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INSTITUTO NACIONAL
DE
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ANUARIO HIDROLOGICO 1996

Nro. 34

Quito - Ecuador



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Iñaquito 700 y Corea

e-mail: inamhi@inamhi.gov.ec

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PREFACIO

El principal objetivo de esta publicación es el de proporcionar los datos hidrológicos necesarios en la evaluación y aprovechamiento de los recursos hídricos disponibles en el país con los cuales se ejecutan estudios para el diseño de obras hidrotécnicas contempladas en los planes y programas nacionales que las instituciones públicas o privadas realizan con miras a la optimización del recurso agua.

La administración de los recursos hídricos no puede ser desarrollada sin una evaluación previa de la cantidad y calidad del agua disponible, función que lo desempeña el Instituto Nacional de Meteorología e Hidrología, INAMHI, como organismo rector de las actividades hidrometeorológicas en el Ecuador, proporcionando a los usuarios información de niveles, caudales líquidos y sólidos, parámetros de calidad del agua, obtenidos en los sitios de medición previamente establecidos de los cuales se cuenta con un amplio registro de datos básicos.

La mencionada información que se presenta en el Anuario Hidrológico 34, correspondiente al año 1996, permitirá establecer políticas de evaluación, protección, conservación y aprovechamiento nacional del recurso hídrico.



Ing. Nelson Salazar Delgado
DIRECTOR EJECUTIVO DEL INAMHI

INTRODUCCION

Al INSTITUTO NACIONAL DE METEOROLOGIA E HIDROLOGIA -INAMHI-, en una de sus funciones operativas fundamentales, le corresponde mantener y operar conjuntamente con otras instituciones afines, la Red Nacional de Estaciones Hidrológicas de superficie y agua subterránea; actividad a cargo de la Dirección de Hidrología y sus Departamentos. El presente anuario es uno de los productos del Sistema de Procesamiento básico de la Información Hidrológica, colectada en las estaciones de la Red Básica Nacional para el año de 1996.

El procesamiento de la información hidrológica es un sistema integrante del Banco Nacional de Datos Hidrometeorológico, en que se ingresan los registros de observación de las distintas estaciones de la Red Nacional; se realizan diferentes etapas de control de calidad; y, luego de varios niveles de procesamiento que permiten el análisis de consistencia de la información, se generan finalmente series estadísticas que son la base para la mayoría de las aplicaciones y servicios al usuario que requiere información hidrológica. Los documentos fuente, los respaldos magnéticos de los registros, las series resultantes del procesamiento y procedimientos conforman el denominado Banco de Datos Hidrológicos, el que está bajo responsabilidad de la Dirección de Informática.

El Anuario Hidrológico está constituido de tres secciones: La parte primera es una descripción general de los procedimientos bajo los cuales se realiza la toma de información y su procesamiento, así como los criterios que se aconsejan al usuario para el uso de la información publicada.

La parte segunda del anuario corresponde a los cuadros estadísticos que contienen la información hidrológica, hidrogeológica, hidroquímica y sedimentológica, colectada en la mayoría de las estaciones activas de la red, correspondiente 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 gráfico de variación anual de estaciones en las cuales se estableció una ecuación de gasto líquido confiable. La información procesada en el Departamento de Aguas Subterráneas son los reportes de aforos de gasto sólido y el registro de análisis físico - químico de muestras de agua.

En la tercera parte, complementariamente se presentan: el mapa con la ubicación de las estaciones con información publicada, el inventario de todas las estaciones hidrométricas superficiales catalogadas por la Institución y el inventario de estaciones en que se dispone de registros de información sedimentológica.

El INAMHI, permanentemente esta recopilando información hidrometeorológica, por lo que a la fecha de la publicación de este anuario, habrá información adicional que estará disponible para la consulta del usuario interesado.

PARTE I

Nociones generales

1. ESPECIFICACIONES SOBRE EL REGISTRO Y PROCESAMIENTO DE DATOS

1.1 INSTALACION DE LAS ESTACIONES E INSTRUMENTAL

La instalación de las estaciones, 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 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 OBTENCION 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 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 campañas de Aforo de gasto líquido, cuya planificación y ejecución corresponde al personal técnico del Departamento de Hidrometría.

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-químico del agua está a cargo de los técnicos del Departamento de Aguas Subterráneas.

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 limnógrafo, o por medio de las dos lecturas diarias para aquellas que tan solo disponen de limnómetro. Para las estaciones que cuentan con los dos tipos de registros, generalmente 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 (curva de descarga), la que es obtenida mediante un ajuste de mínimos cuadrados a partir de los caudales obtenidos de los aforos 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 laboratorio especializado, 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 1:50000.

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. CODIFICACION DE LA RED DE ESTACIONES HIDROLOGICAS.

2.1 ESTRUCTURA DEL CODIGO DE LA ESTACION.

El Banco Nacional de Datos Hidrometeorológicos, 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 GENERALES DE LA ESTACION

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

- * Código de la Estación.
- * Nombre de la Estación.
- * Código de Tipo-estación
- * Código Zona hidrológica
- * Ubicación Geográfica:(Latitud, Longitud y Altura en m.s.n.m).
- * Ubicación política : código de provincia.
- * Institución propietaria
- * Fecha de iniciación de observaciones
- * Fecha de levantamiento/suspensión

Para facilitar la publicación del inventario ha obligado a mantener la codificación de determinados parámetros, los que se detallan a continuación que responden al tipo de estación, la zona Hidrológica, así como de provincias.

CODIGO DEL TIPO DE ESTACION

EQUIVALENCIA

LG	Limnigráfica
LM	Limnimétrica
AU	Plataforma Colectora de Datos
PP	Pozo perforado
PE	Pozo excavado
VV	Vertiente
VT	Vertiente termal
Ga	Galería

CODIGO DE LA ZONA HIDROLÓGICA

CUENCA HIDROGRAFICA DEL RIO

010	Mataje
020	Mira
030	Carchi
040	Verde
050	Cayapas-Onzole
060	Muisne
070	Cojimíes
080	Esmeraldas

CODIGO DE LA ZONA HIDROLÓGICA

090
100
110
120
130
140
150
160
170
180
190
200
210
220
230
240
250
260
270
280
290
300
310
320

CUENCA HIDROGRAFICA DEL RIO

Jama
Chone
Portoviejo
Jipijapa
Guayas
Zapotal
Taura
Cañar
Balao
Jubones
Arenillas
Puyango
Catamayo
San Miguel-Putumayo
Aguarico
Napo
Curaray
Pastaza
Tigre
Santiago
Morona
Mayo Chinchipe
Cenepa
Galápagos

CODIGO DE LA UBICACION POLITICA

10
11
12
13
14
15
16
17
18
19
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21
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24
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34
40

NOMBRE DE LA PROVINCIA

Carchi
Imbabura
Pichincha
Cotopaxi
Tungurahua
Bolívar
Chimborazo
Cañar
Azuay
Loja
Esmeraldas
Manabí
Los Ríos
Guayas
El Oro
Napo
Pastaza
Morona Santiago
Zamora Chinchipe
Sucumbíos
Galápagos

3. INSTRUCTIVO PARA USO DEL ANUARIO

3.1 CONSIDERACIONES GENERALES.

Para facilitar el manejo del anuario y especialmente los reportes estadísticos de los niveles y caudales a nivel diario de las estaciones hidrológicas superficiales, se incluye al inicio de la Parte Segunda el índice de estaciones 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.

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, máximos y mínimos instantáneos corresponden a una estadística de al menos 20 días de registro de observaciones.
- 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 y que podrá ser entregada a los usuarios de acuerdo a sus requerimientos.

PARTE II

Cuadros estadísticos y resúmenes.

INDICE DE ESTACIONES HIDROLOGICAS CON CUADROS DE NIVELES Y CAUDALES PUBLICADOS

CODIGO	NOMBRE DE LA ESTACION	TIPO	ZONA	LATITUD			LONGITUD			ALTURA	PROVIN-	INSTITU-	Página del cuadro			
				HIDRO	GG	MM	SS	GG	MM				SS	Niveles	Caudales	
H625	ALAMOR EN PTE.MERCADILLO	LG	210	4 °	1	16 "	S	79 °	58	34 "	W	1080	19	INAMHI	52	
H616	ALAMOR EN SAUCILLO(DJ CELICA)	LG	210	4 °	15	50 "	S	80 °	11	53 "	W	299	19	INAMHI	51	113
H787	ALAO EN HDA.ALAO	LG	260	1 °	52	11 "	S	78 °	30	40 "	W	3200	16	INAMHI	56	120
H023	AMBI DJ CARIYACU	LG	20	0 °	22	33 "	N	78 °	12	42 "	W	2015	11	INAMHI	15	73
H385	ANGAS AJ CHANCHAN	LG	130	2 °	18	6 "	S	79 °	3	45 "	W	742	16	INAMHI	39	
H016	APAQUI AJ CHOTA	LG	20	0 °	26	51 "	N	77 °	56	5 "	W	1715	10	INAMHI	14	71
H017	APAQUI D GRUTA LA PAZ #3	LG	20	0 °	30	2 "	N	77 °	50	46 "	W	2365	10	INAMHI	15	72
H045	APAQUI DJ MINAS	LG	20	0 °	32	32 "	N	77 °	46	55 "	W	2650	10	INAMHI	18	74
H617	ARENAL EN PTE.BOQUERON	LG	210	4 °	3	16 "	S	79 °	22	25 "	W	1390	19	INAMHI	51	
H574	ARENILLAS EN ARENILLAS	LM	190	3 °	34	16 "	S	80 °	2	47 "	W	60	24	INAMHI	49	110
H326	BABA DJ TOACHI-DCP	AU	130	0 °	39	50 "	S	79 °	23	5 "	W	100	22	INAMHI	29	90
H791	BALSACON EN SAN ANDRES	LM	260	1 °	34	15 "	S	78 °	43	14 "	W	3000	16	INAMHI	58	124
H013	BLANCO AJ MIRA	LG	20	0 °	45	42 "	N	78 °	16	28 "	W	890	10	INECEL	13	69
H138	BLANCO DJ TOACHI(PTE.UNICOOP)	LM	80	0 °	1	0 "	S	79 °	21	10 "	W		12	INAMHI	19	75
H216	BUA AJ QUININDE	LG	80	0 °	1	15 "	S	79 °	35	26 "	W		12	INAMHI	27	87
H447	BULUBULU AJ PAYO	LG	150	2 °	18	23 "	S	79 °	28	33 "	W	40	23	INAMHI	45	104
H619	CANAL ARENAL	LM	210	4 °	3	16 "	S	79 °	22	25 "	W	1390	19	INAMHI	52	
H532	CANAL CERRITOS	LM	180	3 °	19	10 "	S	79 °	45	40 "	W	50	24	INAMHI	48	109
H332	CANAL CHIMBO EN SAN LORENZO	LM	130	1 °	40	11 "	S	79 °	0	15 "	W	2400	15	INAMHI	30	
HA2N	CANAL CHIRIMACHAY	LM	280	2 °	48	0 "	S	78 °	8	0 "	W	3260	18	INAMHI	66	
H799	CANAL MULALILLO	LM	260	1 °	3	34 "	S	78 °	41	32 "	W		13	INAMHI	59	
H471	CANNAR DJ RAURA	LG	160	2 °	28	10 "	S	79 °	7	45 "	W		17	INAMHI	46	106
H531	CASACAY AJ JUBONES	LM	180	3 °	19	32 "	S	79 °	43	24 "	W	110	24	INAMHI	48	
H790	CEBADAS AJ GUAMOTE	LG	260	1 °	53	0 "	S	78 °	38	18 "	W	2840	16	INAMHI	58	123
H826	CHAMBO EN HDA.CAHUAJI	LG	260	1 °	27	30 "	S	78 °	29	26 "	W	2295	14	INECEL	61	127
H375	CHANCHAN DJ HUATAXI	LM	130	2 °	18	40 "	S	78 °	56	42 "	W		16	INECEL	39	102
H272	CHICO AJ PORTOVIEJO	LG	110	0 °	59	6 "	S	80 °	25	9 "	W		21	CRM	28	89
H390	CHIMBO AJ MILAGRO INAMHI	LM	130	2 °	6	5 "	S	79 °	41	37 "	W	30	23	INAMHI	40	
H338	CHIMBO DJ PANGOR	LG	130	1 °	55	56 "	S	79 °	0	27 "	W	1452	15	INAMHI	32	95
H340	CHIMBO EN BUCAY	LG	130	2 °	11	39 "	S	79 °	8	25 "	W	297	23	INAMHI	33	96
H331	CHIMBO EN SAN LORENZO	LG	130	1 °	40	11 "	S	79 °	0	16 "	W	2400	15	INAMHI	30	91
H015	CHOTA EN PTE.CARRETERA	LG	20	0 °	28	48 "	N	78 °	4	25 "	W	1515	10	INAMHI	14	70
H399	COLIMES EN POTRERILLOS	LG	130	1 °	32	47 "	S	80 °	4	3 "	W	15	23	CEDEGE	41	
H929	COLLAY AJ PAUTE	LG	280	2 °	45	30 "	S	78 °	38	59 "	W	2110	18	INECEL	64	
H731	COSANGA AJ QUIJOS	LG	240	0 °	29	30 "	S	77 °	51	50 "	W	1740	30	INAMHI	55	118
H792	CUTUCHI AJ YANAYACU	LG	260	1 °	3	41 "	S	78 °	36	7 "	W	2692	13	INAMHI	59	125
H363	DAULE EN BALZAR	LG	130	1 °	21	38 "	S	79 °	54	24 "	W	30	23	INAMHI	37	
H365	DAULE EN LA CAPILLA	LG	130	1 °	41	45 "	S	79 °	59	44 "	W	13	23	INAMHI	38	101
H354	DAULE EN LA LINDA	LM	130	1 °	20	2 "	S	79 °	53	24 "	W	8	23	CEDEGE	36	
H391	DAULE EN STA.LUCIA	LG	130	1 °	42	30 "	S	79 °	58	55 "	W	12	23	INAMHI	40	
H334	DE CHIMA AJ LAS PESQ.(SICOTO AJ)	LG	130	1 °	51	27 "	S	79 °	4	14 "	W	2100	15	INECEL	31	93
H902	DUDAS EN PINDILIG	LG	280	2 °	37	45 "	S	78 °	40	6 "	W	2450	17	INECEL	64	132
H343	ECHEANDIA EN ECHEANDIA	LG	130	1 °	26	5 "	S	79 °	15	55 "	W	425	15	INAMHI	33	
H394	EMBARCADERO EN H.CLEM(POT-STA.ROS)	LM	130	1 °	46	49 "	S	79 °	23	29 "	W	18	22	CEDEGE	41	103
H168	ESMERALDAS DJ SADE	LG	80	0 °	31	24 "	N	79 °	24	55 "	W	50	20	INAMHI	24	84
H091	GRANDE AJ JATIVA	LG	30	0 °	48	18 "	N	77 °	50	50 "	W	3120	10	INAMHI	18	
H143	GRANOBLES AJ GUACHALA	LG	80	0 °	1	33 "	N	78 °	10	0 "	W	2750	12	INAMHI	19	76
H144	GUACHALA AJ GRANOBLES	LG	80	0 °	0	47 "	N	78 °	9	30 "	W	2740	12	INAMHI	20	77
H789	GUARGUALLA AJ CEBADAS	LG	260	1 °	52	13 "	S	78 °	36	8 "	W	2828	16	INAMHI	57	122
H170	GUAYLLABAMBA AJ BLANCO	LM	80	0 °	26	19 "	N	79 °	23	38 "	W	90	20	INAMHI	25	85
H146	GUAYLLABAMBA DJ ALAMBI	LG	80	0 °	14	10 "	N	78 °	44	30 "	W	625	11	INAMHI	20	78
H148	GUAYLLABAMBA DJ PISQUE	LG	80	0 °	0	56 "	N	78 °	24	18 "	W	1690	12	INECEL	21	79
H150	INTAG DJ PAMPLONA	LG	80	0 °	13	20 "	N	78 °	37	25 "	W	1000	11	INECEL	21	
H151	INTAG EN BALZAPAMBA	LM	80	0 °	20	12 "	N	78 °	32	10 "	W		11	INAMHI	22	
H026	ITAMBI EN L.S.PABLO	LM	20	0 °	11	50 "	N	78 °	12	32 "	W	2650	11	INAMHI	16	
H721	JATUNYACU DJ ILOCULIN	LG	240	1 °	5	0 "	S	77 °	54	20 "	W	570	30	INECEL	54	116
H431	JAVITA EN JAVITA	LM	140										23	INAMHI	44	
H529	JUBONES DJ S.FRANCISCO	LG	180	3 °	18	29 "	S	79 °	30	18 "	W	680	18	INAMHI	47	107
H530	JUBONES EN USHCURRUMI	LM	180	3 °	19	11 "	S	79 °	35	55 "	W	230	18	INAMHI	47	108
H233	JUNIN DJ EST.PALMAR	LG	100	0 °	54	17 "	S	80 °	11	0 "	W	20	21	INAMHI	27	88
H352	MACUL EN PTE.CARRETERA	LM	130	1 °	3	43 "	S	79 °	36	48 "	W	30	23	INAMHI	36	100
HA2M	MATADERO EN CHIRIMACHAY	AU	280	2 °	48	12 "	S	78 °	8	45 "	W	3260	18	INAMHI	66	
H896	MATADERO EN SAYAUSI	LG	280	2 °	52	1 "	S	79 °	4	0 "	W	2645	18	INAMHI	62	130
H966	MAYO AJ QDA.ZUMBAYACU	LG	300	4 °	52	25 "	S	79 °	5	22 "	W	700	33	INECEL	65	133
H011	MIRA EN LITA	LG	20	0 °	50	57 "	N	78 °	27	49 "	W	475	20	INAMHI	13	68
H720	MISAHUALLI EN COTUNDO	LG	240	0 °	50	30 "	S	77 °	47	4 "	W	800	30	INECEL	54	115
H783	OZOGOCHE EN LOS LAGOS	LG	260	2 °	13	45 "	S	78 °	36	45 "	W	3715	16	INAMHI	56	119
H359	PAJAN EN AGUA FRIA	LG	130	1 °	36	30 "	S	80 °	22	31 "	W		21	J.R.H.	37	
H337	PANGOR AJ CHIMBO	LG	130	1 °	55	55 "	S	79 °	0	10 "	W	1480	15	INECEL	32	94
H800	PASTAZA EN BANNOS	LG	260	1 °	23	23 "	S	78 °	25	16 "	W	1729	14	INAMHI	60	126
H817	PATATE DJ AMBATO	LG	260	1 °	15	0 "	S	78 °	30	36 "	W		14	INECEL	60	
H448	PAYO AJ BULUBULU	LM	150	2 °	15	11 "	S	79 °	33	23 "	W	25	23	INAMHI	45	
H400	PEDRO CARBO EN PEDRO CARBO	LM	130	1 °	49	8 "	S	80 °	13	34 "	W	65	23	CEDEGE	42	
H329	PILALO EN LA ESPERANZA	LM	130	0 °	51	45 "	S	79 °	5	10 "	W	920	13	INAMHI	29	
H587	PINDO AJ AMARILLO	LG	200	3 °	45	43 "	S	79 °	38	8 "	W	563	24	INAMHI	49	111

continúa...

INDICE DE ESTACIONES HIDROLOGICAS CON CUADROS DE NIVELES Y CAUDALES PUBLICADOS

CODIGO	NOMBRE DE LA ESTACION	TIPO	ZONA	LATITUD			LONGITUD			ALTURA	PROVIN-	INSTITU-	Página del cuadro	
				HIDRO	GG	MM	SS	GG	MM				SS	CIA
H158	PITA AJ SALTO	LG	80	0 °	34	15 " S	78 °	25	26 " W	3550	12	INAMHI	22	80
H269	PORTOVIEJO EN LA GUAYABA	LG	110	0 °	51	54 " S	80 °	29	26 " W		21	CRM	28	
HA2D	PORTOVIEJO EN PICOAZA	LG	110	1 °	1	30 " S	80 °	29	7 " W	700	21	INAMHI	65	
H788	PUELA AJ CHAMBO	LG	260	1 °	31	48 " S	78 °	26	53 " W	2460	16	INAMHI	57	
H401	PULA EN LAUREL	LM	130	1 °	46	57 " S	79 °	54	11 " W	6	23	CEDEGE	42	121
H407	PULA EN PALIZADA	LM	130	1 °	39	2 " S	79 °	50	6 " W	16	23	CEDEGE	43	
H589	PUYANGO AJ MARCABELI	LG	200	3 °	49	27 " S	79 °	55	47 " W	360	24	PREDESUR	50	
H591	PUYANGO EN CTO.MILITAR(P.CARR)	LG	200	3 °	53	0 " S	80 °	4	47 " W	300	24	INAMHI	50	
H347	QUEVEDO EN QUEVEDO	LG	130	1 °	1	5 " S	79 °	27	43 " W	125	22	INAMHI	35	98
H718	QUIJOS EN BAEZA	LG	240	0 °	27	16 " S	77 °	53	11 " W	1770	30	INAMHI	53	
H899	SAN FRANCISCO EN GUALACEO	LM	280	2 °	53	43 " S	78 °	45	49 " W	2400	18	INAMHI	63	
H333	SAN LORENZO EN SAN LORENZO	LM	130	1 °	41	13 " S	78 °	59	44 " W	2470	15	INAMHI	31	
H415	SAN PABLO EN LA MANA	LG	130								13	CEDEGE	43	92
H159	SAN PEDRO EN MACHACHI	LG	80	0 °	28	25 " S	78 °	32	34 " W	2680	12	INAMHI	23	
H466	SILANTE EN INGAPIRCA	LM	160	2 °	31	38 " S	78 °	51	45 " W		17	INAMHI	46	
H171	SUBERE AJ TEAONE	LM	80	0 °	50	36 " N	79 °	41	50 " W		20	INAMHI	25	
H897	SURUCUCHO AJ LLULLUCCHAS	LM	280	2 °	50	27 " S	79 °	7	45 " W	2980	18	CREA	63	131
H173	TEAONE AJ ESMERALDAS	LG	80	0 °	55	35 " N	79 °	41	29 " W		20	INAMHI	26	
H172	TEAONE DJ TABIAZO	LM	80	0 °	50	37 " N	79 °	41	55 " W	16	20	C.E.P.E.	26	
H166	TOACHI EN LAS PAMPAS	LG	80	0 °	26	23 " S	79 °	56	58 " W	1110	13	INAMHI	23	
H167	TOACHI EN S.D.DE LOS COLORADOS	LG	80	0 °	14	42 " S	79 °	7	40 " W		12	INAMHI	24	83
H895	TOMBAMBA EN MONAY	LG	280	2 °	53	29 " S	78 °	57	59 " W	2480	18	INAMHI	62	
H627	UCHIMA AJ CHAMBA	LM	210	4 °	13	49 " S	79 °	12	13 " W	1544	19	INAMHI	53	
H434	VALDIVIA EN EL SUSPIRO	LM	140	1 °	53	36 " S	80 °	37	36 " W		23	CEDEGE	44	
H373	VERNAZA DD VINCES	LM	130	1 °	38	26 " S	79 °	47	48 " W	16	23	CEDEGE	38	114
H042	VERTEDERO #2	LM	20	0 °	15	35 " N	78 °	24	9 " W	3175	11	INAMHI	17	
H043	VERTEDERO #3	LM	20	0 °	15	43 " N	78 °	24	4 " W	3180	11	INAMHI	17	
H040	VERTEDERO CAMBUGAN	LM	20	0 °	15	39 " N	78 °	23	52 " W	3190	11	INAMHI	16	
HA2S	VICIN	LG	210	4 °	16	34 " S	80 °	6	25 " W	311	19	CEDEGE	67	99
H348	VINCES EN VINCES-DCP	AU	130	1	32	57 " S	79	45	2 " W	41	22	INAMHI	35	
H722	YANAHURCO DJ VALLE	LG	240	0 °	41	30 " S	78 °	16	52 " W	3590	30	INAMHI	55	
H889	ZAMORA DJ SABANILLA(EN ZAMORA)	LG	280	4 °	3	39 " S	78 °	56	56 " W	980	33	INECEL	61	
H345	ZAPOTAL EN CATARAMA(CATARAMA EN)	LM	130	1 °	34	15 " S	79 °	28	56 " W	40	22	INAMHI	34	128
H346	ZAPOTAL EN LECHUGAL	LG	130	1 °	23	15 " S	79 °	21	15 " W	18	22	INAMHI	34	

ANUARIO HIDROLOGICO DE 1996
NIVELES MEDIOS DIARIOS (cm)

H011	MIRA EN LITA											INAMHI
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1		263 *	253 *	181 *	226 *	205 *	173 *	192 *	177 *	126 *	122 *	117
2		248 *	200 *	172 *	215 *	201 *	195 *	133 *	133 *	113 *	114 *	139
3		223 *	203 *	168 *	201 *	203 *	166 *	132 *	124 *	120 *	112 *	124
4		223 *	208 *	164 *	198 *	198 *	159 *	128 *	130 *	111 *	106 *	146
5		240 *	241 *	179 *	207 *	196 *	148 *	123 *	125 *	107 *	110 *	179
6		256 *	250 *	185 *	226 *	183 *	150 *	121 *	107 *	110 *	109 *	171
7		231 *	266 *	186 *	237 *	180 *	146 *	150 *	108 *	115 *	102 *	152
8		250 *	247 *	184 *	227 *	189 *	147 *	167 *	109 *	117 *	107 *	152
9		249 *		184 *	359 *	204 *	144 *	133 *	108 *	145 *	150 *	173
10				207 *	360 *	196 *	139 *	136 *	108 *	150 *	105 *	150
11		247 *	244 *	191 *	331 *	179 *	132 *	133 *	112 *	141 *	106	146
12		241 *	248 *	190 *	225 *	174 *	148 *	126 *	103 *	122 *	113	144
13		236 *	251 *	262 *	227 *	164 *	144 *	123 *	100 *	114 *	119	139
14		230 *	255 *	279 *	208 *	172 *	137 *	113 *	97 *	107 *	128	127
15		212 *	233 *	283 *	235 *	172 *	128 *	109 *	94 *	97 *	129	140
16		184 *	334 *	307 *	234 *	170 *	142 *	108 *	94 *	103 *	115	148
17		184 *	317 *	266 *	235 *	172 *	189 *	108 *	133 *	105 *	106	128
18		207 *	277 *	445 *	224 *	160 *	177 *	108 *	109 *	104 *	103	116
19		203 *	243 *	241 *	233 *	141 *	157 *	107 *	99 *	108 *	100	118
20		199 *	233 *	233 *	227 *	133 *	172 *	106 *	93 *	111 *	95	110
21		198 *	240 *	241 *	221 *	126 *	204 *	102 *	93 *	118 *	93	104
22		239 *	216 *	235 *	193 *	125 *	246 *	113 *	96 *	153 *	91	101
23		293 *	207 *	231 *	210 *	141 *	235 *	113 *	110 *	140 *	90	103
24		236 *	211 *	238 *	209 *	163 *	128 *	105 *	98 *	123 *	88	103
25		208 *	228 *	231 *	207 *	154 *	123 *	103 *	85 *	115 *	89	104
26		216 *	213 *	228 *	203 *	143 *	121 *	103 *	84 *	112 *	92	130
27		213 *	201 *	231 *	193 *	166 *	114 *	123 *	87 *	110 *	121	127
28		192 *	187 *	224 *	192 *	165 *	141 *	113 *	95 *	110 *	121	141
29		175 *	197 *	201 *	196 *	258 *	144 *	103 *	102 *	126 *	110	132
30				231 *	241 *	202 *	206 *	132 *	93 *	120 *	120	138
31					232 *		158 *	118 *		122 *		174
Nivel Max.				448 *	398 *	359 *	249 *	195 *	195 *	160 *	180 *	241
Día				18	9	29	22	1	1	10	9	5
Hora				7	7	7	7	7	7	7	7	0.1
Nivel Mín.				163 *	190 *	123 *	112 *	100 *	83 *	94 *	86	99
Día				4	28	22	27	21	26	15	24	23
Hora				17	17	17	17	17	17	17	9.4	0.1
Nivel Medio		225	237	226	230	174	158	122	107	118	109	135

H013	BLANCO AJ MIRA											INECEL
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1		209	189	159		168 *	140 *	103 *	110 *	123 *	121 *	119
2		200	180	155		170 *	144 *	101 *	112 *	123 *	126 *	125
3		195	180	154	165 *	165 *	140 *	94 *	113 *	130 *	130 *	134
4		194	182	149	170 *	170 *	140 *	101 *	113 *	140 *	135 *	154
5		194	197	164	123 *	150 *	130 *	101 *	113 *	135 *	126 *	165
6		197	189	163	165 *		130 *	112 *	110 *	136 *	124 *	165
7		192	193	161	167 *	140 *	130 *	103 *	116 *	137 *	125 *	159
8		200	188	182	202 *	143 *	130 *	102 *	120 *	139 *	126 *	161
9		194	183	190	178 *	138 *	130 *	104 *	113 *	139 *	126 *	176
10		207	184	180	180 *	131 *	130 *	104 *	113 *	138 *		173
11		193	178	173	190 *	130 *	127 *	104 *		145 *	120 *	170
12		185	178	167	180 *	131 *	126 *	104 *		143 *	118	160
13		178	194	166	215 *	131 *	116 *	105 *		147 *	127	153
14		173	205	191		133 *	110 *	102 *		135 *	153	148
15		169	233	201	210 *	130 *	115 *	103 *	120 *	148 *	162	141
16		165	220	200	205 *	128 *	116 *	100 *	120 *	164 *	147	135
17		170	207	200	185 *		113 *	101 *	112 *	145 *	139	131
18		172	196	201	175 *	130 *	119 *	102 *	113 *	140 *	133	129
19		177	193	191	185 *	123 *	110 *		113 *	150 *	129	125
20		176	196	182	191 *	120 *	110 *		113 *	155 *	124	122
21		170	188	192	190 *	125 *	110 *		113 *	154 *	119	118
22		176	180	191	190 *	124 *	108 *		114 *	150 *	117	117
23		200	173	192	165 *	120 *	103 *		115 *	143 *	115	115
24		193	173	189	170 *	120 *	104 *		115 *	143 *	113	113
25		185	182	186	170 *	120 *	103 *		115 *	141 *	110	112
26		179	183	178	165 *	141 *	104 *		115 *	141 *	109	115
27		173	176	171	170 *	145 *	102 *	111 *	115 *	144 *	118	117
28		168	170		165 *	144 *	108 *	111 *	116 *	147 *	115	154
29	261	176	167		173 *	143 *	104 *	110 *	117 *	150 *	116	139
30	225		164		170 *	140 *	102 *	109 *	118 *	148 *	110	152
31	217		162		170 *		103 *	105 *				177
Nivel Max.		216	259				145 *					203
Día		10	14				2					31
Hora		3	22.3				17					15.5
Nivel Mín.		163	158				102 *					111
Día		29	31				30					25
Hora		9.1	12				17					15.5
Nivel Medio		185	187	179	178	137	118	104	114	142	125	141

NOTA: * DATO LIMNIMETRICO

ANUARIO HIDROLOGICO DE 1996
NIVELES MEDIOS DIARIOS (cm)

H015	CHOTA EN PTE.CARRETERA											INAMHI
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	123 *	220	225	191	255	208	155	140	213 *	252 *	144 *	172
2	135 *	203	199	190	232	206	158	144	189 *	227 *	160 *	164
3	139 *	184	181	194	231	207	153	177 *	172 *	219 *	135 *	154
4	122 *	169	176	190	238	202	149	211 *	180 *	179 *	149 *	151
5	178 *	185	173	196	230	231	147	199 *	194 *	171 *	133 *	142
6	135 *	195	190	198	218	210	150	157 *	155 *	192 *	145	135
7	140 *	179	211	189	200	204	141	358 *	172 *	169 *	150	146
8	124 *	183	203	196	202	201	138	219 *	179 *	164 *	151	123
9	137 *	169	195	225	223	196	144	205 *	175 *	151 *	143	119
10	135 *	160	194	204	215	162	155	153 *	199 *	182 *	139	131
11	124 *	205	204	203	232	148	158	198 *	151 *	184 *	141	113
12	144 *	240	216	205	221	167	188	146 *	196 *	181 *	156	163
13	133 *	257	204	210	201	158	177	179 *	172 *	176 *	143	156
14	144 *	224	240	230	196	153	181	155 *	200 *	191 *	139	143
15	179 *	196	311	246	203	147	211	199 *	182 *	181 *	167	184
16	163 *	179	260	257	200	152	213	198 *	181 *	228 *	150	186
17	165 *	178	263	277	211	147	202	246 *	134 *	139 *	144	183
18	126 *	190	225	239	203	151	196	187 *	151 *	133 *	143	169
19	123 *	171	218	223	216	149	212	205 *	126 *	177 *	142	178
20	133 *	177	213	218	245	134	205	143 *	179 *	127 *	140	166
21	152 *	162	209	215	229	132	184	217 *	193 *	163 *	154	161
22	140 *	162	205	208	201	145	172	205 *	186 *	165 *	165	163
23	130 *	185	200	195	196	139	173	194 *	153 *	136 *	171	162
24	144	182	211	208	190	160	166	173 *	145 *	178 *	169	145
25	143	193	203	206	185	147	164	132 *	126 *	159 *	158	135
26	145	231	198	202	192	142	166	199 *	177 *	156 *	140	150
27	145	221	195	192	203	150	153	156 *	165 *	135 *	168	154
28	184	188	200	199	227	151	151	158 *	187 *	141 *	167	160
29	166	181	216	226	213	157	165	199 *	152 *	136 *	172	160
30	166		205	217	207	168	162	175 *	181 *	159 *	174	151
31	245		198		217		146			156 *		166
Nivel Max.	272	311	341	307	304	244	218		239 *	287 *	196 *	200
Día	31	11	15	17	20	5	16		5	1	11	26
Hora	16.4	17.1	8.1	6.4	15.1	2	21.4		17	7	7	22.5
Nivel Mín.	109 *	157	169	184	182	130	138		113 *	110 *	114 *	111
Día	8	22	5	8	26	21	31		24	20	6	11
Hora	7	19.2	15	2.3	8.3	5.3	17.1		7	17	7	4.5
Nivel Medio	147	192	211	212	214	167	169	188	172	171	152	154

H016	APAQUI AJ CHOTA											INAMHI
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1		156	163	107	153	140 *	143 *	147 *	135 *	103 *	107 *	109 *
2		143	148	105	150	139 *	138 *	136 *	134 *	104 *	104 *	109 *
3	115 *	129	131	106	153	139 *	136 *	133 *	134 *	104 *	102 *	107 *
4	114 *	126	126	103	157	138 *	134 *	133 *	113 *	106 *	101 *	106 *
5	114 *	136	128	104	145	138 *	130 *	132 *	108 *	105 *	100 *	105 *
6	114 *	137	137	112	143	137 *	129 *	161 *	106 *	110 *	99 *	108 *
7	112 *	128	151	103	135 *	134 *	127 *	179 *	106 *	109 *	99 *	106 *
8	113 *	141	146	105	145 *	130 *	127 *	171 *	105 *	107 *		104 *
9	112 *	127	138	121	140 *	177 *	129 *	145 *	104 *	106 *		104 *
10	112 *	120	141	112	136 *	126 *	132 *	143 *	102 *	119 *	93 *	105 *
11	112 *	152	139	116	134 *	125 *	136 *	135 *	101 *	105 *	95 *	106 *
12	113 *	160	146	123	137 *	168 *	177 *	132 *	126 *	102 *	96 *	117 *
13	112 *	166	141	125	139 *	164 *	159 *	128 *	113 *	99 *	95	119 *
14	114 *	152	174	135	140 *	156 *	160 *	127 *	109 *	97 *	97	120 *
15	114 *	140	207	140	138 *	155 *	231 *	120 *	108 *	95 *	112	117 *
16	115 *	130	170	153	138 *	151 *	230 *	130 *	141 *	95 *	100	110 *
17	117 *	130	173	196	140 *	154 *	181 *	137 *	120 *	97 *	94	107 *
18	136 *	145	151	159	135 *	150 *	181 *	131 *	110 *	102 *	90	106 *
19	131 *	131	142	149		144 *	195 *	124 *	109 *	104 *	88	104 *
20	140 *	130	136	142	167 *	138 *	211 *	120 *		105 *	88	101 *
21	148 *	124	134	137	141 *	135 *	156 *	118 *		106 *	87	98 *
22	126 *	124	130	135	138 *	132 *	146 *	122 *		107 *	87	96 *
23	124 *	132	125	128	134 *	140 *	139 *	119 *		114 *	86	96 *
24	121 *	130	121	136	131 *	166 *	135 *	118 *	107 *	113 *	85	96 *
25		136	116	134	130 *	138 *	127 *	117 *	108 *	113 *	85	97 *
26		141	116	128	133 *	132 *	122 *	116 *	108 *	110 *	86	98 *
27	115	138	114	122	132 *	129 *	120 *	120 *	107 *	109 *	92	101 *
28	115	131	117	124	130 *	130 *	120 *	118 *	106 *	110 *	94	113 *
29	117	132	122	139	140 *	145 *	175 *	119 *	106 *	114 *	101 *	117 *
30	119		118	136	138 *	154 *	168 *	128 *	105 *	112 *	128 *	124 *
31	173		113				152 *	131 *		109 *		120 *
Nivel Max.		215	246	240		226 *	235 *	201 *		134 *		128 *
Día		11	15	17		9	15	7		10		12
Hora		18.1	8.3	6.2		7	18	18		18		7
Nivel Mín.		117	109	102		121 *	119 *	115 *		94 *		95 *
Día		22	31	4		10	27	26		15		8
Hora		16.5	23.3	23.2		18	18	18		18		18
Nivel Medio	121	137	139	128	140	143	153	132	112	106	96	107

NOTA: * DATO LIMNIMETRICO

ANUARIO HIDROLOGICO DE 1996
NIVELES MEDIOS DIARIOS (cm)

H017	APAQUI D GRUTA LA PAZ #3											INAMHI
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	41 *	93	91	65	94	69	84	97 *	80 *	79 *	39 *	54
2	34 *	78	84	63	90	67	94	74 *	71 *	60 *	38 *	47
3	39 *	67	69	65	97	65	73	71 *	73 *	53 *	47 *	43
4	40 *	67	69	61	92	64	66	68 *	62 *	49 *	45 *	45
5	40 *	73	66	62	84	84	82	64 *	50 *	41 *	46 *	41
6	44 *	75	77	63	83	72	80	67 *	47 *	37 *	45 *	64
7	59 *	72	81	61	69	68	69	124 *	41 *	35 *	43 *	54
8	55 *	75	80	61	67	65	64	83 *	41 *	39 *	40 *	50
9	49 *	67	79	73	88	109	66	79 *	37 *	41 *	38	48
10	44 *	61	68	63	82	116	59	85 *	33 *	54 *	36	44
11	41 *	89	79	67	84	91	66	76 *	55 *	50 *	47	44
12	39 *	88	89	65	74	86	94	64 *	72 *	47 *	43	59
13	35 *	100	91	70	69	104	79	58 *	65 *	41 *	40	54
14	35 *	87	115	83	67	97	64	57 *	71 *	37 *	39	49
15	38 *	72	124	79	70	82	93 *	63 *	69 *	39 *	52	79
16	44 *	65	103	79	73	85	160 *	89 *	110 *	37 *	41	66
17	62 *	62	100	97	73	85	110 *	95 *	70 *	37 *	38	56
18	85 *	79	88	84	68	74	120 *	87 *	57 *	39 *	35	60
19	59 *	71	82	80	73	67	124 *	75 *	53 *	47 *	36	66
20	62 *	68	78	75	89	67	125 *	63 *	53 *	51 *	35	56
21	69 *	68	76	74	88	66	98 *	57 *	95 *	57 *	35	47
22	73 *	67	72	70	71	90	99 *	71 *	62 *	63 *	34	44
23	88 *	72	69	64	67	93	83 *	69 *	64 *	48 *	33	40
24	79 *	71	66	74	64	98	73 *	63 *	53 *	42 *	33	40
25	73 *	74	66	72	64	78	67 *	57 *	57 *	44 *	33	40
26	50	83	65	65	66	66	63 *	51 *	56 *	39 *	36	42
27	46	74	65	63	73	63	63 *	50 *	62 *	37 *	43	49
28	51	69	69	65	92	86	64 *	53 *	55 *	47 *	40	43
29	61	70	72	79	77	88	93 *	60 *	41 *	54 *	57	58
30	69		67	77	72	114	105 *	74 *	60 *	52 *	63	50
31	102		63		78		118 *	63 *		43 *		52
Nivel Max.	130 *	129	145	111	115	141	180 *	160 *	120 *	80 *	72	85
Día	31	11	15	17	20	13	16	7	16	1	29	15
Hora	18	15.4	7.4	7.2	15.3	14.1	18	6	18	6	22	18.1
Nivel Mín.	32 *	60	62	60	62	62	50 *	48 *	23 *	35 *	32	38
Día	2	10	31	12	25	27	6	26	29	6	25	25
Hora	6	17.2	18.2	18.1	23.2	11.1	18	18	18	18	16.4	16.5
Nivel Medio	55	74	79	71	77	82	87	71	60	46	41	51

H023	AMBI DJ CARIYACU											INAMHI
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	92 *	124	125	104	133	126	115 *	75 *	81 *	74 *	82 *	86 *
2	92 *	118	122	103	126	130	115 *	75 *	81 *	74 *	82 *	86 *
3	94 *	114	117	102	125	122 *	115 *	75 *	81 *	76 *	80 *	86 *
4	92 *	111	118	101	122	120 *	100 *	75 *	80 *	76 *	80 *	86 *
5	92 *	119	121	100	120	120 *	98 *	74 *	80 *	78 *	80 *	100 *
6	92 *	121	116	101	120	120 *	95 *	74 *	76 *	78 *	80 *	98 *
7	90 *	117	121	99	119	120 *	95 *	74 *	76 *	90 *	78 *	96 *
8	90 *	131	133	98	117	120 *	93 *	78 *	74 *	90 *	78 *	97 *
9	86 *	119	117	101	115	120 *	90 *	78 *	74 *	85 *	78 *	94 *
10	86 *	115	127	102	115	120 *	90 *	78 *	73 *	85 *	78 *	94 *
11	85 *	115	122	110	115	120 *	90 *	82 *	73 *	85 *	76 *	90 *
12	85 *	115	122	114	117	120 *	90 *	82 *	72 *	80 *	76 *	90 *
13	82 *	113	144	110	128	120 *	88 *	82 *	72 *	80 *	76 *	84 *
14	82 *	112	127	117	126	120 *	85 *	80 *	72 *	80 *	76 *	84 *
15	82 *	111	149	116	127	120 *	85 *	80 *	72 *	78 *	84 *	84 *
16	82 *	109	146	124	132	120 *	85 *	80 *	72 *	78 *	84 *	84 *
17	82 *	108	133	124	131	115 *	85 *	80 *	72 *	75 *	84 *	80 *
18	82 *	112	131	118	129	112 *	85 *	76 *	72 *	75 *	84 *	80 *
19	110 *	111	127	119	126	112 *	85 *	76 *	72 *	75 *	84 *	80 *
20	110 *	110	125	122	131	110 *	85 *	76 *	72 *	75 *	86 *	78 *
21	108 *	109	125	136	123	115 *	86 *	76 *	77 *	80 *	86 *	78 *
22	105 *	108	121	124	122	115 *	81 *	76 *	78 *	80 *	86 *	78 *
23	100 *	110	117	123	121	115 *	81 *	76 *	78 *	85 *	84 *	76 *
24	100 *	116	115	133	125	115 *	80 *	76 *	76 *	88 *	84 *	76 *
25	98 *	112	115	132	125	110 *	80 *	74 *	76 *	88 *	85 *	76 *
26	96 *	111	115	127	124	110 *	79 *	74 *	74 *	88 *	85 *	75 *
27	95 *	110	113	125	121	118 *	78 *	82 *	74 *	86 *	85 *	75 *
28	95 *	107	107	123	121	118 *	76 *	82 *	74 *	86 *	86 *	75 *
29	110 *	108	107	125	126	130 *	76 *	82 *	74 *	84 *	86 *	80 *
30	112 *		104	127	133	120 *	75 *	81 *	74 *	84 *	86 *	88 *
31	115 *		105		129		75 *	81 *		84 *		100 *
Nivel Max.	115 *	132	223	143	137	134	115 *	82 *	81 *	90 *	86 *	100 *
Día	31	8	12	21	1	2	2	12	2	7	29	5
Hora	7	6.3	23.1	12	1.2	9	7	7	7	17	7	7
Nivel Mín.	82 *	107	104	97	114	110 *	75 *	74 *	72 *	74 *	76 *	75 *
Día	15	29	30	7	12	25	30	6	16	1	12	27
Hora	17	17.4	12	21.5	1.2	17	17	7	7	17	17	7
Nivel Medio	94	114	122	115	124	118	88	78	75	81	82	85

NOTA: * DATO LIMNIMETRICO

ANUARIO HIDROLOGICO DE 1996
NIVELES MEDIOS DIARIOS (cm)

H026	ITAMBI EN L.S.PABLO												INAMHI
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.	
1	47 *	89 *	48 *	49 *	55 *	52 *	63 *	46 *	40 *	41 *	49 *	55 *	
2	47 *	88 *	49 *	49 *	55 *	51 *	57 *	46 *	40 *	41 *	49 *	55 *	
3	47 *	94 *	49 *	48 *	55 *	50 *	51 *	46 *	40 *	41 *	49 *	50 *	
4	46 *	90 *	49 *	48 *	55 *	50 *	50 *	46 *	40 *	41 *	49 *	49 *	
5	46 *	94 *	49 *	48 *	55 *	50 *	50 *	46 *	40 *	41 *	49 *	49 *	
6	46 *	92 *	50 *	46 *	54 *	51 *	50 *	46 *	40 *	49 *	49 *	49 *	
7	47 *	72 *	50 *	46 *	55 *	51 *	50 *	46 *	40 *	52 *	49 *	49 *	
8	47 *	59 *	50 *	46 *	58 *	51 *	50 *	45 *	40 *	52 *	49 *	49 *	
9	47 *	50 *	66 *	46 *	55 *	51 *	50 *	45 *	40 *	52 *	48 *	49 *	
10	48 *	48 *	135 *	46 *	55 *	51 *	50 *	43 *	40 *	52 *	49 *	49 *	
11	47 *	47 *	91 *	46 *	59 *	50 *	50 *	42 *	40 *	51 *	49 *	49 *	
12	49 *	45 *	88 *	46 *	90 *	50 *	50 *	42 *	40 *	51 *	48 *	49 *	
13	50 *	48 *	142 *	48 *	61 *	50 *	50 *	42 *	40 *	51 *	48 *	49 *	
14	50 *	48 *	115 *	49 *	84 *	50 *	50 *	42 *	40 *	51 *	48 *	48 *	
15	50 *	47 *	105 *	49 *	84 *	49 *	49 *	42 *	40 *	52 *	48 *	48 *	
16	50 *	46 *	92 *	49 *	92 *	49 *	49 *	42 *	40 *	55 *	48 *	48 *	
17	57 *	47 *	54 *	50 *	100 *	49 *	48 *	42 *	40 *	58 *	48 *	48 *	
18	59 *	47 *	55 *	51 *	94 *	49 *	48 *	42 *	40 *	58 *	48 *	48 *	
19	50 *	47 *	50 *	89 *	89 *	48 *	47 *	42 *	40 *	57 *	48 *	48 *	
20	52 *	46 *	48 *	104 *	103 *	48 *	47 *	41 *	40 *	57 *	48 *	48 *	
21	59 *	46 *	48 *	99 *	103 *	48 *	47 *	41 *	40 *	57 *	49 *	48 *	
22	50 *	46 *	49 *	99 *	91 *	48 *	47 *	41 *	40 *	56 *	48 *	48 *	
23	50 *	46 *	54 *	142 *	85 *	48 *	46 *	41 *	40 *	54 *	48 *	48 *	
24	50 *	47 *	48 *	103 *	73 *	48 *	46 *	41 *	40 *	54 *	48 *	48 *	
25	53 *	48 *	47 *	97 *	65 *	54 *	46 *	41 *	40 *	52 *	48 *	48 *	
26	90 *	48 *	47 *	74 *	74 *	70 *	46 *	41 *	40 *	51 *	48 *	49 *	
27	86 *	47 *	47 *	74 *	53 *	92 *	46 *	41 *	40 *	54 *	48 *	49 *	
28	58 *	47 *	47 *	55 *	74 *	84 *	46 *	41 *	44 *	56 *	48 *	49 *	
29	56 *	48 *	46 *	55 *	62 *	86 *	46 *	40 *	43 *	97 *	49 *	49 *	
30	63 *		46 *	57 *	62 *	61 *	46 *	40 *	41 *	72 *	54 *	49 *	
31	96 *		46 *		62 *		46 *	40 *		52 *		49 *	
Nivel Max.	112 *	98 *	189 *	146 *	110 *	94 *	65 *	46 *	48 *	115 *	56 *	59 *	
Día	26	3	10	23	20	27	1	4	28	29	30	1	
Hora	18	18	18	18	18	18	7	7	18	18	18	7	
Nivel Mín.	44 *	45 *	46 *	46 *	49 *	48 *	46 *	40 *	40 *	41 *	48 *	48 *	
Día	11	12	30	9	27	22	27	30	14	3	16	19	
Hora	7	7	7	7	18	7	7	7	18	7	7	18	
Nivel Medio	54	57	63	64	71	55	49	43	40	53	49	49	

H040	VERTEDERO CAMBUGAN												INAMHI
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.	
1			9 *	9 *		12 *	8 *	8 *	9 *	8 *	8 *	10 *	
2			9 *	9 *		12 *	8 *	8 *	9 *	8 *	8 *	9 *	
3			9 *	8 *		14 *	8 *	8 *	9 *	8 *	8 *	9 *	
4			10 *	8 *		12 *	8 *	8 *	8 *	13 *	8 *	9 *	
5			9 *	8 *		12 *	8 *	8 *	8 *	11 *	8 *	11 *	
6			12 *	8 *		12 *	8 *	8 *	8 *	9 *	8 *	9 *	
7			13 *	8 *		12 *	7 *	8 *	8 *	9 *	8 *	9 *	
8			15 *	9 *		12 *	7 *	8 *	9 *	9 *	8 *	9 *	
9			11 *	8 *		12 *	7 *	10 *	9 *	9 *	6 *	8 *	
10			9 *	9 *		11 *	7 *	9 *	8 *	9 *	6 *	8 *	
11			10 *	9 *		10 *	7 *	9 *	8 *	9 *	6 *	8 *	
12			9 *	10 *		10 *	7 *	9 *	8 *	9 *	6 *	8 *	
13			9 *	9 *		10 *	7 *	8 *	8 *	9 *	6 *	8 *	
14			9 *	9 *		9 *	7 *	8 *	9 *	9 *	6 *	9 *	
15			9 *	9 *		9 *	8 *	8 *	9 *	11 *	6 *	9 *	
16			9 *	11 *		9 *	9 *	8 *	9 *	13 *	7 *	9 *	
17			9 *	11 *		9 *	9 *	8 *	9 *	12 *	7 *	9 *	
18			12 *	9 *		9 *	9 *	8 *	9 *	12 *	7 *	9 *	
19			13 *	9 *		9 *	9 *	8 *	9 *	9 *	7 *	9 *	
20			11 *	9 *		9 *	9 *	8 *	9 *	9 *	7 *	9 *	
21			9 *	9 *		9 *	9 *	8 *	9 *	9 *	8 *	9 *	
22			10 *	12 *		10 *	9 *	8 *	10 *	11 *	8 *	8 *	
23			9 *	10 *		9 *	9 *	9 *	9 *	9 *	8 *	8 *	
24			14 *	17 *		9 *	9 *	9 *	8 *	8 *	8 *	8 *	
25			12 *	13 *		11 *	9 *	9 *	8 *	8 *	8 *	10 *	
26			9 *	10 *		12 *	8 *	9 *	8 *	7 *	8 *	8 *	
27			9 *	10 *		16 *	8 *	9 *	8 *	7 *	8 *	8 *	
28			11 *	9 *		12 *	8 *	9 *	8 *	10 *	8 *	12 *	
29			12 *	10 *		12 *	8 *	9 *	9 *	10 *	9 *	10 *	
30				11 *		10 *	8 *	9 *	8 *	9 *	9 *	11 *	
31							8 *	9 *		9 *		14 *	
Nivel Max.				18 *		17 *	9 *	10 *	10 *	15 *	9 *	14 *	
Día				24		27	21	9	22	16	29	31	
Hora				18		6	6	6	6	18	18	6	
Nivel Mín.				8 *		9 *	7 *	8 *	8 *	7 *	6 *	8 *	
Día				5		17	10	17	27	27	13	9	
Hora				18		18	18	18	18	6	6	6	
Nivel Medio				10		11	8	8	9	9	7	9	

NOTA: * DATO LIMNIMETRICO

ANUARIO HIDROLOGICO DE 1996
NIVELES MEDIOS DIARIOS (cm)

H042	VERTEDERO #2											INAMHI
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	27 *	30 *	30 *	30 *	29 *	34 *	31 *	28 *	26 *	25 *	23 *	26 *
2	27 *	30 *	30 *	30 *	28 *	34 *	30 *	28 *	26 *	25 *	23 *	26 *
3	27 *	30 *	30 *	29 *	28 *	36 *	29 *	28 *	26 *	25 *	23 *	25 *
4	27 *	31 *	30 *	29 *	28 *	33 *	29 *	28 *	26 *	31 *	23 *	25 *
5	27 *	30 *	30 *	30 *	29 *	33 *	28 *	28 *	26 *	31 *	23 *	30 *
6	27 *	33 *	30 *	29 *	35 *	32 *	28 *	28 *	26 *	28 *	23 *	28 *
7	27 *	33 *	32 *	28 *	36 *	32 *	28 *	29 *	26 *	28 *	23 *	28 *
8	27 *	36 *	37 *	30 *	34 *	32 *	29 *	28 *	27 *	26 *	23 *	27 *
9	27 *	31 *	32 *	29 *	31 *	32 *	29 *	30 *	27 *	26 *	23 *	27 *
10	27 *	30 *	32 *	31 *	30 *	32 *	29 *	29 *	26 *	26 *	23 *	27 *
11	27 *	31 *	34 *	30 *	30 *	31 *	29 *	28 *	26 *	26 *	23 *	27 *
12	27 *	30 *	31 *	31 *	39 *	31 *	29 *	28 *	26 *	26 *	23 *	27 *
13	27 *	30 *	36 *	29 *	38 *	32 *	28 *	28 *	26 *	26 *	22 *	27 *
14	32 *	30 *	33 *	31 *	37 *	31 *	28 *	28 *	25 *	26 *	22 *	27 *
15	30 *	30 *	41 *	30 *	35 *	31 *	28 *	28 *	25 *	27 *	22 *	26 *
16	30 *	30 *	35 *	32 *	37 *	31 *	28 *	28 *	25 *	31 *	22 *	26 *
17	32 *	30 *	33 *	32 *	34 *	31 *	28 *	27 *	25 *	29 *	23 *	26 *
18	30 *	33 *	33 *	30 *	32 *	30 *	28 *	27 *	25 *	29 *	23 *	26 *
19	30 *	35 *	34 *	30 *	30 *	30 *	29 *	27 *	25 *	27 *	24 *	26 *
20	31 *	32 *	35 *	30 *	33 *	30 *	28 *	27 *	25 *	28 *	24 *	26 *
21	33 *	30 *	34 *	33 *	30 *	30 *	28 *	27 *	25 *	28 *	24 *	26 *
22	30 *	31 *	33 *	31 *	34 *	32 *	28 *	27 *	28 *	29 *	24 *	26 *
23	32 *	30 *	32 *	30 *	35 *	31 *	28 *	26 *	27 *	27 *	24 *	26 *
24	31 *	35 *	31 *	38 *	30 *	31 *	28 *	26 *	26 *	26 *	24 *	26 *
25	30 *	32 *	31 *	34 *	32 *	33 *	28 *	26 *	27 *	26 *	24 *	28 *
26	30 *	30 *	32 *	30 *	34 *	34 *	28 *	26 *	26 *	27 *	24 *	27 *
27	32 *	30 *	31 *	30 *	34 *	37 *	28 *	27 *	25 *	26 *	24 *	27 *
28	34 *	32 *	31 *	29 *	31 *	33 *	28 *	27 *	25 *	29 *	24 *	29 *
29	32 *	33 *	31 *	30 *	30 *	33 *	28 *	26 *	27 *	29 *	25 *	28 *
30	32 *		31 *	29 *	37 *	33 *	27 *	26 *	25 *	27 *	25 *	29 *
31	30 *		30 *		33 *		28 *	26 *		26 *		33 *
Nivel Max.	35 *	37 *	45 *	39 *	45 *	39 *	31 *	30 *	28 *	35 *	25 *	33 *
Día	28	8	15	24	12	27	1	9	8	16	30	31
Hora	6	6	6	18	18	6	6	6	18	18	18	6
Nivel Mín.	27 *	30 *	30 *	28 *	28 *	30 *	27 *	26 *	25 *	25 *	22 *	25 *
Día	1	14	3	7	3	18	30	30	17	2	15	1
Hora	6	18	18	18	6	6	6	6	18	6	6	6
Nivel Medio	29	31	32	30	32	32	28	27	26	27	23	27

H043	VERTEDERO #3											INAMHI
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	8 *	8 *	9 *	10 *	12 *	13 *	9 *	5 *	4 *	3 *	3 *	5 *
2	8 *	8 *	9 *	10 *	10 *	12 *	7 *	5 *	4 *	3 *	3 *	4 *
3	7 *	8 *	9 *	10 *	10 *	15 *	7 *	5 *	4 *	3 *	3 *	4 *
4	7 *	9 *	9 *	10 *	9 *	13 *	7 *	5 *	4 *	7 *	3 *	4 *
5	7 *	8 *	9 *	11 *	10 *	11 *	7 *	5 *	4 *	8 *	3 *	8 *
6	7 *	10 *	9 *	10 *	13 *	11 *	7 *	5 *	4 *	6 *	3 *	4 *
7	8 *	10 *	11 *	9 *	13 *	11 *	7 *	5 *	4 *	6 *	3 *	4 *
8	8 *	12 *	16 *	11 *	13 *	11 *	7 *	5 *	5 *	4 *	3 *	4 *
9	8 *	9 *	12 *	10 *	11 *	11 *	7 *	7 *	5 *	4 *	2 *	4 *
10	8 *	8 *	12 *	12 *	10 *	10 *	7 *	6 *	4 *	4 *	3 *	4 *
11	8 *	9 *	13 *	12 *	10 *	10 *	7 *	6 *	4 *	4 *	3 *	4 *
12	8 *	8 *	12 *	12 *	15 *	10 *	7 *	5 *	4 *	4 *	3 *	4 *
13	8 *	8 *	15 *	10 *	16 *	10 *	7 *	5 *	4 *	4 *	2 *	4 *
14	13 *	8 *	13 *	11 *	17 *	9 *	7 *	5 *	3 *	4 *	2 *	4 *
15	11 *	8 *	19 *	11 *	14 *	9 *	7 *	5 *	3 *	6 *	2 *	4 *
16	10 *	8 *	14 *	14 *	16 *	9 *	6 *	5 *	3 *	10 *	2 *	4 *
17	11 *	8 *	12 *	13 *	15 *	9 *	6 *	5 *	3 *	8 *	2 *	4 *
18	11 *	9 *	12 *	11 *	11 *	9 *	6 *	5 *	3 *	8 *	2 *	4 *
19	10 *	12 *	13 *	11 *	11 *	9 *	6 *	5 *	3 *	6 *	3 *	4 *
20	11 *	12 *	14 *	11 *	12 *	9 *	6 *	5 *	3 *	6 *	3 *	4 *
21	13 *	8 *	14 *	13 *	10 *	9 *	6 *	5 *	3 *	6 *	3 *	4 *
22	12 *	8 *	12 *	11 *	12 *	11 *	6 *	5 *	5 *	9 *	3 *	4 *
23	10 *	8 *	12 *	12 *	14 *	10 *	6 *	4 *	3 *	6 *	3 *	4 *
24	10 *	14 *	11 *	17 *	11 *	10 *	6 *	4 *	3 *	5 *	3 *	4 *
25	11 *	12 *	11 *	14 *	12 *	12 *	6 *	4 *	5 *	5 *	3 *	6 *
26	11 *	10 *	11 *	13 *	13 *	13 *	6 *	4 *	4 *	4 *	3 *	5 *
27	12 *	9 *	10 *	11 *	12 *	15 *	5 *	4 *	3 *	4 *	3 *	4 *
28	13 *	10 *	10 *	11 *	10 *	12 *	5 *	5 *	3 *	7 *	3 *	5 *
29	10 *	11 *	10 *	11 *	10 *	11 *	5 *	4 *	4 *	8 *	4 *	5 *
30	10 *		10 *	13 *	16 *	11 *	5 *	4 *	3 *	6 *	4 *	6 *
31	9 *		10 *		12 *		5 *	4 *		5 *		13 *
Nivel Max.	14 *	15 *	20 *	17 *	19 *	16 *	9 *	7 *	6 *	12 *	4 *	13 *
Día	14	24	15	24	12	27	1	9	8	16	29	31
Hora	6	6	6	18	18	6	6	6	18	18	18	6
Nivel Mín.	7 *	8 *	9 *	9 *	9 *	9 *	5 *	4 *	3 *	3 *	2 *	3 *
Día	2	16	3	7	4	17	29	27	17	2	16	16
Hora	18	6	18	6	18	18	6	6	6	6	6	18
Nivel Medio	10	9	12	11	12	11	6	5	4	6	3	5

NOTA: * DATO LIMNIMETRICO

ANUARIO HIDROLOGICO DE 1996
NIVELES MEDIOS DIARIOS (cm)

H045	APAQUI DJ MINAS											INAMHI
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	48 *	109	109	83	110	97 *	100 *	130 *	85 *	100 *		63 *
2	48 *	99	108	81	105	99 *	90 *	110 *	93 *	85 *		55 *
3	50 *	88	94	81	113	93 *	90 *	100 *	95 *	75 *		53 *
4	50 *	85	91	80	109	90 *	88 *	90 *	90 *	65 *		50 *
5	48 *	97	89	79	101	98 *	106 *	90 *	85 *	65 *		50 *
6	48 *	97	92	81	100	95 *	93 *	100 *	85 *	65 *		90 *
7	48 *	98	104	79	89	90 *	85 *	120 *	83 *	60 *		70 *
8	48 *	99	102	79	89	90 *	80 *	145 *	68 *	60 *		70 *
9	48 *	91	105	85	108	130 *	80 *	90 *	68 *	55 *		65 *
10	45 *	87	92	80	101	126 *	80 *	90 *	65 *	53 *		65 *
11	45 *	106	107	85	107	111 *	110 *	90 *	65 *	50 *		65 *
12	45 *	107	116	81	128	111 *	110 *	80 *	65 *	50 *		66 *
13	45 *	115	117	90	120	123 *	95 *	80 *	58 *	50 *		80 *
14	45 *	101	124	110	134	130 *	85 *	88 *	90 *	50 *		80 *
15	45 *	92	128	99	90 *	105 *	90 *	93 *	95 *	50 *		80 *
16	45 *	88	117	96	89 *	100 *	130 *	100 *	90 *	50 *		80 *
17	73 *	87	118	109	88 *	105 *	130 *	100 *	100 *	50 *		75 *
18	100 *	104	112	98	89 *	90 *	130 *	100 *	95 *	50 *		85 *
19	93 *	94	105	101	114 *	90 *	130 *	89 *	100 *	50 *		94 *
20	85 *	92	102	94	106 *	90 *	130 *	80 *	100 *	50 *		85 *
21	75 *	89	97	92	95 *	89 *	120 *	80 *	110 *	50 *		75 *
22	68 *	89	97	90	93 *	105 *	140 *	80 *	90 *	50 *		68 *
23	70 *	96	94	85	90 *	115 *	90 *	85 *	80 *	50 *		63 *
24	75 *	94	92	95	94 *	110 *	80 *	80 *	80 *	50 *		60 *
25	80 *	92	90	93	90 *	100 *	80 *	75 *	78 *	50 *		55 *
26	79	102	90	88	88 *	85 *	85 *	70 *	70 *	50 *		53 *
27	75	98	87	86	93 *	85 *	80 *	70 *	70 *	50 *		50 *
28	82	92	88	86	90 *	115 *	85 *	70 *	65 *	50 *		50 *
29	88	87	90	97	90 *	110 *	125 *	70 *	60 *	50 *		60 *
30	97		86	96	94 *	100 *	120 *	90 *	80 *	50 *		63 *
31	113		85		95 *		130 *	90 *		50 *		61 *
Nivel Max.	130 *	127	137	120	151	160 *	140 *	150 *	130 *	110 *		98 *
Día	31	11	15	14	14	14	22	8	21	1		19
Hora	18	15	10.4	6.3	5.1	6	6	6	6	6		18
Nivel Mín.	45 *	82	85	75	85 *	85 *	80 *	70 *	50 *	50 *		50 *
Día	10	4	31	8	7	26	7	26	13	10		3
Hora	18	11.5	12	22.3	6	6	18	6	18	18		18
Nivel Medio	65	96	101	89	100	103	102	91	82	56		67

H091	GRANDE AJ JATIVA											INAMHI
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	50 *	70	67	46	70 *	65 *	58 *	49 *	59 *	57 *	60 *	45
2	53 *	64	66	42	69 *	66 *	58 *	48 *	57 *	56 *	58 *	47
3	59 *	60	61	42	68 *	59 *	57 *	48 *	56 *	56 *	58 *	47
4	57 *	62	58	40	65 *	57 *	56 *	49 *	56 *	55 *	58 *	43
5	56 *	65	67	44	65 *	57 *	58 *	49 *	55 *	53 *	57 *	48
6	50 *	61	69	46	60 *	54 *	58 *	48 *	55 *	50 *	55 *	64
7	50 *	58	73	41	65 *	55 *	61 *	47 *	54 *	50 *	50 *	50
8	49 *	61	80	40	60 *	56 *	65 *	49 *	52 *	60 *	44	46
9	48 *	57	70	49	60 *	55 *	61 *	50 *	51 *	60 *	45	62
10	46 *	56	70	47	67 *	55 *	59 *	47 *	51 *	65 *	43	55
11	45 *	61	77	52	65 *	57 *	57 *	47 *	50 *	62 *	44	48
12	50 *	61	70	60	60 *	54 *	56 *	46 *	50 *	67 *	44	51
13	50 *	61	73	60	80 *	54 *	56 *	46 *	50 *	62 *	43	48
14	49 *	59	88	72	58 *	54 *	55 *	46 *	49 *	58 *	47	45
15	49 *	58	108	63	63 *	57 *	55 *	46 *	49 *	60 *	53	50
16	49 *	55	68	59	68 *	57 *	55 *	46 *	50 *	62 *	44	53
17	50 *	53	56	67	65 *	59 *	54 *	46 *	48 *	60 *	43	46
18	50 *	73	48	59	60 *	56 *	53 *	45 *	48 *	60 *	41	45
19	52 *	59	45	62	59 *	54 *	53 *	45 *	47 *	60 *	41	46
20	50 *	58	49	54	70 *	54 *	51 *	46 *	47 *	59 *	39	45
21	50 *	55	48	53	65 *	54 *	51 *	46 *	47 *	58 *	39	45
22	48 *	53	44	67 *	60 *	54 *	50 *	45 *	49 *	60 *	38	44
23	47 *	61	40	65 *	59 *	54 *	50 *	61 *	49 *	60 *	38	44
24	46 *	63	40	65 *	65 *	55 *	50 *	60 *	50 *	59 *	38	44
25	50	58	39	60 *	70 *	55 *	50 *	60 *	51 *	60 *	38	42
26	50	58	39	60 *	67 *	57 *	50 *	56 *	50 *	59 *	38	42
27	50	58	35	60 *	67 *	57 *	50 *	56 *	50 *	60 *	42	42
28	74	58	36	59 *	73 *	56 *	50 *	55 *	57 *	60 *	42	48
29	59	59	37	59 *	65 *	59 *	49 *	57 *	59 *	65 *	65	61
30	70		40	73 *	64 *	63 *	49 *	57 *	60 *	64 *	52	53
31	84		52		63 *		49 *	57 *		62 *		60
Nivel Max.	92	83	171	89	99 *	66 *	65 *	62 *	60 *	67 *	73	85
Día	31	18	14	12	13	2	7	23	30	12	29	31
Hora	4.3	0.2	23.1	16.4	7	17	17	7	7	17	2	18.2
Nivel Mín.	45 *	52	35	38	57 *	54 *	49 *	45 *	46 *	50 *	38	41
Día	11	17	30	5	14	6	29	17	21	6	26	28
Hora	7	15.1	6	1.4	7	7	7	17	17	7	12	4.1
Nivel Medio	53	60	58	55	65	57	54	50	52	59	47	49

NOTA: * DATO LIMNIMETRICO

ANUARIO HIDROLOGICO DE 1996
NIVELES MEDIOS DIARIOS (cm)

H138	BLANCO DJ TOACHI(PTE.UNICOOP)											INAMHI
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	200 *	200 *	300 *	200 *	150 *	120 *	50 *	50 *	20 *			
2	180 *	200 *	300 *	220 *	160 *	120 *	50 *	40 *	20 *			
3	180 *	200 *	320 *	260 *	160 *	110 *	50 *	40 *	20 *			
4	120 *	200 *	340 *	240 *	150 *	100 *	50 *	40 *	20 *			
5	80 *	300 *	340 *	220 *	150 *	90 *	50 *	40 *	20 *			
6	100 *	380 *	320 *	220 *	220 *	80 *	50 *	30 *	20 *			
7	100 *	380 *	380 *	200 *	150 *	75 *	50 *	20 *	30 *			
8	100 *	300 *	280 *	210 *	150 *	75 *	50 *	20 *	20 *			
9	100 *	280 *	260 *	240 *	160 *	75 *	50 *	20 *	20 *			
10	120 *	280 *	260 *	220 *	140 *	70 *	40 *	20 *	30 *			
11	180 *	280 *	260 *	230 *	160 *	70 *	40 *	20 *	30 *			
12	190 *	260 *	250 *	250 *	160 *	70 *	40 *	20 *	30 *			
13	200 *	230 *	285 *	200 *	180 *	70 *	40 *	20 *	20 *			
14	200 *	200 *	280 *	200 *	180 *	70 *	40 *	20 *	20 *			
15	200 *	200 *	380 *	260 *	200 *	60 *	50 *	20 *	20 *			
16	200 *	200 *	400 *	260 *	140 *	60 *	50 *	20 *	20 *			
17	200 *	280 *	300 *	280 *	140 *	60 *	40 *	20 *	20 *			
18	220 *	280 *	280 *	240 *	140 *	60 *	40 *	20 *	20 *			
19	220 *	300 *	280 *	220 *	130 *	60 *	40 *	20 *	20 *			
20	220 *	300 *	260 *	200 *	130 *	60 *	40 *	20 *	20 *			
21	240 *	300 *	290 *	200 *	130 *	50 *	40 *	20 *	20 *			
22	230 *	320 *	300 *	260 *	140 *	50 *	40 *	30 *	20 *			
23	250 *	280 *	320 *	240 *	135 *	50 *	40 *	20 *	20 *			
24	250 *	260 *	280 *	220 *	140 *	50 *	40 *	30 *	20 *			
25	220 *	260 *	280 *	200 *	130 *	50 *	40 *	30 *	20 *			
26	280 *	280 *	260 *	200 *	120 *	50 *	40 *	20 *	20 *			
27	260 *	280 *	300 *	230 *	140 *	60 *	40 *	20 *	20 *			
28	260 *	300 *	300 *	220 *	140 *	50 *	40 *	20 *	20 *			
29	200 *	300 *	280 *	240 *	140 *	50 *	40 *	20 *	20 *			
30	220 *		280 *	200 *	140 *	50 *	40 *	20 *	20 *			
31	200 *				130 *		40 *	20 *				
Nivel Max.	280 *	380 *		280 *	220 *	120 *	50 *	50 *	30 *			
Día	26	6		17	6		1	1	7			
Hora	7	7		7	7	7	7	7	7			
Nivel Mín.	80 *	200 *		200 *	120 *	50 *	40 *	20 *	20 *			
Día	5	1		1	26	21	10	7	1			
Hora	7	7		7	7	7	7	7	7			
Nivel Medio	191	270	299	226	150	69	44	25	21			

H143	GRANOBLES AJ GUACHALA											INAMHI
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	77 *	111	87	66	95	101	99	82	67	63	71	69 *
2	75 *	101	86	62	96	100	105	75	70	62	69	73 *
3	80 *	94	80	62	94	104	96	70	64	62	68	75 *
4	96 *	86	73	68	90	107	92	71	63	71	67	73 *
5	107 *	102	72	74	86	96	100	67	63	68	66 *	71 *
6	121 *	123	78	76	86	90	97	68	62	72	65 *	68 *
7	115 *	100	84	76	93	87	89	100	62	74	68 *	67 *
8	104 *	94	96	74	92	85	92	99	63	77	71 *	64 *
9	99 *	87	96	77	114	83	84	112	64	67	74 *	61 *
10	98 *	83	89	85	92	89	81	114	64	89	72 *	59 *
11	92 *	103	96	88	88	87	80	95	63	102	69 *	56 *
12	88 *	117	103	93	87	83	83	84	63	75	68 *	58 *
13	88 *	109	114	96	89	82	93	77	63	69	67 *	57 *
14	88 *	99	116	104	96	85	80	72	62	68	65 *	55 *
15	89 *	91	137	122	99	85	74	67	62	71	63 *	52 *
16	90 *	84	115	104	107	86	102	65	62	67	64 *	53 *
17	92 *	81	110	109	109	92	114	64	66	69	62 *	55 *
18	93 *	83	97	106	101	83	102	64	63	67	59 *	54 *
19	89 *	82	94	106	95	83	114	63	61	71	54 *	51 *
20	88 *	86	87	108	97	75	129	59	61	73	55 *	51 *
21	87 *	75	84	98	104	73	113	58	79	80	60 *	53 *
22	110	75	84	92	96	73	96	60	83	96	62 *	57 *
23	97	86	82	90	101	82	86	60	74	76	65 *	60 *
24	83	85	79	100	91	101	81	59	66	71	65 *	61 *
25	67	85	80	118	91	95	75	60	79	66	66 *	60 *
26	71	91	74	122	88	86	73	59	67	64	63 *	63 *
27	64	92	71	98	98	83	67	63	68	63	62 *	66 *
28	75	82	68	96	90	92	69	63	64	64	64 *	66 *
29	78	79	68	94	93	103	77	63	65	77	67 *	64 *
30	76		70	93	104	150	112	67	62	81	69 *	61 *
31	103		69		110		100	65		71		61 *
Nivel Max.	129	147	145	149	123	178	147	146	100	141	74 *	75 *
Día	31	11	15	25	15	30	19	9	21	10	9	3
Hora	22.5	19.1	5.1	18.4	21.2	1.2	20.3	17	18.3	18.2	18	8
Nivel Mín.	63	74	68	62	84	72	66	56	61	62	52 *	50 *
Día	27	22	29	3	13	22	27	21	20	9	19	20
Hora	15.3	15.5	12	12	8.5	5	23.2	18.4	12	17.1	18	8
Nivel Medio	89	92	88	92	96	91	92	72	66	72	65	61

NOTA: * DATO LIMNIMETRICO

ANUARIO HIDROLOGICO DE 1996
NIVELES MEDIOS DIARIOS (cm)

H144	GUACHALA AJ GRANOBLES												INAMHI
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.	
1	37 *	79	56	45	77 *	46 *	70 *	50 *	35 *	27 *	39 *	43 *	
2	36 *	70	57	43	52 *	47 *	64 *	45 *	33 *	24 *	36 *	45 *	
3	38 *	62	50	41	48 *	44 *	68 *	41 *	29 *	24 *	30 *	47 *	
4	38 *	53	47	39	48 *	45 *	73 *	37 *	26 *	27 *	27 *	45 *	
5	37 *	57	46	39	46 *	44 *	78 *	37 *	26 *	27 *	26 *	46 *	
6	37 *	76	48	40	46 *	46 *	85 *	37 *	25 *	29 *	25 *	48 *	
7	34 *	57	50	39	48 *	45 *	80 *	37 *	28 *	31 *	27 *	46 *	
8	36 *	54	53	39	65 *	46 *	74 *	40 *	27 *	33 *	25 *	45 *	
9	37 *	54	53	43	61 *	46 *	55 *	68 *	26 *	30 *	24 *	43 *	
10	37 *	54	49	43	57 *	44 *	46 *	67 *	24 *	28 *	26 *	44 *	
11	35 *	81	63	40	55 *	42 *	42 *	58 *	24 *	28 *	25 *	41 *	
12	34 *	82	61	37 *	49 *	48 *	73 *	53 *	28 *	27 *	23 *	39 *	
13	35 *	75	56	44 *	47 *	58 *	62 *	48 *	29 *	29 *	21 *	42 *	
14		66	65	51 *	42 *	54 *	57 *	46 *	29 *	31 *	20 *	39 *	
15	33 *	58	99	48 *	40 *	48 *	78 *	43 *	27 *	33 *	18 *	38 *	
16	34 *	53	79	56 *	41 *	47 *	98 *	40 *	29 *	36 *	17 *	46 *	
17	36 *	52	107	88 *	45 *	46 *	81 *	39 *	73 *	38 *	19 *	45 *	
18	36 *	51	63	74 *	43 *	44 *	75 *	36 *	52 *	39 *	18 *	39 *	
19	51 *	52	61	60 *	45 *	45 *	97 *	37 *	44 *	40 *	21 *	35 *	
20	74 *	54	59	54 *	48 *	46 *	105 *	36 *	41 *	38 *	19 *	31 *	
21	66 *	48	56	48 *	46 *	44 *	101 *	36 *	67 *	38 *	21 *	27 *	
22	53 *	49	52	46 *	43 *	62 *	97 *	34 *	52 *	35 *	19 *	23 *	
23	41	55	49	45 *	41 *	79 *	72 *	36 *	41 *	33 *	18 *	21 *	
24	37	54	52	44 *		77 *	66 *	36 *	37 *	35 *	18 *	78 *	
25	43	57	47	46 *		55 *	61 *	34 *	33 *	35 *	21 *	15 *	
26	38	68	43	48 *	46 *	56 *	58 *	35 *	31 *	32 *	23 *	11 *	
27	37	67	42	48 *	45 *	51 *	60 *	33 *	29 *	36 *	25 *	14 *	
28	42	55	43	48 *	43 *	69 *	64 *	33 *	28 *	38 *	24 *	21 *	
29	45	48	47	47 *	45 *	77 *	60 *	35 *	28 *	37 *	52 *	23 *	
30	51		45	49 *	45 *	76 *	56 *	35 *	26 *	39 *	39 *	25 *	
31	103		53		43 *		56 *	36 *		38 *		26 *	
Nivel Max.		134	132	94 *		86 *	107 *	94 *	78 *	40 *	54 *	79 *	
Día		11	17			28	20	9	17	19	29	24	
Hora		18.1	0	18		18	18	18	18	18	18	7	
Nivel Mín.		45	40	35 *		42 *	41 *	32 *	22 *	22 *	17 *	10 *	
Día		21	28	11		5	11	27	12	2	16	26	
Hora		14	10.2	7		7	18	18	18	18	7	18	
Nivel Medio		43	60	56	48	48	52	71	41	34	25	36	

H146	GUAYLLABAMBA DJ ALAMBI												INAMHI
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.	
1	50 *	235 *	230		168 *	179 *	127 *	105 *	63 *	59 *	71 *	45	
2	80 *	190 *	205		160 *	172 *	127 *	144 *	68 *	66 *	71 *	57	
3	75 *	168	192		178 *	166 *	123 *	119 *	69 *	79 *	70 *	45	
4	65 *	176	183		180 *	159 *	117 *	120 *	68 *	64 *	59 *	52	
5	70 *	265	210		163 *	151 *	108 *	114 *	69 *	73 *	74 *	89	
6	55 *	222	201		233 *	142 *	125 *	114 *	65 *	81 *	79 *	62	
7	60 *	230	230		201 *	139 *	131 *	112 *	65 *	62 *	73 *	48	
8	75 *	215	257		196 *	136 *	113 *	112 *	77 *	96 *	62 *	71	
9	75 *	201	238		220 *	132 *	109 *	121 *	62 *	90 *	60 *	60	
10	70 *	200	239		178 *	139 *	113 *	125 *	73 *	69 *	70 *	57	
11	70 *	184	262		168 *	127 *	134 *	125 *	69 *	72 *	68 *	51	
12	70 *	192	236		170 *	127 *	127 *	128 *	71 *	53 *	65 *	53	
13	75 *	175	244		195 *	122 *	152 *	134 *		39 *	54 *	53	
14	60 *	169	244		226 *	125 *	124 *	77 *		68 *	55 *	52	
15		158	331		193 *	121 *	141 *	67 *	64 *	66 *	64 *	60	
16		150	265 *		250 *	124 *	127 *	70 *	69 *	91 *	83 *	55	
17	113 *	160	253 *		235 *	226 *	131 *	88 *	73 *	57 *	70 *	54	
18	98 *	167	220 *		255 *	172 *	151 *	92 *	74 *	88 *	66 *	52	
19	105 *	180	218 *		195 *	164 *	162 *	69 *	67 *	89 *	60 *	48	
20	100 *	183	210 *		195 *	177 *	153 *	61 *	62 *	96 *	37	46	
21	178 *	175	210 *		182 *	187 *	125 *	69 *	78 *	64 *	47	42	
22	121 *	176	235 *		177 *	187 *	155 *	65 *	62 *	86 *	46	42	
23	140 *	187	203 *		192 *	184 *	116 *	70 *	57 *	71 *	37	54	
24	130 *	203	198 *		184 *	174 *	111 *	64 *	63 *	60 *	45	44	
25	153 *	166	238 *		169 *	178 *	100 *	59 *	79 *	60 *	51	38	
26	163 *	165	230 *		159 *	165 *	91 *	58 *	83 *	54 *	41	41	
27	148 *	167	228 *		159 *	161 *	87 *	63 *	89 *	64 *	43	41	
28	125 *	152	163 *		152 *	159 *	88 *	72 *	110 *	65 *	47	50	
29	161 *	164	165 *		157 *	156 *	80 *	68 *	124 *	65 *	40	51	
30	170 *		163 *		182 *	164 *	70 *	73 *	114 *	65 *	44	50	
31	225 *		163 *		181 *		78 *	64 *		77 *		71	
Nivel Max.		294	332		265 *	250 *	180 *	175 *		118 *	95 *	131	
Día		5	15		6	17	22	2		9	6	31	
Hora		13.5	3.3		8	7	8	16		17	17	23.2	
Nivel Mín.		125 *	155 *		152 *	119 *	60 *	50 *		14 *	21 *	34	
Día		19	3		28	15	30	20		13	29	2	
Hora		16	16		8	8	17	16		8	17	0.4	
Nivel Medio		106	185	221		189	157	119	91	74	58	53	

NOTA: * DATO LIMNIMETRICO

ANUARIO HIDROLOGICO DE 1996
NIVELES MEDIOS DIARIOS (cm)

H148	GUAYLLABAMBA DJ PISQUE											INECEL
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1		166 *	198 *	132 *				108 *	82 *	55 *		
2		156 *	162 *	125 *				97 *	77 *	62 *		
3		152 *	153 *	115 *			120 *	77 *	102 *			
4		137 *	150 *				118 *	108 *	80 *			90 *
5		160 *	145 *			134 *	114 *	91 *				128 *
6		214 *	144 *			119 *	121 *	84 *			94 *	93 *
7		170 *				124 *	120 *	100 *			88 *	102 *
8					138 *	106 *	119 *				78 *	96 *
9					137 *	114 *	120 *			75 *	71 *	110 *
10				130 *	123 *	124 *	113 *			110 *	73 *	85 *
11				124 *	127 *	118 *			77 *	127 *	84 *	62 *
12				150 *	122 *	108 *			52 *	97 *	54 *	
13			178 *	128 *	148 *				82 *	66 *	55 *	
14		152 *	183 *	151 *	163 *			110 *	50 *	88 *		
15		134 *	262 *	182 *	144 *			96 *	50 *	59 *		
16		132 *	186 *	158 *				70 *	84 *	70 *		
17	104 *	142 *	176 *	160 *			150 *	87 *	85 *			
18	110 *	143 *	160 *				131 *	78 *	61 *			85 *
19	115 *	135 *	150 *			105 *	117 *	95 *				54 *
20	120 *	167 *	164 *			96 *	175 *	64 *			82 *	66 *
21	148 *	133 *				105 *	150 *	64 *			52 *	51 *
22	160 *				118 *	117 *	132 *				75 *	74 *
23	125 *				138 *	104 *	120 *			98 *	51 *	50 *
24				180 *	134 *	131 *	110 *			68 *	75 *	52 *
25				157 *	142 *	113 *			73 *	95 *	66 *	
26				150 *	137 *				70 *	63 *	75 *	
27			124 *	147 *	134 *				80 *	81 *	50 *	
28		132 *	135 *	139 *	128 *			94 *	58 *	88 *		
29		136 *	117 *	140 *	117 *			63 *	95 *	105 *		
30			143 *	146 *				77 *	60 *	110 *		
31	195 *		124 *				125 *	63 *				
Nivel Max. Día Hora												
Nivel Mín. Día Hora												
Nivel Medio												

H150	INTAG DJ PAMPLONA											INECEL
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	122 *	200 *	178 *	163 *	173 *	158 *	129 *	104 *	94 *	85 *	85 *	81
2	121 *	188 *	165 *	168 *	173 *	154 *	127 *	105 *	94 *	85 *	89 *	88
3	129 *	185 *	168 *	163 *	169 *	151 *	127 *	104 *	93 *	84 *	88 *	85
4	129 *	195 *	165 *	159 *	178 *	149 *	126 *	104 *	93 *	84 *	88 *	105
5	128 *	225 *	168 *	160 *	173 *	149 *	124 *	104 *	93 *	83 *	87 *	125
6	127 *	220 *	173 *	168 *	183 *	146 *	123 *	104 *	92 *	83 *	86 *	103
7	126 *	190 *	198 *	163 *	180 *	145 *	121 *	103 *	92 *	83 *	86 *	89
8	126 *	180 *	190 *	215 *	179 *	144 *	120 *	103 *	91 *	82 *	85 *	94
9	127 *	178 *	180 *	185 *	177 *	143 *	121 *	103 *	92 *	82 *	84 *	96
10	129 *	180 *	188 *	178 *	178 *	143 *	120 *	102 *	91 *	81 *	84 *	90
11	127 *	174 *	193 *	178 *	175 *	142 *	119 *	102 *	91 *	81 *	84 *	89
12	133 *	173 *	185 *	174 *	178 *	141 *	119 *	102 *	91 *	81 *	83 *	85
13	140 *	169 *	210 *	173 *	173 *	141 *	118 *	102 *	90 *	80 *	82 *	86
14	138 *	166 *	188 *	171 *	178 *	141 *	117 *	101 *	90 *	81 *	80 *	85
15	133 *	165 *	293 *	169 *	170 *	139 *	116 *	101 *	89 *	80 *	80 *	83
16	145 *	163 *	188 *	167 *	168 *	139 *	115 *	101 *	89 *	80 *	80 *	84
17	165 *	158 *	183 *	164 *	167 *	138 *	115 *	99 *	89 *	79 *	79 *	82
18	155 *	160 *	183 *	178 *	164 *	138 *	114 *	100 *	89 *	79 *	78 *	81
19	158 *	163 *	179 *	162 *	164 *	137 *	113 *	99 *	88 *	79 *	79 *	81
20	200 *	165 *	176 *	160 *	163 *	137 *	113 *	99 *	88 *	77 *	77 *	80
21	195 *	188 *	175 *	165 *	162 *	136 *	111 *	98 *	88 *	77 *	78 *	80
22	178 *	178 *	179 *	165 *	161 *	137 *	110 *	98 *	87 *	76 *	78 *	79
23	169 *	175 *	176 *	173 *	159 *	136 *	109 *	98 *	87 *		77 *	80
24	164 *	178 *	175 *	168 *	159 *	135 *	108 *	97 *	86 *		77 *	79
25	163 *	173 *	173 *	168 *	157 *	134 *	108 *	97 *	86 *	75 *	78 *	80
26	160 *	168 *	168 *	178 *	156 *	133 *	106 *	96 *	87 *	74 *	77 *	81
27	215 *	159 *	164 *	173 *	155 *	133 *	106 *	96 *	87 *	73 *	77 *	83
28	205 *	158 *	160 *	169 *	155 *	132 *	106 *	95 *	86 *	72 *	79 *	94
29	190 *	156 *	164 *	173 *	164 *	134 *	105 *	95 *	86 *	71 *	79 *	89
30	188 *		163 *	172 *	168 *	131 *	104 *	95 *	86 *	70 *	82 *	88
31	220 *		160 *		163 *		104 *	94 *		70 *		126
Nivel Max. Día Hora	220 *	240 *	320 *	220 *	185 *	160 *	140 *	105 *	94 *		89 *	180
	27	6	15	8	6	1	1	2	1		1	31
	6	6	6	17	6	6	6	6	6		17	21.5
Nivel Mín. Día Hora	120 *	155 *	160 *	158 *	154 *	130 *	104 *	94 *	85 *		76	78
	2	17	30	4	27	30	30	28	29		24	23
	17	17	17	17	17	17	6	17	6		22.4	20.3
Nivel Medio	155	177	181	170	168	140	115	100	89	79	81	89

NOTA: * DATO LIMNIMETRICO

ANUARIO HIDROLOGICO DE 1996
NIVELES MEDIOS DIARIOS (cm)

H151	INTAG EN BALZAPAMBA											INAMHI
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	35 *	70 *	85 *	35 *	115 *	65 *	45 *	45 *	25 *	25 *	20 *	
2	35 *	65 *	95 *	35 *	115 *	75 *	45 *	45 *	25 *	25 *	20 *	
3	35 *	CRECD *	100 *	35 *	95 *	70 *	45 *	45 *	25 *	25 *	20 *	
4	35 *	CRECD *	100 *	35 *	85 *	65 *	45 *	35 *	25 *	25 *	20 *	
5	35 *	CRECD *	113 *	35 *	85 *	65 *	45 *	35 *	25 *	25 *	20 *	
6	35 *	95 *	103 *	35 *	75 *	65 *	45 *	35 *	25 *	25 *	20 *	
7	45 *	97 *	115 *	35 *	85 *	65 *	45 *	35 *	25 *	50 *	20 *	
8	45 *	CRECD *	115 *	35 *	85 *	65 *	35 *	25 *	25 *	70 *	20 *	
9	45 *	95 *	115 *	60 *	75 *	60 *	35 *	35 *	25 *	80 *	20 *	
10	45 *	85 *	115 *	95 *	75 *	55 *	35 *	35 *	25 *	75 *	20 *	
11	45 *	85 *	120 *	115 *	85 *	55 *	35 *	35 *	25 *	65 *	20 *	
12	45 *	85 *	115 *	105 *	95 *	55 *	35 *	95 *	25 *	65 *	20 *	
13	45 *	85 *	115 *	95 *	95 *	55 *	35 *	95 *	25 *	65 *	20 *	
14	45 *	95 *	110 *	95 *	110 *	55 *	35 *	95 *	25 *	55 *	20 *	
15	45 *	95 *	110 *	110 *	113 *	50 *	35 *	95 *	25 *	55 *	20 *	
16	45 *	95 *	118 *	110 *	113 *	45 *	35 *	95 *	25 *	65 *	20 *	
17	55 *	85 *	95 *	110 *	115 *	45 *	30 *	110 *	25 *	65 *	15 *	
18	143 *	85 *	95 *	110 *	110 *	45 *	30 *	95 *	25 *	65 *	15 *	
19	145 *	85 *	95 *	95 *	95 *	45 *	30 *	95 *	25 *	65 *	15 *	
20	145 *	95 *	110 *	95 *	95 *	45 *	30 *	85 *	25 *	65 *	15 *	
21	55 *	90 *	115 *	85 *	95 *	45 *	30 *	85 *	25 *	75 *	15 *	
22	55 *	85 *		85 *	85 *	45 *	30 *	85 *	25 *	70 *	15 *	
23	60 *	95 *		85 *	85 *	45 *	30 *	85 *	25 *	70 *	15 *	
24	55 *	95 *		110 *	85 *	45 *	30 *	65 *	25 *	85 *	15 *	
25	55 *	95 *	55 *	115 *	85 *	45 *	30 *	65 *	25 *	85 *	15 *	
26	55 *	95 *	55 *	115 *	75 *	55 *	30 *	55 *	25 *	95 *	15 *	
27	60 *	80 *	45 *	120 *	75 *	55 *	30 *	55 *	25 *	95 *	15 *	
28	55 *	75 *	45 *	85 *	75 *	55 *	30 *	35 *	25 *	85 *	15 *	
29	60 *	75 *	45 *	103 *	65 *	55 *	30 *	35 *	25 *	85 *	15 *	
30	65 *		35 *	108 *	65 *	55 *	30 *	35 *	25 *	95 *	15 *	
31	75 *		35 *		65 *		30 *	30 *		95 *		
Nivel Max.	145 *			120 *	115 *	75 *	45 *	110 *	25 *	95 *	20 *	
Día	19			27	1	2	1	17	1	9	1	
Hora	8			8	8	8	8	8	8	18	8	
Nivel Mín.	35 *			35 *	65 *	45 *	25 *	25 *	25 *	25 *	15 *	
Día	1			1	29	15	17	8	2	1	17	
Hora	8			8	8	8	18	8	8	8	8	
Nivel Medio	58	91	92	83	89	55	35	61	25	64	18	

H158	PITA AJ SALTO											INAMHI
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	93 *	104 *	112	103	114	103 *	103 *	107 *	106 *	99 *	97	93
2	95 *	106 *	112	102	104	100 *	109 *	101 *	103 *	100 *	94	94
3	95 *	100 *	106	101	103	100 *	103 *	100 *	102 *	98 *	95	93
4	95 *	100 *	104	103	102	100 *	104 *	100 *	101 *	98 *	94	95
5	95 *	104 *	103	102	103	100 *	102 *	100 *	100 *	98 *	93	97
6	95 *	105	105	101	103	100 *	105 *	100 *	100 *	98 *	92	98
7	95 *	105	107	101	103	99 *	102 *	104 *	100 *	100	93	97
8	95 *	105	109	101	101	98 *	100 *	102 *	96 *	97	98	94
9	95 *	108	103	101	111	108 *	106 *	120 *	99 *	98	96	99
10	95 *	103	105	103	100	100 *	102 *	108 *	98 *	101	98	97
11	95 *	104	115	107	100	100 *	100 *	100 *	98 *	97	98	99
12	95 *	104	109	107	100	100 *	103 *	100 *	98 *	95	103	95
13	96 *	104	105	103	100	105 *	101 *	100 *	98 *	95	97	93
14	96 *	106	104	106	102	105 *	100 *	100 *	98 *	94	97	92
15	96 *	104	107	111	102	100 *	98 *	100 *	97 *	94	95	92
16	96 *	101	109	111	107 *	100 *	108 *	101 *	97 *	97	92	94
17	96 *	101	105	118	104 *	100 *	115 *	105 *	97 *	100	92	94
18	96 *	103	103	110	104 *	98 *	106 *	103 *	97 *	98	92	93
19	96 *	102	104	108	103 *	98 *	104 *	101 *	97 *	98	91	94
20	96 *	113	105	106	104 *	98 *	122 *	80 *	99 *	100	92	94
21	97 *	119	106	101	100 *	96 *	108 *	100 *	99 *	101	93	92
22	99 *	116	103	101	102 *	100 *	103 *	100 *	105 *	100	93	93
23	96 *	114	103	101	103 *	100 *	100 *	100 *	109 *	97	94	92
24	96 *	112	104	109	103 *	98 *	100 *	100 *	107 *	97	93	92
25	95 *	113	105	105	100 *	100 *	100 *	80 *	106 *	95	93	93
26	98 *	111	104	103	98 *	108 *	99 *	103 *	104 *	94	93	92
27	97 *	105	105	101	98 *	100 *	100 *	101 *	102 *	96	95	91
28	104 *	105	103	102	100 *	102 *	100 *	100 *	102 *	97	92	92
29	106 *	105	103	102	100 *	105 *	106 *	100 *	100 *	96	92	96
30	105 *		103	102	100 *	108 *	106 *	105 *	100 *	96	94	95
31	107 *		104		105 *		104 *	108 *		94		115
Nivel Max.	108 *	188 *	126	131	116	115 *	124 *	120 *	110 *	108	106	129
Día	28	20	11	17	1	30	20	9	22	9	12	31
Hora	17	6	16.2	16.3	5.4	6	6	6	16	22.5	4	1.3
Nivel Mín.	90 *	100 *	101	101	98	96 *	98 *	59 *	93 *	93	91	91
Día	1	1	30	30	13	21	15	20	8	14	29	28
Hora	16	6	6.2	14.2	5	6	7	6	5	21.2	1.4	16.3
Nivel Medio	97	106	106	104	103	101	104	101	100	97	94	95

NOTA: * DATO LIMNIMETRICO

ANUARIO HIDROLOGICO DE 1996
NIVELES MEDIOS DIARIOS (cm)

H159	SAN PEDRO EN MACHACHI											INAMHI
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	70 *	79 *	89 *	84 *	87 *	87 *	75	58	58 *	56 *	66 *	62
2	68 *	75 *	91 *	84 *	86 *	85 *	71	59	58 *	57 *	65 *	63
3	68 *	75 *	91 *	86 *	85 *	84 *	74	59	58 *	58 *	65 *	64
4	68 *	76 *	89 *	87 *	84 *	83 *	72	59	58 *	58 *	65 *	63
5	69 *	79 *	88 *	84 *	86 *	81 *	70	59	58 *	58 *	64 *	63
6	70 *	99 *	88 *	85 *	89 *	79 *	69	60	58 *	58 *	62 *	61
7	71 *	95 *	89 *	86 *	91 *	78 *	71	58	56 *	58 *	62 *	63
8	73 *	94 *	92 *	87 *	92 *	77 *	71	59	57 *	59 *	62 *	61
9	73 *	95 *	95 *	89 *	89 *	76 *	71	58	59 *	61 *	62 *	62
10	71 *	95 *	95 *	91 *	86 *	76 *	71	62	59 *	61 *	62 *	59
11	69 *	89 *	97 *	93 *	84 *	74 *	73	61	58 *	60 *	62 *	58
12	68 *	86 *	97 *	95 *	83 *	72 *	72	62	58 *	59 *	62 *	60
13	68 *	85 *	91 *	96 *	85 *	72 *	69	60	56 *	58 *	61 *	61
14	68 *	84 *	96 *	96 *	87 *	72 *	70	62	56 *	56 *	59 *	62
15	68 *	84 *	97 *	96 *	89 *	70	68	57	56 *	56 *	58 *	58
16	68 *	81 *	95 *	97 *	91 *	77	64	60	56 *	57 *	58 *	63
17	68 *	78 *	93 *	98 *	94 *	72	63	57	56 *	59 *	58 *	57
18	71 *	78 *	90 *	99 *	95 *	72	62	60	54 *	61 *	57 *	58
19	71 *	81 *	91 *	99 *	96 *	71	63	60	54 *	62 *	56 *	55
20	67 *	83 *	93 *	95 *	97 *	71	62	58	54 *	61 *	56 *	54
21	66 *	84 *	90 *	92 *	92 *	72	63	60	54 *	60 *	56 *	54
22	69 *	87 *	89 *	90 *	87 *	73	65	60	54 *	58 *	56 *	55
23	67 *	87 *	88 *	90 *	85 *	70	64	57 *	55 *	58 *	55 *	57
24	64 *	86 *	89 *	94 *	87 *	69	61	58 *	56 *	58 *	54 *	55
25	64 *	85 *	92 *	91 *	86 *	68	62	58 *	56 *	58 *	54 *	55
26	64 *	84 *	95 *	88 *	85 *	67	61	58 *	56 *	59 *	54 *	56
27	65 *	84 *	93 *	88 *	85 *	66	61	59 *	56 *	61 *	56	57
28	74 *	85 *	88 *	88 *	84 *	68	61	60 *	58 *	63 *	57	60
29	74 *	87 *	86 *	89 *	84 *	70	62	58 *	57 *	65 *	61	68
30	79 *		86 *	90 *	85 *	77	61	58 *	56 *	65 *	61	66
31	81 *		85 *		87 *		62	58 *		65 *		70
Nivel Max.	82 *	100 *	98 *	100 *	98 *	96	108	69	60 *	66 *	67	101
Día	31	6	11	17	20	16	3	21	10	29	30	31
Hora	18	6	18	18	6	18.3	13.4	22.4	6	18	21	19.4
Nivel Mín.	64 *	74 *	84 *	84 *	82 *	62	57	54 *	54 *	56 *	53	43
Día	24	2	31	1	12	30	28	19	18	1	28	27
Hora	6	6	18	6	6	12	10.4	18	6	6	4.4	15.5
Nivel Medio	69	85	91	91	88	74	67	59	57	59	60	60

H166	TOACHI EN LAS PAMPAS											INAMHI
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	33 *	94 *	104 *	90 *	90 *	60 *	42 *	30 *	25 *	21 *	65 *	53 *
2	32 *	95 *	105 *	92 *	88 *	59 *	40 *	30 *	25 *	21 *	67 *	52 *
3	32 *	96 *	105 *	92 *	88 *	58 *	40 *	30 *	25 *	21 *	63 *	52 *
4	33 *	97 *	105 *	93 *	87 *	56 *	40 *	29 *	25 *	21 *	60 *	52 *
5	33 *	98 *	107 *	95 *	87 *	55 *	39 *	29 *	24 *	22 *	59 *	53 *
6	34 *	105 *	108 *	96 *	86 *	53 *	39 *	29 *	24 *	22 *	58 *	53 *
7	34 *	106 *	120 *	95 *	86 *	51 *	39 *	28 *	24 *	22 *	55 *	53 *
8	35 *	105 *	118 *	98 *	85 *	50 *	38 *	28 *	24 *	22 *	58 *	54 *
9	35 *	105 *	118 *	98 *	85 *	49 *	38 *	28 *	24 *	22 *	58 *	54 *
10	35 *	104 *	117 *	97 *	84 *	48 *	38 *	28 *	23 *	22 *	57 *	54 *
11	38 *	104 *	116 *	97 *	85 *	48 *		27 *	23 *	21 *	57 *	54 *
12	41 *	102 *	115 *	96 *	88 *	47 *	37 *	27 *	23 *	21 *	55 *	54 *
13	49 *	100 *	115 *	98 *	86 *	47 *	37 *	26 *	23 *	21 *	55 *	53 *
14	56 *	102 *	115 *	99 *	86 *	47 *	37 *	26 *	23 *	21 *	55 *	53 *
15	60 *	104 *	114 *	100 *	85 *	47 *	36 *	25 *	23 *	20 *	54 *	52 *
16	65 *	106 *	110 *	100 *	84 *	47 *	36 *	25 *	23 *	20 *	54 *	52 *
17	69 *	107 *	110 *	100 *	84 *	46 *	36 *	25 *	23 *	20 *	53 *	52 *
18	74 *	107 *	110 *	100 *	81 *	46 *	36 *	25 *	23 *	20 *	53 *	52 *
19	76 *	108 *	109 *	99 *	78 *	46 *	35 *	25 *	22 *		53 *	52 *
20	78 *	109 *	109 *	99 *	76 *	45 *	35 *	25 *	22 *		52 *	52 *
21	78 *	109 *	108 *	99 *	75 *	45 *	35 *	25 *	22 *	60 *	52 *	52 *
22	76 *		107 *	98 *	75 *	45 *	34 *	25 *	22 *	60 *	52 *	53 *
23	76 *		105 *	97 *	74 *	45 *	34 *	25 *	22 *	60 *	52 *	53 *
24	78 *	110 *	104 *	97 *	74 *	44 *	34 *	25 *	22 *	60 *	52 *	54 *
25	78 *	109 *	102 *	97 *	74 *	44 *	34 *	25 *	22 *	60 *	53 *	53 *
26	80 *	108 *	100 *	96 *	73 *	44 *	33 *	25 *	22 *	60 *	53 *	54 *
27	81 *	107 *	100 *	95 *	72 *	44 *	33 *	25 *	22 *	59 *	53 *	54 *
28	83 *	106 *	97 *	95 *	70 *	43 *	33 *	25 *	22 *	59 *	53 *	54 *
29	84 *	104 *	95 *	93 *	67 *	43 *	32 *	24 *	22 *	59 *	52 *	54 *
30	87 *		94 *	92 *	64 *	43 *	32 *	24 *	22 *	58 *	53 *	54 *
31	89 *		90 *		61 *		31 *	24 *		58 *		54 *
Nivel Max.	90 *		120 *	100 *	90 *	60 *		30 *	25 *		67 *	54 *
Día	31		7	15	1	1		1	1		2	8
Hora	16		6	7	7	7		7	7		16	7
Nivel Mín.	32 *		90 *	90 *	60 *	43 *		24 *	22 *		52 *	52 *
Día	2		31	1	31	28		29	19		20	2
Hora	7		7	7	16	7		7	7		7	7
Nivel Medio	59	104	107	96	80	48	36	26	23	36	55	53

NOTA: * DATO LIMNIMETRICO

ANUARIO HIDROLOGICO DE 1996
NIVELES MEDIOS DIARIOS (cm)

H167	TOACHI EN S.D.DE LOS COLORADOS											INAMHI
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	29						45 *	23 *	18 *	2 *	20 *	10 *
2	29						39 *	22 *	17 *	2 *	25 *	19 *
3	27						37 *	20 *	15 *	2 *	25 *	18 *
4	30						35 *	20 *	13 *	3 *	26 *	16 *
5	29						34 *	20 *	11 *	4 *	28 *	34 *
6	27						33 *	20 *	10 *	5 *	26 *	28 *
7	26						30 *	20 *	9 *	8 *	25 *	25 *
8	35						30 *	20 *	9 *	9 *	23 *	22 *
9	35	110					30 *	20 *	8 *	16 *	18 *	17 *
10	33	118					30 *	20 *	7 *	20 *	15 *	15 *
11	31 *	104					30 *	20 *	5 *	23 *	13 *	13 *
12	30 *	97					29 *	20 *	3 *	18 *	10 *	13 *
13	27 *	91					29 *	18 *	3 *	18 *	10 *	12 *
14	24 *	92					27 *	18 *	2 *	16 *	10 *	11 *
15	23 *	109					25 *	18 *	2 *	15 *	10 *	11 *
16	26 *	91					25 *	17 *	1 *	14 *	10 *	10 *
17	50 *	98					25 *	17 *	1 *	13 *	9 *	10 *
18	52 *	90					24 *	16 *	1 *	12 *	8 *	9 *
19	122 *	110					24 *	16 *	1 *	12 *	8 *	8
20	110 *	123					24 *	15 *	1 *	12 *	8 *	9
21	104 *						24 *	15 *	1 *	12 *	8 *	9
22	97 *						24 *	15 *	1 *	12 *	6 *	7
23	81 *						24 *	15 *	1 *	12 *	6 *	8
24	78 *						24 *	15 *	1 *	10 *	6 *	4
25	71 *						23 *	14 *	1 *	10 *	6 *	5
26							23 *	14 *	4 *	10 *	8 *	5
27	87 *						23 *	14 *	5 *	10 *	8 *	4
28	99 *						23 *	13 *	5 *	10 *	8 *	13
29	98 *						23 *	13 *	3 *		12 *	20
30	118 *						23 *	24 *	3 *		11 *	5
31	113 *						23 *	21 *				21
Nivel Max.							45 *	24 *	18 *		28 *	38 *
Día							1	30	1		5	5
Hora							7	7	7		7	7
Nivel Mín.							23 *	13 *	1 *		6 *	1
Día							24	28	15		22	27
Hora							18	7	18		7	22.1
Nivel Medio	58						28	18	5	11	13	13

H168	ESMERALDAS DJ SADE											INAMHI
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	231 *	462 *		429 *		414 *	267 *	201 *	189 *	159 *	147 *	126 *
2	243 *	453 *		426 *		384 *	258 *	225 *	177 *	150 *	147 *	135 *
3	231 *	402 *		393 *	531 *	345 *	249 *	201 *	210 *	162 *	144 *	132 *
4	216 *	429 *			516 *	378 *	252 *	198 *	177 *	153 *	153 *	129 *
5	234 *	552 *		483 *	471 *	351 *	249 *	201 *	165 *	174 *	144 *	159 *
6	216 *			444 *		327 *	240 *	195 *	159 *	168 *	138 *	168 *
7	228 *	582 *		450 *	570 *	327 *	237 *	231 *	153 *	153 *	135 *	
8	237 *			498 *	453 *	321 *		219 *	189 *	151 *	129 *	144 *
9	243 *				441 *	333 *	243 *	210 *	162 *	165 *	135 *	153 *
10	330 *	471 *		414 *	441 *	318 *	234 *	216 *	162 *	177 *	129 *	147 *
11	291 *			558 *	441 *	297 *	228 *	216 *	162 *	198 *	126 *	138 *
12	291 *	477 *			465 *	297 *	222 *	210 *	153 *	171 *	126 *	129 *
13	288 *	459 *		555 *		291 *	216 *	192 *	150 *	153 *	132 *	
14	291 *	576 *			465 *	291 *	219 *	177 *	174 *	141 *	132 *	111 *
15	300 *				486 *	285 *	216 *	171 *	153 *	138 *	129 *	123 *
16	303 *				483 *	285 *	207 *	168 *	141 *	138 *	126 *	117 *
17	438 *		528 *	525 *	429 *	284 *	213 *	165 *	174 *	153 *	117 *	120 *
18	384 *		465 *	534 *	432 *	273 *	222 *	165 *	150 *	168 *	111 *	117 *
19	381 *	480 *	453 *	537 *	495 *	255 *	240 *	159 *	177 *	192 *	114 *	111 *
20	363 *		471 *	503 *	498 *	252 *	225 *	165 *	141 *	171 *	111 *	135 *
21	546 *	456 *	450 *	534 *	462 *	249 *	222 *	159 *	171 *	168 *	111 *	
22	498 *	522 *	495 *	498 *	417 *	246 *	219 *	153 *	159 *	174 *	105 *	
23	420 *	588 *	510 *	489 *	417 *	252 *	207 *	159 *	159 *	162 *	108 *	
24	399 *	564 *	528 *	480 *	393 *	261 *	204 *	159 *	153 *		108 *	102 *
25	405 *	513 *	503 *	450 *	381 *	261 *	198 *	153 *	183 *		108 *	126 *
26	405 *	474 *	450 *	431 *	363 *	243 *	186 *	147 *	153 *	138 *	105 *	138 *
27		435 *	462 *	441 *	345 *	249 *	186 *	141 *	162 *	138 *	111 *	138 *
28	486 *	435 *	456 *	441 *	366 *	273 *	201 *	156 *		141 *	108 *	
29	465 *	453 *		498 *	364 *	294 *	225 *	159 *		162 *	111 *	207 *
30	441 *			435 *	378 *	285 *	216 *	150 *	168 *	156 *	120 *	183 *
31	492 *		492 *		354 *		216 *	150 *		144 *		177 *
Nivel Max.						432 *		240 *			156 *	
Día						1		2			1	
Hora						17		17			17	
Nivel Mín.						234 *		138 *			102 *	
Día						26		26			22	
Hora						7		17			7	
Nivel Medio	343	489		477	439	297	224	180	165	159	124	139

NOTA: * DATO LIMNIMETRICO

ANUARIO HIDROLOGICO DE 1996
NIVELES MEDIOS DIARIOS (cm)

H170	GUAYLLABAMBA AJ BLANCO											INAMHI
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1		257 *		248 *	263 *	207 *	163 *	139 *	110 *	130 *	96 *	100 *
2	148 *	244 *		260 *	275 *	193 *	168 *	132 *	105 *	135 *	98 *	97 *
3	153 *	240 *		249 *	278 *	203 *	159 *	138 *	99 *	129 *	102 *	104 *
4	163 *	264 *		236 *	283 *	197 *	149 *	134 *	94 *	123 *	102 *	110 *
5	151 *	248 *		251 *	269 *	207 *	143 *	128 *	105 *	123 *	99 *	104 *
6	150 *	233 *		257 *	400 *	199 *	156 *	126 *	107 *	128 *	100 *	103 *
7	146 *	223 *		256 *	298 *	192 *	163 *	133 *	107 *	134 *	105 *	102 *
8	137 *	249 *		257 *	281 *	184 *	142 *	134 *	95 *	129 *	102 *	92 *
9	154 *	240 *		266 *	288 *	173 *	150 *	132 *	94 *	134 *	102 *	85 *
10	214 *	228 *		274 *	271 *	205 *	163 *	125 *	99 *	142 *	97 *	88 *
11	153 *	224 *		276 *	258 *	209 *	164 *	120 *	104 *	149 *	97 *	92 *
12	230 *	216 *		284 *	320 *	192 *	159 *	114 *	108 *	143 *	102 *	98 *
13	157 *	230 *		272 *	260 *	185 *	160 *	121 *	113 *	133 *	98 *	105 *
14	156 *	243 *		263 *	248 *	174 *	148 *	126 *	107 *	124 *	100 *	107 *
15	178 *	233 *		268 *	260 *	163 *	149 *	122 *	96 *	117 *	99 *	96 *
16	195 *		300 *	240 *			152 *	116 *		112 *	99 *	91 *
17	263 *	219 *	279 *	246 *	268 *	171 *	157 *	111 *	108 *	150 *	97 *	96 *
18	209 *	211 *	284 *	255 *	271 *	157 *	149 *	113 *	113 *	142 *	96 *	90 *
19	216 *	199 *	264 *	269 *	257 *	162 *	143 *	119 *	118 *	143 *	104 *	85 *
20	199 *	192 *	264 *	276 *	265 *	164 *	161 *	122 *	122 *	142 *	93 *	84 *
21	295 *	174 *	255 *	277 *	253 *	168 *	161 *	115 *	125 *	143 *	96 *	88 *
22	256 *	170 *	270 *	262 *	242 *	155 *	167 *	111 *	118 *	143 *	91 *	93 *
23		186 *	281 *	249 *	236 *	145 *	156 *	108 *	112 *	136 *	87 *	98 *
24		203 *	260 *	245 *	250 *	147 *	145 *	104 *	107 *	128 *	83 *	105 *
25	220 *	216 *	250 *	249 *	258 *	139 *	152 *	112 *	101 *	122 *	99 *	109 *
26	209 *	226 *	279 *	254 *	258 *	138 *	153 *	118 *	97 *	121 *	102 *	113 *
27	226 *	234 *	269 *	266 *	245 *	151 *	143 *	123 *	96 *	116 *	94 *	109 *
28		245 *	265 *	278 *	237 *	154 *	139 *	120 *	94 *	122 *	97 *	103 *
29	265 *	233 *	254 *	292 *	255 *	151 *	147 *	115 *	102 *	124 *	103 *	95 *
30	271 *		284 *	282 *	223 *			110 *	108 *	118 *	106 *	91 *
31					217 *							
Nivel Max.				300 *							108 *	
Día				29							12	
Hora				7							18	
Nivel Mín.				230 *							82 *	
Día				4							24	
Hora				18							18	
Nivel Medio	196	224		262	266	174	154	121	105	131	98	98

H171	SUBERE AJ TEAONE											INAMHI
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	1 *	6 *	6 *	2 *	3 *	2 *	10 *	10 *	2 *	2 *	1 *	1 *
2	1 *	3 *	4 *	2 *	2 *	2 *	10 *	10 *	1 *	2 *	1 *	1 *
3	1 *	2 *	3 *	2 *	2 *	1 *	10 *	10 *	1 *	1 *	1 *	1 *
4	1 *	3 *	2 *	2 *	2 *	1 *	10 *	10 *	1 *	1 *	1 *	1 *
5	1 *	4 *	8 *	3 *	2 *	1 *	10 *	10 *	1 *	1 *	1 *	2 *
6	3 *	5 *	6 *	3 *	2 *	1 *	20 *	10 *	1 *	1 *	1 *	1 *
7	4 *	4 *	3 *	2 *	2 *	1 *	10 *	10 *	1 *	1 *	1 *	1 *
8	2 *	4 *	2 *	6 *	2 *	1 *	10 *	10 *	1 *	1 *	1 *	1 *
9	2 *	4 *	2 *	5 *	2 *	1 *	10 *	10 *	1 *	1 *	1 *	1 *
10	2 *	3 *	3 *	5 *	3 *	1 *	10 *	10 *	1 *	1 *	1 *	1 *
11	2 *	3 *	2 *	4 *	2 *	1 *	10 *	10 *	1 *	1 *	1 *	1 *
12	2 *	10 *	2 *	2 *	2 *	1 *	10 *	10 *	1 *	1 *	1 *	1 *
13	2 *	8 *	6 *	2 *	2 *	1 *	10 *	10 *	1 *	1 *	1 *	1 *
14	3 *	8 *	4 *	2 *	2 *	3 *	10 *	10 *	1 *	1 *	1 *	1 *
15	3 *	4 *	6 *	2 *	3 *	2 *	10 *	10 *	1 *	1 *	1 *	1 *
16	10 *	3 *	5 *	2 *	2 *	1 *	10 *	10 *	1 *	1 *	1 *	1 *
17	6 *	2 *	4 *	3 *	2 *	1 *	10 *	10 *	1 *	1 *	1 *	1 *
18	3 *	2 *	2 *	14 *	2 *	1 *	15 *	10 *	2 *	1 *	1 *	1 *
19	3 *	10 *	2 *	8 *	3 *	1 *	50 *	10 *	3 *	1 *	1 *	1 *
20	4 *	12 *	16 *	4 *	4 *	1 *	30 *	10 *	2 *	1 *	1 *	1 *
21	19 *	13 *	10 *	3 *	2 *	1 *	20 *	10 *	2 *	2 *	1 *	1 *
22	4 *	5 *	4 *	2 *	2 *	1 *	20 *	10 *	2 *	1 *	1 *	1 *
23	2 *	3 *	3 *	2 *	3 *	1 *	20 *	10 *	2 *	1 *	1 *	3 *
24	2 *	2 *	2 *	2 *	3 *	1 *	20 *	10 *	2 *	1 *	1 *	2 *
25	2 *	4 *	2 *	2 *	2 *	1 *	15 *	10 *	2 *	1 *	1 *	3 *
26	2 *	3 *	2 *	2 *	2 *	1 *	10 *	10 *	1 *	1 *	1 *	3 *
27	17 *	2 *	2 *	2 *	1 *	1 *	10 *	10 *	1 *	1 *	1 *	2 *
28	7 *	2 *	2 *	5 *	1 *	1 *	10 *	10 *	1 *	1 *	1 *	2 *
29	3 *	6 *	2 *	16 *	1 *	1 *	10 *	10 *	1 *	1 *	1 *	2 *
30	2 *		2 *	5 *	1 *	1 *	10 *	10 *	1 *	1 *	1 *	2 *
31	22 *		2 *		1 *		10 *	10 *		1 *		2 *
Nivel Max.	25 *	18 *	30 *	25 *	4 *	3 *	60 *	10 *	3 *	2 *	1 *	3 *
Día	21	19	20	18	20	14	19	1	19	1	1	23
Hora	7	18	18	18	7	18	7	7	18	7	7	18
Nivel Mín.	1 *	2 *	2 *	2 *	1 *	1 *	10 *	10 *	1 *	1 *	1 *	1 *
Día	1	2	4	1	26	3	1	2	2	2	30	1
Hora	7	18	7	7	7	7	7	7	7	7	18	7
Nivel Medio	4	5	4	4	2	1	14	10	1	1	1	1

NOTA: * DATO LIMNIMETRICO

ANUARIO HIDROLOGICO DE 1996
NIVELES MEDIOS DIARIOS (cm)

H172	TEAONE DJ TABIAZO												C.E.P.E.
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.	
1	28 *	82 *	105 *	49 *	61 *	42 *	45 *	42 *	40 *	38 *	40 *	36 *	
2	28 *	78 *	82 *	47 *	55 *	49 *	45 *	43 *	39 *	37 *	38 *	36 *	
3	30 *	61 *	83 *	46 *	53 *	45 *	44 *	46 *	39 *	38 *	36 *	35 *	
4	28 *	52 *	78 *	45 *	50 *	44 *	44 *	42 *	39 *	37 *	36 *	35 *	
5	30 *	68 *	168 *	46 *	49 *	43 *	45 *	41 *	39 *	37 *	36 *	36 *	
6	35 *	84 *	133 *	47 *	48 *	41 *	48 *	40 *	40 *	37 *	36 *	35 *	
7	39 *	81 *	70 *	45 *	48 *	40 *	43 *	40 *	39 *	37 *	36 *	35 *	
8	32 *	73 *	59 *	47 *	47 *	44 *	42 *	40 *	38 *	36 *	35 *	34 *	
9	32 *	82 *	55 *	74 *	46 *	42 *	41 *	42 *	38 *	36 *	35 *	34 *	
10	32 *	60 *	89 *	91 *	48 *	42 *	41 *	42 *	40 *	36 *	35 *	35 *	
11	32 *	106 *	76 *	63 *	50 *	43 *	41 *	42 *	39 *	36 *	35 *	34 *	
12	32 *	108 *	59 *	61 *	46 *	43 *	40 *	43 *	40 *	36 *	36 *	34 *	
13	34 *	95 *	91 *	60 *	45 *	43 *	41 *	43 *	40 *	37 *	36 *	34 *	
14	35 *	98 *	83 *	58 *	44 *	45 *	40 *	43 *	38 *	36 *	37 *	34 *	
15	32 *	66 *	65 *	76 *	45 *	45 *	40 *	41 *	38 *	36 *	37 *	35 *	
16	50 *	56 *	111 *	71 *	50 *	43 *	40 *	40 *	39 *	36 *	36 *	36 *	
17	45 *	51 *	78 *	52 *	47 *	44 *	40 *	40 *	38 *	36 *	36 *	36 *	
18	38 *	49 *	61 *	53 *	45 *	43 *	41 *	39 *	39 *	36 *	36 *	38 *	
19	35 *	59 *	54 *	101 *	46 *	44 *	60 *	39 *	42 *	36 *	35 *	36 *	
20	39 *	88 *	191 *	63 *	57 *	44 *	52 *	38 *	40 *	39 *	35 *	35 *	
21	109 *	71 *	105 *	55 *	47 *	43 *	46 *	38 *	38 *	38 *	35 *	36 *	
22	65 *	77 *	74 *	78 *	45 *	42 *	46 *	38 *	38 *	37 *	35 *	36 *	
23	60 *	74 *	66 *	56 *	45 *	44 *	43 *	38 *	40 *	38 *	35 *	38 *	
24	44 *	80 *	59 *	57 *	44 *	43 *	42 *	38 *	44 *	36 *	34 *	40 *	
25	57 *	72 *	54 *	52 *	43 *	43 *	41 *	38 *	40 *	36 *	34 *	38 *	
26	44 *	57 *	50 *	55 *	42 *	42 *	40 *	37 *	39 *	36 *	34 *	37 *	
27	83 *	52 *	49 *	53 *	42 *	42 *	40 *	37 *	38 *	36 *	34 *	41 *	
28	105 *	48 *	51 *	67 *	42 *	43 *	40 *	38 *	38 *	36 *	36 *	42 *	
29	66 *	71 *	48 *	118 *	43 *	43 *	39 *	38 *	38 *	36 *	41 *	41 *	
30	51 *		69 *	81 *	45 *	43 *	39 *	39 *	38 *	35 *	37 *	38 *	
31	151 *		51 *		43 *		40 *	38 *		36 *		36 *	
Nivel Max.	156 *	125 *	310 *	135 *	63 *	51 *	66 *	48 *	45 *	40 *	43 *	45 *	
Día	31	12	20	29	1	2	19	3	24	20	1	28	
Hora	7	7	18	18	7	7	18	7	7	18	18	18	
Nivel Mín.	28 *	46 *	48 *	43 *	42 *	40 *	39 *	37 *	38 *	35 *	34 *	34 *	
Día	1	29	27	8	26	6	29	25	3	29	24	8	
Hora	7	7	18	7	7	18	7	18	18	18	7	7	
Nivel Medio	49	72	79	62	47	43	43	40	39	36	36	36	

H173	TEAONE AJ ESMERALDAS												INAMHI
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.	
1	52 *	118 *	143 *	93	108	71	71	65	54	63 *	70 *	61 *	
2	51 *	116 *	108 *	91	103	77	68	65	59	63 *	64 *	61 *	
3	53 *	92 *	114 *	87	99	70	73	65	59	62 *	64 *	60 *	
4	52 *	79 *	99 *	88	95	69	74	64	56	62 *	63 *	59 *	
5	54 *		260 *	82	92	70	68	66	56	63 *	63 *	59 *	
6	59 *	124 *	132 *	83	87	67	78	64	59	63 *	62 *	61 *	
7	64 *	120 *	101 *	83	85	69	71	67	64	63 *	60 *	60 *	
8	56 *	102 *	90 *	84	83	68	70	65	60	62 *	60 *	60 *	
9	56 *	114 *	84 *	118	82	67	66	62	61	62 *	60 *	59 *	
10	55 *	92 *	132 *	139	81	65	68	65	62	63 *	60 *	59 *	
11	54 *	124 *	107 *	113	84	69	68	61	60	63 *	66 *	59 *	
12	57 *	134 *	90 *	102	79	67	66	63	64	63 *	64 *	59 *	
13	55 *	134 *	127 *	109	78	70	61	64	64 *	63 *	63 *	59 *	
14	57 *	135 *	118	107	75	72	66	60	63 *	62 *	62 *	60 *	
15	57 *	97 *	111	127	75	71	61	62	64 *	62 *	63 *	60 *	
16	55 *	86 *	156	116	82	73	63	63	65 *	61 *	62 *	61 *	
17	76 *	77 *	155	109	76	68	66	59	63 *	61 *	62 *	62 *	
18	62 *		118	94	73	71	65	60	65 *	62 *	62 *	63 *	
19	59 *	91 *	105	112	76	71	87	63	67 *	62 *	62 *	60 *	
20	57 *	121 *	111	120	90	65	91	58	66 *	63 *	61 *	60 *	
21	121 *	97 *	155	102	75	70	73	57	63 *	63 *	60 *	60 *	
22	88 *	101 *	140	125	72	71	70	61	63 *	62 *	60 *	61 *	
23	75 *	90 *	127	101	74	65	71	62	65 *	63 *	60 *		
24	71 *		118	100	75	70	68	63	67 *	62 *	60 *	66 *	
25	77 *	110 *	114	98	71	71	70	62	65 *	62 *	59 *	64 *	
26	64 *	84 *	105	98	69	71	67	59	63 *	62 *	60 *	62 *	
27	109 *	81 *	98	99	68	68	64	61	63 *	62 *	62 *	67 *	
28	155 *	76 *	98	104	68	72	64	64	63 *	61 *	63 *	64 *	
29	92 *	87 *	97	158	71	68	62	62	63 *	61 *	68 *	64 *	
30	204 *		110	153	72	66	61	57	63 *	61 *	62 *	64 *	
31			95		70		64	55		61 *		62 *	
Nivel Max.			320 *	224	112	82	106	69	68	63 *	71 *		
Día			5	29	1	2	19	7	12	1	1		
Hora			7	21.4	2.4	6	20.1	22.1	14.5	7	7		
Nivel Mín.			79 *	81	67	64	60	53	53	61 *	59 *		
Día			27	8	28	23	30	31	4	16	25		
Hora			7	6.5	4.3	21.3	9.1	20.4	23	7	7		
Nivel Medio	73	103	120	107	80	69	69	62	62	62	62	61	

NOTA: * DATO LIMNIMETRICO

ANUARIO HIDROLOGICO DE 1996
NIVELES MEDIOS DIARIOS (cm)

H216	BUA AJ QUININDE											INAMHI
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1				98	98	83	71	45 *		32 *	26 *	20 *
2				102	89	81	77	46 *	36 *	32 *	25 *	21 *
3				99	99	78	55 *	47 *	36 *	32 *	23 *	21 *
4				155	89	78	54 *	45 *	36 *	31 *	24 *	21 *
5				119	89	76	53 *	44 *	37 *		23 *	21 *
6				111	105	74	52 *	43 *	36 *	29 *	24 *	22 *
7				116	93	74	52 *	42 *	35 *	29 *	25 *	22 *
8				146	92	74	51 *	42 *	35 *	29 *		22 *
9				147	85	72	51 *	42 *	37 *	32 *	24 *	22 *
10				182	89	71	40 *	42 *	36 *	34 *	18 *	22 *
11				211	87	71	49 *	41 *	36 *	35 *	17 *	22 *
12				164	84	71	49 *		36 *	32 *	18 *	21 *
13			236	149	83	71	48 *	41 *	37 *	32 *	24 *	21 *
14			157	254	80	69	48 *	41 *	36 *	31 *	22 *	24 *
15			166	174	88	68	47 *	30 *	36 *	29 *	22 *	24 *
16			149	154	86	66	47 *	30 *	34 *	29 *	22 *	24 *
17			144	145	80	66	47 *	39 *	34 *	32 *	22 *	24 *
18			137	146	75	66	47 *	39 *	34 *	31 *	22 *	
19			129	138	113	66	47 *	38 *	32 *	32 *	22 *	25 *
20			128	129	91	63	47 *	38 *	31 *	32 *	22 *	25 *
21			135	123	85	64	44 *	38 *	33 *	31 *	18 *	24 *
22			119	117	81	65	45 *	37 *	33 *	29 *	20 *	24 *
23			126	112	87	65	45 *		32 *	27 *	20 *	25 *
24			113	112	81	59	45 *		32 *	29 *	20 *	24 *
25			107	118	78	61	45 *		32 *	28 *	20 *	
26			109	101	75	59	43 *		33 *		20 *	
27			116	95	74	59	43 *		33 *		20 *	
28			102	102	82	62	43 *		34 *	27 *	20 *	24 *
29			111	102	83	66				27 *	20 *	24 *
30			113	91	77	69			32 *	28 *	20 *	25 *
31			101		74		45 *			22 *		27 *
Nivel Max.				343	145	93						
Día				14	19	1						
Hora				10.3	6.4	20.3						
Nivel Mín.				89	73	58						
Día				30	27	27						
Hora				22.1	5.5	4.1						
Nivel Medio				134	86	69	49	40	34	30	21	23

H233	JUNIN DJ EST.PALMAR											INAMHI
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	112 *	114 *	155 *	149 *	122 *	112 *	106 *	102 *	96 *	94 *	88 *	70 *
2	112 *	137 *	164 *	144 *	122 *	112 *	106 *	102 *	96 *	94 *	88 *	70 *
3	112 *	151 *	304 *	140 *	122 *	112 *	106 *	102 *	96 *	94 *	88 *	70 *
4	112 *	145 *	510 *	138 *	122 *	112 *	106 *	100 *	96 *	94 *	88 *	70 *
5	112 *	144 *	269 *	136 *	120 *	110 *	106 *	100 *	96 *	94 *	88 *	70 *
6	114 *	142 *	231 *	135 *	120 *	110 *	106 *	100 *	96 *	92 *	88 *	70 *
7	114 *	157 *	208 *	132 *	120 *	110 *	106 *	100 *	96 *	92 *	88 *	70 *
8	126 *	157 *	193 *	133 *	120 *	110 *	106 *	100 *	96 *	92 *	88 *	70 *
9	124 *	146 *	203 *	134 *	120 *	110 *	104 *	100 *	96 *	92 *	88 *	68 *
10	110 *	164 *	189 *	137 *	118 *	110 *	104 *	100 *	96 *	92 *	88 *	68 *
11	120 *	164 *	172 *	180 *	118 *	110 *	104 *	100 *	96 *	92 *	88 *	68 *
12	120 *	154 *	181 *	170 *	118 *	110 *	104 *	100 *	96 *	92 *	88 *	64 *
13	120 *	147 *	390 *	224 *	118 *	110 *	104 *	100 *	94 *	92 *	88 *	64 *
14	120 *	145 *	238 *	165 *	118 *	110 *	104 *	100 *	94 *	92 *	88 *	64 *
15	120 *	154 *	205 *	153 *	116 *	108 *	104 *	100 *	94 *	92 *	88 *	62 *
16	120 *	148 *	174 *	146 *	116 *	108 *	104 *	100 *	94 *	92 *	86 *	62 *
17	116 *	145 *	154 *	141 *	116 *	108 *	104 *	100 *	94 *	94 *	86 *	62 *
18	116 *	142 *	150 *	139 *	114 *	108 *	104 *	100 *	94 *	94 *	86 *	62 *
19	114 *	203 *	147 *	138 *	114 *	108 *	104 *	100 *	94 *	94 *	86 *	62 *
20	114 *	157 *	166 *	134 *	114 *	108 *	104 *	98 *	94 *	94 *	86 *	60 *
21	114 *	153 *	208 *	133 *	114 *	108 *	102 *	98 *	94 *	94 *	86 *	60 *
22	114 *	144 *	144 *	130 *	114 *	108 *	102 *	98 *	94 *	92 *	84 *	60 *
23	114 *	135 *	216 *	130 *	114 *	108 *	102 *	98 *	94 *	92 *	84 *	60 *
24	114 *	135 *	260 *	130 *	114 *	108 *	102 *	98 *	94 *	90 *	84 *	68 *
25	114 *	152 *	295 *	130 *	114 *	108 *	102 *	98 *	94 *	90 *	78 *	58 *
26	114 *	170 *	244 *	128 *	112 *	108 *	102 *	98 *	94 *	90 *	78 *	58 *
27	114 *	155 *	175 *	126 *	112 *	106 *	102 *	98 *	94 *	90 *	78 *	56 *
28	114 *	147 *	167 *	124 *	112 *	106 *	102 *	96 *	94 *	90 *	76 *	56 *
29	114 *	141 *	169 *	124 *	112 *	106 *	102 *	96 *	94 *	90 *	76 *	54 *
30	114 *		156 *	122 *	112 *	106 *	102 *	96 *	94 *	88 *	76 *	54 *
31	114 *		145 *		112 *		102 *	96 *		88 *		54 *
Nivel Max.	126 *	208 *	680 *	254 *	122 *	112 *	106 *	102 *	96 *	94 *	88 *	70 *
Día	8	19	4	13	1	1	1	1	1	1	1	1
Hora	7	7	7	7	7	7	7	7	7	7	7	7
Nivel Mín.	110 *	114 *	118 *	122 *	112 *	106 *	102 *	96 *	94 *	88 *	76 *	54 *
Día	10	1	9	30	26	27	21	28	13	30	28	29
Hora	7	7	18	7	7	7	7	7	7	7	7	18
Nivel Medio	116	150	212	141	116	109	104	99	95	92	85	63

NOTA: * DATO LIMNIMETRICO

ANUARIO HIDROLOGICO DE 1996
NIVELES MEDIOS DIARIOS (cm)

H269	PORTOVIEJO EN LA GUAYABA											CRM
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	114 *	104 *	111 *		157 *	109 *	101 *	99 *	99 *			
2	112 *	105 *	110 *		157 *	113 *	101 *	98 *	99 *			
3	113 *	103 *	128 *		156 *	115 *	102 *	98 *	99 *			
4	112 *	102 *	183 *		155 *	121 *	106 *	98 *	99 *			
5	112 *	102 *	293 *		154 *	132 *	108 *	99 *	99 *			
6	115 *	103 *	370 *		153 *	135 *	109 *	99 *	99 *			
7	114 *	106 *	380 *		144 *	126 *	109 *	99 *	99 *			
8	112 *	106 *	370 *		132 *	125 *	107 *	99 *	99 *			
9	114 *	109 *	352 *		124 *	117 *	107 *	98 *	98 *			
10	113 *	107 *	355 *		131 *	115 *	107 *	98 *	99 *			
11	114 *	137 *	337 *		128 *	110 *	106 *	99 *	101 *			
12	115 *	128 *	315 *		125 *	109 *	105 *	99 *	103 *			
13	116 *	117 *	317 *		123 *	109 *	105 *	99 *	102 *			
14	117 *	112 *	383 *		123 *	107 *	104 *	99 *	100 *			
15	115 *	109 *	427 *		115 *	109 *	103 *	99 *	99 *			
16	115 *	114 *	380 *		119 *	103 *	103 *	101 *	99 *			
17	113 *	115 *	348 *		117 *	102 *	99 *	101 *	98 *			
18	113 *	110 *	319 *		117 *	102 *	99 *	99 *	98 *			
19	113 *	109 *	333 *		117 *	102 *	99 *	99 *	99 *			
20	114 *	115 *	314 *		116 *	102 *	99 *	99 *	99 *			
21	113 *	132 *	312 *		123 *	103 *	129 *	98 *	100 *			
22	113 *	114 *	324 *		123 *	101 *	122 *	98 *	101 *			
23	112 *	111 *	314 *		119 *	102 *	125 *	98 *	102 *			
24	111 *	109 *	319 *		118 *	102 *	127 *	99 *	102 *			
25	111 *	111 *	336 *		116 *	101 *	128 *	99 *	103 *			
26	110 *	114 *	380 *		114 *	102 *	124 *	99 *	104 *			
27	107 *	150 *	382 *		112 *	102 *	122 *	99 *	107 *			
28	102 *	120 *	356 *		110 *	102 *	101 *	99 *	106 *			
29	102 *	116 *	355 *		108 *	102 *	99 *	99 *	106 *			
30	101 *		345 *		109 *	101 *	99 *	99 *	104 *			
31	102 *		327 *		105 *			99 *				
Nivel Max.	117 *	150 *	440 *		158 *	136 *		101 *	107 *			
Día	14	27	15		1	6		16	27			
Hora	18	6	18		17	7		18	18			
Nivel Mín.	101 *	102 *	108 *		102 *	101 *		98 *	98 *			
Día	30	5	3		29	30		22	18			
Hora	18	18	6		6	18		6	6			
Nivel Medio	111	113	318		126	109	108	99	101			

H272	CHICO AJ PORTOVIEJO											CRM
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	60 *	60 *	84 *	120 *	85 *	74 *	54 *	24 *	23 *	23 *	22 *	22 *
2	60 *	60 *	85 *	115 *	83 *	75 *	54 *	25 *	23 *	23 *	22 *	22 *
3	60 *	67 *	225 *	110 *	82 *	75 *	54 *	24 *	23 *	23 *	22 *	22 *
4	60 *	91 *	325 *	108 *	83 *	64 *	53 *	48 *	23 *	23 *	22 *	22 *
5	60 *	84 *	338 *	105 *	83 *	59 *	52 *	25 *	23 *	23 *	22 *	22 *
6	60 *	82 *	207 *	103 *	82 *	58 *	53 * SECO	*	23 *	23 *	22 *	22 *
7	60 *	89 *	190 *	100 *	81 *	58 *	53 * SECO	*	23 *	23 *	22 *	22 *
8	60 *	90 *	172 *	99 *	80 *	56 *	53 * SECO	*	23 *	23 *	22 *	22 *
9	60 *	83 *	187 *	100 *	72 *	56 *	55 * SECO	*	23 *	23 *	22 *	22 *
10	60 *	97 *	167 *	106 *	76 *	56 *	52 * SECO	*	23 *	23 *	22 *	22 *
11	60 *	110 *	152 *	108 *	78 *	56 *	52 * SECO	*	23 *	23 *	22 *	22 *
12	60 *	102 *	136 *	158 *	78 *	55 *	53 * SECO	*	23 *	23 *	22 *	22 *
13	60 *	94 *	149 *	191 *	74 *	57 *	53 * SECO	*	23 *	23 *	22 *	22 *
14	60 *	87 *	314 *	153 *	64 *	57 *	54 * SECO	*	23 *	23 *	22 *	22 *
15	60 *	97 *	197 *	130 *	64 *	56 *	55 * SECO	*	23 *	23 *	22 *	22 *
16	60 *	112 *	193 *	112 *	60 *	57 *	54 * SECO	*	23 *	23 *	22 *	22 *
17	60 *	99 *	156 *	108 *	62 *	58 *	53 * SECO	*	23 *	23 *	22 *	22 *
18	60 *	90 *	138 *	103 *	59 *	55 *	53 * SECO	*	23 *	23 *	22 *	22 *
19	60 *	90 *	127 *	100 *	57 *	55 *	55 * SECO	*	23 *	23 *	22 *	22 *
20	60 *	109 *	119 *	98 *	57 *	55 *	55 * SECO	*	23 *	23 *	22 *	22 *
21	60 *	94 *	166 *	96 *	57 *	55 *	55 * SECO	*	23 *	23 *	22 *	22 *
22	60 *	88 *	125 *	94 *	57 *	55 *	54 * SECO	*	23 *	23 *	22 *	22 *
23	60 *	84 *	272 *	91 *	56 *	55 *	56 * SECO	*	23 *	23 *	22 *	22 *
24	60 *	82 *	194 *	90 *	56 *	57 *	54 * SECO	*	23 *	23 *	22 *	22 *
25	60 *	82 *	303 *	89 *	56 *	56 *	54 * SECO	*	23 *	23 *	22 *	22 *
26	60 *	113 *	240 *	96 *	56 *	55 *	53 * SECO	*	23 *	23 *	22 *	22 *
27	60 *	101 *	177 *	90 *	56 *	54 *	53 * SECO	*	23 *	23 *	22 *	22 *
28	60 *	94 *	151 *	88 *	56 *	53 *	53 * SECO	*	23 *	23 *	22 *	22 *
29	60 *	88 *	145 *	87 *	55 *	54 *	53 * SECO	*	23 *	23 *	22 *	22 *
30	60 *		137 *	86 *	60 *	54 *	51 * SECO	*	23 *	23 *	22 *	22 *
31	60 *		127 *		77 *		25 * SECO	*	23 *	23 *	22 *	22 *
Nivel Max.	60 *	116 *	374 *	213 *	90 *	77 *	58 *		45 *	45 *	44 *	44 *
Día	1	11	4	13	31	3	23		1	1	1	1
Hora	6	17	17	17	17	17	17		6	7	7	7
Nivel Mín.	60 *	60 *	84 *	85 *	54 *	53 *	SECO	*	SECO	* SECO	* SECO	*
Día	31	2	1	30	29	28	31		30	31	30	31
Hora	17	7	17	17	17	7	17		17	17	17	17
Nivel Medio	60	90	184	108	68	58	52	SECO	23	23	22	22

NOTA: * DATO LIMNIMETRICO

ANUARIO HIDROLOGICO DE 1996
NIVELES MEDIOS DIARIOS (cm)

H326	BABA DJ TOACHI-DCP											INAMHI
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	43 *	130 *	131 *	134	105	79 *	47 *	34 *	26 *	21 *	18 *	18 *
2	51 *	130 *	142 *	134	93	75 *	47 *	34 *	26 *	21 *	24 *	20 *
3	57 *	112 *	140 *	128	113	71 *	46 *	33 *	26 *	21 *	29 *	21 *
4	50 *	137 *	142 *	139	105	69 *	44 *	32 *	26 *	21 *	22 *	22 *
5	45 *	150 *	175 *	132	99	68 *	43 *	31 *	26 *	21 *	21 *	61 *
6	47 *	223 *	179 *	126	104	64 *	41 *	31 *	26 *	21 *	20 *	49 *
7	53 *	191 *	201 *	126	101		39 *	30 *	25 *	20 *	19 *	33 *
8	53 *	219 *	215 *	122	100	61 *	40 *	29 *	25 *	20 *	18 *	24 *
9	51 *	189 *	198 *	128	93	59 *	38 *	30 *	25 *	20 *	18 *	23 *
10	47 *	194 *	241 *	129	90	55 *	38 *	31 *	25 *	21 *	16 *	21 *
11	46 *	184 *	227 *	187	91	53 *	39 *	28 *	25 *	23 *	17 *	20 *
12	40 *	160 *	240 *	169	94	50 *	38 *	28 *	25 *	23 *	17 *	17 *
13	38 *	136 *	244 *	153	108 *	58 *	38 *	29 *	24 *	22 *	16 *	16 *
14	35 *	128 *	205 *	236	104 *	57 *	38 *	29 *	24 *	21 *	16 *	15 *
15	59 *	198 *	217 *	187	99 *	55 *	36 *	29 *	24 *	21 *	16 *	15 *
16	66 *	169 *	232 *	161	96 *	53 *	36 *	29 *	23 *	21 *	16 *	14 *
17	73 *	154 *	210 *	182	104 *	52 *	37 *	28 *	23 *	19 *	15 *	17 *
18	83 *	168 *	183 *	154	116 *	52 *	37 *	28 *	23 *	19 *	15 *	16 *
19	103 *	165 *	174 *	144		51 *	35 *	28 *	22 *	18 *	15 *	16 *
20	115 *	213 *	167	154	113 *	51 *	38 *	28 *	22 *	18 *	15 *	15 *
21	105 *	197 *	186	135	105 *	50 *	37 *	28 *	22 *	18 *	15 *	15 *
22	97 *	189 *	173	125	100 *	50 *	37 *	27 *	23 *	17 *	14 *	15 *
23	87 *	196 *	162	119	97 *	49 *	37 *	27 *	22 *	17 *	14 *	14 *
24	82 *	167 *	155	120	92 *	49 *	37 *	27 *	21 *	23 *	14 *	14 *
25	77 *	186 *	149	112	89 *	48 *	36 *	27 *	21 *	22 *	13 *	13 *
26	107 *	175 *	172	105	85 *	49 *	35 *	27 *	23 *	21 *	13 *	16 *
27	117 *	164 *	153	99	82 *	47 *	36 *	27 *	22 *	20 *	13 *	32 *
28	147 *	183 *	140	95	100 *	48 *	34 *	27 *	21 *	19 *	15 *	62 *
29	125 *	197 *	149	97	87 *	49 *	34 *	27 *	21 *	18 *	15 *	52 *
30	145 *		137	91	80 *	49 *	33 *	26 *	21 *	19 *	15 *	39 *
31	127 *		131		79 *							49 *
Nivel Max.	175 *	245 *	272 *	322					26 *		29 *	66 *
Día	28	6	10	14					1		3	28
Hora	16	7	7	10					7		16	16
Nivel Mín.	32 *	106 *	109 *	89					21 *		13 *	13 *
Día	14	14	30	30					23		25	25
Hora	16	7	7	17.3					16		7	7
Nivel Medio	76	172	180	137	97	56	38	29	24	20	17	25

H329	PILALO EN LA ESPERANZA											INAMHI
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	94 *	191 *	209 *	193 *	174 *	152 *	136 *	118 *	110 *	103 *	98 *	95 *
2	94 *	188 *	209 *	192 *	168 *	150 *	136 *	118 *	110 *	102 *	98 *	95 *
3	94 *	179 *	210 *	188 *	166 *	150 *	134 *	118 *	110 *	102 *	98 *	95 *
4	96 *	178 *	209 *	184 *	165 *	148 *	130 *	118 *	109 *	102 *	98 *	95 *
5	97 *	169 *	222 *	184 *	167 *	146 *	130 *	116 *	108 *	102 *	98 *	95 *
6	100 *	225 *	220 *	185 *	164 *	148 *	130 *	116 *	106 *	102 *	98 *	95 *
7	100 *	223 *	253 *	182 *	170 *	146 *	125 *	116 *	106 *	102 *	98 *	95 *
8	100 *	214 *	245 *	187 *	170 *	146 *	128 *	116 *	106 *	102 *	98 *	95 *
9	101 *	216 *	249 *	228 *	166 *	146 *	128 *	116 *	106 *	102 *	98 *	95 *
10	100 *	219 *	258 *	222 *	163 *	144 *	128 *	116 *	106 *	100 *	98 *	95 *
11	100 *	201 *	249 *	229 *	160 *	144 *	127 *	116 *	106 *	100 *	96 *	95 *
12	105 *	195 *	238 *	214 *	159 *	144 *	126 *	116 *	106 *	100 *	96 *	95 *
13	105 *	179 *	229 *	205 *	166 *	144 *	124 *	116 *	106 *	102 *	96 *	95 *
14	100 *	179 *	238 *	219 *	169 *	144 *	121 *	114 *	106 *	102 *	96 *	95 *
15	100 *	168 *	254 *	223 *	168 *	142 *	122 *	114 *	106 *	102 *	96 *	95 *
16	100 *	163 *	247 *	218 *	162 *	140 *	122 *	113 *	104 *	102 *	96 *	95 *
17	102 *	163 *	228 *	217 *	162 *	140 *	122 *	112 *	104 *	102 *	96 *	95 *
18	109 *	172 *	216 *	199 *	161 *	140 *	122 *	112 *	104 *	102 *	96 *	95 *
19	131 *	183 *	220 *	198 *	161 *	140 *	122 *	112 *	104 *	102 *	96 *	95 *
20	128 *	194 *	215 *	196 *	160 *	138 *	122 *	112 *	104 *	102 *	96 *	95 *
21	144 *	215 *	212 *	196 *	160 *	138 *	122 *	112 *	104 *	102 *	95 *	95 *
22	153 *	202 *	219 *	193 *	157 *	138 *	122 *	112 *	104 *	102 *	95 *	95 *
23	137 *	199 *	232 *	188 *	158 *	136 *	120 *	112 *	104 *	99 *	95 *	95 *
24	134 *	211 *	214 *	189 *	160 *	136 *	120 *	112 *	104 *	99 *	95 *	95 *
25	129 *	210 *	214 *	185 *	156 *	134 *	120 *	112 *	104 *	99 *	95 *	96 *
26	123 *	204 *	210 *	185 *	153 *	134 *	120 *	112 *	104 *	99 *	95 *	96 *
27	123 *	199 *	206 *	179 *	154 *	133 *	120 *	112 *	104 *	98 *	95 *	96 *
28	123 *	192 *	200 *	174 *	152 *	135 *	120 *	112 *	104 *	98 *	95 *	96 *
29	145 *	204 *	198 *	179 *	153 *	132 *	120 *	112 *	104 *	98 *	95 *	108 *
30	169 *		196 *	178 *	155 *	135 *	120 *	112 *	104 *	98 *	95 *	109 *
31			193 *		150 *		120 *	112 *		98 *		118 *
Nivel Max.		233 *	270 *	236 *	174 *	154 *	136 *	118 *	110 *	104 *	98 *	118 *
Día		21	9	11	1	1	1	1	1	1	1	31
Hora		18	18	7	7	18	7	7	7	7	7	7
Nivel Mín.		160 *	192 *	168 *	150 *	132 *	120 *	112 *	104 *	98 *	95 *	95 *
Día		17	31	28	26	29	14	16	16	27	21	1
Hora		7	7	18	7	7	7	18	7	7	7	7
Nivel Medio		115	194	223	197	162	141	124	106	101	96	97

NOTA: * DATO LIMNIMETRICO

ANUARIO HIDROLOGICO DE 1996
NIVELES MEDIOS DIARIOS (cm)

H331	CHIMBO EN SAN LORENZO											INAMHI
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	56 *	100 *	127	89	95	91	80	50 *	43 *	46 *	56	49
2	57 *	97 *	114	81	110	100	69	50 *	42 *	46 *	52	47
3	57 *	100 *	108	81	96	92	66	50 *	42 *	47 *	52	50
4		100 *	106	80	94	88	65	49 *	43 *	47 *	52	50
5		119 *	106	80	92	86	66	48 *	42 *	47 *	51	47
6		130 *	103	84	100	82	66	48 *	41 *	49 *	47	47
7		133 *	112	80	106	78	66	48 *	41 *	49 *	46	48
8	56 *	117	114	83	96	79	67	47 *	42 *	52 *	45	45
9	56 *	118	110	89	90	76	64	46 *	44 *	50	43	44
10	55 *	111	115	87	86	76	65	46 *	46 *	49	43	43
11	55 *	104	118	95	83	76	63	45 *	45 *	50	42	42
12	55 *	98	113	99	86	73	61 *	45 *	45 *	47	41	42
13	59 *	91	125	95	90	73	62 *	45 *	42 *	46	41	41
14	58 *	99	134	99	102	73	60 *	44 *	42 *	43	40	41
15	57 *	85	127	97	99	68	59 *	43 *	42 *	42	39	38
16	56 *	82	118	92	106	70	58 *	43 *	43 *	42	39	38
17	56 *	83	114	95	98	71	58 *	43 *	43 *	48	38	36
18	56 *	86	108	98	94	68	57 *	42 *	42 *	52	37	36
19	56 *	88	105	96	92	67	57 *	42 *	42 *	49	36	36
20	57 *	105	104	96	91	66	57 *	42 *	41 *	53	37	34
21	62 *	99	99	94	87	67	56 *	41 *	40 *	51	40	37
22	64 *	97	96	95	84	65	55 *	41 *	40 *	50	41	35
23	61 *	98	93	85	91	63	55 *	40 *	40 *	47	39	34
24	60 *	104	87	95	94	66	55 *	40 *	40 *	45	38	37
25	58 *	98	88	102	85	64	54 *	41 *	41 *	48	39	35
26	59 *	90	97	105	81	64	52 *	42 *	40 *	48	40	34
27	61 *	89	88	97	82	66	51 *	42 *	44 *	49	41	37
28	69 *	86	87	102	81	68	51 *	41 *	46 *	55	42	38
29	75 *	90	85	92	80	74	51 *	41 *	45 *	58	41	38
30	105 *		90	95	88	78	51 *	41 *	45 *	57	40	38
31	105 *		91		96		51 *	42 *		55		41
Nivel Max.		142	162	143	179	119	90	50 *	46 *	66	61	90
Día		9	13	28	7	2	1	1	10	29	4	1
Hora		19.1	19.3	19.2	20.2	0.3	2.1	8	18	19.4	20.3	13.2
Nivel Mín.		80 *	85	78	79	62	50 *	40 *	40 *	40	35	32
Día		28	31	7	29	25	31	21	6	16	19	26
Hora		17	16	15.1	12.2	20	18	18	18	1.4	23.3	2
Nivel Medio	62	100	106	92	92	74	59	44	42	49	43	41

H332	CANAL CHIMBO EN SAN LORENZO											INAMHI
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	55 *	49 *	130 *	27 *		20 *	20 *	38 *	39 *	38 *	56 *	47 *
2	55 *	49 *	125 *	40 *		27 *	18 *	40 *	45 *	35 *	56 *	45 *
3	55 *	49 *	120 *	35 *		21 *	35 *	39 *	44 *	49 *	48 *	48 *
4		49 *	115 *	37 *		29 *	34 *	39 *	46 *	46 *	48 *	47 *
5		47 *	110 *		25 *	28 *	32 *	38 *	45 *	46 *	48 *	49 *
6		25 *	104 *		39 *	28 *	36 *	35 *	33 *	48 *	48 *	48 *
7		35 *	120 *	27 *	28 *	34 *	35 *	36 *	40 *	49 *	47 *	46 *
8	47 *	38 *	123 *	37 *	0 *	34 *	36 *	38 *	42 *	51 *	47 *	45 *
9	48 *	44 *	118 *	35 *		33 *	35 *	36 *	49 *	51 *	46 *	41 *
10	48 *	41 *	133 *	34 *		35 *	31 *	31 *	49 *	50 *	33 *	46 *
11	46 *	39 *	128 *	34 *		28 *	36 *	29 *	48 *	50 *	29 *	45 *
12	48 *	35 *	118 *	37 *		30 *	35 *	32 *	47 *	49 *	30 *	42 *
13	49 *	38 *	120 *	44 *		31 *	33 *	37 *	40 *	46 *	28 *	41 *
14	47 *	38 *	133 *	45 *		28 *	30 *	36 *	38 *	45 *	30 *	43 *
15	46 *	34 *	128 *	45 *		29 *	36 *	39 *	35 *	44 *	35 *	41 *
16	47 *	36 *	118 *	43 *		35 *	36 *	40 *	18 *	46 *	30 *	41 *
17	46 *	35 *	111 *	45 *		36 *	37 *	41 *	34 *	50 *	30 *	39 *
18	48 *	0 *	105 *	45 *		32 *	29 *	41 *	32 *	53 *	28 *	38 *
19	45 *	0 *	95 *	37 *		31 *	39 *	39 *	32 *	51 *	28 *	35 *
20	45 *	0 *	107 *	35 *	25 *	30 *	47 *	40 *	32 *	52 *	33 *	34 *
21	48 *	44 *	113 *	0 *	24 *	37 *	46 *	36 *	33 *	52 *	35 *	35 *
22	47 *	39 *	106 *	47 *	33 *	36 *	44 *	35 *	34 *	49 *	35 *	32 *
23	48 *	34 *	99 *	48 *	47 *	34 *	43 *	35 *	36 *	50 *	34 *	38 *
24	46 *	25 *	95 *	50 *	48 *	33 *	44 *	35 *	33 *	50 *	34 *	38 *
25	44 *	26 *	98 *	0 *	42 *	35 *	44 *	37 *	48 *	50 *	34 *	41 *
26	43 *	28 *	89 *	0 *	38 *	37 *	45 *	46 *	23 *	50 *	34 *	43 *
27	42 *	25 *	87 *	0 *	38 *	38 *	45 *	47 *	15 *	50 *	39 *	42 *
28	48 *	28 *	85 *	0 *	38 *	40 *	45 *	45 *	41 *	49 *	45 *	39 *
29	51 *	25 *	85 *	0 *	41 *	44 *	39 *	46 *	41 *	50 *	45 *	45 *
30	24 *		93 *	0 *	20 *	48 *	39 *	45 *	46 *	51 *	45 *	45 *
31	25 *		97 *		20 *		38 *	44 *		55 *		44 *
Nivel Max.		50 *	145 *			50 *	48 *	48 *	52 *	55 *	56 *	49 *
Día		2	14			30	20	27	9	31	1	5
Hora		18	18			18	8	8	18	8	8	8
Nivel Mín.		0 *	85 *			15 *	0 *	25 *	10 *	35 *	25 *	30 *
Día		6	19			1	1	12	27	1	13	22
Hora		18	8			8	8	18	8	17	8	8
Nivel Medio	46	33	110	29		32	37	38	38	48	38	42

NOTA: * DATO LIMNIMETRICO

ANUARIO HIDROLOGICO DE 1996
NIVELES MEDIOS DIARIOS (cm)

H333	SAN LORENZO EN SAN LORENZO											INAMHI
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	52 *	98 *	86 *	80 *	76 *	71 *	66 *	55 *	50 *	47 *	50 *	46 *
2	52 *	98 *	87 *	80 *	70 *	71 *	66 *	55 *	50 *	47 *	50 *	46 *
3	52 *	94 *	88 *	80 *	70 *	71 *	63 *	55 *	50 *	47 *	50 *	46 *
4	52 *	94 *	88 *	79 *	68 *	71 *	60 *	55 *	50 *	48 *	49 *	46 *
5	51 *	96 *	90 *	79 *	68 *	70 *	60 *	54 *	50 *	48 *	49 *	46 *
6	51 *	97 *	92 *	79 *	69 *	70 *	60 *	54 *	50 *	48 *	48 *	46 *
7	51 *	97 *	95 *	76 *	70 *	70 *	60 *	54 *	49 *	49 *	48 *	46 *
8	52 *	97 *	97 *	77 *	75 *	68 *	59 *	54 *	49 *	49 *	46 *	45 *
9	52 *	98 *	109 *	77 *	74 *	68 *	59 *	54 *	49 *	48 *	45 *	45 *
10	52 *	99 *	109 *	77 *	60 *	67 *	59 *	54 *	48 *	48 *	45 *	45 *
11	55 *	96 *	118 *	77 *	63 *	67 *	59 *	53 *	48 *	48 *	42 *	45 *
12	55 *	91 *	118 *	76 *	64 *	67 *	58 *	53 *	48 *	47 *	42 *	46 *
13	55 *	86 *	118 *	76 *	65 *	66 *	58 *	53 *	48 *	47 *	42 *	45 *
14	55 *	86 *	134 *	77 *	65 *	66 *	58 *	53 *	48 *	47 *	42 *	45 *
15	55 *	86 *	150 *	77 *	70 *	65 *	58 *	53 *	48 *	47 *	41 *	45 *
16	55 *	86 *	150 *	77 *	70 *	64 *	59 *	53 *	48 *	47 *	41 *	45 *
17	53 *	86 *	151 *	77 *	70 *	64 *	58 *	53 *	48 *	46 *	41 *	45 *
18	53 *	88 *	120 *	80 *	68 *	64 *	57 *	53 *	48 *	46 *	41 *	44 *
19	53 *	89 *	120 *	80 *	68 *	64 *	57 *	53 *	48 *	46 *	41 *	44 *
20	53 *	91 *	120 *	79 *	67 *	63 *	57 *	52 *	47 *	46 *	41 *	44 *
21	56 *	93 *	108 *	79 *	67 *	63 *	57 *	52 *	47 *	46 *	40 *	43 *
22	58 *	93 *	108 *	78 *	67 *	63 *	57 *	52 *	47 *	46 *	40 *	43 *
23	58 *	93 *	97 *	78 *	68 *	63 *	57 *	52 *	47 *	45 *	41 *	43 *
24	61 *	95 *	101 *	80 *	74 *	63 *	57 *	52 *	49 *	45 *	42 *	43 *
25	63 *	95 *	105 *	83 *	74 *	62 *	56 *	52 *	49 *	45 *	43 *	43 *
26	63 *	95 *	105 *	83 *	71 *	62 *	55 *	52 *	49 *	45 *	43 *	43 *
27	64 *	95 *	105 *	82 *	70 *	62 *	55 *	51 *	48 *	48 *	45 *	42 *
28	65 *	91 *	100 *	81 *	70 *	65 *	55 *	51 *	48 *	50 *	45 *	42 *
29	69 *	86 *	100 *	81 *	70 *	65 *	55 *	51 *	48 *	50 *	44 *	42 *
30	69 *		80 *	76 *	70 *	66 *	55 *	51 *	48 *	47 *	45 *	42 *
31	98 *		80 *		72 *		55 *	51 *		47 *		42 *
Nivel Max.	98 *	99 *	151 *	83 *	76 *	71 *	66 *	55 *	50 *	52 *	50 *	46 *
Día	31	9	17	25	1	2	1	1	1	7	1	1
Hora	6	18	6	6	6	6	6	6	6	18	6	6
Nivel Mín.	51 *	86 *	80 *	76 *	60 *	62 *	55 *	51 *	47 *	42 *	40 *	40 *
Día	5	12	30	7	10	24	26	27	20	30	21	27
Hora	6	18	6	6	6	18	6	6	6	6	6	6
Nivel Medio	57	93	107	79	69	66	58	53	48	47	44	44

H334	DE CHIMA AJ LAS PESQ.(SICOTO AJ)											INECEL
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	80 *	96 *	111	102	96 *	85 *	80 *	74 *	75 *	44 *	68	76
2	80 *	96 *	112	101	95 *	84 *	80 *	74 *	75 *	47 *	66	78
3	80 *	94 *	126	100	95 *	84 *	80 *	74 *	75 *	44 *	67	74
4	94 *	94 *	123	99	95 *	84 *	80 *	74 *	75 *	44 *	70	74
5	81 *	103 *	122	100	94 *	84 *	80 *	74 *	74 *	44 *	70	75
6	81 *	105 *	122	100	93 *	83 *	80 *	74 *	74 *	51 *	73	74
7	81 *	100 *	129	104	93 *	83 *	79 *	74 *	74 *	49 *	74	75
8	81 *	98 *	128	102	93 *	83 *	79 *	74 *	74 *	48 *	72	78
9	82 *	100 *	122	102	92 *	82 *	78 *	74 *	74 *	46 *	75	82
10	84 *	104	120	106	92 *	82 *	77 *	74 *	74 *	75	72	84
11	82 *	102	120	106	90 *	82 *	77 *	74 *	74 *	74	70	83
12	82 *	99	119	104	90 *	81 *	77 *	74 *	74 *	70	67	84
13	82 *	98	121	104	90 *	80 *	77 *	74 *	74 *	70	66	85
14	92 *	98	111	106	93 *	80 *	77 *	74 *	74 *	69	69	87
15	84 *	98	109	106	90 *	80 *	77 *	74 *	74 *	69	73	87
16	83 *	104	117	110	90 *	80 *	77 *	74 *	73 *	68	75	85
17	83 *	102	108	109	89 *	80 *	76 *	74 *	73 *	66	78	84
18	83 *	121	114	105	88 *	80 *	76 *	74 *	73 *	66	77	73 *
19	83 *	113	115	107	87 *	80 *	76 *	74 *	73 *	66	76	73 *
20	83 *	109	113		87 *	80 *	76 *	74 *	73 *	68	80	73 *
21	86 *	106	111		87 *	80 *	76 *	74 *	73 *	72	84	73 *
22	89 *	106	112		87 *	80 *	75 *	74 *	73 *	70	79	73 *
23	87 *	108	112		87 *	80 *	75 *	74 *	73 *	69	75	73 *
24	87 *	101	109		86 *	80 *	75 *	74 *	73 *	67	73	73 *
25	85 *	101	110		86 *	80 *	75 *	74 *	73 *	67	76	73 *
26	83 *	99	107		86 *	80 *	74 *	74 *	73 *	69	77	73 *
27	83 *	102	108		86 *	80 *	74 *	74 *	73 *	71	75	73 *
28	84 *	99	109		86 *	80 *	74 *	74 *	73 *	68	77	73 *
29	89 *	132	109		86 *	80 *	74 *	74 *	73 *	69	75	73 *
30	101 *		104		85 *	80 *	74 *	74 *	73 *	73	78	73 *
31	100 *		103		85 *		74 *	75 *		74		74 *
Nivel Max.	102 *	164	145		96 *	85 *	80 *	76 *	75 *	76	84	90
Día	30	18	16		1	1	1	31	1	10	21	5
Hora	6	9.3	18		6	6	6	6	6	21.5	10.2	16.3
Nivel Mín.	80 *	93	102		85 *	80 *	74 *	74 *	73 *	42 *	65	70 *
Día	1	22	31		30	13	25	1	16	10	13	1
Hora	6	2.5	16.4		6	6	18	6	6	6	4.5	6
Nivel Medio	85	103	115		90	81	77	74	74	63	74	77

NOTA: * DATO LIMNIMETRICO

ANUARIO HIDROLOGICO DE 1996
NIVELES MEDIOS DIARIOS (cm)

H337	PANGOR AJ CHIMBO											INECEL
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1		45 *	49 *	48 *	52 *	35 *	35 *	18 *	18 *	18 *	17	20
2		42 *	52 *	48 *	52 *	34 *	35 *	18 *	18 *	18 *	16	18
3		39 *	56 *	48 *	53 *	34 *	34 *	18 *	18 *	19 *	14	17
4		43 *	58 *	46 *	54 *	32 *		17 *	18 *	19 *	14	15
5		48 *	57 *	45 *	56 *	30 *	32 *	16 *	18 *	19 *	15	19
6		49 *	56 *	44 *	56 *		34 *	16 *	17 *	20 *	14	18
7		54 *		44 *	55 *		34 *	15 *	17 *	20 *	18	19
8		49 *	63 *	47 *	53 *	39 *	33 *	15 *	17 *	19 *	18	20
9		49 *		47 *	49 *	38 *	30 *	14 *	18 *	19 *	15	19
10		47 *		47 *	42 *		29 *	14 *	18 *	17 *	14	16
11		40 *	71 *	48 *	44 *	37 *	25 *	14 *	18 *	16 *	15	15
12			71 *	48 *	48 *	36 *	22 *	16 *	17 *	15	15	16
13		47 *	70 *	49 *	51 *	35 *	24 *	18 *	17 *	13	13	14
14		48 *	72 *	51 *	52 *	35 *		19 *	16 *	13	14	14
15		49 *	67 *	52 *	53 *		26 *	19 *	15 *	13	14	14
16			60 *	53 *	52 *			19 *	17 *	13	15	12
17		40 *	57 *	53 *	50 *	33 *		19 *	17 *	15	11	13
18		48 *	56 *	54 *	44 *	33 *		19 *	16 *	14	13	15
19		45 *	55 *			32 *	28 *	19 *	15 *	14	11	15
20		39 *	57 *			31 *	28 *	19 *	15 *	16	8	14
21		40 *	62 *		41 *		27 *	19 *	15 *	15	13	15
22		40 *	64 *	49 *	40 *		26 *	19 *	15 *	18	14	17
23		44 *	58 *	51 *	39 *	34 *	25 *	20 *	15 *	17	15	18
24		48 *		57 *		35 *	24 *	20 *	16 *	16	13	21
25		47 *	54 *	58 *		35 *	22 *	20 *	16 *	15	12	16
26		46 *	53 *	56 *	37 *	35 *	21 *	20 *		16	13	19
27		46 *	51 *	55 *	36 *	35 *	20 *	20 *	16 *	16	12	17
28		48 *		54 *	35 *		19 *	20 *	16 *	17	13	15
29		47 *	49 *	54 *				20 *	16 *	19	14	18
30			48 *	55 *	37 *	35 *	19 *			16	15	18
31			47 *		39 *		19 *	18 *		20		19
Nivel Max.										21	19	22
Día										31	8	24
Hora										16.3	3.2	1.4
Nivel Mín.										12	7	11
Día										16	20	16
Hora										6.1	13.5	17.3
Nivel Medio		45	58	50	47	34	27	18	17	17	14	17

H338	CHIMBO DJ PANGOR											INAMHI
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	61	125 *	163	125	125	105 *	96 *	70 *	60 *	58 *	66	62
2	62	124 *	145	119	138	109 *	95 *	70 *	60 *	59 *	66	63
3	57	119 *	136	121	118	110 *	93 *	70 *	60 *	60 *	63	65
4	57	126 *	143	118	120	110 *		69 *	60 *	60 *	65	66
5	57	137 *	140	116	121	109 *	87 *	68 *	60 *	60 *	63	66
6	59	148 *	137	116	120		88 *	67 *	60 *	61 *	59	65
7	55	149 *	145	114	118 *		88 *	66 *	60 *	61 *	61	63
8	53	140 *	148	122	116 *	102 *	86 *	66 *	59 *	60 *	62	62
9	54	136 *	148	125	113 *	102 *	85 *	65 *	60 *	60 *	59	60
10	53	135 *	153	123	112 *		84 *	59 *	61 *	63 *	61	60
11	54	128	156	135	114 *	99 *	83 *	56 *	59 *	59 *	59	62
12	50	124	151	127	114 *	98 *	83 *	52 *	57 *	59	58	58
13	50	122	165	127	117 *	98 *	83 *	55 *	57 *	60	59	59
14	52	126	166	132	118 *	98 *		54 *	56 *	58	57	61
15	51	118	153	126	121 *		82 *	54 *	55 *	59	59	56
16	52	116	151	119	120 *			53 *	57 *	60	59	55
17	48	119	148	128	117 *	96 *		53 *	57 *	61	58	54
18	53	121	146	129	115 *	94 *		52 *	56 *	63	58	56
19	48	126	139	126		93 *	79 *	51 *	55 *	60	53	56
20	49	137	140	124		92 *	79 *	50 *	55 *	63	53	54
21	48	130	140	125	110 *		78 *	52 *	55 *	67	48	56
22	45	129	136	127	110 *		76 *	54 *	54 *	59	46	61
23	44	138	134	127	108 *	89 *	76 *	58 *	53 *	61	44	65
24	45	135	130	144		90 *	75 *	60 *	53 *	59	45	65
25	46	129	128	133		90 *	75 *	60 *	54 *	60	46	64
26	45	126	128	142	104 *	90 *	73 *	61 *		61	46	61
27	47	123	126	128	102 *	92 *	73 *	60 *	55 *	61	45	
28	44	122	123	133	102 *		71 *	56 *	56 *	62	46	
29	44	125	123	125				51 *	57 *	64	47	
30	50		124	125	106 *	97 *	71 *			71	49	
31			123		106 *		71 *	59 *		67		
Nivel Max.		150 *	187	171						77	69	
Día		7	13	26						30	5	
Hora		7	13	9.4						8.4	9.2	
Nivel Mín.		112	122	114						53 *	44	
Día		17	31	7						22	23	
Hora		6.3	20	20						16	12	
Nivel Medio	51	129	142	126	115	98	81	59	57	61	55	61

NOTA: * DATO LIMNIMETRICO

ANUARIO HIDROLOGICO DE 1996
NIVELES MEDIOS DIARIOS (cm)

H340	CHIMBO EN BUCAY												INAMHI
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.	
1	180 *	128 *	195 *	150 *	140 *	124 *	110 *	90 *	79 *	78 *	80 *	72 *	
2	180 *	125 *	185 *	150 *	140 *	131 *	110 *	90 *	79 *	79 *	79 *	73 *	
3	180 *	125 *	182 *	147 *	140 *	135 *	110 *	90 *	79 *	79 *	78 *	75 *	
4	182 *	135 *	170 *	145 *	140 *	133 *	108 *	89 *	78 *	80 *	78 *	78 *	
5	184 *	178 *	175 *	145 *	140 *	133 *	108 *	89 *	78 *	80 *	77 *	78 *	
6	185 *	168 *	175 *	148 *	140 *	126 *	108 *	88 *	78 *	80 *	76 *	78 *	
7	189 *	163 *	175 *	150 *	141 *	125 *	108 *	88 *	78 *	79 *	75 *	78 *	
8	185 *	160 *	188 *	164 *	141 *	125 *	106 *	87 *	77 *	79 *	73 *	77 *	
9	95 *	159 *	200 *	169 *	141 *	123 *	106 *	86 *	77 *	79 *	73 *	77 *	
10	87 *	152 *	193 *	180 *	140 *	123 *	106 *	86 *	77 *	78 *	72 *	76 *	
11	87 *	148 *	186 *	180 *	139 *	122 *	104 *	85 *	77 *	78 *	70 *	75 *	
12	86 *	145 *	183 *	178 *	139 *	120 *	104 *	85 *	76 *	78 *	70 *	75 *	
13	103 *	142 *	180 *	176 *	138 *	120 *	104 *	85 *	76 *	77 *	70 *	74 *	
14	98 *	140 *	194 *	176 *	138 *	118 *	103 *	85 *	76 *	77 *	69 *	74 *	
15	95 *	138 *	190 *	175 *	137 *	117 *	103 *	85 *	76 *	76 *	68 *	74 *	
16	98 *	135 *	188 *	174 *	136 *	115 *	102 *	85 *	76 *	75 *	68 *	73 *	
17	96 *	172 *	187 *	166 *	136 *	115 *	100 *	85 *	76 *	75 *	67 *	71 *	
18	96 *	133 *	187 *	154 *	135 *	115 *	100 *	84 *	76 *	75 *	66 *	70 *	
19	95 *	150 *	187 *	150 *	135 *	105 *	98 *	84 *	77 *	75 *	65 *	73 *	
20	95 *	173 *	185 *	149 *	134 *	105 *	98 *	84 *	77 *	79 *	65 *	69 *	
21	115 *	170 *	180 *	148 *	132 *	109 *	97 *	83 *	77 *	78 *	65 *	65 *	
22	114 *	167 *	177 *	145 *	131 *	109 *	97 *	82 *	77 *	77 *	65 *	68 *	
23	110 *	157 *	171 *	145 *	130 *	108 *	95 *	82 *	77 *	76 *	65 *	68 *	
24	108 *	151 *	169 *	148 *	128 *	108 *	95 *	82 *	78 *	76 *	66 *	70 *	
25	105 *	149 *	168 *	150 *	128 *	108 *	94 *	81 *	78 *	76 *	66 *	73 *	
26	105 *	148 *	165 *	150 *	127 *	104 *	94 *	81 *	78 *	77 *	66 *	73 *	
27	105 *	147 *	164 *	148 *	125 *	105 *	93 *	80 *	78 *	78 *	66 *	72 *	
28	103 *	145 *	162 *	147 *	123 *	110 *	91 *	80 *	78 *	79 *	66 *	72 *	
29	100 *	145 *	160 *	144 *	120 *	110 *	90 *	80 *	78 *	80 *	68 *	74 *	
30	136 *		158 *	140 *	123 *	110 *	90 *	80 *	78 *	81 *	69 *	75 *	
31	142 *		153 *		125 *		90 *	79 *		81 *		73 *	
Nivel Max.	190 *	180 *	200 *	180 *	141 *	135 *	110 *	90 *	79 *	81 *	80 *	78 *	
Día	7	5	1	10	7	3	1	1	1	29	1	4	
Hora	7	7	7	7	7	7	7	7	7	7	7	7	
Nivel Mín.	86 *	125 *	150 *	140 *	120 *	100 *	90 *	79 *	76 *	75 *	65 *	65 *	
Día	12	1	31	30	29	26	29	31	11	15	19	21	
Hora	7	18	18	7	7	18	7	7	18	18	7	7	
Nivel Medio	124	150	178	156	134	117	101	84	77	78	70	73	

H343	ECHEANDIA EN ECHEANDIA												INAMHI
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.	
1	48 *	79 *	154 *	104	85	78	52	38 *	36 *	34 *	34 *	34 *	
2	50 *	91 *	125 *	101	84	77	52	38 *	36 *	34 *	34 *	34 *	
3	50 *	90 *	121 *	101	82	72	49	38 *	36 *	34 *	34 *	36 *	
4	52 *	112 *	119 *	108	83	74	53	40 *	36 *	34 *	34 *	36 *	
5	54 *	150 *	111 *	111	84	72	54	40 *	36 *	34 *	34 *	38 *	
6	59 *	146 *	110 *	114	82	77	61	40 *	36 *	34 *	34 *	40 *	
7	60 *	144 *	112 *	113	80	76	56	40 *	36 *	34 *	34 *		
8	54 *	130 *	109 *	114	83	72	56	40 *	36 *	34 *	34 *		
9	54 *	120 *	121 *	112	81	72	53	42 *	36 *	34 *	34 *		
10	54 *	114 *	135 *	102	81	67	52	43 *	36 *	34 *	34 *		
11	57 *	118 *	156 *	102	81	63	54	44 *	34 *	34 *	34 *		
12	55 *	118 *	123 *	98	81	63	55	44 *	34 *	34 *	34 *		
13	67 *	120 *	126 *	98	78	59	53	42 *	34 *	34 *	34 *		
14	64 *	124 *	121 *	115	82	54	52	40 *	34 *	34 *	34 *		
15	62 *	128 *	115 *	114	80	52	52	39 *	34 *	34 *	34 *		
16	61 *	128 *	110 *	115	83	50	54	38 *	34 *	34 *	34 *		
17	60 *	130 *		120	84	51	52	38 *	34 *	32 *	34 *		
18	58 *	130 *	113 *	110	82	46	48	38 *	34 *	32 *	34 *		
19	91 *	132 *	108	109	84	45	53	38 *	34 *	32 *	34 *		
20	77 *	132 *	110	104	78	46	49	38 *	34 *	32 *	34 *		
21	84 *	130 *	123	101	81	45	46	38 *	34 *	32 *	34 *		
22	84 *	134 *	116	101	79	45	46	36 *	34 *	32 *	34 *		
23	86 *	134 *	115	97	77	47	47	36 *	34 *	32 *	34 *		
24	80 *	134 *	114	96	82	44	48	36 *	34 *	32 *	34 *		
25	66 *	137 *	110	89	77	46	46	36 *	34 *	32 *	34 *		
26	66 *	136 *	108	90	78	44	47	36 *	34 *	32 *	34 *		
27	65 *	138 *	106	87	80	44	47	36 *	34 *	32 *	34 *		
28	79 *	140 *	112	89	81	45	46	36 *	34 *	32 *	34 *		
29	80 *		114	87	75	43	46	36 *	34 *	32 *	34 *		
30	81 *		108	83	73	46		36 *	34 *	32 *	34 *		
31	77 *		109		73			36 *		32 *			
Nivel Max.	100 *			123	86	80		44 *	36 *	34 *	34 *		
Día	19			17	17	1		10	1	1	1		
Hora	7			6.1	11.3	14		17	7	7	7		
Nivel Mín.	48 *			83	73	43		36 *	34 *	32 *	34 *		
Día	1			30	31	29		22	11	17	10		
Hora	7			11.2	12	1.3		7	7	7	17		
Nivel Medio	66	126	118	103	80	57	51	39	35	33	34		

NOTA: * DATO LIMNIMETRICO

ANUARIO HIDROLOGICO DE 1996
NIVELES MEDIOS DIARIOS (cm)

H345 ZAPOTAL EN CATARAMA(CATARAMA EN)												INAMHI
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1		265 *	651 *	402 *	277 *	163 *	113 *	93 *	75 *			
2		322 *	663 *	465 *	271 *	161 *	117 *	92 *	75 *			
3		275 *	563 *	399 *	264 *	159 *	123 *	92 *	74 *			
4		293 *	516 *	371 *	258 *	158 *	123 *	91 *	74 *			
5		455 *	525 *	365 *	252 *	156 *	117 *	90 *	73 *			
6		541 *	557 *	341 *	254 *	152 *	115 *	89 *	73 *			
7		474 *	581 *	347 *	262 *	149 *	113 *	88 *	72 *			
8		425 *	526 *	337 *	249 *	146 *	112 *	87 *	72 *			
9		467 *	497 *	348 *	243 *	145 *	109 *	88 *	72 *			
10		591 *	634 *	407 *	236 *	144 *	108 *	87 *	72 *			
11		542 *	625 *	579 *	231 *	143 *	107 *	87 *	71 *			
12		458 *	591 *	518 *	225 *	141 *	106 *	86 *	71 *			
13		393 *	562 *	456 *	220 *	137 *	105 *	84 *	70 *			
14	145 *	351 *	548 *	507 *	218 *	137 *	104 *	83 *	70 *			
15	126 *	341 *	550 *	508 *	219 *	135 *	103 *	83 *	70 *			
16	144 *	325 *	497 *	444 *	213 *	133 *	102 *	82 *	70 *			
17	171 *	346 *	486 *	493 *	209 *	132 *	102 *	81 *	69 *			
18	149 *	358 *	461 *	451 *	204 *	131 *	102 *	80 *	69 *			
19	187 *	542 *	592 *	420 *	203 *	129 *	102 *	79 *	69 *			
20	168 *	501 *	497 *	384 *	198 *	127 *	104 *	78 *	69 *			
21	185 *	551 *	642 *	363 *	193 *	127 *	105 *	77 *	68 *			
22	215 *	468 *	667 *	351 *	187 *	125 *	102 *	77 *	68 *			
23	197 *	484 *	578 *	339 *		124 *	102 *	77 *	68 *			
24	177 *	478 *	549 *	333 *	181 *	124 *	102 *	76 *	67 *			
25	166 *	519 *	528 *	329 *	177 *	123 *	99 *	76 *	67 *			
26	173 *	455 *	521 *	314 *	173 *	121 *	96 *	76 *	67 *			
27	166 *	406 *	471 *	299 *	169 *	119 *	97 *	76 *	67 *			
28	183 *	461 *	438 *	297 *	167 *	119 *	96 *	76 *	67 *			
29	178 *	458 *	410 *	287 *	166 *	119 *	96 *	76 *	67 *			
30	213 *		384 *	281 *	165 *	117 *	96 *	76 *	67 *			
31	275 *		361 *		165 *		95 *	77 *				
Nivel Max.		622 *	710 *	623 *		164 *	126 *	93 *	75 *			
Día		10	21	11		1	3	1	1			
Hora		17	18	17		7	17	8	8			
Nivel Mín.		264 *	356 *	276 *		116 *	94 *	76 *	67 *			
Día		1	31	30		30	31	24	24			
Hora		17	17	17		17	17	7	7			
Nivel Medio		432	538	391	215	136	105	83	70			

H346 ZAPOTAL EN LECHUGAL												INAMHI
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	28 *	129 *	433 *	239	150	83	55	46	23	17	17	7
2	34 *	182 *	360 *	247	144	85	55	42	23	17	17	10
3	33 *	138 *	295 *	233	138	80	52	42	24	17	23	13
4	38 *	167 *	273 *	216	136	80	58	41	24	17	40	14
5	37 *	272 *	290 *	204	131	78	59	43	23	17	23	20
6	34 *	294 *	303 *	191	134	76	53	40	23	18	20	20
7	107 *	279 *	325 *	193	137	76	52	36	23	22	17	28
8	66 *	237 *	278 *	181	131	74	52	38	21	18	15	33
9	69 *	268 *	272 *	190	131	72	49	35	21	19	15	20
10	58 *	329 *	323 *	237	124	71	47	34	21	20	14	22
11	52 *	268 *	349 *	325	120	71	47	34	20	21	14	30
12	53 *	246 *	278 *	302	117	70	47	34	20	25	14	21
13	68 *	209 *	305 *	271	115	67	47	31	20	23	14	16
14	73 *	193 *	280 *	284	116	62	47	31	20	23	13	15
15	62 *	199 *	293 *	293	114	62	47	31	21	20	12	13
16	83 *	176 *	257 *	255	114	62	47	29	20	20	12	13
17	89 *	199 *	267 *	289	111	62	49	27	20	20	12	12
18	88 *	194 *	330 *	265	106	61	56	28	20	20	11	15
19	88 *	310 *	322 *	249	106	58	57	28	18	17	12	14
20	82 *	274 *	267 *	223	105	55	55	28	18	17	12	14
21	117 *	317 *	418 *	211	104	56	60	26	18	16	10	14
22	123 *	244 *	381	206	96	56	59	26	18	16	8	14
23	116 *	263 *	335	191	96	55	53	26	18	15	9	11
24	94 *	253 *	319	182	95	55	52	26	18	16	9	11
25	89 *	277 *	309	181	91	54	48	26	17	16	7	11
26	89 *	247 *	297	169	88	54	47	25	17	13	8	13
27	85 *	217 *	275	158	87	52	47	25	18	13	8	14
28	99 *	210 *	257	161	85	52	47	24	18	14	8	13
29	94 *	290 *	240	153	85	53	45	24	18	14	7	22
30	115 *		223	151	84	52	43	24	17	14	6	27
31	153 *		205		86		45	23		17		32
Nivel Max.	154 *	362 *	445 *	366	153	85	64	46	24	25	47	44
Día	31	21	1	11	1	2	21	1	4	12	4	7
Hora	7	7	17	13.5	9.3	12	13.2	12	12	12	1.3	22.4
Nivel Mín.	25 *	123 *	185 *	147	82	50	43	23	16	13	6	6
Día	1	1	31	30	31	26	30	31	27	27	30	1
Hora	7	7	17	17.2	2.1	12.5	12	12	1	12	0	1.4
Nivel Medio	78	237	302	222	112	65	51	31	20	18	14	17

NOTA: * DATO LIMNIMETRICO

ANUARIO HIDROLOGICO DE 1996
NIVELES MEDIOS DIARIOS (cm)

H347		QUEVEDO EN QUEVEDO										INAMHI	
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.	
1	114 *	239 *	327 *	259	198	159	125	109	98 *	95 *	93 *	90 *	
2	117 *	262 *	317 *	257	202	158	124	107	98 *	94 *	102 *	91 *	
3	121 *	271 *	309 *	249	203	164	125	112	98 *	94 *	101 *	89 *	
4	128 *	277 *	312 *	243	201	162	124	107	98 *	94 *	97 *	89 *	
5	133 *	314 *	329 *	250	209	159	121	106	97 *	94 *	95 *	90 *	
6	134 *	333 *	373 *	237	198	162	120	108	97 *	93 *	94 *	91 *	
7	136 *	339 *	414 *	237	193	155	125	106	96 *	93 *	93 *	92 *	
8	137 *	344 *	401 *	235	197	156	122	107	96 *	93 *	92 *	93 *	
9	138 *	350 *	413 *	241	209	151	119	105	96 *	92 *	92 *	94 *	
10	138 *	357 *	430 *	243	197	149	120	107	96 *	92 *	92 *	94 *	
11	139 *	313 *	425 *	249	198	145	129	106	95 *	92 *	93 *	94 *	
12	141 *	293 *	423 *	382	191	142	122	110	95 *	93 *	93 *	93 *	
13	143 *	282 *	428 *	302	187	142	119	105	95 *	93 *	92 *	92 *	
14	148 *	261 *	423 *	285	187	142	116	106	95 *	93 *	92 *	91 *	
15	149 *	232 *	406 *	375	183	143	112	105	95 *	93 *	92 *	91 *	
16	149 *	224 *		372	186	142	114	106	94 *	93 *	91 *	90 *	
17	151 *	225 *	388 *	308	196	139	114	106	94 *	93 *	91 *	91 *	
18	153 *	227 *	392	333	205	136	114	108	94 *	93 *	90 *	91 *	
19	170 *	228 *	377	295	189	134	112	105	94 *	93 *	90 *	91 *	
20	191 *	241 *	335	280	186	131	112	106	94 *	92 *	89 *	92 *	
21	191 *	313 *	370	283	184	128	112	103	94 *	92 *	89 *	92 *	
22	190 *	320 *	342	258	179	129	112	100 *	94 *	92 *	88 *	92 *	
23	181 *	330 *	248	247	177	133	112	99 *	94 *	92 *	88 *	93 *	
24	195 *	300 *	188	232	190	133	110	99 *	94 *	92 *	88 *	93 *	
25	197 *	287 *	225	235	202	128	112	99 *	93 *	91 *	88 *	94 *	
26	198 *	255 *	186	230	196	128	112	99 *	94 *	91 *	88 *	94 *	
27	207 *	241 *	279	217	173	126	109	98 *	94 *	91 *	88 *	95 *	
28	210 *	242 *	269	210	171	124	111	98 *	95 *	91 *	89 *	96 *	
29	216 *	254 *	268	204	171	124	108	97 *	95 *	92 *	89 *	97 *	
30	223 *		260	204	169	124	108	98 *	95 *	91 *	90 *	97 *	
31	230 *		261		164		107	98 *		91 *		99 *	
Nivel Max.	232 *	358 *		437	231	175	131	112	98 *	95 *	102 *	99 *	
Día	31	10		15	17	3	11	11	1	1	2	31	
Hora	16	16		20	23.5	14.5	5.5	22.1	8	8	7	8	
Nivel Mín.	112 *	223 *		201	159	123	107	97 *	93 *	90 *	87 *	89 *	
Día	1	16		29	31	29	31	28	24	31	23	3	
Hora	8	16		18.3	18	2.3	0	16	16	8	8	8	
Nivel Medio	163	281	337	265	190	142	116	104	95	92	91	92	

H348		VINCEN EN VINCEN-DCP										INAMHI	
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.	
1	58	334 *	404 *	365 *	274 *	189 *	112 *	73 *	52 *	42 *	26 *	16 *	
2	53	309 *	478 *	373 *	282 *	185 *	111 *	73 *	52 *	40 *	26 *	18 *	
3	50	293 *	460 *	367 *	270 *	180 *	111 *	75 *	52 *	37 *	34 *	20 *	
4	52	282 *	431 *	354 *	283 *	173 *	111 *	78 *	51 *	37 *	53 *	18 *	
5	51	278 *	443 *	338 *	264 *	169 *	112 *	73 *	50 *	37 *	49 *	20 *	
6	50	299 *	508 *	354 *	259 *	159 *	111 *	73 *	50 *	37 *	44 *	21 *	
7	65	453 *	550 *	342 *	273 *	160 *	123 *	74 *	51 *	36 *	39 *	23 *	
8	77	440 *	562 *	345 *	267 *	158 *	102 *	75 *	50 *	35 *	35 *	28 *	
9	80	427 *	560 *	342 *	262 *	154 *	100 *	73 *	51 *	34 *	34 *	52 *	
10	92	444 *	544 *	356 *	250 *	152 *	97 *	71 *	49 *	34 *	32 *	40 *	
11	99	465 *	569 *	374 *	240 *	150 *	95 *	69 *	48 *	35 *	32 *	33 *	
12	95	444 *	580 *	491 *	235 *	146 *	93 *	69 *	46 *	39 *	32 *	30 *	
13	102	414 *	573 *	490 *	277 *	142 *	92 *	68 *	46 *	43 *	30 *	27 *	
14	104	373 *	565 *	458 *	260 *	139 *	91 *	68 *	45 *	43 *	28 *	23 *	
15	147	352 *	561 *	507 *	248 *	137 *	90 *	67 *	44 *	39 *	27 *	22 *	
16	133	359 *	548 *	544 *	239 *	134 *	88 *	65 *	44 *	36 *	27 *	22 *	
17	140	330 *	537 *	493 *	241 *	131 *	87 *	63 *	43 *	34 *	26 *	24 *	
18	184	354 *	522 *	496 *	227 *	130 *	86 *	64 *	43 *	33 *	25 *	23 *	
19	204 *	420 *	540 *	464 *	226 *	129 *	86 *	64 *	42 *	34 *	24 *	21 *	
20	202 *	457 *	529 *	431 *	248 *	127 *	84 *	62 *	40 *	35 *	24 *	20 *	
21	205 *	473 *	506 *	420 *	269 *	125 *	83 *	60 *	40 *	36 *	22 *	22 *	
22	221 *	437 *	540 *	392 *	241 *	123 *	82 *	59 *	39 *	36 *	21 *	21 *	
23	294 *	433 *	529 *	368 *	222 *	121 *	81 *	58 *	41 *	33 *	21 *	22 *	
24	261 *	487 *	493 *	350 *	218 *	119 *	81 *	57 *	41 *	32 *	20 *	20 *	
25	235 *	519 *	472 *	343 *	216 *	118 *	80 *	58 *	42 *	30 *	21 *	21 *	
26	213 *	478 *	442 *	331 *	207 *	116 *	81 *	57 *	41 *	29 *	19 *	23 *	
27	203 *	429 *	465 *	310 *	200 *	114 *	80 *	55 *	48 *	28 *	19 *	25 *	
28	192 *	388 *	439 *	294 *	195 *	112 *	80 *	54 *	47 *	28 *	18 *	26 *	
29	192 *	378 *	406 *	285 *	194 *	110 *	78 *	53 *	44 *	28 *	17 *	37 *	
30	213 *		401 *	280 *	198 *	111 *	76 *	53 *	44 *	26 *	16 *	51 *	
31	278 *		381 *		186 *		75 *	53 *		28 *		69 *	
Nivel Max.	300 *	520 *	581 *	548 *	292 *	190 *	140 *	79 *	52 *	44 *	55 *	73 *	
Día	31	25	12	16	13	1	7	4	1	13	4	31	
Hora	18	7	18	7	18	18	18	7	7	18	7	18	
Nivel Mín.	48	276 *	376 *	279 *	184 *	110 *	74 *	52 *	39 *	25 *	15 *	15 *	
Día	3	5	31	30	31	29	31	31	22	30	30	1	
Hora	17.3	7	18	18	18	7	18	18	7	18	18	7	
Nivel Medio	147	398	501	388	241	140	92	65	46	34	28	27	

NOTA: * DATO LIMNIMETRICO

ANUARIO HIDROLOGICO DE 1996
NIVELES MEDIOS DIARIOS (cm)

H352	MACUL EN PTE. CARRETERA											INAMHI
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	45 *	87 *		120 *	95 *	62 *	50 *	50 *	48 *	47 *	47 *	47 *
2	45 *	87 *		120 *	95 *	62 *	50 *	50 *	48 *	47 *	47 *	47 *
3	45 *	85 *		105 *	90 *	62 *	50 *	50 *	48 *	47 *	47 *	47 *
4	45 *	88 *		150 *	90 *	58 *	48 *	50 *	48 *	47 *	47 *	47 *
5	45 *	103 *		173 *	90 *	58 *	48 *	50 *	48 *	47 *	47 *	47 *
6	45 *	125 *		180 *	88 *	58 *	48 *	50 *	48 *	47 *	47 *	47 *
7	45 *	140 *		150 *	88 *	58 *	48 *	50 *	48 *	47 *	47 *	47 *
8	45 *	139 *		120 *	85 *	58 *	48 *	50 *	48 *	47 *	47 *	47 *
9	45 *	153 *		118 *	85 *	58 *	48 *	50 *	48 *	47 *	47 *	47 *
10	45 *	195 *		128 *	78 *	58 *	48 *	50 *	48 *	47 *	47 *	50 *
11	45 *	215 *	275 *	200 *	78 *	58 *	47 *	50 *	48 *	47 *	47 *	50 *
12	45 *	233 *	375 *	245 *	78 *	58 *	47 *	50 *	48 *	47 *	47 *	50 *
13	48 *	226 *		315 *	78 *	58 *	47 *	48 *	48 *	47 *	47 *	50 *
14	48 *	223 *		270 *	78 *	56 *	47 *	48 *	48 *	47 *	47 *	50 *
15	48 *	170 *	380 *	220 *	78 *	56 *	47 *	48 *	48 *	47 *	47 *	50 *
16	48 *	139 *	350 *	185 *	74 *	56 *	47 *	48 *	48 *		47 *	50 *
17	48 *	133 *	260 *	173 *	74 *	55 *	47 *	48 *	48 *		47 *	47 *
18	48 *	118 *	210 *	158 *	74 *	55 *	47 *	48 *	48 *		47 *	47 *
19	60 *		198 *	150 *	74 *	56 *	47 *	48 *	48 *		47 *	47 *
20	60 *		203 *	143 *	74 *	56 *	47 *	48 *	48 *		47 *	47 *
21	60 *		208 *	120 *	70 *	56 *	47 *	48 *	47 *		47 *	47 *
22	60 *	160 *	200 *	113 *	70 *	54 *	47 *	48 *	47 *		47 *	47 *
23	60 *	165 *	195 *	100 *	70 *	54 *	47 *	48 *	47 *		47 *	47 *
24	60 *		193 *	96 *	68 *	54 *	46 *	48 *	47 *		47 *	47 *
25	60 *		185 *	90 *	68 *	54 *	46 *	48 *	47 *		47 *	48 *
26	66 *		180 *	115 *	68 *	54 *	46 *	48 *	47 *		47 *	48 *
27	66 *		168 *	110 *	65 *	50 *	46 *	48 *	47 *		47 *	48 *
28	66 *		150 *	105 *	65 *	50 *	46 *	48 *	47 *		47 *	48 *
29	70 *		140 *	96 *	65 *	50 *	46 *	48 *	47 *		47 *	48 *
30	70 *		140 *	95 *	65 *	50 *	46 *	48 *	47 *		47 *	46 *
31	70 *		140 *		62 *		46 *	48 *				
Nivel Max.	70 *			320 *	95 *	62 *	50 *	50 *	48 *		47 *	
Día	29			13	1	1	1	1	1		1	
Hora	8			18	8	8	8	8	8		8	
Nivel Mín.	45 *			90 *	62 *	50 *	46 *	48 *	47 *		47 *	
Día	1			25	31	27	24	13	21		2	
Hora	8			8	8	8	8	8	8		8	
Nivel Medio	53	149		149	77	56	47	49	48		47	48

H354	DAULE EN LA LINDA											CEDEGE
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	113 *	119 *	447 *	330 *	227 *	114 *	117 *	119 *	118 *	119 *	115 *	112 *
2	113 *	119 *	610 *	330 *	227 *	114 *	117 *	224 *	117 *	119 *	115 *	
3	112 *	117 *	773 *	228 *	226 *	113 *	116 *	225 *	117 *	119 *	115 *	111 *
4	112 *	116 *	775 *	332 *	226 *	113 *	116 *	221 *	118 *	119 *	115 *	111 *
5	110 *	115 *		332 *	226 *	114 *	116 *	220 *	171 *	119 *	115 *	110 *
6	110 *	115 *	776 *	331 *	227 *	115 *	116 *	222 *	222 *	119 *	115 *	110 *
7	110 *	114 *	883 *	330 *	228 *		116 *	224 *	221 *	119 *	115 *	110 *
8	110 *	113 *	779 *	229 *	227 *	113 *	116 *	223 *	220 *	119 *	115 *	
9	110 *	112 *	771 *	228 *	225 *	114 *	116 *	220 *	119 *	118 *	115 *	110 *
10	110 *	114 *	770 *	327 *	224 *	113 *	116 *	220 *	118 *	118 *	115 *	110 *
11	110 *	118 *	668 *	336 *	223 *	112 *	116 *	220 *	170 *	118 *	114 *	110 *
12	110 *	119 *	668 *	337 *		112 *	116 *		119 *		114 *	110 *
13	111 *	223 *	664 *	336 *	116 *	112 *	116 *	220 *	119 *	117 *	114 *	110 *
14	111 *	220 *	662 *		110 *	112 *	116 *	119 *	119 *	117 *	113 *	110 *
15	111 *	173 *	556 *	229 *	110 *	113 *	116 *	119 *	119 *	117 *	113 *	110 *
16	112 *	228 *	553 *	228 *	114 *	114 *	116 *	119 *	119 *	117 *	113 *	8 *
17	112 *	227 *	445 *	226 *	116 *	114 *	116 *	119 *	221 *	118 *	113 *	6 *
18	112 *	227 *	442 *	226 *	117 *	117 *	116 *	119 *	222 *	118 *	113 *	5 *
19	112 *	332 *	441 *	225 *	116 *	116 *	116 *	119 *	220 *	117 *	113 *	5 *
20	112 *	333 *	440 *	225 *	116 *	115 *	115 *	119 *	119 *	117 *	112 *	4 *
21	112 *	334 *	442 *	224 *	115 *	117 *		119 *	119 *	117 *	112 *	4 *
22	113 *	333 *	442 *	223 *	115 *	117 *		118 *	119 *	117 *	112 *	4 *
23	114 *	330 *	390 *	222 *	117 *	117 *	115 *	118 *	170 *	116 *	112 *	4 *
24	116 *	227 *	338 *	221 *	117 *	117 *	115 *	118 *	226 *	116 *	112 *	4 *
25		344 *	337 *	222 *	116 *	117 *	115 *	117 *	227 *	116 *	113 *	4 *
26		444 *	337 *	222 *	115 *	117 *	115 *	117 *	227 *	116 *	113 *	4 *
27		447 *	334 *	222 *	115 *	117 *	115 *	117 *	223 *	116 *	113 *	4 *
28		447 *	333 *	221 *	115 *	117 *	115 *	117 *	222 *	116 *	113 *	4 *
29		446 *	331 *	225 *	115 *	117 *	115 *	117 *	221 *	116 *	113 *	4 *
30			330 *	227 *	114 *	117 *	115 *	117 *	220 *	116 *	112 *	4 *
31							115 *	117 *				4 *
Nivel Max.		447 *							227 *		115 *	
Día		27							24		1	
Hora		7							17		7	
Nivel Mín.		112 *							116 *		112 *	
Día		8							3		19	
Hora		17							7		17	
Nivel Medio	112	231	543	262	157	115	116	156	169	117	114	52

NOTA: * DATO LIMNIMETRICO

ANUARIO HIDROLOGICO DE 1996
NIVELES MEDIOS DIARIOS (cm)

H359	PAJAN EN AGUA FRIA												J.R.H.
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.	
1	38 *	85 *	89 *	52 *	45 *	45 *	34 *	25 *	32 *	0 *	35 *	89 *	
2	38 *	85 *	89 *	52 *	45 *	45 *	34 *	25 *	32 *	0 *	35 *	89 *	
3	38 *	85 *	89 *	52 *	45 *	45 *	34 *	32 *	32 *	0 *	35 *	89 *	
4	38 *	85 *	75 *	52 *	45 *	45 *	34 *	32 *	32 *	0 *	35 *	89 *	
5	37 *	94 *	75 *	53 *	45 *	45 *	34 *	32 *	32 *	0 *	35 *	89 *	
6	37 *	145 *	86 *	53 *	45 *	46 *	34 *	32 *	32 *	0 *	35 *	89 *	
7	37 *	102 *	95 *	53 *	49 *	46 *	34 *	31 *	32 *	24 *	35 *	78 *	
8	37 *	62 *	105 *	54 *	52 *	46 *	35 *	31 *	32 *	24 *	32 *	78 *	
9	37 *	62 *	105 *	54 *	52 *	45 *	35 *	31 *	21 *	24 *	32 *	115 *	
10	38 *	62 *	114 *	54 *	52 *	44 *	35 *	31 *	21 *	21 *	32 *	115 *	
11	38 *	62 *	136 *	44 *	58 *	44 *	36 *	31 *	21 *	21 *	32 *	129 *	
12	38 *	62 *	114 *	44 *	58 *	43 *	36 *	31 *	21 *	21 *	35 *	102 *	
13	35 *	83 *	114 *	44 *	63 *	43 *	36 *	32 *	21 *	21 *	35 *	92 *	
14	35 *	84 *	102 *	44 *	63 *	43 *	37 *	32 *	21 *	22 *	35 *	93 *	
15	35 *	84 *	91 *	43 *	51 *	43 *	37 *	33 *	21 *	21 *	35 *	93 *	
16	35 *	84 *	91 *	43 *	51 *	31 *	37 *	34 *	21 *	32 *	35 *	71 *	
17	55 *	51 *	92 *	43 *	51 *	32 *	33 *	23 *	21 *	32 *	35 *	72 *	
18	73 *	52 *	92 *	43 *	46 *	32 *	42 *	23 *	21 *	32 *	34 *	72 *	
19	73 *	52 *	92 *	43 *	45 *	32 *	38 *	23 *	21 *	32 *	34 *	73 *	
20	62 *	52 *	92 *	43 *	45 *	32 *	38 *	24 *	21 *	32 *	34 *	63 *	
21	62 *	53 *	92 *	43 *	44 *	32 *	33 *	24 *	22 *	27 *	34 *	64 *	
22	62 *	53 *	93 *	43 *	45 *	32 *	33 *	24 *	22 *	32 *	34 *	64 *	
23	62 *	48 *	93 *	43 *	45 *	33 *	33 *	24 *	22 *	32 *	34 *	61 *	
24	62 *	52 *	93 *	43 *	43 *	34 *	34 *	24 *	22 *	32 *	34 *	57 *	
25	62 *	52 *	94 *	32 *	43 *	35 *	48 *	25 *	23 *	33 *	34 *	57 *	
26	62 *	54 *	94 *	32 *	43 *	34 *	47 *	29 *	23 *	32 *	34 *	57 *	
27	62 *	74 *	85 *	32 *	42 *	34 *	33 *	29 *	23 *	32 *	33 *	57 *	
28		74 *	86 *	35 *	41 *	34 *	31 *	21 *	23 *	16 *	32 *	56 *	
29		74 *	81 *	35 *	41 *	34 *	31 *	21 *	23 *	15 *	32 *	45 *	
30			81 *	35 *	32 *	34 *	31 *	21 *	23 *	0 *	32 *	45 *	
31			82 *		32 *		31 *	22 *		0 *		45 *	
Nivel Max.		145 *	148 *	54 *	63 *	46 *	61 *	34 *	32 *	33 *	35 *	129 *	
Día		6	11	6	11	6	25	16	1	25	1	11	
Hora		7	18	18	18	8	18	7	7	7	7	7	
Nivel Mín.		42 *	75 *	32 *	32 *	31 *	24 *	21 *	21 *	0 *	32 *	45 *	
Día		23	4	25	30	16	17	28	9	1	8	29	
Hora		18	7	7	7	7	18	7	7	7	7	7	
Nivel Medio		48	71	94	44	47	39	35	27	24	34	77	

H363	DAULE EN BALZAR												INAMHI
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.	
1	381 *	525 *	789 *	251 *	207 *	399 *	462 *		226 *				
2	383 *	518 *	782 *	256 *	207 *	415 *	461 *		225 *				
3	385 *	475 *	694 *	245 *	104 *	417 *	461 *		221 *				
4	386 *	467 *	672 *	239 *	203 *	423 *	460 *		220 *				
5	397 *	472 *	652 *	235 *	203 *	426 *	459 *		218 *				
6	396 *	507 *	645 *	232 *	202 *	432 *	459 *		225 *				
7	477 *	531 *	623 *	228 *	200 *	456 *	458 *		225 *				
8	399 *	520 *	578 *	226 *	200 *	460 *	457 *		234 *				
9	403 *	504 *	550 *	224 *	200 *	462 *	456 *		231 *				
10	410 *	539 *	538 *	221 *	199 *	463 *	454 *		223 *				
11	424 *	616 *	527 *	219 *	198 *	467 *	454 *		227 *				
12	423 *	667 *	522 *	216 *	197 *	471 *	454 *		227 *				
13	405 *	670 *	483 *	215 *	194 *	474 *	453 *		228 *				
14	398 *	678 *	479 *	214 *	193 *	466 *	446 *		225 *				
15	399 *	694 *	476 *	212 *	191 *	432 *	449 *		234 *				
16	398 *	695 *	470 *	205 *	191 *	370 *	449 *		230 *				
17	421 *	682 *	451 *	205 *	178 *	364 *	448 *		227 *				
18	418 *	708 *	429 *	198 *	172 *	360 *	447 *		226 *				
19	416 *	722 *	423 *	197 *	169 *	466 *	447 *		225 *				
20	417 *	672 *	416 *	195 *	166 *	492 *	446 *		222 *				
21	419 *	617 *	412 *	193 *	165 *	488 *	444 *		221 *				
22	422 *	673 *	395 *	190 *	164 *	474 *	443 *		216 *				
23	422 *	716 *	375 *	188 *	163 *	467 *	442 *		217 *				
24	422 *	732 *	322 *	200 *	163 *	469 *	436 *		215 *				
25	424 *	764 *	313 *	213 *	163 *	468 *	439 *		215 *				
26	426 *	772 *	294 *	213 *	161 *	467 *	437 *		216 *				
27	432 *	763 *	286 *	214 *	160 *	466 *	436 *		218 *				
28	392 *	787 *	285 *	213 *	160 *	465 *	436 *		222 *				
29	395 *	812 *	284 *	280 *	159 *	463 *	435 *		223 *				
30	447 *		278 *	243 *	157 *	462 *	434 *		220 *				
31	546 *		270 *		155 *		548 *						
Nivel Max.	563 *	832 *	789 *	283 *	207 *	493 *	589 *		235 *				
Día	31	29	1	29	1	20	31		9				
Hora	18	18	18	18	6	18	6		6				
Nivel Mín.	381 *	465 *	268 *	187 *	155 *	353 *	431 *		210 *				
Día	1	4	31	23	31	18	24		22				
Hora	6	18	18	18	6	6	18		17				
Nivel Medio	415	638	474	219	179	447	452		223				

NOTA: * DATO LIMNIMETRICO

ANUARIO HIDROLOGICO DE 1996
NIVELES MEDIOS DIARIOS (cm)

H365	DAULE EN LA CAPILLA											INAMHI
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	168	177	382	341	244 *	178 *	175 *	213 *	226 *		174 *	168 *
2	167	201	445	401	243 *	185 *	175 *	234 *	225 *		180 *	168 *
3	163	222	462	446	244 *	185 *	178 *	246 *	221 *		180 *	166 *
4	161	220	487	302 *	253 *	186 *	179 *	248 *	220 *		175 *	162 *
5	159	210	594	302 *	254 *	187 *	181 *	244 *	218 *		167 *	159 *
6	158	230	690	303 *	256 *	189 *	183 *	239 *	225 *		161 *	153 *
7	161	229	770	302 *	257 *	186 *	178 *	234 *	225 *		158 *	153 *
8	161	218	761	302 *	252 *	185 *	173 *	232 *	234 *		164 *	154 *
9	157	223	679	304 *	247 *	185 *	163 *	231 *	231 *		170 *	150 *
10	155	264	587	303 *	242 *	174 *	166 *	234 *	223 *		175 *	147 *
11	162	311	544	281 *	240 *	169 *	166 *	234 *	227 *		175 *	145 *
12	161	287	565	324 *	238 *	173 *	165 *	234 *	227 *		169 *	143 *
13	163	263	571	363 *	219 *	167 *	168 *	233 *	228 *		167 *	135 *
14	164	238	591	375 *	184 *	174 *	164 *	233 *	225 *		155 *	133 *
15	159	224	572	349 *	154 *	175 *	168 *	227 *	234 *		167 *	134 *
16	151	224	499	323 *	152 *	177 *	166 *	234 *	230 *		165 *	130 *
17	157	294	438	300 *	185 *	178 *	168 *	235 *	226 *		158 *	130 *
18	161	295	376	281 *	188 *	175 *	165 *	235 *	226 *		150 *	116 *
19	159	323	355	275 *	191 *	176 *	164 *	231 *	225 *		146 *	117 *
20	171	349	351	267 *	190 *	175 *	166 *	229 *	222 *		143 *	116 *
21	174	321	354	268 *	189 *	174 *	173 *	223 *	221 *		144 *	116 *
22	174	290	356	258 *	187 *	173 *	168 *	226 *	216 *		144 *	116 *
23	181	272	354	270 *	185 *	175 *	165 *	223 *	212 *		145 *	127 *
24	178	294	358	253 *	184 *		165 *	224 *	215 *		158 *	130 *
25	171	332	346	252 *	181 *		161 *	225 *	215 *		175 *	140 *
26	167	352	329	249 *	180 *		160 *	222 *	216 *		174 *	137 *
27	164	340	337	252 *	177 *		156 *	222 *	218 *		172 *	136 *
28	170	352	329	251 *	174 *	167 *	165 *	223 *	222 *		171 *	135 *
29	162	349	325	245 *	175 *	169 *	165 *	224 *	223 *		170 *	136 *
30	167		315	244 *	175 *	172 *	159 *	225 *	220 *		163 *	131 *
31	166		316		176 *		166 *	226 *				125 *
Nivel Max.	191	361	793	447	257 *		184 *	248 *	235 *		182 *	169 *
Día	24	28	7	3	7		6	4	9		2	1
Hora	2.5	18.4	16.1	5	6		17	17	6		6	6
Nivel Mín.	150	163	304	242 *	152 *		150 *	201 *	210 *		141 *	110 *
Día	16	1	31	30	15		27	1	22		20	18
Hora	0.3	0.1	6.2	18	17		17	6	17		17	18
Nivel Medio	164	273	466	299	207	177	168	230	223		164	139

H373	VERNAZA DD VINCES											CEDEGE
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1		295 *	355 *	318 *	238 *	170 *	114 *	84 *	67 *			
2		285 *	409 *	319 *	244 *	170 *	114 *	84 *	67 *			
3		269 *	403 *	316 *	236 *	167 *	113 *	84 *	66 *			
4		259 *	382 *	307 *	245 *	162 *	112 *	86 *	66 *			
5		254 *	383 *	310 *	236 *	159 *	116 *	89 *	65 *			
6	77 *	267 *	425 *	310 *	225 *	156 *	117 *	85 *	66 *			
7	88 *	376 *	457 *	300 *	242 *	152 *	111 *	84 *	66 *			
8	97 *	386 *	464 *	301 *	240 *	150 *	108 *	86 *	66 *			
9	100 *	370 *	466 *	298 *	231 *	148 *	107 *	84 *	66 *			
10	109 *	385 *	455 *	309 *	220 *	146 *	105 *	83 *	65 *			
11	115 *	398 *	467 *	323 *	213 *	144 *	103 *	82 *	64 *			
12	112 *	392 *	475 *	299 *	216 *	141 *	101 *	82 *	63 *			
13	118 *	364 *	472 *	414 *	217 *	138 *	100 *	81 *	60 *			
14	118 *	337 *	467 *	386 *	255 *	136 *	100 *	80 *	60 *			
15	155 *	317 *	467 *	416 *	221 *	134 *	99 *	80 *	60 *			
16	143 *	324 *	459 *	453 *	210 *	133 *	98 *	79 *	60 *			
17	149 *	302 *	453 *	419 *	211 *	131 *	97 *	77 *	59 *			
18	183 *	310 *	440 *	414 *	204 *	130 *	95 *	78 *	58 *			
19	175 *	359 *	450 *	400 *	198 *	127 *	94 *	77 *	57 *			
20	178 *	394 *	450 *	373 *	217 *	126 *	93 *	76 *	56 *			
21	200 *	408 *	429 *	362 *	240 *	124 *	92 *	74 *	55 *			
22	218 *	387 *	450 *	342 *	217 *	123 *	91 *	74 *	55 *			
23	267 *	369 *	447 *	318 *	204 *	122 *	90 *	72 *	55 *			
24	245 *	405 *	422 *	304 *	197 *	121 *	90 *	72 *	57 *			
25	223 *	435 *	409 *	293 *	193 *	120 *	89 *	71 *	57 *			
26	226 *	417 *	388 *	285 *	188 *	118 *	89 *	71 *	56 *			
27	196 *	382 *	395 *	269 *	181 *	116 *	80 *	70 *	61 *			
28	187 *	353 *	377 *	258 *	177 *	114 *	80 *	68 *	62 *			
29	186 *	338 *	356 *	250 *	176 *	113 *	88 *	67 *	60 *			
30	201 *		352 *	245 *	182 *	113 *	86 *	67 *	60 *			
31	240 *		332 *		172 *		85 *	67 *				
Nivel Max.		437 *	475 *	458 *	255 *	171 *	120 *	89 *	67 *			
Día		25	12	16	14	2	6	5	1			
Hora		18	18	7	18	7	7	7	18			
Nivel Mín.		254 *	327 *	220 *	170 *	112 *	80 *	67 *	55 *			
Día		5	31	12	31	30	27	29	21			
Hora		7	18	18	18	18	7	7	7			
Nivel Medio		165	349	424	330	214	137	78	61			

NOTA: * DATO LIMNIMETRICO

ANUARIO HIDROLOGICO DE 1996
NIVELES MEDIOS DIARIOS (cm)

H375	CHANCHAN DJ HUATAXI											INECEL
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	37 *	65 *	107 *	70 *	79 *	60 *	47 *	62 *	47 *	43 *	51 *	56 *
2	41 *	64 *	106 *	68 *	70 *	53 *	50 *	61 *	47 *	47 *	50 *	56 *
3	45 *	62 *	87 *	68 *	68 *	51 *	43 *	58 *	45 *	48 *	50 *	56 *
4	44 *	65 *	86 *	69 *	66 *	51 *	34 *	59 *	44 *	50 *	47 *	57 *
5	44 *	79 *	91 *	65 *	63 *	43 *	35 *	60 *	46 *	53 *	46 *	55 *
6	43 *	78 *	90 *	63 *	62 *	43 *	34 *	57 *	44 *	54 *	47 *	53 *
7	43 *	82 *	94 *	55 *	57 *	43 *	35 *	56 *	45 *	56 *	44 *	51 *
8	42 *	76 *	98 *	75 *	56 *	40 *	35 *	58 *	44 *	54 *	43 *	48 *
9	43 *	77 *	100 *	71 *	54 *	33 *	36 *	59 *	44 *	54 *	42 *	47 *
10	40 *	74 *	101 *	71 *	54 *	34 *	36 *	60 *	46 *	53 *	42 *	45 *
11	39 *	69 *	109 *	92 *	56 *	37 *	34 *	60 *	45 *	52 *	42 *	47 *
12	42 *	63 *	98 *	85 *	56 *	34 *	33 *	57 *	44 *	52 *	40 *	47 *
13	47 *	61 *	93 *	77 *	53 *	31 *	31 *	59 *	45 *	51 *	38 *	44 *
14	44 *	58 *	93 *	80 *	81 *	31 *	31 *	59 *	45 *	50 *	38 *	44 *
15	44 *	58 *	91 *	75 *	70 *	31 *	32 *	59 *	44 *	51 *	36 *	42 *
16	48 *	56 *	88 *	71 *	75 *	32 *	36 *	58 *	45 *	52 *	38 *	42 *
17	43 *	54 *	85 *	70 *	66 *	26 *	48 *	59 *	45 *	54 *	38 *	41 *
18	39 *	67 *	81 *	77 *	61 *	27 *	46 *	59 *	47 *	54 *	38 *	41 *
19	38 *	80 *	77 *	75 *	62 *	27 *	48 *	55 *	43 *	55 *	38 *	41 *
20	38 *	107 *	73 *	75 *	59 *	25 *	58 *	51 *	43 *	58 *	36 *	40 *
21	40 *	58 *	73 *	65 *	55 *	25 *	96 *	51 *	43 *	60 *	36 *	38 *
22	46 *	53 *	75 *	65 *	52 *	25 *	88 *	51 *	42 *	61 *	36 *	38 *
23	42 *	54 *	73 *	70 *	47 *	27 *	85 *	49 *	42 *	57 *	36 *	38 *
24	39 *	59 *	71 *	70 *	47 *	28 *	77 *	49 *	42 *	56 *	38 *	38 *
25	38 *	77 *	71 *	74 *	45 *	30 *	67 *	49 *	41 *	53 *	45 *	38 *
26	38 *	83 *	68 *	70 *	46 *	30 *	54 *	49 *	40 *	52 *	45 *	38 *
27	38 *	73 *	68 *	67 *	49 *	27 *	57 *	49 *	41 *	52 *	44 *	43 *
28	44 *	73 *	64 *	64 *	52 *	27 *	56 *	49 *	41 *	53 *	42 *	46 *
29	73 *	72 *	64 *	63 *	56 *	26 *	58 *	49 *	42 *	57 *	44 *	46 *
30	85 *		65 *	65 *	54 *	30 *	66 *	49 *	40 *	55 *	46 *	48 *
31	78 *		64 *		58 *		64 *	48 *		54 *		48 *
Nivel Max.	86 *	114 *	110 *	108 *	92 *	66 *	96 *	64 *	48 *	62 *	52 *	58 *
Día	30	20	1	11	14	1	21	1	1	22	1	4
Hora	7	7	17	17	17	7	7	7	7	7	7	7
Nivel Min.	36 *	52 *	64 *	54 *	44 *	24 *	30 *	48 *	40 *	42 *	36 *	38 *
Día	1	22	28	7	26	20	14	23	26	1	15	21
Hora	7	17	7	17	7	17	7	17	7	7	7	7
Nivel Medio	45	69	84	71	59	34	50	55	44	53	42	46

H385	ANGAS AJ CHANCHAN											INAMHI
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	82 *	95 *	114	81	66	58 *	54 *	58 *	61 *	59 *	67 *	63 *
2	80 *	94 *	112	81	69	60 *	53 *	61 *	60 *	60 *	66 *	67 *
3	80 *	95 *	104	81	65	62 *	51 *	61 *	60 *	61 *	66 *	67 *
4	81 *	102 *	99	81	66	61 *	51 *	62 *	61 *	61 *	66 *	67 *
5	82 *	103 *	102	80	65	59 *	51 *	62 *	61 *	64 *	69 *	69 *
6	83 *	93 *	103	80	65	57 *	51 *	62 *	60 *	64 *	66 *	71 *
7	87 *	86 *	96	79	65	57 *	52 *	62 *	61 *	62 *	64 *	68 *
8	86 *	82 *	95	75	63	56 *	53 *	62 *	60 *	65 *	63 *	68 *
9	86 *	100 *	98	81	63	56 *	53 *	62 *	60 *	62 *	61 *	67 *
10	84 *	95 *	99	84	62	56 *	52 *	62 *	65 *	63 *	60 *	67 *
11	83 *	88 *	105	85	66	55 *	52 *	62 *	61 *	62 *	59 *	66 *
12	82 *	90	100	86	62	54 *	51 *	62 *	61 *	61 *	57 *	66 *
13	82 *	85	97	85	61	52 *	51 *	61 *	60 *	60 *	59 *	65 *
14	82 *	77	101	85	64	52 *	51 *	61 *	59 *	59 *	59 *	64 *
15	81 *	73	114	85	60	52 *	50 *	60 *	58 *	57 *	57 *	63 *
16	81 *	74	104	81	62	53 *	49 *	60 *	58 *	59 *	56 *	63 *
17	81 *	71	93	77	61	53 *	54 *	61 *	58 *	60 *	55 *	62 *
18	81 *	75	87	79	58	53 *	53 *	61 *	58 *	61 *	53 *	62 *
19	80 *	111	84	76	57	53 *	53 *	61 *	58 *	63 *	53 *	65 *
20	78 *	110	87	72	60	52 *	53 *	60 *	56 *	63 *	53 *	62 *
21	82 *	109	84	72	58 *	52 *	53 *	60 *	56 *	62 *	53 *	61 *
22	83 *	101	81	74	58 *	51 *	53 *	60 *	56 *	61 *	52 *	61 *
23	84 *	97	82	73	59 *	51 *	51 *	60 *	56 *	59 *	52 *	60 *
24	81 *	97	79	74	59 *	51 *	51 *	59 *	57 *	58 *	52 *	62 *
25	80 *	92	76	70	59 *	51 *	50 *	59 *	58 *	58 *	51 *	61 *
26	78 *	90	79	69	58 *	54 *	53 *	58 *	59 *	59 *	49 *	63 *
27	78 *	92	79	75	57 *	54 *	55 *	58 *	59 *	60 *	51 *	63 *
28	78 *	90	76	69	57 *	53 *	55 *	58 *	59 *	60 *	56 *	66 *
29	82 *	94	81	70	57 *	53 *	57 *	58 *	61 *	61 *	61 *	64 *
30	104 *		81	69	58 *	57 *	58 *	58 *	59 *	61 *	63 *	63 *
31	94 *		81		58 *		58 *	60 *		68 *		66 *
Nivel Max.	108 *	132 *	121	87	71	62 *	59 *	62 *	65 *	69 *	70 *	71 *
Día	30	19	1	12	2	3	29	4	10	31	5	6
Hora	6	6	10.1	10.2	12.3	6	18	18	18	6	6	6
Nivel Min.	78 *	71	74	67	56	51 *	49 *	58 *	56 *	57 *	49 *	60 *
Día	20	17	27	30	19	22	15	1	20	15	26	23
Hora	6	9.3	23.2	18.5	17.4	6	18	6	6	6	6	6
Nivel Medio	83	92	93	78	61	55	53	60	59	61	58	65

NOTA: * DATO LIMNIMETRICO

ANUARIO HIDROLOGICO DE 1996
NIVELES MEDIOS DIARIOS (cm)

H390	CHIMBO AJ MILAGRO INAMHI											INAMHI
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	39 *		305 *	222 *	171 *	133 *	91 *	26 *	0 *	0 *	0 *	0 *
2	35 *		329 *	216 *	169 *	133 *	75 *	32 *	0 *	0 *	0 *	0 *
3	26 *		322 *	209 *	176 *	131 *	66 *	26 *	0 *	0 *	0 *	0 *
4	26 *		332 *	214 *	161 *	124 *	64 *	46 *	0 *	0 *	0 *	0 *
5	28 *		335 *	204 *	167 *	117 *	60 *	27 *	0 *	0 *	0 *	0 *
6	30 *		332 *	198 *	164 *	114 *	60 *	14 *	0 *	0 *	0 *	0 *
7	30 *		309 *	196 *	158 *	115 *	66 *	21 *	0 *	0 *	0 *	0 *
8	42 *		315 *	193 *	148 *	111 *	65 *	13 *	0 *	0 *	0 *	0 *
9	31 *		328 *	211 *	148 *	111 *	55 *	14 *	0 *	0 *	0 *	0 *
10	41 *		304 *	225 *	141 *	122 *	54 *	16 *	0 *	0 *	0 *	0 *
11	33 *		316 *	225 *	140 *	99 *	53 *	22 *	0 *	0 *	0 *	0 *
12	33 *		332 *	239 *	145 *	91 *	50 *	24 *	0 *	0 *	0 *	0 *
13	38 *		345 *	225 *	145 *	89 *	49 *	14 *	0 *	0 *	0 *	0 *
14	48 *		333 *	222 *	140 *	85 *	48 *	16 *	0 *	0 *	0 *	0 *
15	52 *		318 *	228 *	156 *	86 *	56 *	12 *	0 *	0 *	0 *	0 *
16	44 *		299 *	219 *	153 *	88 *	49 *	14 *	0 *	0 *	0 *	0 *
17	63 *		280 *	212 *	150 *	82 *	47 *	15 *	0 *	0 *	0 *	0 *
18	74 *		268 *	212 *	145 *	75 *	44 *	14 *	0 *	0 *	0 *	0 *
19	65 *		261 *	209 *	149 *	68 *	43 *	16 *	0 *	0 *	0 *	0 *
20	81 *		256 *	204 *	142 *	68 *	66 *	37 *	0 *	0 *	0 *	0 *
21	89 *		269 *	204 *	135 *	62 *	89 *	14 *	0 *	0 *	0 *	0 *
22	74 *		262 *	191 *	130 *	67 *	73 *	10 *	0 *	0 *	0 *	0 *
23	119 *		256 *	187 *	127 *	71 *	84 *	7 *	0 *	0 *	0 *	0 *
24	109 *		252 *	191 *	131 *	68 *	51 *	5 *	0 *	0 *	0 *	0 *
25	92 *		237 *	188 *	120 *	59 *	39 *	4 *	0 *	0 *	0 *	0 *
26	77 *		254 *	186 *	123 *	59 *	34 *	4 *	0 *	0 *	0 *	0 *
27	80 *		242 *	182 *	120 *	70 *	34 *	6 *	0 *	0 *	0 *	0 *
28	73 *		233 *	179 *	114 *	73 *	30 *	2 *	0 *	0 *	0 *	0 *
29	80 *		225 *	177 *	108 *	78 *	36 *	0 *	0 *	0 *	0 *	0 *
30	130 *		223 *	176 *	110 *	80 *	36 *	0 *	0 *	0 *	0 *	0 *
31	172 *		220 *		105 *		26 *	0 *		0 *		0 *
Nivel Max.	193 *		349 *	242 *	177 *	155 *	110 *	65 *	0 *	0 *	0 *	0 *
Día	31		13	12	3	1	23	4	1	1	1	1
Hora	18		7	18	18	7	7	7	7	7	7	7
Nivel Mín.	23 *		215 *	174 *	101 *	52 *	24 *	0 *	0 *	0 *	0 *	0 *
Día	3		31	30	29	25	31	29	2	2	2	2
Hora	7		7	18	18	18	7	7	7	7	7	7
Nivel Medio	63		287	205	141	91	54	15	0	0	0	0

H391	DAULE EN STA.LUCIA											INAMHI
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	165 *	167 *	387 *		244 *	178 *	174 *	213 *	225 *		173 *	167 *
2	157 *	186 *	459 *		244 *	184 *	174 *	238 *	224 *		180 *	167 *
3	157 *	216 *	466 *		248 *	185 *	178 *	247 *	220 *		180 *	166 *
4	155 *	212 *	473 *		253 *	185 *	178 *	248 *	219 *		175 *	161 *
5	154 *	202 *	602 *		255 *	186 *	180 *	244 *	217 *		168 *	158 *
6	153 *	227 *	644 *		256 *	188 *	183 *	239 *	224 *		161 *	153 *
7	158 *	226 *	755 *		257 *	186 *	177 *	235 *	229 *		157 *	153 *
8	159 *	272 *	773 *		251 *	184 *	172 *	232 *	234 *		165 *	155 *
9	155 *	215 *	670 *		247 *	185 *	162 *	231 *	232 *		170 *	150 *
10	155 *	289 *	575 *		242 *	174 *	165 *	235 *	228 *		176 *	146 *
11	160 *	318 *	536 *		241 *	169 *	165 *	235 *	226 *		175 *	144 *
12	161 *	279 *	571 *		237 *	173 *	164 *	234 *	223 *		170 *	143 *
13	162 *	260 *	561 *		218 *	171 *	167 *	232 *	224 *		166 *	139 *
14	159 *	286 *	589 *		184 *	175 *	168 *	233 *	229 *		168 *	137 *
15	150 *	255 *	567 *		175 *	174 *	167 *	231 *	235 *		166 *	138 *
16	148 *	302 *	485 *		153 *	177 *	166 *	234 *	231 *		165 *	134 *
17	148 *	292 *	425 *		184 *	178 *	167 *	235 *	226 *		158 *	126 *
18	155 *	297 *	381 *		187 *	174 *	169 *	235 *	225 *		149 *	120 *
19	158 *	319 *	358 *		191 *	174 *	168 *	231 *	224 *		145 *	116 *
20	163 *	337 *	348 *		190 *	174 *	171 *	230 *	221 *		144 *	116 *
21	165 *	315 *	347 *		188 *	174 *	174 *	228 *	220 *		144 *	116 *
22	170 *	295 *	367 *		187 *	175 *	168 *	225 *	220 *		144 *	116 *
23	172 *	272 *	366 *		186 *	176 *	165 *	223 *	217 *		144 *	127 *
24	178 *	295 *	361 *		184 *		164 *	224 *	215 *		157 *	139 *
25	174 *	322 *	345 *		180 *		160 *	225 *	215 *		174 *	141 *
26	170 *	344 *	333 *		180 *		161 *	221 *	216 *		174 *	138 *
27	172 *	335 *	339 *		177 *		157 *	221 *	218 *		171 *	135 *
28	177 *	347 *	336 *		174 *	168 *	165 *	223 *	223 *		170 *	131 *
29	171 *	340 *	335 *		176 *	168 *	165 *	224 *	224 *		169 *	131 *
30	154 *		325 *		175 *	171 *	165 *	224 *	221 *		163 *	131 *
31	163 *		317 *		177 *		167 *	225 *				124 *
Nivel Max.	179 *	348 *	793 *		257 *		183 *	248 *	236 *		183 *	168 *
Día	24	28	7		5		6	3	8		2	1
Hora	6	16	16		16		16	16	16		6	6
Nivel Mín.	147 *	167 *	315 *		153 *		151 *	202 *	213 *		142 *	115 *
Día	15	1	31		15		27	1	24		20	19
Hora	16	6	16		16		16	6	16		16	18
Nivel Medio	161	276	464		208	177	168	231	223		164	139

NOTA: * DATO LIMNIMETRICO

ANUARIO HIDROLOGICO DE 1996
NIVELES MEDIOS DIARIOS (cm)

H394	EMBARCADERO EN H.CLEM(POT-STA.ROSA)											CEDEGE
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1		185 *	305 *	222 *	171 *	70 *	133 *					
2		180 *	329 *	216 *	169 *	63 *	133 *					
3		180 *	322 *	209 *	176 *	53 *	131 *					
4		182 *	332 *	214 *	161 *	73 *	124 *					
5		224 *	335 *	204 *	167 *	76 *	117 *					
6		267 *	329 *	198 *	164 *	75 *	114 *					
7		247 *	309 *	196 *	158 *	65 *	115 *					
8		229 *	317 *	193 *	148 *	54 *	111 *					
9		216 *	325 *	211 *	148 *	44 *	111 *					
10		229 *	307 *	225 *	141 *	43 *	122 *					
11		237 *	315 *	225 *	140 *	44 *	109 *					
12		229 *	328 *	228 *	145 *	40 *	101 *					
13		208 *	345 *	227 *	145 *	41 *	134 *					
14		198 *	333 *	225 *	140 *	48 *	135 *					
15		224 *	318 *	218 *	156 *	37 *	86 *					
16		201 *	299 *	230 *	153 *	69 *	87 *					
17		195 *	280 *	212 *	150 *	65 *	82 *					
18		242 *	268 *	212 *	145 *	57 *	75 *					
19		305 *	261 *	209 *	149 *	79 *	66 *					
20		296 *	256 *	204 *	142 *	65 *	68 *					
21		292 *	269 *	204 *	135 *	63 *	62 *					
22		291 *	262 *	196 *	130 *	60 *	67 *					
23		277 *	256 *	187 *	127 *	60 *	74 *					
24		269 *	252 *	191 *	131 *	55 *	68 *					
25		281 *	237 *	188 *	120 *	83 *	59 *					
26		262 *	254 *	186 *	120 *	91 *	62 *					
27		240 *	242 *	182 *	120 *	67 *	70 *					
28		266 *	233 *	179 *	108 *	62 *	76 *					
29		260 *	225 *	177 *	108 *	63 *	78 *					
30			221 *	180 *	110 *	48 *	80 *					
31			220 *				26 *					
Nivel Max.		335 *	349 *	235 *		109 *	186 *					
Día		19	13	12		25	14					
Hora		18	7	7		18	7					
Nivel Mín.		156 *	215 *	174 *		27 *	24 *					
Día		4	31	30		15	31					
Hora		7	7	18		18	7					
Nivel Medio		238	286	205	142	60	93					

H399	COLIMES EN POTRERILLOS											CEDEGE
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0 *	195 *	177 *	140 *	132 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *
2	0 *	199 *	174 *	140 *	121 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *
3	0 *	165 *	170 *	136 *	117 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *
4	0 *	164 *	165 *	136 *	113 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *
5	0 *	200 *	196 *	126 *	110 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *
6	0 *	238 *	194 *	126 *	110 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *
7	17 *	377 *	199 *	121 *	100 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *
8	20 *	425 *	205 *	122 *	97 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *
9	23 *	344 *	216 *	121 *	95 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *
10	26 *	260 *	229 *	120 *	94 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *
11	26 *	254 *	262 *	120 *	92 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *
12	30 *	210 *	275 *	116 *	92 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *
13	30 *	195 *	261 *	145 *	90 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *
14	36 *	190 *	246 *	196 *	88 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *
15	39 *	183 *	241 *	181 *	75 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *
16	40 *	175 *	296 *	161 *	75 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *
17	47 *	176 *	294 *	161 *	70 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *
18	49 *	172 *	298 *	156 *	70 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *
19	50 *	176 *	248 *	166 *	61 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *
20	92 *	156 *	241 *	151 *	52 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *
21	136 *	246 *	231 *	145 *	48 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *
22	149 *	286 *	230 *	143 *	36 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *
23	151 *	208 *	226 *	138 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *
24	155 *	197 *	224 *	135 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *
25	157 *	192 *	220 *	132 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *
26	160 *	185 *	200 *	130 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *
27	164 *	177 *	150 *	156 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *
28	179 *	176 *	148 *	144 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *
29	187 *	170 *	145 *	133 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *
30	195 *		145 *	136 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *
31	195 *		141 *		0 *		0 *	0 *		0 *		0 *
Nivel Max.	195 *	490 *	298 *	196 *	132 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *
Día	30	8	18	14	1	1	1	1	1	1	1	1
Hora	7	7	7	7	7	7	7	7	7	7	7	7
Nivel Mín.	0 *	156 *	140 *	116 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *
Día	1	19	31	12	23	30	31	31	30	31	30	31
Hora	7	18	7	7	7	18	18	18	18	18	18	18
Nivel Medio	76	217	214	141	63	0	0	0	0	0	0	0

NOTA: * DATO LIMNIMETRICO

ANUARIO HIDROLOGICO DE 1996
NIVELES MEDIOS DIARIOS (cm)

H400	PEDRO CARBO EN PEDRO CARBO											CEDEGE
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0 *	0 *	200 *	90 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *
2	0 *	0 *	250 *	90 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *
3	0 *	10 *	250 *	90 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *
4	0 *	100 *	150 *	90 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *
5	0 *	150 *	250 *	90 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *
6	0 *	95 *	100 *	90 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *
7	0 *	85 *	100 *	90 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *
8	0 *	85 *	150 *	90 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *
9	0 *	85 *	200 *	90 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *
10	0 *	80 *	100 *	150 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *
11	0 *	80 *	200 *	100 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *
12	0 *	80 *	250 *	100 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *
13	0 *	80 *	250 *	100 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *
14	0 *	80 *	100 *	100 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *
15	0 *	55 *	100 *	100 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *
16	0 *	90 *	100 *	100 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *
17	0 *	90 *	100 *	100 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *
18	0 *	85 *	100 *	100 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *
19	0 *	90 *	100 *	100 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *
20	0 *	100 *	100 *	100 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *
21	0 *	100 *	100 *	100 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *
22	0 *	55 *	100 *	50 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *
23	0 *	10 *	90 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *
24	0 *	10 *	90 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *
25	0 *	10 *	90 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *
26	0 *	55 *	90 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *
27	0 *	10 *	90 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *
28	0 *	9 *	90 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *
29	0 *	150 *	90 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *
30	200 *		90 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *
31	150 *		90 *		0 *		0 *	0 *		0 *		0 *
Nivel Max.	300 *	200 *	300 *	200 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *
Día	30	5	2	10	1	1	1	1	1	1	1	1
Hora	7	7	7	7	7	7	7	7	7	7	7	7
Nivel Mín.	0 *	0 *	90 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *
Día	1	1	24	23	31	30	31	31	30	31	30	31
Hora	7	7	7	7	18	18	18	8	18	18	18	18
Nivel Medio	11	66	134	70	0	0	0	0	0	0	0	0

H401	PULA EN LAUREL											CEDEGE
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	65 *		403 *	401 *	315 *	150 *	93 *	68 *	47 *			
2	63 *		412 *	389 *	311 *	147 *	91 *	67 *	47 *			
3	62 *		419 *	377 *	305 *	146 *	91 *	66 *	47 *			
4	64 *		423 *	355 *	301 *	145 *	90 *	65 *	47 *			
5	65 *		423 *	328 *		142 *	90 *	65 *	46 *			
6	68 *		426 *	318 *		139 *	89 *	64 *	46 *			
7	69 *	333 *	431 *	319 *		135 *	88 *	63 *	46 *			
8	74 *	341 *	432 *	320 *		131 *	88 *	62 *	45 *			
9	75 *	351 *	435 *	320 *		130 *	86 *	61 *	44 *			
10	75 *	363 *	437 *	320 *		126 *	85 *	60 *	44 *			
11	80 *	375 *	441 *	323 *		122 *	84 *	60 *	43 *			
12	81 *	384 *	444 *	324 *		121 *	83 *	59 *	42 *			
13	85 *	378 *	448 *	329 *		120 *	83 *	59 *	42 *			
14	92 *	372 *	451 *	343 *		119 *	83 *	58 *	42 *			
15	95 *	366 *	453 *	350 *	200 *	116 *	82 *	58 *	41 *			
16	101 *	363 *	452 *	359 *	196 *	114 *	81 *	58 *	41 *			
17	111 *	360 *	450 *	369 *	192 *	113 *	78 *	57 *	41 *			
18	125 *	363 *	446 *	374 *	188 *	111 *	78 *	56 *	40 *			
19	137 *	367 *	442 *	375 *	184 *	110 *	77 *	56 *	40 *			
20	152 *	371 *	434 *	371 *	181 *	108 *	76 *	55 *	40 *			
21	160 *	376 *	430 *	363 *	187 *	107 *	75 *	54 *	40 *			
22	181 *	379 *	427 *	356 *	193 *	106 *	75 *	54 *	40 *			
23	202 *	382 *	423 *	344 *	190 *	104 *	73 *	52 *	39 *			
24	208 *	394 *	420 *	337 *	183 *	103 *	73 *	52 *	39 *			
25	204 *	399 *	419 *	334 *	177 *	101 *	72 *	52 *	39 *			
26	203 *	404 *	416 *	331 *	171 *	100 *	70 *	51 *	39 *			
27	199 *	409 *	415 *	326 *	166 *	99 *	70 *	50 *	39 *			
28	195 *	405 *	412 *	324 *	160 *	98 *	70 *	50 *	38 *			
29		395 *	410 *	321 *	157 *	95 *	69 *	49 *	38 *			
30			408 *	318 *	154 *	94 *	68 *	48 *	38 *			
31			407 *		152 *		68 *	47 *				
Nivel Max.			453 *	402 *		150 *	93 *	68 *	47 *			
Día			15	1		1	1	1	1			
Hora			6	7		7	7	7	7			
Nivel Mín.			401 *	318 *		93 *	68 *	47 *	38 *			
Día			1	6		30	30	31	27			
Hora			6	7		18	7	7	18			
Nivel Medio	117	375	428	344	203	118	80	57	42			

NOTA: * DATO LIMNIMETRICO

ANUARIO HIDROLOGICO DE 1996
NIVELES MEDIOS DIARIOS (cm)

H407	PULA EN PALIZADA											CEDEGE
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	82 *	223 *		354 *	220 *					192 *	131 *	85 *
2	88 *	212 *		354 *	220 *					192 *	132 *	84 *
3	92 *	210 *		353 *	220 *					192 *	132 *	83 *
4	95 *	211 *		352 *	220 *					192 *	132 *	82 *
5	99 *	212 *		352 *	220 *					192 *	133 *	81 *
6	122 *	291 *		351 *	220 *					192 *	133 *	80 *
7	127 *	237 *		351 *	220 *					193 *	133 *	79 *
8	131 *	231 *		351 *	221 *					193 *	133 *	77 *
9	134 *	232 *		349 *	210 *					192 *	132 *	78 *
10	136 *	284 *		349 *	211 *					193 *	131 *	77 *
11	139 *	286 *		349 *	211 *					192 *	130 *	76 *
12	153 *	322 *		348 *	212 *					191 *	130 *	75 *
13	155 *	293 *		347 *	212 *					190 *	130 *	74 *
14	157 *	294 *		347 *	213 *					190 *	129 *	73 *
15	159 *	294 *		346 *	213 *					189 *	128 *	72 *
16	211 *	290 *		346 *	214 *					189 *	128 *	71 *
17	263 *	332 *		319 *						178 *	109 *	63 *
18	265 *	325 *		317 *						178 *	109 *	63 *
19	267 *	332 *		316 *						178 *	109 *	62 *
20	267 *	324 *		314 *						177 *	109 *	62 *
21	266 *	301 *		312 *						176 *	109 *	61 *
22	267 *	336 *		311 *						176 *	108 *	61 *
23		339 *		309 *						175 *	108 *	61 *
24		345 *		308 *						175 *	109 *	59 *
25		341 *		305 *						175 *	109 *	58 *
26		339 *		303 *						173 *	109 *	58 *
27		335 *		301 *						173 *	109 *	58 *
28		329 *		300 *						172 *	109 *	57 *
29		310 *		298 *						172 *	109 *	56 *
30				296 *						171 *	109 *	55 *
31										170 *		55 *
Nivel Max.		390 *		357 *						196 *	137 *	85 *
Día		29		1						8	7	1
Hora		7		7						7	18	7
Nivel Mín.		210 *		267 *						165 *	90 *	51 *
Día		2		30						31	17	31
Hora		7		18						18	18	18
Nivel Medio	167	290		330						183	120	69

H415	SAN PABLO EN LA MANA											CEDEGE
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0 *		77 *	69 *	62 *	41 *	37 *	25 *	27 *	24 *	22 *	16 *
2	0 *		74 *	67 *	58 *	49 *	37 *	21 *	27 *	23 *	23 *	16 *
3	0 *		63 *	61 *	59 *	45 *	37 *	21 *	27 *	24 *	23 *	16 *
4	0 *		61 *	61 *	51 *	46 *	36 *	21 *	27 *	24 *	23 *	19 *
5	0 *		66 *	61 *	62 *	43 *	35 *	29 *	26 *	24 *	23 *	20 *
6	0 *		69 *	61 *	62 *	46 *	35 *	29 *	24 *	23 *	22 *	18 *
7	7 *		86 *	61 *	62 *	45 *	35 *	29 *	26 *	23 *	21 *	18 *
8	6 *		94 *	61 *	57 *	46 *	34 *	29 *	25 *	24 *	21 *	18 *
9	15 *		93 *	61 *	51 *	46 *	34 *	28 *	25 *	24 *	22 *	18 *
10	13 *		103 *	67 *	51 *	44 *	34 *	29 *	24 *	25 *	22 *	14 *
11	23 *		94 *	77 *	51 *	43 *	34 *	29 *	24 *	25 *	22 *	14 *
12	13 *		99 *	75 *	51 *	41 *	33 *	28 *	24 *	25 *	22 *	16 *
13	21 *		97 *	73 *	63 *	42 *	33 *	28 *	24 *	23 *	21 *	15 *
14	24 *	46 *	96 *	81 *	64 *	36 *	33 *	28 *	24 *	23 *	16 *	17 *
15	14 *	48 *	94 *	81 *	57 *	37 *	32 *	28 *	24 *	23 *	22 *	15 *
16	35 *	46 *	93 *	74 *	51 *	31 *	31 *	28 *	23 *	24 *	22 *	15 *
17	33 *	44 *	94 *	96 *	51 *	39 *	31 *	27 *	23 *	23 *	21 *	17 *
18	21 *	59 *	97 *	77 *	60 *	39 *	31 *	27 *	23 *	23 *	11 *	16 *
19	38 *	68 *	89 *	73 *	51 *	39 *	31 *	27 *	23 *	23 *	11 *	20 *
20	22 *	63 *	92 *	76 *	55 *	38 *	31 *	27 *	23 *	22 *	11 *	17 *
21	49 *	58 *	108 *	104 *	57 *	38 *	26 *	27 *	23 *	22 *	20 *	16 *
22	49 *	55 *	92 *	61 *	55 *	38 *	21 *	26 *	24 *	22 *	20 *	16 *
23	43 *	64 *	96 *	61 *	61 *	37 *	21 *	25 *	24 *	22 *	27 *	17 *
24	37 *	57 *	82 *	61 *	55 *	37 *	21 *	25 *	24 *	22 *	21 *	16 *
25	39 *	59 *	82 *	61 *	47 *	37 *	21 *	25 *	25 *	21 *	16 *	16 *
26	36 *	54 *	83 *	65 *	46 *	37 *	21 *	25 *	27 *	21 *	16 *	15 *
27	28 *	53 *	84 *	65 *	46 *	37 *	21 *	25 *	25 *	21 *	10 *	15 *
28	34 *	45 *	84 *	63 *	46 *	37 *	21 *	25 *	25 *	22 *	16 *	22 *
29	47 *		84 *	64 *	46 *	38 *	21 *	25 *	26 *	22 *	16 *	29 *
30	57 *		67 *	62 *	45 *	38 *	21 *	25 *	24 *	22 *	16 *	22 *
31	57 *		61 *		41 *			25 *		22 *		29 *
Nivel Max.	62 *		117 *	105 *	72 *	49 *		29 *	28 *	26 *	28 *	33 *
Día	30		21	17	14	2		1	1	16	21	29
Hora	7		7	7	7	7		18	7	7	18	7
Nivel Mín.	0 *		58 *	61 *	41 *	31 *		21 *	23 *	21 *	5 *	11 *
Día	4		4	7	25	14		4	16	21	27	10
Hora	7		18	18	18	18		7	18	18	18	7
Nivel Medio	24		85	69	54	40	30	26	25	23	19	17

NOTA: * DATO LIMNIMETRICO

ANUARIO HIDROLOGICO DE 1996
NIVELES MEDIOS DIARIOS (cm)

H431	JAVITA EN JAVITA												INAMHI
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.	
1	0 *	12 *	15 *	18 *	10 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *
2	0 *	12 *	15 *	17 *	10 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *
3	0 *	11 *	40 *	17 *	9 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *
4	0 *	10 *	30 *	17 *	9 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *
5	0 *	10 *	37 *	16 *	8 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *
6	0 *	10 *	35 *	16 *	7 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *
7	0 *	10 *	30 *	16 *	7 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *
8	0 *	10 *	30 *	16 *	7 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *
9	0 *	20 *	29 *	15 *	6 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *
10	0 *	28 *	29 *	15 *	6 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *
11	0 *	20 *	28 *	15 *	5 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *
12	0 *	20 *	28 *	14 *	5 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *
13	0 *	20 *	27 *	14 *	4 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *
14	0 *	20 *	27 *	14 *	4 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *
15	0 *	20 *	26 *	14 *	4 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *
16	0 *	19 *	25 *	14 *	3 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *
17	0 *	19 *	25 *	14 *	3 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *
18	0 *	19 *	25 *	14 *	3 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *
19	0 *	18 *	24 *	13 *	2 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *
20	0 *	18 *	24 *	13 *	2 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *
21	0 *	18 *	23 *	13 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *
22	0 *	18 *	23 *	12 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *
23	0 *	17 *	21 *	12 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *
24	3 *	17 *	20 *	12 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *
25	9 *	17 *	20 *	11 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *
26	10 *	17 *	20 *	11 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *
27	10 *	16 *	19 *	11 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *
28	10 *	16 *	19 *	11 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *
29	11 *		19 *	10 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *
30	12 *		18 *	10 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *
31	12 *				0 *		0 *	0 *		0 *			0 *
Nivel Max.	12 *			18 *	10 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *
Día	29			1	1	1	1	1	1	1	1	1	1
Hora	18			7	7	7	7	7	7	7	7	7	7
Nivel Mín.	0 *			10 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *
Día	1			29	21	30	31	31	30	31	30	31	31
Hora	7			7	7	18	18	18	18	18	18	18	18
Nivel Medio	2	16	25	14	4	0	0	0	0	0	0	0	0

H434	VALDIVIA EN EL SUSPIRO												CEDEGE
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.	
1	34 *	16 *	10 *	SECO	* SECO	* SECO	* SECO	* SECO	* SECO	* SECO	* SECO	*	
2	34 *	16 *	9 *	SECO	* SECO	* SECO	* SECO	* SECO	* SECO	* SECO	* SECO	*	
3	33 *	15 *	9 *	SECO	* SECO	* SECO	* SECO	* SECO	* SECO	* SECO	* SECO	*	
4	32 *	15 *	9 *	SECO	* SECO	* SECO	* SECO	* SECO	* SECO	* SECO	* SECO	*	
5	32 *	14 *	9 *	SECO	* SECO	* SECO	* SECO	* SECO	* SECO	* SECO	* SECO	*	
6	30 *	14 *	9 *	SECO	* SECO	* SECO	* SECO	* SECO	* SECO	* SECO	* SECO	*	
7	30 *	14 *	9 *	SECO	* SECO	* SECO	* SECO	* SECO	* SECO	* SECO	* SECO	*	
8	30 *	13 *	8 *	SECO	* SECO	* SECO	* SECO	* SECO	* SECO	* SECO	* SECO	*	
9	29 *	13 *	8 *	SECO	* SECO	* SECO	* SECO	* SECO	* SECO	* SECO	* SECO	*	
10	28 *	13 *	8 *	SECO	* SECO	* SECO	* SECO	* SECO	* SECO	* SECO	* SECO	*	
11	28 *	12 *	8 *	SECO	* SECO	* SECO	* SECO	* SECO	* SECO	* SECO	* SECO	*	
12	27 *	12 *	8 *	SECO	* SECO	* SECO	* SECO	* SECO	* SECO	* SECO	* SECO	*	
13	26 *	12 *	7 *	SECO	* SECO	* SECO	* SECO	* SECO	* SECO	* SECO	* SECO	*	
14	25 *	12 *	7 *	SECO	* SECO	* SECO	* SECO	* SECO	* SECO	* SECO	* SECO	*	
15	25 *	12 *	7 *	SECO	* SECO	* SECO	* SECO	* SECO	* SECO	* SECO	* SECO	*	
16	24 *	11 *	6 *	SECO	* SECO	* SECO	* SECO	* SECO	* SECO	* SECO	* SECO	*	
17	24 *	11 *	6 *	SECO	* SECO	* SECO	* SECO	* SECO	* SECO	* SECO	* SECO	*	
18	23 *	12 *	7 *	SECO	* SECO	* SECO	* SECO	* SECO	* SECO	* SECO	* SECO	*	
19	22 *	12 *	7 *	SECO	* SECO	* SECO	* SECO	* SECO	* SECO	* SECO	* SECO	*	
20	21 *	12 *	7 *	SECO	* SECO	* SECO	* SECO	* SECO	* SECO	* SECO	* SECO	*	
21	20 *	11 *	6 *	SECO	* SECO	* SECO	* SECO	* SECO	* SECO	* SECO	* SECO	*	
22	20 *	11 *	6 *	SECO	* SECO	* SECO	* SECO	* SECO	* SECO	* SECO	* SECO	*	
23	19 *	11 *	SECO	* SECO	* SECO	* SECO	* SECO	* SECO	* SECO	* SECO	* SECO	*	
24	18 *	11 *	SECO	* SECO	* SECO	* SECO	* SECO	* SECO	* SECO	* SECO	* SECO	*	
25	18 *	10 *	SECO	* SECO	* SECO	* SECO	* SECO	* SECO	* SECO	* SECO	* SECO	*	
26	17 *	10 *	SECO	* SECO	* SECO	* SECO	* SECO	* SECO	* SECO	* SECO	* SECO	*	
27	16 *	10 *	SECO	* SECO	* SECO	* SECO	* SECO	* SECO	* SECO	* SECO	* SECO	*	
28	16 *	10 *	SECO	* SECO	* SECO	* SECO	* SECO	* SECO	* SECO	* SECO	* SECO	*	
29	15 *	10 *	SECO	* SECO	* SECO	* SECO	* SECO	* SECO	* SECO	* SECO	* SECO	*	
30	15 *		SECO	* SECO	* SECO	* SECO	* SECO	* SECO	* SECO	* SECO	* SECO	*	
31	16 *		SECO	*	SECO	* SECO	SECO	* SECO	*	SECO	*		
Nivel Max.	34 *	16 *											
Día	1	1											
Hora	7	7											
Nivel Mín.	14 *	10 *											
Día	29	25											
Hora	17	7											
Nivel Medio	24	12	8	SECO	SECO	SECO	SECO	SECO	SECO	SECO	SECO		

NOTA: * DATO LIMNIMETRICO

ANUARIO HIDROLOGICO DE 1996
NIVELES MEDIOS DIARIOS (cm)

H447	BULUBULU AJ PAYO											INAMHI
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	125	160	160	140	163 *	128 *	114 *	97 *	98 *	87 *	90 *	89 *
2	119	208	154	142	161 *	128 *	106 *	97 *	97 *	87 *	89 *	88 *
3	113	224	152	141	160 *	127 *	109 *	98 *	82 *	88 *	91 *	85 *
4	109	228	145	150	155 *	128 *	109 *	100 *	84 *	89 *	91 *	78 *
5	110	237	137	153	157 *	123 *	109 *	98 *	86 *	89 *	89 *	77 *
6	120	242	134	155	155 *	120 *	109 *	99 *	87 *	91 *	87 *	78 *
7	125	244	130	161	153 *	120 *	113 *	100 *	92 *	91 *	87 *	78 *
8	132	245	125	169	151 *	119 *	111 *	98 *	98 *	91 *	86 *	90 *
9	133	240	124	177	149 *	120 *	107 *	97 *	95 *	92 *	89 *	89 *
10	117	229	129	186	149 *	119 *	106 *	96 *	94 *	93 *	89 *	86 *
11	110	213	124	192	147 *	115 *	103 *	99 *	92 *	93 *	88 *	86 *
12	112	195	123	196	146 *	116 *	104 *	98 *	90 *	94 *	87 *	82 *
13	119	166	123	201	145 *	116 *	105 *	97 *	87 *	95 *	87 *	77 *
14	119	153	129	199	145 *	115 *	106 *	97 *	85 *	95 *	86 *	76 *
15	123	150	130	207	146 *	116 *	103 *	97 *	87 *	95 *	86 *	88 *
16	113	151	134	207	143 *	118 *	100 *	97 *	91 *	95 *	85 *	85 *
17	105	144	139	213	140 *	118 *	101 *	97 *	86 *	96 *	86 *	80 *
18	102	139	142	209 *	140 *	116 *	102 *	99 *	86 *	97 *	86 *	80 *
19	117	134	149	201 *	143 *	113 *	101 *	101 *	85 *	97 *	85 *	80 *
20	120	128	157	197 *	141 *	112 *	100 *	98 *	84 *	98 *	85 *	79 *
21	129	124	164	193 *	140 *	113 *	104 *	98 *	87 *	96 *	85 *	80 *
22	126	123	173	189 *	135 *	115 *	104 *	97 *	88 *	95 *	84 *	87 *
23	117	127	172	190 *	134 *	117 *	102 *	98 *	85 *	94 *	85 *	86 *
24	109	131	169	187 *	136 *	116 *	100 *	99 *	85 *	93 *	85 *	85 *
25	98	137	171	184 *	134 *	113 *	100 *	102 *	86 *	93 *	85 *	85 *
26	126	132	163	179 *	135 *	111 *	100 *	99 *	85 *	92 *	84 *	86 *
27	115	128	164	178 *	132 *	111 *	100 *	98 *	84 *	92 *	84 *	85 *
28	120	128	162	171 *	129 *	112 *	103 *	99 *	85 *	93 *	84 *	85 *
29	126	138	155	167 *	130 *	115 *	101 *	97 *	86 *	93 *	81 *	84 *
30	137		154	166 *	129 *	116 *	100 *	97 *	86 *	93 *	79 *	88 *
31	145		145		129 *		99 *	98 *		92 *		93 *
Nivel Max.	147	247	176	279 *	164 *	128 *	116 *	102 *	98 *	98 *	91 *	93 *
Día	31	8	22	1	1	2	1	25	1	20	3	31
Hora	21.3	20.5	19	7	7	7	7	18	7	7	18	7
Nivel Mín.	94	121	122	139	128 *	111 *	98 *	96 *	82 *	86 *	78 *	74 *
Día	25	21	12	3	30	26	31	9	3	1	30	13
Hora	8.2	16.3	4.1	0.4	18	18	18	7	18	18	7	18
Nivel Medio	119	172	146	180	143	117	104	98	88	93	86	84

H448	PAYO AJ BULUBULU											INAMHI
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1				311 *	186 *	112 *	91 *	111 *	49 *	26 *	10 *	7 *
2				308 *	183 *	116 *	88 *	107 *	46 *	26 *	11 *	5 *
3				305 *	190 *	116 *	84 *	103 *	41 *	17 *	23 *	6 *
4				301 *	189 *	115 *	80 *	104 *	38 *	11 *	23 *	6 *
5				297 *	193 *	115 *	76 *	104 *	35 *	10 *	15 *	4 *
6				293 *	189 *	112 *	72 *	108 *	30 *	10 *	7 *	6 *
7				287 *	164 *	105 *	69 *	93 *	27 *	10 *	6 *	8 *
8			311 *	292 *	130 *	105 *	64 *	95 *	29 *	10 *	6 *	9 *
9			311 *	291 *	112 *	103 *	60 *	94 *	34 *	11 *	6 *	10 *
10			305 *	295 *	99 *	104 *	55 *	98 *	38 *	12 *	8 *	8 *
11			296 *	298 *	95 *	100 *	49 *	87 *	42 *	11 *	8 *	9 *
12			292 *	297 *	107 *	93 *	44 *	87 *	46 *	8 *	5 *	10 *
13			288 *	294 *	81 *	88 *	40 *	82 *	43 *	9 *	7 *	10 *
14			284 *	290 *	78 *	85 *	36 *	81 *	39 *	12 *	7 *	9 *
15			283 *	288 *	75 *	82 *	32 *	84 *	32 *	10 *	10 *	10 *
16			287 *	285 *	69 *	78 *	29 *	98 *	28 *	9 *	9 *	12 *
17			288 *	282 *	65 *	75 *	25 *	95 *	25 *	11 *	10 *	7 *
18			290 *	284 *	61 *	71 *	20 *	89 *	24 *	12 *	9 *	5 *
19			295 *	289 *	58 *	68 *	27 *	85 *	29 *	10 *	11 *	5 *
20			299 *	294 *	55 *	65 *	25 *	81 *	34 *	10 *	9 *	5 *
21			313 *	298 *	50 *	65 *	27 *	78 *	37 *	12 *	8 *	5 *
22			318 *	304 *	47 *	70 *	22 *	74 *	40 *	11 *	4 *	7 *
23			324 *	306 *	44 *	74 *	98 *	70 *	46 *	10 *	5 *	8 *
24			330 *	301 *	41 *	79 *	94 *	66 *	43 *	11 *	6 *	10 *
25			333 *	297 *	37 *	84 *	90 *	65 *	38 *	7 *	6 *	16 *
26			331 *	294 *	40 *	90 *	92 *	60 *	32 *	7 *	5 *	15 *
27			327 *	290 *	45 *	94 *	98 *	57 *	23 *	7 *	6 *	13 *
28			323 *	285 *	49 *	96 *	88 *	53 *	32 *	8 *	6 *	11 *
29			318 *	281 *	55 *	97 *	102 *	49 *	32 *	11 *	5 *	9 *
30			315 *	283 *	61 *	95 *	111 *	45 *	27 *	11 *	6 *	8 *
31					68 *		111 *	46 *		12 *		14 *
Nivel Max.				312 *	196 *	119 *	117 *	112 *	49 *	28 *	28 *	18 *
Día				1	3	3	31	1	1	2	3	25
Hora				7	18	7	7	7	7	7	18	18
Nivel Mín.				280 *	36 *	61 *	19 *	43 *	21 *	5 *	3 *	3 *
Día				29	25	21	18	30	27	26	22	5
Hora				18	18	18	18	18	7	18	18	7
Nivel Medio			307	294	94	91	64	82	35	11	8	8

NOTA: * DATO LIMNIMETRICO

ANUARIO HIDROLOGICO DE 1996
NIVELES MEDIOS DIARIOS (cm)

H466	SILANTE EN INGAPIRCA											INAMHI
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1				63 *	122 *	72 *	87 *	84 *	58 *	45 *		
2				62 *	104 *	77 *	97 *	78 *	58 *	45 *		
3				61 *	97 *	72 *	84 *	78 *	57 *	43 *		
4				58 *	93 *	70 *	78 *	77 *	52 *	42 *		
5				57 *	95 *	68 *	77 *	73 *	49 *	42 *		
6				56 *	78 *	66 *	75 *	70 *	48 *	40 *		
7				55 *	75 *	61 *	72 *	80 *	46 *	40 *		
8				73 *	78 *	62 *	73 *	78 *	41 *	40 *		
9				64 *	83 *	62 *	70 *	73 *	40 *	45 *		
10				72 *	73 *	66 *	68 *	70 *	45 *	45 *		
11				86 *	70 *	60 *	68 *	69 *	47 *	45 *		
12				97 *	70 *	60 *	68 *	67 *	48 *	43 *		
13				96 *	85 *	65 *	65 *	65 *	48 *	40 *		
14				83 *	95 *	65 *	68 *	62 *	46 *	40 *		
15				77 *	97 *	64 *	67 *	60 *	45 *	40 *		
16				73 *	89 *	67 *	77 *	65 *	77 *	40 *		
17				78 *	80 *	69 *	124 *	91 *	74 *	40 *		
18				93 *	72 *	64 *	126 *	84 *	60 *	40 *		
19				74 *	72 *	61 *	126 *	72 *	58 *	43 *		
20				71 *	71 *	60 *	146 *	67 *	58 *	40 *		
21				67 *	68 *	60 *	116 *	66 *	79 *	40 *		
22				67 *	66 *	57 *	103 *	67 *	71 *	40 *		
23				64 *	65 *	73 *	94 *	64 *	68 *	51 *		
24				69 *	65 *	73 *	89 *	66 *	62 *	40 *		
25				79 *	64 *	72 *	83 *	63 *	63 *	39 *		
26				66 *	62 *	69 *	88 *	60 *	64 *	40 *		
27				67 *	65 *	68 *	76 *	59 *	61 *	40 *		
28				65 *	74 *	67 *	74 *	56 *	62 *	44 *		
29				81 *	65 *	79 *	77 *	53 *	58 *	51 *		
30				94 *	60 *	74 *	83 *	58 *	67 *	50 *		
31					60 *		86 *	57 *		64 *		
Nivel Max.				99 *	119 *	80 *	158 *	99 *	83 *	66 *		
Día				18	1	29	20	17	21	30		
Hora				18	18	18	7	17	7	17		
Nivel Mín.				55 *	60 *	57 *	64 *	52 *	40 *	39 *		
Día				6	30	22	11	29	8	24		
Hora				18	7	7	7	7	17	7		
Nivel Medio				72	78	67	86	69	57	43		

H471	CANNAR DJ RAURA											INAMHI
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	40 *	109	161	92	118	75 *	70 *	80 *	55 *	45 *	73 *	
2	40 *	98	197	92	105	95 *	70 *	80 *	55 *	45 *	70 *	
3	40 *	99	170	90	99	85 *	70 *	90 *	55 *	40 *	65 *	
4	50 *	101	154	93	92	85 *	70 *	88 *	50 *	40 *	60 *	
5	50 *	99	157	89	84	83 *	70 *	85 *	50 *	40 *	60 *	
6	50 *	123	157	85	80	80 *	75 *	80 *	48 *	63 *	53 *	
7	60 *	113	136	87	73	80 *	75 *	80 *	43 *	58 *	45 *	
8	60 *	115	132	86	71	80 *	75 *	75 *	50 *	53 *	40 *	
9	70 *	114	136	92	77	80 *	70 *	75 *	58 *	50 *	40 *	
10	70 *	117	133	108	73	80 *	70 *	70 *	55 *	50 *	40 *	
11	70 *	120	139	109	85 *	80 *	70 *	70 *	55 *	50 *	38 *	
12	75 *	113	134	97	85 *	80 *	70 *	70 *	53 *	50 *	35 *	
13	85 *	105	131	98	85 *	80 *	70 *	70 *	50 *	50 *	35 *	
14	75	104	131	101	98 *	90 *	80 *	70 *	50 *	48 *	35 *	
15	71	103	162	97	100 *	85 *	80 *	70 *	50 *	45 *	35 *	
16	67	101	144	87	95 *	80 *	80 *	70 *	50 *	45 *	30 *	
17	68	93	124	87	93 *	75 *	110 *	100 *	50 *	45 *	100 *	
18	73	134	116	89	90 *	70 *	120 *	98 *	50 *	45 *	100 *	
19	71	139	109	84	90 *	70 *	140 *	95 *	50 *	48 *	100 *	
20	72	142	101	81	90 *	70 *	143 *	90 *	73 *	50 *	100 *	
21	66	157	97	76	90 *	70 *	140 *	88 *	70 *	45 *	98 *	
22	69	128	93	70	85 *	70 *	140 *	83 *	65 *	45 *	98 *	
23	62	121	90	65	85 *	85 *	150 *	70 *	60 *	45 *	98 *	
24	60	121	91	67	85 *	83 *	120 *	70 *	55 *	48 *	98 *	
25	61	120	90	78	80 *	78 *	100 *	65 *	53 *	45 *	98 *	
26	59	126	94	81	80 *	75 *	100 *	65 *	48 *	83 *	95 *	
27	57	125	91	68	80 *	75 *	100 *	65 *	47 *	73 *	95 *	
28	63	116	91	65	80 *	73 *	90 *	65 *	45 *	65 *	95 *	
29	80	126	91	68	75 *	70 *	88 *	65 *	45 *	103 *	95 *	
30	104		94	95	75 *	70 *	83 *	60 *	45 *	85 *	95 *	
31	111		95		75 *		83 *	55 *		88 *		
Nivel Max.	120 *	162	219	135	155 *	100 *	170 *	100 *	75 *	140 *	170 *	
Día	29	21	2	10	1	2	19	17	20	29	17	
Hora	17	12.2	7.1	19.1	17	6	17	17	6	17	17	
Nivel Mín.	40 *	91	88	63	70	70 *	70 *	55 *	40 *	40 *	20 *	
Día	1	17	29	29	8	20	3	31	7	4	26	
Hora	6	9.3	19.5	3.4	11.4	17	6	6	17	6	6	
Nivel Medio	66	117	124	86	86	78	93	76	53	54	71	

NOTA: * DATO LIMNIMETRICO

ANUARIO HIDROLOGICO DE 1996
NIVELES MEDIOS DIARIOS (cm)

H529	JUBONES DJ S.FRANCISCO											INAMHI
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1		114 *	194 *	65 *	75 *	103 *	108 *	92 *	73 *	127 *	109 *	
2		111 *	202 *	75 *	75 *	105 *	110 *	79 *	76 *	95 *	101 *	
3		119 *	165 *	80 *	65 *	106 *	112 *	72 *	79 *	93 *	96 *	
4		142 *	145 *	65 *	67 *	101 *	111 *	76 *	77 *	94 *	81 *	
5		165 *	131 *		72 *	102 *	113 *	67 *	75 *	93 *	81 *	
6		181 *		95 *	77 *	100 *	114 *	53 *	66 *	91 *	80 *	
7		142 *		111 *	77 *	91 *	117 *	53 *	62 *	85 *	70 *	
8		131 *		117 *	71 *	87 *	119 *	61 *	76 *	87 *	66 *	
9		145 *	148 *	119 *	61 *	79 *	122 *	61 *	300 *	86 *	61 *	
10		155 *	120 *	135 *	64 *	73 *	123 *	73 *	285 *	88 *	61 *	
11		137 *	116 *	146 *	64 *	75 *	128 *	72 *	286 *	89 *	62 *	
12		117 *	115 *	118 *	66 *	82 *	130 *	84 *	269 *	91 *	61 *	
13		119 *	113 *	111 *	68 *	88 *	137 *	82 *	282 *	93 *	60 *	
14		120 *	114 *	105 *	69 *	101 *	135 *	96 *	275 *	92 *	59 *	
15		123 *	117 *	113 *	66 *	95 *	131 *	101 *	255 *	92 *	55 *	
16		121 *	119 *	113 *	60 *	93 *	141 *	104 *	200 *	90 *	57 *	
17		115 *	123 *	114 *	59 *	92 *	153 *	95 *	188 *	83 *		
18		118 *	123 *	116 *	64 *	95 *	148 *	93 *	176 *	86 *		
19	165 *	120 *	125 *	118 *	72 *	97 *	142 *	91 *	174 *	83 *		
20	125 *	132 *	125 *	121 *	95 *	95 *	135 *	94 *	168 *	91 *		
21	118 *	141 *	126 *	124 *	94 *	102 *	128 *	95 *	165 *	101 *		
22	114 *	152 *	129 *	119 *	95 *	102 *	120 *	86 *	164 *	103 *		
23	103 *	161 *	127 *	117 *	93 *	100 *	118 *	84 *	171 *	105 *		
24	106 *	172 *	133 *	115 *	91 *	91 *	115 *	81 *	175 *	95 *		
25	109 *	191 *	135 *	113 *	93 *	91 *	112 *	78 *	162 *	93 *		
26	115 *	191 *	132 *	110 *	96 *	94 *	101 *	75 *	169 *	89 *		
27	111 *	205 *	131 *	110 *	112 *	88 *	92 *	71 *	163 *	81 *		
28	113 *	206 *	127 *	108 *	111 *	83 *	96 *	68 *	154 *	70 *		
29	111 *	265 *	129 *	104 *	101 *	93 *	93 *	65 *	156 *	71 *		
30	145 *		131 *	102 *	103 *	135 *	82 *	63 *	155 *	69 *		
31	165 *		127 *		106 *			69 *		74 *		
Nivel Max.		270 *			112 *	140 *		104 *	360 *	154 *		
Día		29			27	30		16	9	1		
Hora		7			7	7		7	17	7		
Nivel Mín.		110 *			58 *	70 *		50 *	50 *	68 *		
Día		2			17	10		7	7	30		
Hora		18			7	7		7	7	17		
Nivel Medio		149	133	109	80	94	119	78	169	89		

H530	JUBONES EN USHCURRUMI											INAMHI
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	303 *	325 *	358 *	331 *	439 *	294 *	288 *	301 *	282 *	278 *	285 *	249 *
2	296 *	314 *	426 *	315 *	370 *	291 *	285 *	263 *	277 *	271 *	278 *	244 *
3	306 *	308 *	378 *	324 *	338 *	295 *	286 *	258 *	247 *	262 *	272 *	269 *
4	304 *	323 *	335 *	318 *	319 *	291 *	284 *	256 *	240 *	256 *	263 *	239 *
5	305 *	358 *	389 *	314 *		308 *	277 *	255 *	236 *	253 *	259 *	231 *
6	310 *	372 *	368 *	311 *	314 *	281 *	265 *	254 *	234 *	251 *	253 *	226 *
7	312 *	332 *	346 *	309 *	300 *	276 *	258 *	258 *	234 *	280 *	267 *	223 *
8	300 *	342 *	551 *	348 *	292 *	274 *	250 *	292 *	231 *	287 *	262 *	227 *
9	310 *	330 *	489 *	322 *	302 *	282 *	248 *	282 *	236 *	259 *	248 *	226 *
10	303 *	322 *	466 *	335 *	301 *	278 *	247 *	286 *	234 *	257 *	244 *	222 *
11	295 *	316 *	445 *	329 *	302 *	274 *	247 *	278 *	233 *	280 *	231 *	218 *
12	289 *	310 *	405 *	352 *	300 *	269 *	314 *	266 *	301 *	257 *	227 *	223 *
13	331 *	309 *	379 *	330 *	302 *	265 *	296 *	253 *	291 *	251 *	225 *	221 *
14	309 *	299 *	383 *	323 *	309 *	290 *	283 *	248 *	266 *	239 *	222 *	218 *
15	303 *	297 *	370 *	353 *	334 *	272 *	247 *	243 *	252 *	233 *	219 *	267 *
16	292 *	309 *	354 *	320 *	314 *	270 *	322 *	241 *	235 *	263 *	217 *	254 *
17	290 *	307 *	339 *	311 *	301 *	268 *	364 *	263 *	311 *	251 *	216 *	273 *
18	285 *	309 *	328 *	307 *	292 *	266 *	361 *	278 *	272 *	244 *	215 *	268 *
19	279 *	425 *	328 *	317 *	290 *	264 *	384 *	286 *	265 *	266 *	215 *	258 *
20	293 *	391 *	324 *	311 *	289 *	263 *	441 *	265 *	258 *	272 *	214 *	242 *
21	306 *	351 *	340 *	310 *	287 *	283 *	309 *	261 *	285 *	286 *	213 *	231 *
22	299 *	340 *	334 *	309 *	285 *	279 *		260 *	277 *	269 *	212 *	229 *
23	306 *	331 *	328 *	305 *	283 *	296 *	295 *	250 *	265 *	253 *	211 *	224 *
24	290 *	347 *	322 *	302 *	281 *	317 *	277 *	263 *	245 *	261 *	210 *	220 *
25	283 *	342 *	326 *	312 *	278 *	284 *	267 *	252 *	240 *	254 *	210 *	217 *
26	293 *	312 *	327 *	317 *	275 *	272 *	259 *	245 *	247 *	251 *	209 *	238 *
27	296 *	316 *	324 *	312 *	318 *	264 *	254 *	242 *	248 *	262 *	209 *	255 *
28	290 *	310 *	323 *	314 *	322 *	261 *	251 *	237 *	243 *	260 *	212 *	248 *
29	292 *	329 *	318 *	308 *	291 *	315 *	250 *	244 *	241 *	260 *	216 *	246 *
30	326 *		315 *	398 *	286 *	272 *	334 *	298 *	247 *	282 *	277 *	240 *
31	366 *		328 *		302 *		318 *	287 *		295 *		235 *
Nivel Max.	366 *	435 *	582 *	400 *		334 *		306 *	322 *	300 *	286 *	275 *
Día	31	19	8	30		24		1	17	31	1	17
Hora	7	7	7	7		7		7	7	7	7	7
Nivel Mín.	278 *	296 *	314 *	302 *		260 *		233 *	231 *	232 *	209 *	216 *
Día	19	15	30	24		28		29	8	15	26	11
Hora	18	18	18	7		18		7	7	18	7	7
Nivel Medio	302	330	366	322	307	280	292	263	256	262	234	238

NOTA: * DATO LIMNIMETRICO

ANUARIO HIDROLOGICO DE 1996
NIVELES MEDIOS DIARIOS (cm)

H531	CASACAY AJ JUBONES												INAMHI
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.	
1	44 *	61 *	105 *	63 *	64 *	82 *	49 *	46 *	40 *	35 *	34 *	29 *	
2	48 *	58 *	102 *	62 *	62 *	81 *	50 *	44 *	39 *	35 *	33 *	29 *	
3	46 *	58 *	97 *	60 *	60 *	65 *	50 *	44 *	39 *	35 *	33 *	29 *	
4	46 *	57 *	96 *	59 *	59 *	79 *	49 *	45 *	39 *	35 *	34 *	30 *	
5	51 *	65 *	93 *	58 *	57 *	79 *	49 *	44 *	39 *	35 *	33 *	28 *	
6	50 *	64 *	92 *	57 *	55 *	77 *	48 *	44 *	39 *	35 *	33 *	29 *	
7	53 *	63 *	91 *	57 *	53 *	75 *	48 *	44 *	38 *	36 *	32 *	29 *	
8	63 *	62 *	118 *	55 *	51 *	73 *	48 *	43 *	39 *	42 *	32 *	32 *	
9	62 *	62 *	97 *	53 *	50 *	70 *	47 *	43 *	38 *	37 *	34 *	34 *	
10	58 *	64 *	107 *	53 *	48 *	67 *	47 *	43 *	39 *	36 *	32 *	31 *	
11	56 *	62 *	105 *	62 *	47 *	63 *	48 *	42 *	38 *	37 *	33 *	33 *	
12	67 *	61 *	105 *	50 *	55 *	62 *	48 *	43 *	37 *	37 *	33 *	34 *	
13	72 *	60 *	99 *	59 *	43 *	61 *	47 *	42 *	38 *	35 *	32 *	34 *	
14	58 *	61 *	96 *	89 *	40 *	60 *	46 *	42 *	37 *	35 *	34 *	32 *	
15	58 *	60 *	94 *	68 *	58 *	58 *	47 *	42 *	36 *	36 *	32 *	36 *	
16	58 *	60 *	92 *	63 *	55 *	57 *	46 *	43 *	36 *	36 *	31 *	31 *	
17	55 *	59 *	90 *	58 *	54 *	59 *	45 *	43 *	36 *	35 *	30 *	30 *	
18	52 *	58 *	85 *	92 *	52 *	58 *	46 *	40 *	35 *	36 *	29 *	30 *	
19	50 *	110 *	83 *	90 *	50 *	57 *	45 *	40 *	35 *	36 *	29 *	28 *	
20	52 *	81 *	80 *	86 *	49 *	53 *	44 *	40 *	35 *	36 *	28 *	28 *	
21	66 *	78 *	80 *	84 *	46 *	54 *	44 *	40 *	35 *	36 *	28 *	27 *	
22	91 *	84 *	80 *	81 *	44 *	53 *	44 *	39 *	35 *	35 *	28 *	27 *	
23	84 *	75 *	78 *	78 *	47 *	53 *	45 *	40 *	35 *	34 *	27 *	28 *	
24	61 *	80 *	78 *	75 *	44 *	52 *	44 *	42 *	34 *	34 *	29 *	28 *	
25	62 *	78 *	76 *	73 *	42 *	52 *	44 *	40 *	35 *	34 *	29 *	32 *	
26	62 *	75 *	74 *	72 *	41 *	51 *	43 *	39 *	35 *	34 *	28 *	37 *	
27	60 *	74 *	72 *	70 *	43 *	51 *	45 *	38 *	35 *	34 *	27 *	37 *	
28	60 *	76 *	71 *	69 *	58 *	50 *	46 *		35 *	33 *	28 *	36 *	
29	60 *	88 *	69 *	72 *	56 *	50 *	45 *	38 *	36 *	33 *	28 *	32 *	
30	60 *		66 *	65 *	52 *	46 *	46 *	38 *	35 *	33 *	29 *	42 *	
31	62 *		64 *		54 *		45 *	38 *		33 *		37 *	
Nivel Max.	108 *	119 *	120 *	100 *	64 *	82 *	50 *		40 *	44 *	35 *	44 *	
Día	23	19	8	14	1	1	1		1	8	14	30	
Hora	7	7	7	7	7	7	7		7	7	7	7	
Nivel Mín.	43 *	57 *	64 *	50 *	39 *	44 *	43 *		33 *	33 *	26 *	26 *	
Día	1	4	31	12	14	30	25		24	27	23	21	
Hora	17	7	7	7	17	7	17		7	17	17	17	
Nivel Medio	59	69	88	67	51	61	46	42	37	35	30	31	

H532	CANAL CERRITOS												INAMHI
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.	
1	120 *	90 *	63 *	100 *	115 *	105 *	105 *	115 *	105 *	120 *		121 *	
2	120 *	88 *	58 *	95 *	120 *	105 *	104 *	118 *	105 *	121 *	110 *	105 *	
3	116 *	100 *	53 *	97 *	115 *	105 *	105 *	115 *	104 *	120 *	103 *	105 *	
4	113 *	95 *	45 *	95 *	119 *	103 *	105 *	100 *	103 *	119 *	100 *	102 *	
5	110 *	95 *	43 *	95 *	125 *	100 *	108 *	96 *	102 *	120 *	100 *	105 *	
6	105 *	95 *	38 *	98 *	124 *	105 *	110 *	90 *	100 *	119 *	95 *	107 *	
7	106 *	90 *	35 *	95 *	125 *	105 *	110 *	90 *	100 *	120 *	90 *	104 *	
8	104 *	90 *	33 *	100 *	124 *	103 *	110 *	100 *	102 *	122 *	85 *	100 *	
9	107 *	95 *	33 *	103 *	120 *	100 *	110 *	105 *	103 *	125 *	85 *	100 *	
10	105 *	95 *	34 *	111 *	118 *	100 *	115 *		103 *	125 *	85 *	100 *	
11	105 *	96 *	35 *	115 *	115 *	100 *	112 *	119 *	105 *	123 *	80 *	105 *	
12	100 *	86 *	33 *	115 *	114 *	38 *	110 *	119 *	115 *	119 *	80 *	110 *	
13	103 *	75 *	30 *	113 *	117 *	33 *	113 *	121 *	125 *	120 *	70 *	112 *	
14	105 *	101 *	30 *	110 *	117 *	100 *	114 *	120 *	120 *	122 *	73 *	112 *	
15	103 *	101 *	32 *	112 *	115 *	100 *	111 *	121 *	115 *	120 *	68 *	115 *	
16	98 *	100 *	32 *	112 *	113 *	100 *	115 *	120 *	113 *	120 *	65 *	115 *	
17	95 *	100 *	40 *	114 *	105 *	55 *	115 *	122 *	125 *	120 *	60 *	116 *	
18	92 *	110 *	40 *	115 *	105 *	10 *	115 *	118 *	120 *	118 *	55 *	115 *	
19	94 *	108 *	53 *	111 *	102 *	10 *	110 *	115 *	115 *	120 *	63 *	118 *	
20	92 *		55 *	110 *	105 *	10 *	115 *	115 *	115 *	120 *	67 *	119 *	
21	90 *	100 *	54 *	102 *	102 *	10 *	118 *	115 *	117 *	120 *	65 *	120 *	
22	88 *	95 *	54 *	115 *	100 *	103 *	125 *	115 *	119 *	115 *	64 *	120 *	
23	86 *	87 *	50 *	110 *	100 *	100 *	120 *	115 *	118 *	120 *	62 *	122 *	
24	86 *	75 *	51 *	113 *	103 *	103 *	110 *	115 *	115 *	120 *	61 *	122 *	
25	85 *	65 *	51 *	115 *	107 *	105 *	101 *	117 *	115 *	120 *	61 *	120 *	
26	85 *	60 *	51 *	118 *	110 *	103 *	115 *	119 *	118 *	120 *	61 *	120 *	
27	90 *	56 *	50 *	118 *	109 *	105 *	115 *	120 *	119 *	120 *	63 *	122 *	
28	90 *	63 *	53 *	117 *	108 *	110 *	110 *	122 *	120 *	120 *	70 *	121 *	
29	95 *	65 *	55 *	118 *	110 *	108 *	118 *	120 *	120 *	120 *	108 *	120 *	
30	92 *		78 *	115 *	111 *	110 *	118 *	118 *	120 *	125 *	120 *	120 *	
31	90 *		95 *		109 *		119 *	115 *		125 *		120 *	
Nivel Max.	120 *		95 *	120 *	125 *	118 *	125 *		125 *	125 *		122 *	
Día	1		30	29	5	27	21		17	9		1	
Hora	18		18	7	7	18	18		7	7		7	
Nivel Mín.	85 *		30 *	94 *	100 *	10 *	101 *		100 *	115 *		100 *	
Día	25		12	5	22	17	25		5	22		4	
Hora	7		18	7	7	18	7		7	7		18	
Nivel Medio	99	88	47	108	112	85	112	114	112	120	78	113	

NOTA: * DATO LIMNIMETRICO

ANUARIO HIDROLOGICO DE 1996
NIVELES MEDIOS DIARIOS (cm)

H574	ARENILLAS EN ARENILLAS											INAMHI
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	30 *	40 *	38 *	35 *	26 *	21 *	19 *	20 *	17 *	18 *	18 *	38 *
2	31 *	40 *	38 *	35 *	26 *	21 *	19 *	19 *	17 *	18 *	19 *	38 *
3	31 *	40 *	38 *	34 *	26 *	21 *	19 *	19 *	17 *	18 *	20 *	38 *
4	35 *	39 *	38 *	34 *	25 *	21 *	19 *	19 *	17 *	18 *	20 *	38 *
5	35 *	39 *	37 *	33 *	25 *	21 *	19 *	19 *	16 *	19 *	23 *	37 *
6	35 *	39 *	37 *	33 *	25 *	21 *	19 *	19 *	16 *	19 *	25 *	37 *
7	36 *	39 *	38 *	33 *	25 *	21 *	18 *	19 *	16 *	19 *	27 *	37 *
8	37 *	39 *	38 *	33 *	25 *	22 *	18 *	18 *	16 *	19 *	32 *	36 *
9	37 *	39 *	38 *	32 *	24 *	22 *	18 *	18 *	16 *	19 *	34 *	36 *
10	37 *	39 *	38 *	31 *	24 *	22 *	18 *	18 *	16 *	19 *	35 *	36 *
11	37 *	39 *	40 *	31 *	23 *	21 *	18 *	18 *	16 *	19 *	37 *	36 *
12	37 *	39 *	40 *	31 *	23 *	21 *	18 *	18 *	16 *	19 *	38 *	36 *
13	38 *	39 *	39 *	30 *	23 *	21 *	18 *	18 *	9 *	18 *	40 *	36 *
14	38 *	38 *	39 *	30 *	23 *	21 *	19 *	18 *	9 *	18 *	40 *	36 *
15	38 *	38 *	39 *	30 *	23 *	21 *	19 *	18 *	10 *	18 *	40 *	36 *
16	39 *	38 *	38 *	29 *	22 *	21 *	19 *	17 *	10 *	18 *	40 *	36 *
17	39 *	38 *	38 *	29 *	22 *	20 *	19 *	17 *	15 *	18 *	39 *	37 *
18	39 *	38 *	38 *	29 *	22 *	20 *	20 *	17 *	16 *	18 *	39 *	37 *
19	40 *	38 *	38 *	28 *	22 *	20 *	20 *	17 *	16 *	18 *	39 *	37 *
20	40 *	38 *	37 *	28 *	21 *	20 *	20 *	17 *	17 *	18 *	39 *	38 *
21	40 *	39 *	37 *	29 *	21 *	20 *	21 *	17 *	17 *	17 *	38 *	38 *
22	40 *	39 *	37 *	29 *	21 *	20 *	21 *	16 *	17 *	17 *	38 *	38 *
23	40 *	39 *	35 *	28 *	21 *	20 *	21 *	16 *	18 *	17 *	38 *	38 *
24	40 *	39 *	35 *	28 *	21 *	21 *	21 *	16 *	18 *	17 *	38 *	38 *
25	40 *	39 *	35 *	28 *	22 *	20 *	20 *	16 *	18 *	17 *	37 *	38 *
26	40 *	39 *	35 *	27 *	22 *	20 *	20 *	16 *	19 *	17 *	37 *	38 *
27	41 *	38 *	35 *	27 *	21 *	20 *	20 *	16 *	18 *	17 *	37 *	38 *
28	41 *	38 *	35 *	27 *	21 *	19 *	20 *	17 *	18 *	17 *	37 *	38 *
29	41 *	38 *	34 *	27 *	21 *	19 *	20 *	17 *	18 *	17 *	37 *	39 *
30	41 *		34 *	27 *	21 *	19 *	20 *	17 *	18 *	17 *	37 *	39 *
31	41 *		34 *		21 *		20 *	17 *		17 *		39 *
Nivel Max.	41 *	40 *	40 *	35 *	26 *	22 *	21 *	20 *	19 *	19 *	40 *	39 *
Día	27	1	11	1	1	8	21	1	26	5	13	29
Hora	7	7	7	7	7	17	7	7	7	7	7	17
Nivel Mín.	30 *	38 *	34 *	26 *	21 *	19 *	18 *	16 *	9 *	17 *	18 *	36 *
Día	1	13	29	30	20	28	7	22	13	21	1	8
Hora	17	17	7	17	7	7	7	7	7	7	7	7
Nivel Medio	38	39	37	30	23	21	19	18	16	18	34	37

H587	PINDO AJ AMARILLO											INAMHI
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	77	105	161	105	82	61	39	26	17	17	14	17
2	84	100	135	97	79	62	37	24	17	16	14	17
3	86	100	135	97	77	61	34	24	16	14	20	15
4	94	107	131	102	79	63	35	25	18	21	17	12
5	94	147	159	94	73	60	33	24	18	17	23	19
6	96	181	139	89	74	57	34	24	18	16	23	10
7	100	162	136	87	74	58	35	24	21	20	18	13
8	108	149	189	85	71	55	34	24	19	25	16	12
9	97	139	158	91	70	53	35	25	20	21	16	10
10	90	128	150	101	72	52	32	26	21	24	18	8
11	88	124	149	99	72	52	33	23	19	15	15	17
12	100	117	139	96	67	45	32	23	19	17	15	14
13	122	107	142	94	69	42	31	23	19	16	14	11
14	116	103	142	119	76	43	31	23	18	16	15	15
15	119	106	136	110	86	42	32	22	20	16	16	10
16	111	97	130	101	84	41	31	21	19	14	16	9
17	109	100	126	100	75	40	33	23	19	16	16	12
18	104	112	123	99	74	40	36	23	19	14	15	10
19	103	152	124	96	74	41	32	22	16	19	14	13
20	121	135	124	95	71	39	31	20	17	15	15	10
21	112	129	143	92	70	40	29	19	17	22	16	8
22	108	136	137	91	67	40	29	19	18	15	17	13
23	114	130	129	89	69	38	29	19	18	13	21	15
24	107	136	123	88	65	38	26	21	17	15	19	13
25	107	127	146	88	72	38	27	18	17	13	18	13
26	108	120	137	90	69	36	25	20	17	15	16	15
27	104	114	110	85	64	37	26	19	16	14	14	21
28	103	115	106	83	65	39	26	19	16	13	15	27
29	100	119	102	82	62	52	26	20	17	14	17	19
30	114		98	83	61	47	26	20	16	14	14	26
31	104		100		63		26	18		18		27
Nivel Max.	191	202	294	201	92	64	40	27	22	33	25	39
Día	12	5	25	10	15	4	1	10	11	8	5	27
Hora	20.2	22	22.3	18.1	20.2	2.4	11.3	2.3	17.1	1	14.3	22.4
Nivel Mín.	74	93	93	79	58	35	24	18	16	12	13	7
Día	1	17	31	30	30	26	26	31	30	25	13	10
Hora	14.3	17.1	18.2	20.4	23.2	16	12.2	20.2	5.2	5.5	20.5	19.2
Nivel Medio	103	124	134	94	72	47	31	22	18	17	17	15

NOTA: * DATO LIMNIMETRICO

ANUARIO HIDROLOGICO DE 1996
NIVELES MEDIOS DIARIOS (cm)

H589	PUYANGO AJ MARCABELI											PREDESUR
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	114	149	193	166	140	114	103	88	76	70	70	63
2	114	147	186	157	138	119	99	85	77	70	70	67
3	119	142	176	152	135	114	99	82	76	72	71	67
4	125	144	186	157	136	111	99	83	76	75	70	67
5	134	171	206	160	135	112	97	83	75	73	69	67
6	143	231	190	146	134	110	98	81	76	72	69	63
7	146	186	182	143	134	110	97	82	76	74	69	64
8	141	175	258	141	132	109	96	82	76	78	70	64
9	150	169	212	138	132	106	97	83	76	77	67	66
10	138	165	202	177	130	105	96	84	75	78	64	65
11	131	159	219	182	129	104	96	81	75	75	63	66
12	132	149	192	163	126	104	96	82	75	74	62	66
13	154	142	193	167	130	104	95	81	75	72	61	68
14	161	136	193	183	132	106	94	81	74	71	60	67
15	154	135	187	175	127	103	94	80	74	72	59	63
16	153	135	175	171	158	104	93	80	74	73	59	63
17	152	127	167	164	128	102	93	79	72	71	60	64
18	147	146	161	163	124	101	94	80	74	71	61	63
19	144	208	158	160	124	101	92	79	74	73	60	62
20	146	171	158	158	123	100	92	79	73	73	61	61
21	145	172	181	154	121	100	92	78	73	74	60	62
22	145	172	175	152	120	100	92	77	73	73	61	62
23	144	156	165	150	119	99	91	77	72	71	61	62
24	144	175	163	151	119	100	91	78	70	70	60	62
25	140	158	163	149	117	98	89	76	71	70	60	65
26	147	150	199	148	117	98	88	79	71	70	61	68
27	143	145	169	145	115	100	89	77	72	72	60	79
28	143	140	161	142	115	101	89	77	73	70	60	85
29	141	153	161	141	118	105	89	76	70	72	62	81
30	151		156	143	115	108	88	77	69	73	62	82
31	150		153		118		88	77		70		84
Nivel Max.	165	282	318	226	207	124	105	90	78	84	74	92
Día	13	6	8	11	16	2	1	2	6	8	3	28
Hora	19.5	1.4	10.1	2.1	2.1	2.1	5.4	2.2	14.4	9.1	16.1	12.5
Nivel Mín.	113	125	148	137	112	97	88	76	69	69	58	60
Día	2	17	31	9	31	26	31	31	30	25	16	20
Hora	2.2	22.3	23.4	21.1	23.2	0.5	12.1	16.2	12	6.5	7.1	14
Nivel Medio	142	159	182	157	127	105	94	80	74	73	63	67

H591	PUYANGO EN CTO.MILITAR(P.CARR)											INAMHI
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1		103 *	197	206	142	96	75	47	40	34	31	24
2		100 *	187	185	139	99	71	47	40	34	31	20
3		106 *	232	179	137	95	71	45	38	34	31	19
4		120 *	210	185	134	93	68	45	39	34	31	27
5		113 *	161	189	131	93	66	45	39	33	32	28
6		112 *	136	172	129	90	64	45	39	35	32	25
7		126 *	197	165	126	86	64	44	38	32	32	28
8		142 *	122	162	128	85	62	44	37	33	31	27
9		144 *	120	162	125	85	62	45	37	34	31	26
10		153 *	127	214	123	84	62	46	37	34	29	29
11		139 *	93	234	123	83	60	46	36	35	31	29
12		124 *	98	183	121	78	60	45	37	33	30	30
13		113 *	94	190	122	78	58	45	37	35	29	29
14		107 *	82	215	124	78	58	43	38	34	25	34
15		101 *	63	200	117	77	55	44	37	34	23	50
16		108 *	52	189	169	78	54	43	37	34	22	26
17		121 *	43	178	122	74	54	44	34	34	22	34
18		171 *	40	173	117	74	54	43	35	33	23	29
19		132 *	34	174	113	74	57	43	35	33	26	33
20		124 *	67	169	113	73	54	42	35	33	27	33
21		190	67	161	110	71	53	43	35	34	26	35
22		179	46	156	108	70	53	42	35	35	33	33
23		221	43	152	106	69	52	42	37	35	33	32
24		182	42	153	105	68	52	40	34	35	28	32
25		169	116	167	103	69	50	41	35	33	29	34
26		161	216	155	103	68	51	41	35	34	25	35
27		154	201	147	102	68	49	40	35	33	26	36
28		172	192	145	99	67	49	40	35	33	25	47
29		225	193	143	98	68	48	40	35	31	23	43
30			189	145	96	73	48	41	35	32	24	42
31			180		97		47	40		32		38
Nivel Max.		254	271	300	219	99	75	47	40	36	37	66
Día		29	3	11	16	2	1	2	2	11	23	15
Hora		9.5	3	0.3	2.5	10.4	12	12	12	11.1	18	9.1
Nivel Mín.		95 *	26	140	95	66	47	40	34	31	19	17
Día		28	19	30	31	29	31	31	24	29	14	3
Hora		17	21.5	20.4	0.5	0	12	12	12	12	14	3
Nivel Medio		142	124	175	119	79	57	43	37	34	28	32

NOTA: * DATO LIMNIMETRICO

ANUARIO HIDROLOGICO DE 1996
NIVELES MEDIOS DIARIOS (cm)

H616	ALAMOR EN SAUCILLO(DJ CELICA)											INAMHI
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	94 *	94 *	127 *	110 *	98 *	88 *	84 *	79 *	75 *	72 *	70 *	73
2	94 *	98 *	129 *	108 *	98 *	88 *	83 *	79 *	75 *	74 *	71 *	73
3	96 *	94 *			97 *	88 *	84 *	79 *	75 *	74 *	71 *	74
4	96 *	97 *	131 *	107 *	97 *	88 *	82 *	79 *	76 *	74 *	71 *	72
5	92 *	93 *	121 *	107 *	96 *	88 *	83 *	78 *	75 *	73 *	71 *	73
6	90 *	104 *	143 *	106 *	97 *	88 *	83 *	79 *	76 *	73 *	72 *	73
7	96 *	109 *	127 *	106 *	97 *	87 *	83 *	79 *	75 *	73 *	71 *	72
8	94 *	99 *	122 *	104 *	96 *	87 *	83 *	78 *	75 *	72 *	72 *	73
9	93 *	97 *	123 *	104 *	97 *	86 *	82 *	78 *	75 *	71 *	71 *	72
10	100 *	96 *		104 *	97 *	86 *	81 *	78 *	74 *	72 *	71 *	72
11	94 *	101 *	122 *	113 *	94 *	87 *	82 *	78 *	74 *	70 *	71 *	71
12	92 *	102 *	119 *	110 *	96 *	85 *	82 *	78 *	74 *	71 *	71 *	70
13	100 *	98 *	126 *	107 *	96 *	85 *	82 *	78 *	75 *	72 *	70 *	70
14	103 *	97 *	141 *	107 *	95 *	86 *	82 *	78 *	74 *	71 *	70 *	70
15	100 *	96 *		106 *	95 *	86 *	82 *	78 *	74 *	72 *	70 *	72
16	94 *	95 *	117 *	104 *	95 *	85 *	81 *	78 *	74 *	71 *	71 *	74
17	102 *	95 *	115 *	102 *	96 *	85 *	81 *	78 *	74 *	72 *	70 *	76
18	92 *	94 *	116 *	103 *	94 *	85 *	80 *	77 *	75 *	72 *	70 *	75
19	93 *	141 *	113 *		93 *	86 *	80 *	78 *	74 *	71 *	70 *	74
20	92 *	116 *	108 *	102 *	92 *	84 *	80 *	78 *	75 *	71 *	70 *	75
21	93 *	105 *	107 *	103 *	93 *	84 *	80 *	78 *	74 *	71 *	68 *	76
22	92 *	104 *	120 *	102 *	93 *	84 *	80 *	77 *	74 *	72 *	69 *	77
23	91 *	103 *	117 *	102 *	92 *	85 *	80 *	77 *	74 *	72 *	69 *	77
24	90 *	101 *	114 *	102 *	91 *	84 *	80 *	77 *	74 *		69 *	73
25	89 *	101 *	111 *	102 *	90 *	83 *	80 *	77 *	74 *	72 *	68 *	80
26	89 *	97 *	134 *	101 *	90 *	84 *	80 *	76 *	74 *		68 *	84
27	97 *	97 *	122 *	100 *	89 *	84 *	80 *	76 *	72 *	70 *	69 *	81
28	92 *	98 *	117 *	99 *	89 *	84 *	80 *	76 *	72 *	70 *	68	83
29	91 *	96 *	114 *	99 *	88 *	83 *	80 *	77 *	72 *	71 *	72	93
30	90 *		112 *	99 *	88 *	83 *	78 *		72 *	71 *	68	86
31	91 *				88 *			75 *		72 *		82
Nivel Max.	108 *	146 *			98 *	88 *			76 *		73	106
Día	13	19			1	1			4		29	28
Hora	18	7			7	7			6		14.3	17.1
Nivel Mín.	89 *	93 *			88 *	83 *			72 *		67	69
Día	25	1			28	24			27		30	28
Hora	7	7			7	18			7		12.3	14.5
Nivel Medio	94	100	121	104	94	85	81	78	74	72	70	76

H617	ARENAL EN PTE.BOQUERON											INAMHI
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	95 *	75 *	76	79	91	68	82	77	85 *	62 *	75	67
2	95 *	75 *	67	71	102	73	75	65	80 *	64 *	66	59
3	93 *	73 *	105	71	102	72	72	61	83 *	36	62	62
4	90 *	73 *	98	77	90	76	68	58	83 *	36	64	66
5	93 *	74 *	80	72	86	82	66	56	83 *	35	64	61
6	93 *	78 *	75	72	81	72	64	59	84 *	33	71	68
7	85 *	73 *	114	73	74	69	64	59	84 *	43	77	62
8	85 *	82 *	109	71	72	67	64	75	83 *	45	62	60
9	84 *	83 *	120	68	66	65	63	97	75 *	40	67	55
10	83 *	85 *	126	78	64	65	61	88	75 *	44	62	57
11	93 *	85 *	99	74	65	65	62	87	74 *	43	58	74
12	95 *	90 *	92	73	72	64	73	68	73 *	37	54	87
13	95 *	93 *	118	76	75	64	92	65	73 *	33	53	79
14	95 *	93 *	95	71	66	64	70	61	73 *	32	52	74
15	98 *	90 *	99	97	64	69	64	58	80 *	32	55	68
16	98 *	93 *	103	105	68	64	63	57	85 *	47	52	58
17	97 *	89	99	79	67	63	74	58	85 *	38	58	59
18	97 *	68	90	70	72	65	75	66	80 *	39	63	54
19	85 *	61	86	72	64	67	75	61	75 *	42	54	54
20	85 *	60	95	77	62	63	103	62	70 *	42	51	55
21	85 *	91	89	69	63	63	94	58	73 *	39	50	53
22	85 *	78	83	66	65	65	77	54	73 *	37	50	54
23	75 *	82	86	66	61	69	82	56	75 *	35	55	59
24	75 *	74	80	65	58	103	79	61	75 *	35	59	64
25	75 *	67	80	62	57	90	69	73	73 *	34	68	76
26	75 *	83	81	66	57	70	63	85 *	73 *	36	61	88
27	80 *	67	78	72	58	65	60	83 *	75 *	40	67	74
28	82 *	71	74	69	56	69	57	80 *	80 *	40	66	67
29	83 *	91	77	67	67	73	58	83 *	83 *	55	67	67
30	75 *		87	65	81	100	74	83 *	85 *	56	67	60
31	75 *		89		62		93	84 *		87		55
Nivel Max.	98 *	105	151	136	120	144	133	117	85 *	107	85	100
Día	15	22	9	16	1	24	20	8	1	31	1	11
Hora	7	21.5	10.5	6.2	19.1	15.4	16.2	19	7	5.5	17.1	22.2
Nivel Mín.	75 *	56	64	61	56	61	55	54	70 *	27	41	47
Día	23	20	2	26	29	22	30	23	14	15	20	24
Hora	7	16.5	15.4	15.5	4	3.4	1.5	2.5	7	1.3	10.1	8.4
Nivel Medio	87	79	92	73	71	71	72	69	78	42	61	64

NOTA: * DATO LIMNIMETRICO

ANUARIO HIDROLOGICO DE 1996
NIVELES MEDIOS DIARIOS (cm)

H619	CANAL ARENAL											INAMHI
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	85 *	85 *		85 *	95 *	80 *	80 *	85 *	75 *	85 *	85 *	85 *
2	80 *	70 *		83 *	95 *	85 *	80 *	85 *	74 *	83 *	85 *	85 *
3	83 *	72 *		83 *	93 *	75 *	82 *	85 *	73 *	83 *	92 *	85 *
4	84 *	73 *		84 *	85 *	78 *	84 *	75 *	70 *	83 *	95 *	83 *
5	84 *	73 *		85 *	80 *	80 *	85 *	75 *	73 *	84 *	94 *	80 *
6	88 *	75 *		85 *	80 *	80 *	70 *	75 *	75 *	85 *	93 *	80 *
7	93 *	83 *		84 *	85 *	85 *	75 *	75 *	80 *	83 *	93 *	80 *
8	95 *	80 *		83 *	83 *	85 *	75 *	78 *	80 *	82 *	95 *	85 *
9	94 *	84 *		80 *	78 *	85 *	73 *	83 *	83 *	80 *	85 *	85 *
10	94 *	83 *		85 *	75 *	73 *	70 *	88 *	84 *	80 *	85 *	85 *
11	90 *	84 *		78 *	73 *	75 *	73 *	90 *	85 *	85 *	84 *	75 *
12	80 *	85 *		85 *	73 *	78 *	75 *	90 *	90 *	75 *	82 *	75 *
13	80 *	84 *		88 *	80 *	80 *	80 *	95 *	92 *	75 *	80 *	75 *
14	82 *	85 *		93 *	85 *	85 *	83 *	90 *	94 *	75 *	83 *	80 *
15	83 *	83 *		93 *	85 *	90 *	80 *	85 *	95 *	75 *	85 *	83 *
16	85 *	85 *		94 *	85 *	85 *	75 *	85 *	93 *	75 *	80 *	85 *
17	85 *	85 *		94 *	90 *	85 *	75 *	85 *	90 *	80 *	82 *	80 *
18	88 *	85 *		94 *	85 *	80 *	75 *	80 *	95 *	82 *	83 *	83 *
19	93 *	85 *		95 *	85 *	74 *	78 *	80 *	88 *	83 *	85 *	85 *
20	97 *	70 *		95 *	83 *	73 *	85 *	83 *	80 *	83 *	84 *	85 *
21	98 *	72 *		80 *	83 *	75 *	78 *	85 *	80 *	88 *	83 *	85 *
22	94 *	73 *		82 *	85 *	80 *	78 *	85 *	83 *	92 *	83 *	90 *
23	93 *	72 *		83 *	85 *	83 *	85 *	75 *	88 *	93 *	75 *	90 *
24	89 *	75 *		82 *	83 *	85 *	85 *	75 *	90 *	90 *	75 *	85 *
25	84 *	74 *		85 *	84 *	75 *	85 *	78 *	93 *	92 *	77 *	85 *
26	77 *	74 *		83 *	73 *	75 *	75 *	80 *	95 *	94 *	76 *	86 *
27	75 *	75 *	85 *	83 *	78 *	80 *	75 *	80 *	90 *	95 *	75 *	86 *
28	73 *	80 *	83 *	92 *	75 *	83 *	75 *	85 *	85 *	95 *	82 *	86 *
29	72 *	80 *	80 *	94 *	75 *	75 *	78 *	85 *	83 *	90 *	83 *	87 *
30	73 *		83 *	95 *	80 *	75 *	85 *	75 *	82 *	83 *	84 *	87 *
31	72 *		85 *		80 *		85 *	75 *		85 *		85 *
Nivel Max.	94 *	85 *		95 *	95 *	90 *	85 *	95 *	95 *	95 *	95 *	90 *
Día	10	1		14	1	15	4	13	14	26	4	22
Hora	17	7		17	7	7	17	7	17	17	7	7
Nivel Mín.	70 *	70 *		75 *	70 *	70 *	70 *	75 *	70 *	75 *	75 *	75 *
Día	26	2		11	11	10	6	4	4	12	23	11
Hora	17	7		7	17	7	7	7	7	7	7	7
Nivel Medio	85	79		87	82	80	79	82	84	84	84	84

H625	ALAMOR EN PTE.MERCADILLO											INAMHI
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	49 *	60 *	53 *	55 *	64 *		51 *	46 *	44 *	41 *	40 *	38 *
2	49 *	59 *	77 *	55 *	64 *		51 *	46 *	44 *	41 *	40 *	38 *
3	49 *	58 *	85 *	55 *	64 *		50 *	46 *	44 *	41 *	40 *	38 *
4	49 *	58 *	85 *	55 *	63 *		50 *	46 *	44 *	41 *	40 *	38 *
5	49 *	57 *	84 *	54 *	63 *		50 *	46 *	44 *	41 *	40 *	38 *
6	49 *	57 *	87 *	54 *	62 *		50 *	46 *	44 *	41 *	40 *	38 *
7	49 *	57 *	88 *	54 *	62 *		50 *	46 *	44 *	41 *	40 *	38 *
8	60 *	56 *	87 *	54 *	61 *		49 *	46 *	44 *	41 *	40 *	38 *
9	55 *	56 *	87 *	54 *	61 *		49 *	46 *	44 *	41 *	39 *	38 *
10	55 *	58 *	86 *	54 *	60 *		49 *	46 *	44 *	41 *	39 *	37 *
11	54 *	50 *	85 *	54 *	60 *		49 *	46 *	43 *	41 *	39 *	37 *
12	54 *	59 *	93 *	54 *	60 *		49 *	46 *	43 *	41 *	39 *	37 *
13	53 *	58 *	88 *	54 *	60 *		49 *	45 *	43 *	41 *	39 *	37 *
14	53 *	56 *	88 *	53 *	59 *		49 *	45 *	43 *	41 *	39 *	37 *
15	53 *	56 *	87 *	53 *	59 *		49 *	45 *	43 *	41 *	39 *	37 *
16	53 *	56 *	87 *	53 *	59 *		48 *	45 *	43 *	40 *	39 *	37 *
17	52 *	56 *	87 *	53 *	59 *		48 *	45 *	43 *	40 *	39 *	37 *
18	52 *	56 *	86 *	53 *	58 *		48 *	45 *	43 *	40 *	39 *	37 *
19	54 *	78 *	86 *	53 *	58 *		48 *	45 *	43 *	40 *	39 *	37 *
20	50 *	62 *	86 *	53 *	58 *		48 *	45 *	43 *	40 *	39 *	37 *
21	50 *	59 *	85 *	53 *	58 *		48 *	45 *	43 *	40 *	39 *	37 *
22	50 *	59 *	84 *	53 *	58 *		47 *	45 *	43 *	40 *	39 *	37 *
23	50 *	58 *	92 *	52 *	57 *		47 *	45 *	43 *	40 *	39 *	36 *
24	49 *	57 *	86 *	52 *	57 *		47 *	45 *	42 *	40 *	39 *	36 *
25	49 *	56 *	83 *	52 *	57 *		47 *	45 *	42 *	40 *	39 *	36 *
26	48 *	55 *	78 *	52 *	56 *		47 *	44 *	42 *	40 *	39 *	36 *
27	48 *	54 *	75 *	52 *	56 *		47 *	44 *	42 *	40 *	39 *	58 *
28	48 *	54 *	75 *	52 *	55 *		46 *	44 *	42 *	40 *	39 *	46 *
29	48 *	53 *	73 *	52 *	55 *		46 *	44 *	42 *	40 *	38 *	42 *
30	48 *		71 *	52 *	55 *		46 *	44 *	41 *	40 *	38 *	41 *
31	64 *		70 *		55 *		46 *	44 *		40 *		40 *
Nivel Max.	80 *	100 *	100 *	55 *	64 *		51 *	46 *	44 *	41 *	40 *	80 *
Día	31	19	2	1	1		1	1	1	1	1	27
Hora	18	18	18	6	6		6	6	6	6	6	18
Nivel Mín.	48 *	50 *	53 *	51 *	55 *		46 *	44 *	41 *	40 *	38 *	36 *
Día	25	11	1	29	27		27	25	29	15	30	23
Hora	6	6	6	18	18		18	18	16	18	6	6
Nivel Medio	51	57	83	53	59		48	45	43	40	39	38

NOTA: * DATO LIMNIMETRICO

ANUARIO HIDROLOGICO DE 1996
NIVELES MEDIOS DIARIOS (cm)

H627	UCHIMA AJ CHAMBA												INAMHI
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.	
1	88 *	94 *	80 *	73 *	75 *	78 *	77 *	85 *	81 *	78 *	61 *	60 *	
2	90 *	92 *	75 *	72 *	71 *	83 *	81 *	88 *	80 *	81 *	61 *	65 *	
3	70 *	80 *	70 *	70 *	70 *	80 *	83 *	89 *	79 *	85 *	61 *	60 *	
4	70 *	80 *	70 *	75 *	68 *	75 *	85 *	95 *	77 *	82 *	60 *	60 *	
5	80 *	103 *	68 *	77 *	65 *	70 *	89 *	98 *	75 *	81 *	68 *	55 *	
6	75 *	90 *	75 *	81 *	62 *	68 *	90 *	87 *	74 *	80 *	70 *	55 *	
7	73 *	83 *	77 *	88 *	60 *	65 *	92 *	85 *	72 *	80 *	72 *	47 *	
8	80 *	86 *	75 *	95 *	79 *	77 *	93 *	83 *	71 *	79 *	70 *	47 *	
9	70 *	93 *	70 *	91 *	80 *	72 *	95 *	80 *	70 *	76 *	68 *	63 *	
10	70 *	81 *	70 *	90 *	77 *	70 *	96 *	80 *	81 *	70 *	68 *	60 *	
11	82 *	80 *	68 *	90 *	75 *	78 *	94 *	79 *	86 *	70 *	66 *	69 *	
12	89 *	90 *	66 *	87 *	74 *	82 *	87 *	76 *	88 *	68 *	64 *	67 *	
13	94 *	80 *	64 *	84 *	72 *	80 *	83 *	74 *	90 *	68 *	61 *	88 *	
14	82 *	77 *	65 *	80 *	71 *	75 *	80 *	70 *	81 *	66 *	60 *	88 *	
15	80 *	81 *	69 *	80 *	70 *	70 *	80 *	83 *	85 *	64 *	61 *	85 *	
16	75 *	88 *	70 *	75 *	70 *	72 *	80 *	85 *	71 *	64 *	60 *	83 *	
17	73 *	80 *	75 *	72 *	79 *	82 *	80 *	89 *	75 *	65 *	61 *	75 *	
18	70 *	84 *	70 *	70 *	82 *	80 *	75 *	92 *	72 *	65 *	60 *	75 *	
19	68 *	80 *	70 *	80 *	87 *	89 *	72 *	90 *	70 *	64 *	60 *	60 *	
20	76 *	87 *	68 *	86 *	80 *	71 *	70 *	87 *	68 *	62 *	58 *	59 *	
21	82 *	80 *	63 *	93 *	75 *	70 *	68 *	84 *	85 *	69 *	60 *	58 *	
22	89 *	74 *	60 *	99 *	70 *	70 *	66 *	82 *	87 *	68 *	60 *	57 *	
23	70 *	70 *	73 *	97 *	70 *	65 *	64 *	80 *	89 *	66 *	65 *	69 *	
24	68 *	70 *	70 *	97 *	68 *	68 *	64 *	79 *	80 *	65 *	65 *	73 *	
25	70 *	76 *	67 *	95 *	65 *	76 *	60 *	75 *	75 *	65 *	65 *	73 *	
26	70 *	93 *	63 *	91 *	77 *	64 *	70 *	80 *	72 *	64 *	64 *	70 *	
27	71 *	92 *	61 *	85 *	80 *	78 *	78 *	80 *	70 *	63 *	70 *	63 *	
28	82 *	89 *	60 *	80 *	92 *	80 *	81 *	84 *	68 *	62 *	73 *	57 *	
29	90 *	83 *	64 *	80 *	90 *	83 *	82 *	90 *	64 *	60 *	74 *	55 *	
30	99 *		60 *	80 *	83 *	89 *	75 *	91 *	61 *	60 *	72 *	55 *	
31	104 *		60 *		80 *		70 *	80 *		60 *		55 *	
Nivel Max.	108 *	110 *	80 *	100 *	94 *	90 *	98 *	98 *	90 *	86 *	75 *	100 *	
Día	31	5	1	22	28	19	11	5	13	3	29	13	
Hora	8	18	7	18	17	18	7	8	7	18	18	17	
Nivel Mín.	68 *	70 *	60 *	70 *	60 *	64 *	60 *	70 *	61 *	60 *	58 *	46 *	
Día	19	23	21	1	7	23	25	14	30	29	20	7	
Hora	8	8	17	8	7	17	7	7	7	7	7	17	
Nivel Medio	79	84	68	84	75	75	79	84	76	69	65	65	

H718	QUIJOS EN BAEZA												INAMHI
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.	
1	65 *	80 *	124	72	153	95	132	134	135	99 *	76	72	
2	60 *	90 *	113	70	117	88	137	120	112	87 *	67	66	
3	66 *	86 *	98	71	105	150	114	114	111	82 *	66	65	
4	73 *	80 *	94	66	107	112	110	109	102	97 *	65	64	
5	72 *	76 *	85	80	94	104	118	107	91	87 *	64	66	
6	70 *		80	86	86	90	132	126	88	87 *	64	66	
7	65 *		82	75	81	83	110	161	81	79 *	65	66	
8	60 *		80	96	85	77	101	137	79	76 *	65	66	
9	63 *		76	115	125	102	95	160	81	74 *	64	65	
10	60 *		75	94	110	100	95	158	75	69 *	64	65	
11	62 *		99	101	104	90	101	132	86	70 *	66	68	
12	66 *		88	85	96	82	137	121	87	66 *	66	71	
13	66 *		84	79	90	108	104	118	78	63 *	65	67	
14	64 *	135	81	87	115	97	91	112	72	60 *	65	68	
15	60 *	112	93	86	103	102	86	105	71	70 *	64	93	
16	58 *	99	94	82	100	115	142	106	108	80 *	65	87	
17	58 *	105	85	92	96	120	160	117	102	73 *	65	77	
18	60 *	91	72	87	99	98	137	111	84	68 *	65	69	
19	50 *	83	81	93	114	83	164	101	79	69 *	65	72	
20	53 *	93	73	89	123	82		90	76	69 *	65	68	
21	56 *	75	67	84	104	93		90	178	76 *	65	66	
22	59 *	71	65	85	90	142		118		65 *	65	64	
23	55 *	71	71	75	104	142		94		60 *	65	64	
24	58 *	89	84	93	92	175		86		59 *	65	65	
25	57 *	109	69	88	82	130		83		59 *	65	65	
26	55 *	139	66	98	95	114		79		64 *	65	65	
27	57 *	134	66	95	93	105		77		59 *	71	65	
28	60 *	113	78	87	106	102		83		64 *	65	65	
29	67 *	100	100	98	97	108		110		66	97	64	
30	72 *		87	117	104	154		103		82	72	64	
31	76 *		74		106		143	113		74		64	
Nivel Max.	76 *		143	140	182	182		184		99 *	107	100	
Día	31		1	29	1	30		9		1	29	15	
Hora	15		17.2	21	9.3	2.2		6.1		9	12	18.3	
Nivel Mín.	50 *		64	64	74	75		74		59 *	64	64	
Día	19		22	4	26	8		27		24	28	31	
Hora	8		23.4	18.3	9.2	22		18.5		7	22.5	0	
Nivel Medio	62	97	83	88	102	108	120	112	94	73	67	68	

NOTA: * DATO LIMNIMETRICO

ANUARIO HIDROLOGICO DE 1996
NIVELES MEDIOS DIARIOS (cm)

H720		MISAHUALLI EN COTUNDO										INECEL
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	90 *	154 *	174 *	102 *	202 *	86 *	132 *	100 *	109 *	106 *	102 *	86 *
2	88 *	126 *	134 *	101 *	151 *	98 *	112 *	101 *	103 *	99 *	98 *	82 *
3	175 *	114 *	123 *	106 *	185 *	203 *	99 *	96 *	98 *	104 *	96 *	84 *
4	113 *	110 *	128 *		122 *	204 *	97 *	89 *	88 *	115 *	89 *	78 *
5	100 *	108 *	110 *		108 *	137 *	138 *	89 *	80 *	113 *	84 *	76 *
6	126 *	141 *	105 *		97 *	121 *	183 *	94 *	79 *	111 *	113 *	75 *
7	100 *	121 *	104 *	109 *	88 *	115 *	132 *	148 *	79 *	98 *	99 *	74 *
8	96 *	116 *	138 *	105 *	87 *	109 *	120 *	126 *	78 *	96 *	93 *	80 *
9	96 *	108 *	118 *	100 *	92 *	106 *	111 *	167 *	79 *	97 *	86 *	89 *
10	94 *	113 *		97 *	122 *	100 *	114 *	119 *	89 *	90 *	120 *	100 *
11	89 *	120 *		154 *	115 *	98 *	114 *	100 *	114 *	86 *	121 *	95 *
12	86 *	115 *	93 *	115 *	119 *	94 *	166 *	123 *	97 *	84 *	96 *	100 *
13	89 *	111 *	89 *	108 *	113 *	93 *	126 *	114 *	93 *	84 *	85 *	104 *
14	172 *	123 *		94 *	106 *	153 *	90 *	116 *	110 *	84 *	90 *	115 *
15	156 *	113 *	105 *	102 *	140 *	90 *	118 *	106 *	78 *	128 *	75 *	112 *
16	95 *	98 *	98 *	100 *	122 *	88 *	151 *	105 *	77 *	119 *	75 *	103 *
17	89 *	85 *	122 *	108 *	116 *	86 *	138 *	100 *	76 *	104 *	79 *	100 *
18	86 *	96 *	110 *	110 *	111 *	84 *	134 *	97 *	74 *	105 *	79 *	94 *
19	89 *	75 *	123 *	108 *	104 *	84 *	198 *	95 *	88 *	134 *	86 *	83 *
20	87 *		104 *		94 *	82 *	141 *	92 *	181 *	122 *	86 *	78 *
21	87 *		97 *		87 *	80 *	123 *	89 *	127 *	108 *	86 *	76 *
22	89 *	71 *	93 *	99 *	84 *	103 *	117 *	87 *	113 *	146 *	84 *	72 *
23	93 *	70 *	90 *	91 *	82 *	150 *	110 *	86 *	106 *	109 *	82 *	70 *
24	128 *	99 *	88 *	90 *	179 *	109 *	109 *	84 *	100 *		80 *	104 *
25	107 *	152 *	86 *	88 *	89 *	163 *	109 *	80 *	172 *		80 *	97 *
26	91 *	141 *	86 *	109 *	86 *	141 *	115 *	80 *	193 *		80 *	91 *
27	103 *	113 *	82 *	139 *	84 *	121 *	125 *	77 *	136 *	124 *	76 *	88 *
28	105 *	92 *	83 *	120 *	80 *	187 *	169 *	83 *	123 *	107 *	83 *	85 *
29	100 *	86 *	86 *	123 *	80 *	170 *	129 *	169 *	115 *	127 *	79 *	82 *
30	103 *		90 *	229 *	78 *	157 *	119 *	119 *	112 *	126 *	86 *	80 *
31	189 *		96 *		78 *		107 *	142 *		118 *		78 *
Nivel Max.	206 *					212 *	210 *	186 *	220 *		144 *	130 *
Día	31					4	19	29	26		10	14
Hora	7					16	16	7	7		16	16
Nivel Mín.	86 *					80 *	96 *	76 *	74 *		72 *	70 *
Día	12					21	4	28	17		29	23
Hora	7					7	16	7	16		7	7
Nivel Medio	107	110	105	113	109	121	128	105	105	108	88	88

H721		JATUNYACU DJ ILOCULIN										INECEL
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	77 *	49 *	138 *	84 *	268 *	100 *	100 *	109 *	98 *	100 *	86 *	109 *
2	64 *	74 *	120 *	106 *	180 *	86 *	134 *	105 *	110 *	79 *	91 *	100 *
3	70 *	70 *	78 *	130 *	124 *	89 *	100 *	102 *	125 *	74 *	84 *	72 *
4	58 *	67 *	65 *	108 *	110 *	127 *	98 *	100 *	112 *	72 *	84 *	65 *
5	57 *	59 *	59 *	83 *	126 *	113 *	134 *	92 *	89 *	77 *	82 *	75 *
6	56 *	63 *	63 *	65 *	118 *	110 *	121 *	87 *	72 *	93 *	85 *	77 *
7	56 *	60 *	67 *	63 *	102 *	95 *	100 *	215 *	95 *	85 *	117 *	75 *
8	52 *	58 *	68 *	121 *	98 *	98 *	87 *	125 *	80 *	70 *	93 *	74 *
9	49 *	60 *	64 *	100 *	160 *	133 *	99 *	109 *	78 *	58 *	87 *	62 *
10	49 *	58 *	60 *	117 *	152 *	99 *	102 *	100 *	74 *	79 *	100 *	65 *
11	47 *	55 *	67 *	139 *	145 *	80 *	102 *	97 *	82 *	90 *	80 *	68 *
12	44 *	52 *	63 *	92 *	131 *	84 *	98 *	105 *	112 *	85 *	85 *	85 *
13	49 *	110 *	60 *	89 *	123 *	207 *	117 *	95 *	94 *	79 *	73 *	81 *
14	52 *	100 *	64 *	84 *	139 *	172 *	74 *	82 *	75 *	75 *	68 *	83 *
15	44 *	83 *	67 *	67 *	110 *	163 *	100 *	70 *	66 *	67 *	93 *	89 *
16	43 *	79 *	59 *	52 *	102 *	150 *	230 *	67 *	210 *	62 *	85 *	107 *
17	49 *	76 *	63 *	78 *	151 *	128 *	233 *	123 *	119 *	60 *	77 *	117 *
18	47 *	60 *	57 *	67 *	145 *	104 *	133 *	108 *	92 *	66 *	68 *	108 *
19	49 *	65 *	100 *	54 *	138 *	91 *	258 *	94 *	89 *	58 *	82 *	102 *
20	63 *	86 *	67 *	52 *	100 *	93 *	172 *	89 *	75 *	55 *	74 *	97 *
21	58 *	67 *	57 *	54 *	96 *	89 *	135 *	86 *	286 *	53 *	83 *	94 *
22	47 *	64 *	125 *	58 *	89 *	93 *	117 *	80 *	262 *	55 *	96 *	93 *
23	60 *	62 *	65 *	60 *	75 *	104 *	92 *	82 *	115 *	67 *	60 *	85 *
24	67 *	65 *	53 *	62 *	83 *	185 *	87 *	77 *	88 *	69 *	63 *	73 *
25	70 *	70 *	47 *	65 *	97 *	123 *	112 *	75 *	78 *	61 *	69 *	60 *
26	49 *	134 *	68 *	74 *	113 *	116 *	100 *	77 *	144 *	85 *	85 *	109 *
27	47 *	125 *	87 *	82 *	88 *	110 *	105 *	64 *	121 *	77 *	70 *	100 *
28	45 *	84 *	82 *	80 *	97 *	100 *	119 *	62 *	100 *	97 *	75 *	67 *
29	40 *	80 *	108 *	132 *	100 *	101 *	127 *	174 *	113 *	100 *	77 *	63 *
30	45 *		85 *		99 *	150 *	175 *	105 *	101 *	118 *	147 *	60 *
31	80 *		80 *		90 *		154 *	96 *		109 *		57 *
Nivel Max.	80 *	134 *	138 *		268 *	207 *	258 *	215 *	286 *	118 *	147 *	117 *
Día	31	26	1		1	13	19	7	21	30	30	17
Hora	13	16	16		12	16	16	14	14	12	16	16
Nivel Mín.	40 *	49 *	47 *		75 *	80 *	74 *	62 *	72 *	53 *	60 *	57 *
Día	29	1	25		23	11	14	28	6	21	23	31
Hora	16	17	14		13	10	14	14	24	17	14	16
Nivel Medio	54	74	74	83	121	116	126	98	112	77	84	83

NOTA: * DATO LIMNIMETRICO

ANUARIO HIDROLOGICO DE 1996
NIVELES MEDIOS DIARIOS (cm)

H722	YANAHURCO DJ VALLE											INAMHI
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	94 *	108 *	116	99	129	111 *	101 *	121 *	111 *	91 *	102	89
2	91 *	102 *	114	99	110	115 *	103 *	125 *	107 *	90 *	97	88
3	90 *	100 *	107	98	105	117 *	100 *	123 *	105 *	90 *	96	88
4	90 *	103 *	106	97	106	119 *	99 *	121 *	101 *	90 *	93	90
5	89 *	91	105	98	101	106 *	101 *	118 *	107 *	90 *	92	93
6	88 *	92	106	100	97	102 *	100 *	118 *	110 *	106	91	98
7	90 *	92	113	101	97	101 *	98 *	121 *	105 *	114	91	93
8	93 *	95	112	99	98	100 *	95 *	116 *	103 *	108	93	91
9	96 *	95	109	99	126	96 *	99 *	144 *	100 *	102	93	89
10	98 *	92	109	98	105	92 *	98 *	133 *	99 *	105	91	89
11	93 *	97	128	102	102	90 *	96 *	134 *	97 *	102	92	89
12	90 *	101	130	106	106	89 *	94 *	129 *	95 *	99	92	89
13	88 *	103	114	111	93	85 *	93 *	128 *	93 *	100	89	87
14	88 *	110	111	114	106	88 *	92 *	121 *	91 *	98	92	89
15	90 *	100	109	111	106	88 *	90 *	115 *	90 *	98	91	90
16	90 *	98	112	117	105	91 *	89 *	111 *	99 *	102	91	89
17	90 *	96	110	118	106	90 *	122 *	110 *	105 *	112	89	88
18	88 *	96	107	115	106	89 *	150 *	104 *	109 *	101	89	90
19	90 *	97	107	119	97 *	88 *	163 *	104 *	110 *	101	88	90
20	91 *	113	104	119	101 *	87 *	149 *	102 *	113 *	107	90	88
21	90 *	102	103	103	105 *	91 *	149 *	99 *	116 *	110	89	90
22	93 *	115	101	99	111 *	97 *	139 *	102 *	119 *	104	87	91
23	94 *	120	102	98	111 *	100 *	133 *	107 *	117 *	102	90	103
24	91 *	114	100	105	115 *	106 *	129 *	110 *	112 *	98	89	102
25	90 *	119	100	106	119 *	111 *	119 *	110 *	106 *	97	89	101
26	95 *	116	99	105	117 *	115 *	115 *	115 *	103 *	97	90	102
27	99 *	108	101	101	113 *	109 *	112 *	117 *	100 *	95	89	101
28	104 *	107	98	105	109 *	105 *	116 *	118 *	94 *	96	90	101
29	118 *	107	98	104	103 *	101 *	118 *	118 *	101 *	97	91	102
30	119 *		100	108	100 *	100 *	119 *	114 *	100 *	101	91	99
31	116 *		101		107 *		123 *	115 *		96		96
Nivel Max.	125 *	143	175	152	142	120 *	165 *	148 *	120 *	120	113	110
Día	29	25	11	19	1	4	19	9	22	17	1	23
Hora	18	20.2	19.5	17.3	12	18	18	18	18	0.1	1.2	13.5
Nivel Mín.	87 *	89	98	96	90 *	84 *	88 *	98 *	90 *	88 *	87	86
Día	13	5	30	23	14	13	16	21	14	18	22	12
Hora	18	12.4	13.4	21.5	6	6	18	6	6	18	21.5	23.3
Nivel Medio	94	103	107	105	107	99	113	117	104	100	91	93

H731	COSANGA AJ QUIJOS											INAMHI
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	99 *	129 *	189	109	272	136	164	166 *	154 *	131 *		
2	96 *	141 *	152	113	196	126	153	162 *	128 *	118 *		
3	94 *	139 *	135	114	177	216	135	183 *	123 *	114 *		
4	91 *	143 *	131	107	206	167	133	198 *	150 *	131 *		
5	111 *	144 *	122	154	179	161	142	182 *	128 *	125 *		
6	109 *	138 *	114	140	156	139	178	163 *	114 *	114 *		
7	106 *	119	114	122	141	126	132	149 *	110 *	110 *		
8	104 *	121	112	156	138	126	125	194 *	106 *	113 *		
9	100 *	119	110	167	192	197	125	220 *	114 *	128 *		
10	98 *	132	123	144	170	158	134	164 *	133 *	125 *		
11	96 *	176	136	143	155	139	178 *	149 *	213 *	119 *		
12	95 *	170	130	131	146	128	161 *	131 *	133 *	128 *		
13	92 *	176	123	120	138	183	155 *	140 *	150 *	127 *		
14	90 *	194	116	125	189	149	147 *	130 *	199 *	123 *		
15	88 *	153	120	148	157	154	141 *	123 *	159 *	120 *		
16	96 *	139	115	128	141	170	139 *	123 *	143 *	119 *		
17	118 *	152	115	133	139	183	152 *	190 *	137 *	115 *		
18	123 *	139	106	138	152	151	163 *	149 *	132 *	111 *		
19	120 *	132	109	145	183	131	181 *	139 *	129 *	108 *		
20	123 *	132	110	137	198	134	189 *	130 *	126 *	106 *		
21	118 *	118	104	142	152	134	195 *	113 *	295 *	127 *		
22	131 *	110	103	137	145	178	180 *	98 *	233 *	137 *		
23	122 *	108	113	133	145	184	155 *	213 *	179 *	133 *		
24	132 *	122	124	128	145	263	145 *	150 *	169 *	126 *		
25	133 *	156	109	134	137	171	141 *	128 *	163 *	119 *		
26	129 *	184	102	154	167	150	137 *	119 *	149 *	126 *		
27	128 *	173	97	158	147	143	134 *	110 *	141 *	119 *		
28	133 *	154	106	169	162	147	178 *	99 *	155 *	124 *		
29	130 *	140	123	198	144	172	194 *	138 *	152 *	238 *		
30	133 *		117	195	137	204	179 *	155 *	137 *	161 *		
31	135 *		115		136		188 *			142 *		
Nivel Max.	144 *	248	218	241	324	323	300 *		300 *	250 *		
Día	22	26	1	29	1	24	7		21	29		
Hora	17	18.1	14.5	17.5	5.2	5.3	6		7	6		
Nivel Mín.	88 *	106	97	103	126	119	120		98 *	106 *		
Día	15	24	27	4	26	8	9		9	20		
Hora	6	3	10	13	6.4	22.3	7.1		7	6		
Nivel Medio	112	143	119	141	163	161	156	150	152	127		

NOTA: * DATO LIMNIMETRICO

ANUARIO HIDROLOGICO DE 1996
NIVELES MEDIOS DIARIOS (cm)

H783	OZOGOCHE EN LOS LAGOS											INAMHI
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1		84 *	90 *	69 *	82 *	80 *	83 *	99 *	80 *	84 *	65 *	55 *
2		85 *	90 *	69 *	84 *	79 *	82 *	97 *	85 *	83 *	65 *	56 *
3		84 *	94 *	68 *	85 *	80 *	81 *	94 *	81 *	83 *	64 *	56 *
4		84 *	99 *	67 *	88 *	79 *	80 *	96 *	85 *	82 *	64 *	55 *
5		83 *	97 *	67 *	91 *	79 *	79 *	96 *	87 *	81 *	63 *	55 *
6		81 *	96 *	65 *	90 *	78 *	79 *	96 *	86 *	80 *	63 *	55 *
7		80 *	95 *	65 *	88 *	77 *	78 *	97 *	84 *	80 *	62 *	55 *
8		79 *	93 *	66 *	89 *	77 *	77 *	99 *	83 *	79 *	62 *	56 *
9		78 *	91 *	68 *	91 *	76 *	76 *	102 *	83 *	78 *	62 *	56 *
10		76 *	89 *	69 *	90 *	76 *	75 *	104 *	82 *	77 *	61 *	55 *
11		75 *	88 *	69 *	88 *	75 *	75 *	104 *	82 *	76 *	61 *	54 *
12		75 *	87 *	68 *	88 *	74 *	74 *	103 *	86 *	77 *	60 *	54 *
13		78 *	86 *	70 *	88 *	75 *	75 *	103 *	88 *	77 *	60 *	53 *
14		80 *	86 *	72 *	91 *	78 *	78 *	102 *	88 *	76 *	60 *	53 *
15		85 *	84 *	74 *	90 *	79 *	84 *	101 *	86 *	75 *	59 *	52 *
16		87 *	81 *	74 *	89 *	78 *	88 *	100 *	87 *	74 *	59 *	52 *
17	90 *	88 *	79 *	76 *	88 *	78 *	94 *	99 *	91 *	74 *	59 *	52 *
18	91 *	90 *	77 *	75 *	87 *	77 *	101 *	98 *	89 *	72 *	58 *	53 *
19	93 *	94 *	77 *	75 *	87 *	76 *	113 *	97 *	87 *	72 *	58 *	53 *
20	92 *	97 *	80 *	76 *	86 *	76 *	121 *	95 *	86 *	71 *	58 *	53 *
21	89 *	95 *	81 *	78 *	85 *	75 *	126 *	95 *	86 *	71 *	57 *	53 *
22	84 *	94 *	79 *	79 *	84 *	75 *	123 *	93 *	87 *	70 *	57 *	55 *
23	87 *	93 *	77 *	79 *	83 *	78 *	119 *	91 *	88 *	69 *	56 *	54 *
24	85 *	92 *	76 *	78 *	82 *	81 *	115 *	89 *	88 *	69 *	56 *	55 *
25	85 *	91 *	75 *	77 *	81 *	81 *	111 *	88 *	87 *	68 *	55 *	57 *
26	86 *	89 *	74 *	76 *	81 *	80 *	107 *	87 *	86 *	68 *	55 *	60 *
27	85 *	87 *	73 *	76 *	80 *	79 *	104 *	85 *	85 *	67 *	55 *	59 *
28	84 *	86 *	72 *	75 *	83 *	79 *	101 *	84 *	86 *	67 *	54 *	59 *
29	83 *	85 *	71 *	76 *	82 *	81 *	99 *	83 *	85 *	66 *	54 *	60 *
30	82 *		71 *	77 *	82 *	83 *	98 *	82 *	84 *	65 *	54 *	61 *
31	84 *		71 *		81 *		99 *	82 *		66 *		61 *
Nivel Max.		97 *	101 *	79 *	91 *	83 *	126 *	105 *	92 *	84 *	65 *	61 *
Día		20	4	23	5	30	21	10	17	1	1	30
Hora		7	17	6	7	17	7	17	17	7	17	6
Nivel Mín.		74 *	70 *	65 *	80 *	74 *	74 *	81 *	80 *	65 *	54 *	52 *
Día		12	30	6	26	12	12	31	2	30	29	16
Hora		6	17	7	17	6	7	18	7	7	18	6
Nivel Medio		85	83	72	86	78	93	95	85	74	59	55

H787	ALAO EN HDA.ALAO											INAMHI
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	62 *	81 *	93	74	162	79 *	127 *	114 *		99 *	94	97 *
2	63 *	84 *	93	106	128	84 *	126 *	103 *		97 *	80	83 *
3	65 *	90 *	83	79	114	105 *	103 *	104 *		87 *	72	80 *
4	78 *	81 *	90	77	100	99 *	96 *	111 *		84 *	70	72 *
5	73 *	78 *	80	84	93	99 *	89 *	103 *		81 *	75	69 *
6	69 *	80 *	74	77	90	84 *	103 *	119 *		79 *	83	68 *
7	71 *	77 *	82	85	82	73 *	87 *	168 *		89 *	82	64 *
8	68 *	82 *	80	162	92	83 *	84 *	127 *		79 *	72	63 *
9	69 *	73 *	71	145	99	88 *	79 *	171 *		76 *	66	61 *
10	71 *	74 *	67	96	92	109 *	83 *	129 *		74 *	74	63 *
11	69 *	117 *	79	111	96	86 *	106 *	121 *		70 *	73	62 *
12	66 *	141 *	73	96	89	80 *	140 *	103 *		69 *	65	65 *
13	67 *	169 *	71	88	87	190 *	89 *	98 *		68 *	63	65 *
14	66 *	163 *	73	80	174	90 *	85 *	95 *		70 *	60	83 *
15	65 *	137 *	88	80	94	84 *	78 *	95 *		73 *	64 *	139 *
16	60 *	98 *	78	78	91	203 *	230 *	105 *		73 *	58 *	141 *
17	69 *	84	69	85	87	147 *	167 *	169 *		73	58 *	94 *
18	68 *	79	65	78	98	96 *	165 *	128 *		69	56 *	92 *
19	65 *	116	66	72		86 *	355 *	114 *		69	55 *	91 *
20	55 *	128	64	71		83 *	140 *	114 *		88	54 *	83 *
21	54 *	85	64	72		85 *	160 *	107 *		75	55 *	74 *
22	54 *	91	65	73		81 *	126 *	120 *		80	55 *	
23	54 *	89	68	72		123 *	116 *	106 *		71	55 *	
24	55 *	81	66	84		158 *	107 *	95 *		75	55 *	
25	56 *	103	63	84		95 *	89 *	94 *		71	56 *	
26	55 *	118	59	74		89 *	86 *	87 *		75	59 *	
27	56 *	100	56	75		84 *	85 *	82 *		76	75 *	
28	57 *	96	124	108		95 *	85 *	146 *		71	77 *	
29	71 *	86	144	97		99 *	232 *	165 *		73	80 *	
30	76 *		87	174		124 *	279 *	121 *		103	89 *	65 *
31	109 *		76				128 *	110 *		92		64 *
Nivel Max.	120 *	170 *	169	199		223 *	370 *	225 *		128	111	
Día	31	13	29	30		16	19	7		30	1	
Hora	18	9	5.3	7.4		18	9	18		14.3	3	
Nivel Mín.	54 *	72 *	54	71		70 *	77 *	80 *		63	54 *	
Día	20	9	27	26		7	9	27		19	20	
Hora	18	9	14.5	22		18	18	18		18.3	9	
Nivel Medio	65	99	78	91		103	130	117		78	68	80

NOTA: * DATO LIMNIMETRICO

ANUARIO HIDROLOGICO DE 1996
NIVELES MEDIOS DIARIOS (cm)

H788	PUELA AJ CHAMBO											INAMHI
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	33 *	47 *	50	43	85 *	44 *	56 *	53 *	69 *	52 *	54	71
2	37 *	45 *	46	54	44 *	41 *	60 *	49 *	53 *	52 *	55	60
3	42 *	41 *	43	45	51 *	47 *	47 *	48 *		50 *	50	56
4	42 *	39 *	43	43	38 *	42 *	46 *	48 *	65 *	48 *	49	55
5	39 *	37 *	42	44	41 *	40 *	50 *	50 *	52 *	48 *	51	53
6	41 *	35 *	43	44	41 *	39 *	49 *	50 *	51 *	53 *	54	53
7	37 *	33 *	42	45	45 *	40 *	45 *	119 *	50 *	50 *	52	51
8	35 *	37 *	41	76	46 *	40 *	44 *	68 *	48 *	49 *	51	51
9	36 *	39 *	43	95	59 *	47 *	44 *	56 *	48 *	48 *	51	54
10	36 *	46 *	39	53	46 *	45 *	53 *	59 *	48 *	48 *	50	51
11	35 *	84 *	40	52	41 *	47 *	52 *	58 *	49 *	47 *	49	54
12	34 *	61 *	36	48	43 *	43 *	76 *	52 *	51 *	46 *	49	54
13	32 *	63 *	42	46	43 *	66 *	59 *	51 *	50 *	45 *	47	53
14	32 *	56	38	44	116 *	54 *	45 *	51 *	48 *	45	49	53
15	30 *	48	38	47	168 *	44 *	48 *	51 *	44 *	46	49	60
16	30 *	43	34	40	49 *	47 *	98 *	56 *	68 *	45	49	65
17	29 *	42	39	43	44 *	73 *	88 *	71 *	55 *	48	48	61
18	28 *	39	36	39	64 *	45 *	71 *	59 *	53 *	45	48	55
19	26 *	40	41	42	47 *	45 *	151 *	70 *	52 *	44	48	57
20	30 *	51	35	46	45 *	43 *	118 *	63 *	51 *	55	48	53
21	32 *	39	40	43	40 *	43 *	73 *	57 *	67 *	49	49	53
22	39 *	37	43	44	38 *	42 *	68 *	61 *	54 *	48	49	55
23	34 *	37	43	43	45 *	40 *	56 *	53 *	51 *	47	48	54
24	34 *	44	38	46	39 *	71 *	44 *	52 *	50 *	47	47	54
25	33 *	41	37	46	38 *	59 *	47 *	50 *	54 *	48	48	55
26	33 *	60	42	42 *	39 *	50 *	46 *	48 *	63 *	48	54	97 *
27	34 *	52	39	37 *	39 *	46 *	71 *	46 *	52 *	49	50	58 *
28	38 *	44	69	47 *	47 *	46 *	51 *	42 *	51 *	48	54	51 *
29	42 *	45	89	46 *	42 *	44 *	86 *	82 *	50 *	46	72	51 *
30	38 *		57	90 *	40 *	49 *	84 *	61 *	52 *	60	52	44 *
31	66 *		45		41 *		59 *	60 *		53		39 *
Nivel Max.	88 *	122 *	122	154	170 *	90 *	186 *	120 *		82	100	103
Día	31	11	29	9	15	13	19	7		30	29	1
Hora	18	18	13.4	14.5	7	7	18	7		15.1	15.4	18.5
Nivel Mín.	26 *	28 *	33	32 *	24 *	38 *	41 *	42 *		42 *	46	38 *
Día	19	23	16	23	2	6	28	28		14	24	31
Hora	7	7	10.1	18	7	7	18	7		18	16.2	18
Nivel Medio	36	46	44	49	52	47	64	58	53	49	51	56

H789	GUARGUALLA AJ CEBADAS											INAMHI
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	53 *	53 *	47	59	71 *		71 *	82 *		65 *	66	62
2	53 *	53 *	48	59	61 *		72 *	75 *	81 *	64 *	62	56
3	53 *	56 *	47	60	53 *		61 *	60 *	77 *	61 *	62	64
4	53 *	57 *	52	60	52 *		62 *	60 *	82 *	62 *	59	66
5	53 *	58 *	50	57	55 *		60 *	58 *	77 *	62 *	60	60
6	53 *	59 *	52	60	57 *		58 *	55 *	75 *	71 *	59	59
7	53 *	58 *	54	61	54 *			85 *	72 *	73 *	59	59
8	53 *	56 *	51	64	52 *		60 *	69 *	81 *	75 *	58	60
9	53 *	57 *	52	72			79 *	65 *		70 *	58	57
10	53 *	58 *	54	59			64 *	66 *		70 *	57	59
11	53 *	57 *	54	59	48 *					71 *	55	63
12	53 *	58 *	56	50 *	53 *		58 *	67 *	74 *	68 *	62	57
13	53 *	53 *	58	50 *	55 *		63 *	73 *	65 *	64 *	56	62
14	53 *		57	51 *	53 *		62 *	71 *	64 *	51 *	57	52 *
15	53 *	59	57	46 *	48 *		64 *	84 *	64 *	58	55	51 *
16	53 *	58	57	50 *	51 *		92 *	77 *	85 *	58	57	60 *
17	53 *	58	58	51 *	64 *		89 *	97 *	65 *	57	57	58 *
18	51 *	58	58	51 *	55 *		82 *	100 *	70 *	58	56	56 *
19	48 *	57	62	51 *	51 *		125 *	77 *	75 *	58	55	58 *
20	47 *	54	59	46 *	48 *		130 *	75 *		72	57	57 *
21	43 *	52	58	49 *	48 *		151 *	73 *	77 *	63	54	57 *
22	49 *	53	59	56 *	49 *		80 *	74 *	68 *	64	55	55 *
23	48 *	46	59	48 *	49 *		69 *	75 *		65	54	
24	47 *	43	60	39 *	51 *		60 *	75 *	66 *	62	54	53 *
25	49 *	44	60	39 *	54 *		87 *	65 *	68 *	60	53	52 *
26	46 *	44	58	43 *	51 *			64 *	69 *	62	54	56 *
27	47 *	43	58	45 *	53 *		73 *	63 *	71 *	57	53	52 *
28	41 *	43	57	45 *	51 *		69 *	61 *	72 *	58	54	50 *
29	40 *	41	55	47 *	53 *		90 *	61 *	63 *	58	59	51 *
30	44 *		58	47 *	54 *		82 *	65 *	61 *	66	57	51 *
31	46 *		58		55 *		75 *	65 *		65		51 *
Nivel Max.	54 *		63	84						96	67	
Día	17		19	9						20	1	
Hora	6		11.1	7.3						0.3	15.1	
Nivel Mín.	39 *		46	38 *						50 *	52	
Día	28		3	24						14	23	
Hora	6		5.4	18						6	16.2	
Nivel Medio	50	53	56	52	53		78	71	72	63	57	57

NOTA: * DATO LIMNIMETRICO

ANUARIO HIDROLOGICO DE 1996
NIVELES MEDIOS DIARIOS (cm)

H790	CEBADAS AJ GUAMOTE											INAMHI
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	117 *	109 *	159 *	134 *	218 *	146 *	162 *	182 *	178 *	148 *	130 *	132 *
2	115 *	113 *	167 *	132 *	175 *	149 *	171 *	175 *	173 *	148 *	124 *	156 *
3	118 *	107 *	154 *	131 *	175 *	151 *	164 *	168 *	153 *	143 *	125 *	127 *
4	121 *	109 *	150 *	129 *	172 *	149 *	164 *	172 *	150 *	145 *	119 *	131 *
5	119 *	120 *	149 *	130 *	163 *	148 *	166 *	166 *	147 *	145 *	118 *	113 *
6	118 *	126 *	146 *	129 *	161 *	146 *	165 *	161 *	146 *	143 *	116 *	112 *
7	117 *	129 *	146 *	128 *	156 *	149 *	151 *	191 *	145 *	141 *	119 *	114 *
8	114 *	139 *	149 *	186 *	153 *	139 *	171 *	184 *	149 *	141 *	116 *	112 *
9	117 *	132 *	147 *	203 *	156 *	143 *	167 *	187 *	141 *	139 *	112 *	111 *
10	116 *	132 *	141 *	163 *	155 *	150 *	159 *	177 *	142 *	134 *	111 *	107 *
11	115 *	126 *	161 *	160 *	152 *	142 *	151 *	179 *	155 *	132 *	113 *	106 *
12	115 *	145 *	148 *	157 *	152 *	141 *	181 *	173 *	153 *	129 *	112 *	105 *
13	114 *	163 *	144 *	156 *	147 *	167 *	163 *	169 *	145 *	127 *	111 *	105 *
14	121 *	153 *	147 *	148 *	203 *	146 *	159 *	166 *	141 *	125 *	109 *	106 *
15	120 *	153 *	146 *	146 *	181 *	145 *	157 *	163 *	139 *	123 *	109 *	140 *
16	113 *	154 *	144 *	147 *	168 *	141 *	275 *	172 *	229 *	130 *	107 *	136 *
17	118 *	160 *	138 *	151 *	161 *	156 *	234 *	202 *	166 *	127 *	105 *	123 *
18	118 *	154 *	135 *	168 *	157 *	165 *	205 *	179 *	159 *	125 *	103 *	105 *
19	117 *	195 *	134 *	158 *	154 *	150 *	370 *	171 *	154 *	124 *	103 *	128 *
20	118 *	204 *	135 *	162 *	153 *	136 *	358 *	165 *	152 *	146 *	101 *	120 *
21	114 *	174 *	135 *	155 *	147 *	153 *	252 *	168 *	176 *	133 *	100 *	116 *
22	107 *	180 *	131 *	146 *	144 *	157 *	248 *	162 *	150 *	132 *	99 *	114 *
23	104 *	171 *	130 *	142 *	143 *	161 *	203 *	159 *	151 *	129 *	99 *	112 *
24	107 *	164 *	129 *	141 *	141 *	168 *	193 *	156 *	156 *	127 *	99 *	111 *
25	104 *	162 *	128 *	151 *	140 *	147 *	185 *	155 *	148 *	124 *	102 *	111 *
26	104 *	164 *	126 *	140 *	140 *	163 *	177 *	150 *	150 *	120 *	101 *	111 *
27	107 *	162 *	133 *	140 *	147 *	153 *	169 *	149 *	150 *	119 *	105 *	116 *
28	110 *	158 *	133 *	144 *	174 *	151 *	167 *	143 *	146 *	131 *	108 *	110 *
29	105 *	156 *	135 *	142 *	143 *	159 *	188 *	147 *	143 *	135 *	138 *	112 *
30	114 *		136 *	178 *	145 *	153 *	203 *	154 *	154 *	134 *	119 *	116 *
31	112 *		145 *		141 *		187 *	159 *		128 *		112 *
Nivel Max.	122 *	220 *	172 *	206 *	230 *	195 *	460 *	235 *	278 *	150 *	143 *	184 *
Día	4	20	2	9	1	13	19	17	16	2	29	2
Hora	7	7	7	7	7	17	17	17	17	7	7	17
Nivel Mín.	103 *	105 *	125 *	120 *	139 *	130 *	150 *	142 *	138 *	117 *	98 *	104 *
Día	24	1	28	4	24	20	7	28	10	28	22	14
Hora	17	17	7	7	17	17	17	17	17	7	17	7
Nivel Medio	114	148	142	150	158	150	195	168	154	133	111	117

H791	BALSACON EN SAN ANDRES											INAMHI
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	31 *		34 *	33 *	34 *	40 *	38 *	36 *	38 *	37 *	34 *	36 *
2	31 *		35 *	34 *	35 *	41 *	37 *	36 *	38 *	38 *	35 *	36 *
3	30 *		36 *	33 *	35 *	41 *	36 *	34 *	37 *	39 *	34 *	35 *
4	30 *		35 *	32 *	48 *	41 *	36 *	36 *	37 *	38 *	36 *	34 *
5	31 *		34 *	34 *	36 *	40 *	36 *	35 *	38 *	37 *	36 *	35 *
6	31 *		34 *	33 *	34 *	41 *	36 *	35 *	38 *	37 *	34 *	34 *
7	31 *		34 *	33 *	34 *	39 *	38 *	36 *	36 *	39 *	36 *	36 *
8	30 *		35 *	34 *	34 *	40 *	35 *	37 *	36 *	39 *	33 *	35 *
9	32 *		36 *	35 *	35 *	41 *	37 *	36 *	35 *	37 *	34 *	35 *
10	32 *		36 *	34 *	57 *	42 *	38 *	36 *	36 *	55 *	34 *	36 *
11	33 *		36 *	80 *	34 *	42 *	38 *	36 *	36 *	37 *	35 *	35 *
12	32 *		35 *	34 *	36 *	40 *	39 *	37 *	34 *	38 *	33 *	18 *
13	32 *		36 *	34 *	35 *	39 *	38 *	37 *	37 *	9 *	34 *	18 *
14	33 *	36 *	36 *	34 *	35 *	38 *	39 *	37 *	38 *		34 *	31 *
15	33 *	36 *	36 *	34 *	35 *	37 *	39 *	35 *	37 *	34 *	35 *	35 *
16	33 *	37 *	36 *	33 *	33 *	39 *	38 *	39 *	36 *	23 *	35 *	36 *
17	32 *	36 *	37 *	34 *	39 *	39 *	40 *	36 *	39 *	25 *	34 *	36 *
18	33 *	36 *	38 *	34 *	34 *	39 *	39 *	36 *	38 *	25 *	34 *	36 *
19	33 *	36 *	38 *	34 *	34 *	40 *	39 *	36 *	39 *	25 *	35 *	35 *
20	33 *	36 *	39 *	36 *	35 *	40 *	39 *	36 *	37 *	26 *	32 *	34 *
21	34 *	37 *	39 *	34 *	34 *	41 *	40 *	35 *	37 *	26 *	32 *	35 *
22	32 *	37 *	37 *	34 *	34 *	41 *	40 *	35 *	38 *	23 *	36 *	36 *
23	34 *	38 *	38 *	34 *	35 *	41 *	39 *	35 *	38 *	18 *	34 *	34 *
24	34 *	38 *	37 *	34 *	38 *	39 *	38 *	35 *	37 *	19 *	33 *	35 *
25	33 *	40 *	36 *	35 *	36 *	40 *	39 *	36 *	38 *	20 *	33 *	35 *
26	32 *	39 *	36 *	34 *	35 *	41 *	38 *	36 *	36 *	20 *	33 *	35 *
27	33 *	38 *	37 *	35 *	35 *	41 *	38 *	35 *	39 *	19 *	33 *	35 *
28	33 *	39 *	36 *	34 *	41 *	40 *	37 *	36 *	38 *	20 *	33 *	35 *
29	33 *		36 *	34 *	41 *	42 *	36 *	37 *	38 *	23 *	35 *	36 *
30	34 *		36 *	34 *	41 *	41 *	35 *	37 *	38 *	22 *	35 *	35 *
31	35 *		36 *		41 *		37 *	38 *		21 *		36 *
Nivel Max.	35 *		40 *	100 *	80 *	42 *	40 *	39 *	40 *		39 *	36 *
Día	25		20	11	10	3	14	16	29		29	10
Hora	17		17	17	17	17	7	7	24		17	17
Nivel Mín.	29 *		33 *	31 *	32 *	36 *	34 *	32 *	29 *		31 *	0 *
Día	3		4	4	16	15	8	12	12		20	13
Hora	7		17	7	7	7	17	7	7		17	7
Nivel Medio	32		36	35	37	40	38	36	37	29	34	34

NOTA: * DATO LIMNIMETRICO

ANUARIO HIDROLOGICO DE 1996
NIVELES MEDIOS DIARIOS (cm)

H792	CUTUCHI AJ YANAYACU											INAMHI
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	67 *	95 *	103 *	84 *	95 *	93 *	75 *	54 *	47 *	51 *	59 *	67 *
2	66 *	93 *	99 *	80 *	92 *	87 *	78 *	53 *	54 *	49 *	56 *	64 *
3	68 *	86 *	95 *	76 *	84 *	83 *	71 *	51 *	58 *	48 *	60 *	79 *
4	66 *	86 *	94 *	79 *	79 *	79 *	67 *	52 *	56 *	52 *	58 *	70 *
5	64 *	94 *	85 *	73 *	76 *	82 *	67 *	50 *	46 *	69 *	55 *	69 *
6	64 *	96 *	84 *	76 *	73 *	76 *	73 *	48 *	43 *	73 *	54 *	76 *
7	62 *	101 *	102 *	75 *	74 *	79 *	67 *	61 *	44 *	69 *	52 *	120 *
8	62 *	95 *	91 *	76 *	76 *	72 *	65 *	65 *	42 *	68 *	55 *	73 *
9	60 *	90 *	80 *	96 *	88 *	72 *	57 *	63 *	45 *	73 *	51 *	66 *
10	58 *	86 *	102 *	88 *	78 *	82 *	55 *	70 *	40 *	71 *	49 *	56 *
11	56 *	87 *	100 *	97 *	72 *	76 *	54 *	65 *	39 *	73 *	51 *	51 *
12	55 *	90 *	95 *	99 *	72 *	73 *	60 *	62 *	41 *	68 *	45 *	50 *
13	71 *	85 *	90 *	108 *	70 *	79 *	57 *	55 *	41 *	60 *	45 *	49 *
14	56 *	84 *	84 *	103 *	108 *	74 *	54 *	52 *	41 *	55 *	44 *	46 *
15	58 *	87 *	87 *	99 *	85 *	69 *	53 *	50 *	43 *	48 *	46 *	47 *
16	59 *	79 *	94 *	96 *	99 *	72 *	53 *	50 *	50 *	49 *	44 *	45 *
17	55 *	76 *	85 *	117 *	94 *	66 *	57 *	52 *	58 *	60 *	44 *	44 *
18	54 *	78 *	82 *	112 *	88 *	62 *	73 *	59 *	51 *	69 *	46 *	41 *
19	54 *	85 *	84 *	117 *	111 *	60 *	70 *	56 *	47 *	66 *	42 *	40 *
20	52 *	117 *	77 *	105 *	97 *	62 *	93 *	47 *	45 *	72 *	40 *	43 *
21	55 *	104 *	94 *	99 *	92 *	56 *	74 *	46 *	58 *	75 *	41 *	52 *
22	54 *	103 *	86 *	96 *	85 *	56 *	71 *	46 *	55 *	64 *	37 *	45 *
23	51 *	118 *	78 *	94 *	95 *	54 *	57 *	44 *	53 *	62 *	38 *	44 *
24	52 *	113 *	95 *	98 *	96 *	74 *	55 *	47 *	51 *	73 *	45 *	42 *
25	49 *	100 *	78 *	92 *	85 *	58 *	56 *	42 *	56 *	68 *	43 *	56 *
26	65 *	103 *	83 *	96 *	83 *	56 *	64 *	50 *	49 *	70 *	39 *	45 *
27	62 *	104 *	78 *	92 *	86 *	76 *	58 *	49 *	52 *	57 *	39 *	48 *
28	67 *	84 *	82 *	88 *	82 *	72 *	55 *	47 *	52 *	62 *	40 *	48 *
29	66 *	84 *	90 *	82 *	82 *	66 *	57 *	42 *	55 *	72 *	55 *	49 *
30	71 *	86 *	86 *	85 *	80 *	85 *	66 *	42 *	52 *	66 *	56 *	52 *
31	93 *		96 *		95 *		56 *	46 *		57 *		48 *
Nivel Max.	94 *	124 *	106 *	130 *	118 *	98 *	94 *	72 *	64 *	80 *	62 *	130 *
Día	31	23	7	19	19	1	20	10	17	9	3	7
Hora	7	7	7	17	7	7	7	7	7	7	7	7
Nivel Mín.	46 *	72 *	74 *	72 *	68 *	52 *	50 *	40 *	38 *	46 *	34 *	38 *
Día	25	17	20	5	13	23	15	25	10	2	22	19
Hora	17	17	17	17	17	17	17	17	17	17	17	17
Nivel Medio	61	93	89	93	86	72	63	52	49	63	48	56

H799	CANAL MULALILLO											INAMHI
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	28 *	10 *	0 *		10 *	0 *	0 *		30 *	30 *		0 *
2	28 *	10 *	0 *		10 *	0 *	0 *		30 *	30 *		0 *
3	28 *	10 *	0 *		10 *	0 *	0 *		30 *	30 *		0 *
4	28 *	10 *	0 *		10 *	0 *	0 *		30 *	30 *		0 *
5	28 *	12 *	0 *		12 *	0 *	0 *		30 *	30 *		0 *
6	28 *	12 *	0 *		12 *	0 *	0 *		30 *	30 *		0 *
7	28 *	15 *	0 *		15 *	0 *	0 *		30 *	28 *		0 *
8	30 *	15 *	0 *		15 *	0 *	0 *		30 *	28 *		0 *
9	30 *	15 *	0 *		15 *	0 *	0 *		30 *	28 *		0 *
10	30 *	16 *	0 *		16 *	0 *	0 *		30 *	28 *		0 *
11	30 *	25 *	0 *		25 *	0 *	30 *		30 *	28 *		0 *
12	30 *	25 *	0 *		25 *	0 *	30 *		32 *	28 *		0 *
13	30 *	25 *	0 *		25 *	0 *	30 *		32 *	28 *		0 *
14	30 *	0 *	0 *		0 *	0 *	30 *		32 *	28 *		0 *
15	30 *	0 *	0 *		0 *	0 *	30 *		32 *	28 *		0 *
16	30 *	0 *	0 *		0 *	0 *	30 *		32 *	28 *		0 *
17	30 *	0 *	0 *		0 *	0 *	32 *		32 *	28 *		0 *
18	30 *	0 *	0 *		0 *	0 *	32 *		32 *	28 *		0 *
19	30 *	0 *	0 *		0 *	0 *	32 *		31 *	28 *		0 *
20	30 *	0 *	0 *		0 *	0 *	32 *		30 *	28 *		0 *
21	30 *	0 *	0 *		0 *	0 *	32 *		30 *	28 *		0 *
22	30 *	0 *	0 *		0 *	0 *	32 *		30 *	28 *		0 *
23	30 *	0 *	0 *		0 *	0 *	32 *		30 *	28 *		0 *
24	30 *	0 *	0 *		0 *	0 *	30 *		30 *	28 *		0 *
25	30 *	0 *	0 *		0 *	0 *	30 *		30 *	28 *		0 *
26	30 *	0 *	0 *		0 *	0 *	30 *		30 *	30 *		0 *
27	30 *	0 *	0 *		0 *	0 *	30 *		30 *	30 *		0 *
28	31 *	0 *	0 *		0 *	0 *	30 *		30 *	30 *		0 *
29	32 *	0 *			0 *	0 *	30 *		30 *	30 *		0 *
30	32 *				0 *	0 *	30 *		30 *	28 *		0 *
31	32 *				0 *		30 *			28 *		0 *
Nivel Max.	32 *	25 *			25 *	0 *	32 *		32 *	30 *		0 *
Día	28	11			11	1	17		12	1		1
Hora	18	7			7	7	7		7	7		7
Nivel Mín.	28 *	0 *			0 *	0 *	0 *		30 *	28 *		0 *
Día	1	14			14	2	1		1	7		3
Hora	7	7			7	17	7		7	7		7
Nivel Medio	30	7	0		6	0	21		31	29		0

NOTA: * DATO LIMNIMETRICO

ANUARIO HIDROLOGICO DE 1996
NIVELES MEDIOS DIARIOS (cm)

H800	PASTAZA EN BANNOS											INAMHI
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1		110 *	106 *	98 *	208 *	115 *	135 *	122 *	96 *	76 *	82 *	
2	36 *	106 *	110 *	94 *	185 *	104 *	130 *	115 *	100 *	72 *	76 *	82 *
3	62 *	94 *	116 *	90 *	172 *	96 *	115 *	104 *	110 *	74 *	60 *	78 *
4	52 *	88 *	112 *	82 *	154 *		122 *	112 *	98 *	70 *	52 *	70 *
5	56 *	82 *	102 *	76 *	136 *	116 *	155 *	106 *	92 *		50 *	66 *
6	54 *	80 *	110 *	70 *	112 *		140 *	116 *	102 *	76 *	46 *	68 *
7	50 *	84 *	96 *		95 *	124 *	98 *	120 *	96 *	68 *	42 *	64 *
8	48 *	80 *	90 *	184 *	110 *	112 *	72 *	135 *	90 *	96 *	44 *	62 *
9		92 *	82 *	168 *	116 *	96 *	68 *	125 *	84 *	92 *	40 *	64 *
10	50 *	86 *		106 *	110 *	82 *	64 *	140 *	90 *	88 *	38 *	60 *
11	48 *	94 *	98 *	94 *	102 *	74 *	58 *	120 *	94 *	84 *		66 *
12	45 *	138 *	108 *	90 *	94 *	68 *	124 *	105 *	105 *	80 *	34 *	62 *
13	46 *	126 *	120 *	105 *	112 *	125 *	112 *		94 *	72 *	30 *	
14	44 *	122 *	100 *	124 *	252 *	105 *	94 *	86 *	90 *	68 *		112 *
15	40 *	114 *	94 *	118 *	184 *		58 *	80 *	86 *	82 *	26 *	104 *
16	36 *	94 *	88 *	116 *	145 *	98 *	120 *	94 *			24 *	98 *
17	32 *	90 *	84 *	112 *	124 *	88 *	168 *	115 *	122 *	60 *	20 *	
18	26 *	86 *	80 *	106 *	116 *	84 *	205 *	105 *	110 *	54 *	16 *	94 *
19	22 *	92 *		100 *	106 *	80 *	440 *	98 *	98 *	56 *	18 *	96 *
20	20 *	90 *	86 *	94 *	110 *	76 *	483 *	92 *	92 *	64 *	16 *	98 *
21		98 *	84 *	90 *	98 *	82 *	260 *	105 *	135 *		14 *	94 *
22	36 *	110 *	78 *	96 *	92 *	88 *	254 *	112 *	112 *	60 *	16 *	90 *
23	40 *	154 *	74 *	90 *		94 *	215 *			84 *	18 *	84 *
24	34 *	170 *	70 *	88 *		158 *	184 *	98 *	92 *	78 *	22 *	78 *
25	28 *	166 *	66 *	92 *	94 *	115 *	160 *	92 *	86 *	74 *		72 *
26	26 *	144 *	68 *	86 *	102 *	96 *	142 *	84 *	88 *	70 *	24 *	
27	30 *	156 *	84 *	82 *	110 *	92 *	126 *	74 *	84 *	72 *	22 *	
28	32 *	124 *	110 *	102 *	116 *	88 *	114 *	68 *	80 *			68 *
29	64 *	112 *	136 *		108 *	96 *	110 *	72 *	90 *	94 *		55 *
30	58 *		112 *	126 *	116 *	148 *		78 *	74 *	96 *		48 *
31	86 *		108 *		122 *			90 *				46 *
Nivel Max.		170 *										
Día		24										
Hora		16										
Nivel Mín.		80 *										
Día		6										
Hora		17										
Nivel Medio	43	110	96	103	128	100	156	102	96	75	35	76

H817	PATATE DJ AMBATO											INECEL
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	102 *	99 *	127 *	108 *	110 *	112 *	103 *	110 *	100 *	99 *	108 *	103 *
2	102 *	91 *	130 *	108 *	111 *	111 *	102 *	109 *	99 *	99 *	108 *	102 *
3	99 *	110 *	140 *	108 *	110 *	107 *	105 *	110 *	99 *	98 *	108 *	104 *
4	99 *	102 *	147 *	107 *	106 *	106 *	107 *	110 *	99 *	99 *	107 *	106 *
5	102 *	128 *	135 *	104 *	106 *	107 *	106 *	94 *	101 *	102 *	104 *	104 *
6	99 *	111 *	127 *	103 *	110 *	108 *	107 *	106 *		100 *	103 *	103 *
7	99 *	113 *	127 *		109 *	111 *	106 *	113 *	101 *	106 *		102 *
8	99 *	117 *	120 *	102 *	109 *	117 *	105 *	108 *	99 *	103 *	102 *	102 *
9	99 *	113 *	123 *	102 *	105 *	102 *	108 *	108 *	99 *	102 *	102 *	100 *
10		106 *	130 *	102 *	107 *	106 *	105 *	102 *	99 *	101 *	101 *	99 *
11	99 *	114 *	116 *	102 *	108 *	97 *	103 *	102 *	98 *	99 *	104 *	
12	99 *	104 *		103 *	106 *	98 *	102 *	104 *	97 *	100 *	103 *	
13	101 *	105 *	105 *	105 *	107 *	98 *		105 *	96 *	99 *	108 *	
14	97 *	106 *	106 *	109 *	113 *	114 *	101 *	104 *	94 *	99 *	112 *	
15	104 *	106 *	111 *	113 *	114 *	102 *	102 *	104 *	92 *	99 *	113 *	
16	105 *	106 *	114 *	115 *	115 *	94 *	103 *	103 *	92 *	99 *	116 *	
17	98 *	105 *	118 *	119 *	118 *	94 *	108 *	103 *	94 *	100 *	121 *	
18	98 *	105 *	119 *	121 *	120 *	91 *	114 *	103 *	96 *	100 *	122 *	
19	94 *	104 *	118 *	123 *	120 *	92 *	143 *	102 *	101 *	99 *	123 *	
20	93 *		115 *	123 *	119 *	93 *	167 *	103 *	99 *	99 *	123 *	
21	96 *	105 *	107 *	124 *	119 *	93 *		102 *		99 *	126 *	82 *
22	97 *	106 *	105 *	133 *	114 *	93 *	116 *	103 *	102 *	99 *	142 *	87 *
23	85 *	104 *	107 *	140 *	115 *	94 *	108 *	101 *	101 *	99 *	136 *	93 *
24	102 *	109 *	110 *	129 *	115 *	94 *	106 *	103 *	99 *	99 *	123 *	95 *
25	102 *	112 *	116 *	122 *	107 *	104 *	105 *	103 *	99 *	99 *	121 *	79 *
26	103 *	137 *		116 *	104 *	103 *	105 *	103 *	99 *	99 *	111 *	78 *
27	102 *	160 *	115 *	109 *	103 *	98 *	106 *	102 *	100 *	99 *	108 *	79 *
28	111 *	137 *	110 *	108 *	105 *	96 *	104 *	101 *	99 *	100 *	108 *	86 *
29	111 *	125 *	107 *	108 *	107 *	104 *	109 *	101 *	96 *	101 *	108 *	84 *
30	115 *		107 *	107 *	95 *	103 *	108 *	102 *	95 *	102 *	106 *	83 *
31	116 *				114 *		105 *	99 *				76 *
Nivel Max.					129 *	124 *		115 *				
Día					21	8		1				
Hora					9	7		16				
Nivel Mín.					92 *	89 *		94 *				
Día					30	18		5				
Hora					15	8		8				
Nivel Medio	101	112	118	113	110	101	109	104	98	100	113	92

NOTA: * DATO LIMNIMETRICO

ANUARIO HIDROLOGICO DE 1996
NIVELES MEDIOS DIARIOS (cm)

H826	CHAMBO EN HDA.CAHUAJI											INECEL
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	3 *	44 *	54 *	12 *	91 *	39 *	43 *	50 *	29 *	5 *	5 *	31 *
2	3 *	38 *	44 *	36 *	93 *	31 *	64 *	47 *	14 *	3 *	1 *	8 *
3	5 *	28 *	41 *	62 *	71 *	27 *	37 *	44 *	10 *	2 *	0 *	1 *
4	14 *	28 *	40 *	33 *	54 *	29 *	32 *	38 *	9 *	2 *	0 *	1 *
5	10 *	28 *	34 *	16 *	44 *	20 *	33 *	23 *	6 *	3 *	0 *	0 *
6	19 *	29 *	30 *	11 *	32 *	27 *	33 *	9 *	5 *	2 *	0 *	0 *
7	7 *	30 *	30 *	5 *	32 *	26 *	19 *	85 *	6 *	2 *	0 *	0 *
8	5 *	21 *	31 *	9 *	34 *	31 *	19 *	61 *	3 *	2 *	0 *	0 *
9	3 *	31 *	31 *	80 *	46 *	22 *	34 *	62 *	4 *	5 *	0 *	0 *
10	3 *	33 *	33 *	59 *	37 *	20 *	25 *	49 *	3 *	4 *	0 *	0 *
11	2 *	48 *	56 *	66 *	35 *	19 *	76 *	42 *	20 *	1 *	0 *	0 *
12	3 *	77 *	40 *	56 *	36 *	16 *	29 *	25 *	14 *	2 *	0 *	0 *
13	4 *	72 *	40 *	49 *	88 *	65 *	23 *	18 *	9 *	4 *	0 *	0 *
14	6 *	60 *	37 *	39 *	96 *	48 *	17 *	20 *	5 *	2 *	0 *	0 *
15	3 *	50 *	48 *	39 *	63 *	16 *	9 *	26 *	3 *	1 *	0 *	13 *
16	2 *	41 *	56 *	40 *	56 *	55 *	48 *	56 *	51 *	3 *	0 *	18 *
17	3 *	43 *	49 *	32 *	40 *	70 *	116 *	43 *	32 *	3 *	0 *	2 *
18	3 *	43 *	27 *	43 *	48 *	30 *	91 *	44 *	12 *	3 *	0 *	0 *
19	1 *	93 *	29 *	40 *	42 *	15 *	190 *	33 *	16 *	3 *	0 *	0 *
20	1 *	52 *	26 *	32 *	27 *	12 *	151 *	25 *	17 *	3 *	0 *	0 *
21	1 *	53 *	17 *	19 *	24 *	19 *	115 *	24 *	51 *	4 *	0 *	0 *
22	3 *	56 *	11 *	30 *	26 *	59 *	100 *	22 *	33 *	3 *	0 *	0 *
23	5 *	55 *	17 *	42 *	34 *	64 *	57 *	19 *	11 *	3 *	0 *	0 *
24	3 *	59 *	11 *	42 *	32 *	42 *	48 *	11 *	5 *	2 *	0 *	1 *
25	2 *	65 *	7 *	32 *	23 *	21 *	51 *	9 *	22 *	1 *	0 *	0 *
26	0 *	69 *	3 *	29 *	27 *	19 *	37 *	8 *	26 *	2 *	0 *	5 *
27	0 *	54 *	11 *	34 *	41 *	19 *	26 *	8 *	28 *	3 *	10 *	3 *
28	0 *	39 *	69 *	37 *	18 *	29 *	19 *	47 *	8 *	5 *	8 *	0 *
29	6 *	36 *	77 *	38 *	35 *	40 *	82 *	35 *	8 *	3 *	7 *	6 *
30	9 *		37 *	99 *	43 *	55 *	90 *	33 *	5 *	5 *	4 *	0 *
31	43 *		29 *		34 *		65 *	17 *		0 *		0 *
Nivel Max.	58 *	110 *	94 *	100 *	134 *	84 *	250 *	138 *	100 *	8 *	16 *	36 *
Día	31	19	29	30	13	13	19	7	16	30	28	1
Hora	17	7	7	17	17	17	17	17	17	17	17	17
Nivel Mín.	0 *	20 *	2 *	5 *	8 *	12 *	8 *	8 *	2 *	0 *	0 *	0 *
Día	19	8	26	7	28	20	15	26	8	7	2	5
Hora	17	7	17	7	17	7	17	7	17	17	17	7
Nivel Medio	5	47	34	39	45	33	57	33	15	3	1	3

H889	ZAMORA DJ SABANILLA(EN ZAMORA)											INECEL
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	46 *	60 *	101 *	56 *	168 *	70 *	88 *	88 *	73 *	97 *	103 *	73 *
2	45 *	76 *	85 *	104 *	119 *	76 *	100 *	79 *	66 *	73 *	81 *	65 *
3	58 *	55 *	68 *	69 *	119 *	84 *	66 *	74 *	66 *	95 *	64 *	46 *
4	47 *	44 *	62 *	87 *	106 *	103 *	59 *	72 *	66 *	62 *	87 *	43 *
5	45 *	59 *	88 *	85 *	100 *	72 *	56 *	71 *	77 *	63 *	76 *	39 *
6	49 *	61 *	76 *	70 *	83 *	59 *	54 *	77 *	65 *	68 *	111 *	38 *
7	46 *	51 *	80 *	59 *	76 *	56 *	53 *	83 *	70 *	68 *	89 *	55 *
8	47 *	56 *	73 *	92 *	69 *	52 *	51 *	172 *	60 *	77 *	73 *	48 *
9	68 *	51 *	74 *	75 *	71 *	50 *	52 *	141 *	69 *	64 *	64 *	40 *
10	64 *	51 *	84 *	65 *	107 *	49 *	70 *	91 *	67 *	58 *	56 *	40 *
11	49 *	60 *	124 *	94 *	83 *	52 *	104 *	75 *	93 *	56 *	53 *	40 *
12	41 *	51 *	74 *	67 *	103 *	50 *	133 *	70 *	104 *	52 *	52 *	43 *
13	51 *	83 *	66 *	65 *	71 *	73 *	68 *	68 *	66 *	50 *	51 *	42 *
14	52 *	65 *	64 *	68 *	72 *	60 *	59 *	66 *	60 *	49 *	50 *	103 *
15	43 *	125 *	61 *	57 *	74 *	53 *	56 *	64 *	60 *	70 *	47 *	104 *
16	46 *	153 *	59 *	52 *	74 *	51 *	108 *	75 *	115 *	60 *	46 *	99 *
17	40 *	72 *	56 *	54 *	61 *	100 *	138 *	91 *	70 *	53 *	44 *	87 *
18	36 *	70 *	55 *	61 *	60 *	73 *	107 *	75 *	64 *	51 *	43 *	94 *
19	35 *	73 *	59 *	54 *	70 *	57 *	193 *	67 *	60 *	50 *	42 *	58 *
20	34 *	72 *	52 *	51 *	59 *	51 *	137 *	62 *	70 *	50 *	41 *	51 *
21	33 *	59 *	53 *	64 *	55 *	53 *	97 *	65 *	74 *	50 *	39 *	46 *
22	33 *	62 *	59 *	54 *	54 *	88 *	116 *	74 *	62 *	48 *	38 *	45 *
23	32 *	52 *	56 *	48 *	60 *	216 *	89 *	107 *	59 *	48 *	35 *	48 *
24	35 *	74 *	66 *	46 *	58 *	116 *	76 *	80 *	55 *	52 *	38 *	45 *
25	36 *	57 *	55 *	46 *	59 *	73 *	71 *	69 *	84 *	52 *	47 *	96 *
26	35 *	106 *	50 *	46 *	74 *	65 *	64 *	62 *	118 *	80 *	47 *	110 *
27	43 *	121 *	50 *	46 *	67 *	61 *	64 *	60 *	76 *	65 *	44 *	85 *
28	37 *	85 *	80 *	65 *	83 *	59 *	63 *	100 *	64 *	68 *	47 *	54 *
29	41 *	65 *	92 *	132 *	64 *	97 *	221 *	139 *	81 *	114 *	68 *	50 *
30	91 *		60 *	178 *	64 *	103 *	208 *	117 *	96 *	104 *	52 *	45 *
31	89 *		55 *		71 *		127 *	80 *		105 *		43 *
Nivel Max.	130 *	153 *	145 *	195 *	170 *	248 *	282 *	190 *	155 *	127 *	136 *	117 *
Día	30	16	11	30	1	23	29	9	26	30	6	26
Hora	18	7	7	18	18	18	18	18	18	18	18	18
Nivel Mín.	32 *	38 *	49 *	45 *	53 *	48 *	50 *	59 *	54 *	47 *	32 *	38 *
Día	22	11	26	24	22	10	8	27	24	21	23	6
Hora	18	7	18	18	18	18	18	7	18	18	7	7
Nivel Medio	46	71	69	70	79	74	95	84	73	66	57	60

NOTA: * DATO LIMNIMETRICO

ANUARIO HIDROLOGICO DE 1996
NIVELES MEDIOS DIARIOS (cm)

H895	TOMEBAMBA EN MONAY											INAMHI
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	83 *	71 *	131 *	57 *	188 *	97 *	66 *	58 *	26 *	40 *	43 *	34 *
2	82 *	60 *	156 *	55 *	156 *	106 *	69 *	55 *	31 *	43 *	42 *	41 *
3	79 *	55 *	132 *	52 *	150 *	96 *	68 *	51 *	28 *	42 *	50 *	34 *
4	69 *	56 *	114 *	47 *	121 *	90 *	55 *	47 *	26 *	59 *	50 *	32 *
5	66 *	99 *	90 *	40 *	100 *	74 *	52 *	42 *	24 *	66 *	44 *	32 *
6	60 *	102 *	82 *	40 *	94 *	64 *	50 *	41 *	25 *	50 *	41 *	50 *
7	57 *	71 *	57 *	46 *	81 *	56 *	49 *	39 *	26 *	51 *	38 *	26 *
8	54 *	59 *	117 *	54 *	75 *	53 *	47 *	37 *	23 *	72 *	37 *	28 *
9	49 *	53 *	113 *	98 *	92 *	50 *	41 *	42 *	25 *	45 *	37 *	20 *
10	45 *	77 *	101 *	76 *	80 *	52 *	46 *	43 *	24 *	39 *	35 *	21 *
11	42 *	74 *	87 *	137 *	74 *	48 *	38 *	41 *	25 *	34 *	28 *	21 *
12	51 *	67 *	80 *	109 *	69 *	46 *	33 *	37 *	23 *	30 *	23 *	18 *
13	50 *	61 *	69 *	101 *	70 *	47 *	43 *	36 *	25 *	28 *	23 *	17 *
14	50 *	64 *	63 *	82 *	105 *	45 *	45 *	37 *	24 *	30 *	34 *	15 *
15	51 *	77 *	59 *	57 *	150 *	47 *	45 *	34 *	29 *	28 *	30 *	17 *
16	45 *	70 *	77 *	54 *	101 *	48 *	44 *	39 *	30 *	39 *	27 *	16 *
17	45 *	71 *	69 *	58 *	71 *	45 *	56 *	38 *	25 *	64 *	24 *	16 *
18	43 *	90 *	57 *	86 *	68 *	43 *	60 *	38 *	30 *	62 *	21 *	16 *
19	38 *	131 *	55 *	74 *	62 *	41 *	60 *	33 *	27 *	61 *	18 *	17 *
20	38 *	136 *	52 *	67 *	58 *	41 *	99 *	32 *	33 *	50 *	20 *	16 *
21	41 *	106 *	51 *	56 *	57 *	37 *	164 *	33 *	67 *	65 *	18 *	14 *
22	37 *	100 *	62 *	50 *	58 *	40 *	107 *	31 *	53 *	56 *	17 *	12 *
23	33 *	88 *	61 *	45 *	63 *	43 *	79 *	28 *	41 *	57 *	18 *	11 *
24	30 *	78 *	62 *	69 *	56 *	58 *	71 *	30 *	33 *	54 *	14 *	10 *
25	30 *	75 *	55 *	83 *	57 *	52 *	65 *	29 *	30 *	51 *	13 *	8 *
26	28 *	70 *	50 *	73 *	52 *	44 *	57 *	29 *	49 *	59 *	11 *	11 *
27	31 *	56 *	51 *	66 *	50 *	45 *	49 *	28 *	41 *	52 *	12 *	10 *
28	48 *	52 *	45 *	71 *	52 *	69 *	46 *	28 *	40 *	56 *	10 *	10 *
29	48 *	59 *	44 *	65 *	59 *	74 *	48 *	31 *	36 *	73 *	16 *	8 *
30	54 *		65 *	135 *	64 *	78 *	73 *	29 *	43 *	52 *	38 *	10 *
31	79 *		63 *		93 *		64 *	29 *		47 *		8 *
Nivel Max.	80 *	137 *	163 *	206 *	198 *	110 *	190 *	59 *	69 *	77 *	54 *	53 *
Día	31	20	2	30	1	2	21	1	21	29	3	6
Hora	7	7	7	18	7	8	18	7	7	17	17	18
Nivel Mín.	27 *	51 *	43 *	39 *	49 *	35 *	32 *	27 *	22 *	27 *	9 *	7 *
Día	26	28	29	5	27	21	12	23	8	13	26	25
Hora	18	18	17	17	18	17	7	17	17	8	18	18
Nivel Medio	50	77	76	70	84	57	61	37	32	50	27	19

H896	MATADERO EN SAYAUSI											INAMHI
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	110 *	96	144	66 *	206 *	98 *	112 *	90 *	58 *	75 *	90 *	53 *
2	102 *	91	127	68 *	175 *	116 *	105 *	84 *	59 *	122 *	83 *	87 *
3	99 *	87	122	72 *	161 *	118 *	102 *	80 *	57 *	103 *	77 *	67 *
4	96 *	96	119	71 *	138 *	103 *	90 *	75 *	48 *	96 *	74 *	57 *
5	89 *	116	109	68 *	116 *	96 *	87 *	74 *	47 *	94 *	71 *	54 *
6	99 *	105	120	67 *	112 *	87 *	82 *	72 *	46 *	84 *	68 *	48
7	94 *	96	110	64 *	102 *	65 *	72 *	81 *	46 *	88 *	68 *	48
8	99 *	97	107	98 *	97 *	70 *	74 *	99 *	53 *	108 *	66 *	55
9	110 *	98	118	99 *	98 *	69 *	77 *	81 *	57 *	101 *	61 *	46
10	102 *	100	120	99 *	95 *	68 *	77 *	75 *	51 *	100 *	54 *	44
11	91 *	94	130	130 *	93 *	65 *	73 *	75 *	47 *	99 *	50 *	50
12	84 *	91	114	125 *	92 *	65 *	71 *	73 *	46 *	89 *	48 *	42
13	80 *	94	108	106 *	90 *	65 *	68 *	71 *	46 *	86 *	48 *	41
14	88 *	94	104	125 *	129 *	65 *	68 *	70 *	44 *	74 *	46 *	37
15	96 *	96	103	107 *	116 *	64 *	66 *	69 *	43 *	69 *	40 *	38
16	81 *	96	98	101 *	102 *	67 *	79 *	64 *	52 *	70 *	37 *	43
17	76 *	94	96	97 *	99 *	65 *	118 *	68 *	67 *	78 *	34 *	44
18	70 *	123	94	89 *	93 *	64 *	121 *	74 *	61 *	91 *	30 *	47
19	68	160	88	88 *	87 *	59 *	157 *	77 *	59 *	83 *	28 *	44
20	65	135	81	86 *	84 *	58 *	200 *	70 *	59 *	79 *	27 *	44
21	67	123	81	81 *	80 *	60 *	187 *	69 *	96 *	90 *	26 *	43
22	64	121	80	77 *	77 *	60 *	159 *	67 *	74 *	83 *	24 *	34
23	60	113	80	72 *	73 *	68 *	120 *	64 *	65 *	80 *	22 *	36
24	58	106	80	87 *	69 *	76 *	99 *	62 *	58 *	76 *	24 *	34
25	56	99	79	91 *	68 *	69 *	93 *	59 *	96 *	76 *	28 *	34
26	58	97	73	81 *	66 *	68 *	89 *	59 *	96 *	109 *	28 *	32
27	62	92	73	74 *	64 *	64 *	83 *	58 *	86 *	87 *	37 *	31
28	60	88	70	84 *	87 *	64 *	79 *	64 *	79 *	81 *	37 *	36
29	65	87	69	119 *	74 *	87 *	82 *	66 *	79 *	81 *	35 *	41
30	95		71	220 *	78 *	95 *	104 *	63 *	78 *	97 *	47 *	39
31	98		64 *		86 *		97 *	59 *		99 *		41
Nivel Max.	124	175	180	220 *	214 *	122 *	225 *	99 *	128 *	172 *	91 *	89 *
Día	30	19	1	30	1	2	20	8	25	2	1	2
Hora	15.1	15.3	16.2	7	7	7	17	7	18	18	6	7
Nivel Mín.	51 *	80	64 *	64 *	64 *	58 *	66 *	58 *	42 *	68 *	22 *	25 *
Día	25	4	29	1	27	20	15	27	15	15	23	31
Hora	7	3	7	7	7	7	6	7	18	18	6	18
Nivel Medio	82	103	98	94	100	74	99	71	62	88	47	45

NOTA: * DATO LIMNIMETRICO

ANUARIO HIDROLOGICO DE 1996
NIVELES MEDIOS DIARIOS (cm)

H897	SURUCUCHO AJ LLULLUCCHAS												CREA
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.	
1	72 *	60 *	66 *	49 *	86 *	67 *	71 *	65 *	57 *	54 *	57 *	51 *	
2	70 *	61 *	72 *	52 *	85 *	64 *	68 *	69 *	64 *	55 *	60 *	48 *	
3	68 *	62 *	76 *	57 *	82 *	63 *	65 *	68 *	65 *	59 *	61 *	48 *	
4	66 *	60 *	79 *	62 *	78 *	64 *	62 *	64 *	66 *	63 *	64 *	46 *	
5	53 *	59 *	84 *	63 *	76 *	66 *	58 *	60 *	62 *	64 *	62 *	48 *	
6	62 *	61 *	82 *	59 *	76 *	68 *	55 *	63 *	59 *	64 *	61 *	48 *	
7	61 *	66 *	77 *	54 *	72 *	64 *	58 *	62 *	56 *	67 *	59 *	47 *	
8	62 *	71 *	75 *	57 *	66 *	61 *	62 *	61 *	51 *	70 *	59 *	45 *	
9	65 *	69 *	73 *	61 *	71 *	58 *	60 *	58 *	50 *	70 *	57 *	44 *	
10	67 *	64 *	72 *	64 *	76 *	55 *	59 *	58 *	48 *	68 *	55 *	43 *	
11	65 *	65 *	71 *	67 *	73 *	55 *	61 *	58 *	45 *	68 *	50 *	40 *	
12	61 *	60 *	73 *	71 *	69 *	57 *	58 *	59 *	43 *	69 *	48 *	39 *	
13	58 *	55 *	77 *	69 *	65 *	53 *	56 *	62 *	47 *	66 *	47 *	38 *	
14	56 *	59 *	80 *	72 *	65 *	58 *	55 *	59 *	51 *	63 *	45 *	38 *	
15	58 *	62 *	79 *	77 *	68 *	56 *	55 *	60 *	54 *	58 *	43 *	37 *	
16	61 *	68 *	76 *	81 *	67 *	59 *	58 *	57 *	58 *	54 *	41 *	38 *	
17	63 *	75 *	74 *	77 *	64 *	58 *	62 *	52 *	64 *	57 *	43 *	41 *	
18	62 *	68 *	71 *	81 *	62 *	55 *	65 *	47 *	65 *	61 *	44 *	44 *	
19	61 *	64 *	64 *	64 *	61 *	52 *	73 *	45 *	70 *	62 *	44 *	45 *	
20	59 *	68 *	67 *	61 *	59 *	50 *	100 *	50 *	72 *	60 *	44 *	45 *	
21	58 *	69 *	64 *	60 *	62 *	49 *	97 *	54 *	70 *	58 *	43 *	44 *	
22	56 *	70 *	59 *	57 *	67 *	47 *	91 *	58 *	68 *	57 *	42 *	42 *	
23	55 *	72 *	57 *	56 *	70 *	52 *	81 *	63 *	65 *	55 *	41 *	42 *	
24	53 *	70 *	60 *	59 *	66 *	55 *	76 *	59 *	62 *	58 *	40 *	40 *	
25	51 *	68 *	64 *	57 *	65 *	54 *	75 *	56 *	62 *	62 *	40 *	39 *	
26	50 *	65 *	62 *	55 *	62 *	55 *	77 *	60 *	59 *	62 *	37 *	39 *	
27	47 *	64 *	57 *	57 *	58 *	57 *	74 *	66 *	56 *	57 *	43 *	37 *	
28	46 *	62 *	55 *	62 *	55 *	62 *	72 *	65 *	57 *	60 *	47 *	36 *	
29	49 *	63 *	52 *	64 *	56 *	66 *	65 *	62 *	58 *	61 *	49 *	34 *	
30	52 *		54 *	83 *	58 *	68 *	62 *	60 *	55 *	58 *	51 *	32 *	
31	57 *		54 *		60 *		58 *	56 *		56 *		30 *	
Nivel Max.	72 *	79 *	85 *	93 *	87 *	69 *	105 *	71 *	72 *	71 *	64 *	51 *	
Día	1	17	5	30	1	30	20	2	19	8	4	1	
Hora	7	6	18	18	7	7	18	18	18	18	18	6	
Nivel Mín.	44 *	50 *	50 *	48 *	54 *	47 *	54 *	45 *	43 *	53 *	37 *	30 *	
Día	5	13	29	1	28	22	6	19	12	1	26	31	
Hora	7	18	18	18	7	7	18	6	6	18	6	6	
Nivel Medio	59	65	68	63	68	58	67	59	58	61	49	41	

H899	SAN FRANCISCO EN GUALACEO												INAMHI
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.	
1	65 *	75 *	84 *	70 *	166 *	82 *	76 *	102 *	92 *	115 *	89 *	61 *	
2	64 *	73 *	79 *	73 *	119 *	86 *	83 *	105 *	85 *	102 *	86 *	61 *	
3	63 *	72 *	74 *	74 *	113 *	97 *	90 *	107 *	77 *	98 *	83 *	59 *	
4	62 *	71 *	73 *	82 *	106 *	94 *	106 *	103 *	74 *	94 *	82 *	64 *	
5		71 *	71 *	89 *	101 *	89 *	118 *	98 *	74 *	90 *	87 *	68 *	
6	62 *	70 *	65 *	85 *	98 *	83 *	105 *	94 *	83 *	96 *	85 *	70 *	
7	61 *	69 *	64 *	85 *	94 *	82 *	88 *	89 *	89 *	102 *	78 *	68 *	
8	66 *	67 *	71 *	124 *	97 *	75 *	76 *	88 *	85 *		73 *	66 *	
9	65 *	65 *	81 *	114 *	109 *	74 *	79 *	92 *	80 *	97 *	71 *	64 *	
10	64 *	65 *	89 *	104 *	104 *	74 *	99 *		77 *	95 *	70 *	66 *	
11	62 *	64 *	103 *		93 *		119 *	97 *	82 *	101 *	69 *	74 *	
12	60 *	63 *	85 *	84 *	101 *	84 *	206 *	93 *	114 *	93 *	68 *	78 *	
13	62 *		87 *	75 *	105 *	106 *	277 *	89 *	96 *	86 *	67 *	82 *	
14	65 *	82 *	83 *	73 *	107 *	99 *	212 *	85 *	88 *	84 *	67 *	90 *	
15	65 *	99 *	81 *	71 *	99 *	101 *	192 *	79 *	85 *	100 *	67 *	99 *	
16	64 *	100 *	79 *	76 *	96 *	92 *	182 *	101 *	90 *	92 *	64 *	117 *	
17	62 *	86 *	77 *	81 *	93 *	88 *	173 *	170 *	99 *	81 *	64 *	106 *	
18	61 *	87 *	75 *	99 *	89 *	85 *	179 *	132 *	103 *	74 *	63 *	99 *	
19	59 *	130 *	73 *	89 *		75 *	176 *	99 *	95 *	71 *	62 *	99 *	
20	59 *	119 *	71 *	75 *	80 *	83 *	172 *	95 *	99 *	68 *	61 *	80 *	
21	58 *	112 *	69 *	74 *	77 *	90 *	130 *	91 *	112 *	71 *	61 *	74 *	
22	58 *	98 *		75 *	76 *	101 *	98 *	87 *	95 *	74 *	60 *	73 *	
23	58 *	84 *	68 *	73 *	74 *	99 *	93 *	82 *	89 *	72 *	59 *	72 *	
24	58 *	76 *	66 *	71 *	76 *	96 *	86 *	79 *	100 *	71 *		71 *	
25	63 *	82 *	68 *	73 *	81 *	93 *	80 *	89 *	101 *	76 *	58 *		
26	77 *	92 *	67 *	76 *	81 *	88 *	76 *	111 *	113 *	75 *	59 *	70 *	
27	69 *	96 *	70 *	79 *	84 *	82 *	73 *	135 *	91 *		60 *	69 *	
28	71 *	83 *	69 *	84 *	98 *	76 *	71 *	152 *	93 *	81 *	62 *	69 *	
29	76 *	76 *	67 *	93 *	92 *	74 *	74 *	122 *	97 *	89 *	60 *	68 *	
30	75 *		66 *	149 *	86 *	71 *	81 *	110 *	100 *	97 *	59 *	67 *	
31	74 *		66 *		84 *		91 *	98 *		91 *		66 *	
Nivel Max.							286 *		116 *				
Día							13		12				
Hora							6		6				
Nivel Mín.							70 *		71 *				
Día							28		5				
Hora							18		6				
Nivel Medio	64	83	74	85	96	87	121	102	92	87	68	75	

NOTA: * DATO LIMNIMETRICO

ANUARIO HIDROLOGICO DE 1996
NIVELES MEDIOS DIARIOS (cm)

H902	DUDAS EN PINDILIG											INECEL
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1		28 *	19 *	30 *	76 *	41 *	45 *	45 *	59 *	36 *	25 *	18 *
2		29 *	18 *	29 *	76 *	39 *	44 *	47 *	57 *	36 *	24 *	19 *
3		30 *	19 *	28 *	74 *	37 *	46 *	48 *	55 *	34 *	24 *	19 *
4		32 *	24 *	27 *	72 *	37 *	49 *	46 *	53 *	35 *	25 *	18 *
5		55 *	27 *	29 *	69 *	43 *	51 *	44 *	51 *	35 *	24 *	18 *
6		58 *	26 *	30 *	66 *	46 *	50 *	47 *	50 *	34 *	23 *	17 *
7		35 *	29 *	33 *	63 *	45 *	48 *	50 *	49 *	33 *	23 *	17 *
8		30 *	27 *	39 *	60 *	44 *	46 *	56 *	46 *	32 *	22 *	16 *
9		30 *	26 *	39 *	57 *	43 *	45 *	59 *	45 *	33 *	22 *	17 *
10		18 *	27 *	38 *	53 *	42 *	47 *	58 *	44 *	32 *	22 *	18 *
11		16 *	30 *	37 *	49 *	44 *	46 *	56 *	39 *	33 *	21 *	17 *
12		17 *	35 *	36 *	46 *	46 *	48 *	60 *	37 *	32 *	21 *	16 *
13		18 *	34 *	36 *	42 *	48 *	49 *	64 *	40 *	32 *	20 *	16 *
14		17 *	33 *	35 *	39 *	47 *	47 *	63 *	43 *	33 *	20 *	16 *
15		17 *	32 *	35 *	36 *	46 *	46 *	60 *	39 *	33 *	19 *	16 *
16		18 *	30 *	34 *	33 *	45 *	45 *	58 *	42 *	31 *	19 *	16 *
17		18 *	30 *	35 *	31 *	44 *	43 *	60 *	41 *	30 *	18 *	17 *
18		17 *	29 *	34 *	36 *	43 *	41 *	63 *	40 *	30 *	18 *	17 *
19		16 *	35 *	33 *	40 *	43 *	40 *	64 *	40 *	31 *	18 *	17 *
20		17 *	41 *	34 *	39 *	42 *	38 *	66 *	39 *	31 *	17 *	17 *
21		16 *	39 *	33 *	36 *	41 *	36 *	69 *	39 *	30 *	17 *	17 *
22		17 *	38 *	40 *	34 *	45 *	35 *	71 *	38 *	30 *	17 *	18 *
23		17 *	37 *	44 *	33 *	49 *	34 *	73 *	38 *	29 *	18 *	18 *
24	12 *	18 *	36 *	47 *	35 *	48 *	32 *	70 *	38 *	29 *	18 *	18 *
25	12 *	18 *	36 *	45 *	34 *	47 *	30 *	68 *	36 *	28 *	18 *	18 *
26	12 *	19 *	35 *	44 *	35 *	46 *	32 *	66 *	37 *	28 *	19 *	17 *
27	13 *	19 *	34 *	46 *	37 *	44 *	33 *	67 *	36 *	27 *	19 *	16 *
28	14 *	18 *	33 *	47 *	38 *	41 *	35 *	66 *	36 *	27 *	18 *	16 *
29	20 *		32 *	48 *	39 *	40 *	38 *	64 *	35 *	26 *	18 *	17 *
30	25 *		32 *	55 *	40 *	43 *	40 *	63 *	35 *	26 *	18 *	18 *
31	29 *		31 *		41 *		43 *	61 *		25 *		17 *
Nivel Max.			41 *	55 *	79 *	49 *	51 *	73 *	59 *	36 *	25 *	19 *
Día			20	30	1	23	5	23	1	1	1	2
Hora			7	7	17	7	7	7	7	7	7	7
Nivel Mín.			18 *	27 *	30 *	37 *	30 *	44 *	35 *	25 *	17 *	16 *
Día			2	4	17	4	25	5	29	31	20	15
Hora			7	7	7	7	7	7	7	7	7	7
Nivel Medio		24	31	37	47	44	42	60	43	31	20	17

H929	COLLAY AJ PAUTE											INECEL
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1		160 *	160 *	175 *	198 *	155 *	146 *	260 *	148 *	150 *	150 *	
2	152 *	158 *	161 *	171 *	194 *	153 *	145 *	228 *	147 *	145 *	145 *	
3	153 *	157 *	159 *	167 *	182 *	156 *	144 *	179 *	148 *	158 *	140 *	
4	152 *	154 *	159 *	163 *	175 *	160 *	147 *	156 *	145 *	158 *	143 *	
5	152 *	152 *	158 *	161 *		162 *	145 *	155 *	158 *	145 *	142 *	
6	150 *	150 *	158 *	159 *	173 *	159 *	146 *	155 *	150 *	158 *	140 *	
7		149 *		159 *	173 *	159 *	147 *		147 *	144 *	150 *	
8	150 *	179 *		235 *	170 *				162 *	163 *	140 *	
9	150 *	169 *		258 *	177 *		166 *		149 *	148 *	153 *	
10	148 *	166 *	157 *	275 *	191 *	157 *			153 *	151 *	140 *	
11	151 *	164 *	155 *	256 *		156 *	188 *		149 *	158 *	145 *	
12	153 *	200 *	160 *	227 *	192 *	156 *	179 *	180 *	148 *	163 *	141 *	
13	145 *	192 *	181 *	204 *	182 *	156 *	175 *	188 *	148 *	180 *	145 *	
14	148 *	169 *	170 *	186 *	171 *	152 *	175 *	191 *	140 *	163 *	142 *	
15	149 *	166 *	164 *	176 *	169 *	151 *	173 *	194 *	139 *	153 *	141 *	
16	151 *	163 *	161 *	161 *	164 *	150 *	170 *	212 *	145 *	163 *	141 *	
17	150 *	164 *	160 *	160 *	162 *	150 *	169 *	204 *	158 *	148 *	141 *	
18	150 *	165 *	159 *	160 *	159 *	151 *	169 *	192 *	153 *	145 *	140 *	
19		170 *		159 *	158 *	150 *	176 *	170 *	147 *	158 *	141 *	
20	146 *	168 *	158 *		159 *	149 *	283 *	165 *	158 *	144 *	143 *	
21	145 *	204 *	156 *	158 *	159 *	149 *	291 *	160 *	165 *	143 *	140 *	
22	145 *	265 *	185 *		160 *	150 *	288 *	159 *	145 *	144 *	150 *	
23	145 *	281 *	180 *	157 *	161 *	149 *	285 *	159 *	143 *	147 *	143 *	
24	225 *	221 *	160 *	157 *	160 *	145 *	279 *	159 *	148 *	148 *	141 *	
25	175 *	195 *		170 *		151 *	274 *	158 *	153 *	158 *	139 *	
26	230 *	180 *	157 *	183 *	160 *	146 *	272 *	148 *	159 *	143 *	142 *	
27	178 *	167 *	154 *	215 *	158 *	147 *	269 *	150 *	157 *	140 *	144 *	
28	170 *	163 *	203 *	235 *		146 *	269 *	145 *	150 *	143 *	140 *	
29	167 *	160 *	190 *	227 *	158 *	147 *	268 *	147 *	149 *	148 *	141 *	
30	163 *		185 *	203 *	156 *	147 *	261 *	158 *	158 *	148 *	141 *	
31	162 *		178 *		155 *			147 *				
Nivel Max.		290 *							165 *		160 *	
Día		22							21		1	
Hora		17							7		17	
Nivel Mín.		148 *							138 *		135 *	
Día		7							15		6	
Hora		17							17		17	
Nivel Medio	159	177	166	190	169	152	207	174	150	151	143	

NOTA: * DATO LIMNIMETRICO

ANUARIO HIDROLOGICO DE 1996
NIVELES MEDIOS DIARIOS (cm)

H966	MAYO AJ QDA.ZUMBAYACU											INECEL
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1		152 *		140 *	258 *	151 *						
2		127 *		136 *	243 *	121 *						
3				170 *	200 *	132 *						
4	113 *	118 *	162 *	145 *	191 *	155 *						
5	115 *	113 *	164 *	165 *	205 *	142 *						
6	133 *	99 *	180 *	167 *	147 *	106 *						
7	140 *	116 *	151 *	154 *	143 *	100 *						
8	104 *	113 *	152 *	134 *	150 *	96 *						
9	162 *		130 *	166 *	137 *	93 *						
10	129 *	149 *	175 *	156 *	145 *	93 *						
11	125 *	116 *	157 *	191 *	175 *	109 *						
12	114 *	150 *	148 *	147 *	128 *	97 *						
13	145 *	180 *	139 *	151 *	134 *	93 *						
14	128 *	142 *	123 *	155 *	149 *	95 *						
15	107 *	144 *	148 *	150 *	123 *	141 *						
16	91 *	161 *	165 *	134 *	110 *	86 *						
17	85 *	124 *	189 *	132 *	110 *	99 *						
18	84 *	133 *	120 *	128 *	145 *	98 *						
19	70 *	148 *	130 *	126 *	125 *	91 *						
20	75 *	139 *	110 *	129 *	111 *	135 *						
21	82 *	146 *	107 *	118 *	107 *	141 *						
22		130 *	144 *	127 *	103 *	134 *						
23	76 *	133 *	129 *	110 *	104 *	104 *						
24	77 *	128 *	172 *	139 *	147 *							
25	90 *	172 *	125 *	109 *	110 *							
26	96 *	146 *	136 *	119 *	145 *	104 *						
27	125 *	213 *	135 *	118 *	158 *							
28	119 *	176 *	285 *	178 *	116 *							
29	124 *	301 *	203 *	169 *	171 *	106 *						
30	176 *		154 *	310 *	161 *	119 *						
31	147 *				100 *							
Nivel Max.				310 *	270 *							
Día				30	1							
Hora				7	7							
Nivel Mín.				105 *	100 *							
Día				24	23							
Hora				7	17							
Nivel Medio	112	147	153	149	147	113						

HA2D	PORTOVIEJO EN PICOAZA											INAMHI
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	1 *	18 *	5 *	15 *	18 *	45 *	42 *	45 *	30 *	37 *	16 *	0 *
2	1 *	26 *	23 *	16 *	12 *	45 *	42 *	23 *	34 *	37 *	16 *	0 *
3	1 *	14 *	18 *	21 *	7 *	47 *	36 *	25 *	36 *	35 *	14 *	0 *
4	0 *	14 *	17 *	30 *	8 *	49 *	35 *	60 *	30 *	36 *	16 *	0 *
5	0 *	17 *		38 *	8 *	50 *	32 *	50 *	29 *	33 *	5 *	0 *
6	0 *	12 *		35 *	31 *	50 *	26 *	55 *	34 *	28 *	7 *	0 *
7	0 *	11 *		28 *	5 *	48 *	42 *	62 *	32 *	34 *	1 *	0 *
8	0 *	19 *		24 *	0 *	48 *	36 *	27 *	31 *	24 *	0 *	0 *
9	0 *	23 *		27 *	0 *	50 *	37 *	33 *	30 *	27 *	0 *	0 *
10	0 *	23 *		28 *	0 *	48 *	43 *	33 *	30 *	33 *	0 *	0 *
11	0 *	16 *		40 *	0 *	43 *	48 *	34 *	38 *	37 *	0 *	0 *
12	2 *	15 *		88 *	0 *	54 *	45 *	30 *	42 *	29 *	0 *	0 *
13	4 *	22 *		138 *	0 *	51 *	33 *	28 *	38 *	20 *	0 *	0 *
14	3 *	32 *		200 *	0 *	46 *	37 *	32 *	33 *	21 *	0 *	0 *
15	0 *	24 *		255 *	0 *	27 *	46 *	28 *	30 *	21 *	0 *	0 *
16	0 *	19 *		173 *	16 *	49 *	39 *	22 *	27 *	21 *	0 *	0 *
17	0 *	20 *	27 *	82 *	18 *	46 *	37 *	20 *	27 *	26 *	0 *	0 *
18	0 *	24 *	29 *	67 *	49 *	49 *	26 *	22 *	27 *	22 *	1 *	0 *
19	0 *	16 *	24 *	53 *	49 *	47 *	21 *	12 *	31 *	26 *	2 *	0 *
20	3 *	13 *	59 *	43 *	45 *	50 *	25 *	13 *	27 *	23 *	4 *	0 *
21	2 *	18 *	42 *	29 *	51 *	46 *	27 *	23 *	25 *	22 *	3 *	0 *
22	3 *	29 *	53 *	26 *	37 *	52 *	19 *	26 *	26 *	19 *	0 *	0 *
23	1 *	26 *	43 *	22 *	49 *	47 *	19 *	16 *	27 *	14 *	0 *	0 *
24	3 *	16 *	30 *	43 *	48 *	46 *	16 *	12 *	25 *	15 *	0 *	0 *
25	1 *	12 *	27 *	76 *	43 *	49 *	12 *	13 *	17 *	15 *	0 *	0 *
26	3 *	17 *	43 *	67 *	37 *	49 *	15 *	15 *	13 *	26 *	0 *	0 *
27	2 *	21 *	35 *	58 *	37 *	55 *	73 *	23 *	14 *	18 *	0 *	0 *
28	18 *	22 *	59 *	40 *	33 *	41 *	30 *	22 *	13 *	17 *	0 *	0 *
29	23 *	5 *	63 *	34 *	29 *	40 *	42 *	27 *	14 *	22 *	0 *	0 *
30	23 *		64 *	36 *	36 *	43 *	37 *	31 *	14 *	14 *	0 *	0 *
31	25 *		47 *		35 *		57 *	30 *				0 *
Nivel Max.	35 *	36 *		275 *	57 *	59 *	81 *	86 *	43 *		19 *	0 *
Día	28	14		15	19	4	27	4	12		1	1
Hora	17	7		17	17	7	7	7	17		17	7
Nivel Mín.	0 *	4 *		12 *	0 *	15 *	10 *	10 *	10 *		0 *	0 *
Día	1	29		1	7	15	25	19	27		7	31
Hora	7	7		7	17	7	7	17	7		17	17
Nivel Medio	4	19		61	22	47	34	28	27	25	3	0

NOTA: * DATO LIMNIMETRICO

ANUARIO HIDROLOGICO DE 1996
NIVELES MEDIOS DIARIOS (cm)

HA2M	MATADERO EN CHIRIMICHAY											INAMHI
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	50 *	31 *	37 *	14 *	70 *	28 *	17 *	40 *	12 *	14 *	18 *	9 *
2	42 *	29 *	41 *	11 *	74 *	30 *	23 *	44 *	8 *	22 *	19 *	11 *
3	36 *	28 *	37 *	9 *	63 *	25 *	22 *	43 *	6 *	19 *	17 *	13 *
4	35 *	32 *	37 *	10 *	54 *	23 *	20 *	40 *	5 *	29 *	14 *	13 *
5	34 *	29 *	38 *	14 *	47 *	20 *	18 *	40 *	4 *	26 *	12 *	14 *
6	31 *	27 *	37 *	17 *	44 *	18 *	16 *	38 *	3 *	28 *	14 *	15 *
7	31 *	25 *	36 *	18 *	40 *	16 *	13 *	32 *	2 *	26 *	14 *	14 *
8	32 *	26 *	36 *	21 *	37 *	12 *	11 *	27 *	4 *	27 *	13 *	13 *
9	32 *	27 *	39 *	25 *	37 *	14 *	16 *	25 *	5 *	25 *	12 *	12 *
10	31 *	31 *	41 *	28 *	40 *	16 *	17 *	21 *	5 *	26 *	11 *	11 *
11	29 *	35 *	41 *	28 *	39 *	13 *	15 *	18 *	4 *	29 *	10 *	9 *
12	30 *	33 *	40 *	34 *	37 *	9 *	13 *	17 *	5 *	26 *	9 *	8 *
13	36 *	33 *	39 *	43 *	35 *	12 *	11 *	15 *	6 *	22 *	8 *	7 *
14	35 *	34 *	37 *	46 *	40 *	10 *	10 *	14 *	5 *	20 *	7 *	6 *
15	30 *	38 *	36 *	43 *	39 *	7 *	9 *	13 *	4 *	18 *	6 *	6 *
16	27 *	35 *	32 *	40 *	32 *	5 *	19 *	12 *	3 *	17 *	6 *	5 *
17	26 *	38 *	26 *	35 *	27 *	9 *	32 *	14 *	4 *	25 *	4 *	5 *
18	25 *	38 *	23 *	32 *	24 *	8 *	42 *	18 *	3 *	28 *	3 *	4 *
19	23 *	39 *	21 *	32 *	21 *	7 *	65 *	15 *	2 *	24 *	3 *	3 *
20	20 *	43 *	19 *	24 *	19 *	6 *	82 *	12 *	2 *	26 *	3 *	3 *
21	18 *	46 *	16 *	19 *	18 *	6 *	79 *	16 *	3 *	27 *	3 *	2 *
22	17 *	46 *	14 *	17 *	16 *	5 *	75 *	17 *	2 *	25 *	2 *	1 *
23	15 *	42 *	13 *	20 *	14 *	11 *	68 *	14 *	3 *	24 *	1 *	1 *
24	11 *	38 *	13 *	22 *	16 *	14 *	56 *	11 *	5 *	22 *	0 *	1 *
25	9 *	34 *	13 *	22 *	22 *	10 *	50 *	9 *	4 *	24 *	1 *	0 *
26	7 *	32 *	14 *	20 *	25 *	12 *	38 *	8 *	4 *	25 *	3 *	0 *
27	11 *	34 *	17 *	17 *	21 *	13 *	29 *	7 *	7 *	24 *	4 *	0 *
28	16 *	35 *	15 *	19 *	17 *	7 *	25 *	6 *	9 *	17 *	3 *	0 *
29	23 *	34 *	14 *	27 *	14 *	11 *	23 *	9 *	12 *	22 *	5 *	0 *
30	28 *	16 *	48 *	19 *	16 *	16 *	29 *	9 *	14 *	26 *	8 *	0 *
31	32 *	15 *	23 *	23 *	35 *	9 *	19 *	19 *	0 *	0 *	0 *	0 *
Nivel Max.	52 *	47 *	42 *	54 *	78 *	31 *	84 *	44 *	14 *	41 *	19 *	15 *
Día	1	22	2	30	2	2	20	2	30	4	2	5
Hora	7	6	17	17	7	7	17	7	17	17	7	17
Nivel Mín.	6 *	24 *	12 *	8 *	13 *	4 *	8 *	6 *	1 *	13 *	0 *	0 *
Día	26	7	24	3	29	16	15	27	7	1	24	23
Hora	17	6	17	17	17	17	17	17	17	7	7	17
Nivel Medio	26	34	27	25	33	13	31	20	5	23	8	6

HA2N	CANAL CHIRIMICHAY											INAMHI
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	70 *	56 *	52 *	50 *	78 *	64 *	53 *	73 *	47 *	48 *	43 *	50 *
2	69 *	54 *	55 *	49 *	78 *	63 *	56 *	72 *	45 *	55 *	42 *	50 *
3	64 *	52 *	57 *	47 *	74 *	58 *	55 *	68 *	43 *	51 *	40 *	51 *
4	60 *	54 *	56 *	49 *	70 *	57 *	56 *	65 *	41 *	59 *	36 *	51 *
5	58 *	52 *	57 *	47 *	66 *	51 *	55 *	67 *	40 *	55 *	37 *	50 *
6	56 *	48 *	56 *	45 *	71 *	47 *	53 *	67 *	37 *	60 *	46 *	50 *
7	54 *	47 *	56 *	47 *	68 *	45 *	51 *	63 *	35 *	66 *	45 *	48 *
8	51 *	54 *	58 *	55 *	73 *	43 *	52 *	56 *	37 *	56 *	42 *	48 *
9	52 *	58 *	60 *	57 *	77 *	38 *	55 *	51 *	40 *	56 *	42 *	47 *
10	51 *	60 *	61 *	59 *	79 *	39 *	53 *	50 *	38 *	57 *	41 *	45 *
11	49 *	62 *	60 *	62 *	76 *	38 *	51 *	46 *	36 *	59 *	40 *	44 *
12	50 *	60 *	59 *	63 *	72 *	37 *	49 *	41 *	37 *	55 *	39 *	44 *
13	56 *	60 *	58 *	65 *	70 *	36 *	47 *	40 *	36 *	51 *	38 *	43 *
14	55 *	59 *	57 *	66 *	72 *	39 *	46 *	38 *	34 *	50 *	37 *	42 *
15	49 *	68 *	56 *	64 *	69 *	41 *	44 *	36 *	34 *	48 *	42 *	41 *
16	48 *	65 *	54 *	61 *	63 *	44 *	53 *	34 *	37 *	46 *	34 *	40 *
17	46 *	68 *	53 *	58 *	58 *	43 *	65 *	37 *	37 *	52 *	33 *	40 *
18	45 *	65 *	52 *	57 *	55 *	42 *	71 *	43 *	35 *	55 *	35 *	39 *
19	44 *	61 *	51 *	56 *	49 *	41 *	87 *	49 *	34 *	52 *	38 *	38 *
20	43 *	62 *	50 *	54 *	47 *	40 *	99 *	48 *	32 *	53 *	37 *	36 *
21	41 *	59 *	49 *	53 *	44 *	38 *	94 *	49 *	31 *	53 *	36 *	39 *
22	40 *	56 *	48 *	51 *	41 *	36 *	85 *	48 *	32 *	53 *	34 *	38 *
23	37 *	53 *	46 *	53 *	40 *	40 *	81 *	46 *	34 *	52 *	33 *	37 *
24	34 *	51 *	44 *	53 *	41 *	46 *	75 *	45 *	35 *	50 *	32 *	35 *
25	32 *	50 *	42 *	51 *	48 *	41 *	65 *	45 *	34 *	48 *	32 *	34 *
26	29 *	48 *	41 *	50 *	49 *	42 *	58 *	44 *	34 *	53 *	37 *	40 *
27	33 *	51 *	46 *	50 *	50 *	47 *	57 *	44 *	38 *	55 *	41 *	41 *
28	38 *	53 *	49 *	52 *	49 *	45 *	56 *	44 *	39 *	53 *	44 *	40 *
29	46 *	51 *	51 *	54 *	46 *	46 *	56 *	45 *	42 *	52 *	46 *	39 *
30	54 *	53 *	66 *	52 *	50 *	50 *	58 *	46 *	46 *	54 *	50 *	38 *
31	58 *	51 *	56 *	56 *	66 *	66 *	45 *	47 *	47 *	47 *	37 *	37 *
Nivel Max.	70 *	69 *	61 *	69 *	79 *	66 *	99 *	74 *	47 *	67 *	51 *	51 *
Día	1	17	10	30	1	1	20	1	1	4	30	3
Hora	7	17	7	17	17	7	17	17	7	17	17	17
Nivel Mín.	27 *	46 *	40 *	44 *	40 *	34 *	44 *	32 *	31 *	44 *	31 *	33 *
Día	26	7	26	6	23	22	15	16	21	17	18	25
Hora	17	7	7	17	7	17	7	17	7	7	7	17
Nivel Medio	48	56	53	55	60	44	61	50	37	53	39	42

NOTA: * DATO LIMNIMETRICO

ANUARIO HIDROLOGICO DE 1996
NIVELES MEDIOS DIARIOS (cm)

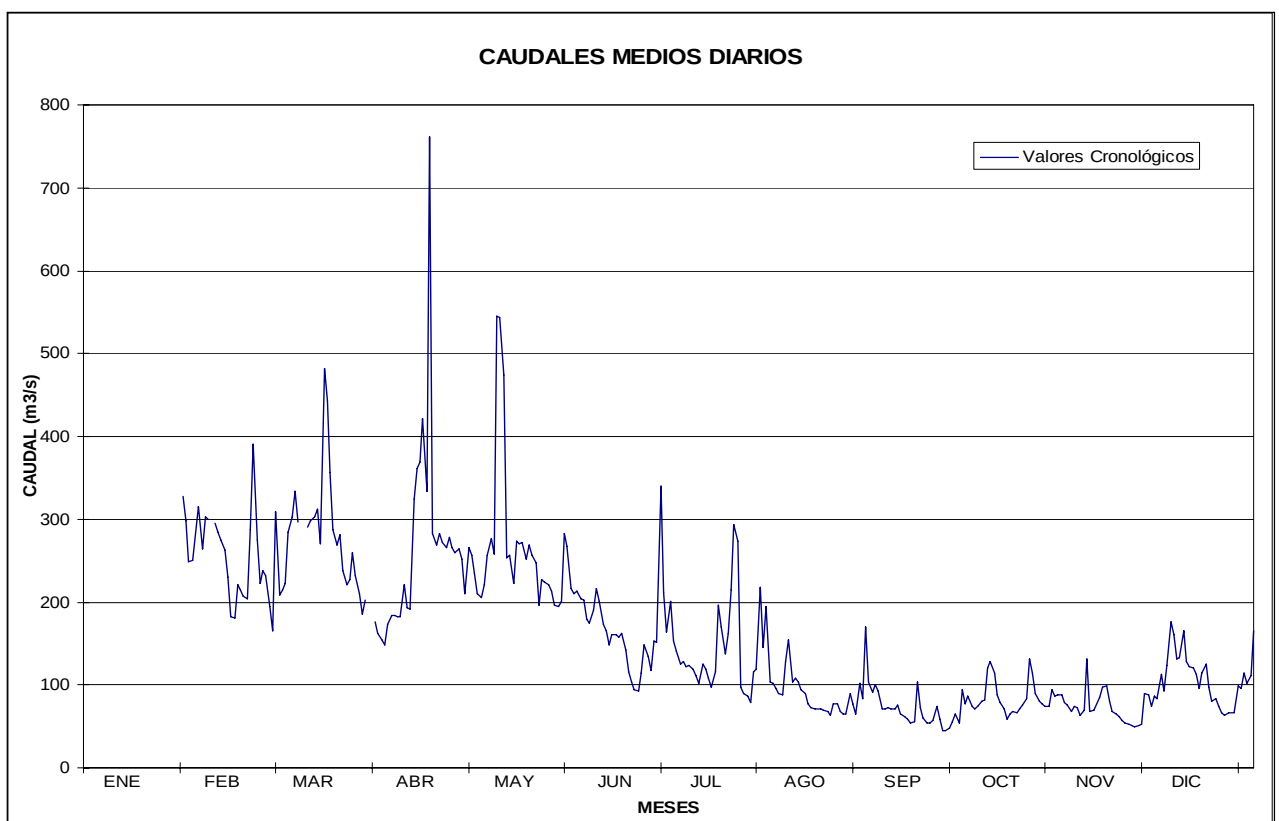
HA2S	VICIN											CEDEGE
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	97 *	120 *	142 *	106 *	105 *	80 *	88 *	74 *	67 *	64 *	91 *	72 *
2	90 *	103 *	175 *	101 *	121 *	77 *	83 *	62 *	61 *	90 *	89 *	67 *
3	82 *	94 *	122 *	100 *	103 *	77 *	77 *	58 *	57 *	67 *	72 *	73 *
4	82 *	95 *	115 *	101 *	102 *	80 *	65 *	56 *	55 *	61 *	65 *	67 *
5	79 *	91 *	129 *	100 *	99 *	76 *	64 *	57 *	51 *	61 *	60 *	67 *
6	91 *	99 *	161 *	102 *	94 *	72 *	61 *	58 *	50 *	59 *	57 *	61 *
7	83 *	118 *	157 *	100 *	89 *	68 *	60 *	56 *	53 *	57 *	74 *	58 *
8	79 *	119 *	211 *	97 *	86 *	69 *	59 *	79 *	53 *	69 *	68 *	58 *
9	72 *	110 *	175 *	110 *	87 *	65 *	58 *	104 *	53 *	67 *	58 *	59 *
10	70 *	107 *	155 *	100 *	85 *	63 *	56 *	99 *	53 *	64 *	59 *	58 *
11	72 *	101 *	211 *	114 *	100 *	62 *	54 *	81 *	52 *	71 *	55 *	70 *
12	71 *	107 *	167 *	109 *	88 *	59 *	78 *	71 *	85 *	67 *	50 *	60 *
13	82 *	99 *	165 *	115 *	84 *	57 *	90 *	61 *	84 *	61 *	46 *	57 *
14	91 *	98 *	162 *	123 *	88 *	57 *	68 *	57 *	65 *	58 *	43 *	54 *
15	90 *	101 *	161 *	120 *	91 *	59 *	62 *	55 *	57 *	53 *	45 *	73 *
16	94 *	109 *	155 *	107 *	103 *	57 *	55 *	53 *	54 *	59 *	45 *	92 *
17	90 *	97 *	130 *	115 *	90 *	57 *	88 *	53 *	70 *	68 *	44 *	86 *
18	90 *	99 *	136 *	111 *	85 *	57 *	88 *	67 *	70 *	59 *	43 *	76 *
19	77 *	132 *	146 *	105 *	83 *	59 *	80 *	63 *	60 *	64 *	43 *	66 *
20	74 *	140 *	130 *	101 *	88 *	56 *	113 *	61 *	55 *	74 *	42 *	58 *
21	77 *	119 *	134 *	98 *	81 *	55 *	108 *	57 *	50 *	77 *	40 *	55 *
22	75 *	120 *	127 *	103 *	81 *	59 *	81 *	54 *	48 *	78 *	39 *	53 *
23	69 *	107 *	125 *	94 *	77 *	58 *	89 *	51 *	52 *	62 *	38 *	51 *
24	70 *	115 *	124 *	94 *	71 *	129 *	79 *	67 *	51 *	59 *	37 *	50 *
25	72 *	109 *	122 *	102 *	71 *	83 *	69 *	69 *	48 *	59 *	37 *	49 *
26	69 *	103 *	120 *	108 *	71 *	68 *	62 *	59 *	47 *	59 *	39 *	68 *
27	75 *	103 *	118 *	99 *	70 *	63 *	57 *	55 *	64 *	64 *	44 *	87 *
28	77 *	112 *	138 *	94 *	100 *	67 *	56 *	53 *	67 *	61 *	48 *	83 *
29	73 *	109 *	130 *	95 *	92 *	91 *	56 *	61 *	58 *	59 *	46 *	72 *
30	86 *		119 *	137 *	74 *	102 *	79 *	93 *	53 *	88 *	51 *	71 *
31			109 *		79 *		93 *	80 *		88 *		61 *
Nivel Max.		145 *	212 *	145 *	135 *	130 *	116 *	105 *	118 *	106 *	93 *	96 *
Día		20	8	14	1	24	21	9	12	31	2	16
Hora		7	18	7	18	7	7	7	17	17	7	7
Nivel Mín.		88 *	107 *	92 *	70 *	54 *	54 *	48 *	46 *	50 *	36 *	48 *
Día		6	31	29	25	21	11	24	26	15	24	25
Hora		7	18	7	7	18	7	7	17	17	7	17
Nivel Medio		80	108	144	105	88	69	73	65	58	52	65

NOTA: * DATO LIMNIMETRICO

ANUARIO HIDROLOGICO DE 1996
CAUDALES MEDIOS DIARIOS (m3/s)

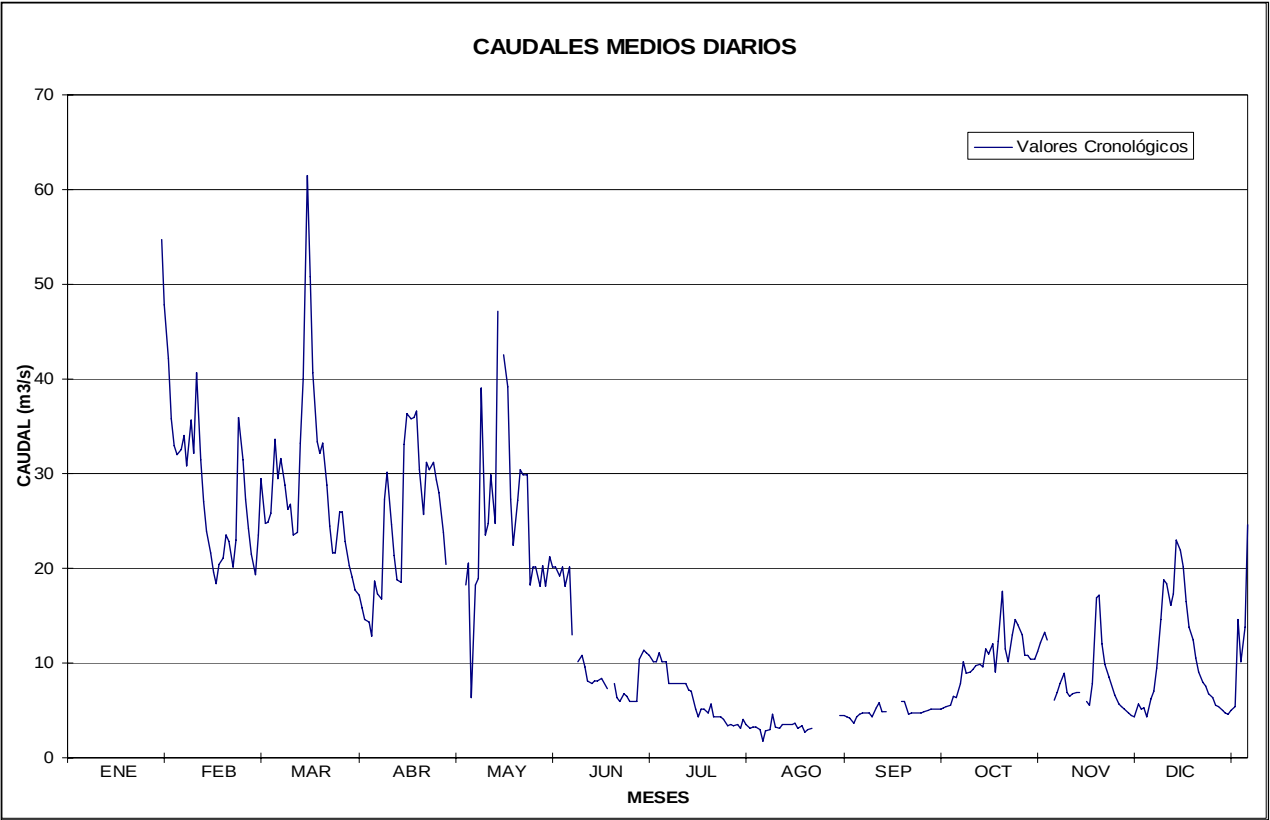
H011	MIRA EN LITA											INAMHI
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1		327.336 *	308.597 *	176.568 *	255.754 *	216.673 *	164.011 *	195.006 *	170.114 *	93.818 *	88.527 *	82.782
2		298.09 *	208.04 *	161.979 *	235.5 *	209.649 *	200.277 *	103.235 *	103.235 *	77.745 *	78.965 *	112.391
3		249.24 *	214.064 *	154.833 *	210.52 *	213.161 *	152.486 *	101.856 *	91.848 *	86.039 *	75.878 *	91.945
4		250.166 *	222.881 *	148.565 *	205.294 *	204.433 *	140.88 *	96.45 *	100.124 *	74.697 *	68.626 *	124.211
5		282.427 *	284.387 *	172.459 *	221.107 *	201.928 *	124.514 *	89.85 *	93.197 *	70.409 *	74.015 *	176.023
6		314.37 *	302.744 *	183.186 *	255.754 *	179.872 *	128.151 *	87.88 *	70.409 *	74.029 *	72.799 *	160.354
7		264.214 *	334.194 *	184.02 *	276.179 *	174.095 *	121.546 *	128.477 *	71.001 *	80.299 *	63.882 *	131.446
8		301.931 *	296.284 *	181.523 *	257.644 *	189.197 *	123.752 *	154.568 *	72.81 *	82.129 *	69.821 *	132.157
9		299.961 *		181.523 *	544.991 *	215.788 *	118.719 *	103.235 *	71.001 *	120.1 *	130.749 *	165.263
10				220.224 *	543.399 *	200.976 *	111.567 *	107.361 *	71.597 *	127.709 *	67.396 *	128.199
11		295.033 *	290.25 *	193.293 *	474.83 *	173.278 *	101.868 *	103.93 *	75.899 *	114.646 *	68.891 *	122.55
12		284.342 *	298.09 *	191.597 *	252.954 *	165.165 *	125.198 *	94.493 *	65.063 *	88.566 *	77.437 *	119.825
13		274.675 *	303.043 *	324.973 *	256.701 *	148.57 *	118.666 *	89.85 *	62.138 *	78.345 *	85.189 *	112.038
14		262.392 *	312.094 *	361.142 *	222.125 *	161.189 *	108.753 *	77.115 *	58.16 *	70.381 *	97.354 *	95.429
15		229.807 *	270.433 *	368.523 *	272.872 *	161.173 *	97.126 *	72.196 *	54.816 *	58.749 *	98.323 *	114.033
16		181.521 *	481.783 *	421.633 *	270.872 *	157.981 *	116.537 *	71.587 *	55.364 *	65.063 *	80.571 *	125.837
17		180.696 *	443.131 *	333.13 *	271.82 *	161.966 *	195.907 *	70.987 *	103.391 *	68.02 *	68.604 *	97.324
18		220.21 *	356.934 *	761.817 *	252.025 *	142.486 *	170.038 *	71.001 *	72.799 *	66.222 *	65.322 *	81.022
19		214.183 *	287.245 *	283.383 *	268.957 *	115.088 *	137.872 *	69.8 *	60.42 *	71.597 *	61.705 *	84.147
20		207.04 *	268.95 *	268.957 *	256.692 *	103.223 *	162.087 *	68.605 *	53.732 *	75.296 *	57.01 *	74.332
21		204.569 *	281.5 *	283.342 *	246.468 *	93.786 *	214.934 *	63.882 *	53.717 *	84.016 *	54.457 *	67.139
22		287.841 *	237.307 *	271.833 *	195.851 *	92.463 *	294.071 *	77.728 *	57.053 *	131.994 *	52.041 *	63.441
23		390.992 *	221.107 *	265.157 *	226.454 *	114.381 *	272.781 *	77.115 *	74.101 *	113.741 *	51.164 *	65.761
24		274.949 *	227.356 *	277.565 *	223.771 *	147.8 *	97.117 *	67.988 *	59.305 *	89.85 *	49.186 *	65.926
25		222.966 *	259.274 *	265.157 *	220.21 *	134.084 *	89.85 *	65.063 *	45.192 *	80.215 *	50.445 *	66.462
26		237.587 *	231 *	259.501 *	213.161 *	117.244 *	87.25 *	65.063 *	44.68 *	76.474 *	52.948 *	99.55
27		231.169 *	210.52 *	264.21 *	196.699 *	152.486 *	78.345 *	89.85 *	47.282 *	74.015 *	89.999 *	96.124
28		194.163 *	185.745 *	251.099 *	194.138 *	150.923 *	115.097 *	77.115 *	55.923 *	74.015 *	88.06 *	114.944
29		166.001 *	202.705 *	209.644 *	200.981 *	340.39 *	119.405 *	65.063 *	64.489 *	94.493 *	73.588 *	102.081
30				265.157 *	283.383 *	211.398 *	218.466 *	101.887 *	54.291 *	86.666 *	86.549 *	110.947
31				267.058 *			144.493 *	83.399 *		88.533 *		165.512
Caudal Max.				771.319 *	639.195 *	542.186 *	299.952 *	200.116 *	200.116 *	143.166 *	174.914 *	284.306
Día				18	9	29	22	1	1	10	9	5
Hora				7	7	7	7	7	7	7	7	0.1
Caudal Mín.				147.789 *	191.587 *	90.484 *	76.474 *	62.138 *	43.651 *	55.36 *	46.749 *	60.99
Día				4	28	22	27	21	26	15	24	23
Hora				17	17	17	17	17	17	17	9.4	0.1
Caudal Medio		255.281	279.246	262.866	266.909	168.362	143.605	90.053	71.105	85.093	73.317	108.038

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



ANUARIO HIDROLOGICO DE 1996												
CAUDALES MEDIOS DIARIOS (m3/s)												
H013		BLANCO AJ MIRA										INECEL
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1		42.176	29.5	15.766		19.168 *	10.167 *	3.233 *	4.34 *	6.455 *	6.076 *	6.183
2		35.825	24.761	14.549		20.177 *	11.098 *	2.906 *	4.553 *	6.358 *	6.912 *	6.998
3		33.008	24.816	14.306	18.233 *	18.159 *	10.167 *	1.708 *	4.772 *	7.827 *	7.827 *	9.436
4		32.048	25.843	12.776	20.488 *	20.177 *	10.167 *	2.803 *	4.772 *	10.167 *	8.942 *	14.625
5		32.546	33.713	18.685	6.358 *	12.971 *	7.827 *	2.913 *	4.772 *	8.942 *	6.912 *	18.826
6		34.11	29.507	17.269	18.233 *		7.827 *	4.553 *	4.38 *	9.06 *	6.554 *	18.324
7		30.855	31.665	16.781	18.975 *	10.167 *	7.827 *	3.243 *	5.235 *	9.298 *	6.743 *	16.069
8		35.703	28.753	27.245	39.056 *	10.837 *	7.827 *	3.126 *	5.814 *	9.793 *	6.936 *	17.241
9		32.111	26.15	30.17	23.519 *	9.555 *	7.827 *	3.46 *	4.814 *	9.915 *	6.951 *	22.983
10		40.641	26.767	24.574	24.687 *	8.043 *	7.827 *	3.56 *	4.814 *	9.555 *		21.877
11		31.507	23.512	21.288	29.879 *	7.827 *	7.112 *	3.46 *		11.508 *	5.9 *	20.158
12		26.969	23.843	18.815	24.687 *	8.043 *	7.011 *	3.46 *		10.979 *	5.56	16.447
13		23.914	33.242	18.555	47.229 *	8.043 *	5.191 *	3.622 *		12.088 *	7.783	13.839
14		21.586	40.018	33.08		8.384 *	4.34 *	3.126 *		8.997 *	16.925	12.371
15		19.645	61.432	36.301	42.54 *	7.827 *	5.077 *	3.36 *	5.9 *	12.239 *	17.215	10.476
16		18.357	50.794	35.812	39.175 *	7.321 *	5.156 *	2.7 *	5.9 *	17.618 *	12.027	9.028
17		20.354	40.731	35.886	27.283 *		4.779 *	2.906 *	4.625 *	11.508 *	9.913	8.033
18		21.109	33.364	36.632	22.432 *	7.879 *	5.648 *	3.126 *	4.699 *	10.167 *	8.489	7.526
19		23.501	32.15	30.409	27.194 *	6.358 *	4.34 *		4.772 *	12.971 *	7.564	6.734
20		22.775	33.295	25.696	30.441 *	5.9 *	4.34 *		4.772 *	14.562 *	6.586	6.313
21		20.197	28.759	31.234	29.879 *	6.72 *	4.34 *		4.772 *	14.077 *	5.687	5.508
22		22.956	24.518	30.392	29.879 *	6.535 *	4.068 *		4.848 *	12.971 *	5.362	5.44
23		35.966	21.573	31.18	18.233 *	5.9 *	3.36 *		5 *	10.837 *	5.077	5.066
24		31.508	21.63	29.357	20.177 *	5.9 *	3.56 *		5.077 *	10.837 *	4.723	4.741
25		27.294	25.952	27.959	20.177 *	5.9 *	3.343 *		5.077 *	10.428 *	4.394	4.657
26		24.235	25.973	23.8	18.159 *	10.428 *	3.46 *		5.077 *	10.428 *	4.26	5.021
27		21.451	22.841	20.443	20.255 *	11.369 *	3.126 *	4.481 *	5.077 *	11.24 *	5.658	5.412
28		19.302	20.26		18.159 *	11.098 *	4.021 *	4.481 *	5.237 *	12.1 *	5.083	14.553
29		23.477	19.111		21.264 *	10.837 *	3.46 *	4.34 *	5.398 *	13.228 *	5.29	10.107
30	54.761		17.64		20.177 *	10.167 *	3.126 *	4.202 *	5.562 *	12.365 *	4.35	13.746
31	47.857		17.21		20.177 *		3.243 *	3.683 *				24.651
Caudal Max.		46.988	80.947				11.508 *					37.742
Día		10	14				2					31
Hora		3	22.3				17					15.5
Caudal Mín.		17.393	15.582				3.126 *					4.481
Día		29	31				30					25
Hora		9.1	12				17					15.5
Caudal Medio		27.763	29.01	25.147	24.891	10.06	5.828	3.411	5.002	10.951	7.3	11.69

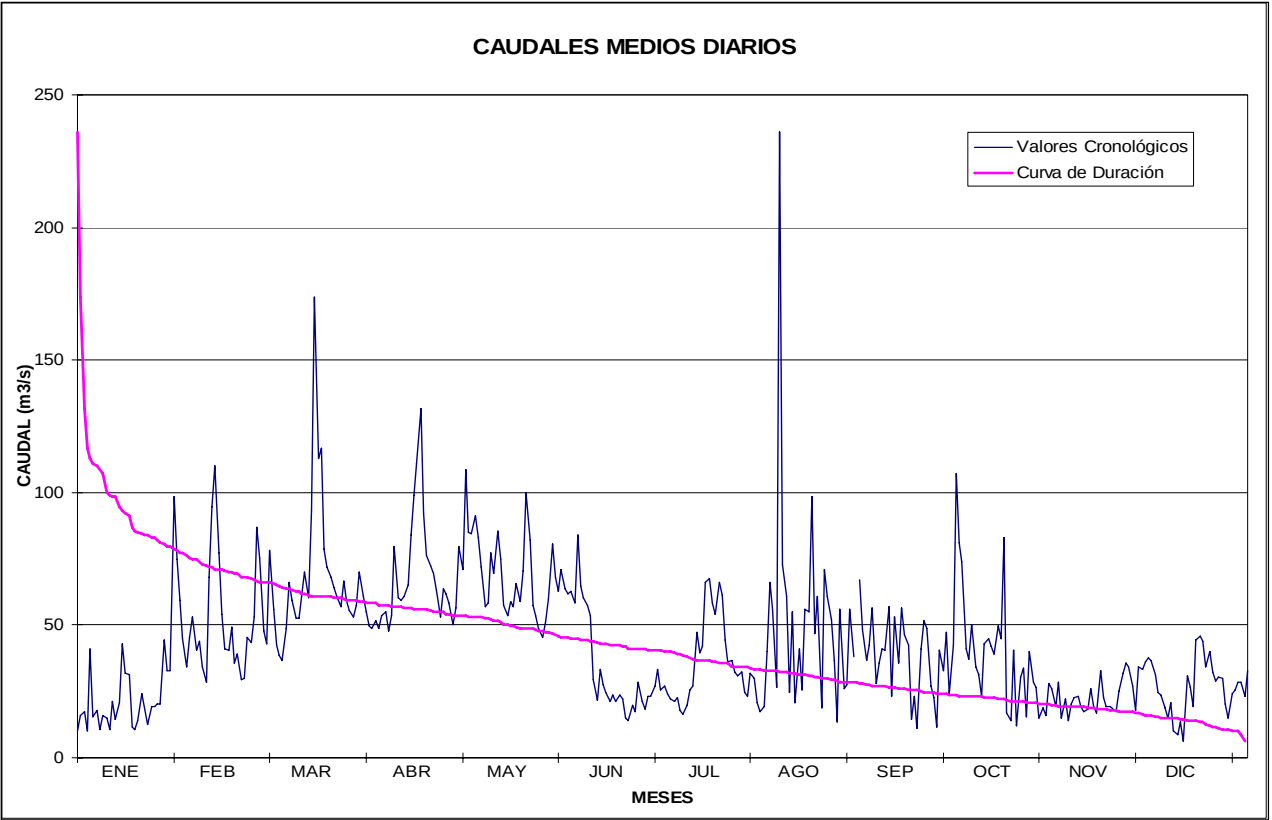
NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



ANUARIO HIDROLOGICO DE 1996
CAUDALES MEDIOS DIARIOS (m3/s)

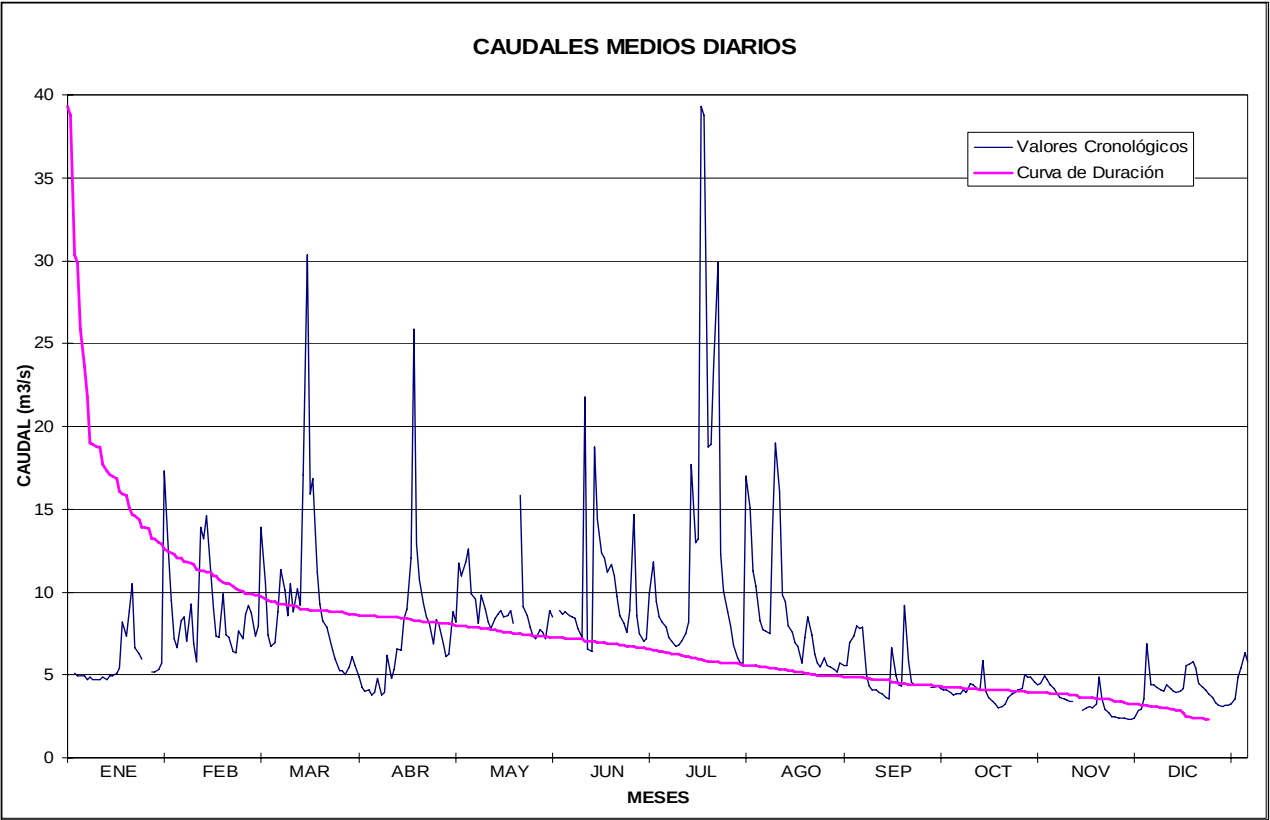
H015	CHOTA EN PTE.CARRETERA											INAMHI
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	9.985 *	74.628	78.393	49.758	108.629	63.521	25.485	17.58	67.243 *	107.156 *	19.287 *	36.508
2	16.126 *	59.134	56.079	48.725	84.809	61.888	27.048	19.482	48.23 *	80.912 *	28.311 *	31.333
3	17.161 *	44.925	42.395	51.756	84.42	62.769	24.196	39.99 *	36.613 *	73.754 *	15.111 *	24.8
4	10.103 *	34.121	38.694	48.856	91.016	58.233	22.329	65.898 *	42.681 *	41.052 *	22.243 *	23.568
5	40.861 *	45.46	36.811	53.773	83.214	83.921	21.137	55.977 *	56.594 *	37.224 *	14.187 *	18.64
6	15.466 *	53.059	48.898	55.181	71.925	64.691	22.532	26.741 *	27.974 *	50.151 *	20.284	15.08
7	17.959 *	40.756	66.317	47.949	57.137	60.184	17.882	236.236 *	35.853 *	34.255 *	22.616	20.738
8	10.816 *	43.931	59.508	53.575	58.427	57.281	16.537	72.862 *	41.025 *	31.311 *	23.173	10.147
9	16.025 *	34.467	52.829	79.653	77.264	53.568	19.701	60.85 *	40.767 *	23.313 *	19.209	8.542
10	14.882 *	28.606	52.787	60.316	69.709	29.522	25.598	24.427 *	56.913 *	43.153 *	17.185	13.7
11	10.424 *	68.104	60.574	59.358	85.564	21.729	27.1	55.181 *	23.4	44.686 *	18.479	6.391
12	21.311 *	94.451	70.217	61.046	74.732	33.397	47.276	20.586 *	53.226 *	42.126 *	26.041	31.071
13	14.508 *	110.053	60.251	65.367	57.427	27.594	39.814	40.963 *	35.944 *	39.217 *	19.235	26.382
14	20.787 *	77.05	92.982	84.151	53.8	24.41	42.209	25.573 *	56.545 *	49.751 *	16.804	19.184
15	42.774 *	53.842	173.698	98.997	59.069	21.36	65.899	55.977 *	46.461 *	45.063 *	32.986	44.477
16	31.767 *	40.939	113.071	110.904	56.761	23.839	67.627	55.181 *	42.4 *	83.153 *	22.626	46.08
17	31.544 *	40.384	116.86	131.81	65.851	21.025	58.409	98.475 *	14.645 *	16.776 *	19.466	43.865
18	11.606 *	49.285	78.54	92.065	58.832	23.413	53.982	46.738 *	23.107 *	14.19 *	19.27	34.074
19	10.575 *	35.826	71.974	76.115	70.449	22.174	66.353	60.85 *	10.952 *	40.487 *	18.284	40.231
20	14.022 *	39.323	67.976	72.268	99.702	14.732	61.188	19.023 *	41.211 *	12.212 *	17.469	32.123
21	23.959 *	29.676	64.182	69.544	82.104	13.757	44.536	71.092 *	51.737 *	30.414 *	24.935	28.949
22	18.25 *	29.901	60.85	63.317	57.592	19.909	36.084	60.85 *	48.644 *	33.733 *	31.707	30.343
23	12.727 *	45.544	56.777	53.197	53.425	17.159	36.795	52.044 *	26.856 *	15.378 *	35.696	29.976
24	19.494	43.213	66.47	63.766	48.892	28.715	32.564	36.84 *	22.614 *	40.264 *	34.469	20.263
25	19.197	53.269	59.584	61.775	45.567	21.041	30.871	13.736 *	11.684 *	28.641 *	27.116	14.917
26	20.312	86.9	55.321	58.179	51.363	18.421	32.406	55.977 *	40.376 *	26.607 *	17.839	24.161
27	20.188	75.336	53.111	50.375	59.62	22.945	24.517	26.154 *	32.88 *	15.202 *	34.245	25.457
28	44.469	47.824	57.267	56.446	80.811	23.313	23.151	27.333 *	47.109 *	18.641 *	33.089	28.469
29	32.595	43.06	69.879	79.582	67.941	26.789	32.001	55.977 *	24.079 *	16.074 *	36.385	28.435
30	32.667		60.897	71.083	62.558	33.402	29.977	38.194 *	42.466 *	27.87 *	37.448	23.212
31	98.63		54.989		71.177		20.61			26.154 *		32.852
Caudal Max.	126.056	172.525	212.247	167.486	163.747	96.47	71.974		91.532 *	143.22 *	53.603 *	56.777
Día	31	11	15	17	20	5	16		5	1	11	26
Hora	16.4	17.1	8.1	6.4	15.1	2	21.4		17	7	7	22.5
Caudal Min.	5.099 *	26.741	34.191	44.536	43.092	12.852	16.533		6.349 *	5.401 *	6.679 *	5.71
Día	8	22	5	8	26	21	31		24	20	6	11
Hora	7	19.2	15	2.3	8.3	5.3	17.1		7	17	7	4.5
Caudal Medio	23.264	52.52	67.683	67.63	69.348	35.157	35.349	51.226	38.341	38.352	24.173	26.257

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



ANUARIO HIDROLOGICO DE 1996												
CAUDALES MEDIOS DIARIOS (m3/s)												
H016	APAQUI AJ CHOTA											INAMHI
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1		12.411	13.929	4.216	11.707	8.865 *	9.424 *	10.314 *	7.989 *	3.8 *	4.163 *	4.437 *
2		9.464	10.605	3.992	10.957	8.685 *	8.509 *	8.246 *	7.821 *	3.85 *	3.85 *	4.383 *
3	5.083 *	7.152	7.391	4.086	11.83	8.774 *	8.159 *	7.739 *	7.915 *	3.85 *	3.651 *	4.22 *
4	4.961 *	6.614	6.692	3.797	12.549	8.596 *	7.906 *	7.656 *	4.904 *	4.057 *	3.555 *	4.118 *
5	4.961 *	8.299	6.968	3.911	9.858	8.507 *	7.255 *	7.493 *	4.326 *	3.953 *	3.507 *	4.028 *
6	4.961 *	8.519	8.8	4.771	9.577	8.42 *	7.02 *	13.852 *	4.057 *	4.493 *	3.413 *	4.378 *
7	4.723 *	7.008	11.354	3.8	8.093 *	7.836 *	6.716 *	19.023 *	4.057 *	4.381 *	3.367 *	4.143 *
8	4.841 *	9.276	10.135	3.974	9.809 *	7.255 *	6.792 *	16.072 *	3.953 *	4.216 *		3.977 *
9	4.723 *	6.846	8.587	6.177	8.957 *	21.753 *	7.02 *	9.809 *	3.85 *	4.057 *		3.961 *
10	4.723 *	5.775	10.514	4.811	8.159 *	6.59 *	7.493 *	9.422 *	3.651 *	5.903 *	2.844 *	3.992 *
11	4.723 *	13.87	8.776	5.361	7.821 *	6.423 *	8.184 *	7.989 *	3.555 *	4.008 *	3.011 *	4.171 *
12	4.841 *	13.203	10.205	6.6	8.42 *	18.757 *	17.706 *	7.575 *	6.659 *	3.651 *	3.098 *	5.526 *
13	4.723 *	14.632	9.157	6.504	8.685 *	14.34 *	12.942 *	6.944 *	4.904 *	3.414 *	3.025	5.605 *
14	4.961 *	11.254	17.085	8.395	8.865 *	12.381 *	13.168 *	6.716 *	4.381 *	3.231 *	3.226	5.819 *
15	4.961 *	8.956	30.372	8.973	8.507 *	12.059 *	39.267 *	5.725 *	4.325 *	3.011 *	4.831	5.414 *
16	5.083 *	7.32	15.904	12.03	8.596 *	11.167 *	38.727 *	7.258 *	9.161 *	3.054 *	3.519	4.499 *
17	5.401 *	7.294	16.799	25.842	8.865 *	11.673 *	18.762 *	8.499 *	5.809 *	3.231 *	2.959	4.217 *
18	8.161 *	9.898	11.213	12.909	8.074 *	10.942 *	18.912 *	7.414 *	4.55 *	3.651 *	2.675	4.059 *
19	7.335 *	7.439	9.28	10.758		9.742 *	23.599 *	6.284 *	4.381 *	3.85 *	2.502	3.852 *
20	8.867 *	7.249	8.292	9.298	15.829 *	8.607 *	29.888 *	5.725 *		3.953 *	2.479	3.606 *
21	10.527 *	6.373	7.9	8.474	9.141 *	8.078 *	12.246 *	5.461 *		4.057 *	2.387	3.324 *
22	6.642 *	6.323	7.215	8.073	8.596 *	7.575 *	10.005 *	5.999 *		4.163 *	2.4	3.142 *
23	6.277 *	7.641	6.494	6.905	7.906 *	8.865 *	8.775 *	5.592 *		5.022 *	2.377	3.098 *
24	5.928 *	7.21	5.927	8.303	7.333 *	14.666 *	7.991 *	5.461 *	4.216 *	4.841 *	2.283	3.142 *
25		8.655	5.269	8.008	7.175 *	8.6 *	6.795 *	5.333 *	4.271 *	4.841 *	2.297	3.186 *
26		9.219	5.269	6.892	7.743 *	7.493 *	5.996 *	5.207 *	4.325 *	4.55 *	2.36	3.275 *
27	5.183	8.696	5.021	6.074	7.575 *	7.02 *	5.725 *	5.725 *	4.163 *	4.381 *	2.841	3.56 *
28	5.143	7.363	5.466	6.284	7.175 *	7.175 *	5.725 *	5.526 *	4.057 *	4.493 *	2.946	4.884 *
29	5.358	7.964	6.089	8.816	8.865 *	9.916 *	16.977 *	5.592 *	4.057 *	4.961 *	3.555 *	5.401 *
30	5.693		5.578	8.204	8.509 *	11.789 *	15.055 *	6.944 *	3.953 *	4.723 *	6.881 *	6.35 *
31	17.32		4.849				11.241 *	7.333 *		4.381 *		5.793 *
Caudal Max.		31.587	47.488	44.052		36.716 *	41.324 *	25.813 *		7.904 *		6.942 *
Día		11	15	17		9	15	7		10		12
Hora		18.1	8.3	6.2		7	18	18		18		7
Caudal Mín.		5.397	4.436	3.7		5.927 *	5.658 *	5.144 *		2.969 *		3.054 *
Día		22	31	4		10	27	26		15		8
Hora		16.5	23.3	23.2		18	18	18		18		18
Caudal Medio	6.152	8.687	9.585	7.541	9.144	10.085	13.032	7.868	4.973	4.13	3.214	4.308

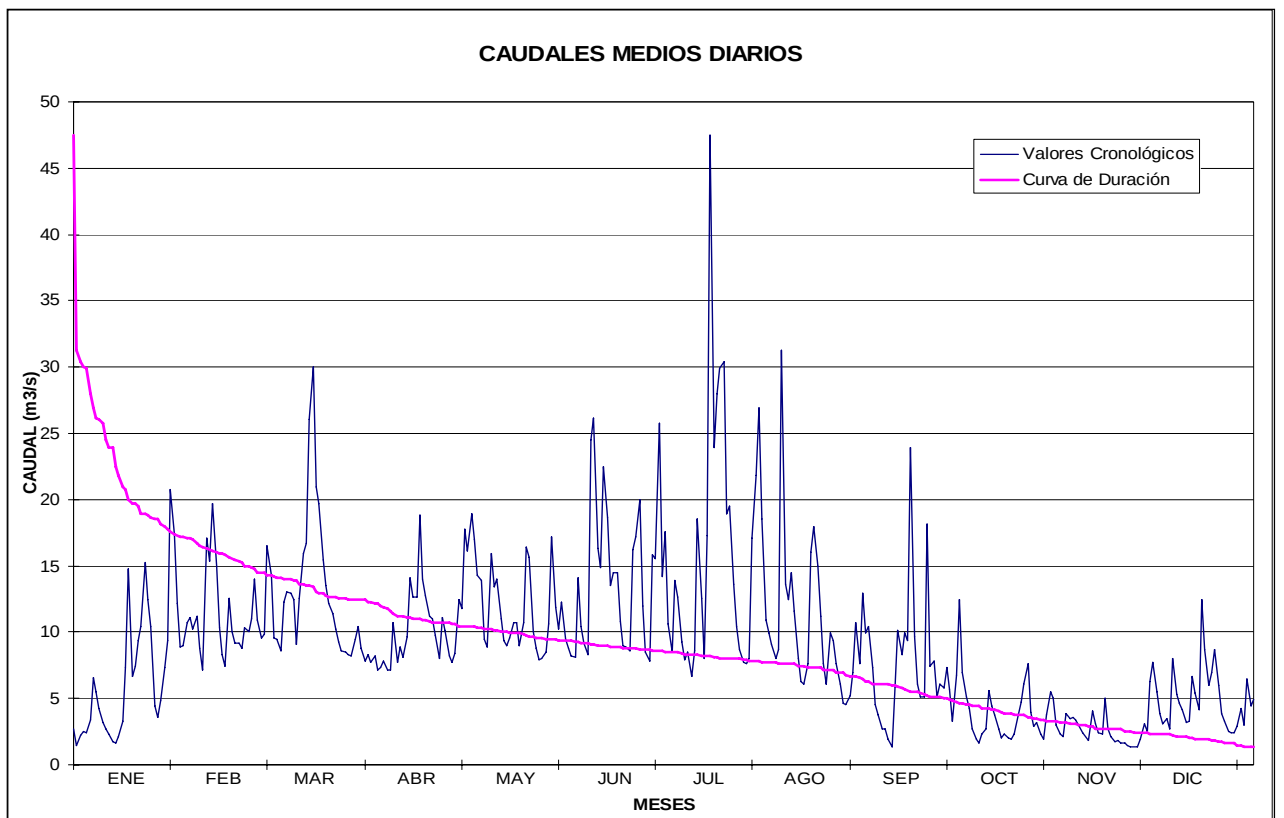
NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



ANUARIO HIDROLOGICO DE 1996
CAUDALES MEDIOS DIARIOS (m3/s)

H017	APAQUI D GRUTA LA PAZ #3											INAMHI
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	2.684 *	17.327	16.473	8.259	17.777	9.506	14.165	18.521 *	12.923 *	12.452 *	2.326 *	5.464
2	1.447 *	12.184	14.311	7.713	16.148	8.759	17.548	10.884 *	9.899 *	6.926 *	2.084 *	3.838
3	2.238 *	8.848	9.53	8.202	18.876	8.184	10.572	9.98 *	10.437 *	5.089 *	3.865 *	3.079
4	2.501 *	9.02	9.504	7.18	17.009	8.095	8.53	9.106 *	7.334 *	4.292 *	3.452 *	3.433
5	2.417 *	10.68	8.625	7.344	14.253	14.112	13.882	7.986 *	4.51 *	2.684 *	3.553 *	2.672
6	3.36 *	11.062	12.228	7.843	13.861	10.427	12.633	8.682 *	3.763 *	1.909 *	3.352 *	7.987
7	6.538 *	10.21	13.008	7.189	9.437	9.204	9.257	31.267 *	2.684 *	1.666 *	2.963 *	5.345
8	5.548 *	11.232	12.956	7.18	8.833	8.32	7.949	13.602 *	2.684 *	2.326 *	2.412 *	4.592
9	4.292 *	8.807	12.496	10.708	15.887	24.476	8.53	12.452 *	1.909 *	2.684 *	2.152	4.134
10	3.16 *	7.109	9.043	7.713	13.441	26.17	6.662	14.468 *	1.315 *	5.564 *	1.84	3.196
11	2.684 *	17.056	12.554	8.893	14.002	16.359	8.56	11.556 *	5.856 *	4.4 *	4.042	3.279
12	2.326 *	15.311	15.926	8.156	10.978	14.883	18.512	7.991 *	10.147 *	3.763 *	3.126	6.696
13	1.69 *	19.708	16.656	9.627	9.393	22.482	12.512	6.294 *	8.275 *	2.684 *	2.435	5.426
14	1.666 *	15.007	26.04	14.063	8.957	18.629	8.01	6.038 *	9.98 *	1.995 *	2.293	4.198
15	2.152 *	10.358	30.001	12.632	9.589	13.553	17.272 *	7.589 *	9.394 *	2.326 *	5.029	12.465
16	3.287 *	8.343	20.981	12.626	10.698	14.484	47.495 *	15.982 *	23.899 *	1.995 *	2.67	8.68
17	7.334 *	7.434	19.726	18.86	10.671	14.517	23.899 *	17.964 *	9.691 *	1.909 *	2.093	5.958
18	14.759 *	12.555	15.408	14.021	9.005	10.811	27.995 *	14.946 *	6.038 *	2.326 *	1.736	6.942
19	6.664 *	9.993	13.541	12.768	10.678	8.96	29.944 *	11.229 *	5.077 *	3.763 *	1.829	8.651
20	7.452 *	9.171	12.13	11.232	16.392	8.868	30.42 *	7.589 *	5.089 *	4.736 *	1.603	5.939
21	9.394 *	9.21	11.356	11.028	15.644	8.571	18.899 *	6.038 *	18.101 *	6.038 *	1.659	3.825
22	10.437 *	8.759	10.277	9.703	10.049	16.251	19.456 *	9.98 *	7.447 *	7.589 *	1.487	3.286
23	15.297 *	10.33	9.28	7.985	8.776	17.156	13.602 *	9.394 *	7.852 *	3.981 *	1.396	2.496
24	12.452 *	10.005	8.545	11.062	7.922	20.017	10.437 *	7.589 *	5.089 *	2.868 *	1.319	2.459
25	10.437 *	10.959	8.501	10.135	7.971	11.976	8.682 *	6.038 *	6.038 *	3.16 *	1.343	2.426
26	4.439	14.006	8.261	8.167	8.523	8.538	7.715 *	4.634 *	5.789 *	2.326 *	1.916	2.907
27	3.618	10.936	8.23	7.713	10.578	7.845	7.589 *	4.51 *	7.334 *	1.909 *	3.075	4.282
28	4.806	9.536	9.495	8.402	17.215	15.875	8.012 *	5.195 *	5.715 *	3.763 *	2.47	3.029
29	7.295	9.808	10.421	12.498	11.827	15.55	17.133 *	6.964 *	3.325 *	5.459 *	6.262	6.493
30	9.375		8.738	11.761	10.247	25.792	21.803 *	10.749 *	6.801 *	4.979 *	7.725	4.426
31	20.706		7.79		12.267		26.901 *	7.589 *		2.976 *		4.877
Caudal Max.	32.399 *	31.945	39.487	24.18	25.837	37.547	57.922 *	47.073 *	27.964 *	12.773 *	10.277	14.431
Día	31	11	15	17	20	13	16	7	16	1	29	15
Hora	18	15.4	7.4	7.2	15.3	14.1	18	6	18	6	22	18.1
Caudal Mín.	1.228 *	6.919	7.445	6.919	7.445	7.445	4.51 *	4.074 *	0.243 *	1.666 *	1.228	2.152
Día	2	10	31	12	25	27	6	26	29	6	25	25
Hora	6	17.2	18.2	18.1	23.2	11.1	18	18	18	18	16.4	16.5
Caudal Medio	6.208	11.206	12.969	10.022	12.158	13.946	15.954	10.413	7.48	3.888	2.784	4.919

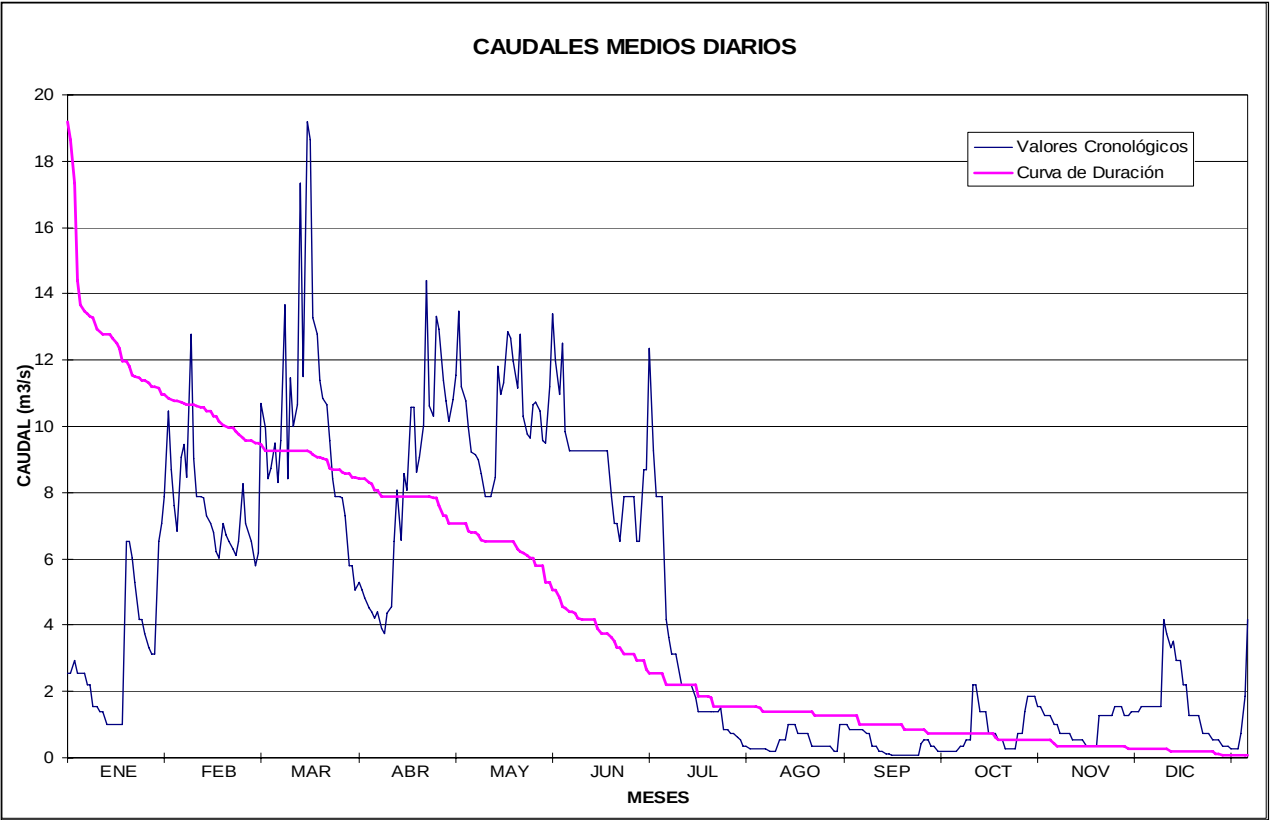
NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



ANUARIO HIDROLOGICO DE 1996
CAUDALES MEDIOS DIARIOS (m3/s)

H023	AMBI DJ CARIYACU											INAMHI
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	2.56 *	10.452	10.69	5.066	13.476	10.976	7.863 *	0.251 *	0.863 *	0.177 *	0.99 *	1.554 *
2	2.56 *	8.7	9.956	4.835	11.201	12.509	7.863 *	0.251 *	0.863 *	0.177 *	0.99 *	1.554 *
3	2.934 *	7.59	8.418	4.52	10.77	9.863 *	7.863 *	0.251 *	0.863 *	0.334 *	0.744 *	1.554 *
4	2.56 *	6.85	8.736	4.383	9.972	9.275 *	4.164 *	0.251 *	0.744 *	0.334 *	0.744 *	1.554 *
5	2.56 *	9.069	9.495	4.207	9.246	9.275 *	3.646 *	0.177 *	0.744 *	0.524 *	0.744 *	4.164 *
6	2.56 *	9.459	8.294	4.383	9.158	9.275 *	3.128 *	0.177 *	0.334 *	0.524 *	0.744 *	3.737 *
7	2.205 *	8.472	9.594	3.913	8.986	9.275 *	3.128 *	0.177 *	0.334 *	2.205 *	0.524 *	3.327 *
8	2.205 *	12.772	13.66	3.737	8.557	9.275 *	2.667 *	0.524 *	0.177 *	2.205 *	0.524 *	3.532 *
9	1.554 *	9.044	8.429	4.352	7.863	9.275 *	2.205 *	0.524 *	0.177 *	1.404 *	0.524 *	2.934 *
10	1.554 *	7.863	11.458	4.544	7.863	9.275 *	2.205 *	0.524 *	0.113 *	1.404 *	0.524 *	2.934 *
11	1.404 *	7.873	9.993	6.514	7.863	9.275 *	2.205 *	0.99 *	0.113 *	1.404 *	0.334 *	2.205 *
12	1.404 *	7.833	10.662	8.058	8.459	9.275 *	2.205 *	0.99 *	0.06 *	0.744 *	0.334 *	2.205 *
13	0.99 *	7.291	17.35	6.561	11.82	9.275 *	1.805 *	0.99 *	0.06 *	0.744 *	0.334 *	1.26 *
14	0.99 *	7.057	11.491	8.567	10.979	9.275 *	1.404 *	0.744 *	0.06 *	0.744 *	0.334 *	1.26 *
15	0.99 *	6.795	19.186	8.07	11.309	9.275 *	1.404 *	0.744 *	0.06 *	0.524 *	1.26 *	1.26 *
16	0.99 *	6.234	18.651	10.589	12.871	9.275 *	1.404 *	0.744 *	0.06 *	0.524 *	1.26 *	1.26 *
17	0.99 *	6.032	13.287	10.563	12.669	7.863 *	1.404 *	0.744 *	0.06 *	0.251 *	1.26 *	0.744 *
18	0.99 *	7.062	12.781	8.625	11.98	7.057 *	1.404 *	0.334 *	0.06 *	0.251 *	1.26 *	0.744 *
19	6.537 *	6.713	11.391	9.077	11.142	7.057 *	1.404 *	0.334 *	0.06 *	0.251 *	1.26 *	0.744 *
20	6.537 *	6.537	10.86	10.029	12.794	6.537 *	1.404 *	0.334 *	0.06 *	0.251 *	1.554 *	0.524 *
21	6.032 *	6.282	10.651	14.406	10.299	7.863 *	1.496 *	0.334 *	0.425 *	0.744 *	1.554 *	0.524 *
22	5.302 *	6.095	9.568	10.615	9.783	7.863 *	0.863 *	0.334 *	0.524 *	0.744 *	1.554 *	0.524 *
23	4.164 *	6.514	8.418	10.317	9.666	7.863 *	0.863 *	0.334 *	0.524 *	1.404 *	1.26 *	0.334 *
24	4.164 *	8.248	7.863	13.326	10.673	7.863 *	0.744 *	0.334 *	0.334 *	1.869 *	1.26 *	0.334 *
25	3.737 *	7.057	7.863	12.931	10.741	6.537 *	0.744 *	0.177 *	0.334 *	1.869 *	1.404 *	0.334 *
26	3.327 *	6.795	7.846	11.391	10.465	6.537 *	0.63 *	0.177 *	0.177 *	1.869 *	1.404 *	0.251 *
27	3.128 *	6.537	7.279	10.77	9.568	8.7 *	0.524 *	0.99 *	0.177 *	1.554 *	1.404 *	0.251 *
28	3.128 *	5.8	5.785	10.162	9.491	8.7 *	0.334 *	0.99 *	0.177 *	1.554 *	1.554 *	0.251 *
29	6.537 *	6.16	5.785	10.802	11.213	12.345 *	0.334 *	0.99 *	0.177 *	1.26 *	1.554 *	0.744 *
30	7.057 *		5.066	11.54	13.381	9.275 *	0.251 *	0.863 *	0.177 *	1.26 *	1.554 *	1.869 *
31	7.863 *		5.302		11.982		0.251 *	0.863 *		1.26 *		4.164 *
Caudal Max.	7.863 *	12.996	58.294	16.789	14.676	13.659	7.863 *	0.99 *	0.863 *	2.205 *	1.554 *	4.164 *
Día	31	8	12	21	1	2	2	12	2	7	29	5
Hora	7	6.3	23.1	12	1.2	9	7	7	7	17	7	7
Caudal Min.	0.99 *	5.785	5.066	3.529	7.59	6.537 *	0.251 *	0.177 *	0.06 *	0.177 *	0.334 *	0.251 *
Día	15	29	30	7	12	25	30	6	16	1	12	27
Hora	17	17.4	12	21.5	1.2	17	17	7	7	17	17	7
Caudal Medio	3.21	7.558	10.187	8.228	10.524	8.866	2.187	0.53	0.296	0.979	1.025	1.569

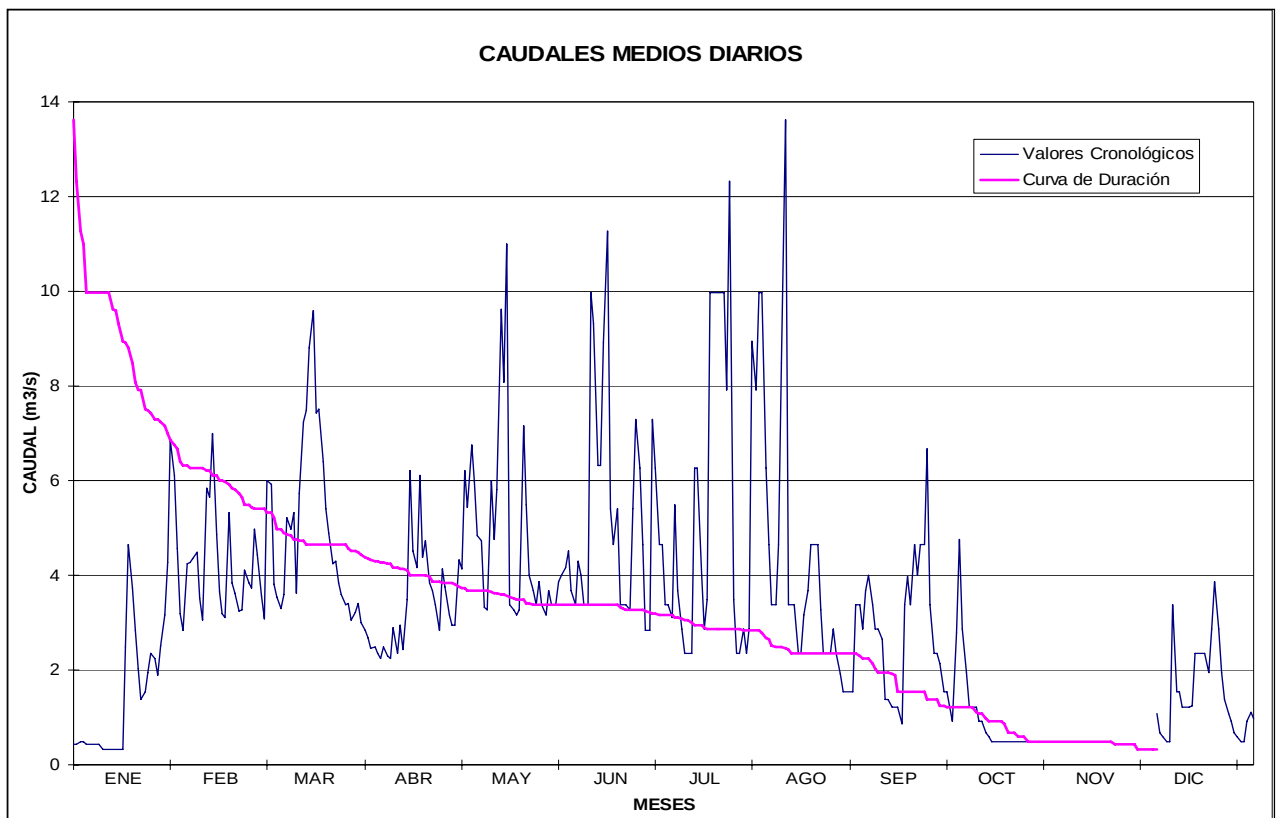
NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



ANUARIO HIDROLOGICO DE 1996
CAUDALES MEDIOS DIARIOS (m3/s)

H045	APAQUI DJ MINAS											INAMHI
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.424 *	6.096	6.007	2.683	6.208	4.175 *	4.64 *	9.969 *	2.867 *	4.764 *		1.07 *
2	0.424 *	4.578	5.911	2.461	5.42	4.503 *	3.381 *	6.28 *	3.681 *	2.867 *		0.689 *
3	0.492 *	3.187	3.802	2.476	6.758	3.681 *	3.381 *	4.64 *	4.01 *	1.948 *		0.59 *
4	0.492 *	2.846	3.554	2.352	5.983	3.381 *	3.11 *	3.381 *	3.381 *	1.212 *		0.492 *
5	0.424 *	4.251	3.3	2.24	4.846	4.31 *	5.477 *	3.381 *	2.867 *	1.212 *		0.492 *
6	0.424 *	4.262	3.608	2.476	4.718	4.01 *	3.681 *	4.64 *	2.867 *	1.212 *		3.381 *
7	0.424 *	4.355	5.21	2.291	3.325	3.381 *	2.867 *	8.475 *	2.648 *	0.928 *		1.543 *
8	0.424 *	4.498	4.966	2.252	3.26	3.381 *	2.354 *	13.634 *	1.377 *	0.928 *		1.543 *
9	0.424 *	3.513	5.336	2.884	6.003	9.969 *	2.354 *	3.381 *	1.377 *	0.689 *		1.212 *
10	0.333 *	3.049	3.626	2.344	4.752	9.312 *	2.354 *	3.381 *	1.212 *	0.59 *		1.212 *
11	0.333 *	5.848	5.72	2.952	5.816	6.313 *	6.28 *	3.381 *	1.212 *	0.492 *		1.212 *
12	0.333 *	5.652	7.239	2.441	9.61	6.313 *	6.28 *	2.354 *	1.212 *	0.492 *		1.243 *
13	0.333 *	7	7.475	3.476	8.088	8.912 *	4.01 *	2.354 *	0.852 *	0.492 *		2.354 *
14	0.333 *	4.853	8.818	6.214	11.002	11.281 *	2.867 *	3.167 *	3.381 *	0.492 *		2.354 *
15	0.333 *	3.639	9.593	4.52	3.381 *	5.394 *	3.497 *	3.681 *	3.98 *	0.492 *		2.354 *
16	0.333 *	3.184	7.42	4.163	3.269 *	4.64 *	9.969 *	4.64 *	3.381 *	0.492 *		2.354 *
17	2.487 *	3.102	7.504	6.112	3.157 *	5.394 *	9.969 *	4.64 *	4.64 *	0.492 *		1.948 *
18	4.64 *	5.327	6.405	4.366	3.269 *	3.381 *	9.969 *	4.64 *	4.01 *	0.492 *		2.867 *
19	3.74 *	3.841	5.411	4.733	7.169 *	3.381 *	9.969 *	3.269 *	4.64 *	0.492 *		3.875 *
20	2.839 *	3.624	4.889	3.825	5.477 *	3.381 *	9.969 *	2.354 *	4.64 *	0.492 *		2.867 *
21	2.026 *	3.255	4.237	3.681	4.01 *	3.269 *	7.92 *	2.354 *	6.675 *	0.492 *		1.948 *
22	1.377 *	3.274	4.301	3.379	3.681 *	5.394 *	12.311 *	2.354 *	3.381 *	0.492 *		1.377 *
23	1.543 *	4.108	3.834	2.839	3.381 *	7.305 *	3.497 *	2.867 *	2.354 *	0.492 *		1.07 *
24	1.948 *	3.836	3.583	4.136	3.875 *	6.28 *	2.354 *	2.354 *	2.354 *	0.492 *		0.928 *
25	2.354 *	3.723	3.38	3.754	3.381 *	4.64 *	2.354 *	1.922 *	2.138 *	0.492 *		0.689 *
26	2.236	4.974	3.403	3.157	3.157 *	2.839 *	2.867 *	1.543 *	1.543 *	0.492 *		0.59 *
27	1.892	4.44	3.049	2.954	3.681 *	2.839 *	2.354 *	1.543 *	1.543 *	0.492 *		0.492 *
28	2.505	3.571	3.211	2.955	3.381 *	7.305 *	2.867 *	1.543 *	1.235 *	0.492 *		0.492 *
29	3.153	3.084	3.407	4.316	3.381 *	6.28 *	8.945 *	1.543 *	0.928 *	0.492 *		0.928 *
30	4.276		2.992	4.136	3.875 *	4.64 *	7.92 *	3.381 *	2.784 *	0.492 *		1.101 *
31	6.866		2.839		4.01 *		9.969 *	3.381 *		0.492 *		0.982 *
Caudal Max.	9.969 *	9.324	11.577	7.92	15.239	17.921 *	12.311 *	14.957 *	9.969 *	6.148 *		4.369 *
Día	31	11	15	14	14	14	22	8	21	1		19
Hora	18	15	10.4	6.3	5.1	6	6	6	6	6		18
Caudal Mín.	0.333 *	2.541	2.839	1.922	2.839 *	2.839 *	2.354 *	1.542 *	0.492 *	0.492 *		0.492 *
Día	10	4	31	8	7	26	7	26	13	10		3
Hora	18	11.5	12	22.3	6	6	18	6	18	18		18
Caudal Medio	1.618	4.171	4.969	3.419	4.881	5.309	5.475	3.885	2.772	0.861		1.492

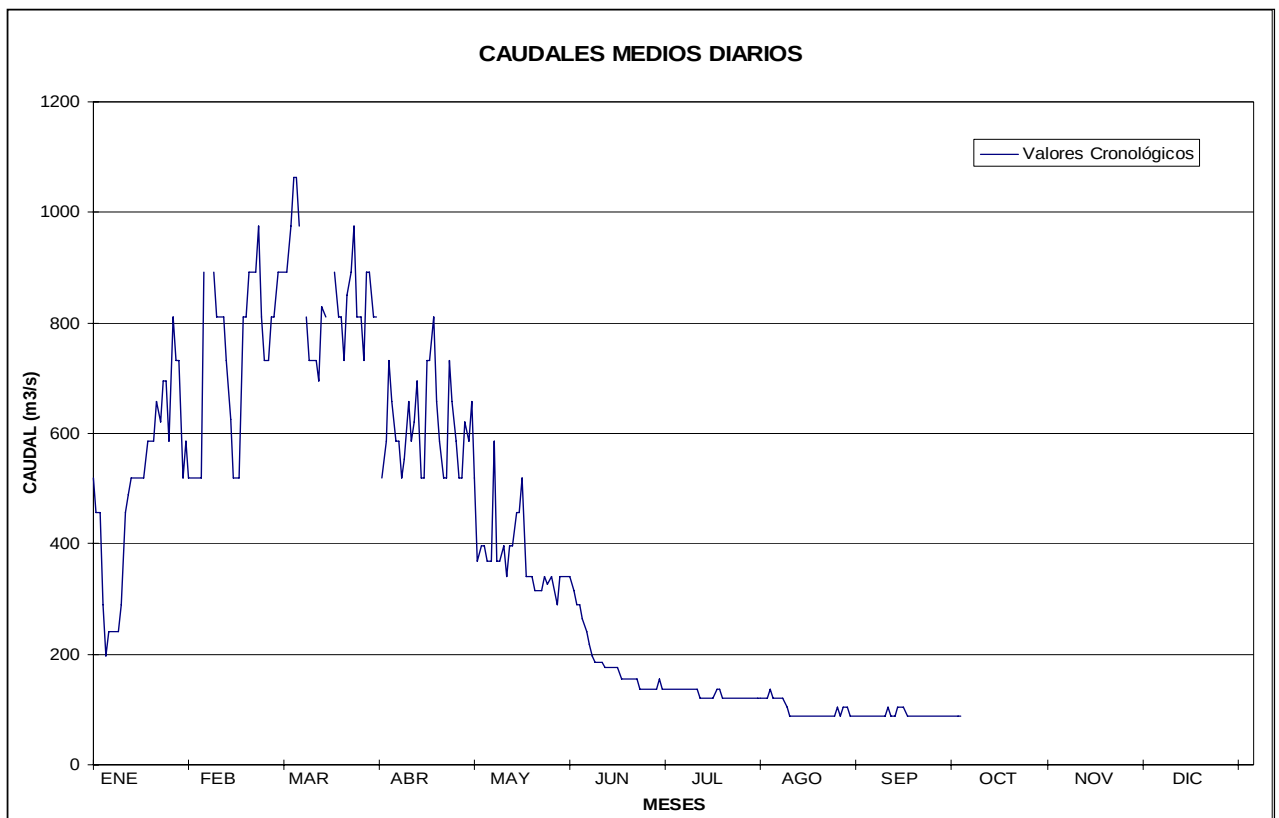
NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



ANUARIO HIDROLOGICO DE 1996
CAUDALES MEDIOS DIARIOS (m3/s)

H138		BLANCO DJ TOACHI(PTE.UNICOOP)										INAMHI	
	DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
	1	519.948 *	519.948 *	891.222 *	519.948 *	368.323 *	288.693 *	137.493 *	137.493 *	88.269 *			
	2	456.505 *	519.948 *	891.222 *	587.054 *	396.777 *	288.693 *	137.493 *	120.009 *	88.269 *			
	3	456.505 *	519.948 *	976.004 *	732.071 *	396.777 *	264.58 *	137.493 *	120.009 *	88.269 *			
	4	288.693 *	519.948 *	1064.213 *	657.776 *	368.323 *	240.467 *	137.493 *	120.009 *	88.269 *			
	5	196.217 *	891.222 *	1064.213 *	587.054 *	368.323 *	218.342 *	137.493 *	120.009 *	88.269 *			
	6	240.467 *		976.004 *	587.054 *	587.054 *	196.217 *	137.493 *	103.596 *	88.269 *			
	7	240.467 *			519.948 *	368.323 *	185.914 *	137.493 *	88.269 *	103.596 *			
	8	240.467 *	891.222 *	809.899 *	553.501 *	368.323 *	185.914 *	137.493 *	88.269 *	88.269 *			
	9	240.467 *	809.899 *	732.071 *	657.776 *	396.777 *	185.914 *	137.493 *	88.269 *	88.269 *			
	10	288.693 *	809.899 *	732.071 *	587.054 *	340.82 *	175.61 *	120.009 *	88.269 *	103.596 *			
	11	456.505 *	809.899 *	732.071 *	621.966 *	396.777 *	175.61 *	120.009 *	88.269 *	103.596 *			
	12	487.766 *	732.071 *	694.48 *	694.48 *	396.777 *	175.61 *	120.009 *	88.269 *	103.596 *			
	13	519.948 *	626.01 *	829.904 *	519.948 *	456.505 *	175.61 *	120.009 *	88.269 *	88.269 *			
	14	519.948 *	519.948 *	809.899 *	519.948 *	456.505 *	175.61 *	120.009 *	88.269 *	88.269 *			
	15	519.948 *	519.948 *		732.071 *	519.948 *	156.031 *	137.493 *	88.269 *	88.269 *			
	16	519.948 *	519.948 *		732.071 *	340.82 *	156.031 *	137.493 *	88.269 *	88.269 *			
	17	519.948 *	809.899 *	891.222 *	809.899 *	340.82 *	156.031 *	120.009 *	88.269 *	88.269 *			
	18	587.054 *	809.899 *	809.899 *	657.776 *	340.82 *	156.031 *	120.009 *	88.269 *	88.269 *			
	19	587.054 *	891.222 *	809.899 *	587.054 *	314.273 *	156.031 *	120.009 *	88.269 *	88.269 *			
	20	587.054 *	891.222 *	732.071 *	519.948 *	314.273 *	156.031 *	120.009 *	88.269 *	88.269 *			
	21	657.776 *	891.222 *	850.126 *	519.948 *	314.273 *	137.493 *	120.009 *	88.269 *	88.269 *			
	22	621.966 *	976.004 *	891.222 *	732.071 *	340.82 *	137.493 *	120.009 *	103.596 *	88.269 *			
	23	694.48 *	809.899 *	976.004 *	657.776 *	327.546 *	137.493 *	120.009 *	88.269 *	88.269 *			
	24	694.48 *	732.071 *	809.899 *	587.054 *	340.82 *	137.493 *	120.009 *	103.596 *	88.269 *			
	25	587.054 *	732.071 *	809.899 *	519.948 *	314.273 *	137.493 *	120.009 *	103.596 *	88.269 *			
	26	809.899 *	809.899 *	732.071 *	519.948 *	288.693 *	137.493 *	120.009 *	88.269 *	88.269 *			
	27	732.071 *	809.899 *	891.222 *	621.966 *	340.82 *	156.031 *	120.009 *	88.269 *	88.269 *			
	28	732.071 *	891.222 *	891.222 *	587.054 *	340.82 *	137.493 *	120.009 *	88.269 *	88.269 *			
	29	519.948 *	891.222 *	809.899 *	657.776 *	340.82 *	137.493 *	120.009 *	88.269 *	88.269 *			
	30	587.054 *		809.899 *	519.948 *	340.82 *	137.493 *	120.009 *	88.269 *	88.269 *			
	31	519.948 *				314.273 *		120.009 *	88.269 *				
	Caudal Max.	809.899 *			809.899 *	587.054 *	288.693 *	137.493 *	137.493 *	103.595 *			
	Día	26			17	6	1	1	1	7			
	Hora	7			7	7	7	7	7	7			
	Caudal Mín.	196.217 *			519.948 *	288.693 *	137.493 *	120.009 *	88.269 *	88.269 *			
	Día	5			1	26	21	10	7	1			
	Hora	7			7	7	7	7	7	7			
	Caudal Medio	504.205	746.504	848.809	610.263	369.075	175.415	126.213	95.93	90.313			

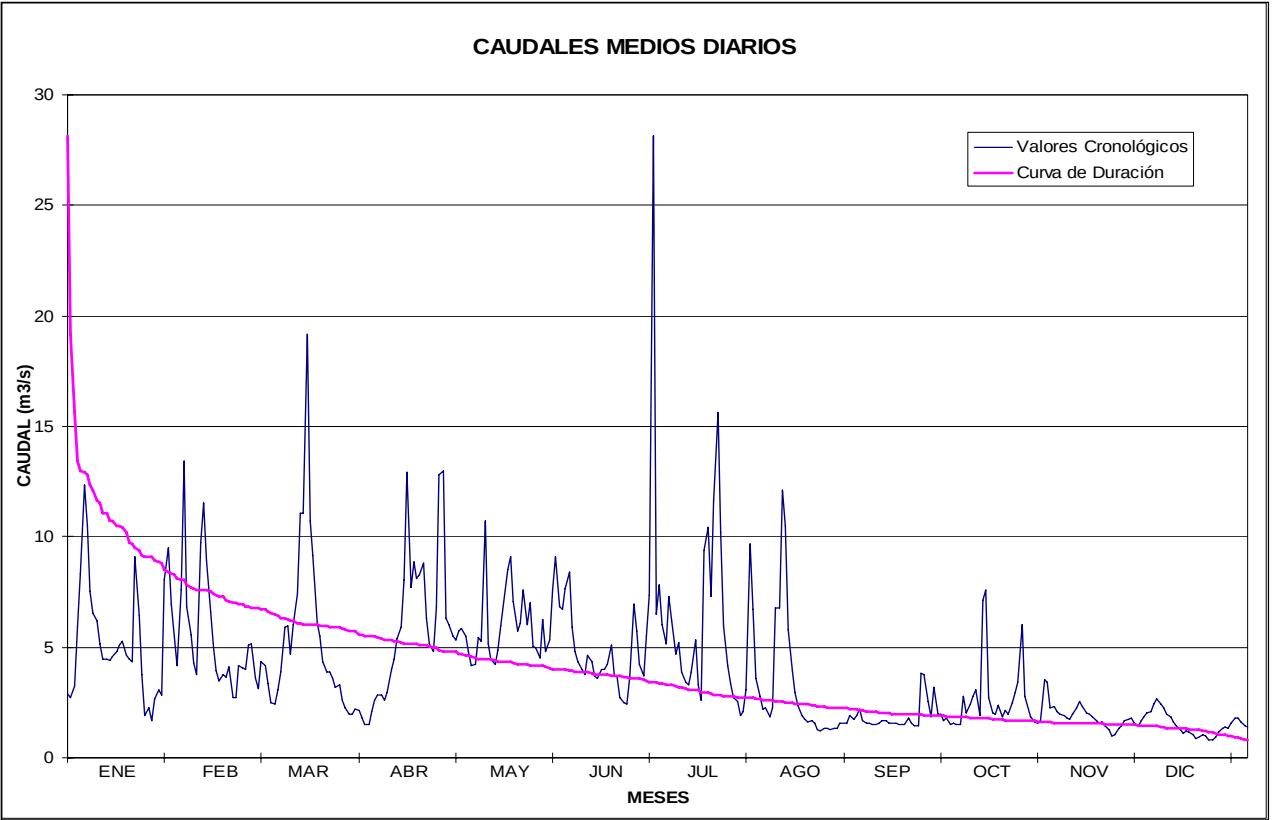
NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



ANUARIO HIDROLOGICO DE 1996
CAUDALES MEDIOS DIARIOS (m3/s)

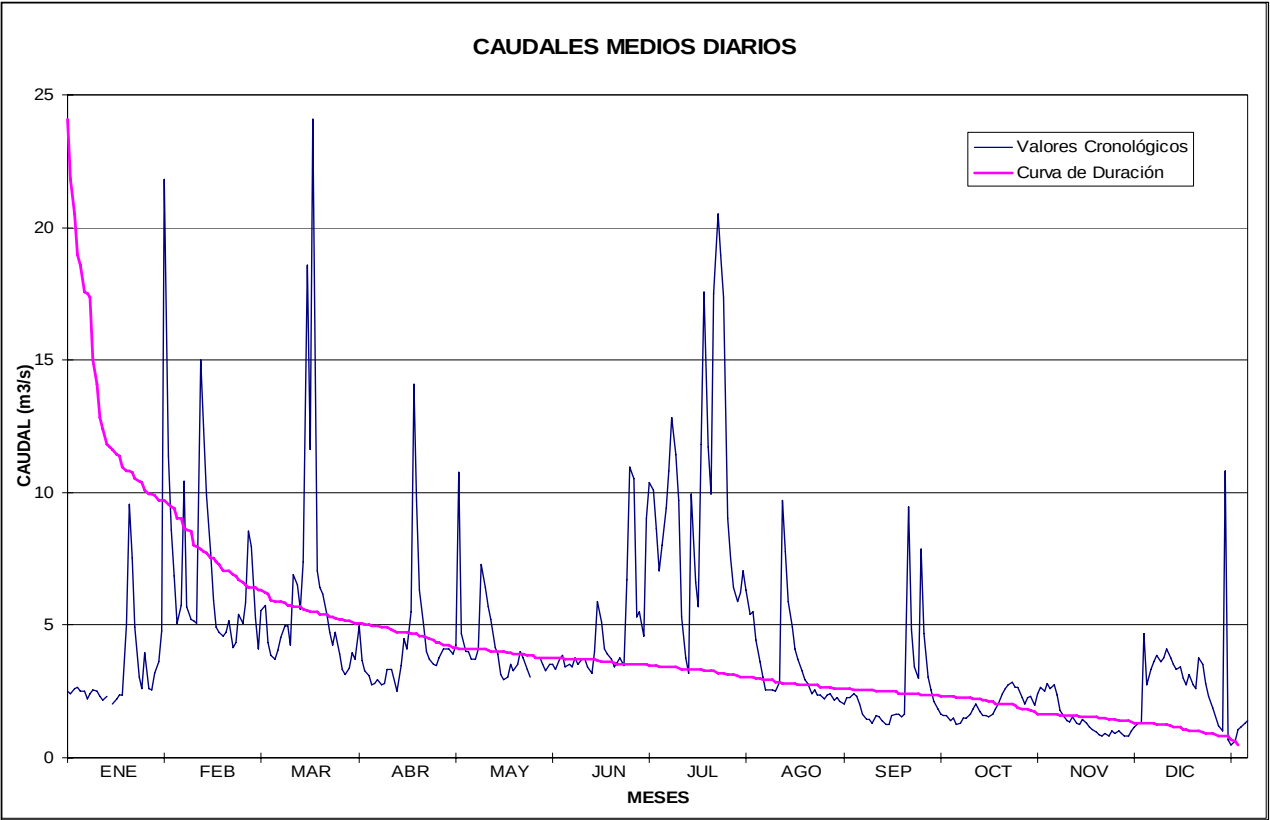
H143		GRANOBLAS AJ GUACHALA										INAMHI
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	2.878 *	9.494	4.324	1.82	5.717	6.862	6.495	3.58	1.924	1.578	2.293	2.087 *
2	2.705 *	6.93	4.163	1.503	5.865	6.742	7.834	2.757	2.192	1.503	2.087	2.434 *
3	3.27 *	5.564	3.366	1.503	5.486	7.653	6.015	2.182	1.688	1.503	1.974	2.649 *
4	5.922 *	4.167	2.483	2.08	4.81	8.407	5.127	2.28	1.578	2.792	1.906	2.437 *
5	8.317 *	7.564	2.43	2.594	4.163	5.913	7.298	1.864	1.578	2.037	1.82 *	2.282
6	12.357 *	13.434	3.073	2.819	4.236	4.81	6.214	2.277	1.503	2.426	1.736 *	1.997 *
7	10.49 *	6.813	3.887	2.819	5.436	4.318	4.707	6.8	1.503	2.783	1.95 *	1.863 *
8	7.538 *	5.576	5.892	2.594	5.247	3.983	5.222	6.754	1.541	3.059	2.282 *	1.617 *
9	6.529 *	4.28	5.962	2.961	10.71	3.787	3.863	12.106	1.652	1.935	2.54 *	1.431 *
10	6.22 *	3.777	4.707	4.011	5.16	4.642	3.444	10.459	1.656	7.102	2.331 *	1.26 *
11	5.168 *	9.715	5.996	4.451	4.478	4.318	3.312	5.811	1.578	7.611	2.041 *	1.104 *
12	4.478 *	11.546	7.412	5.4	4.243	3.72	3.883	3.938	1.578	2.748	1.95 *	1.228 *
13	4.48 *	8.926	11.037	5.913	4.853	3.58	5.312	2.937	1.578	2.053	1.866 *	1.137 *
14	4.398 *	6.621	11.086	8.066	5.961	4.011	3.322	2.37	1.503	1.987	1.696 *	1.018 *
15	4.56 *	4.983	19.191	12.889	6.985	4.011	2.585	1.906	1.503	2.388	1.578 *	0.86 *
16	4.81 *	3.914	10.697	7.726	8.526	4.207	9.375	1.734	1.503	1.879	1.617 *	0.911 *
17	5.071 *	3.486	9.175	8.874	9.066	5.088	10.404	1.647	1.796	2.151	1.466 *	1.046 *
18	5.25 *	3.755	6.093	8.137	7.039	3.72	7.274	1.656	1.578	1.955	1.26 *	0.963 *
19	4.642 *	3.659	5.527	8.27	5.717	3.72	11.638	1.542	1.43	2.516	0.965 *	0.835 *
20	4.48 *	4.13	4.318	8.783	6.071	2.705	15.622	1.298	1.43	2.959	1.018 *	0.836 *
21	4.32 *	2.72	3.863	6.317	7.592	2.471	10.212	1.2	3.845	3.418	1.329 *	0.936 *
22	9.064	2.731	3.863	5.16	6.021	2.436	5.99	1.342	3.774	6.049	1.466 *	1.137 *
23	6.404	4.197	3.58	4.81	7.027	3.649	4.163	1.36	2.563	2.792	1.696 *	1.326 *
24	3.76	4.079	3.183	6.777	5.029	6.949	3.383	1.292	1.844	2.288	1.736 *	1.395 *
25	1.94	3.991	3.312	12.802	4.971	5.717	2.705	1.327	3.205	1.837	1.781 *	1.36 *
26	2.275	5.074	2.594	12.995	4.51	4.239	2.522	1.308	1.945	1.64	1.54 *	1.54 *
27	1.66	5.16	2.276	6.317	6.259	3.72	1.903	1.566	1.972	1.578	1.466 *	1.778 *
28	2.685	3.58	1.995	6.012	4.81	5.481	2.087	1.562	1.656	1.661	1.657 *	1.82 *
29	3.086	3.143	1.995	5.527	5.323	7.363	3.054	1.578	1.774	3.557	1.863 *	1.617 *
30	2.819		2.182	5.329	7.571	28.125	9.67	1.906	1.503	3.425	2.041 *	1.431 *
31	8.046		2.119		9.066		6.732	1.723		2.245		1.395 *
Caudal Max.	15.442	23.77	22.714	24.86	13.208	45	23.77	23.238	6.742	20.705	2.594 *	2.705 *
Día	31	11	15	25	15	30	19	9	21	10	9	3
Hora	22.5	19.1	5.1	18.4	21.2	1.2	20.3	17	18.3	18.2	18	8
Caudal Mín.	1.578	2.594	1.995	1.503	3.863	2.382	1.82	1.104	1.43	1.503	0.885 *	0.788 *
Día	27	22	29	3	13	22	27	21	20	9	19	20
Hora	15.3	15.5	12	12	8.5	5	23.2	18.4	12	17.1	18	8
Caudal Medio	5.149	5.621	5.219	5.842	6.063	5.545	5.85	2.97	1.879	2.757	1.765	1.475

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



ANUARIO HIDROLOGICO DE 1996												
CAUDALES MEDIOS DIARIOS (m3/s)												
H144	GUACHALA AJ GRANOBLES											INAMHI
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	2.492 *	11.398	5.528	3.687	10.769 *	3.696 *	8.642 *	4.42 *	2.321 *	1.483 *	2.734 *	3.333 *
2	2.435 *	8.567	5.729	3.298	4.669 *	3.848 *	7.065 *	3.623 *	2.049 *	1.244 *	2.376 *	3.621 *
3	2.615 *	6.83	4.342	3.091	4.004 *	3.403 *	7.998 *	3.058 *	1.659 *	1.281 *	1.805 *	3.848 *
4	2.672 *	5.078	3.854	2.754	4.004 *	3.547 *	9.411 *	2.553 *	1.442 *	1.483 *	1.525 *	3.623 *
5	2.492 *	5.733	3.737	2.812	3.696 *	3.406 *	10.821 *	2.551 *	1.44 *	1.483 *	1.399 *	3.773 *
6	2.496 *	10.441	4.057	2.927	3.696 *	3.771 *	12.839 *	2.553 *	1.319 *	1.659 *	1.36 *	4.083 *
7	2.209 *	5.681	4.545	2.763	4.085 *	3.547 *	11.427 *	2.492 *	1.569 *	1.848 *	1.525 *	3.771 *
8	2.435 *	5.201	4.96	2.822	7.288 *	3.7 *	9.683 *	2.861 *	1.527 *	2.049 *	1.319 *	3.547 *
9	2.553 *	5.159	4.983	3.351	6.417 *	3.696 *	5.304 *	9.691 *	1.399 *	1.752 *	1.241 *	3.331 *
10	2.492 *	5.071	4.246	3.323	5.688 *	3.403 *	3.773 *	7.761 *	1.241 *	1.613 *	1.44 *	3.406 *
11	2.319 *	14.999	6.889	2.925	5.209 *	3.192 *	3.194 *	5.889 *	1.241 *	1.573 *	1.319 *	2.991 *
12	2.155 *	12.388	6.536	2.492 *	4.164 *	4.004 *	9.929 *	4.936 *	1.616 *	1.525 *	1.167 *	2.734 *
13	2.321 *	9.901	5.62	3.459 *	3.927 *	5.889 *	6.631 *	4.083 *	1.659 *	1.659 *	1.06 *	3.124 *
14		7.717	7.408	4.497 *	3.124 *	5.118 *	5.688 *	3.696 *	1.659 *	1.848 *	0.96 *	2.734 *
15	2.049 *	5.944	18.589	4.085 *	2.925 *	4.085 *	11.818 *	3.262 *	1.525 *	2.049 *	0.866 *	2.612 *
16	2.209 *	4.943	11.62	5.501 *	3.057 *	3.927 *	17.556 *	2.925 *	1.659 *	2.435 *	0.806 *	3.788 *
17	2.376 *	4.736	24.094	14.113 *	3.547 *	3.696 *	11.747 *	2.804 *	9.469 *	2.612 *	0.928 *	3.547 *
18	2.376 *	4.603	7.053	9.683 *	3.262 *	3.403 *	9.96 *	2.433 *	4.807 *	2.734 *	0.836 *	2.799 *
19	5.042 *	4.739	6.412	6.307 *	3.547 *	3.551 *	17.532 *	2.551 *	3.403 *	2.861 *	1.026 *	2.321 *
20	9.55 *	5.162	6.187	5.029 *	4.008 *	3.773 *	20.496 *	2.376 *	2.994 *	2.672 *	0.897 *	1.903 *
21	7.524 *	4.137	5.403	4.004 *	3.773 *	3.474 *	18.99 *	2.376 *	7.878 *	2.674 *	1.026 *	1.525 *
22	4.942 *	4.337	4.724	3.696 *	3.333 *	6.729 *	17.354 *	2.209 *	4.681 *	2.264 *	0.899 *	1.205 *
23	3.035	5.387	4.257	3.547 *	3.057 *	10.967 *	9.015 *	2.376 *	3.058 *	2.049 *	0.836 *	1.026 *
24	2.591	5.087	4.707	3.476 *		10.522 *	7.524 *	2.435 *	2.553 *	2.264 *	0.836 *	10.821 *
25	3.972	5.848	3.907	3.771 *		5.304 *	6.408 *	2.155 *	2.103 *	2.321 *	1.026 *	0.669 *
26	2.627	8.531	3.331	4.085 *	3.773 *	5.495 *	5.887 *	2.264 *	1.848 *	1.997 *	1.167 *	0.482 *
27	2.571	7.965	3.143	4.083 *	3.547 *	4.59 *	6.207 *	2.103 *	1.659 *	2.435 *	1.319 *	0.621 *
28	3.183	5.272	3.367	4.085 *	3.262 *	9.046 *	7.06 *	2.049 *	1.569 *	2.672 *	1.281 *	1.061 *
29	3.614	4.081	3.953	3.927 *	3.547 *	10.388 *	6.307 *	2.264 *	1.615 *	2.492 *	4.681 *	1.167 *
30	4.788		3.7	4.245 *	3.547 *	10.099 *	5.398 *	2.264 *	1.399 *	2.797 *	2.734 *	1.319 *
31	21.829		4.973		3.331 *		5.495 *	2.433 *		2.612 *		1.399 *
Caudal Max.		36.098	1.32	16.191 *		13.336 *	21.592 *	16.191 *	10.818 *	2.925 *	5.116 *	11.115 *
Día		11	17	17		28	20	9	17	19	29	24
Hora		18.1	0	18		18	18	18	18	18	18	7
Caudal Mín.		3.621	2.925	2.319 *		3.192 *	3.057 *	1.997 *	1.13 *	1.13 *	0.806 *	0.461 *
Día		21	28	11		5	11	27	12	2	16	26
Hora		14	10.2	7		7	18	18	18	18	7	18
Caudal Medio	3.865	6.722	6.189	4.261	4.216	5.109	9.586	3.272	2.479	2.079	1.413	2.78

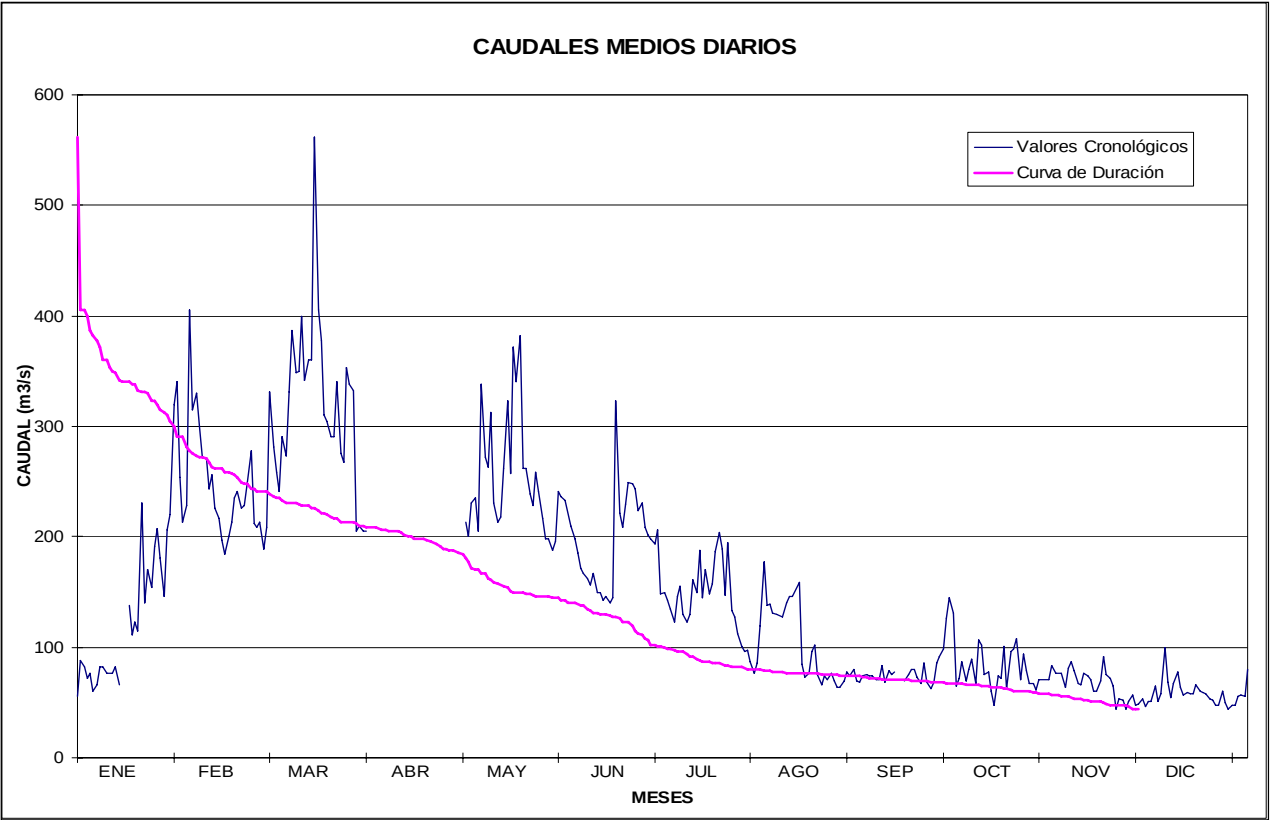
NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



ANUARIO HIDROLOGICO DE 1996
CAUDALES MEDIOS DIARIOS (m3/s)

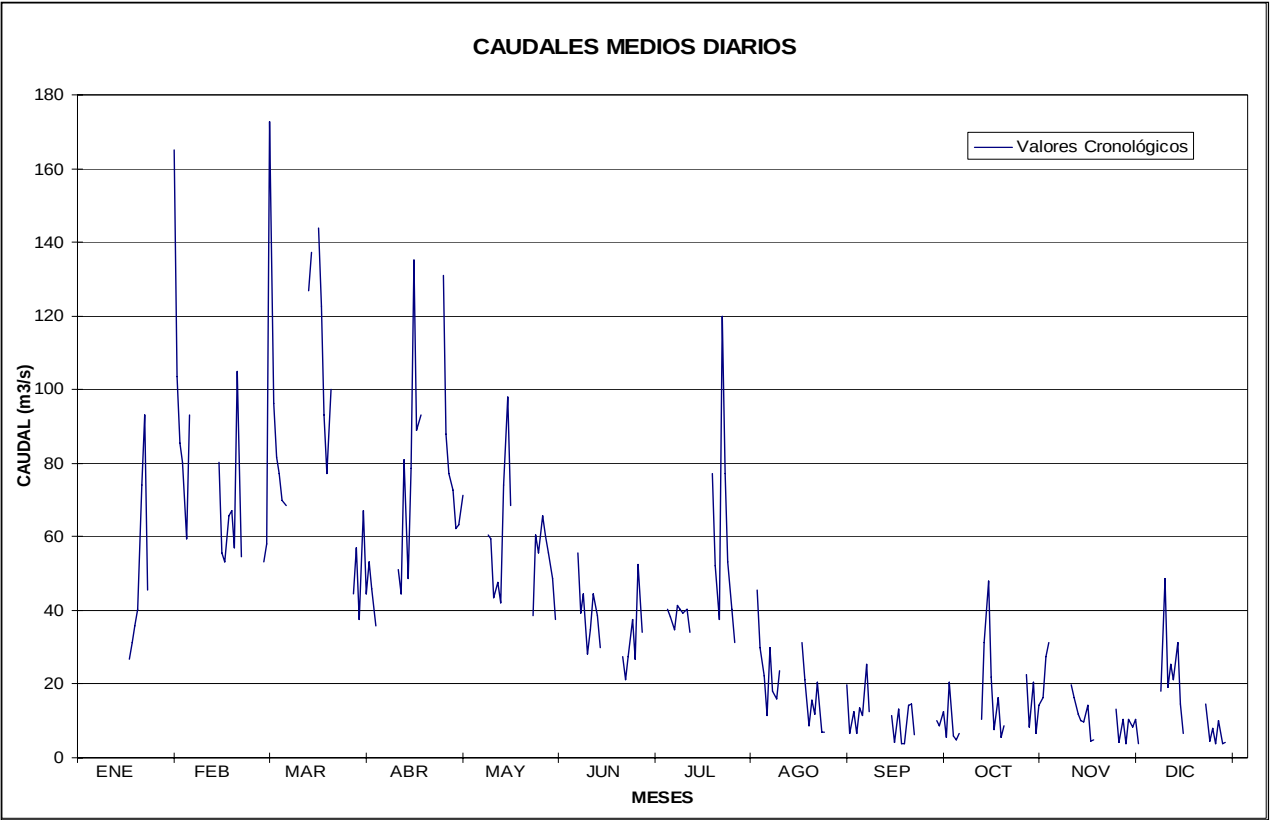
H146	GUAYLLABAMBA DJ ALAMBI											INAMHI
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	55.6 *	340.969 *	330.756		213.405 *	233.126 *	148.635 *	118.75 *	68.691 *	64.663 *	76.869 *	50.765
2	87.865 *	253.114 *	281.939		200.685 *	220.961 *	149.306 *	177.111 *	73.594 *	72.15 *	76.869 *	64.923
3	81.878 *	213.252	257.898		230.508 *	209.871 *	142.798 *	137.825 *	75.176 *	86.849 *	76.382 *	51.094
4	71.569 *	227.903	240.427		235.17 *	198.333 *	134.321 *	138.529 *	73.681 *	69.963 *	64.097 *	58.365
5	76.552 *	405.964	290.272		204.854 *	185.246 *	122.702 *	130.893 *	74.679 *	79.877 *	80.935 *	99.706
6	60.583 *	315.61	273.341		338.028 *	171.864 *	145.801 *	130.162 *	70.277 *	88.824 *	87.216 *	67.933
7	65.909 *	330.595	331.789		272.278 *	167.245 *	155.586 *	128.099 *	70.277 *	67.643 *	78.987 *	54.219
8	81.878 *	299.947	387.226		263 *	161.96 *	129.516 *	127.414 *	83.508 *	107.056 *	67.368 *	67.172
9	81.878 *	272.674	348.378		312.398 *	156.675 *	123.347 *	140.659 *	67.919 *	102.029 *	65.567 *	77.814
10	76.552 *	270.74	349.861		230.508 *	167.245 *	129.516 *	145.68 *	79.226 *	75.243 *	76.432 *	63.646
11	76.218 *	242.937	399.872		213.405 *	149.315 *	160.428 *	145.674 *	75.176 *	78.175 *	74.155 *	56.494
12	76.218 *	256.428	341.615		217.503 *	149.315 *	149.306 *	150.034 *	77.29 *	60.67 *	70.808 *	58.556
13	81.878 *	226.166	360.249		262.019 *	142.082 *	188.134 *	159.005 *		47.191 *	59.924 *	58.482
14	65.909 *	216.461	360.312		323.532 *	146.397 *	144.239 *	84.155 *		74.064 *	60.542 *	58.007
15		196.756	562.032		257.411 *	139.952 *	170.322 *	72.455 *	69.75 *	71.869 *	69.592 *	65.827
16		184.343	405.297 *		371.959 *	144.239 *	148.635 *	76.232 *	75.176 *	100.902 *	91.062 *	60.104
17	137.295 *	200.832	377.484 *		340.969 *	323.532 *	158.065 *	96.556 *	79.877 *	62.008 *	75.771 *	59.41
18	111.307 *	213.21	310.047 *		382.814 *	221.074 *	186.986 *	102.243 *	80.345 *	96.498 *	71.869 *	57.553
19	122.499 *	235.56	305.049 *		262.118 *	207.987 *	204.143 *	74.719 *	72.515 *	98.675 *	65.156 *	53.69
20	114.963 *	240.77	290.659 *		262.019 *	229.626 *	188.901 *	66.46 *	67.643 *	108.033 *	43.889	51.809
21	230.508 *	226.347	290.659 *		238.46 *	248.741 *	146.544 *	74.645 *	85.303 *	70.156 *	53.045	47.735
22	139.946 *	228.289	340.44 *		228.747 *	248.295 *	194.299 *	71.146 *	67.983 *	94.336 *	51.986	47.748
23	169.96 *	248.109	276.067 *		257.956 *	243.353 *	133.666 *	76.432 *	62.59 *	79.243 *	43.59	59.938
24	153.783 *	277.611	267.605 *		241.477 *	223.729 *	127.105 *	69.524 *	68.691 *	67.283 *	50.667	50.369
25	190.643 *	211.393	352.839 *		216.523 *	230.93 *	111.829 *	64.173 *	85.937 *	67.709 *	56.44	44.397
26	207.003 *	208.267	338.161 *		198.247 *	208.24 *	100.748 *	63.604 *	91.27 *	60.895 *	47.138	47.174
27	180.489 *	213.469	332.381 *		198.247 *	201.519 *	95.881 *	68.966 *	98.675 *	70.156 *	48.621	47.429
28	146.472 *	188.48	204.854 *		187.643 *	198.333 *	97.095 *	78.115 *	126.069 *	70.65 *	52.814	55.996
29	205.997 *	207.925	209.094 *		195.762 *	193.391 *	87.252 *	74.088 *	144.784 *	71.024 *	46.337	56.332
30	220.059 *		204.854 *		240.953 *	206.507 *	76.552 *	79.545 *	130.715 *	71.024 *	51.183	55.867
31	319.978 *		204.854 *		235.976 *		85.16 *	69.225 *		83.508 *		79.566
Caudal Max.		471.325	564.995		404.718 *	371.959 *	234.89 *	226.126 *		136.414 *	105.741 *	155.188
Día		5	15		6	17	22	2		9	6	31
Hora		13.5	3.3		8	7	8	16		17	17	23.2
Caudal Min.		146.396 *	192.49 *		187.643 *	137.822 *	65.567 *	55.6 *		25.69 *	30.743 *	41.122
Día		19	3		28	15	30	20		13	29	2
Hora		16	16		8	8	17	16		8	17	0.4
Caudal Medio	127.289	246.694	316.978		252.728	197.636	139.897	102.972	82.029	78.012	64.51	58.972

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



ANUARIO HIDROLOGICO DE 1996												
CAUDALES MEDIOS DIARIOS (m3/s)												
H148		GUAYLLABAMBA DJ PISQUE										INECEL
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1		103.488 *	172.546 *	53.24 *				29.751 *	13.606 *	4.756 *		
2		85.646 *	96.421 *	45.747 *				22.178 *	11.32 *	6.477 *		
3		80.154 *	81.693 *	35.694 *			40.383 *	11.32 *	25.207 *			
4		59.302 *	77.133 *				38.145 *	29.751 *	12.492 *			18.146 *
5		93.009 *	69.911 *			55.614 *	34.802 *	18.105 *				48.695 *
6			68.522 *			39.415 *	41.367 *	16.009 *			19.891 *	19.283 *
7		110.887 *				44.412 *	40.383 *	23.8 *			16.428 *	25.207 *
8					60.566 *	28.182 *	39.415 *				11.703 *	21.143 *
9					59.302 *	34.671 *	40.383 *			10.578 *	10.062 *	31.377 *
10				50.935 *	43.381 *	44.412 *	33.924 *			31.377 *	9.866 *	14.604 *
11				44.412 *	47.6 *	38.493 *			11.32 *	47.999 *	14.165 *	6.477 *
12				80.911 *	41.96 *	29.751 *			4.116 *	21.788 *	4.537 *	
13			126.705 *	48.695 *	74.188 *				13.312 *	7.609 *	4.756 *	
14		80.154 *	137.305 *	78.634 *	98.157 *			31.377 *	3.721 *	16.428 *		
15		55.614 *		135.14 *	68.522 *			21.143 *	3.721 *	5.7 *		
16		53.24 *	143.934 *	88.859 *				8.855 *	14.165 *	8.855 *		
17	26.667 *	65.798 *	122.621 *	93.009 *			77.133 *	15.634 *	14.604 *			
18	31.377 *	67.151 *	93.009 *				52.079 *	11.703 *	6.211 *			14.604 *
19	35.694 *	56.826 *	77.133 *			27.417 *	37.525 *	20.511 *				4.537 *
20	40.383 *	104.833 *	99.914 *			21.143 *	119.942 *	7.029 *			13.312 *	7.896 *
21	74.188 *	54.419 *				27.417 *	77.133 *	7.029 *			4.116 *	3.915 *
22	93.009 *				38.462 *	37.525 *	53.24 *				10.578 *	10.218 *
23	45.459 *				60.566 *	26.667 *	40.383 *			22.446 *	3.915 *	3.721 *
24				130.878 *	55.614 *	52.423 *	31.377 *			8.217 *	10.578 *	4.116 *
25				88.041 *	65.798 *	33.924 *			10.107 *	20.511 *	8.203 *	
26				77.133 *	60.257 *				8.855 *	6.749 *	10.578 *	
27			44.412 *	72.744 *	55.614 *				12.492 *	14.21 *	3.721 *	
28		53.24 *	56.826 *	62.068 *	48.695 *			19.891 *	5.454 *	16.428 *		
29		58.055 *	37.525 *	63.146 *	37.525 *			6.749 *	20.511 *	27.417 *		
30			67.151 *	71.318 *				12.582 *	5.952 *	31.377 *		
31	165.074 *		44.412 *				45.459 *	6.749 *				
Caudal Max.												
Día												
Hora												
Caudal Mín.												
Día												
Hora												
Caudal Medio												

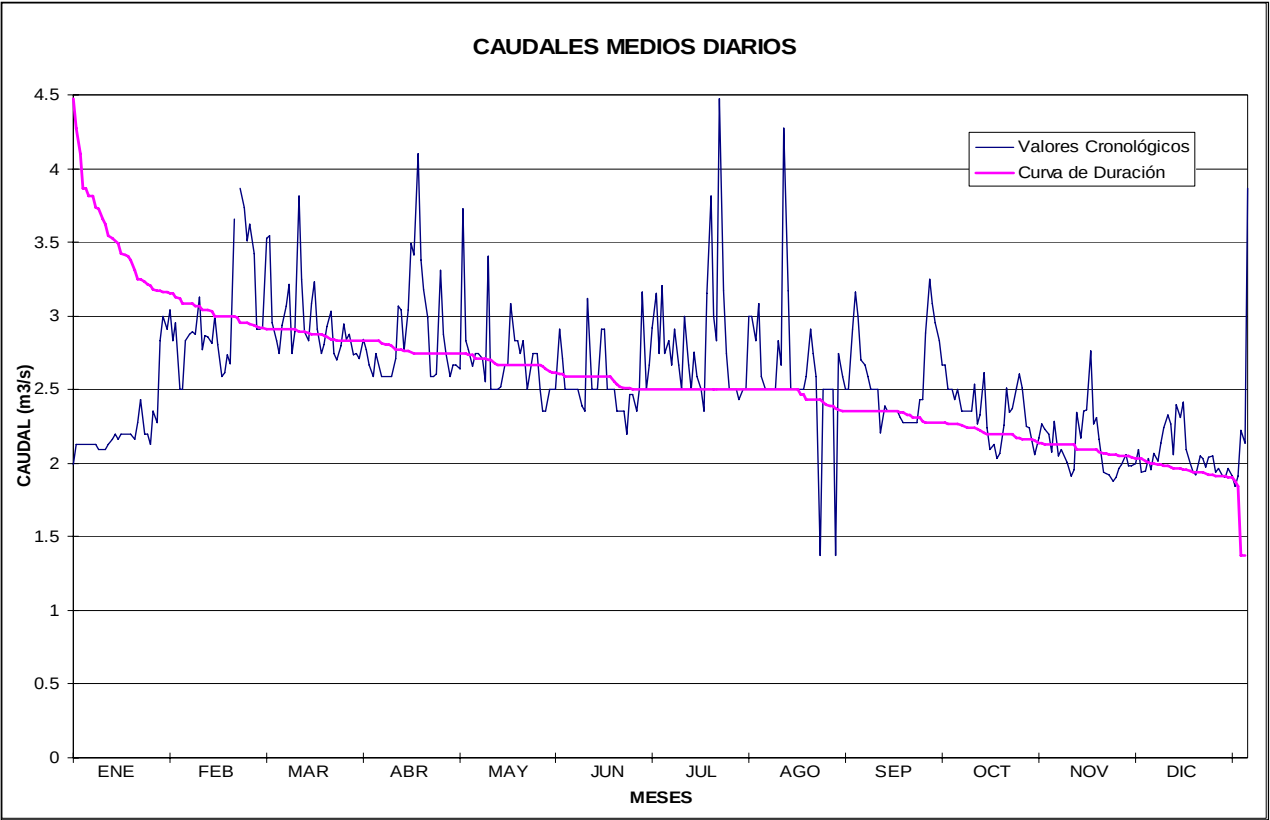
NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



ANUARIO HIDROLOGICO DE 1996
CAUDALES MEDIOS DIARIOS (m3/s)

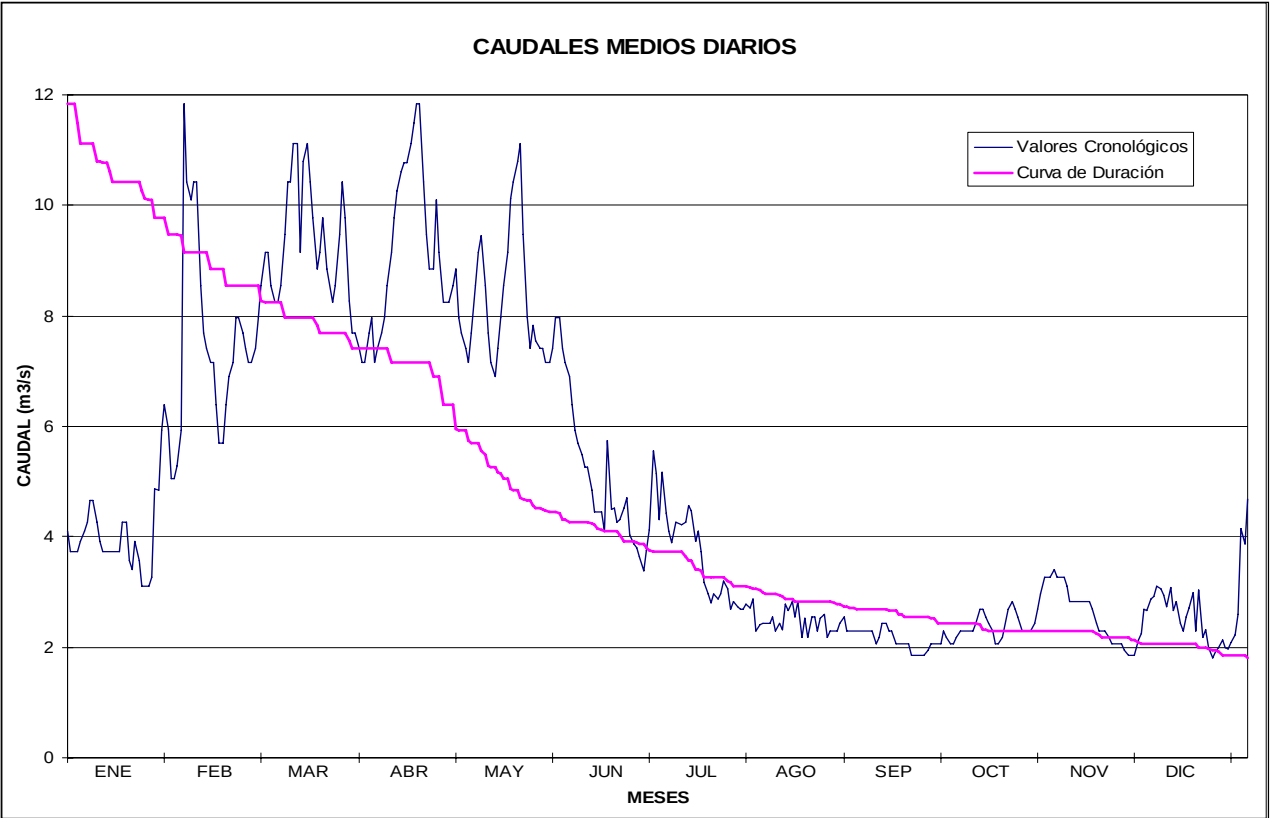
H158		PITA AJ SALTO											INAMHI
	DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
	1	1.989 *	2.836 *	3.525	2.769	3.729	2.708 *	2.746 *	3.08 *	2.994 *	2.429 *	2.285	1.957
	2	2.128 *	2.953 *	3.543	2.665	2.828	2.506 *	3.209 *	2.586 *	2.705 *	2.506 *	2.049	2.064
	3	2.128 *	2.506 *	2.955	2.585	2.775	2.506 *	2.746 *	2.506 *	2.665 *	2.352 *	2.095	2.013
	4	2.128 *	2.506 *	2.828	2.746	2.654	2.506 *	2.828 *	2.506 *	2.586 *	2.352 *	2.051	2.14
	5	2.128 *	2.828 *	2.746	2.665	2.746	2.506 *	2.665 *	2.506 *	2.506 *	2.352 *	2.003	2.241
	6	2.128 *	2.872	2.935	2.585	2.746	2.506 *	2.911 *	2.506 *	2.506 *	2.352 *	1.91	2.33
	7	2.128 *	2.891	3.067	2.585	2.713	2.39 *	2.665 *	2.83 *	2.506 *	2.535	1.953	2.267
	8	2.128 *	2.874	3.216	2.585	2.551	2.352 *	2.506 *	2.665 *	2.206 *	2.264	2.348	2.058
	9	2.092 *	3.127	2.746	2.585	3.407	3.122 *	2.996 *	4.27 *	2.39 *	2.328	2.173	2.394
	10	2.092 *	2.768	2.893	2.713	2.506	2.506 *	2.667 *	3.167 *	2.352 *	2.617	2.352	2.31
	11	2.092 *	2.867	3.81	3.069	2.506	2.506 *	2.506 *	2.506 *	2.352 *	2.245	2.363	2.417
	12	2.128 *	2.859	3.252	3.044	2.506	2.506 *	2.75 *	2.506 *	2.352 *	2.097	2.761	2.097
	13	2.165 *	2.819	2.895	2.766	2.523	2.911 *	2.586 *	2.506 *	2.352 *	2.128	2.269	2
	14	2.201 *	2.994	2.828	3.043	2.665	2.911 *	2.506 *	2.506 *	2.314 *	2.037	2.309	1.936
	15	2.165 *	2.807	3.088	3.489	2.665	2.506 *	2.352 *	2.506 *	2.276 *	2.07	2.166	1.917
	16	2.201 *	2.585	3.23	3.414	3.08 *	2.506 *	3.15 *	2.586 *	2.276 *	2.257	1.933	2.053
	17	2.201 *	2.617	2.911	4.097	2.828 *	2.506 *	3.816 *	2.911 *	2.276 *	2.511	1.93	2.036
	18	2.201 *	2.737	2.746	3.382	2.828 *	2.352 *	2.996 *	2.746 *	2.276 *	2.346	1.917	1.973
	19	2.201 *	2.675	2.805	3.179	2.746 *	2.352 *	2.83 *	2.586 *	2.276 *	2.368	1.878	2.045
	20	2.165 *	3.654	2.93	2.987	2.828 *	2.352 *	4.47 *	1.373 *	2.429 *	2.508	1.906	2.049
	21	2.277 *		3.031	2.585	2.506 *	2.201 *	3.167 *	2.506 *	2.429 *	2.605	1.96	1.939
	22	2.429 *	3.864	2.746	2.585	2.626 *	2.468 *	2.746 *	2.506 *	2.884 *	2.514	1.986	1.959
	23	2.201 *	3.735	2.706	2.605	2.746 *	2.468 *	2.506 *	2.506 *	3.252 *	2.246	2.055	1.915
	24	2.201 *	3.509	2.799	3.313	2.746 *	2.352 *	2.506 *	2.506 *	3.08 *	2.242	1.984	1.905
	25	2.128 *	3.622	2.949	2.878	2.506 *	2.506 *	2.506 *	1.373 *	2.952 *	2.155	1.984	1.963
	26	2.352 *	3.421	2.844	2.746	2.352 *	3.165 *	2.429 *	2.746 *	2.828 *	2.055	1.999	1.913
	27	2.276 *	2.911	2.877	2.585	2.352 *	2.506 *	2.506 *	2.586 *	2.665 *	2.176	2.092	1.844
	28	2.836 *	2.911	2.738	2.665	2.506 *	2.667 *	2.506 *	2.506 *	2.665 *	2.266	1.94	1.912
	29	2.996 *	2.915	2.746	2.665	2.506 *	2.923 *	2.996 *	2.506 *	2.506 *	2.23	1.948	2.22
	30	2.911 *		2.709	2.641	2.506 *	3.15 *	2.994 *	2.911 *	2.506 *	2.197	2.033	2.133
	31	3.038 *		2.843		2.911 *		2.828 *	3.165 *		2.075		3.862
	Caudal Max.	3.165 *		4.874	5.402	3.887	3.793 *	4.669 *	4.27 *	3.34 *	3.165	2.994	5.188
	Día	28		11	17	1	30	20	9	22	9	12	31
	Hora	17		16.2	16.3	5.4	6	6	6	16	22.5	4	1.3
	Caudal Mín.	1.775 *		2.585	2.585	2.352	2.201 *	2.352 *	0.239 *	1.984 *	1.984	1.844	1.844
	Día	1		30	30	13	21	15	20	8	14	29	28
	Hora	16		6.2	14.2	5	6	7	6	5	21.2	1.4	16.3
	Caudal Medio	2.272	2.988	2.966	2.874	2.713	2.581	2.826	2.618	2.545	2.304	2.088	2.125

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



ANUARIO HIDROLOGICO DE 1996												
CAUDALES MEDIOS DIARIOS (m3/s)												
H159	SAN PEDRO EN MACHACHI											INAMHI
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	4.089 *	5.953 *	8.544 *	7.153 *	7.969 *	7.969 *	5.139	2.297	2.297 *	2.063 *	3.414 *	2.883
2	3.741 *	5.056 *	9.147 *	7.153 *	7.688 *	7.421 *	4.313	2.407	2.297 *	2.18 *	3.26 *	2.924
3	3.741 *	5.056 *	9.147 *	7.701 *	7.421 *	7.153 *	5.169	2.421	2.297 *	2.297 *	3.26 *	3.096
4	3.741 *	5.274 *	8.544 *	7.969 *	7.153 *	6.898 *	4.415	2.421	2.297 *	2.297 *	3.26 *	3.057
5	3.915 *	5.929 *	8.25 *	7.153 *	7.701 *	6.401 *	4.104	2.421	2.297 *	2.297 *	3.107 *	2.948
6	4.089 *	11.843 *	8.25 *	7.421 *	8.544 *	5.929 *	3.894	2.549	2.297 *	2.297 *	2.818 *	2.731
7	4.274 *	10.436 *	8.544 *	7.688 *	9.147 *	5.699 *	4.254	2.297	2.063 *	2.297 *	2.818 *	3.086
8	4.654 *	10.1 *	9.469 *	7.969 *	9.455 *	5.48 *	4.235	2.421	2.18 *	2.423 *	2.818 *	2.674
9	4.654 *	10.436 *	10.436 *	8.544 *	8.544 *	5.262 *	4.219	2.323	2.423 *	2.683 *	2.818 *	2.821
10	4.274 *	10.436 *	10.436 *	9.147 *	7.701 *	5.262 *	4.271	2.782	2.423 *	2.683 *	2.818 *	2.421
11	3.915 *	8.544 *	11.125 *	9.777 *	7.153 *	4.849 *	4.572	2.662	2.297 *	2.549 *	2.818 *	2.297
12	3.741 *	7.688 *	11.125 *	10.266 *	6.898 *	4.458 *	4.464	2.818	2.297 *	2.423 *	2.818 *	2.559
13	3.741 *	7.421 *	9.147 *	10.603 *	7.421 *	4.458 *	3.913	2.549	2.063 *	2.297 *	2.683 *	2.712
14	3.741 *	7.153 *	10.788 *	10.773 *	7.969 *	4.458 *	4.089	2.818	2.063 *	2.063 *	2.423 *	2.99
15	3.741 *	7.153 *	11.125 *	10.773 *	8.544 *	4.089	3.741	2.178	2.063 *	2.063 *	2.297 *	2.297
16	3.741 *	6.401 *	10.436 *	11.125 *	9.147 *	5.747	3.168	2.532	2.063 *	2.18 *	2.297 *	3.043
17	3.741 *	5.699 *	9.777 *	11.492 *	10.114 *	4.504	2.96	2.178	2.063 *	2.423 *	2.297 *	2.189
18	4.274 *	5.699 *	8.839 *	11.843 *	10.436 *	4.511	2.809	2.549	1.845 *	2.683 *	2.18 *	2.313
19	4.274 *	6.401 *	9.147 *	11.843 *	10.788 *	4.27	2.96	2.549	1.845 *	2.818 *	2.063 *	1.999
20	3.578 *	6.898 *	9.777 *	10.436 *	11.125 *	4.32	2.869	2.304	1.845 *	2.683 *	2.063 *	1.815
21	3.414 *	7.153 *	8.839 *	9.469 *	9.469 *	4.519	2.974	2.521	1.845 *	2.549 *	2.063 *	1.93
22	3.915 *	7.969 *	8.544 *	8.839 *	7.969 *	4.695	3.195	2.587	1.845 *	2.297 *	2.063 *	1.983
23	3.578 *	7.969 *	8.25 *	8.839 *	7.421 *	4.025	3.05	2.18 *	1.954 *	2.297 *	1.954 *	2.129
24	3.107 *	7.688 *	8.544 *	10.1 *	7.827 *	3.863	2.681	2.297 *	2.063 *	2.297 *	1.845 *	1.996
25	3.107 *	7.421 *	9.469 *	9.147 *	7.559 *	3.788	2.818	2.297 *	2.063 *	2.297 *	1.845 *	1.963
26	3.107 *	7.153 *	10.436 *	8.25 *	7.421 *	3.647	2.73	2.297 *	2.063 *	2.423 *	1.845 *	2.079
27	3.26 *	7.153 *	9.777 *	8.25 *	7.421 *	3.375	2.681	2.423 *	2.063 *	2.683 *	2.12	2.232
28	4.86 *	7.421 *	8.263 *	8.25 *	7.153 *	3.756	2.692	2.549 *	2.297 *	2.962 *	2.245	2.603
29	4.849 *	7.969 *	7.688 *	8.544 *	7.153 *	4.122	2.787	2.297 *	2.18 *	3.26 *	2.695	4.145
30	5.929 *		7.688 *	8.839 *	7.421 *	5.562	2.722	2.297 *	2.063 *	3.26 *	2.658	3.868
31	6.401 *		7.421 *		7.969 *		2.867	2.297 *		3.26 *		4.676
Caudal Max.	6.643 *	12.21 *	11.476 *	12.21 *	11.476 *	10.773	15.461	3.913	2.549 *	3.414 *	3.575	12.588
Día	31	6	11	17	20	16	3	21	10	29	30	31
Hora	18	6	18	18	6	18.3	13.4	22.4	6	18	21	19.4
Caudal Mín.	3.106 *	4.849 *	7.153 *	7.153 *	6.643 *	2.818	2.178	1.845 *	1.845 *	2.063 *	1.742	0.917
Día	24	2	31	1	12	30	28	19	18	1	28	27
Hora	6	6	18	6	6	12	10.4	18	6	6	4.4	15.5
Caudal Medio	4.038	7.499	9.257	9.178	8.248	5.016	3.573	2.436	2.125	2.493	2.522	2.66

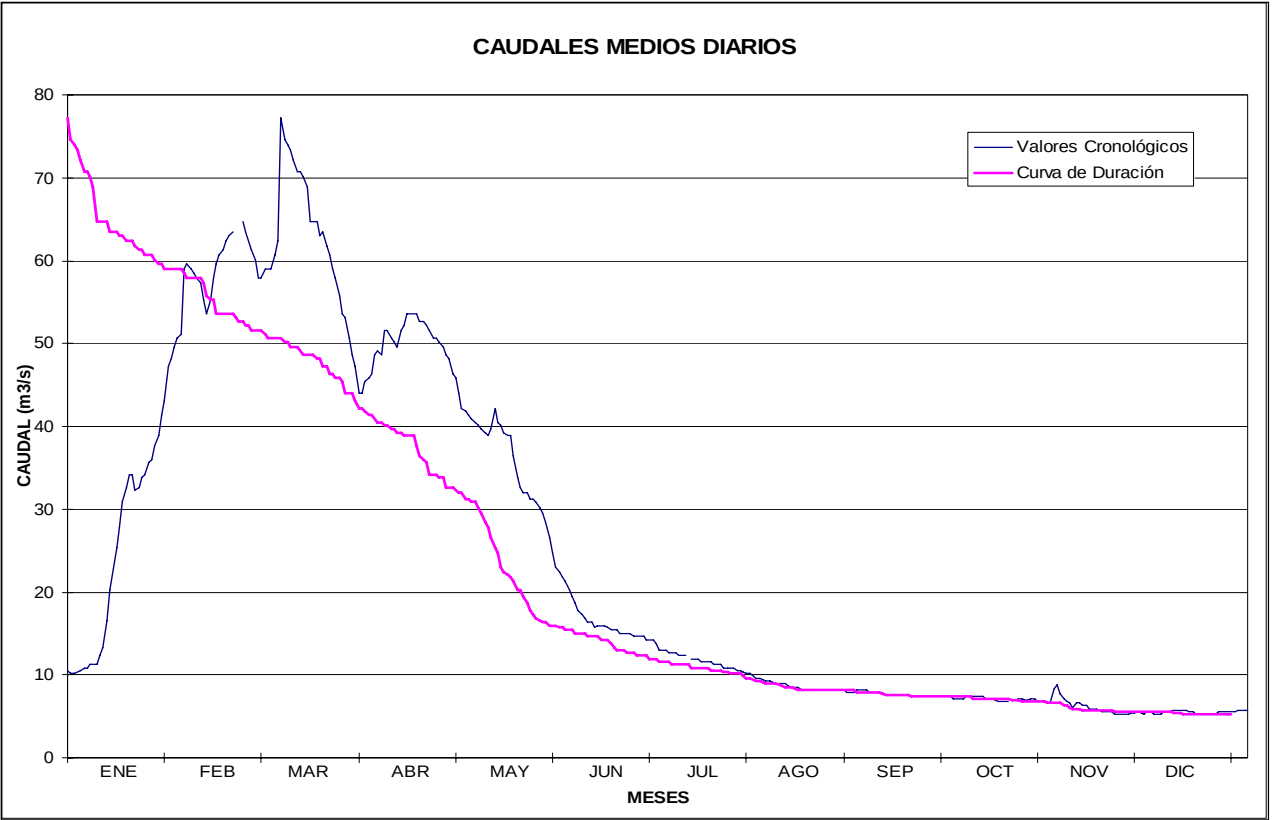
NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



ANUARIO HIDROLOGICO DE 1996
CAUDALES MEDIOS DIARIOS (m3/s)

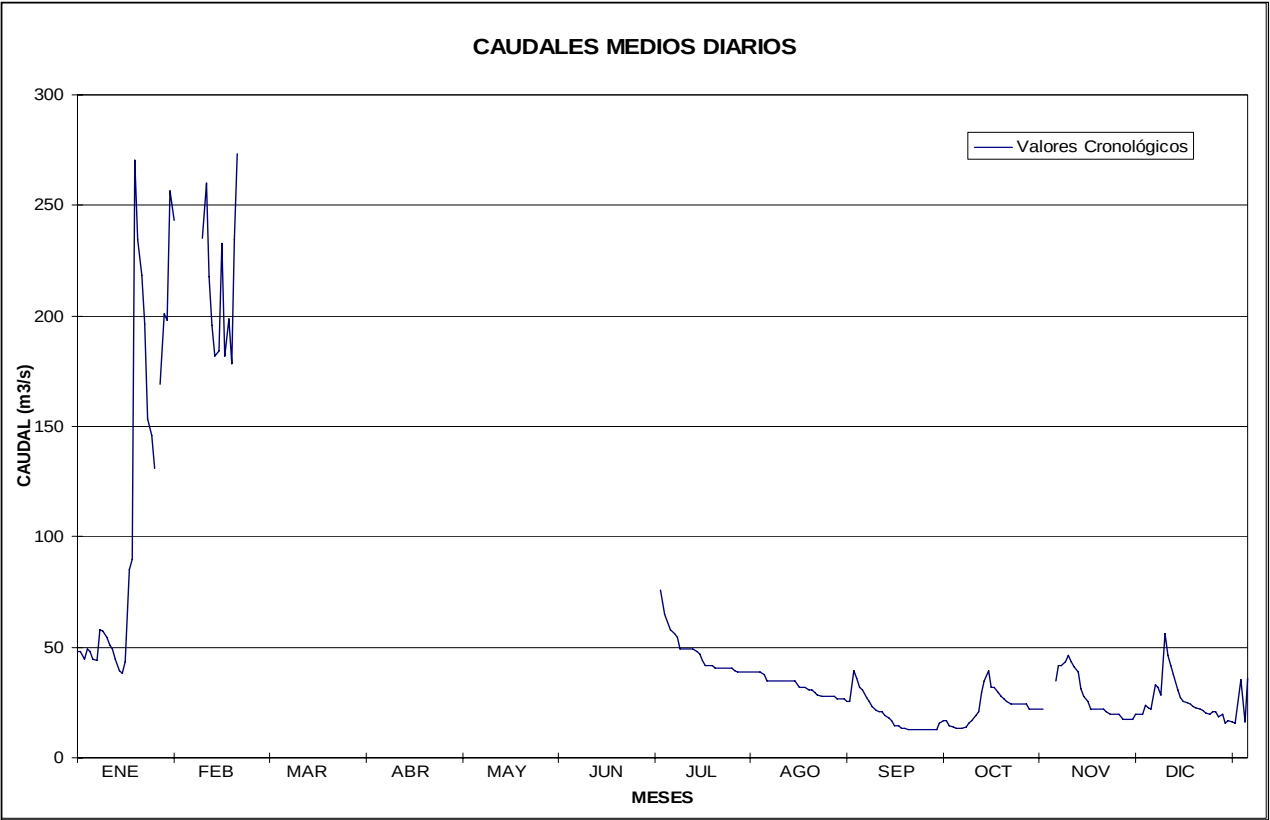
H166	TOACHI EN LAS PAMPAS											INAMHI
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	10.55 *	47.237 *	57.908 *	44.009 *	44.009 *	22.379 *	13.817 *	9.595 *	8.14 *	7.094 *	8.285 *	5.496 *
2	10.225 *	48.188 *	59.006 *	45.374 *	42.237 *	21.826 *	13.037 *	9.595 *	8.14 *	7.094 *	8.847 *	5.291 *
3	10.225 *	49.639 *	59.006 *	45.833 *	41.804 *	21.282 *	13.037 *	9.443 *	8.14 *	7.094 *	7.756 *	5.291 *
4	10.387 *	50.624 *	59.006 *	46.299 *	41.37 *	20.222 *	13.037 *	9.29 *	8.14 *	7.094 *	7.094 *	5.291 *
5	10.55 *	51.123 *	60.696 *	48.674 *	40.943 *	19.454 *	12.659 *	9.29 *	7.869 *	7.346 *	6.728 *	5.496 *
6	10.883 *	59.006 *	62.386 *	49.153 *	40.516 *	18.704 *	12.659 *	9.141 *	7.869 *	7.346 *	6.608 *	5.496 *
7	10.883 *	59.562 *	77.275 *	48.667 *	40.095 *	17.741 *	12.659 *	8.993 *	7.869 *	7.346 *	5.949 *	5.496 *
8	11.223 *	59.006 *	74.637 *	51.623 *	39.674 *	17.267 *	12.289 *	8.993 *	7.869 *	7.346 *	6.608 *	5.707 *
9	11.223 *	58.457 *	73.989 *	51.623 *	39.26 *	16.806 *	12.289 *	8.993 *	7.869 *	7.346 *	6.608 *	5.707 *
10	11.223 *	57.908 *	73.342 *	50.624 *	38.845 *	16.353 *	12.289 *	8.993 *	7.604 *	7.346 *	6.374 *	5.707 *
11	12.289 *	57.367 *	72.062 *	50.131 *	39.68 *	16.353 *		8.702 *	7.604 *	7.094 *	6.26 *	5.707 *
12	13.238 *	55.243 *	70.799 *	49.639 *	42.237 *	15.692 *	11.926 *	8.56 *	7.604 *	7.094 *	5.924 *	5.707 *
13	16.58 *	53.662 *	70.799 *	51.623 *	40.516 *	15.91 *	11.926 *	8.418 *	7.604 *	7.094 *	5.924 *	5.496 *
14	20.241 *	55.243 *	70.175 *	52.129 *	40.095 *	15.91 *	11.926 *	8.418 *	7.604 *	6.971 *	5.924 *	5.496 *
15	22.103 *	57.915 *	68.934 *	53.662 *	39.26 *	15.91 *	11.571 *	8.14 *	7.604 *	6.848 *	5.707 *	5.291 *
16	25.303 *	59.562 *	64.713 *	53.662 *	38.845 *	15.692 *	11.571 *	8.14 *	7.604 *	6.848 *	5.602 *	5.291 *
17	27.822 *	60.681 *	64.713 *	53.662 *	38.845 *	15.474 *	11.571 *	8.14 *	7.604 *	6.848 *	5.496 *	5.291 *
18	30.869 *	61.244 *	64.713 *	53.662 *	36.436 *	15.474 *	11.571 *	8.14 *	7.475 *	6.848 *	5.496 *	5.291 *
19	32.642 *	62.386 *	62.964 *	52.635 *	33.749 *	15.474 *	11.223 *	8.14 *	7.346 *		5.496 *	5.291 *
20	34.122 *	62.964 *	63.549 *	52.635 *	32.642 *	15.048 *	11.223 *	8.14 *	7.346 *		5.291 *	5.291 *
21	34.122 *	63.542 *	61.815 *	52.129 *	31.919 *	15.048 *	11.223 *	8.14 *	7.346 *	7.094 *	5.291 *	5.291 *
22	32.281 *		60.681 *	51.623 *	31.919 *	15.048 *	10.883 *	8.14 *	7.346 *	7.094 *	5.291 *	5.496 *
23	32.642 *		59.006 *	50.624 *	31.208 *	15.048 *	10.883 *	8.14 *	7.346 *	6.971 *	5.291 *	5.496 *
24	33.749 *	64.713 *	57.908 *	50.624 *	31.208 *	14.629 *	10.883 *	8.14 *	7.346 *	6.971 *	5.291 *	5.602 *
25	34.122 *	63.542 *	55.756 *	50.131 *	30.858 *	14.629 *	10.883 *	8.14 *	7.346 *	7.094 *	5.394 *	5.496 *
26	35.649 *	62.386 *	53.662 *	49.639 *	30.163 *	14.629 *	10.55 *	8.14 *	7.346 *	7.094 *	5.394 *	5.602 *
27	36.039 *	61.244 *	53.148 *	48.667 *	29.479 *	14.629 *	10.55 *	8.14 *	7.346 *	6.848 *	5.496 *	5.602 *
28	37.625 *	60.118 *	50.631 *	48.188 *	28.473 *	14.219 *	10.387 *	8.14 *	7.346 *	6.848 *	5.394 *	5.707 *
29	38.845 *	57.908 *	48.674 *	46.299 *	26.541 *	14.219 *	10.225 *	7.869 *	7.346 *	6.728 *	5.291 *	5.707 *
30	41.377 *		47.237 *	45.833 *	24.694 *	14.219 *	10.225 *	7.869 *	7.346 *	6.608 *	5.496 *	5.707 *
31	43.123 *		44.009 *		22.948 *		9.906 *	7.869 *		6.608 *		5.707 *
Caudal Max.	44.009 *		77.275 *	53.661 *	44.009 *	22.379 *		9.595 *	8.14 *		8.993 *	5.707 *
Día	31		7	15	1	1		1	1		2	8
Hora	16		6	7	7	7		7	7		16	7
Caudal Min.	10.225 *		44.009 *	44.009 *	22.379 *	14.219 *		7.869 *	7.346 *		5.291 *	5.291 *
Día	2		31	1	31	28		29	19		20	2
Hora	7		7	7	16	7		7	7		7	7
Caudal Medio	23.94	57.795	62.039	49.969	35.822	16.509	11.629	8.516	7.612	7.036	6.053	5.501

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



ANUARIO HIDROLOGICO DE 1996												
CAUDALES MEDIOS DIARIOS (m3/s)												
H167		TOACHI EN S.D.DE LOS COLORADOS										INAMHI
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	47.936						75.599 *	38.887 *	31.932 *	13.555 *	34.649 *	21.974 *
2	47.936						64.652 *	37.452 *	30.619 *	13.555 *	41.819 *	33.291 *
3	44.779						61.153 *	34.649 *	27.397 *	13.555 *	41.819 *	31.932 *
4	49.516						57.722 *	34.649 *	25.535 *	14.037 *	43.317 *	28.665 *
5	47.936						56.041 *	34.649 *	23.149 *	15.52 *	46.375 *	56.2 *
6	44.836						54.38 *	34.649 *	21.404 *	16.523 *	43.317 *	46.375 *
7	43.868						49.516 *	34.649 *	20.834 *	19.174 *	41.081 *	41.819 *
8	57.92						49.516 *	34.649 *	20.834 *	20.846 *	38.897 *	37.452 *
9	57.293	235.062					49.516 *	34.649 *	19.174 *	29.316 *	31.27 *	30.619 *
10	54.52	259.801					49.516 *	34.649 *	18.096 *	34.649 *	28.025 *	27.397 *
11	51.127 *	217.518					49.516 *	34.649 *	16.523 *	39.154 *	25.535 *	25.535 *
12	49.516 *	195.594					47.936 *	34.649 *	14.518 *	31.932 *	21.974 *	24.929 *
13	44.846 *	181.655					47.156 *	31.932 *	14.518 *	31.932 *	21.974 *	24.324 *
14	39.615 *	184.313					44.077 *	31.932 *	13.555 *	29.305 *	21.974 *	23.137 *
15	38.17 *	232.85					41.819 *	31.932 *	13.087 *	28.025 *	21.974 *	22.555 *
16	43.328 *	181.898					41.819 *	30.608 *	12.618 *	26.768 *	21.974 *	21.974 *
17	85.243 *	198.705					41.819 *	30.608 *	12.618 *	25.546 *	20.846 *	21.404 *
18	89.671 *	178.629					40.342 *	29.305 *	12.618 *	24.324 *	19.719 *	20.277 *
19	270.57 *	234.782					40.342 *	28.665 *	12.618 *	24.324 *	19.719 *	19.719
20	234.771 *	273.639					40.342 *	28.025 *	12.618 *	24.324 *	19.719 *	20.834
21	218.064 *						40.342 *	28.025 *	12.618 *	24.324 *	19.719 *	20.834
22	196.105 *						40.342 *	28.025 *	12.618 *	24.324 *	17.563 *	18.803
23	153.599 *						40.342 *	28.025 *	12.618 *	24.324 *	17.563 *	19.719
24	146.217 *						39.615 *	28.025 *	12.618 *	21.974 *	17.563 *	15.507
25	130.613 *						38.887 *	26.768 *	12.618 *	21.974 *	17.563 *	16.531
26							38.887 *	26.768 *	15.507 *	21.974 *	19.719 *	16.066
27	168.943 *						38.887 *	26.768 *	16.523 *	21.974 *	19.719 *	15.536
28	201.079 *						38.887 *	25.535 *	16.523 *	21.974 *	19.719 *	25.564
29	198.354 *						38.887 *	25.535 *	14.518 *		23.73 *	35.52
30	256.627 *						38.887 *	39.615 *	14.037 *		22.555 *	16.405
31	243.018 *						38.887 *	36.051 *				35.823
Caudal Max.							75.598 *	40.342 *	31.932 *		46.375 *	62.883 *
Día							1	30	1		5	5
Hora							7	7	7		7	7
Caudal Mín.							38.887 *	25.534 *	12.618 *		17.563 *	12.618
Día							24	28	15		22	27
Hora							18	7	18		7	22.1
Caudal Medio	111.867						46.311	31.773	17.149	23.543	26.713	26.346

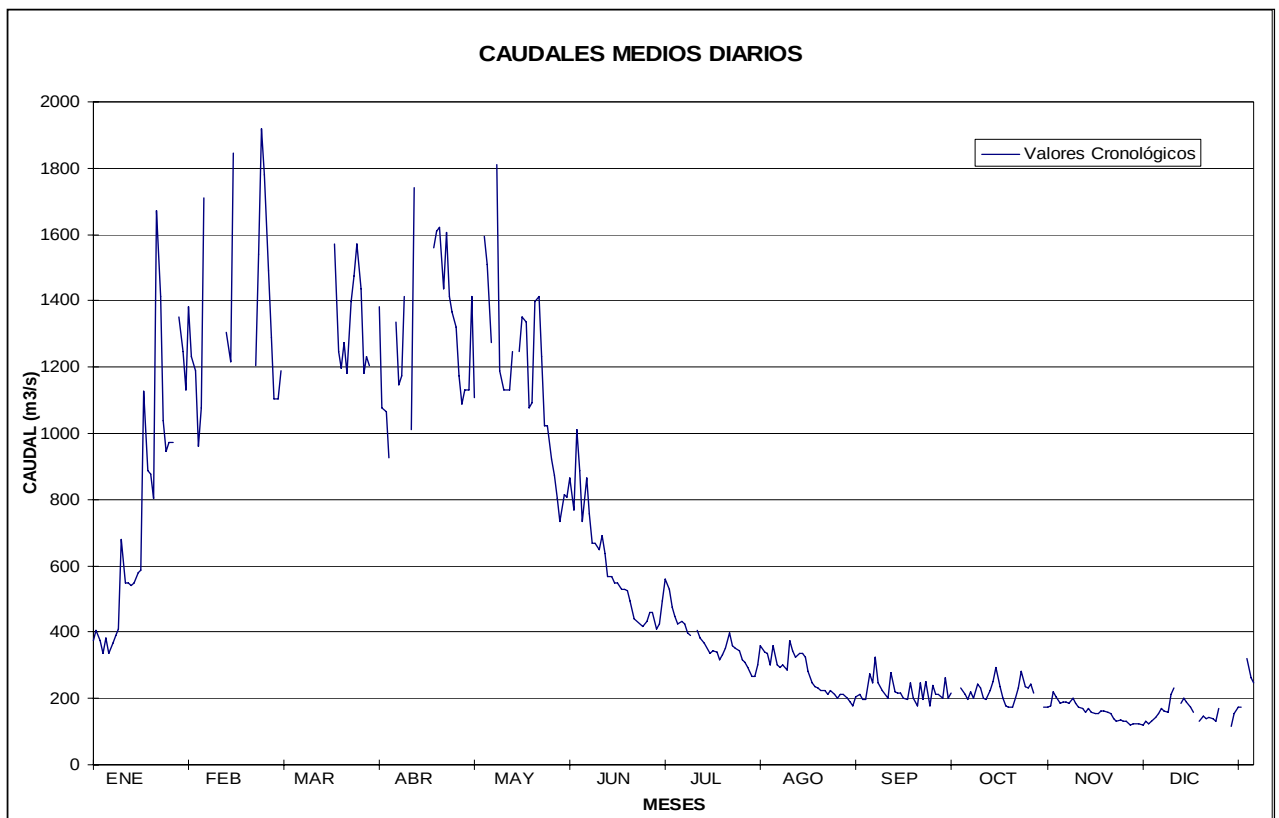
NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



ANUARIO HIDROLOGICO DE 1996
CAUDALES MEDIOS DIARIOS (m3/s)

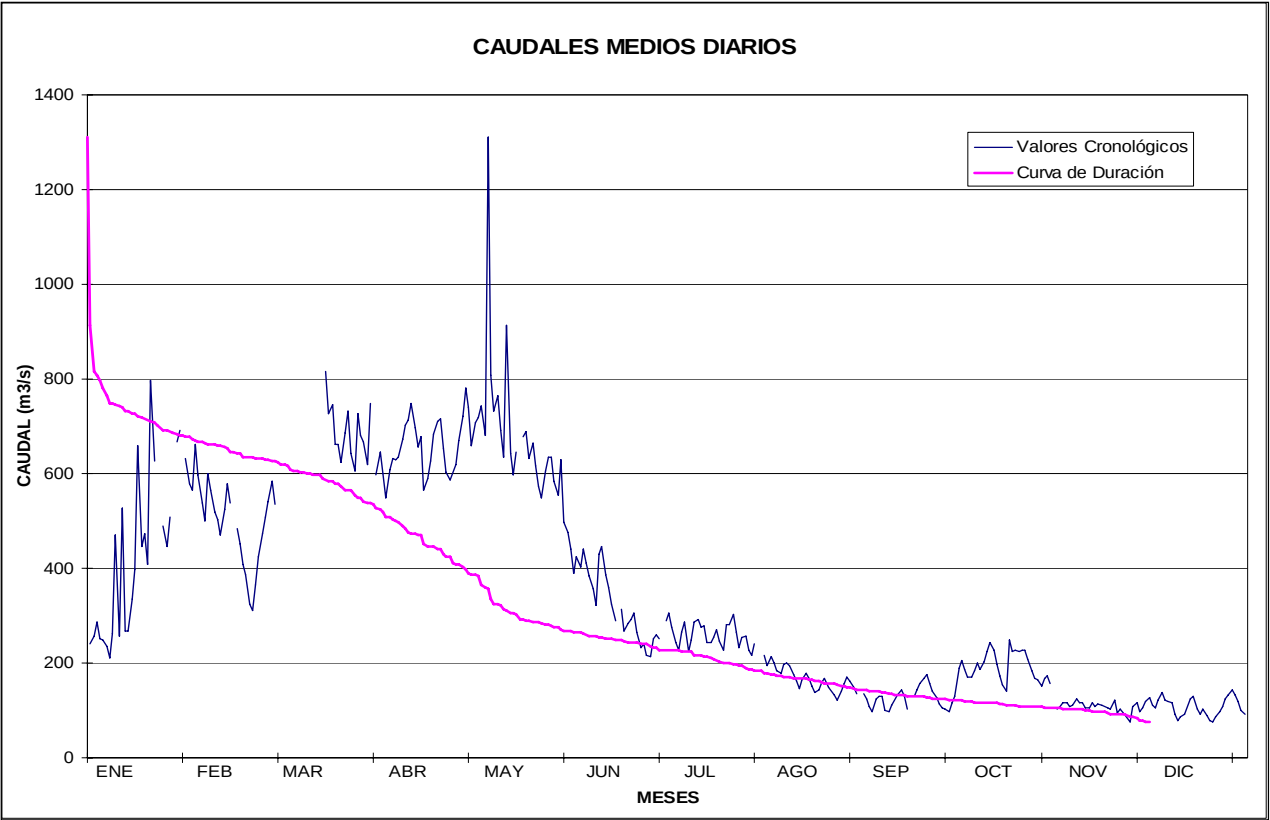
H168	ESMERALDAS DJ SADE											INAMHI
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	375.26 *	1231.416 *		1077.477 *		1012.552 *	475.042 *	301.407 *	275.215 *	212.06 *	189.844 *	153.344 *
2	407.163 *	1188.403 *		1064.14 *		887.431 *	448.907 *	360.828 *	248.356 *	195.151 *	189.515 *	168.613 *
3	375.26 *	960.084 *		926.913 *	1595.663 *	733.504 *	423.623 *	301.407 *	322.806 *	218.523 *	184.208 *	163.142 *
4	337.24 *	1077.477 *			1508.153 *	863.211 *	432.617 *	294.609 *	248.356 *	200.623 *	200.623 *	158.162 *
5	383.236 *	1710.522 *		1335.029 *	1275.314 *	755.804 *	423.623 *	301.407 *	223.828 *	244.714 *	184.044 *	214.042 *
6	337.408 *			1146.099 *		668.687 *	399.188 *	287.643 *	212.06 *	229.96 *	173.429 *	229.96 *
7	367.623 *	1882.147 *		1174.184 *	1812.241 *	668.687 *	391.043 *	375.26 *	200.623 *	200.623 *	168.285 *	
8	391.381 *			1413.234 *	1188.403 *	647.773 *		345.046 *	277.551 *	197.067 *	158.162 *	184.208 *
9	407.502 *				1132.233 *	692.024 *	407.163 *	322.806 *	218.523 *	224.159 *	168.285 *	200.953 *
10	679.403 *	1275.669 *		1011.145 *	1132.233 *	637.576 *	383.067 *	337.408 *	217.861 *	251.679 *	158.162 *	189.515 *
11	548.722 *			1742.153 *	1132.233 *	568.6 *	367.623 *	337.24 *	218.027 *	295.111 *	153.181 *	173.429 *
12	548.378 *	1304.994 *			1248.117 *	567.569 *	352.347 *	322.638 *	200.623 *	235.926 *	153.344 *	158.162 *
13	539.04 *	1217.373 *		1730.83 *		548.378 *	337.408 *	281.012 *	194.987 *	200.623 *	163.305 *	
14	548.378 *	1846.384 *			1245.989 *	548.378 *	344.709 *	248.356 *	246.208 *	178.736 *	163.142 *	129.745 *
15	577.422 *				1351.737 *	529.531 *	337.913 *	235.926 *	200.623 *	173.429 *	158.162 *	148.364 *
16	588.136 *				1335.029 *	529.531 *	315.505 *	229.96 *	178.736 *	173.593 *	153.181 *	138.892 *
17	1127.019 *		1571.786 *	1558.831 *	1077.477 *	526.685 *	331.956 *	223.828 *	246.208 *	201.612 *	138.892 *	143.709 *
18	886.207 *		1245.989 *	1611.125 *	1091.695 *	492.863 *	352.178 *	223.828 *	194.987 *	229.96 *	129.745 *	138.892 *
19	877.768 *	1322.767 *	1198.315 *	1621.748 *	1396.167 *	440.422 *	399.018 *	212.06 *	251.679 *	281.513 *	134.237 *	129.745 *
20	801.446 *		1275.314 *	1435.068 *	1411.808 *	431.938 *	360.828 *	223.828 *	178.736 *	235.926 *	129.745 *	171.557 *
21	1672.606 *	1202.8 *	1182.852 *	1605.392 *	1231.593 *	423.623 *	352.852 *	212.06 *	240.901 *	230.457 *	129.745 *	
22	1411.808 *	1539.612 *	1396.167 *	1411.808 *	1024.13 *	415.478 *	344.709 *	200.623 *	212.391 *	242.722 *	120.921 *	
23	1037.995 *	1919.172 *	1474.728 *	1365.776 *	1024.482 *	432.108 *	315.505 *	212.391 *	212.06 *	217.861 *	125.252 *	
24	946.749 *	1778.276 *	1571.786 *	1320.634 *	921.657 *	457.562 *	308.372 *	212.06 *	200.623 *		125.414 *	116.751 *
25	972.191 *	1490.904 *	1435.068 *	1174.361 *	872.524 *	459.605 *	294.441 *	200.623 *	263.117 *		125.252 *	153.344 *
26	973.245 *	1290.243 *	1182.852 *	1087.385 *	801.446 *	407.502 *	267.75 *	189.844 *		173.429 *	120.921 *	173.429 *
27		1105.031 *	1231.593 *	1132.233 *	733.504 *	423.623 *	267.583 *	178.736 *	218.027 *	173.593 *	129.745 *	173.593 *
28	1350.847 *	1104.678 *	1202.8 *	1132.587 *	813.728 *	493.888 *	301.407 *	206.424 *		178.736 *	125.414 *	
29	1247.053 *	1188.757 *		1411.808 *	805.579 *	558.06 *	360.153 *	212.06 *		219.349 *	129.745 *	320.538 *
30	1132.233 *			1108.208 *	864.784 *	529.531 *	337.913 *	195.151 *	229.96 *	206.424 *	143.709 *	262.118 *
31	1381.417 *		1381.417 *		767.736 *		337.408 *	195.151 *		184.044 *		248.356 *
Caudal Max.								399.018 *			206.259 *	
Día						1		2			1	
Hora						17		17			17	
Caudal Min.						383.067 *		173.429 *			116.59 *	
Día						26		26			22	
Hora						7		17			7	
Caudal Medio	774.338					578.404	359.062	257.472	226.203	214.055	150.92	177.702

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



ANUARIO HIDROLOGICO DE 1996												
CAUDALES MEDIOS DIARIOS (m3/s)												
H170		GUAYLLABAMBA AJ BLANCO										INAMHI
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1		632.033 *		597.583 *	658.858 *	439.863 *	288.996 *	215.686 *	135.627 *	190.007 *	102.025 *	111.344 *
2	240.843 *	579.44 *		646.426 *	707.22 *	387.921 *	305.103 *	195.638 *	124.486 *	204.134 *	107.813 *	105.491 *
3	257.634 *	563.634 *		599.495 *	719.987 *	425.365 *	276.285 *	212.784 *	108.966 *	185.84 *	117.353 *	120.931 *
4	287.385 *	660.926 *		547.891 *	743.639 *	403.827 *	243.862 *	199.857 *	97.48 *	170.782 *	116.083 *	136.896 *
5	251.543 *	597.496 *		608.096 *	681.932 *	439.863 *	225.918 *	183.074 *	124.509 *	170.802 *	108.966 *	120.853 *
6	248.405 *	538.029 *		631.982 *	1312.032 *	410.93 *	265.35 *	178.961 *	129.418 *	184.467 *	111.344 *	118.585 *
7	236.348 *	499.527 *		628.55 *	807.164 *	384.672 *	287.385 *	198.464 *	129.456 *	199.857 *	123.278 *	117.236 *
8	209.894 *	599.469 *		634.241 *	732.908 *	356.789 *	224.448 *	199.934 *	100.897 *	187.24 *	117.26 *	93.035 *
9	260.953 *	565.518 *		671.831 *	765.404 *	321.487 *	248.423 *	194.245 *	97.513 *	201.379 *	117.353 *	77.87 *
10	471.596 *	518.696 *		703.152 *	692.487 *	430.817 *	287.589 *	174.854 *	110.127 *	224.448 *	105.467 *	85.87 *
11	257.634 *	503.313 *		713.573 *	636.113 *	447.188 *	292.167 *	161.427 *	120.853 *	243.97 *	104.404 *	93.001 *
12	526.414 *	471.245 *		748.027 *	914.613 *	386.157 *	274.702 *	147.05 *	131.873 *	227.449 *	116.365 *	107.813 *
13	268.545 *	524.501 *		696.977 *	644.409 *	360.158 *	278.01 *	165.431 *	144.506 *	198.464 *	106.863 *	123.278 *
14	266.892 *	577.411 *		657.046 *	597.444 *	323.158 *	242.361 *	178.941 *	128.475 *	173.508 *	112.544 *	129.418 *
15	336.482 *	538.06 *		679.707 *	646.456 *	288.996 *	243.97 *	166.757 *	103.186 *	153.537 *	110.319 *	102.025 *
16	397.681 *		816.399 *	565.478 *			253.097 *	152.247 *		140.672 *	108.998 *	91.882 *
17	660.652 *	484.347 *	726.583 *	589.457 *	677.635 *	313.279 *	270.04 *	138.142 *	130.642 *	248.495 *	105.857 *	102.025 *
18	445.581 *	452.693 *	745.989 *	626.111 *	690.279 *	268.498 *	245.368 *	143.216 *	144.484 *	222.985 *	103.227 *	89.702 *
19	473.253 *	409.275 *	661.663 *	684.84 *	632.033 *	284.203 *	225.955 *	160.115 *	157.457 *	225.93 *	120.853 *	78.911 *
20	409.335 *	386.218 *	663.048 *	711.508 *	665.115 *	292.234 *	281.112 *	166.784 *	168.089 *	224.541 *	95.232 *	75.816 *
21	796.496 *	324.797 *	623.804 *	716.325 *	615.67 *	305.103 *	281.032 *	148.348 *	174.841 *	226.177 *	103.162 *	85.317 *
22	628.123 *	311.662 *	686.039 *	653.059 *	573.43 *	263.814 *	301.832 *	139.396 *	157.478 *	227.419 *	91.882 *	96.369 *
23		365.381 *	732.851 *	601.672 *	549.756 *	233.359 *	265.385 *	131.873 *	140.672 *	206.998 *	83.164 *	107.789 *
24		423.541 *	644.409 *	585.49 *	605.57 *	239.349 *	231.859 *	120.853 *	128.172 *	184.467 *	74.73 *	123.278 *
25	488.282 *	473.126 *	605.518 *	601.499 *	636.096 *	215.667 *	253.014 *	140.701 *	114.851 *	168.11 *	108.966 *	133.112 *
26	445.32 *	509.036 *	726.583 *	619.801 *	636.215 *	212.916 *	256.222 *	156.153 *	104.322 *	164.085 *	116.083 *	144.484 *
27	509.164 *	539.965 *	681.932 *	671.344 *	583.408 *	251.596 *	227.419 *	170.782 *	103.227 *	152.225 *	97.48 *	133.127 *
28		583.408 *	667.187 *	722.202 *	553.661 *	259.194 *	215.667 *	161.427 *	98.625 *	166.757 *	105.467 *	118.476 *
29	668.82 *	536.07 *	619.741 *	780.9 *	629.19 *	250.043 *	239.349 *	148.348 *	117.26 *	173.508 *	118.444 *	100.872 *
30	692.376 *		748.412 *	739.483 *	497.613 *			135.612 *	130.642 *	156.139 *	126.926 *	91.882 *
31					476.846 *							
Caudal Max.				818.198 *							131.866 *	
Día				29							12	
Hora				7							18	
Caudal Min.				526.342 *							72.657 *	
Día				4							24	
Hora				18							18	
Caudal Medio	412.91	506.029		654.458	676.106	328.444	259.721	166.237	126.143	193.48	107.93	107.223

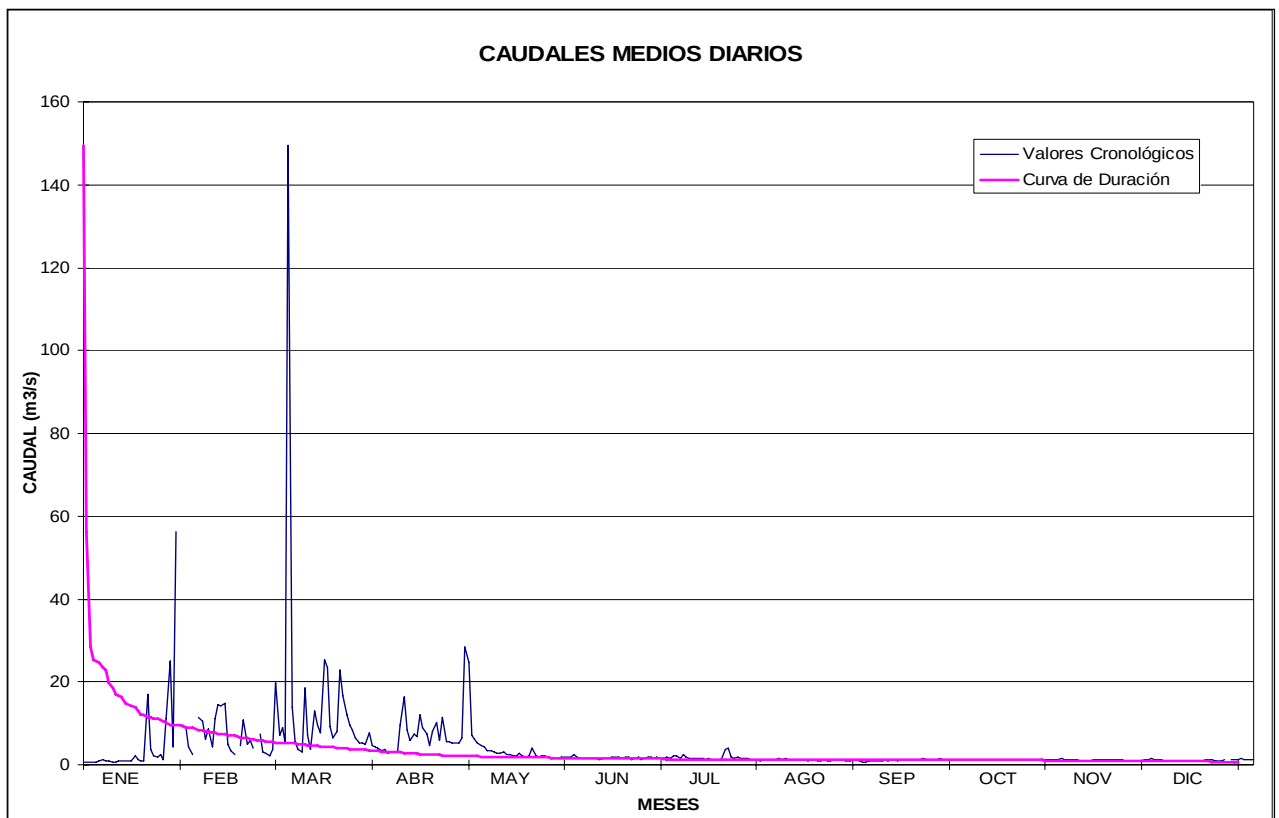
NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



ANUARIO HIDROLOGICO DE 1996
CAUDALES MEDIOS DIARIOS (m3/s)

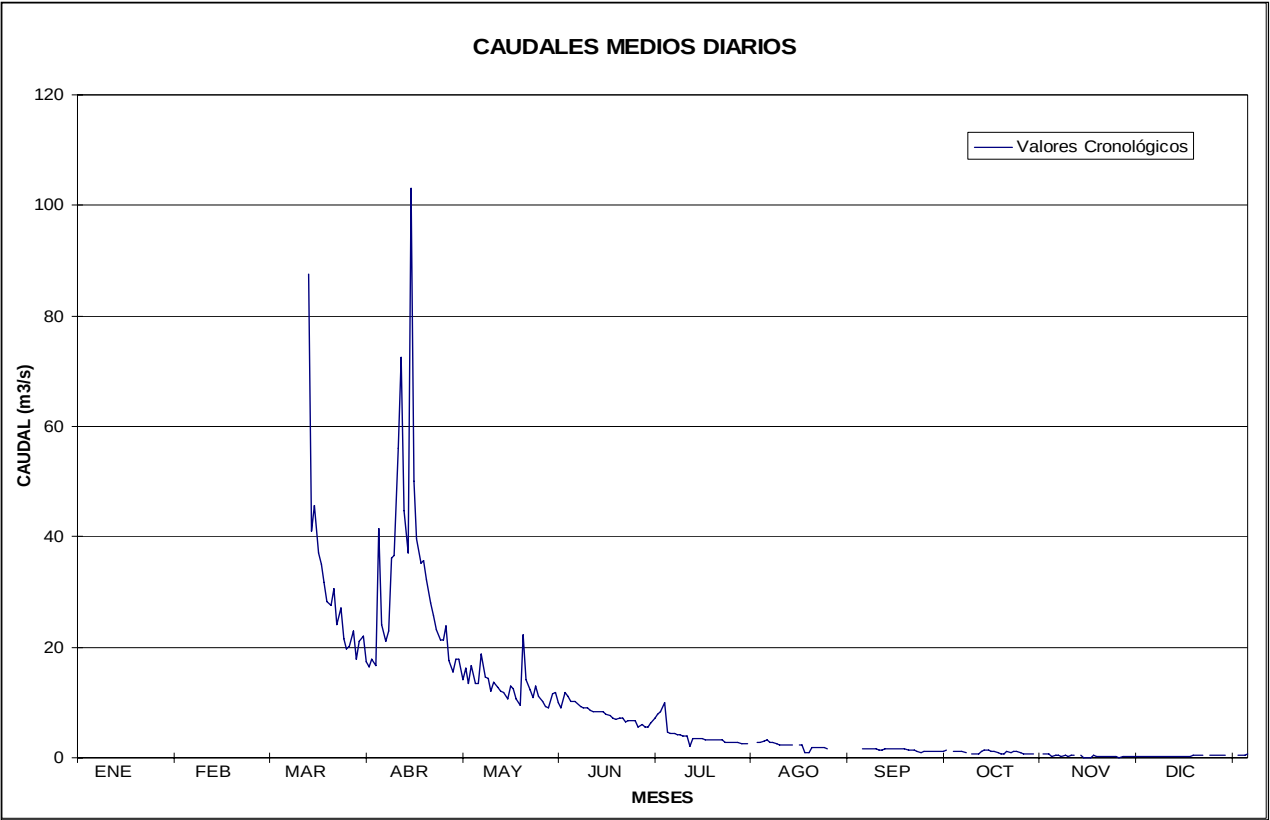
H173		TEAONE AJ ESMERALDAS										INAMHI	
	DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
	1	0.649 *	9.707 *	19.918 *	4.411	7.17	1.791	1.829	1.358	0.744	1.215 *	1.678 *	1.094 *
	2	0.609 *	8.933 *	6.967 *	3.991	6.03	2.349	1.572	1.368	0.98	1.215 *	1.279 *	1.094 *
	3	0.691 *	4.254 *	8.912 *	3.503	5.335	1.747	2.011	1.328	0.981	1.153 *	1.247 *	1.036 *
	4	0.649 *	2.494 *	5.324 *	3.649	4.63	1.612	2.106	1.308	0.81	1.153 *	1.215 *	0.981 *
	5	0.735 *		149.564 *	2.931	4.182	1.692	1.597	1.45	0.825	1.215 *	1.215 *	0.981 *
	6	0.981 *	11.449 *	13.812 *	2.992	3.458	1.523	2.51	1.278	1.011	1.215 *	1.123 *	1.065 *
	7	1.261 *	10.541 *	5.69 *	2.935	3.265	1.655	1.792	1.497	1.259	1.215 *	1.036 *	1.036 *
	8	0.827 *	6.099 *	3.828 *	3.198	3.035	1.539	1.692	1.365	1.06	1.153 *	1.036 *	1.036 *
	9	0.803 *	8.731 *	3.111 *	9.451	2.885	1.495	1.449	1.157	1.107	1.153 *	1.036 *	0.981 *
	10	0.757 *	4.205 *	18.684 *	16.334	2.709	1.343	1.555	1.361	1.155	1.184 *	1.036 *	0.981 *
	11	0.734 *	11.176 *	7.003 *	8.359	3.067	1.658	1.546	1.113	1.035	1.215 *	1.38 *	0.981 *
	12	0.852 *	14.671 *	3.839 *	5.916	2.546	1.486	1.422	1.244	1.267	1.215 *	1.247 *	0.981 *
	13	0.78 *	14.199 *	12.906 *	7.373	2.493	1.684	1.105	1.274	1.279 *	1.215 *	1.215 *	0.981 *
	14	0.852 *	14.953 *	9.467	6.859	2.18	1.874	1.406	1.03	1.215 *	1.153 *	1.153 *	1.008 *
	15	0.876 *	5.01 *	7.739	12.126	2.185	1.82	1.087	1.185	1.247 *	1.153 *	1.215 *	1.036 *
	16	0.783 *	3.317 *	25.187	8.941	2.856	2	1.235	1.227	1.313 *	1.094 *	1.153 *	1.094 *
	17	2.256 *	2.347 *	23.406	7.417	2.23	1.534	1.387	0.997	1.215 *	1.094 *	1.153 *	1.123 *
	18	1.154 *		9.388	4.575	1.951	1.813	1.33	1.032	1.313 *	1.123 *	1.153 *	1.215 *
	19	0.981 *	4.585 *	6.397	8.103	2.224	1.766	3.7	1.212	1.45 *	1.153 *	1.123 *	1.036 *
	20	0.876 *	10.763 *	8.05	10.088	3.997	1.329	4.136	0.931	1.38 *	1.215 *	1.094 *	1.036 *
	21	17 *	4.979 *	22.978	5.951	2.184	1.696	1.935	0.894	1.215 *	1.215 *	1.036 *	1.036 *
	22	3.71 *	5.932 *	16.658	11.488	1.854	1.836	1.677	1.115	1.215 *	1.153 *	1.036 *	1.094 *
	23	2.154 *	3.898 *	11.977	5.686	2.097	1.339	1.814	1.126	1.313 *	1.215 *	1.036 *	
	24	1.843 *		9.527	5.454	2.132	1.683	1.534	1.187	1.45 *	1.153 *	1.036 *	1.38 *
	25	2.373 *	7.51 *	8.453	5.178	1.831	1.763	1.686	1.153	1.313 *	1.153 *	0.981 *	1.279 *
	26	1.28 *	3.113 *	6.517	5.179	1.669	1.766	1.513	0.966	1.215 *	1.153 *	1.008 *	1.154 *
	27	11.09 *	2.762 *	5.126	5.281	1.591	1.53	1.284	1.072	1.215 *	1.153 *	1.123 *	1.45 *
	28	24.917 *	2.196 *	5.149	6.397	1.594	1.867	1.307	1.281	1.215 *	1.094 *	1.215 *	1.247 *
	29	4.306 *	3.778 *	4.958	28.282	1.785	1.543	1.179	1.164	1.215 *	1.094 *	1.523 *	1.28 *
	30	56.285 *		7.66	24.643	1.908	1.386	1.081	0.892	1.215 *	1.094 *	1.154 *	1.25 *
	31			4.671		1.721		1.283	0.768		1.094 *		1.123 *
	Caudal Max.			246.146 *	76.731	7.965	2.875	6.654	1.636	1.56	1.215 *	1.796 *	
	Día			5	29	1	2	19	7	12	1	1	
	Hora			7	21.4	2.4	6	20.1	22.1	14.5	7	7	
	Caudal Mín.			2.546 *	2.762	1.486	1.279	1.036	0.691	0.691	1.094 *	0.981 *	
	Día			27	8	28	23	30	31	4	16	25	
	Hora			7	6.5	4.3	21.3	9.1	20.4	23	7	7	
	Caudal Medio	4.769	6.985	14.609	7.89	2.864	1.671	1.702	1.172	1.174	1.164	1.165	1.102

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



ANUARIO HIDROLOGICO DE 1996												
CAUDALES MEDIOS DIARIOS (m3/s)												
H216		BUA AJ QUININDE										INAMHI
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1				16.361	16.251	11.777	8.258	2.871 *		1.087 *	0.516 *	0.134 *
2				17.789	13.339	11.109	9.906	3.037 *	1.56 *	1.087 *	0.439 *	0.183 *
3				16.7	16.773	10.211	4.696 *	3.206 *	1.56 *	1.087 *	0.3 *	0.183 *
4				41.447	13.451	10.141	4.497 *	2.871 *	1.56 *	0.98 *	0.366 *	0.183 *
5				24.178	13.449	9.662	4.301 *	2.71 *	1.689 *		0.3 *	0.183 *
6				21.145	18.727	9.255	4.11 *	2.552 *	1.56 *	0.78 *	0.366 *	0.238 *
7				22.986	14.704	9.054	4.11 *	2.398 *	1.435 *	0.78 *	0.439 *	0.238 *
8				36.22	14.385	9.127	3.922 *	2.398 *	1.435 *	0.78 *		0.238 *
9				36.691	12.111	8.686	3.922 *	2.398 *	1.689 *	1.087 *	0.366 *	0.238 *
10				55.962	13.605	8.348	2.102 *	2.398 *	1.56 *	1.315 *	0.056 *	0.238 *
11				72.459	12.724	8.348	3.556 *	2.248 *	1.56 *	1.435 *	0.028 *	0.238 *
12				44.711	11.992	8.277	3.556 *		1.56 *	1.087 *	0.056 *	0.183 *
13			87.634	37.102	11.725	8.348	3.379 *	2.248 *	1.689 *	1.087 *	0.366 *	0.183 *
14			41.112	102.997	10.709	7.845	3.379 *	2.248 *	1.56 *	0.98 *	0.238 *	0.366 *
15			45.617	49.965	13.032	7.579	3.206 *	0.878 *	1.56 *	0.78 *	0.238 *	0.366 *
16			37.149	39.529	12.621	7.19	3.206 *	0.878 *	1.315 *	0.78 *	0.238 *	0.366 *
17			34.898	35.276	10.655	6.997	3.206 *	1.96 *	1.315 *	1.087 *	0.238 *	0.366 *
18			31.788	35.594	9.383	7.117	3.206 *	1.96 *	1.315 *	0.98 *	0.238 *	
19			28.347	32.22	22.198	7.197	3.206 *	1.823 *	1.087 *	1.087 *	0.238 *	0.439 *
20			27.538	28.001	14.126	6.505	3.206 *	1.823 *	0.98 *	1.087 *	0.238 *	0.439 *
21			30.672	25.737	12.32	6.644	2.71 *	1.823 *	1.199 *	0.98 *	0.056 *	0.366 *
22			24.205	23.235	10.919	6.773	2.871 *	1.689 *	1.199 *	0.78 *	0.134 *	0.366 *
23			27.052	21.366	12.987	6.81	2.871 *		1.087 *	0.599 *	0.134 *	0.439 *
24			21.619	21.225	11.198	5.619	2.871 *		1.087 *	0.78 *	0.134 *	0.366 *
25			19.674	23.93	10.177	6.059	2.871 *		1.087 *	0.687 *	0.134 *	
26			20.256	17.509	9.34	5.459	2.552 *		1.199 *		0.134 *	
27			22.961	15.512	9.088	5.636	2.552 *		1.199 *		0.134 *	
28			17.867	17.825	11.488	6.194	2.552 *		1.315 *	0.599 *	0.134 *	0.366 *
29			21.103	17.81	11.74	7.114				0.599 *	0.134 *	0.366 *
30			21.912	14.106	9.917	7.842			1.087 *	0.687 *	0.134 *	0.439 *
31			17.487		9.127		2.871 *			0.238 *		0.599 *
Caudal Max.				171.525	35.239	14.712						
Día				14	19	1						
Hora				10.3	6.4	20.3						
Caudal Mín.				13.445	8.864	5.314						
Día				30	27	27						
Hora				22.1	5.5	4.1						
Caudal Medio				32.186	12.718	7.897	3.712	2.21	1.373	0.904	0.225	0.308

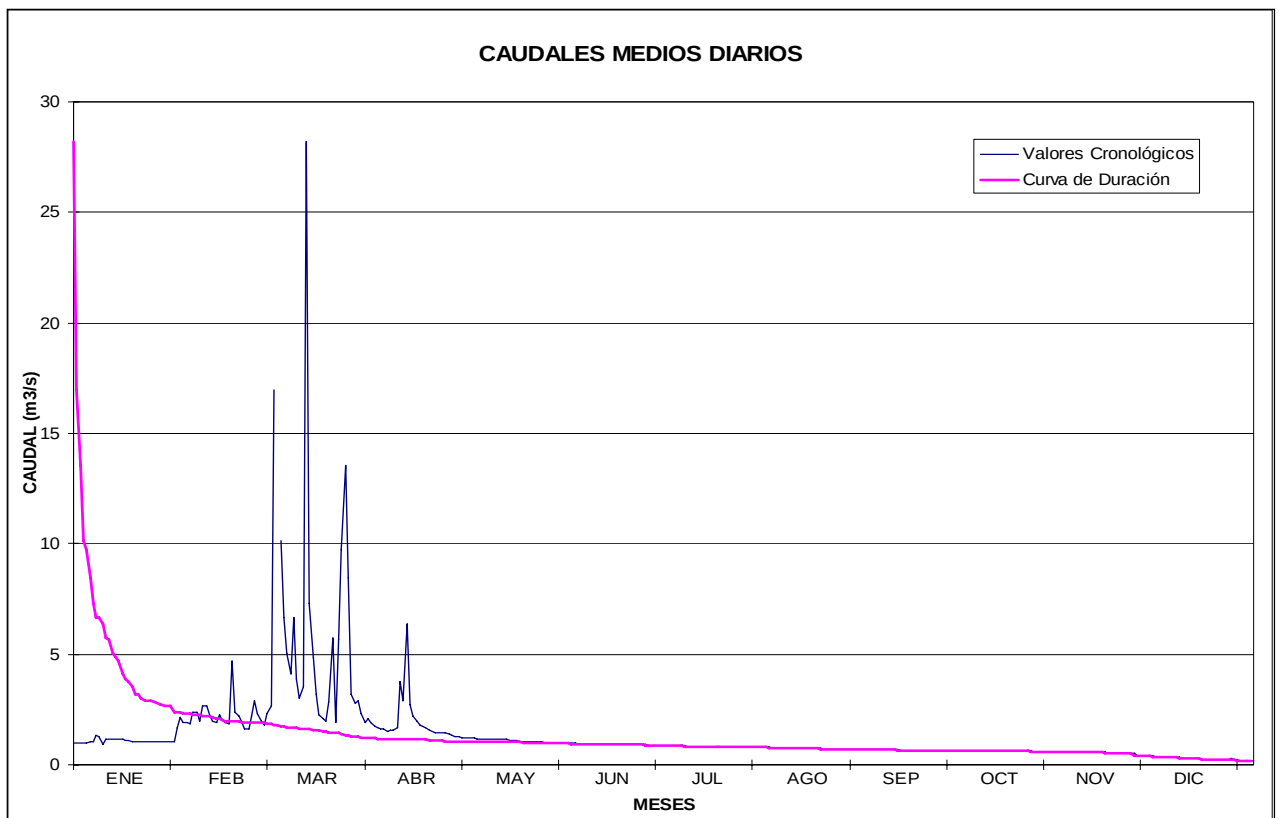
NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



ANUARIO HIDROLOGICO DE 1996
CAUDALES MEDIOS DIARIOS (m3/s)

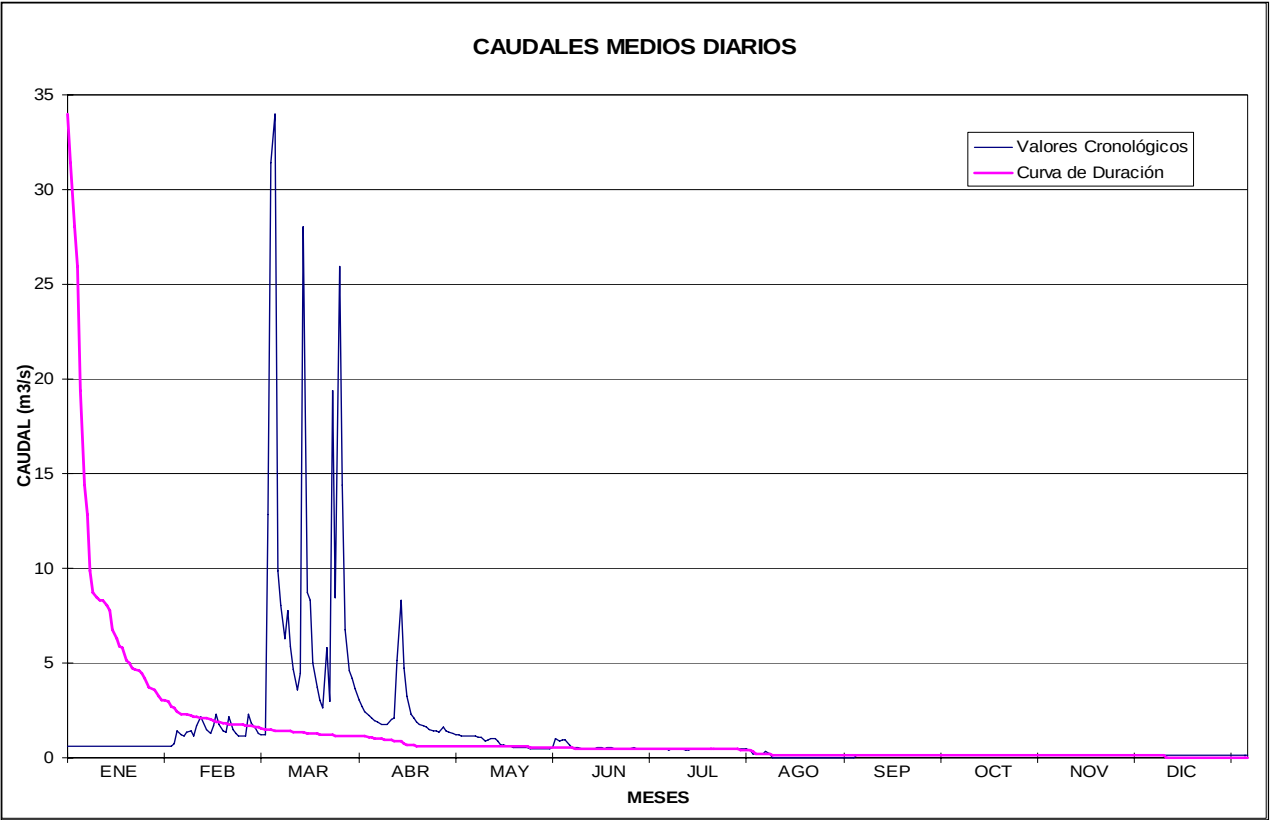
H233	JUNIN DJ EST.PALMAR											INAMHI
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.998 *	1.043 *	2.293 *	2.069 *	1.238 *	0.998 *	0.87 *	0.791 *	0.682 *	0.648 *	0.552 *	0.323 *
2	0.998 *	1.665 *	2.66 *	1.894 *	1.238 *	0.998 *	0.87 *	0.791 *	0.682 *	0.648 *	0.552 *	0.323 *
3	0.998 *	2.142 *	16.97 *	1.76 *	1.238 *	0.998 *	0.87 *	0.791 *	0.682 *	0.648 *	0.552 *	0.323 *
4	0.998 *	1.928 *		1.696 *	1.238 *	0.998 *	0.87 *	0.753 *	0.682 *	0.648 *	0.552 *	0.323 *
5	0.998 *	1.893 *	10.114 *	1.634 *	1.187 *	0.954 *	0.87 *	0.753 *	0.682 *	0.648 *	0.552 *	0.323 *
6	1.043 *	1.826 *	6.67 *	1.603 *	1.187 *	0.954 *	0.87 *	0.753 *	0.682 *	0.615 *	0.552 *	0.323 *
7	1.043 *	2.371 *	5.015 *	1.513 *	1.187 *	0.954 *	0.87 *	0.753 *	0.682 *	0.615 *	0.552 *	0.323 *
8	1.344 *	2.371 *	4.097 *	1.543 *	1.187 *	0.954 *	0.87 *	0.753 *	0.682 *	0.615 *	0.552 *	0.323 *
9	1.29 *	1.962 *	6.645 *	1.573 *	1.187 *	0.954 *	0.83 *	0.753 *	0.682 *	0.615 *	0.552 *	0.302 *
10	0.954 *	2.66 *	3.878 *	1.667 *	1.138 *	0.954 *	0.83 *	0.753 *	0.682 *	0.615 *	0.552 *	0.302 *
11	1.187 *	2.659 *	3.015 *	3.791 *	1.138 *	0.954 *	0.83 *	0.753 *	0.682 *	0.615 *	0.552 *	0.302 *
12	1.187 *	2.255 *	3.522 *	2.924 *	1.138 *	0.954 *	0.83 *	0.753 *	0.682 *	0.615 *	0.552 *	0.263 *
13	1.187 *	1.998 *	28.211 *	6.379 *	1.138 *	0.954 *	0.83 *	0.753 *	0.648 *	0.615 *	0.552 *	0.263 *
14	1.187 *	1.928 *	7.308 *	2.704 *	1.138 *	0.954 *	0.83 *	0.753 *	0.648 *	0.615 *	0.552 *	0.263 *
15	1.187 *	2.256 *	4.846 *	2.219 *	1.09 *	0.911 *	0.83 *	0.753 *	0.648 *	0.615 *	0.552 *	0.245 *
16	1.187 *	2.033 *	3.169 *	1.963 *	1.09 *	0.911 *	0.83 *	0.753 *	0.648 *	0.615 *	0.523 *	0.245 *
17	1.09 *	1.928 *	2.256 *	1.793 *	1.09 *	0.911 *	0.83 *	0.753 *	0.648 *	0.648 *	0.523 *	0.245 *
18	1.09 *	1.826 *	2.105 *	1.712 *	1.043 *	0.911 *	0.83 *	0.753 *	0.648 *	0.648 *	0.523 *	0.245 *
19	1.043 *	4.694 *	1.998 *	1.681 *	1.043 *	0.911 *	0.83 *	0.753 *	0.648 *	0.648 *	0.523 *	0.245 *
20	1.043 *	2.371 *	2.855 *	1.573 *	1.043 *	0.911 *	0.83 *	0.717 *	0.648 *	0.648 *	0.523 *	0.228 *
21	1.043 *	2.217 *	5.753 *	1.528 *	1.043 *	0.911 *	0.791 *	0.717 *	0.648 *	0.648 *	0.523 *	0.228 *
22	1.043 *	1.894 *	1.894 *	1.455 *	1.043 *	0.911 *	0.791 *	0.717 *	0.648 *	0.615 *	0.494 *	0.228 *
23	1.043 *	1.603 *	5.679 *	1.455 *	1.043 *	0.911 *	0.791 *	0.717 *	0.648 *	0.615 *	0.494 *	0.228 *
24	1.043 *	1.603 *	9.713 *	1.455 *	1.043 *	0.911 *	0.791 *	0.717 *	0.648 *	0.583 *	0.494 *	0.302 *
25	1.043 *	2.2 *	13.558 *	1.455 *	1.043 *	0.911 *	0.791 *	0.717 *	0.648 *	0.583 *	0.415 *	0.211 *
26	1.043 *	2.923 *	8.446 *	1.399 *	0.998 *	0.911 *	0.791 *	0.717 *	0.648 *	0.583 *	0.415 *	0.211 *
27	1.043 *	2.293 *	3.158 *	1.344 *	0.998 *	0.87 *	0.791 *	0.717 *	0.648 *	0.583 *	0.415 *	0.196 *
28	1.043 *	1.998 *	2.789 *	1.29 *	0.998 *	0.87 *	0.791 *	0.682 *	0.648 *	0.583 *	0.39 *	0.196 *
29	1.043 *	1.793 *	2.878 *	1.29 *	0.998 *	0.87 *	0.791 *	0.682 *	0.648 *	0.583 *	0.39 *	0.181 *
30	1.043 *		2.333 *	1.238 *	0.998 *	0.87 *	0.791 *	0.682 *	0.648 *	0.552 *	0.39 *	0.181 *
31	1.043 *		1.93 *		0.998 *		0.791 *	0.682 *		0.552 *		0.181 *
Caudal Max.	1.344 *	5.004 *		8.606 *	1.238 *	0.998 *	0.87 *	0.791 *	0.682 *	0.648 *	0.552 *	0.322 *
Día	8	19		13	1	1	1	1	1	1	1	1
Hora	7	7		7	7	7	7	7	7	7	7	7
Caudal Min.	0.954 *	1.043 *		1.238 *	0.998 *	0.87 *	0.791 *	0.682 *	0.648 *	0.552 *	0.39 *	0.181 *
Día	10	1		30	26	27	21	28	13	30	28	29
Hora	7	7		7	7	7	7	7	7	7	7	18
Caudal Medio	1.082	2.149	5.858	1.92	1.103	0.932	0.827	0.738	0.661	0.615	0.51	0.26

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



ANUARIO HIDROLOGICO DE 1996												
CAUDALES MEDIOS DIARIOS (m3/s)												
H272	CHICO AJ PORTOVIEJO											CRM
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.58 *	0.58 *	1.195 *	2.688 *	1.211 *	0.893 *	0.466 *	0.184 *	0.162 *	0.162 *	0.155 *	0.155 *
2	0.58 *	0.58 *	1.211 *	2.436 *	1.164 *	0.919 *	0.458 *	0.192 *	0.162 *	0.162 *	0.155 *	0.155 *
3	0.58 *	0.729 *	12.855 *	2.198 *	1.133 *	0.92 *	0.466 *	0.184 *	0.162 *	0.162 *	0.155 *	0.155 *
4	0.58 *	1.43 *	31.425 *	2.108 *	1.149 *	0.672 *	0.449 *	0.368 *	0.162 *	0.162 *	0.155 *	0.155 *
5	0.58 *	1.195 *	33.958 *	1.976 *	1.149 *	0.56 *	0.432 *	0.2 *	0.162 *	0.162 *	0.155 *	0.155 *
6	0.58 *	1.118 *	9.893 *	1.891 *	1.118 *	0.54 *	0.449 *	0 *	0.162 *	0.162 *	0.155 *	0.155 *
7	0.58 *	1.366 *	8.018 *	1.768 *	1.088 *	0.531 *	0.449 *	0 *	0.162 *	0.162 *	0.155 *	0.155 *
8	0.58 *	1.395 *	6.26 *	1.728 *	1.074 *	0.502 *	0.449 *	0 *	0.162 *	0.162 *	0.155 *	0.155 *
9	0.58 *	1.164 *	7.774 *	1.768 *	0.869 *	0.502 *	0.475 *	0 *	0.162 *	0.162 *	0.155 *	0.155 *
10	0.58 *	1.721 *	5.896 *	2.019 *	0.959 *	0.502 *	0.432 *	0 *	0.162 *	0.162 *	0.155 *	0.155 *
11	0.58 *	2.188 *	4.652 *	2.107 *	1.001 *	0.502 *	0.432 *	0 *	0.162 *	0.162 *	0.155 *	0.155 *
12	0.58 *	1.849 *	3.605 *	5.136 *	1.001 *	0.484 *	0.449 *	0 *	0.162 *	0.162 *	0.155 *	0.155 *
13	0.58 *	1.519 *	4.44 *	8.317 *	0.897 *	0.512 *	0.441 *	0 *	0.162 *	0.162 *	0.155 *	0.155 *
14	0.58 *	1.293 *	28.02 *	4.732 *	0.664 *	0.521 *	0.467 *	0 *	0.162 *	0.162 *	0.155 *	0.155 *
15	0.58 *	1.69 *	8.746 *	3.215 *	0.653 *	0.502 *	0.484 *	0 *	0.162 *	0.162 *	0.155 *	0.155 *
16	0.58 *	2.291 *	8.289 *	2.271 *	0.58 *	0.521 *	0.458 *	0 *	0.162 *	0.162 *	0.155 *	0.155 *
17	0.58 *	1.728 *	4.994 *	2.086 *	0.611 *	0.54 *	0.441 *	0 *	0.162 *	0.162 *	0.155 *	0.155 *
18	0.58 *	1.394 *	3.699 *	1.87 *	0.55 *	0.484 *	0.449 *	0 *	0.162 *	0.162 *	0.155 *	0.155 *
19	0.58 *	1.38 *	3.068 *	1.748 *	0.521 *	0.484 *	0.484 *	0 *	0.162 *	0.162 *	0.155 *	0.155 *
20	0.58 *	2.139 *	2.611 *	1.689 *	0.521 *	0.484 *	0.484 *	0 *	0.162 *	0.162 *	0.155 *	0.155 *
21	0.58 *	1.52 *	5.836 *	1.612 *	0.512 *	0.475 *	0.475 *	0 *	0.162 *	0.162 *	0.155 *	0.155 *
22	0.58 *	1.309 *	2.964 *	1.519 *	0.512 *	0.484 *	0.466 *	0 *	0.162 *	0.162 *	0.155 *	0.155 *
23	0.58 *	1.18 *	19.362 *	1.429 *	0.502 *	0.484 *	0.503 *	0 *	0.162 *	0.162 *	0.155 *	0.155 *
24	0.58 *	1.118 *	8.46 *	1.394 *	0.493 *	0.521 *	0.458 *	0 *	0.162 *	0.162 *	0.155 *	0.155 *
25	0.58 *	1.119 *	25.971 *	1.359 *	0.502 *	0.502 *	0.458 *	0 *	0.162 *	0.162 *	0.155 *	0.155 *
26	0.58 *	2.315 *	14.384 *	1.593 *	0.502 *	0.484 *	0.441 *	0 *	0.162 *	0.162 *	0.155 *	0.155 *
27	0.58 *	1.809 *	6.725 *	1.394 *	0.493 *	0.466 *	0.441 *	0 *	0.162 *	0.162 *	0.155 *	0.155 *
28	0.58 *	1.537 *	4.618 *	1.326 *	0.493 *	0.449 *	0.441 *	0 *	0.162 *	0.162 *	0.155 *	0.155 *
29	0.58 *	1.309 *	4.159 *	1.276 *	0.475 *	0.466 *	0.449 *	0 *	0.162 *	0.162 *	0.155 *	0.155 *
30	0.58 *		3.666 *	1.243 *	0.572 *	0.466 *	0.417 *	0 *	0.162 *	0.162 *	0.155 *	0.155 *
31	0.58 *		3.04 *		1.018 *		0.192 *	0 *		0.162 *		0.155 *
Caudal Max.	0.58 *	2.484 *	42.957 *	10.593 *	1.394 *	0.987 *	0.54 *	0.399 *	0.324 *	0.324 *	0.31 *	0.31 *
Día	1	11	4	13	31	3	23	5	1	1	1	1
Hora	6	17	17	17	17	17	17	7	6	7	7	7
Caudal Mín.	0.58 *	0.58 *	1.195 *	1.227 *	0.466 *	0.449 *	0	0	0	0	0	0
Día	31	2	1	30	29	28	31	31	30	31	30	31
Hora	17	7	17	17	17	7	17	17	17	17	17	17
Caudal Medio	0.58	1.447	9.348	2.263	0.774	0.546	0.447	0.036	0.162	0.162	0.155	0.155

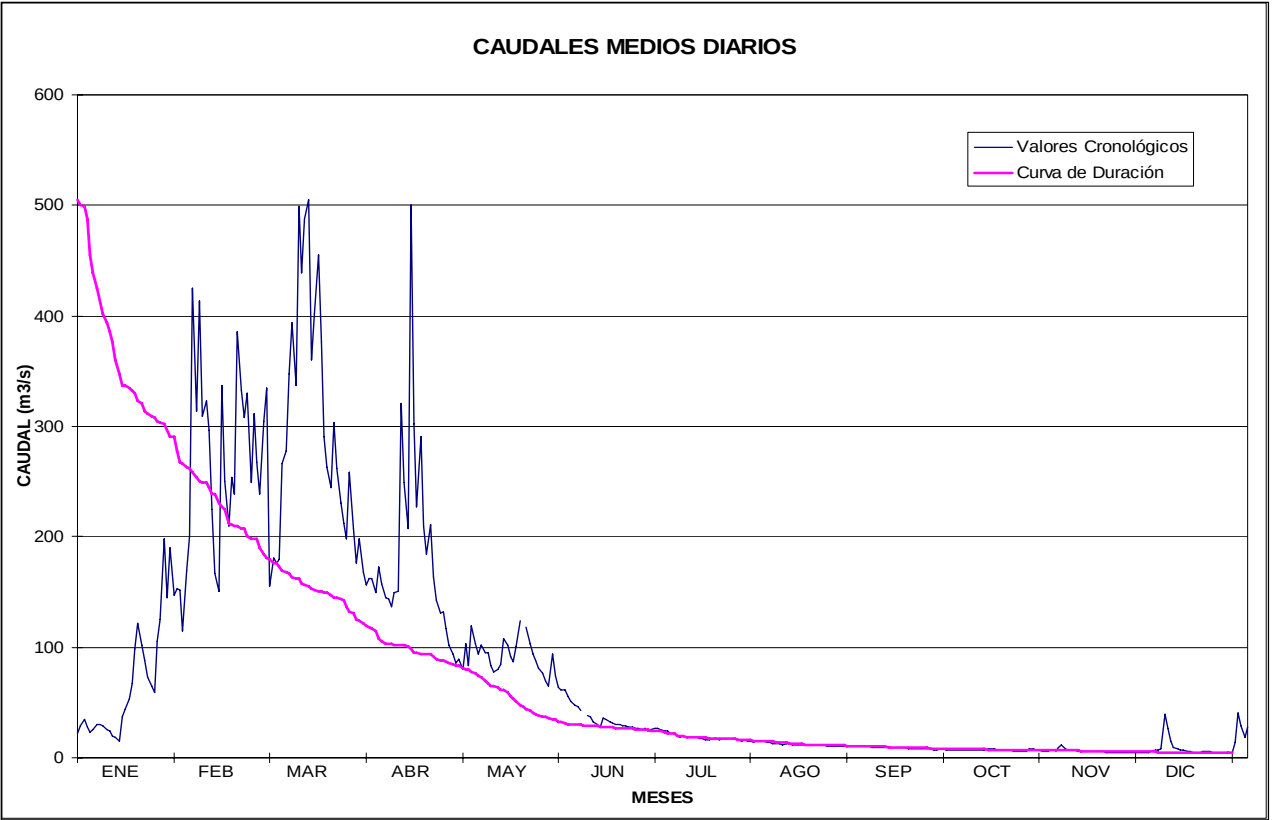
NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



ANUARIO HIDROLOGICO DE 1996
CAUDALES MEDIOS DIARIOS (m3/s)

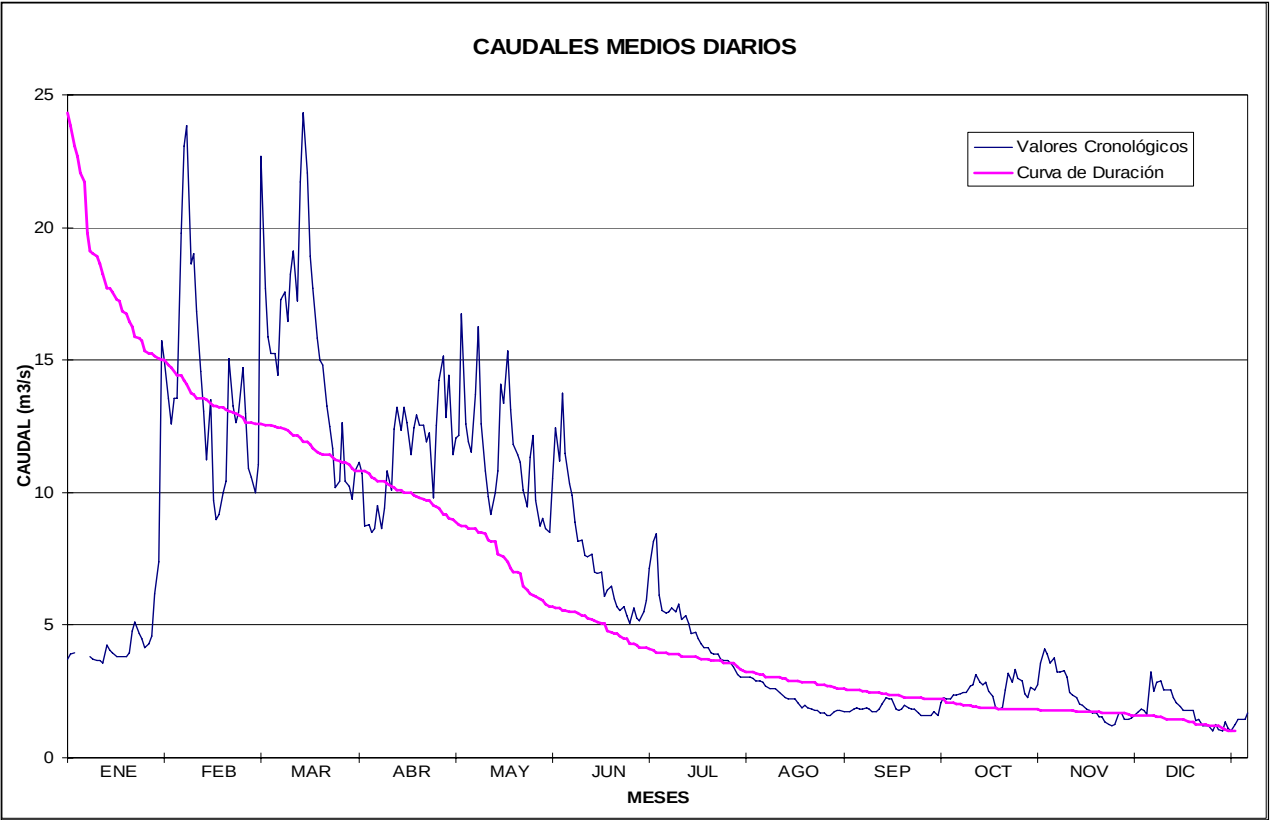
H326	BABA DJ TOACHI-DCP											INAMHI
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	21.548 *	152.888 *	155.08 *	162.256	102.998	61.094 *	25.35 *	14.762 *	10.109 *	7.496 *	6.115 *	5.901 *
2	29.032 *	151.886 *	180.281 *	161.7	82.836	55.696 *	24.902 *	14.762 *	10.109 *	7.496 *	8.802 *	7.02 *
3	34.511 *	115.163 *	175.531 *	149.392	119.286	50.548 *	24.028 *	14.422 *	10.109 *	7.496 *	11.564 *	7.496 *
4	28.088 *	168.831 *	179.03 *	172.862	103.312	48.068 *	22.328 *	13.759 *	10.109 *	7.496 *	7.757 *	7.742 *
5	23.595 *	200.179 *	265.953 *	157.855	93.275	46.851 *	21.501 *	13.112 *	9.832 *	7.496 *	7.496 *	39.328 *
6	25.35 *	425.588 *	277.59 *	144.351	102.351	42.713 *	19.894 *	13.112 *	9.832 *	7.258 *	7.02 *	26.789 *
7	30.518 *	313.58 *	347.459 *	143.757	95.55		18.728 *	12.48 *	9.555 *	7.02 *	6.56 *	14.703 *
8	30.486 *	413.166 *	393.452 *	136.316	95.027	38.77 *	19.508 *	11.864 *	9.555 *	7.02 *	6.115 *	9.025 *
9	29.094 *	309.27 *	337.49 *	148.854	83.386	36.602 *	17.971 *	12.48 *	9.555 *	7.02 *	5.901 *	8.241 *
10	25.342 *	323.033 *	498.904 *	150.756	78.102	32.452 *	17.971 *	12.796 *	9.555 *	7.258 *	5.273 *	7.258 *
11	24.028 *	295.998 *	439.062 *	320.556	79.73	30.471 *	18.35 *	11.271 *	9.555 *	8.494 *	5.686 *	6.79 *
12	19.5 *	224.8 *	488.132 *	249.55	84.546	28.08 *	17.979 *	11.263 *	9.555 *	8.241 *	5.48 *	5.48 *
13	17.971 *	166.39 *	504.851 *	207.608	107.706 *	36.067 *	17.601 *	11.564 *	9.017 *	7.742 *	5.273 *	5.273 *
14	15.495 *	151.074 *	360.68 *	500.664	101.377 *	34.496 *	17.601 *	11.864 *	9.017 *	7.496 *	5.273 *	4.875 *
15	36.695 *	337.49 *	402.425 *	301.783	91.841 *	32.452 *	16.505 *	11.864 *	9.017 *	7.496 *	5.273 *	4.684 *
16	44.511 *	250.649 *	455.774 *	227.018	86.818 *	30.958 *	16.505 *	11.564 *	8.494 *	7.496 *	5.273 *	4.493 *
17	53.138 *	209.543 *	376.136 *	290.503	100.718 *	29.983 *	16.868 *	11.263 *	8.494 *	6.56 *	4.875 *	5.694 *
18	66.741 *	253.25 *	290.612 *	210.13	123.864 *	29.983 *	16.868 *	11.263 *	8.494 *	6.56 *	4.875 *	5.273 *
19	98.768 *	239 *	262.88 *	184.026		29.024 *	15.795 *	11.263 *	7.987 *	6.115 *	4.875 *	5.273 *
20	121.945 *	386.244 *	244.925	210.348	118.201 *	29.024 *	17.601 *	11.263 *	7.987 *	6.115 *	4.875 *	4.875 *
21	102.278 *	332.627 *	303.005	163.662	103.163 *	28.08 *	17.23 *	11.263 *	7.987 *	5.901 *	4.875 *	4.875 *
22	88.487 *	308.198 *	261.699	143.005	93.526 *	28.08 *	17.23 *	10.678 *	8.241 *	5.686 *	4.493 *	4.875 *
23	72.653 *	330.256 *	230.278	130.631	88.487 *	27.152 *	17.23 *	10.678 *	7.742 *	5.686 *	4.493 *	4.493 *
24	65.306 *	249.241 *	212.365	131.669	81.159 *	27.152 *	16.868 *	10.678 *	7.496 *	8.256 *	4.493 *	4.493 *
25	59.069 *	312.125 *	197.973	116.774	76.456 *	25.791 *	16.505 *	10.678 *	7.496 *	7.742 *	4.126 *	4.126 *
26	105.881 *	267.337 *	258.478	102.356	69.658 *	26.696 *	15.448 *	10.678 *	8.494 *	7.504 *	4.126 *	5.121 *
27	125.256 *	238.15 *	207.842	93.298	65.306 *	24.902 *	16.15 *	10.678 *	7.987 *	7.02 *	4.126 *	13.829 *
28	198.377 *	304.964 *	175.727	86.284	93.542 *	25.791 *	15.101 *	10.678 *	7.496 *	6.338 *	4.684 *	40.034 *
29	144.409 *	334.23 *	198.572	89.735	73.585 *	26.696 *	14.762 *	10.394 *	7.496 *	5.901 *	4.875 *	29.504 *
30	189.466 *		168.294	79.877	63.18 *	26.696 *	14.422 *	10.109 *	7.496 *	6.338 *	4.875 *	18.443 *
31	146.972 *		156.114		61.094 *							27.932 *
Caudal Max.	266.955 *	507.195 *	620.287 *	859.747					10.109 *		11.864 *	45.053 *
Día	28	6	10	14					1		3	28
Hora	16	7	7	10					7		16	16
Caudal Min.	13.759 *	104.957 *	110.456 *	76.448					7.496 *		4.126 *	4.126 *
Día	14	14	30	30					23		25	25
Hora	16	7	7	17.3					16		7	7
Caudal Medio	66.92	267.764	290.535	178.919	90.669	34.15	18.16	11.817	8.796	7.058	5.651	11.095

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



ANUARIO HIDROLOGICO DE 1996												
CAUDALES MEDIOS DIARIOS (m3/s)												
H331 CHIMBO EN SAN LORENZO												INAMHI
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	3.735 *	13.566 *	22.699	10.71	12.151	11.192	8.47	2.897 *	1.905 *	2.346 *	3.764	3.252
2	3.897 *	12.612 *	17.714	8.735	16.737	13.747	6.133	2.897 *	1.844 *	2.346 *	3.234	2.526
3	3.979 *	13.566 *	15.865	8.766	12.62	11.5	5.543	2.826 *	1.844 *	2.412 *	3.233	2.842
4		13.566 *	15.268	8.508	11.923	10.313	5.472	2.685 *	1.905 *	2.479 *	3.278	2.873
5		19.778 *	15.268	8.635	11.521	9.909	5.51	2.615 *	1.844 *	2.479 *	3.029	2.545
6		23.067 *	14.444	9.498	13.714	8.866	5.634	2.615 *	1.729 *	2.688 *	2.469	2.538
7		23.838 *	17.274	8.615	16.269	8.143	5.486	2.615 *	1.729 *	2.756 *	2.376	2.567
8	3.815 *	18.653	17.558	9.41	12.614	8.205	5.779	2.479 *	1.844 *	3.135 *	2.27	2.263
9	3.735 *	19.009	16.449	10.803	10.82	7.616	5.223	2.346 *	2.03 *	2.827	2.014	2.08
10	3.655 *	16.831	18.22	10.08	9.831	7.597	5.362	2.281 *	2.281 *	2.768	1.986	1.91
11	3.655 *	14.554	19.105	12.389	9.183	7.688	5.087	2.216 *	2.216 *	2.844	1.852	1.8
12	3.576 *	13.096	17.249	13.209	9.995	6.977	4.662 *	2.216 *	2.216 *	2.503	1.786	1.801
13	4.229 *	11.269	21.721	12.333	10.803	6.929	4.75 *	2.216 *	1.844 *	2.332	1.676	1.78
14	4.062 *	13.527	24.318	13.238	14.112	7.014	4.486 *	2.089 *	1.786 *	1.932	1.667	1.772
15	3.979 *	9.677	22.074	12.637	13.345	6.059	4.314 *	1.905 *	1.844 *	1.853	1.544	1.407
16	3.815 *	8.957	18.905	11.435	15.338	6.299	4.145 *	1.965 *	1.967 *	1.876	1.525	1.426
17	3.815 *	9.147	17.722	12.455	13.151	6.468	4.145 *	1.905 *	1.905 *	2.581	1.372	1.23
18	3.815 *	9.997	15.824	12.936	11.846	5.964	3.979 *	1.844 *	1.844 *	3.188	1.264	1.191
19	3.815 *	10.408	14.992	12.527	11.423	5.682	3.897 *	1.786 *	1.844 *	2.828	1.213	1.23
20	3.98 *	15.075	14.798	12.566	11.171	5.529	3.897 *	1.786 *	1.67 *	3.338	1.259	1.037
21	4.767 *	13.282	13.282	11.922	10.111	5.679	3.735 *	1.67 *	1.613 *	2.992	1.668	1.253
22	5.114 *	12.664	12.503	12.265	9.474	5.339	3.655 *	1.67 *	1.613 *	2.883	1.691	1.061
23	4.662 *	13.043	11.656	9.803	11.33	5.068	3.655 *	1.613 *	1.613 *	2.433	1.47	1.022
24	4.488 *	14.739	10.163	12.57	12.147	5.637	3.576 *	1.613 *	1.613 *	2.247	1.445	1.34
25	4.146 *	12.977	10.402	14.232	9.707	5.25	3.42 *	1.729 *	1.727 *	2.671	1.504	1.106
26	4.315 *	10.911	12.662	15.176	8.735	5.175	3.117 *	1.786 *	1.613 *	2.572	1.587	1.032
27	4.602 *	10.564	10.41	12.857	9.034	5.513	3.043 *	1.786 *	2.089 *	2.738	1.723	1.246
28	6.162 *	9.976	10.228	14.454	8.641	5.948	3.043 *	1.727 *	2.281 *	3.589	1.83	1.436
29	7.4 *	11.066	9.746	11.423	8.498	7.166	3.043 *	1.727 *	2.216 *	4.107	1.792	1.426
30	15.731 *		10.819	12.087	10.536	8.14	3.043 *	1.729 *	2.216 *	3.898	1.662	1.441
31	15.015 *		11.153		12.469		2.97 *	1.844 *		3.581		1.71
Caudal Max.		27.283	35.189	27.658	42.57	19.271	10.911	2.897 *	2.346 *	5.578	4.661	10.911
Día		9	13	28	7	2	1	1	10	29	4	1
Hora		19.1	19.3	19.2	20.2	0.3	2.1	8	18	19.4	20.3	13.2
Caudal Mín.		8.506 *	9.677	8.056	8.28	4.839	2.897 *	1.613 *	1.613 *	1.613	1.094	0.825
Día		28	31	7	29	25	31	21	6	16	19	26
Hora		17	16	15.1	12.2	20	18	18	18	1.4	23.3	2
Caudal Medio	5.11	13.773	15.5	11.542	11.589	7.354	4.46	2.099	1.889	2.749	1.973	1.746

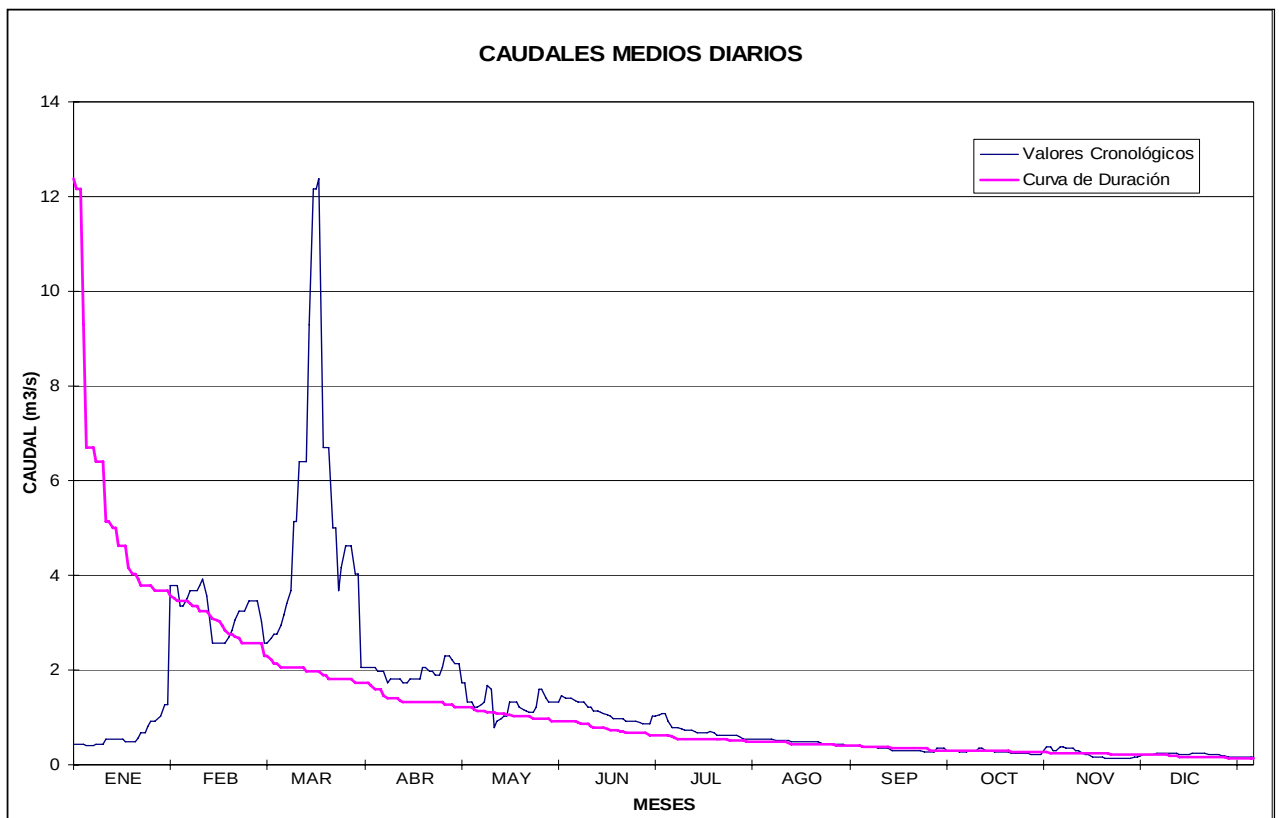
NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



ANUARIO HIDROLOGICO DE 1996
CAUDALES MEDIOS DIARIOS (m3/s)

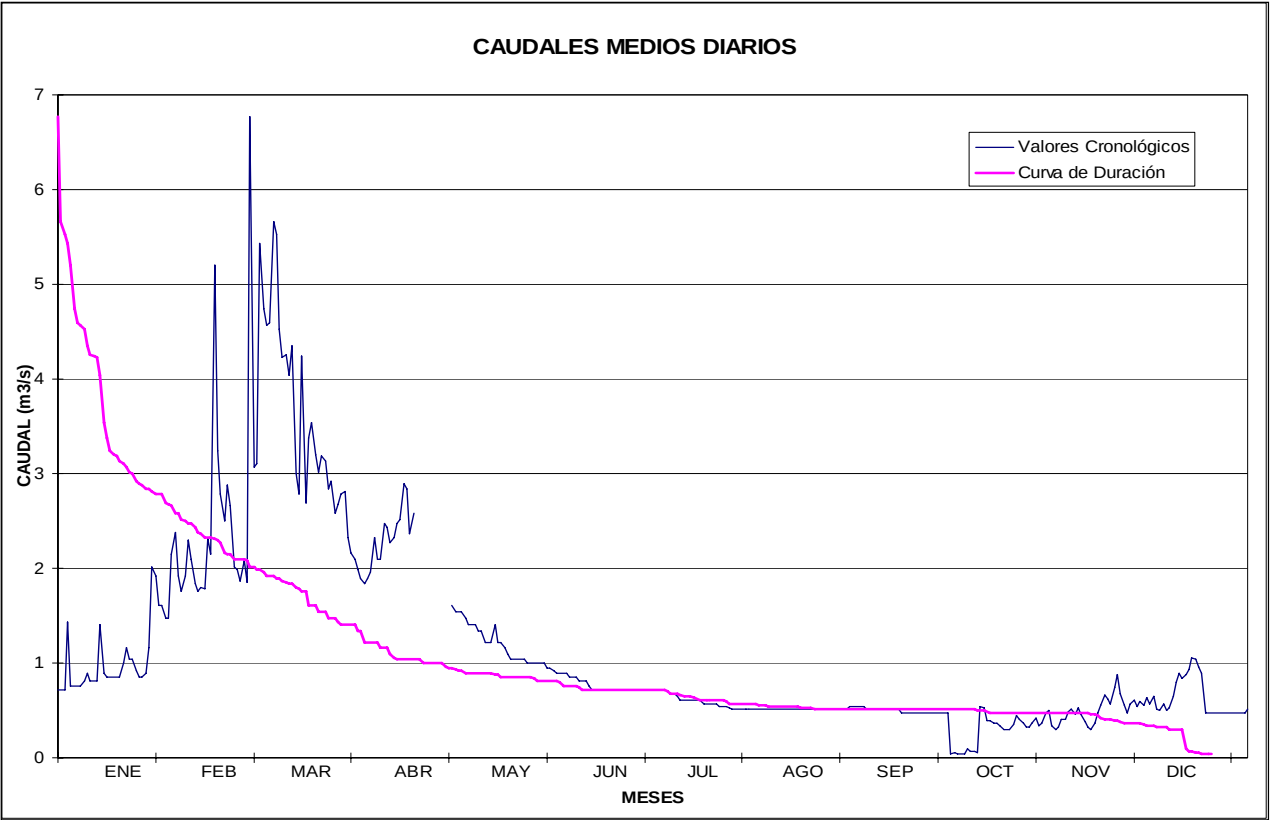
H333	SAN LORENZO EN SAN LORENZO											INAMHI
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.439 *	3.792 *	2.57 *	2.053 *	1.743 *	1.394 *	1.086 *	0.552 *	0.372 *	0.282 *	0.372 *	0.255 *
2	0.439 *	3.792 *	2.663 *	2.053 *	1.329 *	1.394 *	1.086 *	0.552 *	0.372 *	0.282 *	0.372 *	0.255 *
3	0.439 *	3.356 *	2.756 *	2.053 *	1.329 *	1.394 *	0.929 *	0.552 *	0.372 *	0.282 *	0.356 *	0.255 *
4	0.439 *	3.356 *	2.756 *	1.973 *	1.204 *	1.362 *	0.771 *	0.533 *	0.372 *	0.296 *	0.34 *	0.255 *
5	0.405 *	3.518 *	2.952 *	1.973 *	1.204 *	1.329 *	0.771 *	0.513 *	0.372 *	0.31 *	0.34 *	0.255 *
6	0.405 *	3.68 *	3.149 *	1.973 *	1.266 *	1.329 *	0.771 *	0.513 *	0.356 *	0.31 *	0.31 *	0.255 *
7	0.405 *	3.68 *	3.415 *	1.743 *	1.329 *	1.329 *	0.748 *	0.513 *	0.34 *	0.341 *	0.31 *	0.242 *
8	0.422 *	3.68 *	3.68 *	1.819 *	1.67 *	1.204 *	0.724 *	0.513 *	0.34 *	0.34 *	0.255 *	0.229 *
9	0.439 *	3.793 *	5.14 *	1.819 *	1.599 *	1.204 *	0.724 *	0.513 *	0.34 *	0.31 *	0.229 *	0.229 *
10	0.439 *	3.906 *	5.14 *	1.818 *	0.771 *	1.145 *	0.724 *	0.494 *	0.31 *	0.31 *	0.229 *	0.229 *
11	0.552 *	3.571 *	6.409 *	1.818 *	0.921 *	1.145 *	0.701 *	0.475 *	0.31 *	0.31 *	0.161 *	0.229 *
12	0.552 *	3.07 *	6.409 *	1.743 *	0.975 *	1.116 *	0.679 *	0.475 *	0.31 *	0.282 *	0.161 *	0.242 *
13	0.552 *	2.57 *	6.409 *	1.743 *	1.03 *	1.086 *	0.679 *	0.475 *	0.31 *	0.282 *	0.161 *	0.23 *
14	0.552 *	2.57 *	9.286 *	1.818 *	1.03 *	1.058 *	0.679 *	0.475 *	0.31 *	0.282 *	0.161 *	0.23 *
15	0.552 *	2.57 *	12.164 *	1.818 *	1.329 *	1.03 *	0.679 *	0.475 *	0.31 *	0.282 *	0.141 *	0.23 *
16	0.552 *	2.57 *	12.164 *	1.819 *	1.329 *	0.975 *	0.701 *	0.475 *	0.31 *	0.282 *	0.141 *	0.23 *
17	0.475 *	2.57 *	12.376 *	1.819 *	1.329 *	0.975 *	0.679 *	0.475 *	0.31 *	0.255 *	0.141 *	0.219 *
18	0.475 *	2.711 *	6.711 *	2.053 *	1.204 *	0.975 *	0.635 *	0.475 *	0.31 *	0.255 *	0.141 *	0.206 *
19	0.475 *	2.851 *	6.711 *	2.053 *	1.175 *	0.975 *	0.635 *	0.457 *	0.31 *	0.255 *	0.141 *	0.206 *
20	0.475 *	3.052 *	6.711 *	1.973 *	1.145 *	0.921 *	0.635 *	0.439 *	0.282 *	0.255 *	0.141 *	0.206 *
21	0.577 *	3.252 *	5.009 *	1.973 *	1.116 *	0.921 *	0.635 *	0.439 *	0.282 *	0.255 *	0.123 *	0.185 *
22	0.679 *	3.252 *	5.009 *	1.895 *	1.116 *	0.921 *	0.635 *	0.439 *	0.282 *	0.255 *	0.123 *	0.185 *
23	0.679 *	3.252 *	3.68 *	1.895 *	1.204 *	0.921 *	0.635 *	0.439 *	0.282 *	0.229 *	0.141 *	0.173 *
24	0.8 *	3.463 *	4.152 *	2.053 *	1.599 *	0.896 *	0.635 *	0.439 *	0.34 *	0.229 *	0.161 *	0.173 *
25	0.921 *	3.463 *	4.624 *	2.304 *	1.599 *	0.87 *	0.593 *	0.439 *	0.34 *	0.229 *	0.172 *	0.173 *
26	0.921 *	3.463 *	4.624 *	2.304 *	1.394 *	0.87 *	0.552 *	0.422 *	0.34 *	0.229 *	0.183 *	0.173 *
27	0.976 *	3.463 *	4.624 *	2.218 *	1.329 *	0.87 *	0.552 *	0.405 *	0.31 *	0.301 *	0.229 *	0.164 *
28	1.03 *	3.016 *	4.021 *	2.135 *	1.329 *	1.03 *	0.552 *	0.405 *	0.31 *	0.372 *	0.229 *	0.153 *
29	1.266 *	2.57 *	4.021 *	2.135 *	1.329 *	1.03 *	0.552 *	0.405 *	0.31 *	0.372 *	0.206 *	0.153 *
30	1.266 *		2.053 *	1.743 *	1.329 *	1.058 *	0.552 *	0.405 *	0.31 *	0.3 *	0.229 *	0.153 *
31	3.792 *		2.053 *		1.461 *		0.552 *	0.405 *		0.3 *		0.153 *
Caudal Max.	3.792 *	3.906 *	12.376 *	2.304 *	1.743 *	1.394 *	1.086 *	0.552 *	0.372 *	0.439 *	0.372 *	0.255 *
Día	31	9	17	25	1	2	1	1	1	7	1	1
Hora	6	18	6	6	6	6	6	6	6	18	6	6
Caudal Mín.	0.405 *	2.57 *	2.053 *	1.743 *	0.771 *	0.87 *	0.552 *	0.405 *	0.282 *	0.161 *	0.123 *	0.123 *
Día	5	12	30	7	10	24	26	27	20	30	21	27
Hora	6	18	6	6	6	18	6	6	6	6	6	6
Caudal Medio	0.722	3.236	5.272	1.953	1.281	1.091	0.693	0.471	0.324	0.286	0.213	0.211

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



ANUARIO HIDROLOGICO DE 1996												
CAUDALES MEDIOS DIARIOS (m3/s)												
H334 DE CHIMA AJ LAS PESQ.(SICOTO AJ)												INECEL
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.722 *	1.61 *	3.062	2.101	1.61 *	0.92 *	0.722 *	0.509 *	0.541 *	0.043 *	0.341	0.572
2	0.722 *	1.61 *	3.108	1.984	1.539 *	0.896 *	0.722 *	0.509 *	0.541 *	0.06 *	0.298	0.644
3	0.722 *	1.469 *	5.436	1.893	1.539 *	0.896 *	0.722 *	0.509 *	0.541 *	0.043 *	0.322	0.509
4	1.436 *	1.469 *	4.737	1.841	1.539 *	0.896 *	0.722 *	0.509 *	0.541 *	0.043 *	0.403	0.495
5	0.763 *	2.149 *	4.562	1.89	1.469 *	0.896 *	0.722 *	0.509 *	0.509 *	0.043 *	0.406	0.567
6	0.763 *	2.374 *	4.6	1.956	1.402 *	0.85 *	0.702 *	0.509 *	0.509 *	0.09 *	0.493	0.495
7	0.763 *	1.923 *	5.667	2.318	1.402 *	0.85 *	0.682 *	0.509 *	0.509 *	0.074 *	0.519	0.526
8	0.763 *	1.762 *	5.521	2.095	1.402 *	0.85 *	0.682 *	0.509 *	0.509 *	0.067 *	0.455	0.644
9	0.805 *	1.923 *	4.525	2.095	1.337 *	0.805 *	0.644 *	0.509 *	0.509 *	0.054 *	0.529	0.801
10	0.896 *	2.293	4.233	2.468	1.337 *	0.805 *	0.608 *	0.509 *	0.509 *	0.543	0.456	0.896
11	0.805 *	2.09	4.258	2.434	1.215 *	0.805 *	0.608 *	0.509 *	0.509 *	0.521	0.384	0.834
12	0.805 *	1.838	4.047	2.269	1.215 *	0.763 *	0.608 *	0.509 *	0.509 *	0.396	0.324	0.88
13	0.805 *	1.762	4.347	2.318	1.215 *	0.722 *	0.608 *	0.509 *	0.509 *	0.386	0.296	0.938
14	1.41 *	1.8	2.997	2.473	1.402 *	0.722 *	0.608 *	0.509 *	0.509 *	0.37	0.367	1.056
15	0.896 *	1.781	2.789	2.508	1.215 *	0.722 *	0.608 *	0.509 *	0.509 *	0.37	0.476	1.034
16	0.85 *	2.31	4.25	2.894	1.215 *	0.722 *	0.608 *	0.509 *	0.478 *	0.34	0.555	0.957
17	0.85 *	2.146	2.684	2.834	1.157 *	0.722 *	0.574 *	0.509 *	0.478 *	0.302	0.656	0.897
18	0.85 *	5.196	3.384	2.366	1.1 *	0.722 *	0.574 *	0.509 *	0.478 *	0.295	0.62	0.478 *
19	0.85 *	3.244	3.545	2.575	1.046 *	0.722 *	0.574 *	0.509 *	0.478 *	0.293	0.563	0.478 *
20	0.85 *	2.789	3.207		1.046 *	0.722 *	0.574 *	0.509 *	0.478 *	0.351	0.739	0.478 *
21	0.994 *	2.501	3.015		1.046 *	0.722 *	0.574 *	0.509 *	0.478 *	0.45	0.881	0.478 *
22	1.157 *	2.878	3.185		1.046 *	0.722 *	0.541 *	0.509 *	0.478 *	0.405	0.675	0.478 *
23	1.046 *	2.667	3.133		1.046 *	0.722 *	0.541 *	0.509 *	0.478 *	0.361	0.554	0.478 *
24	1.046 *	2.008	2.84		0.994 *	0.722 *	0.541 *	0.509 *	0.478 *	0.326	0.478	0.478 *
25	0.92 *	1.981	2.92		0.994 *	0.722 *	0.525 *	0.509 *	0.478 *	0.324	0.572	0.478 *
26	0.85 *	1.863	2.575		0.994 *	0.722 *	0.509 *	0.509 *	0.478 *	0.37	0.604	0.478 *
27	0.85 *	2.079	2.68		0.994 *	0.722 *	0.509 *	0.509 *	0.478 *	0.422	0.541	0.478 *
28	0.896 *	1.852	2.789		0.994 *	0.722 *	0.509 *	0.509 *	0.478 *	0.336	0.601	0.478 *
29	1.158 *	6.772	2.806		0.994 *	0.722 *	0.509 *	0.509 *	0.478 *	0.37	0.55	0.478 *
30	2.009 *		2.318		0.944 *	0.722 *	0.509 *	0.509 *	0.478 *	0.478	0.637	0.478 *
31	1.923 *		2.158		0.944 *		0.509 *	0.541 *		0.506		0.509 *
Caudal Max.	2.095 *	15.622	9.348		1.61 *	0.944 *	0.722 *	0.574 *	0.54 *	0.574	0.896	1.215
Día	30	18	16		1	1	1	31	1	10	21	5
Hora	6	9.3	18		6	6	6	6	6	21.5	10.2	16.3
Caudal Mín.	0.722 *	1.402	2.095		0.944 *	0.722 *	0.509 *	0.509 *	0.478 *	0.034 *	0.282	0.396 *
Día	1	22	31		30	13	25	1	16	10	13	1
Hora	6	2.5	16.4		6	6	18	6	6	6	4.5	6
Caudal Medio	0.973	2.35	3.593		1.206	0.774	0.601	0.51	0.498	0.291	0.51	0.628

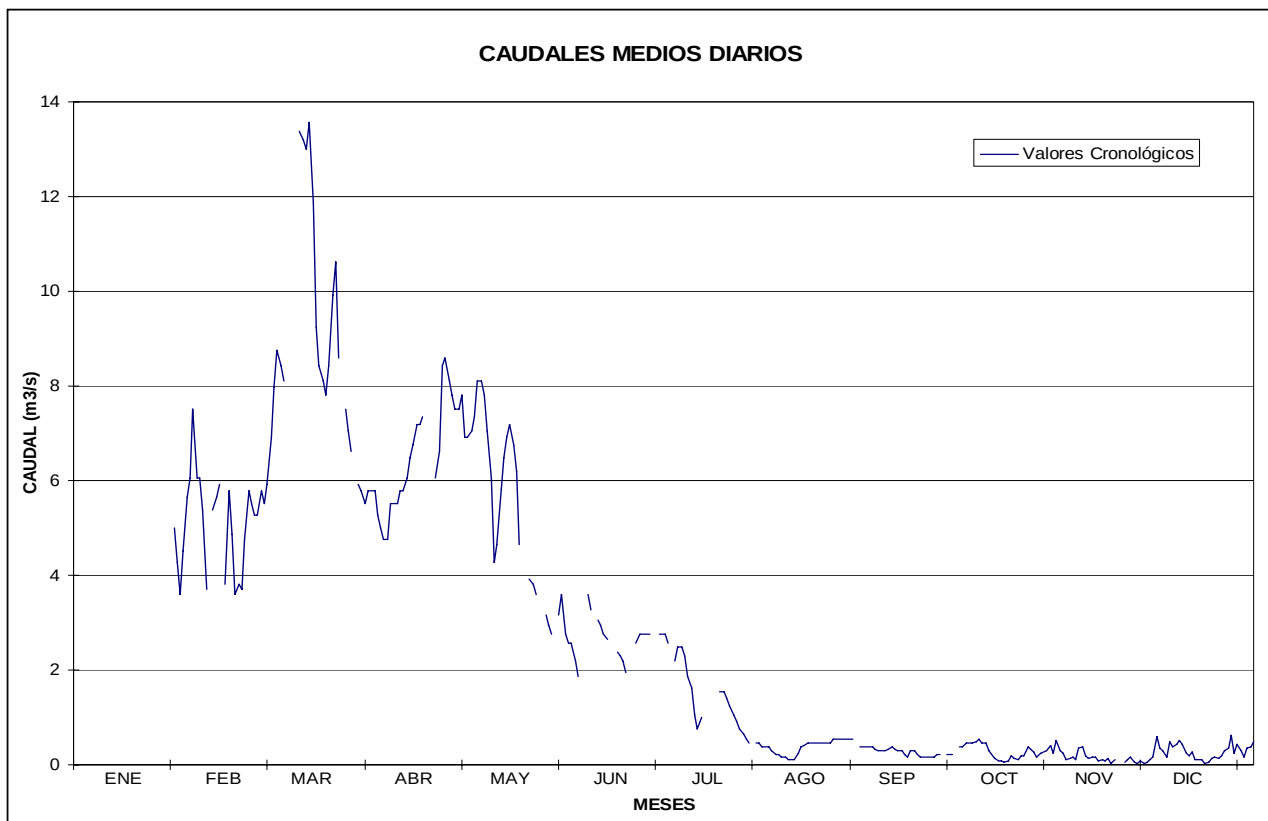
NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



ANUARIO HIDROLOGICO DE 1996
CAUDALES MEDIOS DIARIOS (m3/s)

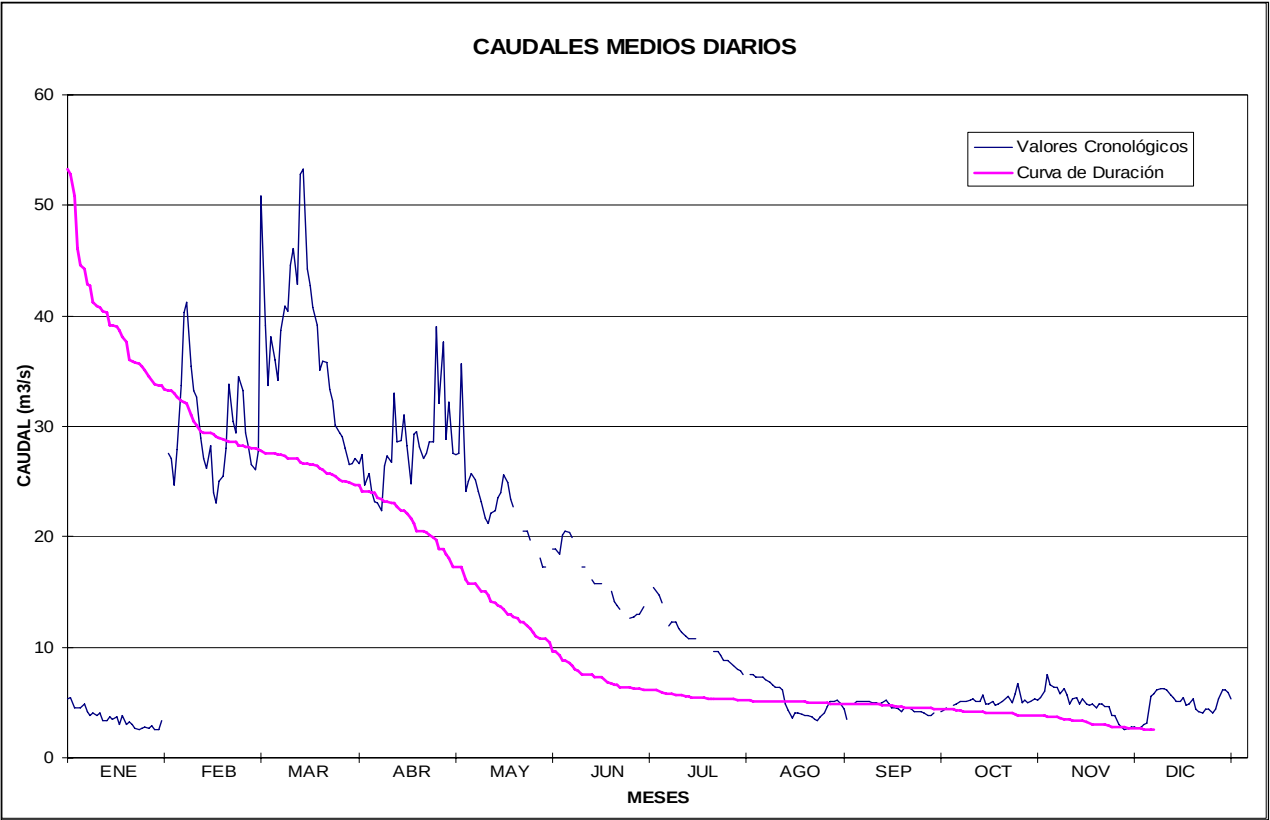
PANGOR AJ CHIMBO													INECEL
H337	DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
	1		5.003 *	5.923 *	5.787 *	6.909 *	2.758 *	2.758 *	0.367 *	0.367 *	0.367 *	0.29	0.588
	2		4.281 *	6.911 *	5.787 *	6.909 *	2.566 *	2.758 *	0.367 *	0.367 *	0.367 *	0.249	0.345
	3		3.587 *	7.961 *	5.787 *	7.055 *	2.566 *	2.566 *	0.367 *	0.367 *	0.452 *	0.121	0.29
	4		4.52 *	8.751 *	5.259 *	7.352 *	2.2 *		0.29 *	0.367 *	0.452 *	0.131	0.164
	5		5.654 *	8.43 *	5.003 *	8.116 *	1.858 *	2.2 *	0.221 *	0.328 *	0.452 *	0.154	0.484
	6		6.062 *	8.116 *	4.753 *	8.116 *		2.473 *	0.221 *	0.29 *	0.499 *	0.101	0.381
	7		7.502 *		4.753 *	7.806 *		2.473 *	0.16 *	0.29 *	0.545 *	0.341	0.429
	8		6.059 *	10.428 *	5.52 *	7.055 *	3.587 *	2.29 *	0.16 *	0.29 *	0.452 *	0.372	0.527
	9		6.059 *		5.52 *	6.059 *	3.266 *	1.858 *	0.108 *	0.328 *	0.452 *	0.188	0.438
	10		5.39 *		5.52 *	4.272 *		1.619 *	0.108 *	0.367 *	0.29 *	0.123	0.25
	11		3.698 *	13.374 *	5.787 *	4.636 *	3.058 *	1.053 *	0.108 *	0.328 *	0.221 *	0.162	0.183
	12			13.181 *	5.787 *	5.812 *	2.956 *	0.752 *	0.237 *	0.29 *	0.138	0.16	0.258
	13		5.39 *	12.989 *	6.059 *	6.479 *	2.758 *	0.988 *	0.367 *	0.29 *	0.085	0.09	0.106
	14		5.654 *	13.574 *	6.479 *	6.911 *	2.662 *		0.41 *	0.221 *	0.085	0.117	0.119
	15		5.923 *	11.864 *	6.764 *	7.202 *		1.252 *	0.452 *	0.16 *	0.058	0.094	0.095
	16			9.241 *	7.202 *	6.77 *			0.452 *	0.29 *	0.086	0.138	0.022
	17		3.808 *	8.433 *	7.202 *	6.198 *	2.38 *		0.452 *	0.29 *	0.186	0.017	0.066
	18		5.79 *	8.116 *	7.352 *	4.636 *	2.29 *		0.452 *	0.221 *	0.13	0.097	0.143
	19		4.878 *	7.806 *			2.2 *	1.542 *	0.452 *	0.16 *	0.095		0.15
	20		3.59 *	8.433 *			1.942 *	1.542 *	0.452 *	0.16 *	0.194		0.123
	21		3.808 *	9.917 *		3.922 *		1.394 *	0.452 *	0.16 *	0.189	0.065	0.187
	22		3.698 *	10.609 *	6.059 *	3.808 *		1.252 *	0.452 *	0.16 *	0.384	0.114	0.306
	23		4.756 *	8.596 *	6.623 *	3.587 *	2.566 *	1.053 *	0.545 *	0.16 *	0.325	0.156	0.353
	24		5.787 *		8.433 *		2.758 *	0.928 *	0.545 *	0.221 *	0.258	0.054	0.627
	25		5.52 *	7.502 *	8.59 *		2.758 *	0.752 *	0.545 *	0.221 *	0.169	0.034	0.243
	26		5.259 *	7.055 *	8.116 *	3.16 *	2.758 *	0.645 *	0.545 *		0.237	0.078	0.439
	27		5.259 *	6.62 *	7.806 *	2.956 *	2.758 *	0.545 *	0.545 *	0.221 *	0.269	0.025	0.29
	28		5.787 *		7.502 *	2.758 *		0.452 *	0.545 *	0.221 *	0.29	0.053	0.173
	29		5.52 *	5.923 *	7.502 *				0.545 *	0.221 *	0.418	0.119	0.354
	30			5.79 *	7.806 *	3.16 *	2.758 *	0.452 *			0.238	0.157	0.387
	31			5.523 *		3.587 *		0.452 *	0.367 *		0.521		0.491
Caudal Max.											0.645		0.752
Día											31		24
Hora											16.3		1.4
Caudal Mín.											0.032		0.009
Día											16		16
Hora											6.1		17.3
Caudal Medio			5.12	8.887	6.472	5.586	2.638	1.442	0.376	0.263	0.287	0.136	0.291

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



ANUARIO HIDROLOGICO DE 1996												
CAUDALES MEDIOS DIARIOS (m3/s)												
H338	CHIMBO DJ PANGOR											INAMHI
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	5.294	27.566 *	50.831	27.494	27.514	18.46 *	15.021 *	7.265 *	5.096 *	4.714 *	6.345	5.551
2	5.495	27.072 *	39.122	24.617	35.67	20.117 *	14.664 *	7.265 *	5.096 *	4.808 *	6.345	5.828
3	4.529	24.617 *	33.741	25.668	24.144	20.544 *	13.964 *	7.265 *	5.096 *	5.096 *	5.806	6.152
4	4.529	27.9 *	38.067	24.144	24.976	20.331 *		7.028 *	5.096 *	5.096 *	6.2	6.308
5	4.529	33.757 *	36.026	23.12	25.707	19.906 *	11.978 *	6.796 *	5.096 *	5.096 *	5.719	6.259
6	4.888	40.338 *	34.22	23.056	25.096		12.297 *	6.568 *	4.999 *	5.195 *	4.903	6.126
7	4.172	41.29 *	38.736	22.303	24.144 *		12.297 *	6.345 *	4.999 *	5.294 *	5.294	5.701
8	3.831	35.482 *	40.85	26.428	23.216 *	17.269 *	11.664 *	6.345 *	4.903 *	5.096 *	5.495	5.495
9	3.999	33.186 *	40.479	27.348	21.635 *	17.269 *	11.354 *	6.126 *	4.999 *	5.096 *	4.903	5.096
10	3.831	32.625 *	44.59	26.78	21.195 *		11.049 *	4.808 *	5.195 *	5.721 *	5.294	5.096
11	3.999	28.979	46.093	33.018	22.079 *	16.123 *	10.749 *	4.264 *	4.808 *	4.903 *	4.903	5.495
12	3.351	27.062	42.877	28.646	22.306 *	15.751 *	10.749 *	3.591 *	4.529 *	4.868	4.714	4.714
13	3.353	26.199	52.807	28.779	23.46 *	15.751 *	10.749 *	4.086 *	4.529 *	5.096	4.903	4.903
14	3.667	28.282	53.315	31.004	23.926 *	15.751 *		4.001 *	4.348 *	4.714	4.529	5.294
15	3.507	23.952	44.191	28.214	25.579 *		10.453 *	3.915 *	4.172 *	4.919	4.903	4.348
16	3.657	23.017	42.743	24.767	24.857 *			3.831 *	4.529 *	5.046	4.903	4.172
17	3.016	24.981	40.751	29.334	23.445 *	15.021 *		3.831 *	4.529 *	5.347	4.685	4.034
18	3.831	25.436	39.159	29.569	22.756 *	14.137 *		3.667 *	4.348 *	5.613	4.666	4.348
19	3.023	28	35.054	28.152		13.792 *	9.595 *	3.507 *	4.172 *	5.003	3.831	4.348
20	3.198	33.864	35.864	27.062		13.452 *	9.595 *	3.351 *	4.172 *	5.759	3.799	3.999
21	3.05	30.463	35.773	27.566	20.544 *		9.318 *	3.667 *	4.172 *	6.683	3.05	4.348
22	2.63	29.395	33.308	28.563	20.544 *		8.777 *	4.001 *	3.999 *	4.959	2.766	5.294
23	2.497	34.534	32.336	28.605	19.695 *	12.621 *	8.777 *	4.621 *	3.831 *	5.232	2.497	6.126
24	2.63	33.235	30.169	39.012		12.785 *	8.514 *	5.096 *	3.831 *	4.992	2.63	6.189
25	2.729	29.439	29.389	32.044		12.949 *	8.384 *	5.096 *	3.999 *	5.096	2.766	5.912
26	2.63	28.111	29.112	37.658	18.058 *	12.949 *	8.001 *	5.195 *		5.294	2.745	5.294
27	2.901	26.562	28.076	28.895	17.269 *	13.621 *	7.876 *	4.999 *	4.172 *	5.252	2.63	
28	2.497	26.068	26.562	32.149	17.269 *		7.506 *	4.35 *	4.264 *	5.471	2.766	
29	2.547	27.791	26.623	27.566				3.507 *	4.529 *	5.975	2.976	
30	3.351		27.075	27.441	18.866 *	15.384 *	7.506 *			7.519	3.181	
31			26.597		18.866 *		7.506 *	4.903 *		6.568		
Caudal Max.		41.927 *	69.618	56.673						9.045	7.028	
Día		7	13	26						30	5	
Hora		7	13	9.4						8.4	9.2	
Caudal Mín.		21.413	26.068	22.303						3.831 *	2.497	
Día		17	31	7						22	23	
Hora		6.3	20	20						16	12	
Caudal Medio	3.572	29.628	37.243	28.3	22.801	15.904	10.334	4.976	4.554	5.339	4.338	5.247

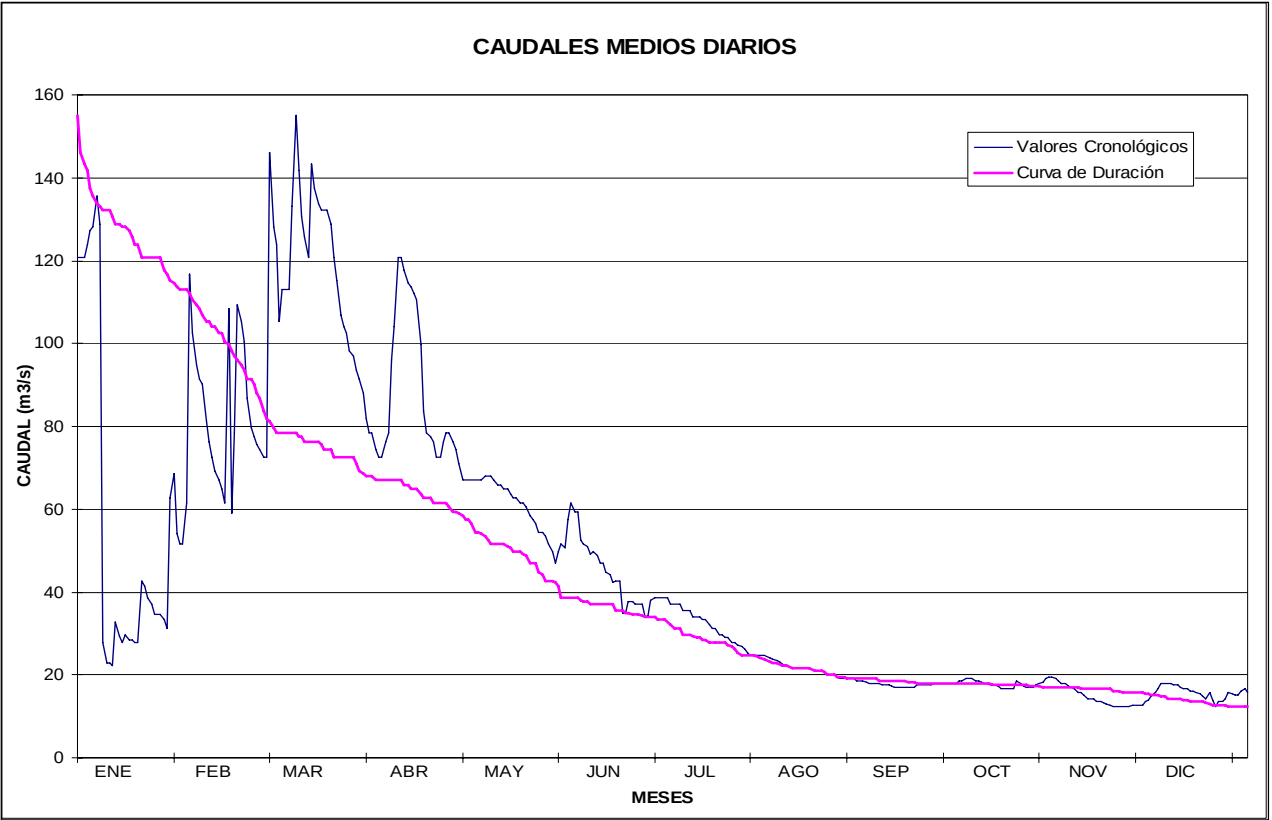
NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



ANUARIO HIDROLOGICO DE 1996
CAUDALES MEDIOS DIARIOS (m3/s)

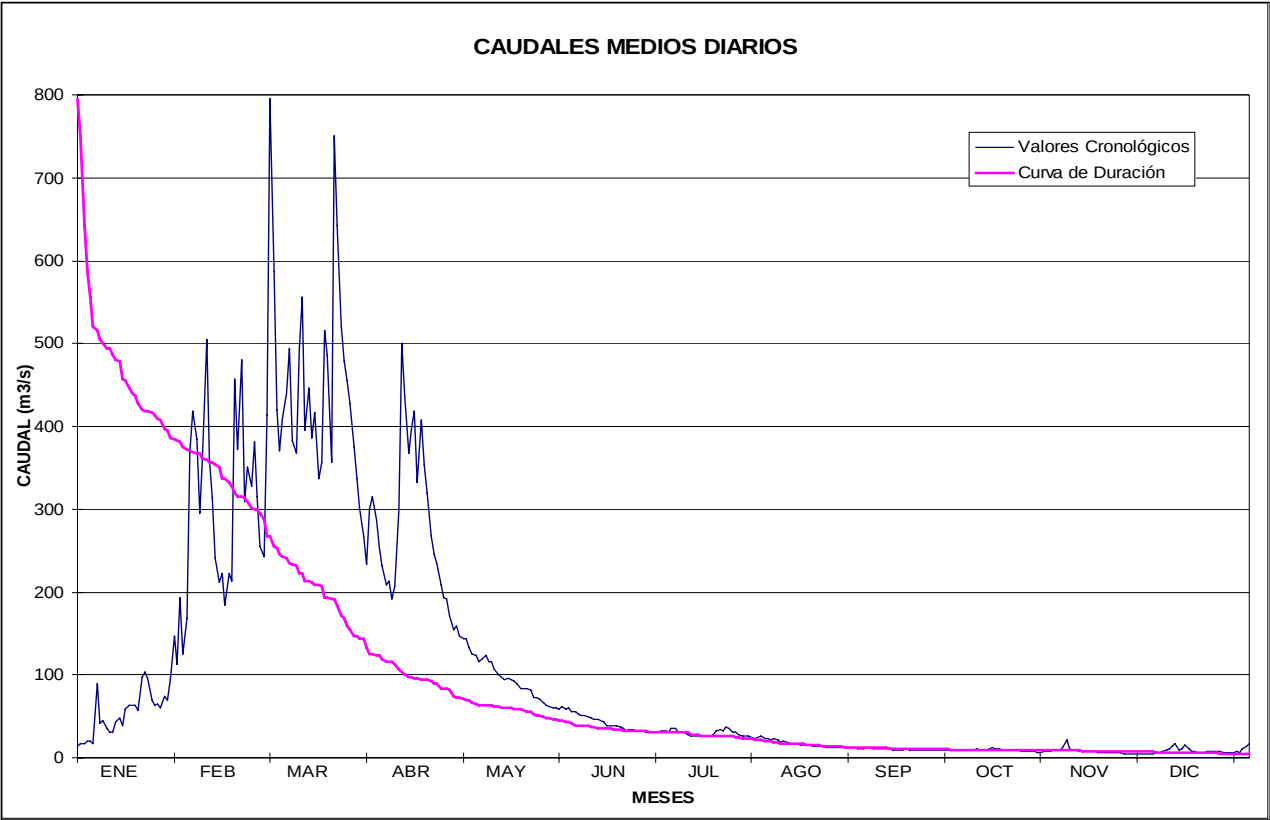
H340	CHIMBO EN BUCAY											INAMHI
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	120.739 *	53.955 *	146.238 *	78.595 *	66.929 *	50.668 *	38.505 *	24.599 *	18.51 *	18.008 *	19.02 *	14.957 *
2	120.739 *	51.524 *	128.032 *	78.595 *	66.929 *	57.397 *	38.505 *	24.599 *	18.51 *	18.51 *	18.51 *	15.624 *
3	120.739 *	51.524 *	123.973 *	74.394 *	66.929 *	61.52 *	38.505 *	24.3 *	18.259 *	18.51 *	18.008 *	16.553 *
4	123.948 *	61.52 *	105.461 *	72.619 *	66.929 *	59.456 *	36.942 *	24.001 *	18.008 *	19.02 *	17.761 *	18.008 *
5	127.207 *	116.841 *	112.942 *	72.619 *	66.929 *	59.439 *	36.942 *	23.707 *	18.008 *	19.02 *	17.272 *	18.008 *
6	128.032 *	102.556 *	112.942 *	76.17 *	66.929 *	52.48 *	36.942 *	23.413 *	18.008 *	19.02 *	17.029 *	18.008 *
7	135.591 *	94.858 *	112.942 *	78.595 *	68.044 *	51.524 *	36.942 *	23.123 *	17.761 *	18.51 *	16.553 *	17.761 *
8	128.857 *	91.426 *	133.078 *	96.213 *	68.044 *	51.054 *	35.418 *	22.548 *	17.514 *	18.51 *	15.624 *	17.514 *
9	27.839 *	90.095 *	155.177 *	104.008 *	68.044 *	49.204 *	35.418 *	22.262 *	17.514 *	18.259 *	15.624 *	17.514 *
10	22.833 *	81.09 *	141.685 *	120.739 *	66.934 *	49.653 *	35.418 *	21.981 *	17.514 *	18.008 *	15.171 *	17.029 *
11	22.833 *	76.17 *	130.526 *	120.739 *	65.825 *	48.734 *	33.933 *	21.7 *	17.272 *	18.008 *	14.291 *	16.553 *
12	22.262 *	72.619 *	125.571 *	117.582 *	65.825 *	46.926 *	33.933 *	21.7 *	17.029 *	18.008 *	14.291 *	16.553 *
13	32.874 *	69.171 *	120.739 *	114.476 *	64.732 *	46.926 *	33.933 *	21.7 *	17.029 *	17.514 *	14.077 *	16.084 *
14	29.401 *	66.929 *	143.419 *	113.709 *	64.732 *	44.758 *	33.205 *	21.7 *	17.029 *	17.272 *	13.653 *	16.084 *
15	27.723 *	64.732 *	137.299 *	112.182 *	63.65 *	44.314 *	33.205 *	21.7 *	17.029 *	16.791 *	13.443 *	15.854 *
16	29.708 *	61.52 *	133.883 *	110.667 *	62.579 *	42.201 *	32.141 *	21.7 *	17.029 *	16.553 *	13.237 *	15.398 *
17	28.375 *	108.416 *	132.194 *	99.724 *	62.579 *	42.589 *	31.078 *	21.423 *	17.029 *	16.553 *	13.031 *	14.731 *
18	28.375 *	58.953 *	132.194 *	83.609 *	61.52 *	42.589 *	31.078 *	21.147 *	17.029 *	16.553 *	12.626 *	14.291 *
19	27.723 *	78.595 *	132.194 *	78.595 *	61.52 *	34.792 *	29.708 *	21.147 *	17.514 *	16.553 *	12.229 *	15.624 *
20	27.723 *	109.202 *	128.857 *	77.382 *	60.471 *	34.792 *	29.708 *	20.874 *	17.514 *	18.51 *	12.229 *	13.863 *
21	42.716 *	105.461 *	120.739 *	76.17 *	58.407 *	37.718 *	29.037 *	20.602 *	17.514 *	18.008 *	12.229 *	12.229 *
22	41.349 *	100.423 *	115.262 *	72.619 *	57.397 *	37.718 *	29.037 *	20.066 *	17.514 *	17.272 *	12.229 *	13.443 *
23	38.505 *	86.813 *	106.938 *	72.619 *	56.387 *	36.942 *	27.723 *	20.066 *	17.514 *	17.029 *	12.229 *	13.443 *
24	36.942 *	79.831 *	104.008 *	76.17 *	54.409 *	36.942 *	27.723 *	20.066 *	18.008 *	17.029 *	12.428 *	14.291 *
25	34.67 *	77.382 *	102.556 *	78.595 *	54.409 *	36.942 *	27.08 *	19.539 *	18.008 *	17.029 *	12.626 *	15.624 *
26	34.67 *	75.572 *	98.29 *	78.595 *	53.437 *	34.01 *	26.763 *	19.279 *	18.008 *	17.514 *	12.626 *	15.398 *
27	34.67 *	74.383 *	96.899 *	76.17 *	51.524 *	34.398 *	26.134 *	19.02 *	18.008 *	17.761 *	12.626 *	15.171 *
28	33.205 *	72.619 *	93.467 *	74.394 *	49.653 *	38.112 *	25.21 *	19.02 *	18.008 *	18.259 *	12.626 *	15.171 *
29	31.078 *	72.619 *	91.426 *	70.895 *	46.926 *	38.505 *	24.599 *	19.02 *	18.008 *	19.024 *	13.443 *	16.084 *
30	62.585 *		88.144 *	66.929 *	49.653 *	38.505 *	24.599 *	19.02 *	18.008 *	19.539 *	13.867 *	16.553 *
31	68.675 *		81.728 *		51.524 *		24.599 *	18.51 *		19.539 *		15.624 *
Caudal Max.	137.299 *	120.739 *	155.177 *	120.739 *	68.044 *	61.52 *	38.505 *	24.599 *	18.51 *	19.539 *	19.02 *	18.008 *
Día	7	5	1	10	7	3	1	1	1	29	1	4
Hora	7	7	7	7	7	7	7	7	7	7	7	7
Caudal Min.	22.262 *	51.524 *	78.595 *	66.929 *	46.926 *	31.078 *	24.599 *	18.51 *	17.029 *	16.552 *	12.229 *	12.229 *
Día	12	1	31	30	29	26	29	31	11	15	19	21
Hora	7	18	18	7	7	18	7	7	18	18	7	7
Caudal Medio	57.825	79.545	118.994	87.479	60.961	44.694	31.741	21.404	17.657	17.925	14.354	15.775

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



ANUARIO HIDROLOGICO DE 1996												
CAUDALES MEDIOS DIARIOS (m3/s)												
H346	ZAPOTAL EN LECHUGAL											INAMHI
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	14.244 *	112.729 *	795.996 *	300.078	143.035	58.127	32.935	25.797	11.525	8.596	8.596	4.726
2	17.437 *	193.409 *	587.1 *	315.323	133.534	60.179	32.647	22.972	11.508	8.596	8.809	5.662
3	17.149 *	124.422 *	420.815 *	287.102	125.069	55.107	30.288	22.972	12.028	8.596	12.021	6.856
4	20.096 *	168.601 *	370.328 *	253.451	122.823	55.107	34.923	22.288	12.028	8.596	22.128	7.298
5	19.506 *	369.445 *	409.451 *	230.959	115.31	53.131	35.907	23.409	11.508	8.526	11.508	9.915
6	17.437 *	418.421 *	440.79 *	208.414	119.066	51.186	31.066	21.383	11.508	9.242	10.007	10.252
7	89.022 *	383.832 *	494.739 *	212.76	123.161	51.186	30.288	18.998	11.508	10.998	8.596	14.092
8	42.021 *	295.661 *	382.722 *	191.058	115.31	49.271	30.288	20.287	10.498	9.056	7.705	17.353
9	44.682 *	359.89 *	368.111 *	207.573	115.31	47.387	28.004	18.315	10.498	9.527	7.705	10.007
10	35.145 *	505.015 *	493.975 *	299.157	105.967	46.457	26.683	17.744	10.498	10.007	7.276	10.837
11	30.288 *	360.87 *	555.338 *	500.34	100.778	46.457	26.524	17.744	10.007	10.488	7.276	15.181
12	31.066 *	314.131 *	394.777 *	437.644	96.938	45.534	26.524	17.744	10.007	12.557	7.276	10.498
13	43.428 *	240.976 *	445.676 *	367.797	94.857	42.813	26.524	15.932	10.007	11.508	7.276	8.145
14	48.341 *	211.166 *	386.088 *	396.733	95.637	38.437	26.524	15.932	9.948	11.508	6.856	7.705
15	38.011 *	222.755 *	417.016 *	418.617	93.573	38.437	26.524	15.932	10.498	10.007	6.448	6.856
16	58.582 *	183.163 *	336.698 *	332.099	92.913	38.437	26.524	14.769	10.007	10.007	6.448	6.856
17	63.915 *	222.422 *	357.166 *	407.862	89.507	38.437	27.9	13.644	10.007	10.007	6.448	6.448
18	63.371 *	213.191 *	515.142 *	353.539	83.49	37.585	33.097	14.202	10.007	10.007	6.05	7.871
19	63.345 *	456.907 *	487.242 *	319.89	83.512	35.079	34.441	14.202	9.056	8.596	6.448	7.276
20	57.117 *	372.803 *	357.194 *	267.419	82.773	32.891	32.947	14.202	9.056	8.596	6.448	7.276
21	97.161 *	480.042 *	750.817 *	245.241	81.133	33.332	36.854	13.096	9.056	8.145	5.662	7.276
22	104.009 *	308.588 *	642.881	234.755	71.99	33.45	36.075	13.096	9.056	8.145	4.92	7.276
23	95.786 *	349.834 *	520.613	209.257	71.99	32.647	31.448	13.096	9.056	7.705	5.286	6.05
24	69.78 *	327.315 *	478.776	192.978	70.879	32.647	30.288	13.096	9.056	8.145	5.286	6.05
25	63.915 *	381.088 *	456.096	191.104	66.511	31.852	27.26	13.096	8.596	8.145	4.622	6.05
26	64.463 *	315.66 *	427.239	171.926	63.693	31.503	26.524	12.557	8.596	6.856	4.92	6.856
27	59.664 *	255.022 *	375.567	155.057	62.26	30.288	26.524	12.557	8.938	6.856	4.92	7.276
28	74.842 *	241.889 *	336.57	158.877	60.179	30.288	26.524	12.028	9.056	7.276	4.92	6.902
29	69.776 *	413.407 *	301.198	147.074	60.179	31.413	25.078	12.028	9.056	7.276	4.5	10.965
30	94.447 *		266.721	143.227	59.149	30.288	23.665	12.028	8.596	7.402	4.222	13.979
31	146.06 *		232.757		61.237		25.078	11.508		8.596		16.762
Caudal Max.	148.311 *	590.866 *	832.751 *	601.717	146.804	60.179	40.164	25.796	12.027	12.557	26.524	24.367
Día	31	21	1	11	1	2	21	1	4	12	4	7
Hora	7	7	17	13.5	9.3	12	13.2	12	12	12	1.3	22.4
Caudal Min.	12.557 *	104.66 *	198.189 *	137.899	57.113	28.757	23.665	11.508	8.145	6.856	0.06	4.222
Día	1	1	31	30	31	26	30	31	27	27	30	1
Hora	7	7	17	17.2	2.1	12.5	12	12	1	12	0	1.4
Caudal Medio	56.584	303.54	445.342	271.91	92.315	41.298	29.544	16.343	10.026	9.018	7.353	8.921

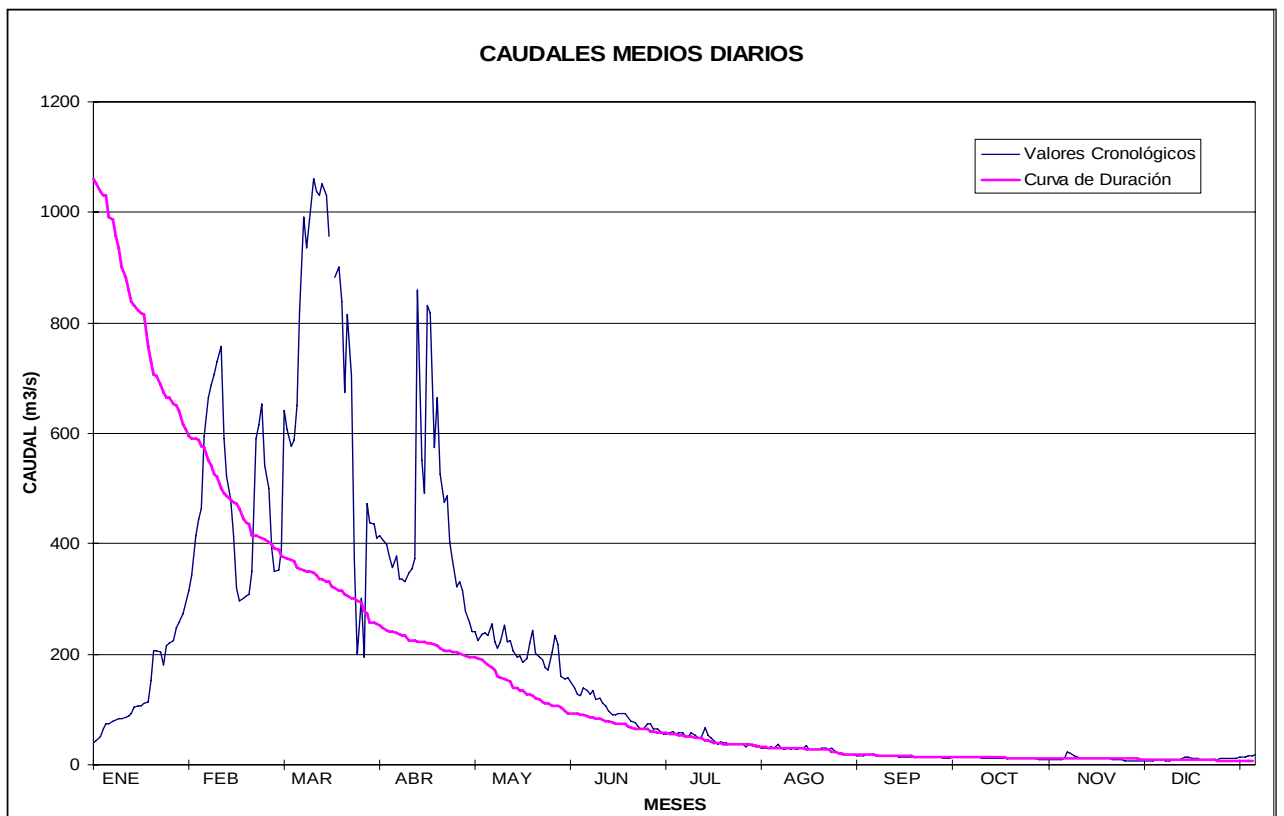
NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



ANUARIO HIDROLOGICO DE 1996
CAUDALES MEDIOS DIARIOS (m3/s)

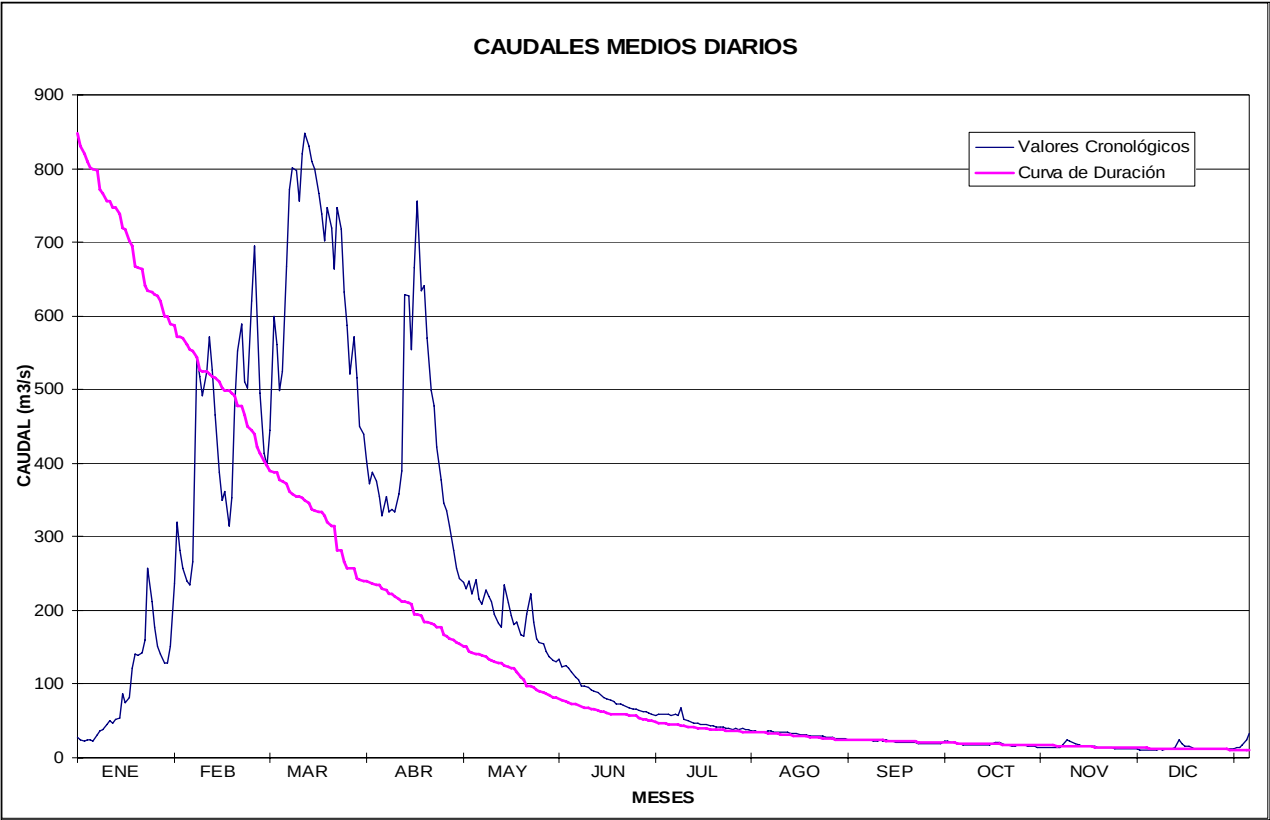
H347	QUEVEDO EN QUEVEDO											INAMHI
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	39.526 *	342.896 *	641.312 *	406.952	223.768	128.293	59.367	32.541	17.723 *	14.173 *	11.507 *	8.842 *
2	44.319 *	415.654 *	606.241 *	398.223	236.622	125.553	56.709	29.635	17.723 *	13.046 *	22.821 *	9.343 *
3	51.808 *	443.637 *	577.134 *	374.233	239.756	138.835	57.9	36.625	17.723 *	13.046 *	20.89 *	7.873 *
4	64.197 *	463.705 *	587.983 *	356.017	233.706	133.518	56.954	30.216	17.118 *	13.046 *	16.566 *	7.873 *
5	73.483 *	595.309 *	650.65 *	377.329	254.413	128.543	51.799	28.939	16.512 *	13.046 *	13.609 *	8.842 *
6	74.439 *	663.815 *	822.172 *	336.737	223.306	134.558	50.328	30.614	16.512 *	11.948 *	12.497 *	9.343 *
7	78.289 *	688.423 *	991.93 *	336.559	210.408	118.81	58.439	27.764	15.329 *	11.948 *	11.948 *	10.363 *
8	80.237 *	707.564 *	936.717 *	330.663	222.022	121.157	53.515	30.143	15.329 *	11.948 *	10.881 *	11.948 *
9	83.185 *	730.735 *	987.438 *	347.937	253.533	110.079	48.42	27.207	15.329 *	10.881 *	10.881 *	13.046 *
10	83.185 *	758.05 *	1060.971 *	354.337	222.65	106.119	49.699	30.158	14.751 *	10.881 *	10.881 *	13.046 *
11	85.17 *	589.993 *	1038.981 *	374.012	224.611	96.704	66.734	28.989	14.173 *	10.881 *	11.948 *	12.497 *
12	88.175 *	520.358 *	1030.334 *	858.825	205.708	91.21	53.571	34.693	14.173 *	11.414 *	11.948 *	11.414 *
13	93.258 *	480.651 *	1051.994 *	552.051	195.585	90.933	48.57	27.571	14.173 *	11.948 *	10.881 *	10.881 *
14	103.667 *	412.866 *	1030.357 *	491.955	196.403	91.814	43.814	27.938	14.173 *	11.948 *	10.881 *	9.845 *
15	105.791 *	320.137 *	957.793 *	832.621	185.716	92.894	37.253	26.822	13.609 *	11.948 *	10.881 *	9.343 *
16	105.791 *	296.335 *		817.633	192.328	91.862	41.013	28.378	13.046 *	11.948 *	9.845 *	8.842 *
17	110.079 *	300.743 *	882.715 *	575.315	219.87	86.041	40.049	28.972	13.046 *	11.948 *	9.845 *	9.343 *
18	114.477 *	305.174 *	900.102	664.281	243.653	79.138	39.631	31.036	13.046 *	11.948 *	8.842 *	9.845 *
19	153.326 *	308.139 *	839.243	527.005	201.185	75.394	37.605	27.16	13.046 *	11.414 *	8.357 *	9.845 *
20	205.987 *	349.524 *	675.173	475.348	194.011	69.662	37.172	28.991	13.046 *	10.881 *	7.873 *	10.881 *
21	205.982 *	589.82 *	815.562	487.147	188.874	64.164	37.835	24.156	13.046 *	10.881 *	7.406 *	10.881 *
22	203.367 *	615.388 *	704.773	403.413	176.504	65.997	37.172	20.222 *	13.046 *	10.881 *	6.94 *	10.881 *
23	180.308 *	652.524 *	370.555	368.904	170.34	73.483	37.047	18.96 *	13.046 *	10.881 *	6.492 *	11.948 *
24	216.544 *	543.183 *	198.213	322.341	204.657	73.015	33.572	18.341 *	12.497 *	10.363 *	6.94 *	11.948 *
25	220.548 *	499.503 *	301.927	330.711	234.969	64.859	36.659	18.96 *	11.948 *	9.845 *	6.94 *	12.497 *
26	224.577 *	391.439 *	194.589	315.001	218.036	64.058	37.003	18.341 *	12.497 *	9.845 *	6.94 *	13.046 *
27	247.815 *	349.016 *	473.653	278.663	160.55	60.34	32.643	17.723 *	13.046 *	9.845 *	6.94 *	13.609 *
28	257.593 *	352.102 *	437.27	257.934	155.171	56.539	35.642	17.118 *	13.609 *	9.845 *	7.406 *	14.751 *
29	273.162 *	388.262 *	434.93	241.186	156.933	56.483	30.673	16.512 *	14.173 *	10.363 *	7.873 *	15.921 *
30	294.909 *		409.759	240.154	149.854	57.44	30.758	17.118 *	14.173 *	9.845 *	8.357 *	16.512 *
31	315.605 *		413.516		138.177		29.726	17.723 *		9.343 *		18.96 *
Caudal Max.	321.586 *	761.975 *			318.582	165.422	69.709	37.172	17.723 *	14.173 *	22.821 *	18.96 *
Día	31	10		15	17	3	11	11	1	1	2	31
Hora	16	16		20	23.5	14.5	5.5	22.1	8	8	7	8
Caudal Min.	37.172 *	294.868 *		232.69	127.746	55.248	1.07	16.512 *	11.948 *	8.842 *	6.044 *	7.873 *
Día	1	16		29	31	29	31	28	24	31	23	3
Hora	8	16		18.3	18	2.3	0	16	16	8	8	8
Caudal Medio	144.477	485.343	700.8	434.449	204.301	91.583	44.106	25.792	14.355	11.36	10.534	11.426

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



ANUARIO HIDROLOGICO DE 1996												
CAUDALES MEDIOS DIARIOS (m3/s)												
H348	VINCES EN VINCES-DCP											INAMHI
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	27.018	320.359 *	444.956 *	372.447 *	228.536 *	125.681 *	59.198 *	34.733 *	24.173 *	19.589 *	13.502 *	10.255 *
2	24.718	280.637 *	598.798 *	387.651 *	239.811 *	121.143 *	58.492 *	34.733 *	24.173 *	18.768 *	13.502 *	11.026 *
3	23.161	256.48 *	560.413 *	375.979 *	223.011 *	116.192 *	58.492 *	35.837 *	23.945 *	17.768 *	16.676 *	11.502 *
4	24.08	240.519 *	498.254 *	354.058 *	241.942 *	109.429 *	58.142 *	37.24 *	23.717 *	17.766 *	24.643 *	11.026 *
5	23.83	234.844 *	524.29 *	327.585 *	215.501 *	106.119 *	59.2 *	34.733 *	23.264 *	17.766 *	22.818 *	11.663 *
6	23.25	265.543 *	668.042 *	354.068 *	208.799 *	97.009 *	58.146 *	34.733 *	23.264 *	17.766 *	20.646 *	11.989 *
7	30.458	544.598 *	771.755 *	332.794 *	227.146 *	97.839 *	67.815 *	35.007 *	23.717 *	17.179 *	18.568 *	12.65 *
8	36.749	518.026 *	801.138 *	337.848 *	219.625 *	95.595 *	52.33 *	35.562 *	23.264 *	16.792 *	16.986 *	14.415 *
9	38.849	491.123 *	797.297 *	333.65 *	212.132 *	92.499 *	50.675 *	34.461 *	23.49 *	16.599 *	16.409 *	23.97 *
10	45.733	525.318 *	756.577 *	357.544 *	194.531 *	90.316 *	48.725 *	33.38 *	22.816 *	16.599 *	15.843 *	18.781 *
11	50.25	571.205 *	820.617 *	389.44 *	182.812 *	88.588 *	47.445 *	32.579 *	22.152 *	16.986 *	15.843 *	16.221 *
12	47.698	526.386 *	848.236 *	629.067 *	176.711 *	85.606 *	46.496 *	32.579 *	21.496 *	18.365 *	15.657 *	14.921 *
13	52.512	465.383 *	829.775 *	627.521 *	233.897 *	82.256 *	45.869 *	32.052 *	21.281 *	20.217 *	14.921 *	13.851 *
14	53.424	387.732 *	808.915 *	554.999 *	210.132 *	79.376 *	44.936 *	31.79 *	20.851 *	20.217 *	14.381 *	12.652 *
15	86.401	349.759 *	798.575 *	666.066 *	192.649 *	77.754 *	44.319 *	31.268 *	20.638 *	18.568 *	14.026 *	12.316 *
16	74.849	361.873 *	765.395 *	756.608 *	180.937 *	75.75 *	43.4 *	30.237 *	20.638 *	17.179 *	13.851 *	12.316 *
17	81.468	313.862 *	737.896 *	634.072 *	183.992 *	73.375 *	42.793 *	29.474 *	20.215 *	16.599 *	13.675 *	12.987 *
18	121.123	353.461 *	701.161 *	640.867 *	166.655 *	72.593 *	41.891 *	29.981 *	20.005 *	16.221 *	13.329 *	12.483 *
19	141.43 *	477.14 *	746.622 *	569.267 *	165.526 *	71.427 *	41.891 *	29.728 *	19.589 *	16.409 *	12.987 *	11.987 *
20	138.8 *	552.88 *	719.646 *	499.351 *	194.086 *	69.885 *	40.998 *	28.722 *	18.971 *	16.792 *	12.818 *	11.663 *
21	142.527 *	589.012 *	664.195 *	477.059 *	221.629 *	68.36 *	40.407 *	27.733 *	18.971 *	17.179 *	12.152 *	12.152 *
22	160.68 *	510.621 *	746.589 *	421.79 *	184.055 *	66.852 *	39.53 *	27.245 *	18.565 *	17.179 *	11.987 *	11.987 *
23	257.211 *	502.644 *	718.323 *	377.776 *	160.949 *	65.359 *	38.95 *	27.002 *	19.176 *	16.221 *	11.825 *	12.152 *
24	211.564 *	620.808 *	632.804 *	346.327 *	156.877 *	64.25 *	39.239 *	26.522 *	19.382 *	15.657 *	11.663 *	11.663 *
25	176.837 *	695.128 *	586.68 *	334.474 *	154.059 *	63.151 *	38.662 *	26.761 *	19.589 *	15.103 *	11.825 *	11.989 *
26	150.714 *	599.106 *	522 *	314.628 *	144.657 *	61.699 *	39.239 *	26.281 *	19.384 *	14.56 *	11.342 *	12.483 *
27	140.34 *	495.336 *	571.172 *	281.337 *	136.593 *	60.264 *	38.662 *	25.569 *	22.372 *	14.381 *	11.184 *	13.158 *
28	128.241 *	414.296 *	515.841 *	257.955 *	131.859 *	58.845 *	38.375 *	24.867 *	21.934 *	14.381 *	10.87 *	13.675 *
29	128.783 *	395.777 *	449.454 *	244.096 *	130.827 *	57.791 *	37.236 *	24.634 *	20.638 *	14.208 *	10.714 *	17.659 *
30	151.456 *	438.867 *	237.667 *	134.517 *	58.492 *	36.113 *	24.634 *	20.426 *	13.502 *	10.255 *	23.503 *	
31	235.845 *	402.225 *		122.651 *		35.558 *	24.404 *		14.203 *		32.613 *	
Caudal Max.	266.874 *	697.535 *	852.217 *	766.644 *	254.991 *	126.699 *	80.603 *	38.088 *	24.173 *	20.638 *	25.569 *	34.733 *
Día	31	25	12	16	13	1	7	4	1	13	4	31
Hora	18	7	18	7	18	18	18	7	7	18	7	18
Caudal Min.	22.372	232.023 *	393.033 *	236.248 *	120.639 *	57.791 *	35.282 *	24.173 *	18.565 *	13.329 *	10.104 *	10.104 *
Día	3	5	31	30	31	29	31	31	22	30	30	1
Hora	17.3	7	18	18	18	7	18	18	7	18	18	7
Caudal Medio	97.742	443.443	659.565	426.466	186.358	81.783	46.233	30.467	21.403	16.797	14.497	14.249

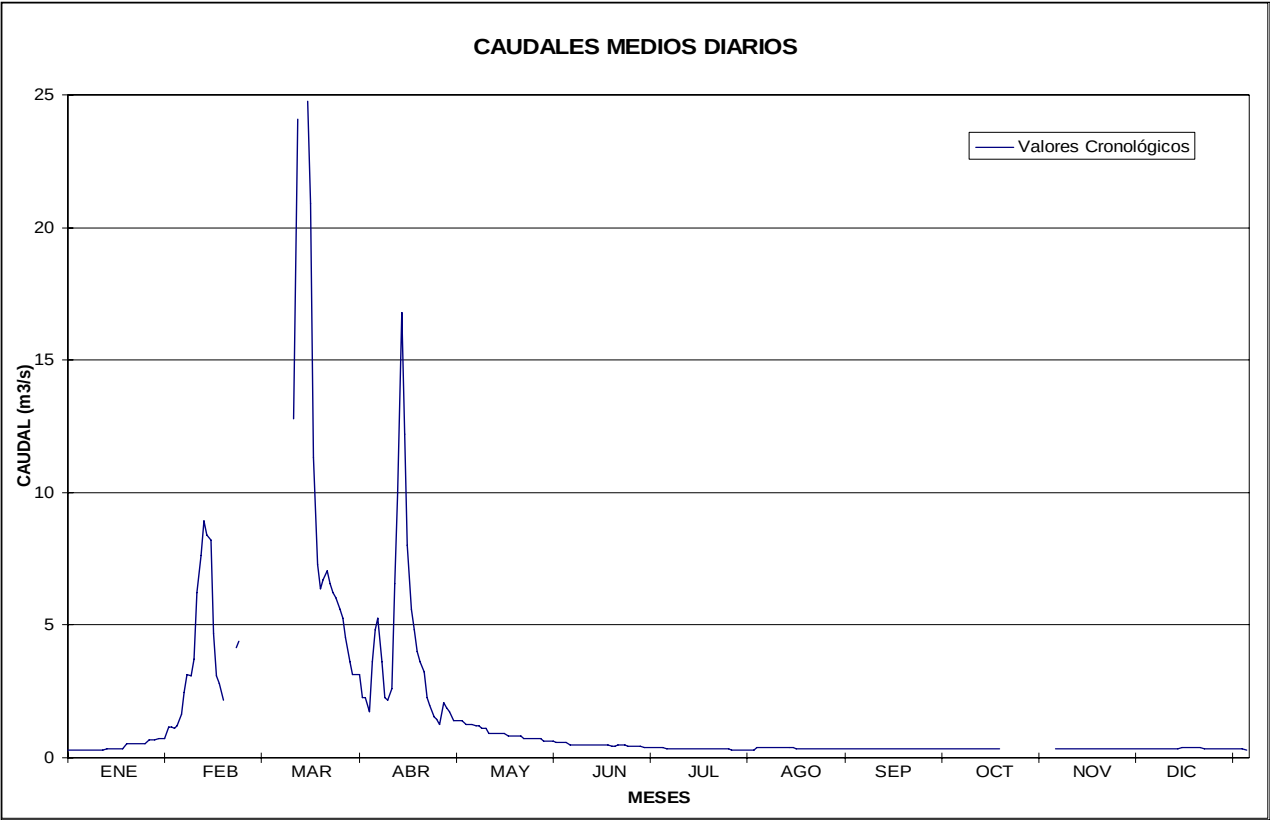
NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



ANUARIO HIDROLOGICO DE 1996
CAUDALES MEDIOS DIARIOS (m3/s)

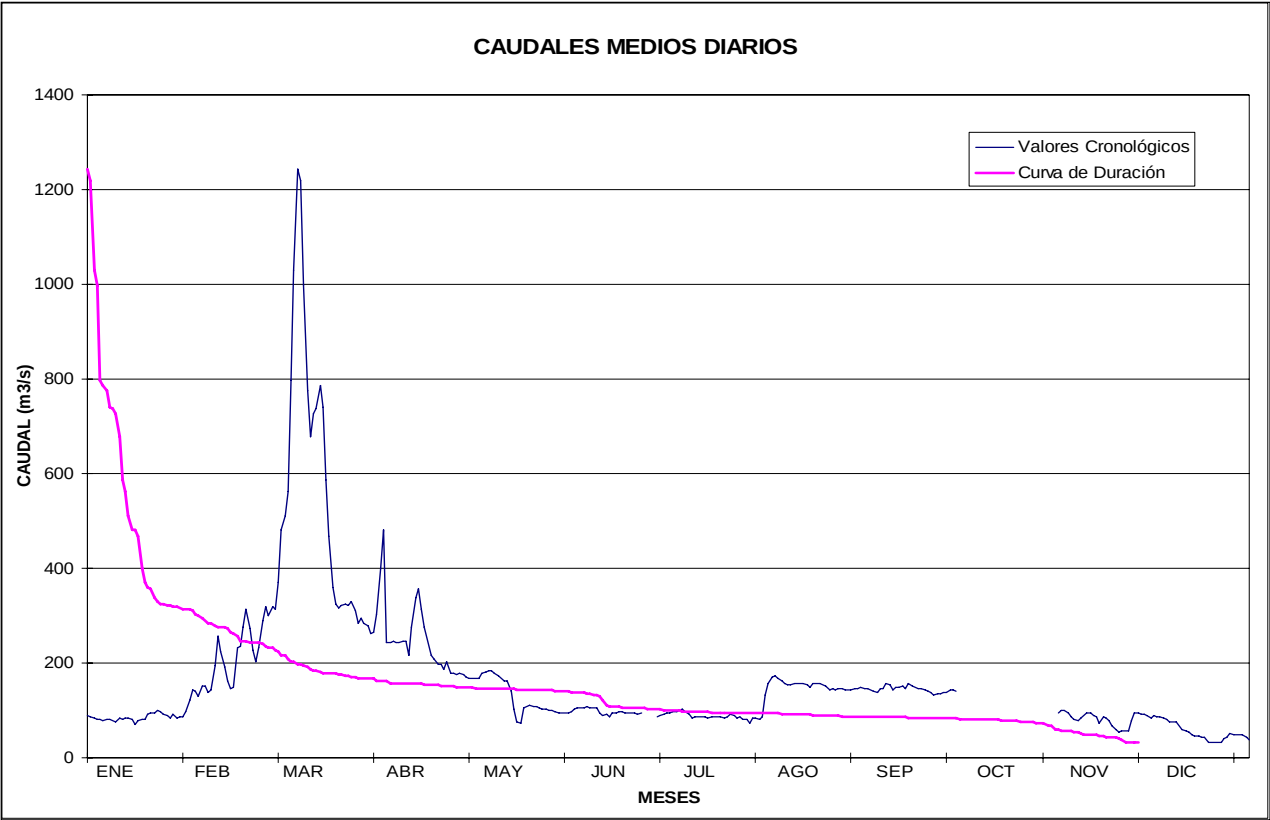
H352		MACUL EN PTE.CARRETERA										INAMHI
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.299 *	1.169 *		2.275 *	1.403 *	0.58 *	0.372 *	0.372 *	0.341 *	0.327 *	0.327 *	0.327 *
2	0.299 *	1.169 *		2.275 *	1.403 *	0.58 *	0.372 *	0.372 *	0.341 *	0.327 *	0.327 *	0.327 *
3	0.299 *	1.114 *		1.73 *	1.254 *	0.58 *	0.372 *	0.372 *	0.341 *	0.327 *	0.327 *	0.327 *
4	0.299 *	1.197 *		3.629 *	1.254 *	0.505 *	0.341 *	0.372 *	0.341 *	0.327 *	0.327 *	0.327 *
5	0.299 *	1.652 *		4.824 *	1.254 *	0.505 *	0.341 *	0.372 *	0.341 *	0.327 *	0.327 *	0.327 *
6	0.299 *	2.48 *		5.267 *	1.197 *	0.505 *	0.341 *	0.372 *	0.341 *	0.327 *	0.327 *	0.327 *
7	0.299 *	3.148 *		3.611 *	1.197 *	0.505 *	0.341 *	0.372 *	0.341 *	0.327 *	0.327 *	0.327 *
8	0.299 *	3.085 *		2.275 *	1.114 *	0.505 *	0.341 *	0.372 *	0.341 *	0.327 *	0.327 *	0.327 *
9	0.299 *	3.738 *		2.179 *	1.114 *	0.505 *	0.341 *	0.372 *	0.341 *	0.327 *	0.327 *	0.327 *
10	0.299 *	6.22 *		2.626 *	0.933 *	0.505 *	0.341 *	0.372 *	0.341 *	0.327 *	0.327 *	0.372 *
11	0.299 *	7.613 *	12.779 *	6.568 *	0.933 *	0.505 *	0.327 *	0.372 *	0.341 *	0.327 *	0.327 *	0.372 *
12	0.299 *	8.947 *	24.107 *	10.012 *	0.933 *	0.505 *	0.327 *	0.372 *	0.341 *	0.327 *	0.327 *	0.372 *
13	0.341 *	8.397 *		16.778 *	0.933 *	0.505 *	0.327 *	0.341 *	0.341 *	0.327 *	0.327 *	0.372 *
14	0.341 *	8.196 *		12.21 *	0.933 *	0.47 *	0.327 *	0.341 *	0.341 *	0.327 *	0.327 *	0.372 *
15	0.341 *	4.697 *	24.752 *	7.997 *	0.933 *	0.47 *	0.327 *	0.341 *	0.341 *	0.327 *	0.327 *	0.372 *
16	0.341 *	3.085 *	20.88 *	5.579 *	0.836 *	0.47 *	0.327 *	0.341 *	0.341 *		0.327 *	0.372 *
17	0.341 *	2.794 *	11.349 *	4.824 *	0.836 *	0.453 *	0.327 *	0.341 *	0.341 *		0.327 *	0.372 *
18	0.341 *	2.179 *	7.265 *	3.996 *	0.836 *	0.453 *	0.327 *	0.341 *	0.341 *		0.327 *	0.372 *
19	0.542 *		6.383 *	3.611 *	0.836 *	0.47 *	0.327 *	0.341 *	0.341 *		0.327 *	0.372 *
20	0.542 *		6.722 *	3.248 *	0.836 *	0.47 *	0.327 *	0.341 *	0.341 *		0.327 *	0.372 *
21	0.542 *		7.07 *	2.275 *	0.746 *	0.47 *	0.327 *	0.341 *	0.327 *		0.327 *	0.372 *
22	0.542 *	4.127 *	6.55 *	1.992 *	0.746 *	0.436 *	0.327 *	0.341 *	0.327 *		0.327 *	0.372 *
23	0.542 *	4.399 *	6.216 *	1.56 *	0.746 *	0.436 *	0.327 *	0.341 *	0.327 *		0.327 *	0.372 *
24	0.542 *		6.053 *	1.434 *	0.702 *	0.436 *	0.313 *	0.341 *	0.327 *		0.327 *	0.372 *
25	0.542 *		5.579 *	1.254 *	0.702 *	0.436 *	0.313 *	0.341 *	0.327 *		0.327 *	0.341 *
26	0.66 *		5.267 *	2.088 *	0.702 *	0.436 *	0.313 *	0.341 *	0.327 *		0.327 *	0.341 *
27	0.66 *		4.548 *	1.9 *	0.64 *	0.372 *	0.313 *	0.341 *	0.327 *		0.327 *	0.341 *
28	0.66 *		3.611 *	1.73 *	0.64 *	0.372 *	0.313 *	0.341 *	0.327 *		0.327 *	0.341 *
29	0.746 *		3.131 *	1.418 *	0.64 *	0.372 *	0.313 *	0.341 *	0.327 *		0.327 *	0.341 *
30	0.746 *		3.131 *	1.403 *	0.64 *	0.372 *	0.313 *	0.341 *	0.327 *		0.327 *	0.313 *
31	0.746 *		3.131 *		0.58 *		0.313 *	0.341 *				
Caudal Max.	0.746 *			17.329 *	1.403 *	0.58 *	0.372 *	0.372 *	0.341 *		0.327 *	
Día	29			13	1	1	1	1	1		1	
Hora	8			18	8	8	8	8	8		8	
Caudal Mín.	0.299 *			1.254 *	0.58 *	0.372 *	0.313 *	0.341 *	0.327 *		0.327 *	
Día	1			25	31	27	24	13	21		2	
Hora	8			8	8	8	8	8	8		8	
Caudal Medio	0.44	3.97		4.086	0.918	0.473	0.331	0.353	0.337		0.327	0.339

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



ANUARIO HIDROLOGICO DE 1996												
CAUDALES MEDIOS DIARIOS (m3/s)												
H365		DAULE EN LA CAPILLA										INAMHI
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	88.617	97.053	369.695	301.933	168.209 *	97.133 *	94.765 *	133.023 *	147.203 *		93.828 *	88.28 *
2	87.04	120.905	479.975	400.569	167.607 *	103.891 *	94.765 *	157 *	146.067 *		99.05 *	87.822 *
3	83.764	143.458	511.623	481.147	168.834 *	104.368 *	97.129 *	171.218 *	142.164 *		99.05 *	86.021 *
4	82.043	140.674	561.369	243.788 *	179.151 *	104.859 *	98.559 *	173.034 *	141.066 *		94.319 *	82.892 *
5	80.563	130.117	797.054	244.49 *	181.01 *	106.335 *	100.002 *	168.812 *	138.248 *		87.399 *	79.813 *
6	79.199	151.805	1028.892	245.194 *	182.864 *	107.822 *	101.935 *	162.273 *	146.633 *		81.558 *	75.043 *
7	82.388	151.276	1242.231	244.49 *	184.109 *	105.352 *	97.133 *	156.987 *	146.105 *		78.921 *	75.043 *
8	82.221	138.55	1218.16	244.49 *	177.942 *	104.368 *	92.923 *	154.664 *	156.972 *		84.212 *	75.468 *
9	78.317	144.367	998.573	246.604 *	171.825 *	104.368 *	83.331 *	153.499 *	152.952 *		89.656 *	67.067 *
10	76.701	193.888	776.437	245.898 *	166.425 *	93.828 *	86.462 *	156.97 *	144.393 *		94.765 *	59.43 *
11	82.901	257.981	679.254	215.107 *	163.446 *	89.211 *	86.013 *	156.389 *	148.911 *		94.765 *	57.877 *
12	82.187	223.494	726.292	276.995 *	161.075 *	92.486 *	85.56 *	156.392 *	148.911 *		88.747 *	55.319 *
13	83.488	192.067	738.657	336.548 *	139.907 *	87.465 *	87.826 *	155.809 *	150.047 *		87.375 *	47.729 *
14	84.989	161.904	785.458	356.109 *	103.012 *	93.828 *	84.691 *	155.231 *	146.105 *		71.643 *	46.305 *
15	80.191	145.746	741.496	314.405 *	75.472 *	94.765 *	87.826 *	148.995 *	156.392 *		86.918 *	46.774 *
16	69.88	148.135	586.44	274.834 *	74.191 *	96.656 *	86.009 *	156.392 *	152.355 *		85.12 *	43.17 *
17	78.391	233.579	467.513	240.986 *	104.368 *	97.129 *	87.822 *	157.554 *	147.768 *		79.37 *	43.607 *
18	82.411	234.873	358.964	215.055 *	106.83 *	94.765 *	85.149 *	157.554 *	147.203 *		67.067 *	32.638 *
19	80.435	274.985	323.787	207.811 *	109.828 *	95.707 *	84.691 *	153.508 *	146.071 *		58.385 *	32.824 *
20	90.829	313.963	317.109	196.759 *	109.318 *	94.765 *	86.533 *	151.198 *	142.716 *		55.319 *	32.099 *
21	94.337	271.743	321.84	198.039 *	107.822 *	93.826 *	92.891 *	143.826 *	141.599 *		56.832 *	32.464 *
22	93.708	228.2	325.631	185.458 *	106.337 *	92.891 *	88.278 *	147.211 *	136.663 *		56.832 *	32.464 *
23	100.728	203.813	321.516	201.717 *	103.883 *	94.765 *	85.12 *	143.837 *	132.239 *		57.352 *	41.798 *
24	97.948	233.737	329.351	179.172 *	102.907 *		85.558 *	144.939 *	134.963 *		78.917 *	43.602 *
25	91.125	288.431	309.678	177.931 *	100.487 *		82.02 *	146.067 *	134.956 *		94.765 *	52.375 *
26	87.857	319.216	284.448	174.875 *	99.525 *		81.113 *	142.705 *	136.597 *		93.363 *	49.476 *
27	84.789	299.964	295.065	177.931 *	96.656 *		73.019 *	143.27 *	138.801 *		91.979 *	48.543 *
28	90.57	319.419	284.143	176.697 *	93.371 *	87.367 *	85.108 *	143.818 *	143.255 *		91.052 *	48.085 *
29	82.53	314.57	277.054	170.016 *	94.299 *	89.193 *	85.108 *	144.939 *	144.378 *		89.676 *	48.543 *
30	87.718		262.825	168.209 *	94.767 *	91.979 *	80.277 *	146.634 *	140.501 *		83.783 *	44.145 *
31	86.696		263.973		95.709 *		86.462 *	147.774 *				39.088 *
Caudal Max.	110.317	333.334		483.14	184.732 *		103.39 *	173.641 *	158.137 *		101.446 *	89.193 *
Día	24	28	7	3	7		6	4	9		2	1
Hora	2.5	18.4	16.1	5	6		17	17	6		6	6
Caudal Mín.	63.164	83.764	247.309	166.409 *	74.191 *		63.164 *	120.543 *	130.072 *		53.811 *	28.288 *
Día	16	1	31	30	15		27	1	22		20	18
Hora	0.3	0.1	6.2	18	17		17	6	17		17	18
Caudal Medio	84.986	209.583	547.887	244.775	128.748	96.889	88.196	152.63	144.408		82.4	54.703

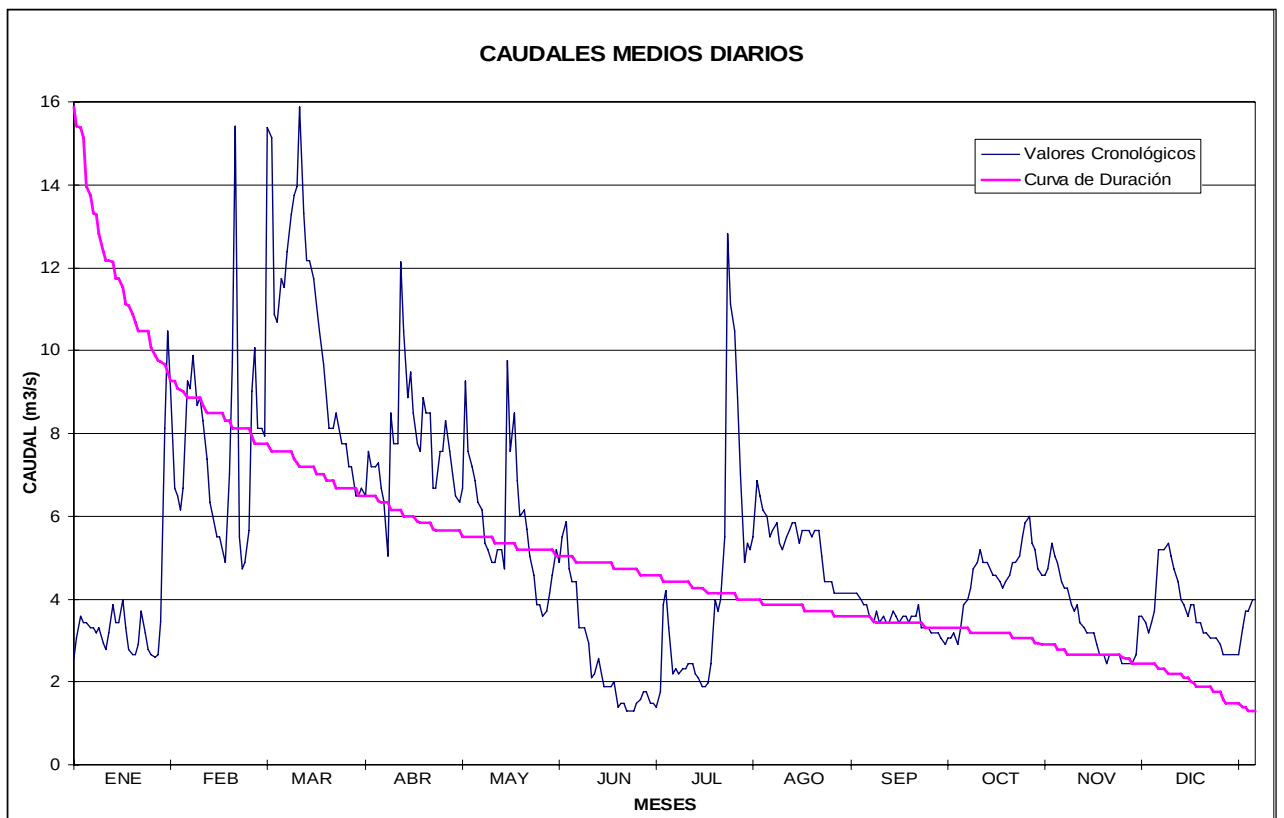
NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



ANUARIO HIDROLOGICO DE 1996
CAUDALES MEDIOS DIARIOS (m3/s)

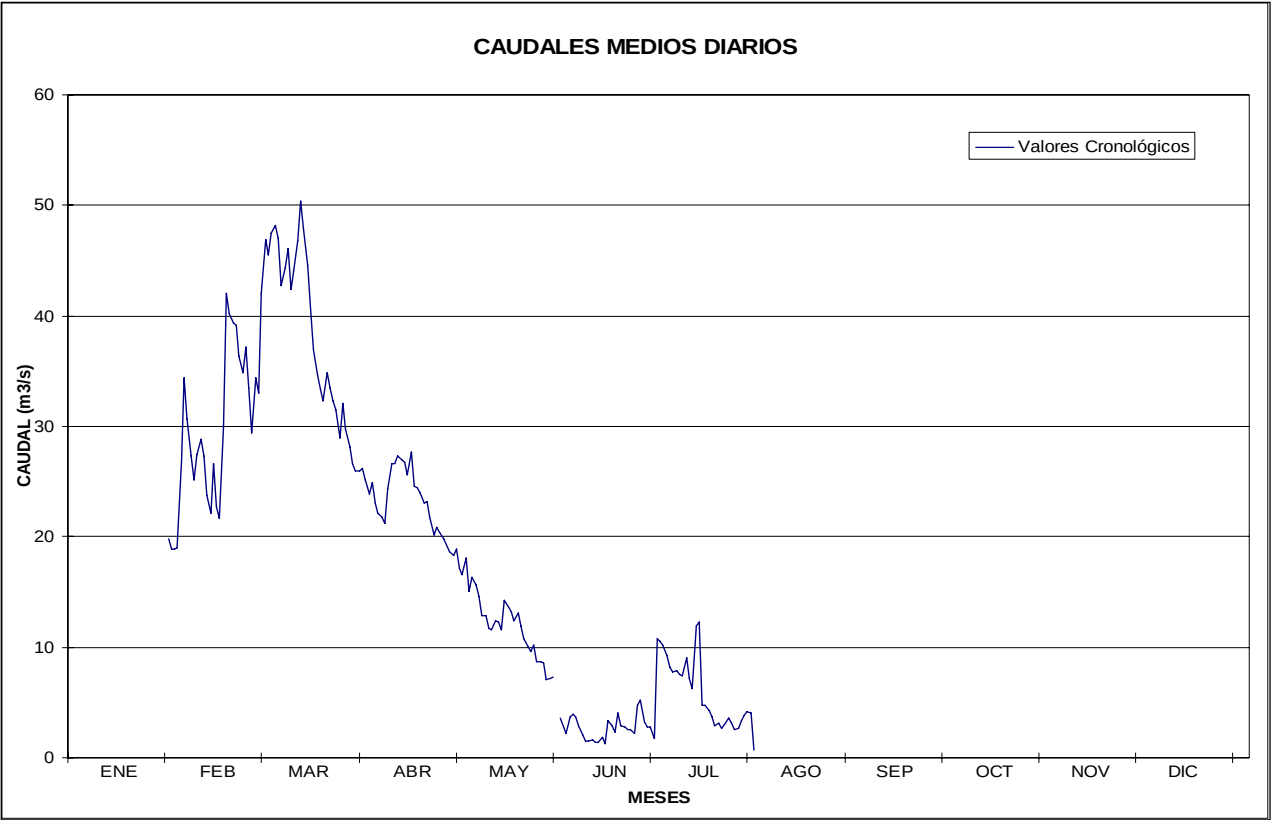
H375	CHANCHAN DJ HUATAXI											INECEL
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	2.55 *	6.669 *	15.387 *	7.556 *	9.26 *	5.857 *	3.846 *	6.16 *	3.846 *	3.303 *	4.421 *	5.182 *
2	3.044 *	6.496 *	15.144 *	7.196 *	7.559 *	4.72 *	4.203 *	5.991 *	3.846 *	3.846 *	4.274 *	5.182 *
3	3.571 *	6.157 *	10.886 *	7.196 *	7.196 *	4.421 *	3.303 *	5.5 *	3.571 *	3.986 *	4.274 *	5.182 *
4	3.435 *	6.669 *	10.679 *	7.285 *	6.846 *	4.421 *	2.202 *	5.662 *	3.435 *	4.274 *	3.846 *	5.341 *
5	3.435 *	9.267 *	11.736 *	6.669 *	6.326 *	3.303 *	2.316 *	5.828 *	3.707 *	4.72 *	3.711 *	5.027 *
6	3.303 *	9.067 *	11.523 *	6.348 *	6.157 *	3.303 *	2.202 *	5.341 *	3.435 *	4.872 *	3.846 *	4.72 *
7	3.303 *	9.87 *	12.401 *	5.027 *	5.341 *	3.303 *	2.316 *	5.182 *	3.571 *	5.182 *	3.435 *	4.421 *
8	3.172 *	8.677 *	13.283 *	8.487 *	5.182 *	2.933 *	2.316 *	5.5 *	3.435 *	4.872 *	3.303 *	3.986 *
9	3.303 *	8.87 *	13.738 *	7.739 *	4.872 *	2.091 *	2.431 *	5.662 *	3.435 *	4.872 *	3.172 *	3.846 *
10	2.92 *	8.3 *	13.969 *	7.739 *	4.872 *	2.202 *	2.435 *	5.825 *	3.707 *	4.72 *	3.172 *	3.571 *
11	2.793 *	7.376 *	15.863 *	12.149 *	5.182 *	2.55 *	2.206 *	5.825 *	3.571 *	4.569 *	3.172 *	3.846 *
12	3.188 *	6.326 *	13.31 *	10.476 *	5.182 *	2.202 *	2.091 *	5.341 *	3.435 *	4.569 *	2.916 *	3.846 *
13	3.87 *	5.991 *	12.171 *	8.87 *	4.72 *	1.884 *	1.875 *	5.662 *	3.571 *	4.421 *	2.669 *	3.435 *
14	3.435 *	5.5 *	12.171 *	9.47 *	9.754 *	1.875 *	1.875 *	5.662 *	3.571 *	4.274 *	2.669 *	3.435 *
15	3.435 *	5.5 *	11.736 *	8.487 *	7.569 *	1.875 *	1.981 *	5.662 *	3.435 *	4.421 *	2.431 *	3.172 *
16	3.986 *	5.186 *	11.095 *	7.746 *	8.493 *	1.999 *	2.435 *	5.5 *	3.571 *	4.569 *	2.669 *	3.172 *
17	3.303 *	4.872 *	10.47 *	7.569 *	6.846 *	1.375 *	3.986 *	5.662 *	3.571 *	4.872 *	2.669 *	3.044 *
18	2.793 *	7.026 *	9.657 *	8.87 *	5.991 *	1.471 *	3.707 *	5.662 *	3.846 *	4.872 *	2.669 *	3.044 *
19	2.669 *	9.72 *	8.87 *	8.487 *	6.157 *	1.471 *	3.986 *	5.027 *	3.303 *	5.027 *	2.669 *	3.044 *
20	2.669 *	15.416 *	8.11 *	8.487 *	5.669 *	1.284 *	5.5 *	4.421 *	3.303 *	5.5 *	2.431 *	2.916 *
21	2.916 *	5.5 *	8.11 *	6.669 *	5.034 *	1.284 *	12.833 *	4.421 *	3.303 *	5.825 *	2.431 *	2.669 *
22	3.707 *	4.72 *	8.487 *	6.669 *	4.573 *	1.284 *	11.108 *	4.421 *	3.172 *	5.991 *	2.431 *	2.669 *
23	3.172 *	4.875 *	8.11 *	7.569 *	3.846 *	1.471 *	10.47 *	4.13 *	3.172 *	5.341 *	2.431 *	2.669 *
24	2.793 *	5.662 *	7.739 *	7.559 *	3.846 *	1.567 *	8.87 *	4.13 *	3.172 *	5.182 *	2.669 *	2.669 *
25	2.669 *	9.008 *	7.739 *	8.296 *	3.571 *	1.77 *	7.019 *	4.13 *	3.044 *	4.72 *	3.571 *	2.669 *
26	2.609 *	10.06 *	7.196 *	7.559 *	3.711 *	1.77 *	4.887 *	4.13 *	2.916 *	4.569 *	3.571 *	2.669 *
27	2.669 *	8.11 *	7.196 *	7.019 *	4.138 *	1.471 *	5.341 *	4.13 *	3.044 *	4.569 *	3.435 *	3.303 *
28	3.451 *	8.11 *	6.496 *	6.496 *	4.573 *	1.471 *	5.182 *	4.13 *	3.044 *	4.72 *	3.172 *	3.707 *
29	8.116 *	7.923 *	6.496 *	6.326 *	5.182 *	1.38 *	5.5 *	4.13 *	3.176 *	5.341 *	3.435 *	3.707 *
30	10.47 *		6.669 *	6.669 *	4.887 *	1.77 *	6.842 *	4.13 *	2.916 *	5.027 *	3.707 *	3.986 *
31	9.064 *		6.496 *		5.503 *		6.499 *	3.986 *		4.872 *		3.986 *
Caudal Max.	10.676 *	17.093 *	16.105 *	15.62 *	11.952 *	6.842 *	12.833 *	6.496 *	3.986 *	6.157 *	4.569 *	5.5 *
Día	30	20	1	11	14	1	21	1	1	22	1	4
Hora	7	7	17	17	17	7	7	7	7	7	7	7
Caudal Min.	2.431 *	4.569 *	6.496 *	4.872 *	3.435 *	1.193 *	1.769 *	3.986 *	2.916 *	3.171 *	2.431 *	2.669 *
Día	1	22	28	7	26	20	14	23	26	1	15	21
Hora	7	17	7	17	7	17	7	17	7	7	7	7
Caudal Medio	3.736	7.48	10.417	7.756	5.743	2.326	4.573	5.063	3.404	4.771	3.176	3.681

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



ANUARIO HIDROLOGICO DE 1996													
CAUDALES MEDIOS DIARIOS (m3/s)													
H394		EMBARCADERO EN H.CLEM(POT-STA.ROSA)										CEDEGE	
	DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
	1		19.835 *	42.023 *	26.153 *	17.085 *	3.543 *	10.79 *					
	2		18.913 *	46.966 *	25.11 *	16.593 *	2.921 *	10.591 *					
	3		18.901 *	45.514 *	23.912 *	18.074 *	2.151 *	10.223 *					
	4		19.053 *	47.5 *	24.867 *	15.091 *	3.651 *	9.215 *					
	5		26.847 *	48.135 *	23.069 *	16.277 *	3.906 *	8.201 *					
	6		34.385 *	46.972 *	22.069 *	15.645 *	3.719 *	7.798 *					
	7		30.734 *	42.705 *	21.739 *	14.59 *	2.885 *	7.923 *					
	8		27.383 *	44.409 *	21.247 *	12.811 *	2.12 *	7.484 *					
	9		25.11 *	46.126 *	24.37 *	12.813 *	1.559 *	7.428 *					
	10		27.499 *	42.407 *	26.678 *	11.68 *	1.524 *	9.021 *					
	11		28.824 *	44.041 *	26.688 *	11.603 *	1.59 *	7.221 *					
	12		27.383 *	46.756 *	27.304 *	12.397 *	1.363 *	6.279 *					
	13		23.751 *	50.388 *	27.031 *	12.314 *	1.427 *	11.896 *					
	14		22.069 *	47.818 *	26.772 *	11.527 *	1.864 *	12.286 *					
	15		26.589 *	44.557 *	25.551 *	14.19 *	1.229 *	4.704 *					
	16		22.651 *	40.669 *	27.652 *	13.707 *	3.39 *	4.802 *					
	17		21.656 *	36.9 *	24.51 *	13.167 *	2.909 *	4.332 *					
	18		29.829 *	34.583 *	24.427 *	12.396 *	2.359 *	3.701 *					
	19		42.033 *	33.344 *	23.999 *	13.079 *	4.065 *	2.944 *					
	20		40.169 *	32.306 *	23.069 *	11.913 *	2.909 *	3.09 *					
	21		39.372 *	34.863 *	23.152 *	10.81 *	2.761 *	2.681 *					
	22		39.095 *	33.531 *	21.822 *	10.062 *	2.542 *	3.052 *					
	23		36.426 *	32.306 *	20.203 *	9.628 *	2.506 *	3.62 *					
	24		34.872 *	31.563 *	20.905 *	10.152 *	2.213 *	3.092 *					
	25		37.194 *	28.911 *	20.365 *	8.651 *	4.75 *	2.496 *					
	26		33.437 *	32.029 *	19.847 *	8.665 *	5.23 *	2.661 *					
	27		29.364 *	29.724 *	19.194 *	8.6 *	3.241 *	3.313 *					
	28		34.425 *	28.096 *	18.685 *	7.072 *	2.769 *	3.787 *					
	29		33.059 *	26.677 *	18.277 *	7.136 *	2.826 *	4.116 *					
	30			25.977 *	18.913 *	7.355 *	1.779 *	4.101 *					
	31			25.894 *				0.739 *					
	Caudal Max.		48.239 *	51.253 *	28.544 *		7.231 *	20.154 *					
	Día		19	13	12		25	14					
	Hora		18	7	7		18	7					
	Caudal Mín.		14.278 *	25.023 *	17.672 *		0.792 *	0.686 *					
	Día		4	31	30		15	31					
	Hora		7	7	18		18	7					
	Caudal Medio		29.34	38.506	23.253	12.169	2.723	5.922					

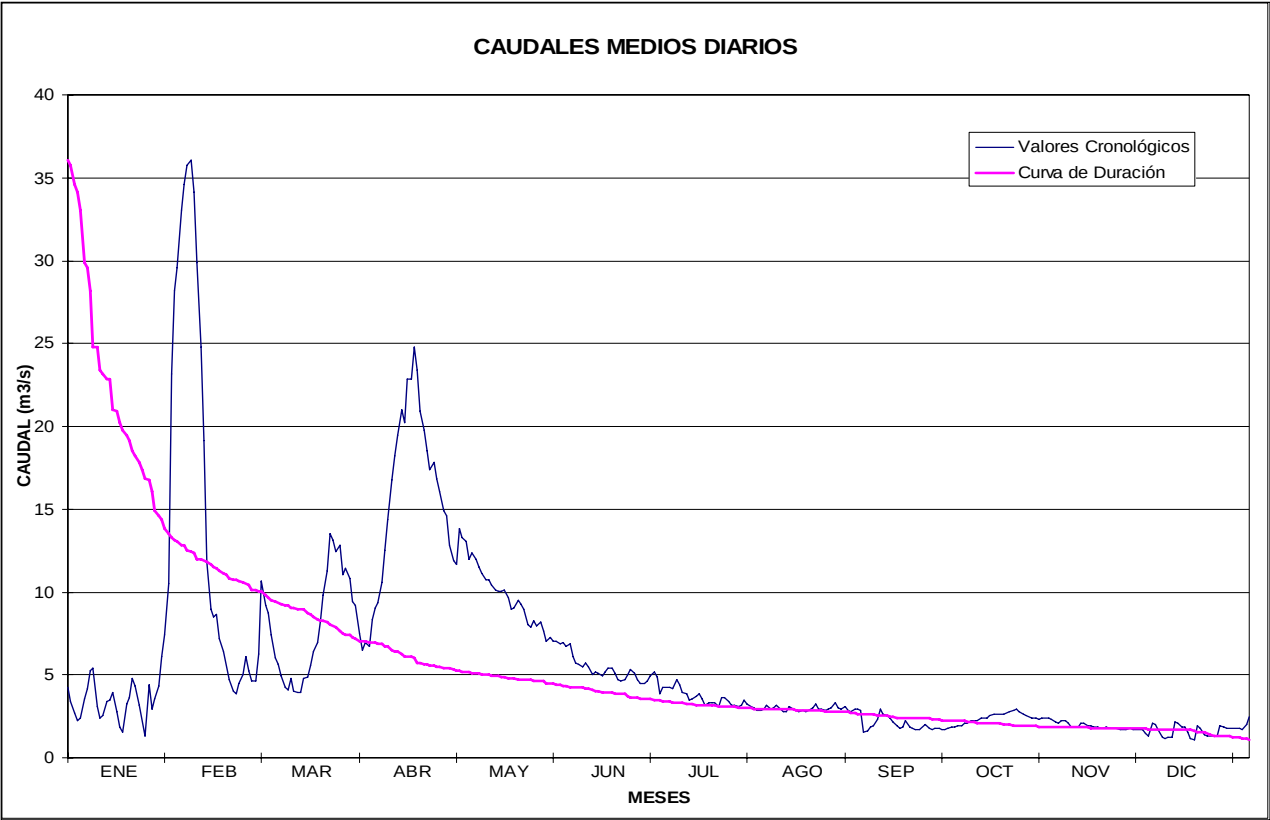
NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



ANUARIO HIDROLOGICO DE 1996
CAUDALES MEDIOS DIARIOS (m3/s)

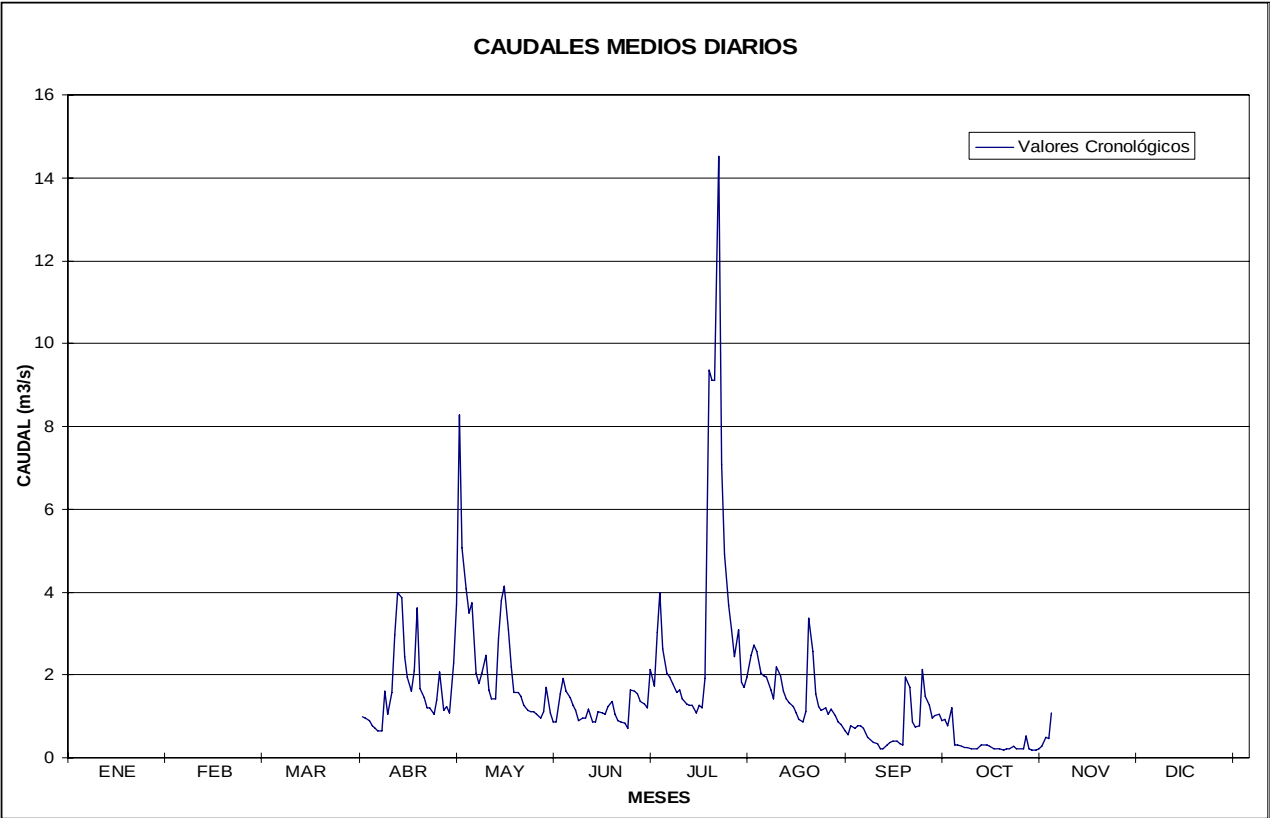
H447	BULUBULU AJ PAYO											INAMHI
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	4.272	10.535	10.624	6.487	13.835 *	6.883 *	4.886 *	2.859 *	2.963 *	1.884 *	2.141 *	2.053 *
2	3.403	23.175	9.183	6.917	13.266 *	6.964 *	3.896 *	2.86 *	2.86 *	1.925 *	2.097 *	2.01 *
3	2.699	28.148	8.718	6.692	13.04 *	6.723 *	4.23 *	2.963 *	1.529 *	1.968 *	2.231 *	1.727 *
4	2.266	29.607	7.397	8.323	11.946 *	6.883 *	4.23 *	3.176 *	1.643 *	2.053 *	2.231 *	1.245 *
5	2.365	33.055	6.042	9.007	12.377 *	6.107 *	4.23 *	2.963 *	1.842 *	2.097 *	2.053 *	1.179 *
6	3.519	34.627	5.609	9.365	11.946 *	5.728 *	4.167 *	3.016 *	1.926 *	2.231 *	1.884 *	1.212 *
7	4.188	35.725	4.912	10.615	11.522 *	5.657 *	4.748 *	3.176 *	2.328 *	2.231 *	1.884 *	1.245 *
8	5.243	36.047	4.21	12.514	11.108 *	5.51 *	4.426 *	2.963 *	2.963 *	2.231 *	1.842 *	2.141 *
9	5.373	34.118	4.121	14.399	10.698 *	5.728 *	3.922 *	2.808 *	2.658 *	2.368 *	2.053 *	2.055 *
10	3.122	29.902	4.791	16.726	10.698 *	5.512 *	3.862 *	2.757 *	2.511 *	2.416 *	2.053 *	1.846 *
11	2.429	24.803	4.046	18.232	10.397 *	5.018 *	3.453 *	3.068 *	2.368 *	2.416 *	1.968 *	1.842 *
12	2.548	19.117	3.95	19.49	10.1 *	5.156 *	3.568 *	2.911 *	2.189 *	2.511 *	1.925 *	1.544 *
13	3.391	11.823	3.948	20.976	10.003 *	5.087 *	3.743 *	2.859 *	1.926 *	2.608 *	1.884 *	1.152 *
14	3.449	8.985	4.767	20.252	10.003 *	4.95 *	3.861 *	2.808 *	1.761 *	2.657 *	1.842 *	1.083 *
15	3.954	8.489	4.882	22.878	10.102 *	5.156 *	3.514 *	2.859 *	1.884 *	2.608 *	1.802 *	1.968 *
16	2.771	8.686	5.593	22.835	9.616 *	5.438 *	3.176 *	2.808 *	2.231 *	2.657 *	1.761 *	1.769 *
17	1.836	7.188	6.432	24.776	8.958 *	5.367 *	3.285 *	2.859 *	1.842 *	2.707 *	1.842 *	1.387 *
18	1.571	6.383	6.967	23.398 *	9.05 *	5.089 *	3.343 *	3.016 *	1.802 *	2.808 *	1.802 *	1.348 *
19	3.242	5.54	8.234	20.952 *	9.52 *	4.748 *	3.286 *	3.231 *	1.721 *	2.859 *	1.761 *	1.348 *
20	3.602	4.713	9.836	19.775 *	9.238 *	4.615 *	3.122 *	2.963 *	1.682 *	2.963 *	1.761 *	1.281 *
21	4.805	4.035	11.262	18.497 *	8.958 *	4.748 *	3.625 *	2.911 *	1.884 *	2.757 *	1.721 *	1.348 *
22	4.344	3.882	13.483	17.384 *	8.061 *	5.018 *	3.626 *	2.859 *	2.01 *	2.657 *	1.682 *	1.925 *
23	3.14	4.512	13.127	17.804 *	7.885 *	5.296 *	3.398 *	2.911 *	1.762 *	2.559 *	1.721 *	1.842 *
24	2.268	5.03	12.445	16.845 *	8.235 *	5.089 *	3.176 *	3.016 *	1.721 *	2.463 *	1.761 *	1.761 *
25	1.287	6.133	12.85	16.052 *	7.972 *	4.681 *	3.176 *	3.341 *	1.802 *	2.416 *	1.721 *	1.761 *
26	4.429	5.257	11.046	14.885 *	8.147 *	4.485 *	3.122 *	3.016 *	1.761 *	2.368 *	1.682 *	1.802 *
27	2.915	4.63	11.414	14.633 *	7.632 *	4.485 *	3.176 *	2.911 *	1.682 *	2.322 *	1.682 *	1.761 *
28	3.551	4.607	10.827	12.804 *	7.045 *	4.615 *	3.51 *	3.069 *	1.721 *	2.416 *	1.682 *	1.761 *
29	4.33	6.278	9.416	11.878 *	7.292 *	4.95 *	3.231 *	2.859 *	1.802 *	2.416 *	1.463 *	1.683 *
30	6.07		9.156	11.649 *	7.045 *	5.156 *	3.122 *	2.808 *	1.842 *	2.416 *	1.314 *	2.01 *
31	7.389		7.511		7.045 *		3.016 *	2.911 *		2.322 *		2.463 *
Caudal Max.	7.827	36.725	14.133	50.115 *	14.066 *	6.964 *	5.156 *	3.397 *	2.963 *	2.963 *	2.276 *	2.463 *
Día	31	8	22	1	1	2	1	25	1	20	3	31
Hora	21.3	20.5	19	7	7	7	7	18	7	7	18	7
Caudal Min.	0.958	3.681	3.813	6.397	6.964 *	4.485 *	2.963 *	2.757 *	1.529 *	1.842 *	1.245 *	0.991 *
Día	25	21	12	3	30	26	31	9	3	1	30	13
Hora	8.2	16.3	4.1	0.4	18	18	18	7	18	18	7	18
Caudal Medio	3.541	15.346	7.961	15.568	9.766	5.361	3.649	2.953	2.02	2.429	1.841	1.663

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



ANUARIO HIDROLOGICO DE 1996												
CAUDALES MEDIOS DIARIOS (m3/s)												
H466		SILANTE EN INGAPIRCA										INAMHI
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1				0.982 *	8.265 *	1.543 *	3.018 *	2.576 *	0.763 *	0.314 *		
2				0.955 *	5.066 *	1.909 *	3.995 *	2.03 *	0.763 *	0.302 *		
3				0.882 *	4.062 *	1.592 *	2.618 *	1.989 *	0.7 *	0.266 *		
4				0.763 *	3.503 *	1.453 *	2.031 *	1.947 *	0.509 *	0.244 *		
5				0.719 *	3.738 *	1.267 *	1.948 *	1.639 *	0.426 *	0.244 *		
6				0.657 *	2.031 *	1.147 *	1.789 *	1.428 *	0.381 *	0.204 *		
7				0.636 *	1.788 *	0.905 *	1.57 *	2.202 *	0.34 *	0.204 *		
8				1.608 *	2.048 *	0.959 *	1.647 *	1.989 *	0.224 *	0.204 *		
9				1.062 *	2.478 *	0.959 *	1.428 *	1.602 *	0.204 *	0.314 *		
10				1.57 *	1.639 *	1.18 *	1.299 *	1.428 *	0.315 *	0.314 *		
11				2.951 *	1.428 *	0.856 *	1.279 *	1.33 *	0.367 *	0.314 *		
12				3.992 *	1.428 *	0.856 *	1.267 *	1.236 *	0.396 *	0.267 *		
13				3.864 *	2.876 *	1.119 *	1.09 *	1.09 *	0.396 *	0.204 *		
14				2.438 *	3.8 *	1.09 *	1.267 *	0.932 *	0.327 *	0.204 *		
15				1.952 *	4.144 *	1.062 *	1.206 *	0.856 *	0.314 *	0.204 *		
16				1.608 *	3.092 *	1.24 *	1.909 *	1.119 *	1.947 *	0.194 *		
17				2.102 *	2.202 *	1.362 *	9.349 *	3.354 *	1.688 *	0.204 *		
18				3.602 *	1.566 *	1.063 *	9.112 *	2.576 *	0.859 *	0.204 *		
19				1.677 *	1.566 *	0.905 *	9.112 *	1.533 *	0.743 *	0.272 *		
20				1.464 *	1.497 *	0.856 *	14.518 *	1.237 *	0.763 *	0.204 *		
21				1.208 *	1.267 *	0.832 *	7.069 *	1.147 *	2.133 *	0.204 *		
22				1.206 *	1.147 *	0.719 *	4.899 *	1.208 *	1.497 *	0.204 *		
23				1.063 *	1.118 *	1.633 *	3.677 *	1.062 *	1.273 *	0.526 *		
24				1.401 *	1.118 *	1.608 *	3.094 *	1.18 *	0.97 *	0.204 *		
25				2.073 *	1.062 *	1.533 *	2.431 *	1.009 *	1.008 *	0.185 *		
26				1.147 *	0.955 *	1.363 *	3.096 *	0.856 *	1.063 *	0.194 *		
27				1.237 *	1.127 *	1.298 *	1.828 *	0.809 *	0.905 *	0.204 *		
28				1.09 *	1.713 *	1.208 *	1.712 *	0.657 *	0.941 *	0.278 *		
29				2.293 *	1.092 *	2.116 *	1.952 *	0.561 *	0.763 *	0.496 *		
30				3.697 *	0.856 *	1.722 *	2.48 *	0.758 *	1.208 *	0.46 *		
31					0.856 *		2.724 *	0.7 *		1.066 *		
Caudal Max.				4.325 *	7.644 *	2.202 *	18.055 *	4.325 *	2.478 *	1.176 *		
Día				18	1	29	20	17	21	30		
Hora				18	18	18	7	17	7	17		
Caudal Mín.				0.636 *	0.856 *	0.719 *	1.062 *	0.524 *	0.204 *	0.185 *		
Día				6	30	22	11	29	8	24		
Hora				18	7	7	7	7	17	7		
Caudal Medio				1.73	2.275	1.245	3.433	1.421	0.806	0.287		

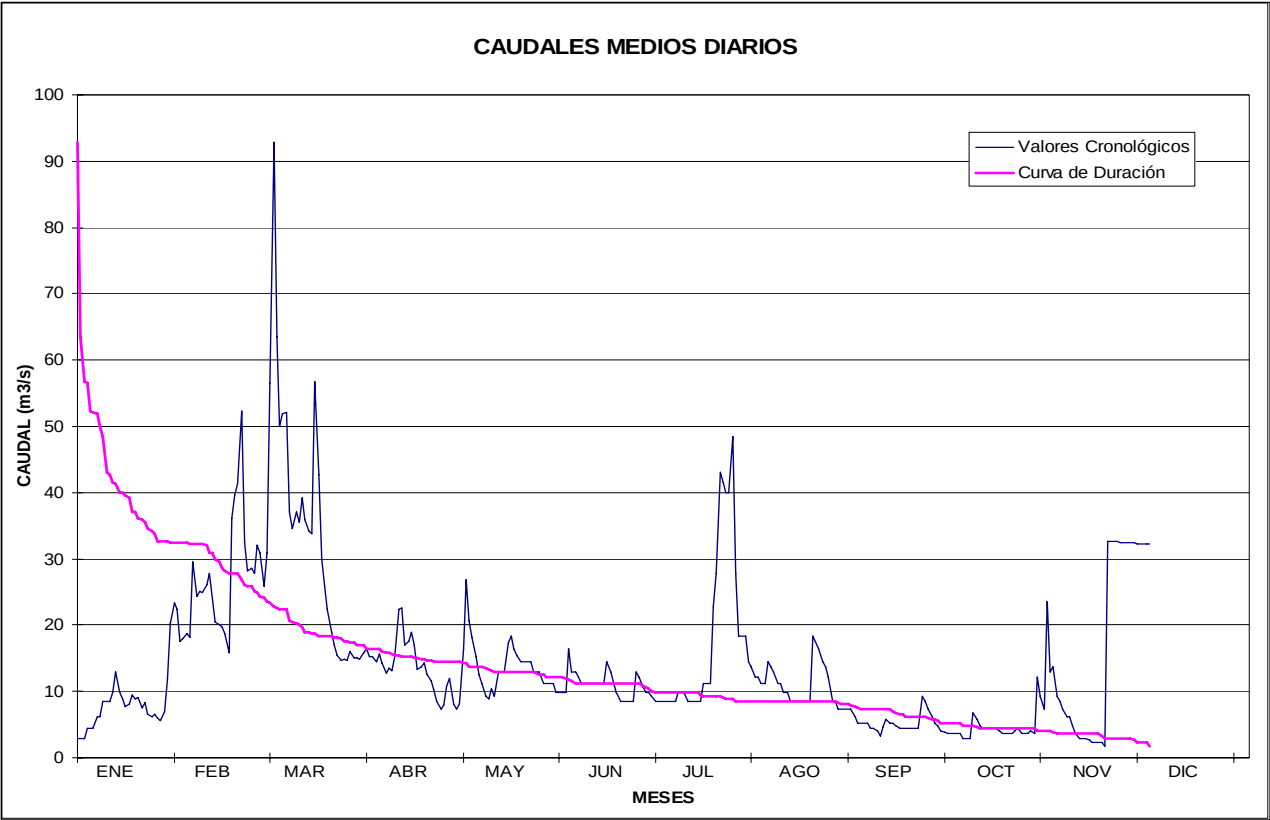
NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



ANUARIO HIDROLOGICO DE 1996
CAUDALES MEDIOS DIARIOS (m3/s)

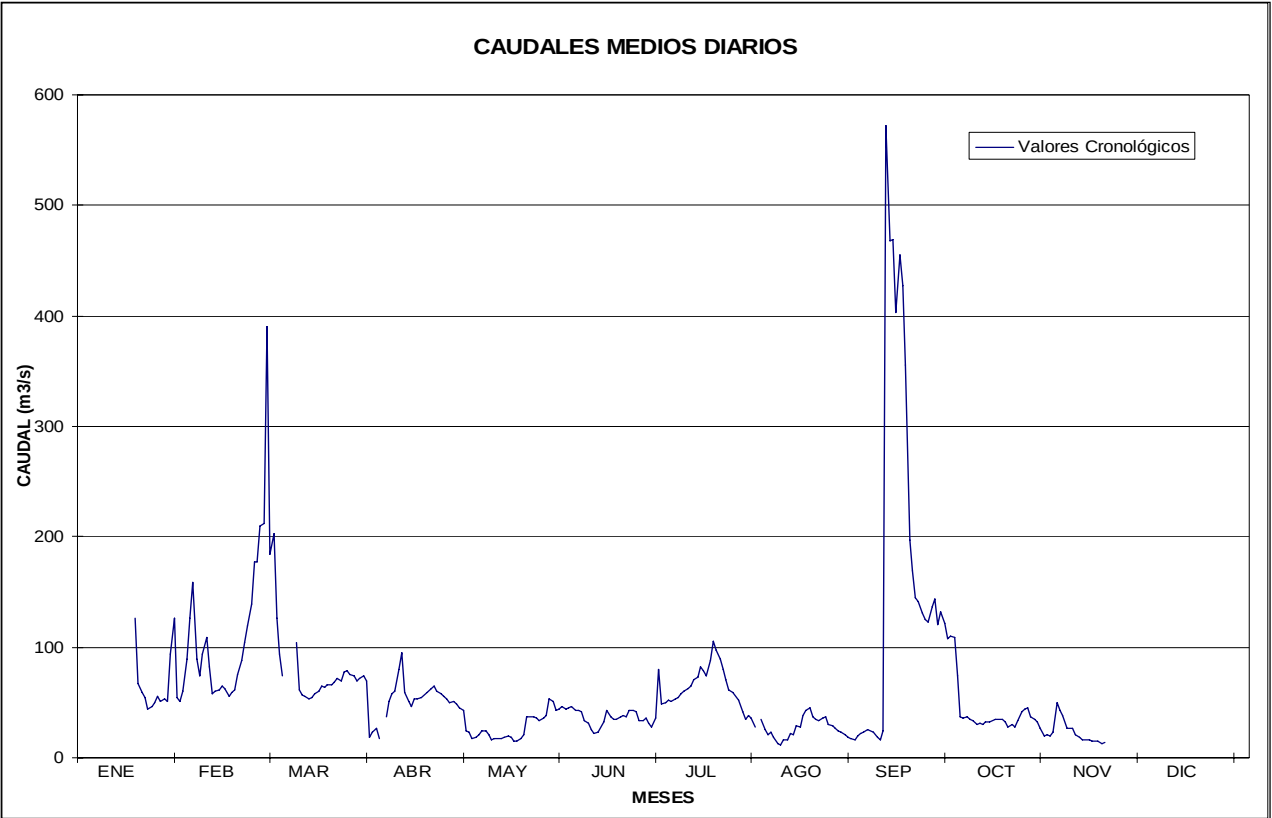
H471	CANNAR DJ RAURA											INAMHI
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	2.926 *	22.477	56.472	15.277	26.926	9.843 *	8.524 *	11.285 *	5.258 *	3.608 *	9.183 *	
2	2.926 *	17.64	92.848	15.226	20.731	16.469 *	8.524 *	11.285 *	5.258 *	3.608 *	8.524 *	
3	2.926 *	17.911	63.597	14.467	18.116	12.855 *	8.524 *	14.558 *	5.258 *	2.926 *	7.323 *	
4	4.384 *	18.76	50.052	15.591	15.176	12.855 *	8.524 *	13.706 *	4.384 *	2.926 *	6.236 *	
5	4.384 *	18.052	51.993	14.352	12.531	12.07 *	8.524 *	12.855 *	4.384 *	2.926 *	6.236 *	
6	4.384 *	29.605	52.059	12.769	11.249	11.285 *	9.843 *	11.285 *	3.996 *	6.78 *	4.821 *	
7	6.236 *	24.355	37.109	13.48	9.352	11.285 *	9.843 *	11.285 *	3.267 *	5.747 *	3.655 *	
8	6.236 *	25.191	34.595	13.198	8.793	11.285 *	9.843 *	9.843 *	4.581 *	4.821 *	2.926 *	
9	8.524 *	24.852	37.029	15.347	10.334	11.285 *	8.524 *	9.843 *	5.747 *	4.384 *	2.926 *	
10	8.524 *	26.067	35.467	22.451	9.301	11.285 *	8.524 *	8.524 *	5.258 *	4.384 *	2.926 *	
11	8.524 *	27.747	39.255	22.494	12.855 *	11.285 *	8.524 *	8.524 *	5.258 *	4.384 *	2.629 *	
12	9.843 *	24.145	35.96	17.051	12.855 *	11.285 *	8.524 *	8.524 *	4.821 *	4.384 *	2.333 *	
13	12.855 *	20.44	34.191	17.621	12.855 *	11.285 *	8.524 *	8.524 *	4.384 *	4.384 *	2.333 *	
14	9.843	20.07	33.838	18.929	17.389 *	14.558 *	11.285 *	8.524 *	4.384 *	3.996 *	2.333 *	
15	8.84	19.638	56.745	17.057	18.379 *	12.855 *	11.285 *	8.524 *	4.384 *	3.608 *	2.333 *	
16	7.759	18.793	42.571	13.4	16.398 *	11.285 *	11.285 *	8.524 *	4.384 *	3.608 *	1.822 *	
17	8.124	15.796	29.893	13.666	15.478 *	9.843 *	22.786 *	18.379 *	4.384 *	3.608 *	32.64 *	
18	9.378	36.065	25.867	14.229	14.558 *	8.524 *	27.813 *	17.389 *	4.384 *	3.608 *	32.64 *	
19	8.865	39.5	22.414	12.479	14.558 *	8.524 *	43.123 *	16.398 *	4.384 *	3.996 *	32.64 *	
20	8.987	41.324	18.974	11.519	14.558 *	8.524 *	41.596 *	14.558 *	9.183 *	4.384 *	32.64 *	
21	7.554	52.231	17.069	10.121	14.558 *	8.524 *	39.868 *	13.706 *	8.524 *	3.608 *	32.424 *	
22	8.251	32.49	15.479	8.554	12.855 *	8.524 *	39.868 *	12.07 *	7.323 *	3.608 *	32.424 *	
23	6.621	28.224	14.713	7.323	12.855 *	12.855 *	48.477 *	8.524 *	6.236 *	3.608 *	32.424 *	
24	6.246	28.618	14.915	7.946	12.855 *	12.07 *	27.813 *	8.524 *	5.258 *	3.996 *	32.424 *	
25	6.515	27.813	14.667	10.807	11.285 *	10.564 *	18.379 *	7.323 *	4.821 *	3.608 *	32.424 *	
26	5.977	32.047	15.947	11.959	11.285 *	9.843 *	18.379 *	7.323 *	3.985 *	12.2 *	32.243 *	
27	5.693	30.854	14.968	8.129	11.285 *	9.843 *	18.379 *	7.323 *	3.907 *	9.183 *	32.243 *	
28	6.951	25.912	15.08	7.323	11.285 *	9.183 *	14.558 *	7.323 *	3.608 *	7.323 *	32.243 *	
29	11.742	30.98	14.776	8.161	9.843 *	8.524 *	13.706 *	7.323 *	3.608 *	23.596 *	32.243 *	
30	20.218		15.854	16.413	9.843 *	8.524 *	12.07 *	6.236 *	3.608 *	12.855 *	32.243 *	
31	23.311		16.369		9.843 *		12.07 *	5.258 *		13.706 *		
Caudal Max.	27.813 *	56.481	118.281	36.594	50.794 *	18.379 *	63.459 *	18.379 *	9.843 *	39.868 *	63.459 *	
Día	29	21	2	10	1	2	19	17	20	29	17	
Hora	17	12.2	7.1	19.1	17	6	17	17	6	17	17	
Caudal Min.	2.926 *	14.915	13.86	6.875	8.524	8.524 *	8.524 *	5.258 *	2.926 *	2.926 *	1.028 *	
Día	1	17	29	29	8	20	3	31	7	4	26	
Hora	6	9.3	19.5	3.4	11.4	17	6	6	17	6	6	
Caudal Medio	8.179	26.814	32.928	13.578	13.554	10.898	17.662	10.428	4.941	5.786	17.415	

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



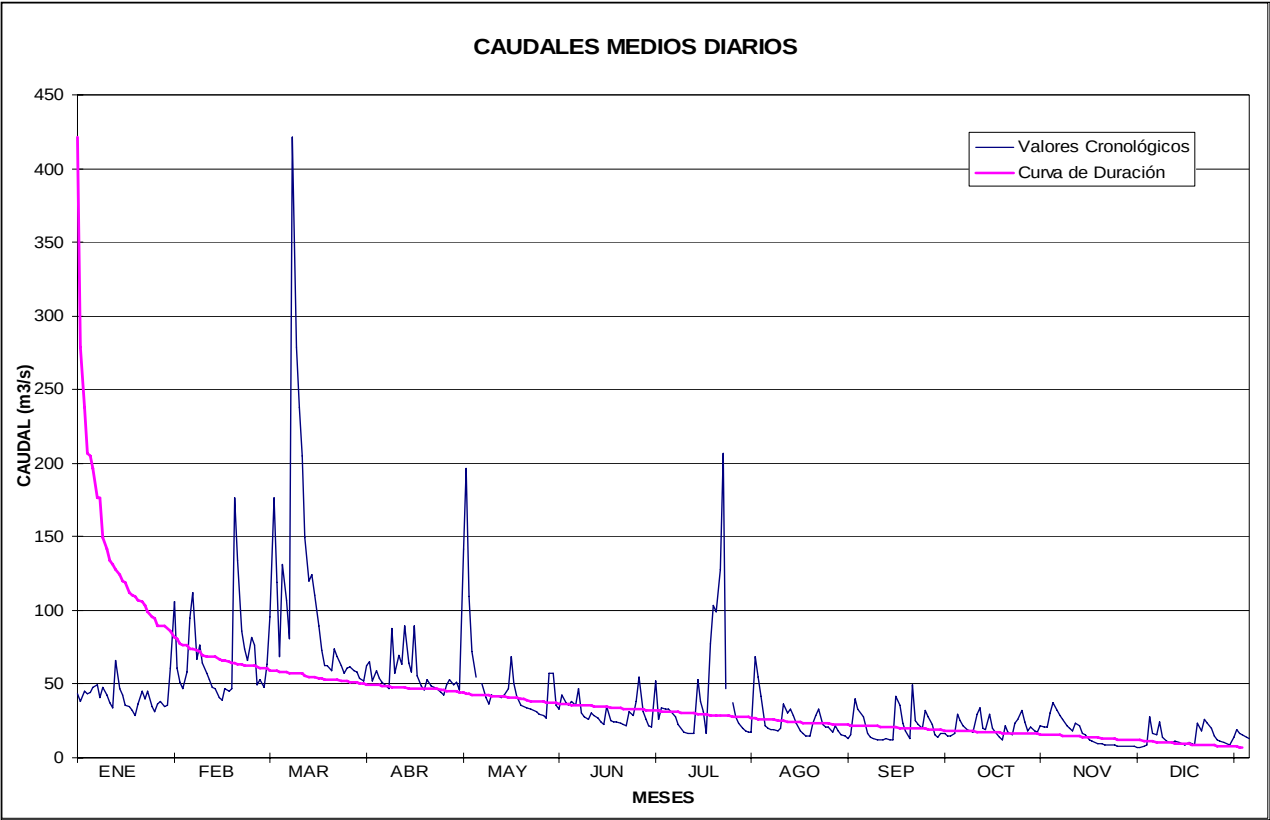
ANUARIO HIDROLOGICO DE 1996												
CAUDALES MEDIOS DIARIOS (m3/s)												
H529		JUBONES DJ S.FRANCISCO										INAMHI
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1		54.421 *	184.042 *	18.65 *	24.274 *	43.746 *	48.41 *	34.925 *	21.972 *	74.454 *	49.872 *	
2		51.353 *	202.464 *	23.278 *	23.278 *	45.575 *	50.36 *	25.327 *	23.457 *	37.442 *	42.409 *	
3		60.308 *	126.062 *	26.81 *	17.358 *	46.508 *	52.359 *	21.408 *	25.327 *	35.696 *	38.128 *	
4		89.325 *	93.802 *	17.725 *	18.437 *	42.409 *	51.353 *	23.457 *	24.385 *	36.495 *	26.959 *	
5		126.062 *	74.537 *		21.389 *	42.861 *	53.377 *	18.684 *	23.158 *	35.296 *	26.959 *	
6		159.165 *		37.442 *	24.385 *	41.524 *	54.421 *	12.176 *	18.289 *	34.131 *	26.433 *	
7		89.325 *		51.353 *	24.4 *	34.131 *	57.576 *	11.998 *	16.486 *	29.827 *	20.28 *	
8		74.537 *		57.576 *	20.825 *	31.133 *	59.751 *	15.659 *	23.842 *	30.767 *	18.004 *	
9		93.802 *	103.699 *	60.308 *	15.659 *	25.327 *	63.11 *	15.659 *	572.233 *	30.05 *	15.659 *	
10		109.176 *	60.858 *	79.878 *	16.86 *	22.011 *	64.892 *	21.972 *	467.52 *	31.866 *	15.659 *	
11		82.717 *	56.507 *	95.353 *	17.107 *	22.854 *	70.183 *	21.408 *	469.274 *	32.233 *	16.134 *	
12		57.588 *	55.451 *	58.657 *	17.865 *	27.644 *	72.648 *	28.648 *	403.329 *	33.743 *	15.422 *	
13		60.308 *	53.377 *	51.353 *	18.907 *	31.883 *	81.703 *	27.644 *	455.214 *	35.296 *	14.96 *	
14		60.858 *	54.421 *	46.189 *	19.712 *	42.409 *	79.047 *	37.711 *	427.791 *	34.925 *	14.507 *	
15		64.839 *	57.576 *	53.377 *	18.125 *	37.442 *	74.537 *	42.409 *	355.614 *	34.514 *	13.029 *	
16		62.547 *	60.308 *	53.377 *	14.96 *	35.296 *	87.89 *	44.655 *	196.52 *	32.982 *	13.628 *	
17		55.451 *	64.839 *	54.408 *	14.507 *	34.525 *	105.862 *	37.442 *	169.675 *	28.026 *		
18		58.657 *	64.256 *	56.507 *	17.18 *	36.895 *	97.326 *	35.296 *	145.281 *	30.05 *		
19	126.062 *	60.858 *	66.587 *	58.657 *	21.408 *	38.539 *	89.325 *	34.131 *	141.543 *	28.35 *		
20	67.343 *	75.83 *	66.587 *	62.547 *	37.442 *	37.442 *	79.878 *	36.09 *	130.33 *	33.743 *		
21	58.657 *	87.89 *	67.773 *	65.415 *	36.495 *	42.849 *	70.183 *	37.008 *	124.986 *	41.963 *		
22	54.421 *	104.251 *	71.422 *	59.751 *	37.442 *	43.3 *	60.858 *	30.411 *	123.237 *	44.203 *		
23	44.251 *	118.937 *	69.581 *	57.576 *	35.696 *	41.524 *	58.657 *	28.648 *	136.75 *	45.575 *		
24	46.508 *	138.643 *	77.096 *	55.451 *	34.131 *	34.131 *	55.451 *	26.959 *	143.355 *	37.442 *		
25	49.379 *	177.254 *	79.047 *	53.377 *	35.696 *	34.131 *	52.359 *	24.704 *	120.671 *	35.296 *		
26	55.451 *	177.254 *	75.18 *	50.36 *	37.711 *	36.09 *	41.963 *	22.864 *	132.143 *	32.61 *		
27	51.353 *	209.893 *	73.914 *	50.86 *	52.865 *	31.797 *	34.925 *	20.825 *	121.549 *	26.959 *		
28	53.377 *	212.442 *	69.581 *	48.41 *	51.353 *	27.963 *	37.711 *	18.907 *	107.504 *	19.986 *		
29	51.353 *	390.769 *	71.409 *	45.112 *	42.409 *	35.741 *	35.33 *	17.614 *	110.614 *	20.825 *		
30	93.802 *		74.537 *	42.849 *	43.746 *	79.878 *	27.644 *	16.372 *	108.995 *	19.442 *		
31	126.062 *		68.985 *		46.508 *			19.442 *		22.634 *		
Caudal Max.		408.872 *			52.865 *	86.485 *		45.112 *	837.959 *	107.384 *		
Día		29			27	30		16	9	1		
Hora		7			7	7		7	17	7		
Caudal Mín.		50.854 *			14.283 *	20.261 *		11.006 *	11.006 *	19.172 *		
Día		2			17	10		7	7	30		
Hora		18			7	7		7	7	17		
Caudal Medio		109.119	80.139	51.469	27.682	37.585	62.303	26.144	178.035	33.768		

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



ANUARIO HIDROLOGICO DE 1996												
CAUDALES MEDIOS DIARIOS (m3/s)												
H530	JUBONES EN USHCURRUMI											INAMHI
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	43.078 *	60.625 *	95.286 *	65.223 *	196.186 *	37.012 *	33.948 *	41.521 *	30.596 *	29.129 *	32.176 *	16.917 *
2	38.228 *	51.102 *	176.399 *	51.848 *	109.675 *	35.238 *	32.602 *	21.769 *	27.862 *	25.099 *	28.594 *	15.363 *
3	45.237 *	46.555 *	119.024 *	59.261 *	72.456 *	37.916 *	32.713 *	19.849 *	16.283 *	21.366 *	25.765 *	24.24 *
4	43.486 *	58.375 *	69.02 *	54.202 *	55.033 *	35.53 *	31.382 *	19.304 *	14.2 *	19.126 *	21.952 *	14.026 *
5	44.095 *	94.828 *	131.037 *	51.033 *		46.832 *	27.862 *	18.948 *	12.975 *	18.08 *	20.224 *	11.719 *
6	47.667 *	112.265 *	106.739 *	48.378 *	50.736 *	30.093 *	22.781 *	18.424 *	12.588 *	17.574 *	18.261 *	10.667 *
7	49.54 *	66.544 *	80.869 *	46.912 *	40.754 *	27.379 *	19.865 *	19.854 *	12.586 *	29.33 *	23.381 *	10.01 *
8	40.77 *	76.133 *	420.968 *	88.023 *	36.127 *	26.446 *	17.246 *	36.297 *	11.836 *	33.462 *	21.366 *	10.892 *
9	48.025 *	64.194 *	279.189 *	57.127 *	42.389 *	30.592 *	16.596 *	30.342 *	13.109 *	20.219 *	16.443 *	10.554 *
10	42.734 *	57.107 *	237.733 *	69.466 *	41.397 *	28.584 *	16.28 *	32.717 *	12.586 *	19.485 *	15.363 *	9.803 *
11	37.616 *	52.598 *	204.749 *	63.725 *	42.057 *	26.679 *	16.28 *	28.594 *	12.332 *	29.565 *	11.838 *	8.89 *
12	34.105 *	47.65 *	149.789 *	89.522 *	41.07 *	24.44 *	52.982 *	23.193 *	41.939 *	19.668 *	10.894 *	10.01 *
13	65.928 *	46.921 *	119.729 *	64.668 *	42.389 *	22.755 *	38.267 *	18.261 *	35.831 *	17.414 *	10.333 *	9.486 *
14	47.274 *	40.426 *	123.801 *	57.977 *	47.292 *	34.686 *	31.143 *	16.443 *	23.048 *	13.938 *	9.692 *	8.984 *
15	42.734 *	38.839 *	110.543 *	89.116 *	68.284 *	25.538 *	16.283 *	14.917 *	17.933 *	12.334 *	9.184 *	23.584 *
16	35.819 *	47.279 *	89.887 *	55.523 *	50.736 *	24.655 *	77.169 *	14.482 *	12.844 *	21.952 *	8.694 *	18.439 *
17	34.664 *	45.482 *	73.002 *	48.753 *	41.397 *	24.007 *	103.213 *	23.185 *	49.295 *	17.577 *	8.599 *	26.007 *
18	31.913 *	47.274 *	62.809 *	45.84 *	35.819 *	23.169 *	98.906 *	28.594 *	25.556 *	15.363 *	8.411 *	23.802 *
19	29.077 *	176.011 *	62.35 *	53.002 *	34.949 *	22.349 *	128.134 *	32.803 *	22.758 *	23.193 *	8.318 *	20.043 *
20	36.738 *	133.571 *	58.818 *	48.753 *	34.098 *	21.752 *	206.528 *	22.552 *	19.854 *	25.762 *	8.226 *	14.631 *
21	45.129 *	86.141 *	74.011 *	48.007 *	33.261 *	30.852 *	47.274 *	21.168 *	31.976 *	32.486 *	8.045 *	11.838 *
22	40.126 *	74.011 *	68.469 *	46.912 *	32.176 *	29.077 *		20.61 *	28.098 *	24.24 *	7.867 *	11.239 *
23	45.341 *	65.606 *	62.35 *	44.087 *	31.112 *	38.528 *	37.686 *	17.085 *	22.638 *	18.261 *	7.691 *	10.225 *
24	34.686 *	81.731 *	57.54 *	42.389 *	29.826 *	54.443 *	28.124 *	21.752 *	15.516 *	21.168 *	7.52 *	9.283 *
25	30.859 *	76.109 *	61.022 *	49.499 *	28.338 *	31.396 *	23.393 *	17.91 *	14.198 *	18.599 *	7.52 *	8.791 *
26	36.738 *	49.54 *	61.449 *	53.002 *	26.909 *	25.774 *	20.224 *	15.511 *	16.28 *	17.577 *	7.351 *	13.663 *
27	38.243 *	52.613 *	58.808 *	49.133 *	57.156 *	22.149 *	18.599 *	14.626 *	16.443 *	21.554 *	7.351 *	18.777 *
28	34.953 *	48.011 *	57.947 *	51.046 *	57.305 *	20.974 *	17.409 *	13.375 *	15.065 *	20.648 *	7.779 *	16.599 *
29	35.827 *	63.741 *	53.794 *	46.202 *	35.53 *	51.848 *	17.243 *	15.64 *	14.34 *	20.599 *	8.508 *	15.816 *
30	61.047 *	51.811 *	141.259 *	32.728 *	25.762 *	25.762 *	68.463 *	39.927 *	16.129 *	30.606 *	28.108 *	14.2 *
31	105.826 *		62.803 *		42.406 *		54.677 *	33.276 *		37.724 *		12.846 *
Caudal Max.	105.826 *	189.735 *	498.777 *	143.616 *		68.463 *		45.129 *	57.52 *	41.07 *	32.713 *	27.142 *
Día	31	19	8	30		24		1	17	31	1	17
Hora	7	7	7	7		7		7	7	7	7	7
Caudal Mín.	28.581 *	38.528 *	51.028 *	42.389 *		20.782 *		12.332 *	11.836 *	12.082 *	7.351 *	8.598 *
Día	19	15	30	24		28		29	8	15	26	11
Hora	18	18	18	7		18		7	7	18	7	7
Caudal Medio	43.468	67.63	111.024	59.33	49.653	30.548	45.109	22.998	20.556	22.358	13.848	14.237

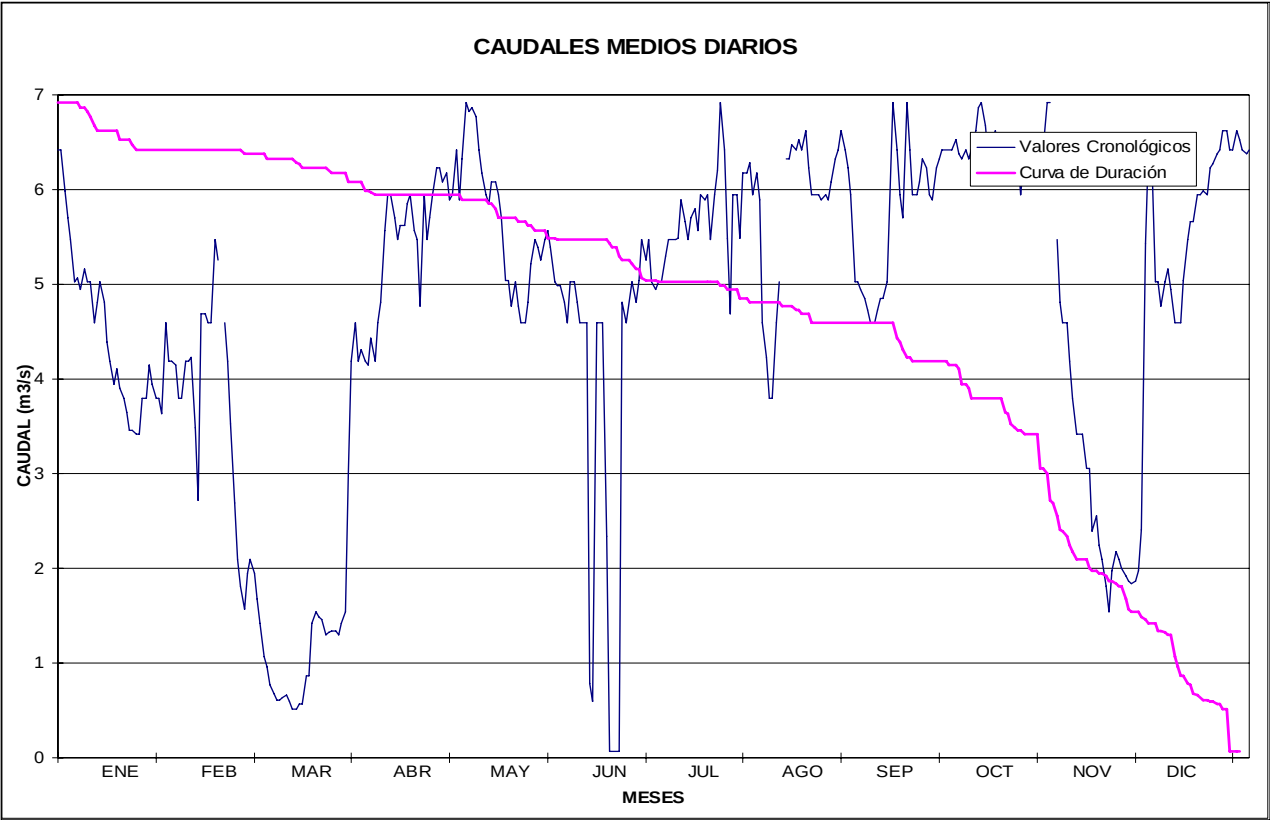
NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



ANUARIO HIDROLOGICO DE 1996
CAUDALES MEDIOS DIARIOS (m3/s)

H532		CANAL CERRITOS										INAMHI
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	6.422 *	3.793 *	1.949 *	4.6 *	5.941 *	5.03 *	5.03 *	5.941 *	5.03 *	6.422 *		6.521 *
2	6.422 *	3.641 *	1.673 *	4.188 *	6.422 *	4.986 *	4.942 *	6.181 *	5.03 *	6.521 *	5.477 *	5.03 *
3	5.988 *	4.6 *	1.417 *	4.31 *	5.894 *	4.986 *	5.03 *	5.894 *	4.943 *	6.373 *	4.815 *	5.03 *
4	5.709 *	4.188 *	1.067 *	4.188 *	6.325 *	4.815 *	5.03 *	4.856 *	6.324 *	4.6 *	4.6 *	4.771 *
5	5.477 *	4.188 *	0.964 *	4.148 *	6.92 *	4.6 *	5.296 *	4.228 *	4.728 *	6.422 *	4.6 *	5.03 *
6	5.03 *	4.148 *	0.767 *	4.433 *	6.819 *	5.03 *	5.477 *	3.793 *	4.6 *	6.325 *	4.188 *	5.163 *
7	5.074 *	3.793 *	0.674 *	4.188 *	6.87 *	5.03 *	5.477 *	3.793 *	4.6 *	6.422 *	3.793 *	4.948 *
8	4.948 *	3.793 *	0.605 *	4.6 *	6.769 *	4.815 *	5.477 *	4.6 *	4.728 *	6.619 *	3.417 *	4.6 *
9	5.163 *	4.188 *	0.605 *	4.815 *	6.422 *	4.6 *	5.485 *	5.03 *	4.856 *	6.87 *	3.417 *	4.6 *
10	5.03 *	4.188 *	0.639 *	5.568 *	6.181 *	4.6 *	5.894 *		4.856 *	6.92 *	3.417 *	4.6 *
11	5.03 *	4.228 *	0.656 *	5.941 *	5.941 *	4.6 *	5.662 *	6.325 *	5.03 *	6.671 *	3.058 *	5.038 *
12	4.6 *	3.493 *	0.591 *	5.941 *	5.847 *	0.783 *	5.477 *	6.325 *	5.975 *	6.324 *	3.058 *	5.477 *
13	4.815 *	2.717 *	0.508 *	5.709 *	6.084 *	0.591 *	5.709 *	6.471 *	6.92 *	6.422 *	2.395 *	5.66 *
14	5.03 *	4.685 *	0.508 *	5.477 *	6.084 *	4.6 *	5.8 *	6.422 *	6.422 *	6.619 *	2.556 *	5.66 *
15	4.815 *	4.685 *	0.572 *	5.615 *	5.941 *	4.6 *	5.568 *	6.521 *	5.941 *	6.422 *	2.243 *	5.941 *
16	4.394 *	4.6 *	0.572 *	5.615 *	5.709 *	4.6 *	5.941 *	6.422 *	5.709 *	6.422 *	2.091 *	5.941 *
17	4.188 *	4.6 *	0.86 *	5.847 *	5.038 *	2.334 *	5.894 *	6.619 *	6.92 *	6.373 *	1.816 *	5.988 *
18	3.95 *	5.477 *	0.86 *	5.941 *	5.038 *	0.068 *	5.941 *	6.227 *	6.422 *	6.227 *	1.54 *	5.941 *
19	4.108 *	5.253 *	1.417 *	5.568 *	4.771 *	0.068 *	5.477 *	5.941 *	5.941 *	6.422 *	1.968 *	6.227 *
20	3.911 *		1.54 *	5.477 *	5.03 *	0.068 *	5.941 *	5.941 *	5.941 *	6.422 *	2.181 *	6.276 *
21	3.793 *	4.6 *	1.49 *	4.77 *	4.77 *	0.068 *	6.198 *	5.941 *	6.084 *	6.373 *	2.091 *	6.373 *
22	3.642 *	4.188 *	1.464 *	5.941 *	4.6 *	4.815 *	6.92 *	5.894 *	6.325 *	5.941 *	2.005 *	6.422 *
23	3.454 *	3.529 *	1.294 *	5.477 *	4.6 *	4.6 *	6.422 *	5.941 *	6.227 *	6.422 *	1.918 *	6.619 *
24	3.454 *	2.684 *	1.318 *	5.709 *	4.815 *	4.815 *	5.485 *	5.894 *	5.941 *	6.373 *	1.862 *	6.619 *
25	3.417 *	2.091 *	1.342 *	5.941 *	5.215 *	5.03 *	4.685 *	6.084 *	5.894 *	6.373 *	1.834 *	6.422 *
26	3.417 *	1.816 *	1.342 *	6.227 *	5.477 *	4.815 *	5.941 *	6.325 *	6.227 *	6.422 *	1.862 *	6.422 *
27	3.793 *	1.566 *	1.294 *	6.227 *	5.386 *	5.038 *	5.941 *	6.422 *	6.325 *	6.422 *	1.976 *	6.619 *
28	3.793 *	1.949 *	1.417 *	6.084 *	5.253 *	5.477 *	5.485 *	6.62 *	6.422 *	6.422 *	2.404 *	6.521 *
29	4.148 *	2.091 *	1.54 *	6.181 *	5.477 *	5.253 *	6.181 *	6.422 *	6.422 *	6.422 *	5.426 *	6.422 *
30	3.95 *		2.997 *	5.894 *	5.568 *	5.477 *	6.181 *	6.227 *	6.422 *	6.92 *	6.422 *	6.373 *
31	3.793 *		4.188 *		5.386 *		6.28 *	5.941 *		6.92 *		6.422 *
Caudal Max.	6.422 *		4.188 *	6.422 *	6.92 *	6.227 *	6.92 *		6.92 *	6.92 *		6.619 *
Día	1		30	29	5	27	21		17	9		1
Hora	18		18	7	7	18	18		7	7		7
Caudal Min.	3.417 *		0.508 *	4.108 *	4.6 *	0.068 *	4.685 *		4.6 *	5.941 *		4.6 *
Día	25		12	5	22	17	25		5	22		4
Hora	7		18	7	7	18	7		7	7		18
Caudal Medio	4.54	3.742	1.23	5.354	5.696	3.873	5.686	5.833	5.724	6.469	3.049	5.796

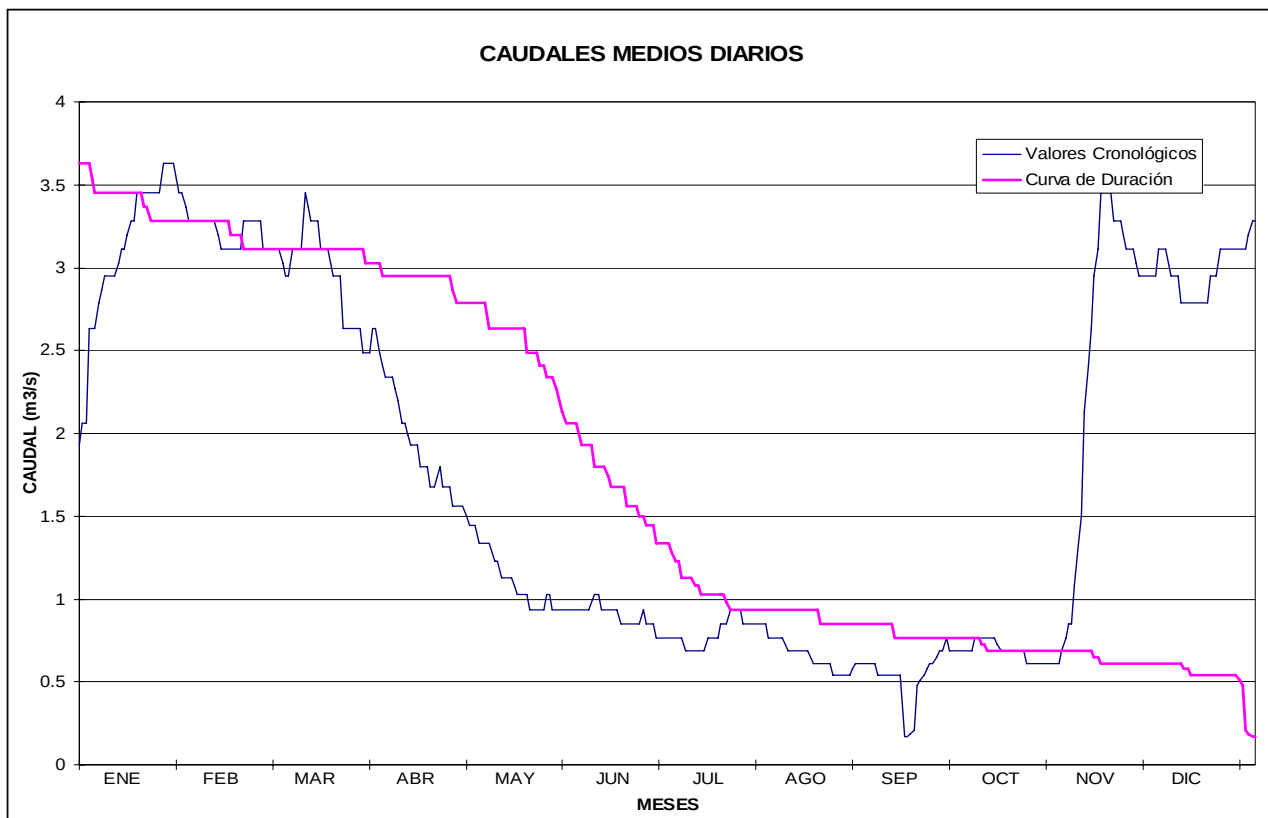
NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



ANUARIO HIDROLOGICO DE 1996
CAUDALES MEDIOS DIARIOS (m3/s)

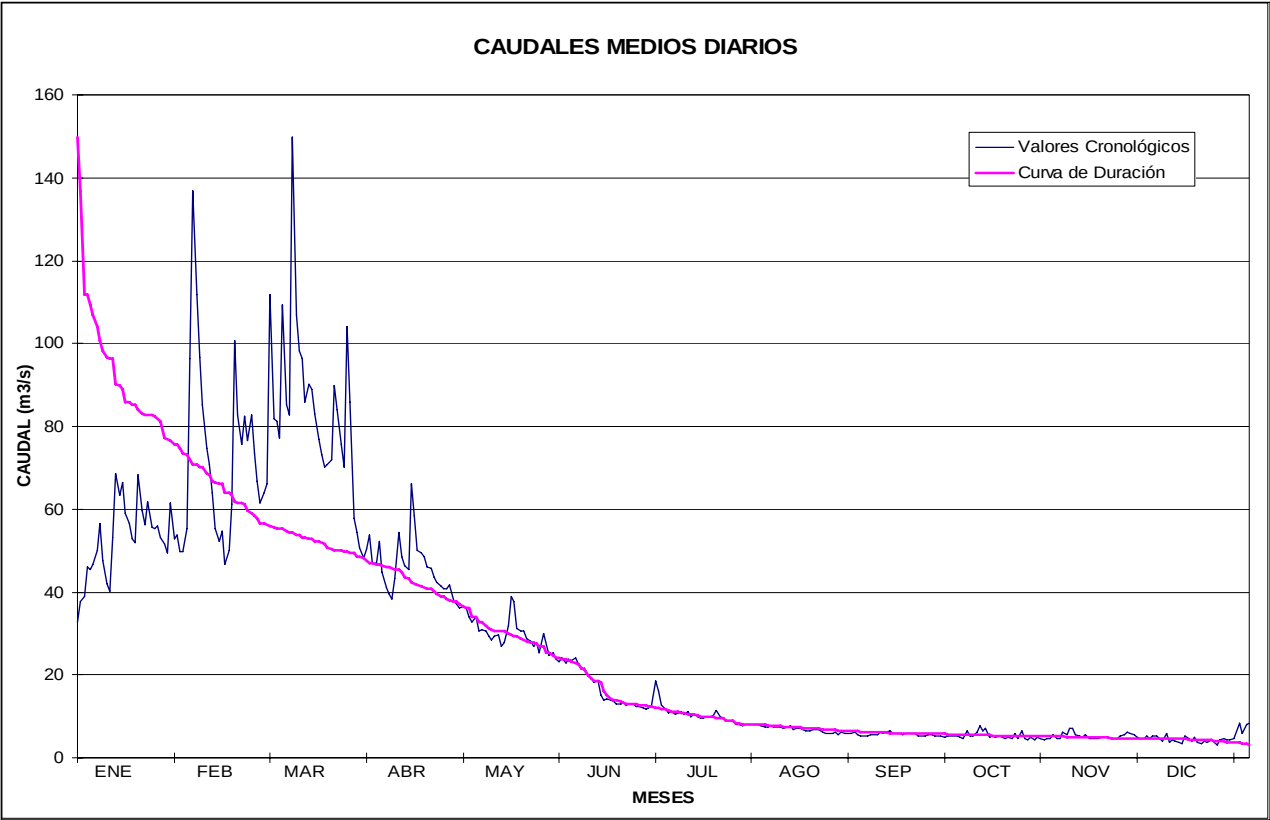
H574	ARENILLAS EN ARENILLAS											INAMHI
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	1.929 *	3.451 *	3.111 *	2.634 *	1.444 *	0.937 *	0.765 *	0.849 *	0.611 *	0.686 *	0.686 *	3.111 *
2	2.061 *	3.451 *	3.111 *	2.634 *	1.444 *	0.937 *	0.765 *	0.765 *	0.611 *	0.686 *	0.765 *	3.111 *
3	2.061 *	3.365 *	3.111 *	2.484 *	1.444 *	0.937 *	0.765 *	0.765 *	0.611 *	0.686 *	0.849 *	3.111 *
4	2.634 *	3.279 *	3.029 *	2.411 *	1.334 *	0.937 *	0.765 *	0.765 *	0.611 *	0.686 *	0.849 *	3.029 *
5	2.634 *	3.279 *	2.948 *	2.339 *	1.334 *	0.937 *	0.765 *	0.765 *	0.541 *	0.765 *	1.078 *	2.948 *
6	2.634 *	3.279 *	2.948 *	2.339 *	1.334 *	0.937 *	0.765 *	0.765 *	0.541 *	0.765 *	1.334 *	2.948 *
7	2.789 *	3.279 *	3.111 *	2.339 *	1.334 *	0.937 *	0.686 *	0.726 *	0.541 *	0.765 *	1.501 *	2.948 *
8	2.868 *	3.279 *	3.111 *	2.268 *	1.281 *	0.984 *	0.686 *	0.686 *	0.541 *	0.765 *	2.134 *	2.789 *
9	2.948 *	3.279 *	3.111 *	2.197 *	1.228 *	1.03 *	0.686 *	0.686 *	0.541 *	0.765 *	2.411 *	2.789 *
10	2.948 *	3.279 *	3.111 *	2.061 *	1.228 *	1.03 *	0.686 *	0.686 *	0.541 *	0.765 *	2.634 *	2.789 *
11	2.948 *	3.279 *	3.451 *	2.061 *	1.127 *	0.937 *	0.686 *	0.686 *	0.541 *	0.765 *	2.948 *	2.789 *
12	2.948 *	3.279 *	3.365 *	1.995 *	1.127 *	0.937 *	0.686 *	0.686 *	0.541 *	0.726 *	3.111 *	2.789 *
13	3.029 *	3.195 *	3.279 *	1.929 *	1.127 *	0.937 *	0.686 *	0.686 *	0.169 *	0.686 *	3.451 *	2.789 *
14	3.111 *	3.111 *	3.279 *	1.929 *	1.127 *	0.937 *	0.765 *	0.686 *	0.169 *	0.686 *	3.451 *	2.789 *
15	3.111 *	3.111 *	3.279 *	1.929 *	1.078 *	0.937 *	0.765 *	0.649 *	0.189 *	0.686 *	3.451 *	2.789 *
16	3.195 *	3.111 *	3.111 *	1.801 *	1.03 *	0.937 *	0.765 *	0.611 *	0.209 *	0.686 *	3.451 *	2.789 *
17	3.279 *	3.111 *	3.111 *	1.801 *	1.03 *	0.849 *	0.765 *	0.611 *	0.475 *	0.686 *	3.279 *	2.948 *
18	3.279 *	3.111 *	3.111 *	1.801 *	1.03 *	0.849 *	0.849 *	0.611 *	0.508 *	0.686 *	3.279 *	2.948 *
19	3.451 *	3.111 *	3.029 *	1.677 *	1.03 *	0.849 *	0.849 *	0.611 *	0.541 *	0.686 *	3.279 *	2.948 *
20	3.451 *	3.111 *	2.948 *	1.677 *	0.937 *	0.849 *	0.849 *	0.611 *	0.576 *	0.686 *	3.195 *	3.111 *
21	3.451 *	3.279 *	2.948 *	1.739 *	0.937 *	0.849 *	0.937 *	0.611 *	0.611 *	0.611 *	3.111 *	3.111 *
22	3.451 *	3.279 *	2.948 *	1.801 *	0.937 *	0.849 *	0.937 *	0.541 *	0.611 *	0.611 *	3.111 *	3.111 *
23	3.451 *	3.279 *	2.634 *	1.677 *	0.937 *	0.849 *	0.937 *	0.541 *	0.649 *	0.611 *	3.111 *	3.111 *
24	3.451 *	3.279 *	2.634 *	1.677 *	0.937 *	0.937 *	0.937 *	0.541 *	0.686 *	0.611 *	3.029 *	3.111 *
25	3.451 *	3.279 *	2.634 *	1.677 *	1.03 *	0.849 *	0.849 *	0.541 *	0.686 *	0.611 *	2.948 *	3.111 *
26	3.451 *	3.279 *	2.634 *	1.558 *	1.03 *	0.849 *	0.849 *	0.541 *	0.765 *	0.611 *	2.948 *	3.111 *
27	3.628 *	3.111 *	2.634 *	1.558 *	0.937 *	0.849 *	0.849 *	0.541 *	0.686 *	0.611 *	2.948 *	3.111 *
28	3.628 *	3.111 *	2.634 *	1.558 *	0.937 *	0.765 *	0.849 *	0.576 *	0.686 *	0.611 *	2.948 *	3.111 *
29	3.628 *	3.111 *	2.484 *	1.558 *	0.937 *	0.765 *	0.849 *	0.611 *	0.686 *	0.611 *	2.948 *	3.195 *
30	3.628 *		2.484 *	1.501 *	0.937 *	0.765 *	0.849 *	0.611 *	0.686 *	0.611 *	2.948 *	3.279 *
31	3.54 *		2.484 *		0.937 *		0.849 *	0.611 *		0.611 *		3.279 *
Caudal Max.	3.628 *	3.451 *	3.451 *	2.634 *	1.444 *	1.03 *	0.937 *	0.849 *	0.765 *	0.765 *	3.451 *	3.279 *
Día	27	1	11	1	1	8	21	1	26	5	13	29
Hora	7	7	7	7	7	17	7	7	7	7	7	17
Caudal Min.	1.928 *	3.111 *	2.484 *	1.444 *	0.937 *	0.765 *	0.686 *	0.541 *	0.169 *	0.611 *	0.686 *	2.789 *
Día	1	13	29	30	20	28	7	22	13	21	1	8
Hora	17	17	7	17	7	7	7	7	7	7	7	7
Caudal Medio	3.099	3.233	2.962	1.954	1.114	0.898	0.797	0.651	0.545	0.679	2.573	2.997

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



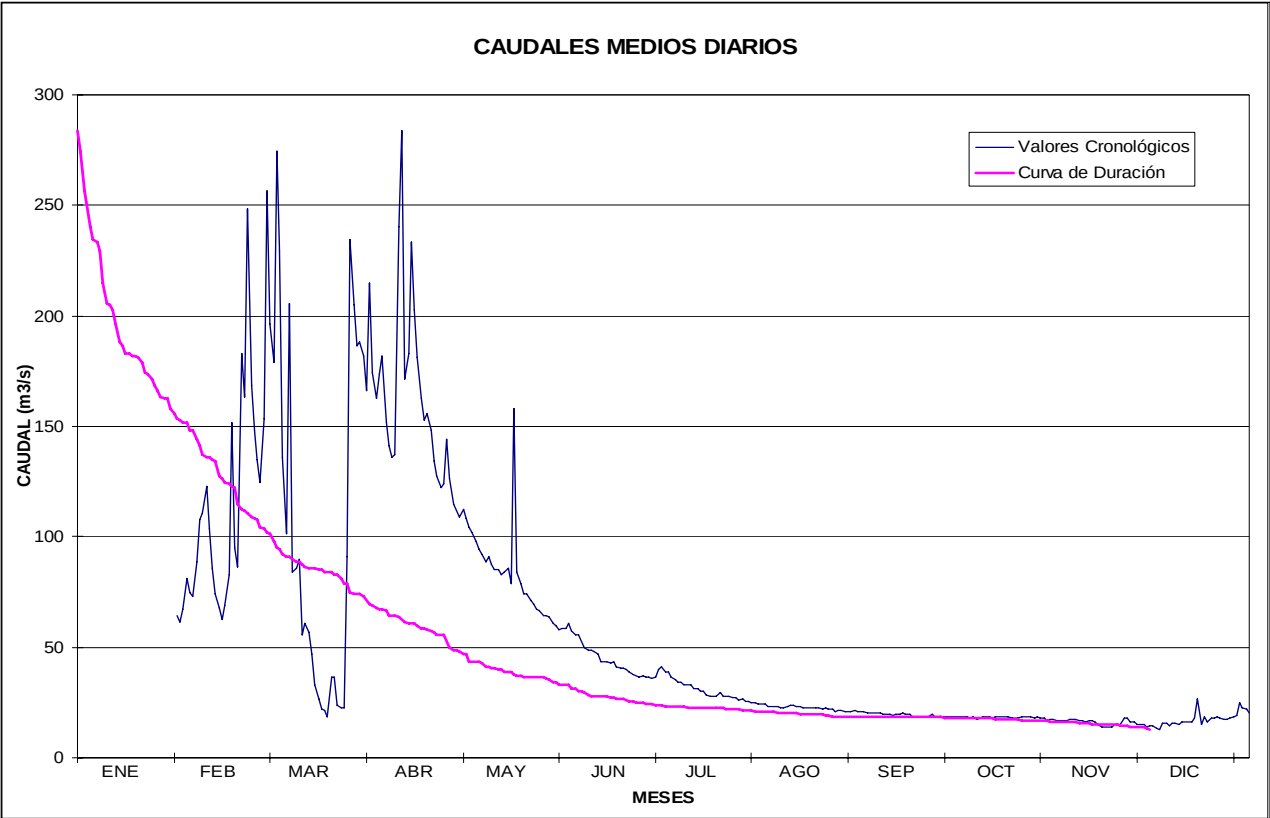
ANUARIO HIDROLOGICO DE 1996												
CAUDALES MEDIOS DIARIOS (m3/s)												
H587	PINDO AJ AMARILLO											INAMHI
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	32.864	53.799	111.909	53.722	36.176	22.974	12.679	7.834	5.306	5.2	4.532	5.266
2	37.672	49.879	81.809	46.917	33.907	23.872	11.811	7.421	5.306	5.034	4.67	5.358
3	38.801	49.687	81.374	46.926	32.847	23.372	10.823	7.354	5.155	4.656	6.053	4.756
4	46.009	55.323	77.371	52.154	34.011	24.135	11.088	7.711	5.518	6.524	5.415	4.151
5	45.33	96.427	109.483	44.748	30.427	22.56	10.432	7.304	5.495	5.204	7.057	5.855
6	46.532	136.738	85.393	41.072	30.842	21.275	10.746	7.279	5.572	5.115	6.97	3.647
7	49.96	111.81	82.799	39.606	30.533	21.707	11.141	7.304	6.268	6.298	5.526	4.283
8	56.461	96.772	149.742	38.201	29.214	19.89	10.646	7.217	5.741	7.784	5.106	4.069
9	47.447	85.363	106.91	43.321	28.44	19.081	10.995	7.556	6.253	6.354	4.942	3.718
10	41.905	74.736	98.073	54.244	29.316	18.262	9.978	7.853	6.35	7.242	5.572	3.305
11	40.094	70.634	96.342	48.562	29.59	18.499	10.517	6.919	5.971	4.803	4.702	5.351
12	53.073	63.831	85.82	46.361	26.73	15.263	9.978	7.133	5.974	5.271	4.701	4.602
13	68.502	55.179	90.238	45.518	27.756	13.88	9.551	6.982	5.755	5.085	4.655	3.922
14	63.461	52.271	89.045	66.046	31.911	14.143	9.632	6.894	5.484	5.142	4.762	4.803
15	66.447	54.577	82.981	58.35	38.86	13.905	9.909	6.632	5.997	4.965	5.003	3.704
16	58.842	46.791	76.831	50.15	37.822	13.543	9.754	6.452	5.845	4.6	5.087	3.515
17	56.582	49.895	73.072	49.342	31.178	12.926	10.166	6.9	5.974	4.967	5.047	4.117
18	52.802	61.187	70.197	48.563	30.637	12.877	11.334	6.888	5.845	4.558	4.733	3.675
19	52.042	100.731	70.652	46.05	30.683	13.304	9.978	6.67	5.097	5.906	4.547	4.264
20	68.296	82.789	72.034	45.607	28.846	12.755	9.466	6.029	5.403	4.727	4.758	3.601
21	59.737	75.824	89.748	43.443	28.21	13.068	8.933	5.845	5.357	6.625	5.118	3.232
22	56.13	82.425	83.963	42.279	26.72	12.893	8.94	5.845	5.572	4.676	5.413	4.307
23	61.855	76.694	75.728	41.306	27.8	12.306	8.874	5.956	5.618	4.307	6.272	4.771
24	55.599	82.926	69.965	40.633	25.407	12.202	8.046	6.321	5.354	4.924	5.768	4.307
25	55.366	73.538	104.108	40.707	29.844	12.067	8.151	5.708	5.327	4.248	5.472	4.23
26	55.863	66.656	85.843	41.606	27.643	11.632	7.661	6.039	5.398	4.91	5.017	4.717
27	53.002	61.621	57.789	38.027	24.854	11.995	8.048	5.779	5.078	4.547	4.642	6.407
28	51.629	63.784	54.366	37.053	25.303	12.622	8.083	5.845	5.177	4.34	4.727	8.48
29	49.508	65.992	50.76	36.233	23.779	18.535	7.909	5.999	5.386	4.504	5.186	5.931
30	61.562		48.116	36.563	23.187	16.03	7.934	6.105	5.155	4.547	4.584	8.011
31	52.882		50.28		24.051		8.093	5.572		5.451		8.23
Caudal Max.	149.44	165.168	324.8	163.705	43.294	24.834	13.068	8.258	6.701	10.341	7.616	12.659
Día	12	5	25	10	15	4	1	10	11	8	5	27
Hora	20.2	22	22.3	18.1	20.2	2.4	11.3	2.3	17.1	1	14.3	22.4
Caudal Min.	30.841	44.048	44.048	34.089	21.541	11.088	7.304	5.572	5.047	4.074	4.307	3.004
Día	1	17	31	30	30	26	26	31	30	25	13	10
Hora	14.3	17.1	18.2	20.4	23.2	16	12.2	20.2	5.2	5.5	20.5	19.2
Caudal Medio	52.782	72.34	82.669	45.444	29.565	16.386	9.719	6.688	5.591	5.242	5.201	4.793

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



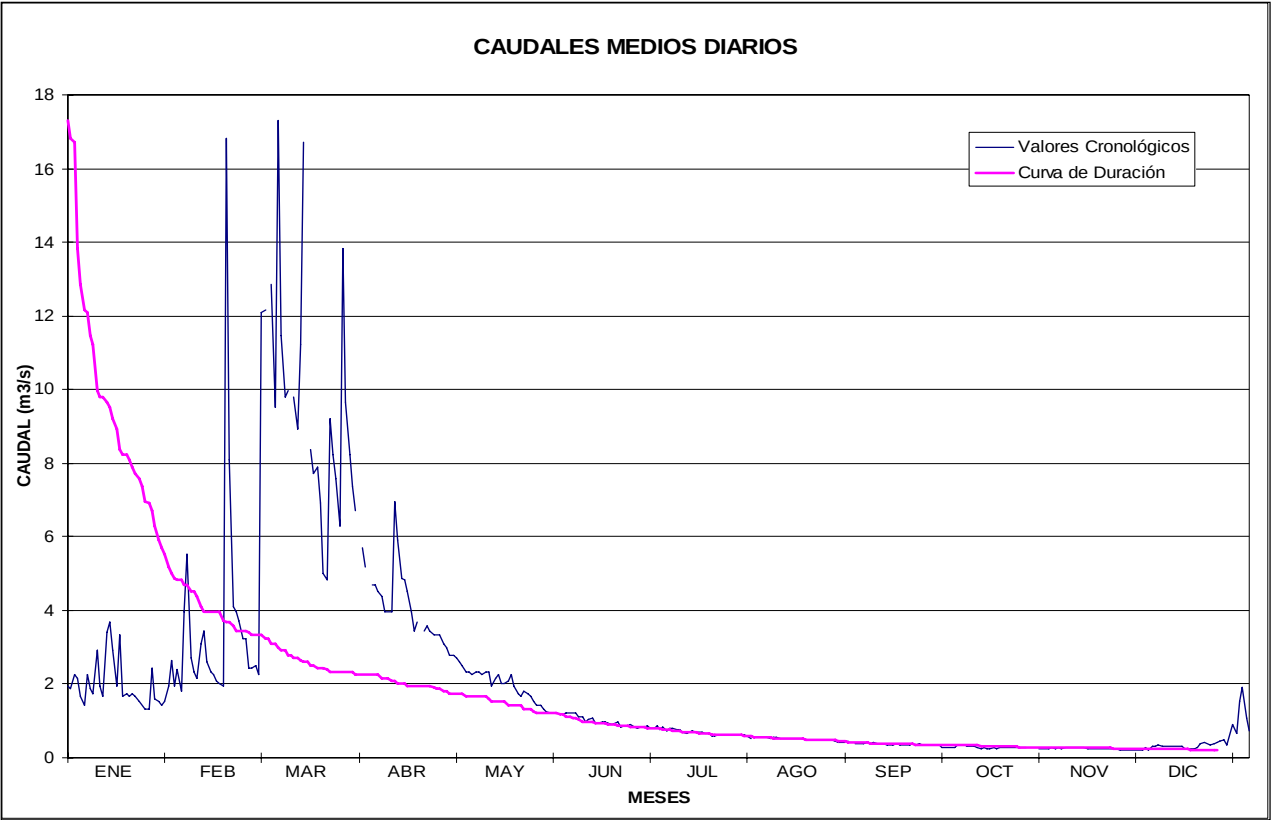
ANUARIO HIDROLOGICO DE 1996												
CAUDALES MEDIOS DIARIOS (m3/s)												
H591 PUYANGO EN CPTO.MILITAR (PTE.CARRETERA)												INAMHI
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1		64.513 *	196.105	215.069	108.248	58.395	41.383	24.348	20.947	18.284	17.037	14.393
2		61.249 *	178.95	174.177	104.031	60.703	38.595	24.348	20.947	18.284	17.037	13.098
3		67.436 *	274.743	163.011	101.672	57.227	38.595	23.343	20.033	18.284	17.037	12.768
4		81.273 *	229.611	173.557	97.587	55.495	36.585	23.343	20.487	18.284	17.037	15.61
5		74.592 *	135.815	181.837	94.449	55.495	35.282	23.343	20.487	17.862	17.447	15.888
6		73.157 *	101.181	151.865	92.067	52.915	34.009	23.343	20.487	18.712	17.447	14.622
7		88.571 *	205.796	141.066	88.566	49.695	34.009	22.851	20.033	17.48	17.447	15.731
8		107.806 *	84.208	136.033	90.891	48.899	32.765	22.851	19.587	17.862	17.037	15.433
9		110.891 *	85.556	137.074	87.418	48.899	32.765	23.429	19.587	18.284	17.037	15.171
10		122.613 *	89.582	240.305	85.15	48.112	32.765	23.842	19.587	18.284	16.237	16.352
11		103.789 *	55.393	283.961	85.15	47.019	31.551	23.842	19.146	18.547	17.037	16.403
12		85.771 *	61.067	171.274	82.92	43.669	31.551	23.343	19.587	17.778	16.634	16.439
13		74.388 *	56.964	183.083	83.955	43.555	30.365	23.343	19.587	18.712	16.295	16.136
14		67.861 *	47.117	233.517	85.97	43.555	30.365	22.365	20.033	18.284	14.878	18.144
15		62.631 *	33.16	202.7	78.671	42.626	28.641	22.851	19.587	18.284	14.131	26.477
16		68.857 *	26.757	181.527	157.892	43.614	28.08	22.365	19.587	18.284	13.702	15.065
17		82.995 *	22.242	162.457	83.744	40.907	28.08	22.851	18.284	18.284	13.671	18.252
18		151.946 *	21.297	153.073	78.571	40.674	28.08	22.365	18.712	17.862	14.102	16.069
19		95.081 *	18.426	156.041	74.37	40.674	29.565	22.365	18.712	17.862	15.14	17.844
20		86.322 *	36.726	148.208	74.37	39.973	28.08	21.885	18.712	17.862	15.278	17.993
21		183.061	36.525	134.251	71.314	38.595	27.526	22.365	18.712	18.284	15.226	18.623
22		163.157	24.006	127.569	69.322	37.917	27.526	21.885	18.712	18.712	17.854	17.867
23		248.301	22.787	122.332	67.365	37.247	26.979	21.885	19.587	18.712	17.749	17.572
24		168.633	22.522	123.893	66.4	36.585	26.979	20.947	18.284	18.712	15.969	17.322
25		147.998	90.958	144.429	64.496	37.111	25.964	21.413	18.712	17.862	16.395	18.209
26		135.101	234.271	125.99	64.496	36.585	26.439	21.413	18.712	18.284	14.89	18.711
27		124.789	205.052	114.919	63.557	36.585	25.38	20.947	18.712	17.862	15.229	19.224
28		153.539	186.341	111.776	60.793	35.929	25.38	20.947	18.712	17.862	14.8	24.706
29		256.448	188.502	109.106	59.762	36.567	24.861	20.947	18.712	17.037	13.816	22.458
30			181.86	112.612	58.106	39.782	24.861	21.413	18.712	17.447	14.255	21.77
31			166.069		58.646		24.348	20.947		17.447		20.166
Caudal Max.		324.949	371.519	460.304	241.112	60.793	41.383	24.348	20.946	19.146	19.587	35.282
Día		29	3	11	16	2	1	2	2	11	23	15
Hora		9.5	3	0.3	2.5	10.4	12	12	12	11.1	18	9.1
Caudal Min.		57.227 *	15.082	105.651	57.227	0.66	24.348	20.946	18.284	17.037	12.593	11.933
Día		28	19	30	31	29	31	31	24	29	14	3
Hora		17	21.5	20.4	0.5	0	12	12	12	12	14	3
Caudal Medio		114.233	107.083	160.557	81.934	44.5	30.237	22.507	19.39	18.116	15.928	17.565

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



ANUARIO HIDROLOGICO DE 1996												
CAUDALES MEDIOS DIARIOS (m3/s)												
H616 ALAMOR EN SAUCILLO(DJ CELICA)												INAMHI
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	1.955 *	1.941 *	12.101 *	5.707 *	2.6 *	1.166 *	0.873 *	0.565 *	0.374 *	0.293 *	0.24 *	0.323
2	1.865 *	2.624 *	12.172 *	5.173 *	2.509 *	1.166 *	0.769 *	0.565 *	0.391 *	0.34 *	0.266 *	0.323
3	2.247 *	1.936 *			2.333 *	1.214 *	0.838 *	0.565 *	0.391 *	0.356 *	0.253 *	0.362
4	2.167 *	2.397 *	12.87 *	4.688 *	2.333 *	1.214 *	0.736 *	0.565 *	0.411 *	0.34 *	0.266 *	0.303
5	1.667 *	1.795 *	9.513 *	4.688 *	2.247 *	1.214 *	0.802 *	0.517 *	0.391 *	0.323 *	0.267 *	0.321
6	1.423 *	3.968 *	17.316 *	4.532 *	2.333 *	1.214 *	0.802 *	0.565 *	0.43 *	0.323 *	0.293 *	0.327
7	2.247 *	5.522 *	11.47 *	4.385 *	2.333 *	1.119 *	0.769 *	0.565 *	0.391 *	0.323 *	0.266 *	0.3
8	1.865 *	2.697 *	9.813 *	3.96 *	2.247 *	1.119 *	0.769 *	0.517 *	0.374 *	0.279 *	0.279 *	0.326
9	1.729 *	2.333 *	9.989 *	3.96 *	2.333 *	0.99 *	0.706 *	0.517 *	0.374 *	0.253 *	0.266 *	0.303
10	2.935 *	2.167 *		3.96 *	2.333 *	1.031 *	0.675 *	0.517 *	0.356 *	0.293 *	0.266 *	0.31
11	1.941 *	3.11 *	9.813 *	6.933 *	1.936 *	1.075 *	0.706 *	0.517 *	0.356 *	0.24 *	0.253 *	0.258
12	1.662 *	3.452 *	8.925 *	5.891 *	2.167 *	0.949 *	0.736 *	0.517 *	0.356 *	0.253 *	0.253 *	0.23
13	3.418 *	2.6 *	11.231 *	4.853 *	2.247 *	0.949 *	0.706 *	0.517 *	0.374 *	0.279 *	0.24 *	0.246
14	3.698 *	2.333 *	16.709 *	4.844 *	2.011 *	0.99 *	0.706 *	0.517 *	0.356 *	0.253 *	0.24 *	0.242
15	2.91 *	2.247 *		4.532 *	2.021 *	0.99 *	0.706 *	0.517 *	0.356 *	0.279 *	0.24 *	0.283
16	1.941 *	2.086 *	8.37 *	3.96 *	2.086 *	0.949 *	0.675 *	0.494 *	0.356 *	0.266 *	0.253 *	0.388
17	3.335 *	2.011 *	7.71 *	3.452 *	2.247 *	0.911 *	0.646 *	0.494 *	0.356 *	0.293 *	0.24 *	0.429
18	1.662 *	1.936 *	7.885 *	3.698 *	1.941 *	0.949 *	0.592 *	0.472 *	0.374 *	0.293 *	0.24 *	0.384
19	1.729 *	16.824 *	6.91 *		1.729 *	0.99 *	0.592 *	0.494 *	0.356 *	0.266 *	0.24 *	0.347
20	1.662 *	8.097 *	5.008 *	3.452 *	1.662 *	0.838 *	0.618 *	0.494 *	0.391 *	0.267 *	0.229 *	0.392
21	1.729 *	4.099 *	4.844 *	3.575 *	1.799 *	0.873 *	0.618 *	0.494 *	0.356 *	0.266 *	0.196 *	0.422
22	1.662 *	3.96 *	9.214 *	3.452 *	1.729 *	0.873 *	0.618 *	0.472 *	0.356 *	0.293 *	0.206 *	0.459
23	1.539 *	3.706 *	8.238 *	3.335 *	1.662 *	0.911 *	0.618 *	0.472 *	0.356 *	0.279 *	0.217 *	0.483
24	1.423 *	3.219 *	7.586 *	3.335 *	1.539 *	0.838 *	0.618 *	0.472 *	0.356 *		0.206 *	0.333
25	1.315 *	3.219 *	6.292 *	3.335 *	1.423 *	0.802 *	0.618 *	0.451 *	0.356 *	0.279 *	0.196 *	0.611
26	1.315 *	2.418 *	13.832 *	3.11 *	1.423 *	0.838 *	0.618 *	0.43 *	0.34 *		0.196 *	0.902
27	2.418 *	2.418 *	9.668 *	3 *	1.315 *	0.838 *	0.618 *	0.43 *	0.293 *	0.24 *	0.218 *	0.665
28	1.601 *	2.509 *	8.232 *	2.794 *	1.264 *	0.873 *	0.618 *	0.411 *	0.293 *	0.24 *	0.199	1.526
29	1.539 *	2.247 *	7.357 *	2.794 *	1.214 *	0.802 *	0.592 *	0.451 *	0.293 *	0.253 *	0.283	1.911
30	1.423 *		6.692 *	2.697 *	1.214 *	0.802 *	0.517 *		0.293 *	0.253 *	0.195	1.083
31	1.539 *				1.214 *			0.391 *		0.279 *		0.718
Caudal Max.	5.173 *	18.602 *			2.6 *	1.214 *			0.43 *		0.323	4.532
Día	13	19			1	1			4		29	28
Hora	18	7			7	7			6		14.3	17.1
Caudal Mín.	1.315 *	1.795 *			1.214 *	0.802 *			0.293 *		0.176	0.217
Día	25	1			28	24			27		30	28
Hora	7	7			7	18			7		12.3	14.5
Caudal Medio	1.986	3.444	9.621	4.075	1.917	0.983	0.682	0.499	0.36	0.283	0.24	0.5

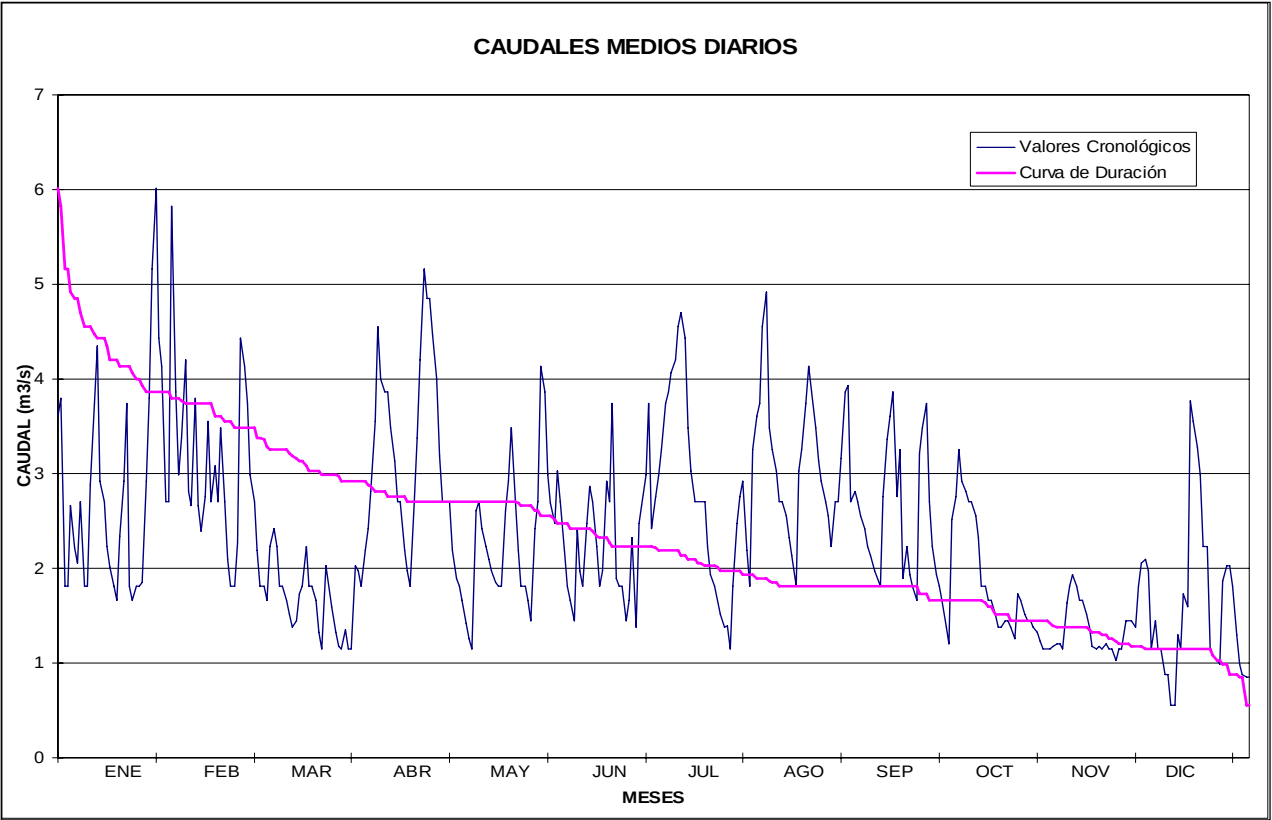
NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



ANUARIO HIDROLOGICO DE 1996
CAUDALES MEDIOS DIARIOS (m3/s)

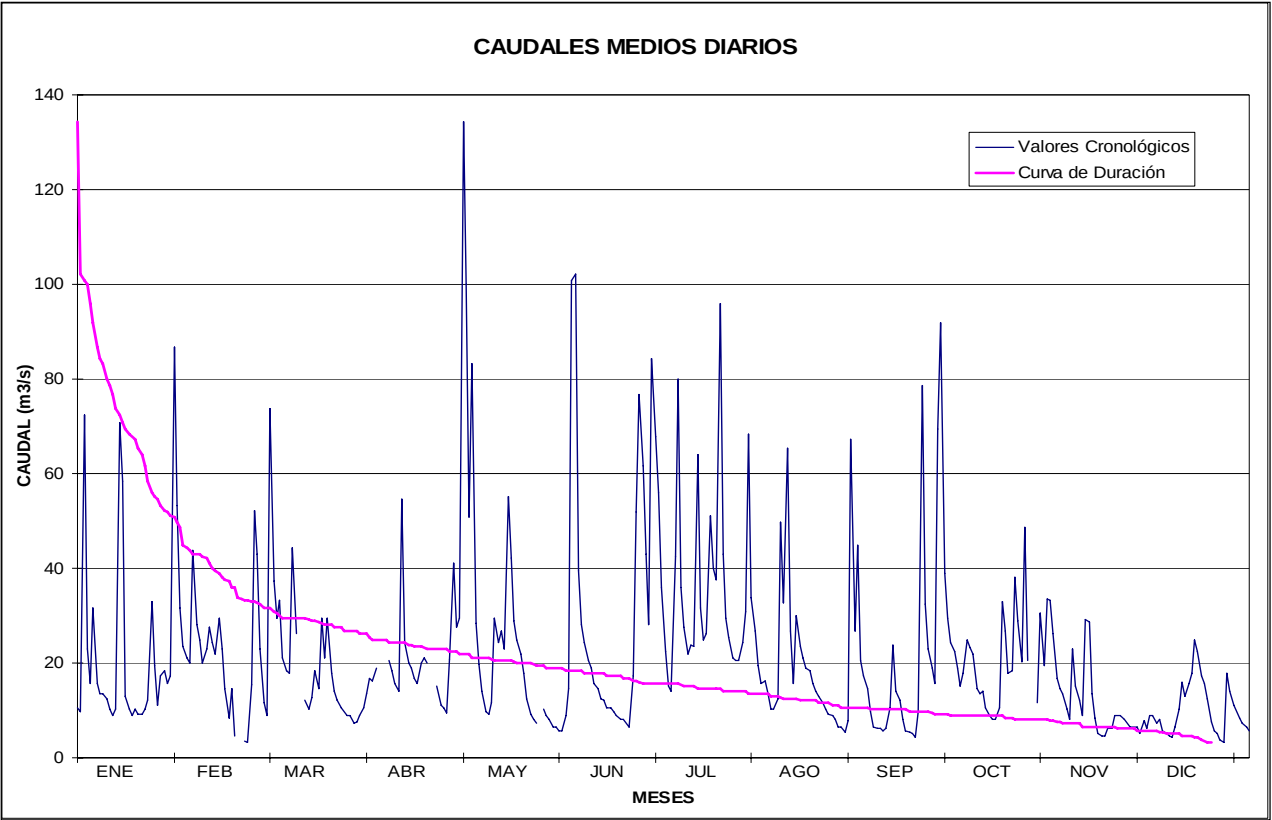
H627	UCHIMA AJ CHAMBA											INAMHI
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	3.612 *	4.432 *	2.708 *	2.021 *	2.186 *	2.469 *	2.415 *	3.253 *	2.811 *	2.514 *	1.17 *	1.142 *
2	3.8 *	4.136 *	2.186 *	1.977 *	1.892 *	3.027 *	2.76 *	3.611 *	2.708 *	2.76 *	1.199 *	1.451 *
3	1.812 *	2.708 *	1.812 *	1.812 *	1.812 *	2.708 *	2.972 *	3.738 *	2.558 *	3.253 *	1.199 *	1.142 *
4	1.812 *	2.708 *	1.812 *	2.186 *	1.661 *	2.186 *	3.253 *	4.552 *	2.413 *	2.917 *	1.142 *	1.142 *
5	2.658 *	5.824 *	1.661 *	2.415 *	1.418 *	1.812 *	3.738 *	4.924 *	2.23 *	2.811 *	1.631 *	0.88 *
6	2.21 *	3.864 *	2.231 *	2.813 *	1.259 *	1.661 *	3.864 *	3.49 *	2.141 *	2.708 *	1.812 *	0.88 *
7	2.057 *	2.98 *	2.415 *	3.558 *	1.142 *	1.451 *	4.063 *	3.252 *	1.972 *	2.708 *	1.931 *	0.552 *
8	2.708 *	3.374 *	2.23 *	4.552 *	2.609 *	2.425 *	4.199 *	3.027 *	1.891 *	2.558 *	1.812 *	0.552 *
9	1.812 *	4.208 *	1.812 *	3.997 *	2.708 *	1.977 *	4.551 *	2.708 *	1.812 *	2.32 *	1.661 *	1.296 *
10	1.812 *	2.813 *	1.812 *	3.864 *	2.415 *	1.812 *	4.697 *	2.708 *	2.76 *	1.812 *	1.661 *	1.142 *
11	2.872 *	2.658 *	1.661 *	3.864 *	2.23 *	2.469 *	4.432 *	2.558 *	3.368 *	1.812 *	1.519 *	1.736 *
12	3.738 *	3.8 *	1.519 *	3.49 *	2.098 *	2.864 *	3.49 *	2.32 *	3.611 *	1.661 *	1.385 *	1.59 *
13	4.347 *	2.658 *	1.385 *	3.137 *	1.972 *	2.708 *	3.027 *	2.141 *	3.864 *	1.661 *	1.17 *	3.773 *
14	2.923 *	2.392 *	1.451 *	2.708 *	1.851 *	2.23 *	2.708 *	1.812 *	2.76 *	1.519 *	1.142 *	3.558 *
15	2.708 *	2.76 *	1.736 *	2.708 *	1.812 *	1.812 *	2.708 *	3.027 *	3.253 *	1.385 *	1.17 *	3.286 *
16	2.23 *	3.558 *	1.812 *	2.186 *	1.812 *	1.972 *	2.708 *	3.252 *	1.892 *	1.385 *	1.142 *	2.98 *
17	2.016 *	2.708 *	2.231 *	1.972 *	2.609 *	2.923 *	2.708 *	3.738 *	2.231 *	1.451 *	1.199 *	2.23 *
18	1.812 *	3.084 *	1.812 *	1.812 *	2.923 *	2.708 *	2.231 *	4.136 *	1.931 *	1.451 *	1.142 *	2.23 *
19	1.661 *	2.708 *	1.812 *	2.708 *	3.49 *	3.738 *	1.931 *	3.864 *	1.812 *	1.385 *	1.142 *	1.142 *
20	2.34 *	3.49 *	1.661 *	3.374 *	2.708 *	1.892 *	1.812 *	3.49 *	1.661 *	1.259 *	1.032 *	1.087 *
21	2.923 *	2.708 *	1.33 *	4.208 *	2.186 *	1.812 *	1.661 *	3.137 *	3.211 *	1.736 *	1.142 *	1.032 *
22	3.738 *	2.101 *	1.142 *	5.158 *	1.812 *	1.812 *	1.519 *	2.917 *	3.49 *	1.661 *	1.142 *	0.98 *
23	1.812 *	1.812 *	2.021 *	4.849 *	1.812 *	1.452 *	1.385 *	2.708 *	3.738 *	1.519 *	1.452 *	1.87 *
24	1.661 *	1.812 *	1.812 *	4.849 *	1.661 *	1.661 *	1.389 *	2.558 *	2.708 *	1.451 *	1.451 *	2.021 *
25	1.812 *	2.275 *	1.59 *	4.479 *	1.452 *	2.32 *	1.142 *	2.231 *	2.231 *	1.451 *	1.451 *	2.021 *
26	1.812 *	4.435 *	1.322 *	3.997 *	2.418 *	1.385 *	1.812 *	2.708 *	1.931 *	1.385 *	1.385 *	1.812 *
27	1.851 *	4.136 *	1.17 *	3.195 *	2.708 *	2.469 *	2.469 *	2.708 *	1.812 *	1.322 *	1.812 *	1.296 *
28	2.923 *	3.738 *	1.142 *	2.708 *	4.136 *	2.658 *	2.76 *	3.159 *	1.661 *	1.229 *	2.06 *	0.98 *
29	3.8 *	2.98 *	1.353 *	2.708 *	3.864 *	2.98 *	2.917 *	3.864 *	1.385 *	1.142 *	2.098 *	0.88 *
30	5.158 *		1.142 *	2.708 *	2.98 *	3.738 *	2.186 *	3.93 *	1.199 *	1.142 *	1.972 *	0.857 *
31	6.014 *		1.142 *		2.684 *		1.812 *	2.708 *		1.142 *		0.857 *
Caudal Max.	6.712 *	7.097 *	2.708 *	5.316 *	4.407 *	3.864 *	5 *	5 *	3.864 *	3.368 *	2.23 *	5.316 *
Día	31	5	1	22	28	19	11	5	13	3	29	13
Hora	8	18	7	18	17	18	7	8	7	18	18	17
Caudal Mín.	1.661 *	1.812 *	1.141 *	1.812 *	1.141 *	1.385 *	1.141 *	1.812 *	1.199 *	1.141 *	1.031 *	0.518 *
Día	19	23	21	1	7	23	25	14	30	29	20	7
Hora	8	8	17	8	7	17	7	7	7	7	7	17
Caudal Medio	2.724	3.202	1.707	3.2	2.268	2.304	2.752	3.169	2.435	1.823	1.441	1.561

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



ANUARIO HIDROLOGICO DE 1996												
CAUDALES MEDIOS DIARIOS (m3/s)												
H720	MISAHUALLI EN COTUNDO											INECEL
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	10.635 *	53.357 *	73.769 *	16.644 *	100.023 *	8.889 *	35.889 *	15.56 *	20.593 *	18.853 *	16.644 *	8.873 *
2	9.738 *	31.56 *	37.359 *	16.095 *	50.876 *	14.518 *	22.437 *	16.095 *	17.18 *	15.039 *	14.518 *	7.237 *
3	72.486 *	23.628 *	29.483 *	18.853 *	83.275 *	100.939 *	15.039 *	13.518 *	14.532 *	17.85 *	13.503 *	8.103 *
4	23.077 *	21.182 *	33.208 *		28.485 *	102.12 *	14.011 *	10.187 *	9.754 *	24.949 *	10.187 *	5.734 *
5	15.56 *	20.005 *	21.195 *		19.722 *	39.575 *	42.345 *	10.217 *	6.469 *	23.256 *	8.055 *	5.034 *
6	31.703 *	43.807 *	18.291 *		14.011 *	28.118 *	80.065 *	12.518 *	6.101 *	21.784 *	23.077 *	4.702 *
7	15.56 *	28.118 *	17.742 *	20.593 *	9.738 *	24.243 *	36.074 *	49.737 *	6.101 *	14.518 *	15.039 *	4.37 *
8	13.503 *	24.92 *	44.354 *	18.291 *	9.306 *	20.593 *	27.454 *	32.703 *	5.734 *	13.503 *	12.069 *	6.486 *
9	13.518 *	20.005 *	26.149 *	15.56 *	11.695 *	18.853 *	21.784 *	65.416 *	6.101 *	14.011 *	8.873 *	10.187 *
10	12.518 *	23.026 *		14.011 *	29.377 *	15.56 *	23.666 *	26.802 *	10.493 *	10.65 *	29.226 *	15.909 *
11	10.187 *	27.454 *		54.467 *	24.268 *	14.518 *	23.628 *	15.56 *	23.666 *	8.873 *	28.63 *	13.011 *
12	8.873 *	24.243 *	12.04 *	24.268 *	26.826 *	12.518 *	64.024 *	29.966 *	14.011 *	8.039 *	13.561 *	15.56 *
13	10.217 *	21.784 *	10.187 *	20.018 *	23.001 *	12.04 *	31.56 *	23.628 *	12.04 *	8.039 *	8.488 *	17.742 *
14	70.771 *	29.483 *	12.649 *	18.853 *	55.235 *	10.635 *	24.882 *	21.182 *	8.103 *	10.635 *	5.034 *	24.949 *
15	58.311 *	23.026 *	18.291 *	16.631 *	42.205 *	10.635 *	26.162 *	18.853 *	5.734 *	33.102 *	4.702 *	22.437 *
16	13.04 *	14.532 *	14.518 *	15.56 *	28.795 *	9.738 *	51.11 *	18.291 *	5.384 *	26.802 *	4.702 *	17.18 *
17	10.187 *	8.488 *	29.559 *	20.005 *	24.87 *	8.873 *	39.97 *	15.56 *	5.052 *	17.742 *	6.204 *	15.56 *
18	8.873 *	14.675 *	21.195 *	21.182 *	21.784 *	8.039 *	37.439 *	14.011 *	4.37 *	18.371 *	6.101 *	12.532 *
19	10.187 *	4.702 *	29.532 *	20.005 *	17.782 *	8.039 *	95.821 *	13.011 *	9.754 *	38.183 *	9.015 *	7.671 *
20	9.306 *		17.782 *		12.532 *	7.237 *	42.917 *	11.561 *	78.566 *	28.831 *	8.873 *	5.734 *
21	9.306 *		14.011 *		9.306 *	6.469 *	29.483 *	10.187 *	32.355 *	20.215 *	8.889 *	5.034 *
22	10.187 *	3.448 *	12.04 *	15.039 *	8.039 *	17.261 *	25.51 *	9.306 *	23.026 *	48.691 *	8.055 *	3.743 *
23	12.069 *	3.154 *	10.635 *	11.128 *	7.237 *	51.933 *	21.182 *	8.873 *	18.853 *	20.62 *	7.254 *	3.154 *
24	33.102 *	15.32 *	9.738 *	10.635 *		76.761 *	20.62 *	8.039 *	15.56 *		6.486 *	17.782 *
25	19.429 *	52.178 *	8.873 *	9.52 *	10.187 *	61.631 *	20.593 *	6.469 *	69.377 *		6.469 *	14.011 *
26	11.098 *	42.917 *	8.873 *	20.855 *	8.873 *	42.917 *	24.394 *	6.469 *	91.919 *	11.695 *	6.536 *	11.098 *
27	17.343 *	23.077 *	7.237 *	41.057 *	8.039 *	28.118 *	30.896 *	5.384 *	38.851 *	30.568 *	5.052 *	9.738 *
28	18.318 *	11.576 *	7.671 *	27.466 *	6.469 *	84.318 *	68.364 *	7.834 *	29.532 *	19.588 *	7.966 *	8.456 *
29	15.56 *	8.889 *	8.873 *	29.483 *	6.469 *	67.822 *	33.649 *	67.257 *	24.243 *	33.516 *	6.308 *	7.237 *
30	17.207 *		10.635 *	134.372 *	5.734 *	55.891 *	26.802 *	26.802 *	22.399 *	33.229 *	8.889 *	6.469 *
31	86.755 *		13.561 *		5.734 *		19.429 *	44.96 *		26.199 *		5.734 *
Caudal Max.	104.173 *					110.878 *	108.625 *	83.016 *	120.067 *		44.948 *	34.338 *
Día	31					4	19	29	26		10	14
Hora	7					16	16	7	7		16	16
Caudal Min.	8.873 *					6.469 *	13.503 *	5.034 *	4.37 *		3.743 *	3.154 *
Día	12					21	4	28	17		29	23
Hora	7					7	16	7	16		7	7
Caudal Medio	21.891	22.909	19.981	25.224	23.663	32.293	34.748	20.515	21.195	21.288	10.613	10.37

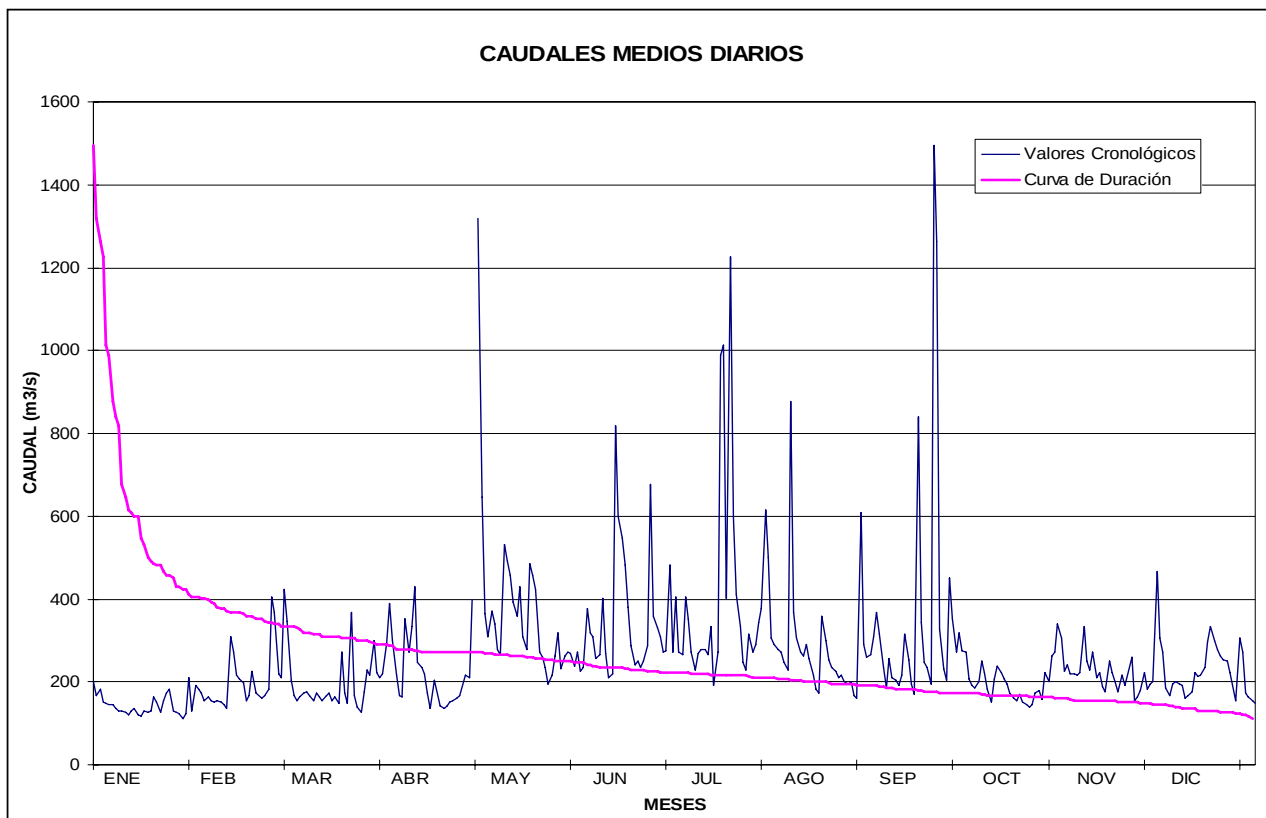
NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



ANUARIO HIDROLOGICO DE 1996
CAUDALES MEDIOS DIARIOS (m3/s)

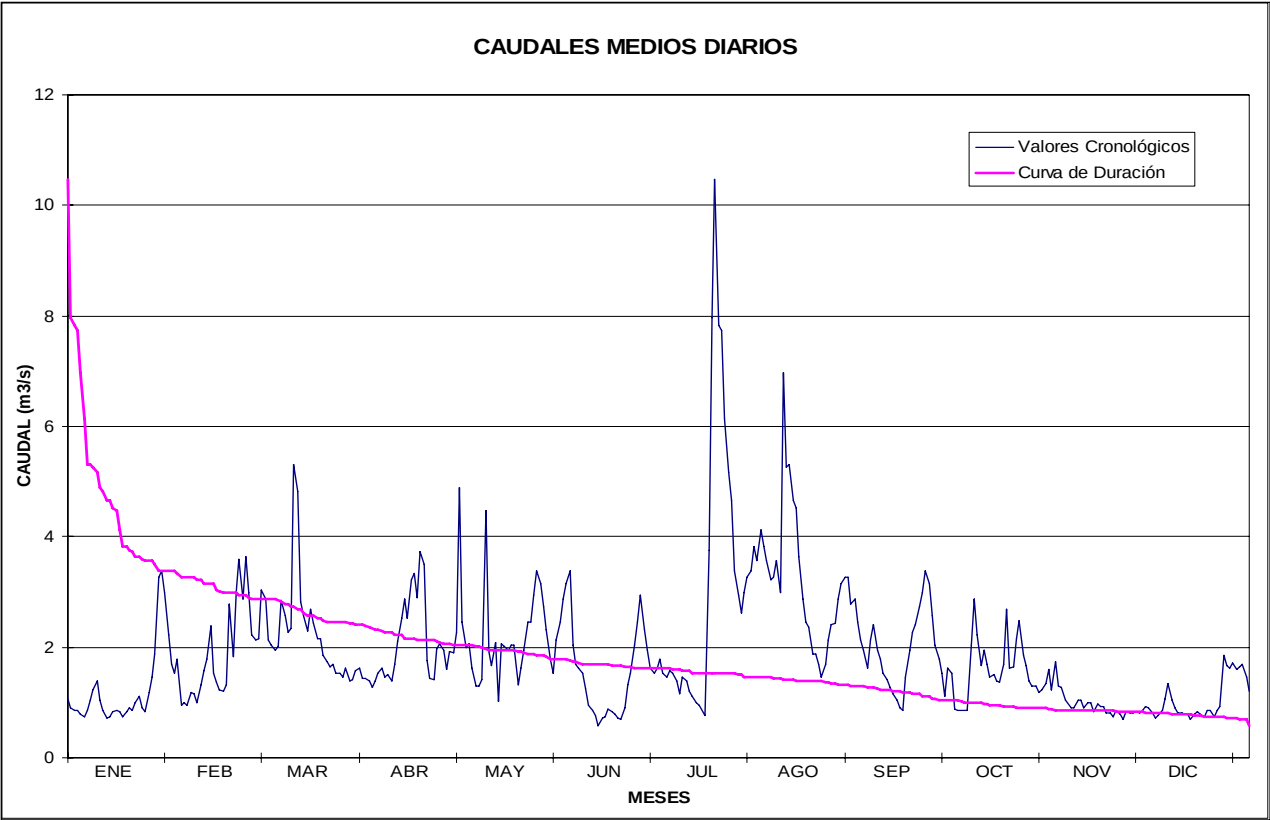
H721	JATUNYACU DJ ILOCULIN												INECEL
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.	
1	200.278 *	130.78 *	423.955 *	220.693 *	1318.162 *	272.24 *	272.24 *	304.34 *	265.415 *	272.24 *	226.76 *	304.34 *	
2	165.657 *	191.913 *	346.74 *	293.385 *	644.783 *	226.76 *	405.933 *	289.79 *	308.049 *	205.981 *	242.394 *	272.24 *	
3	181.114 *	181.114 *	203.117 *	388.409 *	363.045 *	236.06 *	272.24 *	279.176 *	367.196 *	191.913 *	220.693 *	186.464 *	
4	151.072 *	173.275 *	168.172 *	300.66 *	308.049 *	375.59 *	265.415 *	272.24 *	315.554 *	186.464 *	220.693 *	168.172 *	
5	148.724 *	153.443 *	153.443 *	217.699 *	371.378 *	319.349 *	405.933 *	245.601 *	236.06 *	200.278 *	214.73 *	194.676 *	
6	146.4 *	163.166 *	163.166 *	168.172 *	338.766 *	308.049 *	350.771 *	229.834 *	186.464 *	248.835 *	223.714 *	200.278 *	
7	146.4 *	155.838 *	173.275 *	163.166 *	279.176 *	255.385 *	272.24 *	876.276 *	255.385 *	223.714 *	334.824 *	194.676 *	
8	137.336 *	151.072 *	175.863 *	350.771 *	265.415 *	265.415 *	229.834 *	367.196 *	208.872 *	181.114 *	248.835 *	191.913 *	
9	130.78 *	155.838 *	165.657 *	272.24 *	532.25 *	401.506 *	268.814 *	304.34 *	203.117 *	151.072 *	229.834 *	160.7 *	
10	130.78 *	151.072 *	155.838 *	334.824 *	491.041 *	268.814 *	279.176 *	272.24 *	191.913 *	205.981 *	272.24 *	168.172 *	
11	126.523 *	144.099 *	173.275 *	428.538 *	456.709 *	208.872 *	279.176 *	262.044 *	214.73 *	239.214 *	208.872 *	175.863 *	
12	120.305 *	137.336 *	163.166 *	245.601 *	392.744 *	220.693 *	265.415 *	289.79 *	315.554 *	223.714 *	223.714 *	223.714 *	
13	130.78 *	308.049 *	155.838 *	236.06 *	358.924 *	819.331 *	334.824 *	255.385 *	252.096 *	205.981 *	189.176 *	211.788 *	
14	137.336 *	272.24 *	165.657 *	220.693 *	428.538 *	598.11 *	191.913 *	214.73 *	194.676 *	194.676 *	175.863 *	217.699 *	
15	120.305 *	217.699 *	173.275 *	173.275 *	308.049 *	548.255 *	272.24 *	181.114 *	170.711 *	173.275 *	248.835 *	236.06 *	
16	118.276 *	205.981 *	153.443 *	137.336 *	279.176 *	481.069 *	989.75 *	173.275 *	840.398 *	160.7 *	223.714 *	297.008 *	
17	130.78 *	197.464 *	163.166 *	203.117 *	486.039 *	379.833 *	1013.515 *	358.924 *	342.738 *	155.838 *	200.278 *	334.824 *	
18	126.523 *	155.838 *	148.724 *	173.275 *	456.709 *	286.224 *	401.506 *	300.66 *	245.601 *	170.711 *	175.863 *	300.66 *	
19	130.78 *	168.172 *	272.24 *	141.822 *	423.955 *	242.394 *	1225.868 *	252.096 *	236.06 *	151.072 *	214.73 *	279.176 *	
20	163.166 *	226.76 *	173.275 *	137.336 *	272.24 *	248.835 *	598.11 *	236.06 *	194.676 *	144.099 *	191.913 *	262.044 *	
21	151.072 *	173.275 *	148.724 *	141.822 *	258.701 *	236.06 *	410.391 *	226.76 *	1495.267 *	139.568 *	217.699 *	252.096 *	
22	126.523 *	165.657 *	367.196 *	151.072 *	236.06 *	248.835 *	334.824 *	208.872 *	1262.271 *	144.099 *	258.701 *	248.835 *	
23	155.838 *	160.7 *	168.172 *	155.838 *	194.676 *	286.224 *	245.601 *	214.73 *	327.028 *	173.275 *	155.838 *	223.714 *	
24	173.275 *	168.172 *	139.568 *	160.7 *	217.699 *	675.103 *	229.834 *	200.278 *	232.934 *	178.476 *	163.166 *	189.176 *	
25	181.114 *	181.114 *	126.523 *	168.172 *	262.044 *	358.924 *	315.554 *	194.676 *	203.117 *	158.257 *	178.476 *	155.838 *	
26	130.78 *	405.933 *	175.863 *	191.913 *	319.349 *	330.911 *	272.24 *	200.278 *	451.934 *	223.714 *	304.34 *	304.34 *	
27	126.523 *	367.196 *	229.834 *	214.73 *	232.934 *	308.049 *	289.79 *	165.657 *	350.771 *	200.278 *	181.114 *	272.24 *	
28	122.355 *	220.693 *	214.73 *	208.872 *	262.044 *	272.24 *	342.738 *	160.7 *	272.24 *	262.044 *	194.676 *	173.275 *	
29	112.323 *	208.872 *	300.66 *	397.109 *	272.24 *	275.694 *	375.59 *	609.568 *	319.349 *	272.24 *	200.278 *	163.166 *	
30	122.355 *		223.714 *		268.814 *	481.069 *	615.349 *	289.79 *	275.694 *	338.766 *	466.356 *	155.838 *	
31	208.872 *		208.872 *		239.214 *		501.145 *	258.701 *		304.34 *		148.724 *	
Caudal Max.	208.872 *	405.933 *	423.954 *			819.331 *		876.276 *		338.766 *	466.356 *	334.824 *	
Día	31	26	1		1	13	19	7	21	30	30	17	
Hora	13	16	16		12	16	16	14	14	12	16	16	
Caudal Min.	112.323 *	130.78 *	126.523 *		194.676 *	208.872 *	191.913 *	160.7 *	186.464 *	139.568 *	155.838 *	148.724 *	
Día	29	1	25		23	11	14	28	6	21	23	31	
Hora	16	17	14		13	10	14	14	24	17	14	16	
Caudal Medio	143.689	196.302	199.198	227.493	372.223	347.863	404.128	280.488	357.862	202.643	224.256	221.539	

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



ANUARIO HIDROLOGICO DE 1996												
CAUDALES MEDIOS DIARIOS (m3/s)												
H722	YANAHURCO DJ VALLE											INAMHI
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	1.068 *	2.228 *	3.042	1.429	4.884	2.467 *	1.613 *	3.566 *	2.467 *	0.882 *	1.743	0.81
2	0.913 *	1.698 *	2.869	1.431	2.452	2.882 *	1.778 *	4.129 *	2.131 *	0.853 *	1.308	0.716
3	0.853 *	1.533 *	2.13	1.381	1.985	3.159 *	1.533 *	3.813 *	1.951 *	0.853 *	1.264	0.763
4	0.853 *	1.778 *	2.034	1.284	2.067	3.389 *	1.457 *	3.572 *	1.613 *	0.853 *	1.036	0.866
5	0.796 *	0.953	1.95	1.381	1.626	2.043 *	1.573 *	3.221 *	2.131 *	0.853 *	0.973	1.055
6	0.741 *	0.994	2.009	1.533	1.297	1.698 *	1.533 *	3.272 *	2.417 *	2.031	0.912	1.355
7	0.853 *	0.95	2.839	1.612	1.308	1.613 *	1.381 *	3.566 *	1.951 *	2.872	0.912	1.031
8	1.037 *	1.192	2.574	1.456	1.406	1.533 *	1.169 *	2.991 *	1.778 *	2.214	1.042	0.905
9	1.237 *	1.159	2.275	1.502	4.473	1.241 *	1.457 *	6.982 *	1.533 *	1.677	1.033	0.811
10	1.381 *	0.988	2.338	1.394	1.922	0.942 *	1.381 *	5.257 *	1.418 *	1.939	0.912	0.804
11	1.037 *	1.332	5.304	1.695	1.659	0.853 *	1.202 *	5.307 *	1.272 *	1.694	0.985	0.796
12	0.853 *	1.584	4.816	2.099	2.074	0.768 *	1.101 *	4.664 *	1.169 *	1.465	0.993	0.794
13	0.714 *	1.79	2.818	2.527	1.016	0.589 *	1.004 *	4.526 *	1.037 *	1.511	0.823	0.688
14	0.741 *	2.382	2.574	2.87	2.054	0.714 *	0.942 *	3.627 *	0.913 *	1.379	0.973	0.796
15	0.824 *	1.533	2.293	2.53	2.01	0.741 *	0.853 *	2.882 *	0.853 *	1.372	0.937	0.834
16	0.853 *	1.369	2.69	3.221	1.957	0.882 *	0.768 *	2.467 *	1.457 *	1.682	0.937	0.78
17	0.824 *	1.237	2.423	3.328	2.039	0.824 *	3.753 *	2.368 *	1.951 *	2.678	0.807	0.741
18	0.741 *	1.206	2.16	2.888	2.039	0.796 *	7.959 *	1.879 *	2.272 *	1.612	0.808	0.855
19	0.824 *	1.318	2.159	3.735	1.309 *	0.714 *	10.46 *	1.866 *	2.417 *	1.646	0.731	0.861
20	0.913 *	2.769	1.845	3.493	1.613 *	0.688 *	7.838 *	1.698 *	2.723 *	2.144	0.853	0.75
21	0.853 *	1.829	1.748	1.758	1.951 *	0.913 *	7.748 *	1.457 *	2.991 *	2.475	0.783	0.853
22	1.004 *	3.006	1.65	1.427	2.467 *	1.309 *	6.146 *	1.698 *	3.389 *	1.862	0.688	0.925
23	1.101 *	3.59	1.694	1.404	2.467 *	1.533 *	5.164 *	2.131 *	3.159 *	1.671	0.845	1.845
24	0.913 *	2.881	1.533	1.961	2.937 *	2.043 *	4.664 *	2.417 *	2.574 *	1.381	0.811	1.662
25	0.824 *	3.629	1.533	2.07	3.389 *	2.467 *	3.389 *	2.421 *	2.043 *	1.308	0.818	1.624
26	1.177 *	2.993	1.455	1.948	3.159 *	2.937 *	2.936 *	2.882 *	1.778 *	1.287	0.828	1.712
27	1.457 *	2.224	1.612	1.604	2.726 *	2.321 *	2.623 *	3.159 *	1.533 *	1.182	0.815	1.588
28	1.879 *	2.126	1.393	1.934	2.321 *	1.951 *	2.991 *	3.276 *	1.117 *	1.225	0.853	1.635
29	3.273 *	2.143	1.408	1.908	1.778 *	1.613 *	3.272 *	3.272 *	1.613 *	1.343	0.929	1.696
30	3.389 *		1.568	2.26	1.533 *	1.533 *	3.389 *	2.781 *	1.533 *	1.587	0.898	1.456
31	2.991 *		1.612		2.131 *		3.813 *	2.882 *		1.237		1.212
Caudal Max.	4.128 *	6.797	13.219	8.385	6.631	3.506 *	10.98 *	7.658 *	3.506 *	3.506	2.722	2.417
Día	29	25	11	19	1	4	19	9	22	17	1	23
Hora	18	20.2	19.5	17.3	12	18	18	18	18	0.1	1.2	13.5
Caudal Min.	0.688 *	0.796	1.381	1.237	0.853 *	0.541 *	0.741 *	1.381 *	0.853 *	0.741 *	0.688	0.637
Día	13	5	30	23	14	13	16	21	14	18	22	12
Hora	18	12.4	13.4	21.5	6	6	18	6	6	18	21.5	23.3
Caudal Medio	1.191	1.876	2.269	2.035	2.195	1.572	3.125	3.227	1.906	1.573	0.941	1.071

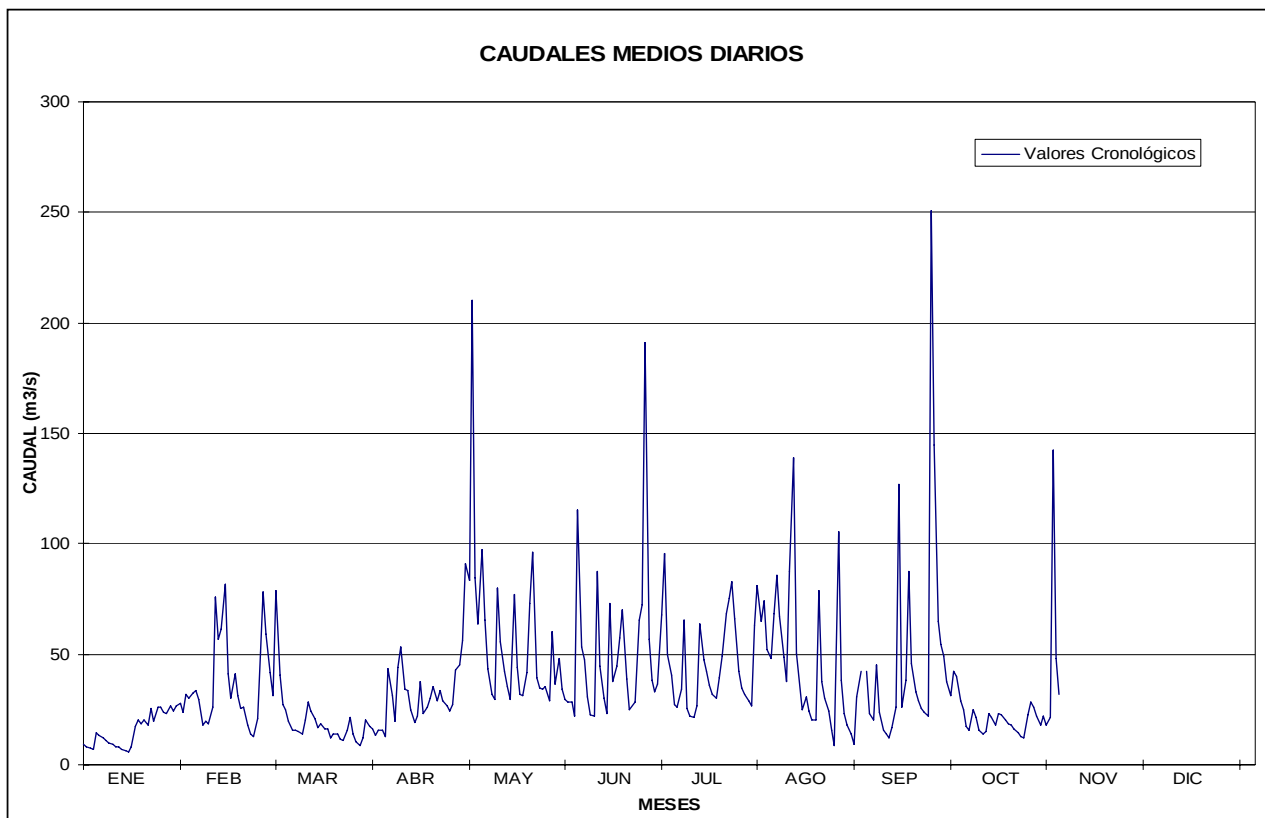
NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



ANUARIO HIDROLOGICO DE 1996
CAUDALES MEDIOS DIARIOS (m3/s)

H731		COSANGA AJ QUIJOS										INAMHI	
	DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
	1	9.442 *	23.819 *	78.503	13.559	210.48	28.21	49.988	52.071 *	42.351 *	25.038 *		
	2	8.389 *	31.634 *	40.347	15.432	84.498	22.021	40.536	47.861 *	22.949 *	17.477 *		
	3	7.567 *	30.247 *	27.306	15.591	63.681	115.461	27.506	68.385 *	20.111 *	15.499 *		
	4	6.793 *	32.694 *	24.879	12.48	97.237	53.018	26.067	85.521 *	45.27 *	25.038 *		
	5	14.333 *	33.78 *	19.567	43.227	65.278	47.562	34.372	67.345 *	23.484 *	21.482 *		
	6	13.44 *	29.251 *	15.615	31.077	43.62	30.543	65.387	48.765 *	15.499 *	15.744 *		
	7	12.155 *	18.133	15.779	19.598	31.624	22.304	25.454	37.528 *	13.879 *	13.665 *		
	8	11.143 *	19.437	15.004	44.092	29.616	22.113	21.777	87.395 *	12.296 *	15.29 *		
	9	9.804 *	18.543	13.788	53.365	79.675	87.561	21.488	138.998 *	16.751 *	22.949 *		
	10	9.081 *	26.11	20.453	33.926	55.857	44.82	26.635	50.155 *	25.995 *	21.515 *		
	11	8.389 *	75.815	28.445	33.508	42.212	30.243	63.642 *	37.528 *	126.678 *	18.224 *		
	12	8.054 *	57.017	24.278	24.809	35.568	23.247	47.416 *	25.071 *	25.995 *	22.949 *		
	13	7.094 *	61.391	20.614	18.99	29.597	73.082	42.313 *	30.932 *	38.299 *	22.348 *		
	14	6.491 *	81.844	16.768	21.733	76.858	37.643	36.002 *	24.42 *	87.326 *	20.359 *		
	15	5.918 *	40.994	18.793	37.37	43.863	44.354	31.634 *	20.111 *	45.679 *	18.743 *		
	16	8.389 *	30.094	16.378	23.372	31.612	57.352	30.247 *	20.364 *	33.09 *	18.224 *		
	17	17.477 *	41.292	16.154	26.016	31.085	70.109	39.664 *	78.531 *	28.894 *	16.21 *		
	18	20.111 *	30.986	11.989	30.011	41.747	39.065	49.188 *	37.876 *	25.672 *	14.333 *		
	19	18.743 *	25.736	13.761	35.124	72.88	25.189	68.423 *	30.247 *	23.819 *	13.001 *		
	20	20.086 *	25.882	14.051	28.675	96.39	26.709	75.523 *	24.42 *	22.067 *	12.155 *		
	21	17.722 *	17.696	11.463	33.597	39.523	28.301	82.607 *	15.641 *	250.644 *	22.348 *		
	22	25.74 *	14.061	11.023	28.899	34.874	65.59	66.165 *	8.929 *	144.957 *	28.566 *		
	23	19.714 *	12.918	15.58	26.424	34.388	72.477	42.419 *	105.506 *	64.664 *	25.995 *		
	24	25.806 *	20.953	21.304	24.067	35.501	191.344	34.512 *	38.299 *	54.719 *	21.764 *		
	25	25.995 *	50.714	13.632	27.041	29.228	56.837	31.634 *	22.949 *	49.188 *	18.224 *		
	26	23.819 *	78.389	10.463	42.57	60.199	38.355	28.894 *	18.133 *	37.562 *	21.789 *		
	27	23.218 *	59.162	8.794	44.891	36.266	33.24	26.928 *	13.879 *	31.29 *	18.224 *		
	28	26.39 *	41.454	12.069	55.946	48.307	36.268	63.138 *	9.442 *	42.419 *	21.179 *		
	29	24.524 *	31.235	20.412	90.864	33.9	67.789	81.304 *	30.94 *	39.947 *	142.475 *		
	30	26.39 *		17.264	83.146	29.451	95.434	64.664 *	42.419 *	28.907 *	47.951 *		
	31	27.57 *		16.471		28.358		73.864 *			32.035 *		
Caudal Max.		33.775 *	159.057	112.357	147.362	318.467	315.975	261.592 *		261.592 *	162.489 *		
Día		22	26	1	29	1	24	7		21	29		
Hora		17	18.1	14.5	17.5	5.2	5.3	6		7	6		
Caudal Mín.		5.918 *	12.155	8.731	10.945	22.05	18.22	18.743		9.081 *	12.155 *		
Día		15	24	27	4	26	8	9		9	20		
Hora		6	3	10	13	6.4	22.3	7.1		7	6		
Caudal Medio		15.8	36.596	19.708	33.98	53.98	52.875	45.787	43.989	48.013	24.864		

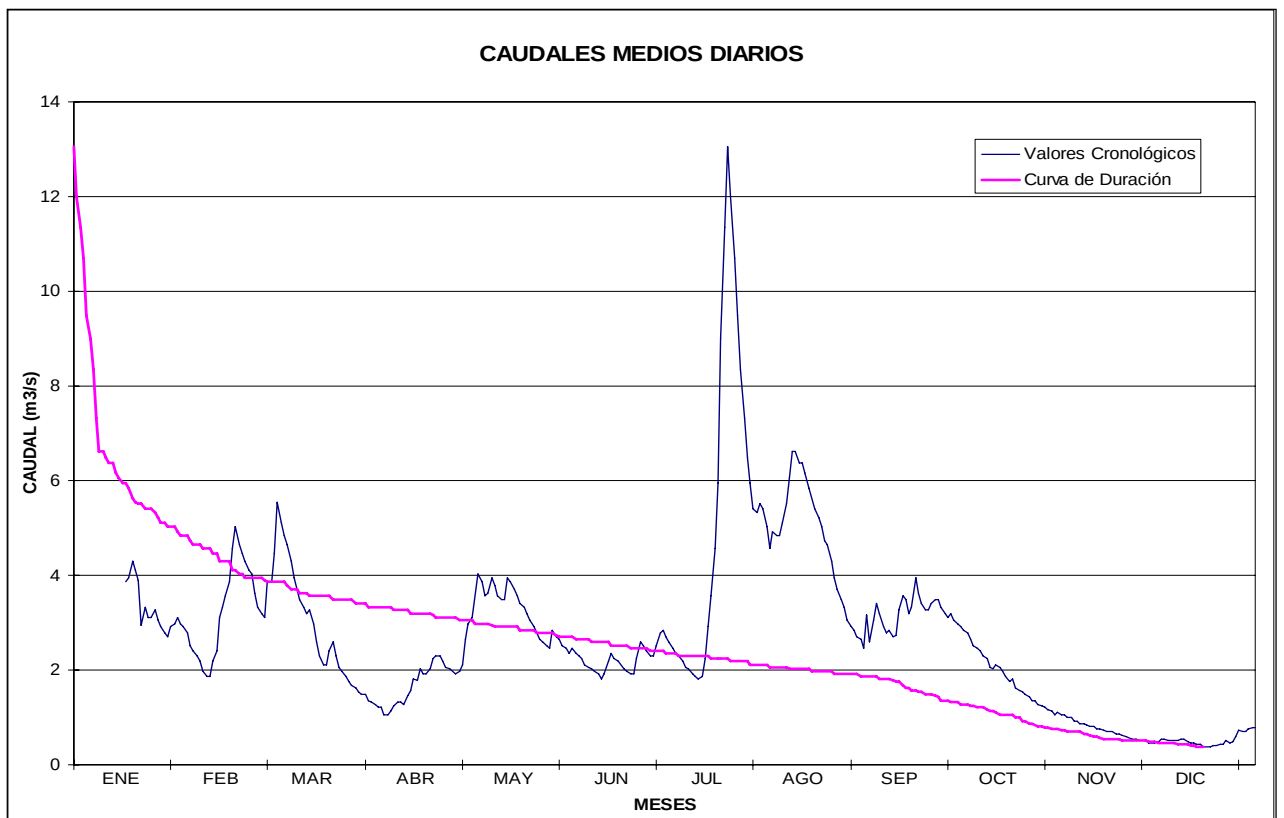
NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



ANUARIO HIDROLOGICO DE 1996
CAUDALES MEDIOS DIARIOS (m3/s)

H783	OZOGOCHÉ EN LOS LAGOS											INAMHI
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1		2.978 *	3.872 *	1.362 *	2.654 *	2.465 *	2.844 *	5.418 *	2.465 *	2.911 *	1.061 *	0.487 *
2		3.116 *	3.874 *	1.322 *	2.978 *	2.346 *	2.713 *	5.023 *	3.168 *	2.844 *	1.061 *	0.552 *
3		2.978 *	4.472 *	1.282 *	3.116 *	2.465 *	2.587 *	4.557 *	2.589 *	2.778 *	0.993 *	0.53 *
4		2.911 *	5.529 *	1.205 *	3.559 *	2.346 *	2.465 *	4.927 *	3.047 *	2.65 *	0.993 *	0.508 *
5		2.778 *	5.119 *	1.205 *	4.036 *	2.289 *	2.346 *	4.833 *	3.408 *	2.526 *	0.929 *	0.508 *
6		2.526 *	4.833 *	1.061 *	3.872 *	2.232 *	2.289 *	4.833 *	3.188 *	2.465 *	0.929 *	0.508 *
7		2.406 *	4.648 *	1.061 *	3.557 *	2.121 *	2.176 *	5.119 *	2.911 *	2.406 *	0.867 *	0.508 *
8		2.289 *	4.292 *	1.132 *	3.634 *	2.067 *	2.067 *	5.521 *	2.778 *	2.289 *	0.867 *	0.552 *
9		2.176 *	3.954 *	1.244 *	3.954 *	2.014 *	2.014 *	6.047 *	2.844 *	2.234 *	0.837 *	0.53 *
10		1.962 *	3.712 *	1.322 *	3.792 *	1.962 *	1.91 *	6.609 *	2.713 *	2.067 *	0.808 *	0.487 *
11		1.86 *	3.481 *	1.322 *	3.557 *	1.91 *	1.86 *	6.609 *	2.721 *	2.014 *	0.808 *	0.467 *
12		1.86 *	3.332 *	1.282 *	3.481 *	1.81 *	1.81 *	6.381 *	3.261 *	2.121 *	0.751 *	0.447 *
13		2.176 *	3.188 *	1.446 *	3.481 *	1.912 *	1.86 *	6.378 *	3.557 *	2.067 *	0.751 *	0.428 *
14		2.417 *	3.261 *	1.576 *	3.954 *	2.176 *	2.234 *	6.156 *	3.481 *	1.962 *	0.725 *	0.428 *
15		3.118 *	2.98 *	1.812 *	3.874 *	2.346 *	2.915 *	5.832 *	3.188 *	1.86 *	0.698 *	0.391 *
16		3.332 *	2.589 *	1.772 *	3.712 *	2.232 *	3.559 *	5.622 *	3.332 *	1.762 *	0.698 *	0.391 *
17	3.872 *	3.559 *	2.289 *	2.014 *	3.557 *	2.176 *	4.566 *	5.418 *	3.959 *	1.81 *	0.698 *	0.391 *
18	3.954 *	3.872 *	2.121 *	1.91 *	3.406 *	2.121 *	5.948 *	5.218 *	3.634 *	1.621 *	0.647 *	0.409 *
19	4.292 *	4.559 *	2.121 *	1.91 *	3.332 *	2.014 *	9.006 *	5.023 *	3.406 *	1.576 *	0.647 *	0.409 *
20	4.121 *	5.023 *	2.406 *	2.014 *	3.188 *	1.962 *	11.364 *	4.739 *	3.259 *	1.531 *	0.622 *	0.428 *
21	3.891 *	4.648 *	2.587 *	2.232 *	3.047 *	1.91 *	13.06 *	4.648 *	3.259 *	1.488 *	0.598 *	0.428 *
22	2.935 *	4.468 *	2.293 *	2.289 *	2.911 *	1.91 *	12.009 *	4.292 *	3.406 *	1.445 *	0.575 *	0.513 *
23	3.332 *	4.292 *	2.067 *	2.289 *	2.778 *	2.234 *	10.694 *	3.954 *	3.481 *	1.362 *	0.552 *	0.447 *
24	3.116 *	4.121 *	1.962 *	2.176 *	2.65 *	2.587 *	9.477 *	3.712 *	3.481 *	1.362 *	0.53 *	0.487 *
25	3.116 *	4.036 *	1.86 *	2.067 *	2.587 *	2.526 *	8.355 *	3.481 *	3.332 *	1.282 *	0.508 *	0.599 *
26	3.259 *	3.634 *	1.762 *	2.014 *	2.526 *	2.406 *	7.324 *	3.336 *	3.188 *	1.244 *	0.508 *	0.725 *
27	3.047 *	3.332 *	1.667 *	1.962 *	2.465 *	2.289 *	6.492 *	3.047 *	3.116 *	1.205 *	0.508 *	0.698 *
28	2.911 *	3.188 *	1.621 *	1.91 *	2.844 *	2.289 *	5.941 *	2.911 *	3.188 *	1.168 *	0.467 *	0.698 *
29	2.778 *	3.116 *	1.531 *	1.962 *	2.713 *	2.526 *	5.418 *	2.844 *	3.047 *	1.132 *	0.467 *	0.751 *
30	2.713 *		1.488 *	2.121 *	2.65 *	2.778 *	5.317 *	2.713 *	2.978 *	1.061 *	0.467 *	0.78 *
31	2.911 *		1.488 *		2.526 *		5.519 *	2.65 *		1.096 *		0.78 *
Caudal Max.		5.119 *	5.938 *	2.346 *	4.036 *	2.844 *	13.06 *	6.839 *	4.205 *	2.978 *	1.061 *	0.808 *
Día		20	4	23	5	30	21	10	17	1	1	30
Hora		7	17	6	7	17	7	17	17	7	17	6
Caudal Mín.		1.81 *	1.445 *	1.061 *	2.465 *	1.81 *	1.81 *	2.587 *	2.465 *	1.061 *	0.467 *	0.391 *
Día		12	30	6	26	12	12	31	2	30	29	16
Hora		6	17	7	17	6	7	18	7	7	18	6
Caudal Medio		3.198	2.981	1.676	3.238	2.214	5.101	4.769	3.179	1.85	0.719	0.525

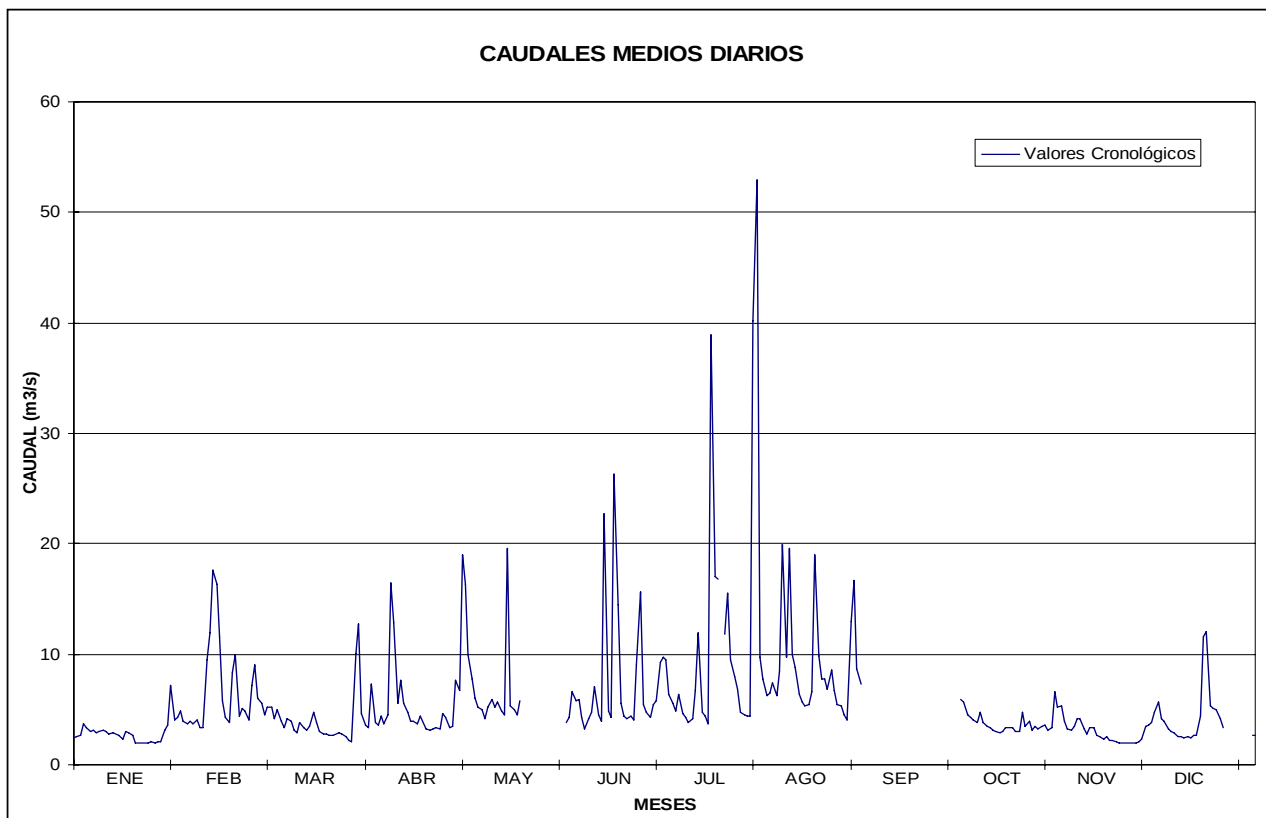
NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



ANUARIO HIDROLOGICO DE 1996
CAUDALES MEDIOS DIARIOS (m3/s)

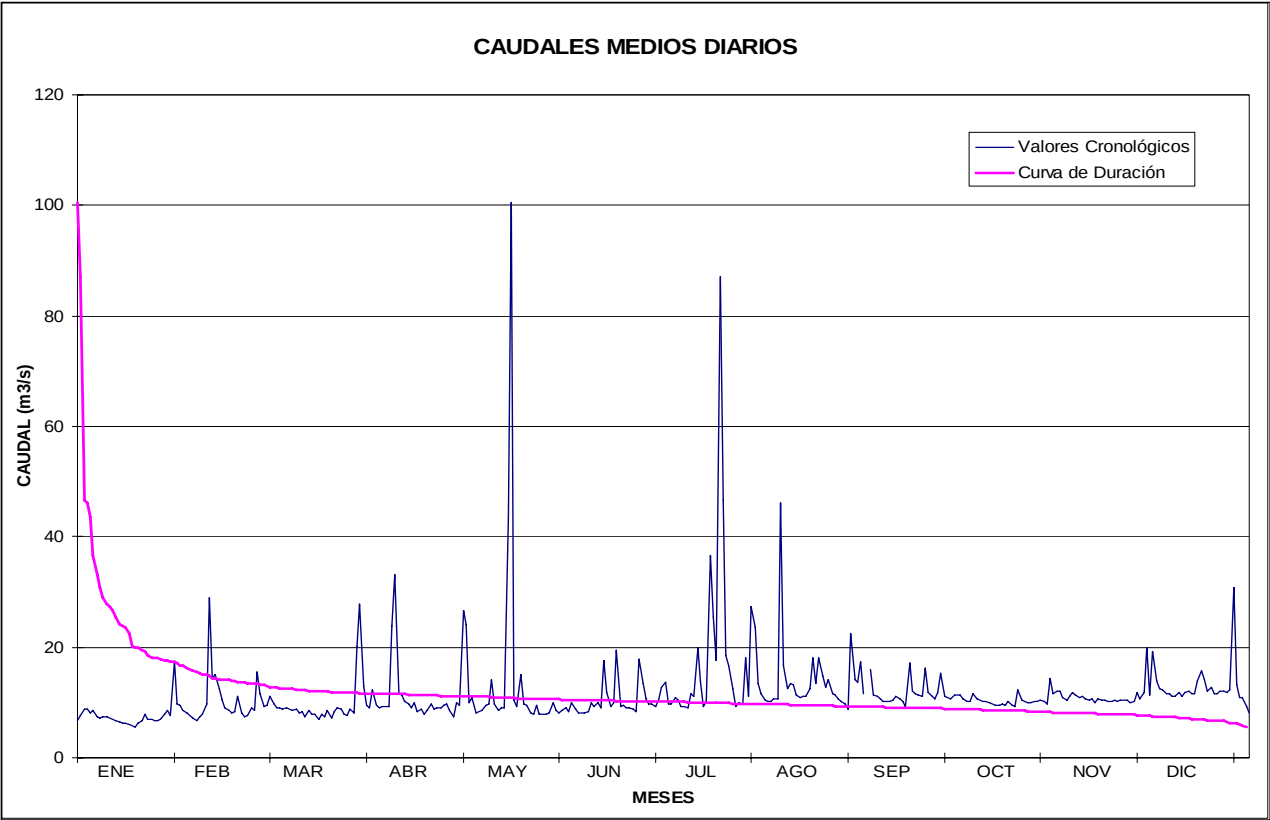
ALAO EN HDA.ALAO													INAMHI
H787	DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
	1	2.485 *	4.016 *	5.256	3.402	16.299	3.834 *	9.682 *	7.805 *		5.888 *	5.374	5.639 *
	2	2.553 *	4.251 *	5.216	7.33	10.005	4.321 *	9.452 *	6.305 *		5.658 *	3.924	4.191 *
	3	2.696 *	4.847 *	4.203	3.862	7.797	6.559 *	6.408 *	6.484 *		4.544 *	3.272	3.947 *
	4	3.704 *	3.989 *	4.984	3.635	6.047	5.829 *	5.556 *	7.394 *		4.299 *	3.085	3.235 *
	5	3.322 *	3.7 *	3.884	4.359	5.241	5.888 *	4.811 *	6.305 *		4.016 *	3.486	2.998
	6	2.998 *	3.927 *	3.38	3.694	4.925	4.252 *	6.339 *	8.482 *		3.834 *	4.187	2.92 *
	7	3.155 *	3.657 *	4.164	4.476	4.137	3.28 *	4.595 *	19.977 *		4.801 *	4.122	2.588 *
	8	2.886 *	4.111 *	3.968	16.402	5.158	4.204 *	4.252 *	9.685 *		3.834 *	3.24	2.518 *
	9	2.998 *	3.318 *	3.155	12.888	5.878	4.696 *	3.789 *	19.56 *		3.527 *	2.775	2.414 *
	10	3.155 *	3.401 *	2.857	5.572	5.259	7.079 *	4.204 *	9.994 *		3.359 *	3.396	2.521 *
	11	2.998 *	9.524 *	3.871	7.621	5.624	4.494 *	6.673 *	8.807 *		3.078 *	3.37	2.483 *
	12	2.733 *	11.922 *	3.318	5.515	4.828	3.934 *	11.906 *	6.378 *		2.958 *	2.696	2.696 *
	13	2.845 *	17.579 *	3.136	4.728	4.554	22.694 *	4.745 *	5.715 *		2.92 *	2.565	2.66 *
	14	2.733 *	16.278 *	3.417	3.96	19.608	4.899 *	4.351 *	5.379 *		3.036 *	2.321	4.35 *
	15	2.66 *	11.531 *	4.759	3.934	5.349	4.299 *	3.745 *	5.435 *		3.322 *	2.589 *	11.569 *
	16	2.313 *	5.772 *	3.771	3.725	5.013	26.337 *	38.939 *	6.64 *		3.318 *	2.214 *	12.017 *
	17	2.958 *	4.336	3.014	4.438	4.559	14.478 *	17.039 *	18.972 *		3.319	2.182 *	5.325 *
	18	2.882 *	3.852	2.728	3.777	5.772	5.548 *	16.744 *	9.883 *		3.04	2.056 *	5.109 *
	19	2.696 *	8.394	2.787	3.235		4.444 *		7.782 *		3.069	2.025 *	4.951 *
	20	1.994 *	9.979	2.624	3.18		4.204 *	11.832 *	7.791 *		4.797	1.964 *	4.169 *
	21	1.964 *	4.392	2.61	3.235		4.396 *	15.57 *	6.86 *		3.52	2.025 *	3.4 *
	22	1.964 *	5.136	2.746	3.317		4.016 *	9.456 *	8.568 *		3.964	2.025 *	
	23	1.964 *	4.847	2.934	3.256		8.998 *	7.995 *	6.737 *		3.153	2.025 *	
	24	2.025 *	4.016	2.744	4.593		15.666 *	6.858 *	5.434 *		3.471	2.025 *	
	25	2.056 *	7.154	2.587	4.284		5.399 *	4.744 *	5.325 *		3.198	2.087 *	
	26	1.994 *	9.018	2.258	3.381		4.801 *	4.493 *	4.544 *		3.53	2.28 *	
	27	2.056 *	5.969	2.096	3.524		4.299 *	4.347 *	4.111 *		3.552	3.454 *	
	28	2.118 *	5.576	10.118	7.701		5.435 *	4.396 *	12.921 *		3.119	3.614 *	
	29	3.155 *	4.473	12.75	6.735		5.831 *	40.161 *	16.725 *		3.331	3.879 *	
	30	3.57 *		4.63	18.959		9.23 *	52.892 *	8.72 *		6.572	4.744 *	2.696 *
	31	7.199 *		3.57				9.758 *	7.245 *		5.217		2.624 *
Caudal Max.		8.626 *	17.8 *	17.578	24.995		32.072 *		32.71 *		9.835	7.376	
Día		31	13	29	30		16		7		30	1	
Hora		18	9	5.3	7.4		18		18		14.3	3	
Caudal Mín.		1.964 *	3.235 *	1.964	3.155		3.075 *		3.924 *		2.553	1.964 *	
Día		20	9	27	26		7		27		19	20	
Hora		18	9	14.5	22		18		18		18.3	9	
Caudal Medio		2.801	6.516	3.985	5.624		7.111	11.191	8.773		3.846	2.967	4.218

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



ANUARIO HIDROLOGICO DE 1996												
CAUDALES MEDIOS DIARIOS (m3/s)												
H788	PUELA AJ CHAMBO											INAMHI
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	6.802 *	9.832 *	11.123	9.025	24.089 *	9.11 *	12.633 *	11.603 *	17.382 *	11.313 *	12.036	19.176
2	7.55 *	9.448 *	9.62	12.363	9.998 *	8.383 *	13.621 *	10.483 *	11.603 *	11.313 *	12.082	13.913
3	8.724 *	8.495 *	9.049	9.494	10.908 *	9.965 *	9.827 *	10.219 *		10.754 *	10.836	12.553
4	8.724 *	8.045 *	8.962	9.021	8.048 *	8.726 *	9.699 *	10.217 *	16.063 *	10.217 *	10.392	12.296
5	8.099 *	7.613 *	8.728	9.271	8.383 *	8.154 *	10.82 *	10.754 *	11.313 *	10.217 *	11.114	11.641
6	8.513 *	7.199 *	9.065	9.321	8.529 *	8.045 *	10.485 *	10.754 *	11.033 *	11.472 *	11.761	11.575
7	7.51 *	6.802 *	8.768	9.36	9.448 *	8.154 *	9.325 *	46.18 *	10.754 *	10.757 *	11.4	11.031
8	7.197 *	7.51 *	8.479	23.765	9.699 *	8.265 *	9.202 *	16.594 *	10.217 *	10.483 *	10.917	11.155
9	7.402 *	7.933 *	8.888	33.204	14.072 *	9.958 *	9.081 *	12.495 *	10.217 *	10.217 *	11.051	11.848
10	7.299 *	9.702 *	8.129	11.514	9.709 *	9.33 *	11.472 *	13.443 *	10.217 *	10.086 *	10.756	11.11
11	7.197 *	29.062 *	8.29	11.315	8.495 *	9.902 *	11.177 *	13.131 *	10.35 *	9.955 *	10.354	11.749
12	6.996 *	14.463 *	7.479	10.293	8.961 *	8.97 *	19.908 *	11.313 *	11.033 *	9.699 *	10.591	11.987
13	6.607 *	15.087 *	8.657	9.718	8.963 *	17.575 *	13.677 *	10.892 *	10.624 *	9.448 *	9.955	11.6
14	6.513 *	12.527	7.804	9.115	43.603 *	11.904 *	9.33 *	11.033 *	10.086 *	9.448	10.559	11.542
15	6.235 *	10.372	7.899	9.948	100.545 *	9.204 *	10.257 *	11.033 *	9.212 *	9.774	10.516	13.825
16	6.235 *	9.036	7.032	8.314	10.38 *	10.046 *	36.581 *	12.495 *	17.069 *	9.491	10.483	15.763
17	6.057 *	8.674	7.955	8.871	9.202 *	19.425 *	25.557 *	18.176 *	12.042 *	10.234	10.238	14.095
18	5.879 *	8.118	7.477	7.962	15.147 *	9.33 *	17.591 *	13.443 *	11.6 *	9.448	10.217	12.159
19	5.538 *	8.272	8.456	8.683	9.827 *	9.458 *	87.111 *	18.122 *	11.315 *	9.241	10.333	12.72
20	6.235 *	11.137	7.242	9.693	9.451 *	8.961 *	46.602 *	14.786 *	11.033 *	12.173	10.135	11.487
21	6.607 *	8.05	8.357	8.887	8.158 *	8.961 *	18.612 *	12.807 *	16.253 *	10.39	10.535	11.6
22	7.96 *	7.512	9.005	9.128	7.824 *	8.724 *	16.601 *	14.059 *	11.893 *	10.217	10.396	12.101
23	6.996 *	7.606	8.902	9.061	9.448 *	8.265 *	12.54 *	11.6 *	11.033 *	9.955	10.343	11.951
24	6.996 *	9.095	7.791	9.605	7.933 *	17.769 *	9.204 *	11.313 *	10.754 *	9.956	9.874	11.789
25	6.8 *	8.551	7.557	9.718	7.824 *	13.44 *	9.958 *	10.754 *	11.895 *	10.281	10.22	12.311
26	6.8 *	15.434	8.806	8.622 *	7.938 *	10.754 *	9.699 *	10.217 *	15.226 *	10.113	11.803	30.765 *
27	6.996 *	11.489	8.077	7.51 *	8.045 *	9.699 *	18.176 *	9.702 *	11.172 *	10.397	10.722	13.131 *
28	7.833 *	9.279	20.233	9.996 *	9.902 *	9.699 *	11.13 *	8.724 *	10.892 *	10.136	11.868	10.892 *
29	8.613 *	9.43	27.78	9.589 *	8.613 *	9.202 *	27.291 *	22.585 *	10.754 *	9.825	20.017	10.892 *
30	7.722 *		13.055	26.675 *	8.154 *	10.483 *	23.589 *	14.1 *	11.313 *	14.382	11.448	9.212 *
31	17.397 *		9.448		8.492 *		13.443 *	13.767 *		11.635		8.045 *
Caudal Max.	25.592 *	48.676 *	48.676	82.136	104.206 *	26.659 *	130.45 *	46.998 *		22.585	32.498	34.423
Día	31	11	29	9	15	13	19	7		30	29	1
Hora	18	18	13.4	14.5	7	7	18	7		15.1	15.4	18.5
Caudal Mín.	5.538 *	5.879 *	6.8	6.607 *	5.213 *	7.824 *	8.492 *	8.724 *		8.724 *	9.699	7.824 *
Día	19	23	16	23	2	6	28	28		14	24	31
Hora	7	7	10.1	18	7	7	18	7		18	16.2	18
Caudal Medio	7.485	10.199	9.616	11.301	13.864	10.329	17.877	13.767	11.874	10.42	11.098	12.771

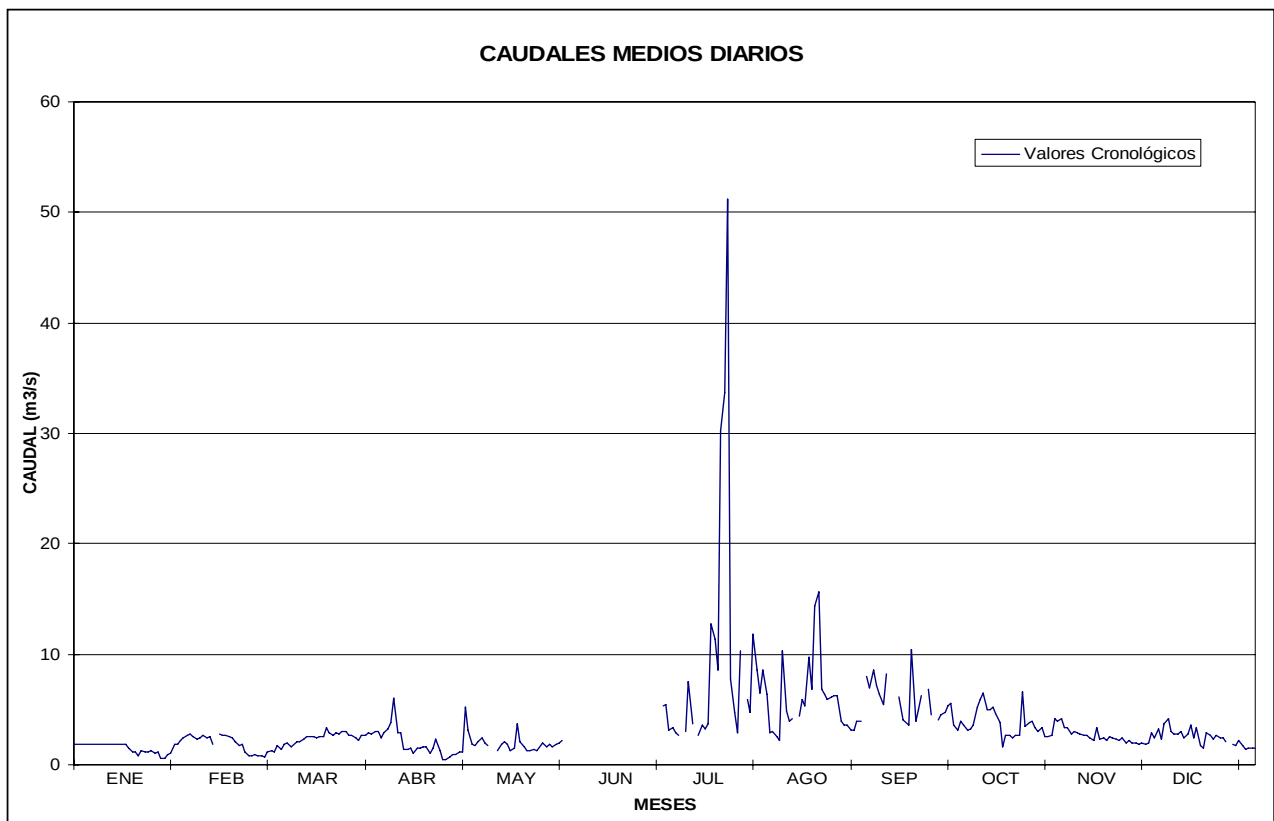
NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



ANUARIO HIDROLOGICO DE 1996
CAUDALES MEDIOS DIARIOS (m3/s)

H789	GUARGUALLA AJ CEBADAS											INAMHI
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	1.883 *	1.906 *	1.197	2.844	5.219 *		5.34 *	8.535 *		3.957 *	4.113	3.296
2	1.883 *	1.883 *	1.269	2.806	3.072 *		5.47 *	6.398 *	8.043 *	3.646 *	3.351	2.316
3	1.883 *	2.241 *	1.159	2.955	1.883 *		3.079 *	2.894 *	6.969 *	3.166 *	3.392	3.763
4	1.883 *	2.395 *	1.721	2.993	1.747 *		3.351 *	2.956 *	8.535 *	3.276 *	2.806	4.167
5	1.883 *	2.637 *	1.443	2.463	2.093 *		2.894 *	2.561 *	7.141 *	3.554 *	2.982	2.974
6	1.883 *	2.809 *	1.798	2.899	2.395 *		2.64 *	2.168 *	6.327 *	5.219 *	2.854	2.777
7	1.883 *	2.555 *	1.998	3.232	1.95 *			10.271 *	5.484 *	5.883 *	2.806	2.806
8	1.883 *	2.316 *	1.619	3.852	1.747 *		2.981 *	4.852 *	8.199 *	6.451 *	2.637	2.981
9	1.883 *	2.473 *	1.816	6.039			7.566 *	3.957 *		5.009 *	2.719	2.473
10	1.883 *	2.637 *	2.097	2.882			3.746 *	4.171 *		4.969 *	2.475	2.806
11	1.883 *	2.473 *	2.068	2.854	1.271 *					5.219 *	2.197	3.546
12	1.883 *	2.561 *	2.368	1.438 *	1.883 *		2.686 *	4.391 *	6.133 *	4.641 *	3.351	2.473
13	1.883 *	1.9 *	2.561	1.444 *	2.098 *		3.549 *	5.855 *	4.071 *	3.827 *	2.327	3.321
14	1.883 *		2.532	1.563 *	1.819 *		3.264 *	5.34 *	3.863 *	1.622 *	2.473	1.683 *
15	1.883 *	2.798	2.531	1.086 *	1.271 *		3.743 *	9.734 *	3.646 *	2.637	2.2	1.558 *
16	1.883 *	2.72	2.486	1.455 *	1.558 *		12.758 *	6.843 *	10.391 *	2.637	2.523	2.894 *
17	1.883 *	2.708	2.579	1.563 *	3.652 *		11.323 *	14.356 *	3.957 *	2.473	2.455	2.637 *
18	1.563 *	2.584	2.596	1.574 *	2.093 *		8.535 *	15.693 *	4.969 *	2.613	2.301	2.328 *
19	1.216 *	2.427	3.386	1.614 *	1.622 *		30.221 *	6.843 *	6.257 *	2.608	2.154	2.64 *
20	1.165 *	2.029	2.841	1.086 *	1.271 *		33.657 *	6.398 *		6.66	2.474	2.395 *
21	0.832 *	1.747	2.671	1.448 *	1.271 *		51.158 *	5.855 *	6.821 *	3.455	1.987	2.395 *
22	1.324 *	1.896	2.864	2.328 *	1.383 *		7.721 *	6.133 *	4.508 *	3.816	2.206	2.093 *
23	1.216 *	1.106	2.757	1.271 *	1.33 *		4.732 *	6.264 *		3.954	1.973	
24	1.112 *	0.771	2.969	0.471 *	1.63 *		2.894 *	6.257 *	4.061 *	3.351	2.012	1.814 *
25	1.324 *	0.847	3.035	0.501 *	2.02 *		10.261 *	3.957 *	4.508 *	3.057	1.88	1.683 *
26	1.065 *	0.877	2.701	0.752 *	1.622 *			3.646 *	4.732 *	3.351	2.021	2.241 *
27	1.112 *	0.798	2.721	0.922 *	1.883 *		5.907 *	3.549 *	5.356 *	2.53	1.88	1.758 *
28	0.606 *	0.766	2.425	0.969 *	1.622 *		4.732 *	3.072 *	5.604 *	2.588	2.02	1.438 *
29	0.566 *	0.664	2.165	1.112 *	1.883 *		11.785 *	3.166 *	3.597 *	2.637	2.842	1.558 *
30	0.877 *		2.642	1.112 *	2.02 *		8.535 *	3.957 *	3.166 *	4.219	2.473	1.558 *
31	1.065 *		2.61		2.165 *		6.483 *	3.889 *		3.954		1.558 *
Caudal Max.	2.02 *		3.546	9.194						13.878	4.388	
Día	17		19	9						20	1	
Hora	6		11.1	7.3						0.3	15.1	
Caudal Mín.	0.501 *		1.062	0.44 *						1.496 *	1.747	
Día	28		3	24						14	23	
Hora	6		5.4	18						6	16.2	
Caudal Medio	1.518	1.983	2.31	1.984	1.982		9.322	5.799	5.681	3.774	2.529	2.464

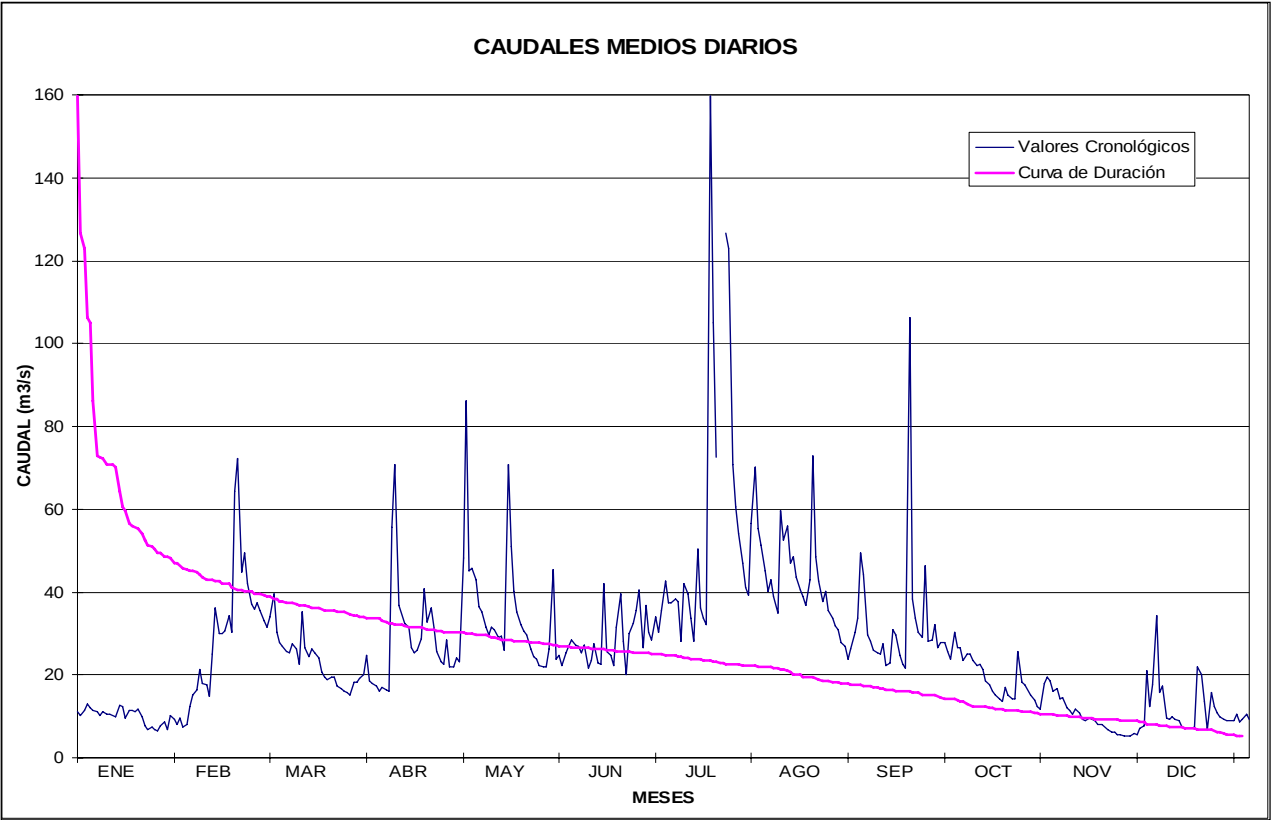
NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



ANUARIO HIDROLOGICO DE 1996
CAUDALES MEDIOS DIARIOS (m3/s)

H790	CEBADAS AJ GUAMOTE											INAMHI
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	11.014 *	8.158 *	33.827 *	18.646 *	86.121 *	25.221 *	35.551 *	51.364 *	49.378 *	26.717 *	16.672 *	17.68 *
2	10.248 *	9.531 *	39.585 *	17.94 *	45.238 *	27.022 *	42.511 *	45.231 *	44.139 *	26.436 *	14.145 *	34.267 *
3	11.414 *	7.468 *	30.162 *	17.395 *	45.64 *	28.45 *	37.315 *	40.244 *	29.561 *	23.482 *	14.395 *	15.767 *
4	12.841 *	8.116 *	27.949 *	16.189 *	42.913 *	27.331 *	37.315 *	42.892 *	27.959 *	24.957 *	12.013 *	17.423 *
5	12.013 *	12.451 *	27.022 *	16.919 *	36.601 *	26.731 *	38.4 *	38.778 *	25.856 *	24.93 *	11.407 *	9.51 *
6	11.407 *	15.032 *	25.52 *	16.429 *	35.197 *	25.221 *	37.696 *	34.854 *	25.221 *	23.489 *	10.628 *	9.158 *
7	11.213 *	16.334 *	25.221 *	15.953 *	31.466 *	27.043 *	28.257 *	59.485 *	24.93 *	22.365 *	11.808 *	9.883 *
8	10.06 *	21.302 *	27.452 *	55.655 *	29.527 *	21.535 *	42.126 *	52.628 *	27.359 *	22.639 *	10.823 *	9.158 *
9	11.014 *	17.899 *	26.127 *	70.58 *	31.466 *	23.524 *	39.503 *	55.837 *	22.358 *	21.261 *	9.158 *	8.806 *
10	10.628 *	17.638 *	22.649 *	36.786 *	30.81 *	27.636 *	33.577 *	47.018 *	22.958 *	18.646 *	8.977 *	7.461 *
11	10.44 *	14.802 *	35.207 *	34.721 *	28.885 *	22.986 *	28.257 *	48.447 *	30.852 *	17.638 *	9.51 *	7.143 *
12	10.248 *	24.926 *	26.436 *	32.475 *	29.201 *	22.399 *	50.199 *	43.686 *	29.589 *	16.189 *	9.151 *	6.99 *
13	9.876 *	36.268 *	24.343 *	31.466 *	25.815 *	41.933 *	36.247 *	40.615 *	24.635 *	15.258 *	8.977 *	6.986 *
14	12.629 *	29.843 *	26.117 *	26.422 *	70.58 *	25.547 *	33.817 *	38.778 *	22.639 *	14.354 *	8.116 *	7.314 *
15	12.215 *	29.87 *	25.221 *	25.221 *	50.82 *	24.635 *	32.128 *	36.615 *	21.535 *	13.477 *	8.116 *	21.826 *
16	9.695 *	30.488 *	24.076 *	25.822 *	40.255 *	22.365 *	159.563 *	42.934 *	106.407 *	16.919 *	7.461 *	19.982 *
17	11.407 *	34.198 *	20.722 *	28.656 *	35.197 *	31.486 *	104.949 *	72.949 *	38.442 *	15.258 *	6.833 *	13.697 *
18	11.407 *	30.169 *	19.41 *	40.738 *	32.135 *	39.416 *	72.623 *	48.488 *	33.577 *	14.354 *	6.232 *	6.833 *
19	11.014 *	64.256 *	18.896 *	32.818 *	30.484 *	28.069 *		42.511 *	30.169 *	14.135 *	6.232 *	15.741 *
20	11.609 *	72.422 *	19.41 *	36.018 *	29.52 *	20.051 *		37.676 *	28.927 *	25.52 *	5.66 *	12.215 *
21	9.945 *	44.84 *	19.462 *	31.223 *	26.117 *	30.008 *	126.562 *	40.255 *	46.478 *	18.135 *	5.52 *	10.823 *
22	7.625 *	49.275 *	17.155 *	25.52 *	24.347 *	32.377 *	122.82 *	35.647 *	28.031 *	17.68 *	5.115 *	9.883 *
23	6.679 *	42.147 *	16.665 *	23.198 *	23.771 *	35.385 *	70.58 *	33.817 *	28.264 *	16.429 *	5.115 *	9.158 *
24	7.502 *	36.958 *	16.21 *	22.636 *	22.365 *	40.41 *	60.591 *	31.795 *	32.14 *	15.258 *	5.115 *	8.977 *
25	6.679 *	35.925 *	15.727 *	28.264 *	21.806 *	26.643 *	53.91 *	30.81 *	26.436 *	13.912 *	5.943 *	8.977 *
26	6.529 *	37.319 *	15.032 *	21.806 *	21.806 *	36.786 *	46.832 *	27.945 *	27.945 *	12.42 *	5.66 *	8.987 *
27	7.625 *	35.551 *	18.238 *	21.806 *	26.117 *	30.119 *	40.993 *	27.022 *	27.945 *	11.808 *	6.99 *	10.635 *
28	8.639 *	33.134 *	18.328 *	24.076 *	45.333 *	28.45 *	39.139 *	23.771 *	25.53 *	18.068 *	7.806 *	8.625 *
29	6.833 *	31.466 *	19.156 *	23.198 *	23.798 *	34.102 *	56.623 *	26.117 *	23.771 *	19.437 *	21.076 *	9.151 *
30	10.281 *		19.931 *	48.124 *	24.635 *	30.119 *	70.078 *	30.307 *	30.169 *	18.639 *	12.355 *	10.628 *
31	9.151 *		24.635 *		22.358 *		55.216 *	33.515 *		15.967 *		9.158 *
Caudal Max.	13.262 *	88.32 *	43.277 *	73.54 *	99.705 *	62.876 *		105.656 *	163.958 *	27.945 *	23.767 *	53.047 *
Día	4	20	2	9	1	13		17	16	2	29	2
Hora	7	7	7	7	7	17		17	17	7	7	17
Caudal Min.	6.379 *	6.986 *	14.576 *	12.42 *	21.531 *	16.905 *		23.198 *	20.99 *	11.209 *	4.982 *	6.679 *
Día	24	1	28	4	24	20		28	10	28	22	14
Hora	17	17	7	7	17	17		17	17	7	17	7
Caudal Medio	9.996	29.234	23.416	28.89	34.526	28.767	56.323	40.711	32.107	18.573	9.234	11.704

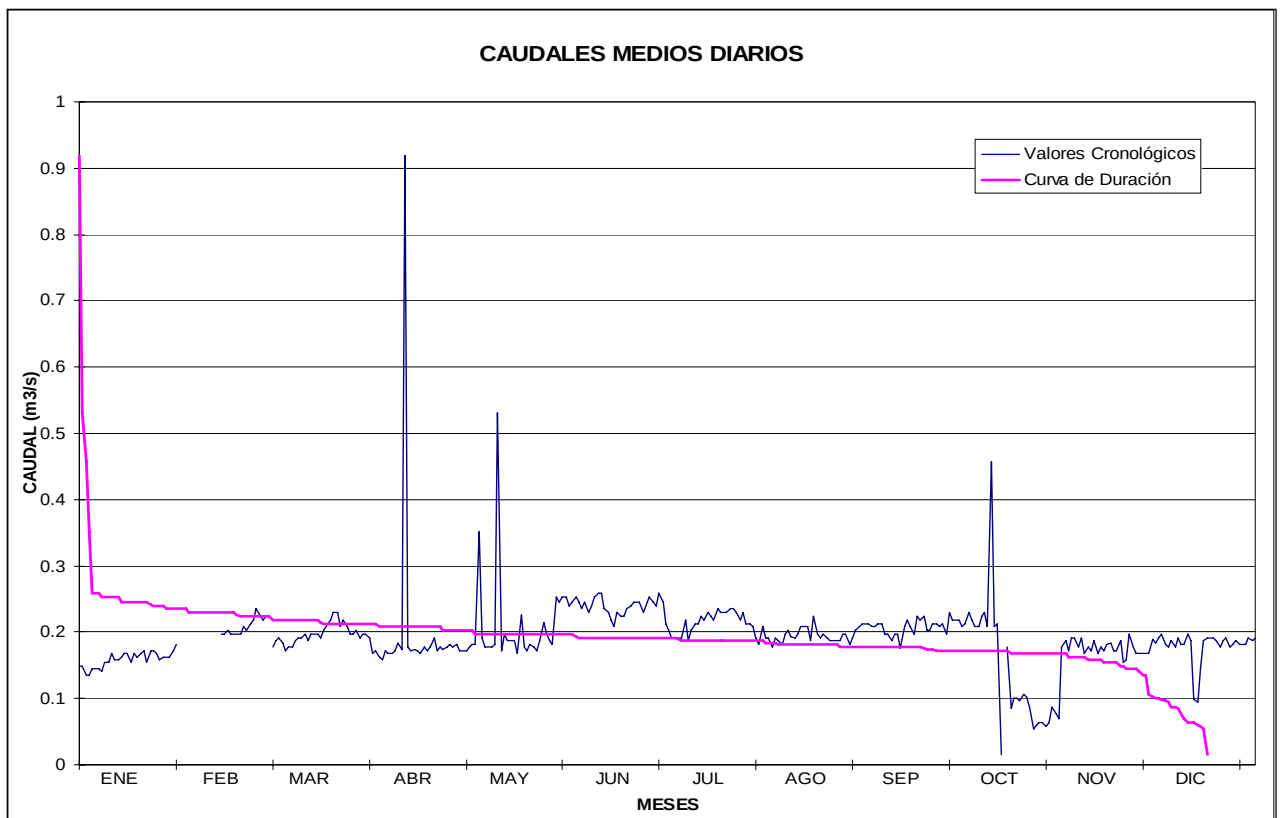
NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



ANUARIO HIDROLOGICO DE 1996
CAUDALES MEDIOS DIARIOS (m3/s)

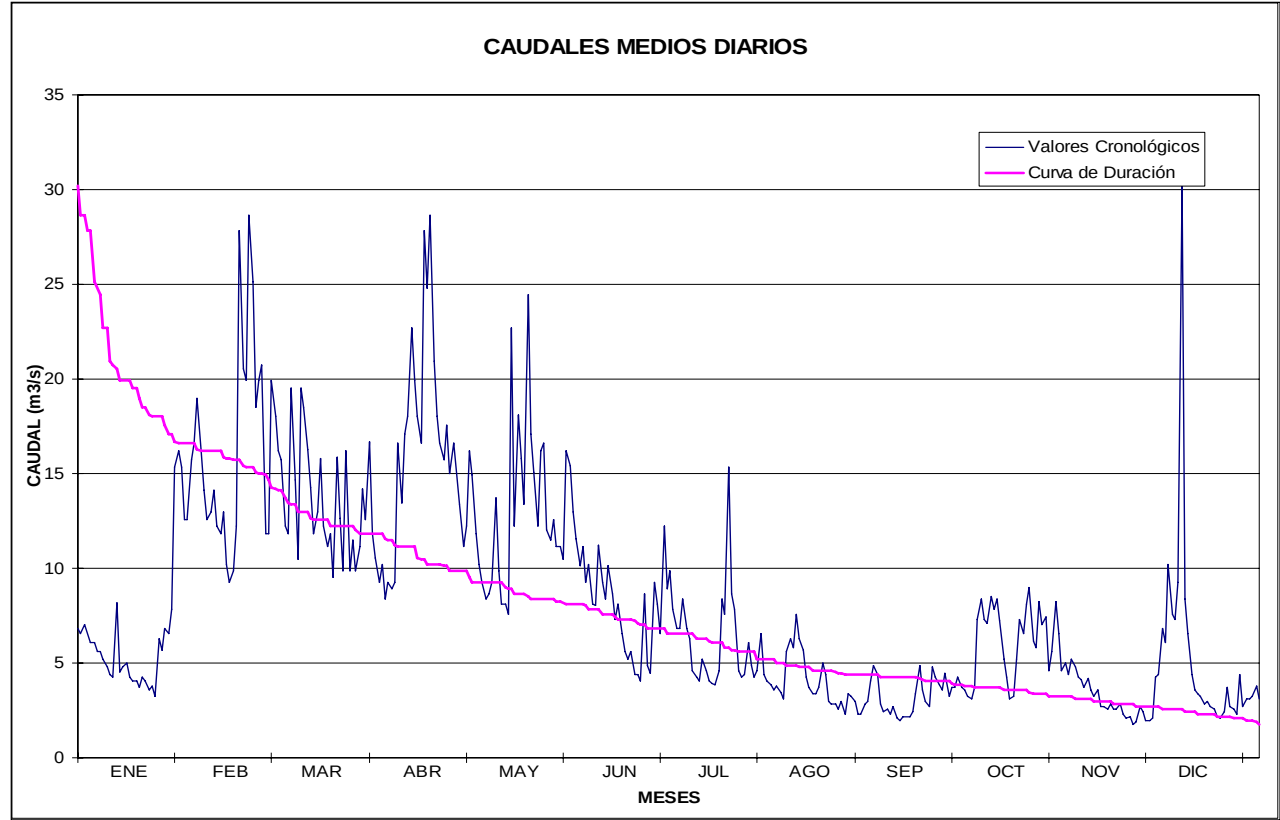
H791	BALSACON EN SAN ANDRES											INAMHI
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.149 *		0.177 *	0.168 *	0.177 *	0.24 *	0.213 *	0.192 *	0.213 *	0.208 *	0.177 *	0.192 *
2	0.149 *		0.187 *	0.172 *	0.182 *	0.246 *	0.203 *	0.192 *	0.213 *	0.213 *	0.187 *	0.197 *
3	0.136 *		0.192 *	0.163 *	0.182 *	0.252 *	0.192 *	0.177 *	0.208 *	0.229 *	0.172 *	0.182 *
4	0.136 *		0.183 *	0.158 *	0.351 *	0.246 *	0.192 *	0.192 *	0.208 *	0.218 *	0.192 *	0.177 *
5	0.145 *		0.172 *	0.172 *	0.192 *	0.235 *	0.192 *	0.187 *	0.213 *	0.208 *	0.192 *	0.187 *
6	0.145 *		0.177 *	0.168 *	0.177 *	0.246 *	0.192 *	0.182 *	0.213 *	0.208 *	0.177 *	0.177 *
7	0.145 *		0.177 *	0.168 *	0.177 *	0.229 *	0.218 *	0.197 *	0.197 *	0.224 *	0.192 *	0.192 *
8	0.14 *		0.187 *	0.172 *	0.177 *	0.24 *	0.187 *	0.203 *	0.197 *	0.229 *	0.168 *	0.182 *
9	0.154 *		0.192 *	0.183 *	0.182 *	0.252 *	0.203 *	0.193 *	0.187 *	0.208 *	0.177 *	0.182 *
10	0.154 *		0.192 *	0.173 *	0.53 *	0.258 *	0.213 *	0.192 *	0.197 *	0.458 *	0.172 *	0.197 *
11	0.168 *		0.197 *	0.919 *	0.172 *	0.258 *	0.213 *	0.197 *	0.197 *	0.208 *	0.187 *	0.187 *
12	0.158 *		0.187 *	0.177 *	0.197 *	0.235 *	0.224 *	0.208 *	0.175 *	0.213 *	0.168 *	0.099 *
13	0.158 *		0.197 *	0.172 *	0.187 *	0.229 *	0.219 *	0.208 *	0.208 *	0.015 *	0.177 *	0.094 *
14	0.163 *	0.197 *	0.197 *	0.173 *	0.187 *	0.219 *	0.229 *	0.208 *	0.218 *		0.172 *	0.145 *
15	0.168 *	0.197 *	0.197 *	0.172 *	0.187 *	0.208 *	0.224 *	0.187 *	0.208 *	0.177 *	0.182 *	0.187 *
16	0.168 *	0.203 *	0.192 *	0.168 *	0.168 *	0.229 *	0.218 *	0.224 *	0.197 *	0.085 *	0.183 *	0.192 *
17	0.154 *	0.197 *	0.203 *	0.177 *	0.225 *	0.224 *	0.235 *	0.197 *	0.224 *	0.1 *	0.172 *	0.192 *
18	0.168 *	0.197 *	0.213 *	0.172 *	0.177 *	0.224 *	0.229 *	0.192 *	0.218 *	0.1 *	0.172 *	0.192 *
19	0.163 *	0.197 *	0.218 *	0.177 *	0.172 *	0.235 *	0.229 *	0.197 *	0.224 *	0.096 *	0.187 *	0.187 *
20	0.168 *	0.197 *	0.229 *	0.192 *	0.182 *	0.24 *	0.229 *	0.192 *	0.203 *	0.107 *	0.154 *	0.177 *
21	0.172 *	0.208 *	0.229 *	0.172 *	0.177 *	0.246 *	0.235 *	0.187 *	0.203 *	0.103 *	0.158 *	0.187 *
22	0.154 *	0.203 *	0.208 *	0.178 *	0.172 *	0.246 *	0.235 *	0.187 *	0.213 *	0.086 *	0.197 *	0.192 *
23	0.172 *	0.213 *	0.218 *	0.173 *	0.187 *	0.246 *	0.229 *	0.187 *	0.213 *	0.054 *	0.177 *	0.177 *
24	0.172 *	0.218 *	0.208 *	0.177 *	0.214 *	0.229 *	0.218 *	0.187 *	0.208 *	0.06 *	0.168 *	0.182 *
25	0.168 *	0.235 *	0.197 *	0.182 *	0.197 *	0.241 *	0.229 *	0.197 *	0.213 *	0.063 *	0.168 *	0.187 *
26	0.159 *	0.224 *	0.197 *	0.177 *	0.187 *	0.252 *	0.213 *	0.197 *	0.217 *	0.063 *	0.168 *	0.182 *
27	0.163 *	0.219 *	0.203 *	0.182 *	0.182 *	0.246 *	0.213 *	0.182 *	0.229 *	0.057 *	0.168 *	0.182 *
28	0.163 *	0.224 *	0.192 *	0.172 *	0.252 *	0.24 *	0.208 *	0.192 *	0.219 *	0.063 *	0.168 *	0.182 *
29	0.163 *		0.197 *	0.172 *	0.246 *	0.258 *	0.192 *	0.203 *	0.219 *	0.086 *	0.189 *	0.192 *
30	0.172 *		0.197 *	0.172 *	0.252 *	0.246 *	0.182 *	0.208 *	0.218 *	0.078 *	0.183 *	0.187 *
31	0.182 *		0.192 *		0.252 *		0.208 *	0.213 *		0.069 *		0.192 *
Caudal Max.	0.187 *		0.24 *	1.34 *	0.882 *	0.263 *	0.24 *	0.229 *	0.24 *		0.229 *	0.197 *
Día	25		20	11	10	3	14	16	29		29	10
Hora	17		17	17	17	17	7	7	24		17	17
Caudal Min.	0.132 *		0.168 *	0.149 *	0.158 *	0.197 *	0.177 *	0.158 *	0.132 *		0.149 *	0
Día	3		4	4	16	15	8	12	12		20	13
Hora	7		17	7	7	7	17	7	7		17	7
Caudal Medio	0.159		0.197	0.199	0.21	0.24	0.213	0.195	0.208	0.143	0.177	0.18

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



ANUARIO HIDROLOGICO DE 1996												
CAUDALES MEDIOS DIARIOS (m3/s)												
H792	CUTUCHI AJ YANAYACU											INAMHI
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	6.793 *	16.227 *	19.95 *	11.855 *	16.227 *	15.429 *	8.951 *	4.063 *	2.97 *	3.573 *	4.991 *	6.793 *
2	6.536 *	15.337 *	18.008 *	10.53 *	14.931 *	12.972 *	9.888 *	3.883 *	4.063 *	3.262 *	4.422 *	6.103 *
3	7.027 *	12.58 *	16.227 *	9.233 *	11.855 *	11.521 *	7.823 *	3.573 *	4.833 *	3.102 *	5.202 *	10.234 *
4	6.536 *	12.58 *	15.774 *	10.182 *	10.182 *	10.155 *	6.793 *	3.752 *	4.422 *	3.723 *	4.802 *	7.541 *
5	6.069 *	15.774 *	12.232 *	8.349 *	9.233 *	11.159 *	6.793 *	3.432 *	2.819 *	7.296 *	4.252 *	7.272 *
6	6.069 *	16.649 *	11.855 *	9.233 *	8.374 *	9.233 *	8.349 *	3.13 *	2.422 *	8.349 *	4.093 *	9.233 *
7	5.625 *	18.995 *	19.514 *	8.951 *	8.644 *	10.182 *	6.793 *	5.621 *	2.554 *	7.296 *	3.723 *	30.225 *
8	5.625 *	16.227 *	14.69 *	9.233 *	9.233 *	8.08 *	6.291 *	6.314 *	2.306 *	7.122 *	4.156 *	8.349 *
9	5.202 *	14.117 *	10.49 *	16.649 *	13.687 *	8.067 *	4.622 *	5.836 *	2.696 *	8.5 *	3.554 *	6.536 *
10	4.802 *	12.58 *	19.514 *	13.452 *	9.888 *	11.2 *	4.252 *	7.541 *	2.075 *	7.823 *	3.244 *	4.422 *
11	4.422 *	12.972 *	18.542 *	17.086 *	8.08 *	9.233 *	4.063 *	6.314 *	1.959 *	8.374 *	3.573 *	3.573 *
12	4.232 *	14.117 *	16.29 *	18.008 *	8.08 *	8.349 *	5.202 *	5.658 *	2.182 *	7.206 *	2.73 *	3.403 *
13	8.168 *	12.232 *	14.237 *	22.719 *	7.541 *	10.155 *	4.622 *	4.252 *	2.182 *	5.202 *	2.696 *	3.262 *
14	4.504 *	11.855 *	11.855 *	19.95 *	22.719 *	8.644 *	4.063 *	3.723 *	2.182 *	4.252 *	2.58 *	2.819 *
15	4.802 *	12.943 *	12.972 *	18.008 *	12.232 *	7.296 *	3.903 *	3.403 *	2.422 *	3.102 *	2.819 *	2.952 *
16	5.013 *	10.182 *	15.821 *	16.649 *	18.105 *	8.08 *	3.883 *	3.403 *	3.403 *	3.262 *	2.554 *	2.678 *
17	4.232 *	9.272 *	12.232 *	27.869 *	15.821 *	6.536 *	4.622 *	3.723 *	4.886 *	5.202 *	2.554 *	2.554 *
18	4.063 *	9.888 *	11.159 *	24.83 *	13.378 *	5.625 *	8.349 *	4.991 *	3.573 *	7.272 *	2.819 *	2.182 *
19	4.063 *	12.232 *	11.855 *	28.616 *	24.455 *	5.202 *	7.541 *	4.422 *	2.97 *	6.536 *	2.306 *	2.075 *
20	3.723 *	27.832 *	9.553 *	20.971 *	17.118 *	5.625 *	15.337 *	2.97 *	2.696 *	8.08 *	2.075 *	2.422 *
21	4.252 *	20.52 *	15.898 *	18.04 *	15.052 *	4.422 *	8.644 *	2.819 *	4.802 *	9.003 *	2.182 *	3.723 *
22	4.063 *	19.95 *	12.624 *	16.649 *	12.232 *	4.422 *	7.823 *	2.819 *	4.232 *	6.16 *	1.766 *	2.696 *
23	3.573 *	28.627 *	9.888 *	15.774 *	16.227 *	4.063 *	4.622 *	2.554 *	3.883 *	5.791 *	1.882 *	2.554 *
24	3.752 *	25.113 *	16.227 *	17.555 *	16.649 *	8.644 *	4.252 *	2.97 *	3.554 *	8.269 *	2.696 *	2.306 *
25	3.262 *	18.493 *	9.888 *	14.976 *	12.042 *	4.833 *	4.422 *	2.306 *	4.453 *	7.027 *	2.422 *	4.422 *
26	6.314 *	19.95 *	11.493 *	16.649 *	11.493 *	4.453 *	6.069 *	3.403 *	3.244 *	7.417 *	1.959 *	2.696 *
27	5.658 *	20.722 *	9.888 *	14.976 *	12.58 *	9.233 *	4.833 *	3.244 *	3.723 *	4.622 *	1.959 *	3.102 *
28	6.793 *	11.855 *	11.159 *	13.378 *	11.159 *	8.08 *	4.232 *	2.952 *	3.723 *	5.625 *	2.075 *	3.13 *
29	6.536 *	11.855 *	14.162 *	11.159 *	11.159 *	6.536 *	4.622 *	2.306 *	4.252 *	8.267 *	4.252 *	3.262 *
30	7.823 *		12.58 *	12.232 *	10.49 *	12.232 *	6.536 *	2.306 *	3.723 *	6.536 *	4.422 *	3.752 *
31	15.337 *		16.696 *		16.227 *		4.422 *	2.819 *		4.622 *		3.102 *
Caudal Max.	15.759 *	32.442 *	21.49 *	36.781 *	28.458 *	17.539 *	15.759 *	8.067 *	6.058 *	10.476 *	5.614 *	36.781 *
Día	31	23	7	19	19	1	20	10	17	9	3	7
Hora	7	7	7	17	7	7	7	7	7	7	7	7
Caudal Mín.	2.811 *	8.067 *	8.631 *	8.067 *	7.015 *	3.714 *	3.394 *	2.067 *	1.851 *	2.811 *	1.466 *	1.851 *
Día	25	17	20	5	13	23	15	25	10	2	22	19
Hora	17	17	17	17	17	17	17	17	17	17	17	17
Caudal Medio	5.641	15.92	13.977	15.792	13.067	8.322	6.214	3.887	3.307	6.19	3.159	5.141

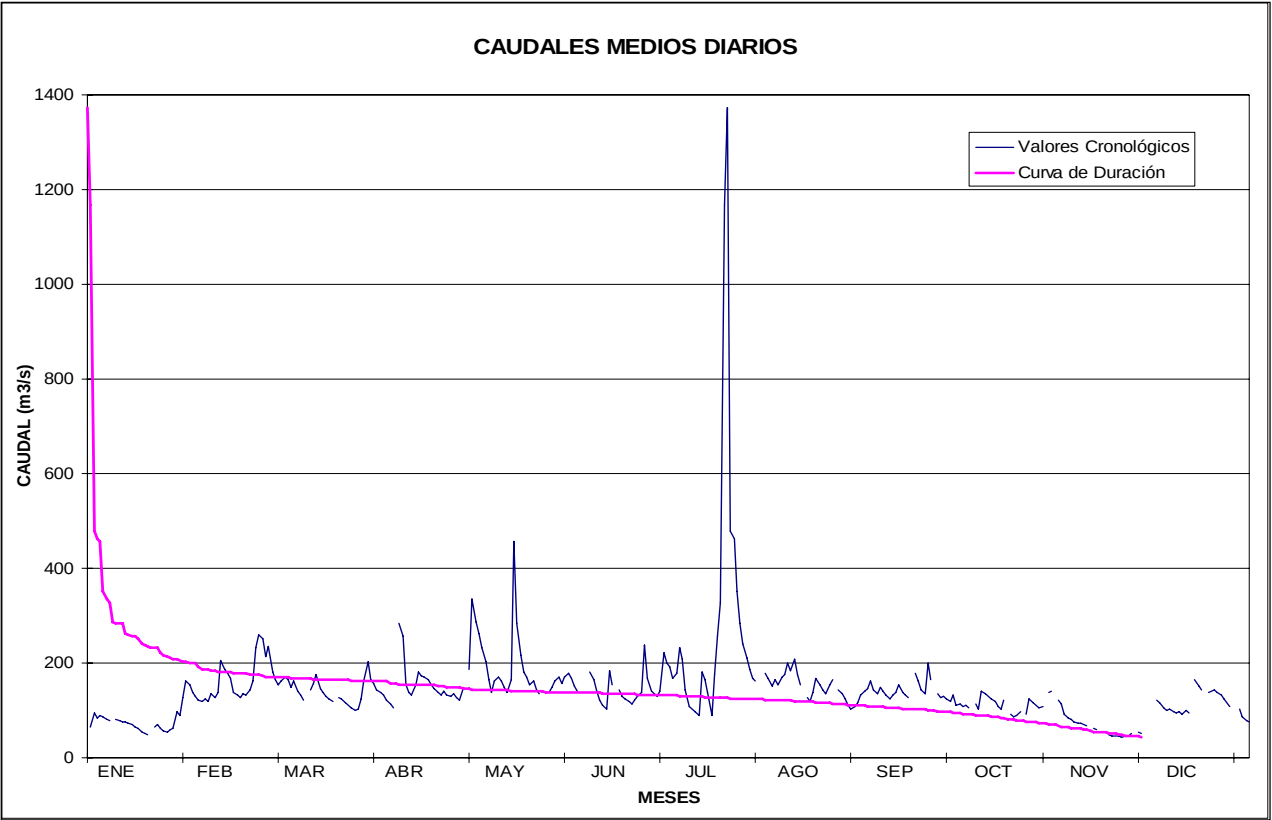
NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



ANUARIO HIDROLOGICO DE 1996
CAUDALES MEDIOS DIARIOS (m3/s)

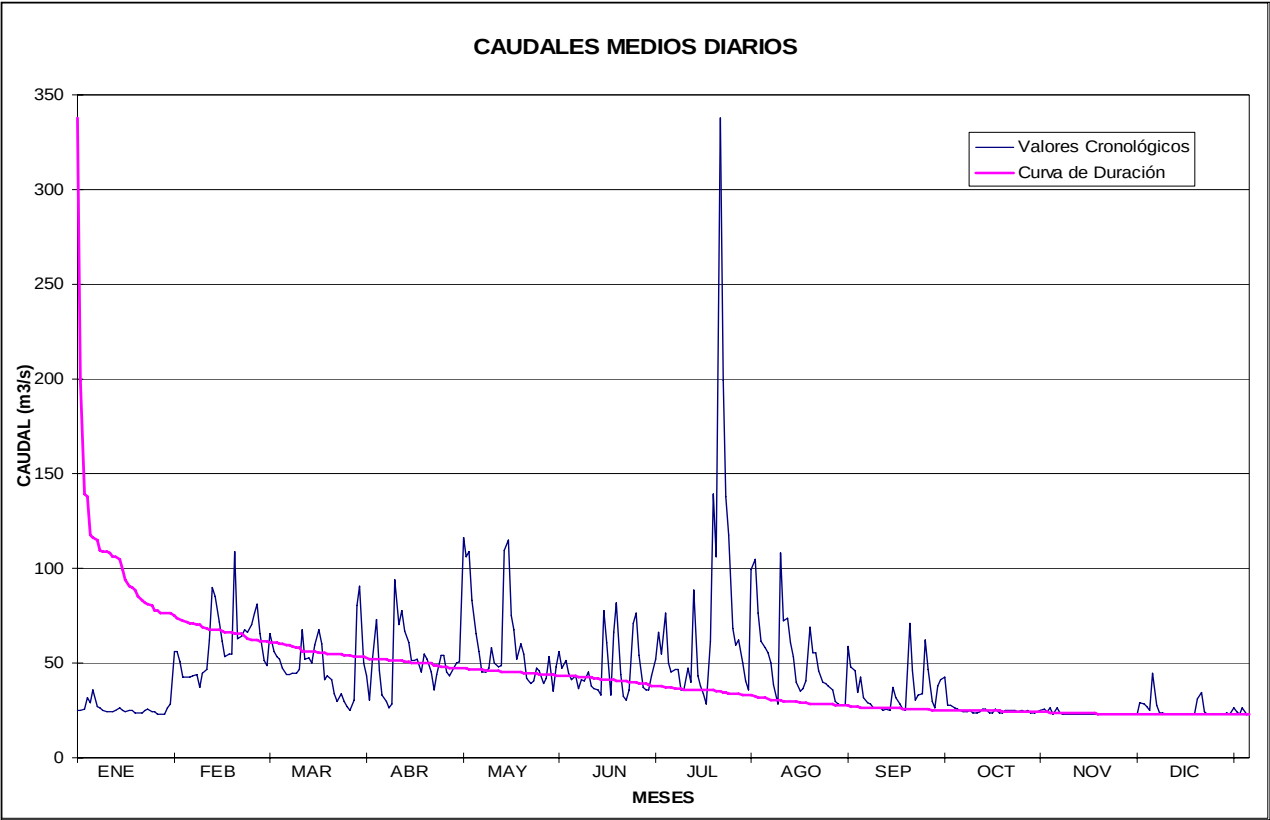
H800	PASTAZA EN BANNOS											INAMHI
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1		160.889 *	154.96 *	143.348 *	334.545 *	168.414 *	199.753 *	179.16 *	140.497 *	113.162 *	121.134 *	
2	65.336 *	154.96 *	160.889 *	137.667 *	286.301 *	152.026 *	191.736 *	168.414 *	146.22 *	107.958 *	113.162 *	121.134 *
3	95.345 *	137.667 *	169.935 *	132.07 *	262.714 *	140.497 *	168.414 *	152.026 *	160.889 *	110.548 *	92.892 *	115.797 *
4	83.315 *	129.304 *	163.884 *	121.134 *	231.297 *		179.16 *	163.884 *	143.348 *	105.389 *	83.315 *	105.389 *
5	88.056 *	121.134 *	149.112 *	113.162 *	201.371 *	169.935 *	233.004 *	154.96 *	134.858 *		80.981 *	100.321 *
6	85.674 *	118.455 *	160.889 *	105.389 *	163.884 *		207.889 *	169.935 *	149.112 *	113.162 *	76.386 *	102.844 *
7	80.981 *	123.836 *	140.497 *		139.079 *	182.275 *	143.348 *	176.065 *	140.497 *	102.844 *	71.89 *	97.822 *
8	78.672 *	118.455 *	132.07 *	284.461 *	160.889 *	163.884 *	107.958 *	199.753 *	132.07 *	140.497 *	74.126 *	95.345 *
9		134.858 *	121.134 *	255.606 *	169.935 *	140.497 *	102.844 *	183.839 *	123.836 *	134.858 *	69.68 *	97.822 *
10	80.981 *	126.559 *		154.96 *	160.889 *	121.134 *	97.822 *	207.889 *	132.07 *	129.304 *	67.495 *	92.892 *
11	78.672 *	137.667 *	143.348 *	137.667 *	149.112 *	110.548 *	90.462 *	176.065 *	137.667 *	123.836 *		100.321 *
12	75.253 *	204.621 *	157.914 *	132.07 *	137.667 *	102.844 *	182.275 *	153.49 *	153.49 *	118.455 *	63.202 *	95.345 *
13	76.386 *	185.409 *	176.065 *	153.49 *	163.884 *	183.839 *	163.884 *		137.667 *	107.958 *	59.013 *	
14	74.126 *	179.16 *	146.22 *	182.275 *	455.675 *	153.49 *	137.667 *	126.559 *	132.07 *	102.844 *		163.884 *
15	69.68 *	166.899 *	137.667 *	172.99 *	284.461 *		90.462 *	118.455 *	126.559 *	121.134 *	54.93 *	152.026 *
16	65.336 *	137.667 *	129.304 *	169.935 *	216.144 *	143.348 *	176.065 *	137.667 *			52.929 *	143.348 *
17	61.094 *	132.07 *	123.836 *	163.884 *	182.275 *	129.304 *	255.606 *	168.414 *	179.16 *	92.892 *	49.01 *	
18	54.93 *	126.559 *	118.455 *	154.96 *	169.935 *	123.836 *	326.929 *	153.49 *	160.889 *	85.674 *	45.201 *	137.667 *
19	50.956 *	134.858 *		146.22 *	154.96 *	118.455 *	1166.97 *	143.348 *	143.348 *	88.056 *	47.091 *	140.497 *
20	49.01 *	132.07 *	126.559 *	137.667 *	160.889 *	113.162 *	1372.639 *	134.858 *	134.858 *	97.822 *	45.201 *	143.348 *
21		143.348 *	123.836 *	132.07 *	143.348 *	121.134 *	479.584 *	153.49 *	199.753 *		43.34 *	137.667 *
22	65.336 *	160.889 *	115.797 *	140.497 *	134.858 *	129.304 *	461.599 *	163.884 *	163.884 *	92.892 *	45.201 *	132.07 *
23	69.68 *	231.297 *	110.548 *	132.07 *		137.667 *	352.635 *			123.836 *	47.091 *	123.836 *
24	63.202 *	259.151 *	105.389 *	129.304 *		238.152 *	284.461 *	143.348 *	134.858 *	115.797 *	50.956 *	115.797 *
25	56.958 *	252.079 *	100.321 *	134.858 *	137.667 *	168.414 *	241.607 *	134.858 *	126.559 *	110.548 *		107.958 *
26	54.93 *	214.484 *	102.844 *	126.559 *	149.112 *	140.497 *	211.177 *	123.836 *	129.304 *	105.389 *	52.929 *	
27	59.013 *	234.716 *	123.836 *	121.134 *	160.889 *	134.858 *	185.409 *	110.548 *	123.836 *	107.958 *	50.956 *	
28	61.094 *	182.275 *	160.889 *	149.112 *	169.935 *	129.304 *	166.899 *	102.844 *	118.455 *			102.844 *
29	97.822 *	163.884 *	201.371 *		157.914 *	140.497 *	160.889 *	107.958 *	132.07 *	137.667 *		86.862 *
30	90.462 *		163.884 *	185.409 *	169.935 *	221.154 *		115.797 *	110.548 *	140.497 *		78.672 *
31	126.559 *		157.914 *		179.16 *			132.07 *				76.386 *
Caudal Max.		259.151 *										
Día		24										
Hora		16										
Caudal Min.		118.455 *										
Día		6										
Hora		17										
Caudal Medio	73.531	162.249	140.668	151.784	192.714	147.351	280.66	150.238	141.013	112.73	64.921	114.15

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



ANUARIO HIDROLOGICO DE 1996												
CAUDALES MEDIOS DIARIOS (m3/s)												
H826	CHAMBO EN HDA.CAHUAJI											INECEL
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	24.81 *	55.946 *	65.397 *	30.602 *	106.009 *	51.466 *	54.994 *	61.435 *	42.885 *	25.733 *	26.047 *	44.445 *
2	24.806 *	50.598 *	55.904 *	51.652 *	108.642 *	44.746 *	76.027 *	58.178 *	31.633 *	24.81 *	23.601 *	27.654 *
3	25.733 *	42.34 *	53.244 *	73.292 *	82.846 *	41.17 *	49.828 *	55.448 *	29.278 *	24.198 *	23.004 *	23.601 *
4	31.984 *	42.34 *	52.348 *	46.167 *	65.286 *	43.137 *	45.572 *	50.19 *	28.609 *	24.198 *	23.004 *	23.601 *
5	29.278 *	42.34 *	47.224 *	33.015 *	55.946 *	36.243 *	46.666 *	38.299 *	26.359 *	24.806 *	23.004 *	23.004 *
6	35.802 *	43.137 *	43.949 *	29.962 *	45.558 *	41.17 *	46.469 *	28.609 *	26.044 *	23.898 *	23.004 *	23.004 *
7	26.992 *	43.935 *	43.935 *	26.044 *	45.558 *	40.83 *	35.516 *	108.385 *	26.359 *	23.905 *	23.004 *	23.004 *
8	26.044 *	36.984 *	44.746 *	28.28 *	47.224 *	45.029 *	35.516 *	72.256 *	24.81 *	24.213 *	23.004 *	23.004 *
9	24.806 *	44.746 *	44.746 *	93.79 *	57.935 *	37.739 *	47.224 *	73.625 *	25.436 *	25.733 *	23.004 *	23.004 *
10	24.502 *	46.384 *	46.384 *	70.31 *	49.744 *	36.257 *	40.032 *	60.497 *	24.81 *	25.425 *	23.004 *	23.004 *
11	24.198 *	61.922 *	67.287 *	77.462 *	48.078 *	35.516 *	88.41 *	53.697 *	36.848 *	23.601 *	23.004 *	23.004 *
12	24.502 *	90.096 *	52.348 *	66.74 *	48.946 *	33.365 *	43.137 *	40.032 *	32.027 *	23.905 *	23.004 *	23.004 *
13	25.121 *	85.026 *	52.39 *	60.581 *	109.59 *	77.644 *	38.121 *	34.804 *	28.323 *	25.436 *	23.004 *	23.004 *
14	26.359 *	71.29 *	49.828 *	51.466 *	114.534 *	60.957 *	34.078 *	36.257 *	25.733 *	23.905 *	23.004 *	23.004 *
15	24.806 *	61.435 *	59.573 *	51.466 *	75.089 *	33.38 *	28.28 *	40.83 *	24.81 *	23.601 *	23.004 *	31.143 *
16	24.198 *	53.216 *	67.245 *	52.348 *	67.357 *	66.252 *	61.572 *	69.235 *	70.766 *	24.81 *	23.004 *	34.632 *
17	24.806 *	55.022 *	60.068 *	45.572 *	52.334 *	81.742 *	138.885 *	55.091 *	45.911 *	24.806 *	23.004 *	24.213 *
18	24.806 *	54.565 *	41.17 *	55.022 *	60.454 *	43.949 *	106.009 *	55.448 *	30.602 *	24.81 *	23.004 *	23.004 *
19	23.601 *	108.9 *	43.137 *	52.334 *	54.996 *	32.668 *	337.709 *	45.99 *	33.38 *	24.839 *	23.004 *	23.004 *
20	23.601 *	63.008 *	40.9 *	45.193 *	41.585 *	30.602 *	199.631 *	39.617 *	34.078 *	24.524 *	23.004 *	23.004 *
21	23.601 *	64.306 *	33.727 *	35.516 *	38.862 *	35.516 *	137.521 *	39.234 *	62.224 *	25.114 *	23.004 *	23.004 *
22	24.839 *	67.245 *	29.933 *	43.935 *	40.787 *	70.644 *	117.334 *	37.724 *	46.666 *	24.502 *	23.004 *	23.004 *
23	25.74 *	66.252 *	34.106 *	54.224 *	47.337 *	76.027 *	68.309 *	35.516 *	29.962 *	24.839 *	23.004 *	23.004 *
24	24.502 *	70.227 *	29.604 *	54.224 *	45.615 *	54.154 *	59.685 *	29.933 *	26.044 *	23.905 *	23.004 *	23.601 *
25	24.198 *	76.481 *	27.314 *	45.572 *	38.906 *	36.984 *	62.387 *	28.609 *	37.853 *	23.601 *	23.004 *	23.004 *
26	23.004 *	81.065 *	24.81 *	43.137 *	41.982 *	35.516 *	49.744 *	27.954 *	41.468 *	24.198 *	23.004 *	26.134 *
27	23.004 *	65.327 *	30.221 *	47.266 *	53.637 *	35.516 *	40.787 *	27.954 *	42.85 *	24.81 *	29.354 *	24.524 *
28	23.004 *	51.494 *	80.734 *	49.744 *	35.147 *	43.165 *	35.516 *	58.915 *	27.954 *	25.74 *	28.185 *	23.004 *
29	26.359 *	48.904 *	90.477 *	50.598 *	48.219 *	52.348 *	99.219 *	48.078 *	27.954 *	24.502 *	26.999 *	26.359 *
30	28.606 *		49.828 *	116.051 *	55.779 *	66.335 *	104.992 *	45.99 *	26.044 *	26.076 *	25.114 *	23.004 *
31	55.779 *		43.137 *		47.337 *		76.426 *	34.163 *		23.004 *		23.004 *
Caudal Max.	69.219 *	130.566 *	109.72 *	117.334 *	165.083 *	97.577 *	516.358 *	171.212 *	117.334 *	27.954 *	33.365 *	48.89 *
Día	31	19	29	30	13	13	19	7	16	30	28	1
Hora	17	7	7	17	17	17	17	17	17	17	17	17
Caudal Mín.	23.004 *	36.243 *	24.198 *	26.044 *	27.954 *	30.602 *	27.954 *	27.954 *	24.198 *	23.004 *	23.004 *	23.004 *
Día	19	8	26	7	28	20	15	26	8	7	2	5
Hora	17	7	17	7	17	7	17	7	17	17	17	7
Caudal Medio	26.561	60.156	48.571	52.719	59.075	47.336	77.6	48.129	33.924	24.563	23.713	24.838

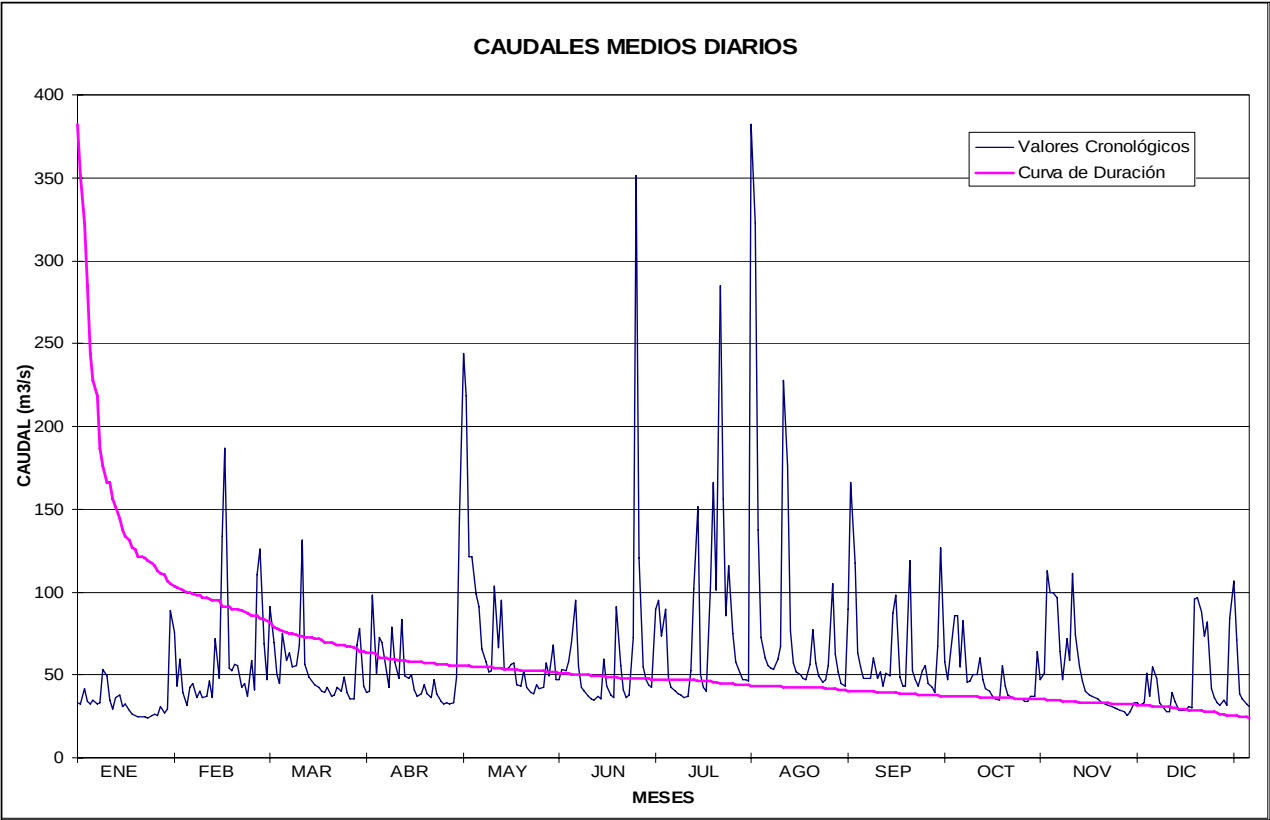
NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



ANUARIO HIDROLOGICO DE 1996
CAUDALES MEDIOS DIARIOS (m3/s)

H889	ZAMORA DJ SABANILLA(EN ZAMORA)											INECEL
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	32.898 *	43.538 *	91.175 *	40.347 *	218.755 *	52.48 *	73.512 *	72.823 *	54.75 *	86.05 *	96.678 *	54.863 *
2	32.221 *	59.276 *	69.444 *	98.425 *	121.415 *	58.089 *	89.83 *	60.558 *	48.231 *	54.677 *	63.881 *	48.012 *
3	41.498 *	39.276 *	50.023 *	51.072 *	121.075 *	69.346 *	48.231 *	55.604 *	48.241 *	82.921 *	46.999 *	32.934 *
4	33.611 *	31.522 *	44.786 *	72.503 *	98.791 *	95.138 *	42.731 *	53.699 *	48.231 *	45.226 *	72.037 *	30.527 *
5	32.203 *	42.755 *	74.545 *	69.822 *	90.756 *	54.5 *	40.304 *	53.357 *	59.927 *	46.102 *	58.741 *	27.937 *
6	35.019 *	44.409 *	58.631 *	52.547 *	65.879 *	42.716 *	38.364 *	59.212 *	47.795 *	50.464 *	111.332 *	27.623 *
7	32.575 *	36.114 *	63.064 *	42.711 *	57.612 *	39.922 *	37.605 *	67.063 *	51.989 *	50.165 *	74.046 *	39.133 *
8	33.243 *	39.941 *	55.205 *	78.499 *	51.38 *	36.854 *	36.114 *	228.066 *	43.553 *	59.927 *	54.935 *	33.956 *
9	53.166 *	36.123 *	55.759 *	57.992 *	52.763 *	35.745 *	36.864 *	176.293 *	51.203 *	46.939 *	46.548 *	28.569 *
10	49.206 *	36.781 *	68.062 *	47.81 *	103.811 *	34.66 *	52.302 *	76.773 *	49.689 *	41.919 *	40.308 *	28.887 *
11	34.715 *	46.571 *	131.603 *	83.111 *	66.705 *	37.246 *	102.104 *	57.105 *	87.505 *	40.308 *	37.982 *	28.887 *
12	29.537 *	36.598 *	56.132 *	49.218 *	94.828 *	35.75 *	151.325 *	51.836 *	98.011 *	37.232 *	37.227 *	30.854 *
13	36.114 *	71.904 *	48.692 *	47.835 *	53.249 *	59.77 *	50.074 *	50.013 *	48.852 *	35.745 *	36.114 *	29.869 *
14	37.457 *	48.035 *	46.489 *	50.464 *	54.176 *	43.611 *	42.315 *	48.231 *	43.553 *	34.66 *	35.382 *	95.412 *
15	30.527 *	133.904 *	44.37 *	41.116 *	56.655 *	37.614 *	39.912 *	46.924 *	43.22 *	55.299 *	33.243 *	96.55 *
16	32.575 *	186.497 *	42.315 *	37.232 *	57.294 *	36.123 *	102.868 *	56.582 *	118.583 *	43.181 *	32.548 *	88.168 *
17	28.905 *	54.17 *	39.912 *	38.822 *	43.959 *	90.78 *	165.808 *	77.461 *	52.317 *	37.987 *	31.522 *	72.981 *
18	26.093 *	52.317 *	39.525 *	44.047 *	43.132 *	55.309 *	101.128 *	57.063 *	46.924 *	36.482 *	30.518 *	81.685 *
19	25.792 *	56.219 *	42.334 *	38.765 *	52.424 *	40.758 *	284.781 *	49.147 *	43.122 *	35.764 *	29.86 *	41.768 *
20	24.907 *	55.363 *	37.232 *	36.123 *	42.716 *	36.486 *	156.081 *	45.212 *	52.317 *	35.391 *	29.21 *	36.486 *
21	24.615 *	42.755 *	37.605 *	46.999 *	39.525 *	37.633 *	85.502 *	47.454 *	55.707 *	35.41 *	28.251 *	32.911 *
22	24.327 *	44.884 *	42.833 *	38.393 *	38.364 *	72.582 *	115.908 *	55.604 *	44.796 *	33.947 *	27.623 *	31.862 *
23	24.039 *	37.232 *	39.922 *	33.947 *	43.655 *	351.063 *	74.874 *	105.103 *	42.315 *	33.947 *	25.831 *	34.416 *
24	25.505 *	58.452 *	48.797 *	32.548 *	41.977 *	120.621 *	58.062 *	62.779 *	39.133 *	36.911 *	27.623 *	31.862 *
25	26.398 *	41.217 *	39.525 *	32.898 *	42.305 *	54.657 *	53.234 *	51.421 *	67.056 *	37.246 *	33.38 *	84.242 *
26	25.792 *	110.414 *	35.382 *	32.548 *	57.095 *	47.415 *	46.919 *	44.796 *	126.435 *	64.191 *	33.27 *	106.211 *
27	31.07 *	125.947 *	35.382 *	32.893 *	49.568 *	43.979 *	46.919 *	43.122 *	58.089 *	47.454 *	31.526 *	71.343 *
28	27.009 *	68.775 *	67.987 *	48.633 *	67.691 *	42.716 *	46.058 *	89.83 *	46.964 *	50.969 *	33.298 *	38.374 *
29	29.573 *	47.385 *	78.191 *	144.56 *	46.919 *	89.369 *	381.879 *	165.649 *	63.561 *	112.469 *	50.59 *	35.382 *
30	88.916 *		43.56 *	244.264 *	46.919 *	95.108 *	322.589 *	117.503 *	85.399 *	99.673 *	36.864 *	32.221 *
31	75.502 *		39.133 *		53.413 *		137.533 *	63.224 *		99.307 *		30.518 *
Caudal Max.	140.605 *	186.497 *	169.808 *	286.793 *	224.529 *	443.657 *	562.023 *	273.738 *	190.79 *	135.092 *	151.959 *	117.503 *
Día	30	16	11	30	1	23	29	9	26	30	6	26
Hora	18	7	7	18	18	18	18	18	18	18	18	18
Caudal Min.	24.039 *	27.623 *	35.018 *	32.203 *	37.982 *	34.301 *	35.745 *	42.711 *	38.746 *	33.592 *	24.039 *	27.623 *
Día	22	11	26	24	22	10	8	27	24	21	23	6
Hora	18	7	18	18	18	18	18	7	18	18	7	7
Caudal Medio	35	59.599	53.794	58.871	66.929	64.935	98.765	73.855	58.916	51.87	44.246	47.885

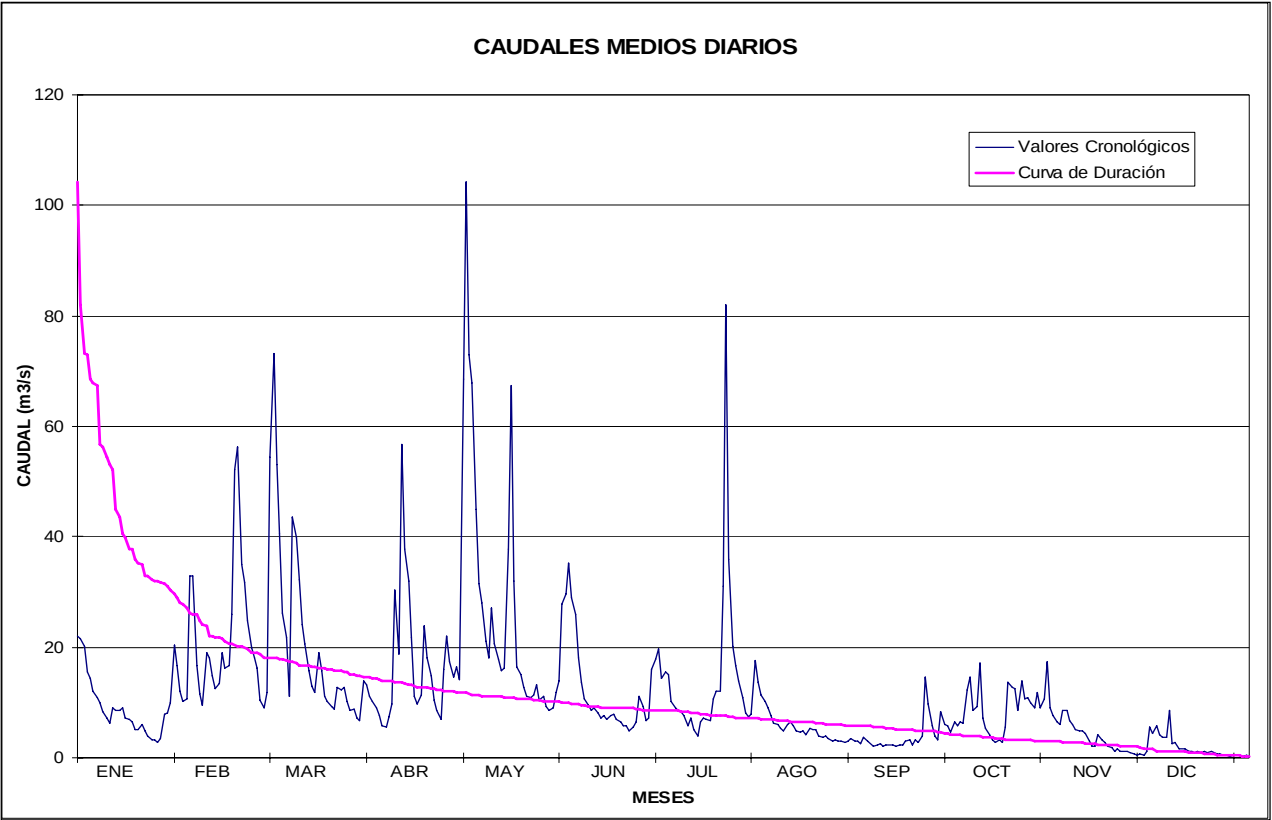
NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



ANUARIO HIDROLOGICO DE 1996
CAUDALES MEDIOS DIARIOS (m3/s)

H895	TOMBAMBA EN MONAY											INAMHI
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	22.013 *	16.618 *	54.415 *	11.015 *	104.154 *	29.55 *	14.281 *	11.379 *	2.579 *	5.709 *	6.382 *	4.292 *
2	21.515 *	12.122 *	73.166 *	10.129 *	73.052 *	35.295 *	15.529 *	10.305 *	3.632 *	6.376 *	6.106 *	5.865 *
3	20.048 *	10.305 *	52.992 *	9.119 *	67.893 *	28.988 *	15.108 *	8.952 *	2.954 *	6.248 *	8.67 *	4.111 *
4	15.529 *	10.657 *	40.47 *	7.541 *	44.912 *	25.917 *	10.305 *	7.541 *	2.487 *	12.217 *	8.471 *	3.775 *
5	14.286 *	32.934 *	26.086 *	5.7 *	31.602 *	17.957 *	9.114 *	6.24 *	2.143 *	14.496 *	6.657 *	3.682 *
6	12.122 *	32.833 *	21.801 *	5.567 *	28.124 *	13.677 *	8.466 *	5.967 *	2.312 *	8.636 *	5.967 *	8.65 *
7	10.833 *	16.676 *	11.015 *	7.396 *	21.023 *	10.657 *	8.309 *	5.308 *	2.487 *	9.161 *	5.184 *	2.493 *
8	9.958 *	11.566 *	43.606 *	9.785 *	18.175 *	9.446 *	7.698 *	4.809 *	2.063 *	17.092 *	4.815 *	2.862 *
9	8.309 *	9.446 *	39.787 *	30.456 *	27.031 *	8.466 *	5.836 *	6.135 *	2.401 *	7.092 *	4.809 *	1.601 *
10	7.092 *	19.106 *	32.212 *	18.878 *	20.535 *	9.114 *	7.243 *	6.518 *	2.229 *	5.439 *	4.34 *	1.69 *
11	6.24 *	17.957 *	24.054 *	56.788 *	17.726 *	7.996 *	5.184 *	5.831 *	2.312 *	4.105 *	2.954 *	1.672 *
12	8.952 *	14.909 *	20.535 *	37.833 *	15.744 *	7.237 *	3.882 *	4.943 *	2.063 *	3.352 *	2.063 *	1.257 *
13	8.628 *	12.503 *	15.744 *	31.895 *	16.183 *	7.536 *	6.561 *	4.569 *	2.401 *	2.856 *	2.087 *	1.195 *
14	8.466 *	13.476 *	13.087 *	21.855 *	37.678 *	6.944 *	7.092 *	4.809 *	2.229 *	3.248 *	4.23 *	0.898 *
15	8.974 *	19.106 *	11.748 *	11.015 *	67.455 *	7.541 *	6.95 *	4.221 *	3.049 *	2.856 *	3.352 *	1.131 *
16	7.092 *	16.174 *	19.106 *	9.785 *	31.922 *	7.846 *	6.663 *	5.439 *	3.254 *	5.518 *	2.668 *	1.011 *
17	6.944 *	16.61 *	15.744 *	11.401 *	16.389 *	6.944 *	10.666 *	5.184 *	2.401 *	13.699 *	2.143 *	1.073 *
18	6.376 *	25.917 *	11.015 *	23.836 *	15.108 *	6.376 *	12.122 *	5.056 *	3.352 *	12.776 *	1.749 *	1.011 *
19	5.184 *	52.19 *	10.305 *	17.957 *	12.698 *	5.831 *	11.949 *	3.995 *	2.763 *	12.511 *	1.257 *	1.131 *
20	5.056 *	56.383 *	9.282 *	14.901 *	11.194 *	5.831 *	31.13 *	3.775 *	3.941 *	8.636 *	1.527 *	1.011 *
21	5.967 *	34.946 *	8.787 *	10.484 *	10.833 *	4.943 *	81.98 *	3.882 *	14.708 *	13.909 *	1.257 *	0.791 *
22	4.934 *	31.634 *	12.726 *	8.471 *	11.379 *	5.567 *	35.977 *	3.453 *	9.625 *	10.657 *	1.131 *	0.643 *
23	3.995 *	24.854 *	12.315 *	6.944 *	13.288 *	6.541 *	20.064 *	2.954 *	5.836 *	10.85 *	1.257 *	0.555 *
24	3.352 *	19.811 *	12.698 *	16.074 *	10.478 *	11.2 *	16.61 *	3.248 *	3.888 *	9.967 *	0.846 *	0.471 *
25	3.248 *	18.181 *	10.305 *	22.04 *	11.015 *	9.282 *	13.909 *	3.049 *	3.248 *	8.96 *	0.753 *	0.287 *
26	2.856 *	16.174 *	8.628 *	17.277 *	9.282 *	6.663 *	10.833 *	3.049 *	8.318 *	11.77 *	0.516 *	0.51 *
27	3.561 *	10.484 *	8.787 *	14.487 *	8.466 *	7.115 *	8.15 *	2.856 *	5.967 *	9.114 *	0.597 *	0.471 *
28	7.846 *	9.114 *	7.092 *	16.395 *	9.114 *	16.016 *	7.388 *	2.954 *	5.7 *	10.666 *	0.429 *	0.429 *
29	7.996 *	11.77 *	6.802 *	14.079 *	11.756 *	17.917 *	7.846 *	3.453 *	4.691 *	17.326 *	1.082 *	0.287 *
30	10 *		13.991 *	68.593 *	13.81 *	19.577 *	17.505 *	3.049 *	6.382 *	9.119 *	5.587 *	0.471 *
31	20.29 *		13.302 *		27.778 *		13.685 *	3.049 *		7.689 *		0.32 *
Caudal Max.	20.772 *	57.165 *	79.353 *	123.511 *	114.599 *	37.799 *	106.005 *	11.745 *	15.742 *	19.335 *	9.955 *	9.614 *
Día	31	20	2	30	1	2	21	1	21	29	3	6
Hora	7	7	7	18	7	8	18	7	7	17	17	18
Caudal Min.	2.76 *	8.949 *	6.515 *	5.436 *	8.306 *	4.45 *	3.772 *	2.76 *	1.9 *	2.76 *	0.39 *	0.255 *
Día	26	28	29	5	27	21	12	23	8	13	26	25
Hora	18	18	17	17	18	17	7	17	17	8	18	18
Caudal Medio	9.279	20.498	21.342	18.257	26.316	12.132	14.13	5.031	4.047	9.098	3.296	1.795

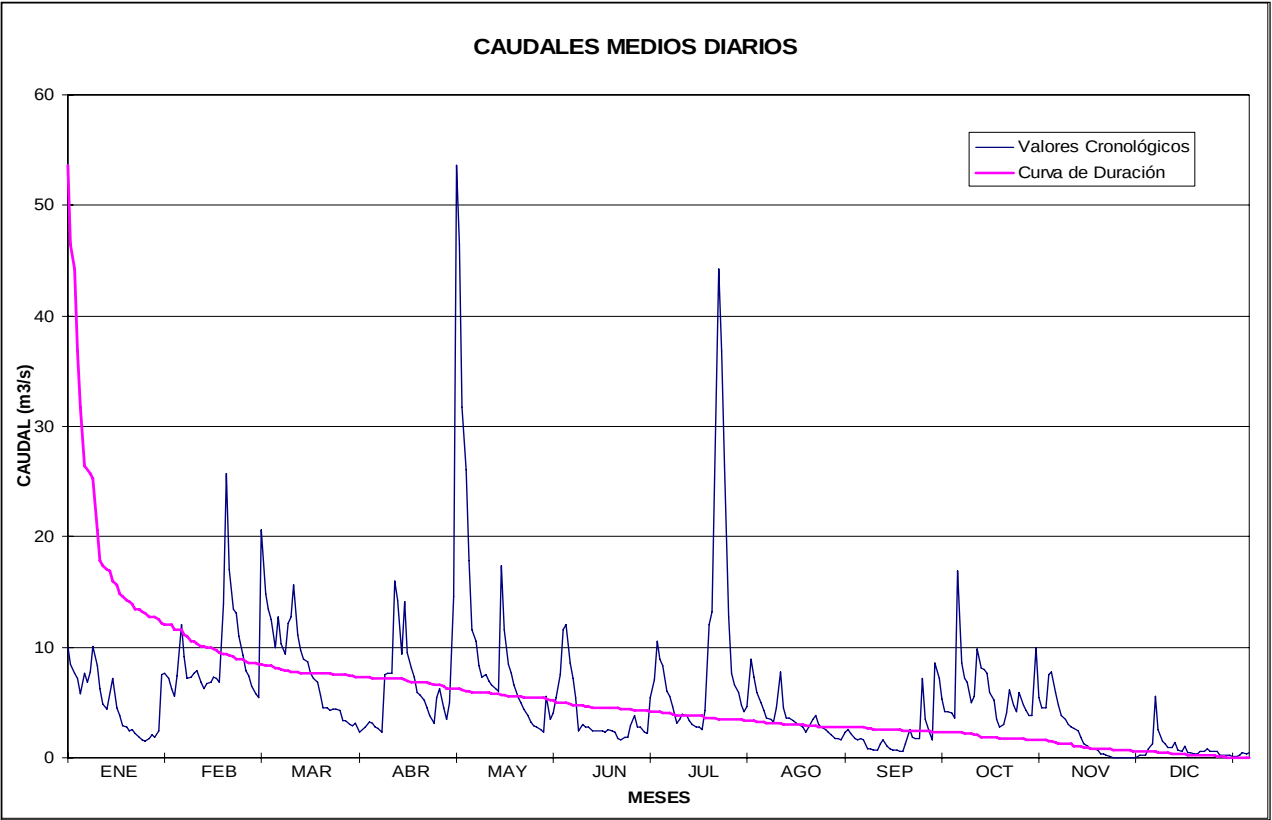
NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



ANUARIO HIDROLOGICO DE 1996
CAUDALES MEDIOS DIARIOS (m3/s)

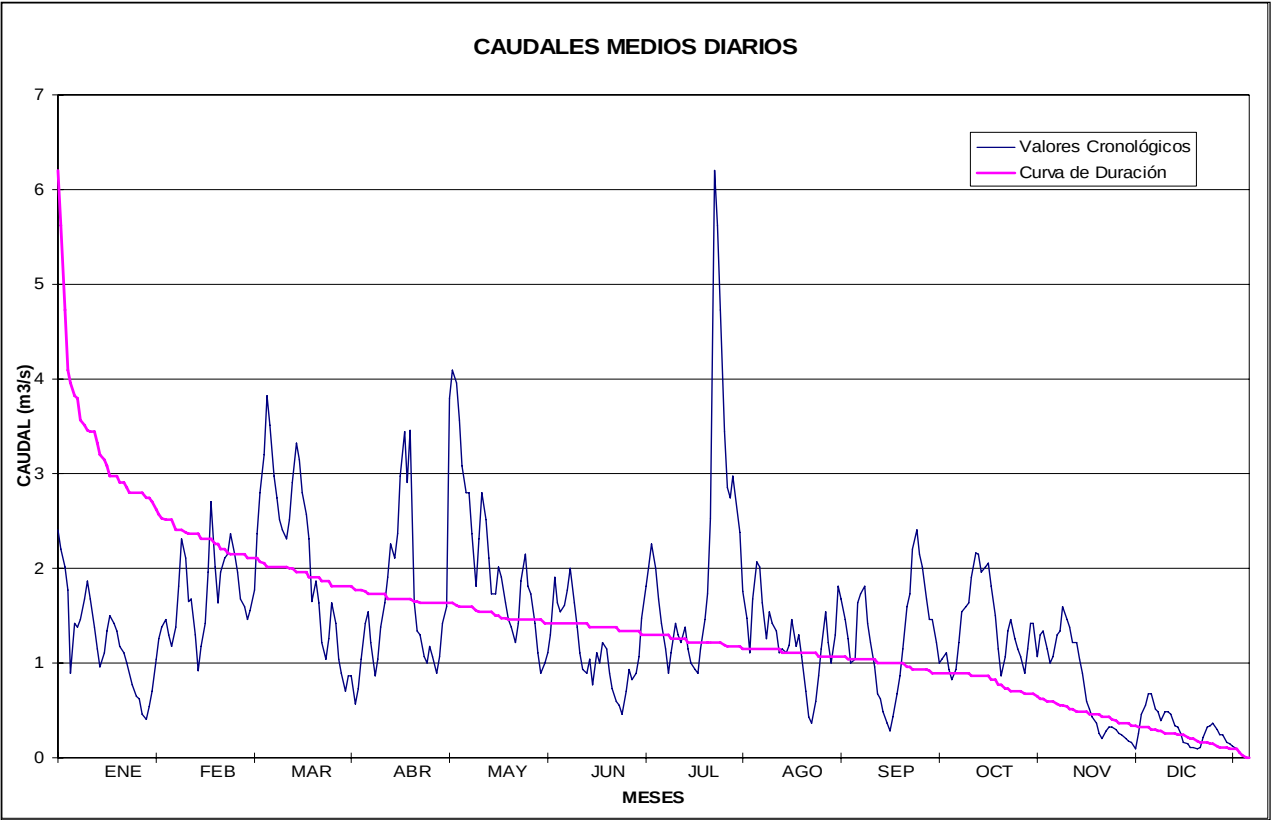
H896	MATADERO EN SAYAUSI											INAMHI
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	10.101 *	7.235	20.627	2.499 *	46.489 *	7.572 *	10.593 *	5.948 *	1.663 *	3.637 *	5.948 *	1.265 *
2	8.421 *	6.3	14.844	2.728 *	31.751 *	11.625 *	8.954 *	4.927 *	1.711 *	16.857 *	4.76 *	5.511 *
3	7.674 *	5.579	13.385	3.23 *	26.083 *	12.094 *	8.31 *	4.293 *	1.573 *	8.625 *	3.85 *	2.56 *
4	7.177 *	7.446	12.546	3.1 *	17.846 *	8.625 *	6.07 *	3.635 *	0.867 *	7.132 *	3.497 *	1.535 *
5	5.767 *	12.041	9.927	2.728 *	11.574 *	7.177 *	5.506 *	3.497 *	0.803 *	6.816 *	3.04 *	1.313 *
6	7.674 *	9.099	12.698	2.611 *	10.593 *	5.428 *	4.677 *	3.23 *	0.739 *	5 *	2.728 *	0.879
7	6.781 *	7.188	10.301	2.27 *	8.318 *	2.429 *	3.165 *	4.533 *	0.739 *	5.595 *	2.669 *	0.883
8	7.777 *	7.298	9.435	7.572 *	7.273 *	2.975 *	3.457 *	7.777 *	1.249 *	9.817 *	2.44 *	1.414
9	10.127 *	7.637	12.196	7.674 *	7.474 *	2.789 *	3.925 *	4.533 *	1.577 *	8.092 *	1.907 *	0.743
10	8.31 *	7.891	12.785	7.674 *	6.976 *	2.728 *	3.85 *	3.637 *	1.09 *	7.986 *	1.313 *	0.61
11	6.23 *	6.871	15.652	16.004 *	6.592 *	2.38 *	3.364 *	3.566 *	0.771 *	7.674 *	1.006 *	1.004
12	4.919 *	6.276	11.166	14.273 *	6.31 *	2.382 *	3.04 *	3.364 *	0.739 *	5.856 *	0.867 *	0.503
13	4.367 *	6.71	9.686	9.325 *	6.037 *	2.382 *	2.728 *	3.1 *	0.739 *	5.267 *	0.867 *	0.471
14	5.819 *	6.864	8.894	14.117 *	17.347 *	2.382 *	2.728 *	2.975 *	0.622 *	3.438 *	0.745 *	0.301
15	7.177 *	7.27	8.697	9.522 *	11.565 *	2.27 *	2.493 *	2.789 *	0.569 *	2.789 *	0.4 *	0.343
16	4.533 *	7.126	7.613	8.09 *	8.421 *	2.56 *	4.292 *	2.27 *	1.286 *	2.979 *	0.295 *	0.547
17	3.781 *	6.825	7.135	7.279 *	7.674 *	2.38 *	12.094 *	2.728 *	2.56 *	4.065 *	0.191 *	0.637
18	2.939 *	13.848	6.877	5.856 *	6.596 *	2.27 *	13.243 *	3.532 *	1.907 *	6.129 *	0.082 *	0.806
19	2.743	25.698	5.664	5.679 *	5.422 *	1.711 *	25.199 *	3.856 *	1.758 *	4.76 *	0.053 *	0.617
20	2.432	17.023	4.575	5.253 *	5 *	1.663 *	44.269 *	2.975 *	1.711 *	4.14 *	0.04 *	0.622
21	2.587	13.477	4.505	4.52 *	4.367 *	1.856 *	36.858 *	2.789 *	7.199 *	5.948 *	0.027 *	0.546
22	2.252	13.092	4.334	3.856 *	3.856 *	1.809 *	26.393 *	2.554 *	3.457 *	4.76 *	0.009 *	0.207
23	1.863	11.002	4.368	3.173 *	3.299 *	2.864 *	12.769 *	2.27 *	2.325 *	4.293 *	0.001 *	0.241
24	1.662	9.231	4.428	5.428 *	2.849 *	3.781 *	7.674 *	2.057 *	1.663 *	3.781 *	0.009 *	0.201
25	1.451	7.881	4.268	6.23 *	2.728 *	2.789 *	6.596 *	1.758 *	8.611 *	3.781 *	0.053 *	0.185
26	1.695	7.456	3.397	4.533 *	2.499 *	2.728 *	5.856 *	1.758 *	7.177 *	9.992 *	0.053 *	0.149
27	2.057	6.456	3.335	3.497 *	2.27 *	2.282 *	4.76 *	1.663 *	5.34 *	5.428 *	0.278 *	0.118
28	1.84	5.758	2.988	4.927 *	5.594 *	2.243 *	4.14 *	2.304 *	4.14 *	4.52 *	0.278 *	0.272
29	2.426	5.476	2.865	14.571 *	3.497 *	5.428 *	4.607 *	2.499 *	4.14 *	4.533 *	0.223 *	0.471
30	7.571		3.174	53.668 *	4.065 *	7.032 *	8.934 *	2.163 *	4.065 *	7.49 *	0.773 *	0.378
31	7.619		2.27 *		5.423 *		7.279 *	1.711 *		7.777 *		0.488
Caudal Max.	13.819	31.749	33.918	53.948 *	50.638 *	13.27 *	56.788 *	7.777 *	14.952 *	30.484 *	6.217 *	5.856 *
Día	30	19	1	30	1	2	20	8	25	2	1	2
Hora	15.1	15.3	16.2	7	7	7	17	7	18	18	6	7
Caudal Min.	1.078 *	4.366	2.27 *	2.27 *	2.27 *	1.663 *	2.493 *	1.663 *	0.516 *	2.728 *	0.001 *	0.017 *
Día	25	4	29	1	27	20	15	27	15	15	23	31
Hora	7	3	7	7	7	7	6	7	18	18	6	18
Caudal Medio	5.089	9.036	8.214	8.063	9.542	3.954	9.607	3.248	2.426	6.095	1.28	0.833

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



ANUARIO HIDROLOGICO DE 1996												
CAUDALES MEDIOS DIARIOS (m3/s)												
H897	SURUCUCHO AJ LLULLUCCHAS											CREA
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	2.412 *	1.259 *	1.772 *	0.562 *	4.096 *	1.91 *	2.258 *	1.682 *	1.036 *	0.829 *	1.071 *	0.674 *
2	2.205 *	1.38 *	2.362 *	0.735 *	3.962 *	1.636 *	2.006 *	2.062 *	1.636 *	0.928 *	1.299 *	0.507 *
3	2.007 *	1.462 *	2.795 *	1.036 *	3.574 *	1.547 *	1.682 *	2.007 *	1.724 *	1.221 *	1.339 *	0.482 *
4	1.77 *	1.299 *	3.204 *	1.423 *	3.083 *	1.604 *	1.423 *	1.636 *	1.817 *	1.547 *	1.591 *	0.386 *
5	0.891 *	1.182 *	3.831 *	1.547 *	2.795 *	1.772 *	1.145 *	1.262 *	1.423 *	1.591 *	1.462 *	0.482 *
6	1.421 *	1.38 *	3.512 *	1.221 *	2.795 *	2.006 *	0.895 *	1.547 *	1.221 *	1.635 *	1.38 *	0.482 *
7	1.38 *	1.817 *	2.967 *	0.862 *	2.362 *	1.636 *	1.109 *	1.421 *	0.963 *	1.911 *	1.22 *	0.457 *
8	1.462 *	2.311 *	2.738 *	1.036 *	1.817 *	1.38 *	1.423 *	1.339 *	0.675 *	2.157 *	1.22 *	0.341 *
9	1.68 *	2.105 *	2.52 *	1.38 *	2.311 *	1.107 *	1.299 *	1.107 *	0.616 *	2.155 *	1.036 *	0.32 *
10	1.863 *	1.645 *	2.412 *	1.636 *	2.795 *	0.928 *	1.221 *	1.144 *	0.482 *	1.958 *	0.895 *	0.26 *
11	1.68 *	1.68 *	2.308 *	1.91 *	2.518 *	0.895 *	1.38 *	1.107 *	0.363 *	2.007 *	0.588 *	0.157 *
12	1.38 *	1.299 *	2.518 *	2.256 *	2.105 *	1.036 *	1.145 *	1.184 *	0.279 *	2.055 *	0.507 *	0.142 *
13	1.144 *	0.918 *	2.911 *	2.104 *	1.726 *	0.772 *	0.999 *	1.463 *	0.433 *	1.816 *	0.435 *	0.114 *
14	0.963 *	1.182 *	3.324 *	2.362 *	1.724 *	1.107 *	0.928 *	1.182 *	0.674 *	1.505 *	0.363 *	0.102 *
15	1.109 *	1.423 *	3.143 *	2.97 *	2.007 *	0.999 *	0.895 *	1.299 *	0.862 *	1.145 *	0.26 *	0.089 *
16	1.339 *	1.96 *	2.795 *	3.448 *	1.91 *	1.22 *	1.145 *	1.071 *	1.144 *	0.861 *	0.206 *	0.114 *
17	1.505 *	2.704 *	2.573 *	2.911 *	1.636 *	1.145 *	1.463 *	0.706 *	1.593 *	1.071 *	0.279 *	0.21 *
18	1.421 *	2.007 *	2.308 *	3.46 *	1.462 *	0.895 *	1.729 *	0.435 *	1.724 *	1.339 *	0.32 *	0.32 *
19	1.339 *	1.636 *	1.652 *	1.636 *	1.38 *	0.735 *	2.528 *	0.363 *	2.209 *	1.462 *	0.32 *	0.341 *
20	1.182 *	1.958 *	1.863 *	1.339 *	1.22 *	0.588 *	6.198 *	0.591 *	2.412 *	1.259 *	0.299 *	0.363 *
21	1.107 *	2.104 *	1.636 *	1.299 *	1.423 *	0.56 *	5.62 *	0.862 *	2.155 *	1.145 *	0.26 *	0.299 *
22	0.998 *	2.155 *	1.221 *	1.07 *	1.865 *	0.457 *	4.727 *	1.144 *	2.007 *	1.07 *	0.241 *	0.241 *
23	0.895 *	2.359 *	1.034 *	0.999 *	2.155 *	0.706 *	3.451 *	1.547 *	1.68 *	0.895 *	0.205 *	0.241 *
24	0.765 *	2.155 *	1.262 *	1.182 *	1.817 *	0.928 *	2.852 *	1.221 *	1.462 *	1.144 *	0.172 *	0.157 *
25	0.647 *	1.958 *	1.636 *	1.071 *	1.724 *	0.829 *	2.742 *	0.998 *	1.462 *	1.423 *	0.157 *	0.142 *
26	0.616 *	1.68 *	1.423 *	0.895 *	1.423 *	0.895 *	2.97 *	1.303 *	1.221 *	1.423 *	0.089 *	0.128 *
27	0.458 *	1.591 *	1.036 *	1.071 *	1.107 *	1.071 *	2.628 *	1.816 *	0.999 *	1.071 *	0.262 *	0.091 *
28	0.41 *	1.462 *	0.895 *	1.423 *	0.895 *	1.467 *	2.372 *	1.682 *	1.034 *	1.299 *	0.462 *	0.058 *
29	0.534 *	1.549 *	0.706 *	1.591 *	0.999 *	1.817 *	1.752 *	1.463 *	1.107 *	1.341 *	0.56 *	0.033 *
30	0.706 *		0.862 *	3.802 *	1.107 *	2.007 *	1.467 *	1.259 *	0.928 *	1.145 *	0.674 *	0.006 *
31	1.036 *		0.861 *		1.3 *		1.107 *	0.999 *		0.999 *		0 *
Caudal Max.	2.412 *	3.203 *	3.961 *	5.085 *	4.23 *	2.104 *	7.009 *	2.307 *	2.412 *	2.307 *	1.635 *	0.674 *
Día	1	17	5	30	1	30	20	2	19	8	4	1
Hora	7	6	18	18	7	7	18	18	18	18	18	6
Caudal Mín.	0.319 *	0.616 *	0.616 *	0.507 *	0.861 *	0.457 *	0.861 *	0.363 *	0.279 *	0.796 *	0.089 *	0
Día	5	13	29	1	28	22	6	19	12	1	26	31
Hora	7	18	18	18	7	7	18	6	6	18	6	6
Caudal Medio	1.236	1.711	2.132	1.675	2.035	1.189	2.083	1.255	1.245	1.4	0.639	0.25

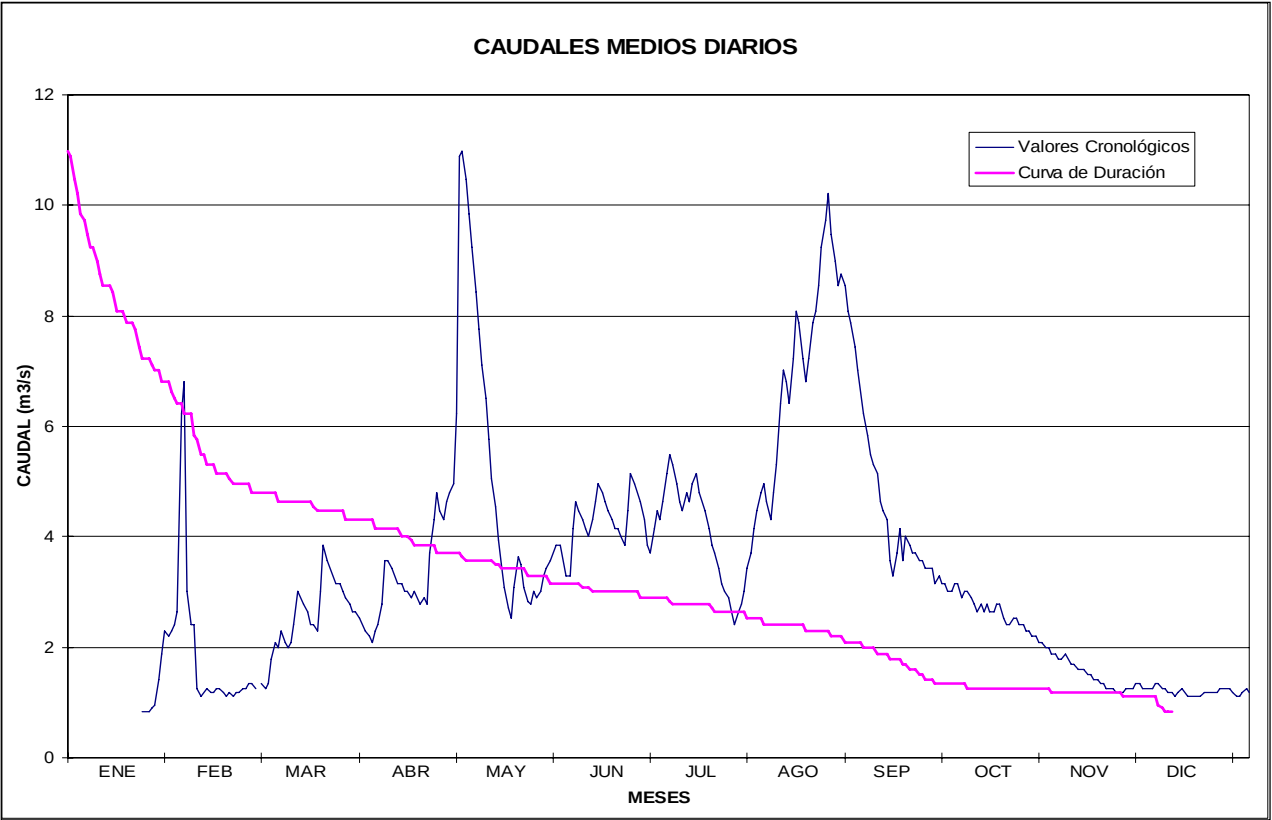
NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



ANUARIO HIDROLOGICO DE 1996
CAUDALES MEDIOS DIARIOS (m3/s)

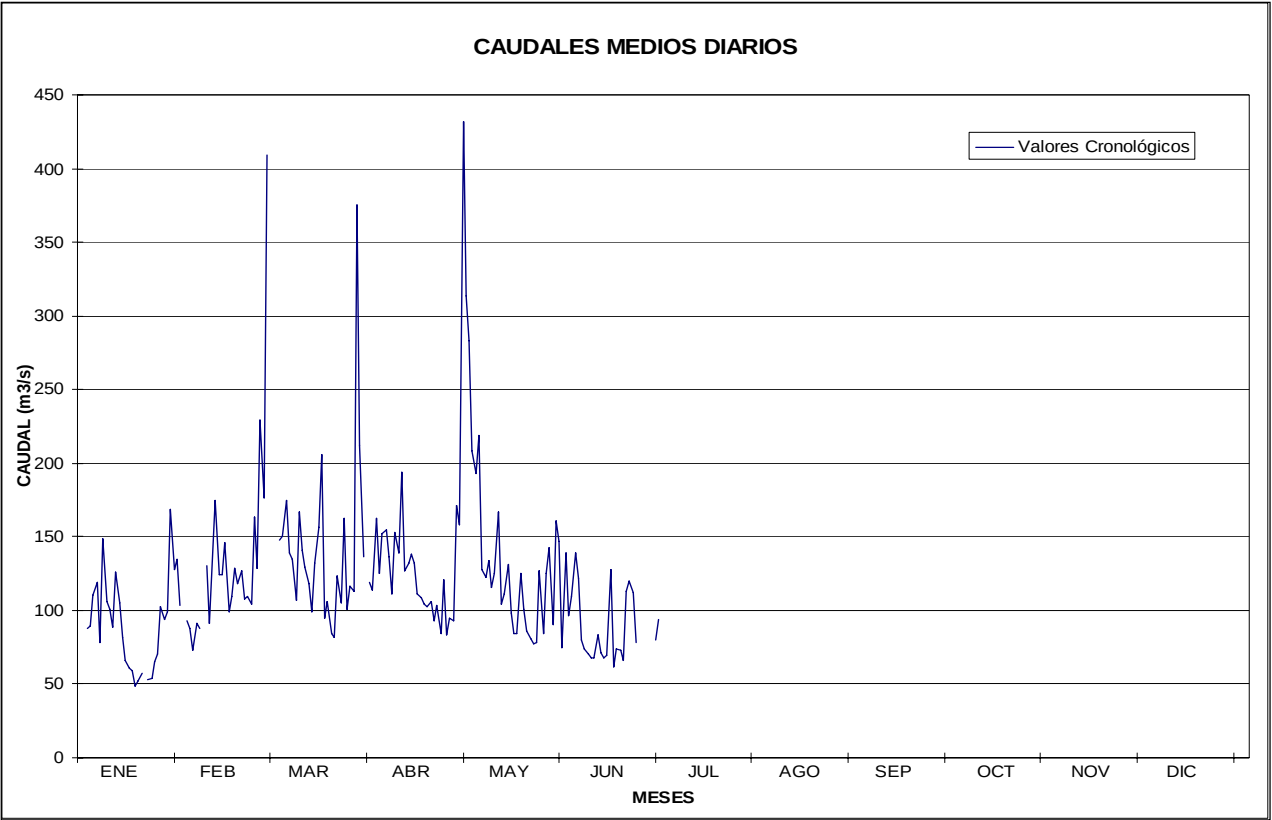
H902	DUDAS EN PINDILIG											INECEL
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1		2.193 *	1.336 *	2.415 *	10.879 *	3.852 *	4.467 *	4.467 *	7.02 *	3.154 *	1.882 *	1.255 *
2		2.303 *	1.255 *	2.303 *	10.991 *	3.564 *	4.309 *	4.793 *	6.616 *	3.154 *	1.784 *	1.336 *
3		2.415 *	1.336 *	2.193 *	10.473 *	3.287 *	4.629 *	4.961 *	6.226 *	2.896 *	1.784 *	1.336 *
4		2.65 *	1.784 *	2.086 *	9.844 *	3.287 *	5.132 *	4.629 *	5.849 *	3.023 *	1.882 *	1.255 *
5		6.226 *	2.086 *	2.303 *	9.238 *	4.154 *	5.484 *	4.309 *	5.484 *	3.023 *	1.784 *	1.255 *
6		6.817 *	1.983 *	2.415 *	8.423 *	4.629 *	5.307 *	4.793 *	5.307 *	2.896 *	1.689 *	1.177 *
7		3.023 *	2.303 *	2.771 *	7.758 *	4.467 *	4.961 *	5.307 *	5.132 *	2.771 *	1.689 *	1.177 *
8		2.415 *	2.086 *	3.564 *	7.123 *	4.309 *	4.629 *	6.42 *	4.629 *	2.65 *	1.596 *	1.102 *
9		2.415 *	1.983 *	3.564 *	6.518 *	4.154 *	4.467 *	7.02 *	4.467 *	2.771 *	1.596 *	1.177 *
10		1.255 *	2.086 *	3.424 *	5.757 *	4.002 *	4.793 *	6.817 *	4.309 *	2.65 *	1.596 *	1.255 *
11		1.102 *	2.415 *	3.287 *	5.047 *	4.309 *	4.629 *	6.42 *	3.564 *	2.771 *	1.507 *	1.177 *
12		1.177 *	3.023 *	3.154 *	4.548 *	4.629 *	4.961 *	7.227 *	3.287 *	2.65 *	1.507 *	1.102 *
13		1.255 *	2.896 *	3.154 *	3.927 *	4.961 *	5.132 *	8.087 *	3.707 *	2.65 *	1.42 *	1.102 *
14		1.177 *	2.771 *	3.023 *	3.494 *	4.793 *	4.793 *	7.867 *	4.154 *	2.771 *	1.42 *	1.102 *
15		1.177 *	2.65 *	3.023 *	3.088 *	4.629 *	4.629 *	7.227 *	3.564 *	2.771 *	1.336 *	1.102 *
16		1.255 *	2.415 *	2.896 *	2.71 *	4.467 *	4.467 *	6.817 *	4.002 *	2.531 *	1.336 *	1.102 *
17		1.255 *	2.415 *	3.023 *	2.532 *	4.309 *	4.154 *	7.227 *	3.852 *	2.415 *	1.255 *	1.177 *
18		1.177 *	2.303 *	2.896 *	3.091 *	4.154 *	3.852 *	7.867 *	3.707 *	2.415 *	1.255 *	1.177 *
19		1.102 *	3.023 *	2.771 *	3.638 *	4.154 *	3.707 *	8.087 *	3.707 *	2.531 *	1.255 *	1.177 *
20		1.177 *	3.852 *	2.896 *	3.494 *	4.002 *	3.424 *	8.537 *	3.564 *	2.531 *	1.177 *	1.177 *
21		1.102 *	3.564 *	2.771 *	3.088 *	3.852 *	3.154 *	9.237 *	3.564 *	2.415 *	1.177 *	1.177 *
22		1.177 *	3.424 *	3.707 *	2.833 *	4.467 *	3.023 *	9.72 *	3.424 *	2.415 *	1.177 *	1.255 *
23		1.177 *	3.287 *	4.309 *	2.771 *	5.132 *	2.896 *	10.218 *	3.424 *	2.303 *	1.255 *	1.255 *
24	0.827 *	1.255 *	3.154 *	4.793 *	3.023 *	4.961 *	2.65 *	9.477 *	3.424 *	2.303 *	1.255 *	1.255 *
25	0.827 *	1.255 *	3.154 *	4.467 *	2.896 *	4.793 *	2.415 *	9 *	3.154 *	2.193 *	1.255 *	1.255 *
26	0.827 *	1.336 *	3.023 *	4.309 *	3.023 *	4.629 *	2.65 *	8.537 *	3.287 *	2.193 *	1.336 *	1.177 *
27	0.892 *	1.336 *	2.896 *	4.629 *	3.287 *	4.309 *	2.771 *	8.767 *	3.154 *	2.086 *	1.336 *	1.102 *
28	0.959 *	1.255 *	2.771 *	4.793 *	3.424 *	3.852 *	3.023 *	8.537 *	3.154 *	2.086 *	1.255 *	1.102 *
29	1.42 *		2.65 *	4.961 *	3.564 *	3.707 *	3.424 *	8.087 *	3.023 *	1.983 *	1.255 *	1.177 *
30	1.882 *		2.65 *	6.226 *	3.707 *	4.154 *	3.707 *	7.867 *	3.023 *	1.983 *	1.255 *	1.255 *
31	2.303 *		2.531 *		3.852 *		4.154 *	7.437 *		1.882 *		1.177 *
Caudal Max.			3.852 *	6.226 *	11.791 *	5.132 *	5.484 *	10.217 *	7.02 *	3.154 *	1.882 *	1.336 *
Día			20	30	1	23	5	23	1	1	1	2
Hora			7	7	17	7	7	7	7	7	7	7
Caudal Min.			1.255 *	2.086 *	2.415 *	3.287 *	2.415 *	4.309 *	3.023 *	1.882 *	1.177 *	1.102 *
Día			2	4	17	4	25	5	29	31	20	15
Hora			7	7	7	7	7	7	7	7	7	7
Caudal Medio		1.909	2.552	3.404	5.098	4.266	4.058	7.282	4.159	2.544	1.444	1.191

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



ANUARIO HIDROLOGICO DE 1996												
CAUDALES MEDIOS DIARIOS (m3/s)												
H966		MAYO AJ QDA.ZUMBAYACU										INECEL
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1		134.334 *		118.93 *	313.743 *	139.409 *						
2		103.296 *		113.975 *	282.963 *	96.428 *						
3				162.401 *	208.156 *	109.106 *						
4	87.722 *	92.587 *	148.057 *	125.153 *	192.772 *	139.061 *						
5	89.912 *	87.563 *	150.694 *	152.453 *	219.281 *	121.515 *						
6	110.01 *	73.061 *	174.729 *	154.49 *	127.738 *	79.973 *						
7	118.844 *	91.011 *	139.017 *	136.583 *	122.8 *	74.075 *						
8	77.944 *	87.637 *	134.238 *	110.9 *	133.969 *	70.651 *						
9	148.168 *		106.74 *	153.198 *	115.36 *	67.377 *						
10	105.57 *	130.323 *	166.611 *	139.34 *	125.153 *	67.397 *						
11	100.38 *	91.057 *	140.771 *	193.311 *	166.621 *	83.695 *						
12	88.8 *	133.009 *	129.021 *	127.224 *	104.431 *	71.133 *						
13	125.925 *	174.488 *	118.373 *	132.312 *	110.92 *	67.843 *						
14	104.89 *	124.116 *	98.702 *	138.285 *	130.997 *	69.239 *						
15	81.747 *	123.878 *	131.713 *	131.803 *	98.129 *	127.848 *						
16	66.001 *	145.906 *	156.349 *	111.5 *	84.568 *	61.524 *						
17	60.647 *	99.38 *	205.745 *	108.581 *	84.568 *	73.607 *						
18	59.337 *	109.703 *	94.831 *	104.567 *	125.153 *	73.101 *						
19	48.262 *	128.565 *	106.344 *	102.211 *	101.028 *	65.642 *						
20	51.885 *	118.373 *	84.582 *	105.908 *	86.02 *	112.554 *						
21	57.714 *	126.439 *	81.479 *	93.278 *	80.987 *	119.509 *						
22		107.407 *	123.243 *	103.245 *	76.957 *	111.912 *						
23	53.037 *	109.723 *	105.127 *	84.582 *	77.985 *	78.443 *						
24	53.855 *	103.821 *	162.476 *	120.821 *	127.101 *							
25	65.101 *	163.547 *	100.394 *	83.015 *	84.568 *							
26	70.179 *	128.412 *	116.085 *	94.376 *	125.153 *	78.443 *						
27	102.246 *	229.169 *	113.048 *	93.329 *	142.733 *							
28	94.211 *	176.237 *	375.09 *	171.111 *	90.464 *							
29	99.34 *	408.856 *	211.915 *	158.111 *	160.857 *	80.053 *						
30	168.198 *		136.727 *	431.8 *	146.499 *	93.851 *						
31	127.893 *				74.494 *							
Caudal Max.				431.8 *	339.616 *							
Día				30	1							
Hora				7	7							
Caudal Mín.				79.447 *	74.494 *							
Día				24	23							
Hora				7	17							
Caudal Medio	89.549	133.404	141.189	135.226	132.973	89.746						

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



REGISTRO DE AFOROS DE SEDIMENTOS EN SUSPENSION

AÑO 1996

DIVISION DE HIDROLOGIA

DEPARTAMENTO DE AGUAS SUBTERRANEAS Y SEDIMENTOLOGIA

CUENCA	CODIGO	ESTACION	FECHA	LECTURA LIMNIMET. m.	CAUDAL m ³ /s	SEDIMENTOS	
						CONC.M. Kg/m ³	GAS.SOL. Kg/s
MIRA	H-023	Ambi D.J. Cariyacu	96-01-28	1.05	8.241	0.9656	7.9575
			96-11-15	0.85	2.167	0.7798	1.6898
	H-016	Apaquí A.J. Chota	96-01-27	1.16	13.800	0.0369	0.5092
			96-11-14	0.95	2.878	0.0691	0.1989
	H-045	Apaquí D.J. Minas	96-01-26	0.80	2.417	0.8895	2.1499
			96-11-07	0.52	0.344	0.0248	0.0085
	H-048	Apaquí En Gruta La Paz	96-01-16	0.50	5.435	0.5966	3.2425
			96-11-08	0.38	1.288	0.0255	0.0328
	H-024	Blanco en Pte. Carretera	96-01-31	0.72	1.465	0.5044	0.7389
			96-11-12	0.54	0.352	0.0252	0.0089
	H-015	Chota en Pte. Carretera	96-01-24	1.45	18.810	0.0992	1.8660
CARCHI			96-11-06	1.43	7.411	0.0831	0.6159
	H-150	Intag en Pamplona	96-11-16	0.80	15.092	0.0325	0.4905
	H-011	Mira en Lita	96-01-30	2.45	333.480	1.5265	509.0572
			96-11-11	1.06	64.681	0.0238	1.5394
	H-093	Bobo en Plta. Tulcán	96-11-09	0.88	1.626	0.0233	0.0379
ESMERALD.	H-138	Blanco D.J. Toachi	96-03-11	2.74	734.364	1.7229	1265.2357
			96-11-19	0.54	0.352	0.0252	0.0089
	H-143	Granobles A.J. Guachalá	96-11-04	0.67	1.744	0.0451	0.0787
	H-146	Guayllabamba D.J. Alambi	96-02-03	1.68	208.828	1.6218	338.6773
			96-11-26	0.41	45.295	0.0857	3.8818
	H-148	Guayllabamba D.J. Pisque	96-11-25	0.73	20.273	0.0719	1.4576
	H-188	Pilatón D.J. Chitoa	96-02-09	1.28	68.642	1.0799	74.1265
			96-11-14	0.55	10.172	3.6431	37.0576
	H-159	San Pedro en Machachi	96-11-27	0.62	2.457	0.1726	0.4241
	H-173	Teaone A.J. Esmeraldas	96-03-14	1.14	16.220	0.3354	5.4402
	H-164	Toachi A.J. Pilatón	96-11-15	1.08	14.711	1.1191	16.4631
GUAYAS	H-166	Toachi en Las Pampas	96-09-13	0.55	7.415	0.8452	6.2672
	H-326	Baba D.J. Toachi	96-03-21	1.89	352.235	0.4536	159.7738
	H-340	Chimbo en Bucay	96-02-10	1.40	62.273	1.1277	70.2253
			96-10-11	0.80	14.093	0.0991	1.3966
	H-338	Chimbo D.J. Pangor	96-02-11	1.27	29.278	0.555	16.2493
			96-10-11	0.59	8.089	0.0572	0.4627
		Chimbo en San Lorenzo	96-02-08	1.16	19.638	3.3026	64.8565
	H-347	Quevedo en Quevedo	96-03-18	3.95	1262.574	0.5016	633.3071
	H-333	San Lorenzo en San Loren.	96-02-09	0.93	2.541	0.2309	0.5867
	H-346	Zapotal en Lechugal	96-03-22	3.95	620.248	1.0522	652.6249
TAURA	H-447	Bulubulu A.J. Payo	96-01-11	1.05	1.953	0.0514	0.1004
CAÑAR	H-471	Cañar D.J. Raura	96-01-14	0.75	9.663	1.0372	10.0225
	H-472	Cañar en Pte. Inca	96-01-12	1.37	17.000	0.3170	5.3890
JUBONES	H-529	Jubones D.J. San Francisco	96-01-17	1.14	38.041	0.6534	24.8560
	H-547	Rircay En Pte. Saltana	96-01-21	0.32	8.438	0.148	1.2488
ARENILLAS	H-574	Arenillas en Arenillas	96-01-15	0.38	3.097	0.0257	0.0796
	H-537	Santa Rosa en El Vado	96-01-15	0.18	1.135	0.0099	0.0112
PUYANGO	H-591	Puyango en Pte. Carretera	96-02-21	1.90	183.649	0.6476	118.9311
CATAMAYO							
CHIRA	H-626	Macará en Pte. Interna.	96-02-19	0.46	24.86	0.3482	8.6563
NAPO	H-731	Cosanga A.J. Quijos	96-02-07	1.20	29.086	0.2596	7.5507
			96-11-29	1.65	58.116	0.1675	9.7344
	H-721	Jatunyacu D.J. Iloculin	96-10-04	0.85	160.062	0.2168	34.7014
	H-720	Misahuallí en Cotundo	96-02-20	0.86	14.359	0.2186	3.1389
			96-10-05	1.00	14.054	0.0980	1.3773
	H-718	Quijos en Baeza	96-02-06	0.76	30.8270	0.0681	2.0993
			96-11-28	0.64	19.889	0.0543	1.0800
	H-719	Quijos D.J. Oyacachi	96-02-08	0.70	105.482	0.0183	1.9303
			96-11-30	0.78	131.330	0.0452	5.9361
	H-722	Yanahurco D.J. Valle	96-02-05	0.89	1.061	0.0173	0.0184
			96-10-06	1.07	2.002	0.0083	0.0166
PASTAZA	H-787	Alao en Hda. Alao	96-10-17	0.70	2.813	0.0137	0.0385
	H-790	Cebadas A.J. Guamote	96-02-15	1.50	16.850	0.5377	9.0602
			96-10-15	1.23	9.114	0.0334	0.3044
	H-792	Cutuchi A.J. Yanyacu	96-10-08	0.89	15.600	1.0337	16.1257
			96-10-08	0.65	9.100	1.8566	16.8951
	H-826	Chambo en Hda. Cahuaji	96-02-13	0.70	81.015	0.8710	70.5641
			96-10-18	0.10	33.726	0.5379	18.1412
	H-793	Nagsiche ABTE. Cusubamba	96-02-06	0.62	2.965	0.5045	1.4958
	H-800	Pastaza en Baños	96-02-18	0.51	88.872	2.5761	228.9432
			96-10-19	0.10	60.186	0.3630	21.8475
	H-817	Patate D.J. Ambato	96-02-07	1.07	36.328	1.4924	54.2159
SANTIAGO			96-10-08	1.00	20.794	1.5727	32.7027
	H-788	Puela A.J. Chambo	96-02-14	0.55	23.172	0.0346	0.8018
			96-10-14	0.45	3.999	0.0333	0.1332
	H-896	Matadero en Sayausí	96-01-19	0.68	3.458	0.0092	0.0318
	H-899	San Francisco en Gualaceo	96-01-21	0.57	0.766	0.0065	0.0050
	H-895	Tomebamba en Monay	96-01-18	0.46	8.304	0.1003	0.8329
	H-887	Yacuambi A.J. Zamora	96-02-25	0.36	59.133	0.7076	41.8425
	H-884	Zamora A.J. Bomboiza	96-02-16	2.35	430.386	0.3556	153.0453
	H-889	Zamora D.J. Sabanilla	96-02-24	0.67	51.878	0.0729	3.7819

REGISTRO DE ANALISIS FISICO - QUIMICO

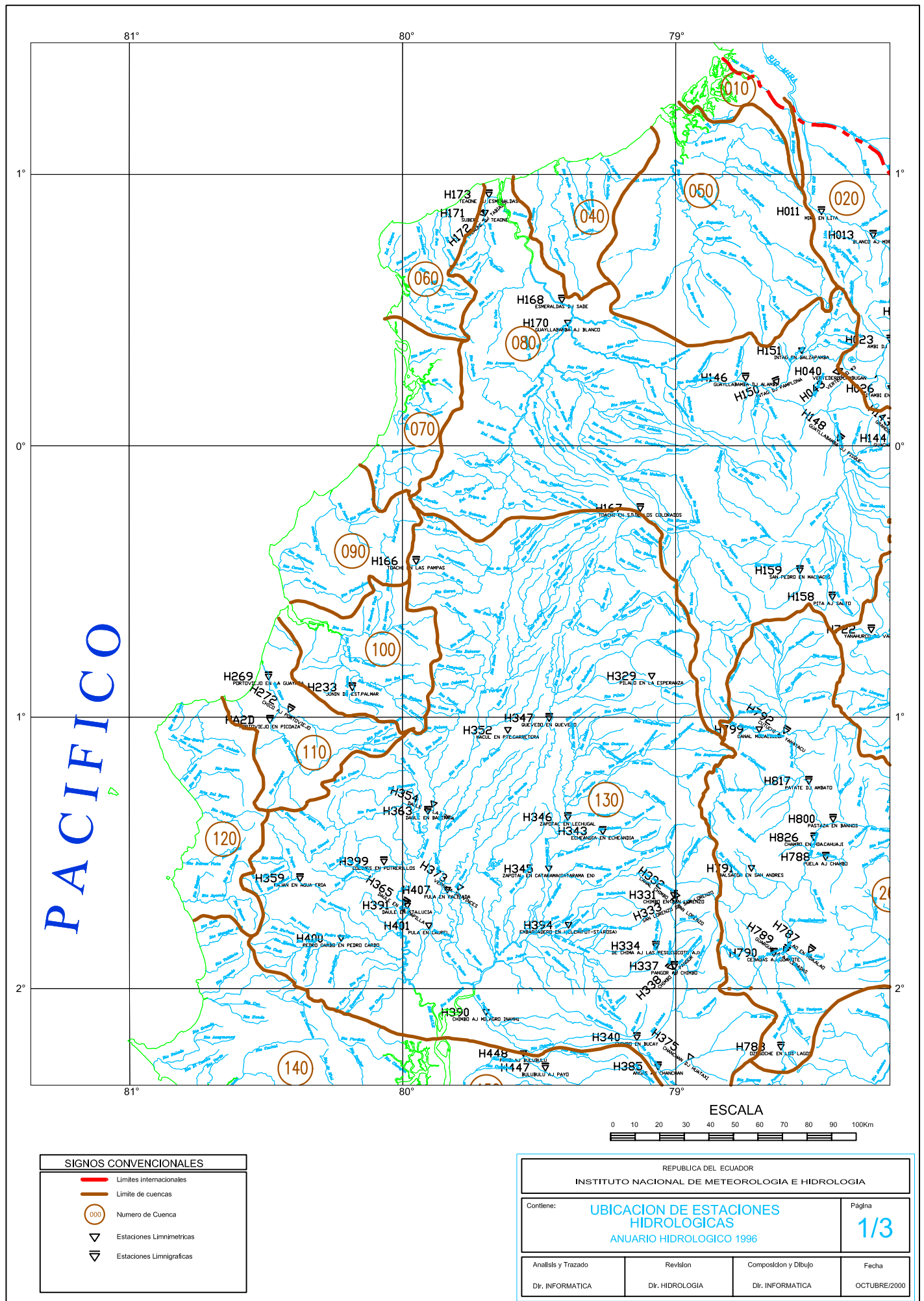
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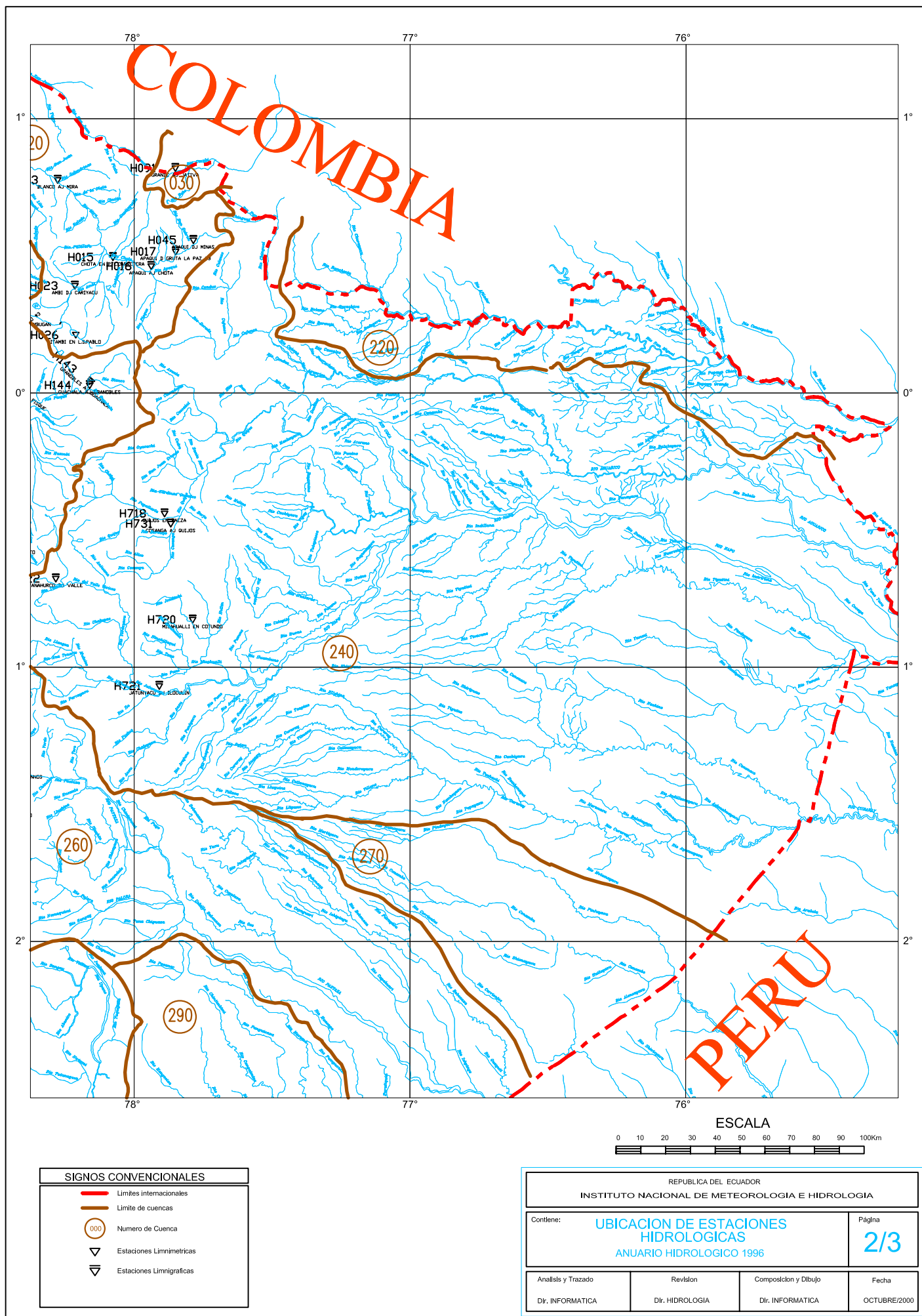
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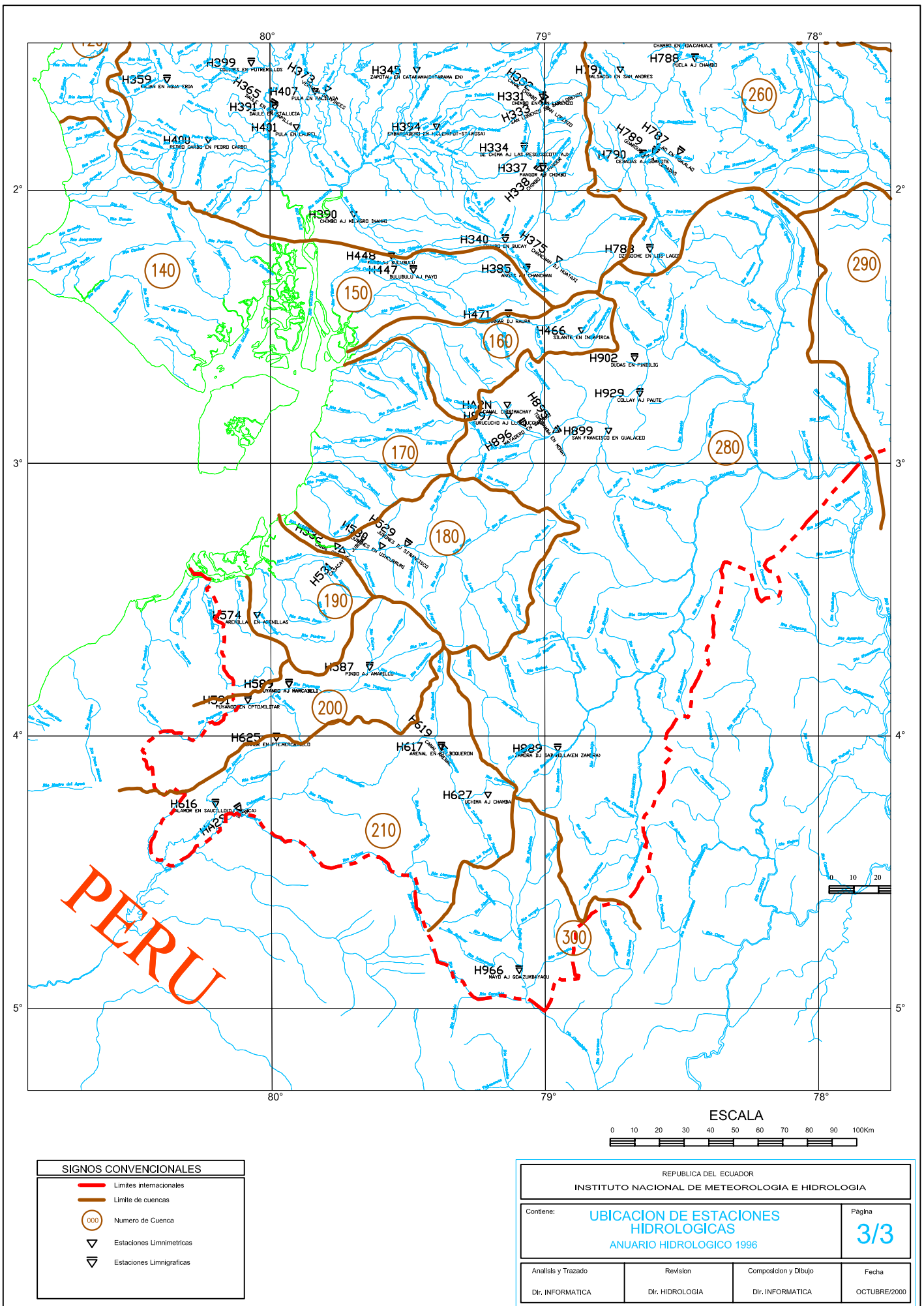
F U E N T E	CODIGO DE PROV	CLAS SE	FECHA	PARAMETROS DE CAMPO		PARAMETROS DE LABORATORIO																		INDICES								
				T. Ag OC	CE u/cm	pH	Turb. FTU	S.S. mg/l	A.T. mg/l	D.T. mg/l	NaCl mg/l	CO3H- mg/l	CO3= mg/l	SO4= mg/l	Cl- mg/l	NO3- mg/l	NO2- mg/l	PO4= mg/l	F- mg/l	Na+ mg/l	K+ mg/l	Ca++ mg/l	Mg++ mg/l	Mn++ mg/l	Fe (T) mg/l	Cu++ mg/l	Cr+6 mg/l	SAR	CSR			
Bulubulo AJ Payo	H-447	23	R.	96-01-11	23.4	310	7.2	0	70	60	60	160	60	0	33	5	7.48	0.023	0.62	0.39	3.24	0.00	16	4.80	0.00	0.080	0.04	0.022	0.18	-0.22		
C U E N C A D E L R I O T A U R A																																
C U E N C A D E L R I O C A N A R																																
Cañar en Pto. Inca	H-472	23	R.	96-01-12	25	155	7.5	26	315	40	40	75	40	0	21.5	5	0.00	0.076	0.76	0.30	3.24	0.57	12	2.40	0.81	0.520	0.04	0.034	0.22	-0.14		
Cafar DJ Raura	H-471	23	R.	96-01-14	17.8	200	7.4	160	700	50	50	100	50	0	19	18	0.00	0.033	1.79	0.00	11.34	0.21	12	4.80	0.30	0.950	0.12	0.120	0.70	-0.18		
C U E N C A D E L R I O J U B O N E S																																
Jubones DJ San Francisco	H-529	18	R.	96-01-17	21.8	168	7.2	68	420	30	35	84	30	0	24	8	0.00	0.046	0.44	0.00	4.86	0.53	8	3.60	0.76	0.340	0.05	0.052	0.36	-0.21		
C U E N C A D E L R I O A R E N I L L A S																																
Arenillas en Arenillas	H-574	24	R.	96-01-15	26.2	158	7.1	7	20	40	35	79	40	0	0	8	2.20	0.000	0.60	0.65	4.86	0.11	8	3.60	0.15	0.070	0.03	0.029	0.36	-0.04		
Santa Rosa en el Vado	H-573	24	R.	96-01-15	28	100	7.1	8	20	30	35	50	30	0	16	8	0.44	0.125	0.33	0.40	4.86	0.00	6	4.80	0.00	0.070	0.00	0.022	0.36	-0.21		
C U E N C A D E L R I O N A P O																																
Cosanga AJ Quijos	H-731	30	R.	96-11-29	--	74	7.3	8	140	35	35	37	35	0	3	8	0.00	0.025	0.32	0.38	2.20	1.62	8	3.60	0.35	0.300	0.11	0.210	0.16	-0.13		
Jatunyacu DJ Iloculín	H-721	30	R.	96-10-04	--	116	7.6	0	20	50	45	58	50	0	13	10	3.74	0.023	0.28	0.58	9.61	1.72	10	4.80	0.40	0.080	0.14	0.025	0.62	-0.08		
Misahuallí en Cotundo	H-720	30	R.	96-10-05	--	68	7.3	2	80	30	25	34	30	0	0	8	1.76	0.013	0.19	0.57	3.76	1.55	4	3.60	0.00	0.040	0.00	0.011	0.33	-0.01		
Quijos en Baeza	H-718	30	R.	96-11-28	--	155	7.3	4	65	55	45	75	55	0	25	10	2.42	0.007	0.32	0.53	18.31	0.32	14	2.40	0.12	0.170	0.08	0.008	1.19	0.00		
Yanahurco DJ Valle	H-722	30	R.	96-10-06	--	124	7.4	4	45	35	35	62	35	0	5	10	2.64	0.015	0.36	0.58	4.72	2.12	6	4.80	0.60	0.570	0.08	0.011	0.35	-0.13		
C U E N C A D E L R I O P A S T A Z A																																
Alao en Hda. Alao	H-787	16	R.	96-10-17	--	180	7.9	3	30	60	65	90	50	0	13	10	4.40	0.036	0.27	0.57	4.53	1.53	18	4.80	0.00	0.000	0.02	0.009	0.24	-0.32		
Cebadas AJ Guamote	H-790	16	R.	96-10-15	--	180	8.0	1	35	55	50	90	55	0	17	8	5.20	0.023	0.23	0.93	9.63	1.80	12	4.80	0.35	0.130	0.00	0.005	-0.10	0.59		
Cutuchi AJ Yanayacu	H-792	13	R.	96-10-08	--	1040	8.0	5	380	260	245	520	260	0	43	35	3.52	0.028	1.28	1.04	24.04	7.75	42	33.60	0.60	0.170	0.09	0.045	0.67	-0.64		
Chambo en Hda. Canhuají	H-826	14	R.	96-10-18	--	420	8.1	4	450	85	90	210	85	0	38	13	0.88	0.030	0.68	0.60	14.92	3.45	22	8.40	0.25	0.160	0.01	0.015	0.68	-0.41		
Pastaza en Baños	H-800	14	R.	96-10-19	--	520	8.2	5	95	100	120	260	100	0	36	15	3.08	0.023	0.55	0.45	8.15	2.24	22	15.60	0.70	0.230	0.05	0.013	0.32	-0.76		
Patate DJ Ambato	H-801	14	R.	96-10-08	--	800	7.3	400	370	245	245	420	245	0	50	28	0.00	0.000	0.27	0.62	18.68	4.70	42	33.60	0.00	0.440	0.16	0.022	0.52	-0.88		
Puella AJ Chambo	H-788	16	R.	96-10-14	--	113	7.7	4	15	55	40	57	55	0	0	8	0.88	0.000	0.19	0.26	6.26	1.59	12	2.40	0.28	0.140	0.07	0.026	0.43	0.10		
C U E N C A D E L R I O C A R C H I																																
Bobo Pta. Eléctrica Tulcán	H-093	10	R.	96-11-07	135	8.1	6	45	50	40	65	50	0	16	8	1.54	0.012	0.44	0.35	11.8	2.1	14	1.20	0.08	0.150	0.040	0.018	0.81	0.02	0.74	-0.08	
Carchi Pte. Internacional	H-222	10	R.	96-01-11	12.2	2010	7.4	15	85	30	25	105	30	0	0	10	3.52	0.092	0.95	0.90	6.5	0.1	10	0.00	0.10	0.400	0.010	0.004	0.56	-0.01		
Tajamar Salida Tulcán	H-222	10	R.	96-01-11	11	240	7.3	15	55	55	55	120	55	0	0	10	1.32	0.132	2.50	0.77	6.5	0.2	12	6.00	0.25	0.740	0.030	0.032	0.38	-0.20		
Chico AJ Carchi	H-092	10	R.	96-01-11	10.4	125	7.2	4	40	25	20	60	25	0	18	5	3.08	0.139	0.61	0.66	3.2	0.1	6	1.20	0.20	0.320	0.030	0.024	0.31	0.01		
Grande AJ Jativa	H-091	10	R.	96-01-11	10.9	155	7.3	10	0	35	35	75	35	0	21	10	3.52	0.000	0.73	0.66	6.5	0.0	6	4.80	0.00	0.140	0.000	0.023	0.48	-0.13		
C U E N C A D E L R I O M I R A																																
Ambi DJ Cariyacu	H-023	11	R.	96-01-15	14.2	1120	7.9	3	35	245	205	560	245	0	32	38	20.68	0.073	1.42	1.14	24.3	0.1	32	30.00	0.08	0.050	0.050	0.042	0.74	-0.08		
H-023	11	R.	96-11-15	165	7.6	2	290	225	250	80	225	0	6	33	6.16	0.012	1.08	0.55	9.4	5.4	52	28.80	0.55	0.190	0.140	0.012	0.26	-1.31	0.26	-1.31		
Apagui DJ Minas	H-045	10	R.	96-01-13	11.4	35	7.1	4	0	20	20	17	20	0	0	5	3.08	0.010	0.27	0.60	3.2	0.1	2	3.60	0.20	0.080	0.060	0.012	0.31	-0.07		
Apagui AJ Chota	H-016	10	R.	96-01-14	12.5	165	7.5	4	50	80	60	80	80	0	2	7	6.60	0.023	0.90	0.80	4.7	0.1	14	6.00	0.15	0.090	0.040	0.010	0.26	0.11		
Apagui Gruta La Paz	H-017	10	R.	96-01-13	12.5	158	7.2	0	20	45	45	75	45	0	0	5	1.76	1.320	0.90	0.55	3.2	0.0	8	6.00	0.00	0.090	0.000	0.002	0.21	-0.16		
H-017	10	R.	96-11-09	140	7.7	4	35	50	40	70	50	0	0	8	1.32	0.028	0.42	0.30	4.0	2.3	10	3.60	0.25	0.010	0.040	0.016	0.27	0.02	0.16	0.27	0.02	
Blanco Pte. Carretera	H-024	11	R.	96-01-17	14.5	570	7.3	4	90	140	135	280	140	0	2	13	2.20	0.013	0.79	0.90	8.1	0.1	24	18.00	0.09	1.590	0.140	0.012	0.30	-0.40		
H-024	11	R.	96-11-16	120	7.7	5	75	175	185	60	175	0	0	18	0.00	0.000	0.59	0.58	9.9	3.6	30	26.40	0.00	0.540	0.004	0.004	0.32	-0.83	0.32	-0.83		
Chota Pte. Carretera	H-015	10	R.	96-01-14	260	7.4	3	15	55	50	130	55	0	1	5	2.64	0.026	0.78	0.70	3.2	0.1	10	6.00	0.15	0.000	0.020	0.010	0.20	-0.10	0.20	-0.10	
H-015	10	R.	96-11-06	400	8.4	0	15	90	110	200	90	0	50	13	9.90	0.007	0.30	0.42	12.9	4.2	22	13.20	0.25	0.020	0.020	0.010	0.20	-0.10	0.20	-0.10		
Mira en Carchi	H-014	11	R.	96-01-13	90	7.2	0	90	135	125	45	135	0	74	33	2.20	0.013	0.63	0.87	21.1	0.1	22	16.80	0.15	0.040	0.030	0.006	0.82	-0.29	0.82	-0.29	
Mira en Lita	H-011	20	R.	96-01-30	120	7.2	0	650	35	35	60	35	0	22	5	7.92	0.026	0.27	0.00	3.2	0.9	6	4.80	1.31	1.650	0.080	0.000	0.000	0.24	-0.13	0.24	-0.13
H-011	20	R.	96-11-11	170	7.6	0	90	135	125	45	85	55	0	19	13	3.08	0.000	0.38	0.33	15.9	2.2	10	4.80	0.20	0.390	0.040	0.010	1.03	0.00	1.03	0.00	
Paluz en San Gabriel	H-222	10	R.	96-01-12	12.8	125	7.2	0	0	35	35	60	30	0	0	5	5.28	0.073	2.00	0.60	3.2	0.1	6	4.80	0.20	0.390	0.000	0.017	0.24	-0.21	0.24	-0.21
Peguche en Vertedero	H-027	10	R.	96-01-16	13.5	220	7.4	0	0	80	60	110	80	0	2	3	0.88	0.043	0.56	0.65	1.6	0.1	10	8.40	0.10	0.020	0.000	0.020	0.09	0.11	0.09	0.11
San Gabriel Pte. Carretera	H-022	11	R.	96-01-12	11	270	7.1	0	30	50	40	130	50	0	0	13	13.20	0.052	2.20	0.87	8.1	0.0	8	4.80	0.00	0.240	0.020	0.010	0.56	0.05	0.56	0.05
Tahuando salida	TMH-S	10	R.	96-01-16	14.2	525	7.2	0	150	125	90	260	125	0	0	15	7.48	0.150	2.50	0.90	9.7	0.1	18	10.80	0.20	0.420	0.140	0.028	0.45	0.25	0.45	0.25
H-037	11	R.	96-01-16	12	200	7.2	0	18	45	45	100	45	0	0	8	14.96	0.079	2.20	0.74	4.9	0.0	10	4.80	0.00	0.040	0.020	0.015	0.31	-0.16	0.31	-0.16	
Tejar en Clavalo	H-222	10	R.	96-01-12	130	6.9	2	220	35	30	65	35	0	3	1.98	0.561	0.83	0.74	1.6	0.1	8	2.40	0.10	0.080	0.020	0.013	0.03	0.013	0.03	0.013	0.03	
Laguna El Salado	H-034	11	L.	96-01-17	130	7.0	0	0	160	135	370	160	0	22	35	1.32	0.076	0.57	0.60	22.7	0.1	28	15.60	0.20	0.050	0.000	0.003	0.85	-0.08	0.85	-0.08	
Lago Cuicocha	L-051	11	L.	96-01-17	8	32	7.2	0	0	15	15	16	15	0	0	3	0.44	0.023	0.17	0.67	1.6	0.0	2	12.40	0.00	0.010	0.040	0.000	0.18	-0.05	0.18	-0.05
Lago Mojaorda	H-051	11	L.	96-01-17	18.5	700	7.5																									

ANEXOS

Mapa e inventarios







INVENTARIO DE ESTACIONES HIDROMETRICAS SUPERFICIALES

CODIGO	NOMBRE DE LA ESTACION	TIPO	ZONA HIDRO	LATITUD			LONGITUD			ALTURA	PROVIN- CIA	INSTITU- CION	FECHA DE	FECHA DE
				GG	MM	SS	GG	MM	SS				INSTALACION	LEVANTAMIENTO
AA / MM / DD														AA / MM / DD
20 CUENCA DEL RIO MIRA														
HA01	AC.PIQUER	LM	20	0 °	39 ' 0 " N	77 °	58 ' 0 " W	3100	10	INERHI				
HA03	AC.PUCHUES	LM	20	0 °	39 ' 0 " N	77 °	57 ' 0 " W	3010	10	INERHI				
HA02	AC.PUEBLO VIEJO	LM	20	0 °	39 ' 0 " N	77 °	58 ' 0 " W	3060	10	INERHI				
HA07	AC.PUERMAL	LM	20	0 °	40 ' 0 " N	77 °	57 ' 0 " W	3050	10	INERHI	85 / 11 /			
HA04	AC.PUERMAL BT COL.	LM	20	0 °	39 ' 0 " N	77 °	57 ' 0 " W	3025	10	INERHI				
HA06	AC.PUERMAL CANAL PRINCIPAL	LM	20	0 °	39 ' 0 " N	77 °	57 ' 0 " W	3025	10	INERHI				
HA05	AC.PUERMAL DESFOGUE	LM	20	0 °	39 ' 0 " N	77 °	57 ' 0 " W	3025	10	INERHI				
H023	AMBI DJ CARIYACU	LG	20	0 °	22 ' 33 " N	78 °	12 ' 42 " W	2015	11	INAMHI	63 / 8 / 1			
H060	AMBI EN PLTA.ELEC.AMBI	LM	20	0 °	25 ' 0 " N	78 °	7 ' 50 " W		11	INAMHI				
H047	APAQUI A GRUTA LA PAZ #1	LG	20						10	INAMHI	63 / 9 / 1	74 / 2 / 1		
H048	APAQUI A GRUTA LA PAZ #2	LM	20						10	INAMHI	63 / 9 / 1	82 / 7 / 1		
H016	APAQUI AJ CHOTA	LG	20	0 °	26 ' 51 " N	77 °	56 ' 5 " W	1715	10	INAMHI	8 / 5 / 6			
H017	APAQUI D GRUTA LA PAZ #3	LG	20	0 °	30 ' 2 " N	77 °	50 ' 46 " W	2365	10	INAMHI	72 / 1 / 2			
H010	APAQUI DJ CUASMAL(CHAMIZO)	LM	20	0 °	32 ' 53 " N	77 °	46 ' 26 " W	2750	10	INERHI	75 / 6 / 1			
H045	APAQUI DJ MINAS	LG	20	0 °	32 ' 32 " N	77 °	46 ' 55 " W	2650	10	INAMHI	63 / 8 / 1			
H049	APAQUI EN C.DE MAQUINAS	LM	20	0 °	27 ' 51 " N	77 °	55 ' 0 " W	1800	10	INAMHI	72 / 1 / 1	74 / 7 / 1		
H019	ATAL AJ APAQUI	LM	20	0 °	31 ' 47 " N	77 °	47 ' 46 " W	2790	10	INAMHI	72 / 1 / 12			
H061	BLANCO AJ AMBI	LM	20	0 °	15 ' 17 " N	78 °	16 ' 15 " W		11	INAMHI				
H013	BLANCO AJ MIRA	LG	20	0 °	45 ' 42 " N	78 °	16 ' 28 " W	890	10	INECEL	78 / 1 / 1			
H024	BLANCO EN PTE.CARRETERA	LG	20	0 °	15 ' 14 " N	78 °	17 ' 57 " W	0	11	INAMHI	82 / 1 / 1			
H063	BOBO DEL ANGEL AJ CARIYACU	LM	20	0 °	38 ' 41 " N	77 °	56 ' 19 " W	3125	10	INERHI	82 / 3 / 3			
H054	CANAL BOLANOS	LM	20						11	INAMHI	63 / 6 / 1	77 / 1 / 1		
H030	CANAL MOLINO(R.PEGUCHE)	LM	20	0 °	13 ' 53 " N	78 °	13 ' 55 " W	2660	11	INAMHI	63 / 12 / 1	84 / 9 / 19		
H046	CANAL MONTUFAR	LM	20						10	INECEL	83 / 6 / 1			
H029	CANAL SAN ROQUE(R.PEGUCHE)	LM	20	0	13	53 N	78	13	55 W	2660	11	INAMHI	63 / 6 / 1	
H031	CANAL VICTORIA(R.JATUNYACU)	LM	20	0 °	15 ' 10 " N	78 °	15 ' 55 " W	2470	11	INAMHI	64 / 12 / 1			
H062	CARIYACU AJ MALPASO	LM	20	0 °	39 ' 41 " N	77 °	57 ' 1 " W	2975	10	INERHI	82 / 3 / 1			
H006	COLORADO	LM	20	0 °	42 ' 0 " N	77 °	58 ' 0 " W	3300	10	INERHI	82 / 8 /			
H069	CORDOVA 1	LM	20	0 °	22 ' 0 " N	77 °	51 ' 21 " W	2150	11	INERHI	83 / 11 /			
H068	CORDOVA 2	LM	20	0 °	23 ' 7 " N	77 °	51 ' 50 " W	2750	11	INERHI	85 / 11 /			
HB15	CHALPATAN	LG	20	0 °	43 ' 46 " N	77 °	48 ' 59 " W	3268			84 /	99 / 2 / 11		
H071	CHAMACHAN	LG	20	0 °	18 ' 19 " N	77 °	58 ' 23 " W	2900	11	INERHI	8 / 11 /			
H015	CHOTA EN PTE.CARRETERA	LG	20	0 °	28 ' 48 " N	78 °	4 ' 25 " W	1515	10	INAMHI	75 / 12 / 2			
H064	EL ANGEL EN PTE.AYORA	LG	20	0 °	38 ' 26 " N	77 °	57 ' 5 " W	2850	10	INERHI	8 / 4 / 1			
H008	EL CARMEN	LM	20	0 °	23 ' 25 " N	77 °	51 ' 50 " W	2120	11	INERHI	83 / 11 /			
H067	ESPEJO	LM	20	0 °	22 ' 0 " N	77 °	51 ' 0 " W	2900	11	INERHI	85 / 11 /			
H075	HUARMYACU ABT AC.PUCHUES	LM	20						10	INERHI	8 / 11 /			
H065	HUARMYACU AJ MALPASO	LM	20	0 °	39 ' 41 " N	77 °	57 ' 29 " W	2970	10	INERHI	82 / 3 / 1			
H026	ITAMBI EN L.S.PABLO	LM	20	0 °	11 ' 50 " N	78 °	12 ' 32 " W	2650	11	INAMHI	65 / 7 / 1			
H025	JATUNYACU AJ BLANCO	LG	20	0 °	15 ' 10 " N	78 °	15 ' 55 " W	2470	11	INAMHI	64 / 12 / 1			
H032	LAGO S.PABLO EN MUELL.CHICAPAN	LM	20	0 °	13 ' 10 " N	78 °	14 ' 7 " W	2680	11	INAMHI	63 / 12 / 1	85 / 7 / 1		
H059	LAGUNA CUICOCHA	LM	20	0 °	17 ' 45 " N	78 °	21 ' 36 " W		11	M.A.G	84 / 1 / 15	84 / 1 / 4		
H055	LAGUNA MOJANDA	LM	20	0 °	7 ' 12 " N	78 °	16 ' 15 " W		11	INAMHI	71 / 8 / 1	77 / 11 / 1		
H012	LITA AJ MIRA	LG	20	0 °	50 ' 20 " N	78 °	27 ' 28 " W	505	11	INECEL	78 / 5 / 1	82 / 12 / 26		
H066	MALPASO-BT CANAL PUERMAL	LM	20	0 °	39 ' 18 " N	77 °	58 ' 55 " W	3060	10	INERHI	8 / 11 / 23			
H014	MIRA EN CARCHI	LG	20	0 °	36 ' 34 " N	78 °	8 ' 8 " W	1250	11	INAMHI	63 / 9 / 1			
H011	MIRA EN LITA	LG	20	0 °	50 ' 57 " N	78 °	27 ' 49 " W	475	20	INAMHI	63 / 12 / 1			
H073	MOJANDA	LM	20	0 °	9 ' 0 " N	78 °	16 ' 0 " W	3600	11	INERHI	78 / 1 /			
H056	PALACARA	LM	20	0 °	31 ' 57 " N	78 °	8 ' 22 " W	1540	11	INERHI	78 / 1 /			
H028	PEGUCHE EN L.S.PABLO	LM	20	0 °	13 ' 53 " N	78 °	13 ' 55 " W	2660	11	INAMHI	63 / 7 / 1	85 / 7 / 1		
H027	PEGUCHE EN VERTEDERO	LM	20	0 °	14 ' 3 " N	78 °	13 ' 58 " W	2655	11	INAMHI	72 / 11 / 1	85 / 7 / 1		
H070	PISQUE	LM	20	0 °	20 ' 0 " N	77 °	56 ' 0 " W	2100	11	INERHI	84 / 1 /			
H020	QDA.CHIMARRAS	LM	20						10	INAMHI	74 / 9 / 1	76 / 6 / 1		
H058	QDA.CHUMAVI	LG	20	0 °	21 ' 14 " N	78 °	21 ' 5 " W		11	INAMHI	84 / 1 / 15			
H052	QDA.JUAN IBARRA	LM	20						10	INECEL	74 / 9 / 1	76 / 6 / 1		
H053	QDA.NUECES	LM	20						10	INECEL	74 / 9 / 1	76 / 6 / 1		
H033	QDA.PIVARENCI	LM	20	0 °	12 ' 53 " N	78 °	14 ' 32 " W		11	INAMHI	65 / 8 / 1	85 / 7 / 1		
H051	QDA.PIZAN	LM	20						10	INECEL	74 / 9 / 1	76 / 6 / 1		
H035	QDA.PUNYARO EN OTAVALO	LM	20	0 °	13 ' 30 " N	78 °	15 ' 58 " W		11	INAMHI	65 / 6 / 1	85 / 7 / 1		
H036	QDA.ROSASPAMBA EN OTAVALO	LM	20	0 °	13 ' 18 " N	78 °	17 ' 15 " W		11	INAMHI	65 / 8 / 1	85 / 7 / 1		
H034	QDA.S.FRANCISCO EN OTAVALO	LM	20	0 °	13 ' 22 " N	78 °	17 ' 10 " W		11	INAMHI	65 / 8 / 1	85 / 7 / 1		
H050	QDA.S.MARTHA	LM	20						10	INECEL	74 / 9 / 1	76 / 6 / 1		
H021	QDA.TUNDAL	LM	20	0 °	30 ' 35 " N	77 °	48 ' 39 " W		10	INAMHI	74 / 9 / 1	84 / 1 / 1		
H009	RIO BLANCO IMBABURA	LM	20	0 °	17 ' 52 " N	77 °	54 ' 40 " W	2200	11	INERHI	83 / 11 /			
H022	SAN GABRIEL EN PTE.CARRETERA	LM	20	0 °	45 ' 10 " N	77 °	49 ' 38 " W	2850	10	INAMHI	72 / 9 / 1			
H072	SAN MIGUEL	LM	20	0 °	22 ' 0 " N	77 °	51 ' 0 " W	2150	11	INERHI	83 / 11 /			
H074	SAN PABLO	LM	20	0 °	13 ' 0 " N	78 °	14 ' 10 " W	2740	11	INERHI	81 / 1 /			
H007	SANTIAGUILLO	LM	20	0 °	34 ' 0 " N	78 °	7 ' 0 " W	1140	11	INERHI	78 / 1 /			
H037	TEJAR EN OTAVALO	LM	20	0 °	13 ' 56 " N	78 °	15 ' 52 " W	2540	11	INAMHI	65 / 6 / 1			
H044	VERTEDERO #1	LM	20						11	INAMHI	76 / 9 / 1	83 / 5 / 11		
H042	VERTEDERO #2	LM	20	0 °	15 ' 35 " N	78 °	24 ' 9 " W	3175	11	INAMHI	76 / 9 / 1	84 / 11 / 24		
H043	VERTEDERO #3	LM	20	0 °	15 ' 43 " N	78 °	24 ' 4 " W	3180	11	INAMHI	76 / 9 / 1			
H040	VERTEDERO CAMBUGAN	LM	20	0 °	15 ' 39 " N	78 °	23 ' 52 " W	3190	11	INAMHI	76 / 9 / 1			
H041	VERTEDERO INGUINCHO	LM	20	0 °	15 ' 30 " N	78 °	24 ' 8 " W	3200	11	INAMHI	76 / 9 / 1			
H038	VERTEDERO PARSHAL #1	LM	20	0 °	15 ' 32 " N	78 °	24 ' 4 " W	3160	11	INAMHI	76 / 9 / 1			
H039	VERTEDERO PARSHAL #2	LM	20	0 °	15 ' 32 " N	78 °	24 ' 4 " W	3160	11	INAMHI	76 / 9 / 1			
H057	YAGUARCOCHA	LM	20	0 °	22 ' 48 " N	78 °	6 ' 8 " W	2190	11	INERHI	78 / 2 /			
H018	YAIL AJ APAQUI	LM	20	0 °	29 ' 39 " N	77 °	50 ' 43 " W	2500	10	INAMHI	74 / 9 / 1			
30 CUENCA DEL RIO CARCHI														
H095	BOBO EN CHALPATAN	LG	30	0 °	43 ' 58 " N	77 °	48 ' 12 " W	3325	10	INERHI				
H093	BOBO EN PLTA.ELEC.TULCAN	LM	30	0 °	48 ' 58 " N	77 °	44 ' 55 " W	2880	10	INAMHI	65 / 8 / 1			
H092	CHICO AJ CARCHI	LM	30	0 °	47 ' 56 " N	77 °	49 ' 58 " W	3075	10	E.E.TULCAN	65 / 7 / 1			
H091	GRANDE AJ JATIVA	LG	30	0 °	48 ' 18 " N	77 °	50 ' 50 " W	3120	10	INAMHI	65 / 7 / 1			
H094	TUNEL LA COFRADIA	LM	30	0 °	48 ' 2 " N	77 °	49 ' 11 " W		10	E.E.TULCAN	68 / 6 / 1			
40 CUENCA DEL RIO VERDE														
H106	CAIOPE	LM	40	0 °	59 ' 43 " N	79 °	31 ' 39 " W		20	INERHI				

INVENTARIO DE ESTACIONES HIDROMETRICAS SUPERFICIALES

CODIGO	NOMBRE DE LA ESTACION	TIPO	ZONA HIDRO	LATITUD GG MM SS	LONGITUD GG MM SS	ALTURA	PROVIN- CIA	INSTITU- CION	FECHA DE INSTALACION AA / MM / DD	FECHA DE LEVANTAMIENTO AA / MM / DD
50 CUENCA DEL RIO CAYAPAS-ONZOLE										
H111	CAYAPAS EN TELEMBI	LG	50	0 ° 47 ' 0 " N	78 ° 56 ' 0 " W		20	INECEL	81 / 4 / 3	
H112	SANTIAGO EN SELVA ALEGRE	LG	50	0 ° 53 ' 57 " N	78 ° 50 ' 58 " W		20	INECEL	81 / 3 / 1	
60 CUENCA DEL RIO MUISNE										
H126	ESTERO TONSUPA	LM	60	0 ° 53 ' 18 " N	79 ° 48 ' 26 " W		20	INERHI	81 / 2 /	
H127	LA UNION-ATACAMES	LM	60	0 ° 48 ' 38 " N	79 ° 51 ' 56 " W		20	INERHI	81 / 1 /	
H128	SUA	LM	60	0 ° 51 ' 16 " N	79 ° 52 ' 37 " W		20	INERHI		
H129	TONCHIGUE	LM	60	0 ° 48 ' 0 " N	79 ° 55 ' 58 " W		20	INERHI		
70 CUENCA DEL RIO COJIMIES										
H135	CUAQUE	LM	70				21	CRM		
80 CUENCA DEL RIO ESMERALDAS										
HA09	AC.JAMBELI BT	LM	80	0 ° 33 ' 56 " S	78 ° 35 ' 13 " W	3100	12	INERHI	85 / 6 /	
HA08	AC.NIEVES BT H.SOLANDA	LM	80	0 ° 34 ' 43 " S	78 ° 38 ' 2 " W	3360	12	INERHI	85 / 6 /	
HA2C	AC.PARCAYACU	LM	80				12	E.M.A.P.Q.	81 / 8 / 26	
H136	ALAMBI EN CHURUPAMBA	LG	80	0 ° 9 ' 0 " N	78 ° 40 ' 50 " W	920	12	INECEL	76 / 9 / 2	
H138	BLANCO DJ TOACHI(PTE.UNICOOP)	LM	80	0 ° 1 ' 0 " S	79 ° 21 ' 10 " W		12	INAMHI	74 / 1 / 2	
H139	BLANCO EN LOS BANCOS	LG	80	0 ° 0 ' 20 " N	78 ° 52 ' 25 " W	795	12	INECEL	78 / 1 / 3	
H216	BUA AJ QUININDE	LG	80	0 ° 1 ' 15 " S	79 ° 35 ' 26 " W		12	INAMHI		
H142	CANAL EXCESO TABACUNDO	LM	80	0 ° 8 ' 59 " N	78 ° 1 ' 25 " W		12	INERHI	74 / 4 / 2	
H140	CANAL MOYURCO	LM	80				12	INERHI	74 / 4 / 1	
H141	CANAL TABACUNDO	LM	80	0 ° 8 ' 59 " N	78 ° 1 ' 24 " W		12	INERHI	74 / 4 / 1	
HA2Z	CAONI A.J. BLANCO	LG	80	0 ° 7 ' 20 " N	79 ° 15 ' 11 " W	140	12	PREDESUR		
H197	CAPELO AJ S.PEDRO	LM	80	0 ° 17 ' 57 " S	78 ° 27 ' 37 " W		12	INERHI	82 / 11 /	
H175	CUBI AJ GUAYLLABAMBA	LM	80				12	INECEL	85 / 6 / 1	
H179	DAMAS EN CTO.INECEL(EN DAMAS)	LM	80	0 ° 22 ' 25 " S	78 ° 59 ' 15 " W	1030	12	INECEL	66 / 1 / 1	72 / 2 / 1
H169	ESMERALDAS AJ TEAONE	LM	80	0 ° 55 ' 9 " N	79 ° 39 ' 17 " W		20	C.E.P.E.	74 / 1 / 1	
H168	ESMERALDAS DJ SADE	LG	80	0 ° 31 ' 24 " N	79 ° 24 ' 55 " W	50	20	INAMHI	65 / 2 / 1	
H203	ESTERO TACHINA	LM	80	0 ° 57 ' 52 " N	79 ° 37 ' 23 " W		20	INERHI	81 / 1 /	
H204	ESTERO TIMBRE	LM	80	0 ° 46 ' 43 " N	79 ° 39 ' 3 " W		20	INERHI	8 / 1 /	
H143	GRANOBLAS AJ GUACHALA	LG	80	0 ° 1 ' 33 " N	78 ° 10 ' 0 " W	2750	12	INAMHI	62 / 4 / 1	
H144	GUACHALA AJ GRANOBLAS	LG	80	0 ° 0 ' 47 " N	78 ° 9 ' 30 " W	2740	12	INAMHI	54 / 4 / 1	
H211	GUAMARAL EN CARMITO	LM	80				21	CRM		
H170	GUAYLLABAMBA AJ BLANCO	LM	80	0 ° 26 ' 19 " N	79 ° 23 ' 38 " W	90	20	INAMHI	74 / 1 / 2	
H145	GUAYLLABAMBA AJ CUBI	LG	80	0 ° 5 ' 35 " N	78 ° 25 ' 40 " W	1540	12	INAMHI	64 / 5 / 1	
H146	GUAYLLABAMBA DJ ALAMBI	LG	80	0 ° 14 ' 10 " N	78 ° 44 ' 30 " W	625	11	INAMHI	65 / 12 / 1	
H147	GUAYLLABAMBA DJ PACHIJAL	LG	80	0 ° 13 ' 20 " N	78 ° 59 ' 36 " W	410	12	INECEL	78 / 12 / 1	
H148	GUAYLLABAMBA DJ PISQUE	LG	80	0 ° 0 ' 56 " N	78 ° 24 ' 18 " W	1690	12	INECEL	78 / 9 / 2	
H200	GUAYLLABAMBA EN P.CARRETERA	LM	80	0 ° 3 ' 55 " S	78 ° 22 ' 15 " W		12	INERHI	8 / 3 /	
H149	GUAYLLABAMBA EN PTE.CHACAPATA	LG	80	0 ° 11 ' 6 " N	78 ° 38 ' 44 " W	860	11	INECEL	78 / 6 / 1	
H150	INTAG DJ PAMPLONA	LG	80	0 ° 13 ' 20 " N	78 ° 37 ' 25 " W	1000	11	INECEL	76 / 5 / 1	
H176	INTAG EN APUELA	LG	80	0 ° 21 ' 11 " N	78 ° 31 ' 0 " W	1230	11	INAMHI	63 / 9 / 1	88 / 5 / 13
H151	INTAG EN BALZAPAMBA	LM	80	0 ° 20 ' 12 " N	78 ° 32 ' 10 " W		11	INAMHI	8 / 8 / 18	
H201	JAMBELI EN P.CARRETERA	LM	80	0 ° 34 ' 8 " S	78 ° 35 ' 33 " W	3120	12	INERHI	85 / 6 /	
H152	LA CHIMBA EN OLMEDO	LM	80	0 ° 9 ' 3 " N	78 ° 2 ' 32 " W	3096	12	INERHI	74 / 4 / 1	
H153	LELIA DJ CRISTAL	LM	80	0 ° 22 ' 14 " S	79 ° 1 ' 32 " W	860	12	INECEL	67 / 1 / 1	76 / 1 / 25
H189	MACHANGARA EN DOS PUENTES	LM	80				12	E.M.A.P.Q.	82 / 1 / 6	
H137	MACHANGARA EN GUAPULO	LG	80	0 ° 12 ' 30 " S	78 ° 28 ' 32 " W	2800	12	E.M.A.P.Q.	65 / 7 / 2	79 / 5 / 1
H180	MONJAS AA PISCINAS	LM	80	0 ° 0 ' 50 " S	78 ° 5 ' 30 " W	3160	12	INAMHI	73 / 1 / 11	79 / 5 / 8
H154	MONJAS DJ QDA.COLORADA	LM	80	0 ° 0 ' 52 " S	78 ° 25 ' 32 " W	2270	12	INAMHI	72 / 8 / 1	79 / 9 / 3
H190	MONJAS EN EL COLEGIO	LM	80				12			
HA30	MULAUTE D.J. COCANIGUAS	LG	80	0 ° 6 ' 25 " N	79 ° 0 ' 8 " W	520	12			
HA2Y	PACHIJAL A.J. GUAYLLABAMBA	LG	80	0 ° 9 ' 50 " N	78 ° 56 ' 6 " W	520	12			
H202	PANTAVI	LG	80	0 ° 28 ' 22 " N	78 ° 24 ' 0 " W	3500	11	INERHI	81 / 1 /	
H212	PARCAYACU EN EL COLEGIO	LG	80				12	E.M.A.P.Q.	81 / 8 / 26	
H174	PERLABI AJ GUAYLLABAMBA	LM	80				12	INAMHI	85 / 7 / 1	
H156	PILATON AJ TOACHI	LG	80	0 ° 18 ' 37 " S	78 ° 55 ' 52 " W	890	12	INAMHI	64 / 2 / 1	
H188	PILATON D.J. CHITOA	LM	80	0 ° 20 ' 46 " S	78 ° 50 ' 36 " W		12			
H155	PILATON D.J. SACALZON(EN LA TOMA)	LM	80	0 ° 21 ' 37 " S	78 ° 49 ' 50 " W	1130	12	INECEL	73 / 11 / 1	87 / 12 / 1
H178	PINNAN	LG	80	0 ° 28 ' 55 " N	78 ° 25 ' 15 " W	3040	11	INERHI	81 / 1 /	
H184	PITA ABT PITATAMBO	LM	80	0 ° 29 ' 14 " S	78 ° 25 ' 58 " W	3340	12	INERHI	75 / 9 / 5	
H158	PITA AJ SALTO	LG	80	0 ° 34 ' 15 " S	78 ° 25 ' 26 " W	3550	12	INAMHI	64 / 8 / 1	
H198	PITA EN TR.AL SAN PEDRO	LM	80	0 ° 17 ' 58 " S	78 ° 27 ' 2 " W		12	INERHI	82 / 1 /	
H182	QDA.COLORADA AJ MONJAS	LM	80	0 ° 0 ' 33 " N	78 ° 25 ' 50 " W		12	INAMHI	72 / 8 / 1	77 / 2 / 1
H214	QDA.EL BATAN	LG	80				12	E.M.A.P.Q.	81 / 8 / 26	
H213	QDA.RUMIPAMBA EN RUMANACCHA	LG	80				12	E.M.A.P.Q.	81 / 9 / 2	
H181	QDA.S.FRANCISCO(R.PITA)	LM	80				12	INAMHI	65 / 8 / 1	71 / 12 / 1
H177	QUININDE EN QUININDE	LG	80	0 ° 18 ' 45 " N	79 ° 28 ' 3 " W	110	20	INAMHI	82 / 8 / 1	
H215	SALTO DE LA LIBERTAD	LG	80				12	E.M.A.P.Q.	81 / 8 / 26	
H157	SAN PEDRO EN AMAGUANNA	LM	80	0 ° 22 ' 50 " S	78 ° 30 ' 54 " W		12	INERHI	75 / 1 / 23	
H193	SAN PEDRO EN BAT.CHIMBORAZO	LM	80	0 ° 20 ' 59 " S	78 ° 28 ' 9 " W		12	INERHI	82 / 1 /	
H159	SAN PEDRO EN MACHACHI	LG	80	0 ° 28 ' 25 " S	78 ° 32 ' 34 " W	2680	12	INAMHI	64 / 3 / 1	
H195	SAN PEDRO EN P.CA TUMBACO	LM	80	0 ° 12 ' 18 " S	78 ° 25 ' 15 " W		12	INERHI	82 / 12 /	
H192	SAN PEDRO EN P.EL MURCO	LM	80	0 ° 25 ' 56 " S	78 ° 32 ' 42 " W		12	INERHI	82 / 11 /	
H199	SAN PEDRO EN P.HOLIDAY	LM	80	0 ° 17 ' 51 " S	78 ° 27 ' 39 " W		12	INERHI	79 / 12 /	
H186	SAN PEDRO EN PTE.GUAPAC	LM	80	0 ° 31 ' 46 " S	78 ° 32 ' 50 " W	2920	12	INERHI	75 / 1 / 1	
H185	SAN PEDRO EN PTE.LA INCA	LM	80	0 ° 22 ' 30 " S	78 ° 30 ' 45 " W	2600	12	INERHI	75 / 1 / 1	
H194	SAN PEDRO EN S.P.TOBOADO	LM	80	0 ° 17 ' 53 " S	78 ° 27 ' 27 " W		12	INERHI	82 / 11 /	
H191	SAN PEDRO EN TESALIA-GUITIG	LM	80	0 ° 30 ' 3 " S	78 ° 32 ' 25 " W		12	INERHI	82 / 11 /	
H196	SANTA CLARA AJ S.PEDRO	LM	80	0 ° 20 ' 37 " S	78 ° 25 ' 33 " W		12	INERHI	82 / 1 /	
H160	SARAPULLO AJ TOACHI	LG	80	0 ° 23 ' 38 " S	78 ° 53 ' 38 " W	1020	12	INECEL	67 / 1 / 1	
H171	SUBERE AJ TEAONE	LM	80	0 ° 50 ' 36 " N	79 ° 41 ' 50 " W		20	INAMHI	76 / 3 / 1	
H173	TEAONE AJ ESMERALDAS	LG	80	0 ° 55 ' 35 " N	79 ° 41 ' 29 " W		20	INAMHI	76 / 1 / 1	
H172	TEAONE DJ TABIAZO	LM	80	0 ° 50 ' 37 " N	79 ° 41 ' 55 " W	16	20	C.E.P.E.	74 / 2 / 15	85 / 6 / 3
H165	TOACHI AJ ALLURIQUIN	LM	80	0 ° 18 ' 59 " S	78 ° 59 ' 16 " W	850	12	INECEL	66 / 8 / 1	84 / 11 / 15
H187	TOACHI AJ LAS JUNTAS	LM	80				13	INAMHI		
H161	TOACHI AJ PILATON	LG	80	0 ° 18 ' 56 " S	78 ° 57 ' 5 " W	820	12	INAMHI	64 / 1 / 1	
H164	TOACHI DJ PAXILLIN	LG	80	0 ° 39 ' 8 " S	78 ° 52 ' 51 " W	2250	13	INECEL	68 / 3 / 1	
H163	TOACHI DJ SARAPULLO	LG	80	0 ° 21 ' 43 " S	78 ° 54 ' 50 " W	950	12	INECEL	73 / 1 / 1	
H166	TOACHI EN LAS PAMPAS	LG	80	0 ° 26 ' 23 " S	79 ° 56 ' 58 " W	1110	13	INAMHI	66 / 1 / 1	
H162	TOACHI EN PTE.MAGDALENA	LM	80	0 ° 21 ' 52 " S	78 ° 59 ' 30 " W	740	12	INECEL	73 / 11 / 1	
H167	TOACHI EN S.D.DE LOS COLORADOS	LG	80	0 ° 14 ' 42 " S	79 ° 7 ' 40 " W		12	INAMHI	82 / 12 / 9	

INVENTARIO DE ESTACIONES HIDROMETRICAS SUPERFICIALES

CODIGO	NOMBRE DE LA ESTACION	TIPO	ZONA HIDRO	LATITUD GG MM SS	LONGITUD GG MM SS	ALTURA	PROVIN- CIA	INSTITU- CION	FECHA DE INSTALACION AA / MM / DD	FECHA DE LEVANTAMIENTO AA / MM / DD
H183	VICHE AJ ESMERALDAS	LG	80	0 ° 39 ' 25 " N	79 ° 32 ' 30 " W	50	20	INAMHI	72 / 3 / 2	79 / 3 / 31
H205	VUELTA LARGA EN RIO TEAONE	LM	80	0 ° 54 ' 1 " N	79 ° 42 ' 1 " W		20	INERHI		
90 CUENCA DEL RIO JAMA										
H210	BRICENNO EN BOTADERO	LM	90	0 ° 31 ' 20 " S	80 ° 21 ' 5 " W	15	21	INAMHI		
H207	JAMA AJ MARIANO	LG	90	0 ° 13 ' 50 " S	80 ° 14 ' 55 " W	50	21	INAMHI		
H209	JAMA DJ VENADO	LM	90	0 ° 15 ' 55 " S	80 ° 14 ' 30 " W	40	21	INAMHI		
H206	JAMA EN JAMA	LG	90	0 ° 13 ' 2 " S	80 ° 14 ' 55 " W		21	INAMHI	62 / 11 / 1	
H208	MARIANO AJ JAMA	LM	90	0 ° 12 ' 20 " S	80 ° 18 ' 40 " W		21	INAMHI		
100 CUENCA DEL RIO CHONE										
H226	BARRO AJ CARRIZAL	LM	100	0 ° 52 ' 22 " S	80 ° 2 ' 18 " W		21	INAMHI	7 / 12 / 1	
H236	CANUTO EN GUARUMAL	LM	100				21	CRM		
H227	CARRIZAL DJ BEJUCO	LM	100	0 ° 55 ' 52 " S	80 ° 1 ' 58 " W		21	INAMHI	7 / 1 / 1	
H229	CARRIZAL EN CALCETA	LG	100	0 ° 50 ' 42 " S	80 ° 9 ' 40 " W	20	21	INAMHI	62 / 11 / 1	
H228	CARRIZAL EN GUABAL	LM	100	0 ° 52 ' 16 " S	80 ° 8 ' 34 " W		21	INAMHI	79 / 8 / 27	
H234	CARRIZAL EN LA ESTANCILLA	LG	100	0 ° 49 ' 40 " S	80 ° 10 ' 55 " W	20	21	INAMHI	62 / 11 / 14	
H235	CHONE EN CHONE	LM	100	0 ° 11 ' 31 " S	80 ° 5 ' 40 " W		21	CRM	76 / 1 / 1	
H230	GARRAPATA AJ CHONE	LG	100	0 ° 39 ' 21 " S	80 ° 2 ' 42 " W		21	INAMHI	71 / 1 / 1	
H231	GRANDE AJ MOSQUITO	LM	100	0 ° 40 ' 22 " S	80 ° 1 ' 37 " W		21	INAMHI	71 / 1 / 1	
H233	JUNIN DJ EST. PALMAR	LG	100	0 ° 54 ' 17 " S	80 ° 11 ' 0 " W	20	21	INAMHI	65 / 1 / 1	
H232	MOSQUITO AJ GRANDE	LM	100	0 ° 39 ' 47 " S	80 ° 2 ' 18 " W	35	21	INAMHI	71 / 1 / 1	
110 CUENCA DEL RIO PORTOVIEJO										
H275	CANAL SALAZAR BARRAGAN	LM	110				21	INAMHI	7 / 1 / 1	78 / 7 / 4
H270	CHAMOTETE AJ CHICO	LG	110	1 ° 1 ' 35 " S	80 ° 13 ' 18 " W		21	INAMHI	71 / 1 / 1	84 / 6 / 1
H280	CHAMOTETE EN JESUS MARIA	LG	110	1 ° 1 ' 10 " S	80 ° 12 ' 25 " W	70	21	INAMHI		
H272	CHICO AJ PORTOVIEJO	LG	110	0 ° 59 ' 6 " S	80 ° 25 ' 9 " W		21	CRM	79 / 1 / 26	
H271	CHICO EN ALAJUELA	LG	110	1 ° 2 ' 44 " S	80 ° 16 ' 52 " W	60	21	INAMHI	62 / 9 / 1	
H276	CHICO EN LA CANTERA	LM	110				21	INAMHI	7 / 11 / 1	75 / 2 / 15
H273	LODANA EN PTE. CARRETERA	LG	110	1 ° 10 ' 24 " S	80 ° 23 ' 7 " W		21	CRM	79 / 1 / 23	
H274	MANCHA GRANDE	LM	110				21	INAMHI	71 / 6 / 1	81 / 5 / 1
H266	PORTOVIEJO EN H. VASQUEZ	LM	110	1 ° 26 ' 30 " S	80 ° 13 ' 3 " W	100	21	INAMHI	62 / 1 / 1	83 / 11 / 2
H269	PORTOVIEJO EN LA GUAYABA	LG	110	0 ° 51 ' 54 " S	80 ° 29 ' 26 " W		21	CRM	79 / 1 / 23	
H284	PORTOVIEJO EN P. J. ROLDOS	LM	110				21	CRM		
H282	PORTOVIEJO EN P. VELASCO IBARRA	LM	110				21			
HA2D	PORTOVIEJO EN PICOAZA	LG	110	1 ° 1 ' 30 " S	80 ° 29 ' 7 " W	700	21	INAMHI	9 / 1 / 2	
H268	PORTOVIEJO EN PORTOVIEJO	LG	110	1 ° 3 ' 29 " S	80 ° 27 ' 11 " W		21	CRM	79 / 1 / 25	83 / 8 / 4
H281	PORTOVIEJO EN POZA HONDA	LM	110	1 ° 3 ' 10 " S	80 ° 12 ' 5 " W	105	21	INAMHI		
H277	PORTOVIEJO EN PTE. SAN JOSE	LM	110				21	CRM		
H283	PORTOVIEJO EN SEC. PICOASA	LM	110				21	CRM		
H267	PORTOVIEJO EN STA. ANA	LG	110	1 ° 12 ' 10 " S	80 ° 21 ' 55 " W	50	21	INAMHI	62 / 7 / 1	83 / 7 / 15
H278	REPRESA SALAZAR BARRAGAN	LM	110				21	INAMHI	67 / 5 / 1	79 / 11 / 3
H279	VISQUIJE AJ PORTOVIEJO	LM	110				21	INAMHI	71 / 1 / 1	71 / 7 / 21
120 CUENCA DEL RIO JIPIJAPA										
H306	AYAMPE DJ SAN JACINTO	LG	120	1 ° 40 ' 23 " S	80 ° 47 ' 38 " W		21	CRM	77 / 11 / 25	
130 CUENCA DEL RIO GUAYAS										
H376	ALAUSI AJ GUASUNTOS	LG	130	2 ° 14 ' 18 " S	78 ° 52 ' 33 " W	1830	16	INAMHI	64 / 8 / 1	81 / 6 / 3
H386	ALAUSI EN ALAUSI	LG	130	2 ° 11 ' 38 " S	78 ° 50 ' 56 " W	2195	16	INAMHI	81 / 1 / 1	83 / 4 / 18
H397	ANGAMARCA EN PIHUAPUNGO	LG	130	1 ° 7 ' 48 " S	79 ° 6 ' 58 " W		13	INECEL	84 / 4 / 25	
H385	ANGAS AJ CHANCHAN	LG	130	2 ° 18 ' 6 " S	79 ° 3 ' 45 " W	742	16	INAMHI	64 / 1 / 1	83 / 2 / 11
H326	BABA DJ TOACHI-DCP	AU	130	0 ° 39 ' 50 " S	79 ° 23 ' 5 " W	100	22	INAMHI	64 / 11 / 1	
H387	BABAHOYO AJ YAGUACHI	LG	130	2 ° 1 ' 5 " S	79 ° 44 ' 0 " W	7	23	INAMHI	63 / 11 / 1	69 / 5 / 1
H349	BABAHOYO EN BABAHOYO	LM	130	1 ° 47 ' 39 " S	79 ° 32 ' 0 " W	9	22	INAMHI	63 / 12 / 1	
H412	BACHILLERO EN PTE. CARRETERA	LM	130				23	CEDEGE	8 / 1 / 1	
H360	BANCHAL DJ GUABAS	LG	130	1 ° 38 ' 20 " S	80 ° 28 ' 53 " W	100	21	CRM	77 / 1 / 1	
H409	CAJONES AJ PUPUSA	LG	130	0 ° 15 ' 8 " S	79 ° 22 ' 24 " W	560	12	CRM	78 / 7 / 1	
H327	CAJONES EN KM. 18 1/2	LG	130	0 ° 14 ' 46 " S	79 ° 19 ' 25 " W		12	CRM	77 / 11 / 1	
H413	CALABI DJ CHIPE	LG	130				23	CEDEGE	84 / 5 / 1	
H355	CALVO AJ GUINEAL	LG	130	1 ° 20 ' 40 " S	80 ° 16 ' 38 " W		21	CRM	77 / 1 / 17	
H332	CANAL CHIMBO EN SAN LORENZO	LM	130	1 ° 40 ' 11 " S	79 ° 0 ' 15 " W	2400	15	INAMHI	63 / 12 / 1	
H339	COCO AJ CHIMBO	LG	130	2 ° 6 ' 36 " S	79 ° 0 ' 38 " W	800	16	INECEL	73 / 12 / 1	84 3 1
H361	COLIMES AJ DAULE	LG	130	1 ° 32 ' 45 " S	80 ° 1 ' 56 " W	14	23	CEDEGE	71 / 9 / 1	
H399	COLIMES EN POTRERILLOS	LG	130	1 ° 32 ' 47 " S	80 ° 4 ' 3 " W	15	23	CEDEGE	71 / 9 / 1	
H402	CONGO EN PTE. CARRETERA	LM	130	1 ° 2 ' 3 " S	79 ° 41 ' 40 " W	30	23	CEDEGE	73 / 12 / 1	
H342	CRISTAL AJ SAN JORGE	LM	130	1 ° 46 ' 25 " S	79 ° 10 ' 40 " W	800	15	INAMHI	64 / 1 / 1	81 11 1
H406	CRISTAL EN LIMATON	LM	130	1 ° 51 ' 6 " S	79 ° 20 ' 9 " W	10	22	CEDEGE	76 / 9 / 1	
H430	CRISTAL EN MONTALVO	LM	130				22	INERHI	77 / 12 /	
H375	CHANCHAN DJ HUATAXI	LM	130	2 ° 18 ' 40 " S	78 ° 56 ' 42 " W		16	INECEL	81 / 8 / 12	
H330	CHANCHAN EN KM. 90+180	LG	130	2 ° 12 ' 45 " S	79 ° 8 ' 10 " W	335	16	INAMHI	64 / 11 / 1	
H420	CHILINTOMO EN H. LA MERCED	LM	130	1 ° 57 ' 0 " S	79 ° 28 ' 0 " W		23	INERHI		
H419	CHILINTOMO EN PUEBLO NUEVO	LM	130	1 ° 57 ' 40 " S	79 ° 24 ' 5 " W		23	INERHI		
H390	CHIMBO AJ MILAGRO INAMHI	LM	130	2 ° 6 ' 5 " S	79 ° 41 ' 37 " W	30	23	INAMHI	69 / 12 / 1	
H425	CHIMBO AJ MILAGRO INERHI	LM	130	2 ° 6 ' 9 " S	79 ° 41 ' 36 " W		23	INERHI	75 / 11 /	
H336	CHIMBO AJ SAN JUAN	LG	130	1 ° 51 ' 26 " S	79 ° 1 ' 9 " W	1820	15	INECEL	68 / 6 / 1	
H338	CHIMBO DJ PANGOR	LG	130	1 ° 55 ' 56 " S	79 ° 0 ' 27 " W	1452	15	INAMHI	64 / 8 / 1	
H340	CHIMBO EN BUCAY	LG	130	2 ° 11 ' 39 " S	79 ° 8 ' 25 " W	297	23	INAMHI	64 / 1 / 1	
H424	CHIMBO EN H. LAS PILAS	LM	130	2 ° 13 ' 0 " S	79 ° 38 ' 0 " W		23	INERHI	75 / 11 /	
H382	CHIMBO EN SAN CARLOS	LG	130	2 ° 11 ' 21 " S	79 ° 25 ' 0 " W		23	INERHI	82 / 3 /	
H331	CHIMBO EN SAN LORENZO	LG	130	1 ° 40 ' 11 " S	79 ° 0 ' 16 " W	2400	15	INAMHI	63 / 12 / 1	
H383	CHIMBO-PTE. CARRETERA	LM	130	2 10 51 S	79 37 11 W		23	CEDEGE	77 / 11 /	
H369	DAULE DJ COCOPI	LM	130	0 ° 49 ' 39 " S	79 ° 41 ' 10 " W	24	23	CEDEGE	71 / 7 / 1	
H362	DAULE DJ PUPUSA	LG	130	0 ° 28 ' 34 " S	79 ° 35 ' 58 " W	65	21	CEDEGE	76 / 12 /	81 2
H363	DAULE EN BALZAR	LG	130	1 ° 21 ' 38 " S	79 ° 54 ' 24 " W	30	23	INAMHI	64 / 1 / 1	
H366	DAULE EN DAULE	LM	130	1 ° 51 ' 35 " S	79 ° 58 ' 50 " W	9	23	INAMHI	63 / 1 / 1	
H365	DAULE EN LA CAPILLA	LG	130	1 ° 41 ' 45 " S	79 ° 59 ' 44 " W	13	23	INAMHI	63 / 1 / 1	
H354	DAULE EN LA LINDA	LM	130	1 ° 20 ' 2 " S	79 ° 53 ' 24 " W	8	23	CEDEGE	74 / 7 / 1	
H367	DAULE EN LA TOMA	LM	130	1 ° 59 ' 5 " S	79 ° 58 ' 0 " W	8	23	EMAP.G.	62 / 12 / 1	
H364	DAULE EN PALESTINA	LM	130	1 ° 37 ' 25 " S	79 ° 58 ' 49 " W	10	23	INAMHI	63 / 2 / 1	
H368	DAULE EN PASCUALES	LM	130	2 ° 3 ' 42 " S	79 ° 55 ' 39 " W	8	23	INAMHI	63 / 2 / 1	
H351	DAULE EN PICHINCHA	LG	130	1 ° 2 ' 46 " S	79 ° 48 ' 47 " W	70	23	INAMHI	65 / 1 / 1	
H405	DAULE EN PINNAL	LM	130	1 ° 46 ' 31 " S	80 ° 0 ' 55 " W	10	23	CEDEGE	74 / 6 / 1	
H391	DAULE EN STA. LUCIA	LG	130	1 ° 42 ' 30 " S	79 ° 58 ' 55 " W	12	23	INAMHI	63 / 1 / 1	

INVENTARIO DE ESTACIONES HIDROMETRICAS SUPERFICIALES

CODIGO	NOMBRE DE LA ESTACION	TIPO	ZONA HIDRO	LATITUD			LONGITUD			ALTURA	PROVIN- CIA	INSTITU- CION	FECHA DE	FECHA DE
				GG	MM	SS	GG	MM	SS				INSTALACION AA / MM / DD	LEVANTAMIENTO AA / MM / DD
H408	DAULE-PERIPA(PRESA B)	LM	130	0 °	56 ' 10 " S		79 °	45 ' 0 " W		17	23	CEDEGE	77 / 6 / 1	
H334	DE CHIMA AJ LAS PESQ.(SICOTO AJ)	LG	130	1 °	51 ' 27 " S		79 °	4 ' 14 " W		2100	15	INECEL	68 / 5 / 1	
H395	DE CHIMA EN S.J.DEL TAMBO	LM	130	1 °	56 ' 30 " S		79 °	14 ' 30 " W		90	15	INECEL	68 / 9 / 1	73 / 1 / 1
H343	ECEHANDIA EN ECEHANDIA	LG	130	1 °	26 ' 5 " S		79 °	15 ' 55 " W		425	15	INAMHI	64 / 12 / 1	
H394	EMBARCADERO EN H.CLEM(POT-STA.ROS)	LM	130	1 °	46 ' 49 " S		79 °	23 ' 29 " W		18	22	CEDEGE	7 / 12 / 1	74 / 1 / 1
H428	ESTERO DE LOS MONOS CA PILAS	LM	130	2 °	11 ' 30 " S		79 °	33 ' 24 " W			23	INERHI	75 / 11 /	
H429	ESTERO DE LOS MONOS KM 26	LM	130	2 °	10 ' 14 " S		79 °	36 ' 39 " W			23	INERHI	75 / 11 /	
H427	ESTERO NARANJITO AJ MILAGRO	LM	130	2 °	8 ' 6 " S		79 °	32 ' 53 " W			23	INERHI	75 / 11 /	
H325	GUABAS AJ BANCHAL	LG	130								21	CRM		
H377	GUASUNTOS AJ ALAUSI	LM	130	2	14	28 S	78	52	31 W	1830	16	INAMHI	64 / 1 / 1	81 / 6 / 3
H389	JUJAN	LM	130	1 °	53 ' 14 " S		79 °	33 ' 16 " W			23	INERHI		
H392	JUNQUILLO DD VERNASA	LM	130	1 °	40 ' 38 " S		79 °	47 ' 4 " W		25	22	CEDEGE	73 / 1 / 1	
H378	LAS JUNTAS DJ SINDE(UMBE DJ PIN.)	LM	130	1 °	12 ' 35 " S		79 °	17 ' 35 " W		150	15	INAMHI	63 / 12 / 3	66 / 11 / 26
H335	LAS PESQUERIAS AJ DE CHIMA	LM	130	1 °	52 ' 13 " S		79 °	4 ' 19 " W		2070	15	INECEL	68 / 5 / 1	
H421	LOS AMARILLOS EN S.BOLIVAR	LM	130	2 °	0 ' 0 " S		79 °	29 ' 0 " W			23	INERHI		
H416	LULO AJ CHILA	LG	130								22	CEDEGE	84 / 1 /	
H353	MACUL EN HDA.BRASILIA	LM	130	1 °	13 ' 14 " S		79 °	45 ' 0 " W		40	23	CEDEGE	73 / 11 / 1	
H352	MACUL EN PTE.CARRETERA	LM	130	1 °	3 ' 43 " S		79 °	36 ' 48 " W		30	23	INAMHI	62 / 9 / 1	
H403	MAGRO EN LAS CANNAS	LM	130	1 °	50 ' 35 " S		80 °	4 ' 31 " W		30	23	CEDEGE	74 / 1 / 1	
H370	MASTRANTAL DD PULA	LM	130	1 °	40 ' 28 " S		79 °	49 ' 29 " W		25	23	CEDEGE	71 / 1 / 1	
H341	MILAGRO AJ ANAPOYO	LM	130	2 °	5 ' 40 " S		79 °	26 ' 34 " W		54	23	INAMHI	69 / 12 / 1	
H426	MILAGRO AJ NARANJITO	LM	130	2 °	8 ' 4 " S		79 °	32 ' 56 " W			23	INERHI	75 / 11 /	
H410	MILAGRO AJ YAGUACHI	LM	130	2 °	8 ' 20 " S		79 °	38 ' 20 " W			23	INAMHI		
H423	MILAGRO EN INGENIO LUZ MARIA	LM	130	2 °	8 ' 18 " S		79 °	38 ' 16 " W			23	INERHI	75 / 1 /	
H381	MILAGRO-HDA.LA MATILDE	LM	130	2 °	7 ' 47 " S		79 °	37 ' 5 " W			23	INERHI	75 / 11 /	
H388	NUEVO DD VINCES	LM	130	1 °	35 ' 29 " S		79 °	44 ' 27 " W		19	23	CEDEGE	72 / 1 / 1	
H359	PAJAN EN AGUA FRIA	LG	130	1 °	36 ' 30 " S		80 °	22 ' 31 " W			21	J.R.H.	81 / 1 / 23	
H379	PAJAN EN CAMPOSANO	LG	130	1 °	35 ' 30 " S		80 °	23 ' 50 " W		80	21	INAMHI	65 / 1 / 1	7 / 7 / 1
H411	PAJAN EN PAJAN	LM	130	1 °	33 ' 5 " S		80 °	25 ' 15 " W		85	21	INAMHI		
H358	PAJAN EN TRINIDAD	LG	130	1 °	31 ' 32 " S		80 °	25 ' 45 " W			21	J.R.H.	81 / 7 / 24	
H337	PANGOR AJ CHIMBO	LG	130	1 °	55 ' 55 " S		79 °	0 ' 10 " W		1480	15	INECEL	73 / 12 / 1	
H400	PEDRO CARBO EN PEDRO CARBO	LM	130	1 °	49 ' 8 " S		80 °	13 ' 34 " W		65	23	CEDEGE	78 / 4 / 1	
H328	PERIPA DJ CONGOMA(HDA.VISTAZO)	LG	130	0 °	36 ' 19 " S		79 °	29 ' 19 " W		71	12	CEDEGE	77 / 1 / 1	
H350	PERIPA EN MURUCUMBA	LM	130	0 °	52 ' 39 " S		79 °	38 ' 5 " W		22	21	CEDEGE	71 / 6 / 1	
H329	PILALO EN LA ESPERANZA	LM	130	0 °	51 ' 45 " S		79 °	5 ' 10 " W		920	13	INAMHI	62 / 6 / 1	
H374	PITA EN CALUMA	LM	130	1 °	55 ' 10 " S		79 °	13 ' 48 " W			15	INECEL	81 / 1 / 22	
H398	PUCA AJ DAULE	LM	130	1 °	25 ' 22 " S		79 °	56 ' 43 " W		14	23	CEDEGE	71 / 3 / 1	
H357	PUCA EN HACHA	LG	130	1 °	22 ' 13 " S		79 °	58 ' 32 " W		19	23	CEDEGE	77 / 12 / 1	
H356	PUCA EN OLMEDO	LG	130	1 °	23 ' 25 " S		80 °	12 ' 32 " W		55	21	CRM	77 / 1 / 1	84 11 18
H401	PULA EN LAUREL	LM	130	1 °	46 ' 57 " S		79 °	54 ' 11 " W		6	23	CEDEGE	71 / 8 / 1	
H407	PULA EN PALIZADA	LM	130	1 °	39 ' 2 " S		79 °	50 ' 6 " W		16	23	CEDEGE	75 / 11 / 1	
H404	PULA EN YURIMA	LM	130	1 °	48 ' 24 " S		79 °	54 ' 53 " W		5	23	CEDEGE	74 / 1 / 1	
H347	QUEVEDO EN QUEVEDO	LG	130	1 °	1 ' 5 " S		79 °	27 ' 43 " W		125	22	INAMHI	62 / 9 / 1	
H380	SALINAS EN EL PUENTE	LM	130	1 °	32 ' 49 " S		79 °	1 ' 0 " W		2750	15	INERHI	85 / 5 / 4	
H372	SAN ANTONIO AJ CHIMA	LM	130	1 °	58 ' 11 " S		79 °	17 ' 25 " W		150	22	CEDEGE	7 / 1 / 1	
H396	SAN JORGE AJ CRISTAL	LM	130	1 °	46 ' 35 " S		79 °	10 ' 40 " W		800	15	INAMHI	64 / 1 / 1	72 / 2 / 1
H333	SAN LORENZO EN SAN LORENZO	LM	130	1 °	41 ' 13 " S		78 °	59 ' 44 " W		2470	15	INAMHI	63 / 11 / 1	
H415	SAN PABLO EN LA MANA	LG	130								13	CEDEGE	84 / 5 /	
H371	SAN PABLO EN PALMAR	LG	130	1	49	55 S	79	26	20 W	10	22	CEDEGE	69 / 6 / 1	
H393	SAN PABLO EN RIO CHICO	LM	130	1 °	52 ' 24 " S		79 °	20 ' 37 " W		11	22	CEDEGE	7 / 9 / 1	72 / 5 / 13
H418	SUQUIBI AJ NAVES	LG	130								15	CEDEGE	85 / 5 /	
H414	TOACHI AJ BABA	LG	130								22	CEDEGE	84 / 5 /	
H344	UMBE EN QUINSALOMA	LG	130	1 °	12 ' 48 " S		79 °	18 ' 10 " W			22	INAMHI	82 / 2 / 15	
H373	VERNAZA DD VINCES	LM	130	1 °	38 ' 26 " S		79 °	47 ' 48 " W		16	23	CEDEGE	71 / 9 / 1	
H417	VINCES EN HDA.CASA VINCES	LG	130								22	CEDEGE	84 / 3 /	
H348	VINCES EN VINCES-DCP	AU	130	1	32	57 S	79	45	2 W	41	22	INAMHI	63 / 12 / 1	
H422	YAGUACHI CA BABAHYO	LG	130	2 °	5 ' 28 " S		79 °	41 ' 44 " W			23	INERHI	85 / 11 /	
H384	YAGUACHI-PTE.CARRETERA	LG	130								23	INERHI	77 / 11 /	
H345	ZAPOTAL EN CATARAMA(CATARAMA EN)	LM	130	1 °	34 ' 15 " S		79 °	28 ' 56 " W		40	22	INAMHI	71 / 9 / 1	
H346	ZAPOTAL EN LECHUGAL	LG	130	1 °	23 ' 15 " S		79 °	21 ' 15 " W		18	22	INAMHI	63 / 2 / 1	
140 CUENCA DEL RIO ZAPOTAL														
HA2K	ABRAS DE MANTEQUILLA	LM	140								22	CEDEGE		
HA2H	CLEMENTINA EN CLEMENTINA	LM	140								22	CEDEGE		
H438	CUCUNLLIQUE	LG	140	2	22	18 S	80	28	26 W		23	INERHI		
H432	CHONGON EN PTE.CARRETERA	LM	140								23	CEDEGE	73 / 9 /	
H435	GRANDE EN FEBRES CORDERO	LM	140	1 °	56 ' 12 " S		80 °	36 ' 6 " W			23	CEDEGE	74 / 1 / 1	
H431	JAVITA EN JAVITA	LM	140								23	INAMHI	65 / 2 / 1	72 / 6 / 1
HA2I	LOS TINTOS EN J.B. AGUIRRE	LM	140	1 °	52 ' 30 " S		79 °	51 ' 54 " W			23	CEDEGE		
H437	MANGLARALTO EN 2 MANGAS	LM	140	1 °	49 ' 24 " S		80 °	41 ' 18 " W			23	CEDEGE	73 / 8 /	82 /
H433	NUEVO EN EL COROZO	LM	140	2 °	1 ' 18 " S		80 °	28 ' 24 " W			23	CEDEGE	67 / 3 /	
H436	SALANGUILLO EN SALANGUILLO	LM	140	1 °	57 ' 18 " S		80 °	33 ' 30 " W			23	CEDEGE	68 / 2 / 1	
HA2L	SAMBORONDON EN SAMBORONDON	LG	140	1 °	57 ' 42 " S		79 °	43 ' 6 " W			23	CEDEGE		
H439	TINTO EN P.CARRETERA	LG	140	2 °	22 ' 2 " S		80 °	28 ' 7 " W		45	23	INERHI	82 / 1 / 28	
H434	VALDIVIA EN EL SUSPIRO	LM	140	1 °	53 ' 36 " S		80 °	37 ' 36 " W			23	CEDEGE	76 / 12 / 1	
HA2J	VINCES EN LA BOCANA DE ABAJO	LM	140								22	CEDEGE		
150 CUENCA DEL RIO TAURA														
H449	BOLICHE-PTE.INIAP	LM	150	2 °	15 ' 3 " S		79 °	38 ' 51 " W			23	INERHI	77 / 12 /	
H447	BULUBULU AJ PAYO	LG	150	2 °	18 ' 23 " S		79 °	28 ' 33 " W		40	23	INAMHI	63 / 1 / 1	
H446	BULUBULU EN M.J.CALLE INAMHI	LM	150	2 °	20 ' 30 " S		79 °	23 ' 40 " W		50	17	INAMHI	75 / 12 / 18	
H450	BULUBULU EN M.J.CALLE INERHI	LG	150	2 °	20 ' 46 " S		79 °	23 ' 53 " W			23	INERHI	81 / 12 /	
H452	BULUBULU EN PTE.NEGRO	LG	150	2 °	18 ' 20 " S		79 °	38 ' 51 " W			23	INERHI		
H453	CULEBRA EN R.CULEBRA	LM	150	2 °	19 ' 40 " S		79 °	35 ' 4 " W			23	INERHI		
H454	CHURUTE	LM	150	2 °	26 ' 28 " S		79 °	39 ' 10 " W			23	INERHI		
H448	PAYO AJ BULUBULU	LM	150	2 °	15 ' 11 " S		79 °	33 ' 23 " W		25	23	INAMHI	63 / 1 / 1	84 / 9 / 24
H451	TAURA EN TAURA	LG	150	2 °	18 ' 21 " S		79 °	43 ' 57 " W			23	INERHI	85 / 5 /	
160 CUENCA DEL RIO CAÑAR														
H473	CANAL CANNAR	LM	160	2 °	35 ' 23 " S		79 °	40 ' 52 " W			17	INAMHI	67 / 4 / 1	
H471	CANNAR DJ RAURA	LG	160	2 °	28 ' 10 " S		79 °	7 ' 45 " W			17	INAMHI	65 / 3 / 1	
H472	CANNAR EN PTO.INCA	LG	160	2 °	31 ' 50 " S		79 °	32 ' 29 " W		35	23	INAMHI	63 / 12 / 1	
H476	CELEL AJ CANNAR	LM	160	2 °	29 ' 55 " S		79 °	1 ' 36 " W		2300	17	CREA	8 / 4 / 1	
H477	PATOCOCHA	LM	160	2 °	35 ' 31 " S		79 °	0 ' 21 " W		3600	17	INERHI	83 / 1 / 27	

INVENTARIO DE ESTACIONES HIDROMETRICAS SUPERFICIALES

CODIGO	NOMBRE DE LA ESTACION	TIPO	ZONA HIDRO	LATITUD GG MM SS	LONGITUD GG MM SS	ALTURA	PROVIN- CIA	INSTITU- CION	FECHA DE INSTALACION AA / MM / DD	FECHA DE LEVANTAMIENTO AA / MM / DD
H469	QDA.YURACYACU AJ S.ANTONIO	LM	160	2 ° 25 ' 20 " S	78 ° 51 ' 51 " W		17	CREA	76 / 6 / 1	
H474	SAN ANTONIO AJ CANNAR	LM	160	2 ° 29 ' 28 " S	78 ° 57 ' 46 " W		17	CREA	76 / 6 / 1	85 / 9 / 19
H470	SAN ANTONIO DJ QDA.YURACYACU	LM	160	2 ° 25 ' 35 " S	78 ° 52 ' 15 " W		17	INAMHI	76 / 6 / 1	
H468	SAN PEDRO EN INGAPIRCA	LG	160	2 ° 33 ' 55 " S	78 ° 52 ' 27 " W	2970	17	INAMHI	75 / 12 / 1	
H466	SILANTE EN INGAPIRCA	LM	160	2 ° 31 ' 38 " S	78 ° 51 ' 45 " W		17	INAMHI	76 / 1 / 1	
H467	VENDELECHE EN HDA.LA CURIA	LG	160	2 ° 34 ' 55 " S	78 ° 52 ' 12 " W	3020	17	INAMHI	75 / 12 / 1	
H475	YANACACHI AJ CANNAR	LM	160	2 ° 27 ' 30 " S	79 ° 0 ' 56 " W		17	CREA	79 / 4 / 1	
170 CUENCA DEL RIO BALAO										
H501	BALAO CHICO EN P.CARRETERA	LM	170				23	INERHI	79 / 1 / 6	
H523	BALAO EN HDA.EL RECREO	LM	170				23	INERHI		
H510	BALAO EN PTE.CARRETERA	LM	170	2 ° 55 ' 40 " S	79 ° 42 ' 34 " W		23	INERHI	72 / 2 /	
H507	BONITO EN PTE.CARRETERA(AJ PAGUA)	LM	170	3 ° 6 ' 13 " S	79 ° 45 ' 52 " W	30	24	INAMHI	65 / 7 / 1	
H511	BUCA Y EN PTE.CARRETERA	LM	170	2 ° 41 ' 33 " S	79 ° 38 ' 24 " W		23	INERHI	72 / 2 /	
H521	CANAL HDA.BALAO CHICO	LM	170				23	INERHI		
H513	CANAL SOLEDAD	LM	170	2 ° 48 ' 0 " S	79 ° 40 ' 0 " W		23	INERHI	72 / 2 /	
H517	CHACAYACU EN PTE.CARRETERA	LM	170	2 ° 38 ' 3 " S	79 ° 36 ' 37 " W		23	INERHI	72 / 2 /	
H508	CHAGUANA EN PTE.CARRETERA	LM	170	3 ° 12 ' 18 " S	79 ° 47 ' 22 " W	5	24	INAMHI	72 / 5 / 1	
H502	GALA EN SAN RAFAEL	LM	170	2 ° 57 ' 54 " S	79 ° 46 ' 11 " W	12	23	INAMHI	65 / 8 / 1	
H512	GALA NORTE EN PTE.CARRETERA	LM	170	2 ° 58 ' 26 " S	79 ° 42 ' 50 " W		23	INERHI	72 / 2 /	
H515	GALA SUR EN PTE.CARRETERA	LM	170	2 ° 58 ' 41 " S	79 ° 42 ' 50 " W		23	INERHI	72 / 2 /	
H520	JAGUA EN HDA.EL MIRADOR	LM	170				23	INERHI		
H522	JAGUA EN PTE.CARRETERA	LM	170				23	INERHI		
H506	PAGUA AJ BONITO(AJ SIETE)	LM	170	3 ° 4 ' 20 " S	79 ° 46 ' 18 " W	30	24	INAMHI	65 / 8 / 1	
H505	PAGUA EN PTE.CARRETERA	LM	170	3 ° 4 ' 55 " S	79 ° 45 ' 26 " W	13	24	INAMHI	71 / 9 / 1	83 / 6 / 9
H518	SAN PABLO EN PTE.CARRETERA	LM	170	2 ° 43 ' 8 " S	79 ° 41 ' 0 " W		23	INERHI	72 / 2 /	
H509	SIETE AJ PAGUA	LM	170	3 ° 4 ' 6 " S	79 ° 45 ' 0 " W	30	24	INAMHI	65 / 9 / 1	68 / 12 / 1
H504	SIETE EN PTE.CARRETERA	LM	170	3 ° 4 ' 20 " S	79 ° 45 ' 6 " W	13	24	INAMHI	71 / 5 / 1	83 / 6 / 11
H514	SOLEDAD EN PTE.CARRETERA	LM	170	2 ° 48 ' 45 " S	79 ° 42 ' 30 " W		23	INERHI	72 / 2 /	
H516	TENGUEL EN PTE.CARRETERA	LM	170	3 ° 0 ' 22 " S	79 ° 43 ' 54 " W		23	INERHI	72 / 2 /	
H503	TENGUEL EN TENGUEL	LM	170	2 ° 59 ' 26 " S	79 ° 47 ' 13 " W	10	23	INAMHI	65 / 8 / 1	
H519	ZAPOTE EN PTE.CARRETERA	LM	170	3 ° 7 ' 49 " S	79 ° 48 ' 37 " W	7	24	INERHI		
180 CUENCA DEL RIO JUBONES										
H543	BURRO AJ S.GREGORIO	LM	180	3 ° 14 ' 39 " S	79 ° 10 ' 34 " W	2280	18	INERHI	75 /	
H538	CALUGURO EN EST.DURAN	LM	180	3 ° 30 ' 30 " S	79 ° 30 ' 53 " W	35	24	INERHI		
H532	CANAL CERRITOS	LM	180	3 ° 19 ' 10 " S	79 ° 45 ' 40 " W	50	24	INAMHI	63 / 8 / 1	
H539	CANAL GUABO BARBONES	LM	180	3 ° 12 ' 0 " S	79 ° 54 ' 29 " W	60	24	INAMHI		
H535	CANAL PEREZ(R.JUBONES)	LM	180			60	24	INAMHI	63 / 8 / 1	76 / 9 / 1
H536	CANAL VALLE(R.JUBONES)	LM	180				24	INAMHI	63 / 8 / 1	76 / 9 / 1
H531	CASACAY AJ JUBONES	LM	180	3 ° 19 ' 32 " S	79 ° 43 ' 24 " W	110	24	INAMHI	72 / 8 / 1	
H541	CURIACU EN PTE.CARRETERA	LM	180	3 ° 33 ' 22 " S	79 ° 22 ' 14 " W	2780	19	INERHI	82 / 1 / 5	
H528	JUBONES DJ MINAS	LM	180	3 ° 20 ' 35 " S	79 ° 22 ' 48 " W	908	24	INECEL	73 / 11 / 1	
H529	JUBONES DJ S.FRANCISCO	LG	180	3 ° 18 ' 29 " S	79 ° 30 ' 18 " W	680	18	INAMHI	64 / 1 / 1	
H537	JUBONES EN PASAJE	LG	180	3 ° 18 ' 31 " S	79 ° 45 ' 54 " W	15	24	INAMHI	63 / 9 / 1	78 / 6 / 18
H533	JUBONES EN PTE.IBERIA	LM	180	3 ° 15 ' 15 " S	79 ° 52 ' 9 " W	12	24	INERHI	71 / 9 / 1	
H530	JUBONES EN USCURRUMI	LM	180	3 ° 19 ' 11 " S	79 ° 35 ' 55 " W	230	18	INAMHI	58 / 9 / 1	
H527	LEON EN PTE.CARRETERA	LG	180	3 ° 25 ' 5 " S	79 ° 9 ' 34 " W	2020	18	INAMHI	62 / 1 / 1	
H542	LLACO EN PTE.JARA RENTA	LM	180	3 ° 37 ' 4 " S	79 ° 17 ' 26 " W	2460	19	INERHI	81 / 11 / 15	
H546	MINAS EN P.CARRETERA	LM	180	3 ° 16 ' 32 " S	79 ° 22 ' 0 " W	1500	18	INECEL	79 / 2 / 1	
H545	NARANJOS AJ JUBONES	LM	180	3 ° 15 ' 38 " S	79 ° 17 ' 30 " W	1420	18	INERHI	79 / 2 / 1	
H526	PAQUISHAPA EN PTE.CARRETERA	LM	180	3 ° 36 ' 52 " S	79 ° 12 ' 35 " W	2390	19	INAMHI	63 / 9 / 1	
H547	RIRCA Y EN P.ALTO SALTANA	LG	180	3 ° 15 ' 30 " S	79 ° 13 ' 32 " W		18	INAMHI	87 / 9 /	
H540	RIRCA Y EN SULUPALI(GIRON)	LG	180	3 ° 17 ' 18 " S	79 ° 15 ' 57 " W	1110	18	INAMHI	65 / 8 / 1	8 / 1 / 1
H544	SAN FRANCISCO	LM	180	3 ° 14 ' 21 " S	79 ° 26 ' 4 " W	2000	18	INERHI		
H534	SAN FRANCISCO AJ JUBONES	LG	180	3 ° 18 ' 49 " S	79 ° 28 ' 37 " W	740	18	INAMHI	65 / 1 / 1	83 / 1 / 1
190 CUENCA DEL RIO ARENILLAS										
H574	ARENILLAS EN ARENILLAS	LM	190	3 ° 34 ' 16 " S	80 ° 2 ' 47 " W	60	24	INAMHI	63 / 1 / 1	
H575	ARENILLAS EN STA.MARIANITA	LG	190	3 ° 33 ' 53 " S	80 ° 2 ' 34 " W		24	INERHI	78 / 12 / 2	
H572	CALUGURO ABT CANAL DE RIEGO	LM	190	3 ° 30 ' 47 " S	79 ° 52 ' 43 " W	55	24	INAMHI	71 / 9 / 1	
H576	MOTUCHE EN PTE.CARRETERA	LM	190	3 ° 21 ' 5 " S	79 ° 53 ' 13 " W	9	24	INERHI		
H571	RASPA EN ASERIO(BUENA VISTA)	LM	190	3 ° 23 ' 47 " S	79 ° 47 ' 55 " W	80	24	INAMHI	72 / 5 / 1	
H573	SANTA ROSA EN EL VADO	LM	190	3 ° 33 ' 45 " S	79 ° 56 ' 35 " W	80	24	INAMHI	71 / 4 / 1	
200 CUENCA DEL RIO PUYANGO										
H588	AMARILLO EN PORTOVELO	LM	200	3 ° 42 ' 44 " S	79 ° 36 ' 45 " W	660	24	PREDESUR	63 / 1 / 1	
H593	AMBOCAS AJ SAN LUIS	LM	200				19	PREDESUR	84 / 1 / 1	
H586	CALERA AJ AMARILLO	LG	200	3 ° 40 ' 40 " S	79 ° 38 ' 37 " W	680	24	INAMHI	63 / 1 / 1	
H590	MARCA BEL AJ PUYANGO	LM	200	3 ° 48 ' 37 " S	79 ° 55 ' 55 " W	450	24	PREDESUR	77 / 1 / 1	
H592	MOROMORO EN MOROMORO	LM	200	3 ° 41 ' 18 " S	79 ° 44 ' 27 " W	800	24	PREDESUR	84 / 12 / 1	
H587	PINDO AJ AMARILLO	LG	200	3 ° 45 ' 43 " S	79 ° 38 ' 8 " W	563	24	INAMHI	63 / 1 / 1	
H589	PUYANGO AJ MARCABELI	LG	200	3 ° 49 ' 27 " S	79 ° 55 ' 47 " W	360	24	PREDESUR	78 / 9 / 5	
H591	PUYANGO EN CPTO.MILITAR (PTE.CARRETERA)	LG	200	3 ° 53 ' 0 " S	80 ° 4 ' 47 " W	300	24	INAMHI	65 / 1 / 1	
H594	YAGUACHI AJ PUYANGO	LM	200				24	PREDESUR		
210 CUENCA DEL RIO CATAMAYO										
H618	ALAMOR AJ Q.PILARES(AJ CHIRA)	LM	210	4 ° 27 ' 30 " S	80 ° 25 ' 0 " W		19	PREDESUR	75 / 12 / 1	77 / 9 / 1
H625	ALAMOR EN PTE.MERCADILLO	LG	210	4 ° 1 ' 16 " S	79 ° 58 ' 34 " W	1080	19	INAMHI	66 / 1 / 1	
H616	ALAMOR EN SAUCILLO(DJ CELICA)	LG	210	4 ° 15 ' 50 " S	80 ° 11 ' 53 " W	299	19	INAMHI	65 / 1 / 1	
H617	ARENAL EN PTE.BOQUERON	LG	210	4 ° 3 ' 16 " S	79 ° 22 ' 25 " W	1390	19	INAMHI	63 / 8 / 1	
H643	CAMPANA EN YAMBA	LM	210	4 ° 9 ' 5 " S	79 ° 11 ' 39 " W	1720	19	INERHI	81 / 4 / 1	
HA2U	CAMPANA-MALACATOS	LG	210	4 ° 9 ' 42 " S	79 ° 12 ' 2 " W	1678	19			
H619	CANAL ARENAL	LM	210	4 ° 3 ' 16 " S	79 ° 22 ' 25 " W	1390	19	INAMHI	63 / 8 / 1	
H645	CAPAMACO EN VILCABAMBA	LM	210	4 ° 16 ' 42 " S	79 ° 10 ' 3 " W	1635	19	INERHI	8 / 1 / 31	
H628	CATAMAYO DJ GUAYABAL	LG	210	4 ° 0 ' 14 " S	79 ° 24 ' 39 " W	1120	19	PREDESUR	8 / 1 / 1	
H633	CATAMAYO EN LUCARQUI	LM	210				19	PREDESUR	74 / 8 / 1	
H620	CATAMAYO EN PTE.SANTA ROSA	LG	210	4 ° 9 ' 24 " S	79 ° 51 ' 32 " W	640	19	PREDESUR	75 / 5 / 1	76 / 8 / 1
H636	CATAMAYO EN ZAPOTILLO	LM	210	4 ° 21 ' 32 " S	80 ° 14 ' 19 " W	200	19	PREDESUR	74 / 5 / 1	77 / 1 / 1
H640	CURITROJE EN DOS PUENTES	LM	210	4 ° 4 ' 36 " S	79 ° 11 ' 37 " W	2250	19	INERHI	8 / 1 / 31	
HA2R	CHIRIYACU	LG	210	4 ° 24 ' 16 " S	79 ° 24 ' 19 " W	1245	19			
H647	CHIRIYACU EN BOCATOMA	LM	210	4 ° 23 ' 53 " S	79 ° 24 ' 13 " W	1248	19	INERHI	81 / 1 / 1	
H637	CHUQUIRIBAMBA EN PORDEL	LM	210	3 ° 51 ' 1 " S	79 ° 20 ' 0 " W	2480	19	INERHI	81 / 1 / 1	
HA2T	GUAPALAS	LM	210	4 ° 2 ' 0 " S	79 ° 59 ' 59 " W	906	19			
H634	GUAYABAL D.DISC.MONTERREY	LM	210	3 ° 57 ' 21 " S	79 ° 23 ' 16 " W	1240	19	INAMHI	64 / 11 / 1	76 / 7 / 1
H631	GUAYABAL EN PERIQUERA	LM	210	3 ° 57 ' 16 " S	79 ° 23 ' 15 " W	1390	19	INERHI	81 / 2 /	
H621	JORUPE EN AMALUZA	LM	210	4 ° 34 ' 41 " S	79 ° 25 ' 26 " W	1655	19	PREDESUR	76 / 3 / 1	

INVENTARIO DE ESTACIONES HIDROMETRICAS SUPERFICIALES

CODIGO	NOMBRE DE LA ESTACION	TIPO	ZONA HIDRO	LATITUD			LONGITUD			ALTURA	PROVIN- CIA	INSTITU- CION	FECHA DE	FECHA DE
				GG	MM	SS	GG	MM	SS				INSTALACION AA / MM / DD	LEVANTAMIENTO AA / MM / DD
H641	LA MONICA EN DOS PUENTES	LM	210	4 °	4 ' 32 " S		79 °	11 ' 41 " W		2250	19	INERHI	81 / 1 / 1	85 / 7 / 6
H626	MACARA EN PTE.INTERNACIONAL	LG	210	4 °	23 ' 17 " S		79 °	57 ' 34 " W		435	19	INAMHI	73 / 2 / 1	
H622	MALACATUS EN MALACATUS	LM	210	4 °	13 ' 0 " S		79 °	15 ' 16 " W		1657	19	INAMHI	64 / 1 / 1	
HA2W	MANZANAMACA BT. QUINA	LM	210	4 °	15 ' 5 " S		79 °	11 ' 51 " W		1663	19			
H639	MATALANGA EN GUAPALAS	LM	210	4 °	1 ' 39 " S		80 °	0 ' 12 " W		910	19	INERHI	8 / 11 / 15	83 / 1 / 1
H646	MAZANAMACA EN QUINARA	LM	210	4 °	19 ' 23 " S		79 °	23 ' 6 " W		1678	19	INERHI	82 / 5 /	
HA2V	MOYOCOCHA	LG	210	4 °	18 ' 1 " S		79 °	16 ' 16 " W		1455	19			
H638	PORDEL EN PORDEL	LM	210	3 °	50 ' 2 " S		79 °	19 ' 40 " W		2480	19	INERHI	81 / 1 / 1	
H623	QDA.ALMENDRAL	LM	210	4 °	2 ' 21 " S		79 °	47 ' 2 " W		960	19	PREDESUR	73 / 2 / 1	83 / 1 / 1
H630	QDA.TONGULA	LM	210	4 °	12 ' 35 " S		79 °	51 ' 58 " W		630	19	PREDESUR	72 / 3 / 1	
H635	QDA.TRAPICHILLO EN LA TOMA	LM	210	3 °	58 ' 34 " S		79 °	21 ' 53 " W		1230	19	PREDESUR	76 / 1 / 1	
H642	SAN AGUSTIN EN LA ERA	LM	210	4 °	7 ' 41 " S		79 °	17 ' 37 " W		1640	19	INERHI	81 / 2 /	
H632	TRAPICHILLO EN CATAMAYO	LM	210	3 °	57 ' 59 " S		79 °	21 ' 16 " W		1325	19	INERHI	82 / 2 /	82 / 12 /
H627	UCHIMA AJ CHAMBA	LM	210	4 °	13 ' 49 " S		79 °	12 ' 13 " W		1544	19	INAMHI	66 / 12 / 1	
HA2S	VICIN	LG	210	4 °	16 ' 34 " S		80 °	6 ' 25 " W		311	19	CEDEGE		
H624	VILCABAMBA EN HDA.SANTORUM	LM	210	4 °	14 ' 39 " S		79 °	17 ' 5 " W		1440	19	PREDESUR	75 / 5 / 1	
H629	VILCABAMBA EN PTE.CARRETERA	LM	210	4 °	14 ' 50 " S		79 °	13 ' 25 " W			19	INAMHI	81 / 6 / 1	87 / 12 / 21
HA2X	YAMBALA	LM	210	4 °	16 ' 25 " S		79 °	12 ' 1 " W		1596	19			
H644	YAMBALA EN VILCABAMBA	LM	210	4 °	15 ' 57 " S		79 °	10 ' 48 " W		1620	19	INERHI	85 / 5 /	
230 CUENCA DEL RIO AGUARICO														
H681	AGUARICO DJ DUE	LG	230	0 °	3 ' 57 " N		77 °	20 ' 5 " W			30	INECEL	79 / 4 / 2	84 / 9 / 8
H680	CHINGUAL EN CHINGUAL	LM	230	0 °	28 ' 0 " N		77 °	37 ' 0 " W			30	INECEL	72 / 1 / 1	76 / 1 / 1
H682	DUE AJ AGUARICO	LG	230	0 °	1 ' 40 " N		77 °	23 ' 15 " W			30	INECEL	79 / 1 / 29	
H683	LUMBAQUI EN LUMBAQUI(DJ AGUARICO)	LM	230	0 °	3 ' 3 " N		77 °	18 ' 24 " W			30	INECEL	78 / 1 / 1	
240 CUENCA DEL RIO NAPO														
H756	ANTIZANA A LAG.MICACOCHA	LM	240								30	E.E.QUITO	6 / 5 / 1	66 / 12 / 8
H711	ARTURO AJ AZUELA	LG	240	0 °	5 ' 51 " N		77 °	56 ' 30 " W		3325	12	INERHI	74 / 4 / 1	8 / 12 / 26
H712	AZUELA AJ SAN PEDRO	LG	240	0 °	7 ' 0 " N		77 °	57 ' 40 " W		3417	12	INERHI	74 / 4 / 1	8 / 12 / 26
H732	BOMBON AJ QUIJOS	LG	240	0 °	19 ' 0 " S		77 °	5 ' 2 " W		1400	30	INECEL	78 / 4 / 4	
H730	BOQUERON AJ AZUELA	LM	240	0 °	6 ' 5 " N		77 °	57 ' 2 " W		3373	12	INERHI	74 / 4 / 1	
H723	BORJA AJ QUIJOS	LG	240	0 °	25 ' 35 " S		77 °	48 ' 48 " W		1620	30	INECEL	72 / 3 / 1	
H743	COCA AJ MACHACUYACU	LM	240								30			67 / 1 / 1
H726	COCA AJ MALO(DJ SALADO)	LG	240	0	8	35 S	77	36	16 W	1250	30	INECEL	75 / 9 / 1	
H735	COCA EN CODO SINCLAIR	LG	240	0 °	1 ' 0 " S		77 °	20 ' 0 " W			30	INECEL	8 / 3 / 25	
H717	COCA EN LA GABARRA	LM	240	0 °	5 ' 6 " S		77 °	34 ' 0 " W			30	INECEL	78 / 11 / 21	
H740	COCA EN PRESA MALO	LM	240							4055	30	INECEL		82 / 9 / 9
H739	COCA EN PRESA SALADO	LM	240							1265	30	INECEL		
H714	COCA EN SAN RAFAEL	LG	240	0	6	5 S	77	34	32 W	1160	30	INECEL	72 / 11 / 1	
H742	COCA EN SECCION 2	LM	240								30	INECEL		
H731	COSANGA AJ QUIJOS	LG	240	0	29	30 S	77	51	50 W	1740	30	INAMHI	7 / 11 / 1	67 / 1 / 1
H710	CHALUPAS EN CHALUPAS(AJ HUAHUI)	LG	240	0 °	50 ' 23 " S		78 °	16 ' 43 " W		3570	30	INERHI	72 / 12 / 1	
H725	EL GOLPE EN AUCACOCHA	LG	240	1 °	7 ' 50 " S		78 °	18 ' 24 " W		3440	14	INECEL	67 / 1 / 1	
H721	JATUNYACU DJ ILOCULIN	LG	240	1 °	5 ' 0 " S		77 °	54 ' 20 " W		570	30	INECEL	66 / 8 / 1	
H758	LLANDIA EN KM.25 VIA NAPO	LG	240								30	INAMHI	66 / 1 / 1	67 / 1 / 1
H716	MALO AJ COCA	LM	240	0 °	7 ' 25 " S		77 °	36 ' 22 " W		1250	30	INECEL	79 / 1 / 1	
H720	MISAHUALI EN COTUNDO	LG	240	0 °	50 ' 30 " S		77 °	47 ' 4 " W		800	30	INECEL	71 / 1 / 1	
H734	MULATOS AJ VERDEYACU	LG	240	1 °	3 ' 0 " S		78 °	3 ' 0 " W			30	INECEL	8 / 6 / 22	
H729	OYACACHI AJ QUIJOS	LG	240	0 °	18 ' 16 " S		77 °	48 ' 30 " W		1520	30	INECEL	72 / 6 / 1	82 / 9 / 9
HA2Q	PUERTO FRANCISCO DE ORELLANA	LM	240	0 °	27 ' 0 " S		76 °	56 ' 0 " W		298	30		96 / 9 /	
H715	QUIJOS AJ BOMBON	LG	240	0 °	17 ' 3 " S		77 °	44 ' 5 " W		1380	30	INECEL	78 / 7 / 17	
H733	QUIJOS AJ BORJA	LG	240	0 °	25 ' 3 " S		77 °	49 ' 0 " W		1635	30	INECEL	78 / 4 / 3	
H719	QUIJOS DJ OYACACHI	LG	240	0	18	10 S	77	46	30 W	1490	30	INAMHI	65 / 5 / 1	82 / 9 / 9
H736	QUIJOS DJ SALADO	LM	240	0 °	7 ' 40 " S		77 °	36 ' 0 " W		1100	30	INAMHI		
H718	QUIJOS EN BAEZA	LG	240	0 °	27 ' 16 " S		77 °	53 ' 11 " W		1770	30	INAMHI	64 / 6 / 1	
H741	QUIJOS EN PRESA BALSAS	LM	240							1385	30	INECEL		
H737	QUIJOS EN PRESA BORJA	LM	240							1635	30	INECEL		82 / 9 / 9
H738	QUIJOS EN PRESA CHACO	LM	240							1475	30	INECEL		
H728	SALADO AJ COCA(AJ GUAYTARINGO)	LG	240	0	9	10 S	77	39	48 W	1480	30	INECEL	75 / 9 / 1	
H713	SAN PEDRO AJ AZUELA	LM	240	0 °	6 ' 21 " N		77 °	57 ' 37 " W		3468	12	INERHI	74 / 4 / 1	
H727	SANTA ROSA AJ QUIJOS	LG	240	0 °	18 ' 27 " S		77 °	46 ' 48 " W		1420	30	INECEL	72 / 8 / 15	75 / 3 / 2
H724	SARDINAS AJ QUIJOS	LG	240	0 °	22 ' 11 " S		77 °	48 ' 7 " W		1195	30	INECEL	72 / 3 / 1	
H759	VERDEYACU AJ MULATOS	LG	240	1 °	2 ' 0 " S		78 °	1 ' 0 " W			30	INECEL	82 / 4 / 27	
HA1Z	VTE.CHIRIMICHAY 1 EN COTOPAXI	LM	240	0 °	42 ' 0 " S		78 °	23 ' 0 " W		2685	30	INERHI	75 / 5 /	
HA21	VTE.CHIRIMICHAY 2 EN COTOPAXI	LM	240	0 °	42 ' 0 " S		78 °	23 ' 0 " W		3570	30	INERHI	75 / 5 /	75 / 3 / 18
HA22	VTE.CHIRIMICHAY 3 EN COTOPAXI	LM	240	0 °	42 ' 0 " S		78 °	22 ' 0 " W		3495	30	INERHI	75 / 5 /	
H722	YANAHURCO DJ VALLE	LG	240	0 °	41 ' 30 " S		78 °	16 ' 52 " W		3590	30	INAMHI	64 / 9 / 1	
260 CUENCA DEL RIO PASTAZA														
HA0F	AC.ALUMBRE HUAYCO #1 SA.CALLO	LM	260	0 °	46 ' 0 " S		78 °	35 ' 0 " W		2750	13	INERHI	71 / 12 /	75 / 3 / 2
HA0I	AC.ALUMBRE HUAYCO #2 SA.CALLO	LM	260	0 °	43 ' 0 " S		78 °	35 ' 0 " W		2740	13	INERHI	71 / 11 / 22	
HA0J	AC.ALUMBRE HUAYCO #3 SA.CALLO	LM	260	0 °	43 ' 0 " S		78 °	35 ' 0 " W		2730	13	INERHI	71 / 11 / 22	
HA0K	AC.ALUMBRE HUAYCO #4 SA.CALLO	LM	260	0 °	43 ' 0 " S		78 °	35 ' 0 " W		2715	13	INERHI	71 / 12 / 1	
HA0W	AC.BAJA FERNANDEZ EN EL GALPON	LM	260	1 °	13 ' 25 " S		78 °	39 ' 27 " W		3170	14	INERHI	84 / 4 /	75 / 3 / 18
HA1J	AC.BELLAVISTA EN BELLAVISTA	LM	260	0 °	53 ' 0 " S		78 °	36 ' 0 " W		2680	13	INERHI	71 / 11 / 27	
HA2A	AC.BUCHELI PALLATANGA(S.JUAN)	LM	260								14	INERHI	68 / 12 /	
HA1U	AC.BUENAVENTURA AJ S.SILVESTRE	LM	260	0 °	53 ' 24 " S		78 °	36 ' 44 " W			13	INERHI	72 / 3 /	
HA16	AC.CASIMIRO PAZMINO	LM	260	1 °	26 ' 8 " S		78 °	48 ' 46 " W			16	INERHI	81 / 5 / 1	75 / 3 / 18
HA0H	AC.CUTUCHI EN SAN RAFAEL	LM	260	0 °	44 ' 0 " S		78 °	36 ' 0 " W		2820	13	INERHI	71 / 11 /	
HA0X	AC.CHACON SEVILLA EN EL SUENNO	LM	260	1 °	15 ' 9 " S		78 °	38 ' 53 " W		2650	14	INERHI	73 / 5 /	
HA0V	AC.CHACON VASCONEZ EN GALPON	LM	260	1 °	12 ' 51 " S		78 °	42 ' 0 " W		3340	14	INERHI	84 / 4 /	
HA13	AC.CHIMBORAZO	LM	260	1 °	26 ' 31 " S		78 °	48 ' 32 " W			16	INERHI	83 / 1 /	75 / 3 / 18
HA0C	AC.CHIMBORAZO #1 SA.CALLO	LM	260	0 °	43 ' 0 " S		78 °	35 ' 0 " W		2880	13	INERHI	71 / 11 / 22	
HA0E	AC.CHIMBORAZO #2 SA.CALLO	LM	260	0 °	43 ' 0 " S		78 °	35 ' 0 " W		2835	13	INERHI	71 / 11 / 22	
HA1R	AC.CHIMBORAZO #3	LM	260	0 °	43 ' 31 " S		78 °	35 ' 9 " W			13	INERHI	78 / 11 /	
HA0Y	AC.DARQUEA TILULUN	LM	260	1 °	15 ' 7 " S		78 °	38 ' 53 " W		2660	14	INERHI	73 / 5 /	75 / 3 / 18
HA0B	AC.DE LA LUZ EN SA.CALLO	LM	260	0 °	43 ' 0 " S		78 °	35 ' 0 " W		2985	13	INERHI	71 / 11 / 22	
HA0A	AC.DEL PARAMO EN CTO.COLCAS	LM	260	0 °	42 ' 0 " S		78 °	32 ' 0 " W		3150	13	INERHI	74 / 5 / 7	
HA1P	AC.DEL PUEBLO PATATE	LM	260								14	INERHI	73 / 5 / 1	
HA0D	AC.DEL SIFON EN SA.CALLO	LM	260	0 °	43 ' 0 " S		78 °	35 ' 0 " W		2970	13	INERHI	72 / 3 / 15	75 / 3 / 18
HA1K	AC.EL CASPI EN CASPI(RINCONADA)	LM	260	0 °	43 ' 0 " S		78 °	34 ' 0 " W		2990	13	INERHI	85 / 2 /	
HA1Q	AC.EL SIFON GRANDE	LM	260	0 °	43 ' 30 " S		78 °	35 ' 9 " W			13	INERHI	71 / 11 /	75 / 3 / 18
HA1B	AC.FINI ANDIA EN J.GUANGO	LM	260	0 °	47 ' 0 " S		78 °	35 ' 0 " W		2750	13	INERHI	71 / 11 / 22	

INVENTARIO DE ESTACIONES HIDROMETRICAS SUPERFICIALES

CODIGO	NOMBRE DE LA ESTACION	TIPO	ZONA HIDRO	LATITUD			LONGITUD			ALTURA	PROVIN- CIA	INSTITU- CION	FECHA DE	FECHA DE
				GG	MM	SS	GG	MM	SS				INSTALACION AA / MM / DD	LEVANTAMIENTO AA / MM / DD
HA1H	AC.HIERBA BUENA EN J.GUANGO	LM	260	0 °	49 ' 0 " S		78 °	36 ' 0 " W		2743	13	INERHI	71 / 11 / 27	
HA19	AC.JUAN MONTALVO CA MULALO	LM	260	0 °	46 ' 0 " S		78 °	35 ' 0 " W		2730	13	INERHI	71 / 11 / 27	
HA1W	AC.JULIO MOLINA TQ.AG.PTBL.	LM	260	0 °	54 ' 0 " S		78 °	36 ' 0 " W		2610	13	INERHI	71 / 11 / 21	
HA1I	AC.LA AVELINA EN P.COLORADA	LM	260	0 °	48 ' 0 " S		78 °	36 ' 0 " W		2740	13	INERHI	71 / 11 / 27	
HA0G	AC.LA CIENEGA EN LASSO	LM	260	0 °	44 ' 0 " S		78 °	36 ' 0 " W		2825	13	INERHI	71 / 11 / 22	
HA29	AC.LA RINCONADA	LM	260	0 °	41 ' 54 " S		78 °	33 ' 43 " W			13	INERHI	78 / 4 /	
HA0O	AC.MANCHENO EN P.DIAMANTE	LM	260	0 °	44 ' 0 " S		78 °	33 ' 0 " W		2910	13	INERHI	71 / 11 / 17	
HA1A	AC.MARCELO COBO EN J.GUANGO	LM	260	0 °	47 ' 0 " S		78 °	35 ' 0 " W		2780	13	INERHI	71 / 11 / 17	
HA1E	AC.MARCELO COBO EN J.GUANGO	LM	260	0 °	48 ' 0 " S		78 °	36 ' 0 " W		2690	13	INERHI	71 / 11 / 27	
HA1F	AC.MARCELO COBO EN J.GUANGO	LM	260	0 °	49 ' 0 " S		78 °	35 ' 0 " W		2745	13	INERHI	71 / 11 /	
HA2B	AC.MOCHA QUERO PELILEO(YAYULIQUI)	LM	260								14	INERHI	69 / 4 /	
HA15	AC.MOCHA TISALEO CEVALLOS	LM	260	1 °	24 ' 40 " S		78 °	41 ' 0 " W		3460	14	INERHI	75 / 9 / 1	
HA14	AC.OLALLA #1	LM	260	1 °	24 ' 22 " S		78 °	41 ' 18 " W		3560	14	INERHI	75 / 9 / 1	
HA11	AC.OLALLA #2	LM	260	1 °	25 ' 8 " S		78 °	40 ' 5 " W		3240	14	INERHI	75 / 8 / 1	
HA1O	AC.PACHANLICA	LM	260	1 °	20 ' 11 " S		78 °	35 ' 19 " W			14	INERHI	83 / 3 /	
HA12	AC.PINGUILI	LM	260	1 °	24 ' 57 " S		78 °	40 ' 5 " W		3235	14	INERHI	75 / 8 / 27	
HA0U	AC.PLTA.ELEC.LA AVELINA	LM	260	0 °	48 ' 0 " S		78 °	37 ' 0 " W		2745	13	INERHI	71 / 11 / 27	
HA1T	AC.QUISINCHE	LM	260	0 °	47 ' 46 " S		78 °	35 ' 32 " W			13	INERHI	71 / 11 /	
HA0S	AC.RAMIRO ESPINOZA CA MULALO	LM	260	0 °	47 ' 0 " S		78 °	36 ' 0 " W		2695	13	INERHI	71 / 11 /	
HA17	AC.RAMIRO ESPINOZA CA MULALO	LM	260	0 °	47 ' 0 " S		78 °	36 ' 0 " W		2735	13	INERHI	71 / 11 / 27	
HA18	AC.RAMIRO ESPINOZA CA MULALO	LM	260	0 °	47 ' 0 " S		78 °	35 ' 0 " W		2736	13	INERHI	71 / 11 / 27	
HA0N	AC.RAMOS EN LASSO	LM	260	0 °	45 ' 0 " S		78 °	36 ' 0 " W		2823	13	INERHI	71 / 11 / 22	
HA0M	AC.RESERVORIO DR EN SA.CALLO	LM	260	0 °	43 ' 0 " S		78 °	35 ' 0 " W		2785	13	INERHI	72 / 3 / 15	
HA0L	AC.RESERVORIO IZ EN SA.CALLO	LM	260	0 °	43 ' 0 " S		78 °	35 ' 0 " W		2780	13	INERHI	72 / 3 / 15	
HA1V	AC.ROJAS EN LATACUNGA	LM	260	0 °	57 ' 0 " S		78 °	36 ' 0 " W		2595	13	INERHI	71 / 11 / 22	
HA1X	AC.SAN BUENAVENTURA EN BELLAVISTA	LM	260	0 °	53 ' 0 " S		78 °	36 ' 0 " W		2680	13	INERHI	72 / 3 / 22	
HA0P	AC.SAN ELIAS EN H.LA DOLOROSA	LM	260	0 °	45 ' 0 " S		78 °	33 ' 0 " W		2970	13	INERHI	72 / 1 / 11	
HA1G	AC.SAN JOSE EN J.GUANGO	LM	260	0 °	49 ' 0 " S		78 °	35 ' 0 " W		2740	13	INERHI	71 / 11 / 27	
HA0Z	AC.SAN JOSE O VINNA BAJA	LM	260	1 °	14 ' 6 " S		78 °	32 ' 54 " W		2360	14	INERHI	69 / 2 / 1	
HA1C	AC.SAN JUAN EN J.GUANGO	LM	260	0 °	47 ' 0 " S		78 °	35 ' 0 " W		2635	13	INERHI	71 / 11 /	
HA0T	AC.TILIPULO EN INDULAC	LM	260	0 °	47 ' 0 " S		78 °	37 ' 0 " W		2770	13	INERHI	71 / 11 / 27	
HA0Q	AC.TOMAS MALDONADO-F.ARM COPAXI	LM	260	0 °	47 ' 0 " S		78 °	36 ' 0 " W		2750	13	INERHI	72 / 1 / 1	
HA0R	AC.VALDIVIEZO CA MULALO	LM	260	0 °	47 ' 0 " S		78 °	36 ' 0 " W		2775	13	INERHI	71 / 11 / 27	
HA1D	AC.YEROVI EN J.GUANGO	LM	260	0 °	49 ' 0 " S		78 °	35 ' 0 " W		2650	13	INERHI	71 / 11 / 22	
H953	ACCHI EN PARAMO ACCHI	LM	260	0 °	51 ' 18 " S		78 °	46 ' 45 " W		3620	13	INERHI	75 / 1 / 1	
HA23	AGUAS SERVIDAS DE LATACUNGA	LM	260	0 °	56 ' 9 " S		78 °	36 ' 53 " W			13	INERHI	79 / 1 /	
H787	ALAO EN HDA.ALAO	LG	260	1 °	52 ' 11 " S		78 °	30 ' 40 " W		3200	16	INAMHI	63 / 12 / 1	
H773	ALAUQUEZ AJ CUTUCHI(COL.S.RODR)	LM	260	0 °	54 ' 53 " S		78 °	37 ' 22 " W		2700	13	INERHI	71 / 11 / 1	
H947	ALAUQUEZ DJ BARRANCAS TOLUGCHE	LM	260	0 °	49 ' 45 " S		78 °	32 ' 57 " W		3205	13	INERHI	73 / 7 / 1	
H874	ALAUQUEZ EN P.CHILLOS(H.COLAYA)	LM	260	0 °	51 ' 3 " S		78 °	35 ' 14 " W		3010	13	INERHI	73 / 4 / 1	
H863	ALAUQUEZ EN PUENTE(LAIGUA)	LM	260	0 °	51 ' 38 " S		78 °	36 ' 21 " W			13	INERHI	76 / 2 / 4	78 / 4 / 1
HA1L	ALCANTARILLA DE AMBATO	LM	260	1 °	13 ' 37 " S		78 °	37 ' 10 " W			14	INERHI	76 / 6 /	
H801	AMBATO EN AMBATO	LG	260	1 °	15 ' 32 " S		78 °	39 ' 46 " W		2680	14	INAMHI	63 / 11 / 1	
H779	AMBATO EN EL SOCABON	LM	260	1 °	13 ' 29 " S		78 °	37 ' 2 " W			14	INERHI	76 / 8 / 1	
H780	AMBATO EN LA PENINSULA	LM	260	1 °	14 ' 48 " S		78 °	35 ' 57 " W			14	INERHI	76 / 6 / 9	
H860	AMBATO EN MARCOPAMBA	LM	260	1 °	16 ' 2 " S		78 °	44 ' 32 " W		2960	14	INERHI	76 / 11 / 19	
H791	BALSACON EN SAN ANDRES	LM	260	1 °	34 ' 15 " S		78 °	43 ' 14 " W		3000	16	INAMHI	62 / 11 / 1	
H946	BARRANCAS EN H.TOLUGCHE	LM	260	0 °	49 ' 27 " S		78 °	32 ' 45 " W		3195	13	INERHI	75 / 1 / 1	
H862	BLANCO AJ COLLANES	LG	260	1 °	39 ' 32 " S		78 °	29 ' 55 " W		3180	16	INERHI	84 / 9 / 22	
H782	BLANCO AJ PUMACUNCHI	LM	260	0 °	44 ' 52 " S		78 °	42 ' 10 " W		3360	13	INAMHI	65 / 6 / 1	
H764	CALAMACA DJ Q.HUARCUSACHA	LG	260	1 °	16 ' 21 " S		78 °	49 ' 2 " W		3440	14		88 / 6 /	
H808	CANAL ALBORNOZ-NARANJO	LM	260	1 °	18 ' 51 " S		78 °	35 ' 27 " W		2638	14	INERHI	69 / 5 / 1	
H827	CANAL BLANCO	LM	260								12	INERHI		72 / 12 / 1
H810	CANAL BUCHELI	LM	260	1 °	15 ' 51 " S		78 °	40 ' 11 " W		2880	14	INERHI	68 / 1 / 1	
H806	CANAL CISNEROS ALTA	LM	260								14	INERHI	69 / 2 / 1	
H804	CANAL CISNEROS BAJA	LM	260								14	INERHI	69 / 2 / 1	
H837	CANAL CUMBIJIN OD1(R.YANAYACU)	LM	260								14	INERHI	63 / 5 / 1	
H805	CANAL CHACON VASCONEZ	LM	260	1 °	12 ' 7 " S		78 °	39 ' 35 " W		3310	14	INERHI	68 / 1 / 1	
H811	CANAL FERNANDEZ BAJA	LM	260	1 °	12 ' 36 " S		78 °	39 ' 48 " W		3180	14	INERHI	68 / 11 / 1	83 / 9 / 16
H828	CANAL GALPON MD OD2(YANAYACU)	LM	260								14	INERHI	63 / 5 / 1	72 / 8 / 1
H832	CANAL GALPON OI(R.YANAYACU)	LM	260								14	INERHI	63 / 5 / 1	72 / 7 / 1
H829	CANAL GALPON SL OD3(YANAYACU)	LM	260								14	INERHI	63 / 5 / 1	72 / 8 / 1
H768	CANAL GARCIA MORENO	LM	260	1 °	20 ' 0 " S		78 °	35 ' 23 " W		2663	14	INERHI	78 / 1 /	
H834	CANAL JAUREGUI	LM	260	1 °	14 ' 48 " S		78 °	44 ' 24 " W		2745	14	INERHI	73 / 8 / 1	
H835	CANAL LA VICTORIA	LM	260	1 °	20 ' 0 " S		78 °	35 ' 27 " W		2695	14	INERHI	64 / 12 / 1	
H809	CANAL MOCHA HUACHI	LM	260	1 °	25 ' 13 " S		78 °	39 ' 6 " W		3170	14	INERHI	69 / 3 / 1	
H830	CANAL MOCHA-QER-PEL(YANAYACU)	LM	260	1 °	24 ' 47 " S		78 °	38 ' 22 " W			14	INERHI	59 / 4 / 1	76 / 2 / 1
H765	CANAL MOLINO(R.AMBATO)	LM	260								14		63 / 6 / 23	
H799	CANAL MULALILLO	LM	260	1 °	3 ' 34 " S		78 °	41 ' 32 " W			13	INAMHI	68 / 7 / 1	
H767	CANAL PACHANLICA	LM	260	1 °	20 ' 0 " S		78 °	35 ' 25 " W		2665	14	INERHI	7 / 1 / 1	
H831	CANAL PILLARO OI(R.YANAYACU)	LM	260								14	INERHI	63 / 5 / 1	76 / 1 / 1
H833	CANAL SALADO	LM	260	1 °	18 ' 9 " S		78 °	51 ' 9 " W		3600	14	INERHI	69 / 1 / 1	78 / 7 / 12
H807	CANAL SEVILLA CARRASCO(PTE.BENITEZ)	LM	260								14	INERHI	69 / 5 / 1	
H802	CANAL TILULUM	LM	260	1 °	15 ' 26 " S		78 °	39 ' 32 " W		2660	14	INAMHI	63 / 11 / 1	
H871	CANAL TILULUN EN EL SUENNO	LM	260								14	INERHI	84 / 8 /	
H838	CANAL TROYA	LM	260	1 °	18 ' 48 " S		78 °	35 ' 27 " W			14	INERHI	69 / 2 / 1	
H836	CANAL VINNA ALTA	LM	260	1 °	14 ' 6 " S		78 °	32 ' 54 " W		2370	14	INERHI	69 / 1 / 1	
H790	CEBADAS AJ GUAMOTE	LG	260	1 °	53 ' 0 " S		78 °	38 ' 18 " W		2840	16	INAMHI	65 / 11 / 1	
H864	COLLANES AJ BLANCO	LM	260	1 °	39 ' 11 " S		78 °	29 ' 46 " W		3170	16	INERHI	84 / 9 / 22	
H950	CUILCHE EN PASTOCALLE	LM	260	0 °	53 ' 0 " S		78 °	37 ' 0 " W		2920	13	INERHI	73 / 7 /	
H776	CUNUYACU EN LATACUNGA	LM	260	0 °	56 ' 13 " S		78 °	36 ' 43 " W		2585	13	INERHI	71 / 11 / 1	
H957	CUTUCHI AJ PUMACUNCHI	LM	260	0 °	57 ' 7 " S		78 °	36 ' 53 " W		2505	13	INERHI	77 / 2 / 1	
H792	CUTUCHI AJ YANAYACU	LG	260	1 °	3 ' 41 " S		78 °	36 ' 7 " W		2692	13	INAMHI	64 / 5 / 1	
H855	CUTUCHI CA MULALO	LM	260	0 °	47 ' 22 " S		78 °	36 ' 40 " W		2750	13	INERHI		
H961	CUTUCHI CA S.A.DE CALLO	LM	260	0 °	44 ' 30 " S		78 °	36 ' 24 " W		2820	13	INERHI	71 / 11 / 22	
H958	CUTUCHI CA SALACHE	LM	260	0 °	59 ' 11 " S		78 °	36 ' 3 " W		2500	13	INERHI	76 / 5 / 1	
H956	CUTUCHI DBT CANAL DEL NORTE	LM	260	0 °	41 ' 0 " S		78 °	34 ' 0 " W		2845	13	INERHI	78 / 2 /	
H872	CUTUCHI DJ MALTERIA LA VICTORIA	LM	260	0 °	55 ' 18 " S		78 °	36 ' 6 " W		2760	13	INERHI	77 / 2 /	
H854	CUTUCHI EN CASPI	LM	260	0 °	42 ' 12 " S		78 °	34 ' 53 " W		2930	13	INERHI		
H865	CUTUCHI EN HDA.SAN AGUSTIN	LM	260	0 °	44 ' 26 " S		78 °	36 ' 21 " W		3000	13	INERHI	77 / 5 / 26	
H771	CUTUCHI EN J.GUANGO	LM	260	0 °	48 ' 43 " S		78 °	37 ' 14 " W		2735	13	INERHI	71 / 8 /	

INVENTARIO DE ESTACIONES HIDROMETRICAS SUPERFICIALES

CODIGO	NOMBRE DE LA ESTACION	TIPO	ZONA HIDRO	LATITUD			LONGITUD			ALTURA	PROVIN- CIA	INSTITU- CION	FECHA DE	FECHA DE
				GG	MM	SS	GG	MM	SS				INSTALACION AA / MM / DD	LEVANTAMIENTO AA / MM / DD
H954	CUTUCHI EN LASSO(DSF.ILES)	LM	260	0 °	45 ' 18 " S		78 °	36 ' 19 " W		2780	13	INERHI	77 / 3 / 1	
H774	CUTUCHI EN LATAUNGA	LM	260	0 °	56 ' 8 " S		78 °	36 ' 53 " W		2590	13	INERHI	7 / 8 / 1	
H856	CUTUCHI EN PIEDRA COLORADA	LM	260	0 °	48 ' 45 " S		78 °	37 ' 10 " W		2905	13	INERHI		
H866	CUTUCHI EN PTE.RUMIPAMBA	LM	260	0 °	56 ' 6 " S		78 °	36 ' 54 " W		2760	13	INERHI	8 / 7 / 1	
H850	CHAMBO AJ PATATE	LM	260								14	INECEL	82 / 1 / 8	
H816	CHAMBO DJ GUANO	LM	260	1 °	38 ' 0 " S		78 °	32 ' 55 " W			16	INECEL	82 / 4 / 2	
H826	CHAMBO EN HDA.CAHUAJI	LG	260	1 °	27 ' 30 " S		78 °	29 ' 26 " W		2295	14	INECEL	78 / 1 / 1	
H825	CHAMBO EN PENIPE	LG	260	1 °	33 ' 47 " S		78 °	31 ' 55 " W		2360	16	INAMHI	63 / 2 / 1	
H785	CHIBUNGA EN CALPI	LM	260	1 °	38 ' 48 " S		78 °	45 ' 9 " W		3020	16	INAMHI	63 / 4 / 1	
HA28	DESCARGA SALCEDO AJ CUTUCHI	LM	260								13	INERHI	77 / 5 / 1	
HA27	DESFOGUE CIUDADELA RUMIPAMBA	LM	260	0 °	56 ' 10 " S		78 °	36 ' 54 " W			13	INERHI	77 / 2 / 1	
HA24	DESFOGUE ILESA	LM	260	0 °	45 ' 10 " S		78 °	36 ' 21 " W			13	INERHI	77 / 2 / 1	
HA25	DESFOGUE INDULAC	LM	260	0 °	47 ' 13 " S		78 °	36 ' 37 " W			13	INERHI	79 / 8 / 1	
HA26	DESFOGUE MALTERIA LA VICTORIA	LM	260	0 °	55 ' 25 " S		78 °	37 ' 20 " W			13	INERHI	77 / 2 / 1	
H842	EMBALSE DE PISAYAMBO	LG	260	1 °	5 ' 0 " S		78 °	22 ' 50 " W			14	INECEL	81 / 1 / 1	
H786	GUAMOTE AJ CEBADAS	LM	260	1 °	52 ' 38 " S		78 °	38 ' 6 " W		2840	16	INAMHI	65 / 11 / 1	83 / 4 / 16
H789	GUARGUALLA AJ CEBADAS	LG	260	1 °	52 ' 13 " S		78 °	36 ' 8 " W		2828	16	INAMHI	64 / 7 / 1	
H819	ILLUCHI AA BOCATOMA #1	LM	260	0 °	55 ' 0 " S		78 °	28 ' 0 " W			13	INECEL	77 / 5 / 1	
H857	ILLUCHI CVA AMBATO(AJ CUTUCHI)	LM	260	0 °	58 ' 54 " S		78 °	36 ' 3 " W		2540	13	INERHI		
H949	ILLUCHI EN PLTA.ELECTRICA	LM	260	0 °	56 ' 0 " S		78 °	32 ' 0 " W		2730	13	INERHI	73 / 5 / 1	
H959	ISINCHE AJ CUTUCHI	LM	260	1 °	0 ' 0 " S		78 °	36 ' 0 " W		2485	13	INERHI	77 / 2 / 1	
H784	MAHUAZO AJ ALAO	LM	260	1 °	51 ' 39 " S		78 °	32 ' 0 " W		3070	16	INAMHI	67 / 8 / 1	
H960	MOCHA ABT AC.QUERO-PELILEO	LM	260	1 °	25 ' 18 " S		80 °	29 ' 7 " W			14	INERHI	76 / 9 / 1	
H861	MOCHA EN CACAHUANGO	LM	260	1 °	24 ' 47 " S		78 °	38 ' 29 " W		3070	14	INERHI		
H870	MOCHA EN MOCHAPATA	LM	260	1 °	25 ' 52 " S		78 °	40 ' 24 " W			14	INERHI	75 / 8 / 1	
H867	MOCHA-ATILLO	LG	260	1 °	25 ' 42 " S		78 °	40 ' 4 " W		3292	14	INERHI	81 / 11 / 1	
H839	MUYO AJ PASTAZA	LM	260	1 °	21 ' 50 " S		78 °	23 ' 42 " W		1700	14	INECEL	8 / 4 / 25	
H858	NAGSICHE EN BALNEARIO(AJ CUTUCHI)	LM	260	1 °	3 ' 32 " S		78 °	36 ' 23 " W		2440	13	INERHI		
H793	NAGSICHE PLTA.ELEC.CUSUBAMBA	LM	260	1 °	3 ' 42 " S		78 °	41 ' 25 " W		2960	13	INAMHI	65 / 7 / 1	
H795	NEGRO AJ PUMACUNCHI	LM	260	0 °	46 ' 33 " S		78 °	41 ' 23 " W		3060	13	INAMHI	65 / 6 / 1	87 / 5 / 24
H783	OZOGOCHÉ EN LOS LAGOS	LG	260	2 °	13 ' 45 " S		78 °	36 ' 45 " W		3715	16	INAMHI	65 / 2 / 1	
H803	PACHANLICA AJ AMBATO	LM	260	1 °	14 ' 11 " S		78 °	32 ' 58 " W		2310	14	INAMHI	69 / 7 / 1	
H797	PANSACHI EN HDA.BANNOS	LM	260	0 °	48 ' 24 " S		78 °	27 ' 48 " W		3780	13	INERHI	73 / 1 / 1	
H798	PASTAZA AJ ENCANTO	LG	260	1 °	25 ' 42 " S		78 °	10 ' 36 " W		1150	14	INECEL	78 / 9 / 16	
H844	PASTAZA AJ S.FRANCISCO	LM	260								14	INECEL	82 / 9 / 1	
H800	PASTAZA EN BANNOS	LG	260	1 °	23 ' 23 " S		78 °	25 ' 16 " W		1729	14	INAMHI	62 / 7 / 1	
H841	PASTAZA EN C.DE MAQUINAS	LM	260								14	INECEL	8 / 4 / 4	
H840	PASTAZA EN LA PRESA	LM	260								14	INECEL	78 / 3 / 4	
H846	PASTAZA EN LLIGUA	LM	260								14	INECEL	82 / 1 / 17	
H845	PASTAZA EN SECCION K	LM	260								14	INECEL		
H849	PATATE AJ BLANCO	LM	260								14	INECEL	82 / 1 / 14	
H847	PATATE AJ CHAMBO	LM	260								14	INECEL	82 / 1 / 1	
H817	PATATE DJ AMBATO	LG	260	1 °	15 ' 0 " S		78 °	30 ' 36 " W			14	INECEL	82 / 4 / 2	
H848	PATATE EN PTE.VIEJO	LM	260								14	INECEL	82 / 1 / 13	
H952	PATOA EN PATOA	LM	260	0 °	58 ' 35 " S		78 °	38 ' 56 " W		2675	13	INERHI	74 / 12 / 1	
H851	PISAYAMBO AJ QUILLOPACCHA	LG	260	1 °	3 ' 42 " S		78 °	24 ' 18 " W		3480	14	INECEL	66 / 1 / 1	78 / 3 / 6
H788	PUELA AJ CHAMBO	LG	260	1 °	31 ' 48 " S		78 °	26 ' 53 " W		2460	16	INAMHI	65 / 4 / 1	
H948	PUJILI EN EL TINGO	LM	260	0 °	55 ' 58 " S		78 °	42 ' 39 " W		2880	13	INERHI	73 / 5 / 1	
H951	PUJILI EN PUJILI	LM	260	0 °	57 ' 20 " S		78 °	41 ' 37 " W		2810	13	INERHI	74 / 12 / 1	
H859	PUMACUNCHI AJ CUTUCHI	LM	260	0 °	57 ' 0 " S		78 °	36 ' 40 " W		2510	13	INERHI	76 / 5 / 5	8 / 6 / 3
H794	PUMACUNCHI DJ BLANCO Y NEGRO	LM	260	0 °	46 ' 40 " S		78 °	41 ' 8 " W		3030	13	INAMHI	65 / 6 / 1	87 / 5 / 24
H772	PUMACUNCHI EN H.PATOCOCHA	LM	260	0 °	52 ' 12 " S		78 °	37 ' 58 " W		2650	13	INERHI	72 / 1 / 1	
H775	PUMACUNCHI EN LATAUNGA	LM	260	0 °	56 ' 25 " S		78 °	37 ' 0 " W		2600	13	INERHI	69 / 7 / 1	
H821	QDA.AGUALONGO PUNGO	LM	260	1 °	2 ' 25 " S		78 °	23 ' 20 " W			14	INECEL	81 / 8 / 1	
H777	QDA.BOLICHE AJ CUTUCHI	LM	260	0 °	44 ' 19 " S		78 °	36 ' 23 " W		2830	13	INERHI	78 / 2 / 1	
H873	QDA.CATEQUILLA BAJA EN S.FELIPE	LM	260	0 °	54 ' 35 " S		78 °	37 ' 53 " W		2620	13	INERHI	71 / 11 / 1	
H815	QDA.CHAHUARPATA AJ PASTAZA	LM	260	1 °	23 ' 39 " S		78 °	20 ' 50 " W			14	INECEL	8 / 8 / 7	
H813	QDA.CHAHUARYACU	LM	260	1 °	23 ' 40 " S		78 °	22 ' 0 " W			14	INECEL	8 / 4 / 14	
H824	QDA.EL TAMBO	LM	260	1 °	5 ' 30 " S		78 °	20 ' 30 " W			14	INECEL	81 / 8 / 1	
H763	QDA.MULA CORRAL AJ CALAMACA	LM	260								14		88 / 12 / 1	
H823	QDA.PATOJAPINA	LM	260	1 °	5 ' 0 " S		78 °	20 ' 10 " W			14	INECEL	81 / 8 / 1	
H822	QDA.RONCADOR	LM	260	1 °	4 ' 40 " S		78 °	22 ' 25 " W			14	INECEL	81 / 8 / 1	
H814	QDA.STA.ROSA AJ PASTAZA	LM	260	1 °	23 ' 40 " S		78 °	22 ' 10 " W			14	INECEL	8 / 1 / 3	
H843	QUILLOPACCHA ABT	LG	260								14	INECEL	85 / 9 / 15	
H852	QUILLOPACCHA AJ PISAYAMBO	LG	260	1 °	3 ' 10 " S		78 °	24 ' 42 " W		3480	14	INECEL	66 / 1 / 1	78 / 8 / 3
H818	QUILLOPACCHA EN C.DE ADUCCION	LM	260	1 °	5 ' 0 " S		78 °	17 ' 0 " W			14	INECEL	81 / 9 / 15	
H762	RIO BLANCO TUNGURAHUA	LM	260								14		88 / 12 / 1	
H766	SAQUIMALA CA MULALO	LM	260	0 °	47 ' 22 " S		78 °	36 ' 2 " W		2730	13	INERHI	71 / 11 / 1	
H820	TALATAG ABT	LG	260	1 °	7 ' 0 " S		78 °	24 ' 20 " W			14	INECEL	81 / 9 / 15	
H853	TALATAG AJ PISAYAMBO	LG	260	1 °	5 ' 11 " S		78 °	24 ' 50 " W		3470	14	INECEL	65 / 5 / 1	77 / 2 / 21
H770	TAMBOYACU CA J.GUANGO	LM	260	0 °	49 ' 6 " S		78 °	36 ' 10 " W		2750	13	INERHI	71 / 12 / 1	
H769	TAMBOYACU CA MULALO	LM	260	0 °	47 ' 18 " S		78 °	35 ' 14 " W		2775	13	INERHI	71 / 11 / 1	
H778	TAMBOYACU EN BRIG.PATRIA	LM	260	0 °	50 ' 37 " S		78 °	36 ' 45 " W		2840	13	INERHI	85 / 5 / 1	
HA1M	TENERIA ALEMANA	LM	260	1 °	13 ' 46 " S		78 °	36 ' 30 " W			14	INERHI	77 / 1 / 1	
H875	TOLUGCHE EN H.TOLUGCHE	LM	260	0 °	59 ' 0 " S		78 °	33 ' 0 " W		3180	13	INERHI	73 / 7 / 1	
H812	ULBA AJ PASTAZA	LM	260	1 °	23 ' 0 " S		78 °	22 ' 0 " W			14	INECEL	8 / 4 / 24	
H781	VERDE AJ PASTAZA	LM	260	1 °	23 ' 55 " S		78 °	17 ' 47 " W		1495	14	INECEL	62 / 7 / 1	
HA1N	VERTEDERO HOSP.DE AMBATO	LM	260	1 °	13 ' 40 " S		78 °	36 ' 38 " W			14	INERHI	76 / 6 / 1	
HA1Y	VTE.CADENAS EN PATOA	LM	260	0 °	57 ' 0 " S		78 °	43 ' 0 " W		2685	13	INERHI	74 / 12 / 13	
HA1S	VTE.LA ESPERANZA	LM	260	0 °	0 ' 0 " S		0 °	0 ' 0 " W			13	INERHI	71 / 11 / 1	
H869	YANAYACU AJ MOCHA	LM	260	1 °	25 ' 54 " S		78 °	39 ' 55 " W			14	INERHI	75 / 8 / 29	
H955	YANAYACU EN LATAUNGA	LM	260	0 °	55 ' 47 " S		78 °	36 ' 57 " W		2600	13	INERHI	77 / 2 / 1	
H796	YANAYACU EN PTE.PUCARA	LG	260	1 °	5 ' 6 " S		78 °	27 ' 16 " W		3095	13	INAMHI	63 / 5 / 1	84 / 7 / 1
H868	YANAYACU EN TQ.AG.PT(AJ CUTUCHI)	LM	260	0 °	54 ' 48 " S		78 °	35 ' 26 " W		2590	13	INERHI	76 / 2 / 1	78 / 2 / 1
280 CUENCA DEL RIO SANTIAGO														
H911	ABANICO EN PTE.ANGOSTURA	LM	280	2 °	15 ' 58 " S		78 °	11 ' 57 " W			32	INECEL	78 / 9 / 1	
H941	BOLO AJ S.BARBARA	LM	280	3 °	0 ' 53 " S		78 °	49 ' 6 " W			18	INERHI	85 / 7 / 1	
H881	BOMBOIZA AJ ZAMORA	LG	280	3 °	27 ' 14 " S		78 °	29 ' 47 " W		820	32	INECEL	74 / 7 / 1	
HA36	BURGAY A.J. TOMBAMBA	LG	280	2 °	49 ' 15 " S		78 °	52 ' 38 " W			18	INECEL	97 / 2 / 21	
H932	BURGAY AJ DELEG	LG	280	2 °	49 ' 18 " S		78 °	52 ' 24 " W		2340	17	INECEL	85 / 1 / 24	
H969	BURGAY AJ PAUTE	LM	280	2 °	49 ' 28 " S		78 °	52 ' 42 " W		2298	18	INECEL	78 / / 1	

INVENTARIO DE ESTACIONES HIDROMETRICAS SUPERFICIALES

CODIGO	NOMBRE DE LA ESTACION	TIPO	ZONA HIDRO	LATITUD			LONGITUD			ALTURA	PROVIN- CIA	INSTITU- CION	FECHA DE	FECHA DE
				GG	MM	SS	GG	MM	SS				AA / MM / DD	LEVANTAMIENTO AA / MM / DD
H901	CANAL SAYMIRIN	LM	280	2 °	45 ' 37 " S		79 °	0 ' 42 " W		2900	18	INAMHI	65 / 7 / 1	
H929	COLLAY AJ PAUTE	LG	280	2 °	45 ' 30 " S		78 °	38 ' 59 " W		2110	18	INECEL	85 / 1 / 21	
H880	CUENCA AJ QUINGEO	LM	280	2 °	50 ' 42 " S		78 °	54 ' 30 " W		2299	18	INERHI	78 /	
H927	CHUCHUMBLETA AJ ZAMORA	LG	280	3 °	33 ' 1 " S		78 °	30 ' 33 " W		850	32	INECEL	75 / 3 / 1	
H920	CHULCO EN EL LABRADO	LG	280	2 °	43 ' 6 " S		79 °	4 ' 0 " W		3260	18	E.E.CUENCA	67 / 6 / 1	78 / 6 / 14
H921	CHULCO EN JATUNGUZO	LM	280	2 °	44 ' 14 " S		79 °	2 ' 4 " W		3080	18	INAMHI	63 / 8 / 1	76 / 1 / 1
H933	DELEG AJ BURGAY	LG	280	2 °	49 ' 30 " S		78 °	52 ' 47 " W			17	INECEL	85 / 1 / 23	
H902	DUDAS EN PINDILIG	LG	280	2 °	37 ' 45 " S		78 °	40 ' 6 " W		2450	17	INECEL	63 / 7 / 1	
H937	EL CARMEN EN ZAMORA HUAYCO	LM	280	4 °	1 ' 34 " S		79 °	11 ' 13 " W		2135	19	INERHI	82 / 11 / 1	
H923	GALUAY AJ TABACAY	LM	280	2 °	42 ' 15 " S		78 °	53 ' 44 " W		2548	17	INERHI	79 / 2 / 1	
H882	GUALACEO AJ CERTAG	LM	280								18	INERHI		
H931	GUALACEO AJ PAUTE	LG	280	2 °	52 ' 0 " S		78 °	45 ' 54 " W		2200	18	INECEL	85 / 1 / 23	
HA37	GUALACEO D.J. PAMAR (PIRUCAY)	LG	280	2 °	49 ' 14 " S		78 °	48 ' 19 " W			18	INECEL	97 / 2 / 21	
H915	JADAN AJ PAUTE	LG	280	2 °	51 ' 58 " S		78 °	52 ' 1 " W		2440	18	INECEL	83 / 5 / 16	
H930	JADAN EN TASQUI	LM	280								18	INECEL	84 / 4 / 15	
H906	JUVAL AJ PAUTE	LM	280	2 °	23 ' 36 " S		78 °	33 ' 30 " W		1950	17	INECEL	77 / 12 / 2	83 / 1 / 19
H936	LAGRIMAS EN MOTUPE	LM	280	3 °	56 ' 2 " S		79 °	13 ' 7 " W		1995	19	INERHI	81 / 1 / 11	
H935	LAS JUNTAS EN ILLINSHAPA	LM	280	3 °	49 ' 58 " S		79 °	12 ' 16 " W		1940	19	INERHI	8 / 12 / 1	
H903	LLUCLLUCHAS EN PTE.CARRETERA	LM	280								18	CREA	76 / 6 / 17	
HA31	MACHANGARA A.J. TOMBAMBA	LG	280	2 °	53 ' 3 " S		78 °	57 ' 16 " W			18	INECEL	97 / 2 / 21	
H905	MACHANGARA AJ CHULCO	LM	280	2 °	44 ' 11 " S		79 °	0 ' 24 " W		2915	18	INAMHI	63 / 8 / 1	85 / 9 / 19
H922	MACHANGARA EN SAYMIRIN	LG	280	2 °	45 ' 32 " S		79 °	0 ' 24 " W		2970	18	INAMHI	64 / 7 / 1	76 / 7 / 2
H924	MATADERO AJ SURUCUCHO	LM	280	2 °	49 ' 32 " S		79 °	8 ' 0 " W		3180	18	E.E.CUENCA	68 / 1 / 1	72 / 1 / 1
H896	MATADERO EN SAYAUSI	LG	280	2 °	52 ' 1 " S		79 °	4 ' 0 " W		2645	18	INAMHI	64 / 4 / 1	
H892	MAZAR AJ PAUTE	LM	280	2 °	34 ' 14 " S		78 °	38 ' 35 " W		2250	17	INECEL	72 / 9 / 17	
H907	NAMANGOZA DJ UPANO	LG	280	2 °	45 ' 35 " S		78 °	16 ' 30 " W		410	32	INECEL	76 / 1 / 21	
H885	NANGARITZA AJ ZAMORA	LG	280	3 °	55 ' 11 " S		78 °	41 ' 10 " W		870	33	INECEL	65 / 3 / 1	
H913	PALMIRA AJ PAUTE	LM	280	2 °	29 ' 25 " S		78 °	32 ' 40 " W		1910	17	INECEL	77 / 12 / 17	
H918	PAUTE AJ CARDENILLO	LG	280	2 °	34 ' 3 " S		78 °	29 ' 2 " W		1130	18	INECEL	8 / 9 / 11	
H900	PAUTE AJ DUDAS	LG	280	2 °	41 ' 10 " S		78 °	37 ' 29 " W		2000	18	INECEL	63 / 8 / 1	
H909	PAUTE AJ UPANO	LG	280	2 °	44 ' 19 " S		78 °	17 ' 24 " W		413	32	INECEL	76 / 1 / 21	
H914	PAUTE DJ JADAN	LG	280	2 °	51 ' 40 " S		78 °	51 ' 0 " W		2250	18	INECEL	83 / 5 / 16	
H917	PAUTE DJ LLAVIRCA	LM	280	2 °	38 ' 40 " S		78 °	36 ' 40 " W			18	INECEL	8 / 9 / 12	
H926	PAUTE DJ MOLINO	LG	280	2 °	35 ' 18 " S		78 °	31 ' 6 " W		1328	32	INECEL		75 / 3 / 1
H898	PAUTE DJ PALMIRA	LG	280	2 °	33 ' 42 " S		78 °	33 ' 30 " W		2100	18	INECEL	63 / 8 / 1	83 1 8
HA38	PAUTE EN PAUTE	LG	280	2 °	45 ' 26 " S		78 °	44 ' 33 " W			18	INECEL	97 / 2 / 21	
H894	PAUTE EN PAUTE(DJ GUALACEO)	LG	280	2 °	43 ' 35 " S		78 °	44 ' 25 " W		2150	18	INECEL	73 / 1 / 1	
H879	PAUTE EN SITIO 2-B(P.MAZAR)	LM	280	2 °	34 ' 54 " S		79 °	33 ' 48 " W		1990	18	INECEL	64 /	
H938	PORTETE AJ IRQUIS	LM	280	3 °	6 ' 3 " S		79 °	6 ' 33 " W		2700	18	INERHI	85 / 1 / 1	
H916	QDA.MOLINO AJ PAUTE	LG	280	2 °	36 ' 0 " S		78 °	31 ' 20 " W			32	INECEL	83 / 5 / 18	
H940	QUINGEO DJ TARQUI	LM	280	2 °	59 ' 3 " S		78 °	55 ' 9 " W		2800	18	INERHI	86 / 1 / 1	
H904	QUINUAS EN QUINUAS	LM	280	2 °	46 ' 50 " S		79 °	11 ' 34 " W			18	CREA	76 / 7 / 16	85 / 9 / 19
H886	SABANILLA AJ ZAMORA	LG	280	4 °	2 ' 3 " S		79 °	0 ' 22 " W		1080	33	INAMHI	63 / 12 / 1	85 / 7 / 6
H891	SAN FRANCISCO AJ ZAMORA	LG	280	3 °	57 ' 41 " S		79 °	3 ' 16 " W		1609	33	INAMHI	63 / 12 / 1	
H899	SAN FRANCISCO EN GUALACEO	LM	280	2 °	53 ' 43 " S		78 °	45 ' 49 " W		2400	18	INAMHI	65 / 1 / 1	
H945	SANTA BARBARA AJ BOLO	LM	280	3 °	3 ' 28 " S		78 °	47 ' 43 " W		2390	18	INERHI	79 / 2 / 1	
H934	SANTIAGO EN PACHI	LM	280	3 °	47 ' 7 " S		79 °	17 ' 17 " W		2435	19	INERHI	8 / 12 / 12	
H925	SHINCATA DJ BETAS	LG	280								33	INECEL	85 / 3 / 19	
H943	SHUCAY AJ TARQUI	LM	280	2 °	57 ' 25 " S		79 °	2 ' 53 " W		2640	18	INERHI	79 / 2 / 1	
H897	SURUCUCHO AJ LULLLUCCHAS	LM	280	2 °	50 ' 27 " S		79 °	7 ' 45 " W		2980	18	CREA	68 / 1 / 1	
H919	TABACAY EN F.CM.GUAPAN(AJ BURGAY)	LM	280	2 °	43 ' 27 " S		78 °	50 ' 55 " W		2530	17	INECEL	76 / 3 / 1	79 / 2 / 1
HA33	TARQUI A.J. YANUNCAY (3 PUENTES)	LG	280	2 °	54 ' 54 " S		79 °	0 ' 30 " W			18	INECEL	97 / 2 / 21	
H939	TARQUI AJ CUMBE	LM	280	3 °	2 ' 25 " S		79 °	3 ' 4 " W		2640	18	INERHI	79 / 2 / 1	
HA34	TARQUI D.J. CUMBE	LG	280	3 °	2 ' 11 " S		79 °	1 ' 56 " W			18	INECEL	97 / 2 / 21	
H942	TARQUI DJ SHUCAY	LM	280	2 °	57 ' 12 " S		79 °	2 ' 45 " W		2640	18	INERHI	79 / 2 / 1	
H895	TOMBAMBA EN MONAY	LG	280	2 °	53 ' 29 " S		78 °	57 ' 59 " W		2480	18	INAMHI	64 / 7 / 1	
HA35	TOMBAMBA EN UCUBAMBA	LG	280	2 °	52 ' 20 " S		78 °	56 ' 48 " W			18	INECEL	97 / 2 / 21	
H883	TUTAMANGOZA EN SUCUA	LG	280	2 °	29 ' 3 " S		78 °	10 ' 0 " W		850	32	INECEL	72 / 5 / 25	
H910	UPANO DJ SANGAY	LG	280	2 °	8 ' 58 " S		78 °	10 ' 56 " W		1390	32	INECEL	79 / 11 / 22	
H908	UPANO DJ TUTAMANGOZA	LG	280	2 °	36 ' 58 " S		78 °	10 ' 45 " W		550	32	INECEL	76 / 1 / 21	
H887	YACUAMBI AJ ZAMORA	LG	280	3 °	54 ' 26 " S		78 °	50 ' 52 " W		890	33	INECEL	75 / 2 / 1	
H912	YACUAMBI EN LA PAZ	LG	280	3 °	42 ' 30 " S		78 °	53 ' 48 " W		940	33	INECEL	76 / 1 / 15	
H944	YANUNCAY AJ CHICO SOLDADOS	LM	280	2 °	56 ' 49 " S		79 °	9 ' 40 " W		3000	18	INERHI	79 / 4 / 1	
H893	YANUNCAY AJ TARQUI	LM	280	2 °	54 ' 46 " S		79 °	0 ' 24 " W		2500	18	INAMHI	64 / 6 / 1	
HA32	YANUNCAY EN PUCAN	LG	280	2 °	56 ' 36 " S		79 °	10 ' 9 " W			18	INECEL	97 / 2 / 21	
H884	ZAMORA AJ BOMBOIZA	LG	280	3 °	27 ' 30 " S		78 °	29 ' 30 " W		800	33	INECEL	75 / 2 / 15	
H928	ZAMORA AJ NAMANGOZA	LG	280	3 °	5 ' 0 " S		78 °	14 ' 50 " W		340	32	INECEL	75 / 7 / 1	
H890	ZAMORA DJ NANGARITZA	LG	280	3 °	45 ' 45 " S		78 °	38 ' 25 " W		890	33	INECEL	75 / 2 / 1	
H888	ZAMORA DJ S.FRANCISCO	LG	280	3 °	57 ' 8 " S		79 °	1 ' 30 " W		1590	33	INECEL	63 / 12 / 1	
H889	ZAMORA DJ SABANILLA(EN ZAMORA)	LG	280	4 °	3 ' 39 " S		78 °	56 ' 56 " W		980	33	INECEL	73 / 12 / 1	
300 CUENCA DEL RIO MAYO CHINCHIPE														
H968	IZIMANCHE EN IZIMANCHE	LM	300	4 °	49 ' 30 " S		79 °	7 ' 1 " W		790	33	INECEL	84 / 12 / 14	
H966	MAYO AJ QDA.ZUMBAYACU	LG	300	4 °	52 ' 25 " S		79 °	5 ' 22 " W		700	33	INECEL	79 / 6 / 11	
H967	PALANDA AJ VALLADOLID	LM	300	4 °	38 ' 0 " S		79 °	7 ' 47 " W		960	33	INECEL	77 / 1 / 27	

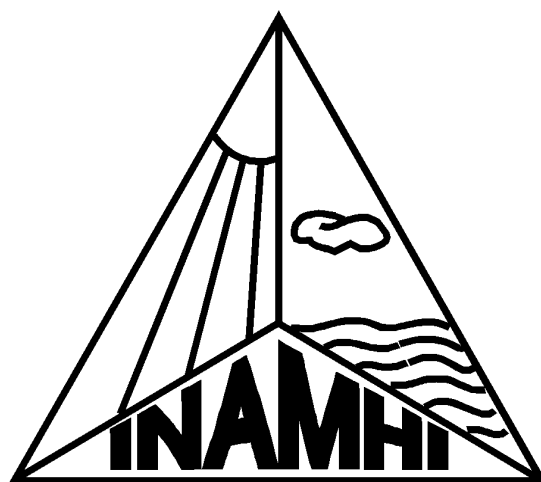
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DIVISION DE HIDROLOGIA

DEPARTAMENTO DE AGUAS SUBTERRANEAS Y SEDIMENTOLOGIA

CUENCA	CODIGO	ESTACION	PERIODO	TOTAL AFOROS	AFOROS REALIZADOS 1996	OBSERVACIONES
MIRA	H-023	Ambi D.J. Cariyacu	78-04/96-11	19	2	Con curva
	H-016	Apaquí A.J. Chota	80-05/96-11	18	2	Con curva
	H-045	Apaqui D.J. Minas	78-03/96-11	15	2	Con curva
	H-048	Apaqui En Gruta La Paz	74-10/96-11	20	2	Con curva
	H-024	Blanco en Pte. Carretera	74-06/96-12	8	2	
	H-015	Chota en Pte. Carretera	76-02/96-11	34	2	Con curva
	H-150	Intag en Pamplona	96-11-96-11	1	1	
	H-011	Mira en Lita	78-09/96-11	18	2	Con curva
CARCHI	H-093	Bobo en Plta. Tulcán	78-03/96-11	11	1	Con curva
ESMERALD.	H-138	Blanco D.J. Toachi	74-01/96-11	21	2	Con Curva
	H-143	Granobles A.J. Guachalá	76-02/96-11	19	1	Con curva
	H-146	Guayllabamba D.J. Alambi	78-04/96-11	23	2	Con curva
	H-148	Guayllabamba D.J. Pisque	80-12/96-11	11	1	Con curva
	H-188	Pilatón D.J. Chitoa	96-02/96-11	2	1	
	H-159	San Pedro en Machachi	75-02/96-11	37	1	Con curva
	H-173	Teaone A.J. Esmeraldas	76-03/96-03	11	1	Con curva
	H-164	Toachi A.J. Pilatón	74-10/96-11	22	1	Con curva
	H-166	Toachi en Las Pampas	78-05/96-09	10	1	Con curva
GUAYAS	H-326	Baba D.J. Toachi	78-06/96-03	20	1	Con curva
	H-340	Chimbo en Bucay	78-11/96-10	34	2	Con curva
	H-338	Chimbo D.J. Pangor	78-07/96-10	27	2	Con curva
	H-383	Chimbo en San Lorenzo	78-03/96-02	15	1	Con curva
	H-347	Quevedo en Quevedo	75-04/96-03	57	1	Con curva
	H-333	San Lorenzo en San Loren.	78-03/96-02	10	1	Con curva
	H-346	Zapotol en Lechugal	78-02/96-03	25	1	Con curva
TAURA	H-447	Bulubulu A.J. Payo	78-06/96-01	13	1	Con curva
CAÑAR	H-471	Cañar D.J. Raura	78-07/96-01	27	1	Con curva
	H-472	Cañar en Pte. Inca	78-01/96-01	12	1	Con curva
JUBONES	H-529	Jubones D.J. San Francisco	75-07/96-01	20	1	Con curva
	H-547	Rircay En Pte. Saltana	90-11/96-01	3	1	
ARENILLAS	H-574	Arenillas en Arenillas	74-10/96-01	36	1	Con curva
	H-537	Santa Rosa en El Vado	90-04/96-15	3	1	
PUYANGO	H-591	Puyango en Pte. Carretera	77-11/96-02	122	1	Con curva
CATAMAYO						
CHIRA	H-626	Macará en Pte. Internacional	77-11/96-02	21	1	Con curva
NAPO	H-731	Cosanga A.J. Quijos	79-04/96-11	18	2	Con curva
	H-721	Jatunyacu D.J. Iloculin	81-12/96-10	9	9	
	H-720	Misahuallí en Cotundo	79-03/96-10	23	2	Con curva
	H-718	Quijos en Baeza	78-04/96-11	25	2	Con curva
	H-719	Quijos D.J. Oyacachi	79-03/96-11	19	2	Con curva
	H-722	Yanahurco D.J. Valle	78-04/96-10	17	2	Con curva
PASTAZA	H-787	Alao en Hda. Alao	78-02/96-10	17		Con curva
	H-790	Cebadas A.J. Guamote	78-02/96-10	31	1	Con curva
	H-792	Cutuchi A.J. Yanyacu	73-01/96-10	30	2	Con curva
	H-826	Chambo en Hda. Cahuají	93-08/96-10	6	2	
	H-793	Nagsiche ABTE. Cusubamba	78-04/96-02	17	1	Con curva
	H-800	Pastaza en Baños	78-07/96-10	19	2	Con curva
	H-817	Patate D.J. Ambato	96-02/96-10	2	2	
	H-788	Puela A.J. Chambo	78-11/96-10	25	2	Con curva
SANTIAGO	H-896	Matadero en Sayausí	77-12/96-01	17	1	
	H-899	San Francisco en Gualaceo	78-06/96-01	18	1	Con curva
	H-895	Tomebamba en Monay	78-06/96-01	22	1	Con curva
	H-887	Yacuambi A.J. Zamora	78-09/96-02	22	1	Con curva
	H-884	Zamora A.J. Bomboiza	78-09/96-02	14	1	Con curva
	H-889	Zamora D.J. Sabanilla	78-09/96-02	23	1	Con curva



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