.481 *	3.135 *	1.860 *	1.531 *	2.289 *
15	1.667 *	0.837 *	7.080 *	2.587 *	3.332 *	5.832 *	3.188 *	3.406 *	3.557 *	1.962 *	1.531 *	2.121 *
16	1.622 *	0.725 *	6.381 *	2.587 *	3.188 *	6.047 *	3.047 *	3.259 *	3.406 *	1.962 *	2.079 *	2.346 *
17	1.488 *	0.647 *	5.832 *	2.465 *	3.116 *	5.938 *	2.911 *	3.332 *	3.332 *	1.910 *	1.362 *	2.526 *
18	1.403 *	0.622 *	5.622 *	2.406 *	3.116 *	5.726 *	2.844 *	3.557 *	3.259 *	1.810 *	1.244 *	2.844 *
19	1.322 *	0.598 *	4.929 *	2.346 *	3.267 *	4.695 *	3.047 *	3.634 *	3.116 *	1.762 *	1.244 *	2.911 *
20	1.244 *	0.552 *	4.468 *	2.406 *	2.911 *	5.317 *	3.559 *	3.634 *	2.978 *	1.714 *	1.247 *	2.589 *
21	1.168 *	0.530 *	4.379 *	2.465 *	2.778 *	4.662 *	3.959 *	3.406 *	3.267 *	1.621 *	1.133 *	2.526 *
22	1.096 *	0.508 *	4.381 *	2.587 *	2.713 *	5.023 *	4.833 *	3.188 *	2.713 *	1.621 *	1.062 *	2.778 *
23	1.027 *	0.487 *	3.792 *	2.465 *	2.846 *	4.927 *	4.833 *	3.047 *	2.587 *	2.121 *	1.030 *	2.935 *
24	0.961 *	0.467 *	3.406 *	2.526 *	2.911 *	5.119 *	4.929 *	2.911 *	1.636 *	2.121 *	0.961 *	2.526 *
25	0.898 *	0.467 *	3.259 *	2.587 *	3.047 *	4.927 *	5.418 *	2.778 *	3.011 *	1.488 *	1.030 *	2.526 *
26	0.837 *	0.428 *	3.259 *	2.844 *	3.712 *	4.833 *	5.319 *	2.650 *	2.587 *	1.621 *	1.045 *	2.911 *
27	0.780 *	0.428 *	3.159 *	2.778 *	3.481 *	4.648 *	4.648 *	2.465 *	2.844 *	1.531 *	0.837 *	2.978 *
28	0.725 *	0.428 *	2.978 *	2.650 *	3.332 *	4.468 *	4.833 *	2.346 *	3.118 *	1.445 *	0.751 *	3.332 *
29	0.698 *	0.428 *	2.978 *	2.526 *	3.116 *	4.292 *	5.521 *	2.406 *	3.259 *	1.445 *	0.837 *	3.261 *
30	0.647 *		3.188 *	2.465 *	2.978 *	4.121 *	6.738 *	2.526 *	3.047 *	1.576 *	1.030 *	2.844 *
31	0.598 *		3.188 *		2.911 *		7.080 *	2.650 *		1.576 *		2.996 *
Caudal Max.	2.978 *	0.929 *	7.570 *	3.406 *	4.557 *	11.336 *	7.321 *	6.378 *	3.712 *	3.259 *	5.119 *	3.406 *
Día	5	14	14	9	8	10	31	1	12	4	10	28
Hora	17	17	18	7	17	17	6	7	7	6	7	17
Caudal Min.	0.598 *	0.391 *	0.428 *	2.346 *	2.587 *	2.587 *	2.713 *	2.346 *	0.808 *	1.445 *	0.751 *	1.362 *
Día	31	vv	1	19	5	4	2	28	24	vv	28	1
Hora	17		6	18	7	7	7	17	7		18	7
Caudal Medio	1.509	0.517	3.394	2.737	3.313	5.375	3.984	3.412	3.017	1.950	1.986	2.322

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días



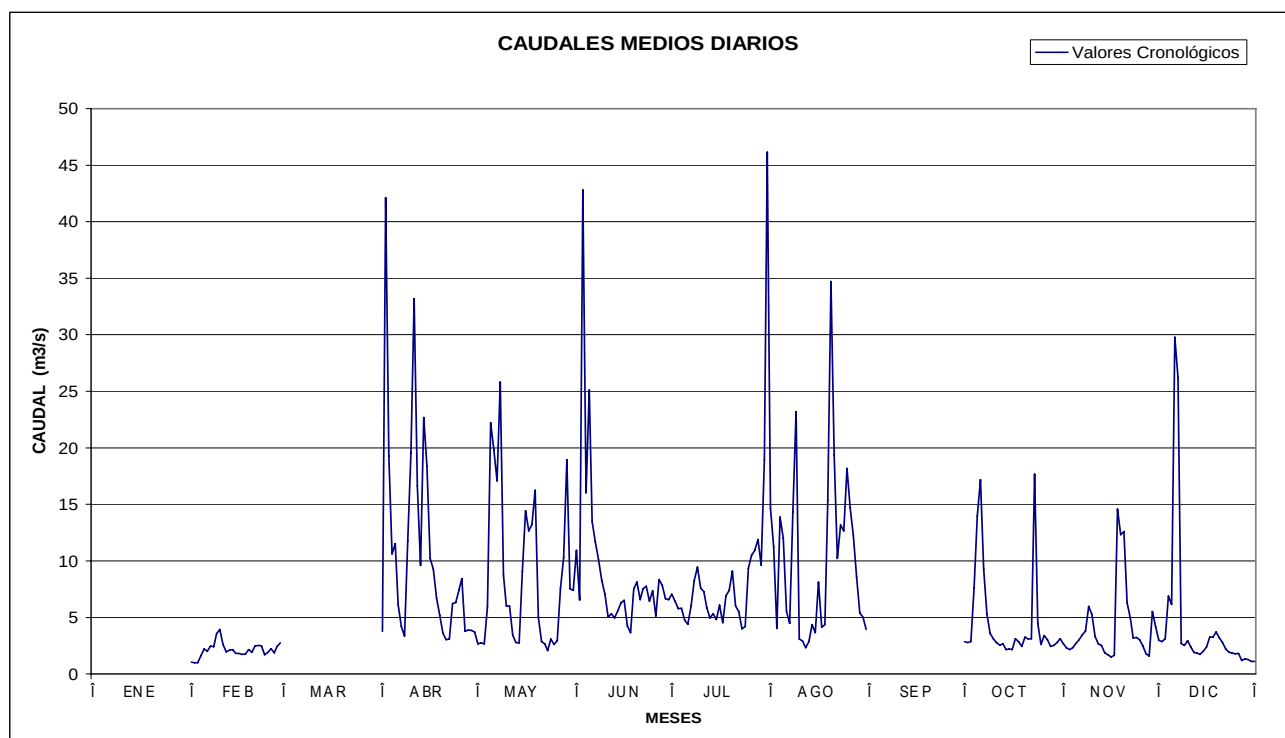
CAUDALES MEDIOS DIARIOS (m³/s)

2004

H787	ALAO EN HDA.ALAO										Area Drenaje:108 km2	
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1		1.054 *		3.778 *	2.657 *	10.945 *	7.047 *	14.670 *		2.867 *	2.657 *	2.998 *
2		1.009 *		42.127 *	2.764 *	6.547 *	6.443 *	11.234 *		2.781 *	2.302 *	2.867 *
3		1.009 *		19.276 *	2.657 *	42.803 *	5.802 *	4.039 *		2.867 *	2.155 *	3.134 *
4		1.629 *		10.633 *	5.942 *	16.043 *	5.804 *	13.883 *		7.606 *	2.340 *	6.872 *
5		2.228 *		11.539 *	22.238 *	25.102 *	4.775 *	12.011 *		13.976 *	2.697 *	6.154 *
6		2.014 *		6.154 *	19.842 *	13.479 *	4.420 *	5.545 *		17.196 *	3.043 *	29.786 *
7		2.494 *		4.200 *	17.067 *	11.659 *	6.019 *	4.486 *		9.265 *	3.465 *	26.211 *
8		2.416 *		3.368 *	25.817 *	10.121 *	8.278 *	14.327 *		5.339 *	3.819 *	2.704 *
9		3.566 *		11.791 *	8.751 *	8.285 *	9.460 *	23.204 *		3.614 *	5.984 *	2.534 *
10		3.938 *		19.547 *	6.010 *	7.060 *	7.602 *	3.098 *		3.137 *	5.277 *	2.957 *
11		2.618 *		33.177 *	6.019 *	5.018 *	7.285 *	2.915 *		2.781 *	3.334 *	2.385 *
12		1.982 *		16.606 *	3.424 *	5.339 *	5.871 *	2.344 *		2.574 *	2.657 *	1.913 *
13		2.124 *		9.587 *	2.781 *	4.972 *	4.957 *	2.867 *		2.657 *	2.534 *	1.847 *
14		2.155 *		22.667 *	2.744 *	5.603 *	5.339 *	4.364 *		2.155 *	1.883 *	1.754 *
15		1.816 *		18.374 *	9.060 *	6.294 *	4.834 *	3.666 *		2.228 *	1.690 *	2.014 *
16		1.815 *		10.217 *	14.437 *	6.519 *	6.086 *	8.130 *		2.155 *	1.512 *	2.378 *
17		1.754 *		9.255 *	12.658 *	4.259 *	4.536 *	4.143 *		3.137 *	1.659 *	3.273 *
18		1.763 *		6.723 *	13.237 *	3.666 *	6.928 *	4.367 *		2.867 *	14.577 *	3.275 *
19		2.155 *		5.208 *	16.252 *	7.528 *	7.398 *	15.349 *		2.455 *	12.322 *	3.715 *
20		1.947 *		3.614 *	5.018 *	8.123 *	9.089 *	34.713 *		3.275 *	12.606 *	3.227 *
21		2.494 *		3.050 *	2.867 *	6.587 *	6.010 *	19.371 *		3.090 *	6.294 *	2.781 *
22		2.541 *		3.093 *	2.655 *	7.523 *	5.534 *	10.232 *		3.124 *	4.965 *	2.228 *
23		2.499 *		6.235 *	2.085 *	7.778 *	3.996 *	13.190 *		17.684 *	3.185 *	1.947 *
24		1.690 *		6.346 *	3.090 *	6.439 *	4.200 *	12.671 *		4.481 *	3.234 *	1.847 *
25		1.913 *		7.444 *	2.615 *	7.362 *	9.355 *	18.188 *		2.628 *	3.043 *	1.783 *
26		2.266 *		8.451 *	2.957 *	5.145 *	10.519 *	14.707 *		3.417 *	2.499 *	1.815 *
27		1.880 *		3.778 *	7.528 *	8.367 *	10.945 *	12.221 *		3.043 *	1.788 *	1.195 *
28		2.455 *		3.882 *	10.319 *	7.851 *	11.887 *	8.627 *		2.456 *	1.601 *	1.348 *
29		2.744 *		3.871 *	18.957 *	6.663 *	9.641 *	5.403 *		2.535 *	5.534 *	1.295 *
30				3.715 *	7.523 *	6.587 *	18.952 *	5.018 *		2.781 *	4.200 *	1.099 *
31					7.398 *		46.155 *	3.938 *		3.137 *		1.099 *
Caudal Max.		4.363 *		45.357 *	29.779 *	43.808 *	59.667 *	43.808 *		19.659 *	15.449 *	30.580 *
Día		10		2	8	3	31	20		23	18	6
Hora		9		18	9	9	18	9		9	9	9
Caudal Min.		1.009 *		2.155 *	2.014 *	3.514 *	3.514 *	2.155 *		2.155 *	1.512 *	1.099 *
Día		vv		22	23	18	23	12		vv	16	vv
Hora				9	18	9	18	18			18	
Caudal Medio		2.137		10.590	8.625	9.322	8.554	10.094		4.623	4.162	4.208

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días



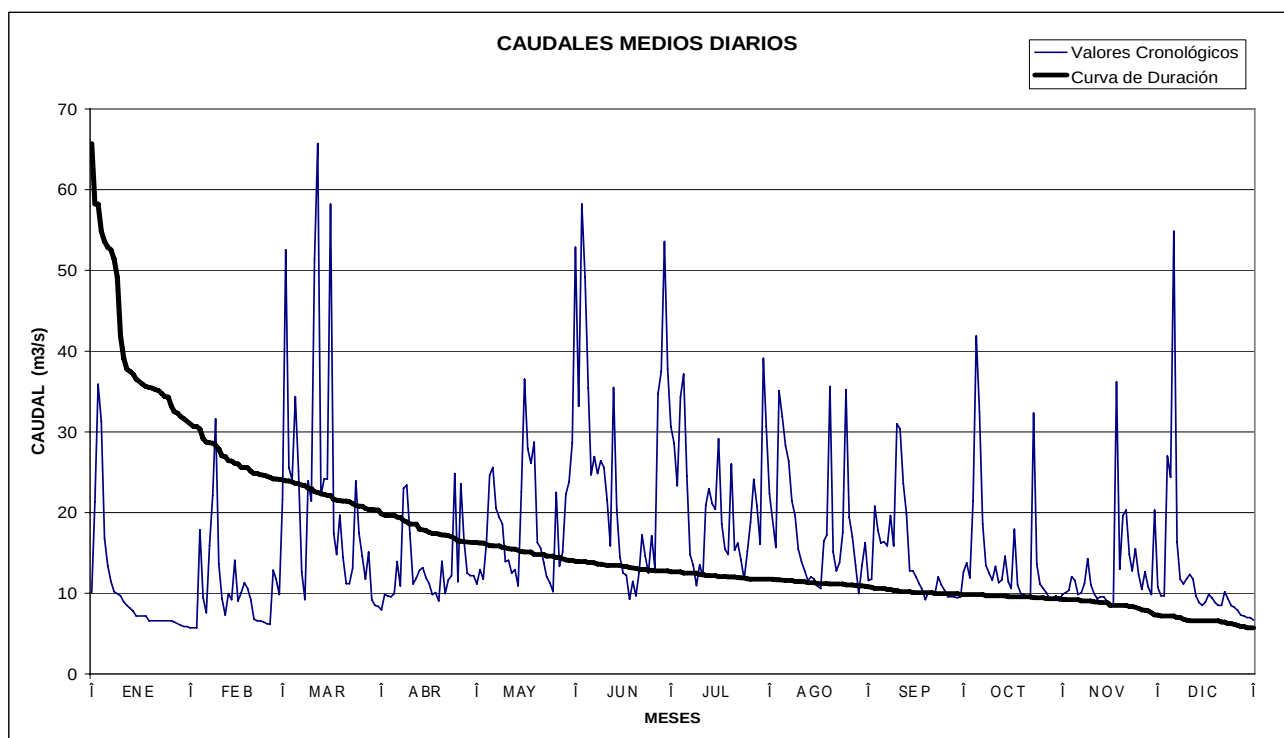
CAUDALES MEDIOS DIARIOS (m³/s)

2004

H788	PUELA AJ CHAMBO											Area Drenaje:197 km2
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	10.086 *	5.707 *	21.619 *	7.938 *	11.172 *	52.861 *	30.659 *	22.356 *	11.600 *	12.649 *	9.827 *	10.765 *
2	21.357 *	5.707 *	52.564 *	9.827 *	12.962 *	33.172 *	28.605 *	19.011 *	11.746 *	13.779 *	10.091 *	9.702 *
3	35.873 *	5.707 *	25.557 *	9.702 *	11.763 *	58.232 *	23.335 *	15.673 *	20.791 *	11.895 *	10.365 *	9.702 *
4	31.300 *	17.853 *	24.054 *	9.574 *	16.305 *	49.138 *	34.321 *	35.092 *	17.772 *	21.483 *	12.075 *	26.994 *
5	16.831 *	9.470 *	34.359 *	9.978 *	24.622 *	35.418 *	37.176 *	31.879 *	16.228 *	41.888 *	11.603 *	24.385 *
6	13.443 *	7.613 *	25.108 *	13.935 *	25.597 *	24.701 *	24.527 *	28.324 *	16.413 *	32.498 *	9.832 *	54.842 *
7	11.472 *	15.906 *	12.683 *	10.945 *	20.532 *	26.923 *	14.786 *	26.390 *	15.858 *	18.581 *	10.086 *	16.340 *
8	10.217 *	22.145 *	9.224 *	23.012 *	19.424 *	24.823 *	13.443 *	21.415 *	19.657 *	13.443 *	11.177 *	11.746 *
9	9.955 *	31.651 *	23.936 *	23.421 *	18.584 *	26.452 *	10.971 *	19.657 *	15.867 *	12.506 *	14.269 *	11.172 *
10	9.699 *	13.610 *	21.420 *	17.363 *	13.933 *	25.609 *	13.542 *	15.494 *	30.966 *	11.643 *	11.033 *	11.801 *
11	8.961 *	9.330 *	51.420 *	11.161 *	14.103 *	21.525 *	12.069 *	13.933 *	30.356 *	13.338 *	9.958 *	12.343 *
12	8.492 *	7.312 *	65.708 *	11.904 *	12.506 *	15.867 *	20.896 *	12.807 *	23.591 *	11.315 *	9.325 *	11.746 *
13	8.154 *	9.978 *	22.115 *	12.850 *	12.962 *	35.526 *	22.956 *	11.603 *	19.854 *	11.603 *	9.574 *	9.702 *
14	7.824 *	9.202 *	24.151 *	13.166 *	10.924 *	20.378 *	21.097 *	12.047 *	12.807 *	14.611 *	9.574 *	8.842 *
15	7.197 *	14.103 *	24.151 *	11.937 *	22.600 *	14.442 *	20.391 *	11.746 *	12.807 *	11.462 *	9.081 *	8.492 *
16	7.197 *	9.086 *	58.232 *	11.177 *	36.553 *	12.506 *	29.165 *	10.892 *	12.042 *	10.624 *	8.842 *	8.963 *
17	7.197 *	10.117 *	17.403 *	9.832 *	27.909 *	12.216 *	18.584 *	10.618 *	11.172 *	17.934 *	8.379 *	9.827 *
18	7.197 *	11.315 *	14.786 *	10.086 *	26.126 *	9.241 *	15.494 *	16.462 *	10.485 *	11.033 *	36.195 *	9.451 *
19	6.607 *	10.618 *	19.680 *	9.081 *	28.733 *	11.472 *	14.783 *	17.224 *	9.204 *	9.958 *	12.979 *	8.842 *
20	6.607 *	9.204 *	14.438 *	13.951 *	16.253 *	9.702 *	26.028 *	35.631 *	10.219 *	9.827 *	19.657 *	8.492 *
21	6.607 *	6.800 *	11.177 *	9.955 *	15.645 *	12.649 *	15.319 *	15.137 *	10.086 *	9.574 *	20.321 *	8.492 *
22	6.607 *	6.607 *	11.177 *	11.668 *	13.814 *	17.218 *	16.228 *	12.807 *	9.958 *	9.325 *	14.796 *	10.219 *
23	6.607 *	6.607 *	13.131 *	12.194 *	12.058 *	14.629 *	14.127 *	13.816 *	12.028 *	32.318 *	12.807 *	9.325 *
24	6.607 *	6.419 *	23.913 *	24.823 *	11.323 *	12.498 *	11.746 *	17.536 *	11.033 *	13.604 *	15.520 *	8.492 *
25	6.607 *	6.235 *	17.426 *	11.456 *	10.239 *	17.151 *	15.184 *	35.254 *	10.350 *	11.172 *	12.343 *	8.265 *
26	6.607 *	6.145 *	14.611 *	23.572 *	22.519 *	13.145 *	18.858 *	19.452 *	9.574 *	10.624 *	10.485 *	7.933 *
27	6.419 *	12.854 *	11.746 *	16.451 *	13.354 *	34.763 *	24.115 *	16.987 *	9.574 *	10.086 *	12.649 *	7.299 *
28	6.235 *	11.752 *	15.137 *	12.506 *	15.134 *	37.500 *	20.791 *	13.443 *	9.574 *	9.325 *	10.820 *	7.199 *
29	6.055 *	9.832 *	9.204 *	12.194 *	22.272 *	53.560 *	16.059 *	9.958 *	9.448 *	9.451 *	9.827 *	6.996 *
30	5.879 *		8.492 *	12.194 *	23.816 *	37.745 *	39.129 *	13.443 *	9.574 *	9.702 *	20.303 *	6.996 *
31	5.879 *		8.379 *		28.657 *		30.694 *	16.276 *		9.081 *		6.704 *
Caudal Max.	39.248 *	39.248 *	89.954 *	34.423 *	39.976 *	77.216 *	57.752 *	48.676 *	31.874 *	51.277 *	47.831 *	78.425 *
Día	3	9	12	8	16	3	5	20	10	5	18	6
Hora	18	18	7	18	18	18	18	7	7	7	7	7
Caudal Mín.	5.879 *	5.707 *	8.265 *	7.611 *	9.448 *	8.265 *	9.448 *	9.699 *	8.961 *	8.961 *	8.265 *	6.607 *
Día	vv	vv	31	1	25	18	9	29	19	31	17	31
Hora			7	7	18	7	18	18	18	18	18	18
Caudal Medio	10.186	10.651	22.806	13.262	18.464	25.702	21.132	18.463	14.354	14.400	12.793	12.002

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

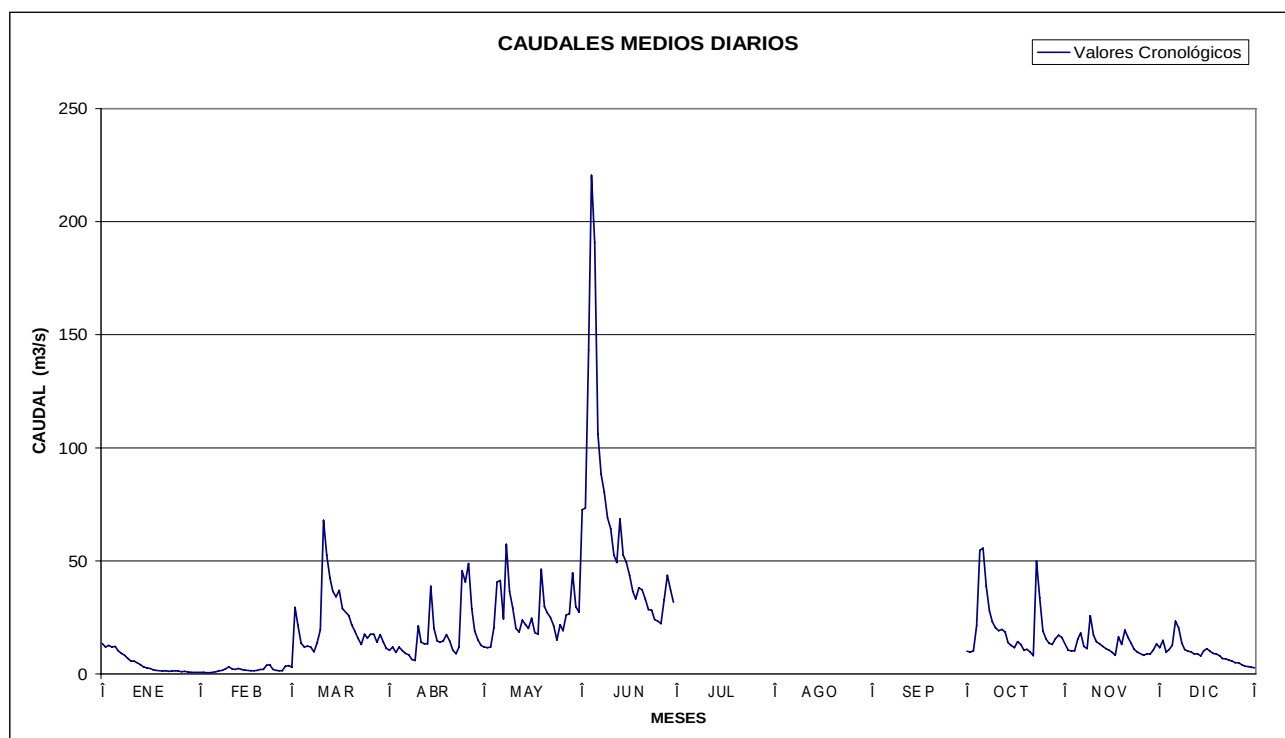


CAUDALES MEDIOS DIARIOS (m³/s)

2004

H790	CEBADAS AJ GUAMOTE											
DÍA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	13.484 *	0.830 *	3.003 *	10.628 *	12.013 *	72.623 *				10.064 *	13.317 *	11.609 *
2	12.013 *	0.780 *	29.484 *	12.013 *	11.609 *	73.313 *				9.695 *	10.628 *	14.921 *
3	12.629 *	0.630 *	21.535 *	9.510 *	12.013 *	143.218 *				10.248 *	10.248 *	9.695 *
4	12.013 *	0.676 *	13.697 *	12.013 *	20.440 *	220.498 *				21.406 *	10.248 *	10.823 *
5	12.222 *	0.830 *	12.013 *	10.440 *	40.738 *	190.613 *				54.683 *	15.491 *	12.629 *
6	10.248 *	1.057 *	12.423 *	9.158 *	41.436 *	106.303 *				55.659 *	18.142 *	23.503 *
7	9.158 *	1.525 *	12.013 *	8.461 *	24.347 *	88.320 *				38.778 *	12.215 *	20.459 *
8	8.287 *	1.596 *	9.876 *	6.383 *	57.415 *	80.256 *				27.959 *	11.213 *	13.697 *
9	6.833 *	2.336 *	13.862 *	5.943 *	36.605 *	69.085 *				23.212 *	25.861 *	10.833 *
10	5.660 *	3.109 *	19.575 *	21.392 *	29.215 *	64.289 *				20.459 *	17.148 *	10.064 *
11	5.660 *	2.244 *	67.965 *	14.135 *	20.212 *	52.628 *				19.149 *	14.354 *	9.876 *
12	5.115 *	2.072 *	52.628 *	13.265 *	18.646 *	49.268 *				19.667 *	13.265 *	8.799 *
13	4.114 *	2.424 *	42.511 *	13.276 *	23.771 *	68.593 *				18.639 *	12.215 *	8.977 *
14	3.210 *	1.991 *	36.605 *	38.813 *	21.806 *	52.628 *				13.919 *	11.213 *	7.952 *
15	2.803 *	1.747 *	34.157 *	20.198 *	20.198 *	49.268 *				12.629 *	10.628 *	10.248 *
16	2.424 *	1.596 *	36.965 *	14.663 *	24.655 *	43.686 *				11.609 *	9.510 *	11.213 *
17	1.906 *	1.451 *	28.892 *	14.135 *	18.389 *	36.605 *				14.354 *	8.287 *	10.064 *
18	1.596 *	1.451 *	27.383 *	14.580 *	17.645 *	33.148 *				13.057 *	16.429 *	9.151 *
19	1.451 *	1.596 *	25.822 *	17.395 *	46.273 *	38.040 *				10.635 *	13.091 *	8.799 *
20	1.380 *	2.072 *	21.826 *	14.580 *	29.870 *	37.319 *				11.021 *	19.410 *	8.116 *
21	1.451 *	1.991 *	18.896 *	10.467 *	27.022 *	33.137 *				9.876 *	16.196 *	6.833 *
22	1.182 *	3.942 *	15.720 *	8.977 *	24.930 *	28.573 *				8.116 *	13.498 *	6.683 *
23	1.380 *	4.107 *	13.050 *	12.013 *	21.268 *	28.257 *				50.096 *	11.021 *	6.232 *
24	1.451 *	2.072 *	17.645 *	45.713 *	15.042 *	24.062 *				33.817 *	9.695 *	5.660 *
25	1.313 *	1.596 *	15.956 *	40.615 *	21.826 *	23.489 *				19.016 *	8.977 *	5.115 *
26	1.057 *	1.525 *	17.638 *	48.902 *	19.156 *	22.358 *				15.491 *	8.287 *	4.982 *
27	1.118 *	1.451 *	17.645 *	28.906 *	26.117 *	32.839 *				13.697 *	8.977 *	4.230 *
28	0.940 *	3.536 *	14.135 *	19.156 *	26.720 *	43.672 *				13.057 *	8.799 *	3.424 *
29	0.830 *	3.761 *	17.395 *	15.265 *	44.721 *	37.098 *				15.656 *	10.716 *	3.316 *
30	0.830 *		14.135 *	12.629 *	29.843 *	31.809 *				17.148 *	13.265 *	3.105 *
31	0.776 *		11.407 *		27.331 *					16.189 *		2.803 *
Caudal Max.	14.131 *	4.982 *	77.625 *	58.305 *	67.620 *	242.276 *				67.620 *	31.795 *	24.926 *
Día	1	22	11	26	19	4				5	9	6
Hora	7	17	7	17	17	7				17	7	7
Caudal Mín.	0.776 *	0.583 *	2.901 *	5.799 *	11.209 *	22.080 *				7.949 *	7.300 *	2.705 *
Día	31	3	1	9	2	26				22	29	31
Hora	7	17	17	17	7	17				17	7	17
Caudal Medio	4.662	1.931	22.447	17.454	26.170	62.500				20.290	12.745	9.155

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



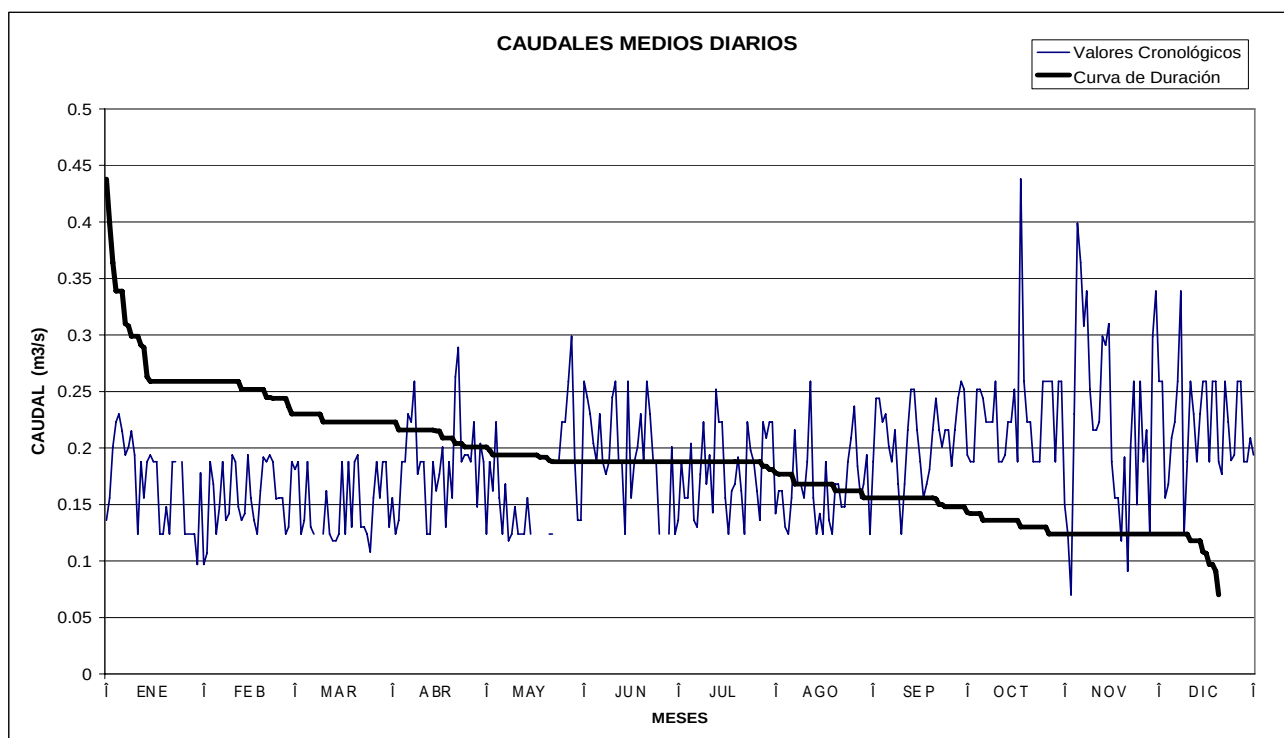
CAUDALES MEDIOS DIARIOS (m³/s)

2004

H791	BALSACON EN SAN ANDRES											Area Drenaje:709 km2
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	0.136 *	0.097 *	0.181 *	0.156 *	0.124 *	0.259 *	0.136 *	0.142 *	0.188 *	0.194 *	0.150 *	0.259 *
2	0.156 *	0.107 *	0.188 *	0.124 *	0.188 *	0.245 *	0.188 *	0.162 *	0.244 *	0.188 *	0.124 *	0.259 *
3	0.201 *	0.188 *	0.124 *	0.136 *	0.162 *	0.230 *	0.156 *	0.162 *	0.244 *	0.188 *	0.070 *	0.156 *
4	0.223 *	0.168 *	0.136 *	0.188 *	0.223 *	0.204 *	0.156 *	0.130 *	0.223 *	0.252 *	0.230 *	0.168 *
5	0.230 *	0.124 *	0.188 *	0.188 *	0.156 *	0.188 *	0.204 *	0.124 *	0.230 *	0.252 *	0.399 *	0.209 *
6	0.215 *	0.148 *	0.130 *	0.230 *	0.124 *	0.230 *	0.136 *	0.156 *	0.201 *	0.244 *	0.364 *	0.223 *
7	0.194 *	0.188 *	0.124 *	0.223 *	0.168 *	0.188 *	0.130 *	0.216 *	0.188 *	0.223 *	0.308 *	0.259 *
8	0.201 *	0.136 *		0.259 *	0.118 *	0.177 *	0.177 *	0.168 *	0.216 *	0.223 *	0.339 *	0.339 *
9	0.215 *	0.142 *		0.177 *	0.124 *	0.188 *	0.223 *	0.168 *	0.168 *	0.223 *	0.252 *	0.124 *
10	0.194 *	0.194 *	0.124 *	0.188 *	0.148 *	0.245 *	0.168 *	0.156 *	0.124 *	0.259 *	0.216 *	0.188 *
11	0.124 *	0.188 *	0.162 *	0.188 *	0.124 *	0.259 *	0.194 *	0.188 *	0.168 *	0.188 *	0.216 *	0.259 *
12	0.188 *	0.148 *	0.124 *	0.124 *	0.124 *	0.188 *	0.143 *	0.259 *	0.216 *	0.188 *	0.223 *	0.230 *
13	0.156 *	0.136 *	0.118 *	0.124 *	0.124 *	0.188 *	0.252 *	0.156 *	0.252 *	0.194 *	0.299 *	0.188 *
14	0.188 *	0.142 *	0.118 *	0.188 *	0.156 *	0.124 *	0.223 *	0.124 *	0.252 *	0.223 *	0.291 *	0.230 *
15	0.194 *	0.194 *	0.124 *	0.162 *	0.124 *	0.259 *	0.223 *	0.142 *	0.216 *	0.223 *	0.310 *	0.259 *
16	0.188 *	0.156 *	0.188 *	0.177 *		0.156 *	0.156 *	0.124 *	0.188 *	0.252 *	0.188 *	0.259 *
17	0.188 *	0.136 *	0.124 *	0.201 *		0.188 *	0.124 *	0.188 *	0.156 *	0.188 *	0.156 *	0.188 *
18	0.124 *	0.124 *	0.188 *	0.130 *		0.201 *	0.162 *	0.136 *	0.168 *	0.438 *	0.156 *	0.259 *
19	0.124 *	0.162 *	0.130 *	0.188 *		0.230 *	0.168 *	0.124 *	0.181 *	0.259 *	0.118 *	0.259 *
20	0.148 *	0.192 *	0.188 *	0.156 *		0.188 *	0.192 *	0.168 *	0.216 *	0.223 *	0.192 *	0.188 *
21	0.124 *	0.188 *	0.194 *	0.263 *	0.124 *	0.259 *	0.162 *	0.168 *	0.244 *	0.223 *	0.091 *	0.177 *
22	0.188 *	0.194 *	0.130 *	0.289 *	0.124 *	0.230 *	0.124 *	0.148 *	0.216 *	0.188 *	0.201 *	0.259 *
23	0.188 *	0.188 *	0.130 *	0.188 *		0.188 *	0.223 *	0.148 *	0.201 *	0.188 *	0.259 *	0.223 *
24		0.155 *	0.124 *	0.194 *	0.188 *	0.188 *	0.198 *	0.188 *	0.216 *	0.188 *	0.150 *	0.189 *
25	0.188 *	0.156 *	0.108 *	0.194 *	0.223 *	0.124 *	0.188 *	0.209 *	0.216 *	0.259 *	0.259 *	0.194 *
26	0.124 *	0.156 *	0.156 *	0.188 *	0.223 *		0.162 *	0.237 *	0.184 *	0.259 *	0.188 *	0.259 *
27	0.124 *	0.124 *	0.188 *	0.223 *	0.259 *		0.136 *	0.184 *	0.216 *	0.259 *	0.216 *	0.259 *
28	0.124 *	0.130 *	0.156 *	0.148 *	0.299 *	0.124 *	0.223 *	0.156 *	0.244 *	0.259 *	0.124 *	0.188 *
29	0.124 *	0.188 *	0.188 *	0.204 *	0.188 *	0.201 *	0.209 *	0.168 *	0.259 *	0.188 *	0.299 *	0.188 *
30	0.097 *		0.188 *	0.188 *	0.136 *	0.124 *	0.223 *	0.194 *	0.252 *	0.259 *	0.339 *	0.209 *
31	0.178 *		0.130 *		0.136 *		0.223 *	0.124 *		0.259 *		0.194 *
Caudal Max.		0.259 *		0.390 *			0.259 *	0.259 *	0.259 *	0.617 *	0.425 *	0.339 *
Día		20		22			28	12	13	18	5	8
Hora		17		7			17	7	7	17	17	7
Caudal Min.		0.070 *		0.124 *			0.124 *	0.124 *	0.124 *	0.187 *	0.070 *	0.124 *
Día		1		vv			vv	vv	10	11	3	9
Hora		17							17	7	7	17
Caudal Medio	0.168	0.157	0.150	0.186	0.163	0.199	0.180	0.165	0.210	0.231	0.224	0.221

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días



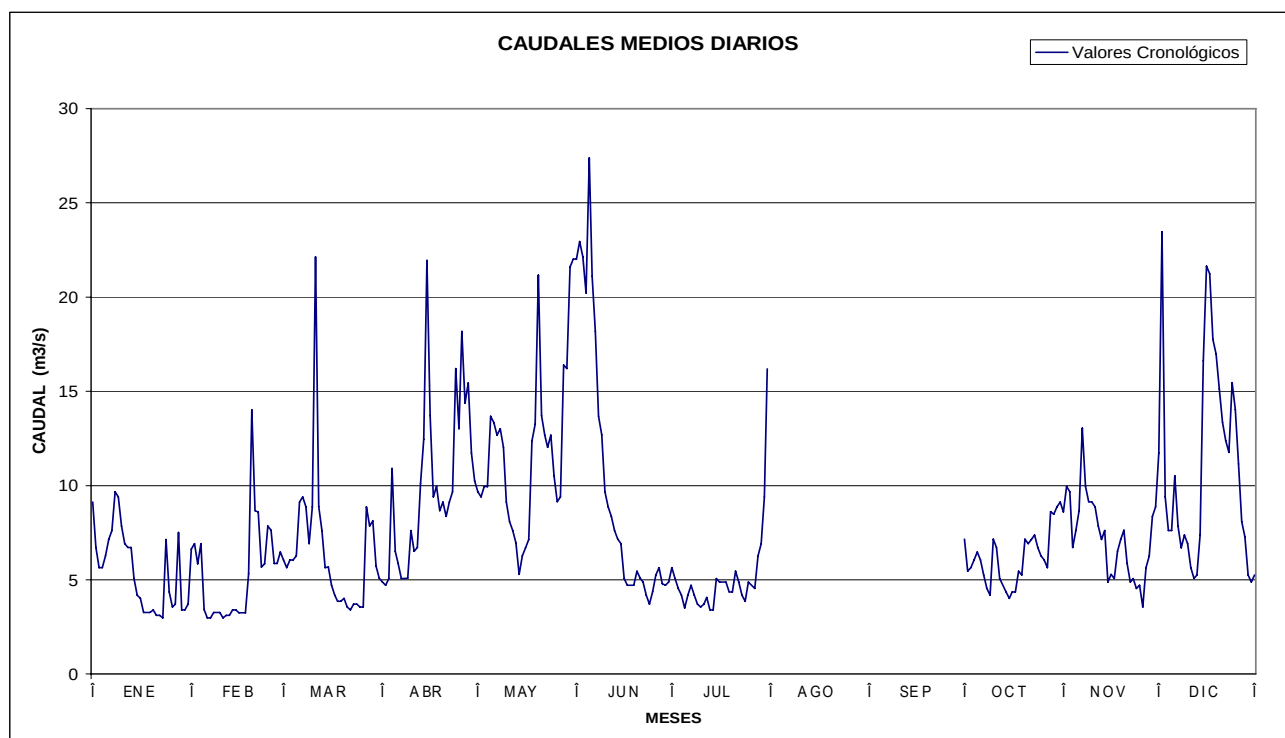
CAUDALES MEDIOS DIARIOS (m³/s)

2004

H792	CUTUCHI AJ YANAYACU										Area Drenaje:2018 km2	
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	9.129 *	6.628 *	6.059 *	4.889 *	9.672 *	22.020 *	5.652 *			7.164 *	8.606 *	11.730 *
2	6.713 *	6.925 *	5.652 *	4.703 *	9.405 *	22.940 *	5.068 *			5.449 *	9.957 *	23.461 *
3	5.652 *	5.847 *	6.059 *	5.068 *	9.957 *	22.133 *	4.533 *			5.652 *	9.672 *	9.405 *
4	5.652 *	6.925 *	6.059 *	10.907 *	9.948 *	20.225 *	4.193 *			6.059 *	6.713 *	7.614 *
5	6.280 *	3.421 *	6.280 *	6.510 *	13.681 *	27.387 *	3.497 *			6.483 *	7.614 *	7.614 *
6	7.146 *	2.981 *	9.129 *	5.864 *	13.335 *	21.100 *	4.193 *			6.059 *	8.662 *	10.529 *
7	7.614 *	2.981 *	9.405 *	5.068 *	12.675 *	18.177 *	4.703 *			5.262 *	13.041 *	7.862 *
8	9.672 *	3.266 *	8.872 *	5.068 *	13.010 *	13.681 *	4.193 *			4.533 *	9.957 *	6.695 *
9	9.405 *	3.266 *	6.925 *	5.084 *	12.035 *	12.695 *	3.706 *			4.193 *	9.148 *	7.376 *
10	7.862 *	3.266 *	8.872 *	7.614 *	9.129 *	9.672 *	3.552 *			7.164 *	9.129 *	6.925 *
11	6.925 *	2.981 *	22.133 *	6.510 *	8.101 *	8.872 *	3.706 *			6.713 *	8.872 *	5.652 *
12	6.713 *	3.120 *	8.900 *	6.713 *	7.614 *	8.358 *	4.070 *			5.068 *	7.862 *	5.068 *
13	6.713 *	3.120 *	7.614 *	10.101 *	6.952 *	7.614 *	3.405 *			4.703 *	7.146 *	5.254 *
14	5.068 *	3.405 *	5.652 *	12.455 *	5.288 *	7.164 *	3.405 *			4.355 *	7.614 *	7.376 *
15	4.193 *	3.405 *	5.678 *	21.950 *	6.280 *	6.925 *	5.068 *			4.022 *	4.889 *	16.604 *
16	4.022 *	3.259 *	4.703 *	13.712 *	6.695 *	5.068 *	4.889 *			4.355 *	5.288 *	21.645 *
17	3.266 *	3.259 *	4.193 *	9.405 *	7.146 *	4.703 *	4.889 *			4.355 *	5.068 *	21.230 *
18	3.266 *	3.259 *	3.868 *	9.957 *	12.360 *	4.703 *	4.889 *			5.466 *	6.510 *	17.757 *
19	3.266 *	5.317 *	3.868 *	8.662 *	13.254 *	4.703 *	4.355 *			5.262 *	7.146 *	16.970 *
20	3.405 *	14.016 *	4.022 *	9.129 *	21.167 *	5.466 *	4.355 *			7.164 *	7.632 *	15.116 *
21	3.120 *	8.662 *	3.552 *	8.358 *	13.712 *	5.084 *	5.449 *			6.925 *	5.864 *	13.356 *
22	3.120 *	8.606 *	3.405 *	9.129 *	12.675 *	4.889 *	4.889 *			7.146 *	4.889 *	12.390 *
23	2.981 *	5.678 *	3.706 *	9.672 *	12.035 *	4.193 *	4.193 *			7.385 *	5.068 *	11.759 *
24	7.146 *	5.847 *	3.706 *	16.205 *	12.675 *	3.706 *	3.860 *			6.713 *	4.533 *	15.461 *
25	4.355 *	7.862 *	3.552 *	13.010 *	10.529 *	4.371 *	4.889 *			6.280 *	4.703 *	14.037 *
26	3.552 *	7.632 *	3.560 *	18.177 *	9.148 *	5.254 *	4.703 *			6.059 *	3.552 *	11.149 *
27	3.706 *	5.864 *	8.872 *	14.372 *	9.405 *	5.652 *	4.533 *			5.652 *	5.652 *	8.101 *
28	7.520 *	5.864 *	7.862 *	15.440 *	16.397 *	4.801 *	6.263 *			8.624 *	6.263 *	7.273 *
29	3.405 *	6.483 *	8.119 *	11.730 *	16.205 *	4.703 *	6.925 *			8.476 *	8.358 *	5.262 *
30	3.405 *		5.720 *	10.253 *	21.588 *	4.889 *	9.405 *			8.872 *	8.872 *	4.889 *
31	3.706 *		5.084 *		22.020 *		16.184 *			9.129 *		5.262 *
Caudal Max.	9.948 *	20.657 *	25.314 *	27.339 *	23.382 *	29.460 *	16.561 *			9.396 *	14.362 *	31.114 *
Día	8	20	11	15	20	5	31			30	7	2
Hora	7	17	7	7	7	7	17			7	7	7
Caudal Mín.	2.981 *	2.981 *	3.259 *	4.525 *	4.525 *	3.552 *	2.469 *			3.860 *	3.552 *	4.525 *
Día	18	vv	22	1	14	24	5			9	26	30
Hora	17		17	17	17	17	17			17	7	17
Caudal Medio	5.419	5.281	6.487	9.857	11.745	10.038	5.084			6.153	7.276	10.994

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

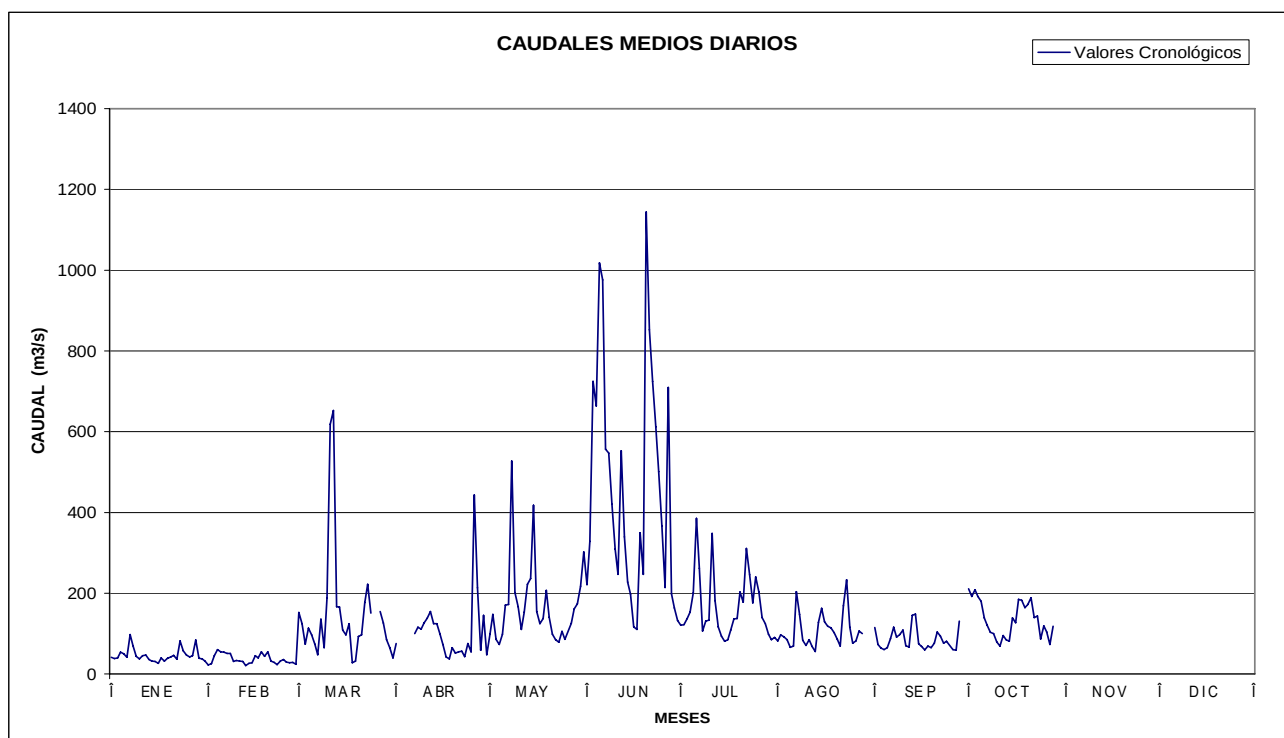


CAUDALES MEDIOS DIARIOS (m³/s)

2004

H881	BOMBOIZA AJ ZAMORA										Area Drenaje:1390 km2	
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	41.592 *	22.379 *	152.456 *	75.334 *	98.658 *	221.081 *	121.288 *	82.565 *	115.135 *	210.859 *		
2	38.969 *	25.397 *	124.466 *		148.058 *	328.300 *	122.202 *	97.204 *	73.670 *	192.158 *		
3	40.387 *	45.496 *	74.220 *		85.791 *	724.614 *	137.167 *	92.202 *	64.596 *	208.996 *		
4	54.389 *	60.831 *	113.886 *		73.163 *	663.811 *	153.442 *	85.232 *	60.433 *	192.398 *		
5	49.855 *	55.141 *	97.204 *		98.406 *	1018.069 *	200.830 *	65.995 *	65.530 *	180.078 *		
6	41.868 *	54.475 *	74.182 *		170.630 *	975.603 *	385.825 *	69.810 *	87.284 *	138.734 *		
7	98.180 *	51.035 *	47.390 *	100.407 *	172.247 *	556.508 *	261.604 *	203.719 *	116.404 *	120.816 *		
8	70.301 *	51.714 *	135.707 *	115.456 *	527.550 *	547.318 *	106.679 *	147.689 *	91.020 *	103.251 *		
9	43.898 *	31.269 *	65.530 *	111.367 *	201.404 *	420.769 *	131.346 *	83.507 *	98.101 *	100.124 *		
10	37.366 *	33.503 *	189.099 *	125.895 *	166.436 *	309.843 *	133.214 *	70.924 *	109.036 *	79.964 *		
11	45.762 *	32.581 *	617.902 *	138.405 *	110.084 *	246.796 *	348.232 *	85.232 *	70.283 *	69.431 *		
12	46.999 *	31.269 *	652.913 *	154.805 *	153.282 *	552.290 *	181.892 *	67.899 *	66.422 *	95.485 *		
13	35.880 *	20.349 *	167.369 *	124.466 *	222.674 *	339.303 *	117.232 *	56.023 *	144.868 *	85.007 *		
14	32.195 *	26.599 *	165.465 *	124.466 *	236.633 *	228.162 *	93.865 *	128.170 *	148.370 *	80.641 *		
15	30.925 *	28.424 *	109.394 *	98.656 *	418.213 *	198.123 *	81.074 *	162.586 *	74.775 *	139.284 *		
16	26.324 *	45.496 *	97.253 *	73.713 *	154.805 *	116.679 *	84.677 *	129.883 *	68.326 *	126.779 *		
17	39.701 *	40.387 *	124.568 *	42.530 *	124.466 *	110.947 *	109.275 *	118.427 *	59.574 *	185.515 *		
18	32.231 *	54.741 *	28.629 *	37.324 *	137.669 *	349.566 *	136.849 *	114.232 *	68.877 *	182.247 *		
19	39.280 *	43.727 *	31.883 *	65.013 *	206.693 *	246.635 *	137.987 *	102.753 *	65.863 *	164.677 *		
20	42.620 *	55.089 *	93.217 *	51.974 *	140.773 *	1144.107 *	202.717 *	86.425 *	76.361 *	172.483 *		
21	46.242 *	32.195 *	97.253 *	54.658 *	98.406 *	852.657 *	177.827 *	69.810 *	103.922 *	188.551 *		
22	36.552 *	29.039 *	176.978 *	56.496 *	85.232 *	724.886 *	311.126 *	169.053 *	94.177 *	139.470 *		
23	81.693 *	23.642 *	221.844 *	42.912 *	78.977 *	612.287 *	246.004 *	233.227 *	76.626 *	144.100 *		
24	57.392 *	32.230 *	151.217 *	76.175 *	105.388 *	500.966 *	175.764 *	115.833 *	81.453 *	86.796 *		
25	46.877 *	36.392 *		54.741 *	85.826 *	366.000 *	240.682 *	76.287 *	71.053 *	119.115 *		
26	42.139 *	29.679 *		443.393 *	105.976 *	214.756 *	203.451 *	81.755 *	60.433 *	104.472 *		
27	45.802 *	28.053 *	154.805 *	213.444 *	125.487 *	709.875 *	140.079 *	106.687 *	59.067 *	73.713 *		
28	84.314 *	28.692 *	125.895 *	58.690 *	161.419 *	198.658 *	124.466 *	100.489 *	131.517 *	118.427 *		
29	39.219 *	24.012 *	84.721 *	144.934 *	173.787 *	163.843 *	98.446 *					
30	37.758 *		65.014 *	47.431 *	217.542 *	132.916 *	84.677 *					
31	32.230 *		39.610 *		301.740 *		90.910 *					
Caudal Max.	177.407 *	91.015 *			529.171 *	1247.228 *	668.258 *					
Día	7	18			8	5	6					
Hora	6	17			6	17	6					
Caudal Mín.	18.467 *	13.197 *			67.899 *	91.015 *	69.936 *					
Día	19	27			1	17	15					
Hora	17	6			6	6	6					
Caudal Medio	46.417	37.029	147.589	105.307	167.336	459.179	165.833	107.272	85.828	135.842		

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

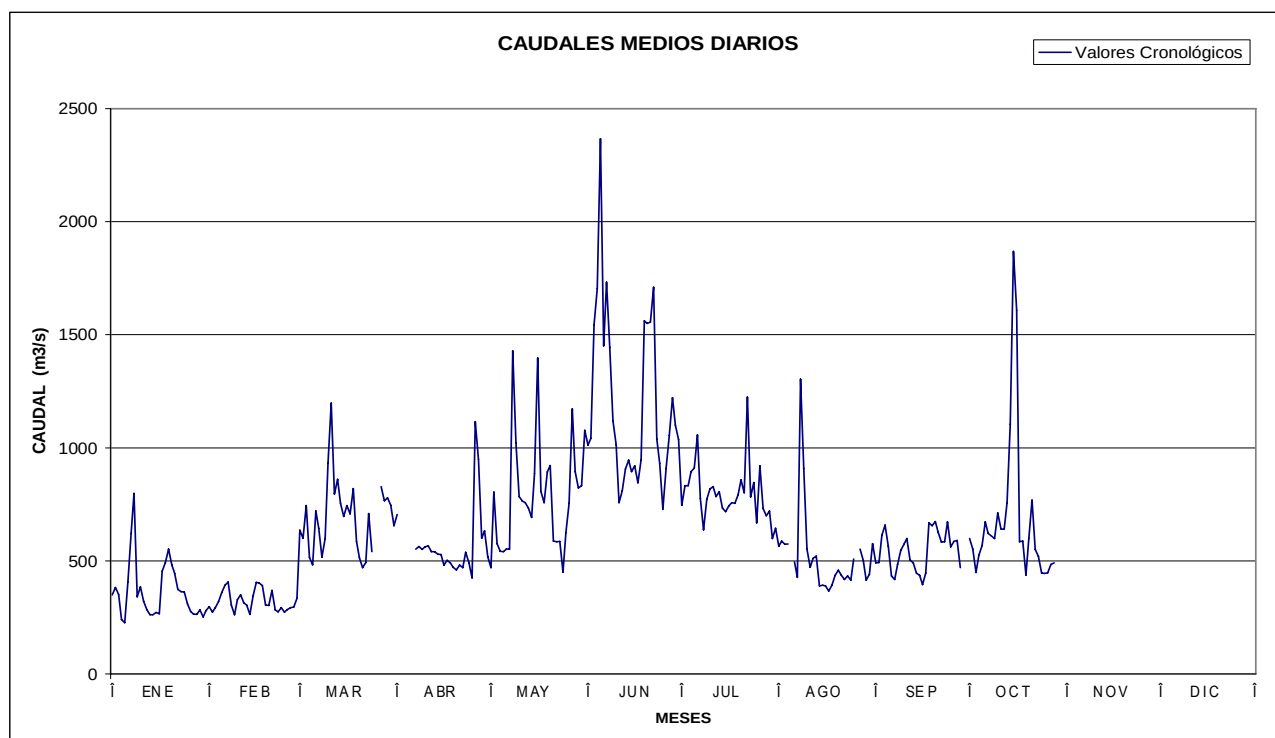


CAUDALES MEDIOS DIARIOS (m³/s)

2004

H884	ZAMORA AJ BOMBOIZA											Area Drenaje:8459 km2
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	350.042 *	298.005 *	635.229 *	705.288 *	471.010 *	1012.545 *	746.064 *	564.930 *	491.626 *	599.290 *		
2	383.645 *	273.851 *	600.469 *		804.088 *	1042.328 *	833.005 *	588.544 *	492.959 *	552.380 *		
3	351.259 *	292.997 *	744.581 *		576.707 *	1544.363 *	832.360 *	574.346 *	613.434 *	449.616 *		
4	241.802 *	320.726 *	515.876 *		543.135 *	1704.688 *	895.138 *	575.526 *	659.532 *	525.486 *		
5	227.570 *	359.549 *	483.570 *		541.677 *	2366.000 *	910.536 *		564.304 *	567.715 *		
6	408.584 *	391.743 *	720.218 *		552.056 *	1450.689 *	1057.396 *	495.082 *	433.559 *	673.081 *		
7	621.458 *	406.434 *	644.975 *	551.996 *	551.998 *	1732.263 *	776.026 *	428.141 *	417.841 *	622.146 *		
8	798.364 *	304.779 *	517.025 *	563.750 *	1428.922 *	1444.524 *	637.385 *	1303.256 *	483.932 *	611.155 *		
9	341.252 *	262.377 *	599.288 *	550.924 *	1022.204 *	1119.182 *	771.725 *	909.484 *	546.146 *	599.304 *		
10	386.169 *	329.356 *	933.336 *	561.561 *	784.277 *	1013.229 *	818.074 *	553.251 *	573.919 *	712.806 *		
11	321.921 *	350.042 *	1198.736 *	566.119 *	764.353 *	758.132 *	829.110 *	472.157 *	598.738 *	642.019 *		
12	285.313 *	315.288 *	795.628 *	540.758 *	758.280 *	809.483 *	785.398 *	511.503 *	504.372 *	639.638 *		
13	262.619 *	304.332 *	860.947 *	540.885 *	733.609 *	906.550 *	805.333 *	520.711 *	491.020 *	757.631 *		
14	262.870 *	263.511 *	755.661 *	530.515 *	693.350 *	945.993 *	733.529 *	390.020 *	446.206 *	1103.769 *		
15	272.046 *	346.192 *	696.791 *	529.027 *	887.099 *	894.825 *	717.567 *	392.234 *	437.027 *	1868.889 *		
16	267.066 *	405.702 *	744.846 *	482.504 *	1398.330 *	920.495 *	743.368 *	390.020 *	395.558 *	1608.426 *		
17	453.954 *	402.863 *	708.507 *	503.227 *	807.831 *	845.510 *	756.995 *	366.901 *	445.995 *	584.999 *		
18	493.005 *	390.932 *	819.072 *	491.635 *	758.132 *	947.311 *	754.840 *	393.341 *	668.797 *	587.497 *		
19	552.687 *	304.426 *	586.187 *	472.147 *	893.561 *	1561.703 *	793.205 *	435.812 *	655.522 *	438.146 *		
20	483.415 *	303.742 *	513.559 *	460.800 *	921.580 *	1549.973 *	858.140 *	458.450 *	673.642 *	599.304 *		
21	444.550 *	370.072 *	469.863 *	481.367 *	588.565 *	1556.449 *	800.965 *	438.067 *	625.543 *	769.246 *		
22	373.485 *	283.226 *	492.987 *	471.021 *	585.007 *	1710.853 *	1224.636 *	417.841 *	583.820 *	551.524 *		
23	363.907 *	275.193 *	710.176 *	537.983 *	586.180 *	1039.583 *	783.064 *	433.559 *	585.151 *	520.365 *		
24	362.440 *	294.032 *	541.626 *	493.927 *	450.524 *	931.742 *	846.385 *	415.604 *	673.042 *	446.599 *		
25	309.560 *	274.090 *		424.819 *	624.568 *	729.789 *	669.074 *	508.907 *	562.585 *	444.868 *		
26	276.390 *	284.275 *		1116.441 *	754.806 *	909.484 *	920.310 *		586.196 *	447.131 *		
27	264.993 *	292.959 *	829.117 *	948.550 *	1171.932 *	1054.593 *	732.709 *	553.169 *	591.086 *	484.386 *		
28	263.593 *	296.142 *	766.829 *	601.666 *	894.452 *	1221.898 *	699.456 *	501.975 *	469.863 *	492.283 *		
29	283.355 *	335.408 *	779.189 *	633.996 *	823.083 *	1100.609 *	720.986 *	415.604 *				
30	252.370 *		745.820 *	518.205 *	833.005 *	1036.406 *	599.217 *	440.324 *				
31	281.259 *		656.725 *		1077.144 *		644.133 *	576.707 *				
Caudal Max.	1371.180 *	504.284 *			1595.075 *	2830.117 *	1401.250 *					
Día	8	7			8	5	22					
Hora	7	17			7	7	7					
Caudal Min.	199.552 *	239.760 *			440.324 *	691.861 *	504.284 *					
Día	13	19			24	15	8					
Hora	17	7			17	17	17					
Caudal Medio	362.611	321.802	691.960	571.164	783.273	1195.373	796.649	518.119	545.408	674.989		

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



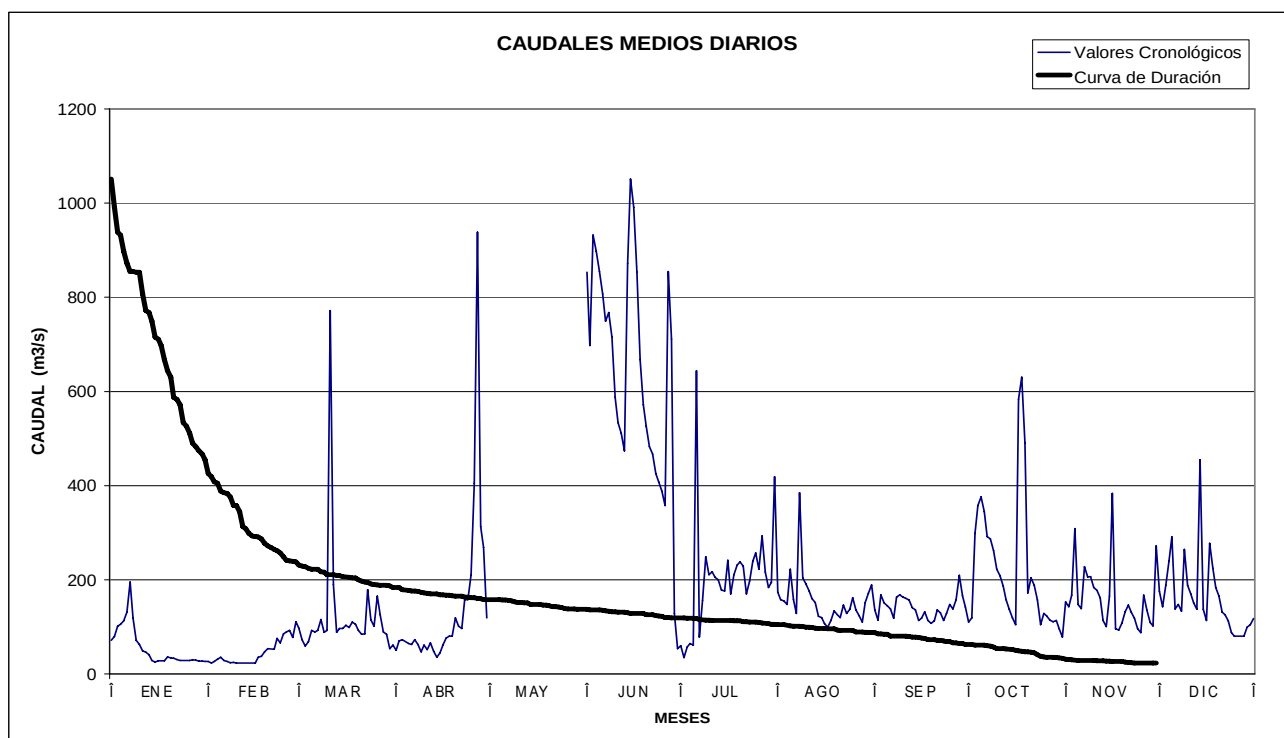
CAUDALES MEDIOS DIARIOS (m³/s)

2004

H887	YACUAMBI AJ ZAMORA											Area Drenaje:1700 km2
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	71.905 *	26.806 *	97.379 *	50.776 *		853.074 *	60.104 *	173.539 *	136.404 *	110.434 *	153.153 *	175.558 *
2	79.802 *	23.599 *	72.681 *	70.426 *		698.005 *	35.021 *	158.089 *	114.910 *	119.477 *	143.284 *	143.284 *
3	101.605 *	26.806 *	59.130 *	72.681 *		932.080 *	57.677 *	155.050 *	168.284 *	298.449 *	167.246 *	188.404 *
4	105.963 *	31.579 *	68.857 *	68.857 *		897.595 *	65.179 *	148.109 *	151.057 *	357.630 *	308.570 *	240.686 *
5	113.220 *	35.620 *	93.026 *	65.034 *		854.861 *	61.355 *	223.041 *	145.134 *	376.313 *	148.109 *	291.590 *
6	131.734 *	29.100 *	89.320 *	62.868 *		807.377 *	644.093 *	158.089 *	138.330 *	344.633 *	139.022 *	138.348 *
7	195.059 *	26.806 *	93.026 *	72.681 *		749.134 *	78.212 *	128.811 *	118.577 *	292.249 *	228.081 *	148.109 *
8	119.505 *	24.161 *	115.986 *	62.809 *		767.755 *	156.220 *	384.603 *	163.134 *	287.296 *	206.458 *	133.636 *
9	71.905 *	24.731 *	88.799 *	47.248 *		715.500 *	248.869 *	204.473 *	168.284 *	261.904 *	206.793 *	264.548 *
10	62.809 *	23.599 *	93.026 *	61.355 *		587.711 *	211.127 *	191.504 *	163.240 *	222.334 *	183.945 *	188.242 *
11	49.346 *	23.599 *	771.370 *	52.012 *		533.840 *	216.779 *	176.576 *	161.167 *	208.909 *	177.817 *	170.407 *
12	46.593 *	23.599 *	189.908 *	66.547 *		511.307 *	205.670 *	160.086 *	157.072 *	187.187 *	162.116 *	151.057 *
13	40.628 *	23.599 *	88.799 *	48.641 *		474.450 *	200.115 *	152.049 *	141.225 *	158.304 *	114.015 *	137.360 *
14	28.515 *	23.599 *	97.252 *	35.691 *		872.521 *	178.896 *	122.248 *	136.404 *	137.374 *	100.725 *	455.370 *
15	25.150 *	23.599 *	97.252 *	45.205 *		1051.231 *	176.617 *	119.741 *	114.005 *	119.505 *	165.796 *	137.374 *
16	27.961 *	23.599 *	103.332 *	61.355 *		990.940 *	241.820 *	106.854 *	118.562 *	105.078 *	383.963 *	114.005 *
17	27.961 *	35.691 *	98.979 *	76.643 *		853.001 *	170.374 *	99.849 *	132.571 *	583.254 *	96.407 *	277.341 *
18	27.961 *	37.469 *	110.676 *	80.740 *		667.926 *	211.127 *	114.101 *	114.005 *	630.443 *	93.886 *	224.996 *
19	36.220 *	47.248 *	105.958 *	80.740 *		572.137 *	231.423 *	134.479 *	107.734 *	490.550 *	108.678 *	184.047 *
20	34.386 *	54.148 *	93.026 *	119.505 *		526.429 *	238.323 *	125.971 *	113.105 *	171.839 *	132.571 *	165.194 *
21	33.779 *	53.525 *	84.702 *	101.605 *		483.215 *	229.508 *	120.396 *	136.404 *	204.473 *	146.165 *	131.625 *
22	30.810 *	53.151 *	85.496 *	97.252 *		467.218 *	170.374 *	146.121 *	129.731 *	188.242 *	131.625 *	125.971 *
23	29.070 *	76.035 *	179.308 *	158.089 *		425.844 *	197.148 *	128.784 *	114.101 *	157.072 *	118.577 *	113.105 *
24	29.070 *	66.050 *	115.029 *	158.089 *		407.721 *	239.480 *	137.374 *	128.811 *	105.078 *	96.407 *	87.969 *
25	29.070 *	85.496 *	101.605 *	211.127 *		388.581 *	257.276 *	162.116 *	148.109 *	128.811 *	87.969 *	80.605 *
26	29.070 *	89.549 *	165.796 *	405.212 *		357.630 *	222.334 *	136.404 *	138.348 *	123.172 *	167.436 *	80.605 *
27	30.233 *	93.019 *	126.133 *	938.016 *		854.861 *	293.670 *	124.119 *	158.089 *	114.910 *	135.476 *	80.605 *
28	29.648 *	77.748 *	88.929 *	313.040 *		710.975 *	216.683 *	110.434 *	209.951 *	111.305 *	109.554 *	80.605 *
29	27.383 *	111.161 *	84.702 *	269.048 *		128.811 *	184.047 *	152.170 *	166.212 *	114.005 *	102.570 *	99.849 *
30	27.383 *		54.148 *	119.505 *		54.148 *	194.758 *	171.463 *	142.199 *	95.724 *	272.227 *	105.078 *
31	26.806 *		61.355 *				418.915 *	189.326 *		78.266 *		117.653 *
Caudal Max.	216.682 *	133.523 *	865.388 *	992.800 *		1425.110 *	883.231 *	404.954 *	246.466 *	693.805 *	455.656 *	511.295 *
Día	7	29	11	27		15	6	8	28	19	16	14
Hora	17	7	7	7		17	7	17	7	7	7	7
Caudal Min.	24.603 *	20.392 *	50.619 *	31.395 *		50.619 *	32.580 *	97.252 *	105.958 *	72.681 *	87.139 *	80.605 *
Día	15	12	30	14		30	2	17	19	31	25	vv
Hora	17	17	7	17		17	7	7	17	17	17	
Caudal Medio	55.502	44.644	121.774	135.760		639.863	203.651	155.354	141.172	222.072	159.621	162.362

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

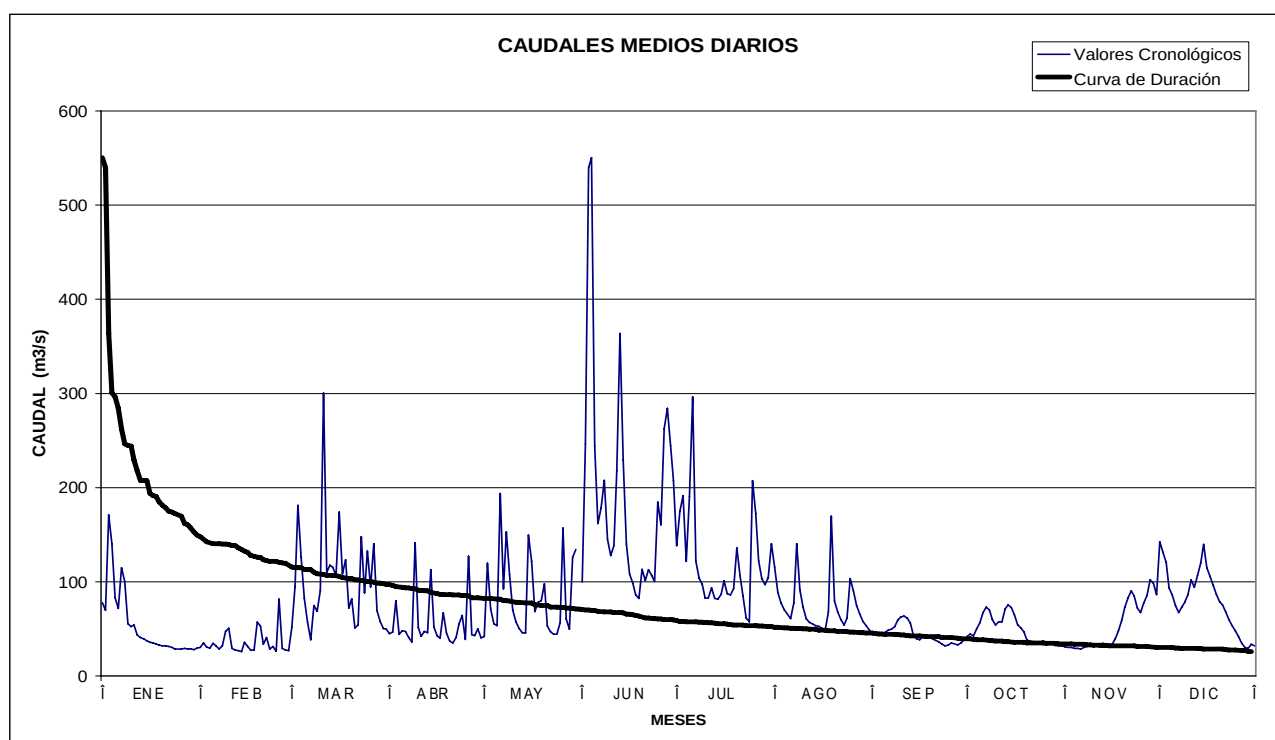


CAUDALES MEDIOS DIARIOS (m³/s)

2004

H889	ZAMORA DJ SABANILLA(EN ZAMORA)												Area Drenaje:1390 km2
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC	
1	78.009	30.374	51.859	44.975	42.055	99.777 *	138.382 *	115.865 *	45.632 *	41.904 *	31.186 *	142.473 *	
2	69.731	35.202	94.764	46.614	119.696	246.521 *	174.796 *	88.959 *	44.365 *	44.786 *	30.187 *	131.483 *	
3	171.148	30.850	181.183	80.084	71.142	539.898 *	191.497 *	77.485 *	43.533 *	42.716 *	30.187 *	120.929 *	
4	139.946	29.770	126.056	44.399	55.573	550.452 *	121.860 *	70.711 *	44.370 *	50.023 *	29.533 *	93.452 *	
5	83.208	34.654	82.373	48.170	53.651	244.122 *	190.814 *	65.525 *	46.489 *	56.634 *	29.533 *	85.976 *	
6	71.805	32.203	57.079	47.268	193.781	161.906 *	296.721 *	61.060 *	48.677 *	67.479 *	28.887 *	74.746 *	
7	115.014	28.752	38.388	40.837	92.607	178.661 *	121.860 *	77.851 *	49.568 *	73.376 *	30.518 *	67.455 *	
8	100.592	32.136	75.050	36.202	153.263	207.743 *	104.312 *	140.702 *	52.302 *	70.084 *	31.526 *	73.376 *	
9	55.517	47.555	68.762	141.619	107.913	145.321 *	97.238 *	91.260 *	59.548 *	60.061 *	32.898 *	78.167 *	
10	52.347	50.948	90.740	51.478	70.234	127.935 *	82.556 *	72.774 *	62.654 *	54.176 *	32.548 *	86.713 *	
11	54.170	29.533	300.606	42.427	57.527	138.382 *	83.091 *	60.558 *	63.800 *	57.550 *	33.592 *	102.041 *	
12	43.533	27.617	110.137	47.418	50.464	217.950 *	93.452 *	57.058 *	61.644 *	57.581 *	33.243 *	94.195 *	
13	41.097	27.004	117.689	46.051	46.058	363.666 *	82.385 *	55.604 *	56.106 *	71.368 *	34.660 *	106.735 *	
14	39.668	25.792	115.351	113.138	45.697	229.152 *	81.758 *	53.699 *	42.716 *	75.403 *	33.956 *	120.138 *	
15	37.671	35.922	106.763	51.967	149.615	140.117 *	86.884 *	52.763 *	39.525 *	72.713 *	32.203 *	139.717 *	
16	35.688	31.600	174.273	42.681	121.919	108.360 *	101.183 *	50.920 *	38.751 *	64.886 *	34.305 *	115.007 *	
17	35.019	27.327	108.486	40.315	68.402	98.815 *	87.437 *	48.677 *	41.904 *	54.647 *	39.539 *	105.919 *	
18	34.301	27.623	123.337	67.092	78.154	85.976 *	85.976 *	68.062 *	42.716 *	51.380 *	47.870 *	96.477 *	
19	32.893	57.307	72.099	45.689	80.132	82.495 *	92.983 *	169.808 *	41.904 *	46.924 *	59.041 *	86.713 *	
20	32.203	53.128	81.897	37.227	98.191	113.333 *	136.077 *	79.585 *	39.525 *	38.364 *	73.395 *	78.873 *	
21	31.857	33.948	51.375	35.083	53.274	101.426 *	106.302 *	68.094 *	37.982 *	37.227 *	83.109 *	75.415 *	
22	31.522	41.002	54.062	40.862	47.193	112.852 *	85.319 *	60.061 *	36.486 *	36.482 *	90.396 *	68.112 *	
23	30.187	28.887	148.073	55.009	44.446	106.735 *	61.644 *	54.176 *	34.305 *	35.745 *	85.246 *	60.061 *	
24	28.887	31.519	88.181	64.313	44.608	100.343 *	57.550 *	61.289 *	32.208 *	35.019 *	72.056 *	53.710 *	
25	28.527	26.390	132.714	38.971	56.504	184.727 *	207.503 *	103.574 *	32.898 *	37.232 *	67.442 *	48.241 *	
26	28.829	81.530	94.512	127.294	157.347	160.590 *	172.457 *	90.414 *	35.382 *	35.745 *	77.485 *	41.919 *	
27	29.130	29.533	140.554	44.141	60.782	262.283 *	122.658 *	74.776 *	34.305 *	34.660 *	85.258 *	34.715 *	
28	28.609	27.623	69.363	42.807	49.578	284.254 *	103.521 *	65.525 *	33.243 *	33.592 *	101.932 *	30.518 *	
29	28.926	27.189	58.039	50.236	125.929	244.891 *	97.226 *	58.047 *	35.023 *	32.548 *	98.815 *	29.533 *	
30	28.251		50.464	40.501	134.589	207.575 *	104.525 *	53.710 *	38.374 *	32.203 *	86.713 *	33.947 *	
31	29.906		49.636				140.629 *	48.677 *		31.862 *		32.208 *	
Caudal Max.	313.807	115.810	359.529	322.145		787.098 *	344.910 *	169.808 *	65.519 *	76.085 *	104.306 *	144.341 *	
Día	3	26	11	9		4	6	19	11	14	28	1	
Hora	9	8	3	9		7	7	18	18	18	18	7	
Caudal Min.	27.004	25.199	31.522	33.592		76.085 *	57.058 *	47.790 *	31.522 *	31.522 *	28.887 *	29.533 *	
Día	31	19	1	21		19	24	31	24	31	6	29	
Hora	1	5	9	13		7	7	18	18	18	7	7	
Caudal Medio	53.167	35.273	100.447	55.162	84.344	194.875	119.697	74.105	43.864	49.496	52.575	80.934	

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



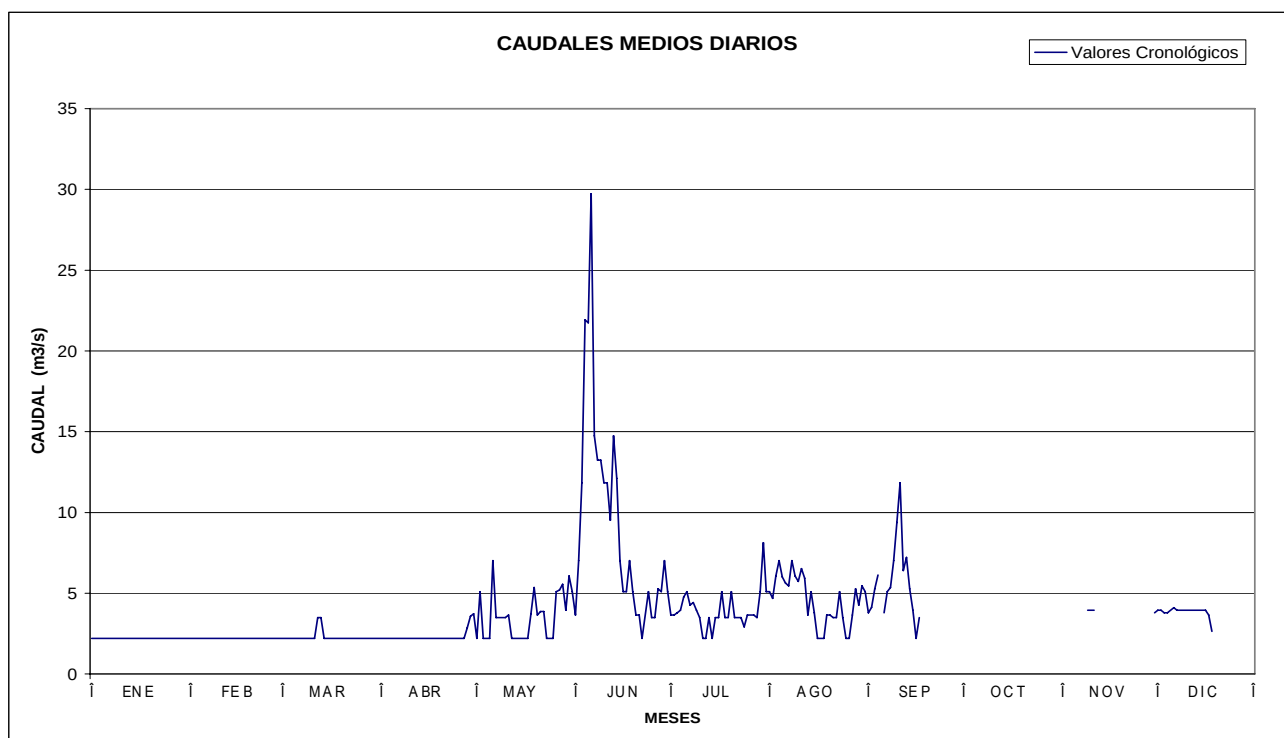
CAUDALES MEDIOS DIARIOS (m³/s)

2004

H892	MAZAR AJ PAUTE											Area Drenaje:152 km2
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	2.211 *	2.211 *	2.211 *	2.211 *	2.211 *	3.646 *	3.646 *	5.103 *	3.801 *			3.947 *
2	2.211 *	2.211 *	2.211 *	2.211 *	5.101 *	7.021 *	3.646 *	4.681 *	4.128 *			3.947 *
3	2.211 *	2.211 *	2.211 *	2.211 *	2.211 *	11.835 *	3.795 *	6.061 *	5.280 *			3.795 *
4	2.211 *	2.211 *	2.211 *	2.211 *	2.211 *	21.929 *	3.947 *	7.021 *	6.127 *			3.795 *
5	2.211 *	2.211 *	2.211 *	2.211 *	2.211 *	21.741 *	4.756 *	6.021 *				3.947 *
6	2.211 *	2.211 *	2.211 *	2.211 *	7.021 *	29.736 *	5.101 *	5.643 *	3.795 *			4.103 *
7	2.211 *	2.211 *	2.211 *	2.211 *	3.500 *	14.737 *	4.261 *	5.459 *	5.101 *			3.947 *
8	2.211 *	2.211 *	2.211 *	2.211 *	3.500 *	13.244 *	4.423 *	7.021 *	5.369 *			3.947 *
9	2.211 *	2.211 *	2.211 *	2.211 *	3.500 *	13.244 *	3.947 *	6.061 *	7.021 *		3.947 *	3.947 *
10	2.211 *	2.211 *	2.211 *	2.211 *	3.500 *	11.835 *	3.500 *	5.740 *	9.385 *		3.947 *	3.947 *
11	2.211 *	2.211 *	2.211 *	2.211 *	3.646 *	11.835 *	2.211 *	6.521 *	11.835 *		3.947 *	3.947 *
12	2.211 *	2.211 *	3.500 *	2.211 *	2.211 *	9.506 *	2.211 *	5.926 *	6.413 *			3.947 *
13	2.211 *	2.211 *	3.500 *	2.211 *	2.211 *	14.737 *	3.500 *	3.647 *	7.232 *			3.947 *
14	2.211 *	2.211 *	2.211 *	2.211 *	2.211 *	12.110 *	2.211 *	5.101 *	5.280 *			3.947 *
15	2.211 *	2.211 *	2.211 *	2.211 *	2.211 *	7.021 *	3.500 *	3.795 *	3.953 *			3.947 *
16	2.211 *	2.211 *	2.211 *	2.211 *	2.211 *	5.101 *	3.500 *	2.211 *	2.211 *			3.947 *
17	2.211 *	2.211 *	2.211 *	2.211 *	2.211 *	5.101 *	5.101 *	2.211 *	3.500 *			3.646 *
18	2.211 *	2.211 *	2.211 *	2.211 *	3.724 *	7.021 *	3.500 *	2.211 *				2.631 *
19	2.211 *	2.211 *	2.211 *	2.211 *	5.369 *	5.101 *	3.500 *	3.646 *				
20	2.211 *	2.211 *	2.211 *	2.211 *	3.646 *	3.646 *	5.101 *	3.647 *				
21	2.211 *	2.211 *	2.211 *	2.211 *	3.871 *	3.646 *	3.500 *	3.500 *				
22	2.211 *	2.211 *	2.211 *	2.211 *	3.871 *	2.211 *	3.500 *	3.500 *				
23	2.211 *	2.211 *	2.211 *	2.211 *	2.211 *	3.646 *	3.500 *	5.101 *				
24	2.211 *	2.211 *	2.211 *	2.211 *	2.211 *	5.101 *	2.929 *	3.500 *				
25	2.211 *	2.211 *	2.211 *	2.211 *	2.211 *	3.500 *	3.646 *	2.211 *				
26	2.211 *	2.211 *	2.211 *	2.211 *	5.101 *	3.500 *	3.646 *	2.211 *				
27	2.211 *	2.211 *	2.211 *	2.211 *	5.190 *	5.279 *	3.646 *	3.646 *				
28	2.211 *	2.211 *	2.211 *	2.856 *	5.551 *	5.101 *	3.500 *	5.279 *				
29	2.211 *	2.211 *	2.211 *	3.573 *	3.947 *	7.021 *	5.101 *	4.261 *				
30	2.211 *		2.211 *	3.720 *	6.061 *	5.101 *	8.142 *	5.459 *			3.795 *	
31	2.211 *		2.211 *		5.101 *		5.101 *	5.101 *				
Caudal Max.	2.211 *	2.211 *	3.500 *	3.795 *	7.021 *	29.736 *	9.264 *	7.021 *				
Día	vv	vv	vv	30	6	6	30	vv				
Hora				18	6	6	6					
Caudal Mín.	2.211 *	2.211 *	2.211 *	2.211 *	2.211 *	2.211 *	2.211 *	2.211 *				
Día	vv	vv	vv	vv	vv	22	vv	vv				
Hora						6						
Caudal Medio	2.211	2.211	2.294	2.328	3.547	9.142	3.921	4.564				

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días



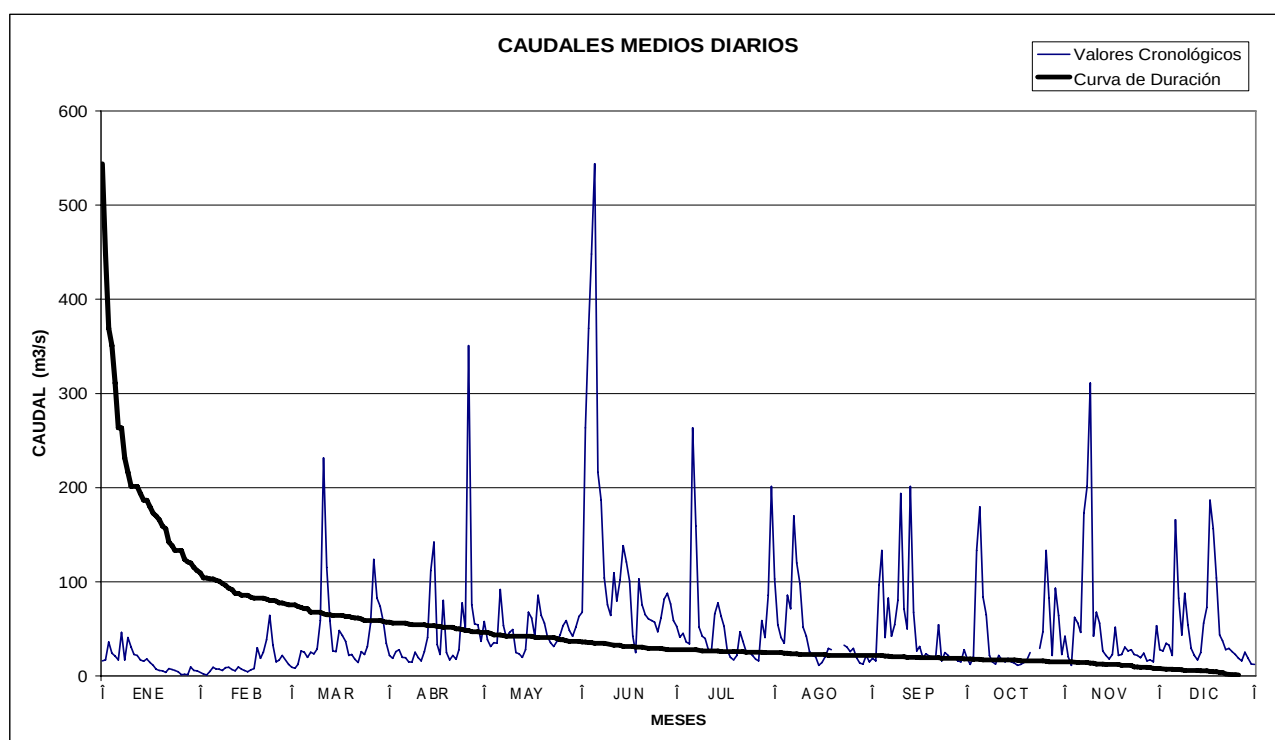
CAUDALES MEDIOS DIARIOS (m³/s)

2004

H894	PAUTE EN PAUTE(DJ GUALACEO)											Area Drenaje:3680 km2
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	16.244 *	3.930 *	9.227 *	21.793 *	57.956 *	67.962 *	52.777 *	102.910 *	18.935 *	18.935 *	42.252 *	27.995 *
2	17.300 *	2.121 *	8.417 *	18.935 *	38.464 *	263.575 *	41.483 *	54.481 *	16.244 *	12.300 *	20.630 *	26.703 *
3	36.261 *	1.300 *	12.300 *	26.067 *	31.332 *	369.473 *	45.388 *	40.719 *	96.314 *	20.630 *	11.385 *	34.823 *
4	24.197 *	4.840 *	26.703 *	27.995 *	35.539 *	448.057 *	36.261 *	34.823 *	133.535 *	133.535 *	62.423 *	32.710 *
5	21.208 *	9.227 *	25.437 *	20.058 *	34.823 *	543.785 *	34.112 *	85.724 *	40.719 *	179.806 *	56.208 *	21.793 *
6	17.300 *	7.637 *	20.058 *	19.493 *	92.017 *	216.251 *	263.575 *	71.762 *	82.646 *	83.667 *	46.186 *	166.011 *
7	46.186 *	7.259 *	25.437 *	15.216 *	53.627 *	186.873 *	159.284 *	170.102 *	42.252 *	65.168 *	172.852 *	82.646 *
8	17.300 *	5.828 *	23.586 *	14.712 *	40.719 *	104.027 *	51.934 *	120.178 *	54.481 *	21.793 *	201.341 *	43.809 *
9	40.719 *	8.818 *	28.650 *	25.437 *	46.186 *	75.647 *	42.252 *	98.493 *	80.620 *	15.216 *	311.165 *	87.801 *
10	30.652 *	9.227 *	58.839 *	19.493 *	49.437 *	64.248 *	39.961 *	51.934 *	194.052 *	12.768 *	42.252 *	54.481 *
11	22.982 *	6.889 *	231.597 *	16.244 *	24.814 *	109.685 *	27.995 *	42.252 *	71.762 *	21.793 *	67.962 *	29.311 *
12	21.793 *	5.490 *	115.466 *	26.067 *	23.586 *	79.615 *	27.995 *	26.067 *	50.263 *	17.300 *	56.208 *	21.793 *
13	17.300 *	9.644 *	58.839 *	40.719 *	20.058 *	101.798 *	66.094 *	21.793 *	201.341 *	15.216 *	26.703 *	17.300 *
14	15.727 *	7.259 *	26.703 *	111.983 *	27.995 *	138.535 *	77.620 *	20.630 *	67.962 *	18.935 *	21.793 *	24.814 *
15	18.383 *	5.828 *	26.067 *	142.334 *	67.962 *	121.369 *	63.333 *	11.385 *	26.703 *	15.216 *	18.383 *	56.208 *
16	14.216 *	4.528 *	48.615 *	33.408 *	61.519 *	100.691 *	52.777 *	14.216 *	31.332 *	13.726 *	22.982 *	72.725 *
17	11.385 *	6.527 *	43.027 *	22.982 *	42.252 *	42.252 *	27.346 *	20.630 *	19.493 *	11.385 *	51.934 *	186.873 *
18	7.259 *	8.023 *	36.989 *	80.620 *	85.724 *	24.814 *	20.058 *	29.311 *	23.586 *	12.300 *	21.793 *	156.625 *
19	6.174 *	29.979 *	21.793 *	24.814 *	64.248 *	102.910 *	17.300 *	27.995 *	21.208 *	14.216 *	22.982 *	104.027 *
20	5.490 *	18.935 *	22.982 *	17.300 *	56.208 *	75.647 *	21.793 *		20.630 *	17.300 *	30.652 *	43.809 *
21	3.930 *	25.437 *	17.838 *	21.793 *	42.252 *	65.168 *	46.990 *		19.493 *	24.814 *	26.703 *	37.723 *
22	8.023 *	38.464 *	14.216 *	17.838 *	35.539 *	60.620 *	36.989 *		54.481 *		27.995 *	27.995 *
23	6.889 *	64.248 *	26.067 *	27.995 *	31.332 *	58.839 *	26.067 *	32.710 *	16.244 *		22.982 *	29.311 *
24	5.828 *	32.710 *	22.982 *	77.620 *	36.989 *	57.079 *	25.437 *	30.652 *	24.814 *	29.311 *	21.793 *	26.067 *
25	4.528 *	15.216 *	31.332 *	50.263 *	43.809 *	46.990 *	21.793 *	26.067 *	21.793 *	46.990 *	19.493 *	22.982 *
26	1.490 *	16.769 *	56.208 *	350.810 *	53.627 *	61.519 *	17.838 *	29.311 *	18.383 *	133.535 *	24.197 *	18.935 *
27	1.900 *	21.793 *	123.764 *	75.647 *	58.839 *	81.631 *	16.244 *	19.493 *	19.493 *	82.646 *	16.244 *	16.244 *
28	1.490 *	17.300 *	82.646 *	55.342 *	48.615 *	87.801 *	58.839 *	13.726 *	16.244 *	21.793 *	17.300 *	25.437 *
29	9.644 *	12.300 *	73.694 *	54.481 *	42.252 *	76.631 *	40.719 *	12.768 *	15.216 *	93.084 *	15.216 *	18.935 *
30	5.828 *		57.079 *	36.989 *	51.934 *	58.839 *	85.724 *	21.793 *	27.995 *	64.248 *	53.627 *	12.768 *
31	5.490 *		34.823 *		63.333 *		201.341 *	15.216 *		22.982 *		12.300 *
Caudal Max.	46.186 *	64.248 *	231.597 *	350.810 *	92.017 *	543.785 *	263.575 *		201.341 *		311.165 *	186.873 *
Día	7	23	11	26	6	5	6		13		9	17
Hora	17	17	17	17	17	17	17		17		18	18
Caudal Mín.	1.490 *	1.300 *	8.417 *	14.712 *	20.058 *	24.814 *	16.244 *		15.216 *		11.385 *	12.300 *
Día	vv	3	2	8	13	18	28		29		3	31
Hora		17	18	17	16	17	17		17		17	17
Caudal Medio	14.939	14.053	45.528	49.815	47.193	129.744	56.365	44.541	50.941	42.779	51.788	49.708

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días



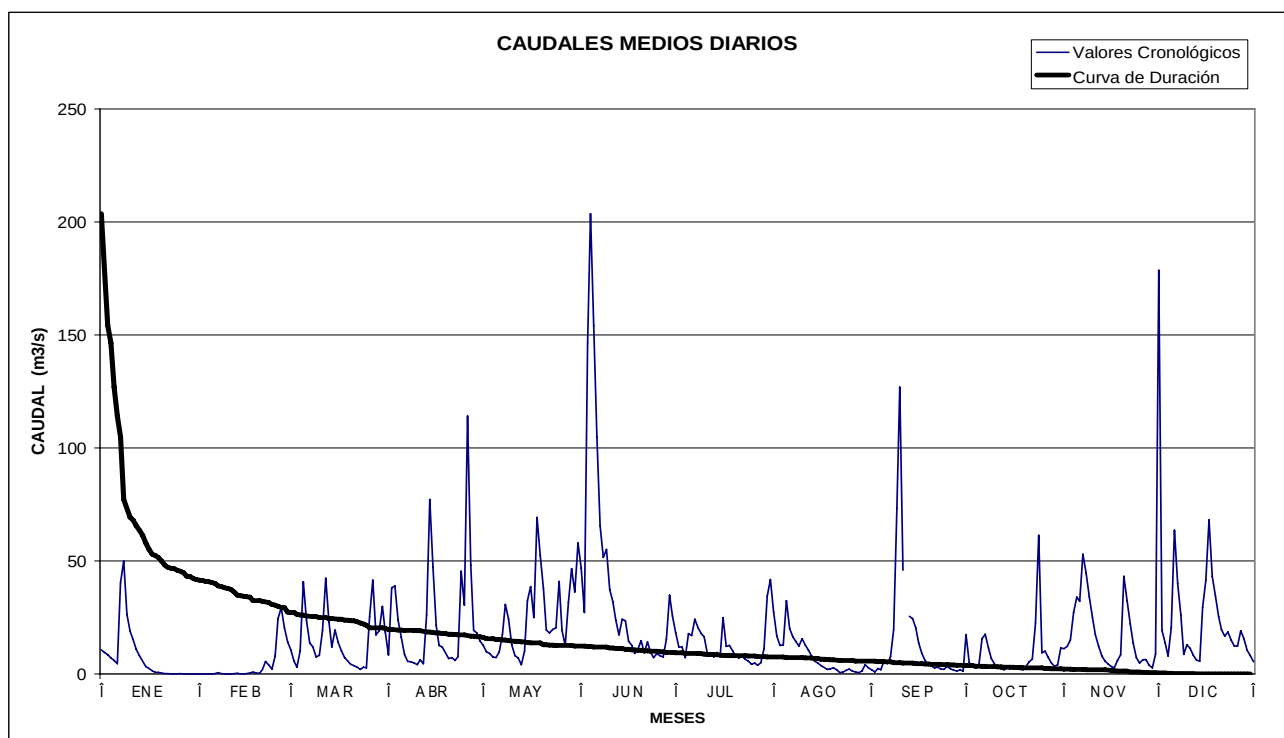
CAUDALES MEDIOS DIARIOS (m³/s)

2004

H895	TOMBAMBA EN MONAY											Area Drenaje:1260 km2
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	10.711 *	0.007 *	10.721 *	8.371 *	12.659 *	46.872 *	18.361 *	27.357 *	1.893 *	17.477 *	11.179 *	178.597 *
2	9.590 *	0.019 *	5.791 *	38.111 *	9.817 *	27.199 *	11.906 *	16.768 *	0.960 *	5.106 *	12.255 *	19.234 *
3	8.528 *	0.007 *	3.055 *	39.070 *	9.159 *	146.520 *	11.949 *	12.659 *	2.487 *	3.801 *	15.082 *	13.714 *
4	7.156 *	0.019 *	10.067 *	23.929 *	7.540 *	203.648 *	7.356 *	12.810 *	1.893 *	2.932 *	27.221 *	7.945 *
5	6.087 *	0.064 *	40.889 *	16.213 *	7.356 *	154.247 *	17.965 *	32.461 *	6.087 *	3.954 *	34.085 *	20.492 *
6	4.656 *	0.256 *	23.593 *	8.781 *	9.817 *	105.024 *	17.054 *	20.157 *	4.656 *	15.599 *	32.172 *	63.658 *
7	40.453 *	0.674 *	13.714 *	5.591 *	17.609 *	65.687 *	24.247 *	16.455 *	7.618 *	17.674 *	53.113 *	40.206 *
8	50.040 *	0.248 *	11.949 *	5.423 *	30.729 *	51.591 *	20.475 *	14.489 *	19.736 *	11.437 *	44.725 *	26.109 *
9	26.466 *	0.106 *	7.540 *	4.839 *	24.405 *	55.200 *	17.965 *	12.401 *	73.340 *	6.808 *	34.154 *	8.633 *
10	18.904 *	0.053 *	8.329 *	4.082 *	12.950 *	37.378 *	16.521 *	15.599 *	127.039 *	4.502 *	25.024 *	12.950 *
11	15.324 *	0.045 *	19.384 *	6.318 *	8.134 *	31.886 *	9.175 *	12.907 *	45.894 *	3.169 *	17.361 *	11.421 *
12	10.964 *	0.221 *	42.393 *	4.517 *	7.177 *	23.929 *	9.159 *	10.485 *		2.280 *	12.444 *	8.344 *
13	8.134 *	0.366 *	23.231 *	26.109 *	4.216 *	17.345 *	7.540 *	8.134 *	25.576 *	1.907 *	8.134 *	6.103 *
14	5.765 *	0.098 *	11.922 *	77.222 *	10.067 *	24.236 *	9.590 *	5.750 *	24.616 *	3.169 *	5.750 *	5.796 *
15	3.297 *	0.049 *	19.536 *	47.224 *	32.461 *	23.593 *	7.740 *	4.799 *	20.492 *	2.186 *	4.502 *	29.554 *
16	2.487 *	0.221 *	13.967 *	21.531 *	38.702 *	14.489 *	25.069 *	3.801 *	13.747 *	3.287 *	3.297 *	41.315 *
17	1.469 *	0.481 *	10.264 *	12.659 *	24.968 *	12.659 *	12.159 *	2.932 *	9.175 *	2.705 *	2.823 *	68.216 *
18	0.775 *	0.960 *	7.356 *	11.906 *	69.330 *	9.202 *	12.659 *	2.082 *	6.087 *	1.983 *	5.913 *	43.239 *
19	0.784 *	0.564 *	5.765 *	9.380 *	52.475 *	10.964 *	10.264 *	2.280 *	4.354 *	1.808 *	8.560 *	34.562 *
20	0.472 *	0.314 *	4.354 *	6.793 *	37.954 *	14.769 *	7.740 *	2.814 *	3.539 *	3.297 *	43.268 *	25.371 *
21	0.283 *	1.840 *	3.801 *	7.356 *	19.536 *	9.380 *	7.161 *	1.808 *	2.814 *	5.438 *	32.461 *	19.638 *
22	0.163 *	5.545 *	3.055 *	6.087 *	18.262 *	14.247 *	7.945 *	0.722 *	3.046 *	6.609 *	22.174 *	16.752 *
23	0.098 *	4.014 *	1.983 *	7.740 *	19.813 *	9.590 *	6.609 *	0.837 *	2.280 *	22.580 *	13.747 *	18.564 *
24	0.083 *	2.186 *	2.947 *	45.561 *	20.492 *	7.356 *	5.750 *	1.545 *	1.992 *	61.320 *	7.377 *	15.038 *
25	0.053 *	8.012 *	2.705 *	30.560 *	40.994 *	8.954 *	4.354 *	2.186 *	3.416 *	9.380 *	4.947 *	12.401 *
26	0.140 *	24.547 *	25.416 *	114.162 *	19.234 *	8.134 *	4.799 *	1.385 *	2.280 *	10.032 *	6.318 *	12.309 *
27	0.030 *	29.328 *	41.577 *	48.139 *	12.659 *	7.540 *	3.939 *	0.837 *	1.714 *	7.556 *	6.450 *	19.206 *
28	0.015 *	20.492 *	17.345 *	19.234 *	31.592 *	15.379 *	5.121 *	0.722 *	1.305 *	5.121 *	3.811 *	15.599 *
29	0.011 *	14.225 *	19.206 *	18.262 *	46.707 *	34.977 *	11.211 *	1.399 *	1.799 *	3.416 *	2.823 *	10.501 *
30	0.000 *		29.940 *	14.758 *	36.358 *	25.723 *	34.505 *	4.082 *	1.385 *	4.014 *	8.818 *	8.134 *
31	0.000 *		18.696 *		57.966 *		41.886 *	2.823 *		11.437 *		5.463 *
Caudal Max.	67.488 *	34.062 *	48.229 *	121.507 *	81.797 *	260.671 *	46.188 *	35.800 *		85.955 *	57.996 *	221.777 *
Día	7	27	27	26	18	3	31	5		24	7	1
Hora	18	7	7	7	17	18	8	7		18	18	17
Caudal Min.	0.000	0.003 *	1.888 *	3.667 *	3.934 *	6.788 *	3.667 *	0.613 *		1.540 *	2.483 *	3.667 *
Día	vv	3	23	10	13	24	27	22		13	17	14
Hora		18	17	17	17	17	18	18		7	7	7
Caudal Medio	7.514	3.964	14.854	22.997	24.230	40.591	13.167	8.241	14.525	8.451	17.000	26.421

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días



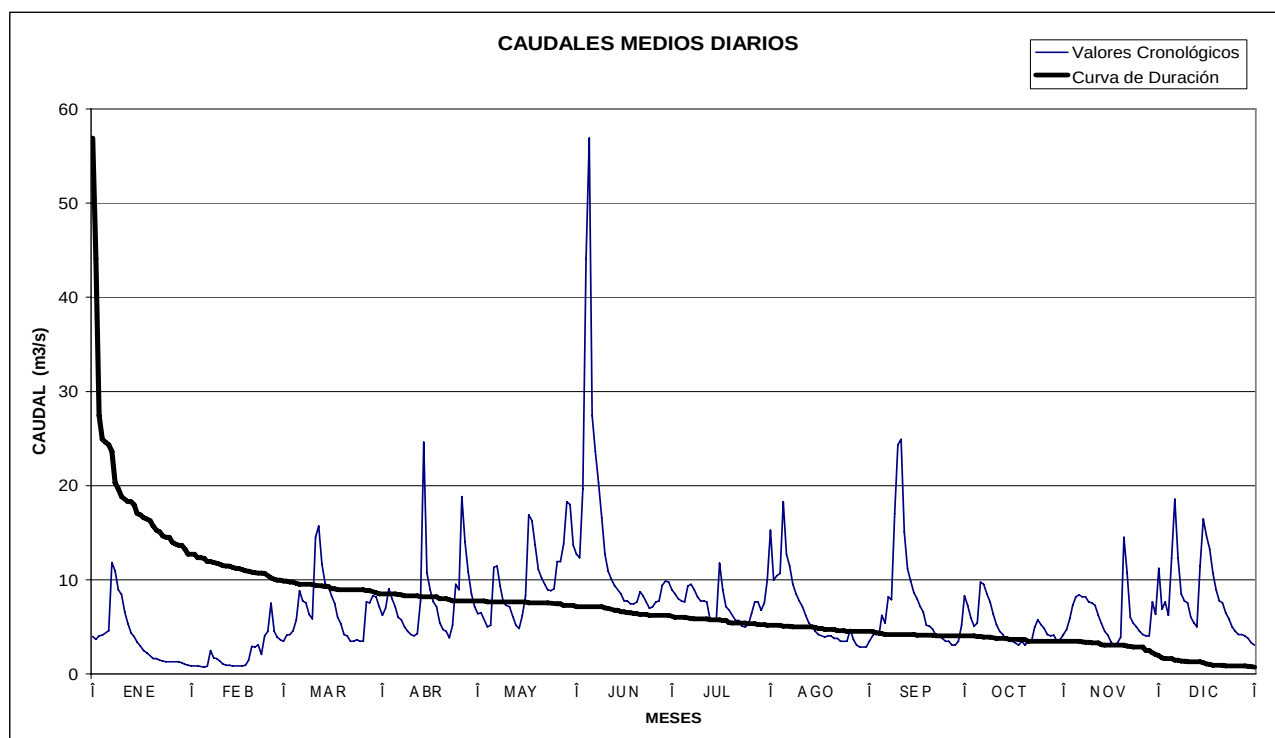
CAUDALES MEDIOS DIARIOS (m³/s)

2004

H896	MATADERO EN SAYAUSI											Area Drenaje:312 km2
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	3.995 *	0.867 *	3.497 *	6.217 *	6.402 *	12.734 *	8.954 *	15.279 *	3.497 *	8.301 *	4.214 *	11.254 *
2	3.706 *	0.867 *	4.140 *	7.025 *	6.499 *	12.354 *	8.519 *	9.980 *	4.065 *	7.279 *	4.760 *	6.895 *
3	4.065 *	0.867 *	4.214 *	9.066 *	5.767 *	19.649 *	7.986 *	10.455 *	4.599 *	5.948 *	5.891 *	7.674 *
4	4.140 *	0.803 *	4.599 *	7.986 *	5.000 *	44.099 *	7.777 *	10.709 *	4.140 *	5.083 *	7.279 *	6.217 *
5	4.367 *	0.739 *	5.767 *	7.177 *	5.167 *	56.910 *	7.674 *	18.306 *	6.230 *	5.428 *	8.195 *	12.270 *
6	4.599 *	0.837 *	8.843 *	6.037 *	11.331 *	27.454 *	9.380 *	12.734 *	5.422 *	9.747 *	8.408 *	18.572 *
7	11.848 *	2.499 *	7.777 *	5.767 *	11.451 *	23.647 *	9.522 *	11.461 *	8.207 *	9.522 *	8.195 *	12.346 *
8	10.977 *	1.711 *	7.572 *	5.000 *	9.295 *	20.307 *	8.954 *	9.522 *	7.881 *	8.519 *	8.195 *	8.519 *
9	8.954 *	1.663 *	6.318 *	4.520 *	7.572 *	16.615 *	8.195 *	8.519 *	17.059 *	7.674 *	7.674 *	7.777 *
10	8.421 *	1.371 *	5.856 *	4.214 *	7.273 *	12.734 *	7.777 *	7.777 *	24.376 *	6.318 *	7.572 *	7.572 *
11	6.596 *	1.078 *	14.525 *	4.065 *	7.177 *	10.942 *	7.777 *	7.177 *	24.928 *	5.250 *	7.279 *	6.037 *
12	5.369 *	0.935 *	15.728 *	4.293 *	6.129 *	10.101 *	7.674 *	6.217 *	15.115 *	4.533 *	6.217 *	5.422 *
13	4.647 *	0.935 *	11.697 *	7.777 *	5.167 *	9.406 *	5.856 *	5.422 *	11.194 *	4.214 *	5.340 *	5.000 *
14	3.995 *	0.867 *	9.635 *	24.612 *	4.839 *	8.954 *	5.856 *	5.000 *	9.864 *	3.706 *	4.520 *	11.493 *
15	3.368 *	0.867 *	9.291 *	10.719 *	6.227 *	8.519 *	5.856 *	4.520 *	8.630 *	3.497 *	4.140 *	16.470 *
16	2.975 *	0.867 *	8.310 *	8.954 *	8.318 *	7.777 *	11.783 *	4.214 *	7.986 *	3.497 *	3.364 *	14.666 *
17	2.499 *	0.867 *	7.474 *	7.674 *	16.910 *	7.777 *	8.954 *	4.065 *	7.177 *	3.299 *	3.100 *	13.293 *
18	2.270 *	0.935 *	6.037 *	7.177 *	16.300 *	7.471 *	7.177 *	3.919 *	6.625 *	3.100 *	3.299 *	10.719 *
19	1.954 *	1.488 *	5.340 *	5.464 *	13.690 *	7.471 *	6.781 *	4.065 *	5.166 *	3.497 *	3.925 *	8.954 *
20	1.663 *	2.914 *	4.214 *	4.760 *	11.073 *	7.674 *	6.217 *	4.065 *	5.083 *	3.100 *	14.525 *	7.777 *
21	1.663 *	2.849 *	4.065 *	4.520 *	10.217 *	8.762 *	5.679 *	3.776 *	4.760 *	3.497 *	10.766 *	7.572 *
22	1.483 *	3.113 *	3.497 *	3.856 *	9.522 *	8.310 *	5.679 *	3.776 *	4.140 *	3.430 *	6.037 *	6.499 *
23	1.398 *	2.112 *	3.497 *	5.167 *	8.954 *	7.674 *	5.083 *	3.497 *	4.065 *	4.947 *	5.428 *	5.856 *
24	1.313 *	4.065 *	3.635 *	9.522 *	8.843 *	6.975 *	5.000 *	3.497 *	3.776 *	5.767 *	5.000 *	5.000 *
25	1.313 *	4.520 *	3.497 *	8.954 *	9.065 *	7.171 *	5.250 *	3.497 *	3.497 *	5.250 *	4.520 *	4.520 *
26	1.313 *	7.530 *	3.497 *	18.835 *	11.949 *	7.674 *	6.453 *	4.760 *	3.497 *	4.843 *	4.214 *	4.214 *
27	1.313 *	4.526 *	7.674 *	13.976 *	11.949 *	7.777 *	7.674 *	3.708 *	3.100 *	4.214 *	4.065 *	4.214 *
28	1.313 *	3.921 *	7.572 *	10.836 *	13.819 *	9.412 *	7.674 *	3.100 *	3.100 *	4.065 *	4.065 *	4.065 *
29	1.196 *	3.637 *	8.310 *	8.519 *	18.306 *	9.864 *	6.781 *	2.849 *	3.497 *	4.140 *	7.674 *	3.781 *
30	1.042 *		8.207 *	7.177 *	17.987 *	9.747 *	7.572 *	2.849 *	5.166 *	3.497 *	6.318 *	3.299 *
31	0.935 *		7.177 *		13.690 *		9.980 *	2.849 *		3.706 *		3.100 *
Caudal Max.	13.000 *	8.843 *	17.357 *	32.177 *	18.306 *	62.092 *	13.819 *	18.306 *	25.305 *	9.980 *	14.952 *	21.311 *
Día	7	26	12	14	29	5	16	5	10	7	20	6
Hora	18	7	7	7	7	18	7	7	18	7	18	7
Caudal Min.	0.935 *	0.739 *	3.497 *	3.497 *	4.677 *	6.975 *	5.000 *	2.849 *	3.100 *	3.100 *	3.100 *	3.100 *
Día	31	5	vv	22	14	24	24	vv	vv	vv	17	31
Hora	7	18		18	18	18	18				18	7
Caudal Medio	3.691	2.078	6.821	7.995	9.867	13.865	7.467	6.502	7.528	5.125	6.139	8.098

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días



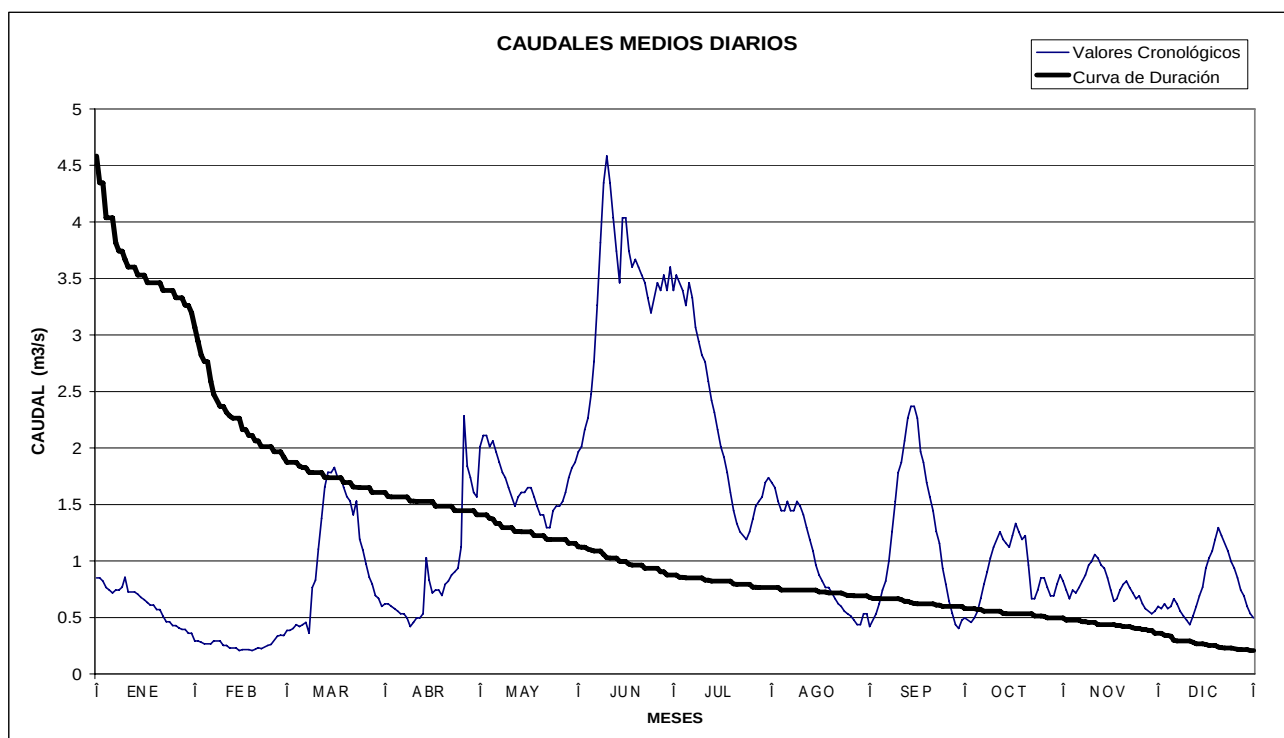
CAUDALES MEDIOS DIARIOS (m³/s)

2004

H897	SURUCUCHO AJ LLULLUCCHAS											
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	0.849 *	0.294 *	0.387 *	0.622 *	2.013 *	1.966 *	3.395 *	1.694 *	0.420 *	0.495 *	0.821 *	0.600 *
2	0.849 *	0.294 *	0.386 *	0.622 *	2.111 *	2.013 *	3.531 *	1.651 *	0.476 *	0.476 *	0.743 *	0.578 *
3	0.821 *	0.280 *	0.403 *	0.600 *	2.111 *	2.162 *	3.463 *	1.527 *	0.535 *	0.457 *	0.668 *	0.622 *
4	0.768 *	0.266 *	0.438 *	0.578 *	2.013 *	2.264 *	3.395 *	1.447 *	0.623 *	0.495 *	0.743 *	0.578 *
5	0.743 *	0.266 *	0.420 *	0.556 *	2.062 *	2.478 *	3.262 *	1.447 *	0.743 *	0.556 *	0.717 *	0.600 *
6	0.718 *	0.266 *	0.438 *	0.535 *	1.966 *	2.765 *	3.463 *	1.527 *	0.822 *	0.670 *	0.768 *	0.668 *
7	0.743 *	0.294 *	0.458 *	0.535 *	1.872 *	3.263 *	3.328 *	1.447 *	0.996 *	0.795 *	0.821 *	0.622 *
8	0.743 *	0.294 *	0.361 *	0.495 *	1.782 *	3.816 *	3.069 *	1.447 *	1.262 *	0.906 *	0.877 *	0.556 *
9	0.769 *	0.294 *	0.765 *	0.420 *	1.737 *	4.345 *	2.944 *	1.527 *	1.527 *	1.026 *	0.965 *	0.515 *
10	0.856 *	0.254 *	0.832 *	0.458 *	1.651 *	4.585 *	2.823 *	1.486 *	1.782 *	1.123 *	0.995 *	0.476 *
11	0.727 *	0.254 *	1.105 *	0.495 *	1.567 *	4.345 *	2.763 *	1.408 *	1.872 *	1.190 *	1.059 *	0.438 *
12	0.727 *	0.229 *	1.379 *	0.495 *	1.486 *	4.036 *	2.590 *	1.297 *	2.062 *	1.260 *	1.026 *	0.515 *
13	0.727 *	0.229 *	1.656 *	0.535 *	1.567 *	3.743 *	2.423 *	1.190 *	2.264 *	1.190 *	0.965 *	0.600 *
14	0.706 *	0.229 *	1.785 *	1.029 *	1.609 *	3.463 *	2.316 *	1.090 *	2.370 *	1.156 *	0.935 *	0.693 *
15	0.678 *	0.206 *	1.782 *	0.832 *	1.609 *	4.036 *	2.162 *	0.965 *	2.370 *	1.123 *	0.849 *	0.769 *
16	0.658 *	0.218 *	1.828 *	0.717 *	1.651 *	4.036 *	2.013 *	0.877 *	2.264 *	1.225 *	0.743 *	0.936 *
17	0.632 *	0.218 *	1.739 *	0.743 *	1.651 *	3.743 *	1.918 *	0.821 *	1.966 *	1.333 *	0.645 *	1.026 *
18	0.612 *	0.218 *	1.737 *	0.743 *	1.567 *	3.601 *	1.782 *	0.768 *	1.872 *	1.260 *	0.668 *	1.090 *
19	0.612 *	0.207 *	1.652 *	0.695 *	1.486 *	3.671 *	1.609 *	0.768 *	1.694 *	1.190 *	0.743 *	1.190 *
20	0.569 *	0.220 *	1.569 *	0.795 *	1.408 *	3.601 *	1.447 *	0.717 *	1.567 *	1.225 *	0.795 *	1.297 *
21	0.569 *	0.234 *	1.530 *	0.821 *	1.408 *	3.531 *	1.333 *	0.668 *	1.447 *	0.964 *	0.821 *	1.225 *
22	0.511 *	0.224 *	1.410 *	0.877 *	1.297 *	3.463 *	1.260 *	0.622 *	1.262 *	0.668 *	0.768 *	1.156 *
23	0.465 *	0.238 *	1.530 *	0.906 *	1.297 *	3.328 *	1.225 *	0.600 *	1.156 *	0.668 *	0.717 *	1.090 *
24	0.465 *	0.254 *	1.195 *	0.935 *	1.447 *	3.197 *	1.190 *	0.556 *	0.936 *	0.743 *	0.668 *	0.995 *
25	0.429 *	0.261 *	1.097 *	1.124 *	1.486 *	3.328 *	1.260 *	0.535 *	0.795 *	0.849 *	0.693 *	0.935 *
26	0.429 *	0.297 *	0.972 *	2.282 *	1.486 *	3.463 *	1.371 *	0.515 *	0.645 *	0.849 *	0.622 *	0.849 *
27	0.409 *	0.337 *	0.856 *	1.839 *	1.527 *	3.395 *	1.486 *	0.476 *	0.536 *	0.768 *	0.578 *	0.743 *
28	0.394 *	0.343 *	0.797 *	1.737 *	1.609 *	3.531 *	1.527 *	0.438 *	0.438 *	0.693 *	0.556 *	0.693 *
29	0.394 *	0.340 *	0.695 *	1.609 *	1.737 *	3.395 *	1.567 *	0.438 *	0.403 *	0.693 *	0.535 *	0.600 *
30	0.361 *		0.670 *	1.567 *	1.826 *	3.601 *	1.694 *	0.535 *	0.476 *	0.795 *	0.556 *	0.535 *
31	0.361 *		0.600 *		1.872 *		1.737 *	0.535 *		0.877 *		0.495 *
Caudal Max.	0.995 *	0.457 *	1.918 *	2.646 *	2.111 *	4.585 *	3.531 *	1.737 *	2.423 *	1.333 *	1.122 *	1.333 *
Día	10	27	16	26	vv	10	2	1	15	17	11	20
Hora	6	6	6	6		6	6	6	6	6	18	18
Caudal Mín.	0.266 *	0.136 *	0.266 *	0.420 *	1.260 *	1.918 *	1.190 *	0.420 *	0.386 *	0.457 *	0.535 *	0.420 *
Día	30	25	8	9	22	1	24	28	29	3	29	11
Hora	18	18	18	6	18	6	18	18	6	18	6	6
Caudal Medio	0.622	0.260	1.047	0.873	1.675	3.405	2.237	1.001	1.253	0.894	0.769	0.764

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días



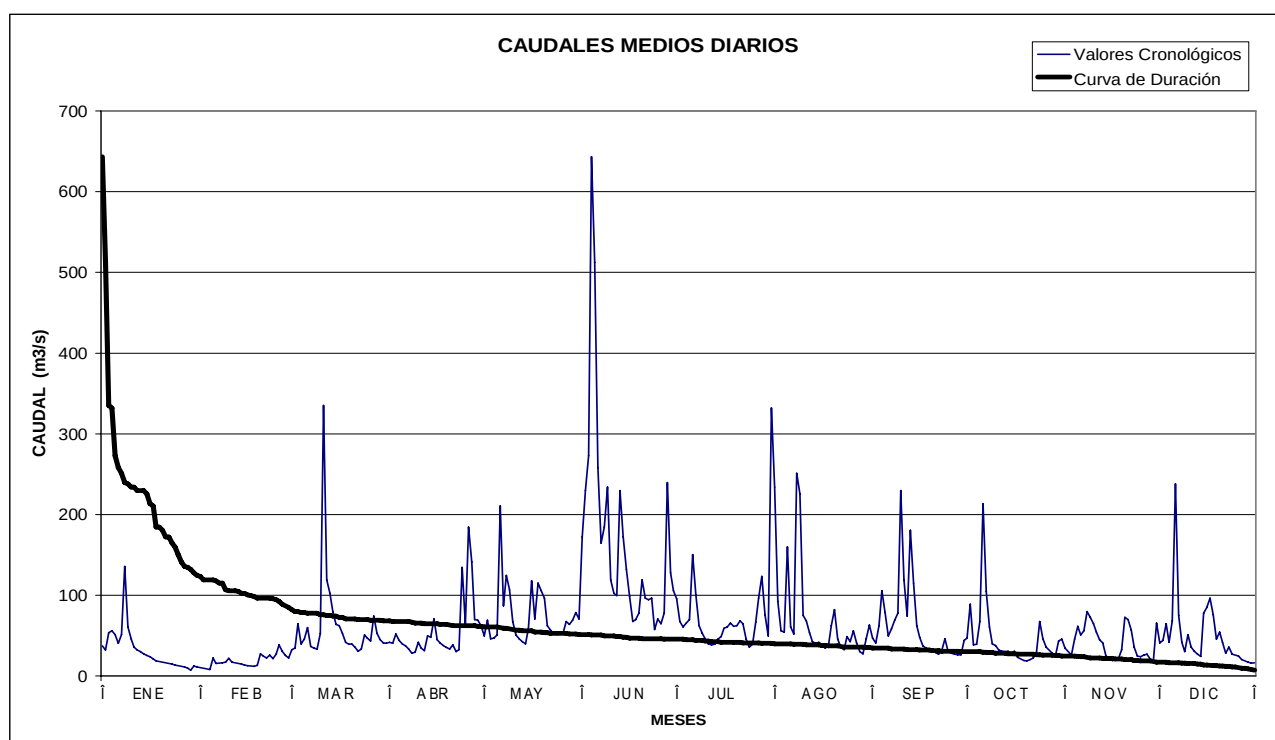
CAUDALES MEDIOS DIARIOS (m³/s)

2004

H900	PAUTE AJ DUDAS											Area Drenaje:4110 km2
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	37.184 *	10.387 *	32.651 *	41.953 *	49.910 *	172.100 *	95.691 *	234.058 *	46.952 *	46.952 *	34.564 *	41.257 *
2	32.023 *	9.606 *	34.564 *	40.566 *	69.158 *	229.876 *	67.458 *	92.786 *	41.257 *	88.970 *	30.168 *	44.067 *
3	53.709 *	8.850 *	64.940 *	52.176 *	46.224 *	273.063 *	60.830 *	56.043 *	62.461 *	38.522 *	26.017 *	64.940 *
4	56.043 *	8.120 *	39.880 *	44.067 *	46.952 *	643.420 *	65.775 *	54.483 *	105.634 *	39.199 *	45.500 *	41.953 *
5	51.416 *	22.660 *	45.500 *	39.880 *	50.661 *	512.442 *	70.015 *	159.924 *	78.812 *	67.458 *	61.644 *	68.306 *
6	40.566 *	15.576 *	60.021 *	37.184 *	210.762 *	258.334 *	150.446 *	60.830 *	49.910 *	213.451 *	50.661 *	238.272 *
7	51.416 *	16.046 *	36.522 *	33.284 *	87.086 *	164.751 *	100.613 *	52.176 *	58.417 *	104.621 *	56.043 *	75.242 *
8	135.547 *	16.522 *	34.564 *	28.359 *	124.519 *	184.634 *	62.461 *	251.093 *	69.158 *	60.830 *	79.715 *	41.953 *
9	60.830 *	17.490 *	33.284 *	29.560 *	106.650 *	234.058 *	52.940 *	225.723 *	77.913 *	39.880 *	72.609 *	30.168 *
10	46.224 *	22.119 *	52.940 *	41.953 *	67.458 *	119.147 *	46.224 *	75.242 *	229.876 *	37.851 *	64.940 *	51.416 *
11	35.864 *	17.490 *	335.236 *	34.564 *	50.661 *	102.609 *	39.880 *	68.306 *	119.147 *	32.023 *	54.483 *	35.864 *
12	32.023 *	16.522 *	119.147 *	31.399 *	46.224 *	99.620 *	38.522 *	53.709 *	74.361 *	30.781 *	44.781 *	30.781 *
13	30.168 *	15.576 *	102.609 *	49.910 *	42.653 *	229.876 *	39.199 *	42.653 *	180.837 *	30.168 *	41.257 *	27.178 *
14	27.766 *	14.653 *	79.715 *	48.421 *	39.880 *	172.100 *	45.500 *	40.566 *	114.919 *	30.781 *	24.878 *	24.315 *
15	25.445 *	13.753 *	64.110 *	70.875 *	59.217 *	132.199 *	49.163 *	41.953 *	62.461 *	28.957 *	22.119 *	77.913 *
16	23.758 *	12.876 *	62.461 *	44.781 *	118.084 *	98.632 *	59.217 *	38.522 *	48.421 *	30.781 *	19.493 *	85.218 *
17	21.053 *	12.446 *	52.940 *	41.257 *	70.875 *	67.458 *	60.830 *	34.564 *	37.184 *	23.207 *	20.527 *	96.667 *
18	18.984 *	12.022 *	41.953 *	37.851 *	114.919 *	70.015 *	65.775 *	37.184 *	34.564 *	21.053 *	21.583 *	76.128 *
19	17.983 *	13.311 *	39.199 *	35.212 *	105.634 *	77.913 *	61.644 *	62.461 *	33.284 *	19.493 *	32.651 *	45.500 *
20	17.490 *	27.766 *	39.880 *	33.284 *	96.667 *	119.147 *	62.461 *	82.448 *	31.399 *	18.984 *	72.609 *	54.483 *
21	16.522 *	24.878 *	35.864 *	38.522 *	62.461 *	96.667 *	68.306 *	45.500 *	28.957 *	20.527 *	70.015 *	41.953 *
22	15.576 *	22.660 *	30.781 *	30.168 *	56.830 *	94.719 *	64.940 *	35.212 *	27.178 *	22.660 *	56.830 *	28.359 *
23	14.653 *	26.017 *	33.284 *	32.651 *	52.940 *	96.667 *	45.500 *	32.651 *	31.399 *	29.560 *	35.864 *	35.864 *
24	13.753 *	21.583 *	50.661 *	134.427 *	51.416 *	57.621 *	35.864 *	49.163 *	46.224 *	67.458 *	24.878 *	27.178 *
25	12.876 *	27.178 *	46.952 *	64.110 *	52.176 *	70.875 *	39.199 *	42.653 *	30.168 *	46.224 *	23.758 *	26.017 *
26	12.022 *	38.522 *	43.358 *	184.634 *	52.940 *	64.940 *	66.614 *	56.043 *	28.359 *	35.864 *	26.017 *	24.878 *
27	11.193 *	30.781 *	74.361 *	141.203 *	67.458 *	77.913 *	96.667 *	41.257 *	27.178 *	32.023 *	27.178 *	20.527 *
28	9.606 *	25.445 *	52.940 *	70.015 *	64.110 *	239.683 *	123.437 *	30.168 *	26.595 *	28.359 *	21.053 *	18.984 *
29	7.415 *	22.660 *	44.781 *	69.158 *	69.158 *	127.787 *	76.128 *	27.766 *	26.595 *	24.878 *	18.984 *	17.490 *
30	12.446 *		41.257 *	62.461 *	78.812 *	105.634 *	49.910 *	46.224 *	44.067 *	43.358 *	65.775 *	16.046 *
31	11.193 *		40.566 *		70.875 *		332.006 *	63.283 *		45.500 *		16.522 *
Caudal Max.	135.547 *	38.522 *	335.236 *	184.634 *	210.762 *	643.420 *	332.006 *	251.093 *	229.876 *	213.451 *	79.715 *	238.272 *
Día	8	26	11	26	6	4	31	8	10	6	8	6
Hora	8	7	10	9	7	8	7	8	8	7	7	8
Caudal Mín.	7.415 *	8.120 *	30.781 *	28.359 *	39.880 *	57.621 *	35.864 *	27.766 *	26.595 *	18.984 *	18.984 *	16.046 *
Día	29	4	22	8	14	24	24	29	vv	20	29	30
Hora	8	8	7	7	7	8	7	8		7	7	8
Caudal Medio	30.734	18.742	60.223	54.796	73.657	166.463	73.975	72.085	62.456	45.173	41.553	49.208

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días



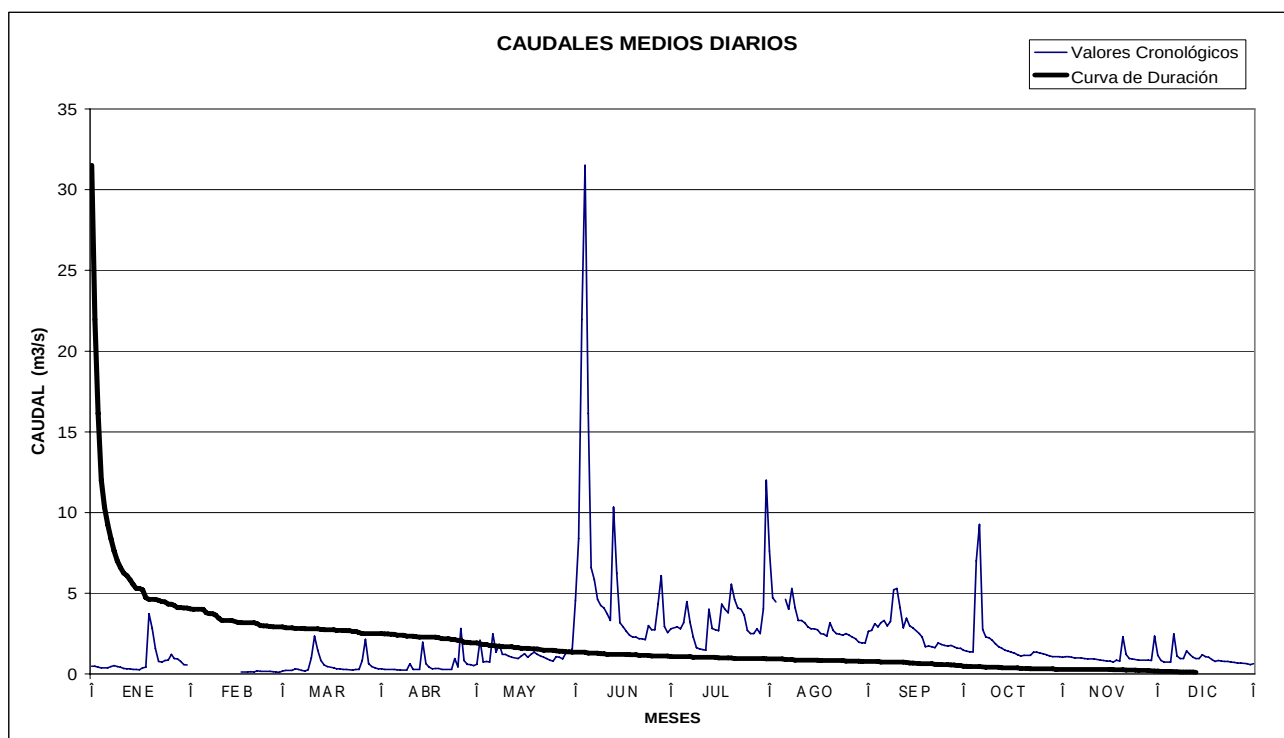
CAUDALES MEDIOS DIARIOS (m³/s)

2004

H902	DUDAS EN PINDILIG											Area Drenaje:144 km2
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	0.485 *		0.189 *	0.318 *	0.612 *	4.576 *	2.811 *	7.628 *	2.632 *	1.469 *	1.041 *	1.151 *
2	0.485 *		0.234 *	0.300 *	2.098 *	8.390 *	2.872 *	4.722 *	2.692 *	1.427 *	1.076 *	0.841 *
3	0.418 *		0.218 *	0.300 *	0.749 *	21.963 *	2.935 *	4.480 *	3.127 *	1.385 *	1.076 *	0.749 *
4	0.397 *		0.218 *	0.283 *	0.779 *	31.515 *	2.811 *		2.934 *	1.385 *	1.041 *	0.749 *
5	0.397 *		0.337 *	0.283 *	0.749 *	16.146 *	3.190 *		3.190 *	7.000 *	1.005 *	0.749 *
6	0.397 *		0.283 *	0.266 *	2.495 *	6.588 *	4.486 *	4.640 *	3.326 *	9.261 *	1.005 *	2.495 *
7	0.463 *		0.234 *	0.249 *	1.347 *	5.838 *	3.202 *	4.025 *	2.997 *	2.759 *	1.005 *	1.113 *
8	0.509 *		0.189 *	0.249 *	1.833 *	4.640 *	2.296 *	5.302 *	3.257 *	2.293 *	0.971 *	0.971 *
9	0.463 *		0.266 *	0.249 *	1.225 *	4.249 *	1.646 *	4.107 *	5.226 *	2.239 *	0.937 *	0.971 *
10	0.418 *		0.993 *	0.647 *	1.225 *	4.098 *	1.555 *	3.320 *	5.316 *	2.081 *	0.937 *	1.433 *
11	0.357 *		2.353 *	0.300 *	1.113 *	3.735 *	1.512 *	3.320 *	4.107 *	1.880 *	0.937 *	1.230 *
12	0.337 *		1.481 *	0.283 *	1.041 *	3.320 *	1.469 *	3.190 *	2.872 *	1.691 *	0.905 *	1.041 *
13	0.318 *		0.843 *	0.283 *	1.005 *	10.344 *	4.025 *	2.934 *	3.457 *	1.600 *	0.872 *	0.971 *
14	0.300 *		0.558 *	1.979 *	0.971 *	6.256 *	2.817 *	2.811 *	2.997 *	1.469 *	0.841 *	0.971 *
15	0.283 *		0.463 *	0.647 *	1.113 *	3.190 *	2.751 *	2.811 *	2.872 *	1.427 *	0.809 *	1.187 *
16	0.266 *		0.418 *	0.418 *	1.267 *	2.935 *	2.691 *	2.751 *	2.691 *	1.344 *	0.809 *	1.076 *
17	0.397 *	0.138 *	0.377 *	0.337 *	1.041 *	2.632 *	4.326 *	2.516 *	2.516 *	1.304 *	0.749 *	1.041 *
18	0.418 *	0.138 *	0.337 *	0.357 *	1.230 *	2.403 *	4.025 *	2.459 *	2.296 *	1.187 *	0.872 *	0.905 *
19	3.746 *	0.138 *	0.318 *	0.357 *	1.352 *	2.293 *	3.805 *	2.349 *	1.694 *	1.113 *	0.809 *	0.782 *
20	2.817 *	0.150 *	0.283 *	0.300 *	1.226 *	2.293 *	5.567 *	3.190 *	1.738 *	1.149 *	2.321 *	0.841 *
21	1.577 *	0.138 *	0.283 *	0.300 *	1.113 *	2.186 *	4.640 *	2.692 *	1.691 *	1.149 *	1.230 *	0.809 *
22	0.779 *	0.203 *	0.266 *	0.283 *	1.041 *	2.186 *	4.098 *	2.516 *	1.646 *	1.149 *	0.971 *	0.779 *
23	0.749 *	0.176 *	0.249 *	0.283 *	0.971 *	2.133 *	4.023 *	2.459 *	1.929 *	1.347 *	0.937 *	0.779 *
24	0.843 *	0.162 *	0.283 *	0.958 *	0.872 *	3.000 *	3.672 *	2.403 *	1.832 *	1.344 *	0.905 *	0.749 *
25	0.872 *	0.162 *	0.283 *	0.441 *	0.809 *	2.751 *	2.692 *	2.516 *	1.784 *	1.304 *	0.872 *	0.720 *
26	1.230 *	0.162 *	0.843 *	2.817 *	1.076 *	2.751 *	2.516 *	2.403 *	1.737 *	1.264 *	0.872 *	0.691 *
27	0.971 *	0.150 *	2.155 *	0.843 *	1.041 *	4.326 *	2.516 *	2.293 *	1.784 *	1.187 *	0.872 *	0.691 *
28	0.937 *	0.138 *	0.637 *	0.610 *	0.937 *	6.090 *	2.811 *	2.186 *	1.691 *	1.113 *	0.872 *	0.664 *
29	0.779 *	0.116 *	0.463 *	0.583 *	1.305 *	2.947 *	2.516 *	1.979 *	1.600 *	1.076 *	0.841 *	0.637 *
30	0.583 *		0.377 *	0.509 *	1.305 *	2.574 *	4.035 *	1.929 *	1.600 *	1.076 *	2.353 *	0.583 *
31	0.558 *		0.337 *		1.555 *		12.008 *	1.929 *		1.076 *		0.636 *
Caudal Max.	4.172 *		2.573 *	3.060 *	3.060 *	47.088 *	12.143 *		5.832 *	12.691 *	2.811 *	3.060 *
Día	19		11	26	6	4	31		10	6	20	6
Hora	17		7	17	7	17	7		17	7	7	7
Caudal Min.	0.249 *		0.189 *	0.249 *	0.533 *	2.133 *	1.469 *		1.555 *	1.076 *	0.749 *	0.583 *
Día	16		vv	vv	1	21	11		30	vv	17	29
Hora	17				7	17	17		7		17	17
Caudal Medio	0.760		0.541	0.534	1.177	5.945	3.430	3.168	2.641	1.889	1.025	0.936

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días



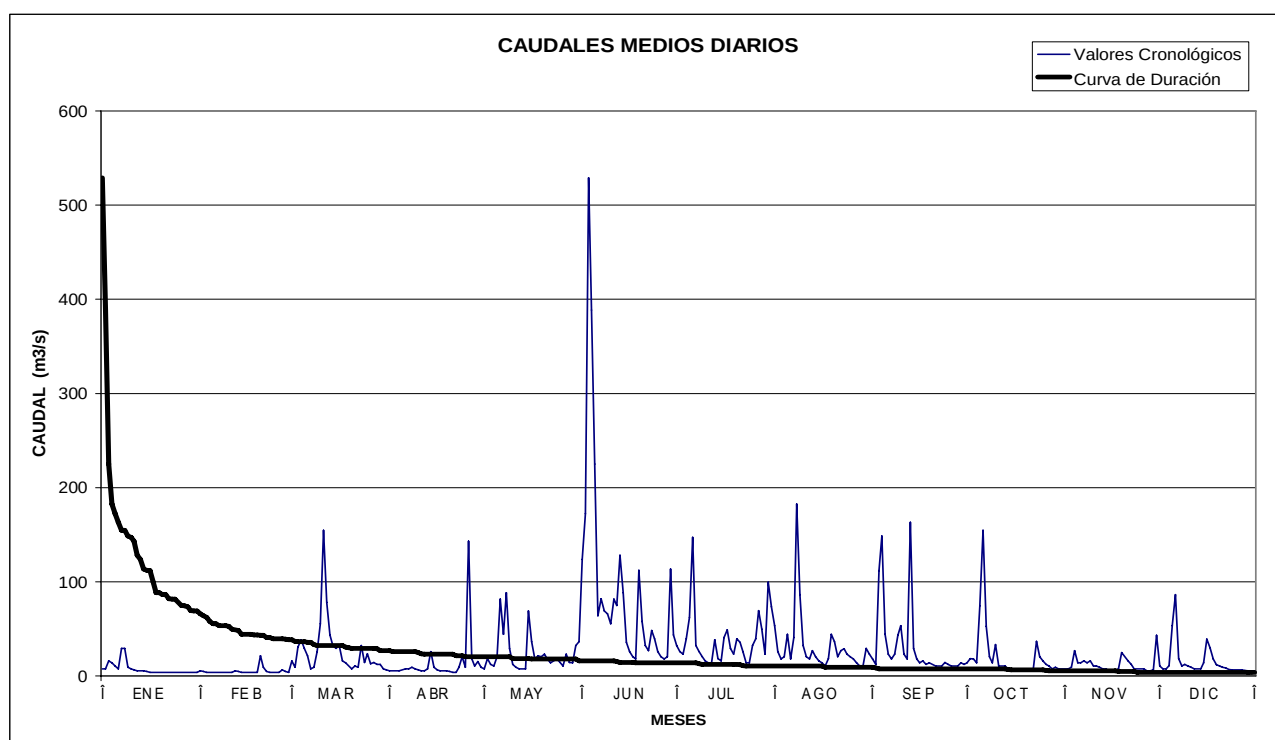
CAUDALES MEDIOS DIARIOS (m³/s)

2004

H931	GUALACEO AJ PAUTE											
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	7.865 *	5.652 *	16.128 *	5.652 *	7.865 *	123.786 *	32.429 *	53.565 *	18.199 *	14.057 *	7.865 *	10.640 *
2	7.865 *	4.789 *	9.253 *	5.652 *	18.605 *	172.532 *	26.079 *	26.079 *	12.349 *	18.605 *	7.865 *	7.865 *
3	16.128 *	3.926 *	30.995 *	5.652 *	12.349 *	529.080 *	23.152 *	18.199 *	111.754 *	18.199 *	9.253 *	7.865 *
4	14.057 *	3.926 *	38.698 *	5.652 *	10.640 *	388.541 *	39.822 *	20.676 *	148.851 *	14.057 *	27.216 *	10.961 *
5	10.640 *	3.926 *	29.503 *	6.759 *	20.676 *	225.204 *	62.166 *	44.386 *	44.386 *	74.547 *	14.057 *	53.565 *
6	7.865 *	3.926 *	21.532 *	7.865 *	81.817 *	64.037 *	147.467 *	18.199 *	23.152 *	154.937 *	14.057 *	86.504 *
7	29.503 *	3.926 *	7.865 *	7.865 *	44.386 *	81.940 *	32.429 *	40.769 *	18.199 *	52.918 *	16.128 *	18.605 *
8	29.503 *	3.926 *	9.253 *	9.253 *	88.478 *	69.247 *	26.079 *	182.774 *	23.152 *	20.676 *	14.057 *	10.640 *
9	9.253 *	3.926 *	25.828 *	7.865 *	29.503 *	66.135 *	20.676 *	86.504 *	43.245 *	14.057 *	16.128 *	12.349 *
10	7.865 *	3.926 *	55.815 *	6.759 *	12.349 *	55.504 *	16.128 *	32.429 *	53.565 *	33.488 *	10.640 *	10.640 *
11	6.759 *	3.926 *	154.937 *	5.652 *	9.253 *	81.817 *	14.057 *	20.676 *	23.152 *	10.640 *	10.640 *	9.253 *
12	5.652 *	5.652 *	78.168 *	5.652 *	7.865 *	75.155 *	14.057 *	18.199 *	18.199 *	10.640 *	9.253 *	7.865 *
13	5.652 *	4.789 *	43.791 *	7.865 *	7.865 *	128.412 *	38.698 *	27.026 *	163.272 *	10.640 *	7.865 *	7.865 *
14	5.652 *	3.926 *	32.429 *	26.079 *	7.865 *	88.478 *	18.605 *	20.676 *	29.503 *	7.865 *	7.865 *	7.865 *
15	4.789 *	3.926 *	29.503 *	9.253 *	69.247 *	35.853 *	16.128 *	16.128 *	18.199 *	7.865 *	5.652 *	14.057 *
16	3.926 *	3.926 *	32.429 *	6.759 *	36.398 *	26.079 *	40.769 *	14.057 *	14.057 *	7.865 *	5.652 *	39.264 *
17	3.926 *	3.926 *	16.128 *	5.652 *	18.199 *	20.676 *	49.154 *	10.640 *	16.128 *	7.865 *	5.652 *	30.050 *
18	3.926 *	3.926 *	14.057 *	5.652 *	21.532 *	18.199 *	29.503 *	18.605 *	12.349 *	7.865 *	7.865 *	18.301 *
19	3.926 *	3.926 *	10.640 *	5.652 *	20.676 *	112.327 *	23.152 *	44.386 *	14.057 *	7.865 *	24.955 *	12.267 *
20	3.926 *	21.532 *	7.865 *	4.789 *	23.152 *	58.128 *	39.822 *	36.398 *	12.349 *	7.865 *	20.676 *	10.640 *
21	3.926 *	9.253 *	10.640 *	3.926 *	18.199 *	32.429 *	35.853 *	20.676 *	10.640 *	7.865 *	16.128 *	9.461 *
22	3.926 *	4.789 *	9.253 *	3.926 *	14.057 *	27.026 *	26.079 *	27.026 *	10.640 *	7.865 *	12.349 *	8.638 *
23	3.926 *	3.926 *	32.429 *	9.253 *	16.128 *	48.355 *	14.057 *	29.006 *	10.640 *	36.989 *	7.865 *	6.927 *
24	3.926 *	3.926 *	14.420 *	20.676 *	18.199 *	39.822 *	14.057 *	23.152 *	14.420 *	20.676 *	7.865 *	6.475 *
25	3.926 *	3.926 *	23.602 *	9.253 *	14.420 *	26.079 *	32.429 *	20.676 *	12.349 *	16.128 *	7.865 *	6.475 *
26	3.926 *	3.926 *	13.032 *	143.251 *	10.640 *	20.676 *	39.822 *	18.199 *	10.640 *	12.349 *	7.865 *	6.475 *
27	3.926 *	6.759 *	14.420 *	18.605 *	23.247 *	18.199 *	69.636 *	14.057 *	10.640 *	10.640 *	5.652 *	6.475 *
28	3.926 *	4.789 *	12.349 *	10.640 *	14.420 *	20.676 *	49.596 *	10.640 *	10.640 *	7.865 *	5.652 *	5.853 *
29	3.926 *	3.926 *	12.349 *	15.509 *	14.057 *	113.543 *	23.152 *	10.640 *	14.057 *	9.253 *	6.759 *	5.652 *
30	3.926 *		7.865 *	9.253 *	32.429 *	43.791 *	99.933 *	29.503 *	12.349 *	7.865 *	43.245 *	5.652 *
31	3.926 *		6.759 *		36.398 *		73.605 *	23.152 *		7.865 *		5.652 *
Caudal Max.	35.853 *	29.006 *	206.456 *	233.584 *	88.478 *	605.231 *	206.456 *	206.456 *	206.456 *	206.456 *	63.338 *	120.089 *
Día	7	20	11	26	6	3	6	8	13	6	30	6
Hora	7	7	7	18	7	7	18	7	18	7	7	7
Caudal Min.	3.926 *	3.926 *	5.652 *	3.926 *	7.865 *	18.199 *	14.057 *	10.640 *	10.640 *	7.865 *	5.652 *	5.652 *
Día	vv	vv	31	vv	vv	vv	vv	vv	vv	vv	vv	vv
Hora			18									
Caudal Medio	7.480	5.053	26.514	13.209	24.546	93.724	38.342	31.519	31.171	20.899	12.153	14.864

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días



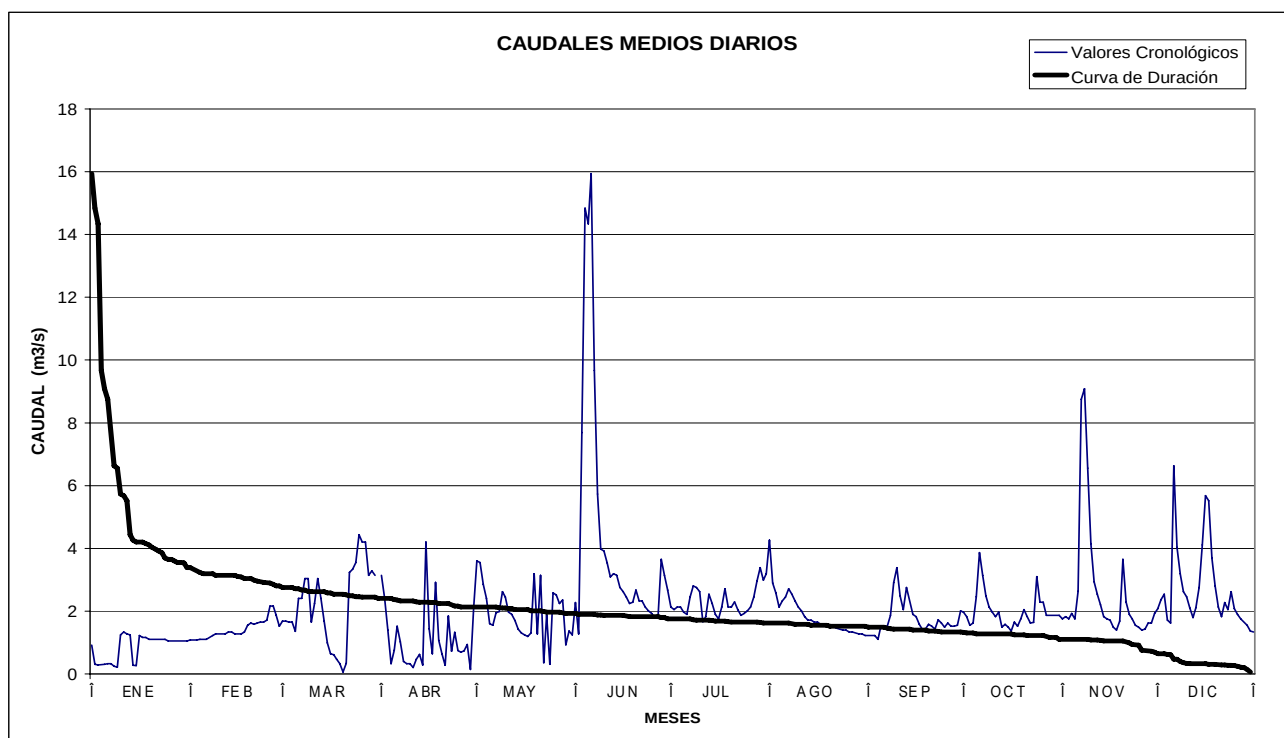
CAUDALES MEDIOS DIARIOS (m³/s)

2004

H942	TARQUI DJ SHUCAY											
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	0.925 *	1.087 *	1.690 *	3.138 *	3.599 *	2.280 *	2.129 *	4.272 *	1.223 *	1.976 *	1.759 *	2.090 *
2	0.314 *	1.087 *	1.690 *	2.412 *	3.548 *	1.280 *	2.051 *	2.899 *	1.223 *	1.830 *	1.830 *	2.372 *
3	0.289 *	1.087 *	1.656 *	1.401 *	2.854 *	7.687 *	2.129 *	2.586 *	1.223 *	1.557 *	1.759 *	2.540 *
4	0.301 *	1.113 *	1.656 *	0.326 *	2.413 *	14.842 *	2.129 *	2.130 *	1.113 *	1.623 *	1.939 *	1.724 *
5	0.314 *	1.113 *	1.358 *	0.761 *	1.601 *	14.344 *	1.976 *	2.329 *	1.524 *	2.464 *	1.759 *	1.623 *
6	0.326 *	1.113 *	2.412 *	1.528 *	1.558 *	15.939 *	1.902 *	2.454 *	1.493 *	3.869 *	2.637 *	6.628 *
7	0.326 *	1.167 *	2.412 *	1.031 *	1.948 *	9.672 *	2.454 *	2.716 *	1.524 *	3.142 *	8.752 *	4.036 *
8	0.254 *	1.223 *	3.041 *	0.400 *	1.992 *	5.738 *	2.807 *	2.540 *	1.865 *	2.497 *	9.088 *	3.193 *
9	0.221 *	1.280 *	3.041 *	0.326 *	2.627 *	3.979 *	2.761 *	2.329 *	2.910 *	2.129 *	6.567 *	2.627 *
10	1.251 *	1.280 *	1.656 *	0.326 *	2.454 *	3.923 *	2.627 *	2.129 *	3.389 *	1.976 *	4.152 *	2.459 *
11	1.339 *	1.280 *	2.247 *	0.211 *	1.976 *	3.545 *	1.669 *	2.013 *	2.500 *	1.830 *	2.947 *	2.103 *
12	1.280 *	1.280 *	3.041 *	0.474 *	1.902 *	3.090 *	1.831 *	1.830 *	2.051 *	1.977 *	2.540 *	1.797 *
13	1.251 *	1.339 *	2.413 *	0.626 *	1.700 *	3.190 *	2.540 *	1.724 *	2.762 *	1.493 *	2.209 *	2.110 *
14	0.277 *	1.339 *	1.690 *	0.289 *	1.432 *	3.138 *	2.251 *	1.724 *	2.332 *	1.590 *	1.830 *	2.765 *
15	0.266 *	1.280 *	0.989 *	4.208 *	1.309 *	2.762 *	1.902 *	1.656 *	1.902 *	1.493 *	1.759 *	4.119 *
16	1.223 *	1.280 *	0.651 *	1.442 *	1.251 *	2.627 *	1.759 *	1.656 *	1.830 *	1.369 *	1.724 *	5.688 *
17	1.167 *	1.280 *	0.614 *	0.645 *	1.197 *	2.454 *	2.129 *	1.589 *	1.590 *	1.657 *	1.493 *	5.525 *
18	1.167 *	1.339 *	0.473 *	2.921 *	1.309 *	2.247 *	2.716 *	1.524 *	1.430 *	1.524 *	1.399 *	3.697 *
19	1.113 *	1.557 *	0.326 *	1.072 *	3.190 *	2.290 *	2.129 *	1.524 *	1.430 *	1.759 *	1.690 *	2.807 *
20	1.113 *	1.623 *	0.062 *	0.651 *	1.280 *	2.672 *	2.129 *	1.524 *	1.589 *	2.051 *	3.654 *	2.139 *
21	1.113 *	1.589 *	0.342 *	0.278 *	3.138 *	2.329 *	2.293 *	1.524 *	1.524 *	1.831 *	2.290 *	1.831 *
22	1.113 *	1.623 *	3.237 *	1.846 *	0.368 *	2.329 *	2.051 *	1.461 *	1.430 *	1.618 *	1.902 *	2.278 *
23	1.113 *	1.656 *	3.338 *	0.734 *	1.883 *	2.129 *	1.865 *	1.430 *	1.725 *	1.647 *	1.759 *	2.053 *
24	1.113 *	1.656 *	3.548 *	1.333 *	0.314 *	2.013 *	1.938 *	1.399 *	1.623 *	3.101 *	1.557 *	2.629 *
25	1.060 *	1.724 *	4.443 *	0.751 *	2.584 *	1.938 *	2.013 *	1.399 *	1.493 *	2.290 *	1.493 *	2.090 *
26	1.060 *	2.168 *	4.207 *	0.693 *	2.520 *	1.795 *	2.129 *	1.339 *	1.623 *	2.290 *	1.399 *	1.902 *
27	1.060 *	2.168 *	4.207 *	0.741 *	2.248 *	1.830 *	2.454 *	1.339 *	1.524 *	1.865 *	1.430 *	1.759 *
28	1.060 *	1.886 *	3.139 *	0.944 *	2.360 *	3.650 *	2.960 *	1.309 *	1.524 *	1.865 *	1.623 *	1.656 *
29	1.060 *	1.524 *	3.287 *	0.148 *	0.936 *	3.142 *	3.391 *	1.280 *	1.557 *	1.865 *	1.623 *	1.557 *
30	1.060 *		3.138 *	2.101 *	1.371 *	2.672 *	2.996 *	1.280 *	2.014 *	1.865 *	1.939 *	1.369 *
31	1.060 *				1.251 *		3.193 *	1.223 *		1.865 *		1.339 *
Caudal Max.	1.524 *	2.247 *		4.443 *	3.979 *	16.318 *	3.544 *	4.564 *	3.440 *	5.067 *	13.412 *	8.569 *
Día	1	28		18	26	6	29	1	10	6	7	6
Hora	7	16		7	16	7	7	16	7	16	16	7
Caudal Mín.	0.211 *	1.060 *		0.083 *	0.301 *	1.223 *	1.399 *	1.223 *	1.113 *	1.223 *	1.399 *	1.339 *
Día	9	3		27	24	1	11	31	4	22	vv	31
Hora	7	7		7	7	16	7	7	16	16		7
Caudal Medio	0.858	1.419	2.200	1.125	1.939	4.384	2.300	1.875	1.765	1.997	2.617	2.661

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

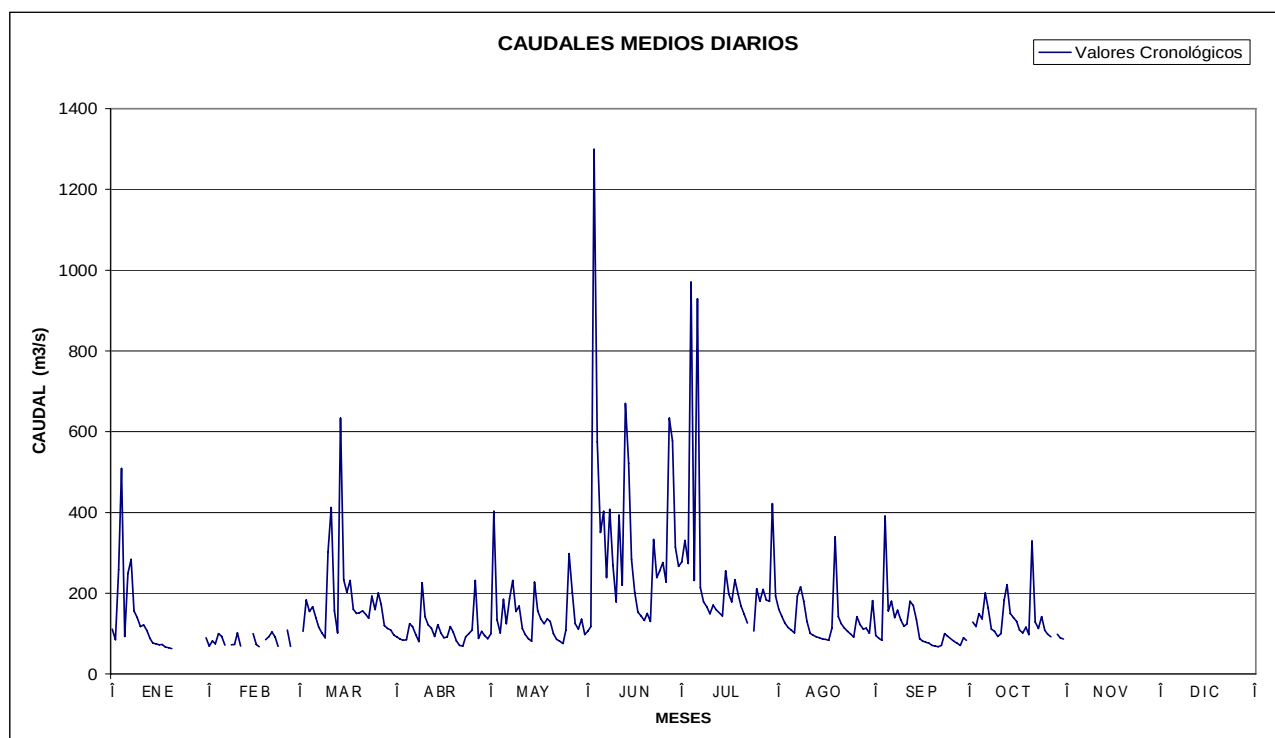


CAUDALES MEDIOS DIARIOS (m³/s)

2004

H966	MAYO AJ QDA.ZUMBAYACU											Area Drenaje:2585 km2
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	111.500 *	69.707 *		90.936 *	99.804 *	106.740 *	278.057 *	160.732 *	95.316 *			
2	84.568 *	82.500 *	105.567 *	86.664 *	402.925 *	117.603 *	331.035 *	143.731 *	88.786 *	129.021 *		
3	258.968 *	74.494 *	183.391 *	83.531 *	134.273 *	1298.793 *	274.182 *	126.435 *	83.531 *	117.603 *		
4	508.592 *	99.804 *	154.954 *	84.568 *	102.089 *	574.791 *	970.209 *	115.141 *	391.204 *	149.287 *		
5	93.112 *	93.112 *	166.621 *	125.153 *	184.957 *	350.506 *	231.667 *	109.106 *	156.388 *	136.941 *		
6	249.690 *	71.602 *	139.636 *	117.603 *	125.153 *	402.925 *	929.448 *	102.089 *	180.279 *	201.007 *		
7	283.923 *		116.369 *	97.546 *	186.531 *	238.791 *	214.352 *	192.894 *	139.636 *	163.663 *		
8	156.388 *	72.559 *	102.089 *	80.458 *	231.667 *	407.665 *	178.734 *	216.051 *	157.829 *	111.500 *		
9	139.636 *	73.523 *	89.858 *	226.398 *	154.954 *	268.423 *	166.621 *	180.279 *	134.273 *	105.567 *		
10	117.603 *	102.089 *	301.906 *	142.359 *	168.111 *	178.734 *	149.287 *	130.323 *	118.844 *	93.112 *		
11	121.347 *	69.707 *	412.434 *	121.347 *	112.707 *	393.533 *	171.111 *	100.943 *	123.878 *	99.804 *		
12	107.920 *		156.388 *	113.921 *	97.546 *	219.472 *	159.277 *	96.428 *	180.279 *	183.391 *		
13	88.786 *		102.089 *	93.112 *	87.722 *	669.691 *	152.107 *	92.021 *	169.608 *	221.193 *		
14	76.455 *		633.211 *	122.609 *	81.476 *	522.033 *	143.731 *	89.858 *	134.273 *	150.694 *		
15	74.494 *	99.804 *	233.438 *	100.943 *	228.148 *	283.923 *	255.235 *	86.664 *	87.722 *	139.636 *		
16	72.559 *	73.523 *	202.650 *	89.858 *	156.388 *	202.650 *	197.741 *	85.613 *	82.500 *	130.323 *		
17	73.523 *	67.839 *	231.667 *	90.936 *	135.604 *	153.527 *	178.734 *	83.531 *	78.443 *	109.106 *		
18	66.915 *		160.732 *	117.603 *	125.153 *	143.731 *	233.438 *	113.921 *	76.455 *	102.089 *		
19	65.088 *	84.568 *	150.694 *	104.401 *	136.941 *	132.950 *	197.741 *	339.617 *	70.651 *	116.369 *		
20	63.286 *	92.021 *	152.107 *	82.500 *	130.323 *	150.694 *	168.111 *	142.359 *	69.707 *	97.546 *		
21		104.401 *	156.388 *	70.651 *	99.804 *	130.323 *	147.888 *	125.153 *	67.839 *	328.908 *		
22		90.936 *	147.888 *	69.707 *	85.613 *	333.170 *	126.435 *	113.921 *	70.651 *	129.021 *		
23		68.770 *	138.285 *	92.021 *	81.476 *	238.791 *		105.567 *	99.804 *	112.707 *		
24			192.894 *	99.804 *	75.471 *	255.235 *	106.740 *	98.672 *	94.211 *	142.359 *		
25			159.277 *	109.106 *	109.106 *	276.116 *	210.973 *	90.936 *	87.722 *	107.920 *		
26		109.106 *	201.007 *	231.667 *	297.860 *	228.148 *	180.279 *	142.359 *	81.476 *	98.672 *		
27		68.770 *	172.622 *	88.786 *	202.650 *	633.211 *	209.294 *	122.609 *	76.455 *	92.021 *		
28			120.092 *	105.567 *	125.153 *	577.641 *	183.391 *	111.500 *	70.651 *			
29			112.707 *	95.316 *	111.500 *	314.217 *	180.279 *	113.921 *	89.858 *	98.672 *		
30			109.106 *	87.722 *	135.604 *	266.518 *	422.059 *	100.943 *	83.531 *	89.858 *		
31	89.858 *		96.428 *		97.546 *		192.894 *	181.832 *		86.664 *		
Caudal Max.				231.667 *	402.925 *	1298.793 *		339.616 *	391.203 *			
Día				26	2	3		19	4			
Hora				8	17	17		8	17			
Caudal Min.				69.707 *	75.471 *	106.740 *		83.531 *	67.839 *			
Día				22	24	1		17	21			
Hora				8	8	17		8	17			
Caudal Medio	138.296	83.442	180.083	107.426	145.299	335.685	251.368	129.521	114.727	132.574		

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

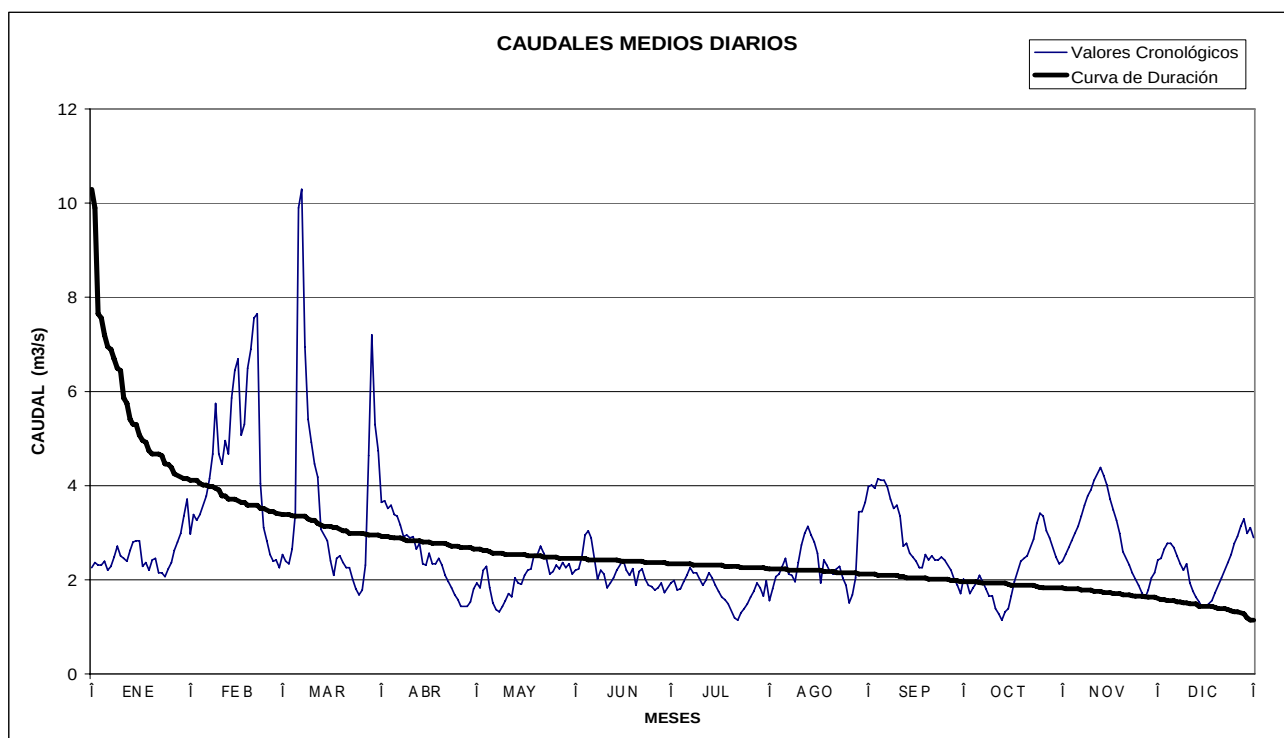


CAUDALES MEDIOS DIARIOS (m³/s)

2004

HA2D		PORTOVIEJO EN PICOAZA											
DÍA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC	
1	2.258 *	2.978 *	2.540 *	3.646 *	1.936 *	2.203 *	1.936 *	1.560 *	3.978 *	2.015 *	2.398 *	2.426 *	
2	2.369 *	3.388 *	2.398 *	3.679 *	1.833 *	2.232 *	1.988 *	1.807 *	4.012 *	1.962 *	2.540 *	2.454 *	
3	2.314 *	3.262 *	2.342 *	3.517 *	2.205 *	2.483 *	1.782 *	2.068 *	3.945 *	1.706 *	2.685 *	2.656 *	
4	2.314 *	3.388 *	2.656 *	3.581 *	2.287 *	2.953 *	1.807 *	2.122 *	4.148 *	1.833 *	2.833 *	2.775 *	
5	2.398 *	3.581 *	3.400 *	3.388 *	1.838 *	3.045 *	1.962 *	2.286 *	4.114 *	1.936 *	2.984 *	2.773 *	
6	2.203 *	3.778 *	9.903 *	3.357 *	1.511 *	2.893 *	2.095 *	2.454 *	4.114 *	2.095 *	3.137 *	2.687 *	
7	2.287 *	4.148 *	10.292 *	3.168 *	1.370 *	2.456 *	2.258 *	2.122 *	3.978 *	1.962 *	3.357 *	2.512 *	
8	2.483 *	4.674 *	6.949 *	2.923 *	1.324 *	2.015 *	2.149 *	2.095 *	3.712 *	1.807 *	3.581 *	2.342 *	
9	2.714 *	5.748 *	5.406 *	2.953 *	1.439 *	2.203 *	2.149 *	1.962 *	3.517 *	1.657 *	3.778 *	2.204 *	
10	2.511 *	4.672 *	4.923 *	2.893 *	1.559 *	2.124 *	2.015 *	2.371 *	3.581 *	1.660 *	3.911 *	2.344 *	
11	2.454 *	4.459 *	4.460 *	2.924 *	1.706 *	1.833 *	1.884 *	2.744 *	3.357 *	1.393 *	4.114 *	1.937 *	
12	2.398 *	4.961 *	4.184 *	2.656 *	1.640 *	1.936 *	1.988 *	2.984 *	2.714 *	1.278 *	4.251 *	1.757 *	
13	2.627 *	4.671 *	3.075 *	2.778 *	2.041 *	2.041 *	2.149 *	3.137 *	2.773 *	1.145 *	4.389 *	1.632 *	
14	2.803 *	5.861 *	2.953 *	2.342 *	1.936 *	2.203 *	2.041 *	2.953 *	2.569 *	1.324 *	4.216 *	1.535 *	
15	2.833 *	6.450 *	2.833 *	2.314 *	1.910 *	2.314 *	1.884 *	2.803 *	2.483 *	1.393 *	4.012 *	1.417 *	
16	2.833 *	6.691 *	2.401 *	2.569 *	2.095 *	2.426 *	1.756 *	2.569 *	2.398 *	1.657 *	3.712 *	1.440 *	
17	2.286 *	5.070 *	2.095 *	2.342 *	2.203 *	2.203 *	1.632 *	1.936 *	2.258 *	1.962 *	3.484 *	1.487 *	
18	2.370 *	5.303 *	2.454 *	2.342 *	2.231 *	2.095 *	1.583 *	2.426 *	2.259 *	2.176 *	3.262 *	1.560 *	
19	2.204 *	6.490 *	2.511 *	2.454 *	2.541 *	2.239 *	1.487 *	2.314 *	2.540 *	2.398 *	2.984 *	1.733 *	
20	2.426 *	6.894 *	2.369 *	2.315 *	2.540 *	1.885 *	1.346 *	2.176 *	2.426 *	2.454 *	2.598 *	1.886 *	
21	2.455 *	7.560 *	2.258 *	2.095 *	2.714 *	2.176 *	1.189 *	2.122 *	2.511 *	2.511 *	2.454 *	2.043 *	
22	2.149 *	7.647 *	2.259 *	1.962 *	2.569 *	2.231 *	1.145 *	2.231 *	2.426 *	2.685 *	2.314 *	2.205 *	
23	2.149 *	4.047 *	2.015 *	1.833 *	2.426 *	2.015 *	1.301 *	2.288 *	2.426 *	2.863 *	2.149 *	2.371 *	
24	2.068 *	3.106 *	1.807 *	1.681 *	2.122 *	1.884 *	1.393 *	2.041 *	2.483 *	3.199 *	2.015 *	2.541 *	
25	2.231 *	2.833 *	1.681 *	1.583 *	2.176 *	1.858 *	1.487 *	1.884 *	2.426 *	3.420 *	1.884 *	2.775 *	
26	2.369 *	2.540 *	1.782 *	1.439 *	2.314 *	1.782 *	1.632 *	1.511 *	2.314 *	3.357 *	1.731 *	2.925 *	
27	2.627 *	2.398 *	2.316 *	1.440 *	2.231 *	1.833 *	1.756 *	1.682 *	2.203 *	3.045 *	1.607 *	3.138 *	
28	2.803 *	2.426 *	4.642 *	1.439 *	2.369 *	1.936 *	1.936 *	2.043 *	2.015 *	2.893 *	1.782 *	3.294 *	
29	2.984 *	2.258 *	7.200 *	1.534 *	2.258 *	1.731 *	1.833 *	3.453 *	1.884 *	2.685 *	2.041 *	2.987 *	
30	3.358 *		5.296 *	1.807 *	2.342 *	1.833 *	1.657 *	3.452 *	1.706 *	2.483 *	2.149 *	3.108 *	
31	3.712 *		4.743 *		2.122 *		1.982 *	3.646 *		2.342 *		2.896 *	
Caudal Max.	3.745 *	8.029 *	12.031 *	3.745 *	2.744 *	3.106 *	2.454 *	3.679 *	4.216 *	3.484 *	4.424 *	3.420 *	
Día	31	22	7	2	21	5	31	31	6	25	13	28	
Hora	17	7	7	7	17	7	7	17	7	17	17	17	
Caudal Mín.	2.015 *	2.231 *	1.656 *	1.369 *	1.278 *	1.706 *	1.102 *	1.463 *	1.656 *	1.102 *	1.558 *	1.323 *	
Día	24	29	25	27	8	29	22	1	30	13	27	15	
Hora	17	17	17	17	7	17	7	7	17	17	17	17	
Caudal Medio	2.516	4.527	3.747	2.498	2.058	2.169	1.781	2.363	2.909	2.171	2.945	2.317	

NOTA: *CALCULADO CON DATOS LIMNIMÉTRICOS



REGISTRO DE AFOROS DE SEDIMENTOS EN SUSPENSIÓN
AÑO 2004

CUENCA	CÓDIGO ESTAC.	E S T A C I Ó N	FECHA	LECTURA LIMNIMET. (m)	CAUDAL (m3/s)	SEDIMENTOS	
						CONC.M. (Kg/m3)	GAS.SOL. (Kg/s)
MIRA	H-016	Apaquí A.J. Chota	04-05-14	1.80	5.4280	0.0184	0.0999
			04-10-12	1.68	3.9370	0.0308	0.1213
	H-015	Chota en Pte. Carretera	04-05-11	1.27	17.855	0.6065	10.8291
			04-10-14	1.40	6.721	0.0172	0.1156
	H-011	Mira en Lita	04-05-16	1.79	124.940	0.0665	8.3085
			04-10-15	1.60	73.056	0.1648	12.0396
ESMERALDAS	H-138	Blanco D.J. Toachi	04-06-24	0.92	128.701	0.0102	1.3128
			04-08-30	0.40	52.042	0.1525	7.9364
	H-168	Esmeraldas D.J. Sade	04-06-06	4.17	1405.160	0.3210	451.056
			04-09-01	2.30	190.482	0.0367	6.9907
	H156	Pilatón A.J. Toachi	04-11-09	0.27	10.776	0.0139	0.1498
	H-167	Toachi En Sto. Domingo	04-05-23	0.86	148.124	0.6750	99.9837
	H-161	Toachi A.J. Pilatón	04-09-28	1.03	13.504	0.0098	0.1323
PORTOVIEJO GUAYAS	H-A2D	Portoviejo en Picoaza	04-04-23	0.73	2.612	0.0270	0.0705
	H-340	Chimbo En Bucay	04-10-25	0.55	10.052	0.3041	3.0568
	H-338	Chimbo D.J. Pangor	04-05-31	0.68	12.130	0.5370	6.5138
			04-10-26	0.32	5.361	1.5541	8.3315
	H-365	Daule en La Capilla	04-06-04	2.84	119.742	0.0825	9.8787
			04--10-20	2.54	81.184	0.1897	15.4006
	H-347	Quevedo en Quevedo	04-06-07	1.54	165.073	0.0102	1.6837
			04-08-15	0.73	14.664	0.0591	0.8666
	H-344	Vinces en Vincés	04-05-19	0.46	33.705	0.0468	1.5774
	H-346	Zapotal En Lechugal	04-06-15	0.70	89.151	0.0200	1.7830
TAURA	H-B31	Bulubulu Antes del By-Pass	04-06-23	0.66	6.977	1.1463	7.9977
			04-08-25	0.24	1.698	0.0184	0.0312
BALAO	H-503	Tenguel en Tenguel	04-06-17	0.10	1.599	0.0086	0.0138
JUBONES	H-530	Jubones en Uhcrrumi	04-06-07	3.33	49.459	0.2674	13.2253
			04-11-07	3.22	42.936	1.2056	51.7636
	H-547	Rircay En Pte. Alto Saltana	04-06-08	1.15	3.756	0.5357	2.0121
			04-11-08	1.25	5.725	2.2902	13.1114
ARENILLAS	H-574	Arenillas en Arenillas	04-06-19	0.30	4.188	0.8975	3.7587
			04-08-04	0.32	4.193	0.7945	3.3313
PUYANGO - TUMBEZ	H-591	Puyango En Pte. Carrtera	04-06-06	0.88	46.442	0.0588	2.7308
			04-11-06	0.36	18.531	0.1179	2.1848
	H-587	Pindo A.J. Amarillo	04-16-18	0.35	10.534	0.0069	0.0727
CATAMAYO - CHIRA	H-616	Alamor en Saucillo	04-06-05	0.91	1.637	0.1171	0.1917
NAPO	H-727	Jatunyacu D.J. Ilculín	04-07-06	1.90	815.955	3.9365	3212.0069
	H-719	Quijos D.J. Oyacachi	04-01-11	0.50	82.398	0.0208	1.7139
			04-01-21	0.22	49.797	0.0176	0.8764
			04-02-01	1.04	160.797	0.053	8.5222
			04-02-01	0.20	39.690	0.0159	0.6311
			04-02-01	0.20	49.797	0.0243	1.2101
			04-02-21	0.20	40.637	0.0174	0.7071
			04-03-01	0.70	100.032	0.0334	3.3411
			04-03-23	0.70	90.322	0.5750	51.9352
			04-04-12	0.88	111.093	0.1489	16.5417
			04-04-21	0.72	89.628	0.0556	4.9833
			04-05-01	0.82	89.045	0.0273	2.4309
			04-05-11	1.22	211.410	0.1915	40.4850
			04-05-21	1.35	229.652	0.2109	48.4336
			04-06-02	2.85	721.981	1.9871	1434.6484
			04-06-11	1.40	269.999	0.0571	15.4169
			04-06-21	1.12	188.138	0.0526	9.8961
			04-07-11	0.96	165.577	0.0409	6.7721
			04-07-21	2.55	698.712	2.1102	1474.4221
			04-08-01	1.70	393.925	0.0571	22.4931
			04-08-11	0.92	174.484	0.0295	5.1473
			04-08-21	1.06	211.477	0.0415	8.7763
			04-09-01	0.74	141.067	0.0434	6.1223
			04-09-11	1.08	226.127	0.0449	10.1531
			04-09-21	0.50	102.355	0.0152	1.5558
			04-10-11	0.45	92.639	0.0085	0.7874
			04-10-11	0.65	116.597	0.0181	2.1104
			04-10-21	0.44	89.403	0.0582	5.2033
			04-11-02	0.53	102.829	0.0447	4.5965
			04-11-11	0.45	89.089	0.0197	1.7551
			04-11-21	0.75	147.196	1.5017	221.0442
			04-12-01	0.40	84.175	0.0331	2.7862

REGISTRO DE AFOROS DE SEDIMENTOS EN SUSPENSIÓN
AÑO 2004

CUENCA	CÓDIGO ESTAC.	E S T A C I Ó N	FECHA	LECTURA LIMNIMET. (m)	CAUDAL (m3/s)	SEDIMENTOS	
						CONC.M. (Kg/m3)	GAS.SOL. (Kg/s)
	H-718	Quijos En Baeza	04-12-12	0.10	82.853	0.0624	5.1700
			04-12-21	0.38	72.062	0.0154	1.1098
			04-01-12	0.66	27.807	0.0367	1.0205
			04-01-22	0.47	16.534	0.0206	0.3406
			04-01-03	1.06	53.891	0.0640	3.4490
			04-02-02	0.36	12.701	0.0589	0.7481
			04-02-12	0.44	16.534	0.0466	0.7705
			04-02-22	0.39	12.675	0.0354	0.4487
			04-03-02	0.94	38.323	0.0882	3.3801
			04-04-14	0.53	31.361	0.0953	2.9887
			04-04-22	0.50	24.601	0.1970	4.8464
			04-05-02	1.10	71.519	1.6000	114.4304
			04-05-12	0.66	48.017	0.4383	21.0459
			04-05-22	0.60	40.134	0.059	2.3679
			04-06-01	1.65	178.432	0.4756	84.8623
			04-06-12	0.95	64.457	0.0634	4.0866
			04-06-22	0.70	43.935	0.0586	2.5746
			04-07-12	0.70	49.638	0.0365	1.8118
			04-07-22	1.20	85.131	0.4571	38.9134
			04-08-02	1.08	79.145	0.0854	6.7590
			04-08-12	0.65	40.456	0.1726	6.9827
			04-08-22	0.75	46.268	0.0342	1.5824
			04-09-02	0.50	33.309	0.0412	1.3723
			04-09-12	0.58	38.833	0.1046	4.0619
			04-09-22	0.45	32.690	0.0177	0.5786
			04-10-02	0.53	35.498	0.0496	1.7607
			04-10-12	0.43	27.039	0.0091	0.2461
			04-10-22	0.00	20.906	0.0204	0.4265
			04-11-01	0.36	22.942	0.032	0.7341
			04-11-12	0.30	29.985	0.0148	0.4438
			04-11-22	0.45	27.831	0.0133	0.3702
			04-12-02	0.30	20.062	0.0206	0.4133
			04-12-12	0.15	21.818	0.9518	20.7664
			04-12-22	0.18	19.911	0.012	0.2389
PASTAZA	H-792	Cutuchi A.J. Yanayacu	04-05-11	0.40	5.585	0.5216	2.9131
			04-10-29	0.55	7.383	1.0425	7.6968
	H-800	Pastaza en Baños	04-11-04	0.68	67.980	0.7708	52.3990
SANTIAGO	H-881	Bomnoiza A.J. Zamora	04-10-28	1.10	48.602	0.0174	0.8457
	H-929	Collay A.J. Paute	04-06-25	2.25	20.592	0.2140	4.4067
			04-12-17	1.69	6.383	0.0415	0.2649
	H-902	Dudas en Pindilig	04-06-24	0.50	2.837	0.0570	0.1617
			04-12-18	0.29	1.424	0.0297	0.0423
	H-882	Gualaceo A.J. Paute	04-06-22	1.48	58.816	0.0480	2.8232
			04-12-14	0.82	8.806	0.0180	0.1585
			04-12-16	1.12	17.571	0.3159	5.5507
	H-806	Juval A.J. Paute	04-12-05	0.42	8.938	0.0210	0.1877
	H-896	Matadero en Sayausí	04-06-10	1.24	12.300	0.0170	0.2091
	H-894	Paute D.J. Gualaceo	04-06-22	1.80	42.872	0.0337	1.4448
			04-12-16	2.11	72.157	0.5448	39.3111
	H-900	Paute A.J. Dudas	04-06-25	1.46	73.255	0.1374	10.0652
			04-12-17	1.83	104.440	0.5114	53.4106
	H-908	Upano D.J. Tutanangoza	04-05-25	1.15	275.091	1.4445	397.3689
			04-10-24	1.10	261.944	0.4085	107.0041
	H-889	Zamora D.J. Sabanilla	04-05-30	1.19	127.931	0.6620	84.6903
			04-10-31	0.45	33.164	0.0450	1.4924
	H-884	Zamora A.J. Bomboiza	04-05-28	2.35	695.975	1.1368	791.1844

REGISTRO DE ANÁLISIS FÍSICO-QUÍMICO
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ESTACION	FECHA	PARÁMETROS DE CAMPO	PARÁMETROS DE LABORATORIO																		C A T I O N E S					ÍNDICES				
			A N I O N E S																											
			T.Ag	CE	pH	Turb.	S.S.	A.T.	D.T.	NaCl	CO3H-	CO3=	SO4=	Cl-	NO3-	NO2-	PO4=	F-	Na+	K+	Ca++	Mg++	Mn++	NH4+	Fe(T)	Cu++	Cr+6	SAR	CSR	
CUENCA DEL RIO MIRA																														
	14/5/2004		230	6.10	1.1	14.0	52.0	16.0	115.0	52.0	52.0	0.0	51.0	5.50	12.80	0.049	3.20	0.43	38.58	2.82	2.40	2.40	0.10	0.09	0.06	0.02	0.000	4.19	0.53	
	14/10/2004	39	7.50	1.8	20.0	96.0	98.0	20.0	96.0	0.0	96.0	0.0	110.0	11.50	7.00	0.013	2.52	0.25	62.89	3.70	4.00	13.92	0.00	0.06	0.01	0.06	0.000	3.32	0.21	
	16/5/2004	170	7.10	126.0	41.0	58.0	85.0	56.0	85.0	0.0	58.0	0.0	23.0	4.00	7.70	0.013	0.00	0.51	8.47	2.13	12.80	5.76	0.10	0.09	0.03	0.01	0.000	0.49	-0.17	
	15/10/2004	170	7.40	5.2	38.0	58.0	48.0	85.0	85.0	0.0	58.0	0.0	17.0	9.00	5.20	0.013	0.04	0.28	12.17	2.70	10.40	5.28	0.10	0.00	0.01	0.08	0.000	0.76	-0.01	
CUENCA DEL RIO CAYAPASONZOLE																														
	3/6/2004	60	6.50	4.5	0.0	20.0	26.0	30.0	30.0	0.0	20.0	0.0	7.0	1.00	2.40	0.590	0.00	0.18	1.17	1.28	8.00	1.44	0.00	0.00	0.12	0.01	0.000	0.10	-0.19	
	2/6/2004	40	6.50	51.4	20.0	16.0	16.0	20.0	20.0	0.0	16.0	0.0	1.0	1.50	5.30	0.011	0.15	0.00	0.62	1.26	3.20	1.92	0.30	0.03	0.03	0.01	0.000	0.07	-0.06	
	3/9/2004	35	6.49	70.2	39.0	16.0	14.0	17.0	16.0	0.0	16.0	0.0	0.0	1.00	3.50	0.019	0.21	0	0.41	1.10	4.00	0.96	0.10	0.01	0.02	0.04	0.000	0.05	-0.02	
CUENCA DEL RIO ESMERALDAS																														
	24/6/2004	110	7.00	0.9	4.0	48.0	46.0	55.0	46.0	0.0	48.0	0.0	9.0	2.50	7.00	0.013	0.10	0.28	1.86	1.72	17.60	0.48	0.10	0.00	0.03	0.01	0.010	0.12	-0.13	
	3/9/2004	163	6.68	8.3	10.0	62.0	64.0	82.0	62.0	0.0	62.0	0.0	21.0	5.50	4.60	0.011	0.31	0.19	6.57	1.68	18.40	4.32	0.10	0.08	0.04	0.02	0.000	0.36	-0.26	
	6/6/2004	70	8.50	92.7	163.0	28.0	30.0	35.0	28.0	0.0	28.0	0.0	1.0	1.50	8.00	0.015	0.23	0.21	2.75	1.62	7.20	2.88	0.10	0.13	0.10	0.01	0.000	0.22	-0.14	
	1/9/2004	166	6.51	1.5	21.0	66.0	60.0	83.0	66.0	0.0	66.0	0.0	15.0	7.00	22.80	0.020	0.33	0.33	7.36	2.80	13.60	6.24	0.10	0.00	0.02	0.05	0.000	0.41	-0.12	
	1/6/2004	226	6.77	2.2	10.0	54.0	74.0	113.0	54.0	0.0	54.0	0.0	15.0	9.50	14.90	0.015	0.87	0.44	1.22	1.50	16.00	8.16	0.00	0.11	0.01	0.03	0.000	0.06	-0.059	
	24/10/2004	330	8.50	11.1	107.0	108.0	76.0	165.0	108.0	0.0	108.0	0.0	23.0	2.20	8.40	0.017	0.82	0.88	16.23	3.35	20.00	6.24	0.00	0.05	0.04	0.04	0.000	0.8	0.25	
	26/10/2004	71	8.00		25.0	31.0	260.0	36.0	310.0	0.0	310.0	0.0	27.0	30.00	8.70	0.085	1.35	0.88	63.51	5.00	4.00	40.80	0.01	0.06	0.01	0.05	0.000	2.1	1.48	
	24/5/2004	102	7.63	75.2	96.0	38.0	48.0	51.0	48.0	0.0	38.0	0.0	8.0	1.50	9.00	0.014	0.14	0.18	3.90	1.62	12.00	4.32	0.10	0.22	0.07	0.02	0.000	0.24	-0.34	
CUENCA DEL RIO JAMA																														
	11/6/2004	1120	7.50	12.3	16.0	220.0	640.0	560.0	220.0	0.0	220.0	0.0	350.0	35.00	6.50	0.011	1.19	0.91	26.81	9.75	176.00	48.00	0.00	0.12	0.02	1.25	0.010	0.46	-9.19	
	14/9/2004	1370	7.20	0.3	2.0	260.0	640.0	685.0	260.0	0.0	260.0	0.0	425.0	80.00	1.50	0.011	0.72	0.93	52.18	11.75	168.00	52.80	0.10	0.00	0.00	0.00	0.000	0.9	-8.54	
CUENCA DEL RIO CHONE																														
	9/6/2004	480	7.60	2.0	4.0	320.0	240.0	240.0	320.0	0.0	320.0	0.0	50.0	9.50	6.90	0.018	0.70	0.54	38.01	4.00	80.00	9.60	0.10	0.05	0.00	0.03	0.000	1.07	0.45	
	12/9/2004	220	6.80	9.6	72.0	102.0	110.0	110.0	102.0	0.0	110.0	0.0	21.0	1.50	7.10	0.012	0.76	0.7	3.17	3.50	29.60	8.64	0.10	0.06	0.00	0.00	0.000	0.13	-0.53	
	3/10/2004	284	8.02	2.6	3.0	160.0	220.0	112.0	160.0	0.0	160.0	0.0	60.0	5.00	7.50	0.020	1.12	0.77	10.18	2.20	36.00	31.20	0.00	0.10	0.04	0.01	0.000	0.3	-1.78	
CUENCA DEL RIO PORTOVIEJO																														
	9/7/2004	960	6.90	3.3	14.0	180.0	340.0	480.0	180.0	0.0	180.0	0.0	225.0	27.00	11.50	0.019	0.98	0.65	33.94	4.80	104.00	19.20	0.00	0.07	0.01	0.18	0.000	0.8	-3.85	
	10/9/2004	410	6.90	4.2	24.0	112.0	156.0	205.0	112.0	0.0	112.0	0.0	105.0	16.00	8.70	0.011	0.99	0.76	28.97	3.70	41.60	12.48	0.00	0.04	0.06	0.00	0.000	1.01	-1.28	
CUENCA DEL RIO GUAYAS																														
	5/6/2004	220	6.50	138.0	275.0	94.0	116.0	110.0	94.0	0.0	94.0	0.0	24.0	3.00	9.40	0.099	0.54	0.80	6.07	2.70	31.20	9.12	0.60	0.24	0.23	0.16	0.050	0.24	-0.78	
	21/0/2004	360	7.40	5.1	42.0	150.0	170.0	180.0	150.0	0.0	150.0	0.0	30.0	2.20	12.80	0.017	0.46	0.27	7.11	2.15	44.00	14.40	0.10	0.45	0.01	0.13	0.000	0.2	-0.94	
	8/6/2004	200	6.50	133.0	21.0	86.0	106.0	100.0	86.0	0.0	86.0	0.0	23.0	3.00	4.20	0.013	0.35	0.04	4.07	1.18	31.20	6.72	0.04	0.06	0.01	0.03	0.000	0.17	-0.71	
	25/10/2004	280	7.70	54.3	14.0	102.0	102.0	140.0	102.0	0.0	102.0	0.0	27.0	6.50	5.20	0.015	0.36	0.49	7.27	2.40	25.60	9.12	0.10	0.01	0.01	0.09	0.000	0.31	-0.37	
	3/6/2004	100	6.83	37.5	12.0	30.0	46.0	50.0	30.0	0.0	30.0	0.0	7.0	1.00	3.10	0.010	0.19	0.21	7.45	2.72	10.40	4.80	0.00	0.32	0.69	0.04	0.000	0.48	-0.43	
	19/10/2004	100	7.10	5.5	20.0	40.0	36.0	50.0	40.0	0.0	40.0	0.0	1.0	2.20	5.30	0.012	0.37	1.47	1.46	3.20	10.40	2.40	0.10	0.04	0.36	0.03	0.000	0.1	-0.06	
	20/10/2004	110	6.30	15.2	40.0	30.0	30.0	55.0	40.0	0.0	40.0	0.0	0.0	2.20	1.20	0.003	0.32	0.18	1.54	1.98	8.00	2.40	0.00	0.03	0.45	0.06	0.010	0.1	0.06	
	7/6/2004	80	7.00	36.0	2.0	38.0	36.0	40.0	38.0	0.0	38.0	0.0	1.0	1.50	6.70	0.013	0.00	0.18	2.10	2.24	9.60	2.88	0.30	0.07	0.04	0.02	0.000	0.15	-0.10	
	15/9/2004	110	7.10	1.3	22.0	48.0	46.0	55.0	48.0	0.0	48.0	0.0	2.0	2.50	4.10	0.015	0.00	0.26	1.52	1.75	12.00	3.84	0.10	0.00	0.02	0.01	0.000	0.10	-0.13	
	19/9/2004	120	6.90	0.4	7.0	54.0	48.0	60.0	54.0	0.0	54.0	0.0	3.0	2.50	3.50	0.013	0.24	0.33	0.21	1.92	12.80	3.84	0.00	0.00	0.02	0.01	0.000	0.01	-0.07	
CUENCA DEL RIO TAURA																														
	23/6/2004	23.3	7.50	54.8	7.0	98.0	128.0	120.0	98.0	0.0	98.0	0.0	38.0	1.00	5.30	0.007	0.03	0.23	3.94	1.47	36.00	9.12	0.60	0.24	0.23	0.16	0.000	0.15	-0.95	
	25/9/2004	308	7.18	0.5	5.0	86.0	144.0	134.0	86.0	0.0	86.0	0.0	3.0	2.00	5.80	0.066	0.10	0.65	31.92	1.42	43.20	8.64	0.10	0.25	0.01	0.06	0.000	1.16	-0.47	
	23/6/2004	260	6.90	14.7	15.0	140.0	132.0	150.0	140.0	0.0	140.0	0.0	20.0	3.50	4.20	0.012	0.25	0.5	2.90	1.72	31.20	12.96	0.20	0.02	0.05	0.02	0.000	0.11	-0.34	
	25/9/2004	326	7.04	0.9	7.0	80.0	144.0	163.0	80.0	0.0	80.0	0.0	7.0	2.00	9.90	0.014	0.86	0.84	33.43	3.40	32.00	15.36	0.10	0.00	0.00	0.05	0.000	1.21	-1.57	

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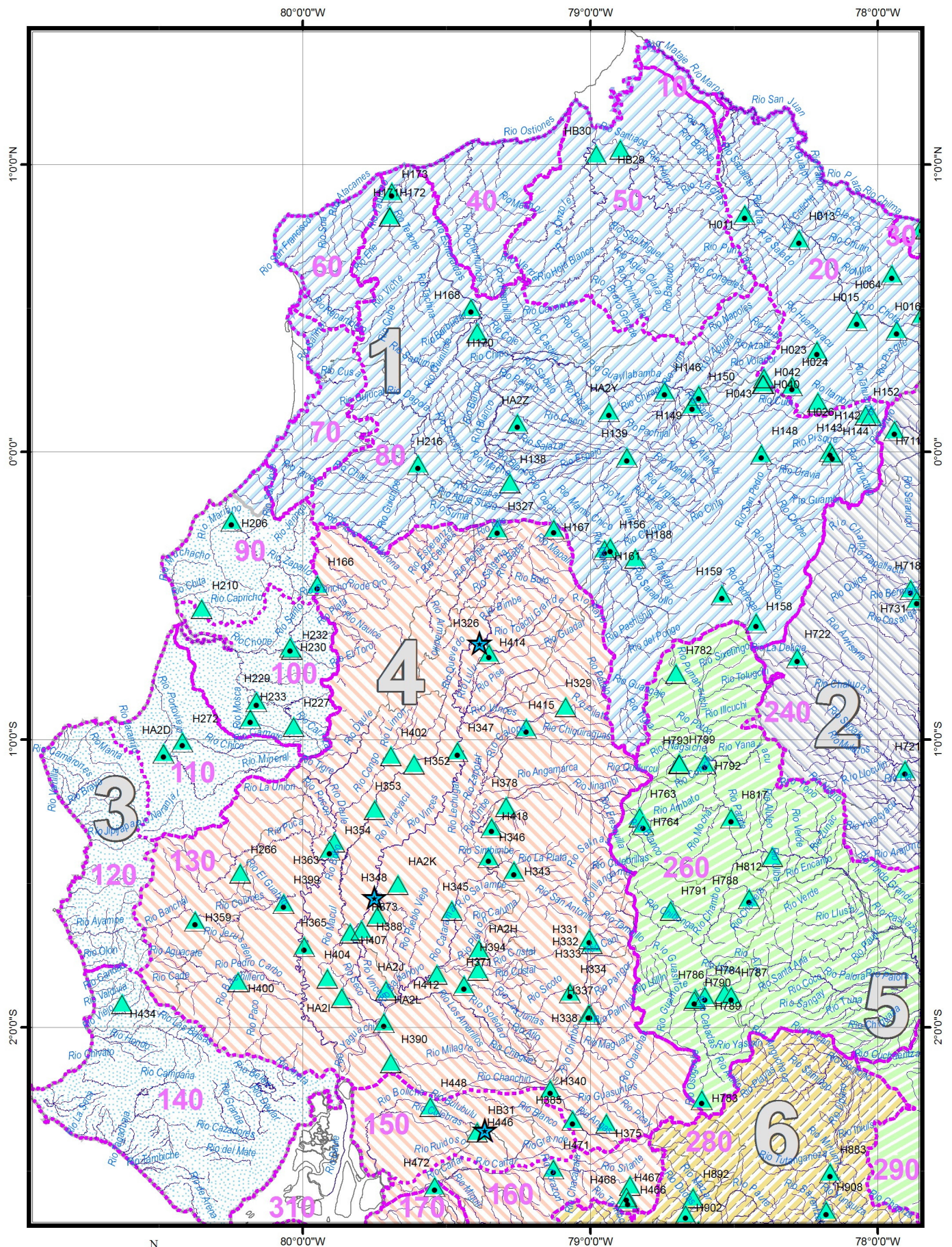
ESTACION	FECHA	PARÁMETROS DE CAMPO		PARÁMETROS DE LABORATORIO																ÍNDICES									
				A N I O N E S																									
		T.Ag	CE	pH	Turb.	S.S.	A.T.	D.T.	NaCl	CO3H-	CO3=	SO4=	Cl-	NO3-	NO2-	PO4=	F-	Na+	K+	Ca++	Mg++	Mn++	NH4+	Fe(T)	Cu++	Cr+6	SAR	CSR	
CUENCA DEL RIO BALAO																													
	21/08/2004		90	6.60	0.3	3.0	44.0	44.0	45.0	44.0	0.0	0.0	2.50	6.70	0.013	0.04	0.25	2.90	1.48	8.80	5.28	0.10	0.01	0.02	0.00	0.000	0.19	-0.16	
	21/08/2004		120	6.40	0.4	4.0	48.0	56.0	60.0	48.0	0.0	16.0	1.50	3.20	0.021	0.08	0.09	0.26	1.22	14.40	4.80	0.10	0.00	0.03	0.00	0.000	0.01	-0.33	
	17/09/2004		90	7.10	0.7	0.0	34.0	44.0	45.0	34.0	0.0	15.0	1.00	7.30	0.014	0.00	0.12	0.34	1.28	11.20	3.84	0.10	0.01	0.03	0.00	0.000	0.02	-0.32	
CUENCA DEL RIO JUBONES																													
	7/06/2004		89	5.75	22.0	87.0	18.0	30.0	45.0	18.0	0.0	15.0	4.00	6.20	0.118	0.07	0.21	1.95	1.38	8.80	1.92	0.10	0.18	0.12	0.01	0.010	0.15	-0.3	
	8/06/2004		96	6.55	1.0	29.0	24.0	34.0	48.0	24.0	0.0	16.0	2.50	4.80	0.105	0.16	0.38	1.91	1.34	10.40	1.92	0.10	0.01	0.11	0.01	0.000	0.14	-0.29	
	8/12/2003		160	7.20		18.0	56.0	60.0	80.0	80.0	0.0	5.0	2.50	4.70	0.047	0.21	0.6	3.44	1.64	17.60	3.84	0.10	0.08	0.11	0.01	0.000	0.19	-0.28	
CUENCA DEL RIO ARENILLAS EN ARENILLAS																													
	17/05/2004	26	179	7.56		20.0	48.0	60.0	90.0	48.0	0.0	14.0	16.00	6.70	0.019	0.75	1.02	6.29	2.18	12.80	6.72	0.10	0.02	1.29	0.00	0.000	0.35	-0.41	
	19/06/2004		130	6.90	25.0	9.0	44.0	54.0	65.0	44.0	0.0	3.0	6.50	13.30	0.006	1.60	0.58	2.99	2.85	11.20	6.24	0.10	0.16	0.86	0.01	0.000	0.18	-0.36	
	24/08/2004		140	6.50	6.8	10.0	50.0	56.0	70.0	50.0	0.0	1.0	7.00	5.30	0.020	0.09	0.2	3.36	2.48	11.20	6.72	0.10	0.07	0.10	0.01	0.000	0.19	-0.3	
	15/12/2004	24.8	160	7.50		5.0	68.0	64.0	80.0	68.0	0.0	74.0	7.00	5.00	0.025	0.10	1.95	35.08	1.88	14.40	6.72	0.00	0.15	0.89	0.05	0.000	1.91	-0.17	
CUENCA DEL RIO PUYANGO																													
	19/05/2004	22.3	75	7.54		9.0	18.0	26.0	37.0	18.0	0.0	14.0	1.00	3.20	0.023	0.06	0.00	1.49	1.17	8.00	1.44	0.10	0.00	0.07	0.02	0.000	0.13	-0.22	
	17/12/2004	22.2	65	7.00	2.4	7.0	24.0	26.0	33.0	24.0	0.0	9.0	1.50	2.80	0.011	0.27	0.00	1.67	1.19	8.00	1.44	0.10	0.13	0.04	0.02	0.000	0.14	-0.13	
	18/05/2004	21.2	82	6.99		4.0	16.0	30.0	41.0	16.0	0.0	24.0	1.50	3.80	0.016	0.44	0.00	3.91	1.34	8.00	2.40	0.30	0.00	0.12	0.06	0.000	0.31	-0.34	
	17/12/2004	25	156	7.00	25.5	5.0	34.0	56.0	78.0	34.0	0.0	43.0	2.50	0.60	0.029	0.28	0.00	8.46	1.40	18.40	2.40	0.00	0.29	0.26	0.04	0.000	0.49	-0.56	
	14/12/2004	28.3	115	7.00	1.2	7.0	36.0	34.0	58.0	36.0	0.0	3.0	7.00	4.80	0.025	0.45	0.74	2.67	2.10	5.60	4.80	0.10	0.67	0.42	0.01	0.000	0.20	-0.09	
	20/05/2004	21.5	38	7.57		0.0	32.0	14.0	19.0	32.0	0.0	0.0	0.50	2.70	0.013	0.12	0.50	5.28	1.13	2.40	1.92	0.03	0.13	0.07	0.00	0.000	0.61	0.24	
	18/06/2004		40	7.10	1.1	0.0	20.0	20.0	20.0	20.0	0.0	2.0	0.80	4.60	0.112	0.13	0.00	1.36	1.95	4.00	2.40	0.40	0.17	0.03	0.01	0.000	0.13	-0.07	
	13/12/2004	24.3	39	7.10	1.3	0.0	22.0	20.0	20.0	22.0	0.0	0.0	0.50	2.50	0.010	0.31	0.57	1.26	1.15	4.80	1.92	0.00	0.26	0.06	0.00	0.000	0.12	-0.04	
	10/05/2004	23.5	77	7.57	81.8	142.0	66.0	66.0	39.0	66.0	0.0	13.0	4.00	5.20	0.023	0.20	0.54	2.71	1.08	13.60	7.68	0.20	0.47	0.29	0.01	0.000	0.14	-0.24	
	06/06/2004		84	7.12	1.3	18.0	22.0	40.0	42.0	22.0	0.0	13.0	2.00	9.40	0.100	0.07	0.00	3.27	1.17	8.80	4.32	0.00	0.08	0.03	0.08	0.000	0.22	-0.44	
	13/12/2004	26	110	7.50	51.6	126.0	58.0	58.0	55.0	58.0	0.0	16.0	1.00	0.90	0.015	0.06	0.47	2.87	1.08	14.40	5.28	0.00	0.27	0.20	0.03	0.000	0.16	-0.21	
CUENCA DEL RIO CATAMAYO																													
	16/05/2004	19.9	83	7.92	5.9	19.0	66.0	64.0	41.0	66.0	0.0	11.0	4.50	5.90	0.025	0.00	0.24	2.82	1.38	16.00	5.76	0.10	0.29	0.05	0.01	0.000	0.15	-0.20	
	13/12/2004	18.7	100	8.50		4.0	44.0	38.0	50.0	44.0	0.0	9.0	2.50	1.60	0.014	0.05	0.19	5.04	1.05	12.00	1.92	0.10	0.02	0.04	0.15	0.000	0.36	-0.04	
	5/06/2004		194	7.98	0.8	8.0	72.0	78.0	97.0	72.0	0.0	15.0	8.50	8.70	0.111	0.02	0.25	3.27	1.18	22.40	5.28	0.10	0.14	0.04	0.02	0.000	0.16	-0.38	
	12/05/2004	21	99	8.12	1.6	3.0	32.0	40.0	49.0	32.0	0.0	16.0	2.00	6.60	0.018	0.00	0.12	1.83	1.35	9.60	3.84	0.04	0.06	0.05	0.01	0.000	0.13	-0.28	
	8/12/2004	23.4	90	8.10	6.6	4.0	32.0	36.0	45.0	32.0	0.0	24.0	2.00	1.80	0.014	0.19	0.35	7.43	1.48	9.60	2.88	0.10	0.32	0.09	0.07	0.000	0.54	-0.20	
	14/05/2004	27.2	205	8.32	2.0	7.0	86.0	94.0	103.0	86.0	0.0	19.0	8.00	3.10	0.015	0.00	0.16	2.80	1.15	18.40	11.52	0.30	0.05	0.06	0.01	0.000	0.13	-0.47	
	10/12/2004	24.8	320	8.00		9.0	100.0	98.0	160.0	100.0	0.0	34.0	10.50	2.50	0.016	2.31	1.15	14.88	1.42	19.20	12.00	0.20	0.15	0.00	0.06	0.000	0.65	-0.32	
	15/05/2004	24.5	212	8.06	6.0	22.0	74.0	72.0	106.0	74.0	0.0	31.0	4.50	4.40	0.015	0.61	0.59	11.55	1.70	18.40	6.24	0.10	0.08	0.03	0.01	0.000	0.59	-0.23	
	12/12/2004	23.6	90	7.90	880.0	>500	58.0	62.0	45.0	58.0	0.0	42.0	38.00	5.60	0.700	0.87	0.67	37.71	1.75	15.20	5.76	0.10	1.76	0.02	0.01	0.000	2.08	-0.29	
	13/05/2004	27.5	261	7.79	5.1	17.0	102.0	84.0	131.0	102.0	0.0	47.0	4.50	4.40	0.621	0.17	0.23	24.27	1.67	28.80	2.88	0.00	0.17	0.09	0.00	0.000	1.15	-0.01	
	9/12/2004	26.7	210	6.90	14.2	21.0	70.0	96.0	105.0	70.0	0.0	30.0	4.00	0.90	0.016	0.26	0.38	1.74	1.59	20.00	11.04	0.00	0.49	0.06	0.04	0.000	0.08	-0.77	
	11/12/2004	29.2	200	6.80	0.8	9.0	78.0	70.0	100.0	78.0	0.0	20.0	7.00	4.10	0.019	0.27	0.24	10.58	1.30	10.40	10.56	0.20	0.33	0.05	0.01	0.000	0.55	-0.12	
	13/05/2004	26.1	205	8.29	2.8	7.0	88.0	82.0	103.0	88.0	0.0	19.0	5.50	4.50	0.018	0.28	0.22	7.40	1.23	22.40	6.24	0.20	0.15	0.05	0.01	0.000	0.36	-0.20	
	14/05/2004	24.5	218	8.05	5.1	23.0	78.0	82.0	109.0	78.0	0.0	26.0	6.50	3.80	0.012	0.17	0.18	7.45	1.55	24.00	5.28	0.20	0.06	0.06	0.01	0.000	0.36	-0.36	
	10/12/2004	28	150	6.90	7.3	27.0	60.0	70.0	75.0	60.0	0.0	20.0	4.50	3.10	0.022	0.22	0.20	1.98	1.60	16.80	6.72	0.20	0.24	0.10	0.01	0.000	0.10	-0.42	
CUENCA DEL RIO NAPO																													
	22/02/2004		230	7.60		22.0	130.0	150.0	115.0	130.0	0.0	44.0	14.50	5.60	0.013	0.54	0.22	9.43	1.80	36.00	14.40	0.00	0.12	0.08	0.00	0.000	0.33	-0.87	
	23/02/2004		140	7.50		38.0	32.0	58.0	70.0	32.0	0.0	29.0	8.00	3.70	0.015	0.03	0.24	3.34	1.90	20.80	1.44	0.00	0.11	0.10	0.00	0.000	0.19	-0.64	

REGISTRO DE ANÁLISIS FÍSICO-QUÍMICO
INFORMACIÓN DE LA RED HIDROQUÍMICA SUPERFICIAL DEL AÑO 2004

ESTACION	FECHA	PARÁMETROS DE CAMPO		PARÁMETROS DE LABORATORIO																				ÍNDICES			
				A N I O N E S																							
				T Ag	CE	pH	Turb.	S.S.	A.T.	D.T.	NaCl	CO3H-	CO3=	SO4=	Cl-	NO3-	NO2-	PO4=	F-	Na+	K+	Ca++	Mg++			Mn++	NH4+
Quijos en Baeza	23/3/2004	168	6.85	66.0	138.0	50.0	78.0	84.0	50.0	0.0	29.0	0.80	3.10	0.019	0.00	0.57	3.91	2.20	19.20	7.20	0.00	0.00	0.11	0.00	0.000	0.19	-0.74
Quijos en Baeza	25/5/2004	130	6.00	152.0	116.0	32.0	54.0	65.0	32.0	0.0	22.0	5.50	7.80	0.018	0.24	0.47	0.14	2.02	16.80	2.88	0.10	0.48	0.36	0.05	0.000	-0.56	-0.56
Quijos en Baeza	1/6/2004	135	7.02	15.0	0.0	28.0	56.0	68.0	28.0	0.0	22.0	8.00	8.30	0.017	0.04	0.22	0.73	2.12	18.40	2.40	0.10	0.08	0.16	0.02	0.000	0.04	-0.66
Quijos en Baeza	12/6/2004	80	7.23	464.0	565.0	12.0	32.0	40.0	12.0	0.0	13.0	3.50	6.40	0.024	0.23	0.23	3.46	2.98	9.60	1.92	0.10	0.24	0.18	0.12	0.010	0.27	-0.44
Quijos en Baeza	12/7/2004	130	6.40	47.3	5.0	38.0	50.0	65.0	38.0	0.0	20.0	7.00	2.80	0.015	0.09	0.44	4.19	2.13	15.20	2.88	0.10	0.17	0.18	0.05	0.000	0.26	-0.38
Quijos en Baeza	22/7/2004	60	6.50	22.3	26.0	28.0	42.0	30.0	28.0	0.0	13.0	3.50	13.00	0.008	0.21	0.39	1.35	1.84	11.20	3.36	0.00	0.00	0.25	0.00	0.000	0.09	-0.38
Quijos en Baeza	2/8/2004	120	7.10	67.2	14.0	36.0	46.0	60.0	36.0	0.0	17.0	6.50	13.50	0.014	0.05	0.31	3.95	1.40	11.20	4.32	0.10	0.00	0.19	0.02	0.000	0.25	-0.33
Quijos en Baeza	29/9/2004	162	7.23	14.0	9.0	54.0	60.0	81.0	54.0	0.0	25.0	7.50	6.50	0.123	0.32	0.4	7.95	2.80	18.40	3.36	0.00	0.00	0.14	0.05	0.000	0.45	-0.31
Quijos en Baeza	21/10/2004	142	6.16	25.0	14.0	38.0	50.0	71.0	38.0	0.0	25.0	7.50	5.00	0.014	0.11	0.47	6.74	2.42	16.00	2.40	0.10	0.12	0.20	0.07	0.000	0.41	-0.38
Quijos en Baeza	11/11/2004	200	7.10	3.2	2.0	56.0	70.0	100.0	56.0	0.0	36.0	2.20	3.50	0.013	0.34	0.60	5.82	3.00	19.20	5.28	0.00	0.06	0.05	0.07	0.000	0.30	-0.48
Quijos en Baeza	21/12/2004	180	7.10	3.2	2.0	40.0	54.0	90.0	40.0	0.0	26.0	12.00	3.30	0.013	0.10	0.28	8.82	2.80	14.40	4.32	0.20	0.03	0.09	0.06	0.000	0.52	-0.42
Quijos D.J. Oyacachi	21/2/2004	140	7.30		11.0	52.0	62.0	70.0	52.0	0.0	19.0	4.00	4.40	0.013	0.00	0.39	1.38	2.38	18.40	3.84	0.10	0.08	0.13	0.01	0.000	0.08	-0.39
Quijos D.J. Oyacachi	1/3/2004	100	7.20		7.0	54.0	56.0	50.0	54.0	0.0	19.0	1.50	9.40	0.016	0.31	0.66	3.79	1.50	16.80	3.36	0.10	0.05	0.15	0.01	0.000	0.22	-0.23
Quijos D.J. Oyacachi	23/3/2004	128	7.07	21.0	45.0	44.0	56.0	64.0	44.0	0.0	14.0	0.80	2.30	0.018	0.11	0.25	3.19	2.12	16.80	3.36	0.00	0.30	0.30	0.03	0.000	0.19	-0.4
Quijos D.J. Oyacachi	21/4/2004	110	7.20	8.0	10.0	40.0	58.0	55.0	40.0	0.0	17.0	0.80	7.70	0.018	0.02	0.15	3.77	1.41	17.60	3.36	0.00	0.07	0.17	0.01	0.000	0.21	-0.5
Quijos D.J. Oyacachi	2/5/2004	100	6.50	2.3	12.0	30.0	38.0	50.0	30.0	0.0	15.0	2.00	6.60	0.018	0.23	0.2	11.37	1.80	2.40	2.40	0.10	0.08	0.13	0.01	0.000	1.24	-0.17
Quijos D.J. Oyacachi	11/5/2004	74	7.09	3.9	18.0	18.0	46.0	37.0	18.0	0.0	9.0	1.00	6.40	0.017	0.01	0.68	10.34	1.58	16.00	1.44	0.10	0.04	0.08	0.04	0.000	0.66	-0.62
Quijos D.J. Oyacachi	2/6/2004	93	7.33	246.0	630.0	30.0	40.0	46.0	30.0	0.0	10.0	1.50	9.40	0.135	0.18	0.23	2.32	1.68	12.80	1.92	0.00	0.28	0.18	0.23	0.010	0.16	-0.31
Quijos D.J. Oyacachi	11/7/2004	60	7.00	16.0	9.0	36.0	38.0	40.0	36.0	0.0	10.0	1.00	5.30	0.013	0.00	0.22	0.52	1.72	10.40	2.88	0.10	0.00	0.17	0.02	0.000	0.04	-0.17
Quijos D.J. Oyacachi	21/7/2004	90	6.80	25.7	48.0	26.0	34.0	45.0	26.0	0.0	12.0	0.50	4.60	0.009	0.18	0.52	0.65	1.50	10.40	1.92	30.00	0.00	0.28	0.04	0.000	0.05	-0.25
Quijos D.J. Oyacachi	1/8/2004	60	6.90	29.1	14.0	26.0	28.0	30.0	26.0	0.0	4.0	1.00	4.40	0.015	0.00	0.15	1.46	1.60	8.80	1.44	0.10	3.00	0.16	0.03	0.000	0.12	-0.13
Quijos D.J. Oyacachi	1/9/2004	169	7.65	25.0	51.0	66.0	64.0	84.0	66.0	0.0	17.0	1.00	8.20	0.014	0.02	0.31	3.38	1.45	21.60	2.40	0.00	0.03	0.09	0.08	0.000	0.18	-0.2
Quijos D.J. Oyacachi	11/10/2004	100	6.97	4.0	1.0	18.0	48.0	50.0	18.0	0.0	11.0	0.20	6.60	0.016	0.02	0.11	11.78	3.20	16.00	1.92	0.10	0.05	0.15	0.07	0.000	0.74	-0.66
Quijos D.J. Oyacachi	11/11/2004	110	7.20	10.5	9.0	36.0	38.0	55.0	36.0	0.0	16.0	2.00	2.70	0.016	0.41	0.2	4.26	1.35	11.20	2.40	0.00	0.02	0.03	0.07	0.000	0.3	-0.17
Quijos D.J. Oyacachi	11/12/2004	120	7.10	3.6	3.0	38.0	52.0	60.0	38.0	0.0	12.0	1.50	3.20	0.014	0.31	0.39	3.80	1.58	20.00	0.48	0.00	0.12	0.09	0.12	0.000	0.23	-0.42
Jatunyacu D.J. Illoculin	6/6/2004	73	7.34	174.0	350.0	42.0	36.0	37.0	42.0	0.0	0.0	0.50	4.50	0.060	0.06	0	1.52	1.90	12.00	1.44	0.20	0.42	0.28	0.20	0.010	0.11	-0.03
Jatunyacu D.J. Illoculin	21/10/2004	90	7.20	16.9	23.0	36.0	36.0	45.0	36.0	0.0	2.0	2.20	7.00	0.013	0.11	0.52	2.08	2.50	10.40	2.40	0.10	0.01	0.01	0.04	0.000	0.15	-0.13
CUENCA DEL RIO PASTAZA																											
Cebadas A.J. Guamote	16/9/2004	110	6.90	2.4	24.0	38.0	52.0	55.0	38.0	0.0	9.0	1.50	4.90	0.015	0.00	0.00	5.44	1.92	11.20	5.76	0.90	0.03	0.20	0.01	0.000	0.33	-0.42
Cutuchi A.J. Yanayacu	29/10/2004	990	8.00	27.1	24	390	350	495	390	0	30	2.2	11.00	0.014	1.64	0.77	1.7	6.00	32	64.80	0.20	0.03	0.01	0.08	0.000	0.0	-0.61
Cutuchi A.J. Yanayacu	11/9/2004	78	7.38	10.0	18.0	200.0	220.0	39.0	200.0	0.0	13.0	2.50	10.00	0.003	1.50	0.00	21.36	5.80	71.20	10.08	0.20	0.31	0.01	0.02	0.000	0.63	-1.12
CUENCA DEL RIO SANTIAGO																											
Masadero en Suyausi	10/6/2004	75	6.92	0.8	2.0	40.0	44.0	38.0	40.0	0.0	0.0	5.00	4.10	0.132	0.01	0.17	2.61	1.17	13.60	2.40	0.10	0.01	0.01	0.01	0.000	0.17	-0.22
Upano D.J. Tumarangoza	25/9/2004	75	7.49	69.2	10.0	38.0	38.0	38.0	38.0	0.0	2.0	0.50	7.00	0.059	0.18	0.11	2.66	1.34	10.40	2.88	0.10	0.07	0.06	0.01	0.000	0.19	-0.14
Zamora A.J. Bombaza	27/5/2004	79	6.57	14.6	93.0	40.0	16.0	39.0	40.0	0.0	0.0	0.50	3.90	0.007	0.03	0	7.30	1.27	4.00	1.44	0.10	0.26	0.20	0.01	0.000	0.79	0.34
Zamora en Zamora	30/9/2004	19	6.35	6.2	1.0	0.0	12.0	9.0	0.0	0.0	1.0	1.00	3.80	0.026	0.06	0.31	5.23	1.42	2.40	1.44	0.20	0.21	0.03	0.01	0.000	0.66	-0.24

ANEXOS

Mapas e Inventarios



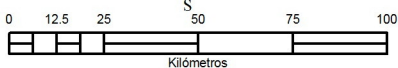
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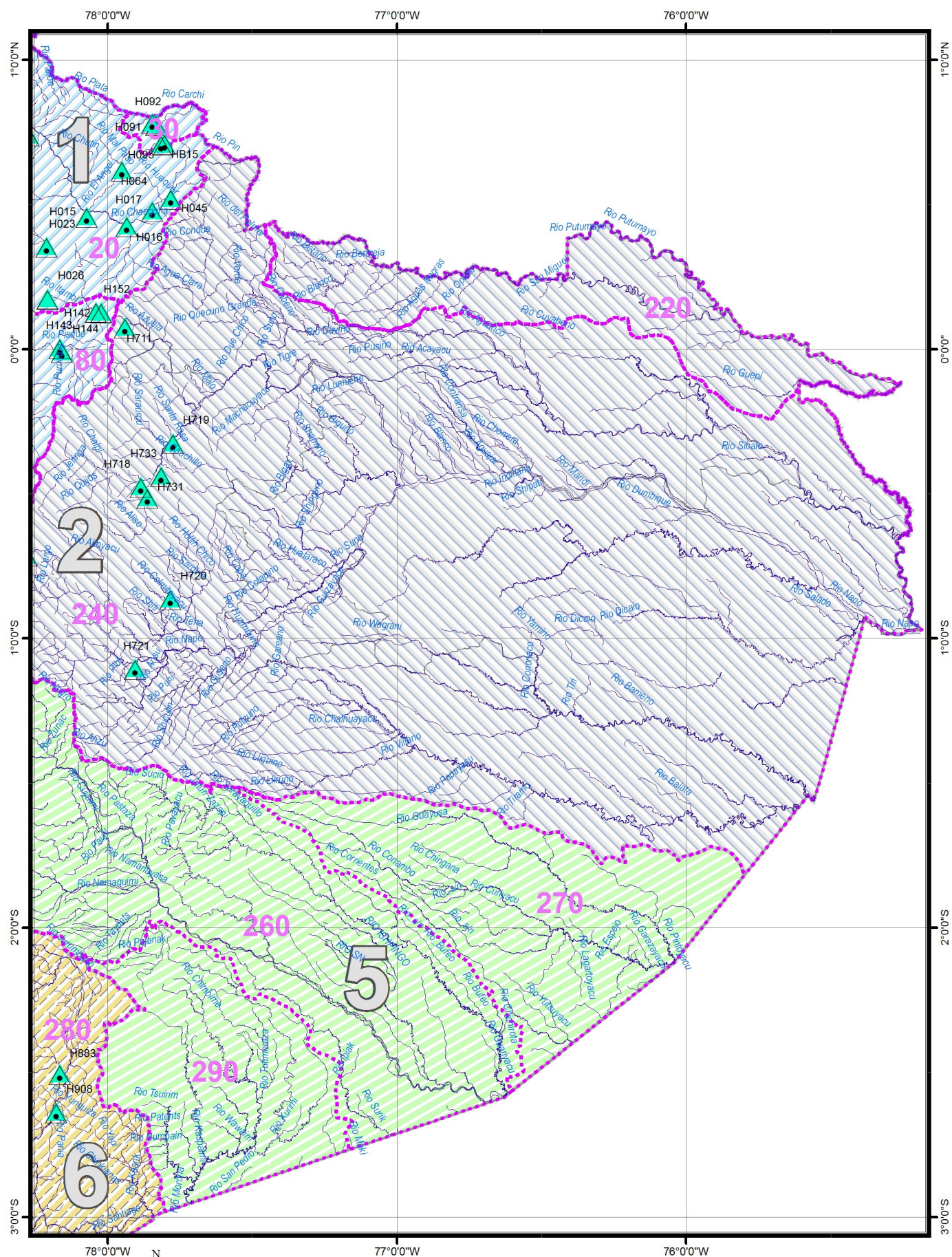
ESTACIONES HIDROLÓGICAS ZONAS HIDROLÓGICAS

- Automática Satelital
- Limnigráfica
- Limnimétrica

- 1 Esmeraldas
- 2 Napo
- 3 Chone

- 4 Guayas
- 5 Pastaza
- 6 Santiago
- 7 Catamayo
- Cuencas Hidrográficas





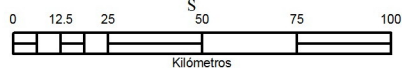
SIMBOLOGÍA

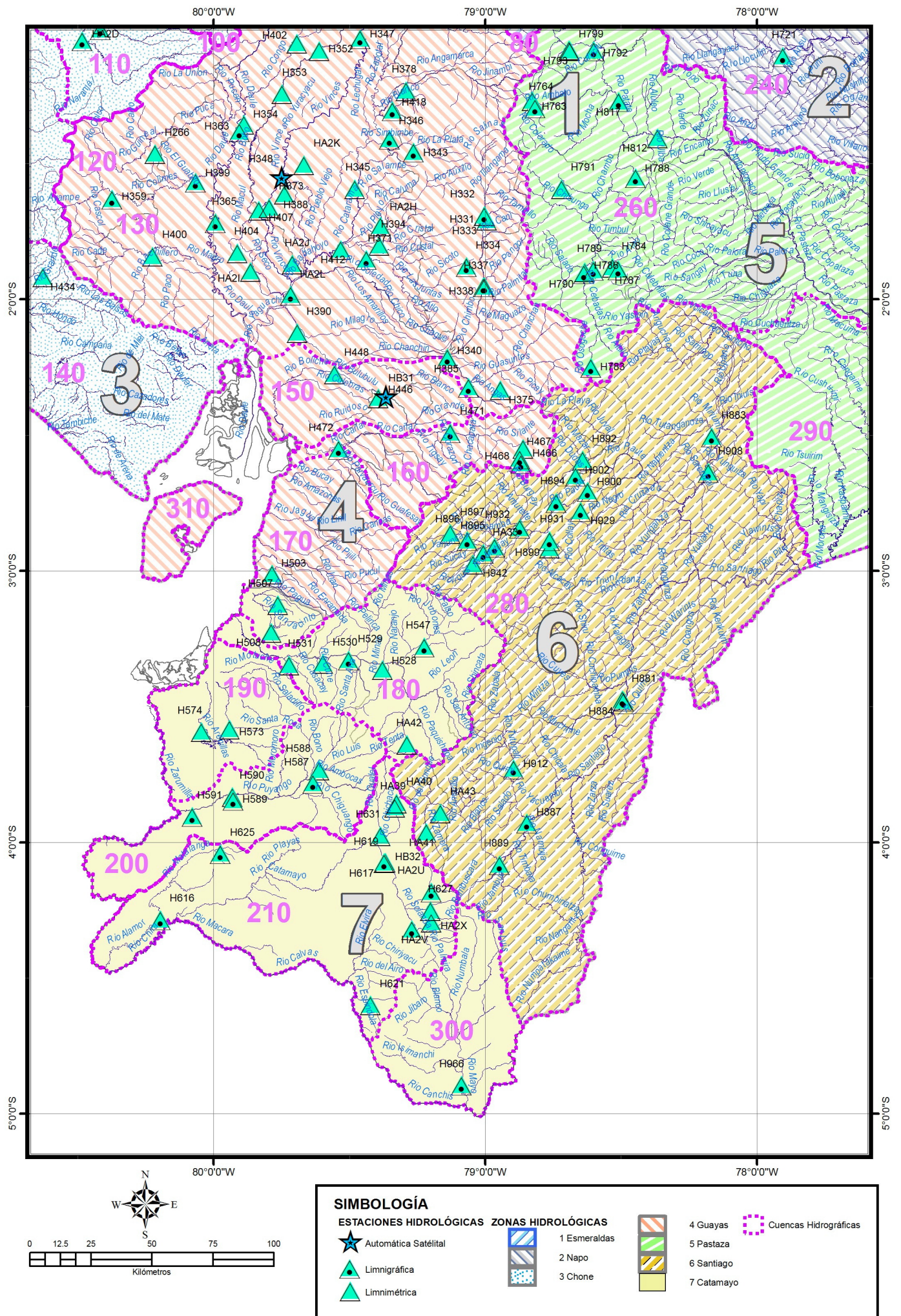
ESTACIONES HIDROLÓGICAS ZONAS HIDROLÓGICAS

- Automática Satelital
- Limnigráfica
- Limnimétrica

- 1 Esmeraldas
- 2 Napo
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- Cuencas Hidrográficas





INVENTARIO DE ESTACIONES HIDROLÓGICAS SUPERFICIALES

CÓDIGO	NOMBRE DE LA ESTACIÓN	TIPO	CUENCA	LATITUD			LONGITUD			ALTURA	PROVINCIA	INSTITUCIÓN	FECHA DE INSTALACIÓN	FECHA DE LEVANTAMIENTO	
				GG	MM	SS	GG	MM	SS						
CUENCA DEL RÍO MIRA															
HA01	AC.PIQUER	LM	20	0 °	39 ´	0 " N	77 °	58 ´	0 " W	3100	4	INERHI	11/1/1985		
HA03	AC.PUCHUES	LM	20	0 °	39 ´	0 " N	77 °	57 ´	0 " W	3010	4	INERHI			
HA02	AC.PUEBLO VIEJO	LM	20	0 °	39 ´	0 " N	77 °	58 ´	0 " W	3060	4	INERHI			
HA07	AC.PUERMAL	LM	20	0 °	40 ´	0 " N	77 °	57 ´	0 " W	3050	4	INERHI			
HA04	AC.PUERMAL BT COL.	LM	20	0 °	39 ´	0 " N	77 °	57 ´	0 " W	3025	4	INERHI			
HA06	AC.PUERMAL CANAL PRINCIPAL	LM	20	0 °	39 ´	0 " N	77 °	57 ´	0 " W	3025	4	INERHI			
HA05	AC.PUERMAL DESFOGUE	LM	20	0 °	39 ´	0 " N	77 °	57 ´	0 " W	3025	4	INERHI			
H023	AMBI DJ CARIYACU	LG	20	0 °	22 ´	33 " N	78 °	12 ´	42 " W	2015	10	INAMHI			8/1/1963
H060	AMBI EN PLTA.ELEC.AMBI	LM	20	°	'	"	°	'	"		10	INAMHI			
H047	APAQUI A GRUTA LA PAZ #1	LG	20	°	'	"	°	'	"		4	INAMHI			9/1/1963
H048	APAQUI A GRUTA LA PAZ #2	LM	20	°	'	"	°	'	"		4	INAMHI	9/1/1963	9/1/1963	
H016	APAQUI AJ CHOTA	LG	20	0 °	26 ´	51 " N	77 °	56 ´	5 " W	1715	4	INAMHI	5/6/1980		
H017	APAQUI D GRUTA LA PAZ #3	LG	20	0 °	30 ´	2 " N	77 °	50 ´	46 " W	2365	4	INAMHI	1/2/1972		
H010	APAQUI DJ CUASMAL(CHAMIZO)	LM	20	0 °	32 ´	53 " N	77 °	46 ´	26 " W	2750	4	INAMHI	6/1/1975		
H045	APAQUI DJ MINAS	LG	20	0 °	32 ´	32 " N	77 °	46 ´	55 " W	2650	4	INAMHI	8/1/1963		
H049	APAQUI EN C.DE MAQUINAS	LM	20	0 °	27 ´	51 " N	77 °	55 ´	0 " W	1800	4	INAMHI	10/1/1972		10/1/1972
H019	ATAL AJ APAQUI	LM	20	0 °	31 ´	47 " N	77 °	47 ´	46 " W	2790	4	INAMHI	10/12/1972		
H061	BLANCO AJ AMBI	LM	20	°	'	"	°	'	"		10	INAMHI			
H013	BLANCO AJ MIRA	LG	20	0 °	45 ´	42 " N	78 °	16 ´	28 " W	890	4	INAMHI	10/1/1978		
H024	BLANCO EN PTE.CARRETERA	LG	20	0 °	15 ´	14 " N	78 °	17 ´	57 " W		10	INAMHI	10/1/1982		
H063	BOBO DEL ANGEL AJ CARIYACU	LM	20	0 °	38 ´	41 " N	77 °	56 ´	19 " W	3125	4	INAMHI	3/3/1982		
H054	CANAL BOLANOS	LM	20	°	'	"	°	'	"		10	INAMHI	6/1/1963	6/1/1963	
H030	CANAL MOLINO(R.PEGUCHE)	LM	20	0 °	13 ´	53 " N	78 °	13 ´	55 " W	2660	10	INAMHI	12/1/1963	12/1/1963	
H046	CANAL MONTUFAR	LM	20	°	'	"	°	'	"		4	INAMHI	6/1/1983		
H029	CANAL SAN ROQUE(R.PEGUCHE)	LM	20	0 °	13 ´	53 " N	78 °	13 ´	55 " W	2660	10	INAMHI	6/1/1963		
H031	CANAL VICTORIA(R.JATUNYACU)	LM	20	0 °	15 ´	10 " N	78 °	15 ´	55 " W	2470	10	INAMHI	12/1/1964		
H062	CARIYACU AJ MALPASO	LM	20	0 °	39 ´	41 " N	77 °	57 ´	1 " W	2975	4	INAMHI	3/1/1982		
HB15	CHALPATAN	LG	20	0 °	43 ´	46 " N	77 °	48 ´	59 " W	3268	0	INAMHI			
H071	CHAMACHAN	LG	20	0 °	18 ´	19 " N	77 °	58 ´	23 " W	2900	10	INERHI	11/1/1980		
H015	CHOTA EN PTE.CARRETERA	LG	20	0 °	28 ´	48 " N	78 °	4 ´	25 " W	1515	4	INAMHI	12/2/1975		
H006	COLORADO	LM	20	0 °	42 ´	0 " N	77 °	58 ´	0 " W	3300	4	INERHI	8/1/1982		
H069	CORDOVA 1	LM	20	0 °	22 ´	0 " N	77 °	51 ´	21 " W	2150	10	INERHI	11/1/1983		
H068	CORDOVA 2	LM	20	0 °	23 ´	7 " N	77 °	51 ´	50 " W	2750	10	INERHI	11/1/1985		
H064	EL ANGEL EN PTE.AYORA	LG	20	0 °	38 ´	26 " N	77 °	57 ´	5 " W	2850	4	INAMHI	4/1/1980		
H008	EL CARMEN	LM	20	0 °	23 ´	25 " N	77 °	51 ´	50 " W	2120	10	INERHI	11/1/1983		
H067	ESPEJO	LM	20	0 °	22 ´	0 " N	77 °	51 ´	0 " W	2900	10	INERHI	11/1/1985		
H075	HUARMYACU ABT AC.PUCHUES	LM	20	°	'	"	°	'	"		4	INERHI	11/1/1980		
H065	HUARMYACU AJ MALPASO	LM	20	0 °	39 ´	41 " N	77 °	57 ´	29 " W	2970	4	INAMHI	3/1/1982		
H026	ITAMBI EN L.S.PABLO	LM	20	0 °	11 ´	50 " N	78 °	12 ´	32 " W	2650	10	INAMHI	7/1/1965		
H025	JATUNYACU AJ BLANCO	LG	20	0 °	15 ´	10 " N	78 °	15 ´	55 " W	2470	10	INAMHI	12/1/1964		
H032	LAGO S.PABLO EN MUELL.CHICAPAN	LM	20	0 °	13 ´	10 " N	78 °	14 ´	7 " W	2680	10	INAMHI	12/1/1963		12/1/1963
H059	LAGUNA CUICOCHA	LM	20	0 °	17 ´	45 " N	78 °	21 ´	36 " W		10	INAMHI	1/15/1984		1/15/1984
H055	LAGUNA MOJANDA	LM	20	°	'	"	°	'	"		10	INAMHI	8/1/1971		8/1/1971
H012	LITA AJ MIRA	LG	20	0 °	50 ´	20 " N	78 °	27 ´	28 " W	505	10	INAMHI	5/1/1978	5/1/1978	
H066	MALPASO-BT CANAL PUERMAL	LM	20	0 °	39 ´	18 " N	77 °	58 ´	55 " W	3060	4	INAMHI	11/23/1980		
H014	MIRA EN CARCHI	LG	20	0 °	36 ´	34 " N	78 °	8 ´	8 " W	1250	10	INAMHI	9/1/1963		
H011	MIRA EN LITA	LG	20	0 °	50 ´	57 " N	78 °	27 ´	49 " W	475	8	INAMHI	12/1/1963		
H073	MOJANDA	LM	20	0 °	9 ´	0 " N	78 °	16 ´	0 " W	3600	10	INERHI	1/1/1978		
H056	PALACARA	LM	20	0 °	31 ´	57 " N	78 °	8 ´	22 " W	1540	10	INERHI	1/1/1978		
H028	PEGUCHE EN L.S.PABLO	LM	20	0 °	13 ´	53 " N	78 °	13 ´	55 " W	2660	10	INAMHI	7/1/1963	7/1/1963	
H027	PEGUCHE EN VERTEDERO	LM	20	0 °	14 ´	3 " N	78 °	13 ´	58 " W	2655	10	INAMHI	11/1/1972	11/1/1972	
H070	PISQUE	LM	20	0 °	20 ´	0 " N	77 °	56 ´	0 " W	2100	10	INERHI	1/1/1984		
H020	QDA.CHIMARRAS	LM	20	°	'	"	°	'	"		4	INAMHI	9/1/1974		
H058	QDA.CHUMAVI	LG	20	0 °	21 ´	14 " N	78 °	21 ´	5 " W		10	INAMHI	1/15/1984		
H052	QDA.JUAN IBARRA	LM	20	°	'	"	°	'	"		4	INAMHI	9/1/1974		9/1/1974
H053	QDA.NUECES	LM	20	°	'	"	°	'	"		4	INAMHI	9/1/1974		9/1/1974
H033	QDA.PIVARENCI	LM	20	0 °	12 ´	53 " N	78 °	14 ´	32 " W		10	INAMHI	8/1/1965	8/1/1965	
H051	QDA.PIZAN	LM	20	°	'	"	°	'	"		4	INAMHI	9/1/1974	9/1/1974	
H035	QDA.PUNYARO EN OTAVALO	LM	20	0 °	13 ´	30 " N	78 °	15 ´	58 " W		10	INAMHI	6/1/1965	6/1/1965	
H036	QDA.ROSASPAMBA EN OTAVALO	LM	20	0 °	13 ´	18 " N	78 °	17 ´	15 " W		10	INAMHI	8/1/1965	8/1/1965	
H034	QDA.S.FRANCISCO EN OTAVALO	LM	20	0 °	13 ´	22 " N	78 °	17 ´	10 " W		10	INAMHI	8/1/1965	8/1/1965	
H050	QDA.S.MARTHA	LM	20	°	'	"	°	'	"		4	INAMHI	9/1/1974	9/1/1974	
H021	QDA.TUNDAL	LM	20	0 °	30 ´	35 " N	77 °	48 ´	39 " W		4	INAMHI	9/1/1974	9/1/1974	
H009	RIO BLANCO IMBABURA	LM	20	0 °	17 ´	52 " N	77 °	54 ´	40 " W	2200	10	INERHI	11/1/1983		
H022	SAN GABRIEL EN PTE.CARRETERA	LM	20	0 °	45 ´	10 " N	77 °	49 ´	38 " W	2850	4	INAMHI	9/1/1972		
H072	SAN MIGUEL	LM	20	0 °	22 ´	0 " N	77 °	51 ´	0 " W	2150	10	INERHI	11/1/1983		
H074	SAN PABLO	LM	20	0 °	13 ´	0 " N	78 °	14 ´	10 " W	2740	10	INERHI	1/1/1981		
H007	SANTIAGUILLO	LM	20	0 °	34 ´	0 " N	78 °	7 ´	0 " W	1140	10	INERHI	1/1/1978		
H037	TEJAR EN OTAVALO	LM	20	0 °	13 ´	56 " N	78 °	15 ´	52 " W	2540	10	INAMHI	6/1/1965		
H044	VERTEDERO #1	LM	20	°	'	"	°	'	"		10	INAMHI	9/1/1976		9/1/1976
H042	VERTEDERO #2	LM	20	0 °	16 ´	50 " N	78 °	23 ´	45 " W		10	INAMHI	9/1/1976		9/1/1976
H043	VERTEDERO #3	LM	20	0 °	15 ´	43 " N	78 °	24 ´	4 " W	3180	10	INAMHI	9/1/1976		
H040	VERTEDERO CAMBUGAN	LM	20	0 °	15 ´	39 " N	78 °	23 ´	52 " W	3190	10	INAMHI	9/1/1976		
H041	VERTEDERO INGUINCHO	LM	20	0 °	15 ´	30 " N	78 °	24 ´	8 " W	3200	10	INAMHI	9/1/1976		
H038	VERTEDERO PARSHAL #1	LM	20	°	'	"	°	'	"		10	INAMHI	9/1/1976		
H039	VERTEDERO PARSHAL #2	LM	20	°	'	"	°	'	"		10	INAMHI	9/1/1976		
H057	YAGUARCOCHA	LM	20	0 °	22 ´	48 " N	78 °	6 ´	8 " W	2190	10	INERHI	2/1/1978		
H018	YAIL AJ APAQUI	LM	20	0 °	29 ´	39 " N	77 °	50 ´	43 " W	2500	4	INAMHI	9/1/1974		
CUENCA DEL RÍO CARCHI															
H095	BOBO EN CHALPATAN	LG	30	0 °	43 ´	58 " N	77 °	48 ´	12 " W	3325	4	INAMHI	8/1/1965		
H093	BOBO EN PLTA.ELEC.TULCAN	LM	30	0 °	48 ´	58 " N	77 °	44 ´	55 " W	2880	4	INAMHI			
H092	CHICO AJ CARCHI	LM	30	0 °	47 ´	56 " N	77 °	49 ´	58 " W	3075	4	INAMHI			7/1/1965
H091	GRANDE AJ JATIVA	LG	30	0 °	48 ´	18 " N	77 °	50 ´	50 " W	3120	4	INAMHI			7/1/1965
H094	TUNEL LA COFRADIA	LM	30	0 °	48 ´	2 " N	77 °	49 ´	11 " W		4	INAMHI	6/1/1968		
CUENCA DEL RÍO VERDE															
H106	CAIOPE	LM	40	0 °	59 ´	43 " N	79 °	31 ´	39 " W		8	INERHI			
CUENCA DEL RÍO CAYAPAS															
HR30	CAYAPAS EN PTE. CARRETERA	LM	50	1 °	3 ´	29 " N	78 °	58 ´	49 " W		8	INAMHI	12/19/2003		

INVENTARIO DE ESTACIONES HIDROLÓGICAS SUPERFICIALES

CÓDIGO	NOMBRE DE LA ESTACIÓN	TIPO	CUENCA	LATITUD			LONGITUD			ALTURA	PROVINCIA	INSTITUCIÓN	FECHA DE INSTALACIÓN	FECHA DE LEVANTAMIENTO
				GG	MM	SS	GG	MM	SS					
H111	CAYAPAS EN TELEMBI	LG	50	0 °	47 ' 0 "	N	78 °	56 ' 0 "	W		8	INAMHI	4/3/1981	
H29	SANTIAGO EN PTE. CARRETERA	LM	50	1 °	4 ' 34 "	N	78 °	53 ' 44 "	W		8	INAMHI	12/17/2003	
H112	SANTIAGO EN SELVA ALEGRE	LG	50	0 °	53 ' 57 "	N	78 °	50 ' 58 "	W		8	INAMHI	3/1/1981	
CUENCA DEL RÍO MUISNE														
H126	ESTERO TONSUPA	LM	60	0 °	53 ' 18 "	N	79 °	48 ' 26 "	W		8	INERHI	2/1/1981	
H127	LA UNION-ATACAMES	LM	60	0 °	48 ' 38 "	N	79 °	51 ' 56 "	W		8	INERHI	1/1/1981	
H128	SUA	LM	60	0 °	51 ' 16 "	N	79 °	52 ' 37 "	W		8	INERHI		
H129	TONCHIGUE	LM	60	0 °	48 ' 0 "	N	79 °	55 ' 58 "	W		8	INERHI		
CUENCA DEL RÍO COJIMÍES														
H135	CUAQUE	LM	70								13	CRM		
CUENCA DEL RÍO ESMERALDAS														
HA09	AC.JAMBELI BT	LM	80	0 °	33 ' 56 "	S	78 °	35 ' 13 "	W	3100	17	INERHI	6/1/1985	
HA08	AC.NIEVES BT H.SOLANDA	LM	80	0 °	34 ' 43 "	S	78 °	38 ' 2 "	W	3360	17	INERHI	6/1/1985	
HA2C	AC.PARCAYACU	LM	80								17	EMAPQ	8/26/1981	
H136	ALAMBI EN CHURUPAMBA	LG	80	0 °	9 ' 0 "	N	78 °	40 ' 50 "	W	920	17	INAMHI	9/20/1976	
H138	BLANCO DJ TOACHI(PTE.UNICOOP)	LM	80	0 °	5 ' 2 "	S	79 °	16 ' 47 "	W		17	INAMHI	1/20/1974	
H139	BLANCO EN LOS BANCOS	LG	80	0 °	0 ' 20 "	N	78 °	52 ' 25 "	W	795	17	INAMHI	10/3/1978	
H216	BUA AJ QUININDE	LG	80	0 °	1 ' 15 "	S	79 °	35 ' 59 "	W		17	INAMHI		
H142	CANAL EXCESO TABACUNDO	LM	80	0 °	8 ' 59 "	N	78 °	1 ' 25 "	W		17	INERHI	4/20/1974	
H140	CANAL MOYURCO	LM	80								17	INAMHI	4/1/1974	
H141	CANAL TABACUNDO	LM	80	0 °	8 ' 59 "	N	78 °	1 ' 24 "	W		17	INAMHI	4/1/1974	
HA22	CAONI A.J. BLANCO	LG	80	0 °	7 ' 20 "	N	79 °	15 ' 11 "	W	140	17	CPP		
H197	CAPELO AJ S.PEDRO	LM	80	0 °	17 ' 57 "	S	78 °	27 ' 37 "	W		17	INERHI	11/1/1982	
H175	CUBI AJ GUAYLLABAMBA	LM	80								17	INAMHI	6/1/1985	
H179	DAMAS EN CTO.INECEL(EN DAMAS)	LM	80	0 °	22 ' 25 "	S	78 °	59 ' 15 "	W	1030	17	INAMHI	10/1/1966	10/1/1966
H169	ESMERALDAS AJ TEAONE	LM	80	0 °	55 ' 9 "	N	79 °	39 ' 17 "	W		8	INAMHI	1/1/1974	
H168	ESMERALDAS DJ SADE	LG	80	0 °	31 ' 24 "	N	79 °	24 ' 55 "	W	50	8	INAMHI	2/1/1965	
H203	ESTERO TACHINA	LM	80	0 °	57 ' 52 "	N	79 °	37 ' 23 "	W		8	INERHI	1/1/1981	
H204	ESTERO TIMBRE	LM	80	0 °	46 ' 43 "	N	79 °	39 ' 3 "	W		8	INERHI	10/1/1980	
H143	GRANOBLAS AJ GUACHALA	LG	80	0 °	1 ' 33 "	N	78 °	10 ' 0 "	W	2750	17	INAMHI	4/1/1962	
H144	GUACHALA AJ GRANOBLAS	LG	80	0 °	0 ' 47 "	N	78 °	9 ' 30 "	W	2740	17	INAMHI	4/1/1954	
H211	GUAMARAL EN CARMITO	LM	80								13	CRM		
H170	GUAYLLABAMBA AJ BLANCO	LM	80	0 °	26 ' 19 "	N	79 °	23 ' 38 "	W	90	8	INAMHI	1/20/1974	
H145	GUAYLLABAMBA AJ CUBI	LG	80	0 °	5 ' 35 "	N	78 °	25 ' 40 "	W	1540	17	INAMHI	5/1/1964	
H146	GUAYLLABAMBA DJ ALAMBI	LG	80	0 °	14 ' 10 "	N	78 °	44 ' 30 "	W	625	10	INAMHI	12/1/1965	
H147	GUAYLLABAMBA DJ PACHIJAL	LG	80	0 °	13 ' 20 "	N	78 °	59 ' 36 "	W	410	17	INAMHI	12/1/1978	
H148	GUAYLLABAMBA DJ PISQUE	LG	80	0 °	0 ' 56 "	N	78 °	24 ' 18 "	W	1690	17	INAMHI	9/20/1978	
H200	GUAYLLABAMBA EN P.CARRETERA	LM	80	0 °	3 ' 55 "	S	78 °	22 ' 15 "	W		17	INERHI	3/1/1980	
H149	GUAYLLABAMBA EN PTE.CHACAPATA	LG	80	0 °	11 ' 6 "	N	78 °	38 ' 44 "	W	860	10	INAMHI	6/1/1978	
H150	INTAG DJ PAMPLONA	LG	80	0 °	13 ' 20 "	N	78 °	37 ' 25 "	W	1000	10	INAMHI	5/1/1976	
H176	INTAG EN APUELA	LG	80	0 °	21 ' 11 "	N	78 °	31 ' 0 "	W	1230	10	INAMHI	9/1/1963	9/1/1963
H151	INTAG EN BALZAPAMBA	LM	80	0 °	20 ' 12 "	N	78 °	32 ' 10 "	W		10	INAMHI	8/18/1980	
H201	JAMBELI EN P.CARRETERA	LM	80	0 °	34 ' 8 "	S	78 °	35 ' 33 "	W	3120	17	INERHI	6/1/1985	
H152	LA CHIMBA EN OLMEDO	LM	80	0 °	9 ' 3 "	N	78 °	2 ' 32 "	W	3096	17	INERHI	4/1/1974	
H153	LELIA DJ CRISTAL	LM	80	0 °	22 ' 14 "	S	79 °	1 ' 32 "	W	860	17	INAMHI	1/1/1967	1/1/1967
H189	MACHANGARA EN DOS PUENTES	LM	80								17	EMAPQ	1/6/1982	
H137	MACHANGARA EN GUAPULO	LG	80	0 °	12 ' 30 "	S	78 °	28 ' 32 "	W	2800	17	EMAPQ	7/2/1965	7/2/1965
H180	MONJAS AA PISCINAS	LM	80	0 °	0 ' 50 "	S	78 °	5 ' 30 "	W	3160	17	INAMHI	1/11/1973	1/11/1973
H154	MONJAS DJ QDA.COLORADA	LM	80	0 °	0 ' 52 "	S	78 °	25 ' 32 "	W	2270	17	INAMHI	8/1/1972	8/1/1972
H190	MONJAS EN EL COLEGIO	LM	80								17	INAMHI		
HA30	MULAUTE D.J. COCANIGUAS	LG	80	0 °	6 ' 25 "	N	79 °	0 ' 8 "	W	520	17	CPP		
HA2Y	PACHIJAL A.J. GUAYLLABAMBA	LG	80	0 °	9 ' 50 "	N	78 °	56 ' 6 "	W	520	17	CPP		
H202	PANTAVI	LG	80	0 °	28 ' 22 "	N	78 °	24 ' 0 "	W	3500	10	INERHI	1/1/1981	
H212	PARCAYACU EN EL COLEGIO	LG	80								17	EMAPQ	8/26/1981	
H174	PERLABI AJ GUAYLLABAMBA	LM	80								17	INAMHI	7/1/1985	
H156	PILATON AJ TOACHI	LG	80	0 °	18 ' 37 "	S	78 °	55 ' 52 "	W	890	17	INAMHI	2/1/1964	
H188	PILATON D.J. CHITOA (EN LA ESPERIE)	LM	80	0 °	20 ' 46 "	S	78 °	50 ' 36 "	W		17	INAMHI		
H155	PILATON DJ SACALZON(EN LA TOMA)	LM	80	0 °	21 ' 37 "	S	78 °	49 ' 50 "	W	1130	17	INAMHI	11/1/1973	11/1/1973
H178	PINNAN	LG	80	0 °	28 ' 55 "	N	78 °	25 ' 15 "	W	3040	10	INERHI	1/1/1981	
H184	PITA ABT PITATAMBO	LM	80	0 °	29 ' 14 "	S	78 °	25 ' 58 "	W	3340	17	INAMHI	9/5/1975	
H158	PITA AJ SALTO	LG	80	0 °	34 ' 15 "	S	78 °	25 ' 26 "	W	3550	17	INAMHI	8/1/1964	
H198	PITA EN TR.AL SAN PEDRO	LM	80	0 °	17 ' 58 "	S	78 °	27 ' 2 "	W		17	INERHI	10/1/1982	
H182	QDA.COLORADA AJ MONJAS	LM	80	0 °	0 ' 33 "	N	78 °	25 ' 50 "	W		17	INAMHI	8/1/1972	8/1/1972
H214	QDA.EL BATAN	LG	80								17	EMAPQ	8/26/1981	
H213	QDA.RUMIPAMBA EN RUMANACCHA	LG	80								17	EMAPQ	9/2/1981	
H181	QDA.S.FRANCISCO(R.PITA)	LM	80								17	INAMHI	8/1/1965	8/1/1965
H177	QUININDE EN QUININDE	LG	80	0 °	18 ' 45 "	N	79 °	28 ' 3 "	W	110	8	INAMHI	8/1/1982	
H215	SALTO DE LA LIBERTAD	LG	80								17	EMAPQ	8/26/1981	
H157	SAN PEDRO EN AMAGUANNA	LM	80	0 °	22 ' 50 "	S	78 °	30 ' 54 "	W		17	INERHI	10/23/1975	
H193	SAN PEDRO EN BAT.CHIMBORAZO	LM	80	0 °	20 ' 59 "	S	78 °	28 ' 9 "	W		17	INERHI	10/1/1982	
H159	SAN PEDRO EN MACHACHI	LG	80	0 °	28 ' 25 "	S	78 °	32 ' 34 "	W	2680	17	INAMHI	3/1/1964	
H195	SAN PEDRO EN P.CA TUMBACO	LM	80	0 °	12 ' 18 "	S	78 °	25 ' 15 "	W		17	INERHI	12/1/1982	
H192	SAN PEDRO EN P.EL MURCO	LM	80	0 °	25 ' 56 "	S	78 °	32 ' 42 "	W		17	INERHI	11/1/1982	
H199	SAN PEDRO EN P.HOLIDAY	LM	80	0 °	17 ' 51 "	S	78 °	27 ' 39 "	W		17	INERHI	12/1/1979	
H186	SAN PEDRO EN PTE.GUAPAC	LM	80	0 °	31 ' 46 "	S	78 °	32 ' 50 "	W	2920	17	INERHI	10/1/1975	
H185	SAN PEDRO EN PTE.LA INCA	LM	80	0 °	22 ' 30 "	S	78 °	30 ' 45 "	W	2600	17	INAMHI	10/1/1975	
H194	SAN PEDRO EN S.P.TOBOADO	LM	80	0 °	17 ' 53 "	S	78 °	27 ' 27 "	W		17	INERHI	11/1/1982	
H191	SAN PEDRO EN TESALIA-GUITIG	LM	80	0 °	30 ' 3 "	S	78 °	32 ' 25 "	W		17	INERHI	11/1/1982	
H196	SANTA CLARA AJ S.PEDRO	LM	80	0 °	20 ' 37 "	S	78 °	25 ' 33 "	W		17	INERHI	10/1/1982	
H160	SARAPULLO AJ TOACHI	LG	80	0 °	23 ' 38 "	S	78 °	53 ' 38 "	W	1020	17	INAMHI	10/1/1967	
H171	SUBERE AJ TEAONE	LM	80	0 °	50 ' 36 "	N	79 °	41 ' 50 "	W		8	INAMHI	3/1/1976	
H173	TEAONE AJ ESMERALDAS	LG	80	0 °	55 ' 35 "	N	79 °	41 ' 29 "	W		8	INAMHI	1/10/1976	
H172	TEAONE DJ TABIAZO	LM	80	0 °	50 ' 37 "	N	79 °	41 ' 55 "	W	16	8	INAMHI	2/15/1974	2/15/1974
H165	TOACHI AJ ALLURIQUIN	LM	80	0 °	18 ' 59 "	S	78 °	59 ' 16 "	W	850	17	INAMHI	8/1/1966	8/1/1966
H187	TOACHI AJ LAS JUNTAS	LM	80								5	INAMHI		
H161	TOACHI AJ PILATON	LG	80	0 °	18 ' 56 "	S	78 °	57 ' 5 "	W	820	17	INAMHI	1/1/1964	
H164	TOACHI DJ PAXILLIN	LG	80	0 °	39 ' 8 "	S	78 °	52 ' 51 "	W	2250	5	INAMHI	3/1/1968	
H163	TOACHI DJ SARAPULLO	LG	80	0 °	21 ' 43 "	S	78 °	54 ' 50 "	W	950	17	INAMHI	1/1/1973	
H166	TOACHI EN LAS PAMPAS	LG	80	0 °	26 ' 23 "	S	79 °	56 ' 58 "	W	1110	5	INAMHI	10/1/1966	

INVENTARIO DE ESTACIONES HIDROLÓGICAS SUPERFICIALES

CÓDIGO	NOMBRE DE LA ESTACIÓN	TIPO	CUENCA	LATITUD			LONGITUD			ALTURA	PROVINCIA	INSTITUCIÓN	FECHA DE INSTALACIÓN	FECHA DE LEVANTAMIENTO
				GG	MM	SS	GG	MM	SS					
H162	TOACHI EN PTE.MAGDALENA	LM	80	0 °	21 ´	52 " S	78 °	59 ´	30 " W	740	17	INAMHI	11/1/1973	
H167	TOACHI EN S.D.DE LOS COLORADOS	LG	80	0 °	14 ´	42 " S	79 °	7 ´	40 " W		17	INAMHI	12/9/1982	
H183	VICHE AJ ESMERALDAS	LG	80	0 °	39 ´	25 " N	79 °	32 ´	30 " W	50	8	INAMHI	3/20/1972	3/20/1972
H205	VUELTA LARGA EN RIO TEAONE	LM	80	0 °	54 ´	1 " N	79 °	42 ´	1 " W		8	INERHI		
CUENCA DEL RÍO JAMA														
H210	BRICENNO EN BOTADERO	LM	90	0 °	31 ´	20 " S	80 °	21 ´	5 " W	15	13	INAMHI		
H207	JAMA AJ MARIANO	LG	90	0 °	13 ´	50 " S	80 °	14 ´	55 " W	50	13	INAMHI		
H209	JAMA DJ VENADO	LM	90	0 °	15 ´	55 " S	80 °	14 ´	30 " W	40	13	INAMHI		
H206	JAMA EN JAMA	LG	90	0 °	13 ´	2 " S	80 °	14 ´	55 " W		13	INAMHI	11/1/1962	
H208	MARIANO AJ JAMA	LM	90	0 °	12 ´	20 " S	80 °	18 ´	40 " W		13	INAMHI		
CUENCA DEL RÍO CHONE														
H226	BARRO AJ CARRIZAL	LM	100	0 °	52 ´	22 " S	80 °	2 ´	18 " W		13	INAMHI	12/1/1970	
H236	CANUTO EN GUARUMAL	LM	100								13	CRM		
H227	CARRIZAL DJ BEJUCO	LM	100	0 °	55 ´	52 " S	80 °	1 ´	58 " W		13	INAMHI	1/1/1970	
H229	CARRIZAL EN CALCETA	LG	100	0 °	50 ´	42 " S	80 °	9 ´	40 " W	20	13	INAMHI	11/1/1962	
H228	CARRIZAL EN GUABAL	LM	100	0 °	52 ´	16 " S	80 °	8 ´	34 " W		13	INAMHI	8/27/1979	
H234	CARRIZAL EN LA ESTANCILLA	LG	100	0 °	49 ´	40 " S	80 °	10 ´	55 " W	20	13	INAMHI	11/14/1962	
H235	CHONE EN CHONE	LM	100	0 °	11 ´	31 " S	80 °	5 ´	40 " W		13	CRM	1/1/1976	
H230	GARRAPATA AJ CHONE	LG	100	0 °	39 ´	21 " S	80 °	2 ´	42 " W		13	INAMHI	1/1/1971	
H231	GRANDE AJ MOSQUITO	LM	100	0 °	40 ´	22 " S	80 °	1 ´	37 " W		13	INAMHI	1/1/1971	
H233	JUNIN DJ EST.PALMAR	LG	100	0 °	54 ´	17 " S	80 °	11 ´	0 " W	20	13	INAMHI	1/1/1965	
H232	MOSQUITO AJ GRANDE	LM	100	0 °	39 ´	47 " S	80 °	2 ´	18 " W	35	13	INAMHI	1/1/1971	
CUENCA DEL RÍO PORTOVIEJO														
H275	CANAL SALAZAR BARRAGAN	LM	110								13	INAMHI	1/1/1970	1/1/1970
H270	CHAMOTETE AJ CHICO	LG	110	1 °	1 ´	35 " S	80 °	13 ´	18 " W		13	INAMHI	1/1/1971	1/1/1971
H280	CHAMOTETE EN JESUS MARIA	LG	110	1 °	1 ´	10 " S	80 °	12 ´	25 " W	70	13	INAMHI		
H272	CHICO AJ PORTOVIEJO	LG	110	0 °	59 ´	6 " S	80 °	25 ´	9 " W		13	INAMHI	1/26/1979	
H271	CHICO EN ALAJUELA	LG	110	1 °	2 ´	44 " S	80 °	16 ´	52 " W	60	13	INAMHI	9/1/1962	
H276	CHICO EN LA CANTERA	LM	110								13	INAMHI	11/1/1970	11/1/1970
H273	LODANA EN PTE.CARRETERA	LG	110	1 °	10 ´	24 " S	80 °	23 ´	7 " W		13	INAMHI	1/23/1979	
H274	MANCHA GRANDE	LM	110								13	INAMHI	6/1/1971	6/1/1971
H266	PORTOVIEJO EN H.VASQUEZ (GUARUMO)	LM	110	1 °	26 ´	30 " S	80 °	13 ´	3 " W	100	13	INAMHI	10/1/1962	10/1/1962
H269	PORTOVIEJO EN LA GUAYABA	LG	110	0 °	51 ´	54 " S	80 °	29 ´	26 " W		13	INAMHI	1/23/1979	
H284	PORTOVIEJO EN P.J.ROLDOS	LM	110								13	CRM		
H282	PORTOVIEJO EN P.VELASCO IBARRA	LM	110								13	INAMHI		
HA2D	PORTOVIEJO EN PICOAZA	LG	110	1 °	1 ´	30 " S	80 °	29 ´	7 " W	63	13	INAMHI	1/20/1990	
H268	PORTOVIEJO EN PORTOVIEJO	LG	110	1 °	3 ´	29 " S	80 °	27 ´	11 " W		13	INAMHI	1/25/1979	1/25/1979
H281	PORTOVIEJO EN POZA HONDA	LM	110	1 °	3 ´	10 " S	80 °	12 ´	5 " W	105	13	INAMHI		
H277	PORTOVIEJO EN PTE.SAN JOSE	LM	110								13	INAMHI		
H283	PORTOVIEJO EN SEC.PICOASA	LM	110								13	CRM		
H267	PORTOVIEJO EN STA.ANA	LG	110	1 °	12 ´	10 " S	80 °	21 ´	55 " W	50	13	INAMHI	7/1/1962	7/1/1962
H278	REPRESA SALAZAR BARRAGAN	LM	110								13	INAMHI	5/1/1967	5/1/1967
HA2E	SAN PLACIDO	LM	110	1 °	3 ´	30 " S	80 °	15 ´	0 " W		13	CRM		
H279	VISQUIJE AJ PORTOVIEJO	LM	110								13	INAMHI	1/1/1971	1/1/1971
CUENCA DEL RÍO JIPIJAPA														
H306	AYAMPE DJ SAN JACINTO	LG	120	1 °	40 ´	23 " S	80 °	47 ´	38 " W		13	INAMHI	11/25/1977	
CUENCA DEL RÍO GUAYAS														
H376	ALAUSI AJ GUASUNTOS	LG	130	2 °	14 ´	18 " S	78 °	52 ´	33 " W	1830	6	INAMHI	8/1/1964	8/1/1964
H386	ALAUSI EN ALAUSI	LG	130	2 °	11 ´	38 " S	78 °	50 ´	56 " W	2195	6	INAMHI	10/1/1981	10/1/1981
H397	ANGAMARCA EN PIHUAPUNGO	LG	130	1 °	7 ´	48 " S	79 °	6 ´	58 " W		5	INAMHI	4/25/1984	
H385	ANGAS AJ CHANCHAN	LG	130	2 °	18 ´	6 " S	79 °	3 ´	45 " W	742	6	INAMHI	10/1/1964	10/1/1964
H326	BABA DJ TOACHI-DCP	AU	130	0 °	39 ´	50 " S	79 °	23 ´	5 " W	100	12	INAMHI	11/1/1964	
H387	BABAHOYO AJ YAGUACHI	LG	130	2 °	1 ´	5 " S	79 °	44 ´	0 " W	7	9	INAMHI	11/1/1963	11/1/1963
H349	BABAHOYO EN BABAHOYO	LM	130	1 °	47 ´	39 " S	79 °	32 ´	0 " W	9	12	INAMHI	12/1/1963	
H412	BACHILLERO EN PTE.CARRETERA	LM	130	1 °	47 ´	39 " S	79 °	32 ´	0 " W		9	CEDEGE	1/1/1980	
H360	BANCHAL DJ GUABAS	LG	130	1 °	38 ´	20 " S	80 °	28 ´	53 " W	100	13	INAMHI	1/1/1977	
H409	CAJONES AJ PUPUSA	LG	130	0 °	15 ´	8 " S	79 °	22 ´	24 " W	560	17	INAMHI	7/1/1978	
H327	CAJONES EN KM.18 1/2	LG	130	0 °	14 ´	46 " S	79 °	19 ´	25 " W		17	INAMHI	11/1/1977	
H413	CALABI DJ CHIPE	LG	130								9	CEDEGE	5/1/1984	
H355	CALVO AJ GUINEAL	LG	130	1 °	20 ´	40 " S	80 °	16 ´	38 " W		13	INAMHI	1/17/1977	
H332	CANAL CHIMBO EN SAN LORENZO	LM	130	1 °	40 ´	11 " S	79 °	0 ´	15 " W	2400	2	INAMHI	12/1/1963	
H375	CHANCHAN DJ HUATAXI	LM	130	2 °	18 ´	40 " S	78 °	56 ´	42 " W		6	INAMHI	8/2/1981	
H330	CHANCHAN EN KM.90+180	LG	130	2 °	12 ´	45 " S	79 °	8 ´	10 " W	335	6	INAMHI	11/1/1964	
H420	CHILINTOMO EN H.LA MERCED	LM	130	1 °	57 ´	0 " S	79 °	28 ´	0 " W		9	INERHI		
H419	CHILINTOMO EN PUEBLO NUEVO	LM	130	1 °	57 ´	40 " S	79 °	24 ´	5 " W		9	INERHI		
H390	CHIMBO AJ MILAGRO INAMHI	LM	130	2 °	6 ´	5 " S	79 °	41 ´	37 " W	30	9	INAMHI	12/1/1969	
H425	CHIMBO AJ MILAGRO INERHI	LM	130	2 °	6 ´	9 " S	79 °	41 ´	36 " W		9	INERHI	11/1/1975	
H336	CHIMBO AJ SAN JUAN	LG	130	1 °	51 ´	26 " S	79 °	1 ´	9 " W	1820	2	INAMHI	6/1/1968	
H338	CHIMBO DJ PANGOR	LG	130	1 °	55 ´	56 " S	79 °	0 ´	27 " W	1452	2	INAMHI	8/1/1964	
H340	CHIMBO EN BUCAY	LG	130	2 °	11 ´	39 " S	79 °	8 ´	25 " W	297	9	INAMHI	1/1/1964	
H424	CHIMBO EN H.LAS PILAS	LM	130	2 °	13 ´	0 " S	79 °	38 ´	0 " W		9	INERHI	11/1/1975	
H382	CHIMBO EN SAN CARLOS	LG	130	2 °	11 ´	21 " S	79 °	25 ´	0 " W		9	INERHI	3/1/1982	
H331	CHIMBO EN SAN LORENZO	LG	130	1 °	40 ´	11 " S	79 °	0 ´	16 " W	2400	2	INAMHI	12/1/1963	
H383	CHIMBO-PTE.CARRETERA	LM	130	2 °	10 ´	51 " S	79 °	37 ´	11 " W		9	CEDEGE	11/1/1977	
H339	COCO AJ CHIMBO	LG	130	2 °	6 ´	36 " S	79 °	0 ´	38 " W	800	6	INAMHI	12/1/1973	12/1/1973
H361	COLIMES AJ DAULE	LG	130	1 °	32 ´	45 " S	80 °	1 ´	56 " W	14	9	INAMHI	9/1/1971	
H399	COLIMES EN POTRERILLOS	LG	130	1 °	32 ´	47 " S	80 °	4 ´	3 " W	15	9	CEDEGE	9/1/1971	
H402	CONGO EN PTE.CARRETERA	LM	130	1 °	2 ´	3 " S	79 °	41 ´	40 " W	30	9	CEDEGE	12/1/1973	
H342	CRISTAL AJ SAN JORGE	LM	130	1 °	46 ´	25 " S	79 °	10 ´	40 " W	800	2	INAMHI	1/1/1964	1/1/1964
H406	CRISTAL EN LIMATON	LM	130	1 °	51 ´	6 " S	79 °	20 ´	9 " W	10	12	INAMHI	9/1/1976	
H430	CRISTAL EN MONTALVO	LM	130								12	INERHI	12/1/1977	
H369	DAULE DJ COCOPI	LM	130	0 °	49 ´	39 " S	79 °	41 ´	10 " W	24	9	CEDEGE	7/1/1971	
H362	DAULE DJ PUPUSA	LG	130	0 °	28 ´	34 " S	79 °	35 ´	58 " W	65	13	CEDEGE	12/1/1976	2/1/1981
HA2G	DAULE EN ALAJUELA	LG	130	1 °	2 ´	58 " S	79 °	46 ´	12 " W		9	CEDEGE		
H363	DAULE EN BALZAR	LG	130	1 °	21 ´	38 " S	79 °	54 ´	24 " W	30	9	INAMHI	1/1/1964	
H366	DAULE EN DAULE	LM	130	1 °	51 ´	35 " S	79 °	58 ´	50 " W		9	INAMHI	1/1/1963	
H365	DAULE EN LA CAPILLA	LG	130	1 °	41 ´	45 " S	79 °	59 ´	44 " W	13	9	INAMHI	1/1/1963	
H354	DAULE EN LA LINDA	LM	130	1 °	20 ´	2 " S	79 °	53 ´	24 " W	8	9	CEDEGE	7/1/1974	
H367	DAULE EN LA TOMA	LM	130	1 °	59 ´	5 " S	79 °	58 ´	0 " W	8	9	INAMHI	12/1/1962	

INVENTARIO DE ESTACIONES HIDROLÓGICAS SUPERFICIALES

CÓDIGO	NOMBRE DE LA ESTACIÓN	TIPO	CUENCA	LATITUD				LONGITUD				ALTURA	PROVINCIA	INSTITUCIÓN	FECHA DE INSTALACIÓN	FECHA DE LEVANTAMIENTO
				GG	MM	SS		GG	MM	SS						
H364	DAULE EN PALESTINA	LM	130	1 °	37 ´	25 ´´	S	79 °	58 ´	49 ´´	W	10	9	INAMHI	2/1/1963	
H368	DAULE EN PASCUALES	LM	130	2 °	3 ´	42 ´´	S	79 °	55 ´	39 ´´	W	8	9	INAMHI	2/1/1963	
H351	DAULE EN PICHINCHA	LG	130	1 °	2 ´	46 ´´	S	79 °	48 ´	47 ´´	W	70	9	INAMHI	1/1/1965	
H405	DAULE EN PINNAL	LM	130	1 °	46 ´	31 ´´	S	80 °	0 ´	55 ´´	W	10	9	CEDEGE	6/1/1974	
H391	DAULE EN STA.LUCIA	LG	130	1 °	42 ´	30 ´´	S	79 °	58 ´	55 ´´	W	12	9	INAMHI	1/1/1963	
H408	DAULE-PERIPA(PRESA B)	LM	130	0 °	56 ´	10 ´´	S	79 °	45 ´	0 ´´	W	17	9	CEDEGE	6/1/1977	
H334	DE CHIMA AJ LAS PESQ.(SICOTO AJ)	LG	130	1 °	51 ´	27 ´´	S	79 °	4 ´	14 ´´	W	2100	2	INAMHI	5/1/1968	
H395	DE CHIMA EN S.J.DEL TAMBO	LM	130	1 °	56 ´	30 ´´	S	79 °	14 ´	30 ´´	W	90	2	INAMHI	9/1/1968	9/1/1968
H343	ECHENDIA EN ECHENDIA	LG	130	1 °	26 ´	5 ´´	S	79 °	15 ´	55 ´´	W	425	2	INAMHI	12/1/1964	
H394	EMBARCADERO EN H.CLEM(POT-STA.ROSA)	LM	130	1 °	46 ´	49 ´´	S	79 °	23 ´	29 ´´	W	18	12	CEDEGE	12/1/1970	12/1/1970
H428	ESTERO DE LOS MONOS CA PILAS	LM	130	2 °	11 ´	30 ´´	S	79 °	33 ´	24 ´´	W		9	INERHI	11/1/1975	
H429	ESTERO DE LOS MONOS KM 26	LM	130	2 °	10 ´	14 ´´	S	79 °	36 ´	39 ´´	W		9	INERHI	11/1/1975	
H427	ESTERO NARANJITO AJ MILAGRO	LM	130	2 °	8 ´	6 ´´	S	79 °	32 ´	53 ´´	W		9	INERHI	11/1/1975	
H325	GUABAS AJ BANCHAL	LG	130	°	´	´´	S	°	´	´´			13	CRM		
H377	GUASUNTOS AJ ALAUSI	LM	130	2 °	14 ´	28 ´´	S	78 °	52 ´	31 ´´	W	1830	6	INAMHI	1/1/1964	1/1/1964
H389	JUJAN	LM	130	1 °	53 ´	14 ´´	S	79 °	33 ´	16 ´´	W		9	INERHI		
H392	JUNQUILLO DD VERNASA	LM	130	1 °	40 ´	38 ´´	S	79 °	47 ´	4 ´´	W	25	12	CEDEGE	1/1/1973	
H378	LAS JUNTAS DJ SINDE(UMBE DJ PIN.)	LM	130	1 °	12 ´	35 ´´	S	79 °	17 ´	35 ´´	W	150	2	INAMHI	12/3/1963	12/3/1963
H335	LAS PESQUERIAS AJ DE CHIMA	LM	130	1 °	52 ´	13 ´´	S	79 °	4 ´	19 ´´	W	2070	2	INAMHI	5/1/1968	
H421	LOS AMARILLOS EN S.BOLIVAR	LM	130	2 °	0 ´	0 ´´	S	79 °	29 ´	0 ´´	W		9	INERHI		
H416	LULO AJ CHILA	LG	130	0 °	49 ´	0 ´´	S	79 °	26 ´	0 ´´	W	115	12	CEDEGE	10/1/1984	
H353	MACUL EN HDA.BRASILIA	LM	130	1 °	13 ´	14 ´´	S	79 °	45 ´	0 ´´	W	40	9	CEDEGE	11/1/1973	
H352	MACUL EN PTE.CARRETERA	LM	130	1 °	3 ´	43 ´´	S	79 °	36 ´	48 ´´	W	30	9	INAMHI	9/1/1962	
H403	MAGRO EN LAS CANNAS	LM	130	1 °	50 ´	35 ´´	S	80 °	4 ´	31 ´´	W	30	9	CEDEGE	1/1/1974	
H370	MASTRANTAL DD PULA	LM	130	1 °	40 ´	28 ´´	S	79 °	49 ´	29 ´´	W	25	9	CEDEGE	10/1/1971	
H341	MILAGRO AJ ANAPOYO	LM	130	2 °	5 ´	40 ´´	S	79 °	26 ´	34 ´´	W	54	9	INAMHI	12/1/1969	
H426	MILAGRO AJ NARANJITO	LM	130	2 °	8 ´	4 ´´	S	79 °	32 ´	56 ´´	W		9	INERHI	11/1/1975	
H410	MILAGRO AJ YAGUACHI	LM	130	2 °	8 ´	20 ´´	S	79 °	38 ´	20 ´´	W		9	INAMHI		
H423	MILAGRO EN INGENIO LUZ MARIA	LM	130	2 °	8 ´	18 ´´	S	79 °	38 ´	16 ´´	W		9	INERHI	10/1/1975	
H381	MILAGRO-HDA.LA MATILDE	LM	130	2 °	7 ´	47 ´´	S	79 °	37 ´	5 ´´	W		9	INERHI	11/1/1975	
H388	NUEVO DD VINCES	LM	130	1 °	35 ´	29 ´´	S	79 °	44 ´	27 ´´	W	19	9	CEDEGE	1/1/1972	
H359	PAJAN EN AGUA FRIA	LG	130	1 °	36 ´	30 ´´	S	80 °	22 ´	31 ´´	W		13	INAMHI	10/23/1981	
H379	PAJAN EN CAMPOSANO	LG	130	1 °	35 ´	30 ´´	S	80 °	23 ´	50 ´´	W	80	13	INAMHI	1/1/1965	1/1/1965
H411	PAJAN EN PAJAN	LM	130	1 °	33 ´	5 ´´	S	80 °	25 ´	15 ´´	W	85	13	INAMHI		
H358	PAJAN EN TRINIDAD	LG	130	1 °	31 ´	32 ´´	S	80 °	25 ´	45 ´´	W		13	INAMHI	7/24/1981	
H337	PANGOR AJ CHIMBO	LG	130	1 °	55 ´	55 ´´	S	79 °	0 ´	10 ´´	W	1480	2	INAMHI	12/1/1973	
H400	PEDRO CARBO EN PEDRO CARBO	LM	130	1 °	49 ´	8 ´´	S	80 °	13 ´	34 ´´	W	65	9	CEDEGE	4/1/1978	
H328	PERIPA DJ CONGOMA(HDA.VISTAZO)	LG	130	0 °	36 ´	19 ´´	S	79 °	29 ´	19 ´´	W	71	17	CEDEGE	1/1/1977	
H350	PERIPA EN MURUCUMBA	LM	130	0 °	52 ´	39 ´´	S	79 °	38 ´	5 ´´	W	22	13	CEDEGE	6/1/1971	
H329	PILALO EN LA ESPERANZA	LM	130	0 °	51 ´	45 ´´	S	79 °	5 ´	10 ´´	W	920	5	INAMHI	6/1/1962	
H374	PITA EN CALUMA	LM	130	1 °	55 ´	10 ´´	S	79 °	13 ´	48 ´´	W		2	INAMHI	10/22/1981	
H398	PUCA AJ DAULE	LM	130	1 °	25 ´	22 ´´	S	79 °	56 ´	43 ´´	W	14	9	INAMHI	3/1/1971	
H357	PUCA EN HACHA	LG	130	1 °	22 ´	13 ´´	S	79 °	58 ´	32 ´´	W	19	9	CEDEGE	12/1/1977	
H356	PUCA EN OLMEDO	LG	130	1 °	23 ´	25 ´´	S	80 °	12 ´	32 ´´	W	55	13	CRM	1/1/1977	1/1/1977
H401	PULA EN LAUREL	LM	130	1 °	46 ´	57 ´´	S	79 °	54 ´	11 ´´	W	6	9	CEDEGE	8/1/1971	
H407	PULA EN PALIZADA	LM	130	1 °	39 ´	2 ´´	S	79 °	50 ´	6 ´´	W	16	9	CEDEGE	11/1/1975	
H404	PULA EN YURIMA	LM	130	1 °	48 ´	24 ´´	S	79 °	54 ´	53 ´´	W	5	9	CEDEGE	1/1/1974	
H347	QUEVEDO EN QUEVEDO	LG	130	1 °	1 ´	5 ´´	S	79 °	27 ´	43 ´´	W	125	12	INAMHI	9/1/1962	
H380	SALINAS EN EL PUENTE	LM	130	1 °	32 ´	49 ´´	S	79 °	1 ´	0 ´´	W	2750	2	INERHI	5/4/1985	
H372	SAN ANTONIO AJ CHIMA	LM	130	1 °	58 ´	11 ´´	S	79 °	17 ´	25 ´´	W	150	12	INAMHI	10/1/1970	
H396	SAN JORGE AJ CRISTAL	LM	130	1 °	46 ´	35 ´´	S	79 °	10 ´	40 ´´	W	800	2	INAMHI	1/1/1964	1/1/1964
H333	SAN LORENZO EN SAN LORENZO	LM	130	1 °	41 ´	13 ´´	S	78 °	59 ´	44 ´´	W	2470	2	INAMHI	11/1/1963	
H415	SAN PABLO EN LA MANA	LG	130	0 °	56 ´	17 ´´	S	79 °	13 ´	24 ´´	W	238	5	CEDEGE	5/1/1984	
H371	SAN PABLO EN PALMAR	LG	130	1 °	49 ´	55 ´´	S	79 °	26 ´	20 ´´	W	10	12	CEDEGE	6/1/1969	
H393	SAN PABLO EN RIO CHICO	LM	130	1 °	52 ´	24 ´´	S	79 °	20 ´	37 ´´	W	11	12	INAMHI	9/1/1970	9/1/1970
H418	SUQUIBI AJ NAVES	LG	130	1 °	17 ´	0 ´´	S	79 °	20 ´	37 ´´	W		2	CEDEGE	5/1/1985	
H414	TOACHI AJ BABA	LG	130	0 °	40 ´	44 ´´	S	79 °	21 ´	9 ´´	W		12	CEDEGE	5/1/1984	
H344	UMBE EN QUINSALOMA	LG	130	1 °	12 ´	48 ´´	S	79 °	18 ´	10 ´´	W		12	INAMHI	2/15/1982	
H373	VERNAZA DD VINCES	LM	130	1 °	38 ´	26 ´´	S	79 °	47 ´	48 ´´	W	16	9	CEDEGE	9/1/1971	
H417	VINCES EN HDA.CASA VINCES	LG	130	1 °	20 ´	30 ´´	S	79 °	7 ´	48 ´´	W		12	CEDEGE	3/1/1984	
H348	VINCES EN VINCES-DCP	AU	130	1 °	32 ´	57 ´´	S	79 °	45 ´	2 ´´	W	41	12	INAMHI	12/1/1963	
H422	YAGUACHI CA BABAHOYO	LG	130	2 °	5 ´	28 ´´	S	79 °	41 ´	44 ´´	W		9	INERHI	11/1/1985	
H384	YAGUACHI-PTE.CARRETERA	LG	130	°	´	´´	S	°	´	´´			9	INAMHI	11/1/1977	
H345	ZAPOTAL EN CATARAMA(CATARAMA EN)	LM	130	1 °	34 ´	15 ´´	S	79 °	28 ´	56 ´´	W	40	12	INAMHI	9/1/1971	
H346	ZAPOTAL EN LECHUGAL	LG	130	1 °	23 ´	15 ´´	S	79 °	21 ´	15 ´´	W	18	12	INAMHI	2/1/1963	

CUENCA DEL RÍO ZAPOTAL

HA2K	ABRAS DE MANTEQUILLA	LM	140	1 °	28 ' 55 "	S	79 °	40 ' 8 "	W		12	CEDEGE		
H432	CHONGON EN PTE.CARRETERA	LM	140								9	CEDEGE	9/1/1973	
HA2H	CLEMENTINA EN CLEMENTINA	LM	140	1 °	42 ' 27 "	S	79 °	23 ' 17 "	W		12	CEDEGE		
H438	CUCUNLLIQUE	LG	140	2 °	22 ' 18 "	S	80 °	28 ' 26 "	W		9	INERHI		
H435	GRANDE EN FEBRES CORDERO	LM	140	1 °	56 ' 12 "	S	80 °	36 ' 6 "	W		9	CEDEGE	1/1/1974	
H431	JAVITA EN JAVITA	LM	140								9	INAMHI	2/1/1965	2/1/1965
HA2I	LOS TINTOS EN J.B. AGUIRRE	LM	140	1 °	52 ' 30 "	S	79 °	51 ' 54 "	W		9	CEDEGE		
H437	MANGLARALTO EN 2 MANGAS	LM	140	1 °	49 ' 24 "	S	80 °	41 ' 18 "	W		9	CEDEGE	8/1/1973	1/1/1982
H433	NUEVO EN EL COROZO	LM	140	2 °	1 ' 18 "	S	80 °	28 ' 24 "	W		9	CEDEGE	3/1/1967	
H436	SALANGUILLO EN SALANGUILLO	LM	140	1 °	57 ' 18 "	S	80 °	33 ' 30 "	W		9	CEDEGE	2/1/1968	
HA2L	SAMBORONDON EN SAMBORONDON	LG	140	1 °	57 ' 42 "	S	79 °	43 ' 6 "	W		9	CEDEGE		
H439	TINTO EN P.CARRETERA	LG	140	2 °	22 ' 2 "	S	80 °	28 ' 7 "	W	45	9	INERHI	1/28/1982	
H434	VALDIVIA EN EL SUSPIRO	LM	140	1 °	53 ' 43 "	S	80 °	37 ' 47 "	W		9	CEDEGE	12/1/1976	
HA2J	VINCES EN LA BOCANA DE ABAJO	LM	140	1 °	50 ' 55 "	S	79 °	42 ' 40 "	W		12	CEDEGE		

CUENCA DEL RÍO TAURA

H449	BOLICHE-PTE.INIAP	LM	150	2 °	15 ' 3 "	S	79 °	38 ' 51 "	W		9	INERHI	12/1/1977	
H447	BULUBULU AJ PAYO	LG	150	2 °	18 ' 23 "	S	79 °	28 ' 33 "	W	40	9	INAMHI	10/1/1963	
HB31	BULUBULU ANTES DEL BY-PASS	AU	150	2 °	21 ' 24 "	S	79 °	21 ' 57 "	W		3	INAMHI	10/28/2003	
H446	BULUBULU EN MJ.CALLE INAMHI	LM	150	2 °	20 ' 30 "	S	79 °	23 ' 40 "	W	50	3	INAMHI	12/18/1975	
H450	BULUBULU EN MJ.CALLE INERHI	LG	150	2 °	20 ' 46 "	S	79 °	23 ' 53 "	W		9	INERHI	12/1/1981	
H452	BULUBULU EN PTE.NEGRO	LG	150	2 °	18 ' 20 "	S	79 °	38 ' 51 "	W		9	INERHI		
H454	CHURUTE	LM	150	2 °	26 ' 28 "	S	79 °	39 ' 10 "	W		9	INERHI		
H453	CULEBRA EN R.CULEBRA	LM	150	2 °	19 ' 40 "	S	79 °	35 ' 4 "	W		9	INERHI		

INVENTARIO DE ESTACIONES HIDROLÓGICAS SUPERFICIALES

CÓDIGO	NOMBRE DE LA ESTACIÓN	TIPO	CUENCA	LATITUD			LONGITUD			ALTURA	PROVINCIA	INSTITUCIÓN	FECHA DE INSTALACIÓN	FECHA DE LEVANTAMIENTO
				GG	MM	SS	GG	MM	SS					
H448	PAYO AJ BULUBULU	LM	150	2 °	15 ' 11 "	S	79 °	33 ' 23 "	W	25	9	INAMHI	10/1/1963	10/1/1963
H451	TAURA EN TAURA	LG	150	2 °	18 ' 21 "	S	79 °	43 ' 57 "	W		9	INERHI	5/1/1985	
CUENCA DEL RÍO CAÑAR														
H473	CANAL CANNAR	LM	160	2 °	35 ' 23 "	S	79 °	40 ' 52 "	W		3	INAMHI	4/1/1967	
H471	CANNAR DJ RAURA	LG	160	2 °	28 ' 10 "	S	79 °	7 ' 45 "	W		3	INAMHI	3/1/1965	
H472	CANNAR EN PTO.INCA	LG	160	2 °	31 ' 50 "	S	79 °	32 ' 29 "	W	35	9	INAMHI	12/1/1963	
H476	CELEL AJ CANNAR	LM	160	2 °	29 ' 55 "	S	79 °	1 ' 36 "	W	2300	3	INERHI	4/1/1980	
H477	PATOCOCHA	LM	160	2 °	35 ' 31 "	S	79 °	0 ' 21 "	W	3600	3	INERHI	10/27/1983	
H469	QDA.YURACYACU AJ S.ANTONIO	LM	160	2 °	25 ' 20 "	S	78 °	51 ' 51 "	W		3	INAMHI	6/10/1976	
H474	SAN ANTONIO AJ CANNAR	LM	160	2 °	29 ' 28 "	S	78 °	57 ' 46 "	W		3	INAMHI	6/10/1976	6/10/1976
H470	SAN ANTONIO DJ QDA.YURACYACU	LM	160	2 °	25 ' 35 "	S	78 °	52 ' 15 "	W		3	INAMHI	6/10/1976	
H468	SAN PEDRO EN INGAIRCA	LG	160	2 °	33 ' 55 "	S	78 °	52 ' 27 "	W	2970	3	INAMHI	12/1/1975	
H466	SILANTE EN INGAIRCA	LM	160	2 °	31 ' 38 "	S	78 °	51 ' 45 "	W		3	INAMHI	1/1/1976	
H467	VENDELECHE EN HDA.LA CURIA	LG	160	2 °	34 ' 55 "	S	78 °	52 ' 12 "	W	3020	3	INAMHI	12/1/1975	
H475	YANACACHI AJ CANNAR	LM	160	2 °	27 ' 30 "	S	79 °	0 ' 56 "	W		3	INAMHI	4/1/1979	
CUENCA DEL RÍO BALAO														
H501	BALAO CHICO EN P.CARRETERA	LM	170	°	'	"	°	'	"		9	INERHI	10/6/1979	
H523	BALAO EN HDA.EL RECREO	LM	170	°	'	"	°	'	"		9	INERHI		
H510	BALAO EN PTE.CARRETERA	LM	170	2 °	55 ' 40 "	S	79 °	42 ' 34 "	W		9	INERHI	2/1/1972	
H507	BONITO EN PTE.CARRETERA(AJ PAGUA)	LM	170	3 °	6 ' 13 "	S	79 °	45 ' 52 "	W	30	7	INAMHI	7/1/1965	
H511	BUCA EN PTE.CARRETERA	LM	170	2 °	41 ' 33 "	S	79 °	38 ' 24 "	W		9	INERHI	2/1/1972	
H521	CANAL HDA.BALAO CHICO	LM	170	°	'	"	°	'	"		9	INERHI		
H513	CANAL SOLEDAD	LM	170	2 °	48 ' 0 "	S	79 °	40 ' 0 "	W		9	INERHI	2/1/1972	
H517	CHACAYACU EN PTE.CARRETERA	LM	170	2 °	38 ' 3 "	S	79 °	36 ' 37 "	W		9	INERHI	2/1/1972	
H508	CHAGUANA EN PTE.CARRETERA	LM	170	3 °	12 ' 18 "	S	79 °	47 ' 22 "	W	5	7	INAMHI	5/1/1972	
H502	GALA EN SAN RAFAEL	LM	170	2 °	57 ' 54 "	S	79 °	46 ' 11 "	W	12	9	INAMHI	8/1/1965	
H512	GALA NORTE EN PTE.CARRETERA	LM	170	2 °	58 ' 26 "	S	79 °	42 ' 50 "	W		9	INERHI	2/1/1972	
H515	GALA SUR EN PTE.CARRETERA	LM	170	2 °	58 ' 41 "	S	79 °	42 ' 50 "	W		9	INERHI	2/1/1972	
H520	JAGUA EN HDA.EL MIRADOR	LM	170	°	'	"	°	'	"		9	INERHI		
H522	JAGUA EN PTE.CARRETERA	LM	170	°	'	"	°	'	"		9	INERHI		
H506	PAGUA AJ BONITO(AJ SIETE)	LM	170	3 °	4 ' 20 "	S	79 °	46 ' 18 "	W	30	7	INAMHI	8/1/1965	
H505	PAGUA EN PTE.CARRETERA	LM	170	3 °	4 ' 55 "	S	79 °	45 ' 26 "	W	13	7	INAMHI	9/1/1971	9/1/1971
H518	SAN PABLO EN PTE.CARRETERA	LM	170	2 °	43 ' 8 "	S	79 °	41 ' 0 "	W		9	INERHI	2/1/1972	
H509	SIETE AJ PAGUA	LM	170	3 °	4 ' 6 "	S	79 °	45 ' 0 "	W	30	7	INAMHI	9/1/1965	9/1/1965
H504	SIETE EN PTE.CARRETERA	LM	170	3 °	4 ' 20 "	S	79 °	45 ' 6 "	W	13	7	INAMHI	5/1/1971	5/1/1971
H514	SOLEDAD EN PTE.CARRETERA	LM	170	2 °	48 ' 45 "	S	79 °	42 ' 30 "	W		9	INERHI	2/1/1972	
H516	TENGUEL EN PTE.CARRETERA	LM	170	3 °	0 ' 22 "	S	79 °	43 ' 54 "	W		9	INERHI	2/1/1972	
H503	TENGUEL EN TENGUEL	LM	170	2 °	59 ' 26 "	S	79 °	47 ' 13 "	W	10	9	INAMHI	8/1/1965	
H519	ZAPOTE EN PTE.CARRETERA	LM	170	3 °	7 ' 49 "	S	79 °	48 ' 37 "	W	7	7	INERHI		
CUENCA DEL RÍO JUBONES														
H543	BURRO AJ S.GREGORIO	LM	180	3 °	14 ' 39 "	S	79 °	10 ' 34 "	W	2280	1	INERHI	1/1/1975	
H538	CALUGURO EN EST.DURAN	LM	180	3 °	30 ' 30 "	S	79 °	30 ' 53 "	W	35	7	INERHI		
H532	CANAL CERRITOS	LM	180	3 °	19 ' 10 "	S	79 °	45 ' 40 "	W	50	7	INAMHI	8/1/1963	
H539	CANAL GUABO BARBONES	LM	180	3 °	12 ' 0 "	S	79 °	54 ' 29 "	W	60	7	INAMHI		
H535	CANAL PEREZ(R.JUBONES)	LM	180	°	'	"	°	'	"	60	7	INAMHI	8/1/1963	8/1/1963
H536	CANAL VALLE(R.JUBONES)	LM	180	°	'	"	°	'	"		7	INAMHI	8/1/1963	8/1/1963
H531	CASACAY AJ JUBONES	LM	180	3 °	19 ' 32 "	S	79 °	43 ' 24 "	W	110	7	INAMHI	8/1/1972	
H541	CURIACU EN PTE.CARRETERA	LM	180	3 °	33 ' 22 "	S	79 °	22 ' 14 "	W	2780	11	INERHI	10/5/1982	
H528	JUBONES DJ MINAS	LM	180	3 °	20 ' 35 "	S	79 °	22 ' 48 "	W	908	7	INAMHI	11/1/1973	
H529	JUBONES DJ S.FRANCISCO	LG	180	3 °	18 ' 29 "	S	79 °	30 ' 18 "	W	680	1	INAMHI	1/1/1964	
H537	JUBONES EN PASAJE	LG	180	3 °	18 ' 31 "	S	79 °	45 ' 54 "	W	15	7	INAMHI	9/1/1963	9/1/1963
H533	JUBONES EN PTE.IBERIA	LM	180	3 °	15 ' 15 "	S	79 °	52 ' 9 "	W	12	7	INAMHI	9/1/1971	
H530	JUBONES EN USHCURRUMI	LM	180	3 °	19 ' 11 "	S	79 °	35 ' 55 "	W	230	1	INAMHI	9/1/1958	
H527	LEON EN PTE.CARRETERA	LG	180	3 °	25 ' 5 "	S	79 °	9 ' 34 "	W	2020	1	INAMHI	10/1/1962	
H542	LLACO EN PTE.JARA RENTA	LM	180	3 °	37 ' 4 "	S	79 °	17 ' 26 "	W	2460	11	INERHI	11/15/1981	
HA42	LLACO JARATENTA	LM	180	3 °	37 ' 4 "	S	79 °	17 ' 26 "	W		11	PREDESUR		
H546	MINAS EN P.CARRETERA	LM	180	3 °	16 ' 32 "	S	79 °	22 ' 0 "	W	1500	1	INECEL	2/1/1979	
H545	NARANJOS AJ JUBONES	LM	180	3 °	15 ' 38 "	S	79 °	17 ' 30 "	W	1420	1	INERHI	2/1/1979	
H526	PAQUISHAPA EN PTE.CARRETERA	LM	180	3 °	36 ' 52 "	S	79 °	12 ' 35 "	W	2390	11	INAMHI	9/1/1963	
H547	RIRCAY EN P.ALTO SALTANA	LG	180	3 °	15 ' 30 "	S	79 °	13 ' 32 "	W		1	INAMHI	9/1/1987	
H540	RIRCAY EN SULUPALI(GIRON)	LG	180	3 °	17 ' 18 "	S	79 °	15 ' 57 "	W	1110	1	INAMHI	8/1/1965	8/1/1965
H544	SAN FRANCISCO	LM	180	3 °	14 ' 21 "	S	79 °	26 ' 4 "	W	2000	1	INERHI		
H534	SAN FRANCISCO AJ JUBONES	LG	180	3 °	18 ' 49 "	S	79 °	28 ' 37 "	W	740	1	INAMHI	1/1/1965	1/1/1965
CUENCA DEL RÍO ARENILLAS														
H574	ARENILLAS EN ARENILLAS	LM	190	3 °	34 ' 16 "	S	80 °	2 ' 47 "	W	60	7	INAMHI	10/1/1963	
H575	ARENILLAS EN STA.MARIANITA	LG	190	3 °	33 ' 53 "	S	80 °	2 ' 34 "	W		7	INERHI	12/20/1978	
H572	CALUGURO ABT CANAL DE RIEGO	LM	190	3 °	30 ' 47 "	S	79 °	52 ' 43 "	W	55	7	INAMHI	9/1/1971	
H576	MOTUCHE EN PTE.CARRETERA	LM	190	3 °	21 ' 5 "	S	79 °	53 ' 13 "	W	9	7	INERHI		
H571	RASPA EN ASERRIO(BUENA VISTA)	LM	190	3 °	23 ' 47 "	S	79 °	47 ' 55 "	W	80	7	INAMHI	5/1/1972	
H573	SANTA ROSA EN EL VADO	LM	190	3 °	33 ' 45 "	S	79 °	56 ' 35 "	W	80	7	INAMHI	4/1/1971	
CUENCA DEL RÍO PUYANGO														
H588	AMARILLO EN PORTOVELO	LM	200	3 °	42 ' 44 "	S	79 °	36 ' 45 "	W	660	7	INAMHI	10/1/1963	
H593	AMBOCAS AJ SAN LUIS	LM	200	°	'	"	°	'	"		11	INAMHI	1/1/1984	
H586	CALERA AJ AMARILLO	LG	200	3 °	40 ' 40 "	S	79 °	38 ' 37 "	W	680	7	INAMHI	10/1/1963	
H590	MARCABELI AJ PUYANGO	LM	200	3 °	48 ' 37 "	S	79 °	55 ' 55 "	W	450	7	INAMHI	10/1/1977	
H592	MOROMORO EN MOROMORO	LM	200	3 °	41 ' 18 "	S	79 °	44 ' 27 "	W	800	7	INAMHI	12/1/1984	
H587	PINDO AJ AMARILLO	LG	200	3 °	45 ' 43 "	S	79 °	38 ' 8 "	W	563	7	INAMHI	10/1/1963	
H589	PUYANGO AJ MARCABELI	LG	200	3 °	49 ' 27 "	S	79 °	55 ' 47 "	W	360	7	INAMHI	9/5/1978	
H591	PUYANGO EN CPTO.MILITAR (PTE.CARRETERA)	LG	200	3 °	53 ' 0 "	S	80 °	4 ' 47 "	W	300	7	INAMHI	1/1/1965	
H594	YAGUACHI AJ PUYANGO	LM	200	°	'	"	°	'	"		7	PREDESUR		
CUENCA DEL RÍO CATAMAYO														
H618	ALAMOR AJ Q.PILARES(AJ CHIRA)	LM	210	4 °	27 ' 30 "	S	80 °	25 ' 0 "	W		11	INAMHI	12/1/1975	12/1/1975
H625	ALAMOR EN PTE.MERCADILLO	LG	210	4 °	1 ' 16 "	S	79 °	58 ' 34 "	W	1080	11	INAMHI	10/1/1966	
H616	ALAMOR EN SAUCILLO(DJ CELICA)	LG	210	4 °	15 ' 50 "	S	80 °	11 ' 53 "	W	299	11	INAMHI	1/1/1965	
H617	ARENAL EN PTE.BOQUERON	LG	210	4 °	3 ' 16 "	S	79 °	22 ' 25 "	W	1390	11	INAMHI	8/1/1963	
H643	CAMPANA EN YAMBA	LM	210	4 °	9 ' 5 "	S	79 °	11 ' 39 "	W	1720	11	INERHI	4/1/1981	
HA2U	CAMPANA-MALACATOS	LG	210	4 °	9 ' 42 "	S	79 °	12 ' 2 "	W	1678	11	INAMHI		
H619	CANAL ARENAL	LM	210	4 °	3 ' 16 "	S	79 °	22 ' 25 "	W	1390	11	INAMHI	8/1/1963	
H645	CAPAMACO EN VILCABAMBA	LM	210	4 °	16 ' 42 "	S	79 °	10 ' 3 "	W	1635	11	INERHI	10/31/1980	

INVENTARIO DE ESTACIONES HIDROLÓGICAS SUPERFICIALES

CÓDIGO	NOMBRE DE LA ESTACIÓN	TIPO	CUENCA	LATITUD			LONGITUD			ALTURA	PROVINCIA	INSTITUCIÓN	FECHA DE INSTALACIÓN	FECHA DE LEVANTAMIENTO		
				GG	MM	SS	GG	MM	SS							
H628	CATAMAYO DJ GUAYABAL	LG	210	4 °	0	14 "	S	79 °	24	39 "	W	1120	11	INAMHI	1/1/1980	8/1/1974
H633	CATAMAYO EN LUCARQUI	LM	210										11	INAMHI	8/1/1974	
HB32	CATAMAYO EN PTE. VICIN	LM	210	4 °	3	9 "	S	79 °	22	8 "	W		11	INAMHI	12/5/2001	
H620	CATAMAYO EN PTE.SANTA ROSA	LG	210	4 °	9	24 "	S	79 °	51	32 "	W	640	11	INAMHI	5/1/1975	5/1/1974
H636	CATAMAYO EN ZAPOTILLO	LM	210	4 °	21	32 "	S	80 °	14	19 "	W	200	11	INAMHI	5/1/1974	
HA2R	CHIRIYACU	LG	210	4 °	24	16 "	S	79 °	24	19 "	W	1245	11	INAMHI		
H647	CHIRIYACU EN BOCATOMA	LM	210	4 °	23	53 "	S	79 °	24	13 "	W	1248	11	INERHI	1/1/1981	11/1/1964
HA39	CHUQUIRIBAMBA	LM	210	3 °	51	1 "	S	79 °	20	0 "	S		11	PREDESUR		
H637	CHUQUIRIBAMBA EN PORDEL	LM	210	3 °	51	1 "	S	79 °	20	0 "	W	2480	11	INERHI	1/1/1981	
H640	CURITROJE EN DOS PUENTES	LM	210	4 °	4	36 "	S	79 °	11	37 "	W	2250	11	INERHI	10/31/1980	10/1/1964
HA2T	GUAPALAS	LM	210	4 °	2	0 "	S	79 °	59	59 "	W	906	11	INAMHI		
H634	GUAYABAL D.DESC.MONTERREY	LM	210	3 °	57	21 "	S	79 °	23	16 "	W	1240	11	INAMHI	11/1/1964	
H631	GUAYABAL EN PERIQUERA	LM	210	3 °	57	16 "	S	79 °	23	15 "	W	1390	11	INERHI	2/1/1981	10/1/1964
H621	JORUPE EN AMALUZA	LM	210	4 °	34	41 "	S	79 °	25	26 "	W	1655	11	INAMHI	3/1/1976	
HB34	LA CAPILLA EN PUENTE CARRETERO	LM	210	4 °	24	2 "	S	79 °	28	11 "	W	1150	11	PREDESUR	1/11/2004	
H641	LA MONICA EN DOS PUENTES	LM	210	4 °	4	32 "	S	79 °	11	41 "	W	2250	11	INERHI	1/1/1981	10/1/1964
H626	MACARA EN PTE.INTERNAZIONALE	LG	210	4 °	23	17 "	S	79 °	57	34 "	W	435	11	INAMHI	2/1/1973	
H622	MALACATUS EN MALACATUS	LM	210	4 °	13	0 "	S	79 °	15	16 "	W	1657	11	INAMHI	10/1/1964	
HA2W	MANZANAMACA BT. QUINA	LM	210	4 °	15	5 "	S	79 °	11	51 "	W	1663	11	INAMHI		10/1/1964
H639	MATALANGA EN GUAPALAS	LM	210	4 °	1	39 "	S	80 °	0	12 "	W	910	11	INERHI	11/15/1980	
H646	MAZANAMACA EN QUINARA	LM	210	4 °	19	23 "	S	79 °	23	6 "	W	1678	11	INERHI	5/1/1982	
HA2V	MOYOCOCHA	LG	210	4 °	18	1 "	S	79 °	16	16 "	W	1455	11	INAMHI		10/1/1964
HB35	PINDO EN PUENTE CARRETERO	LM	210	4 °	24	8 "	S	79 °	26	22 "	W	1306	11	PREDESUR	1/11/2004	
HA40	PORDEL	LM	210	3 °	50	2 "	S	79 °	19	40 "	W		11	PREDESUR		
H638	PORDEL EN PORDEL	LM	210	3 °	50	2 "	S	79 °	19	40 "	W	2480	11	INERHI	1/1/1981	2/1/1973
H623	QDA.ALMENDRAL	LM	210	4 °	2	21 "	S	79 °	47	2 "	W	960	11	INAMHI	2/1/1973	
H630	QDA.TONGULA	LM	210	4 °	12	35 "	S	79 °	51	58 "	W	630	11	INAMHI	3/1/1972	
H635	QDA.TRAPICHILLO EN LA TOMA	LM	210	3 °	58	34 "	S	79 °	21	53 "	W	1230	11	INAMHI	1/1/1976	2/1/1981
H642	SAN AGUSTIN EN LA ERA	LM	210	4 °	7	41 "	S	79 °	17	37 "	W	1640	11	INERHI	2/1/1981	
H632	TRAPICHILLO EN CATAMAYO	LM	210	3 °	57	59 "	S	79 °	21	16 "	W	1325	11	INERHI	2/1/1982	
H627	UCHIMA AJ CHAMBA	LM	210	4 °	13	49 "	S	79 °	12	13 "	W	1544	11	INAMHI	12/1/1966	5/1/1975
HA2S	VICIN	LG	210	4 °	16	34 "	S	80 °	6	25 "	W	311	11	INAMHI		
H624	VILCABAMBA EN HDA.SANTORUM	LM	210	4 °	14	39 "	S	79 °	17	5 "	W	1440	11	INAMHI	5/1/1975	
H629	VILCABAMBA EN PTE.CARRETERA	LM	210	4 °	14	50 "	S	79 °	13	25 "	W		11	INAMHI	6/1/1981	5/1/1975
HA2X	YAMBALA	LM	210	4 °	16	25 "	S	79 °	12	1 "	W	1596	11	INAMHI	6/1/1981	
H644	YAMBALA EN VILCABAMBA	LM	210	4 °	15	57 "	S	79 °	10	48 "	W	1620	11	INERHI	5/1/1985	

CUENCA DEL RÍO AGUARICO

H681	AGUARICO DJ DUE	LG	230	0 °	3	57 "	N	77 °	20	5 "	W		15	INAMHI	4/20/1979	4/20/1979
H680	CHINGUAL EN CHINGUAL	LM	230	0 °	28	0 "	N	77 °	37	0 "	W		15	INAMHI	10/1/1972	10/1/1972
H682	DUE AJ AGUARICO	LG	230	0 °	1	40 "	N	77 °	23	15 "	W		15	INAMHI	1/29/1979	
H683	LUMBAQUI EN LUMBAQUI(DJ AGUARICO)	LM	230	0 °	3	3 "	N	77 °	18	24 "	W		15	INAMHI	10/1/1978	

CUENCA DEL RÍO NAPO

H756	ANTIZANA A LAG.MICACOCHA	LM	240	°	5	51"	N	77°	56'	30"	W		15	INAMHI	5/1/1960	5/1/1960
H711	ARTURO AJ AZUELA	LG	240	0°	5'	51"	N	77°	56'	30"	W	3325	17	INAMHI	4/1/1974	4/1/1974
H712	AZUELA AJ SAN PEDRO	LG	240	0°	7'	0"	N	77°	57'	40"	W	3417	17	INERHI	4/1/1974	
H732	BOMBON AJ QUIJOS	LG	240	0°	19'	0"	S	77°	5'	2"	W	1400	15	INAMHI	4/4/1978	
H730	BOQUERON AJ AZUELA	LM	240	0°	6'	5"	N	77°	57'	2"	W	3373	17	INERHI	4/1/1974	4/1/1974
H723	BORJA AJ QUIJOS	LG	240	0°	25'	35"	S	77°	48'	48"	W	1620	15	INAMHI	3/1/1972	
H710	CHALUPAS EN CHALUPAS(AJ HUAHUI)	LG	240	0°	50'	23"	S	78°	16'	43"	W	3570	15	INERHI	12/1/1972	
H743	COCA AJ MACHACUYACU	LM	240										15	INAMHI		
H726	COCA AJ MALO(DJ SALADO)	LG	240	0°	8'	35"	S	77°	36'	16"	W	1250	15	INAMHI	9/1/1975	
H735	COCA EN CODO SINCLAIR	LG	240	0°	1'	0"	S	77°	20'	0"	W		15	INAMHI	3/25/1980	
H717	COCA EN LA GABARRA	LM	240	0°	5'	6"	S	77°	34'	0"	W		15	INAMHI	11/21/1978	
H740	COCA EN PRESA MALO	LM	240									4055	15	INAMHI		
H739	COCA EN PRESA SALADO	LM	240									1265	15	INAMHI		
H714	COCA EN SAN RAFAEL	LG	240	0°	6'	5"	S	77°	34'	32"	W	1160	15	INAMHI	11/1/1972	
H742	COCA EN SECCION 2	LM	240										15	INECEL		
H731	COSANGA AJ QUIJOS	LG	240	0°	29'	30"	S	77°	51'	50"	W	1740	15	INAMHI	11/1/1970	
H725	EL GOLPE EN AUCACOCHA	LG	240	1°	7'	50"	S	78°	18'	24"	W	3440	18	INAMHI	1/1/1967	
HB25	FRANCISCO DE ORELLANA	LM	240	0°	26'	28"	S	76°	59'	21"	W	330	22	INAMHI	1/1/2004	
H721	JATUNYACU DJ ILOCULIN	LG	240	1°	5'	0"	S	77°	54'	20"	W	570	15	INAMHI	8/1/1966	
H758	LLANDIA EN KM.25 VIA NAPO	LG	240										15	INAMHI	1/1/1966	1/1/1966
H716	MALO AJ COCA	LM	240	0°	7'	25"	S	77°	36'	22"	W	1250	15	INAMHI	1/1/1979	
H720	MISAHUALLI EN COTUNDO	LG	240	0°	50'	30"	S	77°	47'	4"	W	800	15	INAMHI	1/1/1971	
H734	MULATOS AJ VERDEYACU	LG	240	1°	3'	0"	S	78°	3'	0"	W		15	INAMHI	6/22/1980	
HB23	NUEVA LOJA	LM	240	0°	2'	38"	N	76°	48'	29"	W	290	21	INAMHI	11/14/2001	
HB26	NUEVO ROCAFUERTE	LG	240	0°	55'	0"	S	75°	23'	46"	W	180	22	INAMHI	1/1/2004	
H729	OYACACHI AJ QUIJOS	LG	240	0°	18'	16"	S	77°	48'	30"	W	1520	15	INAMHI	6/1/1972	
HA2Q	PUERTO FRANCISCO DE ORELLANA	LM	240	0°	27'	0"	S	76°	56'	0"	W	298	15	ARMADA	9/1/1996	
H715	QUIJOS AJ BOMBON	LG	240	0°	17'	3"	S	77°	44'	5"	W	1380	15	INAMHI	7/17/1978	
H733	QUIJOS AJ BORJA	LG	240	0°	25'	3"	S	77°	49'	0"	W	1635	15	INAMHI	4/3/1978	
HA2F	QUIJOS D.J. PAPALLACTA	LM	240	0°	22'	5"	S	78°	9'	0"	W		15	INECEL		
H719	QUIJOS DJ OYACACHI	LG	240	0°	18'	10"	S	77°	46'	30"	W	1490	15	INAMHI	5/1/1965	
H736	QUIJOS DJ SALADO	LM	240	0°	7'	40"	S	77°	36'	0"	W	1100	15	INAMHI		
H718	QUIJOS EN BAEZA	LG	240	0°	27'	16"	S	77°	53'	11"	W	1770	15	INAMHI	6/1/1964	
H741	QUIJOS EN PRESA BALSAS	LM	240									1385	15	INAMHI		
H737	QUIJOS EN PRESA BORJA	LM	240									1635	15	INAMHI		
H738	QUIJOS EN PRESA CHACO	LM	240									1475	15	INAMHI		
HB22	RIO COCA EN COCA	LM	240	0°	25'	10"	S	76°	59'	0"	W	0	0	INAMHI		
H728	SALADO AJ COCA(AJ GUAYTARINCO)	LG	240	0°	9'	10"	S	77°	39'	48"	W	1480	15	INAMHI	9/1/1975	9/1/1975
H713	SAN PEDRO AJ AZUELA	LM	240	0°	6'	21"	N	77°	57'	37"	W	3468	17	INERHI	4/1/1974	
HB24	SAN SEBASTIAN	LM	240	0°	20'	23"	S	77°	0'	19"	W	320	22	INAMHI	11/8/2002	
H727	SANTA ROSA AJ QUIJOS	LG	240	0°	18'	27"	S	77°	46'	48"	W	1420	15	INAMHI	8/15/1972	
H724	SARDINAS AJ QUIJOS	LG	240	0°	22'	11"	S	77°	48'	7"	W	1195	15	INAMHI	3/1/1972	
H759	VERDEYACU AJ MULATOS	LG	240	1°	2'	0"	S	78°	1'	0"	W		15	INAMHI	4/27/1982	
HA1Z	VTE.CHIRIMICHAY 1 EN COTOPAXI	LM	240	0°	42'	0"	S	78°	23'	0"	W	2685	15	INERHI	5/1/1975	
HA21	VTE.CHIRIMICHAY 2 EN COTOPAXI	LM	240	0°	42'	0"	S	78°	23'	0"	W	3570	15	INERHI	5/1/1975	
HA22	VTE.CHIRIMICHAY 3 EN COTOPAXI	LM	240	0°	42'	0"	S	78°	22'	0"	W	3495	15	INERHI	5/1/1975	
H722	YANAHURCO DJ VALLE	LG	240	0°	41'	30"	S	78°	16'	52"	W	3590	15	INAMHI	9/1/1964	

INVENTARIO DE ESTACIONES HIDROLÓGICAS SUPERFICIALES

CÓDIGO	NOMBRE DE LA ESTACIÓN	TIPO	CUENCA	LATITUD			LONGITUD			ALTURA	PROVINCIA	INSTITUCIÓN	FECHA DE INSTALACIÓN	FECHA DE LEVANTAMIENTO
				GG	MM	SS	GG	MM	SS					
CUENCA DEL RÍO PASTAZA														
HA0F	AC.ALUMBRE HUAYCO #1 SA.CALLO	LM	260	0 °	46 ' 0 "	S	78 °	35 ' 0 "	W	2750	5	INERHI	12/1/1971	
HA0I	AC.ALUMBRE HUAYCO #2 SA.CALLO	LM	260	0 °	43 ' 0 "	S	78 °	35 ' 0 "	W	2740	5	INERHI	11/22/1971	
HA0J	AC.ALUMBRE HUAYCO #3 SA.CALLO	LM	260	0 °	43 ' 0 "	S	78 °	35 ' 0 "	W	2730	5	INERHI	11/22/1971	
HA0K	AC.ALUMBRE HUAYCO #4 SA.CALLO	LM	260	0 °	43 ' 0 "	S	78 °	35 ' 0 "	W	2715	5	INERHI	12/1/1971	
HA0W	AC.BAJA FERNANDEZ EN EL GALPON	LM	260	1 °	13 ' 25 "	S	78 °	39 ' 27 "	W	3170	18	INERHI	4/1/1984	
HA1J	AC.BELLAVISTA EN BELLAVISTA	LM	260	0 °	53 ' 0 "	S	78 °	36 ' 0 "	W	2680	5	INERHI	11/27/1971	
HA2A	AC.BUCHELI PALLATANGA(S.JUAN)	LM	260	°	'	"	°	'	"		18	INERHI	12/1/1968	
HA1U	AC.BUENAVENTURA AJ S.SILVESTRE	LM	260	0 °	53 ' 24 "	S	78 °	36 ' 44 "	W		5	INERHI	3/1/1972	
HA16	AC.CASIMIRO PAZMINNO	LM	260	1 °	26 ' 8 "	S	78 °	48 ' 46 "	W		6	INERHI	5/1/1981	
HA0X	AC.CHACON SEVILLA EN EL SUENNO	LM	260	1 °	15 ' 9 "	S	78 °	38 ' 53 "	W	2650	18	INERHI	5/1/1973	
HA0V	AC.CHACON VASCONEZ EN GALPON	LM	260	1 °	12 ' 51 "	S	78 °	42 ' 0 "	W	3340	18	INERHI	4/1/1984	
HA13	AC.CHIMBORAZO	LM	260	1 °	26 ' 31 "	S	78 °	48 ' 32 "	W		6	INERHI	1/1/1983	
HA0C	AC.CHIMBORAZO #1 SA.CALLO	LM	260	0 °	43 ' 0 "	S	78 °	35 ' 0 "	W	2880	5	INERHI	11/22/1971	
HA0E	AC.CHIMBORAZO #2 SA.CALLO	LM	260	0 °	43 ' 0 "	S	78 °	35 ' 0 "	W	2835	5	INERHI	11/22/1971	
HA1R	AC.CHIMBORAZO #3	LM	260	0 °	43 ' 31 "	S	78 °	35 ' 9 "	W		5	INERHI	11/1/1978	
HA0H	AC.CUTUCHI EN SAN RAFAEL	LM	260	0 °	44 ' 0 "	S	78 °	36 ' 0 "	W	2820	5	INERHI	11/1/1971	
HA0Y	AC.DARQUEA TILULUN	LM	260	1 °	15 ' 7 "	S	78 °	38 ' 53 "	W	2660	18	INERHI	5/1/1973	
HA0B	AC.DE LA LUZ EN SA.CALLO	LM	260	0 °	43 ' 0 "	S	78 °	35 ' 0 "	W	2985	5	INERHI	11/22/1971	
HA0A	AC.DEL PARAMO EN CTO.COLCAS	LM	260	0 °	42 ' 0 "	S	78 °	32 ' 0 "	W	3150	5	INERHI	5/7/1974	
HA1P	AC.DEL PUEBLO PATATE	LM	260	°	'	"	°	'	"		18	INERHI	5/1/1973	
HA0D	AC.DEL SIFON EN SA.CALLO	LM	260	0 °	43 ' 0 "	S	78 °	35 ' 0 "	W	2970	5	INERHI	3/15/1972	
HA1K	AC.EL CASPI EN CASPI(RINCONADA)	LM	260	0 °	43 ' 0 "	S	78 °	34 ' 0 "	W	2990	5	INERHI	2/1/1985	
HA1Q	AC.EL SIFON GRANDE	LM	260	0 °	43 ' 30 "	S	78 °	35 ' 9 "	W		5	INERHI	11/1/1971	
HA1B	AC.FINLANDIA EN J.GUANGO	LM	260	0 °	47 ' 0 "	S	78 °	35 ' 0 "	W	2750	5	INERHI	11/22/1971	
HA1H	AC.HIERBA BUENA EN J.GUANGO	LM	260	0 °	49 ' 0 "	S	78 °	36 ' 0 "	W	2743	5	INERHI	11/27/1971	
HA19	AC.JUAN MONTALVO CA MULALO	LM	260	0 °	46 ' 0 "	S	78 °	35 ' 0 "	W	2730	5	INERHI	11/27/1971	
HA1W	AC.JULIO MOLINA TQ.AG.PTBL.	LM	260	0 °	54 ' 0 "	S	78 °	36 ' 0 "	W	2610	5	INERHI	11/21/1971	
HA1I	AC.LA AVELINA EN P.COLORADA	LM	260	0 °	48 ' 0 "	S	78 °	36 ' 0 "	W	2740	5	INERHI	11/27/1971	
HA0G	AC.LA CIENEGA EN LASSO	LM	260	0 °	44 ' 0 "	S	78 °	36 ' 0 "	W	2825	5	INERHI	11/22/1971	
HA29	AC.LA RINCONADA	LM	260	0 °	41 ' 54 "	S	78 °	33 ' 43 "	W		5	INERHI	4/1/1978	
HA0O	AC.MANCHENO EN P.DIAMANTE	LM	260	0 °	44 ' 0 "	S	78 °	33 ' 0 "	W	2910	5	INERHI	11/17/1971	
HA1E	AC.MARCELO COBO EN J.GUANGO	LM	260	0 °	48 ' 0 "	S	78 °	36 ' 0 "	W	2690	5	INERHI	11/27/1971	
HA1A	AC.MARCELO COBO EN J.GUANGO	LM	260	0 °	47 ' 0 "	S	78 °	35 ' 0 "	W	2780	5	INERHI	11/17/1971	
HA2B	AC.MOCHA QUERO PELILEO(YAYULIQUI)	LM	260	°	'	"	°	'	"		18	INERHI	4/1/1969	
HA15	AC.MOCHA TISALEO CEVALLOS	LM	260	1 °	24 ' 40 "	S	78 °	41 ' 0 "	W	3460	18	INERHI	9/1/1975	
HA14	AC.OLALLA #1	LM	260	1 °	24 ' 22 "	S	78 °	41 ' 18 "	W	3560	18	INERHI	9/1/1975	
HA11	AC.OLALLA #2	LM	260	1 °	25 ' 8 "	S	78 °	40 ' 5 "	W	3240	18	INERHI	8/1/1975	
HA1O	AC.PACHANLICA	LM	260	1 °	20 ' 11 "	S	78 °	35 ' 19 "	W		18	INERHI	3/1/1983	
HA12	AC.PINGUILI	LM	260	1 °	24 ' 57 "	S	78 °	40 ' 5 "	W	3235	18	INERHI	8/27/1975	
HA0U	AC.PLTA.ELEC.LA AVELINA	LM	260	0 °	48 ' 0 "	S	78 °	37 ' 0 "	W	2745	5	INERHI	11/27/1971	
HA1T	AC.QUISINCHE	LM	260	0 °	47 ' 46 "	S	78 °	35 ' 32 "	W		5	INERHI	11/1/1971	
HA0S	AC.RAMIRO ESPINOZA CA MULALO	LM	260	0 °	47 ' 0 "	S	78 °	36 ' 0 "	W	2695	5	INERHI	11/1/1971	
HA17	AC.RAMIRO ESPINOZA CA MULALO	LM	260	0 °	47 ' 0 "	S	78 °	36 ' 0 "	W	2735	5	INERHI	11/27/1971	
HA0N	AC.RAMOS EN LASSO	LM	260	0 °	45 ' 0 "	S	78 °	36 ' 0 "	W	2823	5	INERHI	11/22/1971	
HA0M	AC.RESERVOIRIO DR EN SA.CALLO	LM	260	0 °	43 ' 0 "	S	78 °	35 ' 0 "	W	2785	5	INERHI	3/15/1972	
HA0L	AC.RESERVOIRIO IZ EN SA.CALLO	LM	260	0 °	43 ' 0 "	S	78 °	35 ' 0 "	W	2780	5	INERHI	3/15/1972	
HA1V	AC.ROJAS EN LATACUNGA	LM	260	0 °	57 ' 0 "	S	78 °	36 ' 0 "	W	2595	5	INERHI	11/22/1971	
HA1X	AC.SAN BUENAVENTURA EN BELLAVISTA	LM	260	0 °	53 ' 0 "	S	78 °	36 ' 0 "	W	2680	5	INERHI	3/22/1972	
HA0P	AC.SAN ELIAS EN H.LA DOLOROSA	LM	260	0 °	45 ' 0 "	S	78 °	33 ' 0 "	W	2970	5	INERHI	1/11/1972	
HA1G	AC.SAN JOSE EN J.GUANGO	LM	260	0 °	49 ' 0 "	S	78 °	35 ' 0 "	W	2740	5	INERHI	11/27/1971	
HA0Z	AC.SAN JOSE O VINNA BAJA	LM	260	1 °	14 ' 6 "	S	78 °	32 ' 54 "	W	2360	18	INERHI	2/1/1969	
HA1C	AC.SAN JUAN EN J.GUANGO	LM	260	0 °	47 ' 0 "	S	78 °	35 ' 0 "	W	2635	5	INERHI	11/1/1971	
HA0T	AC.TILIPULO EN INDULAC	LM	260	0 °	47 ' 0 "	S	78 °	37 ' 0 "	W	2770	5	INERHI	11/27/1971	
HA0Q	AC.TOMAS MALDONADO-F.ARMCO PAXI	LM	260	0 °	47 ' 0 "	S	78 °	36 ' 0 "	W	2750	5	INERHI	1/1/1972	
HA0R	AC.VALDIVIEZO CA MULALO	LM	260	0 °	47 ' 0 "	S	78 °	36 ' 0 "	W	2775	5	INERHI	11/27/1971	
HA1D	AC.YEROVI EN J.GUANGO	LM	260	0 °	49 ' 0 "	S	78 °	35 ' 0 "	W	2650	5	INERHI	11/22/1971	
H953	ACCHI EN PARAMO ACCHI	LM	260	0 °	51 ' 18 "	S	78 °	46 ' 45 "	W	3620	5	INERHI	1/1/1975	
HA23	AGUAS SERVIDAS DE LATACUNGA	LM	260	0 °	56 ' 9 "	S	78 °	36 ' 53 "	W		5	INERHI	1/1/1979	
H787	ALAO EN HDA.ALAO	LG	260	1 °	52 ' 11 "	S	78 °	30 ' 40 "	W	3200	6	INAMHI	12/1/1963	
H773	ALAEQUEZ AJ CUTUCHI(COL.S.RODR)	LM	260	0 °	54 ' 53 "	S	78 °	37 ' 22 "	W	2700	5	INERHI	11/1/1971	
H947	ALAEQUEZ DJ BARRANCAS TOLUGCHE	LM	260	0 °	49 ' 45 "	S	78 °	32 ' 57 "	W	3205	5	INERHI	7/1/1973	
H874	ALAEQUEZ EN P.CHILLOS(H.COLAYA)	LM	260	0 °	51 ' 3 "	S	78 °	35 ' 14 "	W	3010	5	INERHI	4/1/1973	
H863	ALAEQUEZ EN PUENTE(LAIGUA)	LM	260	0 °	51 ' 38 "	S	78 °	36 ' 21 "	W		5	INERHI	2/4/1976	
HA1L	ALCANTARILLA DE AMBATO	LM	260	1 °	13 ' 37 "	S	78 °	37 ' 10 "	W		18	INERHI	6/1/1976	
H801	AMBATO EN AMBATO	LG	260	1 °	15 ' 32 "	S	78 °	39 ' 46 "	W	2680	18	INAMHI	11/1/1963	
H779	AMBATO EN EL SOCABON	LM	260	1 °	13 ' 29 "	S	78 °	37 ' 2 "	W		18	INERHI	8/1/1976	
H780	AMBATO EN LA PENINSULA	LM	260	1 °	14 ' 48 "	S	78 °	35 ' 57 "	W		18	INERHI	6/9/1976	
H860	AMBATO EN MARCOPAMBA	LM	260	1 °	16 ' 2 "	S	78 °	44 ' 32 "	W	2960	18	INERHI	11/19/1976	
H791	BALSACON EN SAN ANDRES	LM	260	1 °	34 ' 15 "	S	78 °	43 ' 14 "	W	3000	6	INAMHI	11/1/1962	
H946	BARRANCAS EN H.TOLUGCHE	LM	260	0 °	49 ' 27 "	S	78 °	32 ' 45 "	W	3195	5	INERHI	1/1/1975	
H862	BLANCO AJ COLLANES	LG	260	1 °	39 ' 32 "	S	78 °	29 ' 55 "	W	3180	6	INERHI	9/22/1984	
H782	BLANCO AJ PUMACUNCHI	LM	260	0 °	44 ' 52 "	S	78 °	42 ' 10 "	W	3360	5	INAMHI	6/1/1965	
H764	CALAMACA DJ Q.HUARCUSACHA	LG	260	1 °	16 ' 21 "	S	78 °	49 ' 2 "	W	3440	18	INAMHI	6/1/1988	
H808	CANAL ALBORNOZ-NARANJO	LM	260	1 °	18 ' 51 "	S	78 °	35 ' 27 "	W	2638	18	INERHI	5/1/1969	
H827	CANAL BLANCO	LM	260	°	'	"	°	'	"		17	INAMHI		
H810	CANAL BUCHELI	LM	260	1 °	15 ' 51 "	S	78 °	40 ' 11 "	W	2880	18	INAMHI	10/1/1968	
H805	CANAL CHACON VASCONEZ	LM	260	1 °	12 ' 7 "	S	78 °	39 ' 35 "	W	3310	18	INERHI	10/1/1968	
H806	CANAL CISNEROS ALTA	LM	260	°	'	"	°	'	"		18	INAMHI	2/1/1969	
H804	CANAL CISNEROS BAJA	LM	260	°	'	"	°	'	"		18	INAMHI	2/1/1969	
H837	CANAL CUMBIJIN OD1(R.YANAYACU)	LM	260	°	'	"	°	'	"		18	INAMHI	5/1/1963	
H811	CANAL FERNANDEZ BAJA	LM	260	1 °	12 ' 36 "	S	78 °	39 ' 48 "	W	3180	18	INERHI	11/1/1968	
H828	CANAL GALPON MD OD2(YANAYACU)	LM	260	°	'	"	°	'	"		18			

INVENTARIO DE ESTACIONES HIDROLÓGICAS SUPERFICIALES

CÓDIGO	NOMBRE DE LA ESTACIÓN	TIPO	CUENCA	LATITUD			LONGITUD			ALTURA	PROVINCIA	INSTITUCIÓN	FECHA DE INSTALACIÓN	FECHA DE LEVANTAMIENTO
				GG	MM	SS	GG	MM	SS					
H830	CANAL MOCHA-QER-PEL(YANAYACU)	LM	260	1 °	24 ' 47 "	S	78 °	38 ' 22 "	W		18	INERHI	4/1/1959	4/1/1959
H765	CANAL MOLINO(R.AMBATO)	LM	260	°	'	"	°	'	"		18	INAMHI	6/23/1963	
H799	CANAL MULALILLO	LM	260	1 °	3 ' 34 "	S	78 °	41 ' 32 "	W		5	INAMHI	7/1/1968	
H767	CANAL PACHANLICA	LM	260	1 °	20 ' 0 "	S	78 °	35 ' 25 "	W	2665	18	INERHI	10/1/1970	
H831	CANAL PILLARO OI(R.YANAYACU)	LM	260	°	'	"	°	'	"		18	INAMHI	5/1/1963	5/1/1963
H833	CANAL SALADO	LM	260	1 °	18 ' 9 "	S	78 °	51 ' 9 "	W	3600	18	INERHI	10/1/1969	10/1/1969
H807	CANAL SEVILLA CARRASCO(PTE.BENITEZ)	LM	260	°	'	"	°	'	"		18	INERHI	5/1/1969	
H802	CANAL TILULUM	LM	260	1 °	15 ' 26 "	S	78 °	39 ' 32 "	W	2660	18	INAMHI	11/1/1963	
H871	CANAL TILULUN EN EL SUENNO	LM	260	°	'	"	°	'	"		18	INERHI	8/1/1984	
H838	CANAL TROYA	LM	260	1 °	18 ' 48 "	S	78 °	35 ' 27 "	W		18	INERHI	2/1/1969	
H836	CANAL VINNA ALTA	LM	260	1 °	14 ' 6 "	S	78 °	32 ' 54 "	W	2370	18	INERHI	1/1/1969	
H790	CEBADAS AJ GUAMOTE	LG	260	1 °	53 ' 0 "	S	78 °	38 ' 18 "	W	2840	6	INAMHI	11/1/1965	
H850	CHAMBO AJ PATATE	LM	260	°	'	"	°	'	"		18	INAMHI	10/8/1982	
H816	CHAMBO DJ GUANO	LM	260	1 °	38 ' 0 "	S	78 °	32 ' 55 "	W		6	INAMHI	4/2/1982	
H826	CHAMBO EN HDA.CAHUAI	LG	260	1 °	27 ' 30 "	S	78 °	29 ' 26 "	W	2295	18	INAMHI	1/1/1978	
H825	CHAMBO EN PENIPE	LG	260	1 °	33 ' 47 "	S	78 °	31 ' 55 "	W	2360	6	INAMHI	2/1/1963	
H785	CHIBUNGA EN CALPI	LM	260	1 °	38 ' 48 "	S	78 °	45 ' 9 "	W	3020	6	INAMHI	4/1/1963	
H864	COLLANES AJ BLANCO	LM	260	1 °	39 ' 11 "	S	78 °	29 ' 46 "	W	3170	6	INERHI	9/22/1984	
H950	CUILCHE EN PASTOCALLE	LM	260	0 °	53 ' 0 "	S	78 °	37 ' 0 "	W	2920	5	INERHI	7/1/1973	
H776	CUNUYACU EN LATACUNGA	LM	260	0 °	56 ' 13 "	S	78 °	36 ' 43 "	W	2585	5	INERHI	11/1/1971	
H957	CUTUCHI AJ PUMACUNCHI	LM	260	0 °	57 ' 7 "	S	78 °	36 ' 53 "	W	2505	5	INERHI	2/1/1977	
H792	CUTUCHI AJ YANAYACU	LG	260	1 °	3 ' 41 "	S	78 °	36 ' 7 "	W	2692	5	INAMHI	5/1/1964	
H855	CUTUCHI CA MULALO	LM	260	0 °	47 ' 22 "	S	78 °	36 ' 40 "	W	2750	5	INERHI		
H961	CUTUCHI CA S.A.DE CALLO	LM	260	0 °	44 ' 30 "	S	78 °	36 ' 24 "	W	2820	5	INERHI	11/22/1971	
H958	CUTUCHI CA SALACHE	LM	260	0 °	59 ' 11 "	S	78 °	36 ' 3 "	W	2500	5	INERHI	5/1/1976	
H956	CUTUCHI DBT CANAL DEL NORTE	LM	260	0 °	41 ' 0 "	S	78 °	34 ' 0 "	W	2845	5	INERHI	2/1/1978	
H872	CUTUCHI DJ MALTERIA LA VICTORIA	LM	260	0 °	55 ' 18 "	S	78 °	36 ' 6 "	W	2760	5	INERHI	2/1/1977	
H854	CUTUCHI EN CASPI	LM	260	0 °	42 ' 12 "	S	78 °	34 ' 53 "	W	2930	5	INERHI		
H865	CUTUCHI EN HDA.SAN AGUSTIN	LM	260	0 °	44 ' 26 "	S	78 °	36 ' 21 "	W	3000	5	INAMHI	5/26/1977	
H771	CUTUCHI EN J.GUANGO	LM	260	0 °	48 ' 43 "	S	78 °	37 ' 14 "	W	2735	5	INERHI	8/1/1971	
H954	CUTUCHI EN LASSO(DSF.ILESA)	LM	260	0 °	45 ' 18 "	S	78 °	36 ' 19 "	W	2780	5	INERHI	3/1/1977	
H774	CUTUCHI EN LATACUNGA	LM	260	0 °	56 ' 8 "	S	78 °	36 ' 53 "	W	2590	5	INERHI	8/1/1970	
H856	CUTUCHI EN PIEDRA COLORADA	LM	260	0 °	48 ' 45 "	S	78 °	37 ' 10 "	W	2905	5	INAMHI		
H866	CUTUCHI EN PTE.RUMIPAMBA	LM	260	0 °	56 ' 6 "	S	78 °	36 ' 54 "	W	2760	5	INAMHI	7/1/1980	
HA28	DESCARGA SALCEDO AJ CUTUCHI	LM	260	°	'	"	°	'	"		5	INERHI	5/1/1977	
HA27	DESFOGUE CIUDADELA RUMIPAMBA	LM	260	0 °	56 ' 10 "	S	78 °	36 ' 54 "	W		5	INERHI	2/1/1977	
HA24	DESFOGUE ILESA	LM	260	0 °	45 ' 10 "	S	78 °	36 ' 21 "	W		5	INERHI	2/1/1977	
HA25	DESFOGUE INDULAC	LM	260	0 °	47 ' 13 "	S	78 °	36 ' 37 "	W		5	INERHI	8/1/1979	
HA26	DESFOGUE MALTERIA LA VICTORIA	LM	260	0 °	55 ' 25 "	S	78 °	37 ' 20 "	W		5	INERHI	2/1/1977	
H842	EMBALSE DE PISAYAMBO	LG	260	1 °	5 ' 0 "	S	78 °	22 ' 50 "	W		18	INAMHI	10/1/1981	
H786	GUAMOTE AJ CEBADAS	LM	260	1 °	52 ' 38 "	S	78 °	38 ' 6 "	W	2840	6	INAMHI	11/1/1965	11/1/1965
H789	GUARGUALA AJ CEBADAS	LG	260	1 °	52 ' 13 "	S	78 °	36 ' 8 "	W	2828	6	INAMHI	7/1/1964	
H819	ILLUCHI AA BOCATOMA #1	LM	260	0 °	55 ' 0 "	S	78 °	28 ' 0 "	W		5	INAMHI	5/1/1977	
H857	ILLUCHI CVA AMBATO(AJ CUTUCHI)	LM	260	0 °	58 ' 54 "	S	78 °	36 ' 3 "	W	2540	5	INERHI		
H949	ILLUCHI EN PLTA.ELECTRICA	LM	260	0 °	56 ' 0 "	S	78 °	32 ' 0 "	W	2730	5	INERHI	5/1/1973	
H959	ISINCHE AJ CUTUCHI	LM	260	1 °	0 ' 0 "	S	78 °	36 ' 0 "	W	2485	5	INERHI	2/1/1977	
HB27	LA UNION	LM	260	1 °	54 ' 50 "	S	77 °	49 ' 32 "	W	800	16	INAMHI	1/1/2004	
H784	MAHUAZO AJ ALAO	LM	260	1 °	51 ' 39 "	S	78 °	32 ' 0 "	W	3070	6	INAMHI	8/1/1967	
H960	MOCHA ABT AC. QUERO-PELILEO	LM	260	°	'	"	°	'	"		18	INERHI	9/1/1976	
H861	MOCHA EN CACAHUANGO	LM	260	1 °	24 ' 47 "	S	78 °	38 ' 29 "	W	3070	18	INERHI		
H870	MOCHA EN MOCHAPATA	LM	260	1 °	25 ' 52 "	S	78 °	40 ' 24 "	W		18	INERHI	8/1/1975	
H867	MOCHA-ATILLO	LG	260	1 °	25 ' 42 "	S	78 °	40 ' 4 "	W	3292	18	INERHI	11/1/1981	
H839	MUYO AJ PASTAZA	LM	260	1 °	21 ' 50 "	S	78 °	23 ' 42 "	W	1700	18	INAMHI	4/25/1980	
H858	NAGSICHE EN BALNEARIO(AJ CUTUCHI)	LM	260	1 °	3 ' 32 "	S	78 °	36 ' 23 "	W	2440	5	INERHI		
H793	NAGSICHE PLTA.ELEC.CUSUBAMBA	LM	260	1 °	3 ' 42 "	S	78 °	41 ' 25 "	W	2960	5	INAMHI	7/1/1965	
H795	NEGRO AJ PUMACUNCHI	LM	260	0 °	46 ' 33 "	S	78 °	41 ' 23 "	W	3060	5	INAMHI	6/1/1965	6/1/1965
H783	OZOGOCHE EN LOS LAGOS	LG	260	2 °	13 ' 45 "	S	78 °	36 ' 45 "	W	3715	6	INAMHI	2/1/1965	
H803	PACHANLICA AJ AMBATO	LM	260	1 °	14 ' 11 "	S	78 °	32 ' 58 "	W	2310	18	INAMHI	7/1/1969	
H797	PANSACHI EN HDA.BANNOS	LM	260	0 °	48 ' 24 "	S	78 °	27 ' 48 "	W	3780	5	INERHI	1/1/1973	
H798	PASTAZA AJ ENCANTO	LG	260	1 °	25 ' 42 "	S	78 °	10 ' 36 "	W	1150	18	INAMHI	9/16/1978	
H844	PASTAZA AJ S.FRANCISCO	LM	260	°	'	"	°	'	"		18	INAMHI	9/1/1982	
H800	PASTAZA EN BANNOS	LG	260	1 °	23 ' 23 "	S	78 °	25 ' 16 "	W	1729	18	INAMHI	7/1/1962	
H841	PASTAZA EN C.DE MAQUINAS	LM	260	°	'	"	°	'	"		18	INAMHI	4/4/1980	
H840	PASTAZA EN LA PRESA	LM	260	°	'	"	°	'	"		18	INAMHI	3/4/1978	
H846	PASTAZA EN LLIGUA	LM	260	°	'	"	°	'	"		18	INAMHI	10/17/1982	
H845	PASTAZA EN SECCION K	LM	260	°	'	"	°	'	"		18	INAMHI		
H849	PATATE AJ BLANCO	LM	260	°	'	"	°	'	"		18	INAMHI	10/14/1982	
H847	PATATE AJ CHAMBO	LM	260	°	'	"	°	'	"		18	INAMHI	10/10/1982	
H817	PATATE DJ AMBATO	LG	260	1 °	15 ' 0 "	S	78 °	30 ' 36 "	W		18	INAMHI	4/2/1982	
H848	PATATE EN PTE.VIEJO	LM	260	°	'	"	°	'	"		18	INAMHI	10/13/1982	
H952	PATOA EN PATOA	LM	260	0 °	58 ' 35 "	S	78 °	38 ' 56 "	W	2675	5	INERHI	12/1/1974	
H851	PISAYAMBO AJ QUILLPACCHA	LG	260	1 °	3 ' 42 "	S	78 °	24 ' 18 "	W	3480	18	INAMHI	1/1/1966	1/1/1966
H788	PUELA AJ CHAMBO	LG	260	1 °	31 ' 48 "	S	78 °	26 ' 53 "	W	2460	6	INAMHI	4/1/1965	
H948	PUJILI EN EL TINGO	LM	260	0 °	55 ' 58 "	S	78 °	42 ' 39 "	W	2880	5	INERHI	5/1/1973	
H951	PUJILI EN PUJILI	LM	260	0 °	57 ' 20 "	S	78 °	41 ' 37 "	W	2810	5	INERHI	12/1/1974	
H859	PUMACUNCHI AJ CUTUCHI	LM	260	0 °	57 ' 0 "	S	78 °	36 ' 40 "	W	2510	5	INERHI	5/5/1976	5/5/1976
H794	PUMACUNCHI DJ BLANCO Y NEGRO	LM	260	0 °	46 ' 40 "	S	78 °	41 ' 8 "	W	3030	5	INAMHI	6/1/1965	6/1/1965
H772	PUMACUNCHI EN H.PATOCOCHA	LM	260	0 °	52 ' 12 "	S	78 °	37 ' 58 "	W	2650	5	INERHI	1/1/1972	
H775	PUMACUNCHI EN LATACUNGA	LM	260	0 °	56 ' 25 "	S	78 °	37 ' 0 "	W	2600	5	INERHI	7/1/1969	
H821	QDA.AGUALONGO PUNGO	LM	260	1 °	2 ' 25 "	S	78 °	23 ' 20 "	W		18	INAMHI	8/1/1981	
H777	QDA.BOLICHE AJ CUTUCHI	LM	260	0 °	44 ' 19 "	S	78 °	36 ' 23 "	W	2830	5	INERHI	2/1/1978	
H873	QDA.CATEQUILLA BAJA EN S.FELIPE	LM	260	0 °	54 ' 35 "	S	78 °	37 ' 53 "	W	2620	5	INERHI	11/1/1971	
H815	QDA.CHAHUARPATA AJ PASTAZA	LM	260	1 °	23 ' 39 "	S	78 °	20 ' 50 "	W		18	INAMHI	8/7/1980	
H813	QDA.CHAHUARYACU	LM	260	1 °	23 ' 40 "	S	78 °	22 ' 0 "	W		18	INAMHI	4/14/1980	
H824	QDA.EL TAMBO	LM	260	1 °	5 ' 30 "	S	78 °	20 ' 30 "	W		18	INAMHI	8/1/1981	
H763	QDA.MULA CORRAL AJ CALAMACA	LM	260	1 °	14 ' 49 "	S	78 °	49 ' 41 "	W		18	INAMHI	12/1/1988	
H823	QDA.PATOJAPINA	LM	260	1 °	5 ' 0 "	S	78 °	20 ' 10 "	W		18	INAMHI	8/1/1981	
H822	QDA.RONCADOR	LM	260	1 °	4 ' 40 "	S	78 °	22 ' 25 "	W		18	INAMHI	8/1/1981	
H814	QDA.STA.ROSA AJ PASTAZA	LM	260	1 °	23 ' 40 "	S	78 °	22 ' 10 "	W		18	INAMHI	1/3/1980	
H843	QUILLOPACCHA ABT	LG	260	°	'	"	°	'	"		18	INAMHI	9/15/1985	

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CÓDIGO	NOMBRE DE LA ESTACIÓN	TIPO	CUENCA	LATITUD				LONGITUD				ALTURA	PROVINCIA	INSTITUCIÓN	FECHA DE INSTALACIÓN	FECHA DE LEVANTAMIENTO
				GG	MM	SS		GG	MM	SS						
H852	QUILLOPACCHA AJ PISAYAMBO	LG	260	1 °	3 '	10 "	S	78 °	24 '	42 "	W	3480	18	INAMHI	1/1/1966	1/1/1966
H818	QUILLOPACCHA EN C.DE ADUCCION	LM	260	1 °	5 '	0 "	S	78 °	17 '	0 "	W		18	INAMHI	9/15/1981	
H762	RIO BLANCO TUNGURAHUA	LM	260			"				"			18	INAMHI	12/1/1988	
H766	SAQUIMALA CA MULALO	LM	260	0 °	47 '	22 "	S	78 °	36 '	2 "	W	2730	5	INERHI	11/1/1971	
H820	TALATAG ABT	LG	260	1 °	7 '	0 "	S	78 °	24 '	20 "	W		18	INAMHI	9/15/1981	
H853	TALATAG AJ PISAYAMBO	LG	260	1 °	5 '	11 "	S	78 °	24 '	50 "	W	3470	18	INAMHI	5/1/1965	
H770	TAMBOYACU CA J.GUANGO	LM	260	0 °	49 '	6 "	S	78 °	36 '	10 "	W	2750	5	INERHI	12/1/1971	
H769	TAMBOYACU CA MULALO	LM	260	0 °	47 '	18 "	S	78 °	35 '	14 "	W	2775	5	INERHI	11/1/1971	
H778	TAMBOYACU EN BRIG.PATRIA	LM	260	0 °	50 '	37 "	S	78 °	36 '	45 "	W	2840	5	INERHI	5/1/1985	
HA1M	TENERIA ALEMANA	LM	260	1 °	13 '	46 "	S	78 °	36 '	30 "	W		18	INERHI	1/1/1977	
H812	ULBA AJ PASTAZA	LM	260	1 °	23 '	0 "	S	78 °	22 '	0 "	W		18	INAMHI	4/24/1980	
H781	VERDE AJ PASTAZA	LM	260	1 °	23 '	55 "	S	78 °	17 '	47 "	W	1495	18	INAMHI	7/1/1962	
HA1N	VERTEDERO HOSP.DE AMBATO	LM	260	1 °	13 '	40 "	S	78 °	36 '	38 "	W		18	INERHI	6/1/1976	
HA1Y	VTE.CADENAS EN PATOA	LM	260	0 °	57 '	0 "	S	78 °	43 '	0 "	W	2685	5	INERHI	12/13/1974	
HA1S	VTE.LA ESPERANZA	LM	260			"				"			5	INERHI	11/1/1971	
H869	YANAYACU AJ MOCHA	LM	260	1 °	25 '	54 "	S	78 °	39 '	55 "	W		18	INERHI	8/29/1975	
H955	YANAYACU EN LATACUNGA	LM	260	0 °	55 '	47 "	S	78 °	36 '	57 "	W	2600	5	INERHI	2/1/1977	
H796	YANAYACU EN PTE.PUCARA	LG	260	1 °	5 '	6 "	S	78 °	27 '	16 "	W	3095	5	INAMHI	5/1/1963	
H868	YANAYACU EN TQ.AG.PT(AJ CUTUCHI)	LM	260	0 °	54 '	48 "	S	78 °	35 '	26 "	W	2590	5	INERHI	2/1/1976	

CUENCA DEL RIO SANTIAGO

H911	ABANICO EN PTE.ANGOSTURA	LM	280	2 ° 15 ' 58 " S	78 ° 11 ' 57 " W		14	INAMHI	9/1/1978	
H941	BOLO AJ S.BARBARA	LM	280	3 ° 0 ' 53 " S	78 ° 49 ' 6 " W		1	INERHI	7/1/1985	
H881	BOMBOIZA AJ ZAMORA	LG	280	3 ° 27 ' 14 " S	78 ° 29 ' 47 " W	820	14	INAMHI	7/1/1974	
HA36	BURGAY A.J. TOMBAMBAMBA	LG	280	2 ° 49 ' 15 " S	78 ° 52 ' 38 " W		1	ETAPA-CSS	2/21/1997	
H932	BURGAY AJ DELEG	LG	280	2 ° 49 ' 18 " S	78 ° 52 ' 24 " W	2340	3	INAMHI	1/24/1985	
H969	BURGAY AJ PAUTE	LM	280	2 ° 49 ' 28 " S	78 ° 52 ' 42 " W	2298	1	INECEL	1/1/1978	
H901	CANAL SAYMIRIN	LM	280	2 ° 45 ' 37 " S	79 ° 0 ' 42 " W	2900	1	INAMHI	7/1/1965	
H927	CHUCHUMBLETZA AJ ZAMORA	LG	280	3 ° 33 ' 1 " S	78 ° 30 ' 33 " W	850	14	INAMHI	3/1/1975	
H920	CHULCO EN EL LABRADO	LG	280	2 ° 43 ' 6 " S	79 ° 4 ' 0 " W	3260	1	INAMHI	6/1/1967	6/1/1967
H921	CHULCO EN JATUNGUZO	LM	280	2 ° 44 ' 14 " S	79 ° 2 ' 4 " W	3080	1	INAMHI	8/1/1963	8/1/1963
H929	COLLAY AJ PAUTE	LG	280	2 ° 45 ' 30 " S	78 ° 38 ' 59 " W	2110	1	INAMHI	1/21/1985	
HB16	CULEBRILLAS A.J. TOMBAMBAMBA	LM	280	2 ° 45 ' 0 " S	79 ° 6 ' 0 " W		0	INAMHI		
H933	DELEG AJ BURGAY	LG	280	° °						

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CÓDIGO	NOMBRE DE LA ESTACIÓN	TIPO	CUENCA	LATITUD			LONGITUD			ALTURA	PROVINCIA	INSTITUCIÓN	FECHA DE INSTALACIÓN	FECHA DE LEVANTAMIENTO
				GG	MM	SS	GG	MM	SS					
HA35	TOMEBAMBA EN UCUBAMBA	LG	280	2 °	52 ´	20 " S	78 °	56 ´	48 " W		1	ETAPA-CSS	2/21/1997	
H883	TUTAMANGOZA EN SUCUA	LG	280	2 °	29 ´	3 " S	78 °	10 ´	0 " W	850	14	INAMHI	5/25/1972	
H910	UPANO DJ SANGAY	LG	280	2 °	8 ´	58 " S	78 °	10 ´	56 " W	1390	14	INAMHI	11/22/1979	
H908	UPANO DJ TUTAMANGOZA	LG	280	2 °	36 ´	58 " S	78 °	10 ´	45 " W	550	14	INAMHI	1/21/1976	
H887	YACUAMBI AJ ZAMORA	LG	280	3 °	54 ´	26 " S	78 °	50 ´	52 " W	890	19	INAMHI	2/1/1975	
H912	YACUAMBI EN LA PAZ	LG	280	3 °	42 ´	30 " S	78 °	53 ´	48 " W	940	19	INAMHI	1/15/1976	
H944	YANUNCAY AJ CHICO SOLDADOS	LM	280	2 °	56 ´	49 " S	79 °	9 ´	40 " W	3000	1	INERHI	4/1/1979	
H893	YANUNCAY AJ TARQUI	LM	280	2 °	54 ´	46 " S	79 °	0 ´	24 " W	2500	1	INAMHI	6/1/1964	
HA32	YANUNCAY EN PUCAN	LG	280	2 °	56 ´	36 " S	79 °	10 ´	9 " W		1	ETAPA-CSS	2/21/1997	
H884	ZAMORA AJ BOMBOIZA	LG	280	3 °	27 ´	30 " S	78 °	29 ´	30 " W	800	19	INAMHI	2/15/1975	
H928	ZAMORA AJ NAMANGOZA	LG	280	3 °	5 ´	0 " S	78 °	14 ´	50 " W	340	14	INECEL	7/1/1975	
H890	ZAMORA DJ NANGARITZA	LG	280	3 °	45 ´	45 " S	78 °	38 ´	25 " W	890	19	INAMHI	2/1/1975	
H888	ZAMORA DJ S.FRANCISCO	LG	280	3 °	57 ´	8 " S	79 °	1 ´	30 " W	1590	19	INAMHI	12/1/1963	
H889	ZAMORA DJ SABANILLA(EN ZAMORA)	LG	280	4 °	3 ´	39 " S	78 °	56 ´	56 " W	980	19	INAMHI	12/1/1973	
HB36	ZAMORA EN PUENTE JIMBILLA	LM	280	3 °	51 ´	33 " S	79 °	11 ´	22 " W	2381	11	PREDESUR	1/11/2004	
CUENCA DEL RÍO MAYO-CHINCHIPE														
H968	IZIMANCHE EN IZIMANCHE	LM	300	4 °	49 ´	30 " S	79 °	7 ´	1 " W	790	19	INAMHI	12/14/1984	
H966	MAYO AJ QDA.ZUMBAYACU	LG	300	4 °	52 ´	25 " S	79 °	5 ´	22 " W	700	19	INAMHI	6/11/1979	
H967	PALANDA AJ VALLADOLID	LM	300	4 °	38 ´	0 " S	79 °	7 ´	47 " W	960	19	INAMHI	10/27/1977	

* INERHI (1994), INECEL (1998)

**INVENTARIO DE ESTACIONES CON INFORMACIÓN SEDIMENTOLÓGICA
AÑO 2004**

CUENCA	CÓDIGO ESTAC.	E S T A C I Ó N	PERÍODO	TOTAL AFOROS	AFOROS DEL 2004	OBSERVACIONES
MIRA	H-016	Apaquí A.J. Chota	80-05/04-10	22	2	Con Curva
	H-015	Chota en Pte. Carretera	76-02/04-10	41	2	Con Curva
	H-011	Mira en Lita	78-09/04-10	23	2	Con Curva
ESMERALDAS	H-138	Blanco D.J. Toachi	74-01/04-08	26	2	Con Curva
	H-168	Esmeraldas D.J. Sade	74-01/04-09	26	2	Con Curva
	H-156	Pilatón A.J. Toachi	73-11/04-11	83	1	Con Curva
	H-167	Toachi En Sto. Domingo	84-04/04-05	21	1	Con Curva
	H-161	Toachi A.J. Pilatón	73-11/04-09	113	1	Con Curva
PORTOVIEJO	H-A2D	Portovijo en Picoaza	92-03/04-04	5	1	
GUAYAS	H-340	Chimbo En Bucay	74-08/04-10	75	1	Con Curva
	H-338	Chimbo D.J. Pangor	74-08/04-10	55	2	Con Curva
	H-365	Daule en La Capilla	78-06/04-10	24	2	Con Curva
	H-347	Quevedo en Quevedo	75-04/04-08	62	2	Con Curva
	H-348	Vinces en Vinces	75-04/04-08	50	1	Con Curva
	H-346	Zapotal en Lechugal	78-02/04-08	30	2	Con Curva
TAURA	H-B31	Bulubulu Antes del By-Pass	04-06/04-08	2	2	
BALAO	H-503	Tenguel en Tenguel	83-06-04-06	8	1	
JUBONES	H-530	Jubomes en Ushcurrumi	75-06/04-11	36	2	Con Curva
	H-547	Rircay En Pte. Alto Saltana	90-11/04-11	6	2	
ARENILLAS	H-574	Arenillas en Arenillas	74-10/04-08	42	2	Con Curva
PUYANGO - TUMBEZ	H-591	Puyango En Pte. Carretera	77-11/04-11	143	2	Con Curva
	H-587	Pindo A.J. Amarillo	77-11/04-06	76	1	Con Curva
CATAMAYO -CHIRA	H-616	Alamor en Saucillo	74-09/04-06	19	1	Con Curva
NAPO	H-727	Jatunmyacu D.J. Iloculin	76-05/04-07	75	1	Con Curva
	H-719	Quijos D.J. Oyacachi	74-08/04-12	144	33	Con Curva
	H-718	Quijos En Baeza	74-05/04-12	140	32	Con Curva
PASTAZA	H-792	Cutuchi A.J. Yanayacu	73-01/04-10	38	2	Con Curva
	H-800	Pastaza En Baños	74-09/04-11	109	1	Con Curva
SANTIAGO	H-881	Bomboiza A.J. Zamora	76-02/04-10	89	2	Con Curva
	H-992	Collay A.J. Paute	85-03/04-12	14	2	
	H-902	Dudas En Pindilig	76-01/04-12	68	2	Con Curva
	H-882	Gualaceo A.J. Paute	82-07/04-12	7	2	
	H-806	Juval A.J. Paute	78-01/04-12	26	1	
	H-896	Matadero en Sayausí	77-12/04-06	25	1	Con Curva
	H-894	Paute D.J. Gualaceo	74-06/04-12	306	2	Con Curva
	H-900	Paute A.J. Dudas	74-04/04-12	941	2	Con Curva
	H-908	Upano D.J. Tutanangoza	76-03/04-10	36	2	Con Curva
	H-889	Zamora D.J. Sabanilla	74-05/04-10	108	2	Con Curva
	H-884	Zamora A.J. Bomboiza	77-06/04-05	79	1	Con Curva



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Dirección: IÑAQUITO N36-14 Y COREA
email: inamhi@inamhi.gov.ec
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