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ANUARIO HIDROLÓGICO 2001

№. 39
EDICIÓN ESPECIAL

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PREFACIO

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

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

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

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

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

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

Con el saludo del INAMHI a todos los usuarios,

Dr. Ing. Laureano Andrade Chávez
DIRECTOR EJECUTIVO

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

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INTRODUCCIÓN

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

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

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

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

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

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

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

PARTE I

Nociones Generales

1. ESPECIFICACIONES SOBRE EL REGISTRO Y PROCESAMIENTO DE DATOS

1.1 INSTALACIÓN DE LAS ESTACIONES E INSTRUMENTAL

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

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

a) Estación Hidrométrica o Fluviométrica

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

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

b) Aforo

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

c) Altura limnimétrica o Nivel de Agua.

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

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

d) Red Hidrométrica Superficial.

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

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

e) Red Hidrométrica Subterránea

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

1.2 OBTENCIÓN DE LA INFORMACIÓN

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

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

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

Adicionalmente a la toma de datos por el Observador y Operador de la estación, también existen los registros gráficos (limnigramas), los cuales determinan la variación del nivel en el tiempo, de una manera continua. Estos son de diversa índole, pudiendo ser diarios, semanales, mensuales o para un período específico, dependiendo del instrumento registrador y del mantenimiento de la estación.

La obtención de los datos sobre pozos, manantiales y calidad físico-química del agua está a cargo de los técnicos de Aguas Subterráneas y Laboratorio de Hidroquímica y Sedimentología

1.3 PROCESAMIENTO DE LA INFORMACIÓN

a) Niveles

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

b) Caudales

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

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

c) Sedimentos

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

d) Información de pozos y vertientes.

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

e) Hidroquímica.

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

2. CODIFICACIÓN DE LA RED DE ESTACIONES HIDROLÓGICAS

2.1 ESTRUCTURA DEL CÓDIGO DE LA ESTACIÓN

En el Banco Nacional de Datos Hidrometeorológicos, se ha normalizado el código de identificación de las estaciones Hidrológicas para facilitar su identificación y administración de toda la información dependiente, sean datos generales, inventario, registros, series, etc.

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

2.2 DATOS DE IDENTIFICACIÓN DE LA ESTACIÓN

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

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

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

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

CODIGO DE PROVINCIA	NOMBRE DE LA PROVINCIA
1	Azuay
2	Bolívar
3	Cañar
4	Carchi
5	Cotopaxi
6	Chimborazo

CODIGO DE PROVINCIA	NOMBRE DE LA PROVINCIA
7	El Oro
8	Esmeraldas
9	Guayas
10	Imbabura
11	Loja
12	Los Ríos
13	Manabí
14	Morona Santiago
15	Napo
16	Pastaza
17	Pichincha
18	Tungurahua
19	Zamora Chinchipe
20	Galápagos
21	Sucumbíos
22	Orellana

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

3. INSTRUCTIVO PARA USO DEL ANUARIO

3.1 CONSIDERACIONES GENERALES

Para facilitar el manejo del Anuario y especialmente los reportes estadísticos de los niveles y caudales a nivel diario de las estaciones hidrológicas superficiales, se incluye al inicio de la Parte Segunda el índice de estaciones ordenadas alfabéticamente por nombre, que tienen cuadros de niveles y caudales, acompañados de datos generales de ubicación más importantes, así como el número de la página en la cual se encuentra el cuadro de niveles diarios y en determinadas estaciones el número de la página del cuadro de caudales. De igual forma, en el mapa de ubicación de estaciones constan únicamente las estaciones de las cuales tienen información en el anuario y que además tengan coordenadas geográficas.

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

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

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

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

- El asterisco (*) que acompaña al valor representa un dato proveniente de lecturas limnimétricas. El espacio en blanco indica carencia del dato o inexistencia del instrumental en esa estación; o bien, insuficiencia de datos para los cálculos estadísticos.

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

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

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

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

El INAMHI posee información específica, tanto observada o registrada como procesada de todos los datos que se generan en la red de estaciones de su propiedad, así como, de otras Instituciones, la misma que no ha sido publicada en el presente Anuario pero sin embargo se dispone en la Base de Datos Hidrológicos y podrá ser entregada a los usuarios de acuerdo a sus requerimientos.

PARTE II

Cuadros Estadísticos y Resúmenes

CODIGO	ESTACIÓN	TIPO	CUENCA	LONGITUD	LATITUD	ELEVACIÓN (m)	PROVINCIA	INSTITUCIÓN	Cuadro Niveles	Cuadro Caudales
H011	MIRA EN LITA	LG	20	78° 27' 49" W	0° 50' 57" N	475	8	INAMHI	13	
H013	BLANCO AJ MIRA	LG	20	78° 16' 28" W	0° 45' 42" N	890	4	INAMHI	13	66
H015	CHOTA EN PTE.CARRETERA	LG	20	78° 4' 25" W	0° 28' 48" N	1515	4	INAMHI	14	67
H016	APAQUI AJ CHOTA	LG	20	77° 56' 5" W	0° 26' 51" N	1715	4	INAMHI	14	
H017	APAQUI D GRUTA LA PAZ #3	LG	20	77° 50' 46" W	0° 30' 2" N	2365	4	INAMHI	15	68
H024	BLANCO EN PTE.CARRETERA	LG	20	78° 17' 57" W	0° 15' 14" N		10	INAMHI	15	
H026	ITAMBI EN L.S.PABLO	LM	20	78° 12' 32" W	0° 11' 50" N	2650	10	INAMHI	16	69
H042	VERTEDERO #2	LM	20	78° 23' 45" W	0° 16' 50" N		10	INAMHI	16	
H043	VERTEDERO #3	LM	20	78° 24' 4" W	0° 15' 43" N	3180	10	INAMHI	17	
H045	APAQUI DJ MINAS	LG	20	77° 46' 55" W	0° 32' 32" N	2650	4	INAMHI	17	70
H091	GRANDE AJ JATIVA	LG	30	77° 50' 50" W	0° 48' 18" N	3120	4	INAMHI	18	71
H138	BLANCO DJ TOACHI(PTE.UNICOOP)	LM	80	79° 16' 47" W	0° 5' 2" S		17	INAMHI	18	
H143	GRANOBLES AJ GUACHALA	LG	80	78° 10' 0" W	0° 1' 33" N	2750	17	INAMHI	19	72
H150	INTAG DJ PAMPLONA	LG	80	78° 37' 25" W	0° 13' 20" N	1000	10	INAMHI	19	73
H156	PILATON AJ TOACHI	LG	80	78° 55' 52" W	0° 18' 37" S	890	17	INAMHI	20	74
H158	PITA AJ SALTO	LG	80	78° 25' 26" W	0° 34' 15" S	3550	17	INAMHI	20	75
H159	SAN PEDRO EN MACHACHI	LG	80	78° 32' 34" W	0° 28' 25" S	2680	17	INAMHI	21	76
H161	TOACHI AJ PILATON	LG	80	78° 57' 5" W	0° 18' 56" S	820	17	INAMHI	21	77
H166	TOACHI EN LAS PAMPAS	LG	80	79° 56' 58" W	0° 26' 23" S	1110	5	INAMHI	22	78
H167	TOACHI EN S.D.DE LOS COLORADO	LG	80	79° 7' 40" W	0° 14' 42" S		17	INAMHI	22	79
H168	ESMERALDAS DJ SADE	LG	80	79° 24' 55" W	0° 31' 24" N	50	8	INAMHI	23	80
H170	GUAYLLABAMBA AJ BLANCO	LM	80	79° 23' 38" W	0° 26' 19" N	90	8	INAMHI	23	
H171	SUBERE AJ TEAONE	LM	80	79° 41' 50" W	0° 50' 36" N		8	INAMHI	24	
H172	TEAONE DJ TABIAZO	LM	80	79° 41' 55" W	0° 50' 37" N	16	8	INAMHI	24	81
H173	TEAONE AJ ESMERALDAS	LG	80	79° 41' 29" W	0° 55' 35" N		8	INAMHI	25	82
H188	PILATON D.J. CHITOA (EN LA ESPER	LM	80	78° 50' 36" W	0° 20' 46" S		17	INAMHI	25	83
H216	BUA AJ QUININDE	LG	80	79° 35' 59" W	0° 1' 15" S		17	INAMHI	26	84
H229	CARRIZAL EN CALCETA	LG	100	80° 9' 40" W	0° 50' 42" S	20	13	INAMHI	26	85
H233	JUNIN DJ EST.PALMAR	LG	100	80° 11' 0" W	0° 54' 17" S	20	13	INAMHI	27	86
H326	BABA DJ TOACHI-DCP	AU	130	79° 23' 5" W	0° 39' 50" S	100	12	INAMHI	27	87
H329	PILALO EN LA ESPERANZA	LM	130	79° 5' 10" W	0° 51' 45" S	920	5	INAMHI	28	
H331	CHIMBO EN SAN LORENZO	LG	130	79° 0' 16" W	1° 40' 11" S	2400	2	INAMHI	28	88
H332	CANAL CHIMBO EN SAN LORENZO	LM	130	79° 0' 15" W	1° 40' 11" S	2400	2	INAMHI	29	89
H333	SAN LORENZO EN SAN LORENZO	LM	130	78° 59' 44" W	1° 41' 13" S	2470	2	INAMHI	29	90
H334	DE CHIMA AJ LAS PESQ.(SICOTO AJ	LG	130	79° 4' 14" W	1° 51' 27" S	2100	2	INAMHI	30	91
H337	PANGOR AJ CHIMBO	LG	130	79° 0' 10" W	1° 55' 55" S	1480	2	INAMHI	30	92
H340	CHIMBO EN BUCAY	LG	130	79° 8' 25" W	2° 11' 39" S	297	9	INAMHI	31	93
H343	ECHEANDIA EN ECHEANDIA	LG	130	79° 15' 55" W	1° 26' 5" S	425	2	INAMHI	31	94
H346	ZAPOTAL EN LECHUGAL	LG	130	79° 21' 15" W	1° 23' 15" S	18	12	INAMHI	32	95
H347	QUEVEDO EN QUEVEDO	LG	130	79° 27' 43" W	1° 1' 5" S	125	12	INAMHI	32	96
H348	VINCES EN VINCES-DCP	AU	130	79° 45' 2" W	1° 32' 57" S	41	12	INAMHI	33	97
H352	MACUL EN PTE.CARRETERA	LM	130	79° 36' 48" W	1° 3' 43" S	30	9	INAMHI	33	98
H359	PAJAN EN AGUA FRIA	LG	130	80° 22' 31" W	1° 36' 30" S		13	INAMHI	34	99
H363	DAULE EN BALZAR	LG	130	79° 54' 24" W	1° 21' 38" S	30	9	INAMHI	34	100
H365	DAULE EN LA CAPILLA	LG	130	79° 59' 44" W	1° 41' 45" S	13	9	INAMHI	35	101
H385	ANGAS AJ CHANCHAN	LG	130	79° 3' 45" W	2° 18' 6" S	742	6	INAMHI	35	102
H388	NUEVO DD VINCES	LM	130	79° 44' 27" W	1° 35' 29" S	19	9	INAMHI	36	
H390	CHIMBO AJ MILAGRO INAMHI	LM	130	79° 41' 37" W	2° 6' 5" S	30	9	INAMHI	36	
H399	COLIMES EN POTRERILLOS	LG	130	80° 4' 3" W	1° 32' 47" S	15	9	INAMHI	37	
H400	PEDRO CARBO EN PEDRO CARBO	LM	130	80° 13' 34" W	1° 49' 8" S	65	9	INAMHI	37	
H402	CONGO EN PTE.CARRETERA	LM	130	79° 41' 40" W	1° 2' 3" S	30	9	INAMHI	38	
H407	PULA EN PALIZADA	LM	130	79° 50' 6" W	1° 39' 2" S	16	9	INAMHI	38	
H412	BACHILLERO EN PTE.CARRETERA	LM	130	79° 32' 0" W	1° 47' 39" S		9	INAMHI	39	
H414	TOACHI AJ BABA	LG	130	79° 21' 9" W	0° 40' 44" S		12	CEDEGE	39	103
H415	SAN PABLO EN LA MANA	LG	130	79° 13' 24" W	0° 56' 17" S	238	5	CEDEGE	40	
H446	BULUBULU EN MJ.CALLE INAMHI	LM	150	79° 23' 40" W	2° 20' 30" S	50	3	INAMHI	40	
H466	SILANTE EN INGAPIRCA	LM	160	78° 51' 45" W	2° 31' 38" S		3	INAMHI	41	
H503	TENGUEL EN TENGUEL	LM	170	79° 47' 13" W	2° 59' 26" S	10	9	INAMHI	41	104
H529	JUBONES DJ S.FRANCISCO	LG	180	79° 30' 18" W	3° 18' 29" S	680	1	INAMHI	42	105
H530	JUBONES EN USHCURRUMI	LM	180	79° 35' 55" W	3° 19' 11" S	230	1	INAMHI	42	106
H531	CASACAY AJ JUBONES	LM	180	79° 43' 24" W	3° 19' 32" S	110	7	INAMHI	43	
H573	SANTA ROSA EN EL VADO	LM	190	79° 56' 35" W	3° 33' 45" S	80	7	INAMHI	43	
H574	ARENILLAS EN ARENILLAS	LM	190	80° 2' 47" W	3° 34' 16" S	60	7	INAMHI	44	107
H587	PINDO AJ AMARILLO	LG	200	79° 38' 8" W	3° 45' 43" S	563	7	INAMHI	44	108
H588	AMARILLO EN PORTOVELO	LM	200	79° 36' 45" W	3° 42' 44" S	660	7	INAMHI	45	
H589	PUYANGO AJ MARCABELI	LG	200	79° 55' 47" W	3° 49' 27" S	360	7	INAMHI	45	
H591	PUYANGO EN CPTO.MILITAR (PTE.C	LG	200	80° 4' 47" W	3° 53' 0" S	300	7	INAMHI	46	109
H616	ALAMOR EN SAUCILLO(DJ CELICA)	LG	210	80° 11' 53" W	4° 15' 50" S	299	11	INAMHI	46	110
H621	JORUPE EN AMALUZA	LM	210	79° 25' 26" W	4° 34' 41" S	1655	11	INAMHI	47	
H625	ALAMOR EN PTE.MERCADILLO	LG	210	79° 58' 34" W	4° 1' 16" S	1080	11	INAMHI	47	111
H627	UCHIMA AJ CHAMBA	LM	210	79° 12' 13" W	4° 13' 49" S	1544	11	INAMHI	48	112
H720	MISAHUALLI EN COTUNDO	LG	240	77° 47' 4" W	0° 50' 30" S	800	15	INAMHI	48	113
H721	JATUNYACU DJ ILOCULIN	LG	240	77° 54' 20" W	1° 5' 0" S	570	15	INAMHI	49	114
H722	YANAHURCO DJ VALLE	LG	240	78° 16' 52" W	0° 41' 30" S	3590	15	INAMHI	49	115

CODIGO	ESTACIÓN	TIPO	CUENCA	LONGITUD	LATITUD	ELEVACIÓN (m)	PROVINCIA	INSTITUCIÓN	Cuadro Niveles	Cuadro Caudales
H731	COSANGA AJ QUIJOS	LG	240	77° 51' 50" W	0° 29' 30" S	1740	15	INAMHI	50	116
H763	QDA.MULA CORRAL AJ CALAMACA	LM	260	78° 49' 41" W	1° 14' 49" S		18	INAMHI	50	117
H764	CALAMACA DJ Q.HUARCUSACHA	LG	260	78° 49' 2" W	1° 16' 21" S	3440	18	INAMHI	51	118
H783	OZOGOCHE EN LOS LAGOS	LG	260	78° 36' 45" W	2° 13' 45" S	3715	6	INAMHI	51	119
H787	ALAO EN HDA.ALAO	LG	260	78° 30' 40" W	1° 52' 11" S	3200	6	INAMHI	52	120
H790	CEBADAS AJ GUAMOTE	LG	260	78° 38' 18" W	1° 53' 0" S	2840	6	INAMHI	52	121
H791	BALSACON EN SAN ANDRES	LM	260	78° 43' 14" W	1° 34' 15" S	3000	6	INAMHI	53	122
H792	CUTUCHI AJ YANAYACU	LG	260	78° 36' 7" W	1° 3' 41" S	2692	5	INAMHI	53	123
H793	NAGSICHE PLTA.ELEC.CUSUBAMBA	LM	260	78° 41' 25" W	1° 3' 42" S	2960	5	INAMHI	54	
H799	CANAL MULALILLO	LM	260	78° 41' 32" W	1° 3' 34" S		5	INAMHI	54	
H881	BOMBOIZA AJ ZAMORA	LG	280	78° 29' 47" W	3° 27' 14" S	820	14	INAMHI	55	124
H884	ZAMORA AJ BOMBOIZA	LG	280	78° 29' 30" W	3° 27' 30" S	800	19	INAMHI	55	125
H887	YACUAMBI AJ ZAMORA	LG	280	78° 50' 52" W	3° 54' 26" S	890	19	INAMHI	56	126
H889	ZAMORA DJ SABANILLA(EN ZAMORA	LG	280	78° 56' 56" W	4° 3' 39" S	980	19	INAMHI	56	127
H894	PAUTE EN PAUTE(DJ GUALACEO)	LG	280	78° 44' 25" W	2° 43' 35" S	2150	1	INAMHI	57	128
H895	TOMEBAMBA EN MONAY	LG	280	78° 57' 59" W	2° 53' 29" S	2480	1	INAMHI	57	129
H896	MATADERO EN SAYAUSI	LG	280	79° 4' 0" W	2° 52' 1" S	2645	1	INAMHI	58	130
H897	SURUCUCHO AJ LLULLUCCHAS	LM	280	79° 7' 45" W	2° 50' 27" S	2980	1	INAMHI	58	131
H912	YACUAMBI EN LA PAZ	LG	280	78° 53' 48" W	3° 42' 30" S	940	19	INAMHI	59	132
H929	COLLAY AJ PAUTE	LG	280	78° 38' 59" W	2° 45' 30" S	2110	1	INAMHI	59	133
HA2J	VINCES EN LA BOCANA DE ABAJO	LM	140	79° 42' 40" W	1° 50' 55" S		12	INAMHI	60	
HA2K	ABRAS DE MANTEQUILLA	LM	140	79° 40' 8" W	1° 28' 55" S		12	INAMHI	60	
HA2U	CAMPANA-MALACATOS	LG	210	79° 12' 2" W	4° 9' 42" S	1678	11	INAMHI	61	
HA2V	MOYOCOCHA	LG	210	79° 16' 16" W	4° 18' 1" S	1455	11	INAMHI	61	
HA2X	YAMBALA	LM	210	79° 12' 1" W	4° 16' 25" S	1596	11	INAMHI	62	
HA39	CHUQUIRIBAMBA	LM	210	79° 20' 0" S	3° 51' 1" S		11	PREDESUR	62	
HA40	PORDEL	LM	210	79° 19' 40" W	3° 50' 2" S		11	PREDESUR	63	
HA41	LAS LAGRIMAS - RIO ZAMORA	LM	280	79° 13' 7" W	3° 56' 32" S		19	PREDESUR	63	
HA42	LLACO JARATENTA	LM	180	79° 17' 26" W	3° 37' 4" S		11	PREDESUR	64	
HA43	RIO JUMBILLA EN ZAMORA	LM	280	79° 9' 58" W	3° 52' 15" S		19	PREDESUR	64	
HB15	CHALPATAN	LG	20	77° 48' 59" W	0° 43' 46" N	3268	0	INAMHI	65	

NIVELES MEDIOS DIARIOS (cm)

2001

H011 MIRA EN LITA

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	173 *	140 *	143 *		188 *	175 *		129 *			81 *	105 *
2	164 *	138 *	139 *	167 *	159 *	148 *		149 *			80 *	105 *
3	150 *	144 *	137 *	157 *	155 *	144 *		156 *			81 *	105 *
4	162 *	151 *	131 *		164 *	152 *		168 *		81 *	71 *	104 *
5	197 *	138 *	131 *		170 *			197 *		80 *	78 *	105 *
6	230 *	132 *	170 *	140 *	157 *	144 *	148 *			90 *	81 *	104 *
7	170 *	153 *	147 *	143 *	152 *	142 *				80 *	71 *	106 *
8	169 *		146 *	193 *	232 *	148 *		139 *		70 *	71 *	201 *
9	216 *	167 *	146 *		199 *	214 *		182 *		89 *	80 *	108 *
10	193 *	161 *	171 *	155 *	213 *	248 *	125 *	160 *		87 *	102 *	107 *
11	181 *	161 *	151 *	142 *	190 *	278 *	135 *	171 *		85 *	99 *	105 *
12	178 *	138 *		145 *	180 *	199 *	121 *	185 *		92 *	94 *	106 *
13	177 *	134 *	135 *	174 *	175 *	178 *	123 *			71 *	102 *	102 *
14	162 *	134 *	130 *	156 *	175 *	160 *	131 *	119 *		91 *	102 *	108 *
15	154 *	127 *	193 *	140 *	182 *		131 *	114 *		75 *	99 *	200 *
16	176 *	123 *	233 *	142 *	169 *		124 *	111 *		96 *	93 *	109 *
17	172 *	121 *	195 *	151 *	179 *		116 *	135 *		94 *	93 *	108 *
18	173 *	109 *	205 *	169 *	161 *	152 *	117 *	124 *		92 *	94 *	109 *
19	177 *	116 *	205 *	150 *	161 *	154 *	119 *	129 *		87 *	92 *	109 *
20	208 *	112 *	205 *	186 *	159 *	196 *	136 *	112 *		83 *	103 *	109 *
21	266 *	139 *	231 *	173 *			190 *	105 *		84 *	102 *	106 *
22	208 *	149 *	199 *	154 *			172 *	151 *		84 *	103 *	105 *
23	206 *	170 *	210 *	266 *	160 *		181 *	124 *		90 *	102 *	105 *
24	201 *	193 *	215 *	199 *	157 *		130 *	104 *		85 *	103 *	109 *
25	184 *	155 *	187 *	177 *	159 *		128 *	96 *		79 *	103 *	107 *
26	173 *	145 *	189 *	173 *	160 *	143 *	120 *	92 *		77 *	103 *	104 *
27	164 *	151 *	177 *	172 *	165 *	154 *	123 *	91 *		77 *	101 *	105 *
28	160 *	145 *	167 *	165 *	161 *	210 *	156 *	90 *		76 *	104 *	106 *
29	163 *			186 *	159 *	194 *	144 *	90 *		79 *	103 *	108 *
30	152 *		159 *	190 *	158 *		126 *	90 *		79 *	106 *	108 *
31	145 *		156 *		167 *		129 *	90 *		77 *		105 *
Nivel Max.	280 *										107 *	201 *
Día	6										28	8
Hora	7										18	7
Nivel Mín.	142 *										70 *	101 *
Día	31										4	13
Hora	17										7	16
Nivel Medio	181	142	172	168	171	177	136	129		83	93	112

NOTA: * DATOS LIMNIMETRICOS

2001

H013 BLANCO AJ MIRA

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	91 *	82 *	122 *	95 *	131 *	111 *	103 *	124 *	102 *	111 *	163 *	200 *
2	101 *	111 *	131 *	85 *	132 *	131 *	111 *	114 *	112 *	102 *	165 *	200 *
3	92 *	110 *	111 *	75 *	132 *	151 *	121 *	133 *	91 *	81 *	170 *	205 *
4	84 *	120 *	91 *	61 *	151 *	141 *	103 *	101 *	81 *	71 *	180 *	210 *
5	101 *	214 *	101 *	101 *	152 *	121 *	111 *	102 *	102 *	91 *	181 *	210 *
6	83 *	314 *	81 *	91 *	171 *	111 *	123 *	132 *	102 *	103 *	191 *	200 *
7	100 *	172 *	71 *	121 *	125 *	101 *	142 *	111 *	91 *	112 *	191 *	191 *
8	110 *	111 *	61 *	112 *	173 *	151 *	131 *	111 *	91 *	121 *	200 *	203 *
9	140 *	112 *	101 *	152 *	172 *	161 *	122 *	122 *	81 *	61 *	200 *	214 *
10	120 *	113 *	111 *	143 *	171 *	141 *	131 *	101 *	81 *	71 *	200 *	205 *
11	130 *	117 *	92 *	133 *	161 *	121 *		101 *	91 *	121 *	200 *	201 *
12	120 *	120 *	113 *	122 *	164 *	113 *		101 *	91 *	113 *	200 *	210 *
13	100 *	121 *	154 *	113 *	152 *	151 *		101 *	91 *	135 *	200 *	201 *
14	110 *	117 *	125 *	103 *	171 *	161 *		91 *	91 *	114 *	200 *	201 *
15	90 *	112 *	104 *	92 *	161 *	131 *		81 *	102 *	103 *	200 *	201 *
16	80 *	115 *	93 *	81 *	161 *	121 *		91 *	91 *	111 *	190 *	210 *
17	60 *	121 *	121 *	111 *	111 *	111 *	101 *	111 *	121 *	136 *	188 *	190 *
18	70 *	171 *	172 *	103 *	171 *	132 *	101 *	71 *	112 *	143 *	195 *	191 *
19	90 *	161 *	120 *	94 *	122 *	147 *	103 *	61 *	103 *	150 *	175 *	185 *
20	80 *	151 *	120 *	82 *	141 *	112 *	105 *	121 *	91 *	153 *	165 *	173 *
21	140 *	141 *	113 *	103 *	153 *	141 *	104 *	101 *	81 *	152 *	150 *	172 *
22	120 *	132 *	132 *	212 *	143 *	151 *	113 *	91 *	61 *	160 *	153 *	174 *
23	150 *	122 *	121 *	231 *	111 *	162 *	123 *	102 *	71 *	120 *	155 *	170 *
24	100 *	112 *	102 *	162 *	122 *	171 *	138 *	111 *	101 *	120 *	160 *	171 *
25	160 *	102 *	93 *	151 *	142 *	112 *	142 *	71 *	91 *	115 *	154 *	180 *
26	100 *	90 *	84 *	162 *	142 *	102 *	111 *	51 *	71 *	110 *	143 *	185 *
27	110 *	83 *	82 *	171 *		102 *	101 *	81 *	81 *	125 *	147 *	184 *
28	130 *	73 *	71 *	152 *		103 *	101 *	112 *	122 *	139 *	153 *	193 *
29	120 *		43 *	141 *		102 *	101 *	133 *	121 *	150 *	155 *	192 *
30	80 *		51 *	102 *		103 *	102 *	81 *	111 *	150 *	140 *	161 *
31	70 *		92 *				111 *	102 *		150 *		160 *
Nivel Max.	160 *	314 *	172 *	250 *		172 *		133 *	122 *	160 *	200 *	214 *
Día	25	6	18	23		24		vv	28	22	vv	9
Hora	7	7	7	7		17			7	7		7
Nivel Mín.	60 *	73 *	43 *	61 *		101 *		51 *	61 *	61 *	140 *	160 *
Día	17	28	29	4		7		26	22	9	30	31
Hora	7	17	7	7		7		7	7	17	17	17
Nivel Medio	104	129	103	122	148	129	114	101	94	119	175	192

NOTA: * DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias

NIVELES MEDIOS DIARIOS (cm)

2001

H015 CHOTA EN PTE.CARRETERA

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	169 *	139 *	218 *	143 *	208 *	143 *	216 *					
2	169 *	135 *	254 *	132 *	227 *	208 *	151 *					
3	171 *	141 *	186 *	154 *	267 *	171 *	180 *					
4	143 *	193 *	172 *	175 *	231 *	205 *	183 *					
5	162 *	206 *	160 *	145 *	404 *	209 *	174 *					
6	168 *	169 *	143 *	197 *	394 *	197 *	179 *					
7	181 *	211 *	176 *	206 *	352 *	192 *	142 *					
8	155 *	209 *	158 *	196 *	297 *	177 *	202 *					
9	150 *	192 *	171 *	193 *	332 *	223 *	168 *					
10	193 *	191 *	174 *	233 *	248 *	201 *	182 *					
11	154 *	160 *	164 *	234 *	215 *	228 *	159 *					
12	146 *	166 *	162 *	139 *	228 *	232 *	188 *					
13	172 *	120 *	191 *	139 *	192 *	190 *	171 *					
14	163 *	135 *	180 *	139 *	192 *	213 *	179 *					
15	175 *	137 *	144 *	164 *	179 *	190 *	198 *					
16	181 *	162 *	189 *	222 *	262 *	208 *	131 *					
17	167 *	147 *	204 *	294 *	260 *	204 *	155 *					
18	169 *	163 *	227 *	290 *	246 *	210 *	161 *					
19	146 *	215 *	198 *	296 *	188 *	194 *	169 *					
20	161 *	163 *	289 *	297 *	332 *	220 *	161 *					
21	174 *	170 *	254 *	216 *	302 *	190 *	155 *					
22	173 *	171 *	228 *	353 *	173 *	214 *	131 *					
23	203 *	186 *	204 *	329 *	295 *	205 *	130 *					
24	203 *	179 *	203 *	182 *	210 *	208 *	139 *					
25	282 *	191 *	179 *	222 *	201 *	195 *	167 *					
26	240 *	189 *	190 *	227 *	150 *	182 *	199 *					
27	133 *	144 *	146 *	135 *	150 *	193 *	187 *					
28	144 *	143 *	149 *	149 *	178 *	222 *	169 *					
29	157 *		140 *	189 *	209 *	160 *	151 *					
30	244 *		140 *	192 *	215 *	185 *	173 *					
31					220 *							
Nivel Max.		289 *		387 *	485 *	262 *						
Día		7		22	20	28						
Hora		17		17	7	7						
Nivel Mín.		112 *		112 *	127 *	125 *						
Día		27		27	25	29						
Hora		7		7	17	17						
Nivel Medio	175	169	186	206	244	199	168					

NOTA: * DATOS LIMNIMETRICOS

2001

H016 APAQUI AJ CHOTA

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	198 *	181 *	197 *	184 *	204 *	209 *	209 *	209 *	173 *	167 *	156 *	174 *
2	197 *	181 *	196 *	185 *	199 *	196 *	207 *	231 *	181 *	163 *	156 *	170 *
3	194 *	184 *	195 *	184 *	195 *	190 *	207 *	215 *	179 *	163 *	155 *	170 *
4	190 *	184 *	194 *	185 *	196 *	192 *	203 *	217 *	176 *	163 *	155 *	176 *
5	192 *	183 *	194 *	183 *	197 *	193 *	193 *	220 *	235 *	163 *	155 *	178 *
6	191 *	201 *	191 *	182 *	191 *	195 *	215 *	208 *	241 *	164 *	155 *	180 *
7	193 *	206 *	185 *	181 *	187 *	192 *	204 *	199 *	199 *	168 *	157 *	178 *
8	198 *	218 *	189 *	231 *	187 *	195 *	213 *	237 *	185 *	169 *	163 *	173 *
9	198 *	206 *	188 *	213 *	194 *	283 *	208 *	264 *	180 *	165 *	167 *	174 *
10	204 *	220 *	188 *	209 *	190 *	271 *	203 *	228 *	178 *	164 *	167 *	173 *
11	199 *	203 *	187 *	205 *	192 *	290 *	198 *	269 *	175 *	163 *	165 *	177 *
12	198 *	195 *	187 *	202 *	189 *	251 *	194 *	221 *	174 *	165 *	164 *	179 *
13	196 *	197 *	185 *	216 *	186 *	218 *	189 *	207 *	173 *	160 *	163 *	173 *
14	194 *	197 *	183 *	205 *	195 *	205 *	192 *	200 *	173 *	161 *	165 *	174 *
15	195 *		184 *	193 *	204 *	198 *	195 *	193 *	172 *	163 *	174 *	195 *
16	190 *	195 *	187 *	194 *	195 *	192 *	194 *	202 *	171 *	162 *	171 *	180 *
17	191 *	192 *	188 *	203 *	187 *	186 *	188 *	214 *	170 *	164 *	169 *	183 *
18	188 *	185 *	188 *	210 *	186 *	194 *	185 *	204 *	170 *	161 *	167 *	180 *
19	201 *	183 *	188 *	196 *	188 *	222 *	203 *	200 *	168 *	159 *	166 *	183 *
20	203 *	181 *	211 *	190 *	195 *	241 *	235 *	186 *	167 *	160 *	163 *	177 *
21	199 *		188 *	187 *	194 *	213 *	220 *	202 *	166 *	160 *	162 *	175 *
22		181 *	189 *	184 *	191 *	199 *	236 *	216 *	167 *	160 *	164 *	171 *
23	193 *	211 *	189 *	186 *	188 *	195 *	210 *	199 *	168 *	161 *	165 *	170 *
24	192 *	204 *	187 *	189 *	186 *	191 *	198 *	184 *	173 *	161 *	165 *	174 *
25	191 *	197 *	188 *	197 *	183 *	188 *	190 *	178 *	173 *	161 *	165 *	181 *
26	191 *	197 *	186 *	201 *	184 *	182 *	187 *	177 *	170 *	164 *	169 *	176 *
27	195 *	198 *	185 *	197 *	184 *	231 *	207 *	176 *	168 *	163 *	177 *	171 *
28	194 *	197 *	185 *	228 *		266 *	196 *	175 *	168 *	163 *	190 *	169 *
29	190 *		185 *	230 *	188 *	246 *	199 *	176 *	168 *	159 *		167 *
30	187 *		184 *	215 *	195 *	230 *	198 *	175 *	168 *	158 *		172 *
31	185 *		184 *		196 *		204 *	173 *		158 *		173 *
Nivel Max.			235 *	258 *		291 *	245 *	279 *	244 *	170 *		203 *
Día			20	28		11	22	11	6	8		15
Hora			18	18		7	7	18	7	7		7
Nivel Mín.			181 *	180 *		180 *	184 *	171 *	165 *	157 *		166 *
Día			7	7		26	18	31	21	31		29
Hora			18	18		18	18	18	18	18		18
Nivel Medio	194	195	189	199	191	215	202	205	177	162	164	175

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (cm)

2001

H017 APAQUI D GRUTA LA PAZ #3

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	25 *	15 *	20 *	11 *	45 *	39 *	71 *	99 *	44 *	15 *		25 *
2	24 *	18 *	21 *	16 *	36 *	34 *	63 *	98 *	34 *	10 *		29 *
3	21 *	20 *	23 *	16 *	48 *	28 *	62 *	95 *	34 *	15 *		29 *
4	20 *	20 *	25 *	15 *	59 *	26 *	66 *	70 *	30 *	15 *		22 *
5	19 *	20 *	22 *	15 *	76 *	28 *	76 *	85 *	27 *	17 *		25 *
6	22 *	51 *	20 *	45 *	27 *	23 *	80 *	78 *	24 *	19 *		39 *
7	20 *	39 *	20 *	83 *	32 *	17 *	54 *	88 *	22 *	23 *		39 *
8	18 *	53 *	20 *	50 *	25 *	80 *	39 *	93 *	20 *	23 *		30 *
9	20 *	55 *	20 *	30 *	36 *	80 *	33 *	88 *	19 *	20 *		54 *
10	18 *	63 *	20 *	21 *	52 *	95 *	32 *	100 *	18 *	18 *		62 *
11	24 *	53 *	19 *	20 *	25 *	78 *	22 *	143 *	22 *	18 *		24 *
12	22 *	29 *	18 *	27 *	37 *	89 *	26 *	98 *	25 *	16 *		37 *
13	24 *	25 *	15 *	69 *	47 *	33 *	29 *	88 *	25 *	16 *		55 *
14	20 *	22 *	15 *	37 *	33 *	42 *	26 *	83 *	23 *	15 *		54 *
15	18 *	19 *	15 *	20 *	35 *	43 *	26 *	83 *	25 *	15 *		71 *
16	20 *	25 *	30 *	26 *	43 *	49 *	39 *	78 *	27 *	15 *		34 *
17	18 *	33 *	25 *	20 *	37 *	98 *	44 *	55 *	31 *	40 *		26 *
18	22 *	26 *	23 *	35 *	48 *	79 *	48 *	68 *	29 *	34 *		28 *
19	32 *	33 *	23 *	18 *	33 *	73 *	47 *	48 *	27 *	29 *		33 *
20	27 *	41 *	21 *	18 *	42 *	64 *	41 *	35 *	20 *	25 *		24 *
21	19 *	38 *	20 *	18 *	34 *	59 *	40 *	54 *	20 *	23 *		31 *
22	23 *	45 *	20 *	18 *	30 *	54 *	44 *	60 *	18 *	20 *		39 *
23	25 *	42 *	20 *	27 *	21 *	48 *	47 *	59 *	18 *	18 *		41 *
24	20 *	35 *	20 *	31 *	20 *	45 *	45 *	59 *	20 *	15 *		32 *
25	18 *	30 *	18 *	28 *	17 *	45 *	40 *	57 *	20 *	17 *		33 *
26	18 *	29 *	18 *	40 *	17 *	58 *	38 *	56 *	19 *	17 *		41 *
27	20 *	23 *	18 *	39 *	16 *	90 *	40 *	63 *	21 *	16 *		32 *
28	20 *	21 *	15 *	43 *	20 *	170 *	72 *	58 *	20 *	16 *		30 *
29	19 *		14 *	53 *	39 *	128 *	54 *	54 *	14 *	16 *		36 *
30	18 *		11 *	55 *	60 *	120 *	48 *	51 *	23 *	16 *		26 *
31	20 *		9 *		40 *		60 *	50 *		16 *		37 *
Nivel Max.	40 *	65 *	30 *	85 *	78 *	200 *	80 *	145 *	45 *	40 *		72 *
Día	19	10	16	7	5	28	6	11	1	17		15
Hora	6	6	6	18	6	6	7	18	6	18		18
Nivel Mín.	17 *	15 *	8 *	10 *	15 *	16 *	20 *	30 *	12 *	10 *		22 *
Día	30	1	31	1	25	7	12	20	29	2		4
Hora	6	6	16	6	18	18	7	18	18	6		6
Nivel Medio	21	33	19	31	36	64	47	74	24	19		36

NOTA: * DATOS LIMNIMETRICOS

2001

H024 BLANCO EN PTE.CARRETERA

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	55 *	56 *	55 *	65 *	55 *	55 *		58 *	50 *	50 *	50 *	58 *
2	55 *	56 *	55 *	60 *	55 *	55 *		58 *	50 *	50 *	50 *	58 *
3	55 *	56 *	55 *	60 *	55 *	55 *		57 *	50 *	50 *	50 *	60 *
4	55 *	56 *	55 *	60 *	55 *	55 *		55 *	50 *	50 *	50 *	60 *
5	55 *	56 *	55 *	60 *	55 *	55 *		55 *	55 *	50 *	50 *	58 *
6	55 *	55 *	55 *	60 *	55 *	55 *		55 *	60 *	50 *	50 *	55 *
7	55 *	55 *	55 *	60 *	55 *	55 *		55 *	60 *	50 *	50 *	55 *
8	55 *	55 *	55 *	60 *	55 *	55 *		55 *	58 *	50 *	58 *	55 *
9	55 *	55 *	55 *	58 *	58 *	55 *		55 *	58 *	50 *	60 *	55 *
10	55 *	55 *	55 *	58 *	58 *	55 *		55 *	58 *	50 *	60 *	55 *
11	55 *	55 *	55 *	58 *	58 *	55 *		55 *	58 *	50 *	65 *	55 *
12	55 *	55 *	55 *	58 *	58 *	55 *		55 *	58 *	50 *	65 *	55 *
13	55 *	55 *	55 *	58 *	58 *	55 *		55 *	58 *	50 *	65 *	55 *
14	55 *	55 *	55 *	58 *	55 *	55 *		55 *	58 *	50 *	60 *	55 *
15	55 *	55 *	60 *	58 *	55 *	55 *		55 *	58 *	50 *	60 *	55 *
16	55 *	54 *	76 *	58 *	55 *	55 *		55 *	58 *	50 *	60 *	55 *
17	55 *	54 *	75 *	58 *	55 *	54 *		53 *	55 *	50 *	60 *	50 *
18	55 *	54 *	75 *	58 *	55 *	54 *		53 *	55 *	50 *	60 *	50 *
19	55 *	54 *	75 *	58 *	55 *	54 *		53 *	55 *	50 *	58 *	50 *
20	55 *	54 *	70 *	56 *	55 *	54 *		53 *	55 *	50 *	55 *	50 *
21	55 *	54 *	70 *	56 *	55 *	54 *		53 *	55 *	50 *	55 *	55 *
22	55 *	54 *	70 *	56 *	55 *	54 *		53 *	55 *	50 *	55 *	55 *
23	55 *	55 *	68 *	55 *	55 *	54 *		53 *	55 *	50 *	55 *	55 *
24	55 *	55 *	68 *	55 *	55 *	55 *		53 *	55 *	50 *	60 *	55 *
25	55 *	55 *	68 *	55 *	55 *	55 *		50 *	55 *	50 *	60 *	55 *
26	55 *	55 *	68 *	55 *	55 *	55 *		50 *	55 *	50 *	60 *	55 *
27	55 *	55 *	68 *	55 *	55 *	55 *		50 *	53 *	50 *	55 *	55 *
28	55 *	58 *	62 *	55 *	55 *	53 *		50 *	53 *	50 *	55 *	55 *
29	55 *		65 *	55 *	55 *	53 *		50 *	53 *	50 *	55 *	55 *
30	55 *		65 *	55 *	55 *	53 *		50 *	53 *	50 *	55 *	55 *
31	55 *		65 *		55 *			50 *		50 *		55 *
Nivel Max.	55 *	60 *	76 *	65 *	58 *	55 *		58 *	60 *	50 *	70 *	60 *
Día	vv	28	16	1	vv	vv		vv	vv	vv	12	vv
Hora		17	7	7							17	
Nivel Mín.	55 *	54 *	55 *	55 *	55 *	53 *		50 *	50 *	50 *	50 *	50 *
Día	vv	vv	vv	vv	vv	vv		vv	vv	vv	vv	vv
Hora												
Nivel Medio	55	55	62	58	55	55		54	55	50	57	55

NOTA: * DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias

NIVELES MEDIOS DIARIOS (cm)

2001

H026 ITAMBI EN L.S.PABLO

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	54 *	58 *	61 *	62 *		68 *	58 *	60 *	60 *	41 *	64 *	69 *
2	54 *	59 *	60 *	62 *		68 *	58 *	60 *	60 *	41 *	64 *	70 *
3	54 *	60 *	60 *	62 *		69 *	58 *	60 *	60 *	41 *	98 *	70 *
4	55 *	59 *	60 *	62 *		69 *	58 *	60 *	60 *	41 *	111 *	71 *
5	55 *	54 *	60 *	61 *		70 *	58 *	60 *	60 *	41 *	111 *	71 *
6	55 *	54 *	60 *	62 *		70 *	58 *	60 *	60 *	41 *	110 *	71 *
7	55 *	59 *	60 *	66 *		70 *	58 *	60 *	60 *	40 *	108 *	71 *
8	55 *	59 *	60 *	63 *		70 *	58 *	60 *	61 *	40 *	109 *	71 *
9	55 *	59 *	60 *	63 *		70 *	58 *	60 *	66 *	40 *	100 *	74 *
10	56 *	59 *	60 *	63 *		70 *	58 *	60 *	67 *	40 *	111 *	71 *
11	65 *	60 *	60 *	63 *		70 *	58 *	60 *	68 *	40 *	102 *	71 *
12	57 *	60 *	59 *	63 *		70 *	58 *	60 *	65 *	40 *	95 *	70 *
13	52 *	60 *	59 *	63 *		70 *	58 *	60 *	65 *	40 *	84 *	69 *
14	52 *	60 *	59 *	63 *		70 *	58 *	60 *	65 *	40 *	85 *	68 *
15	52 *	60 *	59 *	63 *		70 *	58 *	60 *	65 *	40 *	76 *	68 *
16	64 *	60 *	71 *	64 *		70 *	58 *	60 *	65 *	40 *	66 *	68 *
17	74 *	60 *	90 *	63 *		70 *	58 *	60 *	58 *	40 *	66 *	68 *
18	74 *	60 *	82 *	63 *		70 *	58 *	60 *	58 *	40 *	60 *	68 *
19	64 *	60 *	65 *	63 *		70 *	58 *	60 *	55 *	40 *	54 *	68 *
20	58 *	60 *	70 *	63 *		70 *	58 *	60 *	51 *	40 *	53 *	68 *
21	58 *	62 *	70 *	63 *		70 *	58 *	60 *	51 *	40 *	54 *	68 *
22	60 *	77 *	65 *	63 *		70 *	58 *	60 *	49 *	40 *	53 *	67 *
23	60 *	75 *	61 *	65 *		70 *	58 *	60 *	49 *	68 *	59 *	67 *
24	58 *	64 *	62 *	64 *		70 *	58 *	60 *	48 *	68 *	62 *	68 *
25	58 *	60 *	62 *	64 *		70 *	58 *	60 *	48 *	65 *	68 *	68 *
26	58 *	66 *	62 *	64 *		70 *	58 *	60 *	47 *	62 *	70 *	70 *
27	58 *	64 *	62 *	66 *		68 *	58 *	60 *	45 *	62 *	71 *	68 *
28	58 *	61 *	61 *	66 *		67 *	64 *	60 *	44 *	60 *	68 *	67 *
29	58 *		61 *	66 *		64 *	60 *	60 *	42 *	60 *	64 *	67 *
30	58 *		61 *	65 *		60 *	60 *	60 *	42 *	60 *	61 *	67 *
31	58 *		61 *				60 *	59 *		60 *		67 *
Nivel Max.	76 *	89 *	96 *	68 *		70 *	68 *	60 *	72 *	68 *	111 *	74 *
Día	18	22	17	7		vv	28	vv	9	vv	vv	9
Hora	6	18	18	18			7		18			7
Nivel Mín.	52 *	54 *	59 *	61 *		60 *	58 *	58 *	42 *	40 *	53 *	67 *
Día	vv	vv	vv	5		30	vv	31	vv	vv	vv	vv
Hora				18		18		7				
Nivel Medio	58	61	63	63		69	58	60	56	47	78	69

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

2001

H042 VERTEDERO #2

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

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

NIVELES MEDIOS DIARIOS (cm)

2001

H043 VERTEDERO #3

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

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

2001

H045 APAQUI DJ MINAS

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	58 *	50 *	60 *	50 *			100 *	100 *	70 *		50 *	
2	53 *	50 *	60 *	50 *			100 *	100 *	70 *		50 *	65 *
3	53 *	50 *	60 *	50 *			180 *	100 *	70 *		50 *	65 *
4	53 *	50 *	60 *	50 *			85 *	100 *	85 *		50 *	60 *
5	53 *	50 *	60 *	50 *			80 *	125 *	85 *		50 *	60 *
6	53 *	73 *	50 *	50 *			100 *	140 *	85 *		50 *	60 *
7	53 *	85 *	50 *	55 *			85 *	140 *	80 *		50 *	60 *
8	53 *	110 *	50 *	63 *			80 *	140 *	80 *		50 *	60 *
9	53 *	90 *	50 *	60 *			80 *	150 *	80 *		50 *	70 *
10	53 *	80 *	50 *	70 *			75 *	170 *	81 *		40 *	70 *
11	53 *	80 *	50 *	65 *			75 *	110 *	75 *		40 *	80 *
12	53 *	70 *	50 *	80 *			80 *	130 *	73 *		40 *	80 *
13	53 *	70 *	45 *	80 *			80 *	101 *	70 *		40 *	80 *
14	53 *	68 *	45 *	93 *			80 *	95 *	65 *		40 *	100 *
15	53 *	65 *	45 *	85 *			75 *	95 *	65 *		40 *	100 *
16	53 *	65 *	45 *	80 *			80 *	85 *	60 *		40 *	100 *
17	53 *	65 *	50 *	80 *			80 *	90 *	60 *		40 *	90 *
18	53 *	65 *	50 *	78 *			85 *	90 *	60 *		40 *	90 *
19	53 *	65 *	50 *	73 *			90 *	90 *	60 *		50 *	85 *
20	52 *	65 *	50 *	70 *			90 *	90 *	60 *		50 *	80 *
21	52 *	65 *	50 *	70 *			105 *	88 *	60 *		50 *	80 *
22	52 *	73 *	50 *	68 *			110 *	85 *	60 *		50 *	70 *
23	52 *	70 *	50 *	68 *			100 *	80 *	60 *		60 *	70 *
24	52 *	70 *	50 *	70 *			100 *	80 *	58 *		65 *	60 *
25	52 *	80 *	50 *	70 *			93 *	75 *	55 *		70 *	60 *
26	52 *	80 *	50 *	75 *			88 *	75 *	50 *		75 *	55 *
27	52 *	70 *	50 *	90 *			80 *	75 *	50 *		80 *	50 *
28	52 *	60 *	50 *	105 *			75 *	70 *	50 *		75 *	50 *
29	52 *		50 *	115 *			73 *	64 *	50 *		70 *	50 *
30	52 *		50 *	110 *			75 *	80 *	50 *		70 *	50 *
31	52 *		50 *				80 *	73 *				45 *
Nivel Max.	60 *	120 *	60 *	120 *			180 *	170 *	90 *		80 *	
Día	1	8	vv	29			3	10	4		26	
Hora	6	6		6			6	6	18		18	
Nivel Mín.	50 *	50 *	45 *	50 *			70 *	63 *	50 *		40 *	
Día	2	vv	vv	vv			30	29	vv		vv	
Hora	18						18	18				
Nivel Medio	53	69	51	72			89	100	66		53	70

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

NIVELES MEDIOS DIARIOS (cm)

2001

H091 GRANDE AJ JATIVA

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

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

2001

H138 BLANCO DJ TOACHI(PTE.UNICOOP)

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	93	155 *	200 *	200 *	160 *	100 *	60 *	30 *	30 *	40 *	20 *	
2	85	170 *	195 *	205 *	170 *	90 *	60 *	30 *	30 *	40 *	20 *	
3	81	160 *	190 *	180 *	185 *	85 *	60 *	30 *	20 *	30 *	20 *	
4	88	155 *	180 *	185 *	200 *	80 *	55 *	30 *	20 *	30 *	20 *	
5	91	140 *	180 *	235 *	220 *	80 *	50 *	40 *	30 *	30 *	20 *	
6	88	125 *	175 *	190 *	200 *	80 *	45 *	40 *	30 *	30 *	20 *	
7	107	125 *	170 *	190 *	215 *	80 *	50 *	40 *	30 *	40 *	20 *	
8	128	120 *	195 *	185 *	230 *	100 *	40 *	40 *	30 *	20 *	20 *	
9	145	120 *	180 *	180 *	215 *	95 *	40 *	40 *	30 *	20 *	20 *	
10	132	145 *	180 *	300 *	220 *	85 *	40 *	40 *	30 *	30 *	20 *	
11	119	150 *	215 *	310 *	200 *	80 *	30 *	40 *	30 *	30 *	40 *	
12	118	145 *	195 *	290 *	185 *	85 *	30 *	35 *	30 *	30 *	20 *	
13	110	130 *	200 *	280 *	180 *	85 *	40 *	30 *	30 *	30 *	20 *	
14	106	135 *	210 *	270 *	175 *	95 *	35 *	30 *	30 *	30 *	30 *	
15	111	150 *	215 *	250 *	185 *	90 *	30 *	35 *	40 *	30 *	40 *	
16	114	150 *	310 *	245 *	180 *	85 *	30 *	30 *	40 *	30 *	40 *	
17	149	150 *	270 *	235 *	170 *	85 *	40 *	30 *	40 *	20 *	30 *	
18	143	150 *	315 *	275 *	160 *	85 *	40 *	40 *	30 *	20 *	30 *	
19	137	200 *	305 *	245 *	150 *	85 *	30 *	30 *	30 *	25 *	30 *	
20	132	210 *	310 *	240 *	175 *	85 *	30 *	30 *	40 *	20 *	30 *	
21	149	215 *	290 *	230 *	155 *	80 *	30 *	30 *	30 *	20 *	30 *	
22	137	220 *	210 *	225 *	150 *	70 *	30 *	30 *	30 *	20 *	35 *	
23	140	240 *	250 *	225 *	140 *	70 *	35 *	30 *	30 *	20 *	40 *	
24	132	230 *	240 *	215 *	130 *	75 *	35 *	30 *	30 *	20 *	60 *	
25	127	220 *	220 *	210 *	130 *	80 *	30 *	40 *	30 *	20 *	60 *	
26	118	210 *	205 *	200 *	120 *	75 *	30 *	40 *	30 *	20 *	50 *	
27	140 *	220 *	190 *	190 *	110 *	70 *	30 *	30 *	40 *	20 *	50 *	
28	140 *	210 *	190 *	180 *	100 *	70 *	30 *	30 *	35 *	20 *	40 *	
29	155 *		210 *	170 *	100 *	70 *	30 *	30 *	30 *	20 *	40 *	
30	135 *		205 *	170 *	100 *	65 *	30 *	30 *	30 *	20 *	40 *	
31	125 *		215 *				30 *	30 *		20 *		
Nivel Max.	200 *	240 *	330 *	320 *		100 *	60 *	40 *	40 *	40 *	60 *	
Día	9	23	19	11		vv	vv	vv	vv	vv	vv	
Hora	7	7	7	7								
Nivel Mín.	50 *	120 *	170 *	170 *		60 *	30 *	30 *	20 *	20 *	20 *	
Día	4	vv	7	vv		30	vv	vv	vv	vv	vv	
Hora	7		7			18						
Nivel Medio	122	170	220	224	167	82	38	34	31	26	32	

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

NIVELES MEDIOS DIARIOS (cm)

2001

H143 GRANOBLES AJ GUACHALA

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	91 *		94 *	75 *	64 *	75 *	61 *		53 *	59 *	29 *	58 *
2	90 *		93 *	73 *	67 *	75 *	60 *		56 *	54 *	29 *	55 *
3	86 *		92 *	75 *	68 *	73 *	65 *		54 *	53 *	30 *	53 *
4	83 *		90 *	71 *	72 *	69 *	72 *		51 *	51 *	30 *	52 *
5	80 *		87 *	71 *	73 *	65 *	74 *		51 *	52 *	32 *	50 *
6	80 *		84 *	70 *	68 *	66 *	72 *		53 *	50 *	31 *	48 *
7	83 *		81 *	68 *	66 *	64 *	69 *		57 *	47 *	30 *	48 *
8	86 *		79 *	65 *	65 *	63 *	67 *		60 *	45 *	34 *	50 *
9	86 *		76 *	65 *	62 *	61 *	66 *		61 *	47 *	35 *	51 *
10	89 *		74 *	63 *	60 *	61 *	65 *		60 *	46 *	34 *	53 *
11	90 *		72 *	63 *	57 *	58 *	66 *		63 *	42 *	32 *	52 *
12	96 *		71 *	65 *	58 *	59 *	67 *		66 *	41 *	31 *	51 *
13	105 *		75 *	66 *	55 *	61 *	65 *		66 *	40 *	30 *	49 *
14	111 *		75 *	65 *	53 *	64 *	64 *		64 *	43 *	28 *	50 *
15	121 *		69 *	63 *	52 *	67 *	61 *		61 *	46 *	30 *	53 *
16	139 *		70 *	62 *	50 *	64 *	59 *		61 *	48 *	36 *	56 *
17	140 *		67 *	62 *	54 *	67 *	58 *		64 *	45 *	36 *	57 *
18	134 *		65 *	60 *	59 *	68 *	55 *		65 *	44 *	35 *	55 *
19	137 *		62 *	58 *	61 *	72 *	53 *		67 *	42 *	38 *	54 *
20	131 *		59 *	56 *	62 *	73 *	52 *		72 *	41 *	35 *	52 *
21	124 *		56 *	56 *	62 *	68 *	51 *		74 *	41 *	39 *	51 *
22	120 *		57 *	55 *	65 *	66 *	63 *		70 *	37 *	40 *	53 *
23	118 *		58 *	64 *	66 *	65 *	74 *		69 *	34 *	44 *	56 *
24	130 *		62 *	67 *	65 *	65 *	83 *		67 *	34 *	50 *	62 *
25	127 *		66 *	63 *	68 *	84 *	97 *		66 *	32 *	52 *	60 *
26	118 *		66 *	67 *	74 *	81 *	148 *		63 *	35 *	61 *	59 *
27	113 *		70 *	67 *	78 *	71 *	137 *		59 *	37 *	65 *	63 *
28	115 *		72 *	65 *	80 *	70 *	124 *		57 *	36 *	63 *	66 *
29	141 *		75 *	64 *	84 *	67 *	109 *		56 *	34 *	58 *	64 *
30	118 *		75 *	61 *	81 *	64 *	97 *		60 *	31 *	57 *	62 *
31	107 *		76 *		78 *		92 *			31 *		60 *
Nivel Max.	145 *		95 *	76 *	84 *	89 *	151 *		75 *	59 *	68 *	66 *
Día	16		1	3	29	25	26		21	1	26	28
Hora	18		8	18	18	18	18		8	8	18	8
Nivel Mín.	79 *		55 *	54 *	49 *	57 *	50 *		50 *	30 *	28 *	47 *
Día	5		21	22	16	11	21		5	31	2	7
Hora	18		18	8	8	18	8		8	8	8	18
Nivel Medio	109		73	65	65	67	75		61	42	39	55

NOTA: * DATOS LIMNIMETRICOS

2001

H150 INTAG DJ PAMPLONA

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	98 *	90 *	113 *	119 *	103 *	98 *	84 *	76 *				
2	93 *	105 *	108 *	119 *	103 *	97 *	83 *	76 *				
3	92 *	123 *	108 *	119 *	102 *	97 *	83 *	76 *				
4	83 *	115 *	105 *	117 *	101 *	96 *	83 *	76 *				
5	93 *	105 *	103 *	115 *	101 *	96 *	82 *	75 *				
6	90 *	100 *	115 *	114 *	100 *	95 *	81 *	76 *				
7	93 *	98 *	110 *	113 *	99 *	95 *	81 *	75 *				
8	89 *	98 *	105 *	113 *	103 *	95 *	80 *	76 *				
9	93 *	93 *	105 *	112 *	118 *	95 *	80 *	75 *				
10	103 *	93 *	103 *	111 *	113 *	94 *	80 *	72 *				
11	120 *	90 *	100 *	111 *	110 *	93 *	79 *	74 *				
12	110 *	90 *	98 *	118 *	109 *	93 *	79 *	74 *				
13	108 *	88 *	95 *	115 *	109 *	93 *	79 *	74 *				
14	100 *	88 *	93 *	114 *	108 *	93 *	78 *	74 *				
15	90 *	85 *	128 *	112 *	109 *	92 *	78 *	74 *				
16	90 *	83 *	128 *	108 *	108 *	92 *	78 *	74 *				
17	98 *	85 *	123 *	105 *	106 *	92 *	78 *	74 *				
18	108 *	83 *	140 *	104 *	104 *	91 *	78 *	74 *				
19	115 *	80 *	133 *	102 *	105 *	91 *	78 *	74 *				
20	105 *	103 *	130 *	100 *	105 *	89 *	77 *	73 *				
21	103 *	120 *	153 *	99 *	103 *	89 *	78 *	73 *				
22	120 *	155 *	140 *	98 *	100 *	89 *	77 *	73 *				
23	118 *	113 *	135 *	115 *	99 *	88 *	77 *	73 *				
24	113 *	110 *	133 *	109 *	99 *	87 *	77 *	73 *				
25	113 *	108 *	133 *	109 *	99 *	86 *	77 *	73 *				
26	108 *	105 *	128 *	106 *	98 *	86 *	77 *	72 *				
27	103 *	123 *	123 *	106 *	98 *	86 *	77 *	72 *				
28	100 *	125 *	120 *	104 *	98 *	85 *	76 *	72 *				
29	98 *		118 *	104 *	97 *	85 *	76 *	71 *				
30	95 *		115 *	102 *	97 *	83 *	76 *	70 *				
31	93 *		118 *		97 *		76 *	75 *				
Nivel Max.	125 *	190 *	165 *	120 *	125 *	98 *	84 *	80 *				
Día	11	22	21	2	9	1	1	31				
Hora	6	6	6	6	17	6	6	17				
Nivel Mín.	80 *	80 *	90 *	98 *	96 *	82 *	76 *	70 *				
Día	4	16	13	22	30	30	vv	30				
Hora	17	17	17	17	17	17		17				
Nivel Medio	101	102	118	110	103	91	79	74				

NOTA: * DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias

NIVELES MEDIOS DIARIOS (cm)

2001

H156 PILATON AJ TOACHI

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	58 *	40 *	95 *	110 *	210 *	93 *	31 *	54 *	44 *	21 *	14 *	43 *
2	67 *	51 *	82 *	116 *	226 *	95 *	35 *	61 *	47 *	24 *	17 *	45 *
3	64 *	58 *	78 *	132 *	245 *	98 *	39 *	63 *	31 *	19 *	19 *	49 *
4	42 *	59 *	78 *	137 *	150 *	73 *	41 *	65 *	33 *	17 *	22 *	51 *
5	45 *	67 *	90 *	153 *	175 *	69 *	45 *	51 *	37 *	48 *	28 *	54 *
6	49 *	72 *	90 *	165 *	175 *	67 *	39 *	53 *	29 *	15 *	10 *	57 *
7	50 *	77 *	77 *	205 *	190 *	53 *	33 *	55 *	22 *	12 *	12 *	59 *
8	65 *	84 *	75 *	223 *	124 *	51 *	35 *	58 *	25 *	14 *	13 *	63 *
9	79 *	80 *	79 *	236 *	260 *	45 *	38 *	61 *	22 *	47 *	15 *	65 *
10	84 *	74 *	76 *	237 *	220 *	43 *	40 *	63 *	25 *	19 *	16 *	68 *
11	92 *	63 *	79 *	287 *	320 *	49 *	42 *	65 *	31 *	21 *	15 *	71 *
12	72 *	56 *	92 *	260 *	270 *	43 *	44 *	68 *	34 *	23 *	16 *	73 *
13	63 *	63 *	110 *	217 *	275 *	37 *	47 *	71 *	37 *	24 *	10 *	75 *
14	53 *	72 *	212 *	165 *	280 *	41 *	50 *	73 *	21 *	19 *	11 *	111 *
15	62 *	64 *	269 *	172 *	210 *	44 *	52 *	74 *	23 *	12 *	11 *	117 *
16	62 *	72 *	235 *	125 *	225 *	41 *	54 *	78 *	25 *	14 *	11 *	110 *
17	72 *	69 *	111 *	130 *	100 *	33 *	57 *	61 *	41 *	16 *	12 *	113 *
18	77 *	107 *	119 *	135 *	120 *	27 *	49 *	62 *	43 *	18 *	13 *	115 *
19	74 *	130 *	211 *	220 *	140 *	29 *	42 *	65 *	45 *	19 *	14 *	115 *
20	70 *	212 *	235 *	180 *	160 *	36 *	43 *	51 *	47 *	21 *	15 *	117 *
21	75 *	215 *	225 *	110 *	180 *	30 *	47 *	53 *	31 *	23 *	16 *	120 *
22	65 *	240 *	245 *	215 *	217 *	33 *	48 *	56 *	33 *	25 *	16 *	120 *
23	61 *	225 *	340 *	125 *	233 *	29 *	50 *	41 *	35 *	11 *	18 *	118 *
24	47 *	100 *	330 *	133 *	183 *	27 *	53 *	43 *	39 *	13 *	17 *	116 *
25	51 *	195 *	332 *	120 *	180 *	29 *	57 *	45 *	21 *	15 *	19 *	117 *
26	37 *	120 *	205 *	175 *	115 *	31 *	61 *	31 *	22 *	17 *	20 *	107 *
27	41 *	130 *	225 *	175 *	130 *	25 *	64 *	33 *	30 *	19 *	23 *	106 *
28	37 *	125 *	105 *	225 *	120 *	21 *	67 *	35 *	25 *	15 *	23 *	112 *
29	32 *		122 *	270 *	121 *	22 *	59 *	38 *	23 *	12 *	26 *	111 *
30	37 *		133 *	210 *	130 *	23 *	52 *	40 *	25 *	12 *	28 *	117 *
31	45 *		124 *		120 *		54 *	41 *		12 *		108 *
Nivel Max.	93 *	263 *	350 *	333 *	345 *	98 *	68 *	78 *	47 *	77 *	38 *	122 *
Día	11	20	23	11	11	3	29	16	vv	5	30	24
Hora	18	6	18	18	18	7	18	18		18	7	7
Nivel Mín.	30 *	40 *	70 *	100 *	100 *	20 *	30 *	30 *	20 *	9 *	5 *	42 *
Día	28	1	8	1	4	24	6	26	6	29	13	1
Hora	7	18	7	7	7	7	7	7	18	7	7	7
Nivel Medio	59	104	157	179	187	44	47	55	31	19	16	91

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

2001

H158 PITA AJ SALTO

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	94 *	104 *	105 *	108 *	105 *	103 *	110 *	106 *	104 *	104 *	104 *	105 *
2	96 *	104 *	104 *	109 *	104 *	103 *	110 *	106 *	104 *	104 *	104 *	105 *
3	98 *	105 *	103 *	106 *	104 *	103 *	109 *	111 *	104 *	104 *	104 *	106 *
4	102 *	104 *	104 *	105 *	104 *	103 *	108 *	109 *	104 *	104 *	104 *	107 *
5	102 *	104 *	104 *	105 *	104 *	103 *	108 *	111 *	103 *	104 *	103 *	108 *
6	107 *	103 *	103 *	105 *	104 *	103 *	108 *	108 *	103 *	103 *	105 *	107 *
7	106 *	103 *	103 *	105 *	104 *	103 *	109 *	108 *	115 *	109 *	104 *	107 *
8	105 *	103 *	103 *	108 *	108 *	103 *	108 *	108 *	113 *	113 *	104 *	106 *
9	105 *	103 *	105 *	106 *	106 *	102 *	107 *	108 *	112 *	112 *	103 *	107 *
10	105 *	103 *	105 *	106 *	106 *	106 *	107 *	112 *	110 *	110 *	103 *	106 *
11	105 *	103 *	105 *	106 *	105 *	112 *	108 *	114 *	106 *	109 *	103 *	106 *
12	105 *	102 *	104 *	105 *	105 *	112 *	107 *	114 *	108 *	109 *	103 *	106 *
13	104 *	102 *	104 *	105 *	104 *	108 *	106 *	115 *	107 *	108 *	102 *	107 *
14	104 *	102 *	106 *	105 *	104 *	105 *	106 *	113 *	107 *	107 *	105 *	107 *
15	105 *	102 *	108 *	105 *	104 *	105 *	106 *	112 *	107 *	107 *	106 *	107 *
16	108 *	102 *	110 *	105 *	104 *	105 *	106 *	111 *	107 *	107 *	105 *	104 *
17	108 *	103 *	118 *	105 *	103 *	105 *	105 *	110 *	106 *	107 *	106 *	105 *
18	108 *	103 *	115 *	104 *	103 *	105 *	105 *	109 *	106 *	106 *	107 *	107 *
19	108 *	102 *	115 *	104 *	103 *	105 *	111 *	109 *	106 *	106 *	104 *	107 *
20	108 *	103 *	114 *	104 *	103 *	105 *	110 *	108 *	106 *	106 *	104 *	107 *
21	108 *	103 *	115 *	104 *	103 *	105 *	112 *	108 *	106 *	106 *	104 *	108 *
22	110 *	103 *	113 *	105 *	103 *	105 *	110 *	108 *	106 *	106 *	103 *	108 *
23	109 *	103 *	111 *	105 *	102 *	105 *	108 *	107 *	106 *	106 *	105 *	108 *
24	106 *	103 *	110 *	105 *	102 *	105 *	107 *	107 *	105 *	106 *	105 *	108 *
25	108 *	103 *	110 *	104 *	103 *	105 *	108 *	107 *	105 *	105 *	104 *	107 *
26	108 *	102 *	109 *	104 *	102 *	105 *	107 *	107 *	105 *	105 *	104 *	108 *
27	106 *	103 *	108 *	104 *	102 *	104 *	107 *	106 *	105 *	105 *	103 *	108 *
28	106 *	103 *	108 *	105 *	102 *	111 *	108 *	106 *	105 *	105 *	103 *	107 *
29	105 *		108 *	105 *	102 *	109 *	107 *	105 *	106 *	105 *	103 *	107 *
30	104 *		107 *	105 *	102 *	108 *	107 *	105 *	105 *	105 *	103 *	106 *
31	104 *		106 *		103 *		107 *	105 *		105 *		108 *
Nivel Max.	110 *	105 *	118 *	109 *	109 *	115 *	112 *	115 *	115 *	115 *	107 *	112 *
Día	22	3	17	2	8	11	19	11	7	7	18	26
Hora	7	7	7	16	7	16	16	16	16	16	16	16
Nivel Mín.	94 *	102 *	103 *	104 *	102 *	102 *	105 *	105 *	103 *	103 *	102 *	104 *
Día	1	vv	vv	vv	vv	9	vv	vv	vv	6	13	11
Hora	16					7				7	7	7
Nivel Medio	105	103	108	105	104	105	108	109	106	106	104	107

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

NIVELES MEDIOS DIARIOS (cm)

2001

H159 SAN PEDRO EN MACHACHI

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

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

2001

H161 TOACHI AJ PILATON

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	129 *	175 *	236 *	305 *	261 *	189 *	144 *	119 *	100 *	101 *	83 *	104 *
2	145 *	188 *	231 *	333 *	220 *	185 *	143 *	119 *	100 *	98 *	83 *	100 *
3	145 *	260 *	246 *	299 *	228 *	191 *	141 *	119 *	100 *	96 *	81 *	98 *
4	144 *	213 *	225 *	279 *	237 *	183 *	141 *	119 *	101 *	96 *	81 *	109 *
5	159 *	194 *	214 *	258 *	238 *	181 *	138 *	118 *	100 *	97 *	81 *	119 *
6	147 *	184 *	230 *	253 *	231 *	179 *	137 *	116 *	100 *	97 *	82 *	107 *
7	142 *	180 *	214 *	287 *	236 *	178 *	136 *	115 *	102 *	100 *	80 *	104 *
8	197 *	170 *	318 *	267 *	327 *	178 *	139 *	114 *	102 *	100 *	80 *	113 *
9	208 *	167 *	278 *	241 *	295 *	175 *	141 *	113 *	106 *	98 *	80 *	107 *
10	203 *	169 *	312 *	237 *	260 *	179 *	137 *	112 *	105 *	99 *	80 *	117 *
11	185 *	162 *	275 *	257 *	270 *	177 *	136 *	111 *	104 *	96 *	81 *	123 *
12	162 *	166 *	241 *	253 *	250 *	183 *	135 *	111 *	105 *	93 *	92 *	111 *
13	159 *	164 *	225 *	245 *	264 *	175 *	140 *	110 *	107 *	92 *	104 *	119 *
14	160 *	161 *	229 *	243 *	281 *	174 *	141 *	110 *	106 *	94 *	142 *	193 *
15	154 *	155 *	313 *	235 *	267 *	167 *	138 *	109 *	105 *	95 *	119 *	153 *
16	158 *	156 *	320 *	227 *	257 *	164 *	133 *	109 *	105 *	95 *	126 *	145 *
17	199 *	164 *	265 *	237 *	235 *	170 *	131 *	108 *	106 *	93 *	107 *	175 *
18	201 *	168 *	310 *	239 *	231 *	162 *	134 *	107 *	105 *	93 *	101 *	188 *
19	203 *	217 *	304 *	237 *	224 *	165 *	131 *	107 *	104 *	89 *	132 *	186 *
20	220 *	196 *	281 *	310 *	235 *	164 *	136 *	105 *	104 *	89 *	120 *	180 *
21	223 *	338 *	304 *	265 *	231 *	158 *	138 *	105 *	103 *	88 *	116 *	164 *
22	216 *	267 *	275 *	307 *	237 *	157 *	141 *	104 *	103 *	88 *	125 *	195 *
23	213 *	310 *	300 *	320 *	219 *	156 *	133 *	104 *	102 *	87 *	122 *	166 *
24	216 *	288 *	325 *	288 *	218 *	151 *	127 *	103 *	101 *	87 *	125 *	161 *
25	192 *	283 *	310 *	284 *	210 *	153 *	126 *	103 *	105 *	87 *	115 *	160 *
26	191 *	253 *	304 *	278 *	214 *	150 *	126 *	103 *	101 *	87 *	153 *	158 *
27	184 *	276 *	280 *	279 *	212 *	149 *	129 *	102 *	102 *	87 *	155 *	155 *
28	174 *	256 *	284 *	278 *	205 *	149 *	125 *	102 *	121 *	89 *	123 *	149 *
29	171 *		315 *	293 *	203 *	145 *	125 *	101 *	116 *	87 *	113 *	151 *
30	170 *		295 *	266 *	196 *	144 *	124 *	101 *	104 *	85 *	106 *	159 *
31	176 *		292 *		194 *		123 *	101 *		84 *		165 *
Nivel Max.	230 *	340 *	345 *	350 *	410 *	196 *	145 *	119 *	127 *	102 *	180 *	205 *
Día	17	23	15	20	8	3	22	vv	29	8	27	14
Hora	7	7	7	7	18	7	7		7	7	7	7
Nivel Mín.	128 *	154 *	212 *	227 *	192 *	142 *	122 *	100 *	100 *	83 *	80 *	97 *
Día	1	15	5	16	31	30	31	31	vv	31	vv	3
Hora	18	18	7	7	18	18	18	18		18		18
Nivel Medio	179	210	276	270	238	167	134	109	104	92	106	143

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

NIVELES MEDIOS DIARIOS (cm)

2001

H166 TOACHI EN LAS PAMPAS

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	60 *	94 *	106 *	120 *	116 *		80 *	65 *	53 *	58 *	51 *	60 *
2	60 *	92 *	106 *	120 *	116 *		80 *	64 *	53 *	58 *	50 *	60 *
3	60 *	90 *	107 *	120 *	115 *		79 *	64 *	53 *	58 *	50 *	63 *
4	60 *	90 *	107 *	112 *	114 *		79 *	64 *	53 *	58 *	50 *	64 *
5	60 *	89 *	107 *	118 *	114 *		79 *	63 *	53 *	57 *	50 *	65 *
6	61 *	87 *	109 *	117 *	112 *		79 *	63 *	53 *	57 *	50 *	65 *
7	63 *	84 *	110 *	117 *			78 *	62 *	54 *	57 *	50 *	65 *
8	64 *	80 *	112 *	160 *	110 *		78 *	60 *	54 *	56 *	50 *	66 *
9	65 *	78 *	117 *	117 *	110 *		78 *	60 *	54 *	56 *	51 *	66 *
10	65 *	74 *	121 *	118 *	110 *		78 *	59 *	54 *	56 *	51 *	66 *
11	68 *	72 *	125 *	118 *	109 *		77 *	58 *	55 *	56 *	51 *	67 *
12	68 *	73 *	133 *	119 *	109 *		77 *	58 *	55 *	55 *	52 *	67 *
13	69 *	73 *	137 *	120 *	108 *		77 *	57 *	55 *	55 *	52 *	67 *
14	69 *	73 *	140 *	120 *	108 *		77 *	57 *	56 *	55 *	54 *	67 *
15	72 *	74 *	148 *	119 *	107 *		77 *	56 *	56 *	54 *	53 *	68 *
16	76 *	74 *	128 *	119 *	107 *		77 *	56 *	56 *	54 *	53 *	68 *
17	82 *	75 *	119 *	118 *	106 *		76 *	56 *	56 *	54 *	54 *	68 *
18	90 *	78 *	110 *	119 *	106 *		74 *	56 *	57 *	54 *	54 *	68 *
19	93 *	78 *	108 *	119 *	105 *		74 *	56 *	57 *	54 *	55 *	69 *
20	95 *	80 *	110 *	120 *	105 *		72 *	55 *	57 *	53 *	56 *	69 *
21	98 *	84 *	116 *	130 *	104 *		72 *	55 *	57 *	54 *	58 *	69 *
22	98 *	88 *	121 *	230 *	104 *		70 *	55 *	58 *	53 *	60 *	69 *
23	98 *	90 *	122 *	170 *	103 *		70 *	55 *	58 *	53 *	62 *	69 *
24	99 *	94 *	125 *	135 *	100 *		70 *	55 *	59 *	53 *	65 *	70 *
25	99 *	96 *	130 *	120 *	100 *		68 *	55 *	59 *	53 *	67 *	70 *
26	98 *	100 *	129 *	119 *	99 *		68 *	55 *	59 *	52 *	67 *	70 *
27	98 *	105 *	129 *	119 *	99 *		67 *	54 *	59 *	52 *	62 *	70 *
28	97 *	106 *	128 *	119 *	99 *		67 *	54 *	59 *	52 *	60 *	70 *
29	97 *		125 *	100 *	98 *		66 *	54 *	59 *	52 *	60 *	70 *
30	97 *		124 *	120 *	98 *		66 *	54 *	59 *	51 *	60 *	72 *
31	96 *		122 *		97 *		65 *	54 *		51 *		
Nivel Max.	99 *	106 *	150 *	240 *			80 *	65 *	59 *	58 *	69 *	
Día	vv	28	15	22			vv	1	vv	vv	26	
Hora		16	16	7				7			7	
Nivel Mín.	60 *	72 *	106 *	100 *			65 *	53 *	53 *	51 *	50 *	
Día	vv	11	vv	29			31	31	vv	vv	vv	
Hora		7		16			7	16				
Nivel Medio	80	85	120	126	106		74	58	56	55	55	67

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

2001

H167 TOACHI EN S.D.DE LOS COLORADOS

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	48 *	50 *	84 *	88 *	70 *	54 *	41	40	46	16 *	11 *	20 *
2	45 *	48 *	89 *	95 *	73 *	51 *	40	40	47	17 *	11 *	19 *
3	43 *	45 *	100 *	100 *	76 *	51 *	40	41	48	19 *	10 *	18 *
4	45 *	42 *	78 *	92 *	72 *	51 *	41	41	47	18 *	10 *	29 *
5	51 *	40 *	73 *	96 *	75 *	50 *	41	41	46	16 *	10 *	28 *
6	56 *	61 *	76 *	74 *	77 *	50 *	40	41	50	15 *	10 *	21 *
7	64 *	59 *	83 *	74 *	75 *	50 *	40	41	50	15 *	10 *	20 *
8	69 *	56 *	101 *	85 *	77 *	50 *	39	41	51	15 *	10 *	21 *
9	74 *	53 *	93 *	80 *	113 *	47 *	39	40	49	18 *	10 *	21 *
10	73 *	54 *	103 *	88 *	115 *	46 *	40	40	49	17 *	10 *	26 *
11	63 *	53 *	99 *	76 *	88 *	48 *	40	39	51	17 *	10 *	26 *
12	52 *	51 *	78 *	76 *	88 *	46 *	40	39	51	16 *	10 *	20 *
13	47 *	48 *	70 *	84 *		43 *	41	41	49	16 *	37 *	26 *
14	42 *	46 *	72 *	82 *	79 *	40 *	40	41	50	16 *	25 *	75 *
15	40 *	43 *	108 *	79 *	75 *	41 *	41	40	52	16 *	25 *	63 *
16	39 *	44 *	123 *	73 *	74 *	40 *	42	40	52	15 *	25 *	59 *
17	54 *	47 *	88 *	77 *	73 *	45	41	41	51	15 *	20 *	47 *
18	63 *	47 *	96 *	84 *	74 *	45	41	41	48	15 *	20 *	63 *
19	90 *	67 *	106 *	83 *	73 *	45	40	41	48	14 *	30 *	62 *
20	94 *	73 *	108 *	104 *	71 *	48	42	39	49	13 *	20 *	57 *
21	88 *	72 *	103 *	87 *	73 *	43	45	39	52	13 *	23 *	54 *
22	81 *	78 *	108 *	103 *	70 *	42	40	41	49	12 *	30 *	55 *
23	77 *	95 *	114 *	108 *	71 *	42	40	42	48	12 *	30 *	45 *
24	72 *	100 *	120 *	89 *	73 *	42	40	42	43	12 *	31 *	44 *
25	67 *	106 *	108 *	87 *	72 *	42	40	40	40	13 *	37 *	48 *
26	62 *		112 *	86 *	67 *	42	40	41	40	13 *	38 *	40 *
27	64 *	106 *	88 *	76 *	63 *	40	38	41	39	13 *	33 *	40 *
28	69 *	93 *	98 *	77 *	62 *	41	41	41	39	12 *	27 *	36 *
29	62 *		89 *	76 *	63 *	41	41	44	40	12 *	25 *	37 *
30	57 *		93 *	76 *	55 *	41	40	46	16 *	12 *	19 *	40 *
31	53 *		83 *		58 *		41	45		11 *		44 *
Nivel Max.	95 *		140 *	115 *		58	45	46	52	20 *	40 *	85 *
Día	20		24	23		19	21	30	vv	3	26	14
Hora	7		18	7		22	12	12		18	7	7
Nivel Mín.	38 *		68 *	70 *		32 *	38	38	15 *	11 *	10 *	17 *
Día	16		13	16		22	27	21	7	31	vv	3
Hora	18		18	18		18	2	14	7	7		18
Nivel Medio	61	62	95	85	75	45	40	41	46	15	20	39

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

NIVELES MEDIOS DIARIOS (cm)

2001

H168 ESMERALDAS DJ SADE

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	358	363	425 *	455 *	446 *	273 *	213 *	186 *	127 *	150 *	107 *	131 *
2	323	386	406 *	470 *	448 *	261 *	198 *	168 *	125 *	146 *	104 *	133 *
3	287	394	417 *	500 *	472 *	249 *	195 *	168 *	131 *	140 *	105 *	124 *
4	298	431	387 *	443 *	535 *		189 *		125 *	138 *		214 *
5	307	449	407 *	518 *	524 *	261 *	186 *		133 *		102 *	210 *
6	302	413	408 *		468 *	249 *	195 *	164 *	128 *	137 *	100 *	187 *
7	280	399	378 *		501 *	246 *	177 *	174 *	132 *		104 *	156 *
8	305	372	480 *	180 *	541 *	246 *		165 *		131 *	103 *	147 *
9	392	356	374 *	536 *	507 *	264 *	180 *	162 *		128 *	101 *	
10	489	371		336 *	477 *	264 *	180 *	166 *	149 *	127 *	97 *	170 *
11	408	356		314 *	493 *	276 *	178 *	168 *	155 *			161 *
12	372	356	450 *	413 *	447 *	288 *	176 *	169 *	137 *	131 *	99 *	153 *
13	344	364	459 *	380 *	436 *	261 *	180 *	166 *	140 *	124 *		181 *
14	352	362	457 *		419 *	261 *	162 *	160 *	137 *	130 *	123 *	250 *
15	338	346	510 *		508 *	243 *	168 *	162 *		128 *	147 *	256 *
16	320	339	586 *	480 *	473 *	270 *		149 *		127 *	138 *	203 *
17	339	330 *	513 *	240 *	417 *	246 *	195 *	156 *	150 *	125 *		187 *
18	415	384 *	511 *	525 *	398 *	252 *	180 *	134 *	138 *	120 *	124 *	255 *
19	437	543 *	513 *	558 *	372 *	270 *	171 *		136 *	120 *		293 *
20	475	410 *	488 *	592 *	358 *	258 *	189 *	139 *	138 *	119 *	126 *	274 *
21	446	586 *	540 *	529 *	346 *	209 *	228 *	141 *	135 *	111 *	143 *	251 *
22	453	518 *	510 *	514 *		216 *	237 *	135 *	135 *	108 *		268 *
23	449	512 *	498 *	360 *	378 *		240 *	139 *	146 *	112 *	137 *	
24	402	600 *		554 *	352 *	245 *	219 *	137 *		111 *	130 *	
25	467			503 *	340 *	204 *	173 *		145 *	113 *	133 *	
26	449		350 *	465 *	322 *	183 *	183 *		144 *	117 *	145 *	203 *
27	426		530 *	436 *	320 *	189 *	252 *	129 *	139 *	113 *	177 *	221 *
28	375	449 *	240 *	446 *	303 *	210 *	210 *	124 *	150 *	110 *	172 *	258 *
29	349		528 *	453 *	300 *	204 *	246 *	129 *		113 *	138 *	219 *
30	337		481 *	427 *	291 *	207 *	195 *	129 *	146 *	108 *	134 *	217 *
31	336		455 *		291 *		183 *	128 *		105 *		
Nivel Max.	508											
Día	10											
Hora	16											
Nivel Mín.	266											
Día	8											
Hora	12											
Nivel Medio	375	416	455	447	416	243	196	152	138	123	124	204

NOTA: * DATOS LIMNIMETRICOS

2001

H170 GUAYLLABAMBA AJ BLANCO

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	122 *	286 *	299 *	270 *	285 *			135 *	134 *			
2	130 *	270 *	288 *	263 *	281 *			144 *	126 *			
3	134 *	274 *	287 *	258 *	276 *			157 *	136 *			
4	138 *	268 *	296 *	276 *	285 *			141 *	139 *			
5	140 *	277 *	305 *	276 *	277 *			150 *	143 *			
6	147 *	268 *	296 *	259 *	269 *			146 *	140 *			
7	154 *	259 *	279 *	254 *	259 *			147 *	140 *			
8	157 *	251 *	272 *	264 *	252 *			155 *	141 *			
9	162 *	263 *	275 *	271 *	245 *			146 *	138 *			
10	164 *	275 *	270 *	277 *	235 *			141 *	141 *			
11	170 *	266 *	285 *	284 *	243 *			144 *	138 *			
12	175 *	275 *	300 *	276 *	244 *			151 *	144 *			
13	181 *	274 *	290 *	265 *	254 *			144 *	151 *			
14	188 *	263 *	290 *	256 *	247 *			136 *	134 *			
15	191 *	271 *	276 *	256 *	255 *			146 *	133 *			
16	200 *	277 *	279 *	262 *	260 *							
17	221 *	283 *	292 *	268 *	259 *			136 *	142 *			
18	224 *	285 *	272 *	258 *	264 *			143 *	147 *			
19	231 *	285 *	283 *	252 *	258 *			148 *	148 *			
20	236 *	292 *	277 *	262 *	256 *			150 *	158 *			
21	239 *	296 *	275 *	257 *	264 *			140 *	150 *			
22	243 *	298 *	269 *	263 *	261 *			132 *	134 *			
23	247 *	297 *	266 *	255 *	267 *			138 *	148 *			
24	250 *	288 *	273 *	274 *	266 *			145 *	135 *			
25	258 *	283 *	284 *	272 *	254 *			148 *	143 *			
26	261 *	274 *	290 *	264 *	257 *			146 *	136 *			
27	267 *	275 *	281 *	276 *	261 *			146 *	140 *			
28	261 *	270 *	272 *	280 *	269 *			137 *	142 *			
29	271 *		266 *	284 *	265 *			142 *	147 *			
30	245 *		278 *		265 *			146 *	154 *			
31	245 *											
Nivel Max.	274 *	303 *										
Día	31	23										
Hora	7	7										
Nivel Mín.	120 *	248 *										
Día	1	8										
Hora	18	18										
Nivel Medio	201	276	282	266	261			144	141			

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (cm)

2001

H171 SUBERE AJ TEAONE

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

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

2001

H172 TEAONE DJ TABIAZO

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	104 *	111 *	71 *	78 *	82 *	49 *	45 *	49 *	43 *	39 *	36 *	38 *
2	81 *	107 *	68 *	101 *	74 *	48 *	45 *	47 *	41 *	38 *	36 *	38 *
3	76 *	88 *	65 *	81 *	68 *	48 *	45 *	46 *	40 *	38 *	36 *	38 *
4	82 *	96 *	64 *	77 *	63 *	48 *	47 *	47 *	40 *	41 *	36 *	38 *
5	109 *	82 *	95 *	78 *	61 *	47 *	49 *	45 *	40 *	40 *	36 *	45 *
6	83 *	103 *	72 *	73 *	64 *	47 *	45 *	45 *	40 *	39 *	36 *	44 *
7	80 *	87 *	66 *	187 *	58 *	47 *	44 *	44 *	40 *	38 *	37 *	40 *
8	88 *	80 *	65 *	185 *	57 *	47 *	43 *	44 *	42 *	38 *	50 *	41 *
9	158 *	74 *	86 *	108 *	58 *	47 *	44 *	43 *	40 *	38 *	41 *	44 *
10	109 *	70 *	87 *	189 *	56 *	49 *	43 *	43 *	39 *	38 *	39 *	43 *
11	84 *	70 *	77 *	121 *	55 *	49 *	42 *	43 *	39 *	38 *	38 *	42 *
12	79 *	74 *	67 *	214 *	54 *	49 *	42 *	42 *	39 *	38 *	37 *	43 *
13	76 *	72 *	66 *	135 *	54 *	48 *	55 *	42 *	39 *	38 *	38 *	45 *
14	77 *	77 *	66 *	116 *	76 *	48 *	54 *	42 *	39 *	38 *	38 *	41 *
15	78 *	75 *	64 *	94 *	65 *	47 *	62 *	42 *	38 *	38 *	38 *	40 *
16	75 *	80 *	62 *	85 *	60 *	46 *	48 *	41 *	40 *	39 *	38 *	38 *
17	81 *	73 *	94 *	141 *	55 *	47 *	46 *	42 *	44 *	38 *	38 *	38 *
18	115 *	70 *	88 *	136 *	55 *	46 *	47 *	41 *	51 *	38 *	38 *	55 *
19	137 *	70 *	87 *	93 *	54 *	45 *	47 *	41 *	43 *	38 *	38 *	56 *
20	99 *	90 *	82 *	90 *	54 *	50 *	46 *	40 *	40 *	38 *	38 *	46 *
21	121 *	87 *	163 *	75 *	52 *	48 *	48 *	41 *	40 *	37 *	40 *	41 *
22	96 *	78 *	87 *	104 *	54 *	49 *	47 *	41 *	40 *	38 *	42 *	40 *
23	106 *	85 *	74 *	93 *	54 *	49 *	46 *	41 *	40 *	38 *	42 *	39 *
24	98 *	91 *	112 *	75 *	54 *	47 *	45 *	43 *	39 *	39 *	45 *	38 *
25	112 *	87 *	133 *	83 *	75 *	46 *	45 *	41 *	39 *	39 *	50 *	46 *
26	108 *	92 *	126 *	69 *	58 *	46 *	45 *	40 *	40 *	39 *	45 *	44 *
27	93 *	88 *	86 *	65 *	53 *	46 *	70 *	40 *	39 *	39 *	46 *	40 *
28	80 *	73 *	75 *	63 *	51 *	47 *	61 *	40 *	41 *	38 *	41 *	39 *
29	162 *		156 *	104 *	50 *	47 *	51 *	40 *	40 *	37 *	40 *	41 *
30	93 *		93 *	108 *	50 *	45 *	64 *	40 *	39 *	37 *	39 *	54 *
31	140 *		89 *		49 *		55 *	42 *		37 *		52 *
Nivel Max.	200 *	124 *	208 *	285 *	85 *	53 *	92 *	49 *	55 *	42 *	53 *	72 *
Día	31	1	21	12	1	20	27	1	18	4	8	18
Hora	18	7	7	7	7	18	18	7	7	18	7	18
Nivel Mín.	74 *	66 *	62 *	62 *	48 *	45 *	42 *	40 *	38 *	36 *	36 *	37 *
Día	3	11	16	28	31	vv	vv	vv	15	31	vv	3
Hora	18	7	7	7	18				7	18		18
Nivel Medio	99	83	86	107	58	47	49	42	40	38	40	43

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

NIVELES MEDIOS DIARIOS (cm)

2001

H173 TEAONE AJ ESMERALDAS

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	132	180	112	122	98 *	96 *	77 *	116 *	98 *			
2	131	169	104	123	125 *	93 *	75 *	110 *	98 *			
3	117	152	97	128	143 *	87 *	75 *	110 *	98 *			
4	110	143	90	117	168 *	83 *	73 *	110 *	96 *			
5	124	130	111	109	174 *	76 *	73 *	110 *	96 *			
6	124	135	115	104	76 *	76 *	74 *	123 *	96 *			
7	107	128	108	103	108 *	74 *	75 *	109 *	96 *			
8	106	118	100	272	147 *	75 *	76 *	108 *	96 *			
9	177	127	100	184	138 *	75 *	74 *	108 *	96 *			
10	186	120	103	158	127 *	73 *	76 *	108 *	94 *			
11	148	108	110	202	115 *	76 *	76 *	106 *	94 *			
12	132	101	108	178	148 *	75 *	89 *	106 *	94 *			
13	119	98	102	109 *	145 *	77 *	89 *	106 *	94 *			
14	112	99	101	110 *	144 *	77 *	88 *	106 *	91 *			
15	105	103	94	108 *	168 *	77 *	88 *	106 *	91 *			
16	105	102	87	108 *	185 *	76 *	88 *	106 *	91 *			
17	102	104	110	93 *	184 *	87 *	86 *	106 *	91 *			
18	126	100	121	93 *	160 *	84 *	86 *	106 *	91 *			
19	187	94	122	91 *	149 *	87 *	86 *	106 *	86 *			
20	157	96	116	89 *	331 *	85 *	86 *	106 *	86 *			
21	154	113	187	89 *	316 *	86 *	76 *	103 *	86 *			
22	153	110	154	85 *	323 *	86 *	73 *	103 *	86 *			
23	139	111	134	85 *	321 *	86 *	73 *	103 *	83 *			
24	144	116	130	85 *	311 *	86 *	88 *	103 *	83 *			
25	147	134	137	84 *	266 *	86 *	89 *	103 *	83 *			
26	165	132	184	84 *	263 *	86 *	117 *	103 *	83 *			
27	150	130	153	82 *	210 *	86 *	136 *	103 *	83 *			
28	134	118	136	82 *	156 *	86 *	116 *	98 *	81 *			
29	128		128	82 *	157 *	86 *	113 *	98 *	78 *			
30	146		140	79 *	140 *	86 *	113 *	98 *	78 *			
31	140		131		132 *		111 *	98 *				
Nivel Max.	275	188	207	324	336 *	96 *	136 *	123 *	98 *			
Día	9	1	21	8	20	1	27	6	vv			
Hora	15	23	11	8	18	6	6	6				
Nivel Mín.	100	93	87	79 *	76 *	72 *	72 *	98 *	78 *			
Día	17	19	16	30	6	10	22	vv	vv			
Hora	12	17	10	6	6	6	6					
Nivel Medio	136	120	120	115	181	82	88	106	90			

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

2001

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

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	80 *	95 *	115 *	108 *	87 *	80 *					44 *	55 *
2	79 *	104 *	110 *	108 *	84 *	80 *					42 *	54 *
3	74 *	112 *	113 *	103 *	87 *	79 *					41 *	53 *
4	75 *	105 *	110 *	97 *	90 *	79 *					43 *	69 *
5	78 *	100 *		95 *	90 *	80 *					41 *	62 *
6	84 *	97 *		90 *	95 *	78 *					40 *	55 *
7	83 *	92 *	109 *	90 *	100 *	76 *					40 *	62 *
8	88 *	89 *	124 *	90 *	103 *	75 *					41 *	59 *
9	123 *	90 *	115 *	90 *	100 *	75 *					40 *	54 *
10	108 *	87 *	110 *	90 *	100 *	72 *					40 *	58 *
11	103 *	86 *	109 *	90 *	100 *	71 *					41 *	60 *
12	94 *	80 *	100 *	90 *	100 *	71 *				50 *	41 *	55 *
13	90 *	80 *	100 *	90 *	100 *	69 *				49 *	45 *	80 *
14	88 *	80 *	115 *	90 *	95 *	68 *				48 *	69 *	125 *
15	86 *	80 *	133 *	95 *	98 *	68 *				47 *	64 *	103 *
16	90 *	80 *	150 *	97 *	100 *	67 *				46 *	51 *	83 *
17	108 *	84 *	113 *	90 *	95 *					45 *	47 *	98 *
18	105 *	83 *	120 *	95 *	97 *					44 *	45 *	113 *
19	100 *	105 *	120 *	95 *	99 *					43 *	56 *	103 *
20	112 *	100 *	110 *	115 *	100 *					41 *	54 *	98 *
21	105 *	155 *	113 *	95 *	100 *					41 *	60 *	100 *
22	110 *	135 *	118 *	103 *	100 *					50 *	58 *	88 *
23	108 *	130 *	118 *	100 *	101 *					45 *	53 *	89 *
24	103 *	122 *	115 *	98 *	95 *					49 *	54 *	90 *
25	100 *	125 *	115 *	95 *	93 *					48 *	63 *	87 *
26	98 *	135 *	113 *	90 *	95 *					47 *	74 *	85 *
27	84 *	125 *	110 *	90 *	85 *					46 *	74 *	83 *
28	90 *	120 *	108 *	90 *	80 *					47 *	64 *	82 *
29	89 *		105 *	90 *	80 *					44 *	60 *	81 *
30	87 *		100 *	90 *	80 *					42 *	57 *	85 *
31	85 *		110 *		79 *					43 *		85 *
Nivel Max.	146 *	170 *		120 *	106 *						80 *	130 *
Día	9	21		20	23						26	14
Hora	17	18		17	17						7	17
Nivel Mín.	74 *	80 *		89 *	79 *						38 *	50 *
Día	3	vv		9	31						10	3
Hora	7			17	7						17	7
Nivel Medio	94	103	114	95	94					45	51	79

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

NIVELES MEDIOS DIARIOS (cm)

2001

H216 BUA AJ QUININDE

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	54 *	114 *	145 *	141 *	110 *	75 *	54 *	44 *	36 *	32 *	29 *	28 *
2	54 *	110 *	138 *	138 *	145 *	74 *	54 *	44 *	36 *	32 *	29 *	28 *
3	40 *	115 *	127 *	135 *	121 *	74 *	54 *	44 *	36 *	32 *	28 *	28 *
4	51 *	127 *	126 *	146 *	142 *	72 *	53 *	44 *	35 *	32 *	28 *	35 *
5	47 *	127 *	125 *	158 *	141 *	72 *	52 *	43 *	35 *	32 *	28 *	35 *
6	58 *	131 *	114 *		134 *	69 *	51 *	44 *	35 *	32 *	28 *	
7	47 *	122 *	105 *	246 *	144 *	69 *	51 *	42 *	34 *	32 *	28 *	35 *
8	75 *	115 *	347 *	194 *	135 *		51 *	41 *	34 *	32 *	27 *	32 *
9	88 *	117 *	214 *	151 *	132 *	68 *	45 *	41 *	35 *	32 *	27 *	31 *
10	76 *	111 *	245 *	238 *		66 *	45 *	41 *	35 *	32 *	27 *	31 *
11	78 *	114 *	187 *	172 *	119 *	65 *	48 *	41 *	35 *	32 *	27 *	31 *
12	71 *	134 *	162 *		117 *	66 *	48 *	39 *	35 *	32 *	27 *	31 *
13	69 *	137 *	194 *	199 *	112 *	65 *	47 *	39 *	35 *	32 *	27 *	31 *
14	68 *	137 *	156 *	192 *	117 *	64 *	47 *	39 *	35 *	32 *	27 *	31 *
15	71 *	127 *	138 *	177 *	122 *	64 *	47 *	39 *	34 *	31 *	29 *	32 *
16	81 *	124 *	135 *	167 *	101 *	62 *	47 *	39 *	35 *	31 *	29 *	32 *
17	97 *	118 *		215 *	99 *	61 *	48 *	38 *	36 *	30 *	29 *	
18	101 *	117 *	195 *	192 *	98 *	61 *	47 *	38 *	35 *	31 *	28 *	34 *
19	125 *	218 *	152 *	185 *	95 *	61 *	47 *	38 *	34 *	30 *	29 *	34 *
20	110 *	184 *	178 *	189 *	92 *	65 *	48 *	38 *	34 *	30 *	29 *	33 *
21	109 *	142 *	175 *	179 *	59 *	59 *	48 *	37 *	34 *	29 *	29 *	34 *
22	121 *	121 *	165 *	279 *	87 *	58 *	46 *	37 *	34 *	29 *	29 *	34 *
23	109 *	131 *	195 *	167 *	94 *	58 *	46 *	37 *	33 *	29 *	29 *	
24	112 *	149 *	226 *	152 *	86 *	57 *	45 *	37 *	33 *	29 *	29 *	34 *
25	121 *				84 *	57 *	45 *	37 *	34 *		29 *	32 *
26	148 *	138 *	178 *	131 *	82 *		45 *	36 *	34 *	29 *	29 *	34 *
27	138 *	148 *	154 *		81 *	56 *	45 *	36 *	34 *	29 *	28 *	32 *
28	132 *	147 *	155 *	124 *	79 *	55 *	45 *	36 *	33 *	29 *	29 *	32 *
29	126 *		207 *	119 *	78 *		45 *	36 *	33 *	29 *	28 *	32 *
30	114 *		151 *	115 *	69 *	54 *	45 *	36 *	33 *	29 *	28 *	32 *
31	115 *		155 *		75 *		41 *	36 *		29 *		32 *
Nivel Max.	148 *						54 *	44 *	36 *		29 *	
Día	26						vv	vv	vv		vv	
Hora	17											
Nivel Mín.	40 *						41 *	36 *	33 *		27 *	
Día	3						31	vv	vv		vv	
Hora	17						17					
Nivel Medio	91	132	170	173	105	64	48	39	34	31	28	32

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

2001

H229 CARRIZAL EN CALCETA

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	180 *	208 *	289 *	413 *	433 *	207 *	198 *	194 *	188 *	187 *	186 *	190 *
2	180 *	206 *	281 *	411 *	431 *	206 *	198 *	194 *	188 *	187 *	186 *	190 *
3	180 *	269 *	273 *	408 *	430 *	206 *	198 *	194 *	188 *	187 *	186 *	190 *
4	180 *	246 *	355 *	431 *	429 *	206 *	198 *	192 *	188 *	187 *	186 *	190 *
5	188 *	282 *	377 *	460 *	428 *	206 *	198 *	192 *	188 *	187 *	186 *	190 *
6	184 *	278 *	355 *	458 *	427 *	205 *	198 *	192 *	188 *	187 *	186 *	190 *
7	182 *	279 *	343 *	502 *	424 *	204 *	198 *	192 *	188 *	186 *	186 *	190 *
8	191 *	258 *	493 *	517 *	424 *	204 *	198 *	192 *	188 *	186 *	186 *	190 *
9	190 *	247 *	395 *	479 *	423 *	204 *	198 *	192 *	188 *	186 *	186 *	190 *
10	190 *	239 *	447 *	476 *	422 *	204 *	198 *	192 *	188 *	186 *	186 *	190 *
11	184 *	234 *	375 *	466 *	421 *	204 *	198 *	192 *	188 *	186 *	188 *	190 *
12	182 *	229 *	354 *	490 *	420 *	204 *	197 *	192 *	188 *	186 *	188 *	190 *
13	182 *	225 *	343 *	469 *	420 *	204 *	196 *	192 *	188 *	186 *	188 *	190 *
14	182 *	222 *	338 *	465 *	354 *	204 *	196 *	190 *	188 *	186 *	197 *	190 *
15	181 *	220 *	330 *	461 *	240 *	204 *	196 *	190 *	188 *	186 *	208 *	190 *
16	180 *	238 *	323 *	456 *	228 *	202 *	196 *	190 *	188 *	186 *	209 *	190 *
17	181 *	236 *	375 *	455 *	223 *	202 *	196 *	190 *	188 *	186 *	210 *	190 *
18	193 *	228 *	410 *	453 *	219 *	200 *	196 *	190 *	188 *	186 *	208 *	190 *
19	234 *	342 *	412 *	455 *	218 *	200 *	196 *	190 *	188 *	185 *	208 *	190 *
20	232 *	316 *	407 *	453 *	215 *	200 *	195 *	190 *	188 *	185 *	208 *	190 *
21	289 *	304 *	412 *	449 *	214 *	200 *	194 *	190 *	188 *	185 *	208 *	190 *
22	228 *	285 *	407 *	449 *	212 *	200 *	194 *	190 *	188 *	185 *	209 *	190 *
23	273 *	363 *	432 *	446 *	210 *	200 *	194 *	190 *	188 *	185 *	209 *	190 *
24	236 *	304 *	430 *	444 *	210 *	200 *	194 *	190 *	188 *	185 *	206 *	190 *
25	233 *	345 *	422 *	442 *	210 *	200 *	194 *	190 *	188 *	185 *	194 *	190 *
26	273 *	317 *	461 *	441 *	210 *	200 *	194 *	190 *	188 *	185 *	193 *	190 *
27	250 *	300 *	437 *	440 *	208 *	200 *	194 *	190 *	188 *	185 *	191 *	190 *
28	224 *	292 *	429 *	442 *	208 *	200 *	194 *	188 *	188 *	185 *	190 *	190 *
29	216 *		428 *	437 *	208 *	199 *	194 *	188 *	187 *	186 *	190 *	218 *
30	211 *		419 *	434 *	208 *	198 *	194 *	188 *	187 *	186 *	190 *	220 *
31	210 *		417 *		207 *		194 *	188 *		186 *		220 *
Nivel Max.	326 *	390 *	530 *	528 *	434 *	207 *	198 *	194 *	188 *	187 *	210 *	220 *
Día	21	23	8	7	1	1	vv	vv	vv	vv	17	vv
Hora	7	7	7	18	7	7					7	
Nivel Mín.	180 *	205 *	270 *	406 *	207 *	198 *	194 *	188 *	187 *	185 *	186 *	190 *
Día	vv	2	3	4	30	29	vv	vv	vv	vv	vv	vv
Hora		18	18	7	18	18						
Nivel Medio	207	268	386	453	307	202	196	191	188	186	195	193

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

NIVELES MEDIOS DIARIOS (cm)

2001

H233 JUNIN DJ EST.PALMAR

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	173 *	190 *	194 *	189 *	181 *	170 *	165 *	162 *	159 *	161 *	159 *	158 *
2	172 *	191 *	184 *	201 *	190 *	170 *	165 *	162 *	159 *	161 *	159 *	158 *
3	172 *	243 *	182 *	199 *	190 *	170 *	165 *	162 *	159 *	161 *	159 *	158 *
4	177 *	221 *	305 *	191 *	180 *	169 *	165 *	162 *	159 *	161 *	159 *	158 *
5	177 *	245 *	232 *	189 *	179 *	169 *	165 *	162 *	159 *	161 *	159 *	158 *
6	177 *	247 *	216 *	187 *	179 *	169 *	164 *	162 *	159 *	161 *	159 *	158 *
7	177 *	189 *	205 *	187 *	179 *	169 *	163 *	162 *	159 *	161 *	159 *	158 *
8	197 *	214 *	291 *	247 *	179 *	169 *	163 *	162 *	159 *	160 *	159 *	158 *
9	192 *	204 *	222 *	216 *	177 *	169 *	163 *	161 *	159 *	159 *	158 *	158 *
10	185 *	203 *	246 *	200 *	177 *	169 *	163 *	161 *	159 *	159 *	158 *	158 *
11	177 *	201 *	213 *	192 *	177 *	169 *	163 *	161 *	159 *	159 *	158 *	158 *
12	179 *	200 *	206 *	225 *	176 *	168 *	163 *	161 *	159 *	159 *	158 *	158 *
13	180 *	197 *	201 *	206 *	176 *	168 *	163 *	161 *	159 *	159 *	158 *	158 *
14	179 *	197 *	197 *	194 *	176 *	168 *	162 *	161 *	159 *	159 *	158 *	158 *
15	177 *	197 *	196 *	191 *	176 *	168 *	162 *	161 *	159 *	159 *	158 *	158 *
16	176 *	197 *	194 *	191 *	176 *	168 *	162 *	161 *	159 *	159 *	158 *	158 *
17	180 *	197 *	192 *	189 *	176 *	168 *	162 *	161 *	159 *	159 *	158 *	158 *
18	185 *	225 *	190 *	189 *	176 *	168 *	163 *	161 *	159 *	159 *	158 *	158 *
19	234 *	363 *	190 *	189 *	173 *	168 *	163 *	161 *	159 *	161 *	158 *	158 *
20	232 *	253 *	190 *	187 *	173 *	168 *	163 *	161 *	159 *	162 *	158 *	158 *
21	289 *	216 *	190 *	187 *	173 *	168 *	162 *	161 *	159 *	162 *	158 *	158 *
22	248 *	194 *	189 *	184 *	173 *	168 *	162 *	161 *	159 *	162 *	158 *	158 *
23	222 *	252 *	249 *	184 *	172 *	165 *	162 *	161 *	159 *	162 *	158 *	158 *
24	183 *	226 *	209 *	184 *	172 *	165 *	162 *	161 *	159 *	162 *	158 *	158 *
25	226 *	209 *	192 *	183 *	172 *	165 *	162 *	161 *	159 *	162 *	158 *	158 *
26	243 *	198 *	266 *	183 *	172 *	165 *	162 *	161 *	159 *	162 *	158 *	158 *
27	214 *	197 *	198 *	183 *	172 *	165 *	162 *	161 *	159 *	162 *	158 *	158 *
28	195 *	189 *	193 *	183 *	172 *	165 *	162 *	159 *	159 *	162 *	158 *	158 *
29	193 *		193 *	187 *	172 *	165 *	162 *	159 *	159 *	161 *	158 *	158 *
30	190 *		190 *	183 *	172 *	165 *	162 *	159 *	161 *	161 *	158 *	158 *
31	190 *		190 *		172 *		162 *	159 *		161 *		158 *
Nivel Max.	312 *	413 *	357 *	268 *	190 *	170 *	165 *	162 *	161 *	162 *	159 *	158 *
Día	21	19	8	8	vv	vv	vv	vv	30	vv	vv	vv
Hora	7	7	7	7					18			
Nivel Mín.	169 *	154 *	182 *	183 *	172 *	165 *	162 *	159 *	159 *	159 *	158 *	158 *
Día	24	7	3	vv	vv	vv	vv	vv	vv	vv	vv	vv
Hora	18	18	18									
Nivel Medio	196	216	210	193	176	168	163	161	159	161	158	158

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

2001

H326 BABA DJ TOACHI-DCP

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1		122 *	132 *	143 *	103 *		4 *	2 *	18 *	20 *	28 *	13 *
2	91 *	117 *	121 *	143 *	103 *		2 *	1 *	17 *	21 *	26 *	17 *
3	96 *	91 *	111 *	162 *	97 *		2 *	1 *	15 *	21 *	26 *	13 *
4	126 *	90 *	106 *	166 *	97 *		2 *	2 *	13 *	21 *	25 *	11 *
5	113 *	99 *	102 *	146 *	97 *		2 *	3 *	14 *	20 *	27 *	11 *
6	122 *	105 *	102 *	144 *	101 *		1 *	2 *	14 *	20 *	28 *	11 *
7	128 *	105 *	120 *	116 *	98 *		1 *	2 *	13 *	21 *	27 *	10 *
8	91 *	81 *	128 *	131 *	96 *		0 *	1 *	15 *	21 *	28 *	13 *
9	108 *	68 *	121 *	126 *	93 *		2 *	2 *	17 *	21 *	27 *	14 *
10	68 *	65 *	139 *	162 *	86 *		3 *	4 *	17 *	22 *	28 *	14 *
11	85 *	60 *	144 *	163 *	86 *		4 *	6 *	16 *	22 *	26 *	15 *
12	120 *	59 *	165 *	155 *	87 *		5 *	5 *	17 *	22 *	26 *	17 *
13	112 *	57 *	149 *	221 *	86 *		6 *	5 *	18 *	22 *	25 *	16 *
14	128 *	51 *	175 *	184 *	85 *		4 *	4 *	18 *	22 *	27 *	7 *
15	141 *	49 *	176 *	137 *	91 *		1 *	4 *	18 *	23 *	28 *	9 *
16	136 *	47 *	186 *	170 *	90 *		1 *	5 *	17 *	22 *	28 *	8 *
17	143 *	66 *	189 *	199 *	88 *		1 *	5 *	17 *	22 *	27 *	8 *
18	140 *	76 *	226 *	200 *	86 *		2 *	6 *	18 *	22 *	26 *	13 *
19	164 *	66 *	205 *	177 *	86 *		2 *	6 *	18 *	22 *	28 *	23 *
20	166 *	94 *	187 *	176 *	77 *		3 *	5 *	18 *	22 *	27 *	14 *
21	146 *	221 *	164 *	166 *	76 *		1 *	7 *	18 *	22 *	28 *	4 *
22	144 *	89 *	191 *	207 *	74 *		1 *	11 *	19 *	22 *	26 *	1 *
23	116 *	103 *	173 *	145 *	70 *		2 *	13 *	20 *	22 *	21 *	2 *
24	127 *	146 *	193 *	137 *	68 *		1 *	14 *	19 *	22 *	18 *	1 *
25	125 *	158 *	198 *	111 *	64 *		2 *	13 *	20 *	22 *	15 *	2 *
26	136 *	141 *	165 *	108 *	63 *		1 *	11 *	20 *	24 *	15 *	5 *
27	172 *	132 *	150 *	102 *	60 *		1 *	13 *	20 *	26 *	14 *	7 *
28	161 *	139 *	158 *	115 *	58 *		2 *	13 *	19 *	26 *	13 *	2 *
29	146 *		139 *	110 *	53 *		3 *	15 *	19 *	28 *	14 *	5 *
30			158 *	106 *	48 *		3 *	14 *	20 *	28 *	13 *	0 *
31							2 *	16 *		27 *		2 *
Nivel Max.		232 *		232 *			6 *	17 *	20 *	28 *	28 *	25 *
Día		21		13			13	31	vv	vv	vv	19
Hora		16		7			7	16				7
Nivel Mín.		47 *		100 *			0 *	0 *	13 *	19 *	13 *	0 *
Día		16		26			24	2	vv	6	vv	30
Hora		7		16			16	7		7		16
Nivel Medio	127	96	155	151	82		2	7	17	22	24	9

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

NIVELES MEDIOS DIARIOS (cm)

2001

H329 PILALO EN LA ESPERANZA

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	100 *	140 *	180 *	180 *	176 *	146 *	122 *	110 *	100 *	98 *	94 *	80 *
2	100 *	144 *	180 *	182 *	176 *	144 *	122 *	110 *	100 *	98 *	94 *	80 *
3	100 *	148 *	180 *	181 *	185 *	144 *	122 *	110 *	100 *	98 *	94 *	80 *
4	110 *	153 *	173 *	173 *	173 *	144 *	122 *	110 *	100 *	98 *	92 *	80 *
5	125 *	148 *	180 *	170 *	175 *	144 *	122 *	110 *	100 *	98 *	92 *	80 *
6	111 *	147 *	181 *	170 *	173 *	143 *	122 *	110 *	100 *	98 *	92 *	80 *
7	117 *	155 *	171 *	178 *	172 *	142 *	122 *	110 *	100 *	98 *	92 *	80 *
8	133 *	150 *	181 *	178 *	178 *	141 *	122 *	108 *	100 *	98 *	90 *	80 *
9	144 *	147 *	180 *	173 *	170 *	140 *	122 *	108 *	100 *	98 *	88 *	80 *
10	132 *	146 *	176 *	173 *	176 *	140 *	120 *	108 *	100 *	98 *	86 *	80 *
11	134 *	140 *	174 *	168 *	179 *	139 *	120 *	108 *	100 *	98 *	84 *	86 *
12	131 *	140 *	172 *	168 *	179 *	138 *	120 *	108 *	100 *	98 *	82 *	86 *
13	130 *	140 *	171 *	170 *	180 *	136 *	120 *	108 *	100 *	98 *	80 *	90 *
14	129 *	139 *	190 *	177 *	173 *	137 *	120 *	108 *	100 *	98 *	80 *	100 *
15	128 *	139 *	192 *	170 *	170 *	136 *	120 *	108 *	100 *	98 *	80 *	96 *
16	129 *	139 *	186 *	170 *	170 *	134 *	120 *	108 *	100 *	98 *	80 *	96 *
17	137 *	143 *	189 *	170 *	168 *	130 *	120 *	108 *	100 *	98 *	80 *	96 *
18	154 *	150 *	192 *	166 *	168 *	130 *	120 *	108 *	100 *	96 *	80 *	96 *
19	152 *	148 *	186 *	160 *	167 *	130 *	120 *	106 *	100 *	96 *	80 *	119 *
20	146 *	153 *	183 *	167 *	163 *	130 *	120 *	106 *	100 *	96 *	80 *	109 *
21	148 *	168 *	182 *	166 *	160 *	128 *	120 *	106 *	100 *	96 *	80 *	101 *
22	152 *	173 *	179 *	167 *	158 *	128 *	120 *	106 *	100 *	96 *	80 *	101 *
23	154 *	223 *	177 *	189 *	156 *	128 *	120 *	104 *	100 *	96 *	80 *	102 *
24	147 *	214 *	177 *	183 *	156 *	128 *	120 *	104 *	100 *	96 *	80 *	104 *
25	130 *	193 *	190 *	178 *	156 *	128 *	118 *	104 *	100 *	96 *	80 *	98 *
26	143 *	187 *	190 *	176 *	150 *	128 *	118 *	104 *	100 *	96 *	80 *	98 *
27	142 *	182 *	189 *	178 *	150 *	127 *	116 *	102 *	100 *	96 *	82 *	98 *
28	143 *	180 *	185 *	177 *	149 *	124 *	116 *	102 *	100 *	98 *	82 *	100 *
29	143 *		181 *	186 *	148 *	124 *	114 *	102 *	100 *	97 *	82 *	104 *
30	142 *		179 *	180 *	146 *	124 *	112 *	102 *	100 *	96 *	80 *	104 *
31	140 *		182 *		146 *		112 *	102 *		96 *		105 *
Nivel Max.	170 *	226 *	210 *	190 *	190 *	146 *	122 *	110 *	100 *	98 *	94 *	120 *
Día	18	23	14	23	3	1	vv	vv	vv	vv	vv	19
Hora	18	7	18	7	18	7						18
Nivel Mín.	100 *	138 *	170 *	160 *	146 *	124 *	112 *	102 *	100 *	96 *	80 *	80 *
Día	vv	16	4	19	vv	vv	vv	vv	vv	vv	vv	vv
Hora		7	7	7								
Nivel Medio	133	158	182	174	166	135	119	107	100	97	84	93

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

2001

H331 CHIMBO EN SAN LORENZO

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1		47 *	60 *	103 *	51 *	40 *	21 *		14 *	16 *	14 *	19 *
2	40 *	49 *	59 *	79 *	50 *	40 *	21 *		14 *	16 *	14 *	18 *
3	41 *	50 *	54 *	78 *	50 *	40 *	21 *		14 *	16 *	14 *	17 *
4	42 *	49 *	50 *	77 *	50 *	40 *	21 *		14 *	16 *	14 *	16 *
5	42 *	48 *	49 *	72 *	50 *	40 *	21 *		14 *	16 *	13 *	16 *
6	44 *	48 *	50 *	70 *	50 *	39 *	21 *		14 *	16 *	14 *	16 *
7	44 *	47 *	50 *	70 *	52 *	38 *	20 *		15 *	16 *	14 *	16 *
8	43 *	47 *	50 *	69 *	50 *	36 *	20 *		16 *	16 *	14 *	16 *
9	41 *	46 *	49 *	67 *	50 *	35 *	20 *		16 *	15 *	14 *	16 *
10	42 *	46 *	48 *	65 *	49 *	35 *	20 *		16 *	15 *	14 *	16 *
11	44 *	46 *	46 *	64 *	49 *	34 *	20 *		16 *	15 *	14 *	16 *
12	46 *	45 *	45 *	62 *	49 *	34 *	20 *		16 *	15 *	14 *	16 *
13	47 *	44 *	45 *	62 *	49 *	34 *	20 *		16 *	15 *	15 *	17 *
14	49 *	41 *	46 *	61 *	49 *	34 *	20 *		17 *	15 *	16 *	17 *
15	55 *	39 *	65 *	60 *	49 *	34 *	21 *		21 *	15 *	17 *	18 *
16	60 *	38 *	65 *	60 *	48 *	34 *	21 *		19 *	15 *	17 *	18 *
17	75 *	36 *	63 *	59 *	48 *	34 *	21 *		18 *	14 *	17 *	19 *
18	75 *	32 *	70 *	58 *	47 *	33 *	21 *		23 *	14 *	18 *	20 *
19	74 *	34 *	70 *	57 *	47 *	34 *	21 *		21 *	14 *	19 *	20 *
20	72 *	40 *	70 *	56 *	43 *	34 *	21 *		19 *	14 *	18 *	20 *
21	70 *	40 *	79 *	56 *	46 *	34 *	21 *		18 *	16 *	19 *	20 *
22	65 *	44 *	103 *	56 *	46 *	33 *	21 *		18 *	16 *	18 *	19 *
23	60 *	45 *	96 *	56 *	46 *	31 *	20 *		18 *	16 *	20 *	19 *
24	59 *	47 *	83 *	56 *	45 *	29 *	20 *		17 *	16 *	20 *	19 *
25	57 *	55 *	80 *	56 *	45 *	24 *	20 *		16 *	16 *	20 *	18 *
26	55 *	65 *	79 *	57 *	45 *	24 *	20 *		16 *	15 *	20 *	18 *
27	53 *	65 *	77 *	58 *	45 *	23 *	20 *		17 *	15 *	20 *	18 *
28	52 *	60 *	75 *	55 *	44 *	23 *	20 *		16 *	15 *	20 *	18 *
29	51 *		75 *	55 *	42 *	23 *	20 *		16 *	15 *	20 *	20 *
30	48 *		80 *	53 *	40 *	22 *	19 *		16 *	14 *	20 *	20 *
31	47 *		85 *		40 *		19 *			14 *		20 *
Nivel Max.		65 *	120 *	120 *	54 *	40 *	21 *		28 *	16 *	20 *	20 *
Día		vv	22	1	7	vv	vv		18	vv	vv	vv
Hora			18	18	18				18			
Nivel Mín.		32 *	44 *	52 *	40 *	21 *	19 *		14 *	14 *	13 *	16 *
Día		18	12	30	vv	30	vv		vv	vv	5	vv
Hora		8	18	18		18					8	
Nivel Medio	53	46	65	63	47	33	20		17	15	17	18

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

NIVELES MEDIOS DIARIOS (cm)

2001

H332 CANAL CHIMBO EN SAN LORENZO

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1		28 *	33 *	43 *	35 *	35 *	38 *		30 *	37 *	35 *	38 *
2	35 *	33 *	33 *	38 *	35 *	35 *	35 *		30 *	36 *	32 *	37 *
3	36 *	31 *	37 *	38 *	34 *	35 *	35 *		33 *	36 *	29 *	37 *
4	36 *	30 *	38 *	40 *	35 *	35 *	35 *		34 *	37 *	22 *	37 *
5	38 *	30 *	39 *	38 *	18 *	35 *	35 *		35 *	36 *	25 *	37 *
6	37 *	30 *	40 *	37 *	33 *	34 *	35 *		35 *	36 *	22 *	36 *
7	35 *	30 *	40 *	35 *	32 *	34 *	35 *		39 *	36 *	23 *	36 *
8	36 *	30 *	40 *	35 *	32 *	34 *	35 *		40 *	36 *	21 *	36 *
9	36 *	30 *	40 *	35 *	35 *	34 *	35 *		40 *	36 *	21 *	36 *
10	36 *	31 *	40 *	35 *	35 *	34 *	35 *		40 *	36 *	20 *	36 *
11	36 *	31 *	40 *	35 *	35 *	34 *	36 *		40 *	36 *	20 *	36 *
12	38 *	30 *	40 *	15 *	35 *	35 *	36 *		40 *	36 *	20 *	37 *
13	35 *	31 *	40 *	Seco	35 *	34 *	35 *		40 *	36 *	22 *	39 *
14	35 *	30 *	41 *	Seco	35 *	34 *	35 *		40 *	36 *	26 *	40 *
15	36 *	30 *	40 *	36 *	35 *	35 *	35 *		44 *	36 *	28 *	40 *
16	36 *	30 *	41 *	36 *	35 *	35 *	35 *		47 *	36 *	32 *	40 *
17	40 *	29 *	40 *	36 *	36 *	35 *	35 *		46 *	37 *	39 *	40 *
18	40 *	29 *	41 *	36 *	36 *	33 *	37 *		46 *	37 *	40 *	40 *
19	40 *	30 *	41 *	36 *	35 *	33 *	38 *		45 *	36 *	38 *	45 *
20	39 *	30 *	41 *	35 *	34 *	34 *	39 *		45 *	37 *	38 *	45 *
21	39 *	34 *	40 *	35 *	33 *	17 *	37 *		44 *	39 *	38 *	43 *
22	38 *	35 *	41 *	35 *	32 *	15 *	38 *		42 *	39 *	38 *	42 *
23	36 *	35 *	40 *	35 *	33 *	30 *	39 *		41 *	39 *	40 *	41 *
24	35 *	35 *	40 *	35 *	18 *	30 *	39 *		39 *	39 *	40 *	40 *
25	35 *	35 *	40 *	35 *	35 *	29 *	39 *		40 *	40 *	40 *	70 *
26	35 *	10 *	40 *	36 *	35 *	14 *	39 *		40 *	40 *	39 *	39 *
27	34 *	10 *	35 *	36 *	36 *	18 *	40 *		40 *	39 *	39 *	39 *
28	33 *	10 *	35 *	38 *	33 *	38 *	37 *		40 *	38 *	38 *	39 *
29	31 *		38 *	40 *	30 *	38 *	36 *		40 *	36 *	38 *	38 *
30	29 *		40 *	39 *	30 *	39 *	34 *		39 *	36 *	38 *	38 *
31	29 *		40 *		30 *		32 *			35 *		38 *
Nivel Max.		35 *	41 *	40	36 *	39 *	40 *		48 *	40 *	40 *	70 *
Día		vv	vv	29	vv	30	27		15	vv	vv	25
Hora						18	8		18			8
Nivel Mín.		10 *	32 *	Seco	0 *	0 *	32 *		30 *	35 *	15 *	36 *
Día		vv	1	vv	24	21	31		vv	5	4	vv
Hora			8		18	18	8			18	18	
Nivel Medio	36	29	39	36	33	32	36		40	37	31	40

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

2001

H333 SAN LORENZO EN SAN LORENZO

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	57 *	58 *	66 *	67 *	60 *	56 *	53 *	49 *	48 *	48 *	47 *	50 *
2	57 *	59 *	66 *	66 *	59 *	56 *	53 *	49 *	48 *	48 *	47 *	50 *
3	56 *	60 *	65 *	67 *	59 *	58 *	52 *	50 *	48 *	47 *	47 *	49 *
4	55 *	60 *	65 *	67 *	58 *	57 *	51 *	53 *	48 *	47 *	47 *	49 *
5	56 *	60 *	64 *	68 *	58 *	57 *	50 *	55 *	48 *	47 *	47 *	49 *
6	56 *	59 *	66 *	65 *	57 *	56 *	49 *	54 *	48 *	47 *	47 *	48 *
7	56 *	59 *	65 *	69 *	59 *	55 *	49 *	50 *	48 *	47 *	47 *	49 *
8	56 *	59 *	64 *	66 *	59 *	55 *	49 *	50 *	48 *	53 *	47 *	49 *
9	57 *	59 *	61 *	65 *	59 *	56 *	49 *	51 *	51 *	47 *	47 *	49 *
10	59 *	56 *	63 *	65 *	59 *	58 *	50 *	53 *	54 *	47 *	46 *	49 *
11	58 *	55 *	56 *	64 *	59 *	60 *	52 *	51 *	51 *	47 *	45 *	49 *
12	57 *	55 *	60 *	64 *	58 *	64 *	52 *	50 *	52 *	47 *	47 *	50 *
13	56 *	55 *	60 *	63 *	58 *	60 *	50 *	50 *	52 *	48 *	44 *	50 *
14	56 *	55 *	69 *	62 *	59 *	60 *	50 *	50 *	50 *	48 *	47 *	50 *
15	57 *	55 *	69 *	62 *	59 *	60 *	50 *	49 *	49 *	48 *	53 *	57 *
16	57 *	55 *	67 *	62 *	59 *	57 *	50 *	48 *	49 *	49 *	58 *	57 *
17	63 *	56 *	65 *	63 *	58 *	56 *	50 *	49 *	49 *	50 *	57 *	57 *
18	59 *	56 *	67 *	63 *	58 *	56 *	50 *	49 *	49 *	50 *	54 *	58 *
19	61 *	56 *	71 *	62 *	59 *	57 *	50 *	49 *	55 *	50 *	50 *	60 *
20	59 *	55 *	69 *	62 *	58 *	56 *	52 *	49 *	52 *	55 *	50 *	59 *
21	59 *	56 *	80 *	64 *	58 *	56 *	59 *	49 *	50 *	49 *	53 *	58 *
22	61 *	57 *	80 *	61 *	58 *	56 *	58 *	48 *	49 *	48 *	52 *	58 *
23	59 *	77 *	77 *	70 *	58 *	55 *	55 *	48 *	49 *	48 *	50 *	56 *
24	60 *	68 *	75 *	64 *	57 *	55 *	55 *	48 *	49 *	48 *	50 *	55 *
25	60 *	66 *	74 *	60 *	57 *	55 *	54 *	48 *	48 *	48 *	50 *	55 *
26	60 *	69 *	72 *	60 *	57 *	55 *	53 *	48 *	48 *	48 *	50 *	54 *
27	59 *	68 *	70 *	58 *	56 *	53 *	50 *	48 *	48 *	48 *	50 *	55 *
28	59 *	68 *	70 *	58 *	56 *	54 *	50 *	48 *	48 *	48 *	50 *	55 *
29	59 *		71 *	59 *	56 *	54 *	51 *	48 *	48 *	48 *	50 *	55 *
30	59 *		75 *	60 *	55 *	53 *	50 *	48 *	48 *	48 *	50 *	55 *
31	58 *		68 *		55 *		50 *	48 *		47 *		56 *
Nivel Max.	68 *	78 *	80 *	75 *	60 *	65 *	65 *	55 *	55 *	59 *	58 *	60 *
Día	17	23	vv	23	1	12	21	5	19	20	16	20
Hora	18	6		18	6	6	18	6	6	18	6	6
Nivel Mín.	55 *	55 *	53 *	58 *	55 *	52 *	49 *	48 *	48 *	47 *	42 *	48 *
Día	4	vv	11	vv	vv	30	vv	vv	vv	vv	13	10
Hora	6		6			18					18	18
Nivel Medio	58	60	68	63	58	56	51	50	49	48	49	53

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

NIVELES MEDIOS DIARIOS (cm)

2001

H334 DE CHIMA AJ LAS PESQ.(SICOTO AJ)

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	71 *	82 *	99 *	105 *	100 *	85 *	73 *	69 *	65 *	64 *	60 *	63 *
2	71 *	83 *	98 *	105 *	100 *	85 *	73 *	69 *	65 *	64 *	60 *	63 *
3	71 *	88 *	102 *	103 *	99 *	85 *	73 *	68 *	65 *	64 *	60 *	63 *
4	74 *	92 *	98 *	103 *	98 *	83 *	73 *	68 *	65 *	64 *	60 *	63 *
5	75 *	88 *	97 *	103 *	98 *	85 *	73 *	68 *	65 *	64 *	60 *	63 *
6	75 *	87 *	79 *	102 *	98 *	85 *	73 *	68 *	65 *	64 *	60 *	63 *
7	74 *	86 *	97 *	100 *	98 *	84 *	73 *	68 *	65 *	64 *	60 *	63 *
8	74 *	85 *	100 *	102 *	98 *	84 *	72 *	68 *	65 *	64 *	60 *	63 *
9	73 *	85 *	97 *	100 *	97 *	83 *	71 *	68 *	65 *	64 *	60 *	63 *
10	95 *	86 *	97 *	97 *	105 *	83 *	71 *	68 *	65 *	64 *	60 *	61 *
11	82 *	84 *	97 *	97 *	80 *	87 *	71 *	68 *	65 *	64 *	60 *	61 *
12	75 *	83 *	97 *	97 *	90 *	81 *	71 *	68 *	65 *	64 *	60 *	61 *
13	74 *	83 *	125 *	97 *	98 *	80 *	71 *	68 *	65 *	64 *	60 *	61 *
14	74 *	83 *	117 *	97 *	98 *	80 *	71 *	68 *	65 *	64 *	60 *	61 *
15	73 *	83 *	138 *	98 *	98 *	77 *	70 *	68 *	65 *	64 *	61 *	61 *
16	77 *	82 *	145 *	97 *	98 *	77 *	70 *	69 *	65 *	64 *	61 *	61 *
17	76 *	81 *	134 *	98 *	93 *	78 *	70 *	69 *	65 *	64 *	63 *	61 *
18	80 *	81 *	145 *	98 *	93 *	78 *	70 *	66 *	65 *	63 *	63 *	65 *
19	78 *	81 *	134 *	98 *	96 *	78 *	70 *	66 *	65 *	63 *	63 *	69 *
20	79 *	83 *	136 *	124 *	93 *	79 *	70 *	66 *	65 *	63 *	63 *	65 *
21	78 *	84 *	133 *	115 *	93 *	79 *	70 *	65 *	65 *	63 *	63 *	67 *
22	79 *	84 *	139 *	120 *	93 *	74 *	70 *	65 *	64 *	63 *	63 *	68 *
23	83 *	84 *	133 *	110 *	93 *	77 *	70 *	65 *	64 *	63 *	63 *	68 *
24	82 *	90 *	130 *	110 *	90 *	77 *	70 *	65 *	64 *	63 *	63 *	68 *
25	79 *	102 *	125 *	110 *	80 *	77 *	70 *	65 *	64 *	60 *	63 *	66 *
26	83 *	90 *	124 *	113 *	80 *	75 *	70 *	65 *	64 *	60 *	63 *	66 *
27	82 *	92 *	110 *	108 *	88 *	75 *	70 *	65 *	64 *	60 *	63 *	66 *
28	81 *	90 *	108 *	105 *	88 *	74 *	70 *	65 *	64 *	60 *	63 *	66 *
29	79 *		108 *	105 *	87 *	73 *	70 *	65 *	64 *	60 *	63 *	65 *
30	79 *		105 *	105 *	87 *	73 *	70 *	65 *	64 *	60 *	63 *	65 *
31	79 *		105 *		86 *		69 *			60 *		65 *
Nivel Max.	110 *	110 *	152 *	150 *	105 *	87 *	73 *		65 *	64 *	63 *	69 *
Día	10	25	18	20	10	11	vv		vv	vv	vv	19
Hora	18	6	18	18	6	6						6
Nivel Mín.	71 *	81 *	79 *	97 *	70 *	73 *	69 *		64 *	60 *	60 *	61 *
Día	vv	vv	6	vv	11	vv	31		vv	vv	vv	vv
Hora			6		6		6					
Nivel Medio	78	86	115	104	93	80	71	67	65	63	61	64

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

2001

H337 PANGOR AJ CHIMBO

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

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

NIVELES MEDIOS DIARIOS (cm)

2001

H340 CHIMBO EN BUCAY

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	45 *	74 *	115 *	125 *	108 *	85 *	62 *	50 *	38 *	37 *	35 *	38 *
2	45 *	85 *	113 *	125 *	108 *	84 *	60 *	50 *	38 *	37 *	36 *	37 *
3	45 *	85 *	132 *	120 *	107 *	83 *	60 *	50 *	38 *	37 *	36 *	37 *
4	46 *	81 *	115 *	120 *	106 *	81 *	60 *	50 *	38 *	37 *	36 *	37 *
5	60 *	78 *	100 *	119 *	106 *	80 *	60 *	49 *	37 *	37 *	36 *	37 *
6	57 *	75 *	100 *	119 *	105 *	80 *	60 *	49 *	37 *	37 *	36 *	36 *
7	57 *	75 *	105 *	118 *	105 *	79 *	60 *	48 *	37 *	37 *	37 *	36 *
8	61 *	71 *	105 *	117 *	104 *	79 *	60 *	47 *	37 *	36 *	37 *	36 *
9	67 *	68 *	105 *	115 *	104 *	78 *	60 *	46 *	37 *	36 *	37 *	35 *
10	70 *	68 *	105 *	115 *	104 *	78 *	59 *	45 *	37 *	36 *	37 *	35 *
11	68 *	68 *	126 *	114 *	103 *	78 *	59 *	45 *	37 *	36 *	37 *	35 *
12	68 *	67 *	106 *	113 *	103 *	78 *	59 *	45 *	37 *	36 *	38 *	35 *
13	64 *	66 *	105 *	113 *	103 *	78 *	59 *	44 *	37 *	36 *	38 *	35 *
14	65 *	66 *	108 *	112 *	103 *	77 *	58 *	43 *	37 *	36 *	38 *	35 *
15	65 *	66 *	193 *	110 *	103 *	77 *	58 *	42 *	37 *	36 *	38 *	35 *
16	66 *	65 *	160 *	110 *	103 *	76 *	58 *	40 *	37 *	36 *	38 *	36 *
17	85 *	65 *	136 *	110 *	100 *	76 *	57 *	40 *	37 *	36 *	40 *	37 *
18	85 *	68 *	127 *	110 *	100 *	76 *	57 *	40 *	37 *	36 *	40 *	37 *
19	85 *	68 *	141 *	110 *	99 *	75 *	56 *	40 *	37 *	35 *	40 *	39 *
20	85 *	73 *	125 *	110 *	97 *	74 *	56 *	40 *	37 *	35 *	40 *	39 *
21	85 *	75 *	147 *	110 *	95 *	73 *	56 *	40 *	37 *	35 *	40 *	39 *
22	88 *	113 *	138 *	125 *	95 *	73 *	55 *	40 *	37 *	35 *	39 *	40 *
23	97 *	116 *	137 *	137 *	95 *	72 *	55 *	40 *	37 *	35 *	39 *	40 *
24	87 *	115 *	134 *	131 *	94 *	72 *	54 *	40 *	37 *	35 *	39 *	41 *
25	77 *	120 *	133 *	120 *	94 *	70 *	54 *	39 *	37 *	35 *	39 *	41 *
26	74 *	118 *	126 *	114 *	94 *	70 *	53 *	39 *	37 *	35 *	39 *	43 *
27	73 *	118 *	125 *	110 *	94 *	70 *	52 *	39 *	37 *	35 *	39 *	46 *
28	70 *	117 *	124 *	110 *	93 *	70 *	52 *	38 *	37 *	35 *	38 *	48 *
29	66 *		122 *	110 *	93 *	67 *	52 *	38 *	37 *	35 *	38 *	49 *
30	67 *		120 *	109 *	90 *	64 *	51 *	38 *	37 *	35 *	38 *	49 *
31	67 *		120 *		88 *		50 *	38 *		35 *		53 *
Nivel Max.	98 *	120 *	195 *	138 *	108 *	85 *	62 *	50 *	38 *	37 *	40 *	53 *
Día	23	25	15	23	vv	1	1	vv	vv	vv	vv	31
Hora	7	7	7	7		7	7					7
Nivel Mín.	45 *	65 *	100 *	109 *	88 *	62 *	50 *	38 *	37 *	35 *	35 *	35 *
Día	vv	vv	vv	30	31	30	31	vv	vv	vv	1	vv
Hora				18	18	6	7				7	
Nivel Medio	69	83	124	116	100	76	57	43	37	36	38	39

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

2001

H343 ECHEANDIA EN ECHEANDIA

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	60 *	98 *	140 *		98 *	74 *	52 *	42 *	38 *	36 *	34 *	34 *
2	60 *	96 *			98 *	72 *	52 *	42 *	38 *	36 *	34 *	34 *
3	60 *	96 *			98 *	72 *	52 *	42 *	38 *	36 *	34 *	34 *
4	61 *	94 *	111 *		96 *	70 *	50 *	42 *	38 *	36 *	34 *	34 *
5	62 *	95 *	110 *		96 *	70 *	50 *	42 *	38 *	36 *	34 *	34 *
6	62 *	90 *	108 *		96 *	68 *	50 *	42 *	38 *	36 *	34 *	34 *
7	64 *	90 *	108 *		94 *	68 *	50 *	42 *	38 *	36 *	34 *	34 *
8	115 *	90 *	105 *		94 *	66 *	50 *	42 *	38 *	36 *	34 *	34 *
9	92 *	88 *	103 *		93 *	66 *	50 *	42 *	38 *	36 *	34 *	34 *
10	95 *	88 *	100 *		92 *	64 *	48 *	40 *	38 *	36 *	34 *	34 *
11	82 *	88 *	98 *		90 *	64 *	48 *	40 *	38 *	36 *	34 *	34 *
12	79 *	86 *	98 *	115 *	90 *	62 *	48 *	40 *	38 *	36 *	34 *	34 *
13	76 *	86 *	96 *	119 *	88 *	62 *	48 *	40 *	38 *	36 *	34 *	34 *
14	77 *	86 *		123 *	88 *	60 *	48 *	40 *	38 *	36 *	34 *	34 *
15	77 *	84 *		117 *	88 *	60 *	46 *	40 *	38 *	36 *	34 *	34 *
16	77 *	84 *	118 *	114 *	88 *	60 *	46 *	40 *	38 *	36 *	34 *	34 *
17	98 *	84 *	176 *	102 *	86 *	58 *	46 *	40 *	36 *	34 *	34 *	34 *
18	100 *	84 *	125 *	107 *	86 *	58 *	46 *	40 *	36 *	34 *	34 *	34 *
19	90 *	86 *		100 *	86 *	58 *	46 *	40 *	36 *	34 *	34 *	34 *
20	90 *	86 *	134 *	98 *	86 *	58 *	46 *	40 *	36 *	34 *	34 *	34 *
21	94 *	86 *	115 *	97 *	84 *	56 *	46 *	40 *	36 *	34 *	34 *	34 *
22	97 *	86 *	115 *	105 *	84 *	56 *	44 *	38 *	36 *	34 *	34 *	34 *
23	95 *		113 *	111 *	82 *	56 *	44 *	38 *	36 *	34 *	34 *	34 *
24	95 *		111 *	115 *	82 *	56 *	44 *	38 *	36 *	34 *	34 *	34 *
25	103 *		110 *	109 *	80 *	56 *	44 *	38 *	36 *	34 *	34 *	34 *
26	96 *		110 *	107 *	80 *	54 *	44 *	38 *	36 *	34 *	34 *	34 *
27	93 *		150 *	106 *	78 *	54 *	44 *	38 *	36 *	34 *	34 *	34 *
28	90 *			104 *	78 *	54 *	44 *	38 *	36 *	34 *	34 *	34 *
29	89 *		114 *	101 *	76 *	52 *	44 *	38 *	36 *	34 *	34 *	34 *
30	93 *			99 *	76 *	52 *	44 *	38 *	36 *	34 *	34 *	34 *
31	94 *				76 *		44 *	38 *		34 *		34 *
Nivel Max.	140 *				98 *	74 *	52 *	42 *	38 *	36 *	34 *	34 *
Día	8				vv	1	vv	vv	vv	vv	vv	vv
Hora	7					7						
Nivel Mín.	60 *				76 *	52 *	44 *	38 *	36 *	34 *	34 *	34 *
Día	vv				vv	vv	vv	vv	vv	vv	vv	vv
Hora												
Nivel Medio	84	89	116		87	61	47	40	37	35	34	34

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

NIVELES MEDIOS DIARIOS (cm)

2001

H346 ZAPOTAL EN LECHUGAL

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1		137 *	198 *	253 *	169 *	81 *	41 *	14 *	3 *	1 *	0 *	0 *
2		203 *	202 *	254 *	163 *	74 *	41 *	14 *	4 *	1 *	0 *	0 *
3		330 *	259 *	231 *	170 *	74 *	34 *	14 *	4 *	0 *	0 *	0 *
4		247 *	243 *	213 *	167 *	72 *	23 *	14 *	5 *	0 *	0 *	0 *
5		243 *	205 *	241 *	244 *	68 *	33 *	18 *	7 *	0 *	0 *	0 *
6		254 *	203 *	292 *	203 *	65 *	33 *	15 *	8 *	0 *	0 *	0 *
7		224 *	188 *	253 *	182 *	64 *	31 *	14 *	13 *	0 *	0 *	0 *
8		218 *	177 *	298 *	169 *	64 *	31 *	13 *	5 *	0 *	0 *	0 *
9		202 *	179 *	257 *	158 *	62 *	32 *	13 *	5 *	0 *	0 *	0 *
10		179 *	169 *	304 *	238 *	62 *	31 *	14 *	4 *	0 *	0 *	0 *
11		167 *	167 *	264 *	259 *	64 *	32 *	14 *	4 *	0 *	0 *	0 *
12		178 *	163 *	258 *	217 *	64 *	30 *	14 *	4 *	0 *	0 *	0 *
13		163 *	158 *	278 *	221 *	62 *	25 *	14 *	3 *	0 *	0 *	0 *
14		149 *	194 *	232 *	188 *	55 *	24 *	13 *	3 *	0 *	0 *	0 *
15		149 *	243 *	392 *	179 *	54 *	24 *	13 *	2 *	0 *	0 *	0 *
16		153 *	277 *	273 *	179 *	53 *	23 *	12 *	2 *	0 *	0 *	0 *
17		132 *	232 *	239 *	157 *	52 *	23 *	12 *	3 *	0 *	0 *	0 *
18		138 *	209 *	222 *	152 *	52 *	23 *	12 *	3 *	0 *	0 *	0 *
19		193 *	347 *	225 *	148 *	48 *	23 *	12 *	2 *	0 *	0 *	14 *
20		188 *	269 *	243 *	134 *	45 *	23 *	11 *	1 *	0 *	0 *	8 *
21		169 *	293 *	217 *	128 *	45 *	24 *	8 *	4 *	0 *	0 *	2 *
22		167 *	259 *	233 *	123 *	44 *	28 *	12 *	3 *	0 *	0 *	5 *
23		267 *	233 *	279 *	115 *	43 *	24 *	8 *	2 *	0 *	0 *	8 *
24		218 *	227 *	223 *	112 *	42 *	23 *	8 *	2 *	0 *	0 *	4 *
25		328 *	258 *	207 *	108 *	42 *	22 *	8 *	1 *	0 *	0 *	4 *
26		237 *	231 *	194 *	105 *	42 *	22 *	5 *	1 *	0 *	0 *	7 *
27		249 *	228 *	208 *	102 *	41 *	22 *	4 *	0 *	0 *	0 *	4 *
28		217 *	253 *	247 *	93 *	38 *	21 *	3 *	0 *	0 *	0 *	4 *
29			279 *	239 *	88 *	41 *	21 *	4 *	0 *	0 *	0 *	2 *
30			260 *	233 *	85 *	38 *	18 *	4 *	0 *	0 *	0 *	2 *
31			243 *		83 *		15 *	4 *		0 *		3 *
Nivel Max.		334 *	371 *	422 *	294 *	81 *	41 *	21 *	14 *	1 *	0 *	15 *
Día		3	19	15	10	1	vv	5	7	vv	vv	19
Hora		7	17	7	17	7		7	7			17
Nivel Mín.		131 *	152 *	181 *	82 *	35 *	14 *	3 *	0 *	0 *	0 *	0 *
Día		17	13	30	31	28	31	29	vv	vv	vv	vv
Hora		17	7	17	17	7	17	17				
Nivel Medio		203	227	250	156	55	26	11	3	0	0	2

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

2001

H347 QUEVEDO EN QUEVEDO

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	189 *	240 *	257 *	291 *	261 *	123 *	126 *	119 *	100 *	87 *	76 *	82 *
2	190 *	237 *	254 *	299 *	259 *	118 *	126 *	118 *	99 *	87 *	77 *	82 *
3	196 *	236 *	255 *	317 *	257 *	114 *	126 *	117 *	99 *	87 *	79 *	81 *
4	214 *	236 *	252 *	323 *	253 *	114 *	124 *	115 *	98 *	86 *	79 *	80 *
5	227 *	231 *	251 *	334 *	247 *	119 *	123 *	115 *	98 *	86 *	78 *	81 *
6	234 *	228 *	250 *	339 *	244 *	121 *	126 *	115 *	97 *	85 *	77 *	82 *
7	240 *	229 *	251 *	345 *	241 *	121 *	128 *	114 *	96 *	85 *	77 *	83 *
8	245 *	227 *	248 *	352 *	239 *	120 *	127 *	114 *	97 *	84 *	76 *	83 *
9	250 *	227 *	243 *	319 *	237 *	117 *	126 *	114 *	96 *	84 *	78 *	84 *
10	253 *	226 *	237 *	309 *	232 *	115 *	125 *	113 *	95 *	83 *	78 *	85 *
11	265 *	227 *	230 *	304 *	231 *	118 *	123 *	112 *	94 *	82 *	79 *	85 *
12	279 *	228 *	225 *	301 *	228 *	121 *	123 *	113 *	94 *	82 *	78 *	85 *
13	298 *	229 *	221 *	300 *	227 *	122 *	124 *	115 *	93 *	81 *	76 *	87 *
14	318 *	230 *	225 *	299 *	216 *	123 *	125 *	115 *	92 *	80 *	76 *	86 *
15	322 *	230 *	230 *	298 *	212 *	124 *	124 *	113 *	92 *	81 *	77 *	87 *
16	319 *	231 *	234 *	296 *	209 *	124 *	123 *	112 *	92 *	81 *	78 *	88 *
17	306 *	231 *	240 *	293 *	201 *	125 *	122 *	111 *	93 *	81 *	77 *	95 *
18	293 *	232 *	246 *	288 *	199 *	126 *	123 *	110 *	93 *	82 *	78 *	102 *
19	279 *	232 *	246 *	285 *	197 *	127 *	124 *	109 *	93 *	80 *	79 *	102 *
20	272 *	232 *	245 *	274 *	192 *	128 *	124 *	108 *	92 *	80 *	79 *	103 *
21	267 *	234 *	249 *	272 *	188 *	130 *	123 *	107 *	92 *	80 *	78 *	103 *
22	260 *	236 *	250 *	268 *	185 *	128 *	123 *	107 *	91 *	80 *	79 *	104 *
23	256 *	239 *	250 *	269 *	181 *	125 *	121 *	106 *	91 *	81 *	77 *	107 *
24	254 *	244 *	254 *	269 *	177 *	123 *	120 *	106 *	89 *	81 *	78 *	105 *
25	253 *	249 *	257 *	268 *	171 *	124 *	120 *	105 *	88 *	80 *	79 *	108 *
26	251 *	258 *	254 *	266 *	170 *	124 *	120 *	105 *	87 *	79 *	79 *	111 *
27	250 *	263 *	269 *	265 *	168 *	123 *	123 *	104 *	88 *	78 *	80 *	110 *
28	248 *	261 *	271 *	264 *	161 *	125 *	124 *	104 *	87 *	78 *	80 *	112 *
29	247 *		276 *	263 *	153 *	126 *	124 *	102 *	87 *	77 *	79 *	111 *
30	245 *		279 *	262 *	144 *	127 *	122 *	102 *	86 *	76 *	80 *	110 *
31	242 *		283 *		132 *		124 *	101 *		77 *		111 *
Nivel Max.	322 *	263 *	285 *	353 *	261 *	130 *	128 *	120 *	100 *	87 *	80 *	112 *
Día	15	27	31	8	1	21	7	1	1	vv	vv	28
Hora	8	16	16	16	8	2	8	8	8			8
Nivel Mín.	189 *	226 *	220 *	262 *	130 *	113 *	120 *	100 *	86 *	76 *	76 *	80 *
Día	1	10	13	30	31	4	vv	31	28	30	vv	4
Hora	8	8	16	16	8	8		16	16	8		16
Nivel Medio	257	236	249	294	207	122	124	110	93	81	78	95

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

NIVELES MEDIOS DIARIOS (cm)

2001

H348 VINCES EN VINCES-DCP

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	153 *	285 *	393 *	398 *	364 *	208 *	112 *	71 *	38 *	24 *	10 *	17 *
2	183 *	295 *	387 *	417 *	340 *	202 *	110 *	70 *	38 *	25 *	9 *	16 *
3	168 *	364 *	398 *	451 *	324 *	198 *	108 *	68 *	38 *	25 *	9 *	23 *
4	157 *	392 *	438 *	421 *	330 *	191 *	105 *	67 *	40 *	25 *	10 *	26 *
5	143 *	359 *	416 *	428 *	363 *	187 *	102 *	67 *	37 *	25 *	10 *	29 *
6	378 *	339 *	382 *	510 *	409 *	181 *	101 *	66 *	35 *	23 *	9 *	31 *
7	313 *	330 *	363 *	523 *	365 *	178 *	99 *	65 *	34 *	24 *	8 *	32 *
8	350 *	340 *	343 *	521 *	367 *	175 *	96 *	63 *	34 *	24 *	6 *	32 *
9	405 *	325 *	372 *	548 *	344 *	172 *	96 *	61 *	33 *	23 *	6 *	30 *
10	410 *	313 *	388 *	533 *	369 *	166 *	96 *	57 *	33 *	23 *	7 *	27 *
11	399 *	300 *	383 *	527 *	411 *	163 *	95 *	55 *	33 *	22 *	8 *	25 *
12	413 *	290 *	369 *	508 *	384 *	161 *	93 *	55 *	33 *	21 *	6 *	25 *
13	403 *	281 *	344 *	501 *	371 *	156 *	93 *	55 *	33 *	20 *	5 *	24 *
14	373 *	273 *	341 *	471 *	366 *	153 *	92 *	55 *	33 *	20 *	4 *	23 *
15	348 *	262 *	341 *	472 *	351 *	152 *	90 *	53 *	32 *	21 *	4 *	23 *
16	319 *	256 *	397 *	462 *	350 *	147 *	90 *	51 *	36 *	22 *	5 *	36 *
17	306 *	243 *	435 *	466 *	331 *	145 *	87 *	50 *	35 *	20 *	20 *	61 *
18	380 *	235 *	491 *	502 *	315 *	142 *	83 *	50 *	36 *	19 *	11 *	49 *
19	377 *	273 *	505 *	491 *	313 *	139 *	82 *	49 *	34 *	17 *	13 *	47 *
20	473 *	412 *	545 *	500 *	351 *	136 *	82 *	48 *	32 *	16 *	11 *	87 *
21	465 *	370 *	535 *	480 *	289 *	136 *	82 *	47 *	30 *	15 *	19 *	93 *
22	472 *	360 *	524 *	505 *	279 *	132 *	86 *	46 *	31 *	15 *	17 *	78 *
23	460 *	357 *	486 *	501 *	268 *	130 *	84 *	45 *	32 *	15 *	15 *	69 *
24	455 *	432 *	491 *	495 *	259 *	127 *	82 *	44 *	31 *	14 *	17 *	63 *
25	412 *	449 *	479 *	455 *	249 *	125 *	80 *	44 *	30 *	13 *	19 *	60 *
26	386 *	455 *	462 *	422 *	243 *	123 *	79 *	44 *	29 *	11 *	22 *	60 *
27	388 *	424 *	454 *	402 *	242 *	120 *	76 *	43 *	28 *	10 *	26 *	62 *
28	360 *	421 *	438 *	404 *	253 *	117 *	76 *	45 *	26 *	10 *	25 *	59 *
29	329 *		431 *	380 *	242 *	115 *	75 *	42 *	25 *	10 *	23 *	53 *
30	306 *		453 *	371 *	223 *	113 *	75 *	41 *	24 *	10 *	20 *	52 *
31	293 *		407 *		215 *		74 *	40 *		11 *		56 *
Nivel Max.	481 *	460 *	548 *	550 *	418 *	210 *	112 *	77 *	40 *	25 *	26 *	100 *
Día	20	26	21	9	6	1	1	1	4	vv	27	20
Hora	18	7	7	7	7	7	18	7	7		18	18
Nivel Mín.	105 *	233 *	338 *	370 *	213 *	112 *	73 *	39 *	24 *	10 *	4 *	15 *
Día	1	18	15	30	31	30	31	31	30	vv	vv	2
Hora	7	7	7	18	18	18	18	18	7			7
Nivel Medio	347	337	425	469	319	153	90	53	33	18	12	44

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

2001

H352 MACUL EN PTE.CARRETERA

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	65 *	140 *	230 *	350 *	198 *	100 *	63 *	68 *			55 *	54 *
2	75 *	140 *	220 *	320 *		100 *	63 *	68 *			55 *	55 *
3	80 *	130 *	218 *	320 *		100 *	63 *	68 *			55 *	55 *
4	78 *	130 *	215 *	300 *		100 *	63 *	65 *	62 *	60 *	55 *	56 *
5	128 *	220 *	215 *	490 *		99 *	62 *	65 *	62 *	59 *	55 *	56 *
6	108 *	210 *	210 *	480 *		99 *	62 *	63 *	62 *	58 *	55 *	
7	325 *	200 *	210 *	480 *		98 *	61 *	63 *	61 *	58 *	54 *	53 *
8	318 *	190 *	200 *	485 *		98 *	60 *	60 *	61 *	56 *	54 *	54 *
9	318 *	190 *	200 *	321 *		97 *	60 *	60 *	61 *	56 *	53 *	
10	378 *	185 *	185 *	324 *		97 *	60 *	65 *	62 *	50 *	53 *	54 *
11	334 *	185 *	185 *	310 *	198 *	95 *	60 *	65 *	62 *	50 *	53 *	54 *
12	342 *	185 *	185 *	300 *	198 *	95 *	55 *	67 *	62 *	49 *	53 *	53 *
13	360 *	180 *	185 *	290 *	197 *	95 *	53 *	67 *	62 *	48 *	53 *	53 *
14	298 *	180 *	185 *	291 *	193 *	93 *	50 *	67 *		51 *	53 *	52 *
15	285 *	180 *	220 *	296 *		93 *	53 *	69 *		50 *	53 *	54 *
16	237 *	180 *	220 *	297 *		87 *	55 *	69 *			53 *	54 *
17	274 *	155 *	220 *			85 *	58 *	69 *			50 *	54 *
18	364 *	160 *	490 *			85 *	60 *	69 *			46 *	65 *
19	365 *	160 *	480 *			83 *	60 *	69 *	63 *	51 *	46 *	66 *
20	263 *	160 *	480 *		102 *	83 *	60 *	60 *	63 *	53 *	46 *	60 *
21	250 *	180 *	480 *		102 *	83 *	60 *	55 *	63 *	52 *	45 *	60 *
22	223 *	190 *	480 *			80 *	60 *	50 *		52 *	45 *	60 *
23	224 *	190 *	480 *			79 *	70 *	50 *		54 *	45 *	63 *
24	225 *	220 *	480 *			79 *	74 *	50 *		53 *	44 *	
25	225 *	220 *	480 *			79 *	73 *	50 *		53 *	44 *	64 *
26	280 *	220 *				76 *	70 *	50 *		53 *	44 *	64 *
27	280 *	220 *			98 *	76 *	78 *		64 *		44 *	63 *
28	230 *	220 *			97 *	76 *	78 *		65 *		44 *	63 *
29	178 *				95 *	76 *	72 *		66 *		44 *	63 *
30	260 *				92 *	76 *	75 *		66 *		44 *	64 *
31	153 *						75 *					64 *
Nivel Max.	395 *	220 *				100 *	78 *				55 *	
Día	18	vv				vv	vv				vv	
Hora	8											
Nivel Mín.	60 *	130 *				76 *	50 *				44 *	
Día	1	vv				vv	13				vv	
Hora	18						8					
Nivel Medio	242	183	294			89	63	62		53	50	58

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

NIVELES MEDIOS DIARIOS (cm)

2001

H359 PAJAN EN AGUA FRIA

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	84 *	129 *	138 *	149 *	169 *	102 *	84 *	79 *	86 *	76 *	98 *	87 *
2	84 *	129 *	131 *	148 *	168 *	102 *	84 *	79 *	86 *	76 *	98 *	87 *
3	95 *	128 *	125 *	148 *	157 *	102 *	84 *	79 *	86 *	76 *	98 *	76 *
4	95 *	117 *	124 *	148 *	146 *	102 *	84 *	79 *	86 *	76 *	98 *	76 *
5	95 *	116 *	136 *	135 *	145 *	102 *	83 *	79 *	86 *	76 *	98 *	76 *
6	96 *	116 *	137 *	134 *	139 *	102 *	83 *	79 *	86 *	76 *	98 *	76 *
7	96 *	115 *	145 *	132 *	138 *	102 *	83 *	79 *	86 *	76 *	98 *	76 *
8	101 *	115 *	148 *	132 *	137 *	102 *	83 *	79 *	86 *	76 *	98 *	76 *
9	101 *	109 *	144 *	121 *	114 *	102 *	83 *	79 *	86 *	76 *	98 *	76 *
10	102 *	109 *	139 *	121 *	109 *	102 *	82 *	79 *	79 *	76 *	98 *	65 *
11	103 *	109 *	138 *	121 *	109 *	102 *	82 *	79 *	79 *	76 *	98 *	65 *
12	113 *	108 *	113 *	121 *	108 *	102 *	82 *	79 *	79 *	76 *	98 *	65 *
13	114 *	108 *	114 *	122 *	108 *	102 *	82 *	79 *	79 *	76 *	98 *	65 *
14	115 *	107 *	122 *	129 *	107 *	102 *	82 *	79 *	78 *	76 *	98 *	65 *
15	115 *	107 *	121 *	129 *	107 *	102 *	82 *	76 *	78 *	76 *	98 *	65 *
16	115 *	106 *	105 *	129 *	106 *	102 *	81 *	76 *	78 *	76 *	98 *	65 *
17	102 *	106 *	129 *	103 *	105 *	101 *	81 *	79 *	78 *	77 *	97 *	79 *
18	102 *	106 *	116 *	104 *	105 *	97 *	81 *	79 *	78 *	77 *	97 *	79 *
19	102 *	105 *	132 *	104 *	105 *	97 *	79 *	79 *	78 *	67 *	97 *	79 *
20	104 *	113 *	122 *	209 *	105 *	97 *	79 *	79 *	78 *	67 *	97 *	78 *
21	104 *	99 *	113 *	175 *	104 *	96 *	79 *	79 *	78 *	67 *	97 *	78 *
22	105 *	98 *	104 *	152 *	104 *	96 *	79 *	79 *	78 *	67 *	97 *	78 *
23	105 *	125 *	109 *	148 *	104 *	96 *	79 *	79 *	78 *	56 *	97 *	78 *
24	141 *	142 *	137 *	137 *	104 *	96 *	79 *	79 *	78 *	56 *	97 *	78 *
25	141 *	139 *	109 *	136 *	104 *	95 *	79 *	79 *	78 *	56 *	97 *	78 *
26	204 *	130 *	120 *	135 *	103 *	95 *	79 *	79 *	78 *	56 *	97 *	78 *
27	202 *	123 *	152 *	128 *	103 *	95 *	79 *	88 *	78 *	56 *	88 *	78 *
28	177 *	111 *	152 *	127 *	103 *	95 *	79 *	88 *	78 *	56 *	88 *	78 *
29	154 *		164 *	126 *	103 *	95 *	79 *	88 *	77 *	56 *	88 *	78 *
30	82 *		166 *	125 *	102 *	94 *	79 *	88 *	77 *	98 *	88 *	78 *
31	82 *		167 *		102 *		79 *	87 *		98 *		78 *
Nivel Max.	205 *	142 *	167 *	209 *	169 *	102 *	84 *	88 *	86 *	98 *	98 *	87 *
Día	26	24	31	20	1	vv	vv	vv	vv	vv	vv	vv
Hora	7	7	7	7	7							
Nivel Mín.	82 *	98 *	102 *	103 *	102 *	94 *	79 *	73 *	77 *	56 *	87 *	65 *
Día	vv	22	22	17	vv	29	vv	15	vv	vv	27	vv
Hora		18	18	18		18		7			7	
Nivel Medio	114	115	131	134	117	99	81	80	80	72	96	75

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

2001

H363 DAULE EN BALZAR

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1				327 *	718 *	373 *	196 *	154 *	123 *	191 *	242 *	147 *
2				529 *	594 *	349 *	190 *	146 *	128 *	195 *	279 *	154 *
3				546 *	578 *	340 *	175 *	147 *	128 *	205 *	247 *	162 *
4				599 *	570 *	357 *	156 *	143 *	132 *	196 *	162 *	149 *
5				581 *	582 *	334 *	158 *	136 *	127 *	225 *	150 *	145 *
6				606 *	507 *	333 *	154 *	134 *	140 *	221 *	283 *	142 *
7				604 *	509 *	328 *	183 *	138 *	138 *	204 *	322 *	137 *
8				759 *	510 *	336 *	185 *	130 *	147 *	183 *	339 *	151 *
9				791 *	529 *	325 *	167 *	142 *	143 *	207 *	353 *	152 *
10				752 *	526 *	307 *	178 *	141 *	129 *	219 *	309 *	158 *
11				745 *	523 *	297 *	167 *	140 *	143 *	269 *	217 *	150 *
12				842 *	518 *	290 *	168 *	145 *	144 *	258 *	203 *	146 *
13				903 *	513 *	266 *	172 *	136 *	145 *	242 *	277 *	146 *
14				945 *	551 *	257 *	176 *	135 *	135 *	198 *	340 *	137 *
15				960 *	649 *	244 *	171 *	141 *	141 *	184 *	340 *	135 *
16				976 *	590 *	234 *	165 *	148 *	139 *	265 *	342 *	147 *
17				1040 *	731 *	225 *	164 *	140 *	143 *	286 *	273 *	128 *
18				1030 *	827 *	226 *	175 *	133 *	139 *	280 *	186 *	139 *
19				925 *	634 *	223 *	158 *	146 *	144 *	275 *	171 *	135 *
20				860 *	639 *	222 *	171 *	137 *	145 *	271 *	254 *	145 *
21				830 *	745 *	215 *	159 *	140 *	152 *	182 *	151 *	154 *
22			534 *	605 *	637 *	205 *	153 *	141 *	148 *	261 *	128 *	162 *
23			553 *	1015 *	486 *	198 *	154 *	129 *	144 *	162 *	130 *	151 *
24			527 *	953 *	478 *	214 *	165 *	130 *	140 *	273 *	131 *	143 *
25			523 *	920 *	328 *	207 *	166 *	140 *	136 *	280 *	127 *	152 *
26			529 *	898 *	335 *	204 *	161 *	135 *	134 *	275 *	131 *	156 *
27			513 *	842 *	385 *	196 *	155 *	142 *	194 *	285 *	159 *	140 *
28			547 *	774 *	333 *	199 *	146 *	148 *	195 *	166 *	161 *	146 *
29			499 *	719 *	332 *	198 *	148 *	151 *	198 *	160 *	143 *	154 *
30			359 *	733 *	388 *	202 *	147 *	140 *	199 *	200 *	142 *	155 *
31			339 *		383 *		152 *	126 *		221 *		139 *
Nivel Max.				1070 *	899 *	381 *	196 *	154 *	199 *	296 *	393 *	178 *
Día				17	21	1	1	1	30	17	14	3
Hora				18	18	7	7	7	7	7	18	7
Nivel Mín.				325 *	277 *	191 *	141 *	121 *	121 *	155 *	121 *	125 *
Día				1	25	27	28	23	2	28	22	17
Hora				18	18	18	18	18	7	18	7	18
Nivel Medio				787	536	263	165	140	146	227	223	147

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (cm)

2001

H365 DAULE EN LA CAPILLA

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	337 *	494 *	453 *	522 *	595	444	306	280	267	301	328 *	264 *
2	340 *	510 *	435 *	585 *	553	429	305	279	266	303	335 *	265 *
3	339 *	573 *	456 *	632 *	533	429	302	280	264	299	351 *	266 *
4	346 *	613 *	481 *	639 *	531	430	299	279	260	315	310 *	263 *
5	360 *	577 *	505 *	665 *	544	427	296	278	262	323	277 *	263 *
6	377 *	620 *	489 *	711 *	566	426	297	274	267	330	263 *	264 *
7	403 *	639 *	509 *	723 *	583	420	297	268	272	323	355 *	265 *
8	414 *	602 *	548 *	849 *	581	421	302	272	267	279	410 *	263 *
9	467 *	540 *	598 *	855 *	567	421	304	273	272	270	415 *	264 *
10	477 *	499 *	528 *	795 *	588	414	301	275	273	325 *	416 *	264 *
11	462 *	465 *	486 *	764 *	662	381	294	277	272	325 *	364 *	261 *
12	465 *	445 *	462 *	751 *	653	367	295	274	273	327 *	300 *	262 *
13	473 *	420 *	439 *	799 *	618	368	291	271	268	331 *	326 *	262 *
14	440 *	407 *	440 *	838 *	550	354	299	271	269	315 *	403 *	260 *
15	422 *	406 *	528 *	843 *	533	337	305	275	269	277 *	417 *	258 *
16	400 *	393 *	570 *	847 *	540	334	298	274	271	282 *	414 *	265 *
17	459 *	366 *	562 *	885 *	532	325	288	274	268	323 *	406 *	267 *
18	512 *	390 *	544 *	904 *	524	323	288	272	264	332 *	358 *	253 *
19	543 *	421 *	610 *	907 *	520	321	290	268	269	331 *	295 *	250 *
20	587 *	426 *	604 *	915 *	519	323	290	267	270	334 *	304 *	261 *
21	570 *	445 *	583 *	903 *	516	321	287	271	269	315 *	323 *	265 *
22	650 *	458 *	560 *	877 *	513	317	287	270	267	276 *	281 *	262 *
23	667 *	481 *	529 *	877 *	513	318	288	266	268	276 *	256 *	264 *
24	590 *	522 *	556 *	864 *	511	316	286	266	265	314 *	266 *	262 *
25	558 *	538 *	624 *	836 *	510	315	285	263	265	327 *	267 *	261 *
26	705 *	587 *	636 *	802 *	511	315	288	263	267	330 *	260 *	274 *
27	692 *	556 *	630 *	775	509	313	286	267	265	335 *	259 *	254 *
28	608 *	499 *	668 *	743	510	314	286	269	272	320 *	262 *	258 *
29	523 *		603 *	705	508	307	284	269	302	275 *	262 *	258 *
30	484 *		556 *	638	507	303	282	267	303	264 *		265 *
31	488 *		528 *		479		281	264		316 *		271 *
Nivel Max.	725 *	641 *	669 *	916 *	665	452	308	281	303	337		274 *
Día	26	7	28	20	11	1	15	3	30	6		26
Hora	18	18	6	17	10	2	12	6	14	18		6
Nivel Mín.	330 *	365 *	426 *	519 *	463	301	280	260	259	263 *		240 *
Día	3	17	14	1	31	29	31	25	4	30		18
Hora	18	17	6	6	16	23	21	18	20	6		17
Nivel Medio	489	496	539	781	544	361	293	271	270	309	327	262

NOTA: * DATOS LIMNIMETRICOS

2001

H385 ANGAS AJ CHANCHAN

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	7 *	36 *	72 *	77 *		28 *	9 *	4 *	13 *	17 *	11 *	16 *
2	7 *	38 *	65 *	73 *		28 *	9 *	4 *	13 *	15 *	11 *	14 *
3	12 *	39 *	51 *	64 *		27 *	9 *	11 *	13 *	14 *	11 *	13 *
4	13 *	39 *	50 *	60 *		27 *	9 *	18 *	13 *	14 *	11 *	14 *
5	19 *	39 *	48 *	58 *		27 *	8 *	18 *	13 *	14 *	11 *	15 *
6	19 *	37 *	48 *	55 *		27 *	8 *	18 *	13 *	14 *	11 *	14 *
7	19 *	34 *	47 *	53 *		26 *	7 *	18 *	13 *	15 *	10 *	14 *
8	17 *	30 *	50 *	51 *		24 *	7 *	18 *	13 *	15 *	10 *	14 *
9	15 *	29 *	61 *	50 *		23 *	6 *	18 *	13 *	14 *	10 *	14 *
10	25 *	26 *	61 *	53 *		24 *	6 *	18 *	15 *	13 *	10 *	16 *
11	22 *	26 *	58 *	64 *		24 *	6 *	18 *	16 *	12 *	10 *	16 *
12	17 *	26 *	57 *	64 *		23 *	6 *	17 *	16 *	12 *	10 *	16 *
13	13 *	22 *	55 *	57 *		22 *	6 *	17 *	15 *	12 *	12 *	16 *
14	12 *	21 *	55 *	55 *		20 *	6 *	17 *	14 *	13 *	14 *	17 *
15	12 *	19 *	129 *	54 *		19 *	6 *	17 *	14 *	13 *	30 *	17 *
16	12 *	17 *	91 *	51 *		19 *	6 *	16 *	18 *	12 *	27 *	16 *
17	32 *	16 *	73 *	50 *		19 *	6 *	16 *	18 *	11 *	20 *	15 *
18	47 *	16 *	72 *	49 *		19 *	6 *	16 *	18 *	11 *	23 *	15 *
19	46 *	16 *	77 *	49 *		18 *	6 *	16 *	17 *	11 *	24 *	15 *
20	48 *	37 *	76 *	49 *		18 *	6 *	16 *	17 *	11 *	24 *	15 *
21	48 *	86 *	74 *	50 *		17 *	6 *	15 *	17 *	11 *	24 *	18 *
22	47 *	104 *	72 *	50 *		16 *	6 *	15 *	16 *	10 *	23 *	20 *
23	50 *	75 *	71 *	49 *		15 *	5 *	15 *	16 *	11 *	21 *	20 *
24	55 *	72 *	68 *	49 *		14 *	5 *	15 *	15 *	12 *	19 *	20 *
25	53 *	128 *	75 *	49 *		12 *	5 *	15 *	15 *	12 *	21 *	25 *
26	50 *	94 *	72 *	48 *		12 *	5 *	15 *	15 *	12 *	22 *	27 *
27	45 *	78 *	68 *	48 *		12 *	5 *	14 *	19 *	12 *	22 *	25 *
28	44 *	77 *	78 *	47 *		11 *	5 *	14 *	21 *	12 *	20 *	25 *
29	40 *		76 *	47 *		11 *	5 *	14 *	21 *	12 *	18 *	23 *
30	38 *		79 *	47 *		10 *	4 *	13 *	20 *	12 *	17 *	30 *
31	37 *		77 *				4 *	13 *		11 *		33 *
Nivel Max.	55 *	148 *	135 *	77 *		28 *	9 *	18 *	23 *	18 *	30 *	36 *
Día	24	25	15	1		vv	vv	vv	27	1	15	30
Hora	6	18	18	6					18	6	6	18
Nivel Mín.	6 *	16 *	47 *	46 *		10 *	4 *	4 *	13 *	10 *	10 *	13 *
Día	2	vv	8	30		29	vv	vv	vv	21	vv	3
Hora	6		6	18		18				18		18
Nivel Medio	30	46	68	54		20	6	15	16	13	17	18

NOTA: * DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias

NIVELES MEDIOS DIARIOS (cm)

2001

H388 NUEVO DD VINCES

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1		85 *	193 *	198 *	164 *	8 *	0 *					
2		95 *	187 *	217 *	140 *	2 *	0 *					
3		164 *	198 *	251 *	124 *	0 *	0 *					
4		189 *	238 *	221 *	130 *	0 *	0 *					
5		162 *	213 *	228 *	163 *	0 *	0 *					
6	178 *	139 *	182 *	310 *	209 *	0 *	0 *					
7	113 *	130 *	163 *	323 *	165 *	0 *	0 *					
8	150 *	145 *	143 *	321 *	167 *	0 *	0 *					
9	205 *	125 *	172 *	348 *	144 *	0 *	0 *					
10	210 *	113 *	191 *	333 *	169 *	0 *	0 *					
11	199 *	100 *	183 *	327 *	211 *	0 *	0 *					
12	213 *	95 *	166 *	308 *	184 *	0 *	0 *					
13	203 *	81 *	144 *	301 *	171 *	0 *	0 *					
14	173 *	72 *	141 *	271 *	163 *	0 *	0 *					
15	148 *	62 *	141 *	272 *	151 *	0 *	0 *					
16	119 *	71 *	197 *	267 *	150 *	0 *	0 *					
17	106 *	43 *	235 *	266 *	131 *	0 *	0 *					
18	178 *	35 *	291 *	302 *	125 *	0 *	0 *					
19	177 *	73 *	305 *	290 *	123 *	0 *	0 *					
20	273 *	212 *	345 *	300 *	151 *	0 *	0 *					
21	265 *	170 *	335 *	275 *	89 *	0 *	0 *					
22	272 *	160 *	324 *	305 *	79 *	0 *	0 *					
23	263 *	157 *	286 *	300 *	68 *	0 *	0 *					
24	255 *	182 *	291 *	295 *	59 *	0 *	0 *					
25	212 *	249 *	279 *	255 *	49 *	0 *	0 *					
26	186 *	255 *	260 *	222 *	43 *	0 *	0 *					
27	188 *	224 *	254 *	251 *	42 *	0 *	0 *					
28	160 *	221 *	238 *	194 *	53 *	0 *	0 *					
29	129 *		231 *	179 *	42 *	0 *	0 *					
30	106 *		253 *	171 *	23 *	0 *	0 *					
31	93 *		207 *		14 *		0 *					
Nivel Max.		260 *	348 *	350 *	218 *	10 *	0 *					
Día		26	21	9	6	1	vv					
Hora		7	7	7	7	7						
Nivel Mín.		33 *	138 *	170 *	10 *	0 *	0 *					
Día		18	15	30	31	vv	vv					
Hora		7	7	18	18							
Nivel Medio	183	136	225	270	119	0	0					

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

2001

H390 CHIMBO AJ MILAGRO INAMHI

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	29 *	116 *	281 *	304 *	181 *	103 *	35 *	103 *	0 *	0 *	0 *	0 *
2	32 *	115 *	199 *	308 *	171 *	103 *	35 *	103 *	0 *	0 *	0 *	0 *
3	14 *	147 *	225 *	287 *	170 *	107 *	25 *	107 *	0 *	0 *	0 *	0 *
4	5 *	207 *	245 *	262 *	170 *	102 *	22 *	102 *	0 *	0 *	0 *	0 *
5	23 *	223 *	201 *	218 *	163 *	94 *	19 *	94 *	0 *	0 *	0 *	0 *
6	57 *	221 *	274 *	222 *	157 *	83 *	22 *	83 *	0 *	0 *	0 *	0 *
7	75 *	201 *	243 *	279 *	156 *	88 *	16 *	88 *	0 *	0 *	0 *	0 *
8	83 *	199 *	268 *	278 *	159 *	85 *	21 *	85 *	0 *	0 *	0 *	0 *
9	83 *	144 *	224 *	246 *	159 *	86 *	25 *	87 *	0 *	0 *	0 *	0 *
10	75 *	122 *	210 *	242 *	157 *	101 *	19 *	101 *	0 *	0 *	0 *	0 *
11	93 *	115 *	227 *	225 *	165 *	113 *	19 *	113 *	0 *	0 *	0 *	0 *
12	104 *	106 *	200 *	271 *	156 *	137 *	19 *	137 *	0 *	0 *	0 *	0 *
13	101 *	110 *	185 *	256 *	153 *	119 *	18 *	119 *	0 *	0 *	0 *	0 *
14	90 *	110 *	183 *	263 *	148 *	108 *	15 *	108 *	0 *	0 *	0 *	0 *
15	86 *	99 *	264 *	239 *	143 *	97 *	23 *	97 *	0 *	0 *	0 *	0 *
16	88 *		308 *	210 *	141 *	103 *	26 *	103 *	0 *	0 *	0 *	0 *
17	88 *		270 *	229 *	143 *	99 *	20 *	99 *	0 *	0 *	0 *	0 *
18	112 *		337 *	280 *	141 *	86 *	18 *	86 *	0 *	0 *	0 *	0 *
19	149 *		338 *	280 *	166 *	77 *	22 *	77 *	0 *	0 *	0 *	0 *
20	161 *		342 *	240 *	162 *	76 *	18 *	76 *	0 *	0 *	0 *	0 *
21	143 *		363 *	243 *	139 *	80 *	24 *	80 *	0 *	0 *	0 *	0 *
22	196 *		338 *	219 *	134 *	76 *	21 *	76 *	0 *	0 *	0 *	0 *
23	248 *		335 *	284 *	127 *	66 *	19 *	66 *	0 *	0 *	0 *	0 *
24	236 *		279 *	244 *	126 *	74 *	17 *	74 *	0 *	0 *	0 *	0 *
25	220 *		297 *	209 *	130 *	54 *	14 *	54 *	0 *	0 *	0 *	0 *
26	232 *		260 *	194 *	125 *	35 *	14 *	35 *	0 *	0 *	0 *	0 *
27	189 *		256 *	188 *	127 *	27 *	14 *	27 *	0 *	0 *	0 *	0 *
28	177 *		273 *	179 *	123 *	32 *	14 *	32 *	0 *	0 *	0 *	0 *
29	134 *		266 *	178 *	114 *	32 *	17 *	30 *	0 *	0 *	0 *	0 *
30	123 *		260 *	176 *	107 *	35 *	19 *	35 *	0 *	0 *	0 *	0 *
31	115 *		269 *		107 *		13 *			0 *		0 *
Nivel Max.	292 *		369 *	319 *	193 *	139 *	37 *		0 *	0 *	0 *	0 *
Día	23		21	1	19	12	2		vv	vv	vv	vv
Hora	18		7	18	7	7	18					
Nivel Mín.	0 *		182 *	174 *	105 *	24 *	8 *		0 *	0 *	0 *	0 *
Día	4		14	28	30	27	27		vv	vv	vv	vv
Hora	18		18	7	18	18	18					
Nivel Medio	115		265	242	146	82	20	82	0	0	0	0

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

NIVELES MEDIOS DIARIOS (cm)

2001

H399 COLIMES EN POTRERILLOS

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1		100 *	359 *	365 *	330 *	251 *	12 *	0 *	0 *	0 *		
2		253 *	460 *	362 *	295 *	240 *	0 *	0 *	0 *	0 *		
3		360 *	461 *	362 *	295 *	239 *	0 *	0 *	0 *	0 *		
4		365 *	411 *	362 *	295 *	238 *	0 *	0 *	0 *	0 *		
5		360 *	324 *	362 *	289 *	226 *	0 *	0 *	0 *			
6		465 *	260 *	362 *	289 *	244 *	0 *	0 *	0 *			
7		300 *	260 *	342 *	280 *	224 *	0 *	0 *	0 *			
8		330 *	264 *	342 *	280 *	220 *	0 *	0 *	0 *			
9		356 *	223 *	340 *	276 *	220 *	0 *	0 *	0 *			
10		356 *	224 *	426 *	269 *	159 *	0 *	0 *	0 *			
11		292 *	263 *	423 *	261 *	150 *	0 *	0 *	0 *			
12		296 *	243 *	423 *	262 *	149 *	0 *	0 *	0 *			
13		318 *	219 *	426 *	262 *	145 *	0 *	0 *	0 *			
14		360 *	221 *	392 *	251 *	140 *	0 *	0 *	0 *			
15		391 *	368 *	391 *	254 *	139 *	0 *	0 *	0 *			
16		391 *	391 *	394 *	256 *	139 *	0 *	0 *	0 *			
17		450 *	390 *	392 *	255 *	120 *	0 *	0 *	0 *			
18		365 *	390 *	269 *	254 *	120 *	0 *	0 *	0 *			
19		351 *	365 *	269 *	254 *	118 *	0 *	0 *	0 *			
20		400 *	361 *	267 *	252 *	115 *	0 *	0 *	0 *			
21		361 *	361 *	366 *	257 *	114 *	0 *	0 *	0 *			
22		362 *	361 *	371 *	264 *	110 *	0 *	0 *	0 *			
23		365 *	400 *	322 *	267 *	105 *	0 *	0 *	0 *			
24		360 *	400 *	321 *	261 *	95 *	0 *	0 *	0 *			
25		360 *	400 *	320 *	261 *	86 *	0 *	0 *	0 *			
26		347 *	362 *	320 *	260 *	81 *	0 *	0 *	0 *			
27		345 *	362 *	320 *	259 *	75 *	0 *	0 *	0 *			
28		381 *	364 *	318 *	258 *	61 *	0 *	0 *	0 *			
29			366 *	316 *	257 *	41 *	0 *	0 *	0 *			
30			366 *	300 *	257 *	21 *	0 *	0 *	0 *			
31			366 *		251 *		0 *	0 *				
Nivel Max.		465 *	461 *	461 *	360 *	264 *	24 *	0 *	0 *			
Día		6	3	13	1	6	1	vv	vv			
Hora		7	7	7	18	7	7					
Nivel Mín.		100 *	216 *	266 *	251 *	20 *	0 *	0 *	0 *			
Día		1	13	20	vv	30	vv	vv	vv			
Hora		7	7	18		18						
Nivel Medio		348	341	351	268	146	0	0	0			

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

2001

H400 PEDRO CARBO EN PEDRO CARBO

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	125 *	150 *	125 *	100 *	50 *	Seco	Seco	Seco	Seco	Seco	Seco	Seco
2	125 *	150 *	125 *	100 *	50 *	Seco	Seco	Seco	Seco	Seco	Seco	Seco
3	125 *	150 *	125 *	100 *	50 *	Seco	Seco	Seco	Seco	Seco	Seco	Seco
4	125 *	150 *	125 *	100 *	50 *	Seco	Seco	Seco	Seco	Seco	Seco	Seco
5	125 *	100 *	125 *	100 *	50 *	Seco	Seco	Seco	Seco	Seco	Seco	Seco
6	125 *	100 *	125 *	100 *	50 *	Seco	Seco	Seco	Seco	Seco	Seco	Seco
7	125 *	100 *	125 *	100 *	50 *	Seco	Seco	Seco	Seco	Seco	Seco	Seco
8	125 *	100 *	125 *	100 *	50 *	Seco	Seco	Seco	Seco	Seco	Seco	Seco
9	125 *	100 *	125 *	100 *	50 *	Seco	Seco	Seco	Seco	Seco	Seco	Seco
10	125 *	100 *	125 *	100 *	50 *	Seco	Seco	Seco	Seco	Seco	Seco	Seco
11	125 *	100 *	125 *	100 *	50 *	Seco	Seco	Seco	Seco	Seco	Seco	Seco
12	125 *	100 *	125 *	100 *	50 *	Seco	Seco	Seco	Seco	Seco	Seco	Seco
13	125 *	100 *	125 *	100 *	50 *	Seco	Seco	Seco	Seco	Seco	Seco	Seco
14	125 *	100 *	125 *	100 *	50 *	Seco	Seco	Seco	Seco	Seco	Seco	Seco
15	125 *	100 *	125 *	100 *	50 *	Seco	Seco	Seco	Seco	Seco	Seco	Seco
16	125 *	100 *	125 *	100 *	50 *	Seco	Seco	Seco	Seco	Seco	Seco	Seco
17	100 *	150 *	100 *	100 *	50 *	Seco	Seco	Seco	Seco	Seco	Seco	Seco
18	100 *	150 *	100 *	100 *	50 *	Seco	Seco	Seco	Seco	Seco	Seco	Seco
19	100 *	150 *	100 *	100 *	50 *	Seco	Seco	Seco	Seco	Seco	Seco	Seco
20	100 *	150 *	100 *	100 *	50 *	Seco	Seco	Seco	Seco	Seco	Seco	Seco
21	100 *	150 *	100 *	100 *	50 *	Seco	Seco	Seco	Seco	Seco	Seco	Seco
22	100 *	150 *	100 *	100 *	50 *	Seco	Seco	Seco	Seco	Seco	Seco	Seco
23	100 *	150 *	100 *	100 *	50 *	Seco	Seco	Seco	Seco	Seco	Seco	Seco
24	100 *	150 *	100 *	100 *	50 *	Seco	Seco	Seco	Seco	Seco	Seco	Seco
25	100 *	150 *	100 *	100 *	50 *	Seco	Seco	Seco	Seco	Seco	Seco	Seco
26	100 *	150 *	100 *	100 *	50 *	Seco	Seco	Seco	Seco	Seco	Seco	Seco
27	100 *	150 *	100 *	100 *	50 *	Seco	Seco	Seco	Seco	Seco	Seco	Seco
28	100 *	150 *	100 *	100 *	50 *	Seco	Seco	Seco	Seco	Seco	Seco	Seco
29	100 *		100 *	100 *	50 *	Seco	Seco	Seco	Seco	Seco	Seco	Seco
30	100 *		100 *	100 *	50 *	Seco	Seco	Seco	Seco	Seco	Seco	Seco
31	100 *		100 *		50 *		Seco	Seco		Seco		Seco
Nivel Max.	125 *	200 *	150 *	100 *	50 *	Seco	Seco	Seco	Seco	Seco	Seco	Seco
Día	vv	24	9	vv	vv	vv	vv	vv	vv	vv	vv	vv
Hora		7	7									
Nivel Mín.	100 *	100 *	100 *	100 *	50 *	Seco	Seco	Seco	Seco	Seco	Seco	Seco
Día	vv	vv	vv	vv	vv	vv	vv	vv	vv	vv	vv	vv
Hora												
Nivel Medio	113	129	113	100	50	Seco	Seco	Seco	Seco	Seco	Seco	Seco

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

NIVELES MEDIOS DIARIOS (cm)

2001

H402 CONGO EN PTE.CARRETERA

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1			450 *	480 *	460 *	135 *	120 *	110 *	110 *	90 *	90 *	97 *
2			425 *	465 *	445 *	135 *	120 *	110 *	110 *	90 *	90 *	96 *
3			380 *	475 *	445 *	135 *	120 *	110 *	110 *	90 *	90 *	96 *
4			365 *	480 *	435 *	135 *	120 *	110 *	110 *	90 *	90 *	98 *
5			430 *	500 *	435 *	135 *	120 *	110 *	110 *	90 *	90 *	97 *
6			485 *	Crecida	425 *	135 *	120 *	110 *	110 *	90 *	90 *	96 *
7			555 *	Crecida	415 *	135 *	120 *	110 *	110 *	90 *	90 *	95 *
8			480 *	Crecida	440 *	130 *	120 *	110 *	110 *	90 *	90 *	95 *
9			450 *	605 *	440 *	130 *	120 *	110 *	110 *	90 *	90 *	90 *
10			415 *	665 *	450 *	130 *	120 *	110 *	110 *	90 *	90 *	96 *
11			390 *	655 *	450 *	130 *	120 *	110 *	110 *	90 *	90 *	98 *
12			365 *	Crecida	450 *	130 *	120 *	110 *	110 *	90 *	90 *	98 *
13			385 *	Crecida	425 *	130 *	120 *	110 *	110 *	90 *	90 *	98 *
14			380 *	Crecida	410 *	130 *	120 *	110 *	110 *	90 *	93 *	96 *
15			445 *	Crecida	410 *	130 *	120 *	110 *	110 *	90 *	96 *	98 *
16			450 *	Crecida	400 *	130 *		110 *	110 *	90 *	96 *	98 *
17			565 *	Crecida	290 *	130 *	120 *	110 *	110 *	90 *	96 *	98 *
18			515 *	Crecida	274 *	130 *	120 *	110 *	110 *	90 *	96 *	97 *
19			495 *	Crecida	250 *	130 *	120 *	110 *	110 *	90 *	95 *	94 *
20			495 *	Crecida	230 *	130 *	120 *	110 *	110 *	90 *	95 *	90 *
21			495 *	Crecida	225 *	130 *	120 *	110 *	110 *	90 *	95 *	90 *
22			500 *	Crecida	200 *	130 *	120 *	110 *	110 *	90 *	96 *	117 *
23			470 *	Crecida	210 *	130 *	120 *	110 *	110 *	90 *	98 *	118 *
24			450 *	Crecida	215 *	130 *	120 *	110 *	110 *	90 *	98 *	127 *
25			435 *	Crecida	215 *	130 *	120 *	110 *	110 *	90 *	98 *	126 *
26			460 *	560 *	200 *	130 *	120 *	110 *	110 *	90 *	97 *	128 *
27			480 *	535 *	200 *	130 *	120 *	110 *	110 *	90 *	94 *	128 *
28			460 *	565 *	195 *	130 *	120 *	110 *	110 *	90 *	94 *	126 *
29			455 *	540 *	195 *	130 *	120 *	110 *	110 *	90 *	93 *	118 *
30			455 *	525 *	185 *	130 *	120 *	110 *	110 *	90 *	94 *	116 *
31			455 *		185 *			110 *		90 *		118 *
Nivel Max.			580 *	Crecida	480 *	140 *		110 *	110 *	90 *	98 *	128 *
Día			7	vv	1	1		vv	vv	vv	vv	vv
Hora			7		7	7						
Nivel Mín.			340 *	465	180 *	130 *		110 *	110 *	90 *	90 *	90 *
Día			14	2	31	vv		vv	vv	vv	vv	vv
Hora			7		7							
Nivel Medio			453	Crecida	329	131	120	110	110	90	93	104

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

2001

H407 PULA EN PALIZADA

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1			396 *	358 *		154 *	195 *	79 *	40 *	45 *	30 *	42 *
2			396 *	358 *	288 *	155 *	199 *	76 *	40 *	44 *	30 *	42 *
3			388 *	371 *	275 *	154 *	197 *	73 *	49 *	44 *	31 *	42 *
4			398 *	360 *	266 *	153 *	197 *	75 *	48 *	43 *	31 *	36 *
5			395 *	359 *		150 *	196 *	70 *	47 *	43 *	32 *	41 *
6			387 *	395 *		146 *	194 *	69 *	47 *	42 *	32 *	43 *
7			384 *	399 *	273 *	137 *	190 *	69 *	46 *	42 *	33 *	45 *
8			385 *		276 *	131 *	187 *	68 *	46 *	41 *	33 *	46 *
9			383 *		265 *	132 *	183 *	65 *	48 *	41 *	34 *	46 *
10			385 *		268 *	133 *	180 *	65 *	49 *	30 *	34 *	45 *
11			369 *		275 *	134 *	174 *	64 *	49 *	30 *	35 *	45 *
12			370 *		284 *	134 *	170 *	63 *	49 *	39 *	35 *	47 *
13				398 *	288 *	132 *	163 *	63 *	49 *	38 *	35 *	58 *
14				389 *	273 *	129 *	158 *	61 *	48 *	38 *	35 *	58 *
15				393 *	261 *	128 *	154 *	61 *	48 *	37 *	35 *	58 *
16				393 *	263 *	127 *	147 *	60 *	48 *	37 *	35 *	58 *
17					256 *	121 *	144 *	60 *	48 *	36 *	36 *	70 *
18				395 *	260 *	118 *	141 *	62 *	49 *	36 *	36 *	71 *
19					224 *	114 *	139 *	62 *	49 *	35 *	37 *	74 *
20					215 *	112 *	138 *	66 *	49 *	35 *	37 *	60 *
21					195 *	112 *	136 *	69 *	47 *	35 *	38 *	61 *
22					188 *	114 *	136 *	69 *	47 *	34 *	38 *	62 *
23					162 *	110 *	135 *	51 *	46 *	34 *	39 *	55 *
24					166 *		135 *	54 *	46 *	33 *	39 *	43 *
25				392 *	165 *		134 *	55 *	46 *	33 *	40 *	40 *
26				378 *	161 *		133 *	55 *	45 *	32 *	40 *	39 *
27				366 *	179 *		132 *	58 *	45 *	31 *	41 *	38 *
28				356 *	177 *		129 *	57 *	45 *	31 *	41 *	37 *
29					167 *		128 *	49 *	45 *	20 *	42 *	36 *
30					154 *			49 *	45 *	20 *	42 *	32 *
31					156 *			48 *		20 *		31 *
Nivel Max.								79 *	49 *	45 *	42 *	74 *
Día								1	vv	1	vv	19
Hora								7		18		18
Nivel Mín.								47 *	40 *	20 *	30 *	31 *
Día								31	vv	vv	vv	31
Hora								18				18
Nivel Medio					228	131	160	63	47	35	36	48

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

NIVELES MEDIOS DIARIOS (cm)

2001

H412 BACHILLERO EN PTE.CARRETERA

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

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

2001

H414 TOACHI AJ BABA

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1		205 *	250 *	235 *	210 *	180 *	160 *	150 *	140 *	140 *		
2		225 *	240 *	225 *	210 *	180 *	160 *	150 *	140 *	140 *		
3		220 *	220 *	250 *	215 *	180 *	160 *	150 *	140 *	140 *		
4		220 *	220 *	235 *	215 *	180 *	150 *	150 *	140 *	140 *		
5		205 *	215 *	245 *	215 *	180 *	150 *	150 *	140 *	140 *		
6		195 *	230 *	245 *	210 *	180 *	150 *	150 *	140 *	140 *		
7		215 *	215 *	250 *	210 *	175 *	150 *	150 *	140 *	140 *		
8		205 *	235 *	235 *	205 *	170 *	150 *	150 *	140 *	140 *		
9		210 *	270 *	230 *	215 *	170 *	150 *	140 *	140 *	140 *		
10		200 *	225 *	235 *	215 *	170 *	150 *	140 *	140 *	140 *		
11		195 *	225 *	240 *	215 *	160 *	150 *	140 *	140 *	140 *		
12		190 *	230 *	225 *	210 *	160 *	150 *	140 *	140 *	140 *		
13		195 *	225 *	220 *	210 *	160 *	150 *	140 *	140 *	140 *		
14		195 *	220 *	220 *	210 *	160 *	150 *	140 *	140 *	140 *		
15		200 *	225 *	220 *	215 *	160 *	150 *	140 *	140 *	140 *		
16		205 *	250 *	210 *	210 *	160 *	150 *	140 *	140 *	140 *		
17		200 *	225 *	215 *	200 *	160 *	150 *	140 *	140 *	140 *		
18	220 *	195 *	230 *	210 *	210 *	160 *	150 *	140 *	140 *	140 *		
19	245 *	225 *	230 *	220 *	200 *	160 *	150 *	140 *	140 *	140 *		
20	240 *	215 *	230 *	220 *	200 *	160 *	150 *	140 *	140 *	140 *		
21	245 *	235 *	245 *	235 *	200 *	160 *	150 *	140 *	140 *	140 *		
22	230 *	245 *	225 *	220 *	200 *	160 *	150 *	140 *	140 *	140 *		
23	220 *	250 *	240 *	225 *	200 *	160 *	150 *	140 *	140 *	140 *		
24	215 *	230 *	235 *	220 *	195 *	160 *	150 *	140 *	140 *	140 *		
25	210 *	225 *	220 *	210 *	190 *	160 *	150 *	140 *	140 *	140 *		
26	225 *	215 *	220 *	210 *	210 *	160 *	150 *	140 *	140 *	140 *		
27	215 *	220 *	215 *	210 *	195 *	160 *	150 *	140 *	140 *	160 *		
28	205 *	225 *	215 *	210 *	190 *	160 *	150 *	140 *	140 *	150 *		
29	195 *		225 *	215 *	190 *	160 *	150 *	140 *	140 *	150 *		
30	195 *		215 *	215 *	190 *	160 *	150 *	140 *	140 *	150 *		
31	190 *		225 *		185 *		150 *	140 *		150 *		
Nivel Max.		260 *	280 *	280 *	230 *	180 *	160 *	150 *	140 *	160 *		
Día		23	9	3	26	vv	vv	vv	vv	27		
Hora		7	7	18	18					18		
Nivel Mín.		190 *	210 *	210 *	180 *	160 *	150 *	140 *	140 *	140 *		
Día		12	27	vv	31	vv	vv	vv	vv	vv		
Hora		7	18		18							
Nivel Medio		213	229	225	205	166	151	143	140	142		

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

NIVELES MEDIOS DIARIOS (cm)

2001

H415 SAN PABLO EN LA MANA

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1			25 *	22 *	24 *	24 *	24 *	24 *	24 *	24 *	24 *	0 *
2			16 *	24 *	24 *	24 *	24 *	24 *	24 *	24 *	24 *	0 *
3			23 *	22 *	15 *	24 *	24 *	24 *	24 *	24 *	24 *	0 *
4			16 *	24 *	50 *	24 *	24 *	24 *	24 *	24 *	24 *	0 *
5			15 *	25 *	13 *	24 *	24 *	24 *	24 *	24 *	24 *	0 *
6			12 *	22 *	13 *	24 *	24 *	24 *	24 *	24 *	24 *	0 *
7			12 *	210 *	32 *	24 *	24 *	24 *	24 *	24 *	24 *	0 *
8			21 *	64 *	12 *	24 *	24 *	24 *	24 *	24 *	24 *	0 *
9			14 *	13 *	17 *	24 *	24 *	24 *	24 *	24 *	24 *	0 *
10			14 *	18 *	41 *	24 *	24 *	24 *	24 *	24 *	24 *	0 *
11			12 *	35 *	36 *	24 *	24 *	24 *	24 *	24 *	24 *	0 *
12			14 *	13 *	22 *	24 *	24 *	24 *	24 *	24 *	24 *	0 *
13			12 *	14 *	66 *	24 *	24 *	24 *	24 *	24 *	24 *	0 *
14			112 *	13 *	17 *	24 *	24 *	24 *	24 *	24 *	24 *	0 *
15			22 *	14 *	13 *	24 *	24 *	24 *	24 *	24 *	24 *	0 *
16			121 *	63 *	12 *	24 *	24 *	24 *	24 *	24 *	24 *	0 *
17			23 *	119 *	24 *	24 *	24 *	24 *	24 *	24 *	24 *	0 *
18			72 *	17 *	24 *	24 *	24 *	24 *	24 *	24 *	24 *	0 *
19			80 *	12 *	24 *	24 *	24 *	24 *	24 *	24 *	24 *	0 *
20		110 *	46 *	12 *	24 *	24 *	24 *	24 *	24 *	24 *	24 *	0 *
21		14 *	68 *	15 *	24 *	24 *	24 *	24 *	24 *	24 *	24 *	0 *
22		12 *	66 *	16 *	24 *	24 *	24 *	24 *	24 *	24 *	20 *	0 *
23		70 *	25 *	44 *	24 *	24 *	24 *	24 *	24 *	24 *	20 *	0 *
24		27 *	25 *	64 *	24 *	24 *	24 *	24 *	24 *	24 *	10 *	0 *
25		26 *	14 *	15 *	24 *	24 *	24 *	24 *	24 *	24 *	10 *	0 *
26		27 *	11 *	13 *	24 *	24 *	24 *	24 *	24 *	24 *	10 *	0 *
27		67 *	11 *	16 *	24 *	24 *	24 *	24 *	24 *	24 *	10 *	0 *
28		23 *	11 *	14 *	24 *	24 *	24 *	24 *	24 *	24 *	10 *	0 *
29			11 *	12 *	24 *	24 *	24 *	24 *	24 *	24 *	10 *	0 *
30			11 *	11 *	24 *	24 *	24 *	24 *	24 *	24 *		0 *
31			11 *		24 *		24 *	24 *		24 *		0 *
Nivel Max.			210 *	210 *	110 *	24 *	24 *	24 *	24 *	24 *		0 *
Día			14	7	13	vv	vv	vv	vv	vv		vv
Hora			18	18	18							
Nivel Mín.			11 *	11 *	11 *	24 *	24 *	24 *	24 *	24 *		0 *
Día			vv	30	16	vv	vv	vv	vv	vv		vv
Hora				18	18							
Nivel Medio			30	32	25	24	24	24	24	24	21	0

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

2001

H446 BULUBULU EN MJ.CALLE INAMHI

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

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

NIVELES MEDIOS DIARIOS (cm)

2001

H466 SILANTE EN INGAPIRCA

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	36 *	48 *	48 *	49 *	79 *	56 *				44 *	10 *	20 *
2	35 *	52 *	45 *	49 *	74 *	56 *				44 *	10 *	19 *
3	34 *	38 *	41 *	67 *	63 *	58 *				43 *	10 *	18 *
4	33 *	36 *	48 *	60 *	60 *	70 *				43 *	10 *	16 *
5	43 *	45 *	36 *	49 *	60 *	67 *				43 *	10 *	19 *
6	48 *	35 *	35 *	49 *	67 *	77 *				41 *	10 *	16 *
7	48 *	35 *	35 *	50 *	75 *	63 *				46 *	10 *	19 *
8	42 *	42 *	34 *	50 *	78 *	64 *				41 *	10 *	16 *
9	46 *	49 *	36 *	49 *	86 *	107 *				40 *	10 *	18 *
10	46 *	49 *	54 *	48 *	84 *	112 *				40 *	10 *	26 *
11	50 *	48 *	66 *	48 *	64 *	115 *				39 *	10 *	28 *
12	46 *	48 *	65 *	49 *	60 *	114 *				38 *	23 *	38 *
13	33 *	48 *	65 *	58 *	60 *	82 *				38 *	24 *	29 *
14	42 *	48 *	64 *	60 *	71 *	78 *				40 *	40 *	30 *
15	47 *	45 *	68 *	67 *	77 *	82 *				40 *	43 *	35 *
16	40 *	45 *	70 *	75 *	78 *	71 *				40 *	48 *	35 *
17	47 *	45 *	73 *	92 *	77 *	56 *				40 *	39 *	33 *
18	48 *	45 *	83 *	67 *	75 *	56 *				38 *	35 *	39 *
19	45 *	43 *	69 *	56 *	73 *	56 *				38 *	29 *	45 *
20	49 *	45 *	68 *	84 *	71 *	54 *				42 *	27 *	38 *
21	56 *	45 *	91 *	62 *	67 *	56 *				43 *	26 *	29 *
22	57 *	44 *	73 *	56 *	64 *	49 *				46 *	25 *	29 *
23	57 *	48 *	72 *	64 *	63 *	45 *				38 *	25 *	28 *
24	54 *	49 *	77 *	75 *	59 *	45 *				38 *	23 *	28 *
25	53 *	46 *	77 *	76 *	64 *	44 *				39 *	24 *	34 *
26	52 *	51 *	68 *	85 *	67 *	45 *				40 *	23 *	35 *
27	52 *	55 *	63 *	86 *	64 *	48 *				40 *	23 *	36 *
28	52 *	56 *	57 *	86 *	57 *	47 *				40 *	23 *	45 *
29	44 *		56 *	92 *	56 *	63 *				36 *	23 *	43 *
30	49 *		55 *	87 *	56 *	46 *				30 *	20 *	44 *
31	48 *		48 *		56 *					40 *		53 *
Nivel Max.	59 *	68 *	99 *	95 *	99 *	121 *				49 *	50 *	56 *
Día	22	28	21	17	10	10				7	16	31
Hora	17	17	17	17	17	17				18	18	18
Nivel Mín.	30 *	34 *	33 *	47 *	56 *	43 *				30 *	10 *	15 *
Día	13	6	8	11	vv	26				30	vv	4
Hora	7	7	17	17		7				18		18
Nivel Medio	46	46	59	65	68	66				40	22	30

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

2001

H503 TENGUEL EN TENGUEL

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	5 *	47 *	99 *	228 *	72 *	58 *	34 *	27 *	24 *	18 *	15 *	10 *
2	5 *	56 *	93 *	155 *	71 *	52 *	34 *	27 *	23 *	18 *	15 *	10 *
3	5 *	52 *	189 *	140 *	70 *	51 *	34 *	27 *	23 *	18 *	15 *	10 *
4	5 *	58 *	115 *	132 *	70 *	50 *	33 *	27 *	23 *	18 *	15 *	9 *
5	9 *	60 *	106 *	128 *	70 *	50 *	33 *	27 *	23 *	18 *	14 *	9 *
6	11 *	58 *	107 *	125 *	69 *	49 *	32 *	27 *	22 *	18 *	14 *	9 *
7	9 *	56 *	120 *	112 *	69 *	48 *	31 *	26 *	22 *	18 *	14 *	9 *
8	11 *	57 *	110 *	110 *	69 *	48 *	31 *	26 *	22 *	18 *	14 *	9 *
9	10 *	54 *	104 *	105 *	68 *	47 *	31 *	26 *	22 *	18 *	14 *	8 *
10	10 *	51 *	98 *	99 *	68 *	47 *	31 *	26 *	22 *	18 *	14 *	8 *
11	10 *	45 *	144 *	98 *	67 *	45 *	30 *	26 *	22 *	18 *	14 *	8 *
12	10 *	41 *	102 *	97 *	66 *	45 *	30 *	26 *	22 *	18 *	14 *	8 *
13	10 *	46 *	95 *	95 *	63 *	44 *	29 *	26 *	21 *	17 *	13 *	8 *
14	10 *	42 *	89 *	94 *	62 *	43 *	29 *	26 *	21 *	17 *	13 *	8 *
15	28 *	42 *	121 *	93 *	62 *	42 *	29 *	26 *	21 *	17 *	13 *	8 *
16	25 *	40 *	101 *	92 *	62 *	41 *	29 *	26 *	21 *	17 *	13 *	8 *
17	53 *	40 *	97 *	92 *	61 *	41 *	29 *	26 *	21 *	17 *	13 *	8 *
18	63 *	39 *	151 *	91 *	61 *	41 *	29 *	26 *	20 *	17 *	12 *	8 *
19	42 *	46 *	139 *	89 *	61 *	41 *	29 *	25 *	20 *	17 *	12 *	8 *
20	82 *	56 *	129 *	88 *	60 *	41 *	29 *	25 *	20 *	17 *	12 *	8 *
21	56 *	60 *	128 *	85 *	60 *	40 *	28 *	25 *	20 *	17 *	12 *	8 *
22	86 *	96 *	149 *	83 *	59 *	40 *	28 *	25 *	20 *	17 *	11 *	8 *
23	78 *	155 *	151 *	212 *	59 *	39 *	28 *	25 *	20 *	16 *	11 *	8 *
24	78 *	110 *	148 *	108 *	58 *	39 *	28 *	25 *	20 *	16 *	11 *	8 *
25	76 *	131 *	279 *	99 *	58 *	38 *	28 *	25 *	20 *	16 *	11 *	8 *
26	61 *	119 *	151 *	94 *	63 *	37 *	28 *	24 *	19 *	16 *	11 *	8 *
27	56 *	107 *	155 *	89 *	57 *	36 *	28 *	24 *	18 *	16 *	11 *	10 *
28	50 *	104 *	164 *	82 *	56 *	36 *	27 *	24 *	19 *	16 *	10 *	10 *
29	48 *		125 *	77 *	55 *	35 *	27 *	24 *	19 *	16 *	10 *	10 *
30	45 *		177 *	73 *	55 *	35 *	27 *	24 *	19 *	15 *	10 *	11 *
31	42 *		138 *		55 *		27 *	23 *		15 *		11 *
Nivel Max.	104 *	171 *	334 *	274 *	72 *	62 *	34 *	27 *	25 *	18 *	15 *	11 *
Día	22	23	25	1	1	1	vv	vv	1	vv	vv	vv
Hora	7	7	7	7	7	7			7			
Nivel Mín.	5 *	39 *	88 *	72 *	54 *	34 *	27 *	23 *	17 *	15 *	10 *	8 *
Día	vv	18	14	30	31	30	vv	31	27	vv	vv	vv
Hora		7	17	17	17	17		17	7			
Nivel Medio	35	67	131	109	63	43	30	25	21	17	13	9

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

NIVELES MEDIOS DIARIOS (cm)

2001

H529 JUBONES DJ S.FRANCISCO

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	109 *	105 *	172 *	209 *	211 *	93 *	159 *	77 *	73 *	63 *	69 *	79 *
2	102 *	103 *	157 *	205 *	207 *	90 *	154 *	80 *	69 *	59 *	66 *	75 *
3	96 *	113 *	135 *	203 *	202 *	89 *	146 *	79 *	67 *	55 *	68 *	74 *
4	79 *	126 *	131 *	201 *	207 *	87 *	134 *	77 *	63 *	57 *	62 *	73 *
5	84 *	121 *	127 *	198 *	203 *	180 *	123 *	75 *	60 *	61 *	61 *	72 *
6	120 *	117 *	137 *	195 *	197 *	178 *	115 *	72 *	57 *	63 *	63 *	69 *
7	119 *	121 *	133 *	191 *	191 *	119 *	110 *	70 *	61 *	61 *	61 *	63 *
8	105 *	132 *	127 *	187 *	185 *	188 *	108 *	68 *	65 *	59 *	57 *	78 *
9	96 *	114 *	119 *	183 *	182 *	299 *	117 *	68 *	67 *	64 *	56 *	104 *
10	88 *	97 *	115 *	181 *	179 *	320 *	108 *	71 *	71 *	64 *	57 *	96 *
11	90 *	106 *	113 *	209 *	175 *	342 *	105 *	73 *	73 *	64 *	54 *	81 *
12	88 *	96 *	115 *	204 *	171 *	297 *	103 *	81 *	71 *	64 *	52 *	77 *
13	88 *	92 *	111 *	199 *	174 *	179 *	113 *	85 *	67 *	59 *	51 *	75 *
14	77 *	89 *	107 *	194 *	159 *	148 *	126 *	95 *	61 *	55 *	53 *	80 *
15	77 *	87 *	105 *	186 *	153 *	138 *	121 *	106 *	65 *	57 *	52 *	79 *
16	76 *	87 *	99 *	183 *	148 *	129 *	117 *	101 *	63 *	61 *	52 *	73 *
17	100 *	86 *	95 *	179 *	103 *	128 *	121 *	97 *	65 *	86 *	55 *	69 *
18	146 *	83 *	235 *	175 *	100 *	125 *	132 *	95 *	63 *	83 *	57 *	62 *
19	159 *	92 *	203 *	171 *	120 *	130 *	114 *	93 *	59 *	79 *	57 *	62 *
20	166 *	96 *	155 *	166 *	104 *	189 *	97 *	90 *	61 *	76 *	67 *	59 *
21	159 *	95 *	113 *	159 *	103 *	157 *	106 *	87 *	61 *	74 *	63 *	58 *
22	169 *	88 *	246 *	161 *	109 *	134 *	96 *	83 *	61 *	71 *	57 *	56 *
23	186 *	83 *	234 *	156 *	99 *	129 *	92 *	90 *	65 *	71 *	57 *	56 *
24	173 *	88 *	229 *	153 *	104 *	117 *	89 *	87 *	67 *	67 *	97 *	97 *
25	134 *	127 *	220 *	144 *	98 *	108 *	87 *	83 *	65 *	68 *	89 *	93 *
26	123 *	169 *	217 *	196 *	95 *	107 *	89 *	81 *	61 *	67 *	67 *	87 *
27	115 *	165 *	214 *	235 *	97 *	139 *	86 *	82 *	57 *	65 *	82 *	81 *
28	110 *	150 *	213 *	226 *	95 *	208 *	81 *	80 *	58 *	71 *	91 *	97 *
29	108 *		219 *	219 *	99 *	185 *	87 *	77 *	61 *	69 *	82 *	124 *
30	117 *		215 *	215 *	97 *	181 *	87 *	75 *	65 *	67 *	81 *	122 *
31	108 *		211 *		93 *		80 *	74 *		67 *		128 *
Nivel Max.	200 *	176 *	260 *	236 *	212 *	346 *	160 *	108 *	74 *	86 *	98 *	136 *
Día	23	26	18	27	1	11	1	15	1	17	24	31
Hora	8	8	8	8	8	8	8	8	8	17	8	8
Nivel Mín.	74 *	82 *	94 *	142 *	92 *	86 *	74 *	68 *	56 *	54 *	50 *	56 *
Día	16	18	17	25	31	4	31	vv	6	3	13	vv
Hora	8	17	17	18	17	8	17		17	17	17	
Nivel Medio	115	108	162	189	144	164	110	82	64	66	64	81

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

2001

H530 JUBONES EN USHCURRUMI

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	293 *	299 *	358 *	390 *	320 *	283 *	331 *	330 *	287 *	264 *	277 *	293 *
2	284 *	299 *	347 *	412 *	312 *	281 *	333 *	324 *	282 *	262 *	273 *	289 *
3	278 *	308 *	349 *	406 *	303 *	277 *	363 *	316 *	278 *	261 *	268 *	283 *
4	286 *	301 *	338 *	379 *	306 *	272 *	358 *	310 *	274 *	260 *	264 *	279 *
5	293 *	294 *	321 *	363 *	314 *	370 *	344 *	333 *	291 *	267 *	261 *	283 *
6	301 *	313 *	313 *	348 *	303 *	367 *	331 *	319 *	312 *	267 *	260 *	282 *
7	298 *	322 *	333 *	326 *	312 *	333 *	322 *	313 *	328 *	292 *	259 *	289 *
8	290 *	326 *	331 *	355 *	308 *	323 *	346 *	341 *	305 *	300 *	261 *	308 *
9	284 *	316 *	331 *	344 *	312 *	419 *	346 *	384 *	289 *	297 *	262 *	300 *
10	280 *	297 *	319 *	333 *	309 *	504 *	341 *	344 *	277 *	291 *	260 *	294 *
11	288 *	311 *	321 *	330 *	337 *	603 *	327 *	329 *	271 *	285 *	259 *	294 *
12	285 *	298 *	308 *	328 *	323 *	457 *	323 *	354 *	292 *	282 *	257 *	291 *
13	280 *	290 *	346 *	331 *	312 *	375 *	338 *	331 *	282 *	278 *	284 *	288 *
14	276 *	283 *	291 *	350 *	311 *	349 *	361 *	318 *	277 *	276 *	305 *	289 *
15	274 *	280 *	475 *	326 *	316 *	341 *	359 *	311 *	273 *	274 *	334 *	286 *
16	272 *	283 *	435 *	328 *	305 *	333 *	346 *	310 *	267 *	273 *	317 *	283 *
17	279 *	279 *	440 *	367 *	301 *	322 *	333 *	321 *	263 *	272 *	306 *	295 *
18	343 *	277 *	409 *	350 *	313 *	324 *	335 *	335 *	266 *	271 *	302 *	289 *
19	352 *	280 *	418 *	325 *	330 *	323 *	348 *	333 *	281 *	270 *	295 *	284 *
20	345 *	281 *	393 *	317 *	314 *	351 *	353 *	320 *	276 *	269 *	285 *	300 *
21	353 *	281 *	422 *	322 *	313 *	349 *	347 *	305 *	277 *	268 *	290 *	304 *
22	351 *	357 *	405 *	312 *	315 *	342 *	338 *	348 *	298 *	303 *	319 *	298 *
23	366 *	350 *	371 *	332 *	304 *	336 *	329 *	332 *	312 *	305 *	306 *	294 *
24	364 *	352 *	465 *	322 *	304 *	317 *	320 *	317 *	307 *	292 *	299 *	321 *
25	342 *	349 *	483 *	345 *	300 *	324 *	320 *	308 *	296 *	265 *	292 *	309 *
26	317 *	340 *	442 *	309 *	295 *	315 *	316 *	298 *	285 *	281 *	287 *	305 *
27	309 *	349 *	374 *	332 *	307 *	319 *	310 *	290 *	281 *	292 *	315 *	300 *
28	305 *	357 *	365 *	349 *	301 *	356 *	326 *	284 *	279 *	292 *	311 *	305 *
29	300 *		349 *	349 *	297 *	380 *	319 *	281 *	275 *	282 *	311 *	308 *
30	299 *		341 *	341 *	295 *	347 *	315 *	277 *	269 *	284 *	297 *	340 *
31	295 *				289 *		312 *	283 *				336 *
Nivel Max.	374 *	364 *		426 *	338 *	660 *	372 *	391 *	330 *		339 *	368 *
Día	23	22		2	19	11	14	9	7		15	30
Hora	18	18		7	7	18	18	7	7		7	18
Nivel Mín.	271 *	276 *		307 *	288 *	270 *	308 *	273 *	262 *		256 *	278 *
Día	16	16		26	31	4	27	31	17		12	4
Hora	18	7		18	18	18	18	7	18		18	18
Nivel Medio	306	309	373	344	309	353	335	319	285	279	287	297

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (cm)

2001

H531 CASACAY AJ JUBONES

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	28 *	33 *	66 *	103 *	63 *	54 *	45 *	40 *	32 *	26 *	25 *	22 *
2	22 *	43 *	59 *	94 *	65 *	55 *	44 *	38 *	30 *	25 *	24 *	21 *
3	22 *	46 *	63 *	90 *	70 *	54 *	44 *	38 *	31 *	25 *	23 *	22 *
4	22 *	47 *	59 *	86 *	67 *	54 *	44 *	38 *	31 *	26 *	23 *	21 *
5	30 *	46 *	57 *	82 *	66 *	54 *	43 *	38 *	30 *	25 *	24 *	25 *
6	27 *	42 *	57 *	83 *	66 *	53 *	42 *	37 *	30 *	26 *	22 *	25 *
7	26 *	43 *	65 *	87 *	65 *	53 *	41 *	36 *	31 *	25 *	22 *	24 *
8	25 *	40 *	59 *	81 *	63 *	53 *	41 *	36 *	30 *	26 *	21 *	24 *
9	26 *	40 *	57 *	78 *	63 *	53 *	41 *	36 *	30 *	26 *	21 *	23 *
10	25 *	39 *	56 *	78 *	64 *	51 *	40 *	35 *	29 *	24 *	21 *	23 *
11	36 *	37 *	55 *	76 *	64 *	51 *	41 *	36 *	28 *	25 *	22 *	23 *
12	26 *	37 *	55 *	75 *	64 *	50 *	41 *	36 *	29 *	25 *	21 *	21 *
13	29 *	37 *	55 *	71 *	65 *	51 *	40 *	36 *	30 *	26 *	21 *	21 *
14	27 *	35 *	54 *	72 *	64 *	50 *	39 *	35 *	29 *	25 *	22 *	20 *
15	27 *	36 *	94 *	72 *	65 *	49 *	39 *	34 *	29 *	25 *	22 *	21 *
16	29 *	35 *	75 *	71 *	62 *	49 *	41 *	35 *	30 *	25 *	23 *	20 *
17	32 *	36 *	114 *	68 *	62 *	48 *	41 *	34 *	29 *	25 *	23 *	22 *
18	41 *	36 *	85 *	62 *	61 *	48 *	40 *	34 *	29 *	24 *	24 *	20 *
19	76 *	35 *	84 *	66 *	59 *	46 *	40 *	34 *	29 *	26 *	23 *	20 *
20	50 *	38 *	76 *	70 *	59 *	46 *	41 *	33 *	30 *	25 *	23 *	28 *
21	43 *	42 *	87 *	67 *	58 *	46 *	40 *	33 *	29 *	24 *	23 *	26 *
22	46 *	98 *	88 *	74 *	59 *	46 *	39 *	33 *	27 *	25 *	24 *	26 *
23	49 *	73 *	83 *	99 *	59 *	46 *	39 *	32 *	27 *	24 *	24 *	24 *
24	49 *	65 *	100 *	75 *	58 *	47 *	40 *	32 *	27 *	25 *	24 *	23 *
25	47 *	64 *	101 *	73 *	58 *	46 *	39 *	33 *	27 *	24 *	25 *	23 *
26	47 *	56 *	101 *	67 *	57 *	45 *	38 *	31 *	26 *	23 *	25 *	23 *
27	35 *	59 *	96 *	73 *	56 *	45 *	39 *	30 *	26 *	24 *	26 *	23 *
28	36 *	57 *	95 *	69 *	56 *	46 *	39 *	30 *	25 *	24 *	23 *	24 *
29	34 *		89 *	71 *	55 *	45 *	39 *	31 *	26 *	24 *	22 *	24 *
30	34 *		88 *	66 *	56 *	45 *	38 *	32 *	26 *	25 *	21 *	23 *
31	34 *		86 *		54 *		38 *	31 *		25 *		22 *
Nivel Max.	77 *	111 *	149 *	112 *	75 *	55 *	45 *	40 *	32 *	26 *	26 *	30 *
Día	19	22	17	23	3	2	1	1	1	vv	27	20
Hora	17	7	17	7	17	7	17	7	7		17	7
Nivel Mín.	20 *	33 *	53 *	60 *	54 *	44 *	38 *	30 *	25 *	23 *	20 *	20 *
Día	2	1	14	18	31	30	vv	vv	27	27	12	vv
Hora	17	7	17	17	7	7			17	17	7	
Nivel Medio	35	46	76	76	61	49	40	34	29	25	23	23

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

2001

H573 SANTA ROSA EN EL VADO

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0 *	0 *	29 *	55 *	28 *	40 *	0 *	0 *	0 *	0 *	65 *	65 *
2	0 *	0 *	29 *	55 *	28 *	40 *	0 *	0 *	0 *	0 *	65 *	65 *
3	0 *	0 *	29 *	55 *	28 *	40 *	0 *	0 *	0 *	0 *	65 *	65 *
4	0 *	0 *	29 *	55 *	28 *	40 *	0 *	0 *	0 *	0 *	65 *	65 *
5	0 *	0 *	29 *	55 *	28 *	40 *	0 *	0 *	0 *	0 *	65 *	65 *
6	0 *	0 *	27 *	55 *	23 *	40 *	0 *	0 *	0 *	0 *	65 *	65 *
7	0 *	0 *	27 *	55 *	23 *	20 *	0 *	0 *	0 *	0 *	65 *	65 *
8	0 *	0 *	27 *	55 *	23 *	20 *	0 *	0 *	0 *	0 *	65 *	65 *
9	0 *	0 *	27 *	55 *	23 *	20 *	0 *	0 *	0 *	0 *	65 *	65 *
10	0 *	0 *	27 *	55 *	13 *	20 *	0 *	0 *	0 *	0 *	65 *	65 *
11	0 *	0 *	27 *	55 *	13 *	20 *	0 *	0 *	0 *	0 *	65 *	65 *
12	0 *	0 *	27 *	55 *	13 *	20 *	0 *	0 *	0 *	0 *	65 *	65 *
13	0 *	0 *	27 *	55 *	13 *	20 *	0 *	0 *	0 *	0 *	65 *	65 *
14	0 *	0 *	25 *	55 *	13 *	20 *	0 *	0 *	0 *	0 *	65 *	65 *
15	0 *	0 *	25 *	55 *	13 *	20 *	0 *	0 *	0 *	0 *	65 *	65 *
16	0 *	0 *	25 *	55 *	13 *	20 *	0 *	0 *	0 *	0 *	65 *	65 *
17	0 *	0 *	23 *	28 *	30 *	0 *	0 *	0 *	0 *	0 *	65 *	65 *
18	0 *	0 *	23 *	28 *	30 *	0 *	0 *	0 *	0 *	0 *	65 *	65 *
19	0 *	0 *	23 *	28 *	30 *	0 *	0 *	0 *	0 *	0 *	65 *	65 *
20	0 *	0 *	115 *	28 *	30 *	0 *	0 *	0 *	0 *	0 *	65 *	65 *
21	0 *	9 *	115 *	28 *	30 *	0 *	0 *	0 *	0 *	0 *	65 *	65 *
22	0 *	9 *	115 *	28 *	30 *	0 *	0 *	0 *	0 *	0 *	65 *	65 *
23	0 *	9 *	115 *	28 *	30 *	0 *	0 *	0 *	0 *	0 *	65 *	65 *
24	0 *	9 *	90 *	28 *	30 *	0 *	0 *	0 *	0 *	0 *	65 *	65 *
25	0 *	9 *	90 *	28 *	30 *	0 *	0 *	0 *	0 *	0 *	65 *	65 *
26	0 *	9 *	70 *	28 *	30 *	0 *	0 *	0 *	0 *	0 *	65 *	65 *
27	0 *	9 *	70 *	28 *	30 *	0 *	0 *	0 *	0 *	0 *	65 *	65 *
28	0 *	9 *	70 *	28 *	30 *	0 *	0 *	0 *	0 *	0 *	65 *	65 *
29	0 *		70 *	28 *	30 *	0 *	0 *	0 *	0 *	0 *	65 *	65 *
30	0 *		70 *	28 *	30 *	0 *	0 *	0 *	0 *	0 *	65 *	65 *
31	0 *		70 *		30 *		0 *	0 *		0 *		65 *
Nivel Max.	0 *	10 *	120 *	60 *	50 *	50 *	0 *	0 *	0 *	0 *	70 *	70 *
Día	vv	25	20	6	17	3	vv	vv	vv	vv	6	5
Hora		7	7	7	17	7					7	7
Nivel Mín.	0 *	0 *	22 *	25 *	10 *	0 *	0 *	0 *	0 *	0 *	60 *	60 *
Día	vv	vv	17	25	23	vv	vv	vv	vv	vv	22	23
Hora			17	17	7						17	18
Nivel Medio	0	3	50	42	25	15	0	0	0	0	65	65

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

NIVELES MEDIOS DIARIOS (cm)

2001

H574 ARENILLAS EN ARENILLAS

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	39 *	38 *	33 *				64 *	40 *	43 *	41 *	42 *	24 *
2	38 *	38 *	33 *				53 *	40 *	43 *	41 *	42 *	26 *
3	38 *	38 *	33 *				40 *	40 *	42 *	41 *	42 *	28 *
4	38 *	38 *	32 *				40 *	40 *	42 *	41 *	42 *	29 *
5	39 *	38 *	32 *				42 *	40 *	42 *	42 *	41 *	30 *
6	38 *	38 *	33 *				42 *	40 *	42 *	42 *	41 *	30 *
7	38 *	38 *	36 *				42 *	40 *	42 *	42 *	41 *	30 *
8	38 *	38 *	33 *				41 *	40 *	42 *	43 *	41 *	30 *
9	38 *	38 *	32 *				41 *	40 *	42 *	43 *	41 *	30 *
10	38 *	38 *	33 *				41 *	40 *	42 *	43 *	41 *	30 *
11	38 *	37 *	32 *				41 *	40 *	42 *	43 *	41 *	30 *
12	38 *	36 *	34 *				41 *	40 *	42 *	44 *		30 *
13	38 *	29 *	33 *				41 *	40 *	42 *	44 *	42 *	31 *
14	38 *	26 *	33 *				41 *	40 *	42 *	44 *	42 *	31 *
15	38 *	26 *	34 *				40 *	40 *	42 *	44 *	42 *	31 *
16	38 *	27 *	33 *				40 *	40 *	42 *	43 *	42 *	31 *
17	39 *	28 *	37 *				40 *	40 *	42 *	43 *	42 *	31 *
18	38 *	30 *	37 *				40 *	40 *	42 *	43 *	42 *	31 *
19	38 *	30 *	36 *				40 *	40 *	42 *	43 *	42 *	30 *
20	38 *	32 *	38 *				40 *	41 *	42 *	42 *	42 *	30 *
21	38 *	37 *	58 *				40 *	41 *	42 *	42 *	42 *	30 *
22	38 *	54 *	71 *				40 *	41 *	42 *	42 *	42 *	30 *
23	40 *	45 *	84 *				40 *	41 *	41 *	42 *	42 *	30 *
24	40 *	47 *	140 *				40 *	41 *	41 *	42 *	42 *	30 *
25	39 *	54 *	229 *				40 *	42 *	41 *	42 *	42 *	31 *
26	39 *	60 *	209 *				40 *	42 *	41 *	42 *	42 *	31 *
27	39 *	52 *	150 *				40 *	42 *	41 *	42 *	42 *	31 *
28	38 *	39 *	164 *				40 *	43 *	41 *	42 *	42 *	31 *
29	38 *		173 *				40 *	43 *	41 *	42 *	35 *	30 *
30	38 *		189 *				40 *	43 *	41 *	42 *	35 *	30 *
31	38 *		152 *				40 *	43 *		42 *		30 *
Nivel Max.	40 *	70 *	238 *				65 *	43 *	43 *	44 *		31 *
Día	vv	22	25				1	vv	vv	vv		vv
Hora		17	7				17					
Nivel Mín.	38 *	26 *	32 *				40 *	40 *	41 *	41 *		24 *
Día	vv	vv	vv				vv	vv	vv	vv		1
Hora												7
Nivel Medio	38	38	74				42	41	42	42	41	30

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

2001

H587 PINDO AJ AMARILLO

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	12	51	105	161	53	40	27	16	6 *			4 *
2	8	59	102	103	50	40	25	16	6 *			3 *
3	6	61	96	97	49	39	25	15	5 *			3 *
4	33	83	86	89	50	38	23	16	4 *			5 *
5	47	58	79	86	50	37	25	15	4 *			3 *
6	39	52	87	83	47	37	23	12	5 *			3 *
7	33	50	87	80	76	37	24	13	5 *			4 *
8	28	47	77	83	57	38	23	13	5 *			6 *
9	29	44	82	80	55	38	23	14	5 *			5 *
10	34	40	77	72	54	39	23	23	5 *			4 *
11	32	39	86	69	64	42	21	18	5 *			4 *
12	32	36	71	73	54	46	21	18	5 *			4 *
13	30	35	66	65	52	39	21	20	4 *			3 *
14	34	34	66	65	52	35	22	18	3 *			3 *
15	39	33	124	63	55	34	26	18	3 *			5 *
16	37	31	110	63	51	33	21	18	3 *			4 *
17	69	33	117	62	48	32	20	17	2 *			6 *
18	78	38	117	60	47	32	20	18	2 *			6 *
19	79	42	104	59	47	32	25	16	1 *			9 *
20	72	36	98	57	45	30	22	16	1 *			11 *
21	66	47	108	61	53	32	22	17	2 *			11 *
22	76	92	96	77	48	31	22	17	2 *			15 *
23	77	73	96	64	46	31	19	17	2 *			25 *
24	75	79	142	64	44	30	16	17	2 *			23 *
25	65	76	116	60	45	30	16	19	2 *			28 *
26	61	74	109	56	46	28	17	19	0 *			20 *
27	55	95	111	55	44	26	17	4 *	-1 *			17 *
28	51	100	116	52	44	27	16	4 *	-1 *			33 *
29	46		103	54	44	29	16	7 *				29 *
30	44		120	52	43	28	16	7 *				35 *
31	45		104		43		16	6 *				53 *
Nivel Max.	97	130	208	247	114	49	30	33				55 *
Día	19	24	30	1	7	12	19	10				31
Hora	17	20	18		3	6	5	8				18
Nivel Mín.	5	29	61	52	41	26	16	4 *				2 *
Día	3	17	14	vv	31	27	vv	vv				3
Hora	23	20	16		20	12						18
Nivel Medio	46	55	99	72	50	34	21	15	3			12

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

NIVELES MEDIOS DIARIOS (cm)

2001

H588 AMARILLO EN PORTOVELO

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	61 *	107 *	144 *	136 *	70 *	62 *	50 *	40 *	39 *	35 *	35 *	54 *
2	64 *	133 *	141 *	140 *	70 *	60 *	50 *	40 *	37 *	35 *	35 *	49 *
3	66 *	144 *	140 *	146 *	70 *	60 *	50 *	40 *	37 *	35 *	32 *	32 *
4	80 *	140 *	140 *	145 *	69 *	60 *	50 *	40 *	37 *	35 *	32 *	32 *
5	80 *	134 *	140 *	138 *	68 *	60 *	50 *	40 *	37 *	35 *	32 *	34 *
6	79 *	131 *	154 *	127 *	65 *	59 *	50 *	40 *	36 *	35 *	32 *	38 *
7	77 *	127 *	155 *	121 *	68 *	59 *	50 *	40 *	35 *	35 *	32 *	38 *
8	76 *	120 *	143 *	120 *	71 *	58 *	50 *	40 *	35 *	35 *	32 *	36 *
9	81 *	114 *	136 *	118 *	72 *	57 *	50 *	40 *	35 *	35 *	32 *	35 *
10	85 *	107 *	124 *	116 *	71 *	57 *	50 *	40 *	35 *	35 *	32 *	37 *
11	82 *	102 *	120 *	115 *	73 *	57 *	48 *	40 *	35 *	35 *	32 *	37 *
12	82 *	100 *	117 *	111 *	75 *	57 *	45 *	40 *	35 *	35 *	32 *	37 *
13	80 *	96 *	104 *	109 *	77 *	55 *	45 *	40 *	35 *	35 *	32 *	39 *
14	80 *	94 *	112 *	103 *	79 *	55 *	45 *	40 *	35 *	35 *	32 *	39 *
15	80 *	89 *	121 *	96 *	80 *	55 *	45 *	40 *	35 *	35 *	32 *	37 *
16	83 *	85 *	130 *	92 *	80 *	55 *	42 *	40 *	35 *	35 *	32 *	37 *
17	116 *	77 *	136 *	91 *	78 *	55 *	42 *	40 *	35 *	35 *	32 *	36 *
18	127 *	75 *	141 *	84 *	76 *	54 *	42 *	40 *	35 *	35 *	32 *	35 *
19	125 *	75 *	145 *	80 *	75 *	52 *	42 *	40 *	35 *	35 *	32 *	35 *
20	121 *	84 *	146 *	78 *	72 *	51 *	42 *	40 *	35 *	35 *	32 *	35 *
21	120 *	84 *	146 *	75 *	72 *	50 *	42 *	40 *	35 *	35 *	32 *	35 *
22	120 *	125 *	142 *	75 *	72 *	50 *	42 *	40 *	35 *	35 *	32 *	35 *
23	115 *	165 *	140 *	74 *	72 *	50 *	42 *	40 *	35 *	35 *	32 *	35 *
24	112 *	157 *	136 *	72 *	72 *	50 *	42 *	40 *	35 *	35 *	32 *	35 *
25	110 *	173 *	134 *	72 *	72 *	50 *	42 *	40 *	35 *	35 *	32 *	35 *
26	110 *	151 *	132 *	72 *	72 *	50 *	42 *	40 *	35 *	35 *	32 *	35 *
27	110 *	151 *	129 *	70 *	71 *	50 *	42 *	40 *	35 *	35 *	32 *	35 *
28	110 *	155 *	127 *	70 *	70 *	50 *	42 *	40 *	35 *	35 *	32 *	37 *
29	110 *		125 *	70 *	69 *	50 *	42 *	40 *	35 *	35 *	32 *	39 *
30	109 *		122 *	70 *	66 *	50 *	40 *	40 *	35 *	35 *	32 *	42 *
31	105 *		128 *		64 *		40 *	40 *		35 *		46 *
Nivel Max.	149 *	182 *	165 *	147 *	80 *	62 *	50 *	40 *	40 *	35 *	35 *	54 *
Día	8	24	6	3	vv	1	vv	vv	1	vv	vv	1
Hora	18	18	18	18		8			8			18
Nivel Mín.	60 *	75 *	100 *	70 *	62 *	50 *	40 *	40 *	35 *	35 *	32 *	32 *
Día	1	vv	13	vv	31	vv	vv	vv	vv	vv	vv	vv
Hora	8		8		18							
Nivel Medio	95	117	134	99	72	55	45	40	35	35	32	37

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

2001

H589 PUYANGO AJ MARCABELI

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	92 *	158 *	83 *	199 *	141 *	124 *	107 *	96 *	86 *	80 *	78 *	83 *
2	90 *	152 *	80 *	203 *	141 *	124 *	106 *	96 *	86 *	79 *	78 *	82 *
3	89 *	182 *		190 *	139 *	120 *	105 *	95 *	85 *	79 *	78 *	81 *
4	112 *	184 *		188 *	138 *	119 *	105 *	95 *	85 *	79 *	79 *	80 *
5	114 *	162 *	186 *	179 *	137 *	118 *	104 *	94 *	85 *	79 *	79 *	80 *
6	122 *	149 *	174 *	175 *	135 *	118 *	104 *	94 *	85 *	79 *	78 *	79 *
7	112 *	146 *	174 *	169 *	160 *	116 *	103 *	94 *	85 *	78 *	78 *	79 *
8	110 *	140 *	169 *	169 *	141 *	116 *	103 *	94 *	85 *	78 *	79 *	78 *
9	114 *	137 *	166 *	165 *	138 *	115 *	102 *	94 *	85 *	78 *	79 *	79 *
10	111 *	134 *	163 *	163 *	141 *	116 *	101 *	92 *	84 *	78 *	79 *	77 *
11	110 *	130 *	162 *	161 *	139 *	115 *	101 *	91 *	84 *	78 *	79 *	77 *
12	111 *	127 *	164 *	157 *	138 *	115 *	101 *	90 *	84 *	78 *	80 *	75 *
13	115 *	124 *	155 *	153 *	138 *	114 *	102 *	90 *	84 *	77 *	89 *	78 *
14	120 *	121 *	151 *	152 *	138 *	114 *	102 *	89 *	84 *	77 *	90 *	79 *
15	128 *	119 *	217 *	150 *	136 *	115 *	101 *	89 *	84 *	77 *	89 *	78 *
16	122 *	119 *	190 *	147 *	136 *	114 *	101 *	89 *	83 *	78 *	88 *	78 *
17	139 *	118 *	185 *	143 *	135 *	113 *	103 *	88 *	84 *	78 *	93 *	78 *
18	141 *	118 *	205 *	142 *	135 *	112 *	102 *	88 *	83 *	77 *	90 *	78 *
19	144 *	121 *	226 *	141 *	134 *	111 *	101 *	87 *	82 *	77 *	88 *	78 *
20	158 *	126 *	203 *	140 *	132 *	111 *	101 *	87 *	82 *	77 *	90 *	78 *
21	159 *	134 *	194 *	190 *	131 *	111 *	102 *	86 *	82 *	78 *	91 *	78 *
22	164 *	187 *	189 *	170 *	130 *	112 *	101 *	86 *	82 *		90 *	78 *
23	165 *	183 *	189 *	153 *	130 *	111 *	101 *	86 *	81 *		92 *	78 *
24	170 *	179 *	265 *	156 *	129 *	110 *	101 *	86 *	81 *	78 *	96 *	78 *
25	158 *	184 *	222 *	148 *	128 *	110 *	100 *	87 *	81 *	78 *	91 *	78 *
26	146 *	193 *	214 *	148 *	126 *	110 *	100 *	87 *	81 *	78 *	89 *	78 *
27		190 *	204 *	144 *	125 *	110 *	99 *	87 *	81 *	78 *	88 *	79 *
28	142 *	187 *	200 *	143 *	126 *	110 *	98 *	86 *	80 *	78 *	87 *	80 *
29	139 *		204 *	142 *	125 *	109 *	98 *	86 *	80 *	77 *	86 *	81 *
30	139 *		196 *	140 *	123 *	109 *	98 *	86 *	80 *	77 *	85 *	109 *
31	137 *		193 *		123 *		98 *	86 *		78 *		116 *
Nivel Max.		195 *		206 *	167 *	126 *	107 *	96 *	86 *		97 *	118 *
Día		26		2	7	2	1	vv	vv		24	31
Hora		7		7	7	17	7				7	7
Nivel Mín.		117 *		140 *	122 *	108 *	97 *	85 *	80 *		78 *	73 *
Día		17		vv	31	30	30	29	vv		vv	12
Hora		17			17	17	17	17				7
Nivel Medio	129	150	183	160	134	114	101	89	83	78	85	81

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

NIVELES MEDIOS DIARIOS (cm)

2001

H591 PUYANGO EN CPTO.MILITAR (PTE.CARRETERA)

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	34 *	146 *	202 *	281 *	131 *	85 *	64 *	46 *	34 *	27 *	22 *	27 *
2	37 *	143 *	198 *	245 *	128 *	91 *	64 *	46 *	34 *	28 *	21 *	27 *
3	35 *	132 *	198 *	242 *	125 *	92 *	63 *	46 *	33 *	27 *	20 *	26 *
4	57 *	277 *	179 *	215 *	123 *	90 *	62 *	43 *	32 *	26 *	19 *	24 *
5	118 *	164 *	170 *	243 *	120 *	88 *	62 *	44 *	33 *	25 *	19 *	24 *
6	97 *	142 *	180 *	230 *	118 *	88 *	61 *	45 *	35 *	25 *	19 *	26 *
7	90 *	130 *	192 *	197 *	125 *	86 *	60 *	44 *	34 *	25 *	18 *	28 *
8	81 *	122 *	189 *	203 *	137 *	86 *	60 *	43 *	33 *	25 *	18 *	28 *
9	71 *	111 *	172 *	203 *	128 *	84 *	60 *	43 *	33 *	24 *	18 *	27 *
10	86 *	105 *	190 *	181 *	130 *	86 *	59 *	48 *	36 *	23 *	19 *	27 *
11	83 *	101 *	182 *	175 *	129 *	88 *	58 *	42 *	33 *	24 *	19 *	26 *
12	81 *	94 *	164 *	193 *	125 *	87 *	58 *	40 *	34 *	23 *	19 *	24 *
13	77 *	84 *	150 *	170 *	127 *	84 *	57 *	41 *	33 *	24 *	26 *	24 *
14	88 *	94 *	144 *	163 *	126 *	80 *	57 *	41 *	33 *	24 *	31 *	27 *
15	104 *	86 *	279 *	157 *	127 *	79 *	56 *	40 *	32 *	24 *	55 *	31 *
16	87 *	86 *	221 *	152 *	118 *	77 *	55 *	40 *	33 *	23 *	35 *	34 *
17	123 *	87 *	221 *	147 *	115 *	76 *	54 *	40 *	32 *	23 *	31 *	37 *
18	157 *	98 *	254 *	143 *	114 *	76 *	55 *	39 *	32 *	23 *	28 *	32 *
19	164 *	97 *	252 *	140 *	113 *	76 *	55 *	39 *	31 *	22 *	28 *	27 *
20	164 *	92 *	223 *	136 *	116 *	75 *	55 *	39 *	30 *	22 *	33 *	31 *
21	151 *	130 *	231 *	150 *	111 *	73 *	56 *	37 *	30 *	23 *	36 *	35 *
22	180 *	253 *	210 *	216 *	112 *	72 *	55 *	37 *	29 *	23 *	32 *	66 *
23	176 *	220 *	220 *	185 *	115 *	71 *	53 *	36 *	29 *	24 *	30 *	37 *
24	190 *	237 *	334 *	194 *	105 *	69 *	51 *	35 *	30 *	23 *	32 *	46 *
25	155 *	230 *	286 *	168 *	105 *	69 *	51 *	36 *	29 *	22 *	31 *	59 *
26	139 *	196 *	251 *	159 *	105 *	67 *	51 *	36 *	30 *	21 *	48 *	49 *
27	130 *	205 *	243 *	148 *	103 *	68 *	50 *	36 *	28 *	21 *	40 *	49 *
28	120 *	205 *	236 *	143 *	99 *	67 *	49 *	34 *	28 *	20 *	35 *	50 *
29	107 *		262 *	140 *	98 *	66 *	48 *	34 *	28 *	21 *	32 *	55 *
30	106 *		226 *	135 *	96 *	65 *	49 *	34 *	28 *	22 *	28 *	89 *
31	104 *		227 *		92 *		47 *	34 *		21 *		68 *
Nivel Max.	207 *	303 *	347 *	310 *	142 *	92 *	64 *	50 *	39 *	29 *	65 *	106 *
Día	24	4	24	1	5	2	vv	10	10	2	26	30
Hora	7	7	7	7	18	18		18	7	7	18	7
Nivel Mín.	32 *	82 *	143 *	134 *	89 *	65 *	47 *	33 *	27 *	20 *	17 *	23 *
Día	1	13	14	30	31	29	31	29	30	28	7	13
Hora	18	7	18	18	18	7	18	7	7	18	18	7
Nivel Medio	109	145	215	182	116	78	56	40	31	23	28	37

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

2001

H616 ALAMOR EN SAUCILLO(DJ CELICA)

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	86 *	95 *	136 *	212 *	129 *	111 *	100 *	93 *	87 *	83 *	82 *	83 *
2	86 *	95 *	158 *	208 *	128 *	107 *	100 *	93 *	87 *	83 *	81 *	82 *
3	86 *	186 *	149 *	213 *	127 *	108 *	99 *	92 *	87 *	83 *	81 *	82 *
4	87 *	174 *	145 *	173 *	137 *	108 *	98 *	92 *	87 *	83 *	81 *	82 *
5	86 *	123 *	138 *	167 *	127 *	107 *	98 *	92 *	87 *	84 *	81 *	82 *
6	90 *	112 *	136 *	166 *	124 *	107 *	98 *	92 *	87 *	83 *	81 *	82 *
7	89 *	109 *	128 *	159 *	123 *	106 *	98 *	92 *	87 *	85 *	81 *	81 *
8	94 *	105 *	127 *	162 *	123 *	106 *	98 *	92 *	87 *	83 *	81 *	80 *
9	88 *	103 *	126 *	163 *	126 *	106 *	98 *	91 *	87 *	84 *	81 *	80 *
10	88 *	102 *	121 *	153 *	123 *	106 *	98 *	91 *	87 *	83 *	81 *	80 *
11	88 *	102 *	119 *	149 *	124 *	106 *	98 *	91 *	87 *	83 *	81 *	80 *
12	88 *	100 *	146 *	142 *	119 *	105 *	97 *	91 *	87 *	83 *	81 *	80 *
13	88 *	99 *	124 *	139 *	118 *	105 *	97 *	92 *	87 *	82 *	82 *	79 *
14	89 *	99 *	119 *	142 *	115 *	105 *	97 *	91 *	87 *	83 *	85 *	79 *
15		98 *	272 *	146 *	112 *	105 *	97 *	91 *	87 *	83 *	85 *	79 *
16		97 *	147 *	137 *	114 *	105 *	96 *	90 *	87 *	83 *	85 *	79 *
17	106 *	98 *	147 *	133 *	117 *	104 *	96 *	89 *	87 *	83 *	83 *	80 *
18	113 *	98 *	208 *	131 *	116 *	104 *	96 *	92 *	86 *	83 *	83 *	80 *
19	113 *	98 *	170 *	129 *	115 *	103 *	96 *	91 *	86 *	83 *	83 *	80 *
20	119 *	102 *	150 *	132 *	115 *	102 *	96 *	91 *	85 *	83 *	83 *	81 *
21	115 *	102 *	155 *	132 *	113 *	102 *	96 *	89 *	85 *	82 *	83 *	82 *
22	155 *	205 *	149 *	130 *	114 *	101 *	96 *	89 *	85 *	83 *	82 *	83 *
23	132 *	159 *	190 *	175 *	113 *	100 *	96 *	89 *	84 *	82 *	83 *	83 *
24	127 *	126 *	290 *	175 *	113 *	100 *	97 *	89 *	84 *	82 *	84 *	84 *
25	104 *	131 *	204 *	150 *	114 *	101 *	96 *	88 *	84 *	82 *	84 *	88 *
26	102 *	121 *	229 *	139 *	112 *	100 *	96 *	88 *	84 *	82 *	83 *	87 *
27	98 *	120 *	185 *	137 *	112 *	100 *	95 *	88 *	84 *	81 *	83 *	86 *
28	96 *	117 *	168 *	135 *	112 *	100 *	94 *	88 *	84 *	82 *	83 *	85 *
29	94 *		185 *	132 *	112 *	100 *	94 *	87 *	84 *	82 *	83 *	84 *
30	93 *		169 *	130 *	112 *	100 *	93 *	87 *	83 *	82 *	83 *	
31	93 *		155 *				93 *	87 *		82 *		89 *
Nivel Max.		260 *	290 *	230 *		111 *	100 *	93 *	87 *	87 *	85 *	
Día		22	24	3		1	vv	vv	vv	7	vv	
Hora		7	6	7		7				7		
Nivel Mín.		95 *	119 *	128 *		100 *	93 *	87 *	83 *	81 *	81 *	
Día		vv	vv	19		vv	vv	vv	30	27	vv	
Hora				18					7	6		
Nivel Medio	100	117	163	153	118	104	97	90	86	83	82	82

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

NIVELES MEDIOS DIARIOS (cm)

2001

H621 JORUPE EN AMALUZA

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	29 *	11 *	40 *	37 *	25 *	15 *	15 *	15 *	15 *	10 *	10 *	10 *
2	19 *	19 *	20 *	33 *	23 *	15 *	15 *	23 *	15 *	10 *	10 *	10 *
3	15 *	23 *	30 *	20 *	20 *	22 *	15 *	25 *	15 *	10 *	10 *	10 *
4	15 *	20 *	20 *	17 *	28 *	35 *	15 *	25 *	18 *	10 *	10 *	10 *
5	18 *	23 *	20 *	14 *	30 *	44 *	15 *	20 *	44 *	10 *	10 *	10 *
6	48 *	70 *	10 *	10 *	23 *	38 *	15 *	19 *	38 *	10 *	10 *	10 *
7	20 *	60 *	10 *	41 *	15 *	24 *	19 *	33 *	20 *	10 *	10 *	10 *
8	17 *	35 *	10 *	26 *	15 *	55 *	20 *	60 *	15 *	10 *	10 *	10 *
9	15 *	19 *	10 *	19 *	15 *	100 *	19 *	74 *	15 *	10 *	10 *	10 *
10	10 *	25 *	10 *	15 *	15 *	108 *	18 *	42 *	15 *	10 *	10 *	10 *
11	10 *	25 *	10 *	15 *	15 *	110 *	17 *	61 *	15 *	10 *	10 *	10 *
12	10 *	20 *	10 *	15 *	15 *	58 *	16 *	44 *	10 *	10 *	30 *	10 *
13	10 *	27 *	10 *	48 *	17 *	40 *	17 *	37 *	10 *	10 *	28 *	10 *
14	10 *	34 *	10 *	33 *	45 *	35 *	19 *	20 *	10 *	10 *	38 *	10 *
15	10 *	28 *	28 *	25 *	26 *	27 *	33 *	19 *	10 *	10 *	25 *	10 *
16	11 *	20 *	49 *	35 *	20 *	20 *	30 *	19 *	10 *	10 *	15 *	15 *
17	15 *	15 *	35 *	25 *	20 *	20 *	29 *	18 *	10 *	10 *	15 *	15 *
18	22 *	12 *	18 *	20 *	17 *	19 *	33 *	15 *	10 *	10 *	15 *	20 *
19	20 *	10 *	18 *	18 *	15 *	23 *	44 *	15 *	10 *	10 *	10 *	20 *
20	29 *	10 *	19 *	15 *	15 *	28 *	65 *	15 *	10 *	10 *	15 *	20 *
21	23 *	10 *	23 *	15 *	10 *	20 *	60 *	15 *	10 *	10 *	15 *	20 *
22	24 *	33 *	19 *	17 *	10 *	15 *	43 *	15 *	10 *	10 *	15 *	20 *
23	30 *	38 *	15 *	45 *	10 *	15 *	35 *	15 *	10 *	10 *	24 *	20 *
24	40 *	35 *	18 *	19 *	20 *	15 *	23 *	15 *	10 *	10 *	23 *	23 *
25	33 *	45 *	21 *	15 *	23 *	15 *	20 *	15 *	10 *	10 *	17 *	25 *
26	26 *	50 *	15 *	24 *	39 *	15 *	19 *	15 *	10 *	10 *	34 *	23 *
27	20 *	50 *	15 *	29 *	30 *	15 *	17 *	15 *	10 *	10 *	18 *	20 *
28	20 *	65 *	12 *	20 *	23 *	15 *	15 *	15 *	10 *	10 *	15 *	20 *
29	18 *		10 *	22 *	15 *	15 *	15 *	15 *	10 *	10 *	13 *	18 *
30	15 *		23 *	35 *	15 *	15 *	15 *	15 *	10 *	10 *	10 *	35 *
31	11 *		23 *		15 *		15 *	15 *		10 *		30 *
Nivel Max.	50 *	80 *	50 *	65 *	50 *	120 *	70 *	90 *	48 *	10 *	40 *	40 *
Día	6	28	16	13	14	11	20	9	5	vv	26	30
Hora	17	17	17	17	17	7	17	7	17		7	7
Nivel Mín.	10 *	10 *	10 *	10 *	10 *	15 *	15 *	15 *	10 *	10 *	10 *	10 *
Día	vv	vv	vv	6	vv	vv	vv	vv	vv	vv	vv	vv
Hora				7								
Nivel Medio	20	30	19	24	20	33	24	25	14	10	16	16

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

2001

H625 ALAMOR EN PTE.MERCADILLO

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	5 *	24 *	50 *	54 *	33 *	27 *	21 *	6 *	3 *	13 *	14 *	11 *
2	5 *	24 *	50 *	53 *	32 *	27 *	21 *	6 *	3 *	13 *	14 *	11 *
3	5 *	24 *	49 *	53 *	32 *	27 *	20 *	6 *	3 *	13 *	14 *	11 *
4	5 *	112 *	49 *	52 *	32 *	27 *	20 *	6 *	3 *	13 *	14 *	11 *
5	5 *	35 *	65 *	51 *	32 *	26 *	19 *	6 *	3 *	13 *	14 *	11 *
6	5 *	30 *	50 *	50 *	31 *	26 *	19 *	5 *	3 *	13 *	14 *	11 *
7	4 *	30 *	50 *	49 *	31 *	26 *	19 *	5 *	3 *	13 *	14 *	11 *
8	4 *	30 *	50 *	48 *	31 *	27 *	18 *	5 *	3 *	13 *	14 *	11 *
9	4 *	30 *	49 *	47 *	31 *	25 *	18 *	5 *	12 *	13 *	14 *	11 *
10	4 *	29 *	49 *	46 *	31 *	25 *	18 *	5 *	20 *	12 *	13 *	11 *
11	4 *	29 *	49 *	45 *	31 *	25 *	18 *	5 *	20 *	12 *	13 *	10 *
12	4 *	29 *	49 *	44 *	31 *	27 *	17 *	5 *	19 *	12 *	13 *	10 *
13	4 *	29 *	48 *	43 *	31 *	24 *	17 *	5 *	19 *	12 *	13 *	10 *
14	4 *	75 *	48 *	42 *	31 *	24 *	16 *	5 *	18 *	12 *	13 *	10 *
15	3 *	50 *	48 *	42 *	30 *	24 *	15 *	5 *	18 *	12 *	13 *	10 *
16	3 *	50 *	48 *	41 *	30 *	24 *	15 *	5 *	17 *	12 *	13 *	10 *
17	3 *	50 *	48 *	41 *	30 *	23 *	14 *	5 *	17 *	12 *	13 *	10 *
18	3 *	48 *	58 *	40 *	29 *	23 *	13 *	5 *	16 *	12 *	13 *	10 *
19	3 *	45 *	55 *	40 *	29 *	23 *	12 *	4 *	16 *	12 *	13 *	10 *
20	3 *	45 *	55 *	40 *	29 *	23 *	11 *	4 *	16 *	12 *	13 *	10 *
21	52 *	45 *	55 *	39 *	29 *	22 *	10 *	4 *	15 *	12 *	12 *	9 *
22	30 *	45 *	54 *	39 *	29 *	22 *	9 *	4 *	15 *	12 *	12 *	9 *
23	30 *	44 *	53 *	38 *	28 *	22 *	8 *	4 *	15 *	12 *	12 *	9 *
24	29 *	44 *	53 *	54 *	28 *	22 *	8 *	4 *	15 *	12 *	12 *	9 *
25	28 *	72 *	52 *	38 *	28 *	22 *	7 *	4 *	15 *	11 *	12 *	9 *
26	27 *	50 *	52 *	69 *	28 *	22 *	7 *	4 *	14 *	15 *	12 *	9 *
27	25 *	50 *	126 *	45 *	28 *	22 *	6 *	3 *	14 *	15 *	12 *	9 *
28	25 *	50 *	70 *	38 *	27 *	21 *	6 *	3 *	14 *	15 *	12 *	8 *
29	25 *		58 *	35 *	27 *	21 *	6 *	3 *	14 *	14 *	11 *	8 *
30	25 *		55 *	35 *	27 *	21 *	6 *	3 *	13 *	14 *	11 *	20 *
31	25 *		55 *		27 *		6 *	3 *		14 *		10 *
Nivel Max.	100 *	200 *	200 *	100 *	34 *	29 *	21 *	6 *	20 *	15 *	14 *	20 *
Día	21	4	27	26	1	12	vv	vv	vv	vv	vv	30
Hora	18	18	18	18	6	6						18
Nivel Mín.	3 *	23 *	48 *	34 *	27 *	21 *	6 *	3 *	3 *	10 *	11 *	8 *
Día	vv	4	vv	31	vv	vv	vv	vv	vv	9	vv	vv
Hora		6		18						18		
Nivel Medio	13	43	55	45	30	24	13	5	12	13	13	10

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

NIVELES MEDIOS DIARIOS (cm)

2001

H627 UCHIMA AJ CHAMBA

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	64 *	58 *	88 *	60 *	77 *	60 *	70 *			55 *		
2	60 *	58 *	77 *	65 *	71 *	60 *	85 *			54 *		
3	60 *	80 *	77 *	71 *	80 *	65 *	79 *			54 *		
4	65 *	77 *	76 *	66 *	79 *	75 *	73 *			52 *		
5	73 *	70 *	73 *	60 *	73 *	83 *	70 *			51 *		
6	79 *	67 *	70 *	60 *	70 *	93 *	67 *			50 *		
7	73 *	60 *	67 *	95 *	68 *	93 *	62 *			50 *		
8	67 *	60 *	60 *	78 *	68 *	95 *	60 *			50 *		
9	61 *	58 *	59 *	70 *	83 *	108 *	60 *			59 *		
10	60 *	53 *	57 *	71 *	95 *	125 *	65 *			57 *		
11	58 *	56 *	55 *	65 *	85 *	110 *	75 *			55 *		
12	58 *	52 *	51 *	60 *	73 *	98 *	93 *			51 *		
13	57 *	80 *	50 *	60 *	70 *	88 *	110 *			50 *		
14	54 *	110 *	50 *	60 *	69 *	79 *	95 *			50 *		
15	54 *	70 *	55 *	60 *	68 *	75 *	105 *			50 *		
16	54 *	66 *	83 *	65 *	66 *	82 *	110 *			57 *		
17	65 *	60 *	89 *	63 *	66 *	87 *	88 *			53 *		
18	75 *	56 *	81 *		90 *	75 *	120 *			52 *		
19	79 *	53 *	77 *	60 *	88 *	70 *	120 *			50 *		
20	79 *	50 *	70 *	60 *	79 *	67 *	125 *			50 *		
21	85 *	75 *	72 *	58 *	75 *	60 *	105 *			50 *		
22	87 *	85 *	71 *	59 *	70 *	60 *	93 *			90 *		
23	90 *	77 *	70 *	79 *	69 *	58 *	78 *			73 *		
24	83 *	78 *	73 *	70 *	67 *	56 *	71 *			68 *		
25	89 *	76 *	71 *	74 *	78 *	53 *	67 *			60 *		
26	89 *	73 *	70 *	70 *	78 *	50 *	66 *			58 *		
27	78 *	85 *	72 *	71 *	78 *	50 *	69 *			57 *		
28	70 *	105 *	61 *	80 *	73 *	48 *	68 *			52 *		
29	67 *		60 *	83 *	70 *	48 *	65 *			50 *		
30	60 *		60 *	79 *	65 *	47 *	61 *			50 *		
31	60 *		60 *		62 *		65 *			50 *		
Nivel Max.	90 *	140 *	90 *		100 *	160 *	140 *			100 *		
Día	23	14	17		10	10	18			22		
Hora	7	18	7		17	17	17			7		
Nivel Mín.	54 *	50 *	50 *		60 *	47 *	60 *			50 *		
Día	vv	12	vv		30	30	vv			vv		
Hora		18			17	7						
Nivel Medio	69	70	68	68	74	74	82			55		

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

2001

H720 MISAHUALLI EN COTUNDO

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	103 *	81 *	94 *	88 *	122 *	134 *	120 *	123 *	86 *	101 *	82 *	139 *
2	101 *	77 *	100 *	102 *	115 *	132 *	118 *	131 *	84 *	108 *	80 *	130 *
3	100 *	76 *	117 *	101 *	112 *	152 *	129 *	125 *	84 *	106 *	103 *	123 *
4	98 *	82 *	135 *	100 *	110 *	129 *	129 *	121 *	130 *	102 *	104 *	121 *
5	96 *	86 *	121 *	143 *	110 *	134 *	125 *	122 *	120 *	100 *	110 *	114 *
6	85 *	92 *	111 *	109 *	120 *	121 *	122 *	122 *	109 *	97 *	104 *	108 *
7	78 *	107 *	103 *	182 *	130 *	109 *	119 *	125 *	104 *	96 *	106 *	123 *
8	76 *	125 *	94 *	138 *	182 *	108 *	115 *	126 *	126 *	94 *	100 *	117 *
9	91 *	94 *	90 *	128 *	126 *	121 *	112 *	119 *	108 *	107 *	109 *	114 *
10	117 *	91 *	87 *	118 *	149 *	128 *	110 *	117 *	118 *	102 *	123 *	118 *
11	107 *	86 *	82 *		131 *	192 *	106 *	119 *	143 *	98 *	111 *	117 *
12	100 *	88 *	95 *		122 *	170 *	123 *	114 *	118 *	98 *	108 *	106 *
13	95 *		98 *		124 *	138 *	115 *	104 *		104 *	107 *	111 *
14	93 *	87 *	112 *	97 *	124 *	131 *	112 *	94 *		121 *	109 *	120 *
15	90 *	92 *	127 *	98 *	116 *	124 *	110 *	92 *		119 *	107 *	120 *
16	91 *	111 *	106 *	91 *	112 *	120 *	106 *	97 *		130 *	104 *	125 *
17	96 *	119 *	103 *	98 *	124 *	117 *	117 *	100 *		111 *	102 *	129 *
18	102 *	107 *	102 *	96 *	122 *	117 *	121 *	96 *		124 *	100 *	132 *
19	119 *	104 *	100 *	97 *	117 *	176 *	116 *	93 *		114 *	98 *	161 *
20	126 *	96 *	111 *	102 *	117 *	166 *	138 *	90 *	108 *	110 *	111 *	148 *
21	104 *	87 *	123 *	98 *	123 *	146 *	136 *	151 *	111 *	107 *	107 *	136 *
22	100 *	79 *	123 *	97 *	160 *	131 *	133 *	140 *	108 *	101 *	109 *	130 *
23	96 *	122 *	114 *	94 *	100 *	118 *	124 *	121 *	109 *	95 *	106 *	127 *
24	92 *	100 *	101 *	97 *	102 *	132 *	120 *	114 *	117 *	91 *	103 *	139 *
25	90 *	99 *	94 *	93 *	115 *	153 *	118 *	109 *	111 *	88 *		128 *
26	122 *	95 *	87 *	90 *	128 *	170 *	115 *	105 *	102 *	88 *	96 *	119 *
27	109 *	99 *	81 *	125 *	130 *	173 *	120 *	100 *	105 *	85 *	93 *	115 *
28	105 *	108 *	88 *	118 *	172 *	148 *	168 *	96 *	102 *	85 *	91 *	118 *
29	100 *		91 *	157 *	132 *	159 *	142 *	92 *	105 *	85 *	98 *	119 *
30	97 *		88 *	149 *	120 *	126 *	128 *	90 *	106 *	84 *	100 *	115 *
31	88 *		88 *		117 *			88 *		82 *		118 *
Nivel Max.	132 *		142 *		196 *	196 *		160 *		134 *		182 *
Día	20		4		8	11		21		16		19
Hora	7		16		7	16		16		7		16
Nivel Mín.	76 *		80 *		98 *	104 *		88 *		82 *		106 *
Día	8		27		24	8		31		31		12
Hora	7		16		7	7		7		16		16
Nivel Medio	99	96	102	111	125	139	122	111	109	101	103	124

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (cm)

2001

H721 JATUNYACU DJ ILOCULIN

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	87	63	220 *	42 *	135	70	142	119	100			
2	75	64	203 *	39 *	102	70	152	155	82			
3	62	64	174 *	55 *	96	64	144	150	74			
4	63	64	99 *	48 *	94	99	131	190	92			
5	63	64	88 *	42 *	87	140	115	146	187			
6	75	64	74 *	44 *	100	101	136	116	149			
7	69	68	59 *	52 *	115	82	152	109	105			
8	62	80	68 *	64 *	152	105	146	168	88			
9	63	108	65 *	66 *	104	167	133	165	86			
10	63	83	60 *	72 *	181	227	174	126	126			
11	64	158	58 *	75 *	120	285	136	138	128			
12	63	76 *	49 *	78 *	102	188	130	120	93			
13	66	77 *	46 *	79 *	104	157	132	106	93			
14	63	72 *	48 *	74 *	161	130	120	97	92			
15	61	74 *	56 *	72 *	137	116	112	95	84			
16	62	71 *	52 *	79 *	102	111	104	103	80			
17	73	67 *	49 *	84 *	93	106	95	104	85			
18	65	78 *	46 *	87 *	126	120	96	106	77			
19	66	69 *	44 *	89 *	105	159	150	96	82			
20	70	65 *	37 *	98 *	103	155	179	95	76 *			
21	74	67 *	70 *	96 *	133	121	151	218				
22	67	64 *	56 *	82 *	124	107	160	181				
23	62	63 *	57 *	84 *	111	110	127	127				
24	69	58 *	148 *	79 *	88	102	110	104				
25	65	55 *	142 *	94 *	80	88	102	95				
26	93	52 *	135 *	106	89	93	114	90				
27	88	48 *	118 *	103	74	159	121	87				
28	70	42 *	101 *	102	94	237	183	82				
29	62		99 *	160	99	178	130	80				
30	62		88 *	162	85	139	114	82				
31	62		79 *		76		119	78				
Nivel Max.	133	194	220 *	240	248	428	224	244				
Día	26	11	1	29	10	11	28	21				
Hora	12	10	17	18		7	5	4				
Nivel Mín.	60	42 *	37 *	39 *	71	63	94	73				
Día	16	28	20	2	31	3	18	31				
Hora	16	17	17	17	21	13	8	22				
Nivel Medio	68	71	87	80	109	133	132	120	99			

NOTA: * DATOS LIMNIMETRICOS

2001

H722 YANAHURCO DJ VALLE

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	90 *	86 *	84 *	82 *	102 *	100 *	115 *	109 *	98 *	90 *	88 *	89 *
2	90 *	85 *	86 *	80 *	98 *	102 *	109 *	122 *	98 *	90 *	88 *	88 *
3	90 *	84 *	85 *	81 *	95 *	106 *	107 *	136 *	97 *	91 *	88 *	88 *
4	89 *	84 *	85 *	82 *	95 *	108 *	105 *	140 *	98 *	92 *	86 *	88 *
5	88 *	84 *	86 *	82 *	94 *	109 *	103 *	129 *	103 *	90 *	86 *	87 *
6	88 *	87 *	86 *	85 *	91 *	110 *	102 *	121 *	129 *	90 *	86 *	86 *
7	87 *	88 *	86 *	228 *	90 *	114 *	102 *	114 *	124 *	90 *	86 *	86 *
8	86 *	89 *	84 *	153 *	93 *	139 *	103 *	131 *	119 *	90 *	86 *	86 *
9	85 *	88 *	84 *	99 *	94 *	165 *	103 *	138 *	113 *	88 *	86 *	86 *
10	84 *	90 *	84 *	92 *	95 *	182 *	102 *	161 *	152 *	88 *	85 *	86 *
11	84 *	89 *	84 *	89 *	93 *	228 *	102 *	173 *	156 *	88 *	84 *	86 *
12	84 *	88 *	84 *	88 *	91 *	153 *	103 *	140 *	130 *	88 *	84 *	86 *
13	84 *	88 *	84 *	88 *	92 *	128 *	102 *	115 *	120 *	88 *	85 *	86 *
14	84 *	87 *	84 *	88 *	94 *	120 *	102 *	107 *	110 *	88 *	87 *	95 *
15	85 *	85 *	84 *	90 *	94 *	115 *	102 *	107 *	103 *	90 *	89 *	100 *
16	86 *	84 *	84 *	90 *	92 *	106 *	101 *	114 *	99 *	90 *	90 *	101 *
17	86 *	86 *	84 *	90 *	91 *	102 *	99 *	116 *	102 *	90 *	90 *	97 *
18	91 *	87 *	82 *	91 *	92 *	110 *	98 *	113 *	101 *	89 *	90 *	95 *
19	93 *	88 *	82 *	92 *	91 *	111 *	114 *	109 *	97 *	88 *	88 *	93 *
20	91 *	86 *	82 *	92 *	90 *	120 *	121 *	105 *	96 *	88 *	88 *	89 *
21	89 *	84 *	86 *	90 *	92 *	119 *	119 *	111 *	96 *	88 *	88 *	88 *
22	88 *	86 *	90 *	90 *	95 *	115 *	117 *	117 *	96 *	88 *	89 *	88 *
23	88 *	88 *	87 *	90 *	96 *	111 *	111 *	117 *	94 *	88 *	90 *	88 *
24	88 *	87 *	86 *	88 *	98 *	107 *	105 *	111 *	97 *	88 *	90 *	87 *
25	88 *	86 *	86 *	89 *	98 *	102 *	103 *	106 *	97 *	88 *	88 *	86 *
26	88 *	85 *	84 *	90 *	98 *	102 *	101 *	102 *	96 *	88 *	89 *	86 *
27	90 *	84 *	82 *	93 *	98 *	111 *	120 *	100 *	95 *	88 *	91 *	86 *
28	90 *	84 *	82 *	110 *	99 *	175 *	175 *	100 *	94 *	88 *	95 *	86 *
29	90 *		82 *	117 *	100 *	156 *	115 *	100 *	92 *	88 *	100 *	86 *
30	89 *		82 *	106 *	102 *	129 *	109 *	100 *	91 *	88 *	100 *	86 *
31	88 *		82 *		101 *		109 *	100 *		88 *		86 *
Nivel Max.	94 *	90 *	90 *	232 *	102 *	262 *	186 *	184 *	158 *	92 *	102 *	102 *
Día	19	10	22	7	vv	11	28	11	11	4	30	15
Hora	18	6	6	18		6	6	6	6	6	6	18
Nivel Mín.	84 *	84 *	82 *	80 *	90 *	100 *	98 *	100 *	90 *	88 *	84 *	86 *
Día	vv	vv	vv	2	vv	1	18	vv	30	vv	vv	vv
Hora				6		6	6		18			
Nivel Medio	88	86	84	98	95	125	109	118	106	89	89	89

NOTA: * DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias

NIVELES MEDIOS DIARIOS (cm)

2001

H731 COSANGA AJ QUIJOS

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1				111 *	172	125	124	120		129 *	97 *	113 *
2				100 *	136	115	149	138		117 *	92 *	109 *
3				98 *	127	106	139	134		110 *	89 *	103 *
4				95 *	121	111	134	180		107 *	82 *	98 *
5				93 *	116	157	124	187		105 *	76 *	98 *
6				90 *	117	130	125	131		97 *	103 *	107 *
7				143 *	163	144	168	125		103 *	104 *	118 *
8				160 *	161	135	162	146		99 *	100 *	114 *
9				147 *	133	160	144	177		107 *	98 *	126 *
10				153 *	141	220	184	135		111 *	98 *	125 *
11				147 *	132	270	161	133		108 *	91 *	120 *
12				140 *	118	233	138	133		102 *	84 *	115 *
13				142 *	114	186	133	122		100 *	82 *	106 *
14				150 *	135	149	142	120		98 *	71 *	113 *
15				145 *	154	129	135	117		96 *	79 *	127 *
16				205 *	133	117	122	115		95 *	80 *	120 *
17				168 *	117	113	123	117		100 *	77 *	115 *
18				170 *	118	124	124	116		99 *	76 *	150 *
19				144 *	122	189	154	125		95 *	100 *	151 *
20				134 *	119	168	212	114		91 *	98 *	129 *
21				129 *	146	141	184	191		88 *	96 *	119 *
22				125 *	163	124	176	215		97 *	87 *	138 *
23				124 *	121	117	153	164		101 *	85 *	134 *
24				118	113	116	132	160 *		111 *	77 *	129 *
25				119	109	117	129	173 *		109 *	76 *	125 *
26				148	104	119	130	160 *		106 *	62 *	122 *
27				137	109	149	128	154 *		108 *	109 *	117 *
28				158	155	226	199	145 *		107 *	115 *	116 *
29				198	158	184	152	140 *		103 *	119 *	115 *
30				202	145	142	135	134 *		104 *	117 *	112 *
31					133		123	133 *		104 *		110 *
Nivel Max.				310	249	383	278	266		130 *	120 *	190 *
Día				29	21	11	20	21		1	29	18
Hora				18	22	10	22	15		6	6	17
Nivel Mín.				90 *	102	103	117	112		88 *	50 *	96 *
Día				6	26	3	6	20		21	26	4
Hora				7	10	18	6	3		17	17	17
Nivel Medio				140	132	151	146	144		103	91	119

NOTA: * DATOS LIMNIMETRICOS

2001

H763 QDA.MULA CORRAL AJ CALAMACA

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	18 *	20 *	21 *	25 *	37 *	27 *	50 *	38 *	42 *	34 *	30 *	29 *
2	18 *	19 *	21 *	25 *	35 *	24 *	62 *	41 *	42 *	33 *	30 *	29 *
3	18 *	19 *	20 *	24 *	34 *	23 *	54 *	41 *	42 *	33 *	29 *	29 *
4	24 *	19 *	20 *	25 *	32 *	21 *	52 *	52 *	40 *	33 *	29 *	29 *
5	20 *	20 *	19 *	25 *	34 *	22 *	48 *	45 *	46 *	33 *	28 *	29 *
6	24 *	24 *	19 *	28 *	30 *	22 *	52 *	44 *	56 *	32 *	28 *	29 *
7	20 *	24 *	19 *	52 *	30 *	22 *	56 *	43 *	50 *	32 *	29 *	29 *
8	20 *	25 *	20 *	45 *	30 *	22 *	54 *	44 *	40 *	32 *	29 *	29 *
9	21 *	25 *	20 *	33 *	28 *	45 *	54 *	53 *	40 *	32 *	29 *	29 *
10	26 *	29 *	20 *	29 *	32 *	72 *	48 *	47 *	40 *	32 *	29 *	29 *
11	28 *	24 *	20 *	29 *	30 *	180 *	45 *	44 *	44 *	30 *	28 *	29 *
12	25 *	28 *	19 *	28 *	30 *	73 *	45 *	43 *	41 *	30 *	28 *	29 *
13	23 *	22 *	19 *	38 *	44 *	69 *	48 *	41 *	40 *	30 *	29 *	29 *
14	22 *	22 *	19 *	29 *	44 *	59 *	48 *	39 *	38 *	30 *	31 *	34 *
15	21 *	22 *	22 *	28 *	32 *	58 *	47 *	39 *	38 *	29 *	32 *	35 *
16	21 *	20 *	28 *	29 *	29 *	55 *	44 *	39 *	38 *	29 *	32 *	34 *
17	21 *	20 *	27 *	35 *	28 *	50 *	42 *	46 *	38 *	29 *	32 *	34 *
18	24 *	20 *	26 *	27 *	27 *	49 *	42 *	48 *	38 *	29 *	31 *	34 *
19	24 *	19 *	29 *	27 *	27 *	48 *	55 *	53 *	36 *	30 *	30 *	38 *
20	24 *	19 *	33 *	26 *	29 *	47 *	61 *	56 *	35 *	30 *	29 *	31 *
21	24 *	19 *	33 *	24 *	30 *	56 *	56 *	54 *	35 *	30 *	29 *	30 *
22	24 *	28 *	33 *	24 *	29 *	56 *	58 *	55 *	34 *	30 *	29 *	30 *
23	24 *	38 *	30 *	24 *	29 *	42 *	52 *	49 *	34 *	30 *	29 *	30 *
24	19 *	27 *	26 *	23 *	28 *	42 *	52 *	51 *	34 *	30 *	29 *	28 *
25	19 *	25 *	25 *	22 *	28 *	41 *	51 *	51 *	34 *	30 *	29 *	28 *
26	19 *	22 *	24 *	29 *	26 *	40 *	49 *	50 *	34 *	30 *	29 *	28 *
27	19 *	22 *	28 *	28 *	24 *	55 *	49 *	47 *	34 *	30 *	29 *	28 *
28	21 *	22 *	22 *	36 *	24 *	70 *	49 *	46 *	34 *	30 *	29 *	28 *
29	29 *		24 *	53 *	27 *	60 *	48 *	45 *	34 *	30 *	30 *	39 *
30	28 *		24 *	50 *	27 *	54 *	47 *	42 *	34 *	29 *	30 *	36 *
31	18 *		24 *		27 *		44 *	42 *		28 *		36 *
Nivel Max.	32 *	39 *	33 *	56 *	54 *	180 *	62 *	69 *	56 *	34 *	32 *	40 *
Día	10	23	vv	29	14	11	20	4	6	1	vv	19
Hora	18	7		7	7	7	18	7	7	7		7
Nivel Mín.	18 *	19 *	19 *	22 *	24 *	21 *	42 *	29 *	34 *	28 *	28 *	28 *
Día	vv	vv	vv	25	vv	4	vv	15	vv	18	vv	vv
Hora				7		17		17		7		
Nivel Medio	22	23	24	31	30	50	50	46	39	31	29	31

NOTA: * DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias

NIVELES MEDIOS DIARIOS (cm)

2001

H764 CALAMACA DJ Q.HUARCUSACHA

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	80 *	75 *	83 *	79 *	92 *	83 *	99 *	76 *	72 *	64 *	60 *	62 *
2	76 *	74 *	78 *	79 *	90 *	82 *	102 *	81 *	72 *	64 *	60 *	62 *
3	76 *	74 *	77 *	78 *	87 *	81 *	88 *	88 *	72 *	64 *	58 *	62 *
4	72 *	74 *	77 *	78 *	87 *	80 *	87 *	104 *	72 *	64 *	58 *	62 *
5	70 *	74 *	77 *	88 *	87 *	87 *	84 *	85 *	90 *	64 *	58 *	62 *
6	70 *	74 *	76 *	82 *	87 *	80 *	83 *	84 *	94 *	64 *	58 *	62 *
7	70 *	83 *	76 *	115 *	88 *	81 *	94 *	82 *	80 *	65 *	61 *	66 *
8	77 *	89 *	77 *	99 *	89 *	81 *	93 *	89 *	79 *	64 *	61 *	64 *
9	82 *	90 *	77 *	89 *	87 *	113 *	84 *	94 *	72 *	63 *	60 *	64 *
10	80 *	84 *	76 *	88 *	94 *	126 *	83 *	90 *	72 *	63 *	60 *	64 *
11	81 *	84 *	77 *	82 *	90 *	240 *	82 *	86 *	76 *	63 *	59 *	63 *
12	78 *	80 *	76 *	86 *	99 *	117 *	84 *	86 *	80 *	62 *	59 *	63 *
13	76 *	80 *	76 *	99 *	88 *	107 *	84 *	83 *	78 *	62 *	59 *	63 *
14	76 *	80 *	76 *	85 *	87 *	98 *	83 *	82 *	78 *	62 *	61 *	64 *
15	76 *	80 *	80 *	84 *	87 *	91 *	80 *	81 *	78 *	61 *	61 *	75 *
16	75 *	78 *	92 *	90 *	87 *	88 *	78 *	81 *	70 *	61 *	61 *	74 *
17	76 *	78 *	80 *	97 *	86 *	87 *	78 *	80 *	70 *	60 *	61 *	74 *
18	76 *	78 *	78 *	86 *	86 *	87 *	77 *	77 *	70 *	60 *	61 *	74 *
19	78 *	78 *	78 *	85 *	87 *	86 *	95 *	87 *	68 *	60 *	61 *	78 *
20	78 *	77 *	78 *	84 *	87 *	87 *	103 *	87 *	67 *	60 *	61 *	73 *
21	78 *	76 *	87 *	83 *	89 *	87 *	100 *	90 *	65 *	60 *	61 *	66 *
22	78 *	85 *	93 *	81 *	88 *	87 *	94 *	90 *	64 *	60 *	61 *	66 *
23	78 *	96 *	89 *	84 *	87 *	86 *	85 *	79 *	64 *	60 *	61 *	65 *
24	76 *	91 *	87 *	84 *	85 *	86 *	83 *	76 *	64 *	60 *	61 *	65 *
25	82 *	84 *	86 *	82 *	84 *	85 *	83 *	76 *	64 *	60 *	61 *	65 *
26	78 *	81 *	78 *	86 *	83 *	84 *	81 *	76 *	64 *	60 *	61 *	65 *
27	84 *	79 *	78 *	87 *	82 *	99 *	81 *	75 *	64 *	60 *	61 *	64 *
28	80 *	78 *	78 *	93 *	83 *	104 *	82 *	74 *	64 *	60 *	62 *	64 *
29	78 *		78 *	99 *	83 *	96 *	80 *	74 *	64 *	60 *	62 *	79 *
30	78 *		79 *	105 *	83 *	86 *	78 *	73 *	64 *	60 *	62 *	76 *
31	77 *		78 *		83 *		76 *	72 *		60 *		74 *
Nivel Max.	84 *	100 *	93 *	120 *	100 *	280 *	106 *	104 *	100 *	65 *	62 *	80 *
Día	27	8	22	7	12	11	20	4	5	7	vv	19
Hora	7	18	7	18	18	7	17	7	17	7		7
Nivel Mín.	70 *	74 *	76 *	77 *	81 *	80 *	74 *	72 *	64 *	60 *	58 *	62 *
Día	vv	vv	vv	6	27	vv	31	31	vv	vv	vv	vv
Hora				18	18		17	17				
Nivel Medio	77	80	80	88	87	96	86	82	72	62	60	67

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

2001

H783 OZOGOCHE EN LOS LAGOS

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1		80 *			84 *	76 *	93 *	99 *	85 *	76 *	57 *	55 *
2		78 *			86 *	75 *	94 *	95 *	84 *	75 *	57 *	55 *
3		76 *			87 *	74 *	94 *	99 *	81 *	75 *	56 *	54 *
4		74 *			89 *	72 *	93 *	100 *	80 *	74 *	56 *	54 *
5		76 *			91 *	73 *	92 *	103 *	83 *	73 *	55 *	53 *
6		78 *			93 *	78 *	92 *	112 *	88 *	73 *	55 *	54 *
7		77 *			90 *	78 *	93 *	119 *	91 *	72 *	54 *	55 *
8		77 *			88 *	78 *	95 *	124 *	91 *	71 *	54 *	55 *
9		76 *			88 *	79 *	99 *	127 *	89 *	70 *	54 *	55 *
10		75 *			88 *	79 *	99 *	121 *	89 *	69 *	53 *	54 *
11		73 *			86 *	78 *	100 *	115 *	91 *	68 *	53 *	54 *
12		72 *			84 *	78 *	99 *	109 *	91 *	68 *	53 *	53 *
13		70 *			82 *	82 *	98 *	104 *	90 *	67 *	52 *	53 *
14		71 *			81 *	84 *	97 *	101 *	85 *	67 *	52 *	52 *
15		73 *			80 *	88 *	95 *	98 *	87 *	66 *	52 *	54 *
16		75 *			81 *	107 *	93 *	95 *	87 *	66 *	51 *	54 *
17		74 *			83 *	120 *	91 *	93 *	86 *	65 *	51 *	57 *
18		72 *			84 *	134 *	90 *	91 *	86 *	64 *	52 *	59 *
19		71 *		96 *	84 *	146 *	90 *	90 *	85 *	64 *	60 *	59 *
20		69 *		95 *	85 *	143 *	92 *	91 *	84 *	63 *	61 *	58 *
21		68 *		94 *	83 *	131 *	94 *	90 *	83 *	63 *	61 *	57 *
22		69 *		90 *	82 *	123 *	97 *	93 *	81 *	62 *	60 *	57 *
23		70 *		87 *	82 *	124 *	98 *	95 *	80 *	62 *	61 *	56 *
24		72 *		86 *	83 *	125 *	97 *	94 *	79 *	62 *	60 *	56 *
25		75 *		85 *	81 *	120 *	96 *	94 *	78 *	61 *	59 *	55 *
26		77 *		84 *	79 *	116 *	97 *	92 *	79 *	61 *	59 *	55 *
27		77 *		83 *	83 *	109 *	98 *	90 *	79 *	60 *	58 *	54 *
28		76 *		82 *	74 *	105 *	99 *	90 *	77 *	60 *	57 *	54 *
29				82 *	76 *	101 *	98 *	88 *	71 *	59 *	57 *	54 *
30				83 *	77 *	98 *	94 *	92 *	77 *	58 *	56 *	53 *
31					77 *		97 *	91 *		58 *		54 *
Nivel Max.		80 *			94 *	147 *	100 *	129 *	93 *	76 *	61 *	59 *
Día		1			6	20	11	9	7	1	vv	vv
Hora		6			6	7	6	7	17	6		
Nivel Mín.		68 *			71 *	72 *	89 *	85 *	66 *	58 *	51 *	52 *
Día		21			28	4	19	31	29	vv	vv	14
Hora		6			7	17	7	17	17			18
Nivel Medio		74			83	99	95	100	84	66	56	55

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

NIVELES MEDIOS DIARIOS (cm)

2001

H787 ALAO EN HDA.ALAO

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	82 *	72 *	76 *	90 *	124 *	87 *	114 *	84 *	88 *	75 *	59 *	69 *
2	82 *	67 *	71 *	95 *	120 *	77 *	188 *	159 *	97 *	74 *	59 *	64 *
3	77 *	67 *	65 *	73 *	132 *	75 *	109 *	161 *	85 *	72 *	60 *	61 *
4	69 *	66 *	89 *	68 *	103 *	103 *	111 *	220 *	90 *	71 *	63 *	88 *
5	69 *	80 *	84 *	73 *	93 *	117 *	103 *	142 *	169 *	85 *	64 *	97 *
6	76 *	123 *	75 *	74 *	104 *	118 *	115 *	107 *	146 *	78 *	66 *	80 *
7	73 *	93 *	78 *	194 *	99 *	95 *	119 *	143 *	112 *	99 *	87 *	118 *
8	70 *	167 *	84 *	194 *	99 *	181 *	117 *	138 *	97 *	95 *	111 *	98 *
9	68 *	124 *	77 *	147 *	105 *	170 *	121 *	141 *	93 *	80 *	67 *	102 *
10	70 *	188 *	75 *	95 *	139 *	303 *	138 *	121 *	92 *	78 *	62 *	80 *
11	68 *	102 *	73 *	101 *	101 *	375 *	135 *	107 *	145 *	76 *	62 *	77 *
12	68 *	139 *	71 *	103 *	92 *	239 *	129 *	119 *	112 *	76 *	64 *	78 *
13	66 *	108 *	65 *	106 *	102 *	242 *	131 *	109 *	97 *	75 *	81 *	79 *
14	64 *	106 *	63 *	101 *	251 *	222 *	130 *	106 *	95 *	74 *	93 *	95 *
15	67 *	91 *	72 *	104 *	130 *	125 *	120 *	113 *	93 *	72 *	92 *	95 *
16		78 *	101 *	133 *	108 *	110 *	109 *	106 *	89 *	69 *	86 *	103 *
17		77 *	101 *	144 *	89 *	102 *	105 *	100 *	86 *	68 *	84 *	89 *
18	64 *	93 *	95 *	124 *	105 *	104 *	108 *	103 *	85 *	68 *	84 *	77 *
19	73 *	114 *	93 *	99 *	112 *	210 *	198 *	116 *	86 *	65 *	83 *	84 *
20	80 *	91 *	95 *	97 *	153 *	173 *	204 *	127 *	83 *	64 *	82 *	91 *
21	75 *	71 *	100 *	96 *	147 *	141 *	193 *	152 *	84 *	67 *	83 *	87 *
22	65 *	77 *	97 *	84 *	126 *	99 *	188 *	168 *	88 *	68 *	74 *	82 *
23	70 *	81 *	74 *	85 *	92 *	94 *	115 *	128 *	86 *	65 *	75 *	77 *
24	81 *	86 *	82 *	84 *	86 *	90 *	95 *	95 *	87 *	64 *	73 *	74 *
25	96 *	87 *	77 *	93 *	85 *	87 *	94 *	97 *	85 *	60 *	67 *	71 *
26	123 *	83 *	75 *	118 *	85 *	85 *	90 *	90 *	81 *	58 *	73 *	70 *
27	124 *	76 *	73 *	184 *	84 *	143 *	92 *	89 *	82 *	65 *	73 *	65 *
28	120 *	77 *	71 *	168 *	88 *	206 *	125 *	88 *	83 *	68 *	72 *	71 *
29	131 *		109 *	188 *	118 *	149 *	97 *	87 *	79 *	65 *	72 *	91 *
30	106 *		108 *	172 *	91 *	104 *	92 *	110 *	77 *	65 *	70 *	115 *
31	83 *				89 *		86 *	103 *		62 *		93 *
Nivel Max.		190 *		290 *	260 *	399 *	245 *	229 *	190 *	99 *	115 *	120 *
Día		10		7	14	11	21	4	5	7	8	7
Hora		18		18	18	9	18	18	18	9	18	8
Nivel Mín.		65 *		68 *	84 *	75 *	85 *	82 *	76 *	57 *	58 *	60 *
Día		3		4	27	3	31	1	30	26	1	3
Hora		18		9	9	9	9	9	18	18	18	18
Nivel Medio	81	96	82	116	111	147	125	120	95	71	74	84

NOTA: * DATOS LIMNIMETRICOS

2001

H790 CEBADAS AJ GUAMOTE

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	128 *	111 *	113 *	129 *	157 *	125 *	163 *	143 *	135 *	111 *	90 *	91 *
2	123 *	110 *	111 *	123 *	151 *	122 *	152 *	137 *	128 *	109 *	87 *	93 *
3	121 *	108 *	109 *	123 *	174 *	125 *	145 *	145 *	126 *	107 *	85 *	91 *
4	115 *	106 *	107 *	115 *	166 *	133 *	157 *	152 *	127 *	105 *	83 *	91 *
5	116 *	108 *	122 *	111 *	157 *	139 *	151 *	148 *	131 *	108 *	81 *	89 *
6	113 *	111 *	118 *	112 *	153 *	134 *	147 *	145 *	190 *	106 *	82 *	90 *
7	111 *	114 *	116 *	143 *	149 *	195 *	143 *	149 *	168 *	109 *	81 *	90 *
8	107 *	112 *	111 *	148 *	145 *	178 *	141 *	176 *	159 *	106 *	79 *	89 *
9	104 *	111 *	111 *	138 *	143 *	213 *	142 *	240 *	149 *	102 *	79 *	89 *
10	103 *	114 *	112 *	133 *	142 *	295 *	167 *	228 *	147 *	105 *	76 *	89 *
11	105 *	116 *	111 *	129 *	140 *	400 *	159 *	213 *	175 *	104 *	79 *	95 *
12	105 *	129 *	113 *	127 *	138 *	273 *	155 *	188 *	170 *	102 *	85 *	102 *
13	103 *	129 *	113 *	128 *	136 *	246 *	151 *	178 *	138 *	101 *	92 *	125 *
14	102 *	127 *	114 *	133 *	134 *	227 *	147 *	173 *	135 *	100 *	97 *	126 *
15	100 *	123 *	115 *	137 *	131 *	203 *	144 *	167 *	136 *	99 *	102 *	121 *
16	98 *	121 *	128 *	181 *	130 *	163 *	143 *	164 *	132 *	98 *	121 *	118 *
17	101 *	119 *	123 *	177 *	130 *	183 *	139 *	159 *	131 *	96 *	100 *	115 *
18	104 *	115 *	124 *	165 *	139 *	177 *	138 *	153 *	132 *	95 *	98 *	113 *
19	107 *	139 *	119 *	153 *	142 *	173 *	145 *	149 *	131 *	94 *	97 *	110 *
20	109 *	119 *	113 *	146 *	139 *	179 *	147 *	147 *	129 *	92 *	98 *	108 *
21	108 *	131 *	126 *	141 *	138 *	175 *	181 *	172 *	125 *	91 *	95 *	100 *
22	107 *	153 *	127 *	140 *	142 *	171 *	177 *	190 *	121 *	92 *	92 *	98 *
23	108 *	145 *	118 *	143 *	139 *	168 *	172 *	179 *	119 *	93 *	95 *	99 *
24	106 *	129 *	112 *	144 *	135 *	155 *	168 *	160 *	118 *	97 *	92 *	97 *
25	109 *	125 *	110 *	136 *	139 *	141 *	159 *	151 *	116 *	103 *	91 *	98 *
26	107 *	121 *	107 *	131 *	139 *	134 *	155 *	147 *	114 *	104 *	90 *	96 *
27	110 *	118 *	104 *	139 *	135 *	147 *	152 *	142 *	112 *	101 *	91 *	96 *
28	111 *	116 *	103 *	168 *	133 *	193 *	159 *	137 *	110 *	103 *	90 *	96 *
29	126 *		102 *	167 *	129 *	181 *	155 *	135 *	110 *	99 *	90 *	95 *
30	119 *		129 *	163 *	126 *	173 *	151 *	133 *	108 *	93 *	92 *	100 *
31	115 *		135 *		126 *		147 *	134 *		94 *		100 *
Nivel Max.	130 *	156 *	135 *	200 *	175 *	400 *	182 *	250 *	200 *	111 *	122 *	127 *
Día	1	22	31	16	3	11	21	9	6	1	16	14
Hora	7	7	7	17	7	7	7	17	7	7	7	7
Nivel Mín.	98 *	105 *	101 *	110 *	124 *	120 *	137 *	132 *	107 *	90 *	75 *	87 *
Día	16	4	29	5	31	2	18	30	30	21	10	9
Hora	7	17	17	17	17	17	17	17	17	7	17	17
Nivel Medio	109	121	115	141	141	184	153	162	134	100	90	100

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (cm)

2001

H791 BALSACON EN SAN ANDRES

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

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

2001

H792 CUTUCHI AJ YANAYACU

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	69 *	49 *	45 *	62 *	56 *	48 *	38 *	49 *	32 *	34 *	27 *	48 *
2	60 *	48 *	41 *	58 *	49 *	52 *	40 *	49 *	30 *	31 *	24 *	47 *
3	58 *	50 *	41 *	57 *	45 *	50 *	38 *	54 *	28 *	30 *	24 *	42 *
4	61 *	48 *	45 *	56 *	45 *	52 *	40 *	68 *	29 *	28 *	24 *	40 *
5	68 *	45 *	34 *	54 *	42 *	50 *	40 *	57 *	35 *	28 *	24 *	46 *
6	54 *	42 *	39 *	51 *	40 *	49 *	28 *	53 *	42 *	30 *	24 *	43 *
7	49 *	39 *	35 *	52 *	38 *	43 *	28 *	50 *	32 *	29 *	25 *	44 *
8	54 *	37 *	36 *	59 *	37 *	42 *	30 *	35 *	37 *	28 *	27 *	46 *
9	55 *	34 *	36 *	57 *	41 *	86 *	29 *	58 *	36 *	28 *	27 *	45 *
10	58 *	37 *	39 *	55 *	57 *	114 *	28 *	63 *	48 *	28 *	28 *	43 *
11	56 *	34 *	40 *	53 *	57 *	146 *	32 *	44 *	51 *	27 *	28 *	39 *
12	55 *	35 *	38 *	50 *	49 *	99 *	30 *	45 *	50 *	29 *	28 *	38 *
13	57 *	28 *	38 *	51 *	50 *	74 *	29 *	43 *	49 *	27 *	33 *	47 *
14	49 *	27 *	34 *	50 *	56 *	64 *	30 *	41 *	47 *	28 *	95 *	48 *
15	48 *	27 *	51 *	50 *	60 *	60 *	30 *	38 *	49 *	28 *	45 *	56 *
16	50 *	27 *	55 *	50 *	47 *	51 *	29 *	32 *	48 *	26 *	56 *	67 *
17	49 *	28 *	56 *	49 *	40 *	50 *	29 *	36 *	49 *	26 *	51 *	49 *
18	58 *	30 *	49 *	50 *	36 *	49 *	28 *	32 *	49 *	28 *	47 *	48 *
19	68 *	29 *	70 *	49 *	40 *	49 *	26 *	30 *	47 *	28 *	50 *	57 *
20	80 *	30 *	79 *	44 *	39 *	49 *	51 *	27 *	47 *	28 *	49 *	58 *
21	83 *	38 *	97 *	47 *	44 *	39 *	58 *	28 *	48 *	28 *	47 *	51 *
22	78 *	39 *	101 *	54 *	44 *	39 *	54 *	28 *	51 *	28 *	46 *	45 *
23	72 *	54 *	69 *	55 *	44 *	39 *	48 *	25 *	46 *	28 *	44 *	48 *
24	70 *	51 *	71 *	55 *	47 *	30 *	42 *	50 *	47 *	31 *	44 *	47 *
25	86 *	54 *	71 *	53 *	56 *	29 *	48 *	49 *	52 *	30 *	43 *	47 *
26	84 *	56 *	69 *	50 *	57 *	27 *	52 *	31 *	38 *	30 *	44 *	96 *
27	79 *	57 *	68 *	50 *	49 *	27 *	60 *	29 *	38 *	38 *	55 *	60 *
28	77 *	52 *	67 *	56 *	48 *	54 *	57 *	29 *	37 *	34 *	52 *	50 *
29	59 *		68 *	59 *	48 *	50 *	54 *	29 *	37 *	31 *	84 *	50 *
30	55 *		71 *	68 *	50 *	40 *	58 *	29 *	36 *	37 *	48 *	55 *
31	49 *		71 *		48 *		55 *	29 *		31 *		65 *
Nivel Max.	90 *	60 *	111 *	72 *	62 *	150 *	62 *	72 *	58 *	42 *	110 *	113 *
Día	25	27	22	30	15	11	30	4	22	27	14	26
Hora	7	7	7	7	7	17	7	7	7	7	7	17
Nivel Mín.	44 *	26 *	30 *	42 *	32 *	26 *	26 *	24 *	26 *	26 *	24 *	36 *
Día	14	13	7	20	18	26	6	23	3	vv	vv	12
Hora	17	17	17	17	17	17	17	17	17			17
Nivel Medio	63	40	56	53	47	55	40	41	42	30	41	50

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

NIVELES MEDIOS DIARIOS (cm)

2001

H793 NAGSICHE PLTA.ELEC.CUSUBAMBA

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	35 *			50 *	50 *	40 *	45 *	45 *	40 *		30 *	30 *
2	35 *			50 *	50 *	40 *	40 *	45 *	40 *		30 *	30 *
3	35 *			50 *	50 *	40 *	40 *	45 *	40 *		30 *	35 *
4	35 *			50 *	50 *	40 *	40 *	40 *	40 *		30 *	35 *
5	35 *			50 *	50 *	40 *	40 *	40 *	40 *		30 *	35 *
6	35 *			45 *	45 *	45 *	35 *	40 *	40 *		30 *	35 *
7	35 *			45 *	45 *	50 *	40 *	40 *	40 *		30 *	35 *
8	35 *			45 *	45 *	50 *	40 *	40 *	40 *		30 *	35 *
9	35 *			45 *	45 *	50 *	40 *	40 *	35 *		25 *	35 *
10	35 *			45 *	45 *	50 *	40 *	38 *	35 *		25 *	35 *
11	35 *			45 *	45 *	50 *	40 *	35 *	35 *		25 *	35 *
12	35 *			45 *	45 *	50 *	40 *	35 *	35 *		25 *	40 *
13	35 *			50 *	45 *	45 *	40 *	35 *	35 *		25 *	40 *
14	35 *			50 *	40 *	45 *	40 *	35 *	35 *		20 *	40 *
15	35 *			50 *	40 *	45 *	40 *	35 *	35 *		20 *	40 *
16	35 *			50 *	40 *	45 *	40 *	35 *	35 *		20 *	40 *
17	35 *			50 *	40 *	40 *	40 *	30 *	35 *		20 *	40 *
18	33 *			55 *	40 *	40 *	40 *	30 *	35 *		20 *	40 *
19	33 *			55 *	40 *	40 *	40 *	30 *	35 *		40 *	40 *
20	33 *			55 *	40 *	40 *	40 *	30 *	35 *		40 *	40 *
21	35 *			55 *	40 *	40 *	40 *	30 *	35 *		30 *	40 *
22	33 *			45 *	40 *	50 *	40 *	30 *	35 *		30 *	40 *
23	33 *			45 *	40 *	35 *	40 *	30 *	35 *		30 *	40 *
24	35 *			45 *	40 *	35 *	40 *	30 *	35 *		30 *	40 *
25	33 *			45 *	40 *	40 *	40 *	30 *	33 *		30 *	45 *
26	33 *			45 *	40 *	40 *	40 *	30 *	33 *		30 *	45 *
27	33 *			45 *	40 *	40 *	40 *	30 *	30 *		37 *	45 *
28	33 *			43 *	40 *	40 *	40 *	30 *	30 *		40 *	45 *
29	33 *			43 *	43 *	40 *	40 *	30 *	30 *		40 *	45 *
30	33 *			43 *	43 *	38 *	40 *	30 *	30 *		40 *	45 *
31	33 *				43 *		40 *	28 *				45 *
Nivel Max.	35 *			55 *	50 *	55 *	45 *	45 *	40 *		40 *	45 *
Día	vv			vv	vv	22	1	vv	vv		vv	vv
Hora						7	7					
Nivel Mín.	30 *			43 *	40 *	35 *	35 *	25 *	30 *		20 *	30 *
Día	18			vv	vv	vv	6	31	vv		vv	vv
Hora	17						7	17				
Nivel Medio	34			48	43	43	40	35	36		29	39

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

2001

H799 CANAL MULALILLO

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

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

NIVELES MEDIOS DIARIOS (cm)

2001

H881 BOMBOIZA AJ ZAMORA

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1					187 *	121 *	172 *	144 *	134 *	102 *	94 *	83 *
2					162 *	122 *	239 *	129 *	120 *	97 *	90 *	79 *
3					183 *	118 *	223 *	129 *	119 *	106 *	88 *	74 *
4					153 *	228 *	221 *	161 *	139 *	101 *	84 *	105 *
5					159 *	316 *	201 *	141 *		105 *	96 *	
6					160 *	210 *	175 *	122 *	245 *	167 *	90 *	81 *
7					165 *	196 *	189 *	189 *	164 *	176 *	125 *	156 *
8					186 *	189 *	216 *	252 *	132 *	131 *	98 *	129 *
9					156 *	421 *	299 *	218 *	136 *	121 *	84 *	105 *
10					206 *	360 *	212 *	139 *	219 *	97 *	85 *	121 *
11					189 *	615 *	184 *	127 *	174 *	100 *	80 *	131 *
12					153 *	482 *	181 *	142 *	181 *	98 *	80 *	129 *
13					167 *	275 *	184 *	147 *	141 *	114 *	135 *	119 *
14					216 *	233 *	229 *	115 *	131 *	117 *	112 *	136 *
15					173 *	215 *	168 *	149 *	154 *	112 *	142 *	112 *
16					139 *	199 *	157 *	153 *	149 *	97 *	145 *	115 *
17					149 *	209 *	164 *	169 *	155 *	116 *	96 *	112 *
18					185 *	207 *	181 *	172 *	133 *	105 *	92 *	102 *
19					200 *	309 *	193 *	130 *	125 *	122 *	89 *	136 *
20					159 *	271 *	203 *		115 *	98 *	95 *	
21					255 *	216 *	174 *	295 *	119 *	112 *	127 *	116 *
22				119 *	194 *	205 *	149 *	292 *	142 *			104 *
23				144 *	193 *	198 *	139 *	173 *	158 *	127 *	139 *	
24				143 *	160 *	168 *	133 *	151 *	123 *	107 *	108 *	128 *
25				124 *	152 *	155 *	155 *	134 *	113 *	117 *	84 *	151 *
26				221 *	143 *	154 *	123 *	128 *	113 *	142 *	108 *	112 *
27				232 *	140 *	269 *	152 *	137 *	108 *	111 *	92 *	
28				355 *	141 *	364 *	152 *	164 *	119 *	139 *	121 *	
29				299 *	133 *	234 *	150 *	151 *	113 *	162 *	102 *	
30				235 *	130 *	188 *	150 *	134 *	107 *	110 *	92 *	
31					138 *		147 *	129 *		101 *		
Nivel Max.					325 *	615 *	301 *					
Día					21	11	9					
Hora					17	6	17					
Nivel Mín.					126 *	111 *	121 *					
Día					30	4	25					
Hora					17	6	16					
Nivel Medio					168	248	181	160	141	117	102	115

NOTA: * DATOS LIMNIMETRICOS

2001

H884 ZAMORA AJ BOMBOIZA

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1					371 *	168 *	203 *	132 *	142 *	66 *	67 *	38 *
2					217 *	168 *	266 *	163 *	126 *	59 *	52 *	30 *
3					204 *	139 *	311 *	144 *	222 *	70 *	44 *	73 *
4					245 *	245 *	321 *	143 *	221 *	146 *	36 *	89 *
5					207 *	492 *	288 *	169 *		104 *	108 *	
6					188 *	385 *	228 *	130 *	397 *	148 *	126 *	85 *
7					313 *	308 *	296 *	161 *	214 *	246 *	56 *	273 *
8					320 *	357 *	348 *	269 *	147 *	200 *	129 *	277 *
9					237 *	677 *	358 *	486 *	140 *	110 *	63 *	120 *
10					406 *	831 *	402 *		131 *	94 *	57 *	137 *
11					406 *		314 *	241 *	170 *	72 *	43 *	159 *
12					250 *		252 *		252 *	63 *	124 *	128 *
13					262 *	591 *	332 *	149 *	154 *	116 *	246 *	65 *
14					438 *	363 *	557 *	146 *		89 *	267 *	71 *
15					500 *	270 *	330 *	142 *	163 *	97 *	245 *	47 *
16					284 *	267 *	315 *	215 *	171 *	61 *	129 *	73 *
17					219 *	266 *	353 *	196 *	141 *	169 *	88 *	144 *
18					357 *	255 *	360 *	160 *	126 *	130 *	151 *	112 *
19					412 *	516 *	487 *	125 *	111 *	145 *	151 *	
20					259 *	528 *	489 *		375 *	105 *	165 *	
21				153 *	412 *	387 *	455 *	413 *	121 *	154 *	207 *	108 *
22				132 *	334 *	316 *	300 *	466 *	119 *	141 *		
23				141 *	279 *	427 *	241 *	211 *	340 *	225 *	164 *	
24				202 *	239 *	226 *	245 *	155 *	375 *	222 *	174 *	264 *
25				152 *	192 *	191 *	207 *	139 *	202 *	135 *	74 *	244 *
26				442 *	186 *	195 *	179 *	122 *	73 *	209 *	118 *	
27				414 *	242 *	302 *	178 *	112 *	78 *	153 *	99 *	
28				409 *	181 *	602 *	283 *	132 *	144 *	161 *		
29				423 *	255 *	394 *	356 *	165 *	120 *	196 *		
30				446 *	225 *	294 *	224 *	150 *	115 *	116 *	64 *	
31					172 *		179 *	126 *		86 *		
Nivel Max.					591 *		641 *			256 *		
Día					14		14			23		
Hora					17		17			6		
Nivel Mín.					166 *		172 *			57 *		
Día					31		27			2		
Hora					16		6			16		
Nivel Medio					284	363	311	191	182	132	120	127

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (cm)

2001

H887 YACUAMBI AJ ZAMORA

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1					93 *	78 *	126 *	117 *	87 *	64 *	55 *	58 *
2					227 *	68 *	150 *	106 *	69 *	64 *	52 *	57 *
3					77 *	57 *	174 *	102 *	68 *	77 *	50 *	57 *
4					100 *	87 *	164 *	99 *	86 *	64 *	54 *	72 *
5					77 *	254 *	164 *	98 *	165 *	59 *	59 *	57 *
6					102 *	239 *	152 *	89 *	144 *	64 *	55 *	80 *
7					79 *	168 *	140 *	132 *	119 *	104 *	55 *	121 *
8					96 *	345 *	146 *	138 *	87 *	129 *	52 *	99 *
9					81 *	365 *	155 *	203 *	77 *	70 *	49 *	129 *
10					123 *	342 *	147 *	103 *	81 *	62 *	49 *	116 *
11					82 *	570 *	179 *	100 *	129 *	58 *	52 *	110 *
12					97 *	363 *	165 *	103 *	92 *	67 *	62 *	84 *
13					114 *	183 *	166 *	88 *	77 *	78 *	143 *	80 *
14					102 *	169 *	181 *	84 *	87 *	87 *	97 *	89 *
15					101 *	158 *	142 *	99 *	102 *	95 *	92 *	73 *
16					80 *	147 *	140 *	100 *	92 *	71 *	99 *	59 *
17					86 *	157 *	171 *	102 *	89 *	74 *	96 *	56 *
18					165 *	174 *	180 *	134 *	87 *	61 *	84 *	54 *
19					107 *	173 *	172 *	97 *	91 *	80 *	185 *	56 *
20					100 *	213 *	142 *	82 *	84 *	79 *	162 *	94 *
21					134 *	194 *	143 *	157 *	80 *	85 *	99 *	68 *
22					107 *	163 *	129 *	234 *	79 *	118 *	80 *	83 *
23				61 *	85 *	147 *	113 *	100 *	78 *	79 *	95 *	129 *
24				62 *	81 *	133 *	108 *	86 *	72 *	77 *	69 *	105 *
25				55 *	75 *	125 *	104 *	77 *	64 *	67 *	65 *	124 *
26				165 *	82 *	134 *	100 *	77 *	69 *	78 *	67 *	114 *
27				125 *	75 *	207 *	107 *	77 *	77 *	84 *	63 *	109 *
28				200 *	83 *	291 *	115 *	77 *	78 *	67 *	55 *	84 *
29				187 *	55 *	182 *	143 *	84 *	79 *	62 *	57 *	84 *
30				122 *	58 *	138 *	109 *	82 *	62 *	57 *	47 *	93 *
31					50 *		119 *	77 *		53 *		78 *
Nivel Max.					235 *	570 *	200 *	256 *	184 *	139 *	188 *	193 *
Día					2	11	14	9	5	8	19	23
Hora					7	17	7	7	17	17	7	7
Nivel Mín.					45 *	55 *	99 *	75 *	62 *	52 *	45 *	43 *
Día					31	3	26	27	26	31	30	3
Hora					7	17	17	7	7	17	17	7
Nivel Medio					96	201	143	106	88	75	76	86

NOTA: * DATOS LIMNIMETRICOS

2001

H889 ZAMORA DJ SABANILLA(EN ZAMORA)

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	68 *	54 *	79 *	87 *	100 *	122 *						
2	68 *	54 *	85 *	90 *	110 *	113 *						
3	72 *	56 *	88 *	88 *	115 *	118 *						
4	74 *	56 *	87 *	97 *	92 *	112 *						
5	75 *	59 *	88 *	93 *	88 *	108 *						
6	74 *	62 *	87 *	88 *	88 *	141 *						
7	71 *	62 *	93 *	89 *	83 *	140 *						
8	74 *	64 *	96 *	78 *	75 *	186 *						
9	68 *	57 *	95 *	72 *	82 *	282 *						
10	67 *	61 *	96 *	78 *	119 *	266 *						
11	68 *	61 *	88 *	102 *	93 *	392 *						
12	69 *	61 *	84 *	114 *	99 *	188 *						
13	71 *	67 *	83 *	127 *	105 *	159 *						
14	75 *	73 *	87 *	124 *	119 *	151 *						
15	73 *	75 *	99 *	112 *	100 *	152 *						
16	70 *	75 *	104 *	104 *	85 *	147 *						
17	65 *	71 *	114 *	97 *	82 *	146 *						
18	69 *	69 *	106 *	93 *	82 *	141 *						
19	72 *	66 *	120 *	93 *	78 *	137 *						
20	70 *	67 *	116 *	87 *	75 *	139 *						
21	67 *	64 *	112 *	92 *	71 *	157 *						
22	65 *	58 *	103 *	81 *	78 *	156 *						
23	67 *	56 *	93 *	74 *	80 *	157 *						
24	62 *	57 *	85 *	84 *	88 *	158 *						
25	61 *	57 *	89 *	88 *	141 *	149 *						
26	57 *	57 *	96 *	92 *	180 *	144 *						
27	57 *	61 *	94 *	96 *	177 *	141 *						
28	54 *	66 *	93 *	89 *	153 *	148 *						
29	51 *		85 *	79 *	139 *	143 *						
30	53 *		84 *	75 *	147 *	138 *						
31	55 *		82 *		132 *							
Nivel Max.	76 *	76 *	123 *	130 *	184 *	495 *						
Día	3	15	19	13	26	11						
Hora	18	7	7	18	18	18						
Nivel Mín.	50 *	53 *	78 *	70 *	70 *	107 *						
Día	29	1	1	9	21	5						
Hora	18	18	18	7	18	18						
Nivel Medio	66	62	94	92	105	161						

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (cm)

2001

H894 PAUTE EN PAUTE(DJ GUALACEO)

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1		120 *	164	167	217	151	225	162	152 *	130 *	128 *	171 *
2		130 *	158	159	207	148	185	152	147 *	131 *		173 *
3		136 *	150	203	180	144	198	153	140 *	147 *	114 *	185 *
4		138 *	157	180	173	139	245	153	145 *	142 *	120 *	173 *
5		139 *	151	165	180	146	213	158	144 *	139 *	100 *	172 *
6		174 *	144	157	173	223	202	234	240 *	140 *	100 *	170 *
7		178 *	141	170	169	194	184	209	279 *	157 *	120 *	171 *
8		160 *	138	225	177	176	181	179	180 *	148 *	122 *	173 *
9		152 *	141	204	171	178	192	214	155 *	145 *	132 *	140 *
10		158 *	137	188	174	264	188	357	148 *	140 *	124 *	142 *
11		159 *	144	165	173	383	233	270	172 *	146 *	120 *	158 *
12		148 *	141	168	237	471	193	206	264 *	140 *	132 *	164 *
13		161	134	181	178	473	170	188	190 *	133 *	123 *	170 *
14		153	129	188	167	319	181	179 *	170 *	130 *	130 *	152 *
15		158	134	172	182	243	184	167 *	210 *	130 *	182 *	168 *
16		137	187	164	202	214	202	175 *	185 *	132 *	225 *	157 *
17		134	192	276	169	202	169	185 *	170 *	135 *	184 *	163 *
18		130	195	335	166	184	159	170 *	165 *	136 *	155 *	150 *
19		126	192	264	180	177	159	207 *	160 *	132 *	140 *	140 *
20		126	185	208	218	173	169	182 *	169 *	120 *	135 *	134 *
21		133	246	192	175	278	185	160 *	162 *	120 *	146 *	130 *
22		152	228	187	193	213	229	175 *	169 *	128 *	150 *	143 *
23		179	209	192	230	185	205	225 *	170 *	145 *	148 *	140 *
24		177	197	191	183	178	202	160 *	165 *	132 *	158 *	136 *
25		154	215	182	176	166	175	160 *	152 *	126 *	146 *	139 *
26		148	213	168	165	157	167	152 *	147 *	122 *	80 *	135 *
27		160	187	194	160	154	159	150 *	143 *	140 *	145 *	131 *
28		163	172	233	169	167	157	150 *	140 *	148 *	148 *	130 *
29			164	328	157	304	168	174 *	142 *	165 *	150 *	133 *
30			177	239	155	301	174	165 *	133 *	132 *	150 *	130 *
31			169		154		172	158 *		130 *		172 *
Nivel Max.		205 *	293	380	278	611	268	390	279 *	165 *		185 *
Día		23	21	18	22	12	4	10	7	29		3
Hora		17	16	7	19	22	8	9	17	17		13
Nivel Mín.		119	121	155	148	135	153	148	133 *	120 *		130 *
Día		20	15	7	31	4	28	2	30	vv		vv
Hora		20	5	1	20	20	18	15	17			
Nivel Medio		149	171	201	181	223	188	185	170	137	138	153

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

2001

H895 TOMEBAMBA EN MONAY

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	37 *		38 *	61 *	87 *	31 *	42 *	28 *	16 *	10 *	5 *	20 *
2	30 *		40 *	84 *	70 *	32 *	38 *	27 *	14 *	7 *	3 *	17 *
3	26 *		45 *	100 *	50 *	31 *	57 *	30 *	11 *	6 *		11 *
4	23 *		44 *	66 *	55 *	34 *	53 *	77 *	12 *	6 *		9 *
5	35 *		43 *	63 *	54 *	35 *	45 *	73 *	21 *	5 *		15 *
6	37 *		38 *	53 *	47 *	39 *	45 *	60 *	34 *	10 *		11 *
7	35 *		35 *	62 *	62 *	35 *	43 *	53 *	31 *	11 *		12 *
8	31 *		31 *	73 *	54 *	29 *	41 *	64 *	37 *	9 *		21 *
9	27 *		29 *	64 *	53 *	112 *	45 *	88 *	31 *	7 *		32 *
10	26 *		29 *	58 *	64 *	190 *	40 *	78 *	48 *	5 *		38 *
11	24 *		31 *	53 *	70 *	228 *	36 *	58 *	62 *	8 *		22 *
12	21 *		34 *	50 *	62 *	204 *	33 *	59 *	71 *	10 *		30 *
13	21 *		42 *	51 *	54 *	150 *	37 *	60 *	55 *	8 *	2 *	33 *
14	18 *		34 *	48 *	47 *	121 *	42 *	50 *	52 *	11 *	23 *	42 *
15	16 *		56 *	45 *	53 *	94 *	39 *	46 *	59 *	9 *	34 *	37 *
16	13 *		77 *	55 *	53 *	75 *	32 *	41 *	67 *	7 *	47 *	29 *
17	30 *		77 *	71 *	49 *	67 *	24 *	38 *	59 *	5 *	28 *	26 *
18	69 *		85 *	127 *	47 *	70 *	29 *	35 *	51 *	3 *	17 *	23 *
19	58 *		74 *	114 *	62 *	82 *	52 *	31 *	45 *	11 *	11 *	29 *
20	51 *		104 *	85 *	53 *	78 *	83 *	39 *	41 *	9 *	22 *	29 *
21	52 *		134 *	79 *	73 *	58 *	94 *	67 *	38 *	8 *	24 *	21 *
22	68 *		115 *	71 *	100 *	47 *	94 *	59 *	36 *	11 *	28 *	18 *
23	84 *		108 *	65 *	73 *	46 *	83 *	50 *	33 *	17 *	21 *	15 *
24	78 *		121 *	60 *	61 *	39 *	66 *	39 *	29 *	19 *	20 *	16 *
25	70 *		112 *	56 *	56 *	35 *	51 *	30 *	24 *	17 *	16 *	14 *
26	65 *		97 *	50 *	58 *	37 *	45 *	23 *	20 *	16 *	28 *	16 *
27	59 *		88 *	49 *	53 *	36 *	41 *	21 *	18 *	14 *	37 *	13 *
28	53 *		79 *	102 *	50 *	58 *	38 *	19 *	17 *	15 *	27 *	12 *
29	44 *		85 *	90 *	44 *	62 *	34 *	16 *	16 *	11 *	23 *	52 *
30	34 *		86 *	81 *	39 *	52 *	37 *	15 *	12 *	9 *	20 *	148 *
31	30 *		70 *		35 *		30 *	16 *		7 *		97 *
Nivel Max.	86 *		142 *	128 *	108 *	230 *	98 *	98 *	72 *	20 *		150 *
Día	23		21	18	22	11	20	9	12	24		30
Hora	18		7	7	18	7	18	18	7	7		7
Nivel Mín.	12 *		27 *	44 *	34 *	26 *	22 *	13 *	10 *	2 *		8 *
Día	16		10	15	31	8	17	30	3	18		4
Hora	17		8	17	18	18	18	7	17	17		7
Nivel Medio	41		67	69	57	73	47	45	35	9	21	29

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (cm)

2001

H896 MATADERO EN SAYAUSI

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	84 *	79 *	90 *	99 *	112 *	77 *	99 *	83 *	72 *	65 *	39 *	76 *
2	74 *	85 *	88 *	98 *	108 *	71 *	104 *	84 *	71 *	64 *	38 *	64 *
3	69 *	84 *	84 *	96 *	102 *	69 *	104 *	88 *	69 *	61 *	38 *	69 *
4	64 *	81 *	81 *	91 *	99 *	69 *	100 *	133 *	68 *	61 *	38 *	71 *
5	64 *	79 *	78 *	86 *	98 *	74 *	98 *	115 *	72 *	59 *	38 *	73 *
6	85 *	82 *	76 *	89 *	98 *	79 *	95 *	104 *	69 *	59 *	38 *	70 *
7	79 *	83 *	74 *	100 *	99 *	79 *	91 *	104 *	68 *	59 *	38 *	78 *
8	73 *	83 *	73 *	97 *	98 *	81 *	89 *	106 *	75 *	59 *	38 *	87 *
9	66 *	82 *	76 *	97 *	99 *	160 *	93 *	136 *	89 *	59 *	38 *	96 *
10	62 *	81 *	83 *	93 *	103 *	181 *	90 *	112 *	123 *	59 *	38 *	105 *
11	70 *	80 *	76 *	86 *	99 *	177 *	89 *	106 *	125 *	59 *	38 *	99 *
12	69 *	77 *	74 *	89 *	99 *	210 *	88 *	103 *	109 *	56 *	38 *	98 *
13	68 *	73 *	71 *	88 *	88 *	158 *	88 *	101 *	101 *	53 *	59 *	96 *
14	67 *	70 *	69 *	86 *	94 *	133 *	87 *	97 *	98 *	52 *	78 *	93 *
15	64 *	69 *	75 *	89 *	94 *	118 *	85 *	94 *	99 *	51 *	86 *	91 *
16	63 *	64 *	86 *	123 *	97 *	109 *	83 *	91 *	105 *	49 *	106 *	90 *
17	72 *	62 *	97 *	150 *	98 *	102 *	79 *	88 *	108 *	46 *	84 *	88 *
18	90 *	62 *	105 *	157 *	108 *	96 *	78 *	86 *	122 *	45 *	76 *	97 *
19	112 *	61 *	99 *	130 *	99 *	125 *	86 *	85 *	111 *	44 *	76 *	96 *
20	105 *	88 *	109 *	120 *	98 *	106 *	103 *	85 *	102 *	44 *	78 *	85 *
21	116 *	89 *	157 *	111 *	118 *	98 *	111 *	88 *	99 *	58 *	93 *	79 *
22	125 *	92 *	134 *	107 *	111 *	93 *	122 *	105 *	92 *	54 *	87 *	78 *
23	129 *	98 *	122 *	107 *	103 *	87 *	107 *	101 *	91 *	54 *	81 *	74 *
24	126 *	96 *	119 *	105 *	99 *	85 *	101 *	96 *	83 *	48 *	79 *	71 *
25	120 *	93 *	117 *	96 *	94 *	78 *	99 *	90 *	79 *	48 *	78 *	71 *
26	112 *	92 *	112 *	93 *	91 *	78 *	98 *	83 *	76 *	44 *	93 *	69 *
27	106 *	92 *	104 *	89 *	89 *	95 *	98 *	78 *	75 *	42 *	87 *	69 *
28	98 *	91 *	100 *	141 *	84 *	108 *	90 *	77 *	74 *	41 *	84 *	69 *
29	90 *		98 *	122 *	81 *	106 *	86 *	76 *	71 *	41 *	83 *	69 *
30	89 *		99 *	115 *	79 *	102 *	83 *	75 *	68 *	41 *		128 *
31	83 *		99 *		78 *		81 *	74 *		41 *		122 *
Nivel Max.	134 *	98 *	158 *	162 *	138 *	228 *	124 *	138 *	128 *	65 *		128 *
Día	23	23	21	18	21	12	22	4	11	1		30
Hora	18	7	7	7	18	7	7	7	7	7		7
Nivel Mín.	61 *	61 *	69 *	81 *	78 *	69 *	78 *	74 *	68 *	41 *		64 *
Día	10	19	14	11	30	vv	18	31	vv	vv		2
Hora	7	18	18	17	18		7	18				18
Nivel Medio	87	81	94	105	97	107	94	95	89	52	64	84

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

2001

H897 SURUCUCHO AJ LLULLUCCHAS

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	43 *	50 *	58 *	58 *	65 *	55 *	61 *	62 *	51 *		41 *	
2	42 *	49 *	55 *	57 *	65 *	56 *	62 *	62 *	55 *		41 *	
3	42 *	48 *	50 *	55 *	66 *	57 *	63 *	62 *	59 *		40 *	
4	42 *	48 *	50 *	54 *	66 *	58 *	65 *	61 *	58 *		40 *	
5	41 *	48 *	54 *	52 *	67 *	59 *	65 *	61 *	59 *		39 *	
6	44 *	49 *	57 *	51 *	67 *	63 *	65 *	61 *	61 *		39 *	
7	45 *	49 *	59 *	49 *	67 *	66 *	64 *	60 *	62 *		39 *	
8	44 *	48 *	61 *	48 *	68 *	69 *	63 *	59 *	62 *		39 *	
9	43 *	47 *	62 *	47 *	67 *	72 *	61 *	59 *	65 *		38 *	
10	43 *	47 *	64 *	45 *	65 *	75 *	54 *	59 *	65 *		38 *	
11	42 *	46 *	65 *	44 *	66 *	78 *	56 *	58 *	70 *		37 *	
12	44 *	45 *	67 *	45 *	64 *	81 *	58 *	59 *	72 *		36 *	
13	45 *	45 *	69 *	47 *	64 *	82 *	56 *	60 *	73 *		36 *	
14	44 *	45 *	69 *	47 *	64 *	85 *	56 *	61 *	74 *		35 *	
15	42 *	46 *	73 *	48 *	63 *	83 *	55 *	61 *	74 *		35 *	
16	43 *	43 *	78 *	49 *	63 *	80 *	55 *	60 *	74 *		38 *	
17	42 *	42 *	81 *	51 *	62 *	79 *	56 *	60 *	73 *		41 *	
18	43 *	44 *	82 *	52 *	61 *	78 *	57 *	59 *	72 *		44 *	
19	43 *	46 *	83 *	53 *	61 *	77 *	56 *	59 *	71 *		44 *	
20	44 *	49 *	84 *	54 *	60 *	76 *	54 *	59 *	71 *		45 *	
21	45 *	51 *	84 *	55 *	60 *	75 *	61 *	58 *	70 *		47 *	
22	47 *	53 *	85 *	56 *	59 *	74 *	63 *	58 *	69 *		49 *	
23	49 *	57 *	88 *	56 *	59 *	73 *	65 *	57 *	67 *		51 *	
24	49 *	59 *	78 *	58 *	58 *	72 *	67 *	57 *	66 *		55 *	
25	48 *	60 *	75 *	61 *	58 *	71 *	66 *	56 *	64 *		58 *	
26	49 *	61 *	72 *	64 *	57 *	68 *	67 *	55 *	62 *		65 *	
27	50 *	62 *	70 *	66 *	55 *	67 *	67 *	54 *	60 *		62 *	
28	50 *	62 *	68 *	68 *	54 *	64 *	67 *	53 *	53 *		63 *	
29	51 *		65 *	69 *	54 *	63 *	65 *	53 *	46 *		63 *	
30	51 *		62 *	69 *	53 *	61 *	64 *	52 *	45 *		63 *	
31	51 *		62 *		55 *		62 *	52 *				
Nivel Max.	51 *	62 *	89 *	70 *	68 *	85 *	70 *	62 *	74 *		69 *	
Día	vv	vv	23	30	8	14	26	vv	vv		26	
Hora			18	18	7	18	18				6	
Nivel Mín.	41 *	42 *	47 *	44 *	53 *	55 *	54 *	51 *	45 *		35 *	
Día	5	16	3	11	29	1	vv	31	30		vv	
Hora	18	18	18	6	18	6		6	18			
Nivel Medio	45	50	68	54	62	70	61	58	64		45	

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

NIVELES MEDIOS DIARIOS (cm)

2001

H912 YACUAMBI EN LA PAZ

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1					177 *	154 *	191 *	189 *	157 *	129 *	125 *	127 *
2					162 *	150 *	259 *	177 *	150 *	126 *	122 *	116 *
3					168 *	143 *	288 *	161 *	146 *	132 *	122 *	114 *
4					185 *	234 *	249 *	164 *	152 *	132 *	121 *	125 *
5					167 *	393 *	225 *	161 *	246 *	132 *	122 *	147 *
6					198 *	274 *	204 *	152 *	215 *	176 *	123 *	161 *
7					161 *	182 *	233 *	261 *	193 *	201 *	121 *	185 *
8					171 *	277 *	221 *	293 *	146 *	166 *	124 *	185 *
9					175 *	473 *	229 *	255 *	161 *	142 *	125 *	152 *
10					224 *	449 *	231 *	204 *	171 *	133 *	121 *	151 *
11					188 *	Crecida	205 *	179 *	164 *	124 *	119 *	144 *
12					162 *	354 *	223 *	177 *	153 *	123 *	153 *	141 *
13					210 *	339 *	293 *	160 *	152 *	142 *	170 *	148 *
14					238 *	281 *	312 *	156 *	168 *	156 *	145 *	137 *
15					179 *	224 *	218 *	158 *	187 *	139 *	141 *	135 *
16					164 *	200 *	188 *	150 *	156 *	128 *	152 *	141 *
17					191 *	208 *	227 *	193 *	158 *	124 *	146 *	144 *
18					263 *	229 *	253 *	215 *	154 *	126 *	145 *	143 *
19				178 *	205 *	375 *	243 *	175 *	163 *	123 *	146 *	173 *
20				161 *	177 *	284 *	258 *	157 *	150 *	122 *	195 *	171 *
21				166 *	261 *	272 *	212 *	260 *	143 *	149 *	205 *	155 *
22				151 *	171 *	264 *	190 *	196 *	161 *	290 *	152 *	135 *
23				160 *	203 *	234 *	173 *	158 *	156 *	163 *	177 *	227 *
24				149 *	173 *	189 *	160 *	151 *	159 *	146 *	144 *	170 *
25				144 *	156 *	168 *	167 *	152 *	145 *	144 *	156 *	156 *
26				226 *	183 *	187 *	163 *	156 *	134 *	179 *	171 *	141 *
27				251 *	161 *	334 *	177 *	148 *	134 *	150 *	152 *	136 *
28				299 *	156 *	393 *	223 *	148 *	138 *	152 *	129 *	156 *
29				269 *	172 *	265 *	189 *	151 *	145 *	163 *	125 *	155 *
30				248 *	164 *	201 *	174 *	145 *	138 *	137 *	122 *	226 *
31					172 *		228 *	163 *		130 *		148 *
Nivel Max.					289 *	Crecida	345 *	321 *	268 *	328 *	224 *	239 *
Día					18	11	14	8	5	22	21	23
Hora					17		6	17	17	7	17	7
Nivel Mín.					152 *	143	159 *	136 *	128 *	121 *	118 *	111 *
Día					28	3	24	30	26	12	11	2
Hora					17		17	7	17	17	17	7
Nivel Medio					185	266	219	179	160	147	142	153

NOTA: * DATOS LIMNIMETRICOS

2001

H929 COLLAY AJ PAUTE

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	160 *	158 *	155 *	182 *	180 *	189 *	189 *	180 *	155 *	179 *	165 *	180 *
2	160 *	158 *	152 *	180 *	187 *	180 *	189 *	179 *	154 *	179 *	163 *	179 *
3	159 *	156 *	155 *	179 *	185 *	179 *	187 *	178 *	150 *	178 *	172 *	178 *
4	159 *	156 *	151 *	177 *	180 *	177 *	186 *	178 *	149 *	177 *	168 *	176 *
5	159 *	157 *	150 *	175 *	179 *	175 *	184 *	175 *	148 *	176 *	160 *	175 *
6	159 *	158 *	150 *	194 *	187 *	176 *	183 *	174 *		175 *	163 *	173 *
7	159 *	158 *	148 *	193 *	194 *	174 *	182 *		149 *	174 *	160 *	172 *
8	159 *	156 *	149 *	182 *	191 *	173 *	180 *	173 *	148 *	173 *	167 *	171 *
9	158 *	155 *	148 *			172 *	178 *	178 *	148 *	170 *	167 *	170 *
10	165 *	154 *	148 *			171 *	177 *	177 *	148 *	169 *	165 *	169 *
11	163 *	153 *	146 *	184 *	180 *	169 *		176 *	148 *	169 *	164 *	168 *
12	158 *	152 *	146 *	180 *	188 *	168 *		174 *	147 *	166 *	163 *	167 *
13	158 *	155 *	145 *	173 *	186 *	167 *	175 *	173 *	146 *	164 *	162 *	166 *
14	159 *	155 *	144 *	170 *	185 *	166 *	177 *	172 *	145 *	163 *	161 *	165 *
15	159 *	156 *	145 *	168 *			175 *	170 *	144 *	155 *	160 *	164 *
16	159 *	156 *	145 *		183 *		174 *	169 *		159 *	159 *	163 *
17	159 *	156 *	145 *	184 *	180 *	167 *	173 *	168 *	158 *	154 *	158 *	166 *
18	160 *	157 *	144 *		179 *	167 *	170 *	166 *	169 *	155 *	155 *	165 *
19	162 *	155 *	145 *	190 *	179 *	165 *	184 *	165 *	168 *		155 *	164 *
20	159 *	156 *	145 *	180 *	175 *	163 *	189 *		166 *		159 *	163 *
21	160 *	155 *	146 *	179 *	184 *	189 *	190 *		165 *		153 *	161 *
22	161 *	156 *	147 *	176 *	190 *	183 *	196 *	168 *	164 *		152 *	162 *
23	161 *	157 *	147 *	175 *	195 *	178 *	195 *	167 *	163 *		151 *	161 *
24	157 *	157 *	149 *	173 *	190 *	179 *	190 *	166 *	162 *		150 *	
25	159 *	157 *	149 *		186 *	176 *		165 *				168 *
26	158 *	158 *	151 *	169 *			187 *	164 *	161 *			169 *
27	157 *	155 *	152 *	168 *	179 *			162 *	163 *		180 *	168 *
28	156 *	154 *	150 *	167 *	178 *	188 *	186 *	161 *	161 *		178 *	168 *
29	157 *		150 *		178 *	185 *	183 *	163 *	162 *		177 *	168 *
30	156 *		147 *	165 *		182 *	180 *	159 *				169 *
31	160 *		150 *					155 *				168 *
Nivel Max.	167 *	159 *	158 *									
Día	10	18	1									
Hora	7	17	7									
Nivel Mín.	154 *	150 *	143 *									
Día	30	11	19									
Hora	7	17	7									
Nivel Medio	159	156	148	177	184	175	183	170	155		162	168

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (cm)

2001

HA2J **VINCES EN LA BOCANA DE ABAJO**

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1			259 *	259 *	256 *	216 *	-10 *	-10 *	-10 *	-10 *	-10 *	
2			258 *	258 *	256 *	213 *	-10 *	-10 *	-10 *	-10 *	-10 *	
3			258 *	258 *	252 *	210 *	-10 *	-10 *	-10 *	-10 *	-10 *	
4			258 *	258 *	250 *	208 *	-10 *	-10 *	-10 *	-10 *	-10 *	
5			259 *	258 *	251 *	204 *	-10 *	-10 *	-10 *	-10 *	-10 *	
6			258 *	259 *	256 *	200 *	-10 *	-10 *	-10 *	-10 *	-10 *	
7			257 *	260 *	254 *	-10 *	-10 *	-10 *	-10 *	-10 *	-10 *	
8			256 *	259 *	253 *	-10 *	-10 *	-10 *	-10 *	-10 *	-10 *	
9			255 *	259 *	252 *	-10 *	-10 *	-10 *	-10 *	-10 *	-10 *	
10			257 *	260 *	252 *	-10 *	-10 *	-10 *	-10 *	-10 *	-10 *	
11			256 *	260 *	255 *	-10 *	-10 *	-10 *	-10 *	-10 *	-10 *	
12			255 *	260 *	256 *	-10 *	-10 *	-10 *	-10 *	-10 *	-10 *	
13			255 *	260 *	255 *	-10 *	-10 *	-10 *	-10 *	-10 *	-10 *	
14			254 *	260 *	255 *	-10 *	-10 *	-10 *	-10 *	-10 *	-10 *	
15			253 *	260 *	254 *	-10 *	-10 *	-10 *	-10 *	-10 *	-10 *	
16			256 *	260 *	253 *	-10 *	-10 *	-10 *	-10 *	-10 *	-10 *	
17			259 *	260 *	251 *	-10 *	-10 *	-10 *	-10 *	-10 *	-10 *	
18			260 *	260 *	249 *	-10 *	-10 *	-10 *	-10 *	-10 *	-10 *	
19		248 *	260 *	260 *	247 *	-10 *	-10 *	-10 *	-10 *	-10 *		
20		255 *	259 *	257 *	245 *	-10 *	-10 *	-10 *	-10 *	-10 *		
21		258 *	260 *	258 *	243 *	-10 *	-10 *	-10 *	-10 *	-10 *		
22		256 *	260 *	257 *	240 *	-10 *	-10 *	-10 *	-10 *	-10 *		
23		256 *	260 *	257 *	238 *	-10 *	-10 *	-10 *	-10 *	-10 *		
24		259 *	260 *	257 *	234 *	-10 *	-10 *	-10 *	-10 *	-10 *		
25		261 *	260 *	258 *	232 *	-10 *	-10 *	-10 *	-10 *	-10 *		
26		261 *	260 *	259 *	228 *	-10 *	-10 *	-10 *	-10 *	-10 *		
27		260 *	259 *	259 *	227 *	-10 *	-10 *	-10 *	-10 *	-10 *		
28		260 *	259 *	259 *	230 *	-10 *	-10 *	-10 *	-10 *	-10 *		
29			260 *	259 *	229 *	-10 *	-10 *	-10 *	-10 *	-10 *		
30			260 *	258 *	223 *	-10 *	-10 *	-10 *	-10 *	-10 *		
31			259 *		220 *		-10 *	-10 *		-10 *		
Nivel Max.			260 *	260 *	256 *	216 *	-10 *	-10 *	-10 *	-10 *		
Día			vv	vv	vv	1	vv	vv	vv	vv		
Hora						18						
Nivel Mín.			253 *	257 *	220 *	-10 *	-10 *	-10 *	-10 *	-10 *		
Día			15	vv	31	vv	vv	vv	vv	vv		
Hora			18		18							
Nivel Medio			258	259	245	34	-10	-10	-10	-10		

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

2001

HA2K **ABRAS DE MANTEQUILLA**

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1		375 *	282 *	430 *	390 *	200 *	203 *	202 *	190 *	105 *	100 *	100 *
2		370 *	290 *	420 *	390 *	220 *	203 *	202 *	190 *	105 *	100 *	100 *
3		355 *	298 *	420 *	390 *	215 *	203 *	202 *	191 *	104 *	100 *	100 *
4		340 *	306 *	420 *	390 *	210 *	203 *	202 *	190 *	104 *	100 *	100 *
5		335 *	313 *	415 *	389 *	210 *	203 *	202 *	190 *	104 *	100 *	100 *
6		333 *	317 *	414 *	388 *	210 *	203 *	202 *	185 *	104 *	100 *	100 *
7		323 *	309 *	410 *	388 *	210 *	203 *	202 *	180 *	103 *	100 *	100 *
8		317 *	304 *	413 *	387 *	210 *	203 *	202 *	185 *	103 *	100 *	100 *
9		308 *	303 *	413 *	387 *	205 *	203 *	202 *	175 *	103 *	100 *	100 *
10		301 *	313 *	410 *	387 *	205 *	203 *	202 *	175 *	103 *	100 *	100 *
11		293 *	323 *	408 *	387 *	205 *	203 *	202 *	175 *	103 *	100 *	100 *
12		293 *	335 *	405 *	385 *	205 *	203 *	202 *	174 *	102 *	100 *	100 *
13		288 *	350 *	403 *	386 *	205 *	203 *	202 *	173 *	102 *	100 *	100 *
14		282 *	370 *	403 *	386 *	205 *	203 *	202 *	153 *	102 *	100 *	100 *
15		277 *	390 *	402 *	385 *	205 *	203 *	202 *	133 *	102 *	100 *	100 *
16	425 *	272 *	402 *	402 *	385 *	205 *	203 *	202 *	136 *	102 *	100 *	100 *
17	425 *	270 *	430 *	402 *	385 *	205 *	203 *	202 *	133 *	102 *	100 *	100 *
18	425 *	277 *	445 *	395 *	383 *	205 *	203 *	202 *	130 *	102 *	100 *	100 *
19	430 *	282 *	445 *	395 *	383 *	205 *	203 *	202 *	130 *	100 *	100 *	100 *
20	430 *	286 *	440 *	396 *	382 *	205 *	203 *	202 *	130 *	100 *	100 *	100 *
21	430 *	293 *	440 *	396 *	382 *	205 *	203 *	202 *	130 *	100 *	100 *	100 *
22	445 *	292 *	400 *	396 *	382 *	205 *	203 *	202 *	125 *	100 *	100 *	100 *
23	445 *	287 *	400 *	396 *	382 *	203 *	203 *	202 *	125 *	100 *	100 *	100 *
24	443 *	280 *	408 *	393 *	380 *	203 *	203 *	200 *	125 *	100 *	100 *	100 *
25	443 *	274 *	415 *	393 *	380 *	203 *	203 *	200 *	115 *	100 *	100 *	100 *
26	440 *	269 *	420 *	393 *	380 *	203 *	203 *	200 *	115 *	100 *	100 *	100 *
27	440 *	268 *	423 *	392 *	380 *	203 *	203 *	200 *	110 *	100 *	100 *	100 *
28	435 *	275 *	428 *	391 *	385 *	203 *	203 *	200 *	110 *	100 *	100 *	100 *
29	395 *		435 *	391 *	370 *	203 *	203 *	200 *	105 *	100 *	100 *	100 *
30	384 *		430 *	391 *	370 *	203 *	203 *	200 *	105 *	100 *	100 *	100 *
31	384 *		430 *		370 *		203 *	200 *		100 *		100 *
Nivel Max.		375 *	450 *	430 *	390 *	220 *	203 *	202 *	191 *	105 *	100 *	100 *
Día		1	19	1	vv	2	vv	vv	3	vv	vv	vv
Hora		7	18	7		18			7			
Nivel Mín.		268 *	280 *	390 *	370 *	200 *	203 *	200 *	105 *	100 *	100 *	100 *
Día		27	1	30	vv	1	vv	vv	vv	vv	vv	vv
Hora		18	7	18		7						
Nivel Medio		300	374	404	384	206	203	201	149	102	100	100

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

NIVELES MEDIOS DIARIOS (cm)

2001

HA2U **CAMPANA-MALACATOS**

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	32 *	27 *	43 *	30 *	41 *	34 *	23 *	28 *	22 *	18 *	16 *	17 *
2	29 *	26 *	40 *	30 *	35 *	33 *	25 *	28 *	22 *	18 *	17 *	17 *
3	29 *	31 *	39 *	29 *	39 *	32 *	25 *	26 *	22 *	20 *	16 *	19 *
4	32 *	31 *	39 *	29 *	40 *	37 *	34 *	28 *	24 *	22 *	16 *	23 *
5	37 *	43 *	41 *	32 *	39 *	38 *	27 *	28 *	38 *	21 *	17 *	28 *
6	35 *	58 *	37 *	36 *	39 *	42 *	24 *	27 *	30 *	27 *	20 *	23 *
7	29 *	46 *	37 *	48 *	38 *	42 *	27 *	28 *	27 *	28 *	47 *	21 *
8	27 *	41 *	38 *	53 *	36 *	60 *	33 *	48 *	25 *	23 *	27 *	20 *
9	26 *	39 *	37 *	44 *	35 *	63 *	34 *	52 *	23 *	22 *	21 *	19 *
10	28 *	42 *	35 *	39 *	34 *	86 *	32 *	37 *	23 *	20 *	17 *	18 *
11	28 *	45 *	34 *	37 *	38 *		30 *	36 *	25 *	19 *	25 *	17 *
12	29 *	44 *	33 *	42 *	35 *	94 *	24 *	30 *	25 *	19 *	24 *	17 *
13	27 *	44 *	32 *	39 *	36 *	46 *	31 *	27 *	23 *	19 *	31 *	18 *
14	27 *	54 *	30 *	36 *	46 *	38 *	36 *	27 *	22 *	19 *	31 *	28 *
15	28 *	42 *	33 *	35 *	44 *	36 *	28 *	25 *	21 *	18 *	39 *	33 *
16	27 *	40 *	40 *	36 *	36 *	36 *	34 *	25 *	20 *	18 *	30 *	29 *
17	26 *	38 *	33 *	37 *	39 *	35 *	35 *	26 *	20 *	18 *	28 *	28 *
18	29 *	37 *	33 *	34 *	47 *	35 *	41 *	25 *	20 *	19 *	28 *	31 *
19	39 *	36 *	33 *	32 *	41 *	46 *	59 *	23 *	20 *	18 *	31 *	30 *
20	44 *	35 *	33 *	31 *	35 *	46 *	56 *	23 *	20 *	17 *	38 *	28 *
21	29 *	37 *	34 *	30 *	41 *	36 *	50 *	23 *	20 *	18 *	30 *	26 *
22	31 *	43 *	31 *	30 *	38 *	34 *	43 *	24 *	20 *	24 *	32 *	31 *
23	33 *	38 *	30 *	29 *	34 *	28 *	35 *	25 *	19 *	27 *	31 *	25 *
24	37 *	37 *	32 *	32 *	35 *	28 *	33 *	23 *	20 *	23 *	28 *	25 *
25	38 *	35 *	31 *	31 *	34 *	27 *	32 *	23 *	20 *	23 *	24 *	22 *
26	39 *	35 *	33 *	39 *	34 *	26 *	30 *	23 *	19 *	22 *	28 *	20 *
27	36 *	38 *	33 *	32 *	33 *	27 *	34 *	22 *	19 *	22 *	23 *	19 *
28	31 *	42 *	33 *	35 *	34 *	30 *	33 *	23 *	22 *	23 *	20 *	20 *
29	30 *		38 *	38 *	45 *	28 *	30 *	25 *	21 *	24 *	18 *	23 *
30	29 *		37 *	54 *	37 *	24 *	29 *	24 *	19 *	21 *	18 *	25 *
31	28 *		33 *		35 *		29 *	22 *		17 *		25 *
Nivel Max.	48 *	62 *	46 *	59 *	52 *		63 *	55 *	45 *	31 *	48 *	36 *
Día	20	14	1	30	29		19	9	5	23	7	14
Hora	7	17	17	17	17		17	7	17	7	17	17
Nivel Mín.	26 *	25 *	29 *	28 *	33 *		23 *	22 *	18 *	16 *	15 *	16 *
Día	vv	2	23	4	27		1	vv	30	31	2	12
Hora		17	17	17	7		7		17	17	17	7
Nivel Medio	31	39	35	36	38	40	33	27	22	21	26	23

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

2001

HA2V **MOYOCOCHA**

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	80 *	80 *	121 *	106 *	103 *	95 *	91 *	89 *	71 *	60 *	80 *	83 *
2	79 *	94 *	124 *	112 *	100 *	99 *	90 *	84 *	70 *	60 *	75 *	69 *
3	80 *	99 *	131 *	119 *	103 *	98 *	90 *	83 *	74 *	61 *	59 *	75 *
4	80 *	101 *	105 *	104 *	106 *	125 *	115 *	83 *	74 *	58 *	54 *	75 *
5	84 *	126 *	108 *	117 *	108 *	151 *	97 *	86 *	140 *	91 *	50 *	78 *
6	116 *	149 *	102 *	117 *	116 *	159 *	91 *	90 *	134 *	102 *	51 *	81 *
7	87 *	119 *	99 *	126 *	111 *	146 *	104 *	143 *	112 *	107 *	82 *	82 *
8	84 *	104 *	108 *	122 *	100 *	160 *	123 *	130 *	100 *	82 *	78 *	80 *
9	77 *	108 *	100 *	124 *	100 *	160 *	127 *	185 *	95 *	70 *	70 *	78 *
10	75 *	103 *	99 *	110 *	100 *	231 *	104 *	117 *	90 *	73 *	57 *	75 *
11	79 *	105 *	95 *	104 *	99 *	269 *	99 *	115 *	89 *	66 *	59 *	71 *
12	76 *	108 *	95 *	136 *	97 *	171 *	99 *	100 *	83 *	61 *	85 *	70 *
13	78 *	101 *	104 *	129 *	109 *	149 *	95 *	100 *	80 *	60 *	82 *	78 *
14	78 *	105 *	113 *	122 *	138 *	140 *	133 *	98 *	77 *	59 *	87 *	82 *
15	75 *	103 *	182 *	110 *	109 *	138 *	115 *	95 *	73 *	57 *	91 *	84 *
16	77 *	100 *	161 *	122 *	99 *	132 *	120 *	91 *	70 *	65 *	86 *	80 *
17	85 *	100 *	135 *	113 *	101 *	132 *	126 *	112 *	71 *	66 *	80 *	93 *
18	105 *	96 *	116 *	104 *	162 *	130 *	126 *	104 *	69 *	63 *	74 *	81 *
19	104 *	92 *	113 *	100 *	102 *	181 *	169 *	99 *	68 *	65 *	75 *	77 *
20	91 *	88 *	139 *	101 *	99 *	143 *	151 *	79 *	70 *	57 *	93 *	83 *
21	94 *	86 *	138 *	95 *	101 *	140 *	126 *	121 *	69 *	85 *	90 *	80 *
22	133 *	125 *	129 *	93 *	97 *	111 *	115 *	96 *	63 *	80 *	90 *	86 *
23	112 *	109 *	136 *	117 *	90 *	99 *	103 *	90 *	63 *	88 *	93 *	92 *
24	104 *	103 *	129 *	97 *	89 *	95 *	99 *	79 *	63 *	80 *	93 *	93 *
25	105 *	98 *	144 *	103 *	95 *	91 *	102 *	75 *	65 *	75 *	98 *	90 *
26	100 *	96 *	118 *	113 *	113 *	90 *	100 *	71 *	72 *	125 *	93 *	80 *
27	90 *	96 *	108 *	117 *	107 *	110 *	100 *	69 *	72 *	105 *	79 *	76 *
28	88 *	105 *	115 *	125 *	98 *	132 *	96 *	71 *	66 *	84 *	89 *	77 *
29	82 *		115 *	131 *	96 *	105 *	91 *	78 *	60 *	98 *	77 *	88 *
30	80 *		110 *	133 *	91 *	100 *	97 *	75 *	60 *	98 *	73 *	96 *
31	76 *		100 *		90 *		92 *	74 *				102 *
Nivel Max.	160 *	165 *	190 *	140 *	182 *	270 *	200 *	200 *	170 *		100 *	104 *
Día	22	6	16	12	18	11	19	9	5		25	31
Hora	17	17	17	7	17	7	17	7	17		7	7
Nivel Mín.	74 *	79 *	94 *	91 *	88 *	90 *	89 *	68 *	60 *		50 *	68 *
Día	12	1	12	22	24	25	3	27	vv		5	2
Hora	17	17	17	17	17	17	17	17			17	17
Nivel Medio	89	103	119	114	104	136	109	96	79	77	78	82

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

NIVELES MEDIOS DIARIOS (cm)

2001

HA2X **YAMBALA**

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0 *	1 *	43 *	0 *	10 *	0 *	0 *	2 *	0 *	6 *	5 *	6 *
2	0 *	6 *	39 *	0 *	8 *	0 *	0 *	1 *	0 *	5 *	3 *	5 *
3	0 *	8 *	33 *	0 *	5 *	0 *	0 *	0 *	5 *	8 *	2 *	4 *
4	0 *	8 *	48 *	0 *	10 *	0 *	0 *	0 *	20 *	6 *	1 *	13 *
5	10 *	25 *	32 *	4 *	18 *	37 *	0 *	0 *	31 *	11 *	0 *	11 *
6	8 *	40 *	29 *	3 *	15 *	33 *	0 *	1 *	24 *	14 *	0 *	10 *
7	5 *	19 *	10 *	28 *	13 *	28 *	0 *	14 *	19 *	12 *	12 *	11 *
8	3 *	13 *	8 *	53 *	8 *	55 *	0 *	38 *	14 *	10 *	15 *	14 *
9	1 *	40 *	6 *	44 *	4 *	90 *	0 *	50 *	10 *	7 *	11 *	12 *
10	0 *	33 *	5 *	43 *	1 *	98 *	1 *	24 *	6 *	5 *	8 *	10 *
11	0 *	14 *	4 *	43 *	0 *	97 *	2 *	10 *	11 *	3 *	7 *	9 *
12	15 *	11 *	2 *	30 *	0 *	80 *	1 *	8 *	11 *	2 *	13 *	6 *
13	13 *	9 *	1 *	16 *	35 *	48 *	4 *	5 *	9 *	1 *	19 *	11 *
14	10 *	20 *	0 *	12 *	32 *	33 *	9 *	3 *	7 *	0 *	16 *	22 *
15	4 *	23 *	0 *	9 *	28 *	23 *	16 *	1 *	10 *	7 *	20 *	38 *
16	0 *	18 *	0 *	5 *	24 *	17 *	21 *	1 *	8 *	8 *	15 *	55 *
17	5 *	13 *	42 *	17 *	17 *	21 *	33 *	0 *	6 *	6 *	9 *	57 *
18	3 *	7 *	40 *	30 *	13 *	33 *	24 *	0 *	5 *	8 *	6 *	49 *
19	2 *	4 *	14 *	38 *	10 *	33 *	20 *	0 *	4 *	17 *	4 *	43 *
20	0 *	2 *	8 *	27 *	7 *	33 *	11 *	0 *	4 *	33 *	13 *	37 *
21	23 *	1 *	7 *	16 *	5 *	17 *	7 *	4 *	3 *	34 *	19 *	23 *
22	35 *	30 *	5 *	12 *	3 *	12 *	5 *	10 *	3 *	19 *	21 *	19 *
23	33 *	28 *	3 *	9 *	1 *	9 *	3 *	4 *	3 *	14 *	12 *	14 *
24	21 *	13 *	43 *	15 *	0 *	7 *	1 *	1 *	3 *	11 *	30 *	10 *
25	27 *	10 *	40 *	23 *	0 *	4 *	0 *	0 *	2 *	9 *	49 *	8 *
26	26 *	8 *	39 *	19 *	0 *	2 *	0 *	0 *	5 *	24 *	34 *	6 *
27	21 *	38 *	38 *	35 *	0 *	0 *	10 *	0 *	5 *	33 *	16 *	24 *
28	14 *	20 *	28 *	48 *	0 *	0 *	9 *	0 *	4 *	22 *	14 *	13 *
29	8 *		20 *	50 *	0 *	0 *	7 *	0 *	3 *	11 *	12 *	17 *
30	5 *		15 *	48 *	0 *	0 *	5 *	0 *	2 *	9 *	8 *	25 *
31	3 *		13 *		0 *		2 *	0 *		8 *		31 *
Nivel Max.	40 *	40 *	50 *	55 *	35 *	100 *	35 *	60 *	40 *	40 *	50 *	60 *
Día	22	vv	4	8	13	10	17	9	5	20	25	16
Hora	17		7	7	17	17	17	7	17	17	7	17
Nivel Mín.	0 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *	1 *
Día	vv	21	vv	vv	vv	vv	vv	vv	vv	14	vv	28
Hora		17								7		17
Nivel Medio	9	16	20	22	8	27	6	6	8	11	13	19

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

2001

HA39 **CHUQUIRIBAMBA**

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	2 *	2 *	11 *	3 *	4 *	4 *	7 *	2 *	1 *	0 *	0 *	2 *
2	2 *	2 *	7 *	3 *	3 *	3 *	7 *	2 *	0 *	0 *	0 *	2 *
3	2 *	5 *	5 *	4 *	3 *	3 *	6 *	2 *	2 *	0 *	0 *	2 *
4	2 *	5 *	5 *	3 *	3 *	3 *	6 *	3 *	2 *	0 *	0 *	2 *
5	3 *	5 *	4 *	3 *	3 *	10 *	4 *	3 *	1 *	0 *	0 *	2 *
6	4 *	13 *	3 *	3 *	4 *	10 *	3 *	3 *	1 *	0 *	0 *	2 *
7	3 *	10 *	3 *	3 *	3 *	6 *	3 *	8 *	1 *	0 *	0 *	2 *
8	2 *	6 *	3 *	3 *	4 *	21 *	3 *	17 *	2 *	0 *	0 *	2 *
9	2 *	4 *	2 *	2 *	5 *	27 *	3 *	25 *	2 *	0 *	0 *	2 *
10	2 *	4 *	2 *	2 *	6 *	49 *	3 *	5 *	1 *	0 *	0 *	2 *
11	2 *	4 *	2 *	2 *	5 *	37 *	3 *	18 *	3 *	0 *	0 *	2 *
12	2 *	3 *	2 *	2 *	4 *	21 *	3 *	13 *	2 *	0 *	0 *	2 *
13	2 *	2 *	2 *	3 *	5 *	18 *	4 *	10 *	2 *	0 *	1 *	3 *
14	1 *	2 *	2 *	2 *	6 *	13 *	5 *	8 *	2 *	0 *	13 *	4 *
15	0 *	2 *	12 *	2 *	3 *	12 *	4 *	7 *	2 *	0 *	8 *	3 *
16	1 *	2 *	15 *	2 *	3 *	11 *	3 *	5 *	2 *	0 *	4 *	3 *
17	1 *	2 *	12 *	4 *	4 *	10 *	3 *	5 *	2 *	0 *	1 *	2 *
18	4 *	2 *	7 *	3 *	3 *	9 *	3 *	5 *	2 *	0 *	0 *	2 *
19	4 *	2 *	5 *	2 *	3 *	13 *	3 *	4 *	1 *	0 *	1 *	2 *
20	3 *	2 *	9 *	5 *	3 *	13 *	3 *	3 *	1 *	0 *	6 *	2 *
21	7 *	6 *	8 *	5 *	4 *	9 *	3 *	3 *	1 *	0 *	4 *	2 *
22	11 *	14 *	9 *	3 *	3 *	7 *	3 *	3 *	1 *	0 *	2 *	3 *
23	22 *	12 *	6 *	3 *	3 *	6 *	3 *	3 *	1 *	0 *	2 *	4 *
24	12 *	9 *	11 *	3 *	2 *	6 *	3 *	2 *	1 *	0 *	2 *	3 *
25	7 *	4 *	12 *	2 *	2 *	6 *	3 *	2 *	0 *	0 *	1 *	3 *
26	7 *	6 *	9 *	3 *	15 *	5 *	2 *	2 *	0 *	0 *	2 *	3 *
27	6 *	15 *	4 *	4 *	8 *	6 *	2 *	2 *	0 *	0 *	1 *	2 *
28	4 *	14 *	4 *	7 *	6 *	8 *	2 *	2 *	0 *	0 *	2 *	3 *
29	3 *		4 *	11 *	6 *	10 *	2 *	2 *	0 *	0 *	2 *	2 *
30	2 *		4 *	7 *	5 *	6 *	2 *	2 *	0 *	0 *	0 *	10 *
31	2 *		4 *		4 *		1 *	1 *		0 *		6 *
Nivel Max.	27 *	20 *	20 *	13 *	19 *	58 *	7 *	29 *	3 *	0 *	21 *	10 *
Día	23	27	15	29	26	10	vv	8	11	vv	14	30
Hora	7	17	17	7	17	17		17	17		17	7
Nivel Mín.	0 *	2 *	2 *	2 *	2 *	3 *	0 *	0 *	0 *	0 *	0 *	2 *
Día	15	vv	vv	vv	vv	vv	31	31	vv	vv	vv	vv
Hora	17						7	17				
Nivel Medio	4	6	6	3	4	12	3	5	1	0	2	3

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

NIVELES MEDIOS DIARIOS (cm)

2001

HA40 PORDEL

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	21 *	19 *	22 *	18 *	28 *	23 *	24 *	24 *	30 *	26 *	22 *	23 *
2	21 *	20 *	23 *	19 *	27 *	23 *	25 *	24 *	30 *	25 *	23 *	23 *
3	20 *	23 *	22 *	18 *	27 *	23 *	25 *	25 *	30 *	25 *	23 *	22 *
4	19 *	21 *	23 *	18 *	26 *	23 *	26 *	27 *	29 *	24 *	24 *	23 *
5	22 *	21 *	22 *	18 *	25 *	48 *	28 *	25 *	30 *	24 *	23 *	23 *
6	22 *	32 *	22 *	20 *	27 *	29 *	26 *	24 *	29 *	25 *	22 *	23 *
7	20 *	29 *	21 *	20 *	25 *	25 *	26 *	29 *	31 *	28 *	23 *	24 *
8	20 *	23 *	21 *	20 *	25 *	30 *	26 *	27 *	29 *	27 *	22 *	24 *
9	20 *	22 *	20 *	19 *	25 *	55 *	27 *	29 *	29 *	26 *	23 *	23 *
10	20 *	22 *	19 *	19 *	25 *	52 *	26 *	24 *	29 *	24 *	22 *	22 *
11	20 *	22 *	19 *	20 *	24 *	90 *	26 *	24 *	29 *	25 *	22 *	22 *
12	20 *	21 *	18 *	20 *	24 *	48 *	26 *	25 *	34 *	26 *	24 *	22 *
13	19 *	21 *	18 *	22 *	24 *	34 *	27 *	25 *	38 *	26 *	37 *	24 *
14	19 *	22 *	18 *	22 *	25 *	38 *	28 *	33 *	38 *	25 *	53 *	25 *
15	19 *	21 *	34 *	21 *	24 *	38 *	26 *	33 *	38 *	24 *	16 *	24 *
16	19 *	21 *	35 *	23 *	23 *	33 *	25 *	33 *	37 *	25 *	21 *	22 *
17	19 *	21 *	23 *	30 *	24 *	30 *	25 *	33 *	37 *	25 *	27 *	23 *
18	20 *	20 *	19 *	30 *	25 *	30 *	27 *	35 *	37 *	24 *	25 *	23 *
19	20 *	20 *	20 *	24 *	24 *	32 *	25 *	33 *	38 *	24 *	26 *	23 *
20	19 *	20 *	20 *	31 *	24 *	30 *	26 *	33 *	32 *	24 *	27 *	23 *
21	20 *	22 *	20 *	25 *	27 *	28 *	25 *	33 *	28 *	25 *	24 *	23 *
22	27 *	30 *	20 *	24 *	25 *	27 *	25 *	32 *	27 *	27 *	24 *	23 *
23	68 *	32 *	20 *	25 *	25 *	26 *	25 *	30 *	28 *	26 *	24 *	24 *
24	34 *	23 *	27 *	25 *	24 *	26 *	25 *	30 *	29 *	25 *	24 *	24 *
25	23 *	23 *	20 *	24 *	23 *	25 *	25 *	31 *	27 *	24 *	23 *	24 *
26	21 *	25 *	20 *	26 *	32 *	25 *	25 *	31 *	27 *	25 *	24 *	22 *
27	20 *	32 *	19 *	28 *	25 *	26 *	25 *	31 *	27 *	26 *	26 *	23 *
28	20 *	24 *	19 *	35 *	25 *	28 *	25 *	31 *	28 *	26 *	23 *	23 *
29	20 *		18 *	39 *	24 *	30 *	25 *	31 *	27 *	24 *	23 *	22 *
30	20 *		19 *	29 *	23 *	27 *	24 *	30 *	27 *	33 *	23 *	33 *
31	20 *		19 *		24 *		24 *	30 *		33 *		25 *
Nivel Max.	84 *	43 *	47 *	44 *	36 *	100 *	30 *	36 *	38 *	33 *	61 *	40 *
Día	23	23	16	29	26	11	14	18	vv	vv	14	30
Hora	7	17	17	7	17	17	7	7			17	7
Nivel Mín.	19 *	19 *	17 *	17 *	23 *	23 *	23 *	24 *	26 *	23 *	14 *	21 *
Día	vv	1	13	1	vv	vv	1	vv	29	29	16	13
Hora		7	17	17			7		17	17	7	7
Nivel Medio	22	23	21	24	25	33	25	29	31	26	25	23

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

2001

HA41 LAS LAGRIMAS - RIO ZAMORA

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	25 *	25 *	70 *	20 *	25 *	25 *	55 *	45 *	25 *	20 *	20 *	19 *
2	20 *	35 *	35 *	25 *	20 *	20 *	30 *	35 *	20 *	30 *	20 *	17 *
3	30 *	35 *	75 *	20 *	35 *	25 *	30 *	30 *	35 *	25 *	19 *	15 *
4	35 *	100 *	35 *	20 *	25 *	25 *	30 *	40 *	35 *	20 *	17 *	19 *
5	25 *	130 *	30 *	19 *	20 *	30 *	25 *	30 *	80 *	25 *	17 *	19 *
6	19 *	70 *	25 *	25 *	35 *	25 *	35 *	70 *	35 *	25 *	18 *	20 *
7	20 *	50 *	20 *	65 *	24 *	35 *	25 *	115 *	45 *	20 *	20 *	20 *
8	19 *	35 *	20 *	40 *	20 *	50 *	55 *	90 *	25 *	20 *	19 *	18 *
9	20 *	50 *	25 *	30 *	25 *	160 *	55 *	65 *	30 *	20 *	18 *	19 *
10	20 *	35 *	20 *	30 *	24 *	195 *	25 *	45 *	45 *	20 *	35 *	20 *
11	19 *	40 *	20 *	35 *	20 *	140 *	60 *	35 *	50 *	20 *	25 *	20 *
12	19 *	45 *	30 *	30 *	25 *	115 *	25 *	40 *	30 *	20 *	20 *	20 *
13	35 *	45 *	40 *	35 *	25 *	100 *	35 *	35 *	25 *	18 *	20 *	18 *
14	20 *	45 *	25 *	25 *	25 *	85 *	30 *	30 *	20 *	14 *	20 *	19 *
15	25 *	35 *	20 *	20 *	20 *	60 *	45 *	30 *	20 *	17 *	45 *	19 *
16	20 *	30 *	25 *	19 *	30 *	40 *	70 *	30 *	20 *	20 *	40 *	19 *
17	18 *	19 *	25 *	30 *	35 *	35 *	75 *	25 *	25 *	19 *	30 *	20 *
18	35 *	25 *	25 *	20 *	70 *	40 *	85 *	20 *	20 *	18 *	40 *	19 *
19	35 *	33 *	35 *	25 *	55 *	50 *	50 *	35 *	20 *	20 *	20 *	20 *
20	25 *	25 *	25 *	20 *	25 *	40 *	55 *	35 *	25 *	20 *	19 *	20 *
21	50 *	35 *	20 *	25 *	35 *	35 *	35 *	30 *	35 *	20 *	19 *	20 *
22	40 *	40 *	20 *	20 *	40 *	40 *	55 *	20 *	20 *	20 *	18 *	18 *
23	55 *	35 *	20 *	25 *	35 *	35 *	45 *	30 *	25 *	20 *	30 *	19 *
24	40 *	45 *	20 *	30 *	45 *	40 *	35 *	35 *	25 *	19 *	20 *	20 *
25	35 *	35 *	25 *	20 *	35 *	50 *	25 *	25 *	25 *	20 *	18 *	20 *
26	25 *	55 *	25 *	20 *	25 *	80 *	20 *	25 *	30 *	18 *	19 *	30 *
27	20 *	45 *	30 *	25 *	30 *	85 *	35 *	25 *	20 *	19 *	20 *	25 *
28	19 *	55 *	20 *	24 *	20 *	50 *	25 *	25 *	24 *	17 *	20 *	35 *
29	25 *		35 *	30 *	25 *	40 *	30 *	30 *	20 *	20 *	24 *	20 *
30	20 *		25 *	25 *	30 *	25 *	45 *	20 *	19 *	19 *	19 *	45 *
31	20 *		20 *		20 *		35 *	19 *		17 *		35 *
Nivel Max.	70 *	150 *	80 *	80 *	80 *	200 *	90 *	140 *	80 *	30 *	50 *	60 *
Día	23	5	3	7	18	10	17	7	5	2	16	30
Hora	7	7	17	7	17	17	7	17	17	17	7	7
Nivel Mín.	18 *	18 *	20 *	18 *	18 *	20 *	20 *	18 *	18 *	12 *	15 *	12 *
Día	17	17	vv	5	10	2	26	31	28	14	4	3
Hora	7	17		17	17	7	7	17	17	17	17	17
Nivel Medio	27	45	29	27	30	59	41	38	29	20	23	21

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

NIVELES MEDIOS DIARIOS (cm)

2001

HA42 LLACO JARATENTA

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	85 *	87 *	88 *	100 *	87 *	90 *	90 *	90 *	90 *	88 *	86 *	85 *
2	85 *	87 *	91 *	100 *	87 *	100 *	90 *	90 *	90 *	86 *	86 *	85 *
3	85 *	95 *	98 *	95 *	90 *	95 *	87 *	95 *	87 *	85 *	86 *	85 *
4	85 *	100 *	96 *	93 *	98 *	93 *	85 *	90 *	87 *	85 *	85 *	
5	93 *	103 *	95 *	90 *	89 *	90 *	85 *	100 *	90 *	87 *	85 *	
6	165 *	105 *	95 *	110 *	87 *	90 *	85 *	98 *	89 *	89 *	85 *	
7	120 *	100 *	94 *	100 *	87 *	90 *	85 *	90 *	87 *	87 *	85 *	
8	93 *	98 *	94 *	90 *	86 *	90 *	85 *	89 *	86 *	85 *	85 *	87 *
9	89 *	90 *	92 *	93 *	85 *	98 *	85 *	86 *	86 *	85 *	85 *	87 *
10	85 *	90 *	92 *	90 *	85 *	105 *	85 *	85 *	85 *	85 *	85 *	86 *
11	85 *	87 *	90 *	90 *	85 *	100 *	85 *	85 *	94 *	85 *	85 *	85 *
12	85 *	86 *	90 *	88 *	85 *	110 *	85 *	85 *	91 *	89 *	90 *	87 *
13	85 *	85 *	90 *	98 *	87 *	110 *	85 *	85 *	90 *	88 *	87 *	90 *
14	85 *	82 *	90 *	105 *	89 *	103 *	85 *	85 *	90 *	87 *	98 *	90 *
15	85 *	82 *	90 *	100 *	90 *	100 *	85 *	85 *	88 *	87 *	98 *	87 *
16	85 *	82 *	110 *	90 *	90 *	98 *	85 *	85 *	88 *	86 *	123 *	87 *
17	85 *	82 *	105 *	90 *	87 *	95 *	85 *	85 *	87 *	85 *	110 *	87 *
18	90 *	82 *	110 *	89 *	86 *	95 *	85 *	85 *	87 *	85 *	93 *	87 *
19	95 *	82 *	100 *	86 *	86 *	100 *	90 *	85 *	88 *	85 *	90 *	87 *
20	95 *	83 *	98 *	85 *	86 *	103 *	89 *	85 *	88 *	85 *	94 *	90 *
21	95 *	85 *	93 *	85 *	88 *	103 *	87 *	85 *	87 *	88 *	90 *	90 *
22	90 *	89 *	90 *	95 *	90 *	100 *	87 *	85 *	88 *	95 *	88 *	90 *
23	87 *	90 *	85 *	103 *	90 *	90 *	85 *	85 *	87 *	103 *	89 *	90 *
24	87 *	94 *	85 *	108 *	90 *	93 *	85 *	85 *	85 *	95 *	86 *	90 *
25	87 *	90 *	85 *	105 *	90 *	90 *	85 *	85 *	85 *	92 *	86 *	89 *
26	85 *	91 *	90 *	103 *	90 *	90 *	85 *	90 *	85 *	88 *	93 *	87 *
27	85 *	89 *	100 *	90 *	90 *	90 *	85 *	87 *	85 *	87 *	90 *	85 *
28	85 *	88 *	98 *	90 *	93 *	90 *	85 *	86 *	85 *	88 *	103 *	85 *
29	85 *		90 *	89 *	95 *	90 *	88 *	85 *	85 *	87 *	90 *	85 *
30	85 *		90 *	87 *	95 *	90 *	90 *	85 *	85 *	86 *	88 *	88 *
31	85 *		90 *		90 *		90 *	90 *		86 *		100 *
Nivel Max.	180 *	105 *	120 *	110 *	100 *	110 *	90 *	100 *	98 *	110 *	135 *	
Día	6	6	16	24	4	vv	vv	5	11	23	16	
Hora	18	7	18	7	7			18	18	7	7	
Nivel Mín.	85 *	82 *	85 *	85 *	85 *	90 *	85 *	85 *	85 *	85 *	80 *	
Día	vv	vv	vv	vv	vv	vv	vv	vv	vv	vv	22	
Hora											18	
Nivel Medio	91	89	94	94	89	96	86	87	87	88	91	88

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

2001

HA43 RIO JUMBILLA EN ZAMORA

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	20 *	15 *	48 *	17 *	34 *	26 *	59 *	54 *	38 *	30 *	25 *	25 *
2	17 *	15 *	33 *	16 *	29 *	24 *	63 *	51 *	38 *	29 *	24 *	25 *
3	14 *	37 *	31 *	17 *	35 *	22 *	68 *	52 *	37 *	31 *	25 *	24 *
4	17 *	31 *	31 *	16 *	34 *	25 *	67 *	53 *	46 *	32 *	23 *	25 *
5	24 *	39 *	38 *	16 *	31 *	48 *	59 *	53 *	85 *	31 *	24 *	24 *
6	40 *	88 *	26 *	19 *	28 *	59 *	56 *	51 *	70 *	35 *	25 *	24 *
7	18 *	76 *	25 *	32 *	26 *	37 *	59 *	61 *	50 *	41 *	28 *	32 *
8	15 *	45 *	26 *	35 *	32 *	84 *	62 *	117 *	40 *	35 *	25 *	27 *
9	14 *	37 *	24 *	34 *	27 *	173 *	71 *	134 *	39 *	32 *	27 *	26 *
10	16 *	40 *	22 *	30 *	34 *	163 *	70 *	66 *	40 *	30 *	24 *	26 *
11	12 *	40 *	20 *	32 *	32 *	263 *	57 *	68 *	48 *	30 *	24 *	25 *
12	12 *	40 *	20 *	33 *	35 *	148 *	61 *	62 *	53 *	28 *	27 *	24 *
13	12 *	35 *	19 *	43 *	40 *	100 *	62 *	56 *	40 *	30 *	40 *	34 *
14	13 *	40 *	18 *	32 *	70 *	87 *	90 *	53 *	37 *	29 *	59 *	30 *
15	13 *	35 *	40 *	27 *	38 *	79 *	61 *	52 *	37 *	28 *	37 *	25 *
16	14 *	31 *	28 *	44 *	28 *	75 *	58 *	53 *	35 *	28 *	33 *	24 *
17	16 *	26 *	29 *	59 *	33 *	70 *	63 *	51 *	35 *	30 *	29 *	23 *
18	25 *	24 *	28 *	35 *	52 *	70 *	74 *	54 *	33 *	28 *	27 *	24 *
19	39 *	25 *	21 *	30 *	34 *	97 *	90 *	52 *	35 *	27 *	29 *	27 *
20	24 *	26 *	21 *	28 *	28 *	79 *	138 *	47 *	34 *	27 *	41 *	30 *
21	23 *	25 *	24 *	23 *	39 *	71 *	86 *	52 *	34 *	30 *	31 *	26 *
22	37 *	39 *	22 *	22 *	32 *	68 *	71 *	54 *	34 *	44 *	33 *	32 *
23	56 *	53 *	17 *	24 *	30 *	61 *	63 *	45 *	34 *	31 *	36 *	41 *
24	38 *	36 *	20 *	24 *	30 *	59 *	59 *	43 *	33 *	30 *	30 *	37 *
25	29 *	26 *	26 *	18 *	25 *	57 *	56 *	42 *	33 *	29 *	28 *	38 *
26	28 *	25 *	29 *	40 *	35 *	60 *	56 *	41 *	33 *	41 *	32 *	29 *
27	26 *	30 *	22 *	49 *	26 *	73 *	57 *	41 *	32 *	30 *	50 *	27 *
28	21 *	46 *	18 *	54 *	25 *	82 *	62 *	43 *	32 *	33 *	37 *	26 *
29	20 *		18 *	53 *	23 *	76 *	58 *	40 *	32 *	30 *	31 *	28 *
30	17 *		22 *	55 *	24 *	59 *	53 *	39 *	31 *	28 *	27 *	51 *
31	16 *		19 *		25 *		51 *	39 *		27 *		33 *
Nivel Max.	56 *	104 *	52 *	72 *	100 *	270 *	145 *	180 *	115 *	48 *	80 *	57 *
Día	23	6	1	17	14	11	20	9	5	22	14	30
Hora	7	7	7	7	18	18	7	7	18	7	18	7
Nivel Mín.	11 *	14 *	17 *	16 *	22 *	20 *	50 *	38 *	31 *	27 *	23 *	22 *
Día	13	2	14	vv	29	4	31	31	29	vv	4	18
Hora	7	7	18		7	7	18	7	18		18	7
Nivel Medio	22	36	25	32	32	80	66	55	40	31	31	29

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

NIVELES MEDIOS DIARIOS (cm)

2001

HB15 CHALPATAN

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	51 *	52 *	52 *	53 *	98 *	50 *	51 *	48 *	48 *	47 *	46 *	46 *
2	51 *	52 *	52 *	56 *	98 *	50 *	51 *	48 *	47 *	47 *	46 *	45 *
3	51 *	52 *	54 *	54 *	97 *	50 *	51 *	48 *	47 *	46 *	46 *	44 *
4	51 *	51 *	54 *	54 *	96 *	52 *	51 *	48 *	48 *	46 *	45 *	44 *
5	51 *	51 *	54 *	52 *	89 *	54 *	51 *	48 *	48 *	46 *	45 *	44 *
6	51 *	52 *	54 *	52 *	88 *	52 *	51 *	47 *	48 *	46 *	45 *	44 *
7	51 *	52 *	52 *	58 *	84 *	50 *	50 *	47 *	48 *	46 *	45 *	44 *
8	51 *	52 *	52 *	63 *	78 *	50 *	50 *	47 *	48 *	46 *	45 *	44 *
9	51 *	58 *	52 *	66 *	78 *	56 *	50 *	47 *	48 *	46 *	44 *	44 *
10	51 *	59 *	52 *	67 *	79 *	54 *	50 *	47 *	47 *	46 *	46 *	44 *
11	55 *	57 *	51 *	66 *	78 *	54 *	49 *	47 *	47 *	46 *	46 *	44 *
12	54 *	56 *	51 *	66 *	75 *	54 *	49 *	47 *	47 *	46 *	45 *	44 *
13	54 *	55 *	50 *	67 *	75 *	52 *	49 *	46 *	46 *	46 *	44 *	44 *
14	53 *	54 *	50 *	70 *	76 *	52 *	49 *	46 *	48 *	45 *	44 *	44 *
15	53 *	54 *	50 *	72 *	72 *	52 *	49 *	47 *	48 *	45 *	44 *	44 *
16	52 *	53 *	50 *	72 *	67 *	50 *	48 *	48 *	48 *	45 *	44 *	44 *
17	52 *	53 *	50 *	72 *	63 *	50 *	48 *	48 *	47 *	45 *	44 *	44 *
18	51 *	51 *	50 *	78 *	61 *	50 *	48 *	47 *	47 *	45 *	44 *	44 *
19	51 *	51 *	50 *	80 *	55 *	50 *	48 *	47 *	46 *	45 *	44 *	46 *
20	59 *	53 *	50 *	79 *	55 *	50 *	50 *	48 *	46 *	45 *	44 *	46 *
21	62 *	58 *	50 *	78 *	55 *	50 *	49 *	48 *	46 *	45 *	44 *	46 *
22	56 *	57 *	55 *	78 *	55 *	50 *	49 *	48 *	46 *	45 *	44 *	46 *
23	55 *	55 *	58 *	88 *	55 *	49 *	48 *	48 *	46 *	45 *	44 *	45 *
24	54 *	61 *	58 *	87 *	55 *	49 *	48 *	47 *	46 *	45 *	44 *	45 *
25	54 *	59 *	57 *	86 *	46 *	49 *	48 *	49 *	46 *	45 *	45 *	45 *
26	54 *	63 *	57 *	85 *	52 *	49 *	48 *	49 *	46 *	45 *	46 *	44 *
27	53 *	53 *	56 *	85 *	50 *	49 *	48 *	48 *	46 *	45 *	47 *	44 *
28	53 *	53 *	55 *	92 *	50 *	48 *	48 *	48 *	46 *	45 *	48 *	44 *
29	52 *		54 *	99 *	50 *	48 *	48 *	48 *	47 *	45 *	47 *	44 *
30	52 *		54 *	99 *	50 *	50 *	48 *	48 *	47 *	45 *	47 *	44 *
31	52 *		54 *		50 *		48 *	48 *		45 *		45 *
Nivel Max.	62 *	65 *	60 *	99 *	98 *	56 *	51 *	49 *	48 *	47 *	48 *	47 *
Día	21	26	22	vv	vv	9	vv	vv	vv	vv	28	1
Hora	7	17	17			7					7	7
Nivel Mín.	51 *	51 *	50 *	52 *	36 *	48 *	48 *	46 *	46 *	45 *	44 *	44 *
Día	vv	vv	vv	vv	25	vv	vv	vv	vv	vv	vv	vv
Hora					7							
Nivel Medio	53	54	53	72	69	51	49	48	47	45	45	44

NOTA: * DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias

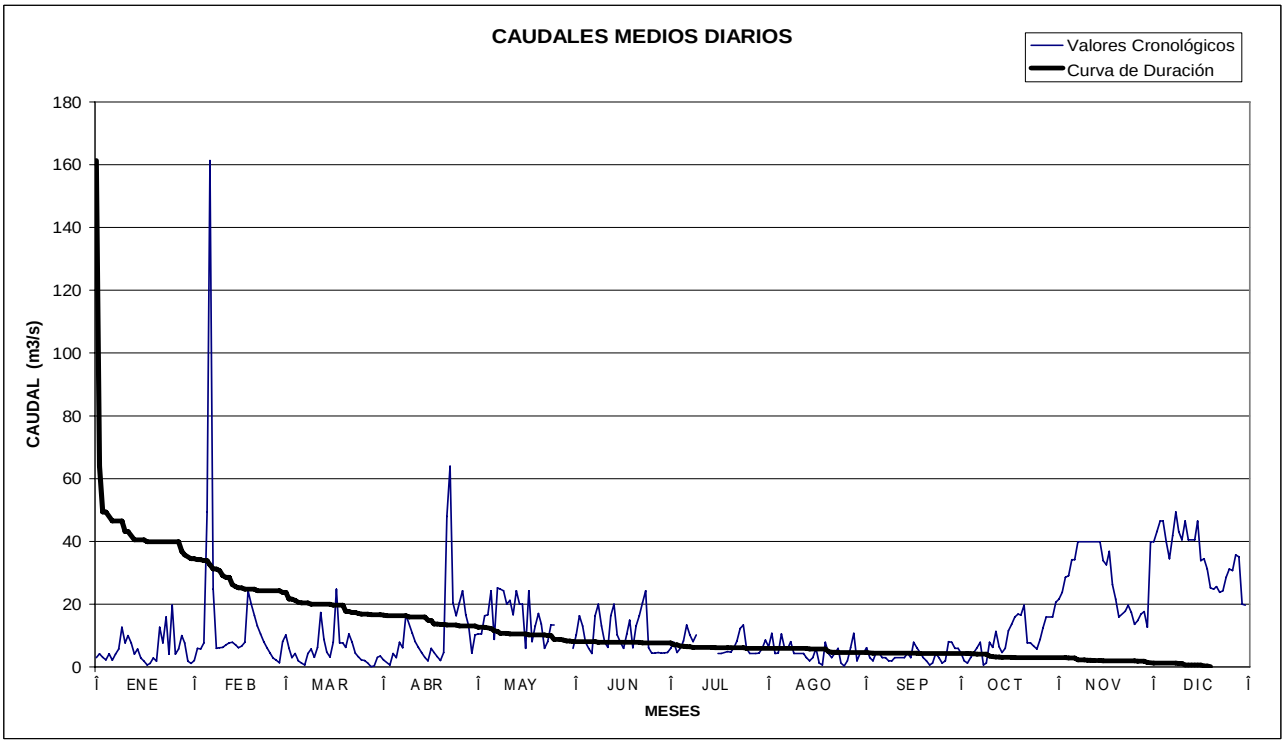
CAUDALES MEDIOS DIARIOS (m^3/s)

2001

H013 **BLANCO AJ MIRA** Area Drenaje:176 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	3.003 *	2.080 *	8.118 *	3.484 *	10.268 *	5.921 *	4.597 *	8.568 *	4.447 *	5.921 *	20.671 *	39.921 *
2	4.228 *	5.921 *	10.268 *	2.363 *	10.528 *	10.268 *	5.921 *	6.476 *	6.103 *	4.447 *	21.689 *	39.921 *
3	3.062 *	5.744 *	5.921 *	1.509 *	10.528 *	16.310 *	7.900 *	10.792 *	3.001 *	1.991 *	23.860 *	43.224 *
4	2.266 *	7.685 *	3.001 *	0.697 *	16.310 *	13.061 *	4.597 *	4.300 *	1.991 *	1.235 *	28.619 *	46.527 *
5	4.228 *	49.358 *	4.300 *	4.300 *	16.662 *	7.900 *	5.921 *	4.447 *	4.447 *	3.001 *	29.127 *	46.527 *
6	2.134 *	161.333 *	1.991 *	3.001 *	24.311 *	5.921 *	8.341 *	10.528 *	4.447 *	4.597 *	34.246 *	39.921 *
7	4.156 *	24.767 *	1.235 *	7.900 *	8.799 *	4.300 *	13.365 *	5.921 *	3.001 *	6.103 *	34.246 *	34.530 *
8	5.744 *	5.921 *	0.697 *	6.103 *	25.228 *	16.310 *	10.268 *	5.921 *	3.001 *	7.900 *	39.921 *	41.833 *
9	12.762 *	6.103 *	4.300 *	16.662 *	24.767 *	20.049 *	8.118 *	8.118 *	1.991 *	0.697 *	39.921 *	49.358 *
10	7.685 *	6.287 *	5.833 *	13.673 *	24.311 *	13.061 *	10.268 *	4.300 *	1.991 *	1.235 *	39.921 *	43.141 *
11	10.013 *	7.063 *	3.117 *	10.792 *	20.049 *	7.900 *		4.300 *	3.001 *	7.900 *	39.921 *	40.552 *
12	7.685 *	7.685 *	6.287 *	8.118 *	21.271 *	6.287 *		4.300 *	3.001 *	6.287 *	39.921 *	46.527 *
13	4.156 *	7.900 *	17.379 *	6.287 *	16.662 *	16.310 *		4.300 *	3.001 *	11.333 *	39.921 *	40.552 *
14	5.744 *	7.063 *	8.799 *	4.597 *	24.311 *	20.049 *		3.001 *	3.001 *	6.476 *	39.921 *	40.552 *
15	2.888 *	6.103 *	4.751 *	3.117 *	20.049 *	10.268 *		1.991 *	4.447 *	4.599 *	39.921 *	40.552 *
16	1.904 *	6.668 *	3.237 *	1.991 *	20.049 *	7.900 *		3.001 *	3.001 *	5.921 *	33.962 *	46.527 *
17	0.653 *	7.900 *	7.900 *	5.921 *	5.921 *	5.921 *	4.300 *	5.921 *	7.900 *	11.515 *	32.589 *	33.962 *
18	1.171 *	24.311 *	24.767 *	4.597 *	24.311 *	10.528 *	4.300 *	1.235 *	6.103 *	13.533 *	36.862 *	34.530 *
19	2.888 *	20.049 *	7.685 *	3.359 *	8.118 *	14.954 *	4.597 *	0.697 *	4.597 *	15.964 *	26.240 *	31.216 *
20	1.904 *	16.310 *	7.685 *	2.080 *	13.061 *	6.103 *	4.908 *	7.900 *	3.001 *	16.855 *	21.689 *	25.228 *
21	12.762 *	13.061 *	6.287 *	4.597 *	17.018 *	13.061 *	4.751 *	4.300 *	1.991 *	16.589 *	15.964 *	24.767 *
22	7.685 *	10.528 *	10.528 *	47.943 *	13.673 *	16.310 *	6.287 *	3.001 *	0.697 *	19.652 *	16.855 *	25.696 *
23	15.964 *	8.118 *	7.900 *	63.996 *	5.921 *	20.451 *	8.341 *	4.447 *	1.235 *	7.685 *	17.808 *	23.860 *
24	4.156 *	6.103 *	4.447 *	20.451 *	8.118 *	24.313 *	12.233 *	5.921 *	4.300 *	7.685 *	19.652 *	24.311 *
25	19.652 *	4.447 *	3.237 *	16.310 *	13.365 *	6.103 *	13.365 *	1.235 *	3.001 *	6.668 *	17.419 *	28.619 *
26	4.156 *	2.888 *	2.266 *	20.451 *	13.365 *	4.447 *	5.921 *	0.341 *	1.235 *	5.744 *	13.533 *	31.216 *
27	5.744 *	2.172 *	2.080 *	24.311 *		4.447 *	4.300 *	1.991 *	1.991 *	8.849 *	14.795 *	30.684 *
28	10.013 *	1.367 *	1.235 *	16.662 *		4.597 *	4.300 *	6.103 *	8.118 *	12.469 *	16.855 *	35.684 *
29	7.685 *		0.164 *	13.061 *		4.447 *	4.300 *	10.792 *	7.900 *	15.964 *	17.745 *	35.104 *
30	1.904 *		0.341 *	4.447 *		4.522 *	4.447 *	1.991 *	5.921 *	15.964 *	12.762 *	20.049 *
31	1.171 *		3.117 *				5.921 *	4.447 *		15.964 *		19.652 *
Caudal Max.	19.652 *	161.333 *	24.767 *	80.063 *		24.767 *		10.792 *	8.118 *	19.652 *	39.921 *	49.358 *
Día	25	6	18	23		24		vv	28	22	vv	9
Hora	7	7	7	7		17			7	7		7
Caudal Mín.	0.653 *	1.367 *	0.164 *	0.697 *		4.300 *		0.341 *	0.697 *	0.697 *	12.762 *	19.652 *
Día	17	28	29	4		7		26	22	9	30	31
Hora	7	17	7	7		7		7	7	17	17	17
Caudal Medio	5.779	15.533	5.770	11.426	16.037	10.734	6.863	4.858	3.729	8.734	27.552	35.637

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



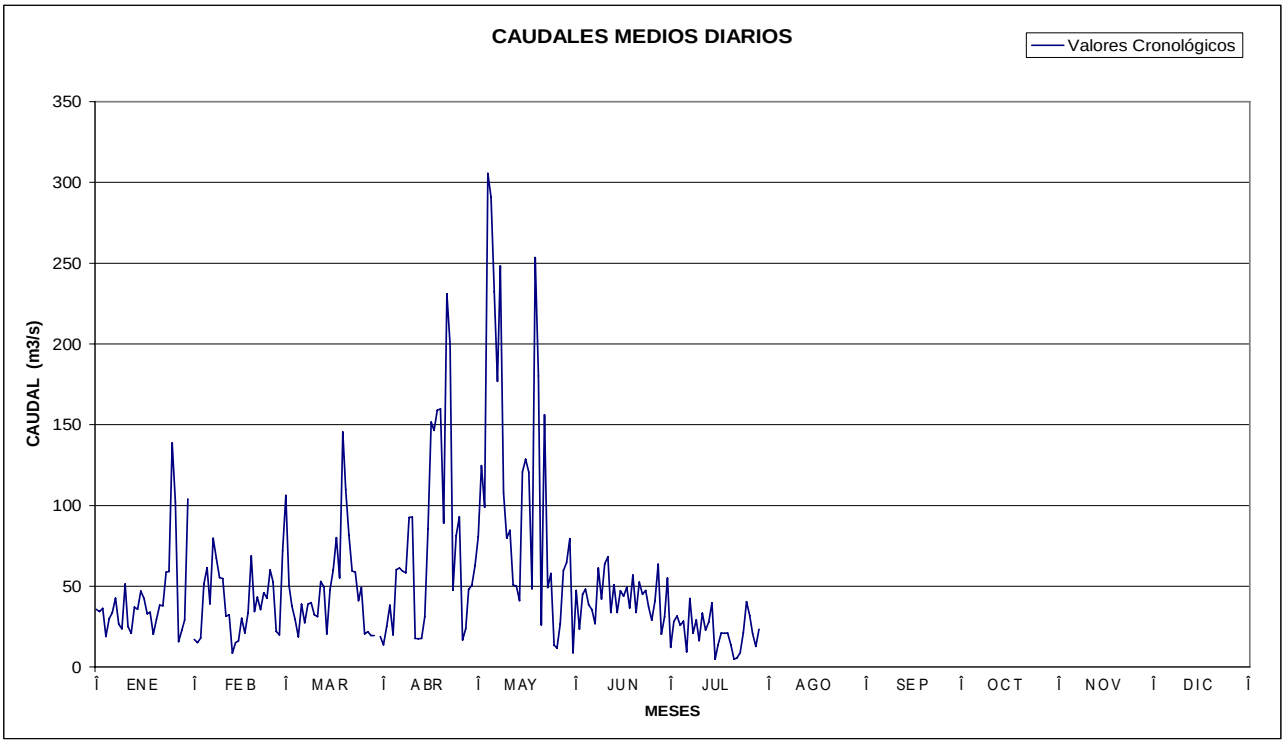
CAUDALES MEDIOS DIARIOS (m^3/s)

2001

H015 **CHOTA EN PTE.CARRETERA** Area Drenaje:1810 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	35.666 *	17.045 *	71.974 *	19.023 *	62.930 *	8.850 *	55.125 *					
2	34.255 *	15.042 *	106.294 *	13.736 *	80.770 *	47.384 *	12.222 *					
3	36.328 *	18.021 *	50.501 *	24.997 *	124.603 *	23.479 *	28.293 *					
4	18.825 *	51.387 *	37.754 *	38.217 *	99.000 *	45.026 *	31.503 *					
5	29.848 *	61.517 *	29.389 *	19.799 *	305.586 *	48.182 *	25.857 *					
6	33.852 *	39.210 *	18.768 *	60.301 *	290.856 *	38.642 *	28.395 *					
7	42.777 *	79.656 *	38.902 *	61.278 *	232.204 *	35.505 *	9.398 *					
8	26.546 *	67.155 *	27.429 *	59.294 *	176.819 *	26.810 *	42.378 *					
9	23.639 *	55.308 *	38.809 *	58.274 *	248.318 *	61.405 *	20.864 *					
10	51.310 *	54.790 *	39.782 *	92.573 *	107.858 *	42.072 *	29.284 *					
11	25.000 *	31.421 *	32.381 *	92.920 *	79.837 *	64.000 *	16.355 *					
12	20.833 *	32.424 *	31.142 *	17.671 *	84.735 *	68.216 *	33.287 *					
13	37.121 *	8.635 *	53.022 *	17.567 *	50.907 *	33.763 *	22.950 *					
14	35.708 *	15.202 *	49.573 *	17.761 *	50.151 *	51.022 *	27.760 *					
15	47.030 *	16.025 *	20.473 *	31.162 *	41.208 *	33.874 *	39.731 *					
16	42.535 *	30.197 *	47.856 *	85.287 *	120.711 *	47.314 *	4.746 *					
17	32.908 *	21.118 *	60.026 *	151.585 *	128.717 *	43.873 *	13.666 *					
18	33.918 *	33.586 *	80.120 *	146.582 *	120.510 *	49.484 *	21.123 *					
19	20.339 *	68.905 *	55.181 *	159.032 *	48.351 *	36.491 *	21.002 *					
20	29.643 *	34.369 *	145.626 *	159.655 *	253.375 *	57.003 *	21.123 *					
21	38.341 *	43.235 *	109.838 *	89.117 *	180.136 *	33.874 *	13.666 *					
22	38.023 *	35.572 *	82.013 *	231.174 *	25.976 *	52.553 *	4.904 *					
23	58.804 *	45.952 *	59.616 *	199.913 *	156.070 *	45.026 *	5.680 *					
24	59.228 *	42.638 *	58.846 *	47.624 *	49.292 *	47.431 *	8.865 *					
25	138.852 *	60.074 *	41.208 *	81.242 *	58.016 *	37.196 *	21.214 *					
26	102.163 *	52.862 *	49.100 *	92.973 *	13.509 *	28.861 *	40.497 *					
27	15.642 *	22.110 *	20.611 *	16.680 *	11.723 *	40.788 *	31.679 *					
28	22.640 *	19.966 *	21.927 *	23.930 *	26.707 *	63.717 *	20.766 *					
29	29.154 *		19.462 *	48.072 *	59.792 *	20.400 *	12.775 *					
30	104.141 *		19.462 *	50.621 *	64.763 *	31.213 *	23.531 *					
31					79.537 *							
Caudal Max.		145.576 *		279.561 *	466.487 *	98.685 *						
Día		7		22	20	28						
Hora		17		17	7	7						
Caudal Mín.		6.026 *		6.026 *	3.748 *	3.248 *						
Día		27		27	25	29						
Hora		7		7	17	17						
Caudal Medio	42.169	38.337	50.569	73.602	110.741	42.115	22.955					

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



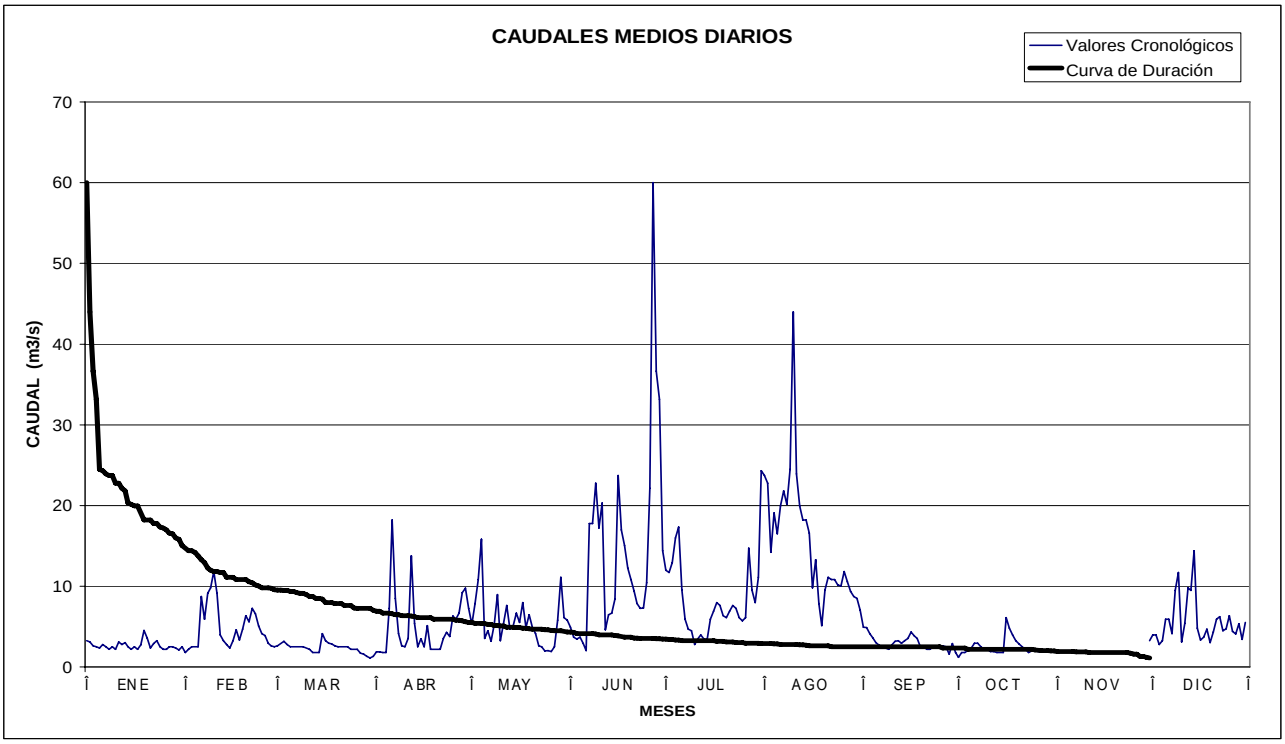
CAUDALES MEDIOS DIARIOS (m^3/s)

2001

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

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	3.273 *	1.808 *	2.494 *	1.331 *	7.269 *	5.822 *	14.396 *	24.310 *	7.039 *	1.808 *		3.273 *
2	3.110 *	2.208 *	2.644 *	1.872 *	5.304 *	4.930 *	11.982 *	23.730 *	4.964 *	1.219 *		3.964 *
3	2.644 *	2.494 *	2.884 *	1.872 *	7.862 *	3.708 *	11.698 *	22.792 *	4.909 *	1.808 *		3.964 *
4	2.494 *	2.494 *	3.192 *	1.808 *	10.846 *	3.447 *	12.917 *	14.231 *	4.143 *	1.808 *		2.795 *
5	2.351 *	2.494 *	2.795 *	1.808 *	15.845 *	3.708 *	16.005 *	19.108 *	3.612 *	2.078 *		3.273 *
6	2.795 *	8.728 *	2.494 *	7.269 *	3.529 *	2.884 *	17.336 *	16.504 *	3.034 *	2.351 *		5.930 *
7	2.494 *	5.930 *	2.494 *	18.204 *	4.516 *	2.072 *	9.554 *	19.975 *	2.722 *	2.952 *		5.930 *
8	2.208 *	9.118 *	2.494 *	8.475 *	3.195 *	17.775 *	5.930 *	21.818 *	2.494 *	2.952 *		4.143 *
9	2.494 *	9.800 *	2.494 *	4.143 *	5.303 *	17.775 *	4.709 *	20.149 *	2.351 *	2.494 *		9.504 *
10	2.208 *	11.846 *	2.494 *	2.644 *	8.982 *	22.792 *	4.516 *	24.507 *	2.208 *	2.208 *		11.698 *
11	3.110 *	9.118 *	2.351 *	2.494 *	3.275 *	17.233 *	2.802 *	43.981 *	2.741 *	2.208 *		3.110 *
12	2.795 *	3.964 *	2.208 *	3.529 *	5.405 *	20.333 *	3.505 *	23.918 *	3.192 *	1.937 *		5.405 *
13	3.034 *	3.273 *	1.808 *	13.774 *	7.623 *	4.622 *	3.964 *	19.975 *	3.273 *	1.937 *		9.800 *
14	2.494 *	2.795 *	1.808 *	5.408 *	4.708 *	6.476 *	3.447 *	18.204 *	2.952 *	1.808 *		9.481 *
15	2.208 *	2.351 *	1.808 *	2.494 *	5.101 *	6.706 *	3.440 *	18.204 *	3.275 *	1.808 *		14.396 *
16	2.494 *	3.273 *	4.143 *	3.505 *	6.696 *	8.421 *	5.930 *	16.577 *	3.525 *	1.808 *		4.808 *
17	2.208 *	4.622 *	3.273 *	2.494 *	5.508 *	23.730 *	6.926 *	9.800 *	4.330 *	6.143 *		3.357 *
18	2.741 *	3.357 *	2.950 *	5.143 *	7.983 *	16.999 *	7.983 *	13.324 *	3.873 *	4.808 *		3.698 *
19	4.547 *	4.709 *	2.873 *	2.208 *	4.881 *	15.041 *	7.626 *	7.872 *	3.525 *	3.964 *		4.709 *
20	3.612 *	6.362 *	2.644 *	2.208 *	6.476 *	12.273 *	6.363 *	5.143 *	2.494 *	3.273 *		3.030 *
21	2.351 *	5.622 *	2.494 *	2.208 *	4.930 *	10.848 *	6.143 *	9.523 *	2.494 *	2.873 *		4.344 *
22	2.884 *	7.269 *	2.494 *	2.208 *	4.143 *	9.371 *	6.926 *	11.125 *	2.208 *	2.494 *		5.935 *
23	3.290 *	6.590 *	2.494 *	3.525 *	2.644 *	7.872 *	7.626 *	10.848 *	2.208 *	2.208 *		6.262 *
24	2.494 *	5.101 *	2.494 *	4.309 *	2.494 *	7.269 *	7.269 *	10.848 *	2.494 *	1.808 *		4.516 *
25	2.208 *	4.143 *	2.208 *	3.785 *	2.008 *	7.309 *	6.143 *	10.166 *	2.494 *	2.008 *		4.723 *
26	2.208 *	3.895 *	2.208 *	6.309 *	2.072 *	10.443 *	5.716 *	10.053 *	2.351 *	2.072 *		6.363 *
27	2.494 *	2.950 *	2.208 *	5.930 *	1.937 *	22.150 *	6.143 *	11.846 *	2.644 *	1.937 *		4.443 *
28	2.494 *	2.644 *	1.745 *	6.706 *	2.494 *	60.026 *	14.715 *	10.570 *	2.501 *	1.872 *		4.088 *
29	2.349 *		1.625 *	9.197 *	5.822 *	36.636 *	9.523 *	9.371 *	1.625 *	1.937 *		5.363 *
30	2.139 *		1.331 *	9.761 *	11.125 *	33.176 *	7.983 *	8.728 *	2.884 *	1.872 *		3.442 *
31	2.494 *		1.116 *		6.143 *		11.125 *	8.475 *		1.937 *		5.509 *
Caudal Max.	6.143 *	12.566 *	4.143 *	19.072 *	16.662 *	77.344 *	17.336 *	45.253 *	7.269 *	6.143 *		14.709 *
Día	19	10	16	7	5	28	6	11	1	17		15
Hora	6	6	6	18	6	6	7	18	6	18		18
Caudal Mín.	2.070 *	1.807 *	1.012 *	1.219 *	1.807 *	1.937 *	2.494 *	4.143 *	1.442 *	1.219 *		2.794 *
Día	30	1	31	1	25	7	12	20	29	2		4
Hora	6	6	16	6	18	18	7	18	18	6		6
Caudal Medio	2.668	4.963	2.411	4.887	5.681	14.062	8.076	15.989	3.152	2.400		5.524

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



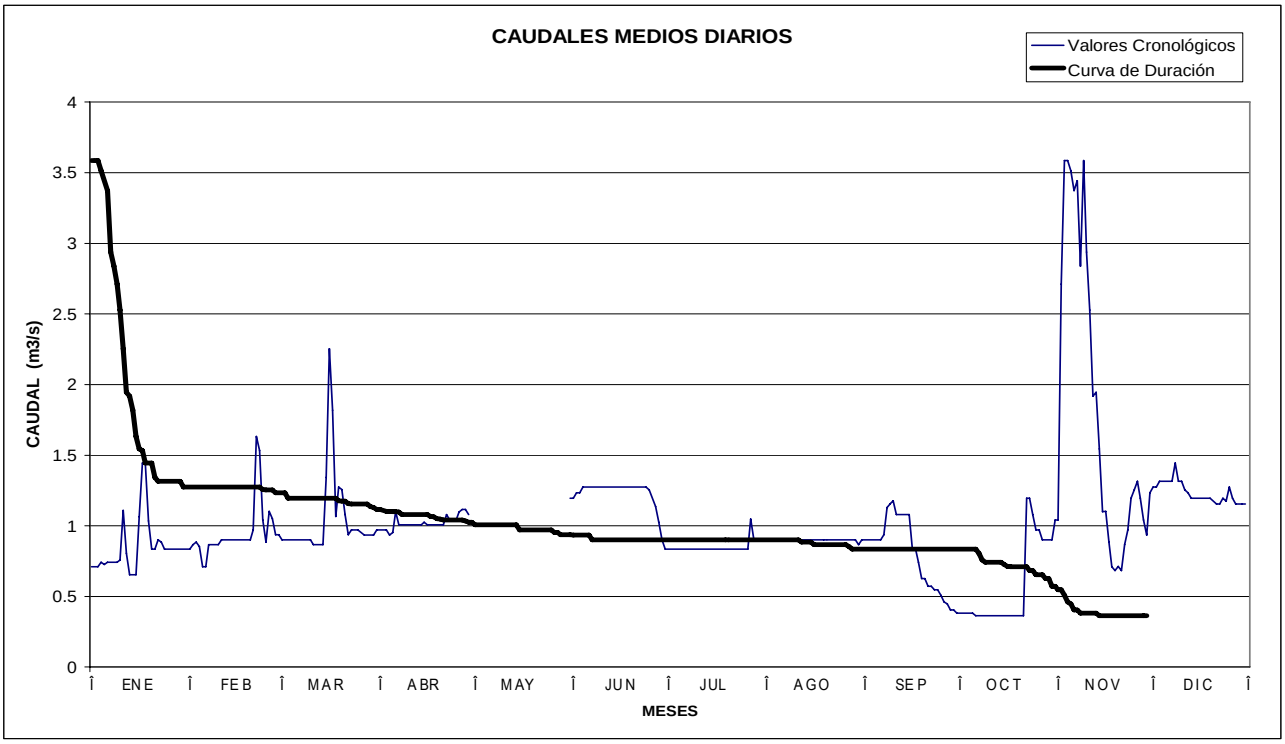
CAUDALES MEDIOS DIARIOS (m^3/s)

2001

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

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	0.711 *	0.835 *	0.936 *	0.970 *		1.194 *	0.835 *	0.901 *	0.901 *	0.383 *	1.042 *	1.233 *
2	0.711 *	0.868 *	0.901 *	0.970 *		1.194 *	0.835 *	0.901 *	0.901 *	0.383 *	1.042 *	1.274 *
3	0.711 *	0.885 *	0.901 *	0.970 *		1.234 *	0.835 *	0.901 *	0.901 *	0.383 *	2.711 *	1.274 *
4	0.741 *	0.852 *	0.901 *	0.970 *		1.234 *	0.835 *	0.901 *	0.901 *	0.383 *	3.586 *	1.315 *
5	0.726 *	0.711 *	0.901 *	0.935 *		1.274 *	0.835 *	0.901 *	0.901 *	0.383 *	3.586 *	1.315 *
6	0.741 *	0.711 *	0.901 *	0.953 *		1.274 *	0.835 *	0.901 *	0.901 *	0.383 *	3.514 *	1.315 *
7	0.741 *	0.868 *	0.901 *	1.100 *		1.274 *	0.835 *	0.901 *	0.901 *	0.363 *	3.372 *	1.315 *
8	0.741 *	0.868 *	0.901 *	1.006 *		1.274 *	0.835 *	0.901 *	0.936 *	0.363 *	3.443 *	1.315 *
9	0.741 *	0.868 *	0.901 *	1.006 *		1.274 *	0.835 *	0.901 *	1.129 *	0.363 *	2.837 *	1.443 *
10	0.757 *	0.868 *	0.901 *	1.006 *		1.274 *	0.835 *	0.901 *	1.158 *	0.363 *	3.586 *	1.315 *
11	1.108 *	0.901 *	0.901 *	1.006 *		1.274 *	0.835 *	0.901 *	1.176 *	0.363 *	2.938 *	1.315 *
12	0.804 *	0.901 *	0.868 *	1.006 *		1.274 *	0.835 *	0.901 *	1.079 *	0.363 *	2.529 *	1.254 *
13	0.654 *	0.901 *	0.868 *	1.006 *		1.274 *	0.835 *	0.901 *	1.079 *	0.363 *	1.918 *	1.233 *
14	0.654 *	0.901 *	0.868 *	1.006 *		1.274 *	0.835 *	0.901 *	1.079 *	0.363 *	1.944 *	1.194 *
15	0.654 *	0.901 *	0.868 *	1.006 *		1.274 *	0.835 *	0.901 *	1.079 *	0.363 *	1.545 *	1.194 *
16	1.064 *	0.901 *	1.342 *	1.024 *		1.274 *	0.835 *	0.901 *	1.079 *	0.363 *	1.100 *	1.194 *
17	1.443 *	0.901 *	2.253 *	1.006 *		1.274 *	0.835 *	0.901 *	0.835 *	0.363 *	1.102 *	1.194 *
18	1.445 *	0.901 *	1.819 *	1.006 *		1.274 *	0.835 *	0.901 *	0.835 *	0.363 *	0.885 *	1.194 *
19	1.034 *	0.901 *	1.067 *	1.006 *		1.274 *	0.835 *	0.901 *	0.741 *	0.363 *	0.711 *	1.194 *
20	0.835 *	0.901 *	1.275 *	1.006 *		1.274 *	0.835 *	0.901 *	0.626 *	0.363 *	0.682 *	1.194 *
21	0.835 *	0.970 *	1.256 *	1.006 *		1.274 *	0.835 *	0.901 *	0.626 *	0.363 *	0.712 *	1.174 *
22	0.901 *	1.631 *	1.079 *	1.006 *		1.274 *	0.835 *	0.901 *	0.572 *	0.363 *	0.682 *	1.155 *
23	0.885 *	1.532 *	0.936 *	1.079 *		1.274 *	0.835 *	0.901 *	0.572 *	1.194 *	0.868 *	1.155 *
24	0.835 *	1.042 *	0.970 *	1.042 *		1.274 *	0.835 *	0.901 *	0.546 *	1.194 *	0.970 *	1.194 *
25	0.835 *	0.885 *	0.970 *	1.042 *		1.274 *	0.835 *	0.901 *	0.546 *	1.079 *	1.194 *	1.174 *
26	0.835 *	1.102 *	0.970 *	1.042 *		1.254 *	0.835 *	0.901 *	0.509 *	0.970 *	1.254 *	1.274 *
27	0.835 *	1.051 *	0.953 *	1.097 *		1.194 *	0.835 *	0.901 *	0.461 *	0.970 *	1.315 *	1.194 *
28	0.835 *	0.936 *	0.935 *	1.116 *		1.136 *	1.047 *	0.901 *	0.449 *	0.901 *	1.194 *	1.155 *
29	0.835 *		0.935 *	1.116 *		1.024 *	0.901 *	0.901 *	0.405 *	0.901 *	1.042 *	1.155 *
30	0.835 *		0.935 *	1.079 *		0.901 *	0.901 *	0.901 *	0.405 *	0.901 *	0.935 *	1.155 *
31	0.835 *		0.935 *				0.901 *	0.868 *		0.901 *		1.155 *
Caudal Max.	1.532 *	2.184 *	2.589 *	1.194 *		1.274 *	1.194 *	0.901 *	1.357 *	1.194 *	3.586 *	1.443 *
Día	18	22	17	7		vv	28	vv	9	vv	vv	9
Hora	6	18	18	18			7		18			7
Caudal Mín.	0.654 *	0.711 *	0.868 *	0.935 *		0.901 *	0.835 *	0.835 *	0.405 *	0.363 *	0.682 *	1.155 *
Día	vv	vv	vv	5		30	vv	31	vv	vv	vv	vv
Hora				18		18		7				
Caudal Medio	0.849	0.946	1.034	1.019		1.237	0.848	0.900	0.808	0.552	1.808	1.232

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



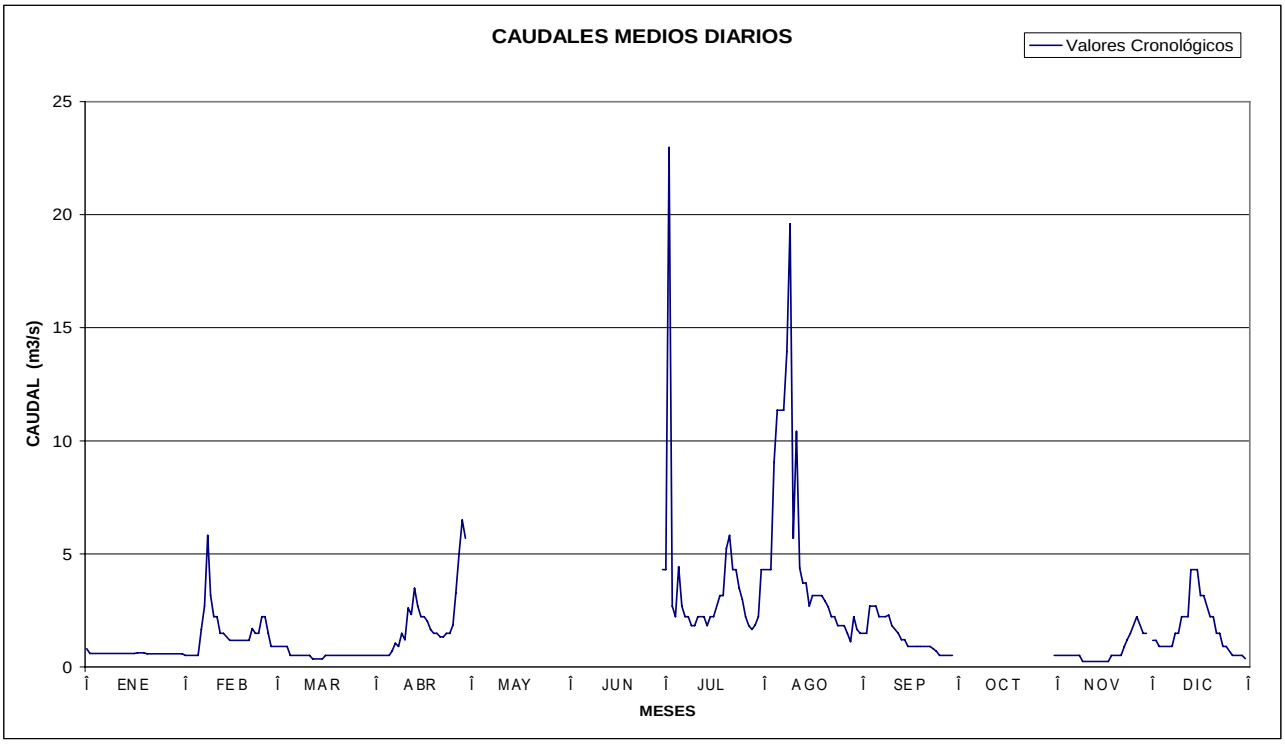
CAUDALES MEDIOS DIARIOS (m^3/s)

2001

H045 **APAQUI DJ MINAS** Area Drenaje:315 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	0.810 *	0.513 *	0.921 *	0.513 *			4.318 *	4.318 *	1.488 *		0.513 *	
2	0.606 *	0.513 *	0.921 *	0.513 *			4.318 *	4.318 *	1.488 *		0.513 *	1.184 *
3	0.606 *	0.513 *	0.921 *	0.513 *			22.972 *	4.318 *	1.488 *		0.513 *	1.184 *
4	0.606 *	0.513 *	0.921 *	0.513 *			2.700 *	4.318 *	2.700 *		0.513 *	0.921 *
5	0.606 *	0.513 *	0.921 *	0.513 *			2.231 *	9.055 *	2.700 *		0.513 *	0.921 *
6	0.606 *	1.662 *	0.513 *	0.513 *			4.432 *	11.351 *	2.700 *		0.513 *	0.921 *
7	0.606 *	2.700 *	0.513 *	0.717 *			2.700 *	11.351 *	2.231 *		0.513 *	0.921 *
8	0.606 *	5.818 *	0.513 *	1.053 *			2.231 *	11.351 *	2.231 *		0.513 *	0.921 *
9	0.606 *	3.169 *	0.513 *	0.921 *			2.231 *	13.942 *	2.231 *		0.513 *	1.488 *
10	0.606 *	2.231 *	0.513 *	1.488 *			1.836 *	19.588 *	2.303 *		0.241 *	1.488 *
11	0.606 *	2.231 *	0.513 *	1.205 *			1.836 *	5.696 *	1.836 *		0.241 *	2.231 *
12	0.606 *	1.488 *	0.513 *	2.620 *			2.231 *	10.425 *	1.662 *		0.241 *	2.231 *
13	0.606 *	1.488 *	0.361 *	2.328 *			2.231 *	4.382 *	1.488 *		0.241 *	2.231 *
14	0.606 *	1.336 *	0.361 *	3.496 *			2.231 *	3.716 *	1.205 *		0.241 *	4.318 *
15	0.606 *	1.184 *	0.361 *	2.700 *			1.836 *	3.716 *	1.205 *		0.241 *	4.318 *
16	0.606 *	1.184 *	0.361 *	2.231 *			2.231 *	2.700 *	0.921 *		0.241 *	4.318 *
17	0.626 *	1.184 *	0.513 *	2.231 *			2.231 *	3.169 *	0.921 *		0.241 *	3.169 *
18	0.626 *	1.184 *	0.513 *	2.034 *			2.700 *	3.169 *	0.921 *		0.241 *	3.169 *
19	0.626 *	1.184 *	0.513 *	1.662 *			3.169 *	3.169 *	0.921 *		0.513 *	2.700 *
20	0.583 *	1.184 *	0.513 *	1.488 *			3.169 *	3.169 *	0.921 *		0.513 *	2.231 *
21	0.583 *	1.184 *	0.513 *	1.488 *			5.243 *	2.922 *	0.921 *		0.513 *	2.231 *
22	0.583 *	1.707 *	0.513 *	1.336 *			5.818 *	2.674 *	0.921 *		0.513 *	1.488 *
23	0.583 *	1.488 *	0.513 *	1.336 *			4.318 *	2.231 *	0.921 *		0.921 *	1.488 *
24	0.583 *	1.488 *	0.513 *	1.488 *			4.318 *	2.231 *	0.810 *		1.205 *	0.921 *
25	0.583 *	2.231 *	0.513 *	1.488 *			3.496 *	1.836 *	0.699 *		1.488 *	0.921 *
26	0.583 *	2.231 *	0.513 *	1.859 *			2.974 *	1.836 *	0.513 *		1.859 *	0.717 *
27	0.583 *	1.488 *	0.513 *	3.275 *			2.231 *	1.836 *	0.513 *		2.231 *	0.513 *
28	0.583 *	0.921 *	0.513 *	5.007 *			1.836 *	1.488 *	0.513 *		1.859 *	0.513 *
29	0.583 *		0.513 *	6.507 *			1.662 *	1.129 *	0.513 *		1.488 *	0.513 *
30	0.583 *		0.513 *	5.696 *			1.859 *	2.231 *	0.513 *		1.488 *	0.513 *
31	0.583 *		0.513 *				2.231 *	1.662 *				0.377 *
Caudal Max.	0.921 *	7.317 *	0.921 *	7.317 *			22.972 *	19.588 *	3.169 *		2.231 *	
Día	1	8	vv	29			3	10	4		26	
Hora	6	6		6			6	6	18		18	
Caudal Mín.	0.513 *	0.513 *	0.361 *	0.513 *			1.488 *	1.074 *	0.513 *		0.241 *	
Día	2	vv	vv	vv			30	29	vv		vv	
Hora	18						18	18				
Caudal Medio	0.605	1.590	0.559	1.958			3.543	5.139	1.347		0.712	1.702

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



CAUDALES MEDIOS DIARIOS (m^3/s)

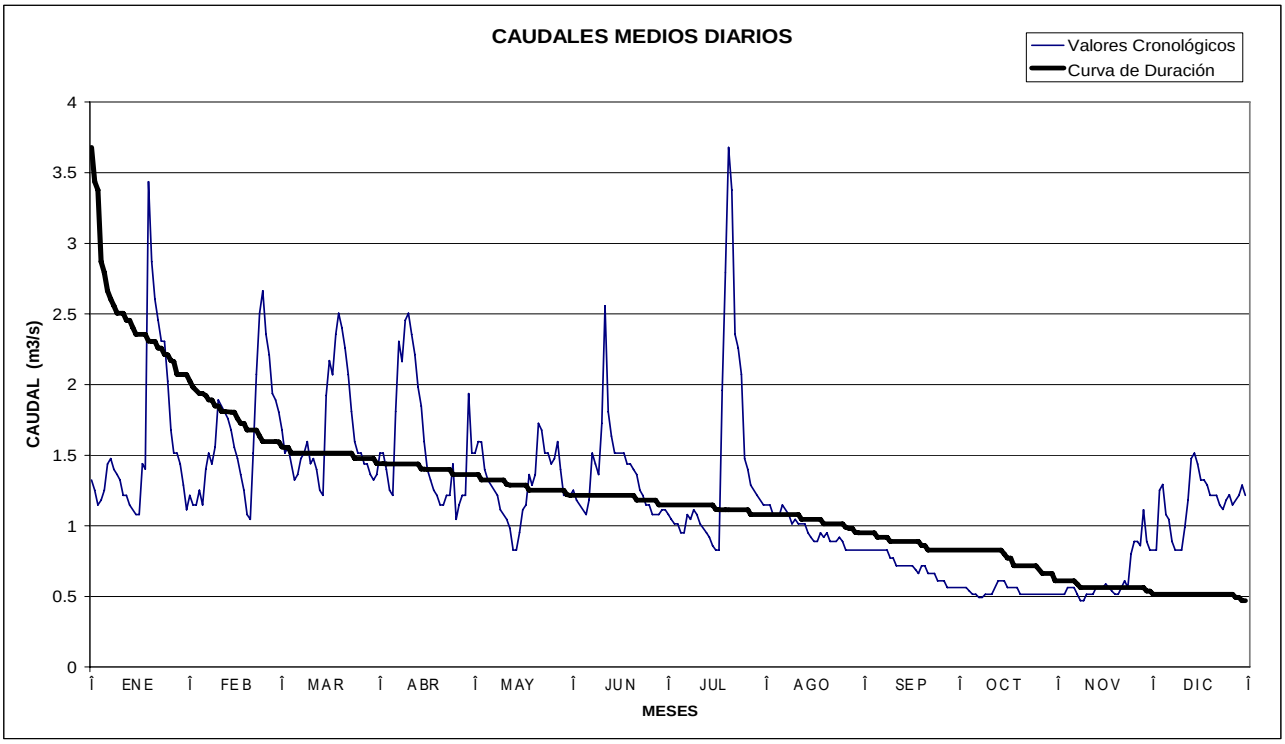
2001

H091 GRANDE AJ JATIVA Area Drenaje:54 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	1.325 *	1.216 *	1.804 *	1.362 *	1.515 *	1.216 *	1.113 *	1.147 *	0.829 *	0.562 *	0.515 *	0.829 *
2	1.252 *	1.147 *	1.677 *	1.515 *	1.515 *	1.252 *	1.079 *	1.147 *	0.829 *	0.562 *	0.515 *	0.829 *
3	1.147 *	1.148 *	1.515 *	1.515 *	1.596 *	1.182 *	1.046 *	1.147 *	0.829 *	0.562 *	0.515 *	0.829 *
4	1.182 *	1.252 *	1.555 *	1.400 *	1.595 *	1.147 *	1.013 *	1.079 *	0.829 *	0.562 *	0.515 *	1.252 *
5	1.252 *	1.147 *	1.439 *	1.252 *	1.400 *	1.113 *	1.013 *	1.079 *	0.829 *	0.538 *	0.562 *	1.292 *
6	1.438 *	1.402 *	1.325 *	1.216 *	1.325 *	1.079 *	0.950 *	1.079 *	0.829 *	0.515 *	0.562 *	1.079 *
7	1.476 *	1.515 *	1.362 *	1.810 *	1.288 *	1.182 *	0.950 *	1.147 *	0.829 *	0.515 *	0.562 *	1.046 *
8	1.400 *	1.438 *	1.476 *	2.306 *	1.252 *	1.515 *	1.079 *	1.113 *	0.829 *	0.492 *	0.515 *	0.889 *
9	1.362 *	1.557 *	1.515 *	2.163 *	1.216 *	1.438 *	1.046 *	1.079 *	0.829 *	0.492 *	0.469 *	0.829 *
10	1.325 *	1.891 *	1.596 *	2.454 *	1.113 *	1.363 *	1.113 *	1.013 *	0.771 *	0.515 *	0.469 *	0.829 *
11	1.216 *	1.847 *	1.439 *	2.505 *	1.079 *	1.725 *	1.079 *	1.046 *	0.771 *	0.515 *	0.515 *	0.829 *
12	1.216 *	1.804 *	1.476 *	2.355 *	1.046 *	2.557 *	1.013 *	1.013 *	0.716 *	0.515 *	0.515 *	0.988 *
13	1.147 *	1.761 *	1.400 *	2.211 *	0.982 *	1.806 *	0.982 *	1.013 *	0.716 *	0.562 *	0.515 *	1.182 *
14	1.113 *	1.677 *	1.252 *	1.980 *	0.829 *	1.636 *	0.950 *	1.013 *	0.716 *	0.611 *	0.562 *	1.476 *
15	1.079 *	1.555 *	1.217 *	1.848 *	0.829 *	1.515 *	0.919 *	0.950 *	0.716 *	0.611 *	0.562 *	1.515 *
16	1.079 *	1.476 *	1.921 *	1.596 *	0.951 *	1.515 *	0.859 *	0.919 *	0.716 *	0.611 *	0.562 *	1.438 *
17	1.439 *	1.362 *	2.169 *	1.400 *	1.113 *	1.515 *	0.829 *	0.888 *	0.716 *	0.562 *	0.587 *	1.325 *
18	1.402 *	1.252 *	2.070 *	1.325 *	1.147 *	1.515 *	0.829 *	0.888 *	0.689 *	0.562 *	0.562 *	1.325 *
19	3.436 *	1.079 *	2.355 *	1.252 *	1.362 *	1.438 *	1.960 *	0.950 *	0.663 *	0.562 *	0.538 *	1.288 *
20	2.870 *	1.046 *	2.505 *	1.216 *	1.288 *	1.438 *	2.793 *	0.919 *	0.716 *	0.562 *	0.515 *	1.216 *
21	2.606 *	1.515 *	2.404 *	1.147 *	1.363 *	1.400 *	3.678 *	0.950 *	0.716 *	0.515 *	0.515 *	1.216 *
22	2.454 *	2.073 *	2.258 *	1.147 *	1.725 *	1.362 *	3.377 *	0.888 *	0.663 *	0.515 *	0.562 *	1.217 *
23	2.307 *	2.505 *	2.070 *	1.216 *	1.677 *	1.252 *	2.355 *	0.888 *	0.663 *	0.515 *	0.611 *	1.148 *
24	2.306 *	2.664 *	1.810 *	1.216 *	1.515 *	1.216 *	2.258 *	0.888 *	0.663 *	0.515 *	0.562 *	1.115 *
25	2.025 *	2.355 *	1.596 *	1.438 *	1.515 *	1.147 *	2.073 *	0.919 *	0.611 *	0.515 *	0.800 *	1.182 *
26	1.677 *	2.210 *	1.515 *	1.046 *	1.438 *	1.147 *	1.476 *	0.888 *	0.611 *	0.515 *	0.889 *	1.220 *
27	1.515 *	1.935 *	1.515 *	1.147 *	1.476 *	1.079 *	1.400 *	0.829 *	0.611 *	0.515 *	0.888 *	1.148 *
28	1.515 *	1.891 *	1.438 *	1.216 *	1.596 *	1.079 *	1.288 *	0.829 *	0.562 *	0.515 *	0.859 *	1.182 *
29	1.438 *		1.438 *	1.216 *	1.400 *	1.079 *	1.252 *	0.829 *	0.562 *	0.515 *	1.113 *	1.217 *
30	1.288 *		1.362 *	1.935 *	1.216 *	1.113 *	1.216 *	0.829 *	0.562 *	0.515 *	0.889 *	1.288 *
31	1.113 *		1.325 *		1.216 *		1.182 *	0.829 *		0.515 *		1.216 *
Caudal Max.	3.494 *	2.924 *	2.606 *	2.606 *	1.935 *	2.710 *	3.861 *	1.147 *	0.829 *	0.611 *	1.147 *	1.515 *
Día	19	24	20	11	22	12	21	vv	vv	vv	29	14
Hora	7	17	7	7	17	17	17				17	7
Caudal Mín.	1.079 *	1.013 *	1.147 *	1.013 *	0.829 *	1.079 *	0.829 *	0.829 *	0.562 *	0.469 *	0.469 *	0.829 *
Día	vv	20	15	26	vv	vv	vv	vv	vv	8	vv	vv
Hora		17	7	17						17		
Caudal Medio	1.593	1.633	1.671	1.580	1.309	1.367	1.425	0.974	0.720	0.537	0.611	1.143

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias



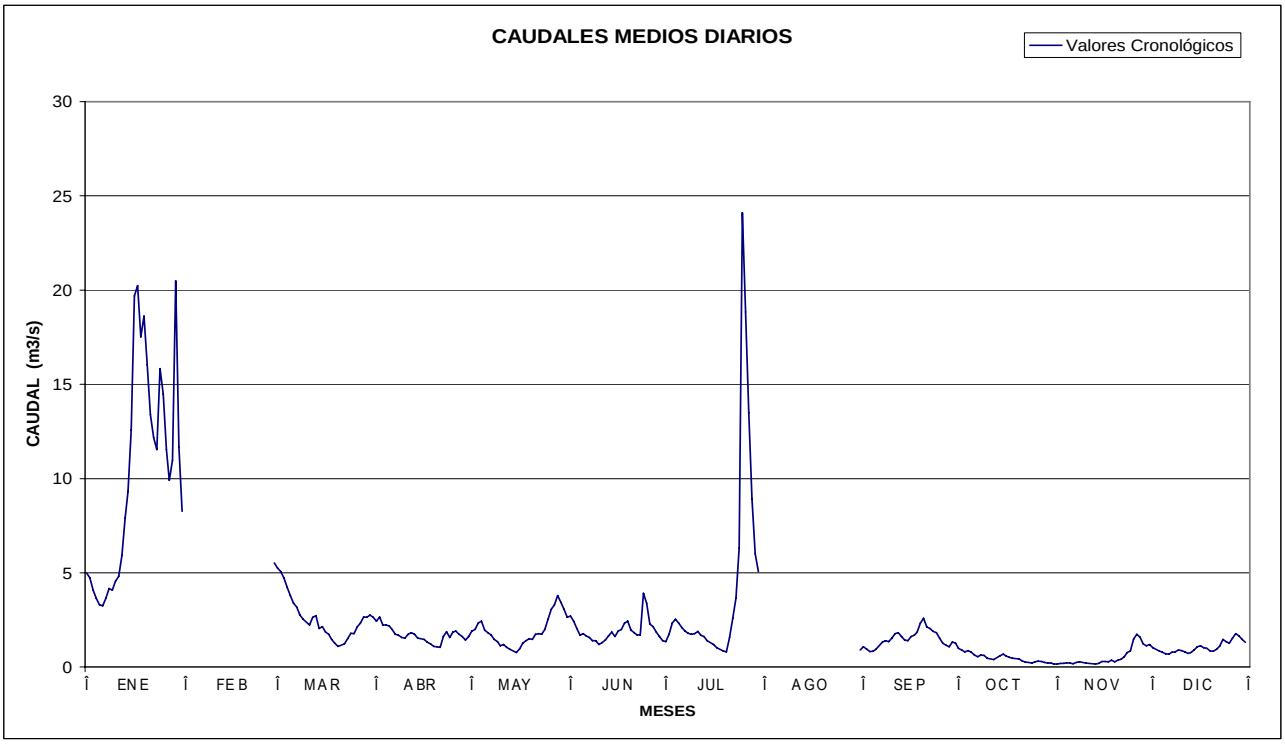
CAUDALES MEDIOS DIARIOS (m^3/s)

2001

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

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	4.985 *		5.529 *	2.649 *	1.617 *	2.649 *	1.395 *		0.911 *	1.260 *	0.172 *	1.196 *
2	4.726 *		5.250 *	2.434 *	1.907 *	2.705 *	1.360 *		1.075 *	0.991 *	0.164 *	1.018 *
3	4.087 *		5.076 *	2.653 *	1.997 *	2.434 *	1.742 *		0.963 *	0.911 *	0.187 *	0.937 *
4	3.650 *		4.730 *	2.234 *	2.334 *	2.044 *	2.341 *		0.835 *	0.811 *	0.187 *	0.860 *
5	3.314 *		4.244 *	2.231 *	2.437 *	1.696 *	2.540 *		0.836 *	0.886 *	0.223 *	0.788 *
6	3.248 *		3.792 *	2.182 *	1.950 *	1.778 *	2.331 *		0.936 *	0.788 *	0.205 *	0.700 *
7	3.654 *		3.378 *	1.997 *	1.821 *	1.657 *	2.089 *		1.137 *	0.637 *	0.179 *	0.678 *
8	4.165 *		3.185 *	1.736 *	1.699 *	1.579 *	1.907 *		1.326 *	0.561 *	0.252 *	0.789 *
9	4.087 *		2.762 *	1.696 *	1.466 *	1.395 *	1.781 *		1.395 *	0.639 *	0.284 *	0.811 *
10	4.560 *		2.540 *	1.578 *	1.360 *	1.397 *	1.736 *		1.360 *	0.618 *	0.252 *	0.911 *
11	4.810 *		2.383 *	1.540 *	1.134 *	1.196 *	1.778 *		1.540 *	0.475 *	0.214 *	0.885 *
12	5.922 *		2.234 *	1.738 *	1.196 *	1.294 *	1.906 *		1.778 *	0.428 *	0.196 *	0.811 *
13	7.894 *		2.649 *	1.821 *	1.047 *	1.430 *	1.696 *		1.820 *	0.399 *	0.179 *	0.720 *
14	9.318 *		2.732 *	1.738 *	0.936 *	1.657 *	1.617 *		1.617 *	0.508 *	0.156 *	0.765 *
15	12.570 *		2.041 *	1.540 *	0.860 *	1.863 *	1.395 *		1.431 *	0.598 *	0.190 *	0.911 *
16	19.685 *		2.138 *	1.503 *	0.765 *	1.617 *	1.292 *		1.395 *	0.678 *	0.308 *	1.075 *
17	20.228 *		1.863 *	1.466 *	0.963 *	1.907 *	1.196 *		1.617 *	0.579 *	0.296 *	1.134 *
18	17.516 *		1.738 *	1.326 *	1.260 *	1.997 *	1.018 *		1.696 *	0.525 *	0.274 *	1.018 *
19	18.610 *		1.466 *	1.227 *	1.395 *	2.334 *	0.937 *		1.863 *	0.475 *	0.357 *	0.991 *
20	16.041 *		1.260 *	1.105 *	1.503 *	2.437 *	0.860 *		2.334 *	0.444 *	0.274 *	0.860 *
21	13.392 *		1.105 *	1.075 *	1.466 *	1.950 *	0.811 *		2.596 *	0.428 *	0.372 *	0.836 *
22	12.182 *		1.166 *	1.047 *	1.738 *	1.821 *	1.567 *		2.135 *	0.332 *	0.414 *	0.936 *
23	11.531 *		1.228 *	1.617 *	1.778 *	1.699 *	2.596 *		2.041 *	0.263 *	0.543 *	1.109 *
24	15.843 *		1.504 *	1.866 *	1.736 *	1.712 *	3.654 *		1.906 *	0.252 *	0.767 *	1.466 *
25	14.481 *		1.781 *	1.579 *	1.997 *	3.913 *	6.328 *		1.821 *	0.214 *	0.862 *	1.360 *
26	11.535 *		1.778 *	1.863 *	2.543 *	3.382 *	24.092 *		1.540 *	0.274 *	1.493 *	1.260 *
27	9.906 *		2.135 *	1.907 *	3.060 *	2.282 *	18.831 *		1.260 *	0.320 *	1.738 *	1.543 *
28	10.972 *		2.331 *	1.736 *	3.312 *	2.138 *	13.487 *		1.164 *	0.296 *	1.583 *	1.778 *
29	20.489 *		2.653 *	1.617 *	3.792 *	1.863 *	8.933 *		1.075 *	0.252 *	1.228 *	1.656 *
30	11.687 *		2.649 *	1.431 *	3.446 *	1.619 *	6.017 *		1.329 *	0.205 *	1.134 *	1.466 *
31	8.268 *		2.762 *		3.060 *		5.071 *			0.205 *		1.326 *
Caudal Max.	22.714 *		5.717 *	2.819 *	3.863 *	4.642 *	25.985 *		2.705 *	1.292 *	1.995 *	1.820 *
Día	16		1	3	29	25	26		21	1	26	28
Hora	18		8	18	18	18	18		8	8	18	8
Caudal Mín.	3.183 *		1.046 *	0.990 *	0.742 *	1.164 *	0.788 *		0.788 *	0.187 *	0.156 *	0.657 *
Día	5		21	22	16	11	21		5	31	2	7
Hora	18		18	8	8	18	8		8	8	8	18
Caudal Medio	10.108		2.648	1.738	1.857	1.981	4.010		1.491	0.524	0.489	1.051

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



CAUDALES MEDIOS DIARIOS (m^3/s)

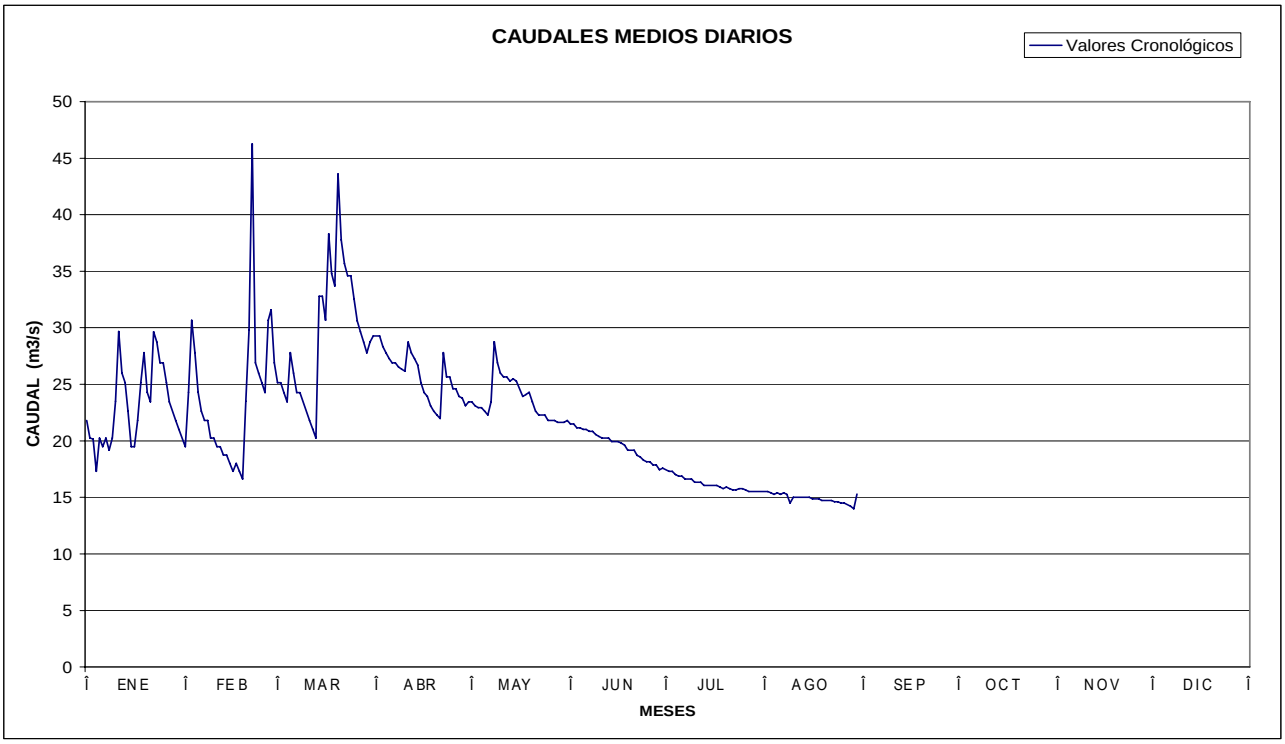
2001

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

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	21.813 *	19.483 *	26.895 *	29.274 *	23.434 *	21.805 *	17.587 *	15.530 *				
2	20.249 *	24.305 *	25.136 *	29.274 *	23.434 *	21.487 *	17.446 *	15.530 *				
3	20.151 *	30.679 *	25.136 *	29.274 *	23.103 *	21.487 *	17.304 *	15.530 *				
4	17.312 *	27.824 *	24.273 *	28.345 *	22.940 *	21.172 *	17.304 *	15.399 *				
5	20.249 *	24.305 *	23.442 *	27.791 *	22.940 *	21.172 *	17.025 *	15.267 *				
6	19.483 *	22.611 *	27.824 *	27.250 *	22.611 *	21.015 *	16.887 *	15.399 *				
7	20.249 *	21.813 *	26.004 *	26.887 *	22.288 *	21.015 *	16.887 *	15.267 *				
8	19.185 *	21.813 *	24.273 *	26.887 *	23.442 *	20.859 *	16.609 *	15.399 *				
9	20.249 *	20.249 *	24.273 *	26.533 *	28.787 *	20.859 *	16.609 *	15.267 *				
10	23.507 *	20.249 *	23.442 *	26.354 *	26.895 *	20.549 *	16.609 *	14.496 *				
11	29.683 *	19.483 *	22.611 *	26.176 *	25.999 *	20.396 *	16.337 *	15.006 *				
12	25.999 *	19.483 *	21.813 *	28.721 *	25.650 *	20.241 *	16.336 *	15.006 *				
13	25.136 *	18.749 *	21.047 *	27.791 *	25.650 *	20.241 *	16.336 *	15.006 *				
14	22.611 *	18.749 *	20.249 *	27.250 *	25.302 *	20.241 *	16.065 *	15.006 *				
15	19.483 *	18.014 *	32.773 *	26.708 *	25.475 *	19.936 *	16.065 *	15.006 *				
16	19.483 *	17.312 *	32.773 *	25.136 *	25.302 *	19.936 *	16.065 *	15.006 *				
17	21.813 *	18.014 *	30.679 *	24.273 *	24.614 *	19.936 *	16.065 *	14.877 *				
18	25.136 *	17.312 *	38.301 *	23.937 *	23.937 *	19.784 *	16.065 *	14.877 *				
19	27.824 *	16.609 *	34.800 *	23.106 *	24.104 *	19.634 *	15.931 *	14.877 *				
20	24.305 *	23.507 *	33.702 *	22.611 *	24.274 *	19.185 *	15.796 *	14.747 *				
21	23.442 *	29.783 *	43.590 *	22.288 *	23.442 *	19.185 *	15.931 *	14.747 *				
22	29.650 *	46.251 *	37.788 *	21.965 *	22.611 *	19.185 *	15.796 *	14.747 *				
23	28.721 *	26.895 *	35.661 *	27.824 *	22.288 *	18.741 *	15.663 *	14.747 *				
24	26.895 *	25.999 *	34.597 *	25.650 *	22.288 *	18.595 *	15.663 *	14.619 *				
25	26.895 *	25.136 *	34.597 *	25.650 *	22.288 *	18.303 *	15.796 *	14.619 *				
26	25.136 *	24.273 *	32.571 *	24.613 *	21.805 *	18.159 *	15.796 *	14.491 *				
27	23.442 *	30.679 *	30.612 *	24.613 *	21.805 *	18.159 *	15.663 *	14.491 *				
28	22.611 *	31.608 *	29.650 *	23.937 *	21.805 *	17.871 *	15.530 *	14.365 *				
29	21.813 *		28.721 *	23.768 *	21.646 *	17.871 *	15.530 *	14.238 *				
30	21.015 *		27.791 *	23.106 *	21.647 *	17.446 *	15.530 *	13.987 *				
31	20.249 *		28.721 *		21.647 *		15.530 *	15.298 *				
Caudal Max.	31.575 *	62.853 *	49.425 *	29.650 *	31.575 *	21.965 *	17.728 *	16.609 *				
Día	11	22	21	2	9	1	1	31				
Hora	6	6	6	6	17	6	6	17				
Caudal Mín.	16.609 *	16.609 *	19.483 *	21.965 *	21.329 *	17.164 *	15.530 *	13.987 *				
Día	4	16	13	22	30	30	vv	30				
Hora	17	17	17	17	17	17		17				
Caudal Medio	23.025	23.614	29.153	25.900	23.660	19.816	16.250	14.931				

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias



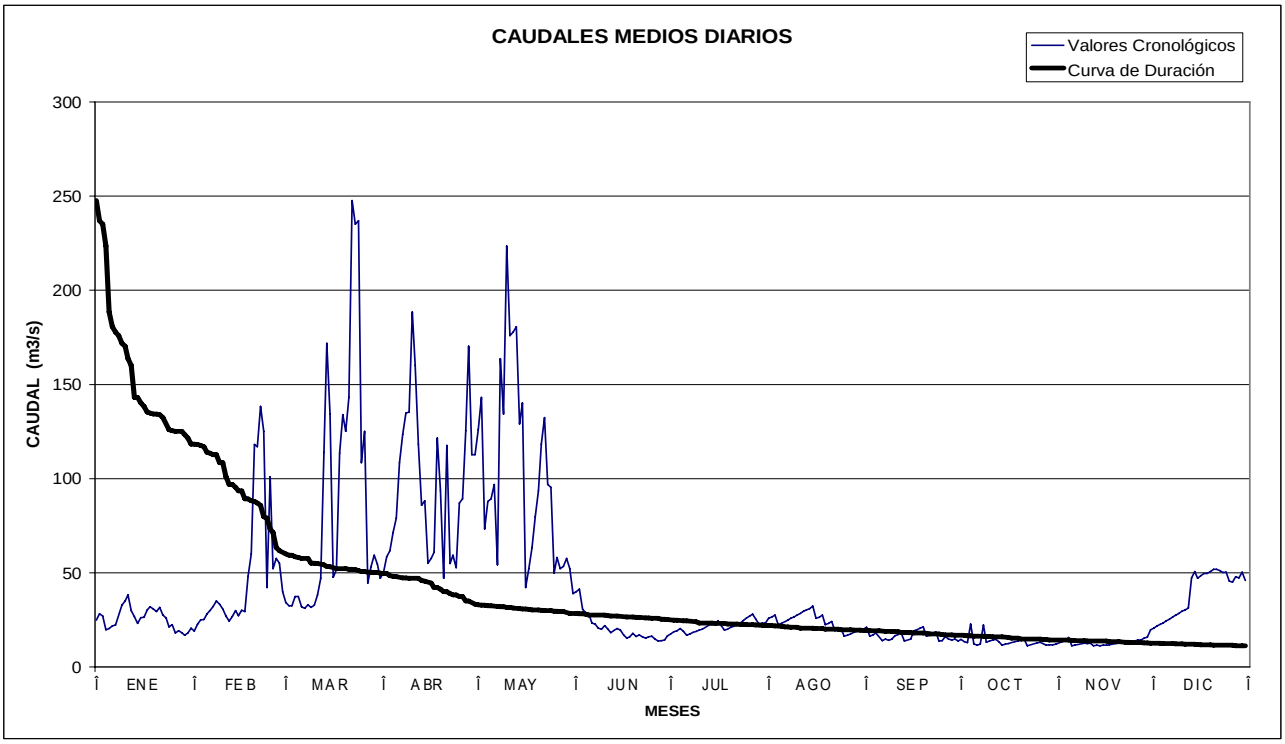
CAUDALES MEDIOS DIARIOS (m^3/s)

2001

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

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	24.851 *	19.154 *	39.937 *	47.209 *	112.671 *	39.009 *	16.550 *	23.469 *	20.226 *	13.777 *	12.203 *	19.917 *
2	28.283 *	22.634 *	34.208 *	50.165 *	125.999 *	39.906 *	17.540 *	25.902 *	21.171 *	14.674 *	12.795 *	20.696 *
3	26.986 *	25.023 *	32.585 *	58.497 *	143.126 *	41.279 *	18.706 *	26.622 *	16.410 *	13.424 *	13.405 *	21.814 *
4	19.768 *	25.234 *	32.615 *	61.658 *	73.366 *	30.596 *	19.306 *	27.538 *	17.111 *	12.916 *	14.028 *	22.634 *
5	20.541 *	28.283 *	37.571 *	71.356 *	87.953 *	28.949 *	20.541 *	22.468 *	18.116 *	22.789 *	15.760 *	23.469 *
6	21.814 *	30.002 *	37.441 *	79.180 *	89.236 *	28.483 *	18.962 *	23.133 *	16.104 *	12.345 *	11.286 *	24.495 *
7	22.303 *	32.176 *	31.990 *	108.512 *	97.026 *	23.411 *	16.968 *	23.980 *	14.028 *	11.625 *	11.625 *	25.370 *
8	27.571 *	35.091 *	31.203 *	123.397 *	54.213 *	22.884 *	17.682 *	24.843 *	14.802 *	12.203 *	11.970 *	26.622 *
9	32.783 *	33.320 *	33.000 *	134.852 *	163.684 *	20.729 *	18.409 *	25.902 *	14.160 *	22.425 *	12.322 *	27.538 *
10	35.091 *	30.780 *	31.795 *	135.349 *	134.357 *	20.083 *	19.004 *	26.622 *	14.802 *	13.281 *	12.680 *	28.470 *
11	38.328 *	27.038 *	32.826 *	188.585 *	223.570 *	21.977 *	19.610 *	27.538 *	16.550 *	13.777 *	12.437 *	29.612 *
12	30.002 *	24.344 *	38.328 *	160.229 *	176.012 *	20.205 *	20.226 *	28.470 *	17.251 *	14.283 *	12.675 *	30.388 *
13	26.815 *	26.942 *	47.209 *	118.327 *	177.908 *	18.327 *	21.171 *	29.612 *	18.116 *	14.669 *	11.317 *	31.375 *
14	23.141 *	30.100 *	113.951 *	85.843 *	180.655 *	19.491 *	22.140 *	30.388 *	13.777 *	13.372 *	11.531 *	47.310 *
15	26.263 *	27.239 *	171.909 *	88.223 *	129.061 *	20.430 *	22.799 *	30.977 *	14.283 *	11.625 *	11.401 *	50.643 *
16	26.443 *	30.185 *	134.306 *	55.231 *	140.249 *	19.586 *	23.469 *	32.377 *	14.931 *	12.085 *	11.511 *	47.060 *
17	30.243 *	29.544 *	47.741 *	57.650 *	42.213 *	16.995 *	24.495 *	25.902 *	19.306 *	12.556 *	11.628 *	48.572 *
18	32.033 *	48.133 *	51.798 *	60.833 *	52.204 *	15.380 *	22.086 *	26.440 *	19.917 *	13.037 *	11.857 *	49.595 *
19	30.797 *	60.092 *	113.522 *	121.491 *	63.402 *	16.062 *	19.610 *	27.538 *	20.696 *	13.403 *	12.088 *	49.608 *
20	29.560 *	118.134 *	133.967 *	93.562 *	79.782 *	17.833 *	20.072 *	22.468 *	21.330 *	13.777 *	12.442 *	50.643 *
21	31.613 *	116.996 *	125.147 *	47.209 *	93.562 *	16.293 *	21.171 *	23.133 *	16.410 *	14.283 *	12.571 *	51.949 *
22	27.570 *	138.461 *	143.126 *	117.662 *	118.327 *	17.008 *	21.652 *	24.153 *	16.968 *	14.931 *	12.581 *	51.940 *
23	26.115 *	125.147 *	247.687 *	54.927 *	132.420 *	16.000 *	22.140 *	19.306 *	17.682 *	11.399 *	13.062 *	51.165 *
24	21.342 *	42.213 *	235.176 *	59.357 *	96.949 *	15.380 *	23.133 *	19.917 *	18.706 *	11.854 *	12.977 *	50.165 *
25	22.476 *	101.019 *	236.979 *	52.808 *	95.333 *	16.062 *	24.681 *	20.696 *	13.777 *	12.319 *	13.485 *	50.373 *
26	18.132 *	52.204 *	108.512 *	86.991 *	49.932 *	16.413 *	26.082 *	16.410 *	14.028 *	12.795 *	13.733 *	45.647 *
27	19.332 *	57.650 *	125.147 *	89.236 *	58.261 *	14.962 *	26.986 *	16.968 *	16.151 *	13.281 *	14.375 *	45.139 *
28	18.172 *	55.231 *	44.637 *	125.483 *	52.204 *	13.777 *	28.095 *	17.682 *	14.935 *	12.437 *	14.355 *	48.071 *
29	16.833 *		53.275 *	170.268 *	53.401 *	14.028 *	25.481 *	18.409 *	14.412 *	11.633 *	15.322 *	47.310 *
30	18.132 *		59.357 *	112.671 *	57.650 *	14.283 *	22.799 *	19.004 *	14.931 *	11.740 *	15.857 *	50.388 *
31	20.695 *		54.643 *		52.215 *		23.469 *	19.459 *		11.739 *		45.904 *
Caudal Max.	38.996 *	160.432 *	260.380 *	238.709 *	253.896 *	41.279 *	28.658 *	32.579 *	21.330 *	32.174 *	18.557 *	53.269 *
Día	11	20	23	11	11	3	29	16	20	5	30	24
Hora	18	6	18	18	18	7	18	18	7	18	7	7
Caudal Mín.	16.272 *	19.154 *	29.420 *	42.213 *	42.213 *	13.651 *	16.272 *	16.272 *	13.651 *	11.063 *	10.197 *	19.763 *
Día	28	1	8	1	4	24	6	26	6	29	13	1
Hora	7	18	7	7	7	7	7	7	18	7	7	7
Caudal Medio	25.614	49.727	85.858	93.892	103.450	21.194	21.453	24.107	16.703	13.563	12.843	39.157

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



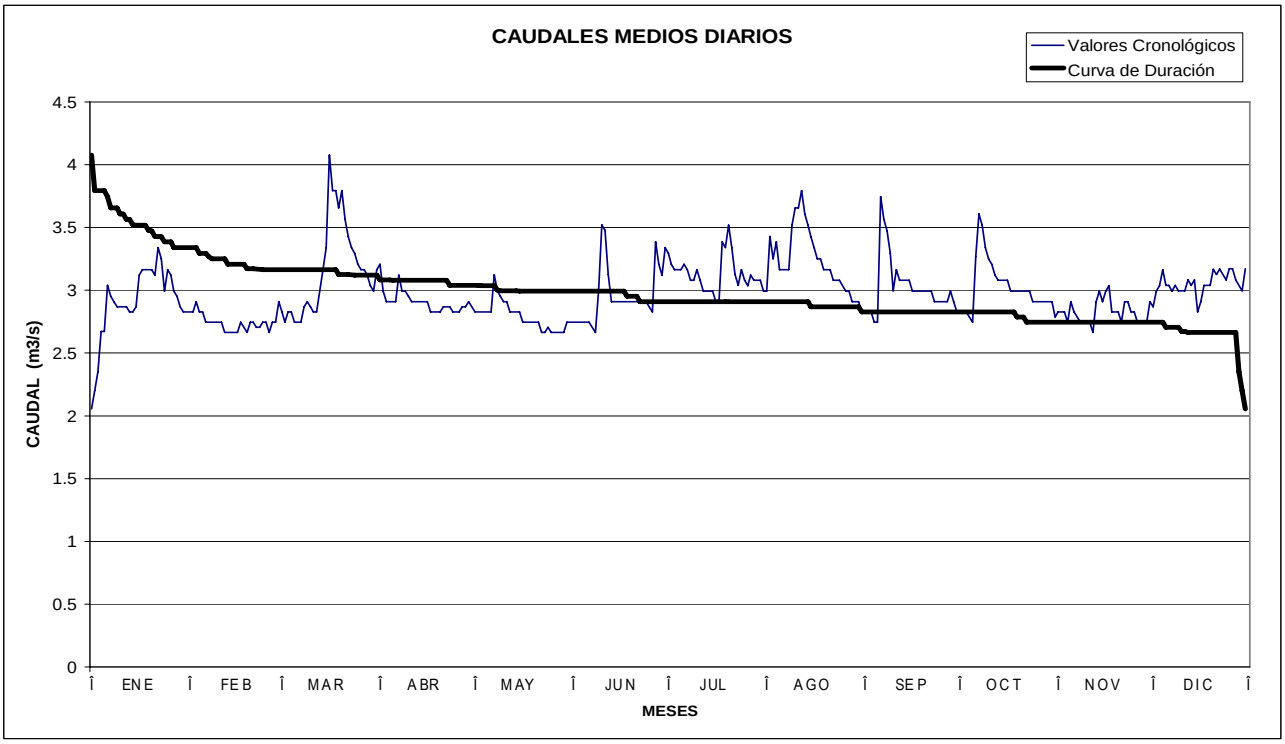
CAUDALES MEDIOS DIARIOS (m^3/s)

2001

H158 **PITA AJ SALTO** Area Drenaje:214 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	2.055 *	2.828 *	2.911 *	3.165 *	2.869 *	2.746 *	3.340 *	2.994 *	2.828 *	2.828 *	2.787 *	2.911 *
2	2.201 *	2.828 *	2.828 *	3.208 *	2.828 *	2.746 *	3.296 *	2.994 *	2.828 *	2.828 *	2.828 *	2.869 *
3	2.352 *	2.911 *	2.746 *	2.994 *	2.828 *	2.746 *	3.208 *	3.429 *	2.828 *	2.828 *	2.828 *	2.995 *
4	2.673 *	2.828 *	2.828 *	2.911 *	2.828 *	2.746 *	3.165 *	3.252 *	2.828 *	2.828 *	2.828 *	3.037 *
5	2.673 *	2.828 *	2.828 *	2.911 *	2.828 *	2.746 *	3.165 *	3.385 *	2.746 *	2.787 *	2.746 *	3.165 *
6	3.038 *	2.746 *	2.746 *	2.911 *	2.828 *	2.746 *	3.165 *	3.165 *	2.746 *	2.746 *	2.911 *	3.038 *
7	2.952 *	2.746 *	2.746 *	2.911 *	2.828 *	2.746 *	3.208 *	3.165 *	3.747 *	3.269 *	2.828 *	3.038 *
8	2.911 *	2.746 *	2.746 *	3.122 *	3.123 *	2.705 *	3.165 *	3.165 *	3.563 *	3.609 *	2.787 *	2.995 *
9	2.869 *	2.746 *	2.869 *	2.994 *	2.994 *	2.665 *	3.079 *	3.165 *	3.473 *	3.519 *	2.746 *	3.038 *
10	2.869 *	2.746 *	2.911 *	2.994 *	2.952 *	3.002 *	3.079 *	3.518 *	3.296 *	3.340 *	2.746 *	2.996 *
11	2.869 *	2.746 *	2.869 *	2.952 *	2.911 *	3.522 *	3.165 *	3.656 *	2.996 *	3.252 *	2.746 *	2.996 *
12	2.869 *	2.665 *	2.828 *	2.911 *	2.911 *	3.479 *	3.079 *	3.656 *	3.165 *	3.208 *	2.746 *	2.996 *
13	2.828 *	2.665 *	2.828 *	2.911 *	2.828 *	3.125 *	2.994 *	3.793 *	3.079 *	3.122 *	2.665 *	3.084 *
14	2.828 *	2.665 *	2.996 *	2.911 *	2.828 *	2.911 *	2.994 *	3.609 *	3.079 *	3.079 *	2.911 *	3.040 *
15	2.869 *	2.665 *	3.165 *	2.911 *	2.828 *	2.911 *	2.994 *	3.518 *	3.079 *	3.079 *	2.994 *	3.084 *
16	3.122 *	2.665 *	3.340 *	2.911 *	2.828 *	2.911 *	2.994 *	3.428 *	3.079 *	3.079 *	2.911 *	2.828 *
17	3.165 *	2.746 *	4.077 *	2.911 *	2.746 *	2.911 *	2.911 *	3.340 *	2.994 *	3.079 *	2.994 *	2.911 *
18	3.165 *	2.705 *	3.793 *	2.828 *	2.746 *	2.911 *	2.911 *	3.252 *	2.994 *	2.994 *	3.037 *	3.038 *
19	3.165 *	2.665 *	3.793 *	2.828 *	2.746 *	2.911 *	3.385 *	3.252 *	2.994 *	2.994 *	2.828 *	3.038 *
20	3.165 *	2.746 *	3.656 *	2.828 *	2.746 *	2.911 *	3.340 *	3.165 *	2.994 *	2.994 *	2.828 *	3.040 *
21	3.122 *	2.746 *	3.793 *	2.828 *	2.746 *	2.911 *	3.518 *	3.165 *	2.994 *	2.994 *	2.828 *	3.167 *
22	3.340 *	2.705 *	3.563 *	2.869 *	2.746 *	2.911 *	3.340 *	3.165 *	2.994 *	2.994 *	2.746 *	3.125 *
23	3.252 *	2.705 *	3.428 *	2.869 *	2.665 *	2.911 *	3.125 *	3.079 *	2.994 *	2.994 *	2.911 *	3.169 *
24	2.995 *	2.746 *	3.340 *	2.869 *	2.665 *	2.911 *	3.038 *	3.079 *	2.911 *	2.994 *	2.911 *	3.125 *
25	3.165 *	2.746 *	3.296 *	2.828 *	2.705 *	2.911 *	3.165 *	3.079 *	2.911 *	2.911 *	2.828 *	3.084 *
26	3.122 *	2.665 *	3.208 *	2.828 *	2.665 *	2.869 *	3.079 *	3.037 *	2.911 *	2.911 *	2.828 *	3.173 *
27	2.994 *	2.746 *	3.165 *	2.828 *	2.665 *	2.828 *	3.037 *	2.994 *	2.911 *	2.911 *	2.746 *	3.173 *
28	2.952 *	2.746 *	3.165 *	2.869 *	2.665 *	3.385 *	3.122 *	2.994 *	2.911 *	2.911 *	2.746 *	3.084 *
29	2.869 *		3.122 *	2.869 *	2.665 *	3.208 *	3.079 *	2.911 *	2.995 *	2.911 *	2.746 *	3.040 *
30	2.828 *		3.037 *	2.911 *	2.665 *	3.122 *	3.079 *	2.911 *	2.911 *	2.911 *	2.746 *	2.996 *
31	2.828 *		2.994 *		2.746 *		3.079 *	2.911 *		2.911 *		3.173 *
Caudal Max.	3.340 *	2.910 *	4.076 *	3.252 *	3.252 *	3.793 *	3.518 *	3.793 *	3.793 *	3.793 *	3.079 *	3.518 *
Día	22	3	17	2	8	11	19	11	7	7	18	26
Hora	7	7	7	16	7	16	16	16	16	16	16	16
Caudal Mín.	2.055 *	2.665 *	2.746 *	2.828 *	2.665 *	2.665 *	2.910 *	2.910 *	2.746 *	2.746 *	2.665 *	2.828 *
Día	1	vv	vv	vv	vv	9	23	29	vv	6	13	11
Hora	16					7	7	7		7	7	7
Caudal Medio	2.907	2.739	3.149	2.919	2.794	2.935	3.139	3.233	3.026	3.026	2.824	3.047

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



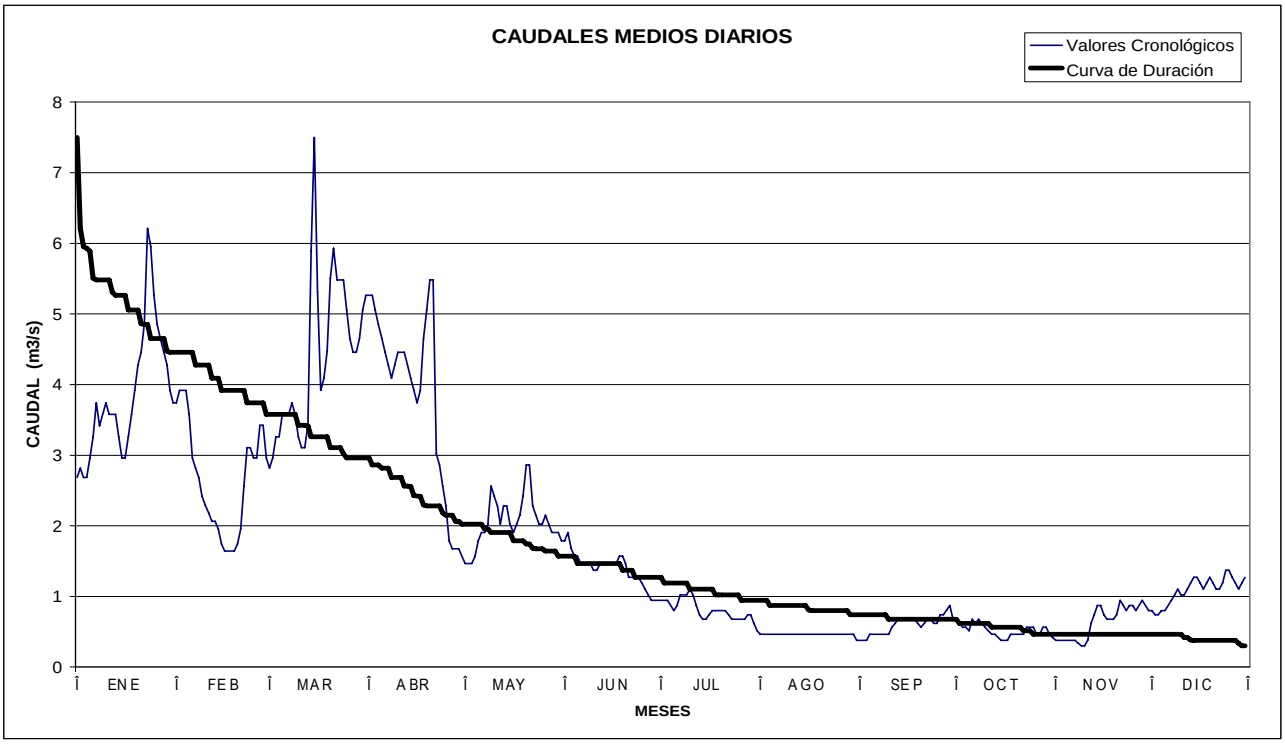
CAUDALES MEDIOS DIARIOS (m^3/s)

2001

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

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	2.683 *	3.741 *	2.962 *	5.262 *	1.569 *	1.788 *	0.944 *	0.514 *	0.378 *	0.676 *	0.421 *	0.803 *
2	2.818 *	3.915 *	2.818 *	5.262 *	1.465 *	1.788 *	0.944 *	0.465 *	0.378 *	0.676 *	0.378 *	0.803 *
3	2.683 *	3.915 *	2.962 *	5.262 *	1.465 *	1.902 *	0.944 *	0.465 *	0.378 *	0.620 *	0.378 *	0.740 *
4	2.683 *	3.915 *	3.260 *	5.056 *	1.465 *	1.683 *	0.944 *	0.465 *	0.378 *	0.564 *	0.378 *	0.740 *
5	2.962 *	3.578 *	3.260 *	4.849 *	1.569 *	1.569 *	0.873 *	0.465 *	0.465 *	0.564 *	0.378 *	0.803 *
6	3.260 *	2.962 *	3.578 *	4.654 *	1.788 *	1.569 *	0.803 *	0.465 *	0.465 *	0.514 *	0.378 *	0.803 *
7	3.741 *	2.818 *	3.578 *	4.458 *	1.902 *	1.465 *	0.873 *	0.465 *	0.465 *	0.676 *	0.378 *	0.873 *
8	3.414 *	2.683 *	3.578 *	4.274 *	1.902 *	1.465 *	1.022 *	0.465 *	0.465 *	0.620 *	0.378 *	0.944 *
9	3.578 *	2.423 *	3.741 *	4.089 *	2.025 *	1.465 *	1.022 *	0.465 *	0.465 *	0.676 *	0.340 *	1.022 *
10	3.741 *	2.297 *	3.578 *	4.274 *	2.562 *	1.465 *	1.022 *	0.465 *	0.465 *	0.620 *	0.303 *	1.101 *
11	3.578 *	2.180 *	3.260 *	4.458 *	2.417 *	1.370 *	1.101 *	0.465 *	0.465 *	0.564 *	0.303 *	1.022 *
12	3.578 *	2.063 *	3.107 *	4.458 *	2.283 *	1.370 *	1.022 *	0.465 *	0.564 *	0.514 *	0.384 *	1.022 *
13	3.578 *	2.063 *	3.107 *	4.458 *	2.025 *	1.465 *	0.873 *	0.465 *	0.620 *	0.465 *	0.620 *	1.101 *
14	3.260 *	1.954 *	3.424 *	4.274 *	2.283 *	1.465 *	0.740 *	0.465 *	0.676 *	0.465 *	0.740 *	1.188 *
15	2.962 *	1.744 *	5.889 *	4.089 *	2.283 *	1.465 *	0.676 *	0.465 *	0.676 *	0.421 *	0.873 *	1.274 *
16	2.962 *	1.643 *	7.499 *	3.915 *	2.025 *	1.465 *	0.676 *	0.465 *	0.676 *	0.378 *	0.873 *	1.274 *
17	3.260 *	1.643 *	5.308 *	3.741 *	1.902 *	1.465 *	0.740 *	0.465 *	0.676 *	0.378 *	0.740 *	1.188 *
18	3.578 *	1.643 *	3.915 *	3.915 *	2.025 *	1.465 *	0.803 *	0.465 *	0.676 *	0.378 *	0.676 *	1.101 *
19	3.915 *	1.643 *	4.089 *	4.654 *	2.149 *	1.569 *	0.803 *	0.465 *	0.676 *	0.465 *	0.676 *	1.188 *
20	4.274 *	1.744 *	4.469 *	5.056 *	2.428 *	1.569 *	0.803 *	0.465 *	0.620 *	0.465 *	0.676 *	1.274 *
21	4.458 *	1.954 *	5.504 *	5.480 *	2.863 *	1.465 *	0.803 *	0.465 *	0.564 *	0.465 *	0.740 *	1.188 *
22	4.860 *	2.558 *	5.929 *	5.480 *	2.863 *	1.274 *	0.803 *	0.465 *	0.620 *	0.465 *	0.944 *	1.101 *
23	6.208 *	3.107 *	5.480 *	3.019 *	2.283 *	1.274 *	0.740 *	0.465 *	0.676 *	0.465 *	0.873 *	1.101 *
24	5.953 *	3.107 *	5.480 *	2.863 *	2.149 *	1.274 *	0.676 *	0.465 *	0.676 *	0.564 *	0.803 *	1.188 *
25	5.262 *	2.962 *	5.480 *	2.562 *	2.025 *	1.274 *	0.676 *	0.465 *	0.620 *	0.564 *	0.873 *	1.370 *
26	4.849 *	2.962 *	5.056 *	2.283 *	2.025 *	1.188 *	0.676 *	0.465 *	0.620 *	0.564 *	0.873 *	1.370 *
27	4.654 *	3.424 *	4.654 *	1.788 *	2.149 *	1.101 *	0.676 *	0.465 *	0.740 *	0.465 *	0.803 *	1.274 *
28	4.458 *	3.424 *	4.458 *	1.674 *	2.025 *	1.022 *	0.676 *	0.465 *	0.740 *	0.465 *	0.873 *	1.188 *
29	4.274 *		4.458 *	1.674 *	1.902 *	0.944 *	0.740 *	0.465 *	0.810 *	0.564 *	0.944 *	1.101 *
30	3.915 *		4.654 *	1.674 *	1.902 *	0.944 *	0.740 *	0.465 *	0.873 *	0.564 *	0.873 *	1.188 *
31	3.741 *		5.056 *		1.902 *		0.620 *	0.465 *		0.465 *		1.274 *
Caudal Max.	7.153 *	4.089 *	8.838 *	5.699 *	3.019 *	1.902 *	1.101 *	0.564 *	0.944 *	0.676 *	0.944 *	1.465 *
Día	23	4	16	22	21	1	9	1	29	vv	vv	25
Hora	18	6	6	6	18	6	6	6	18			18
Caudal Mín.	2.549 *	1.643 *	2.818 *	1.674 *	1.465 *	0.944 *	0.564 *	0.465 *	0.378 *	0.378 *	0.303 *	0.676 *
Día	1	vv	2	vv	vv	vv	31	vv	vv	vv	vv	3
Hora	6		6				18					18
Caudal Medio	3.843	2.645	4.309	3.965	2.052	1.420	0.821	0.466	0.586	0.526	0.629	1.084

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



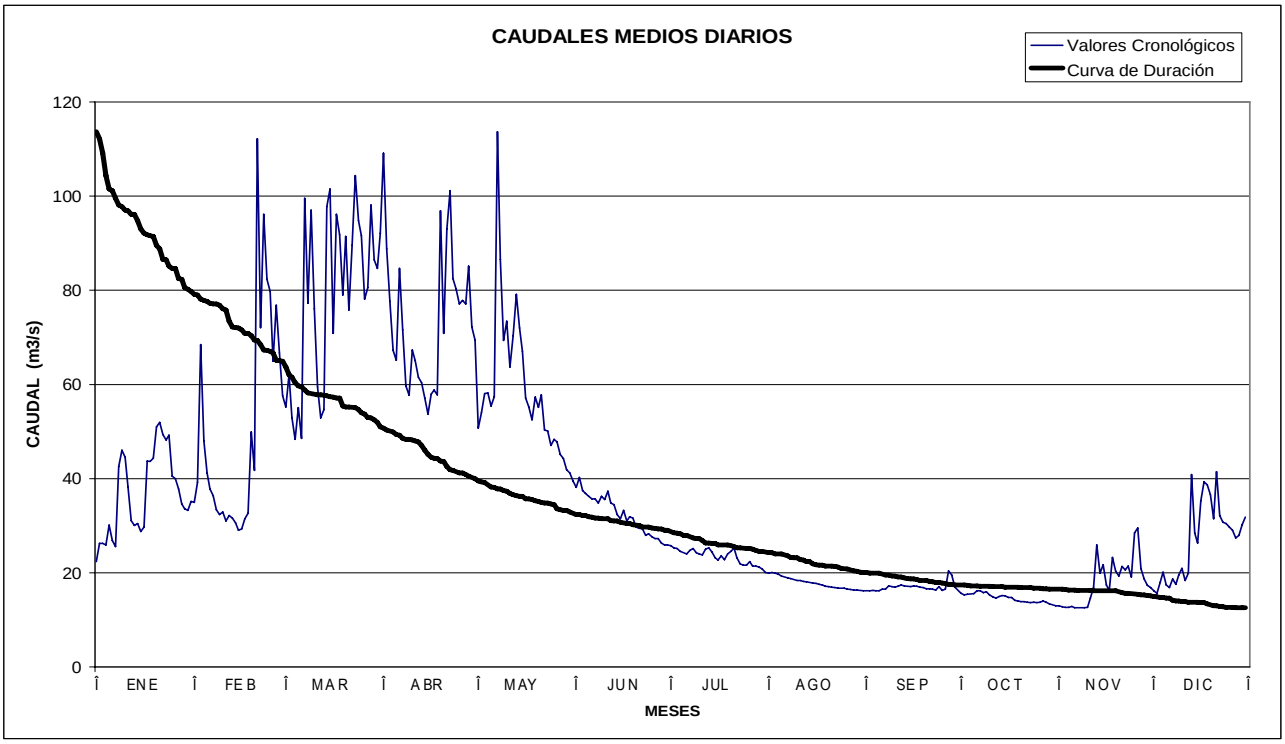
CAUDALES MEDIOS DIARIOS (m^3/s)

2001

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

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	22.374 *	34.981 *	57.589 *	92.178 *	69.438 *	39.516 *	25.960 *	20.093 *	16.178 *	16.275 *	13.035 *	16.861 *
2	26.220 *	39.182 *	55.234 *	109.123 *	50.732 *	38.178 *	25.832 *	19.983 *	16.178 *	15.704 *	13.035 *	16.178 *
3	26.220 *	68.501 *	62.101 *	88.812 *	53.990 *	40.218 *	25.318 *	20.093 *	16.178 *	15.329 *	12.786 *	15.703 *
4	25.960 *	48.032 *	52.959 *	77.666 *	58.108 *	37.520 *	25.195 *	19.983 *	16.275 *	15.422 *	12.703 *	17.966 *
5	30.147 *	41.244 *	48.363 *	67.226 *	58.210 *	36.869 *	24.561 *	19.764 *	16.178 *	15.515 *	12.703 *	20.155 *
6	26.898 *	37.851 *	55.069 *	65.146 *	55.423 *	36.225 *	24.311 *	19.331 *	16.178 *	15.609 *	12.868 *	17.459 *
7	25.577 *	36.396 *	48.557 *	84.677 *	57.384 *	35.752 *	24.063 *	19.117 *	16.565 *	16.178 *	12.620 *	16.859 *
8	42.534 *	33.420 *	99.566 *	71.597 *	113.643 *	35.747 *	24.811 *	18.904 *	16.565 *	16.181 *	12.620 *	18.698 *
9	46.095 *	32.364 *	77.273 *	59.702 *	86.593 *	34.803 *	25.200 *	18.798 *	17.257 *	15.797 *	12.620 *	17.559 *
10	44.546 *	32.973 *	97.040 *	57.724 *	69.350 *	36.225 *	24.311 *	18.588 *	17.057 *	15.988 *	12.620 *	19.549 *
11	38.251 *	31.043 *	76.063 *	67.314 *	73.397 *	35.589 *	24.063 *	18.380 *	16.958 *	15.329 *	12.703 *	20.929 *
12	31.070 *	32.215 *	59.488 *	65.096 *	63.738 *	37.361 *	23.816 *	18.379 *	17.157 *	14.870 *	14.661 *	18.380 *
13	30.051 *	31.626 *	52.919 *	61.500 *	70.365 *	34.808 *	25.063 *	18.172 *	17.457 *	14.688 *	16.970 *	19.992 *
14	30.484 *	30.611 *	54.674 *	60.396 *	79.139 *	34.509 *	25.318 *	18.069 *	17.257 *	14.961 *	25.895 *	40.854 *
15	28.772 *	29.051 *	97.781 *	57.128 *	71.980 *	32.364 *	24.440 *	17.966 *	17.157 *	15.236 *	19.985 *	28.406 *
16	29.756 *	29.330 *	101.556 *	53.728 *	67.053 *	31.477 *	23.208 *	17.863 *	17.057 *	15.148 *	21.721 *	26.371 *
17	43.741 *	31.513 *	70.842 *	57.946 *	57.088 *	33.301 *	22.729 *	17.761 *	17.257 *	14.779 *	17.459 *	35.313 *
18	43.707 *	32.688 *	96.113 *	58.819 *	55.190 *	31.043 *	23.575 *	17.558 *	17.157 *	14.780 *	16.275 *	39.310 *
19	44.302 *	49.932 *	91.797 *	57.795 *	52.520 *	31.925 *	22.849 *	17.457 *	16.958 *	14.153 *	23.239 *	38.687 *
20	50.998 *	41.758 *	79.012 *	96.924 *	57.306 *	31.626 *	24.063 *	17.157 *	16.859 *	14.064 *	20.333 *	36.635 *
21	51.954 *	112.181 *	91.436 *	70.842 *	55.184 *	29.751 *	24.563 *	17.057 *	16.663 *	13.889 *	19.340 *	31.503 *
22	49.343 *	72.109 *	75.844 *	93.022 *	57.813 *	29.469 *	25.207 *	16.958 *	16.663 *	13.889 *	21.384 *	41.487 *
23	48.216 *	96.113 *	89.543 *	101.202 *	50.309 *	29.332 *	23.213 *	16.859 *	16.565 *	13.802 *	20.658 *	32.228 *
24	49.241 *	82.384 *	104.367 *	82.440 *	50.126 *	27.951 *	21.905 *	16.761 *	16.371 *	13.716 *	21.462 *	30.751 *
25	40.538 *	79.774 *	94.810 *	80.243 *	47.036 *	28.360 *	21.673 *	16.761 *	17.072 *	13.802 *	19.132 *	30.484 *
26	40.030 *	64.922 *	91.590 *	77.108 *	48.373 *	27.683 *	21.673 *	16.761 *	16.275 *	13.716 *	28.490 *	29.768 *
27	37.862 *	76.811 *	78.172 *	77.880 *	47.790 *	27.278 *	22.380 *	16.565 *	16.565 *	13.802 *	29.577 *	29.071 *
28	34.650 *	66.704 *	80.576 *	77.108 *	45.164 *	27.278 *	21.442 *	16.468 *	20.425 *	14.064 *	20.883 *	27.411 *
29	33.574 *		98.077 *	85.105 *	44.255 *	26.352 *	21.443 *	16.371 *	19.531 *	13.803 *	18.698 *	27.951 *
30	33.270 *		86.508 *	72.193 *	41.928 *	25.962 *	21.214 *	16.371 *	16.961 *	13.458 *	17.357 *	30.198 *
31	35.153 *		84.631 *		41.233 *		20.873 *	16.275 *		13.203 *		31.848 *
Caudal Max.	54.969 *	113.826 *	117.162 *	120.560 *	166.284 *	41.927 *	26.351 *	20.093 *	21.904 *	16.565 *	36.545 *	45.163 *
Día	17	23	15	20	8	3	22	vv	29	8	27	14
Hora	7	7	7	7	18	7	7		7	7	7	7
Caudal Mín.	22.138 *	28.772 *	47.787 *	53.728 *	40.538 *	25.573 *	20.760 *	16.178 *	16.178 *	13.119 *	12.620 *	15.609 *
Día	1	15	5	16	31	30	31	31	vv	31	vv	3
Hora	18	18	7	7	18	18	18	18		18		18
Caudal Medio	36.824	49.847	77.727	74.255	59.673	32.816	23.686	17.956	16.966	14.747	17.794	26.599

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



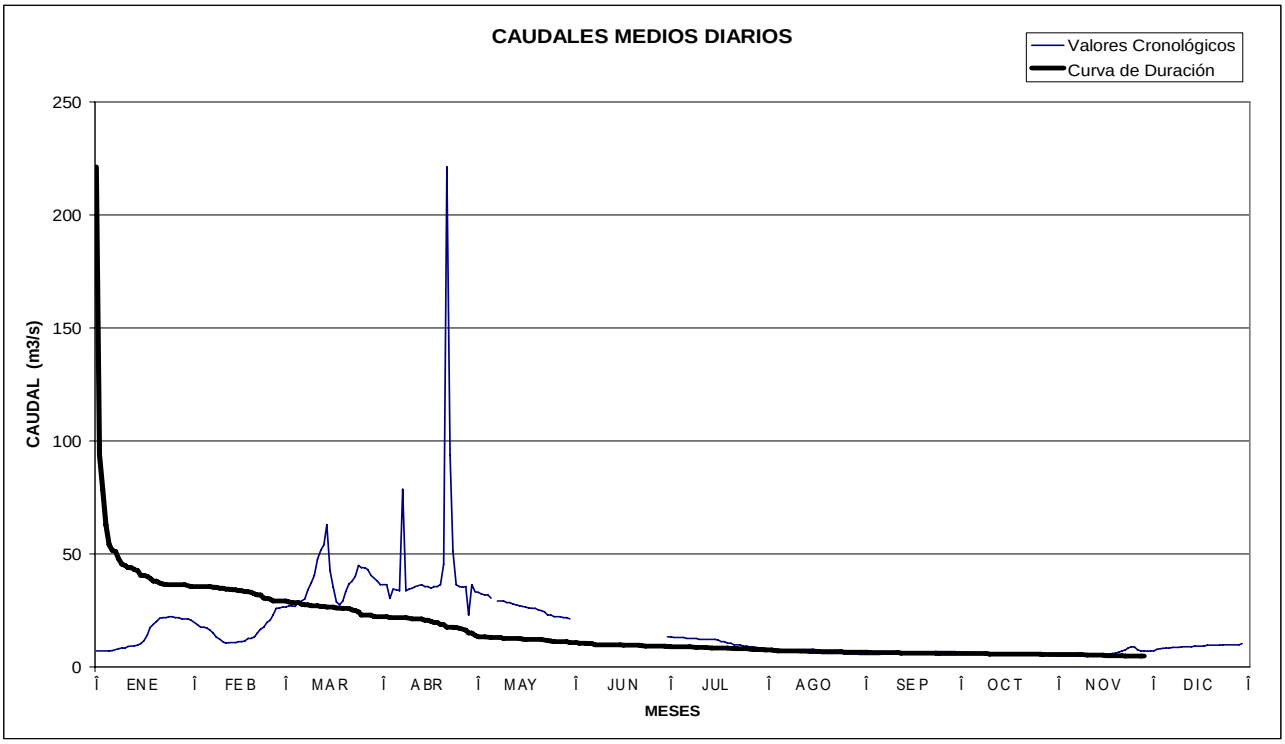
CAUDALES MEDIOS DIARIOS (m^3/s)

2001

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

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	7.094 *	19.707 *	26.536 *	36.430 *	33.376 *		13.423 *	8.279 *	5.496 *	6.608 *	5.091 *	7.094 *
2	7.094 *	18.704 *	26.536 *	36.430 *	33.009 *		13.423 *	8.140 *	5.496 *	6.608 *	4.897 *	7.094 *
3	7.094 *	17.737 *	27.171 *	36.430 *	32.281 *		13.037 *	8.140 *	5.496 *	6.608 *	4.897 *	7.872 *
4	7.094 *	17.737 *	27.171 *	30.369 *	31.919 *		13.037 *	8.005 *	5.496 *	6.608 *	4.897 *	8.140 *
5	7.094 *	17.267 *	26.854 *	34.501 *	31.919 *		13.037 *	7.869 *	5.496 *	6.374 *	4.897 *	8.279 *
6	7.346 *	16.353 *	28.473 *	34.122 *	30.508 *		13.037 *	7.737 *	5.496 *	6.374 *	4.897 *	8.418 *
7	7.737 *	15.052 *	29.140 *	33.749 *			12.659 *	7.604 *	5.707 *	6.374 *	4.897 *	8.418 *
8	8.140 *	13.230 *	30.163 *	78.619 *	29.140 *		12.659 *	7.094 *	5.707 *	6.146 *	4.897 *	8.702 *
9	8.418 *	12.474 *	34.128 *	33.749 *	29.140 *		12.659 *	7.094 *	5.707 *	6.146 *	5.091 *	8.702 *
10	8.418 *	11.223 *	37.229 *	34.501 *	29.140 *		12.659 *	6.851 *	5.707 *	6.146 *	5.091 *	8.702 *
11	9.141 *	10.550 *	40.522 *	34.879 *	28.473 *		12.289 *	6.608 *	5.924 *	6.146 *	5.091 *	8.993 *
12	9.290 *	10.883 *	47.769 *	35.649 *	28.473 *		12.289 *	6.491 *	5.924 *	5.924 *	5.291 *	8.993 *
13	9.443 *	10.883 *	51.630 *	36.039 *	27.817 *		12.289 *	6.374 *	5.924 *	5.924 *	5.291 *	8.993 *
14	9.595 *	10.883 *	54.182 *	36.430 *	27.494 *		12.289 *	6.374 *	6.035 *	5.924 *	5.718 *	8.993 *
15	10.395 *	11.223 *	63.009 *	35.649 *	27.171 *		12.289 *	6.146 *	6.146 *	5.707 *	5.394 *	9.290 *
16	11.748 *	11.223 *	42.715 *	35.649 *	26.854 *		12.289 *	6.146 *	6.146 *	5.707 *	5.496 *	9.290 *
17	14.067 *	11.571 *	35.276 *	34.879 *	26.536 *		11.926 *	6.146 *	6.146 *	5.707 *	5.707 *	9.290 *
18	17.502 *	12.659 *	28.807 *	35.649 *	26.224 *		11.223 *	6.146 *	6.374 *	5.707 *	5.707 *	9.290 *
19	18.952 *	12.659 *	27.494 *	35.649 *	25.912 *		11.223 *	6.035 *	6.374 *	5.707 *	5.924 *	9.595 *
20	20.222 *	13.423 *	29.140 *	36.430 *	25.912 *		10.550 *	5.924 *	6.374 *	5.496 *	6.146 *	9.595 *
21	21.554 *	15.048 *	33.399 *	45.566 *	25.297 *		10.550 *	5.924 *	6.374 *	5.707 *	6.608 *	9.595 *
22	21.826 *	16.806 *	36.826 *	221.269 *	24.996 *		9.906 *	5.924 *	6.608 *	5.496 *	7.094 *	9.595 *
23	21.826 *	17.737 *	38.028 *	93.848 *	24.397 *		9.906 *	5.924 *	6.608 *	5.496 *	7.617 *	9.595 *
24	22.379 *	19.707 *	40.095 *	51.165 *	22.943 *		9.906 *	5.924 *	6.848 *	5.496 *	8.418 *	9.906 *
25	22.379 *	20.747 *	44.915 *	36.430 *	22.943 *		9.290 *	5.924 *	6.848 *	5.496 *	8.993 *	9.906 *
26	21.826 *	22.943 *	44.009 *	35.649 *	22.379 *		9.290 *	5.924 *	6.848 *	5.291 *	8.867 *	9.906 *
27	21.826 *	25.912 *	44.009 *	35.264 *	22.379 *		8.993 *	5.707 *	6.848 *	5.291 *	7.604 *	9.906 *
28	21.282 *	26.224 *	43.117 *	35.649 *	22.379 *		8.993 *	5.707 *	6.848 *	5.291 *	7.094 *	9.906 *
29	21.282 *		40.516 *	22.943 *	21.826 *		8.702 *	5.707 *	6.848 *	5.291 *	7.094 *	9.906 *
30	21.282 *		39.260 *	36.430 *	21.826 *		8.560 *	5.707 *	6.848 *	5.091 *	6.971 *	10.387 *
31	20.747 *		38.028 *		21.282 *		8.418 *	5.602 *		5.091 *		
Caudal Max.	22.379 *	26.536 *	65.900 *	249.166 *			13.423 *	8.418 *	6.848 *	6.608 *	9.595 *	
Día	vv	28	15	22			vv	1	vv	vv	26	
Hora		16	16	7				7			7	
Caudal Mín.	7.094 *	10.550 *	26.536 *	22.943 *			8.418 *	5.496 *	5.496 *	5.091 *	4.896 *	
Día	vv	11	vv	29			31	31	vv	vv	2	
Hora		7		16			7	16			7	
Caudal Medio	14.325	15.734	37.295	45.334	26.798		11.316	6.554	6.157	5.838	6.056	9.078

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



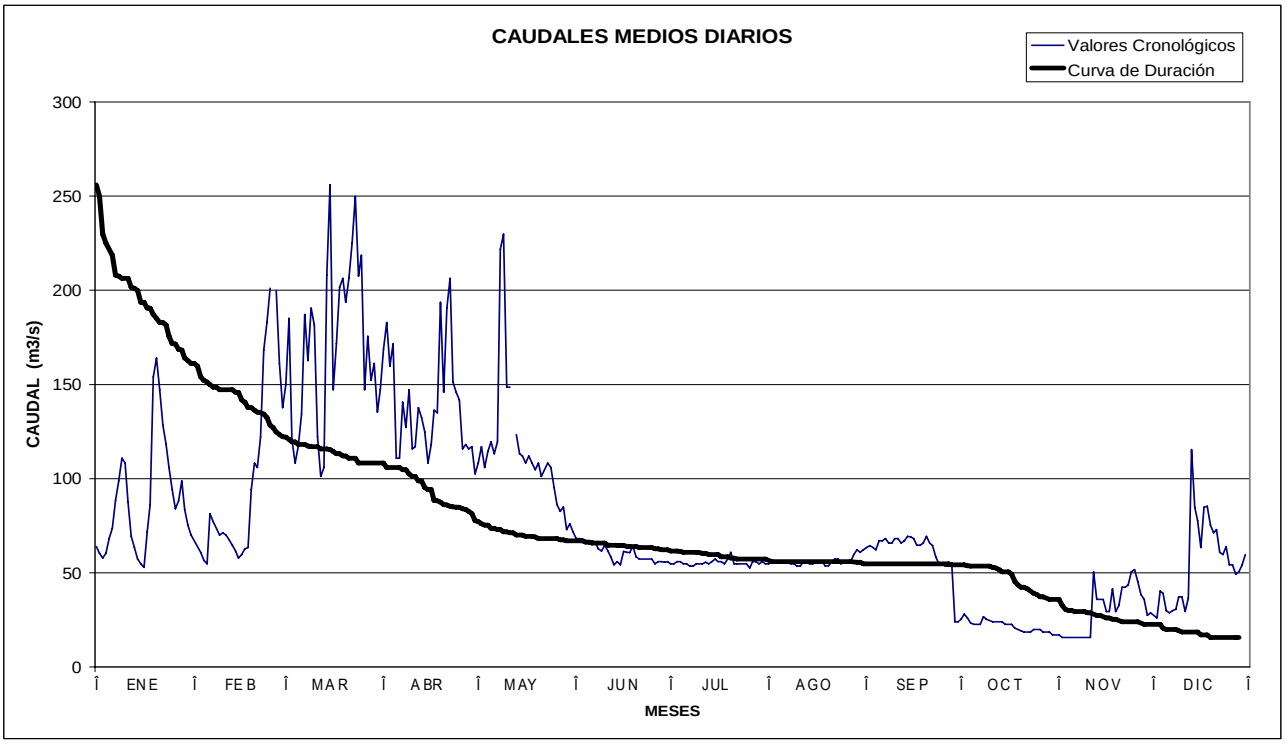
CAUDALES MEDIOS DIARIOS (m^3/s)

2001

H167 **TOACHI EN S.D.DE LOS COLORADOS** Area Drenaje:217 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	64.011 *	67.032 *	137.739 *	147.267 *	102.588 *	71.833 *	56.079	54.848	62.191	24.067 *	17.184 *	28.750 *
2	60.365 *	64.011 *	149.980 *	168.561 *	108.346 *	68.235 *	54.848	54.848	63.405	25.411 *	17.184 *	27.421 *
3	57.920 *	60.973 *	185.116 *	183.038 *	117.008 *	68.236 *	54.848	56.079	64.389	28.084 *	15.773 *	26.085 *
4	60.348 *	56.693 *	120.850 *	159.783 *	105.942 *	67.634 *	56.079	56.079	63.405	26.085 *	15.773 *	40.394 *
5	68.235 *	54.848 *	108.409 *	171.563 *	114.509 *	66.429 *	56.079	56.079	62.191	23.388 *	15.773 *	39.091 *
6	73.619 *	81.463 *	117.372 *	110.813 *	119.559 *	67.032 *	54.848	56.079	67.032	22.710 *	15.773 *	30.072 *
7	88.426 *	77.194 *	134.311 *	110.813 *	113.281 *	67.032 *	54.848	56.079	67.032	22.710 *	15.773 *	28.750 *
8	98.773 *	73.625 *	187.126 *	140.661 *	119.528 *	66.429 *	53.614	55.807	68.236	22.710 *	15.773 *	30.053 *
9	110.813 *	70.038 *	162.674 *	127.200 *	221.789 *	62.798 *	53.614	54.848	65.826	26.755 *	15.773 *	30.728 *
10	108.346 *	71.234 *	190.574 *	147.267 *	229.820 *	61.583 *	54.848	54.848	65.826	25.415 *	15.773 *	37.234 *
11	87.675 *	70.038 *	181.622 *	115.748 *	148.579 *	64.617 *	54.848	53.614	68.236	24.741 *	15.773 *	37.227 *
12	69.437 *	67.634 *	122.223 *	116.998 *	148.579 *	61.583 *	54.848	53.614	68.236	24.067 *	15.773 *	29.409 *
13	63.404 *	64.616 *	101.156 *	137.739 *		58.531 *	55.700	56.079	65.826	24.067 *	50.514 *	36.561 *
14	57.306 *	61.583 *	105.942 *	132.424 *	123.359 *	54.231 *	54.848	56.079	67.032	24.067 *	35.944 *	115.545 *
15	54.848 *	57.920 *	208.043 *	124.783 *	113.260 *	56.078 *	56.079	54.848	69.438	24.067 *	35.936 *	84.824 *
16	52.995 *	59.733 *	256.112 *	108.409 *	112.031 *	54.231 *	57.308	54.848	69.103	22.710 *	35.905 *	77.786 *
17	71.816 *	62.798 *	147.267 *	118.278 *	108.367 *	61.399	56.079	56.079	68.236	22.710 *	29.413 *	63.373 *
18	85.967 *	63.404 *	171.780 *	136.418 *	112.031 *	60.850	56.079	56.079	64.617	22.710 *	29.413 *	84.824 *
19	154.123 *	94.138 *	201.564 *	135.067 *	108.346 *	60.747	54.848	56.079	64.617	20.656 *	41.670 *	85.314 *
20	164.033 *	108.409 *	206.410 *	193.576 *	104.724 *	64.222	57.308	53.614	65.826	19.969 *	29.413 *	75.408 *
21	147.267 *	105.942 *	193.605 *	145.877 *	108.367 *	58.533	60.975	53.829	69.438	19.275 *	32.680 *	71.222 *
22	128.501 *	122.058 *	206.410 *	190.574 *	101.134 *	57.308	54.848	56.079	65.826	18.582 *	42.347 *	73.019 *
23	118.278 *	168.322 *	225.064 *	206.410 *	104.724 *	57.308	54.848	57.308	64.526	18.582 *	42.349 *	60.940 *
24	105.942 *	183.000 *	249.847 *	151.351 *	108.346 *	57.308	54.848	57.308	58.533	18.582 *	43.614 *	59.749 *
25	94.138 *	201.242 *	207.495 *	145.837 *	105.921 *	57.308	54.915	54.848	54.848	19.969 *	50.510 *	64.003 *
26	83.967 *		218.640 *	141.783 *	95.280 *	57.308	54.768	56.079	54.848	19.969 *	51.746 *	54.228 *
27	88.285 *	199.967 *	147.267 *	115.769 *	86.185 *	54.848	52.651	56.079	53.614	19.969 *	45.508 *	54.228 *
28	98.795 *	161.222 *	175.661 *	118.258 *	82.573 *	56.079	56.079	56.079	53.614	18.582 *	38.512 *	49.268 *
29	83.693 *		152.136 *	115.748 *	85.065 *	56.079	56.079	59.755	54.848	18.582 *	35.947 *	50.514 *
30	75.411 *		161.222 *	117.039 *	73.002 *	55.654	54.848	62.191	24.067 *	18.582 *	27.421 *	54.228 *
31	70.038 *		135.321 *		76.006 *		56.079	60.975		17.184 *		59.749 *
Caudal Max.	168.322 *		316.694 *	229.820 *		76.601	60.974	62.191	69.438	29.413 *	54.848 *	140.412 *
Día	20		24	23		19	21	30	vv	3	26	14
Hora	7		18	7		22	12	12		18	7	7
Caudal Mín.	52.376 *		97.598 *	102.320 *		44.879 *	52.376	52.376	22.710 *	17.184 *	15.773 *	25.415 *
Día	16		13	16		22	27	21	7	31	vv	3
Hora	18		18	18		18	2	14	7	7		18
Caudal Medio	88.606	93.672	169.966	141.168	115.275	61.049	55.438	56.034	62.495	22.095	29.698	53.548

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



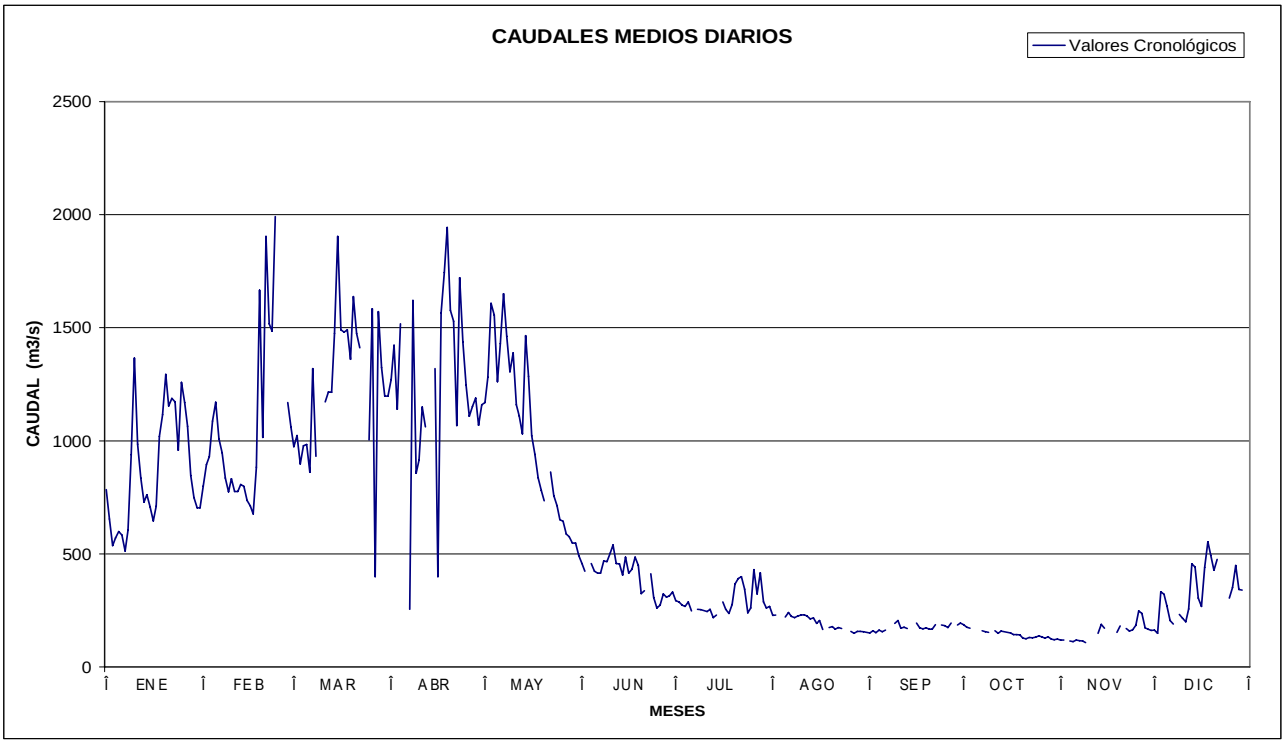
CAUDALES MEDIOS DIARIOS (m^3/s)

2001

H168 ESMERALDAS DJ SADE

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	784.440	800.066	1059.734 *	1197.981 *	1159.272 *	492.863 *	331.956 *	267.750 *	154.000 *	194.987 *	123.791 *	161.532 *
2	654.435	894.502	974.314 *	1270.851 *	1169.813 *	457.562 *	294.441 *	228.797 *	150.834 *	187.660 *	119.446 *	164.042 *
3	536.701	930.470	1024.593 *	1422.017 *	1281.158 *	423.623 *	287.643 *	229.794 *	161.464 *	176.949 *	120.161 *	150.006 *
4	571.061	1087.406	898.239 *	1139.409 *	1607.598 *		274.214 *		151.666 *	172.569 *		332.634 *
5	599.378	1170.629	978.574 *	1517.289 *	1555.505 *	457.562 *	267.583 *		163.988 *		115.884 *	321.466 *
6	583.540	1009.832	985.000 *		1261.273 *	423.623 *	287.643 *	221.072 *	155.733 *	170.837 *	113.078 *	270.437 *
7	512.938	946.826	860.436 *		1429.410 *	415.478 *	248.356 *	241.034 *	163.305 *		118.736 *	205.318 *
8	605.265	835.815	1319.923 *	254.654 *	1650.528 *	415.478 *		223.828 *		161.464 *	117.301 *	189.515 *
9	938.530	774.274	931.491 *	1620.562 *	1462.299 *	468.944 *	254.654 *	217.861 *		156.470 *	115.183 *	
10	1366.693	833.587		856.402 *	1305.660 *	466.898 *	253.787 *	224.792 *	192.313 *	154.000 *	108.935 *	233.162 *
11	985.972	775.554		914.638 *	1389.178 *	502.030 *	249.394 *	229.794 *	205.530 *			215.023 *
12	836.186	775.285	1172.726 *	1149.636 *	1160.220 *	539.040 *	246.238 *	231.815 *	171.915 *	160.677 *	111.697 *	199.654 *
13	729.485	806.910	1216.975 *	1062.390 *	1109.599 *	457.562 *	254.654 *	224.792 *	176.554 *	149.974 *		256.952 *
14	762.168	798.980	1214.880 *		1030.688 *	456.136 *	217.861 *	213.999 *	170.855 *	158.953 *	148.690 *	456.286 *
15	708.230	735.746	1474.554 *		1464.935 *	407.163 *	229.794 *	216.975 *		156.470 *	188.565 *	442.136 *
16	646.351	712.264	1903.732 *	1319.923 *	1285.863 *	486.598 *		192.276 *		154.190 *	172.615 *	304.868 *
17	711.836	677.470 *	1490.502 *	399.018 *	1022.433 *	415.478 *	287.643 *	205.318 *	195.101 *	150.834 *		268.871 *
18	1020.079	882.874 *	1479.857 *	1565.272 *	940.498 *	432.108 *	254.654 *	166.511 *	173.593 *	143.547 *	149.183 *	441.443 *
19	1115.473	1666.396 *	1490.502 *	1743.911 *	836.593 *	486.598 *	235.926 *		169.159 *	143.547 *		554.399 *
20	1294.089	1015.527 *	1361.551 *	1942.934 *	780.341 *	449.077 *	276.216 *	175.194 *	173.429 *	141.977 *	153.344 *	494.464 *
21	1154.876	1903.642 *	1638.102 *	1577.338 *	735.336 *	324.718 *	367.623 *	178.736 *	168.285 *	128.958 *	181.370 *	427.759 *
22	1188.273	1517.289 *	1476.156 *	1528.394 *		337.240 *	391.043 *	168.317 *	168.285 *	125.252 *		476.529 *
23	1173.095	1485.174 *	1411.629 *	1067.844 *	861.822 *		399.696 *	174.329 *	187.660 *	130.455 *	170.837 *	
24	958.254	1992.141 *		1721.641 *	757.694 *	412.486 *	345.046 *	170.837 *		129.704 *	159.007 *	
25	1258.576			1437.565 *	713.355 *	308.540 *	240.010 *		186.068 *	131.971 *	164.838 *	
26	1169.247		1003.839 *	1246.260 *	651.235 *	261.119 *	261.119 *		183.239 *	138.078 *	185.081 *	304.868 *
27	1064.637		1584.169 *	1109.281 *	644.297 *	274.214 *	431.938 *	157.302 *	174.329 *	132.735 *	248.356 *	351.698 *
28	847.487	1169.194 *	399.018 *	1153.118 *	587.104 *	322.638 *	322.638 *	150.006 *	195.151 *	128.216 *	236.909 *	448.907 *
29	748.979		1572.323 *	1188.403 *	577.251 *	309.043 *	416.835 *	158.162 *		132.758 *	173.593 *	343.518 *
30	703.822		1323.327 *	1068.683 *	548.378 *	315.505 *	287.643 *	158.162 *	186.777 *	124.519 *	166.757 *	339.711 *
31	703.344		1197.863 *		548.378 *		261.119 *	156.470 *		120.921 *		
Caudal Max.	1463.963											
Día	10											
Hora	16											
Caudal Mín.	472.062											
Día	8											
Hora	12											
Caudal Medio	868.821	1047.914	1238.667	1249.054	1050.924	411.404	292.323	199.382	174.135	148.524	152.640	321.354

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



CAUDALES MEDIOS DIARIOS (m^3/s)

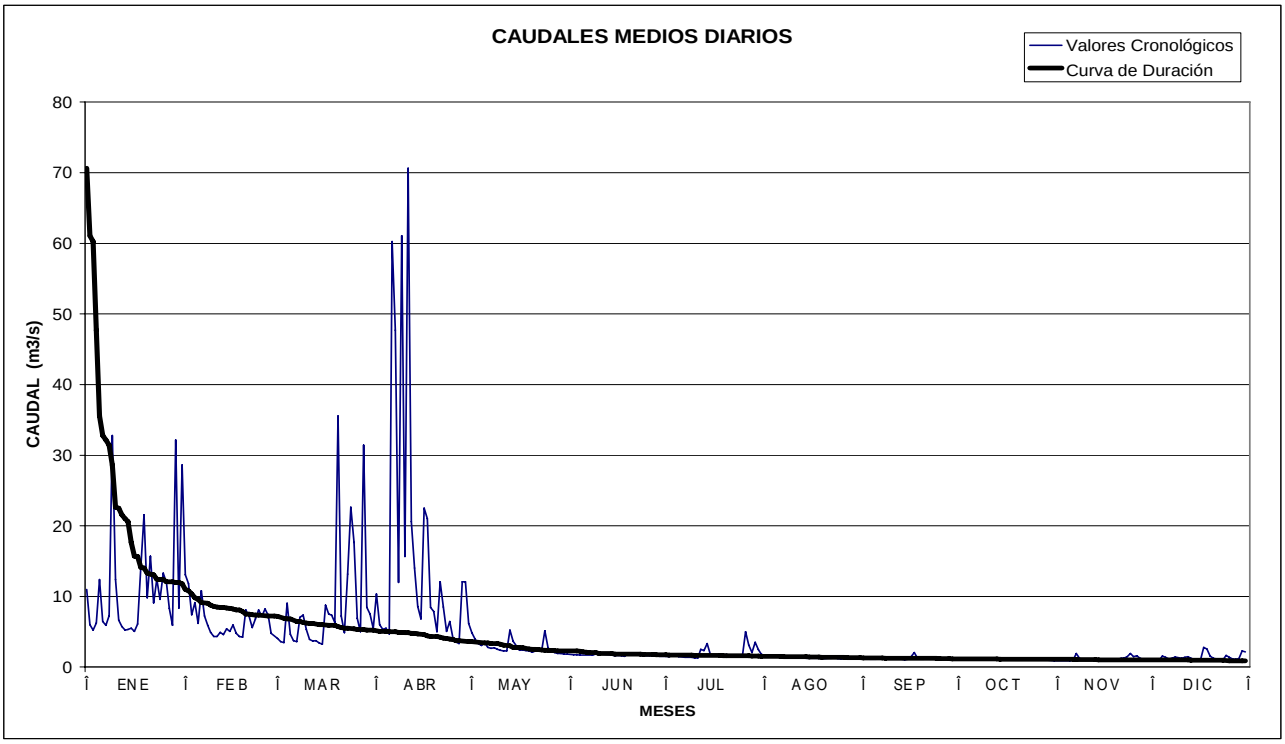
2001

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

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	10.996 *	13.074 *	4.391 *	5.480 *	6.189 *	1.859 *	1.519 *	1.813 *	1.328 *	1.052 *	0.897 *	1.019 *
2	6.003 *	11.812 *	4.025 *	10.368 *	4.839 *	1.769 *	1.519 *	1.642 *	1.185 *	1.019 *	0.897 *	1.019 *
3	5.238 *	7.402 *	3.619 *	6.003 *	3.958 *	1.726 *	1.480 *	1.600 *	1.150 *	1.019 *	0.897 *	0.988 *
4	6.234 *	9.139 *	3.488 *	5.315 *	3.299 *	1.726 *	1.685 *	1.642 *	1.117 *	1.221 *	0.897 *	0.988 *
5	12.389 *	6.174 *	9.051 *	5.489 *	3.055 *	1.683 *	1.816 *	1.519 *	1.117 *	1.150 *	0.897 *	1.549 *
6	6.466 *	10.802 *	4.612 *	4.682 *	3.427 *	1.683 *	1.480 *	1.480 *	1.117 *	1.052 *	0.897 *	1.405 *
7	5.906 *	7.213 *	3.751 *	60.266 *	2.766 *	1.683 *	1.441 *	1.441 *	1.150 *	1.019 *	0.957 *	1.150 *
8	7.297 *	5.906 *	3.619 *	47.709 *	2.654 *	1.683 *	1.365 *	1.441 *	1.258 *	1.019 *	1.918 *	1.221 *
9	32.766 *	4.937 *	7.046 *	12.007 *	2.709 *	1.683 *	1.403 *	1.365 *	1.150 *	1.019 *	1.221 *	1.442 *
10	12.389 *	4.310 *	7.379 *	61.079 *	2.492 *	1.859 *	1.365 *	1.365 *	1.084 *	1.019 *	1.052 *	1.328 *
11	6.633 *	4.332 *	5.332 *	15.683 *	2.388 *	1.859 *	1.291 *	1.328 *	1.084 *	1.019 *	0.988 *	1.258 *
12	5.735 *	4.919 *	3.888 *	70.650 *	2.286 *	1.813 *	1.291 *	1.291 *	1.084 *	1.019 *	0.957 *	1.366 *
13	5.233 *	4.606 *	3.684 *	20.606 *	2.286 *	1.769 *	2.529 *	1.291 *	1.084 *	1.019 *	0.988 *	1.480 *
14	5.318 *	5.410 *	3.752 *	14.054 *	5.213 *	1.726 *	2.356 *	1.291 *	1.084 *	1.019 *	1.019 *	1.221 *
15	5.498 *	5.073 *	3.424 *	8.565 *	3.652 *	1.683 *	3.303 *	1.255 *	1.019 *	1.019 *	1.019 *	1.117 *
16	5.073 *	5.930 *	3.236 *	6.828 *	3.001 *	1.600 *	1.770 *	1.220 *	1.117 *	1.052 *	1.019 *	1.019 *
17	6.095 *	4.760 *	8.740 *	22.501 *	2.388 *	1.642 *	1.600 *	1.255 *	1.445 *	1.019 *	1.019 *	1.019 *
18	14.112 *	4.310 *	7.494 *	21.030 *	2.441 *	1.600 *	1.642 *	1.220 *	2.061 *	1.019 *	1.019 *	2.813 *
19	21.541 *	4.238 *	7.352 *	8.465 *	2.336 *	1.519 *	1.642 *	1.220 *	1.328 *	1.019 *	1.019 *	2.592 *
20	9.806 *	8.101 *	6.314 *	7.874 *	2.286 *	1.918 *	1.600 *	1.150 *	1.117 *	0.988 *	1.019 *	1.560 *
21	15.697 *	7.213 *	35.547 *	5.001 *	2.089 *	1.726 *	1.769 *	1.185 *	1.117 *	0.957 *	1.119 *	1.221 *
22	9.082 *	5.569 *	7.237 *	12.069 *	2.286 *	1.813 *	1.642 *	1.221 *	1.150 *	0.988 *	1.255 *	1.150 *
23	12.417 *	6.852 *	4.839 *	8.503 *	2.286 *	1.813 *	1.560 *	1.220 *	1.117 *	1.019 *	1.292 *	1.084 *
24	9.592 *	8.081 *	13.173 *	5.077 *	2.286 *	1.642 *	1.480 *	1.328 *	1.084 *	1.085 *	1.480 *	1.019 *
25	13.280 *	7.166 *	22.629 *	6.480 *	5.122 *	1.600 *	1.519 *	1.185 *	1.084 *	1.085 *	1.918 *	1.644 *
26	12.010 *	8.220 *	17.625 *	4.098 *	2.712 *	1.600 *	1.520 *	1.150 *	1.117 *	1.052 *	1.480 *	1.405 *
27	8.339 *	7.328 *	6.928 *	3.553 *	2.236 *	1.600 *	4.991 *	1.150 *	1.084 *	1.052 *	1.601 *	1.150 *
28	5.906 *	4.764 *	4.993 *	3.299 *	2.041 *	1.685 *	3.082 *	1.150 *	1.221 *	1.019 *	1.221 *	1.084 *
29	32.145 *		31.427 *	12.069 *	1.948 *	1.642 *	2.042 *	1.150 *	1.150 *	0.957 *	1.117 *	1.187 *
30	8.351 *		8.465 *	12.043 *	1.903 *	1.519 *	3.510 *	1.150 *	1.084 *	0.957 *	1.052 *	2.288 *
31	28.622 *		7.514 *		1.813 *		2.472 *	1.292 *		0.927 *		2.142 *
Caudal Max.	51.337 *	16.614 *	56.316 *	118.422 *	6.814 *	2.235 *	8.214 *	1.857 *	2.439 *	1.291 *	2.235 *	4.606 *
Día	31	1	21	12	1	20	27	1	18	4	8	18
Hora	18	7	7	7	7	18	18	7	7	18	7	18
Caudal Mín.	4.913 *	3.751 *	3.236 *	3.236 *	1.769 *	1.519 *	1.291 *	1.150 *	1.019 *	0.897 *	0.897 *	0.957 *
Día	3	11	16	28	31	vv	vv	vv	15	31	vv	3
Hora	18	7	7	7	18				7	18		18
Caudal Medio	11.167	6.701	8.535	16.228	2.916	1.704	1.925	1.323	1.176	1.028	1.138	1.385

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias



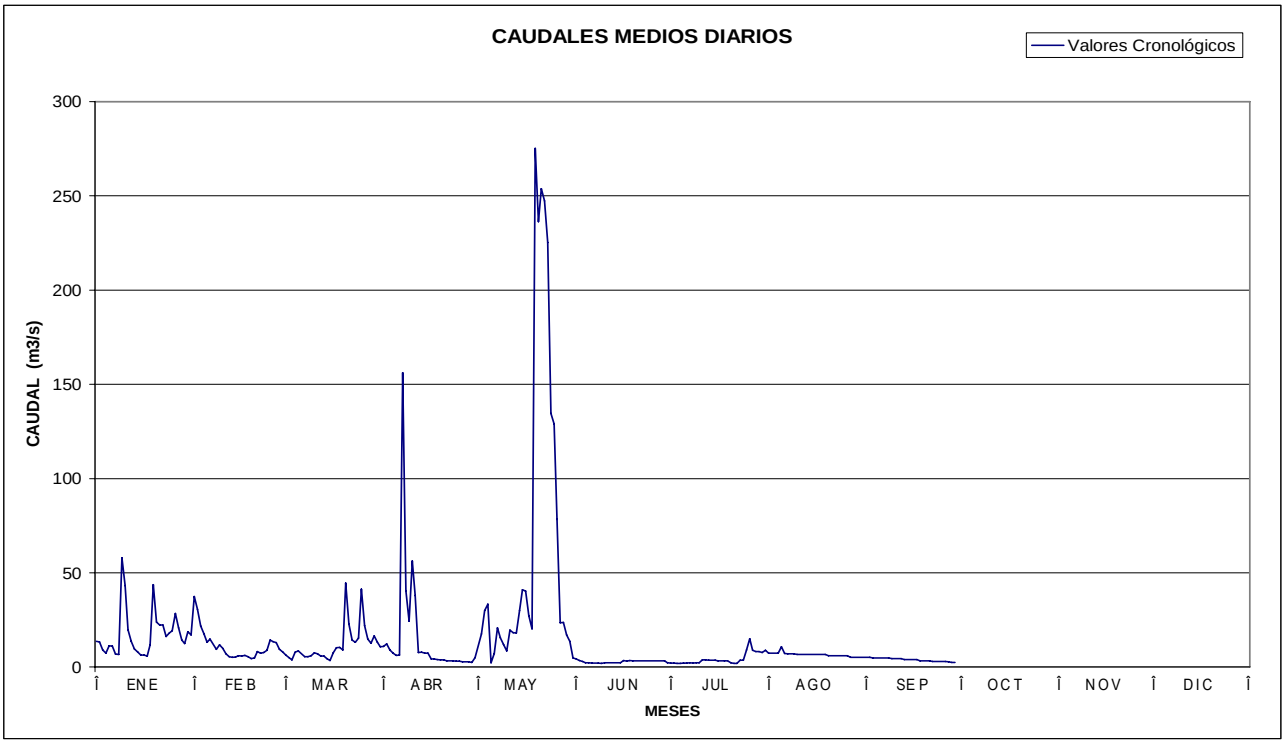
CAUDALES MEDIOS DIARIOS (m^3/s)

2001

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

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	13.609	37.373	8.061	10.711	5.068 *	4.813 *	2.341 *	8.933 *	5.149 *			
2	13.348	30.556	6.349	11.011	11.262 *	4.339 *	2.148 *	7.510 *	5.149 *			
3	9.132	21.720	4.999	12.276	17.635 *	3.489 *	2.148 *	7.510 *	5.149 *			
4	7.458	17.785	3.872	9.187	29.973 *	2.992 *	1.967 *	7.510 *	4.813 *			
5	11.248	13.162	7.827	7.366	33.420 *	2.243 *	1.967 *	7.510 *	4.813 *			
6	11.115	14.797	8.602	6.190	2.243 *	2.243 *	2.056 *	10.819 *	4.813 *			
7	6.818	12.211	7.073	6.283	7.128 *	2.056 *	2.148 *	7.289 *	4.813 *			
8	6.720	9.422	5.503	156.187	20.837 *	2.150 *	2.243 *	7.073 *	4.813 *			
9	57.945	11.917	5.558	40.580	15.579 *	2.150 *	2.056 *	7.073 *	4.813 *			
10	43.187	9.952	6.039	24.392	12.014 *	1.923 *	2.243 *	7.073 *	4.493 *			
11	19.724	7.073	7.582	56.279	8.576 *	2.204 *	2.243 *	6.654 *	4.493 *			
12	13.671	5.593	6.993	37.940	19.595 *	2.154 *	3.758 *	6.654 *	4.493 *			
13	9.650	5.101	5.888	7.735 *	18.323 *	2.292 *	3.758 *	6.654 *	4.493 *			
14	8.007	5.322	5.774	7.880 *	18.112 *	2.295 *	3.622 *	6.654 *	4.041 *			
15	6.451	6.058	4.557	7.453 *	29.973 *	2.295 *	3.622 *	6.654 *	4.041 *			
16	6.377	5.911	3.503	7.453 *	41.070 *	2.243 *	3.622 *	6.654 *	4.041 *			
17	5.925	6.169	7.560	4.339 *	40.349 *	3.424 *	3.360 *	6.654 *	4.041 *			
18	11.772	5.573	10.174	4.339 *	27.328 *	3.111 *	3.360 *	6.654 *	4.041 *			
19	43.703	4.569	10.421	4.041 *	20.246 *	3.491 *	3.360 *	6.654 *	3.360 *			
20	23.855	4.831	9.000	3.758 *	275.124 *	3.234 *	3.360 *	6.654 *	3.360 *			
21	22.401	8.277	44.515	3.758 *	236.233 *	3.297 *	2.243 *	6.058 *	3.360 *			
22	22.321	7.495	22.812	3.234 *	253.804 *	3.361 *	1.923 *	6.058 *	3.360 *			
23	16.132	7.727	14.337	3.234 *	247.407 *	3.361 *	1.967 *	6.058 *	2.992 *			
24	18.013	8.896	13.097	3.234 *	225.275 *	3.297 *	3.622 *	6.058 *	2.992 *			
25	19.360	14.374	15.475	3.111 *	134.548 *	3.360 *	3.690 *	6.058 *	2.992 *			
26	28.508	13.577	41.407	3.111 *	128.850 *	3.360 *	9.190 *	6.058 *	2.992 *			
27	20.799	12.917	22.105	2.876 *	78.312 *	3.360 *	15.023 *	6.058 *	2.992 *			
28	14.283	9.447	14.950	2.876 *	23.523 *	3.360 *	8.933 *	5.149 *	2.762 *			
29	12.361		12.624	2.876 *	23.771 *	3.360 *	8.200 *	5.149 *	2.442 *			
30	18.834		16.590	2.546 *	17.171 *	3.360 *	8.200 *	5.149 *	2.442 *			
31	17.126		13.135		13.627 *		7.735 *	5.149 *				
Caudal Max.	150.004	43.282	59.286	256.344	288.695 *	4.813 *	15.023 *	10.819 *	5.149 *			
Día	9	1	21	8	20	1	27	6	vv			
Hora	15	23	11	8	18	6	6	6				
Caudal Mín.	5.500	4.339	3.489	2.546 *	2.243 *	1.880 *	1.880 *	5.149 *	2.442 *			
Día	17	19	16	30	6	10	22	vv	vv			
Hora	12	17	10	6	6	6	6					
Caudal Medio	17.415	11.350	11.819	15.208	65.689	2.954	4.068	6.704	3.952			

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



CAUDALES MEDIOS DIARIOS (m^3/s)

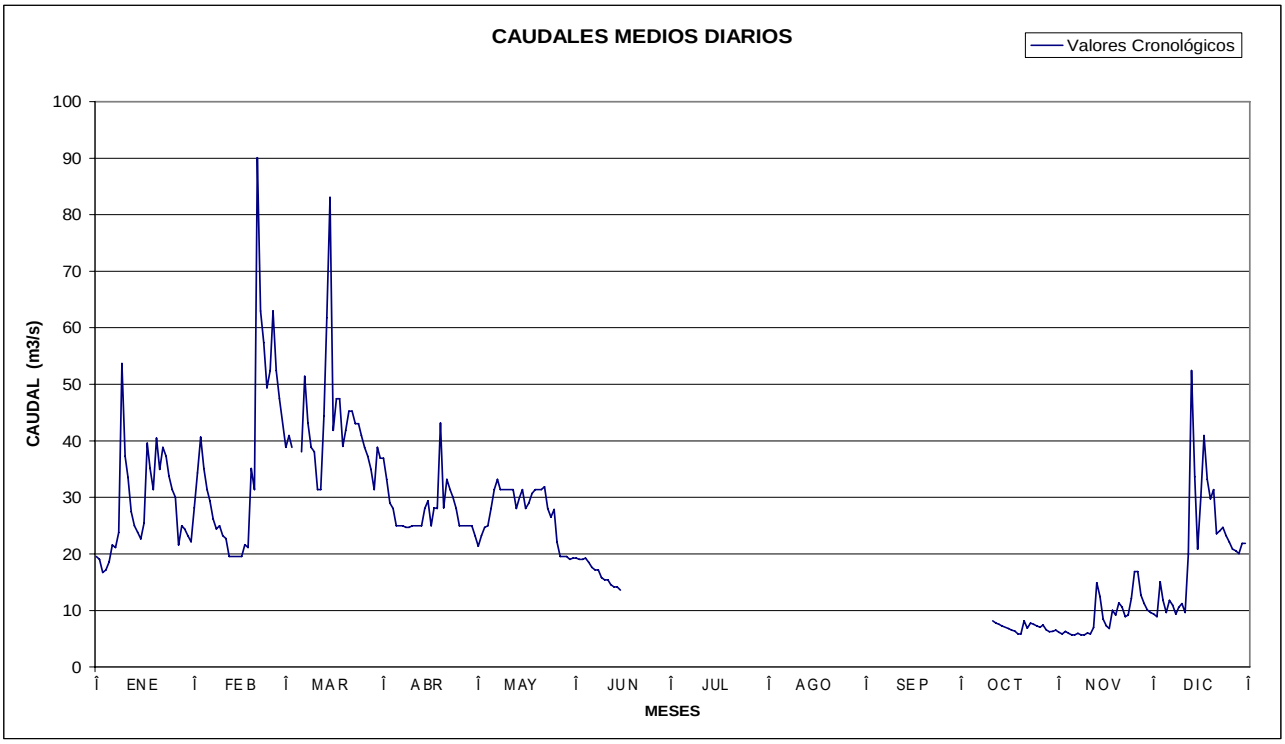
2001

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

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	19.542 *	28.178 *	43.173 *	36.917 *	23.266 *	19.295 *					6.565 *	9.637 *
2	19.053 *	34.326 *	38.855 *	36.917 *	21.349 *	19.295 *					6.112 *	9.340 *
3	16.712 *	40.699 *	40.938 *	33.181 *	23.266 *	19.053 *					5.894 *	8.919 *
4	17.167 *	35.119 *	38.855 *	29.034 *	24.682 *	19.053 *					6.341 *	15.061 *
5	18.582 *	31.382 *		28.051 *	24.975 *	19.295 *					6.004 *	11.801 *
6	21.604 *	29.357 *		24.975 *	28.051 *	18.564 *					5.681 *	9.637 *
7	21.116 *	26.175 *	38.063 *	24.975 *	31.382 *	17.621 *					5.681 *	11.801 *
8	23.813 *	24.394 *	51.394 *	24.975 *	33.181 *	17.163 *					6.004 *	10.910 *
9	53.723 *	24.975 *	43.173 *	24.682 *	31.382 *	17.163 *					5.681 *	9.390 *
10	37.294 *	23.251 *	38.855 *	24.682 *	31.382 *	15.837 *					5.686 *	10.579 *
11	33.557 *	22.708 *	38.063 *	24.975 *	31.382 *	15.415 *					6.026 *	11.242 *
12	27.496 *	19.542 *	31.382 *	24.975 *	31.382 *	15.415 *				8.200 *	5.899 *	9.637 *
13	24.975 *	19.542 *	31.382 *	24.975 *	31.382 *	14.584 *				7.801 *	6.993 *	19.984 *
14	23.832 *	19.542 *	44.381 *	24.975 *	28.051 *	14.182 *				7.542 *	14.903 *	52.435 *
15	22.690 *	19.542 *	61.777 *	28.051 *	30.018 *	14.182 *				7.289 *	12.478 *	33.644 *
16	25.462 *	19.542 *	83.074 *	29.373 *	31.382 *	13.603 *				7.042 *	8.478 *	20.842 *
17	39.555 *	21.677 *	41.827 *	24.975 *	28.051 *					6.801 *	7.295 *	30.018 *
18	35.119 *	21.116 *	47.490 *	28.178 *	29.034 *					6.565 *	6.801 *	40.938 *
19	31.382 *	35.119 *	47.490 *	28.051 *	30.700 *					6.358 *	10.066 *	33.181 *
20	40.510 *	31.382 *	39.000 *	43.173 *	31.382 *					5.894 *	9.196 *	29.716 *
21	34.985 *	90.058 *	41.827 *	28.178 *	31.382 *					5.894 *	11.330 *	31.403 *
22	38.855 *	63.003 *	45.256 *	33.181 *	31.382 *					8.200 *	10.612 *	23.558 *
23	37.271 *	57.381 *	45.256 *	31.382 *	31.891 *					6.859 *	8.919 *	24.101 *
24	33.776 *	49.390 *	43.022 *	30.018 *	28.051 *					7.801 *	9.196 *	24.682 *
25	31.382 *	52.435 *	43.022 *	28.051 *	26.513 *					7.542 *	12.132 *	23.251 *
26	30.018 *	63.003 *	40.938 *	24.975 *	27.885 *					7.289 *	16.862 *	22.142 *
27	21.604 *	52.435 *	38.855 *	24.975 *	22.142 *					7.042 *	16.862 *	20.842 *
28	24.975 *	47.490 *	37.271 *	24.975 *	19.542 *					7.417 *	12.712 *	20.555 *
29	24.394 *		34.979 *	24.975 *	19.542 *					6.571 *	11.242 *	20.048 *
30	23.251 *		31.382 *	24.975 *	19.542 *					6.222 *	10.108 *	21.873 *
31	22.147 *		38.855 *		19.049 *					6.336 *		21.873 *
Caudal Max.	76.064 *	111.489 *		47.490 *	35.732 *						19.542 *	57.381 *
Día	9	21		20	23						26	14
Hora	17	18		17	17						7	17
Caudal Mín.	16.712 *	19.542 *		24.389 *	19.049 *						5.371 *	8.200 *
Día	3	vv		9	31						10	3
Hora	7			17	7						17	7
Caudal Medio	28.253	35.813	42.753	28.192	27.503					7.033	8.925	20.743

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias



CAUDALES MEDIOS DIARIOS (m^3/s)

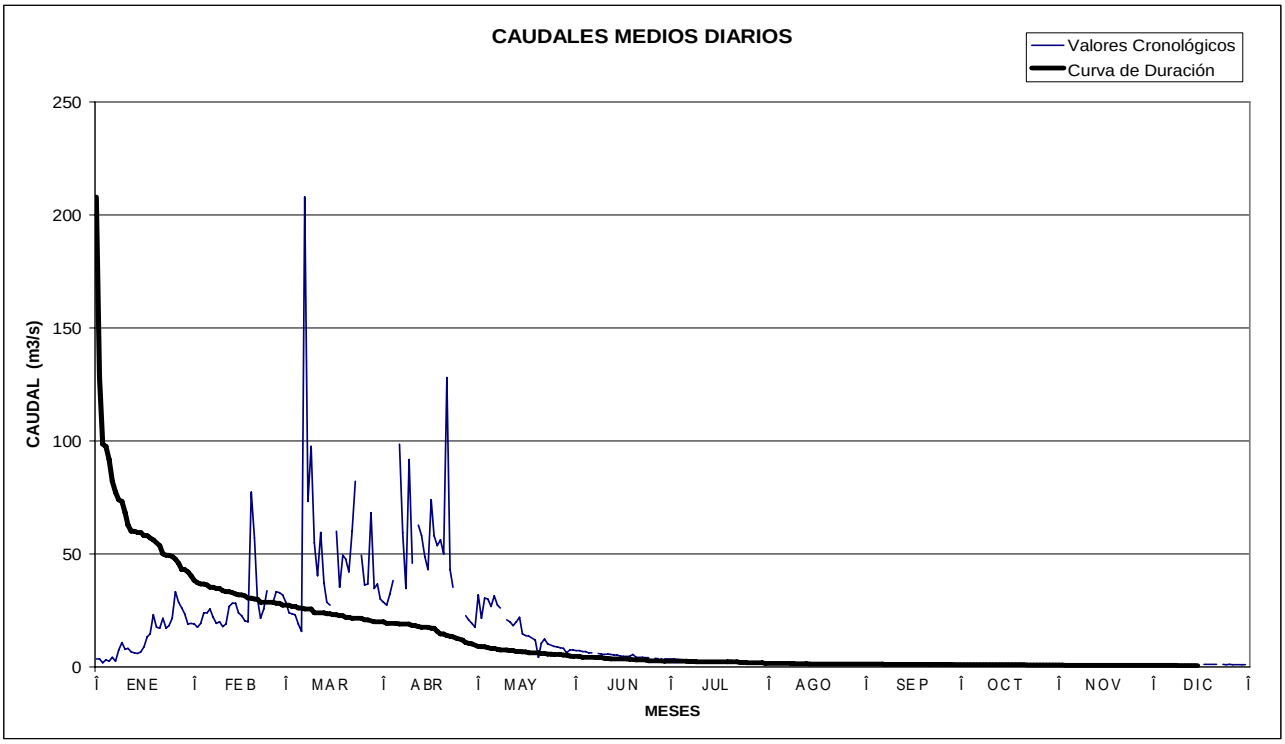
2001

H216 BUA AJ QUININDE

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	3.613 *	18.985 *	31.912 *	30.049 *	17.568 *	7.574 *	3.613 *	2.250 *	1.397 *	1.049 *	0.822 *	0.752 *
2	3.613 *	17.568 *	28.690 *	28.690 *	31.912 *	7.351 *	3.613 *	2.250 *	1.397 *	1.049 *	0.822 *	0.752 *
3	1.798 *	19.348 *	23.985 *	27.364 *	21.602 *	7.351 *	3.613 *	2.250 *	1.397 *	1.049 *	0.752 *	0.752 *
4	3.169 *	23.985 *	23.579 *	32.387 *	30.510 *	6.916 *	3.462 *	2.250 *	1.306 *	1.049 *	0.752 *	1.306 *
5	2.624 *	23.985 *	23.176 *	38.369 *	30.049 *	6.916 *	3.314 *	2.132 *	1.306 *	1.049 *	0.752 *	1.306 *
6	4.252 *	25.645 *	18.985 *		26.929 *	6.289 *	3.169 *	2.250 *	1.306 *	1.049 *	0.752 *	
7	2.624 *	21.990 *	15.876 *	98.651 *	31.441 *	6.289 *	3.169 *	2.017 *	1.217 *	1.049 *	0.752 *	1.306 *
8	7.574 *	19.348 *	207.921 *	59.484 *	27.364 *		3.169 *	1.906 *	1.217 *	1.049 *	0.686 *	1.049 *
9	10.785 *	20.085 *	73.290 *	34.816 *	26.070 *	6.087 *	2.372 *	1.906 *	1.306 *	1.049 *	0.686 *	0.970 *
10	7.800 *	17.916 *	97.652 *	91.834 *		5.693 *	2.372 *	1.906 *	1.306 *	1.049 *	0.686 *	0.970 *
11	8.263 *	18.985 *	55.003 *	46.013 *	20.836 *	5.501 *	2.755 *	1.906 *	1.306 *	1.049 *	0.686 *	0.970 *
12	6.703 *	26.929 *	40.479 *		20.085 *	5.693 *	2.755 *	1.693 *	1.306 *	1.049 *	0.686 *	0.970 *
13	6.289 *	28.244 *	59.484 *	62.796 *	18.269 *	5.501 *	2.624 *	1.693 *	1.306 *	1.049 *	0.686 *	0.970 *
14	6.087 *	28.244 *	37.335 *	58.185 *	20.085 *	5.312 *	2.624 *	1.693 *	1.306 *	1.049 *	0.686 *	0.970 *
15	6.703 *	23.985 *	28.690 *	48.917 *	21.990 *	5.312 *	2.624 *	1.693 *	1.217 *	0.970 *	0.822 *	1.049 *
16	8.983 *	22.777 *	27.364 *	43.200 *	14.587 *	4.945 *	2.624 *	1.693 *	1.306 *	0.970 *	0.822 *	1.049 *
17	13.354 *	20.459 *		74.020 *	13.963 *	4.767 *	2.755 *	1.591 *	1.397 *	0.894 *	0.822 *	
18	14.587 *	20.085 *	60.139 *	58.185 *	13.657 *	4.767 *	2.624 *	1.591 *	1.306 *	0.970 *	0.752 *	1.217 *
19	23.176 *	77.310 *	35.312 *	53.757 *	12.758 *	4.767 *	2.624 *	1.591 *	1.217 *	0.894 *	0.822 *	1.217 *
20	17.568 *	57.179 *	49.509 *	56.265 *	11.892 *	5.501 *	2.755 *	1.591 *	1.217 *	0.894 *	0.822 *	1.131 *
21	17.222 *	30.510 *	47.744 *	50.105 *	4.420 *	4.420 *	2.755 *	1.493 *	1.217 *	0.822 *	0.822 *	1.217 *
22	21.602 *	21.602 *	42.101 *	128.076 *	10.517 *	4.252 *	2.496 *	1.493 *	1.217 *	0.822 *	0.822 *	1.217 *
23	17.222 *	25.645 *	60.139 *	43.200 *	12.466 *	4.252 *	2.496 *	1.493 *	1.131 *	0.822 *	0.822 *	
24	18.269 *	33.833 *	82.292 *	35.312 *	10.253 *	4.087 *	2.372 *	1.493 *	1.131 *	0.822 *	0.822 *	1.217 *
25	21.602 *				9.735 *	4.087 *	2.372 *	1.493 *	1.217 *		0.822 *	1.049 *
26	33.348 *	28.690 *	49.509 *	25.645 *	9.230 *		2.372 *	1.397 *	1.217 *	0.822 *	0.822 *	1.217 *
27	28.690 *	33.348 *	36.316 *		8.983 *	3.926 *	2.372 *	1.397 *	1.217 *	0.822 *	0.752 *	1.049 *
28	26.070 *	32.865 *	36.824 *	22.777 *	8.500 *	3.768 *	2.372 *	1.397 *	1.131 *	0.822 *	0.822 *	1.049 *
29	23.579 *		68.288 *	20.836 *	8.263 *		2.372 *	1.397 *	1.131 *	0.822 *	0.752 *	1.049 *
30	18.985 *		34.816 *	19.348 *	6.289 *	3.613 *	2.372 *	1.397 *	1.131 *	0.822 *	0.752 *	1.049 *
31	19.348 *		36.824 *		7.574 *		1.906 *	1.397 *		0.822 *		1.049 *
Caudal Max.	33.348 *						3.613 *	2.250 *	1.397 *		0.822 *	
Día	26						vv	vv	vv		vv	
Hora	17											
Caudal Mín.	1.798 *						1.906 *	1.397 *	1.131 *		0.686 *	
Día	3						31	vv	vv		vv	
Hora	17						17					
Caudal Medio	13.081	27.391	49.422	49.549	16.926	5.368	2.738	1.732	1.259	0.950	0.769	1.067

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias



CAUDALES MEDIOS DIARIOS (m^3/s)

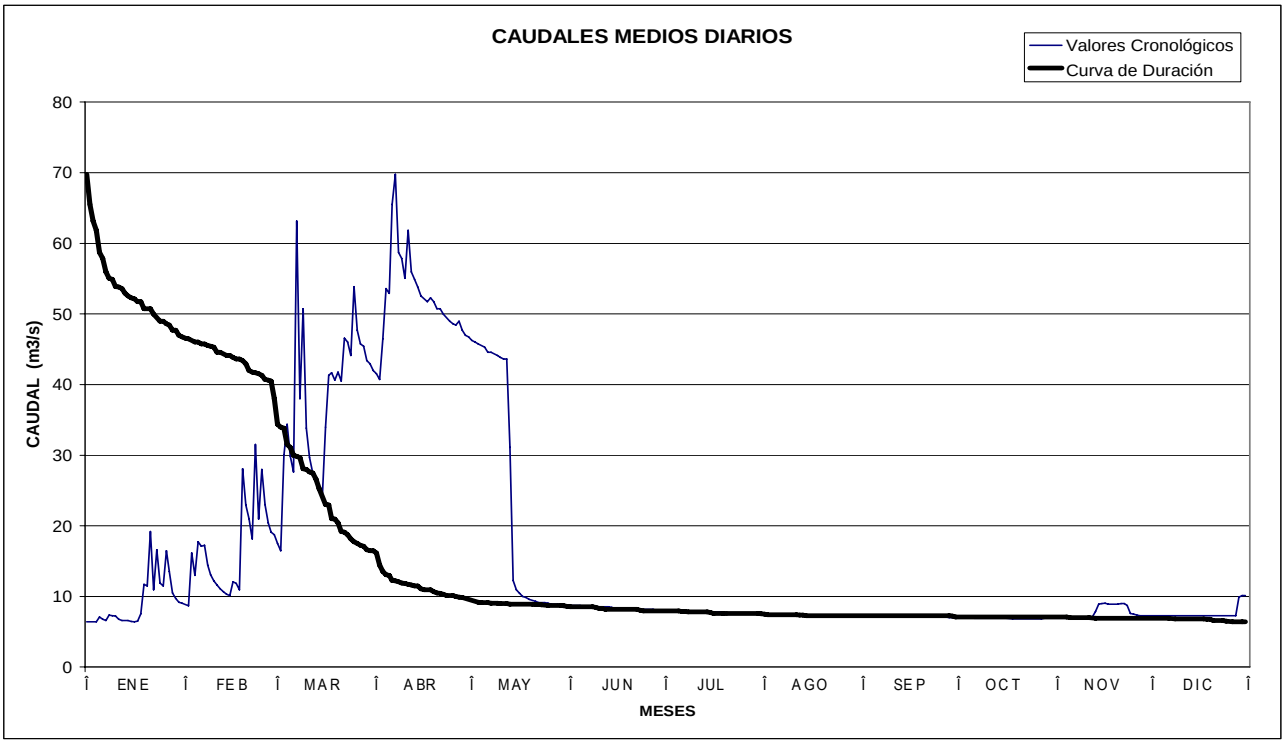
2001

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

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	6.419 *	8.858 *	18.745 *	41.992 *	46.724 *	8.761 *	7.966 *	7.606 *	7.084 *	6.999 *	6.914 *	7.255 *
2	6.419 *	8.665 *	17.520 *	41.534 *	46.238 *	8.713 *	7.966 *	7.606 *	7.084 *	6.999 *	6.914 *	7.255 *
3	6.419 *	16.132 *	16.480 *	40.739 *	45.996 *	8.713 *	7.966 *	7.606 *	7.084 *	6.999 *	6.914 *	7.255 *
4	6.419 *	12.977 *	29.981 *	46.459 *	45.755 *	8.713 *	7.966 *	7.430 *	7.084 *	6.999 *	6.914 *	7.255 *
5	7.085 *	17.736 *	34.354 *	53.562 *	45.514 *	8.713 *	7.966 *	7.430 *	7.084 *	6.999 *	6.914 *	7.255 *
6	6.747 *	17.115 *	29.850 *	52.907 *	45.275 *	8.618 *	7.966 *	7.430 *	7.084 *	6.956 *	6.914 *	7.255 *
7	6.582 *	17.247 *	27.603 *	65.490 *	44.560 *	8.523 *	7.966 *	7.430 *	7.084 *	6.914 *	6.914 *	7.255 *
8	7.343 *	14.443 *	63.131 *	69.729 *	44.560 *	8.523 *	7.966 *	7.430 *	7.084 *	6.914 *	6.914 *	7.255 *
9	7.255 *	13.080 *	37.974 *	58.691 *	44.323 *	8.523 *	7.966 *	7.430 *	7.084 *	6.914 *	6.914 *	7.255 *
10	7.213 *	12.197 *	50.747 *	57.862 *	44.086 *	8.523 *	7.966 *	7.430 *	7.084 *	6.914 *	6.914 *	7.255 *
11	6.747 *	11.628 *	33.793 *	55.020 *	43.851 *	8.523 *	7.966 *	7.430 *	7.084 *	6.914 *	7.084 *	7.255 *
12	6.582 *	11.072 *	29.649 *	61.846 *	43.616 *	8.523 *	7.875 *	7.430 *	7.084 *	6.914 *	7.084 *	7.255 *
13	6.582 *	10.639 *	27.512 *	55.961 *	43.616 *	8.523 *	7.785 *	7.430 *	7.084 *	6.914 *	7.084 *	7.255 *
14	6.582 *	10.321 *	26.615 *	54.886 *	31.106 *	8.523 *	7.785 *	7.255 *	7.084 *	6.914 *	7.851 *	7.255 *
15	6.460 *	10.112 *	25.297 *	53.826 *	12.258 *	8.476 *	7.785 *	7.255 *	7.084 *	6.914 *	8.906 *	7.255 *
16	6.419 *	12.051 *	24.099 *	52.517 *	10.964 *	8.335 *	7.785 *	7.255 *	7.084 *	6.914 *	9.003 *	7.255 *
17	6.500 *	11.863 *	33.979 *	52.127 *	10.427 *	8.335 *	7.785 *	7.255 *	7.084 *	6.914 *	9.052 *	7.255 *
18	7.532 *	10.964 *	41.309 *	51.740 *	10.008 *	8.149 *	7.785 *	7.255 *	7.084 *	6.872 *	8.906 *	7.255 *
19	11.704 *	28.050 *	41.648 *	52.260 *	9.853 *	8.149 *	7.785 *	7.255 *	7.084 *	6.830 *	8.906 *	7.255 *
20	11.462 *	22.940 *	40.626 *	51.740 *	9.599 *	8.149 *	7.695 *	7.255 *	7.084 *	6.830 *	8.906 *	7.255 *
21	19.178 *	21.025 *	41.763 *	50.714 *	9.448 *	8.149 *	7.606 *	7.255 *	7.084 *	6.830 *	8.906 *	7.255 *
22	10.964 *	18.163 *	40.514 *	50.714 *	9.298 *	8.149 *	7.606 *	7.255 *	7.084 *	6.830 *	9.003 *	7.255 *
23	16.597 *	31.532 *	46.550 *	49.953 *	9.101 *	8.149 *	7.606 *	7.255 *	7.084 *	6.830 *	9.003 *	7.255 *
24	11.872 *	20.939 *	45.998 *	49.447 *	9.101 *	8.149 *	7.606 *	7.255 *	7.084 *	6.830 *	8.714 *	7.255 *
25	11.468 *	27.976 *	44.088 *	48.946 *	9.101 *	8.149 *	7.606 *	7.255 *	7.084 *	6.830 *	7.606 *	7.255 *
26	16.492 *	23.023 *	53.855 *	48.572 *	9.052 *	8.149 *	7.606 *	7.255 *	7.084 *	6.830 *	7.474 *	7.255 *
27	13.534 *	20.398 *	47.708 *	48.447 *	8.906 *	8.149 *	7.606 *	7.255 *	7.084 *	6.830 *	7.342 *	7.255 *
28	10.481 *	19.110 *	45.758 *	48.947 *	8.906 *	8.149 *	7.606 *	7.084 *	7.084 *	6.830 *	7.255 *	7.255 *
29	9.701 *		45.397 *	47.705 *	8.906 *	8.057 *	7.606 *	7.084 *	6.999 *	6.914 *	7.255 *	9.905 *
30	9.200 *		43.382 *	46.968 *	8.858 *	7.966 *	7.606 *	7.084 *	6.999 *	6.914 *	7.255 *	10.112 *
31	9.052 *		42.916 *		8.809 *		7.606 *	7.084 *		6.914 *		10.112 *
Caudal Max.	24.608 *	36.894 *	73.746 *	73.120 *	46.968 *	8.809 *	7.966 *	7.606 *	7.084 *	6.999 *	9.101 *	10.112 *
Día	21	23	8	7	1	1	vv	vv	vv	vv	17	vv
Hora	7	7	7	18	7	7					7	
Caudal Mín.	6.419 *	8.618 *	16.070 *	40.401 *	8.809 *	7.966 *	7.606 *	7.084 *	6.999 *	6.830 *	6.914 *	7.255 *
Día	vv	2	3	4	30	29	vv	vv	vv	vv	vv	vv
Hora		18	18	7	18	18						
Caudal Medio	9.129	16.438	37.059	52.043	25.091	8.374	7.786	7.323	7.078	6.901	7.725	7.525

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias



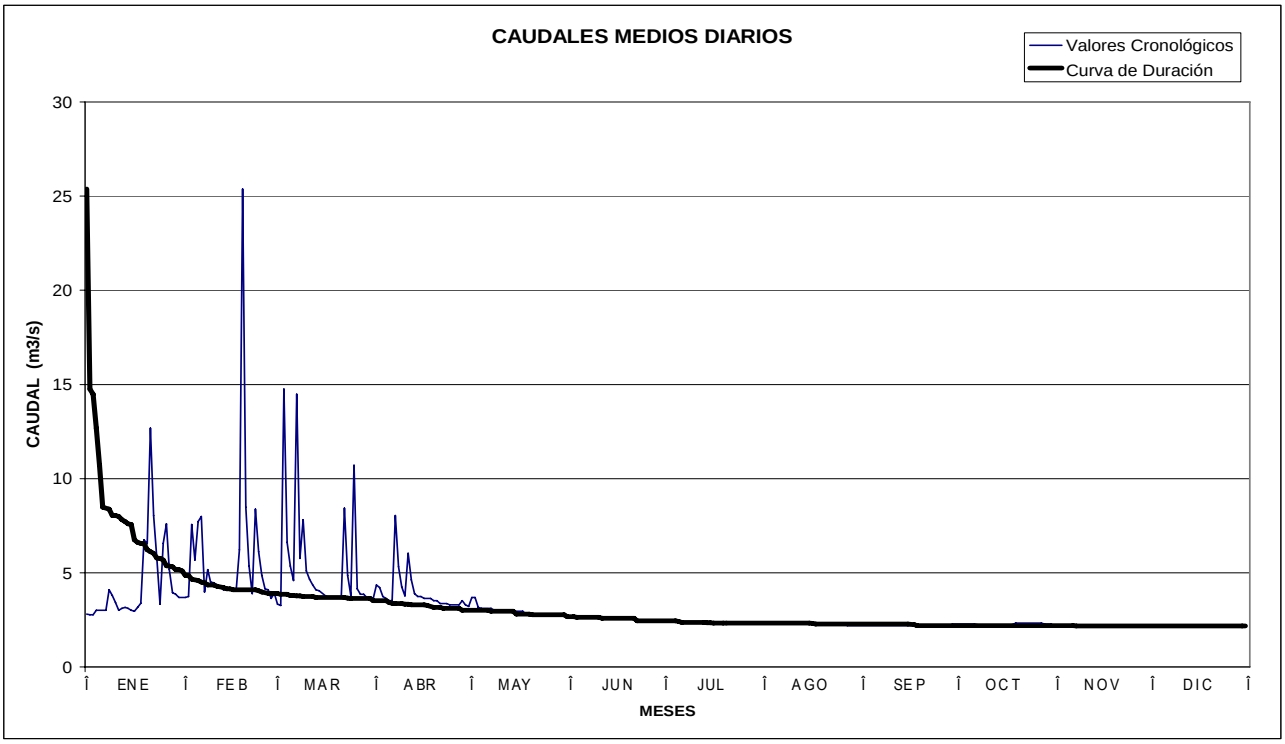
CAUDALES MEDIOS DIARIOS (m^3/s)

2001

H233 **JUNIN DJ EST.PALMAR** Area Drenaje:175 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	2.820 *	3.696 *	3.908 *	3.640 *	3.213 *	2.681 *	2.460 *	2.334 *	2.211 *	2.292 *	2.211 *	2.172 *
2	2.773 *	3.752 *	3.342 *	4.348 *	3.696 *	2.681 *	2.460 *	2.334 *	2.211 *	2.292 *	2.211 *	2.172 *
3	2.773 *	7.566 *	3.264 *	4.225 *	3.696 *	2.681 *	2.460 *	2.334 *	2.211 *	2.292 *	2.211 *	2.172 *
4	3.012 *	5.688 *	14.758 *	3.753 *	3.162 *	2.636 *	2.460 *	2.334 *	2.211 *	2.292 *	2.211 *	2.172 *
5	3.012 *	7.730 *	6.607 *	3.640 *	3.111 *	2.636 *	2.460 *	2.334 *	2.211 *	2.292 *	2.211 *	2.172 *
6	3.012 *	7.988 *	5.366 *	3.530 *	3.111 *	2.636 *	2.418 *	2.334 *	2.211 *	2.292 *	2.211 *	2.172 *
7	3.012 *	3.983 *	4.604 *	3.530 *	3.111 *	2.636 *	2.375 *	2.334 *	2.211 *	2.292 *	2.211 *	2.172 *
8	4.103 *	5.181 *	14.487 *	8.054 *	3.111 *	2.636 *	2.375 *	2.313 *	2.211 *	2.252 *	2.191 *	2.172 *
9	3.809 *	4.506 *	5.759 *	5.328 *	3.012 *	2.636 *	2.375 *	2.292 *	2.211 *	2.211 *	2.172 *	2.172 *
10	3.423 *	4.474 *	7.823 *	4.259 *	3.012 *	2.636 *	2.375 *	2.292 *	2.211 *	2.211 *	2.172 *	2.172 *
11	3.012 *	4.348 *	5.109 *	3.781 *	3.012 *	2.636 *	2.375 *	2.292 *	2.211 *	2.211 *	2.172 *	2.172 *
12	3.111 *	4.286 *	4.669 *	6.047 *	2.963 *	2.591 *	2.375 *	2.292 *	2.211 *	2.211 *	2.172 *	2.172 *
13	3.162 *	4.103 *	4.348 *	4.637 *	2.963 *	2.591 *	2.354 *	2.292 *	2.211 *	2.211 *	2.172 *	2.172 *
14	3.111 *	4.103 *	4.103 *	3.896 *	2.963 *	2.591 *	2.334 *	2.292 *	2.211 *	2.211 *	2.172 *	2.172 *
15	3.012 *	4.103 *	4.043 *	3.752 *	2.963 *	2.591 *	2.334 *	2.292 *	2.211 *	2.211 *	2.172 *	2.172 *
16	2.963 *	4.103 *	3.925 *	3.752 *	2.963 *	2.591 *	2.334 *	2.292 *	2.211 *	2.211 *	2.172 *	2.172 *
17	3.162 *	4.103 *	3.781 *	3.640 *	2.963 *	2.591 *	2.334 *	2.292 *	2.211 *	2.211 *	2.172 *	2.172 *
18	3.396 *	6.236 *	3.696 *	3.640 *	2.963 *	2.591 *	2.354 *	2.292 *	2.211 *	2.211 *	2.172 *	2.172 *
19	6.751 *	25.380 *	3.696 *	3.640 *	2.820 *	2.591 *	2.375 *	2.292 *	2.211 *	2.272 *	2.172 *	2.172 *
20	6.544 *	8.489 *	3.696 *	3.530 *	2.820 *	2.591 *	2.375 *	2.292 *	2.211 *	2.334 *	2.172 *	2.172 *
21	12.674 *	5.375 *	3.696 *	3.530 *	2.820 *	2.591 *	2.334 *	2.292 *	2.211 *	2.334 *	2.172 *	2.172 *
22	8.041 *	3.897 *	3.640 *	3.369 *	2.820 *	2.591 *	2.334 *	2.292 *	2.211 *	2.334 *	2.172 *	2.172 *
23	5.777 *	8.386 *	8.430 *	3.369 *	2.773 *	2.460 *	2.334 *	2.292 *	2.211 *	2.334 *	2.172 *	2.172 *
24	3.339 *	6.131 *	4.868 *	3.369 *	2.773 *	2.460 *	2.334 *	2.292 *	2.211 *	2.334 *	2.172 *	2.172 *
25	6.554 *	4.868 *	3.810 *	3.316 *	2.773 *	2.460 *	2.334 *	2.292 *	2.211 *	2.334 *	2.172 *	2.172 *
26	7.607 *	4.163 *	10.712 *	3.316 *	2.773 *	2.460 *	2.334 *	2.292 *	2.211 *	2.334 *	2.172 *	2.172 *
27	5.181 *	4.103 *	4.164 *	3.316 *	2.773 *	2.460 *	2.334 *	2.292 *	2.211 *	2.334 *	2.172 *	2.172 *
28	3.955 *	3.640 *	3.867 *	3.316 *	2.773 *	2.460 *	2.334 *	2.211 *	2.211 *	2.334 *	2.172 *	2.172 *
29	3.867 *		3.867 *	3.530 *	2.773 *	2.460 *	2.334 *	2.211 *	2.211 *	2.292 *	2.172 *	2.172 *
30	3.696 *		3.696 *	3.316 *	2.773 *	2.460 *	2.334 *	2.211 *	2.292 *	2.292 *	2.172 *	2.172 *
31	3.696 *		3.668 *		2.773 *		2.334 *	2.211 *		2.292 *		2.172 *
Caudal Max.	15.559 *	35.200 *	23.025 *	10.005 *	3.696 *	2.681 *	2.460 *	2.334 *	2.292 *	2.334 *	2.211 *	2.171 *
Día	21	19	8	8	vv	vv	vv	vv	30	vv	vv	1
Hora	7	7	7	7					18			7
Caudal Mín.	2.636 *	2.017 *	3.264 *	3.316 *	2.773 *	2.460 *	2.334 *	2.211 *	2.211 *	2.211 *	2.171 *	2.171 *
Día	24	7	3	vv	vv	vv	vv	vv	vv	vv	24	31
Hora	18	18	18								18	18
Caudal Medio	4.334	5.871	5.335	3.945	2.975	2.577	2.369	2.292	2.214	2.276	2.181	2.172

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



CAUDALES MEDIOS DIARIOS (m^3/s)

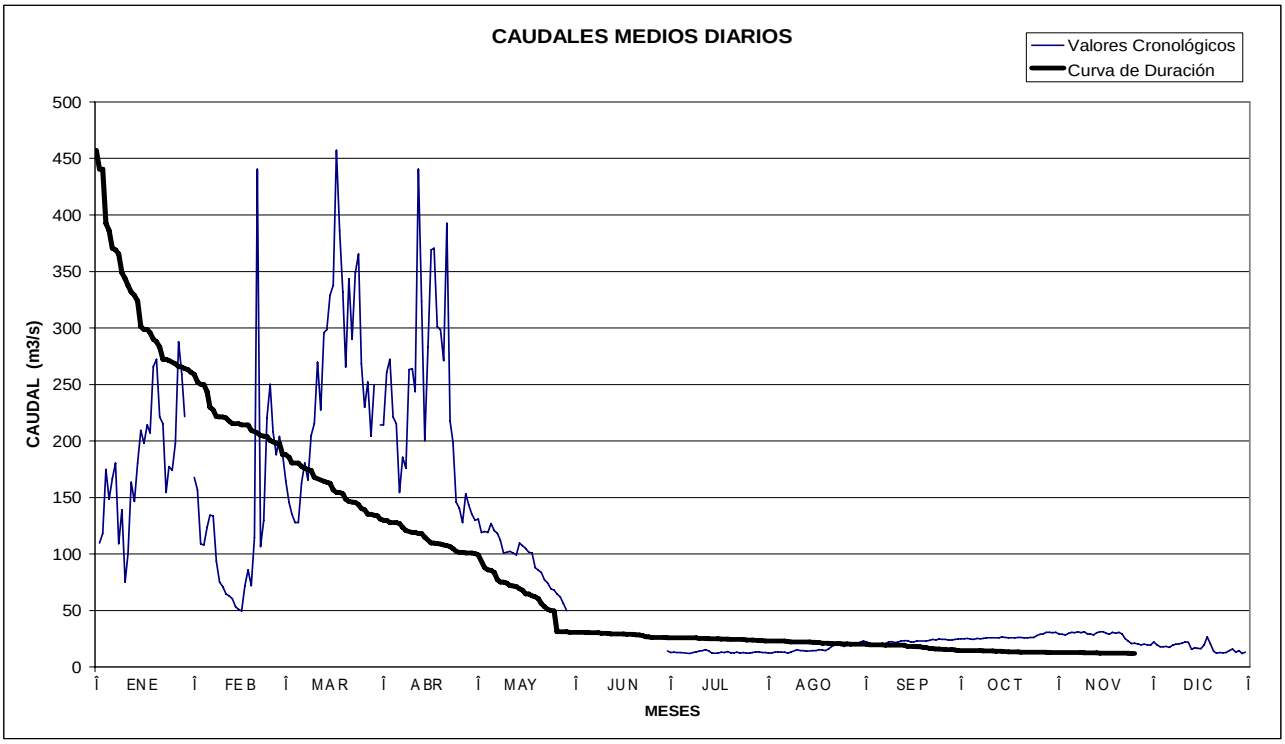
2001

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

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1		167.661 *	187.977 *	214.254 *	129.764 *		14.235 *	12.865 *	22.884 *	24.725 *	30.709 *	19.438 *
2	109.808 *	156.633 *	164.552 *	214.289 *	130.898 *		12.877 *	12.339 *	22.169 *	25.104 *	29.456 *	22.169 *
3	118.264 *	109.056 *	145.658 *	260.713 *	119.137 *		13.131 *	12.599 *	21.122 *	25.104 *	29.047 *	19.781 *
4	175.063 *	108.157 *	135.258 *	272.429 *	119.995 *		12.865 *	13.131 *	19.757 *	25.483 *	28.637 *	18.127 *
5	148.618 *	123.498 *	127.946 *	221.406 *	119.137 *		12.865 *	13.403 *	20.094 *	24.725 *	29.872 *	18.127 *
6	166.613 *	134.427 *	127.959 *	215.495 *	127.054 *		12.599 *	13.131 *	20.094 *	24.352 *	30.709 *	18.138 *
7	180.664 *	133.602 *	162.504 *	154.476 *	120.874 *		12.339 *	13.137 *	19.757 *	25.483 *	30.287 *	17.495 *
8	109.175 *	93.598 *	180.391 *	185.780 *	118.264 *		12.079 *	12.339 *	20.773 *	25.104 *	31.131 *	19.438 *
9	139.110 *	75.181 *	165.573 *	176.152 *	112.319 *		12.865 *	13.137 *	22.169 *	25.489 *	30.287 *	20.106 *
10	75.162 *	71.146 *	204.912 *	263.259 *	100.885 *		13.403 *	14.235 *	22.524 *	25.868 *	31.131 *	20.431 *
11	100.330 *	64.721 *	215.550 *	264.273 *	101.684 *		13.952 *	15.375 *	21.465 *	25.868 *	29.456 *	21.116 *
12	163.518 *	62.858 *	269.689 *	243.694 *	102.477 *		14.513 *	14.796 *	22.169 *	25.868 *	29.462 *	22.169 *
13	146.597 *	60.430 *	227.518 *	440.502 *	100.885 *		15.375 *	14.802 *	22.884 *	25.868 *	28.637 *	21.820 *
14	180.391 *	53.401 *	295.868 *	323.857 *	99.307 *		14.253 *	13.952 *	23.245 *	25.868 *	30.293 *	15.682 *
15	209.556 *	51.164 *	298.524 *	200.406 *	109.808 *		12.339 *	14.235 *	23.245 *	26.644 *	31.131 *	17.205 *
16	198.030 *	49.518 *	328.916 *	283.107 *	107.331 *		12.339 *	14.513 *	22.169 *	26.253 *	31.131 *	16.591 *
17	214.254 *	71.807 *	337.764 *	369.208 *	104.888 *		12.339 *	14.513 *	22.169 *	25.868 *	29.884 *	16.302 *
18	207.199 *	85.889 *	457.172 *	370.473 *	101.684 *		13.131 *	15.375 *	22.884 *	25.868 *	29.047 *	19.462 *
19	265.801 *	72.001 *	386.184 *	301.348 *	100.898 *		12.865 *	15.086 *	22.884 *	25.868 *	30.709 *	26.681 *
20	272.429 *	114.862 *	331.776 *	298.594 *	87.893 *		13.674 *	14.513 *	22.884 *	26.253 *	29.872 *	20.526 *
21	221.406 *	440.502 *	265.675 *	271.210 *	85.692 *		12.605 *	15.971 *	22.884 *	26.253 *	30.709 *	13.964 *
22	215.495 *	106.539 *	343.752 *	392.672 *	83.532 *		12.599 *	18.451 *	23.612 *	25.868 *	29.481 *	12.339 *
23	154.476 *	129.791 *	290.135 *	217.830 *	77.205 *		13.131 *	19.426 *	24.352 *	25.868 *	25.104 *	12.865 *
24	177.316 *	220.387 *	348.716 *	199.297 *	74.480 *		12.339 *	20.094 *	23.985 *	26.253 *	22.921 *	12.605 *
25	174.091 *	250.091 *	365.414 *	145.962 *	69.186 *		12.865 *	19.426 *	24.725 *	26.259 *	20.773 *	12.865 *
26	198.195 *	208.364 *	268.386 *	140.346 *	67.895 *		12.339 *	18.445 *	24.352 *	27.830 *	21.116 *	14.513 *
27	288.001 *	187.977 *	229.895 *	127.946 *	64.721 *		12.339 *	19.426 *	24.352 *	29.047 *	20.431 *	15.971 *
28	259.019 *	203.872 *	252.087 *	153.449 *	62.248 *		12.865 *	19.426 *	23.979 *	29.456 *	19.757 *	13.131 *
29	221.551 *		204.354 *	143.719 *	56.292 *		13.403 *	20.773 *	23.979 *	30.709 *	20.094 *	14.796 *
30			250.036 *	135.245 *	50.064 *		13.403 *	20.094 *	24.352 *	30.709 *	19.757 *	12.079 *
31							12.865 *	21.820 *		30.287 *		13.137 *
Caudal Max.		480.288 *		480.288 *			15.375 *	22.523 *	24.725 *	31.131 *	31.131 *	28.637 *
Día		21		13			13	31	25	29	vv	19
Hora		16		7			7	16	7	7		7
Caudal Mín.		49.518 *		125.262 *			12.079 *	12.079 *	19.757 *	23.979 *	19.757 *	12.079 *
Día		16		26			24	2	vv	6	vv	30
Hora		7		16			16	7		7		16
Caudal Medio	181.790	128.826	252.338	240.046	96.883		13.058	15.833	22.597	26.458	27.701	17.389

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias



CAUDALES MEDIOS DIARIOS (m^3/s)

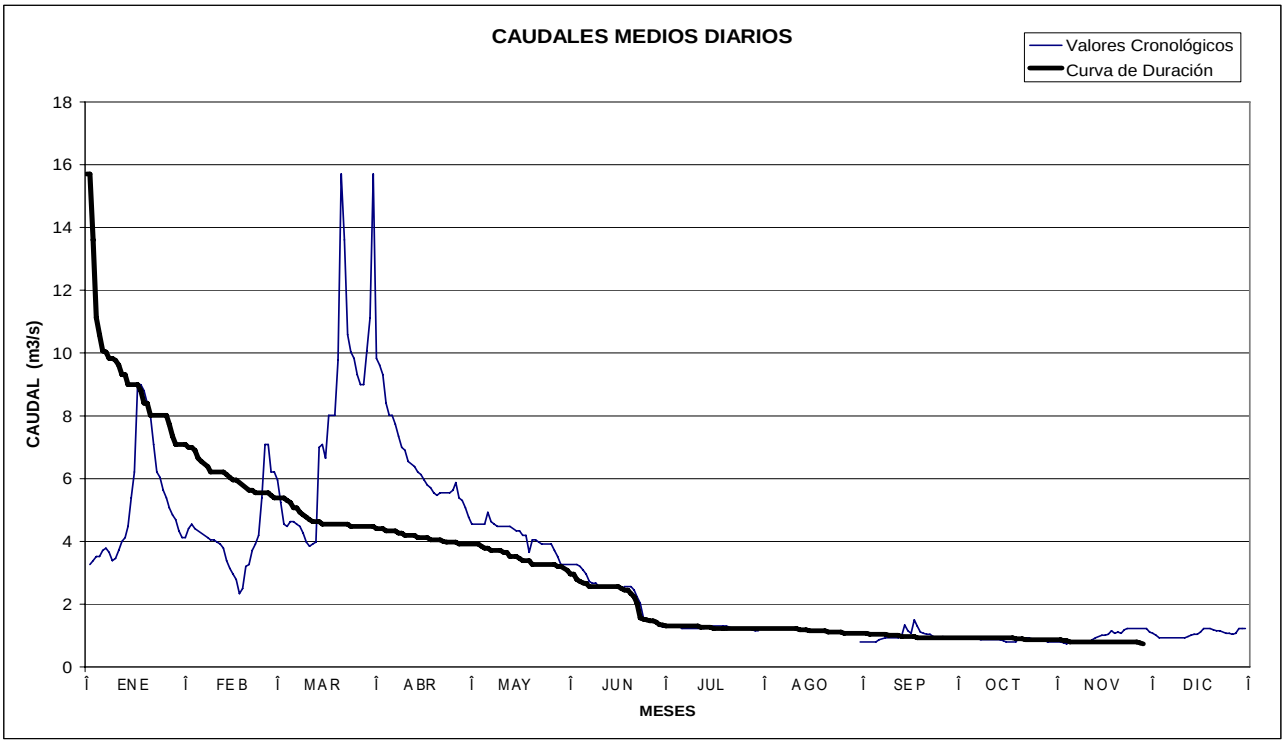
2001

H331 **CHIMBO EN SAN LORENZO** Area Drenaje:660 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1		4.125 *	6.212 *	15.705 *	4.776 *	3.266 *	1.270 *		0.803 *	0.936 *	0.803 *	1.116 *
2	3.266 *	4.411 *	5.962 *	9.830 *	4.554 *	3.266 *	1.310 *		0.803 *	0.936 *	0.803 *	1.078 *
3	3.392 *	4.554 *	5.244 *	9.619 *	4.554 *	3.266 *	1.270 *		0.803 *	0.936 *	0.803 *	1.006 *
4	3.520 *	4.409 *	4.556 *	9.311 *	4.554 *	3.266 *	1.310 *		0.803 *	0.936 *	0.772 *	0.936 *
5	3.520 *	4.337 *	4.482 *	8.405 *	4.554 *	3.204 *	1.310 *		0.803 *	0.936 *	0.740 *	0.936 *
6	3.717 *	4.266 *	4.627 *	8.018 *	4.554 *	3.081 *	1.310 *		0.803 *	0.936 *	0.803 *	0.936 *
7	3.783 *	4.195 *	4.627 *	8.018 *	4.931 *	2.961 *	1.230 *		0.868 *	0.936 *	0.803 *	0.936 *
8	3.651 *	4.125 *	4.554 *	7.733 *	4.627 *	2.727 *	1.230 *		0.902 *	0.902 *	0.803 *	0.936 *
9	3.393 *	4.055 *	4.481 *	7.361 *	4.554 *	2.670 *	1.230 *		0.936 *	0.868 *	0.803 *	0.936 *
10	3.458 *	4.055 *	4.266 *	6.998 *	4.481 *	2.671 *	1.230 *		0.936 *	0.868 *	0.803 *	0.936 *
11	3.719 *	3.987 *	3.987 *	6.908 *	4.481 *	2.558 *	1.230 *		0.936 *	0.868 *	0.803 *	0.936 *
12	4.000 *	3.918 *	3.851 *	6.555 *	4.481 *	2.558 *	1.230 *		0.936 *	0.868 *	0.803 *	0.936 *
13	4.125 *	3.783 *	3.918 *	6.469 *	4.481 *	2.558 *	1.230 *		0.936 *	0.868 *	0.870 *	0.971 *
14	4.482 *	3.393 *	3.987 *	6.383 *	4.481 *	2.558 *	1.230 *		0.971 *	0.868 *	0.936 *	1.006 *
15	5.392 *	3.143 *	6.998 *	6.212 *	4.409 *	2.558 *	1.270 *		1.340 *	0.868 *	0.971 *	1.042 *
16	6.212 *	2.961 *	7.087 *	6.128 *	4.337 *	2.558 *	1.310 *		1.154 *	0.836 *	1.006 *	1.042 *
17	9.002 *	2.786 *	6.650 *	5.960 *	4.337 *	2.558 *	1.310 *		1.078 *	0.803 *	1.006 *	1.116 *
18	9.002 *	2.340 *	8.018 *	5.795 *	4.195 *	2.448 *	1.310 *		1.506 *	0.803 *	1.042 *	1.230 *
19	8.802 *	2.505 *	8.018 *	5.713 *	4.195 *	2.558 *	1.310 *		1.311 *	0.803 *	1.154 *	1.230 *
20	8.409 *	3.204 *	8.018 *	5.551 *	3.661 *	2.558 *	1.310 *		1.116 *	0.803 *	1.078 *	1.230 *
21	8.018 *	3.266 *	9.770 *	5.471 *	4.055 *	2.558 *	1.310 *		1.078 *	0.936 *	1.116 *	1.192 *
22	7.087 *	3.719 *	15.705 *	5.551 *	4.055 *	2.449 *	1.270 *		1.042 *	0.936 *	1.078 *	1.153 *
23	6.212 *	3.918 *	13.604 *	5.551 *	3.987 *	2.236 *	1.230 *		1.042 *	0.936 *	1.192 *	1.153 *
24	6.043 *	4.196 *	10.588 *	5.551 *	3.918 *	2.032 *	1.230 *		0.971 *	0.936 *	1.230 *	1.116 *
25	5.634 *	5.392 *	10.041 *	5.551 *	3.918 *	1.564 *	1.230 *		0.936 *	0.902 *	1.230 *	1.078 *
26	5.393 *	7.087 *	9.830 *	5.632 *	3.918 *	1.519 *	1.230 *		0.936 *	0.868 *	1.230 *	1.078 *
27	5.080 *	7.087 *	9.311 *	5.878 *	3.918 *	1.476 *	1.230 *		0.971 *	0.868 *	1.230 *	1.042 *
28	4.851 *	6.212 *	9.002 *	5.392 *	3.717 *	1.476 *	1.230 *		0.936 *	0.868 *	1.230 *	1.078 *
29	4.701 *		9.002 *	5.313 *	3.524 *	1.434 *	1.192 *		0.936 *	0.836 *	1.230 *	1.230 *
30	4.338 *		10.068 *	5.080 *	3.266 *	1.351 *	1.153 *		0.936 *	0.803 *	1.230 *	1.230 *
31	4.125 *		11.134 *		3.266 *		1.153 *			0.803 *		1.230 *
Caudal Max.		7.087 *	20.276 *	20.276 *	5.234 *	3.266 *	1.310 *		1.933 *	0.936 *	1.230 *	1.230 *
Día		vv	22	1	7	vv	vv		18	vv	vv	vv
Hora			18	18	18				18			
Caudal Mín.		2.340 *	3.783 *	4.926 *	3.266 *	1.310 *	1.153 *		0.803 *	0.803 *	0.740 *	0.936 *
Día		18	12	30	vv	30	vv		vv	vv	5	vv
Hora		8	18	18		18					8	
Caudal Medio	5.211	4.122	7.342	6.921	4.217	2.465	1.255		0.984	0.880	0.987	1.067

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias



CAUDALES MEDIOS DIARIOS (m^3/s)

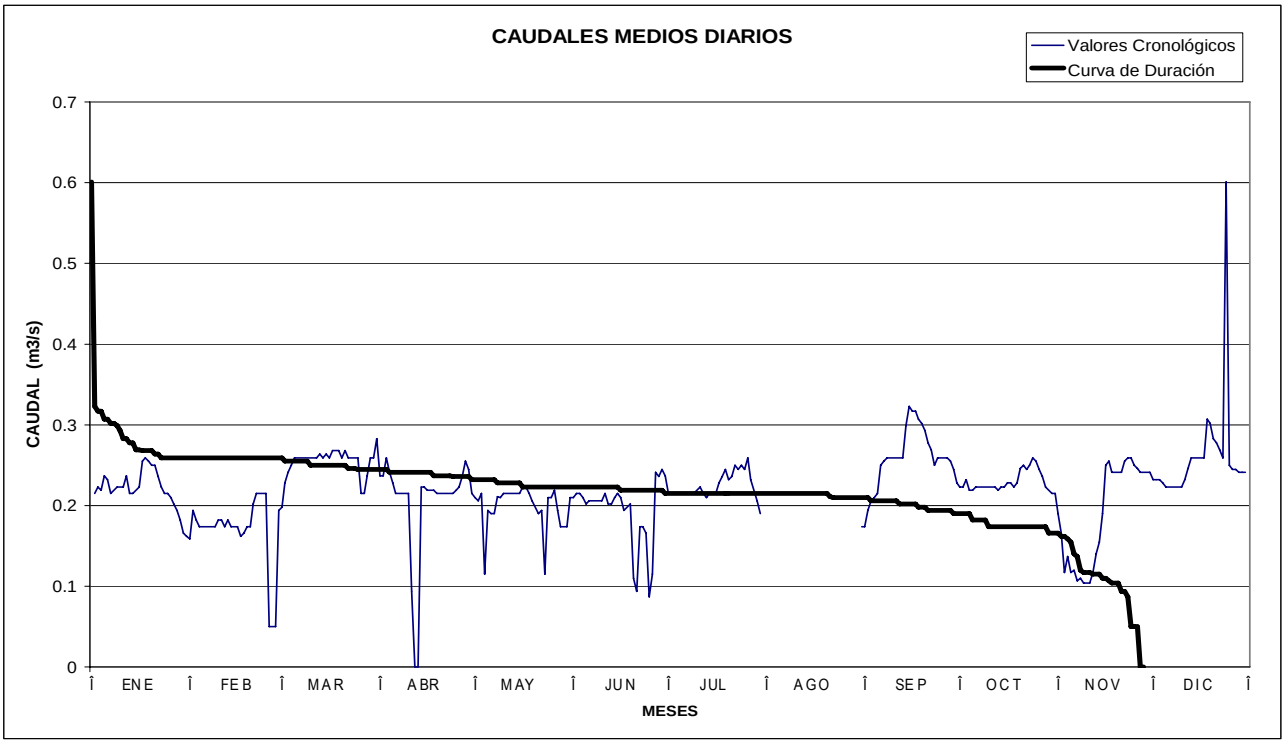
2001

H332 CANAL CHIMBO EN SAN LORENZO

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1		0.159 *	0.194 *	0.283 *	0.215 *	0.210 *	0.237 *		0.174 *	0.228 *	0.215 *	0.241 *
2	0.215 *	0.194 *	0.198 *	0.237 *	0.210 *	0.210 *	0.215 *		0.174 *	0.223 *	0.190 *	0.232 *
3	0.223 *	0.182 *	0.228 *	0.237 *	0.206 *	0.215 *	0.215 *		0.194 *	0.223 *	0.166 *	0.232 *
4	0.219 *	0.174 *	0.241 *	0.259 *	0.215 *	0.215 *	0.215 *		0.206 *	0.232 *	0.117 *	0.232 *
5	0.237 *	0.174 *	0.250 *	0.241 *	0.115 *	0.210 *	0.215 *		0.210 *	0.219 *	0.137 *	0.228 *
6	0.232 *	0.174 *	0.259 *	0.228 *	0.194 *	0.202 *	0.215 *		0.215 *	0.219 *	0.117 *	0.223 *
7	0.215 *	0.174 *	0.259 *	0.215 *	0.190 *	0.206 *	0.215 *		0.250 *	0.223 *	0.120 *	0.223 *
8	0.219 *	0.174 *	0.259 *	0.215 *	0.190 *	0.206 *	0.215 *		0.255 *	0.223 *	0.107 *	0.223 *
9	0.223 *	0.174 *	0.259 *	0.215 *	0.211 *	0.206 *	0.215 *		0.259 *	0.223 *	0.110 *	0.223 *
10	0.223 *	0.182 *	0.259 *	0.215 *	0.210 *	0.206 *	0.215 *		0.259 *	0.223 *	0.104 *	0.223 *
11	0.223 *	0.182 *	0.259 *	0.215 *	0.215 *	0.206 *	0.219 *		0.259 *	0.223 *	0.104 *	0.223 *
12	0.237 *	0.174 *	0.259 *	0.094 *	0.215 *	0.215 *	0.223 *		0.259 *	0.223 *	0.104 *	0.232 *
13	0.215 *	0.182 *	0.259 *	0.000 *	0.215 *	0.202 *	0.215 *		0.259 *	0.223 *	0.117 *	0.246 *
14	0.215 *	0.174 *	0.264 *	0.000 *	0.215 *	0.202 *	0.210 *		0.259 *	0.219 *	0.140 *	0.259 *
15	0.219 *	0.174 *	0.259 *	0.223 *	0.215 *	0.210 *	0.215 *		0.299 *	0.223 *	0.155 *	0.259 *
16	0.223 *	0.174 *	0.264 *	0.223 *	0.215 *	0.215 *	0.215 *		0.323 *	0.223 *	0.190 *	0.259 *
17	0.255 *	0.162 *	0.259 *	0.219 *	0.223 *	0.210 *	0.215 *		0.317 *	0.228 *	0.250 *	0.259 *
18	0.259 *	0.166 *	0.268 *	0.219 *	0.223 *	0.194 *	0.228 *		0.317 *	0.228 *	0.255 *	0.259 *
19	0.255 *	0.174 *	0.268 *	0.219 *	0.215 *	0.198 *	0.236 *		0.307 *	0.223 *	0.241 *	0.307 *
20	0.250 *	0.174 *	0.268 *	0.215 *	0.206 *	0.202 *	0.245 *		0.302 *	0.228 *	0.241 *	0.302 *
21	0.250 *	0.202 *	0.259 *	0.215 *	0.198 *	0.110 *	0.232 *		0.293 *	0.246 *	0.241 *	0.283 *
22	0.236 *	0.215 *	0.268 *	0.215 *	0.190 *	0.094 *	0.236 *		0.278 *	0.250 *	0.241 *	0.278 *
23	0.223 *	0.215 *	0.259 *	0.215 *	0.194 *	0.174 *	0.250 *		0.269 *	0.245 *	0.255 *	0.269 *
24	0.215 *	0.215 *	0.259 *	0.215 *	0.115 *	0.174 *	0.245 *		0.250 *	0.250 *	0.259 *	0.259 *
25	0.215 *	0.215 *	0.259 *	0.215 *	0.210 *	0.166 *	0.250 *		0.259 *	0.259 *	0.259 *	0.601 *
26	0.210 *	0.050 *	0.259 *	0.219 *	0.210 *	0.087 *	0.245 *		0.259 *	0.255 *	0.250 *	0.250 *
27	0.202 *	0.050 *	0.215 *	0.223 *	0.219 *	0.115 *	0.259 *		0.259 *	0.245 *	0.246 *	0.245 *
28	0.194 *	0.050 *	0.215 *	0.236 *	0.194 *	0.241 *	0.232 *		0.259 *	0.236 *	0.241 *	0.245 *
29	0.182 *		0.237 *	0.255 *	0.174 *	0.236 *	0.219 *		0.255 *	0.223 *	0.241 *	0.241 *
30	0.166 *		0.259 *	0.245 *	0.174 *	0.245 *	0.206 *		0.245 *	0.219 *	0.241 *	0.241 *
31	0.162 *		0.259 *		0.174 *		0.190 *			0.215 *		0.241 *
Caudal Max.		0.215 *	0.268 *	0.307 *	0.223 *	0.250 *	0.259 *		0.338 *	0.259 *	0.259 *	0.601 *
Día		vv	vv	1	vv	30	27		15	22	vv	25
Hora				18		18	8		18	8		8
Caudal Mín.		0.050 *	0.190 *	0.015 *	0.015 *	0.015 *	0.190 *		0.174 *	0.215 *	0.075 *	0.223 *
Día		vv	1	13	24	21	31		vv	5	4	vv
Hora			8	18	18	18	8			18	18	
Caudal Medio	0.220	0.168	0.251	0.207	0.199	0.193	0.224		0.257	0.230	0.188	0.259

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias



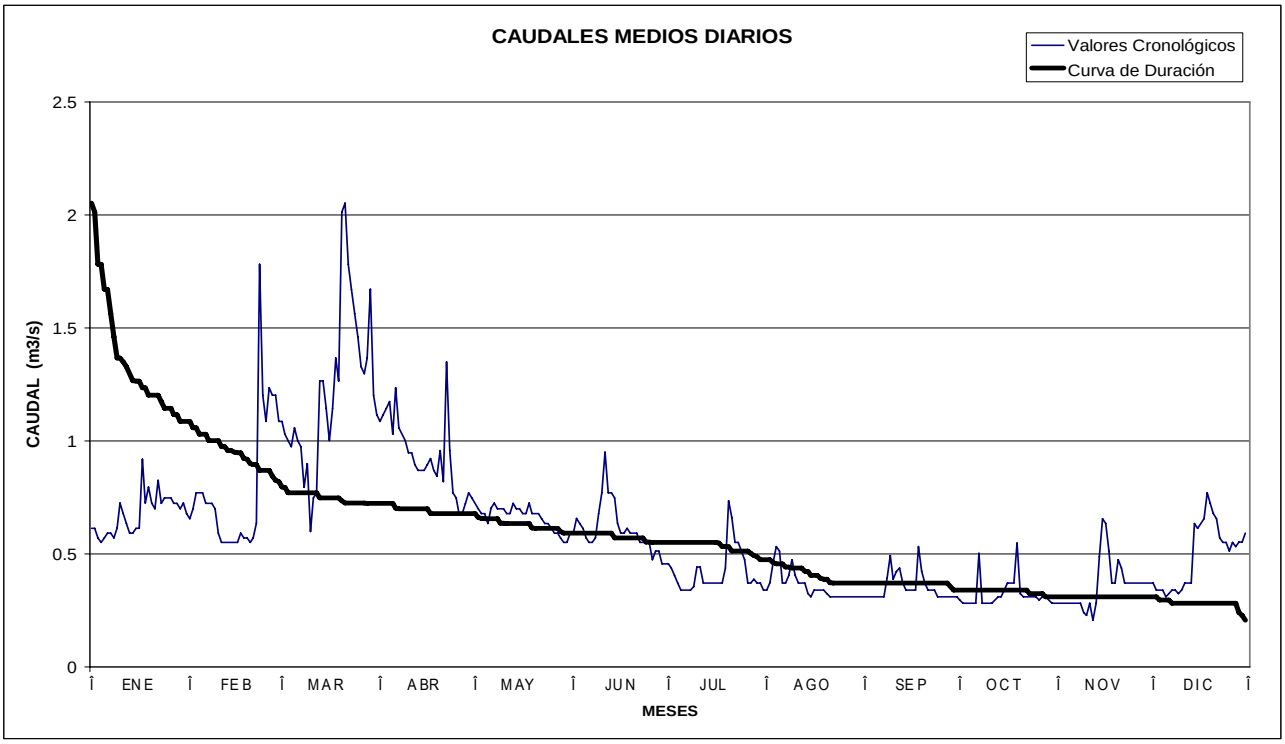
CAUDALES MEDIOS DIARIOS (m^3/s)

2001

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

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	0.614 *	0.657 *	1.086 *	1.116 *	0.748 *	0.593 *	0.457 *	0.340 *	0.310 *	0.310 *	0.282 *	0.372 *
2	0.614 *	0.701 *	1.086 *	1.086 *	0.724 *	0.593 *	0.457 *	0.340 *	0.310 *	0.296 *	0.282 *	0.372 *
3	0.572 *	0.771 *	1.030 *	1.116 *	0.701 *	0.658 *	0.439 *	0.373 *	0.310 *	0.282 *	0.282 *	0.340 *
4	0.552 *	0.771 *	1.002 *	1.145 *	0.679 *	0.635 *	0.406 *	0.462 *	0.310 *	0.282 *	0.282 *	0.340 *
5	0.572 *	0.771 *	0.975 *	1.175 *	0.679 *	0.614 *	0.372 *	0.533 *	0.310 *	0.282 *	0.282 *	0.340 *
6	0.593 *	0.724 *	1.058 *	1.030 *	0.635 *	0.572 *	0.340 *	0.513 *	0.310 *	0.282 *	0.282 *	0.310 *
7	0.593 *	0.724 *	1.002 *	1.235 *	0.703 *	0.552 *	0.340 *	0.372 *	0.310 *	0.282 *	0.282 *	0.325 *
8	0.572 *	0.724 *	0.975 *	1.058 *	0.725 *	0.552 *	0.340 *	0.372 *	0.310 *	0.503 *	0.282 *	0.340 *
9	0.615 *	0.701 *	0.795 *	1.030 *	0.701 *	0.572 *	0.340 *	0.406 *	0.393 *	0.282 *	0.282 *	0.340 *
10	0.725 *	0.593 *	0.900 *	1.002 *	0.701 *	0.679 *	0.356 *	0.475 *	0.494 *	0.282 *	0.242 *	0.325 *
11	0.679 *	0.552 *	0.600 *	0.948 *	0.701 *	0.771 *	0.442 *	0.406 *	0.388 *	0.282 *	0.229 *	0.340 *
12	0.635 *	0.552 *	0.748 *	0.948 *	0.679 *	0.950 *	0.442 *	0.372 *	0.422 *	0.282 *	0.282 *	0.372 *
13	0.593 *	0.552 *	0.771 *	0.896 *	0.679 *	0.771 *	0.372 *	0.372 *	0.439 *	0.296 *	0.208 *	0.372 *
14	0.593 *	0.552 *	1.266 *	0.870 *	0.724 *	0.771 *	0.372 *	0.372 *	0.372 *	0.310 *	0.282 *	0.372 *
15	0.614 *	0.552 *	1.267 *	0.870 *	0.701 *	0.748 *	0.372 *	0.325 *	0.340 *	0.310 *	0.488 *	0.635 *
16	0.614 *	0.552 *	1.145 *	0.871 *	0.701 *	0.636 *	0.372 *	0.310 *	0.340 *	0.340 *	0.657 *	0.614 *
17	0.920 *	0.593 *	1.002 *	0.896 *	0.679 *	0.593 *	0.372 *	0.340 *	0.340 *	0.372 *	0.635 *	0.635 *
18	0.725 *	0.572 *	1.145 *	0.922 *	0.679 *	0.593 *	0.372 *	0.340 *	0.341 *	0.372 *	0.513 *	0.657 *
19	0.797 *	0.572 *	1.367 *	0.870 *	0.725 *	0.614 *	0.372 *	0.340 *	0.533 *	0.372 *	0.372 *	0.771 *
20	0.725 *	0.552 *	1.266 *	0.845 *	0.679 *	0.593 *	0.439 *	0.340 *	0.424 *	0.548 *	0.372 *	0.725 *
21	0.701 *	0.572 *	2.013 *	0.958 *	0.679 *	0.593 *	0.735 *	0.325 *	0.372 *	0.325 *	0.476 *	0.679 *
22	0.827 *	0.636 *	2.053 *	0.820 *	0.679 *	0.593 *	0.662 *	0.310 *	0.340 *	0.310 *	0.439 *	0.657 *
23	0.724 *	1.782 *	1.782 *	1.350 *	0.657 *	0.552 *	0.552 *	0.310 *	0.340 *	0.310 *	0.372 *	0.572 *
24	0.748 *	1.204 *	1.670 *	0.958 *	0.635 *	0.552 *	0.552 *	0.310 *	0.340 *	0.310 *	0.372 *	0.552 *
25	0.748 *	1.087 *	1.564 *	0.771 *	0.635 *	0.552 *	0.513 *	0.310 *	0.310 *	0.310 *	0.372 *	0.552 *
26	0.748 *	1.235 *	1.461 *	0.748 *	0.614 *	0.552 *	0.476 *	0.310 *	0.310 *	0.310 *	0.372 *	0.513 *
27	0.724 *	1.204 *	1.329 *	0.679 *	0.593 *	0.476 *	0.372 *	0.310 *	0.310 *	0.296 *	0.372 *	0.552 *
28	0.724 *	1.204 *	1.298 *	0.679 *	0.593 *	0.513 *	0.372 *	0.310 *	0.310 *	0.310 *	0.372 *	0.533 *
29	0.701 *		1.367 *	0.724 *	0.572 *	0.513 *	0.388 *	0.310 *	0.310 *	0.310 *	0.372 *	0.553 *
30	0.725 *		1.671 *	0.771 *	0.552 *	0.457 *	0.372 *	0.310 *	0.310 *	0.296 *	0.372 *	0.553 *
31	0.679 *		1.204 *		0.552 *		0.372 *	0.310 *		0.282 *		0.593 *
Caudal Max.	1.204 *	1.895 *	2.053 *	1.670 *	0.771 *	1.030 *	1.030 *	0.552 *	0.552 *	0.724 *	0.679 *	0.771 *
Día	17	23	21	23	1	12	21	5	19	20	16	20
Hora	18	6	6	18	6	6	18	6	6	18	6	6
Caudal Mín.	0.552 *	0.552 *	0.475 *	0.679 *	0.552 *	0.439 *	0.340 *	0.310 *	0.310 *	0.282 *	0.161 *	0.310 *
Día	4	vv	11	vv	vv	30	vv	vv	vv	vv	13	10
Hora	6		6			18					18	18
Caudal Medio	0.676	0.774	1.222	0.946	0.668	0.614	0.424	0.359	0.352	0.321	0.357	0.491

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



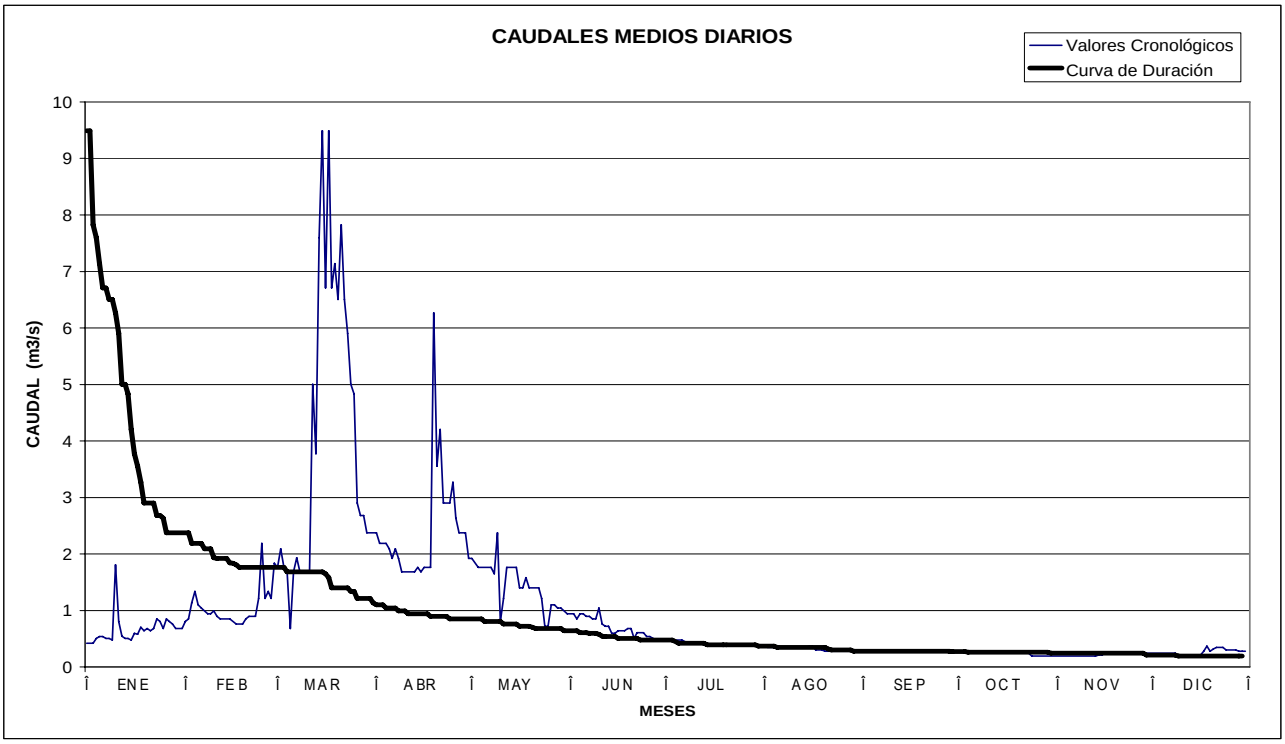
CAUDALES MEDIOS DIARIOS (m^3/s)

2001

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

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	0.422 *	0.805 *	1.841 *	2.374 *	1.923 *	0.944 *	0.478 *	0.370 *	0.282 *	0.262 *	0.194 *	0.244 *
2	0.422 *	0.850 *	1.762 *	2.374 *	1.923 *	0.944 *	0.478 *	0.370 *	0.282 *	0.262 *	0.194 *	0.244 *
3	0.422 *	1.137 *	2.095 *	2.185 *	1.842 *	0.944 *	0.478 *	0.347 *	0.282 *	0.262 *	0.194 *	0.244 *
4	0.509 *	1.337 *	1.762 *	2.185 *	1.762 *	0.850 *	0.478 *	0.347 *	0.282 *	0.262 *	0.194 *	0.244 *
5	0.541 *	1.100 *	1.685 *	2.185 *	1.762 *	0.944 *	0.478 *	0.347 *	0.282 *	0.262 *	0.194 *	0.244 *
6	0.541 *	1.046 *	0.682 *	2.095 *	1.762 *	0.944 *	0.478 *	0.347 *	0.282 *	0.262 *	0.194 *	0.244 *
7	0.509 *	0.994 *	1.685 *	1.923 *	1.762 *	0.896 *	0.478 *	0.347 *	0.282 *	0.262 *	0.194 *	0.244 *
8	0.509 *	0.944 *	1.935 *	2.095 *	1.762 *	0.896 *	0.450 *	0.347 *	0.282 *	0.262 *	0.194 *	0.244 *
9	0.478 *	0.944 *	1.685 *	1.923 *	1.650 *	0.850 *	0.422 *	0.347 *	0.282 *	0.262 *	0.194 *	0.244 *
10	1.811 *	0.994 *	1.685 *	1.685 *	2.374 *	0.850 *	0.422 *	0.347 *	0.282 *	0.262 *	0.194 *	0.210 *
11	0.805 *	0.896 *	1.685 *	1.685 *	0.805 *	1.046 *	0.422 *	0.347 *	0.272 *	0.262 *	0.194 *	0.210 *
12	0.547 *	0.850 *	1.685 *	1.685 *	1.215 *	0.763 *	0.422 *	0.347 *	0.272 *	0.262 *	0.194 *	0.210 *
13	0.509 *	0.850 *	5.002 *	1.685 *	1.762 *	0.722 *	0.422 *	0.347 *	0.282 *	0.262 *	0.194 *	0.210 *
14	0.509 *	0.850 *	3.776 *	1.685 *	1.762 *	0.722 *	0.422 *	0.347 *	0.282 *	0.262 *	0.194 *	0.210 *
15	0.478 *	0.850 *	7.595 *	1.762 *	1.762 *	0.596 *	0.396 *	0.347 *	0.282 *	0.262 *	0.210 *	0.210 *
16	0.600 *	0.805 *	9.490 *	1.685 *	1.762 *	0.596 *	0.396 *	0.370 *	0.282 *	0.262 *	0.210 *	0.210 *
17	0.577 *	0.763 *	6.710 *	1.762 *	1.402 *	0.644 *	0.396 *	0.370 *	0.282 *	0.262 *	0.244 *	0.210 *
18	0.704 *	0.763 *	9.490 *	1.762 *	1.402 *	0.644 *	0.396 *	0.302 *	0.282 *	0.244 *	0.244 *	0.282 *
19	0.644 *	0.763 *	6.710 *	1.762 *	1.582 *	0.644 *	0.396 *	0.302 *	0.272 *	0.244 *	0.244 *	0.370 *
20	0.682 *	0.850 *	7.142 *	6.267 *	1.402 *	0.682 *	0.396 *	0.302 *	0.272 *	0.244 *	0.244 *	0.282 *
21	0.644 *	0.896 *	6.502 *	3.553 *	1.402 *	0.682 *	0.396 *	0.282 *	0.272 *	0.244 *	0.244 *	0.324 *
22	0.683 *	0.896 *	7.829 *	4.206 *	1.402 *	0.509 *	0.396 *	0.282 *	0.262 *	0.244 *	0.244 *	0.347 *
23	0.850 *	0.896 *	6.502 *	2.900 *	1.402 *	0.608 *	0.396 *	0.282 *	0.262 *	0.244 *	0.244 *	0.347 *
24	0.805 *	1.215 *	5.905 *	2.900 *	1.215 *	0.608 *	0.396 *	0.282 *	0.262 *	0.244 *	0.244 *	0.347 *
25	0.682 *	2.185 *	5.002 *	2.900 *	0.722 *	0.608 *	0.396 *	0.282 *	0.262 *	0.194 *	0.244 *	0.302 *
26	0.850 *	1.215 *	4.834 *	3.270 *	0.722 *	0.541 *	0.396 *	0.282 *	0.262 *	0.194 *	0.244 *	0.302 *
27	0.805 *	1.337 *	2.900 *	2.637 *	1.100 *	0.541 *	0.396 *	0.282 *	0.262 *	0.194 *	0.244 *	0.302 *
28	0.763 *	1.215 *	2.680 *	2.374 *	1.100 *	0.509 *	0.396 *	0.282 *	0.262 *	0.194 *	0.244 *	0.302 *
29	0.682 *		2.680 *	2.374 *	1.046 *	0.478 *	0.396 *	0.282 *	0.262 *	0.194 *	0.244 *	0.282 *
30	0.682 *		2.374 *	2.374 *	1.046 *	0.478 *	0.396 *	0.282 *	0.262 *	0.194 *	0.244 *	0.282 *
31	0.682 *		2.374 *		0.994 *		0.370 *			0.194 *		0.282 *
Caudal Max.	2.900 *	2.900 *	11.385 *	10.772 *	2.374 *	1.046 *	0.478 *		0.282 *	0.262 *	0.244 *	0.370 *
Día	10	25	18	20	10	11	vv		vv	vv	vv	19
Hora	18	6	18	18	6	6						6
Caudal Mín.	0.422 *	0.763 *	0.682 *	1.685 *	0.396 *	0.478 *	0.370 *		0.262 *	0.194 *	0.194 *	0.210 *
Día	vv	vv	6	vv	11	vv	31		vv	vv	vv	vv
Hora			6		6		6					
Caudal Medio	0.656	1.009	4.054	2.408	1.469	0.723	0.420	0.324	0.274	0.243	0.218	0.265

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



CAUDALES MEDIOS DIARIOS (m^3/s)

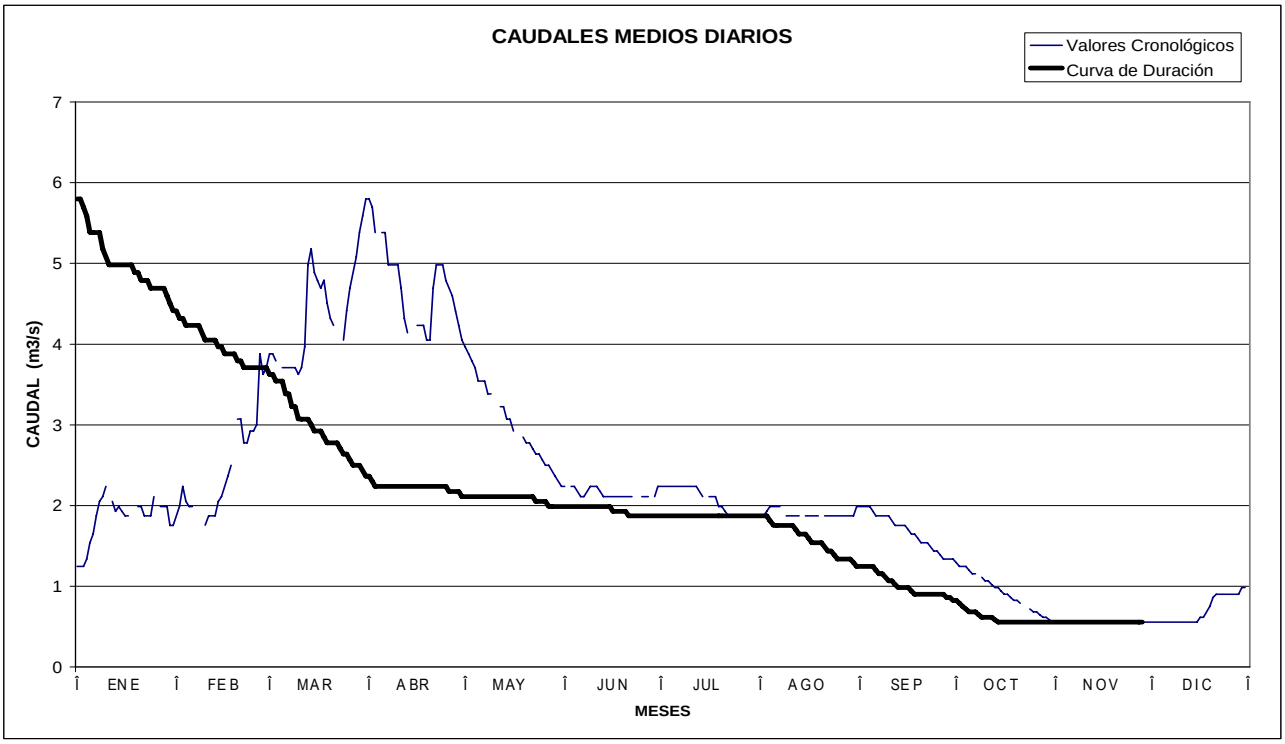
2001

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

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	1.245 *	1.871 *	3.710 *	5.801 *	4.053 *	2.236 *	2.236 *	1.871 *	1.989 *	1.340 *	0.556 *	0.556 *
2	1.245 *	1.991 *	3.879 *	5.801 *	3.966 *	2.236 *	2.236 *	1.871 *	1.989 *	1.292 *	0.556 *	0.556 *
3	1.245 *	2.236 *	3.879 *	5.696 *	3.879 *		2.236 *	1.871 *	1.989 *	1.245 *	0.556 *	0.556 *
4	1.340 *	2.050 *	3.794 *	5.383 *	3.794 *	2.236 *	2.236 *	1.930 *	1.989 *	1.245 *	0.556 *	0.556 *
5	1.541 *	1.989 *			3.710 *	2.236 *	2.236 *	1.989 *	1.989 *	1.245 *	0.556 *	0.556 *
6	1.649 *	1.989 *	3.710 *	5.383 *	3.544 *	2.173 *	2.236 *	1.989 *	1.930 *	1.199 *	0.556 *	0.556 *
7	1.873 *		3.710 *	5.383 *	3.544 *	2.110 *	2.236 *	1.989 *	1.871 *	1.154 *	0.556 *	0.556 *
8	2.050 *		3.710 *	4.982 *	3.544 *	2.110 *	2.236 *	1.989 *	1.871 *	1.154 *	0.556 *	0.556 *
9	2.110 *		3.710 *	4.982 *	3.383 *	2.173 *	2.236 *		1.871 *		0.556 *	0.556 *
10	2.236 *	1.759 *	3.710 *	4.982 *	3.383 *	2.236 *	2.236 *	1.871 *	1.871 *	1.110 *	0.556 *	0.556 *
11		1.871 *	3.627 *	4.982 *		2.236 *	2.236 *	1.871 *	1.871 *	1.066 *	0.556 *	0.556 *
12	2.050 *	1.871 *	3.710 *	4.693 *		2.236 *	2.236 *	1.871 *	1.814 *	1.066 *	0.556 *	0.556 *
13	1.930 *	1.871 *	3.966 *	4.321 *	3.225 *	2.173 *	2.236 *	1.871 *	1.757 *	1.024 *	0.556 *	0.556 *
14	1.989 *	2.050 *	4.982 *	4.142 *	3.225 *	2.110 *	2.173 *	1.871 *	1.757 *	0.983 *	0.556 *	0.556 *
15	1.930 *	2.110 *	5.181 *		3.072 *	2.110 *	2.110 *		1.757 *	0.983 *	0.556 *	0.556 *
16	1.871 *	2.236 *	4.885 *		3.072 *	2.110 *		1.871 *	1.757 *	0.942 *	0.556 *	0.556 *
17	1.871 *	2.365 *	4.788 *	4.230 *	2.923 *	2.110 *	2.110 *	1.871 *	1.702 *	0.902 *	0.556 *	0.619 *
18		2.499 *	4.693 *	4.230 *		2.110 *	2.110 *	1.871 *	1.647 *	0.902 *	0.556 *	0.619 *
19			4.790 *	4.230 *		2.110 *	2.110 *	1.871 *	1.647 *	0.864 *	0.556 *	0.684 *
20	1.989 *	3.072 *	4.505 *	4.053 *	2.850 *	2.110 *	1.989 *	1.871 *	1.594 *	0.826 *	0.556 *	0.753 *
21	1.989 *	3.074 *	4.321 *	4.053 *	2.778 *	2.110 *	1.989 *		1.541 *	0.826 *	0.556 *	0.864 *
22	1.871 *	2.778 *	4.230 *	4.693 *	2.778 *	2.110 *	1.930 *	1.871 *	1.541 *	0.790 *	0.556 *	0.902 *
23	1.871 *	2.778 *		4.982 *	2.707 *	2.110 *	1.871 *	1.871 *	1.541 *		0.556 *	0.902 *
24	1.871 *	2.923 *		4.982 *	2.636 *		1.871 *	1.871 *	1.490 *		0.556 *	0.902 *
25	2.110 *	2.923 *	4.053 *	4.982 *	2.636 *		1.871 *	1.871 *	1.438 *	0.719 *	0.556 *	0.902 *
26		3.001 *	4.414 *	4.788 *	2.568 *	2.110 *	1.871 *	1.871 *	1.438 *	0.684 *	0.556 *	0.902 *
27	1.989 *	3.881 *	4.693 *	4.693 *	2.499 *	2.110 *		1.871 *	1.389 *	0.684 *	0.556 *	0.902 *
28	1.989 *	3.627 *	4.885 *	4.598 *	2.499 *	2.110 *		1.871 *	1.340 *	0.651 *	0.556 *	0.902 *
29	1.989 *		5.082 *	4.412 *	2.432 *			1.871 *	1.340 *	0.619 *	0.556 *	0.902 *
30	1.757 *		5.385 *	4.230 *	2.365 *	2.110 *	1.871 *	1.871 *	1.340 *	0.619 *	0.556 *	0.983 *
31	1.757 *		5.590 *		2.301 *		1.871 *	1.871 *		0.587 *		0.983 *
Caudal Max.									1.989 *		0.556 *	0.982 *
Día									vv		vv	31
Hora												7
Caudal Mín.									1.340 *		0.556 *	0.556 *
Día									vv		vv	vv
Hora												
Caudal Medio	1.828	2.451	4.343	4.803	3.088	2.151	2.104	1.890	1.702	0.954	0.556	0.698

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias



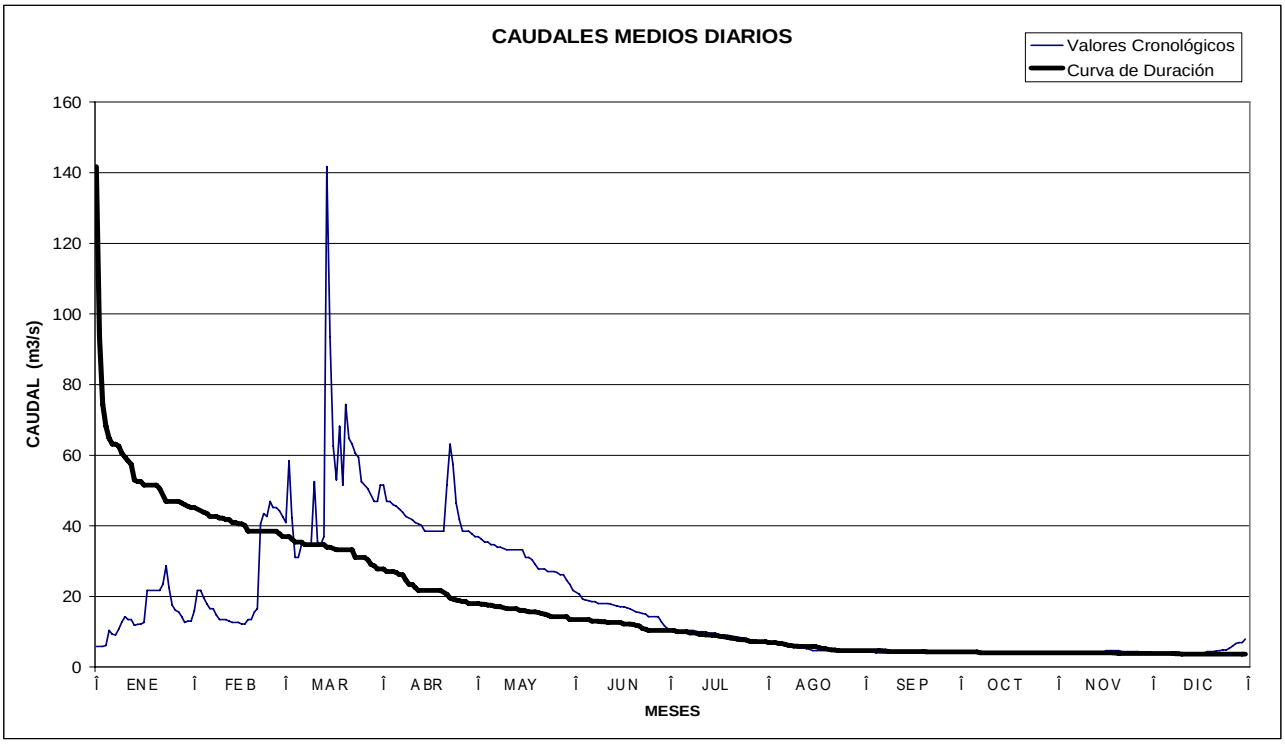
CAUDALES MEDIOS DIARIOS (m^3/s)

2001

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

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	5.839 *	15.862 *	42.589 *	51.524 *	36.942 *	21.700 *	10.902 *	7.172 *	4.245 *	4.042 *	3.654 *	4.245 *
2	5.839 *	21.700 *	40.925 *	51.524 *	36.942 *	21.147 *	10.360 *	7.172 *	4.245 *	4.042 *	3.750 *	4.042 *
3	5.839 *	21.700 *	58.429 *	46.926 *	36.175 *	20.602 *	10.360 *	7.172 *	4.245 *	4.042 *	3.845 *	4.042 *
4	6.092 *	19.543 *	42.170 *	46.926 *	35.418 *	19.279 *	10.360 *	7.172 *	4.245 *	4.042 *	3.845 *	4.042 *
5	10.360 *	17.761 *	31.078 *	46.038 *	35.418 *	19.020 *	10.360 *	6.892 *	4.042 *	4.042 *	3.845 *	4.042 *
6	9.328 *	16.553 *	31.078 *	45.599 *	34.670 *	18.765 *	10.360 *	6.755 *	4.042 *	4.042 *	3.845 *	3.845 *
7	9.164 *	16.553 *	34.670 *	44.727 *	34.670 *	18.510 *	10.360 *	6.485 *	4.042 *	4.042 *	4.042 *	3.845 *
8	10.723 *	14.731 *	34.670 *	43.864 *	33.933 *	18.510 *	10.360 *	6.222 *	4.042 *	3.845 *	4.042 *	3.845 *
9	12.836 *	13.443 *	34.670 *	42.589 *	33.933 *	18.008 *	10.360 *	5.965 *	4.042 *	3.845 *	4.042 *	3.654 *
10	14.291 *	13.443 *	34.670 *	42.170 *	33.569 *	18.008 *	10.009 *	5.839 *	4.042 *	3.845 *	4.042 *	3.654 *
11	13.443 *	13.443 *	52.480 *	41.752 *	33.205 *	18.008 *	10.009 *	5.839 *	4.042 *	3.845 *	4.042 *	3.654 *
12	13.443 *	13.031 *	35.422 *	40.925 *	33.205 *	18.008 *	10.009 *	5.715 *	4.042 *	3.845 *	4.245 *	3.654 *
13	11.840 *	12.626 *	34.670 *	40.517 *	33.205 *	17.761 *	10.009 *	5.472 *	4.042 *	3.845 *	4.245 *	3.654 *
14	12.035 *	12.626 *	36.942 *	40.108 *	33.205 *	17.514 *	9.665 *	5.235 *	4.042 *	3.845 *	4.245 *	3.654 *
15	12.229 *	12.626 *	141.685 *	38.505 *	33.205 *	17.272 *	9.665 *	5.004 *	4.042 *	3.845 *	4.245 *	3.654 *
16	12.630 *	12.229 *	93.377 *	38.505 *	33.205 *	17.029 *	9.665 *	4.669 *	4.042 *	3.845 *	4.245 *	3.845 *
17	21.700 *	12.229 *	62.601 *	38.505 *	31.078 *	17.029 *	9.328 *	4.669 *	4.042 *	3.845 *	4.669 *	3.944 *
18	21.700 *	13.443 *	52.967 *	38.505 *	31.078 *	16.791 *	9.164 *	4.669 *	4.042 *	3.750 *	4.669 *	4.042 *
19	21.700 *	13.443 *	68.247 *	38.505 *	30.388 *	16.553 *	8.999 *	4.669 *	4.042 *	3.654 *	4.669 *	4.454 *
20	21.700 *	15.624 *	51.524 *	38.505 *	29.037 *	16.088 *	8.999 *	4.669 *	4.042 *	3.654 *	4.669 *	4.454 *
21	21.700 *	16.553 *	74.394 *	38.505 *	27.723 *	15.624 *	8.838 *	4.669 *	4.042 *	3.654 *	4.669 *	4.454 *
22	23.413 *	40.547 *	64.732 *	51.524 *	27.723 *	15.398 *	8.677 *	4.669 *	4.042 *	3.654 *	4.454 *	4.561 *
23	28.715 *	43.441 *	63.115 *	63.126 *	27.723 *	15.171 *	8.519 *	4.669 *	4.042 *	3.654 *	4.454 *	4.669 *
24	22.556 *	42.589 *	60.471 *	57.397 *	27.080 *	14.949 *	8.362 *	4.561 *	4.042 *	3.654 *	4.454 *	4.890 *
25	17.552 *	46.926 *	59.439 *	46.493 *	27.080 *	14.291 *	8.208 *	4.454 *	4.042 *	3.654 *	4.454 *	4.890 *
26	16.084 *	45.161 *	52.480 *	41.757 *	27.080 *	14.291 *	8.054 *	4.454 *	4.042 *	3.654 *	4.454 *	5.351 *
27	15.628 *	45.161 *	51.524 *	38.505 *	26.763 *	14.291 *	7.753 *	4.349 *	4.042 *	3.654 *	4.349 *	5.965 *
28	14.291 *	44.293 *	50.583 *	38.505 *	26.134 *	14.291 *	7.753 *	4.245 *	4.042 *	3.654 *	4.245 *	6.619 *
29	12.630 *		48.734 *	38.505 *	26.134 *	12.836 *	7.606 *	4.245 *	4.042 *	3.654 *	4.245 *	6.892 *
30	13.031 *		46.926 *	37.718 *	24.599 *	11.657 *	7.316 *	4.245 *	4.042 *	3.654 *	4.245 *	6.892 *
31	13.031 *		46.926 *		23.413 *		7.172 *	4.245 *		3.654 *		7.904 *
Caudal Max.	29.708 *	46.926 *	146.071 *	64.732 *	36.942 *	21.700 *	11.085 *	7.172 *	4.245 *	4.042 *	4.669 *	8.054 *
Día	23	25	15	23	vv	1	1	vv	vv	vv	vv	31
Hora	7	7	7	7		7	7					7
Caudal Mín.	5.839 *	12.229 *	31.078 *	37.718 *	23.413 *	11.085 *	7.172 *	4.245 *	4.042 *	3.654 *	3.654 *	3.654 *
Día	vv	vv	vv	30	31	30	31	vv	vv	vv	1	vv
Hora				18	18	6	7				7	
Caudal Medio	14.560	22.403	52.716	43.609	31.094	16.947	9.276	5.363	4.069	3.807	4.230	4.560

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



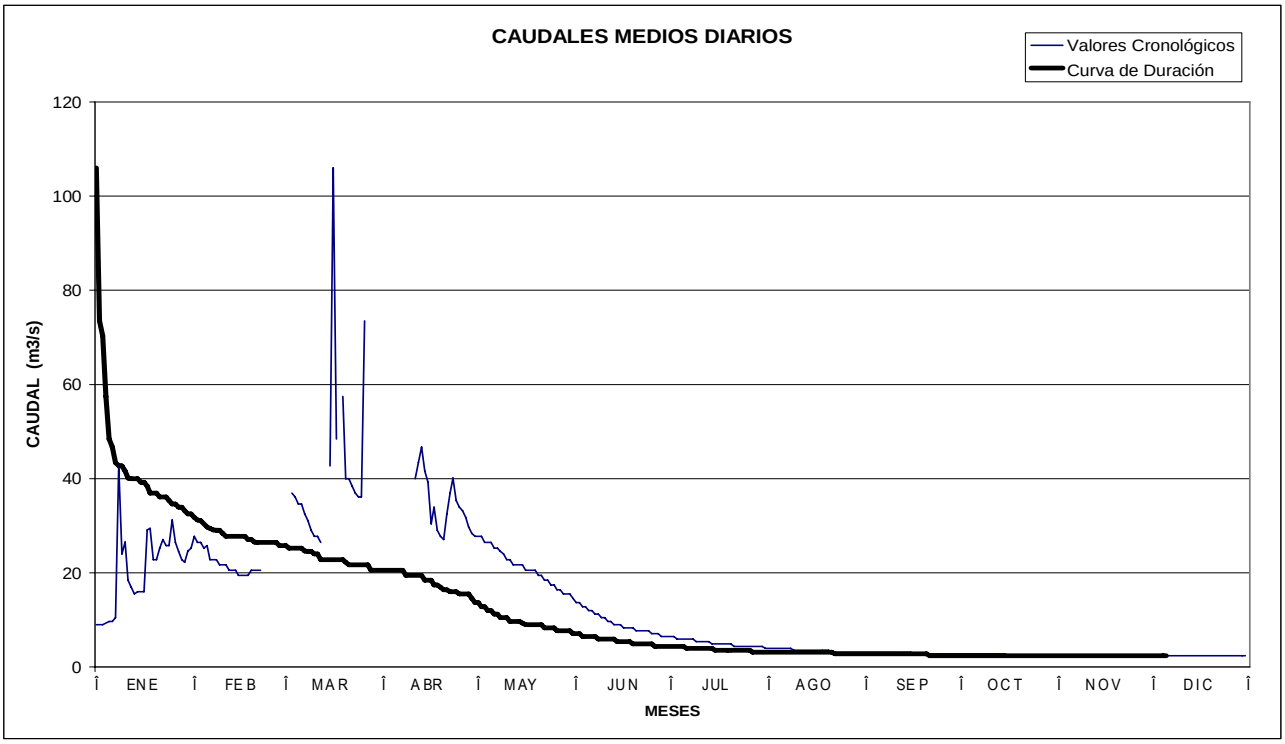
CAUDALES MEDIOS DIARIOS (m^3/s)

2001

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

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	9.018 *	27.737 *	70.332 *		27.737 *	14.578 *	6.498 *	3.985 *	3.169 *	2.800 *	2.456 *	2.456 *
2	9.018 *	26.457 *			27.737 *	13.691 *	6.498 *	3.985 *	3.169 *	2.800 *	2.456 *	2.456 *
3	9.018 *	26.457 *			27.737 *	13.691 *	6.498 *	3.985 *	3.169 *	2.800 *	2.456 *	2.456 *
4	9.370 *	25.212 *	36.897 *		26.457 *	12.836 *	5.940 *	3.985 *	3.169 *	2.800 *	2.456 *	2.456 *
5	9.721 *	25.835 *	36.136 *		26.457 *	12.836 *	5.940 *	3.985 *	3.169 *	2.800 *	2.456 *	2.456 *
6	9.721 *	22.822 *	34.649 *		26.457 *	12.011 *	5.940 *	3.985 *	3.169 *	2.800 *	2.456 *	2.456 *
7	10.454 *	22.822 *	34.649 *		25.212 *	12.011 *	5.940 *	3.985 *	3.169 *	2.800 *	2.456 *	2.456 *
8	42.798 *	22.822 *	32.488 *		25.212 *	11.218 *	5.940 *	3.985 *	3.169 *	2.800 *	2.456 *	2.456 *
9	24.017 *	21.678 *	31.089 *		24.606 *	11.218 *	5.940 *	3.985 *	3.169 *	2.800 *	2.456 *	2.456 *
10	26.545 *	21.678 *	29.050 *		24.001 *	10.454 *	5.410 *	3.563 *	3.169 *	2.800 *	2.456 *	2.456 *
11	18.457 *	21.678 *	27.737 *		22.822 *	10.454 *	5.410 *	3.563 *	3.169 *	2.800 *	2.456 *	2.456 *
12	16.936 *	20.566 *	27.737 *	40.012 *	22.822 *	9.721 *	5.410 *	3.563 *	3.169 *	2.800 *	2.456 *	2.456 *
13	15.496 *	20.566 *	26.457 *	43.379 *	21.678 *	9.721 *	5.410 *	3.563 *	3.169 *	2.800 *	2.456 *	2.456 *
14	15.971 *	20.566 *		46.710 *	21.678 *	9.018 *	5.410 *	3.563 *	3.169 *	2.800 *	2.456 *	2.456 *
15	15.971 *	19.487 *		41.624 *	21.678 *	9.018 *	4.908 *	3.563 *	3.169 *	2.800 *	2.456 *	2.456 *
16	15.971 *	19.487 *	42.726 *	39.216 *	21.678 *	9.018 *	4.908 *	3.563 *	3.169 *	2.800 *	2.456 *	2.456 *
17	29.118 *	19.487 *	106.016 *	30.398 *	20.566 *	8.344 *	4.908 *	3.563 *	2.800 *	2.456 *	2.456 *	2.456 *
18	29.479 *	19.487 *	48.430 *	33.923 *	20.566 *	8.344 *	4.908 *	3.563 *	2.800 *	2.456 *	2.456 *	2.456 *
19	22.822 *	20.566 *		29.050 *	20.566 *	8.344 *	4.908 *	3.563 *	2.800 *	2.456 *	2.456 *	2.456 *
20	22.822 *	20.566 *	57.455 *	27.737 *	20.566 *	8.344 *	4.908 *	3.563 *	2.800 *	2.456 *	2.456 *	2.456 *
21	25.280 *	20.566 *	40.012 *	27.097 *	19.487 *	7.700 *	4.908 *	3.563 *	2.800 *	2.456 *	2.456 *	2.456 *
22	27.097 *	20.566 *	40.012 *	32.488 *	19.487 *	7.700 *	4.433 *	3.169 *	2.800 *	2.456 *	2.456 *	2.456 *
23	25.835 *		38.437 *	36.897 *	18.441 *	7.700 *	4.433 *	3.169 *	2.800 *	2.456 *	2.456 *	2.456 *
24	25.835 *		36.897 *	40.120 *	18.441 *	7.700 *	4.433 *	3.169 *	2.800 *	2.456 *	2.456 *	2.456 *
25	31.193 *		36.136 *	35.392 *	17.427 *	7.700 *	4.433 *	3.169 *	2.800 *	2.456 *	2.456 *	2.456 *
26	26.457 *		36.136 *	33.923 *	17.427 *	7.085 *	4.433 *	3.169 *	2.800 *	2.456 *	2.456 *	2.456 *
27	24.606 *		73.518 *	33.197 *	16.445 *	7.085 *	4.433 *	3.169 *	2.800 *	2.456 *	2.456 *	2.456 *
28	22.822 *			31.780 *	16.445 *	7.085 *	4.433 *	3.169 *	2.800 *	2.456 *	2.456 *	2.456 *
29	22.250 *		39.216 *	29.724 *	15.496 *	6.498 *	4.433 *	3.169 *	2.800 *	2.456 *	2.456 *	2.456 *
30	24.640 *			28.393 *	15.496 *	6.498 *	4.433 *	3.169 *	2.800 *	2.456 *	2.456 *	2.456 *
31	25.212 *				15.496 *		4.433 *	3.169 *		2.456 *		2.456 *
Caudal Max.	62.774 *				27.737 *	14.578 *	6.498 *	3.985 *	3.168 *	2.799 *	2.456 *	2.456 *
Día	8				vv	1	vv	vv	8	8	vv	vv
Hora	7					7			17	17		
Caudal Mín.	9.018 *				15.496 *	6.498 *	4.433 *	3.168 *	2.799 *	2.456 *	2.456 *	2.456 *
Día	vv				vv	vv	vv	26	23	vv	vv	vv
Hora								17	17			
Caudal Medio	20.773	22.141	42.705		21.494	9.587	5.189	3.558	2.996	2.633	2.456	2.456

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



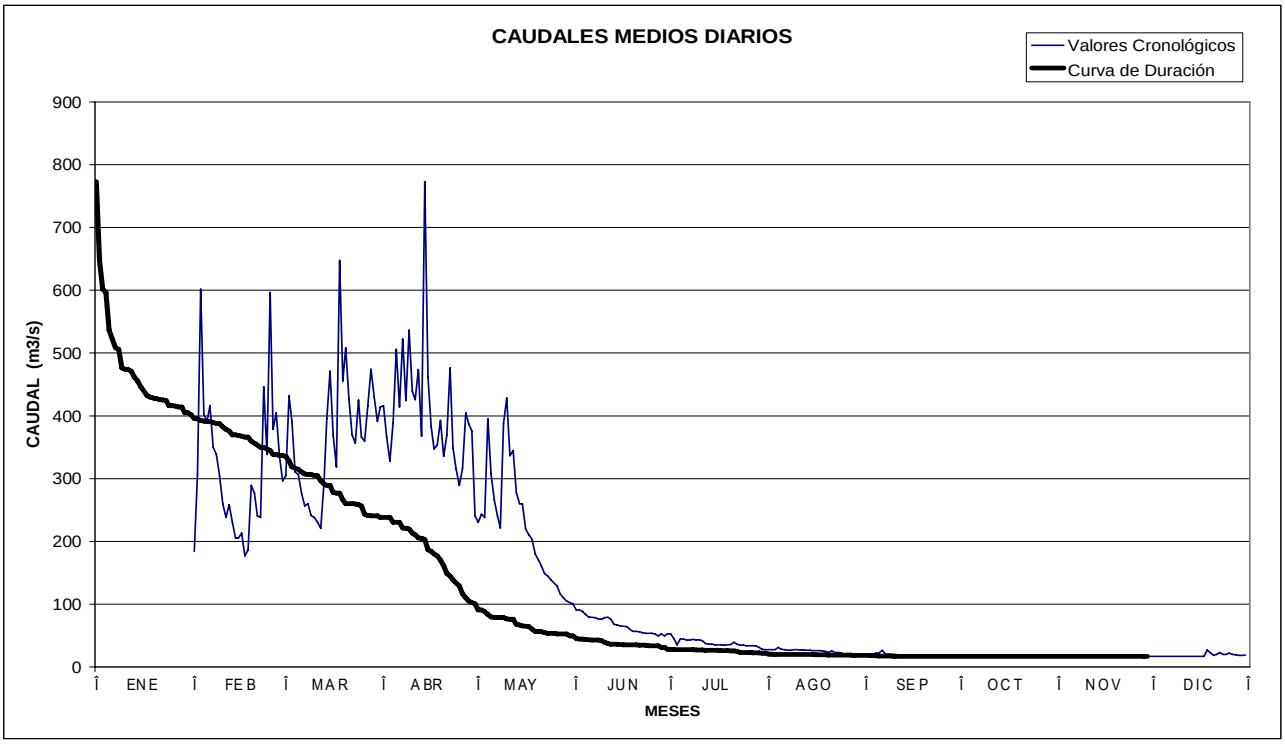
CAUDALES MEDIOS DIARIOS (m^3/s)

2001

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

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1		184.445 *	296.558 *	414.109 *	240.754 *	100.732 *	52.980 *	27.681 *	19.223 *	17.811 *	17.121 *	17.121 *
2		306.585 *	304.789 *	416.334 *	230.636 *	90.931 *	52.980 *	27.681 *	19.943 *	17.811 *	17.121 *	17.121 *
3		601.739 *	431.948 *	366.277 *	243.567 *	90.924 *	45.348 *	27.681 *	19.583 *	17.121 *	17.121 *	17.121 *
4		401.916 *	391.478 *	328.115 *	238.051 *	88.373 *	35.430 *	27.681 *	20.309 *	17.121 *	17.121 *	17.121 *
5		391.691 *	310.643 *	389.101 *	395.096 *	84.004 *	44.855 *	31.077 *	22.242 *	17.121 *	17.121 *	17.121 *
6		416.167 *	306.811 *	505.932 *	307.848 *	79.659 *	44.855 *	28.094 *	22.602 *	17.121 *	17.121 *	17.121 *
7		350.184 *	276.844 *	413.904 *	266.159 *	79.049 *	42.903 *	27.681 *	26.870 *	17.121 *	17.121 *	17.121 *
8		338.577 *	256.667 *	522.196 *	240.776 *	78.442 *	42.903 *	26.865 *	20.674 *	17.121 *	17.121 *	17.121 *
9		304.563 *	260.516 *	424.198 *	221.652 *	76.629 *	43.875 *	26.865 *	20.674 *	17.121 *	17.121 *	17.121 *
10		260.464 *	241.713 *	536.784 *	388.046 *	76.030 *	42.903 *	27.681 *	19.943 *	17.121 *	17.121 *	17.121 *
11		237.998 *	238.022 *	439.104 *	428.204 *	78.442 *	43.389 *	27.681 *	19.948 *	17.121 *	17.121 *	17.121 *
12		258.586 *	230.906 *	425.839 *	336.496 *	79.053 *	42.043 *	27.273 *	19.583 *	17.121 *	17.121 *	17.121 *
13		230.639 *	220.796 *	473.606 *	344.880 *	76.030 *	37.248 *	27.273 *	19.223 *	17.121 *	17.121 *	17.121 *
14		204.889 *	292.009 *	367.576 *	277.831 *	67.811 *	36.335 *	26.870 *	19.223 *	17.121 *	17.121 *	17.121 *
15		205.773 *	395.996 *	773.167 *	260.464 *	67.236 *	36.335 *	26.870 *	18.512 *	17.121 *	17.121 *	17.121 *
16		213.608 *	471.292 *	461.312 *	259.581 *	65.528 *	35.430 *	26.058 *	18.512 *	17.121 *	17.121 *	17.121 *
17		176.895 *	368.683 *	382.741 *	219.863 *	64.961 *	35.430 *	26.058 *	18.867 *	17.121 *	17.121 *	17.121 *
18		186.900 *	318.894 *	347.292 *	210.959 *	64.397 *	35.430 *	26.058 *	18.867 *	17.121 *	17.121 *	17.121 *
19		289.582 *	647.875 *	353.381 *	203.180 *	60.532 *	34.982 *	25.660 *	18.162 *	17.121 *	17.121 *	27.283 *
20		276.870 *	455.460 *	392.873 *	180.199 *	57.230 *	35.430 *	25.261 *	17.811 *	17.121 *	17.121 *	22.640 *
21		240.802 *	508.421 *	335.999 *	170.378 *	57.230 *	35.882 *	22.967 *	19.583 *	17.121 *	17.121 *	18.517 *
22		238.022 *	427.603 *	369.529 *	161.512 *	56.156 *	39.619 *	25.660 *	19.223 *	17.121 *	17.121 *	20.309 *
23		446.138 *	369.529 *	476.055 *	148.971 *	54.560 *	36.335 *	22.967 *	18.512 *	17.121 *	17.121 *	23.044 *
24		338.643 *	356.662 *	349.276 *	145.133 *	54.031 *	34.982 *	22.967 *	18.162 *	17.121 *	17.121 *	19.948 *
25		596.533 *	425.354 *	314.796 *	139.092 *	54.031 *	34.534 *	22.602 *	17.811 *	17.121 *	17.121 *	19.943 *
26		378.299 *	366.277 *	289.564 *	133.837 *	53.505 *	34.090 *	20.309 *	17.466 *	17.121 *	17.121 *	22.285 *
27		404.945 *	359.868 *	316.842 *	129.417 *	52.980 *	34.090 *	19.943 *	17.121 *	17.121 *	17.121 *	19.943 *
28		336.545 *	415.872 *	405.042 *	116.492 *	49.909 *	33.647 *	19.223 *	17.121 *	17.121 *	17.121 *	19.583 *
29			474.451 *	387.780 *	110.251 *	52.980 *	33.647 *	19.948 *	17.121 *	17.121 *	17.121 *	18.517 *
30			429.940 *	375.889 *	105.438 *	49.909 *	31.077 *	19.943 *	17.121 *	17.121 *	17.121 *	18.587 *
31			391.483 *		102.739 *		28.094 *	19.943 *		17.121 *		19.243 *
Caudal Max.		613.471 *	713.489 *	860.435 *	511.852 *	100.732 *	52.980 *	33.646 *	27.681 *	17.811 *	17.121 *	28.507 *
Día		3	19	15	10	1	vv	5	7	vv	vv	19
Hora		7	17	7	17	7		7	7			17
Caudal Mín.		175.248 *	210.956 *	264.240 *	102.068 *	46.838 *	27.681 *	19.222 *	17.121 *	17.121 *	17.121 *	17.121 *
Día		17	13	30	31	28	31	29	vv	vv	vv	vv
Hora		17	7	17	17	7	17	17				
Caudal Medio		314.928	362.689	411.820	224.435	68.709	38.615	25.178	19.334	17.165	17.121	18.646

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



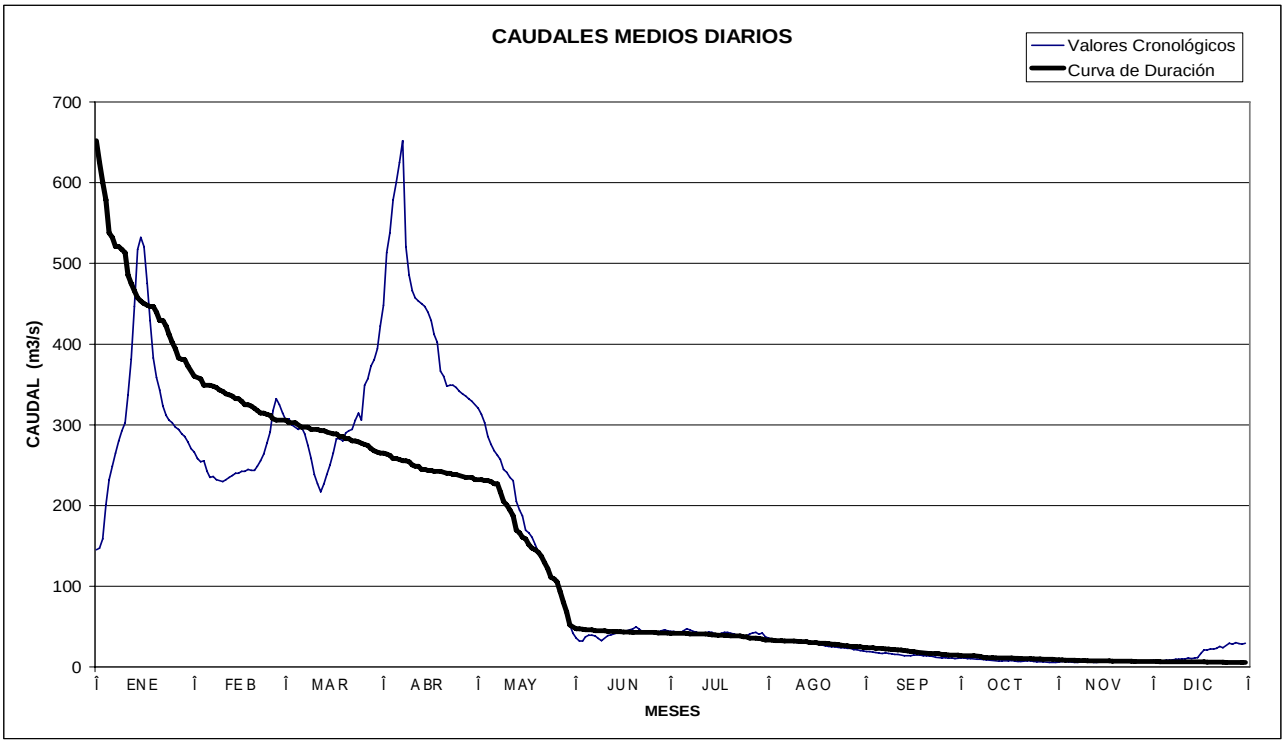
CAUDALES MEDIOS DIARIOS (m^3/s)

2001

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

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	145.321 *	266.394 *	314.609 *	422.455 *	324.945 *	41.716 *	45.073 *	37.380 *	20.014 *	10.874 *	5.632 *	8.172 *
2	147.355 *	258.299 *	305.777 *	448.306 *	320.475 *	35.829 *	44.502 *	35.815 *	19.245 *	11.163 *	6.060 *	8.424 *
3	158.802 *	254.298 *	307.226 *	513.406 *	313.093 *	32.300 *	44.502 *	34.793 *	19.245 *	11.163 *	6.960 *	7.677 *
4	200.509 *	255.634 *	299.984 *	537.975 *	302.870 *	32.307 *	42.802 *	33.286 *	18.491 *	10.585 *	6.731 *	7.433 *
5	232.196 *	242.478 *	297.111 *	578.872 *	285.754 *	37.380 *	41.687 *	33.286 *	18.121 *	10.585 *	6.502 *	7.921 *
6	249.023 *	234.740 *	294.252 *	600.769 *	275.994 *	39.501 *	45.073 *	33.286 *	17.388 *	10.022 *	6.060 *	8.424 *
7	265.052 *	236.021 *	297.111 *	625.189 *	267.757 *	39.509 *	47.402 *	32.300 *	17.026 *	9.749 *	5.846 *	8.683 *
8	280.182 *	232.189 *	288.573 *	652.183 *	262.333 *	38.458 *	46.230 *	31.815 *	17.751 *	9.475 *	5.632 *	8.942 *
9	292.829 *	230.921 *	274.638 *	520.903 *	256.963 *	35.329 *	44.502 *	32.300 *	17.026 *	9.208 *	6.281 *	9.475 *
10	302.877 *	229.652 *	258.306 *	485.754 *	245.076 *	32.793 *	43.366 *	31.336 *	16.316 *	8.942 *	6.502 *	9.749 *
11	337.225 *	232.189 *	238.592 *	465.960 *	241.176 *	35.815 *	41.687 *	30.372 *	15.620 *	8.424 *	6.731 *	10.022 *
12	381.061 *	234.740 *	227.136 *	457.083 *	234.740 *	38.966 *	41.137 *	31.329 *	15.620 *	8.172 *	6.281 *	10.022 *
13	446.649 *	237.303 *	217.178 *	453.552 *	230.921 *	40.044 *	42.245 *	32.793 *	14.939 *	7.921 *	5.632 *	11.163 *
14	517.175 *	239.881 *	227.136 *	450.041 *	205.034 *	41.137 *	43.366 *	32.793 *	14.273 *	7.433 *	5.632 *	10.585 *
15	532.234 *	239.881 *	238.592 *	446.543 *	194.403 *	42.245 *	42.809 *	31.329 *	14.273 *	7.677 *	6.060 *	11.163 *
16	520.903 *	242.471 *	250.331 *	439.587 *	187.449 *	42.802 *	41.137 *	30.372 *	14.273 *	7.677 *	6.502 *	11.755 *
17	475.002 *	242.471 *	265.052 *	429.252 *	169.580 *	43.930 *	40.044 *	29.429 *	14.939 *	7.928 *	6.060 *	16.580 *
18	429.279 *	245.076 *	282.955 *	412.292 *	166.276 *	45.073 *	41.695 *	28.044 *	14.606 *	8.172 *	6.281 *	21.196 *
19	382.605 *	243.774 *	282.948 *	402.274 *	160.925 *	46.230 *	42.802 *	27.137 *	14.606 *	7.440 *	6.731 *	21.196 *
20	358.690 *	243.774 *	280.155 *	366.566 *	151.491 *	47.402 *	42.802 *	26.245 *	14.273 *	7.197 *	6.731 *	22.415 *
21	343.158 *	249.023 *	289.989 *	360.247 *	142.297 *	49.787 *	41.687 *	25.803 *	14.273 *	7.197 *	6.502 *	22.408 *
22	323.455 *	255.627 *	292.829 *	347.768 *	137.329 *	46.816 *	41.137 *	25.367 *	13.621 *	7.433 *	6.960 *	23.235 *
23	311.616 *	263.689 *	294.252 *	349.317 *	129.549 *	43.938 *	39.501 *	24.939 *	13.303 *	7.677 *	6.060 *	25.832 *
24	305.770 *	277.383 *	305.777 *	349.317 *	122.010 *	41.687 *	38.430 *	24.504 *	12.059 *	7.677 *	6.502 *	24.076 *
25	302.870 *	291.412 *	314.549 *	346.224 *	111.056 *	42.809 *	38.430 *	24.076 *	11.755 *	7.197 *	6.960 *	26.688 *
26	297.111 *	317.509 *	305.770 *	341.608 *	109.283 *	42.802 *	38.430 *	24.076 *	11.163 *	6.731 *	6.960 *	29.429 *
27	294.252 *	332.468 *	349.317 *	338.548 *	105.779 *	41.137 *	41.137 *	23.235 *	11.459 *	6.502 *	7.433 *	28.501 *
28	288.573 *	324.945 *	357.114 *	335.501 *	93.148 *	43.366 *	42.245 *	23.235 *	10.874 *	6.281 *	7.433 *	30.372 *
29	285.754 *		372.939 *	332.468 *	80.547 *	45.073 *	42.802 *	21.595 *	11.170 *	6.060 *	6.960 *	28.979 *
30	278.779 *		380.982 *	329.448 *	68.092 *	46.230 *	40.587 *	21.595 *	10.585 *	5.632 *	7.433 *	28.501 *
31	270.489 *		394.059 *		52.257 *		42.245 *	20.405 *		5.846 *		29.429 *
Caudal Max.	534.135 *	332.468 *	402.274 *	658.475 *	326.442 *	49.787 *	47.402 *	38.430 *	20.014 *	11.163 *	7.433 *	30.372 *
Día	15	27	31	8	1	21	7	1	1	vv	vv	28
Hora	8	16	16	16	8	2	8	8	8			8
Caudal Mín.	145.321 *	229.652 *	214.715 *	329.448 *	49.787 *	31.329 *	38.430 *	20.014 *	10.585 *	5.632 *	5.632 *	7.433 *
Día	1	10	13	30	31	4	vv	31	28	30	vv	4
Hora	8	8	16	16	8	8		16	16	8		16
Caudal Medio	321.187	255.509	293.717	437.980	191.890	41.080	42.306	28.847	14.943	8.195	6.468	17.047

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



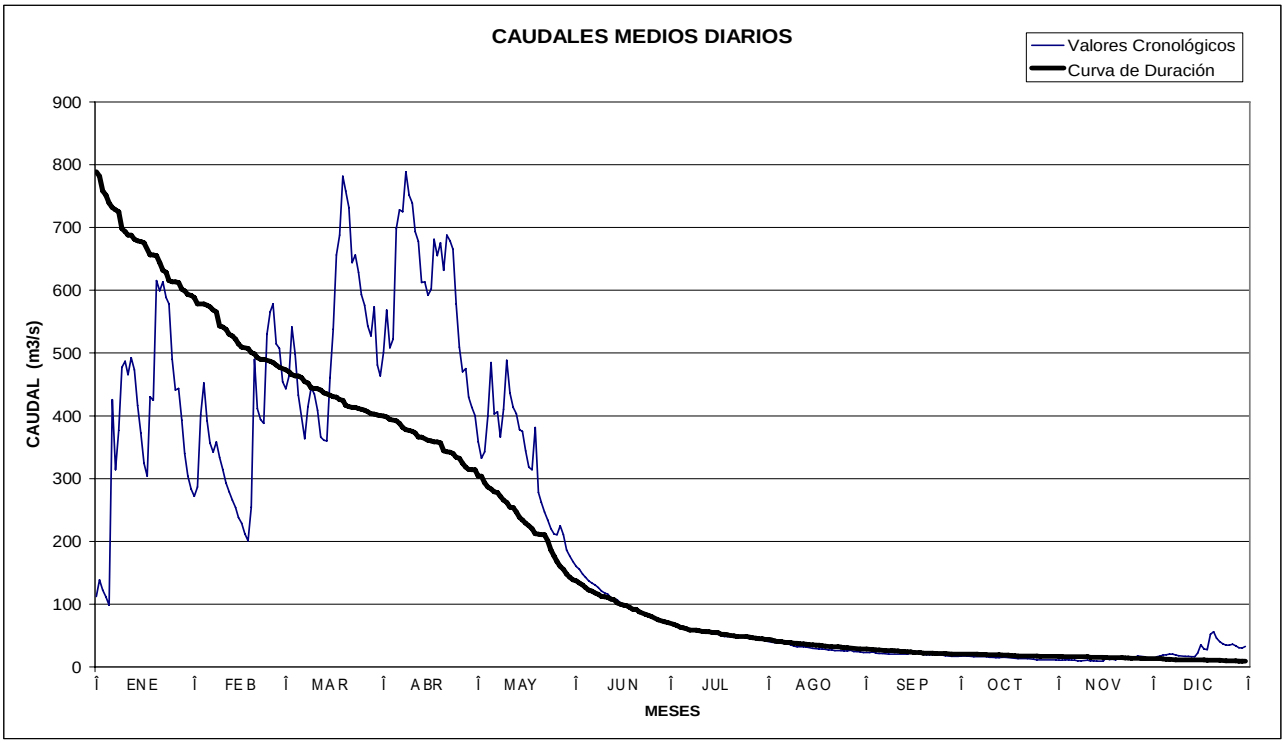
CAUDALES MEDIOS DIARIOS (m^3/s)

2001

H348 **VINCES EN VINCES-DCP** Area Drenaje:4400 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	112.180 *	271.691 *	454.350 *	463.822 *	400.250 *	168.032 *	71.368 *	41.401 *	23.219 *	16.880 *	11.476 *	13.868 *
2	138.855 *	286.987 *	443.078 *	500.866 *	358.568 *	160.323 *	69.755 *	40.771 *	22.977 *	17.302 *	11.127 *	13.678 *
3	122.761 *	401.338 *	463.993 *	568.770 *	332.725 *	155.658 *	68.159 *	39.525 *	22.977 *	17.302 *	11.127 *	16.465 *
4	111.811 *	452.537 *	541.845 *	508.599 *	342.652 *	148.221 *	65.799 *	39.215 *	23.953 *	17.302 *	11.476 *	17.516 *
5	98.547 *	392.296 *	498.858 *	522.101 *	399.861 *	143.171 *	63.472 *	38.908 *	22.496 *	17.091 *	11.476 *	18.822 *
6	425.617 *	356.850 *	432.881 *	698.148 *	485.129 *	137.102 *	62.325 *	38.296 *	21.783 *	16.463 *	11.127 *	19.709 *
7	314.149 *	342.613 *	398.504 *	728.293 *	402.920 *	133.842 *	60.810 *	37.991 *	21.314 *	16.672 *	10.612 *	20.390 *
8	376.925 *	358.535 *	363.640 *	724.983 *	406.572 *	130.620 *	58.939 *	36.786 *	21.082 *	16.672 *	10.108 *	20.390 *
9	477.281 *	334.373 *	414.613 *	789.090 *	366.206 *	126.910 *	58.939 *	35.301 *	20.850 *	16.463 *	9.943 *	19.261 *
10	486.975 *	314.952 *	444.951 *	751.871 *	410.600 *	121.170 *	58.939 *	33.273 *	20.850 *	16.257 *	10.442 *	17.945 *
11	465.723 *	293.733 *	434.729 *	738.852 *	488.896 *	118.090 *	57.830 *	32.135 *	20.850 *	15.847 *	10.612 *	17.302 *
12	492.797 *	279.207 *	409.377 *	693.570 *	436.580 *	116.059 *	56.730 *	32.135 *	20.850 *	15.441 *	10.108 *	17.091 *
13	473.400 *	265.754 *	366.197 *	677.624 *	413.694 *	111.049 *	56.366 *	32.135 *	20.850 *	15.240 *	9.778 *	16.880 *
14	416.440 *	254.071 *	361.077 *	612.342 *	403.798 *	108.090 *	55.640 *	31.855 *	20.850 *	15.240 *	9.454 *	16.257 *
15	373.105 *	238.370 *	360.238 *	613.399 *	378.251 *	107.112 *	54.559 *	30.742 *	20.390 *	15.643 *	9.454 *	16.484 *
16	324.609 *	229.317 *	460.983 *	591.932 *	375.672 *	102.287 *	54.568 *	29.919 *	22.020 *	15.847 *	9.616 *	22.341 *
17	303.881 *	212.387 *	537.834 *	601.686 *	344.296 *	99.910 *	52.076 *	29.376 *	21.783 *	15.240 *	15.240 *	35.314 *
18	430.448 *	201.147 *	656.303 *	681.049 *	318.135 *	97.559 *	49.648 *	29.107 *	22.020 *	14.645 *	11.833 *	28.576 *
19	424.680 *	254.754 *	687.931 *	655.144 *	314.149 *	94.775 *	48.961 *	28.571 *	21.316 *	14.060 *	12.556 *	27.795 *
20	615.687 *	490.091 *	781.817 *	675.409 *	381.485 *	92.023 *	48.961 *	28.304 *	20.162 *	13.486 *	11.653 *	52.470 *
21	599.402 *	411.926 *	758.098 *	631.924 *	277.697 *	92.023 *	48.963 *	27.513 *	19.484 *	13.297 *	14.841 *	56.409 *
22	613.417 *	394.082 *	731.859 *	687.890 *	262.075 *	87.973 *	51.377 *	26.990 *	19.709 *	13.297 *	14.062 *	46.274 *
23	588.738 *	388.090 *	644.088 *	678.760 *	246.872 *	86.193 *	49.990 *	26.473 *	20.162 *	13.297 *	13.110 *	40.466 *
24	578.205 *	529.662 *	656.400 *	665.388 *	234.164 *	83.997 *	48.961 *	26.215 *	19.709 *	12.923 *	13.868 *	36.786 *
25	490.091 *	565.601 *	628.756 *	578.336 *	220.416 *	82.259 *	47.605 *	26.215 *	19.484 *	12.372 *	14.645 *	35.007 *
26	441.213 *	578.205 *	593.021 *	509.639 *	211.673 *	80.110 *	46.599 *	25.960 *	19.038 *	11.653 *	15.851 *	35.007 *
27	444.010 *	514.575 *	576.084 *	470.508 *	211.024 *	77.988 *	44.944 *	25.704 *	18.379 *	11.476 *	17.729 *	36.187 *
28	393.188 *	507.631 *	542.901 *	475.373 *	225.191 *	75.058 *	44.944 *	26.751 *	17.729 *	11.476 *	17.091 *	34.139 *
29	340.144 *		527.640 *	430.112 *	211.038 *	73.818 *	44.290 *	24.947 *	17.091 *	11.476 *	16.473 *	30.742 *
30	303.918 *		574.041 *	413.689 *	186.454 *	71.774 *	44.290 *	24.448 *	16.880 *	11.476 *	15.041 *	30.192 *
31	283.765 *		481.132 *		176.516 *		43.318 *	23.953 *		11.653 *		32.701 *
Caudal Max.	634.113 *	588.738 *	789.083 *	793.946 *	502.626 *	170.429 *	71.367 *	45.603 *	24.199 *	17.302 *	17.729 *	61.944 *
Día	20	26	21	9	6	1	1	1	4	vv	27	20
Hora	18	7	7	7	7	7	18	7	7		18	18
Caudal Mín.	65.797 *	199.196 *	355.994 *	411.881 *	174.065 *	71.367 *	42.995 *	23.707 *	16.880 *	11.476 *	9.454 *	13.297 *
Día	1	18	15	30	31	30	31	31	30	vv	vv	2
Hora	7	7	7	18	18	18	18	18	7			7
Caudal Medio	389.095	361.456	523.459	611.306	329.792	109.440	54.488	31.320	20.675	14.629	12.398	27.176

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



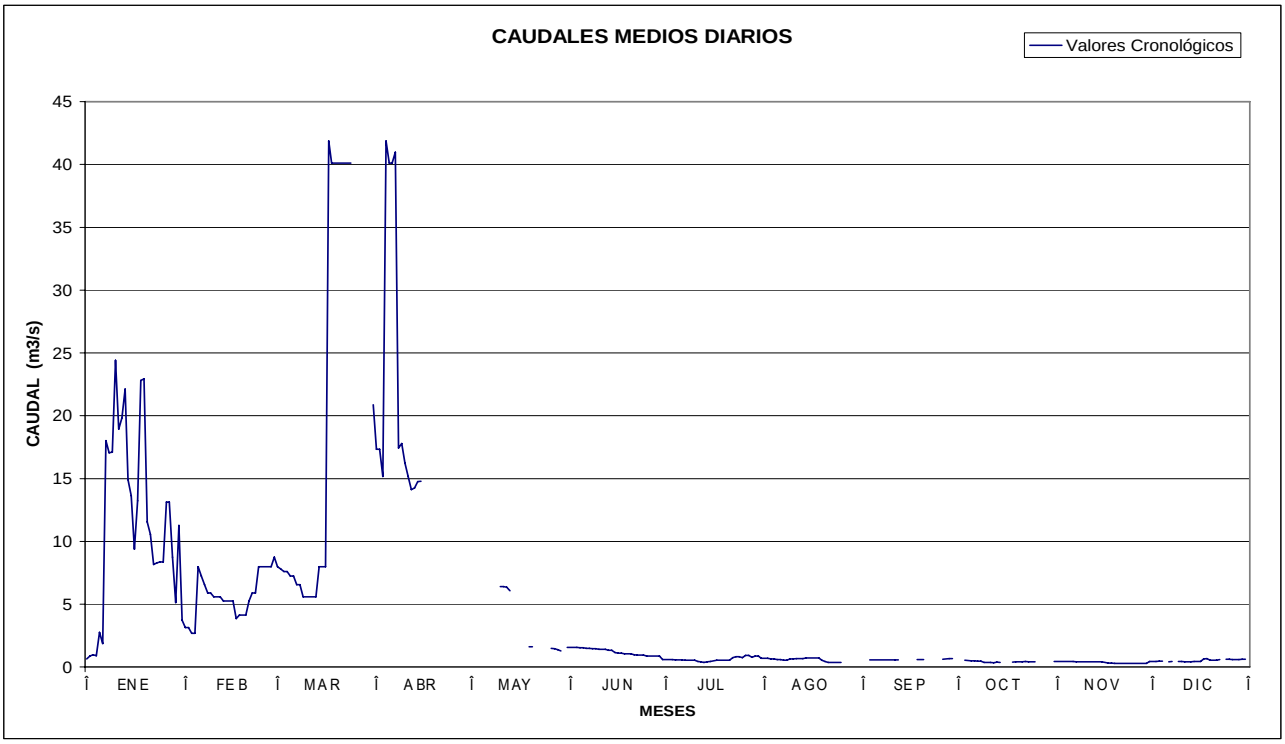
CAUDALES MEDIOS DIARIOS (m^3/s)

2001

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

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	0.644 *	3.131 *	8.748 *	20.862 *	6.415 *	1.560 *	0.600 *	0.702 *			0.453 *	0.436 *
2	0.860 *	3.131 *	7.979 *	17.330 *		1.560 *	0.600 *	0.702 *			0.453 *	0.453 *
3	0.983 *	2.685 *	7.793 *	17.330 *		1.560 *	0.600 *	0.702 *			0.453 *	0.453 *
4	0.920 *	2.685 *	7.608 *	15.162 *		1.560 *	0.600 *	0.640 *	0.570 *	0.542 *	0.453 *	0.470 *
5	2.765 *	7.979 *	7.608 *	41.863 *		1.528 *	0.580 *	0.640 *	0.570 *	0.523 *	0.453 *	0.470 *
6	1.865 *	7.246 *	7.246 *	40.114 *		1.528 *	0.580 *	0.600 *	0.570 *	0.505 *	0.444 *	
7	18.012 *	6.550 *	7.246 *	40.114 *		1.496 *	0.561 *	0.600 *	0.561 *	0.505 *	0.436 *	0.419 *
8	17.052 *	5.890 *	6.550 *	40.984 *		1.496 *	0.542 *	0.542 *	0.561 *	0.470 *	0.427 *	0.436 *
9	17.108 *	5.890 *	6.550 *	17.442 *		1.465 *	0.542 *	0.542 *	0.561 *	0.470 *	0.419 *	
10	24.399 *	5.574 *	5.574 *	17.781 *		1.465 *	0.542 *	0.640 *	0.570 *	0.372 *	0.419 *	0.436 *
11	18.936 *	5.574 *	5.574 *	16.227 *	6.415 *	1.403 *	0.542 *	0.640 *	0.580 *	0.372 *	0.419 *	0.436 *
12	19.840 *	5.574 *	5.574 *	15.162 *	6.415 *	1.403 *	0.457 *	0.681 *	0.580 *	0.356 *	0.419 *	0.419 *
13	22.114 *	5.267 *	5.574 *	14.135 *	6.349 *	1.403 *	0.421 *	0.681 *	0.580 *	0.341 *	0.419 *	0.419 *
14	14.903 *	5.267 *	5.574 *	14.236 *	6.089 *	1.342 *	0.372 *	0.681 *		0.387 *	0.419 *	0.403 *
15	13.640 *	5.267 *	7.979 *	14.747 *		1.342 *	0.412 *	0.724 *		0.372 *	0.419 *	0.437 *
16	9.397 *	5.267 *	7.979 *	14.800 *		1.169 *	0.453 *	0.724 *			0.419 *	0.436 *
17	13.213 *	3.865 *	7.979 *			1.114 *	0.497 *	0.724 *			0.366 *	0.436 *
18	22.808 *	4.127 *	41.863 *			1.114 *	0.542 *	0.724 *			0.313 *	0.640 *
19	22.925 *	4.127 *	40.114 *			1.061 *	0.542 *	0.724 *	0.600 *	0.387 *	0.313 *	0.660 *
20	11.557 *	4.127 *	40.114 *		1.625 *	1.061 *	0.542 *	0.542 *	0.600 *	0.419 *	0.306 *	0.542 *
21	10.562 *	5.267 *	40.114 *		1.625 *	1.061 *	0.542 *	0.453 *	0.600 *	0.403 *	0.299 *	0.542 *
22	8.169 *	5.890 *	40.114 *			0.983 *	0.542 *	0.372 *		0.403 *	0.299 *	0.542 *
23	8.282 *	5.890 *	40.114 *			0.958 *	0.746 *	0.372 *		0.436 *	0.299 *	0.600 *
24	8.359 *	7.979 *	40.114 *			0.958 *	0.836 *	0.372 *		0.419 *	0.285 *	
25	8.359 *	7.979 *	40.114 *			0.958 *	0.813 *	0.372 *		0.419 *	0.285 *	0.619 *
26	13.144 *	7.979 *				0.884 *	0.746 *	0.372 *		0.419 *	0.285 *	0.619 *
27	13.144 *	7.979 *			1.496 *	0.884 *	0.933 *		0.619 *		0.285 *	0.600 *
28	8.748 *	7.979 *			1.465 *	0.884 *	0.933 *		0.640 *		0.285 *	0.600 *
29	5.118 *				1.388 *	0.884 *	0.790 *		0.660 *		0.285 *	0.600 *
30	11.275 *				1.298 *	0.884 *	0.860 *		0.660 *		0.285 *	0.619 *
31	3.738 *						0.860 *					0.619 *
Caudal Max.	26.797 *	7.979 *				1.560 *	0.933 *				0.453 *	
Día	18	vv				vv	vv				vv	
Hora	8											
Caudal Mín.	0.542 *	2.685 *				0.884 *	0.372 *				0.285 *	
Día	1	vv				vv	13				vv	
Hora	18						8					
Caudal Medio	11.382	5.577	17.672			1.232	0.617	0.595		0.426	0.370	0.513

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



CAUDALES MEDIOS DIARIOS (m^3/s)

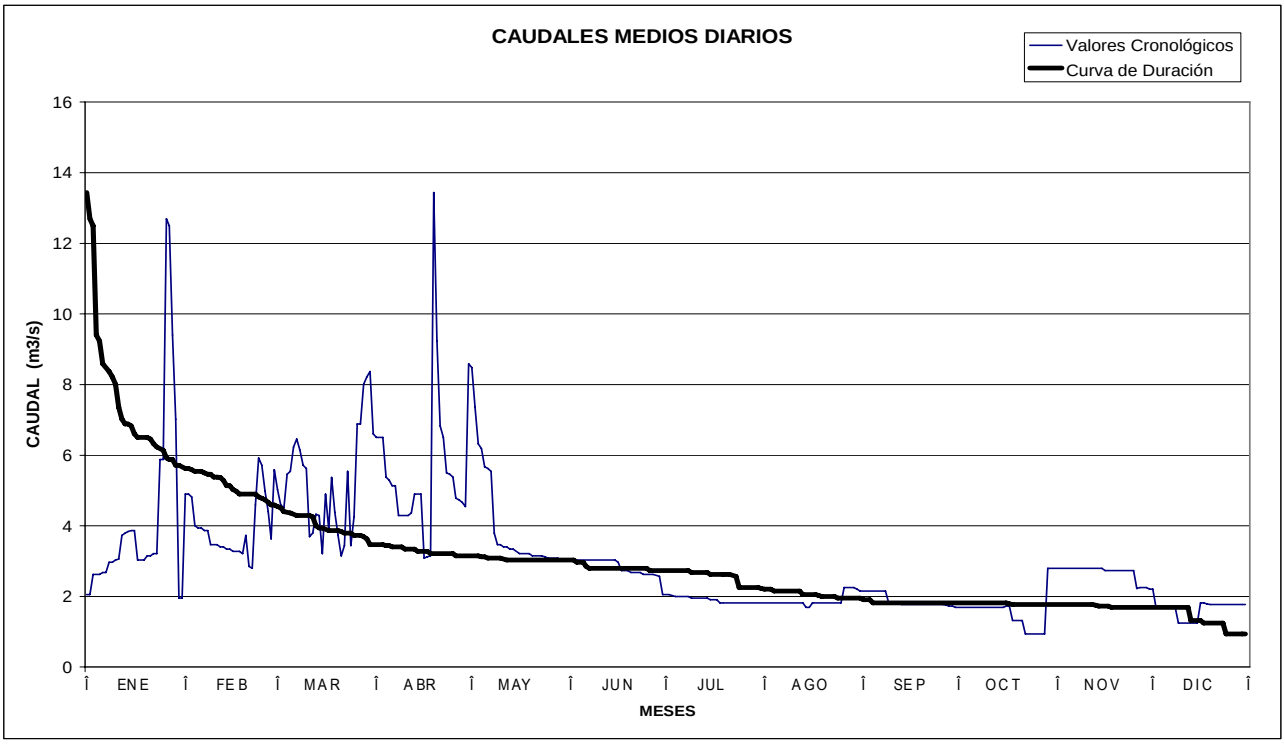
2001

H359 PAJAN EN AGUA FRIA

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	2.053 *	4.894 *	5.583 *	6.596 *	8.582 *	3.029 *	2.053 *	1.818 *	2.151 *	1.685 *	2.794 *	2.201 *
2	2.053 *	4.894 *	5.022 *	6.504 *	8.476 *	3.029 *	2.053 *	1.818 *	2.151 *	1.685 *	2.794 *	2.201 *
3	2.625 *	4.816 *	4.586 *	6.504 *	7.356 *	3.029 *	2.053 *	1.818 *	2.151 *	1.685 *	2.794 *	1.685 *
4	2.625 *	4.004 *	4.511 *	6.504 *	6.323 *	3.029 *	2.029 *	1.818 *	2.151 *	1.685 *	2.794 *	1.685 *
5	2.625 *	3.935 *	5.458 *	5.375 *	6.189 *	3.029 *	2.004 *	1.818 *	2.151 *	1.685 *	2.794 *	1.685 *
6	2.680 *	3.935 *	5.541 *	5.293 *	5.668 *	3.029 *	2.004 *	1.818 *	2.151 *	1.685 *	2.794 *	1.685 *
7	2.680 *	3.866 *	6.233 *	5.131 *	5.625 *	3.029 *	2.004 *	1.818 *	2.151 *	1.685 *	2.794 *	1.685 *
8	2.969 *	3.866 *	6.459 *	5.131 *	5.541 *	3.029 *	2.004 *	1.818 *	2.151 *	1.685 *	2.794 *	1.685 *
9	2.969 *	3.466 *	6.144 *	4.290 *	3.797 *	3.029 *	2.004 *	1.818 *	2.151 *	1.685 *	2.794 *	1.685 *
10	3.029 *	3.466 *	5.710 *	4.290 *	3.466 *	3.029 *	1.957 *	1.818 *	1.818 *	1.685 *	2.794 *	1.243 *
11	3.059 *	3.466 *	5.625 *	4.290 *	3.466 *	3.029 *	1.957 *	1.818 *	1.818 *	1.685 *	2.794 *	1.243 *
12	3.730 *	3.401 *	3.696 *	4.290 *	3.401 *	3.029 *	1.957 *	1.818 *	1.818 *	1.685 *	2.794 *	1.243 *
13	3.797 *	3.401 *	3.797 *	4.363 *	3.401 *	3.029 *	1.957 *	1.818 *	1.818 *	1.685 *	2.794 *	1.243 *
14	3.832 *	3.338 *	4.327 *	4.894 *	3.338 *	3.029 *	1.957 *	1.818 *	1.773 *	1.685 *	2.794 *	1.243 *
15	3.866 *	3.338 *	4.290 *	4.894 *	3.338 *	3.029 *	1.957 *	1.687 *	1.773 *	1.685 *	2.794 *	1.243 *
16	3.866 *	3.275 *	3.212 *	4.894 *	3.275 *	3.029 *	1.910 *	1.687 *	1.773 *	1.685 *	2.794 *	1.243 *
17	3.029 *	3.275 *	4.894 *	3.089 *	3.212 *	2.969 *	1.910 *	1.818 *	1.773 *	1.729 *	2.737 *	1.818 *
18	3.029 *	3.275 *	3.900 *	3.120 *	3.212 *	2.737 *	1.910 *	1.818 *	1.773 *	1.729 *	2.737 *	1.818 *
19	3.029 *	3.212 *	5.364 *	3.151 *	3.212 *	2.737 *	1.818 *	1.818 *	1.773 *	1.318 *	2.737 *	1.795 *
20	3.151 *	3.730 *	4.380 *	13.431 *	3.212 *	2.737 *	1.818 *	1.818 *	1.773 *	1.318 *	2.737 *	1.773 *
21	3.151 *	2.852 *	3.730 *	9.234 *	3.151 *	2.680 *	1.818 *	1.818 *	1.773 *	1.318 *	2.737 *	1.773 *
22	3.212 *	2.794 *	3.152 *	6.829 *	3.151 *	2.680 *	1.818 *	1.818 *	1.773 *	1.318 *	2.737 *	1.773 *
23	3.212 *	4.586 *	3.443 *	6.504 *	3.151 *	2.680 *	1.818 *	1.818 *	1.773 *	0.936 *	2.737 *	1.773 *
24	5.882 *	5.925 *	5.542 *	5.500 *	3.151 *	2.680 *	1.818 *	1.818 *	1.773 *	0.936 *	2.737 *	1.773 *
25	5.882 *	5.711 *	3.443 *	5.458 *	3.120 *	2.625 *	1.818 *	1.818 *	1.773 *	0.936 *	2.737 *	1.773 *
26	12.694 *	4.985 *	4.253 *	5.375 *	3.089 *	2.625 *	1.818 *	1.818 *	1.773 *	0.936 *	2.737 *	1.773 *
27	12.496 *	4.400 *	6.876 *	4.777 *	3.089 *	2.625 *	1.818 *	2.252 *	1.773 *	0.936 *	2.226 *	1.773 *
28	9.403 *	3.630 *	6.876 *	4.739 *	3.089 *	2.625 *	1.818 *	2.252 *	1.751 *	0.936 *	2.252 *	1.773 *
29	7.019 *		8.007 *	4.662 *	3.089 *	2.597 *	1.818 *	2.252 *	1.729 *	0.936 *	2.252 *	1.773 *
30	1.957 *		8.214 *	4.549 *	3.029 *	2.569 *	1.818 *	2.252 *	1.729 *	2.794 *	2.252 *	1.773 *
31	1.957 *		8.370 *		3.029 *		1.818 *	2.201 *		2.794 *		1.773 *
Caudal Max.	12.892 *	5.969 *	8.370 *	13.431 *	8.582 *	3.029 *	2.053 *	2.252 *	2.151 *	2.794 *	2.794 *	2.201 *
Día	26	24	31	20	1	vv	vv	vv	vv	vv	vv	vv
Hora	7	7	7	7	7							
Caudal Mín.	1.957 *	2.794 *	3.029 *	3.089 *	3.029 *	2.569 *	1.818 *	1.557 *	1.728 *	0.936 *	2.201 *	1.243 *
Día	vv	22	22	17	vv	29	vv	15	29	vv	27	vv
Hora		18	18	18		18		7	18		7	
Caudal Medio	4.115	3.919	5.182	5.455	4.136	2.868	1.913	1.878	1.889	1.543	2.702	1.665

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias



CAUDALES MEDIOS DIARIOS (m^3/s)

2001

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

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1				242.446 *	677.163 *	284.470 *	137.578 *	109.148 *	90.158 *	134.412 *	172.027 *	104.747 *
2				445.501 *	524.905 *	262.198 *	133.709 *	104.365 *	93.210 *	136.880 *	201.086 *	109.562 *
3				466.040 *	502.030 *	254.042 *	123.484 *	104.982 *	92.871 *	144.365 *	175.544 *	114.565 *
4				526.378 *	492.062 *	269.801 *	110.786 *	102.450 *	95.613 *	137.949 *	114.728 *	105.980 *
5				505.410 *	506.785 *	248.663 *	111.745 *	98.096 *	92.268 *	159.065 *	106.908 *	103.715 *
6				535.401 *	421.244 *	247.325 *	109.472 *	96.844 *	100.604 *	155.708 *	204.391 *	101.506 *
7				532.386 *	422.901 *	242.913 *	128.524 *	99.008 *	99.031 *	143.648 *	237.609 *	98.700 *
8				732.666 *	424.563 *	250.007 *	130.240 *	94.392 *	104.668 *	128.635 *	253.173 *	107.226 *
9				776.511 *	445.110 *	240.251 *	117.693 *	101.538 *	102.477 *	145.864 *	265.862 *	108.181 *
10				722.156 *	441.748 *	225.043 *	125.079 *	101.195 *	93.481 *	154.638 *	226.947 *	111.743 *
11				713.305 *	438.956 *	216.502 *	118.006 *	100.628 *	102.477 *	192.935 *	152.839 *	106.694 *
12				849.175 *	433.386 *	210.197 *	118.337 *	103.715 *	102.766 *	184.719 *	144.035 *	104.353 *
13				939.517 *	427.293 *	190.920 *	121.015 *	98.096 *	103.713 *	172.000 *	205.331 *	104.347 *
14				1003.157 *	471.527 *	183.742 *	124.057 *	97.459 *	97.159 *	139.025 *	255.805 *	98.700 *
15				1025.657 *	588.944 *	173.547 *	120.345 *	101.195 *	101.195 *	129.573 *	253.784 *	97.159 *
16				1050.711 *	516.230 *	165.483 *	116.347 *	105.301 *	99.945 *	189.802 *	255.413 *	104.984 *
17				1154.520 *	695.745 *	158.696 *	116.019 *	100.263 *	102.452 *	206.935 *	196.824 *	93.179 *
18				1137.831 *	828.708 *	159.813 *	123.385 *	96.227 *	99.635 *	202.410 *	131.183 *	99.653 *
19				973.017 *	570.883 *	157.194 *	112.106 *	104.038 *	103.083 *	198.311 *	120.686 *	97.471 *
20				876.441 *	577.129 *	156.450 *	120.682 *	98.388 *	103.405 *	194.591 *	182.283 *	103.715 *
21				832.520 *	725.246 *	151.283 *	112.729 *	100.615 *	107.859 *	127.880 *	108.009 *	109.152 *
22			451.301 *	534.528 *	574.055 *	144.369 *	108.826 *	101.018 *	105.619 *	186.522 *	93.210 *	114.693 *
23			473.557 *	1112.886 *	403.644 *	138.997 *	109.478 *	93.519 *	103.081 *	114.394 *	94.392 *	107.541 *
24			443.473 *	1015.769 *	395.589 *	150.546 *	116.347 *	94.401 *	100.255 *	196.595 *	94.710 *	102.452 *
25			438.973 *	964.843 *	244.502 *	145.810 *	117.339 *	100.277 *	97.768 *	201.932 *	92.594 *	107.864 *
26			445.114 *	931.575 *	251.007 *	143.283 *	114.037 *	97.182 *	96.848 *	198.239 *	95.003 *	110.728 *
27			427.855 *	849.548 *	295.336 *	137.949 *	110.121 *	101.839 *	136.180 *	206.081 *	112.729 *	100.573 *
28			467.133 *	752.943 *	249.348 *	140.062 *	104.365 *	105.301 *	137.235 *	117.088 *	113.885 *	104.349 *
29			417.660 *	677.939 *	248.458 *	139.351 *	105.300 *	107.222 *	138.995 *	113.065 *	102.167 *	109.579 *
30			271.025 *	697.358 *	298.717 *	142.224 *	104.982 *	100.263 *	140.062 *	140.810 *	101.511 *	110.265 *
31			252.697 *		293.429 *		108.187 *	91.962 *		155.720 *		99.645 *
Caudal Max.				1203.497 *	933.076 *	292.000 *	137.931 *	109.471 *	140.062 *	215.655 *	303.500 *	125.418 *
Día				17	21	1	1	1	30	17	14	3
Hora				18	18	7	7	7	7	7	18	7
Caudal Mín.				240.678 *	199.851 *	134.409 *	101.192 *	88.962 *	88.962 *	110.118 *	88.962 *	91.358 *
Día				1	25	27	28	23	2	28	22	17
Hora				18	18	18	18	18	7	18	7	18
Caudal Medio				785.938	464.085	191.038	117.107	100.353	104.804	161.606	162.156	104.936

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

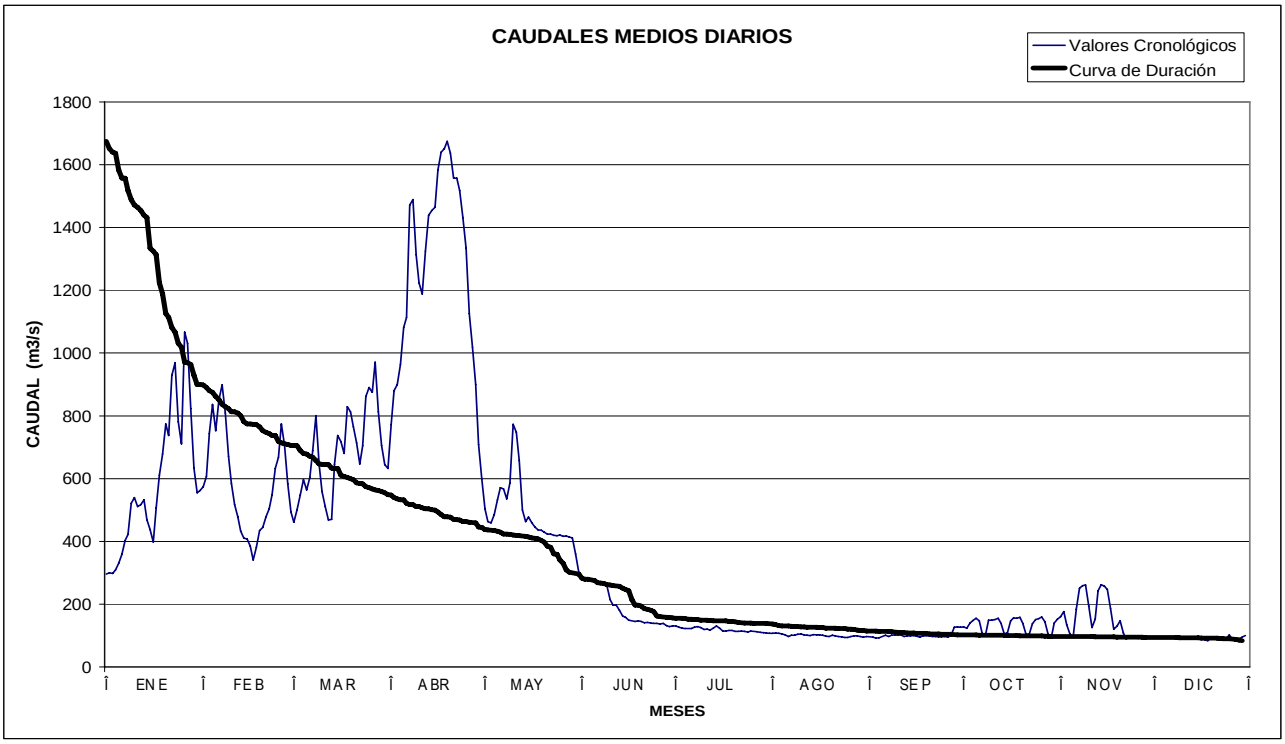
CAUDALES MEDIOS DIARIOS (m^3/s)

2001

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

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	295.791 *	574.793 *	494.485 *	632.546 *	599.599	302.940	130.930	107.951	97.402	126.752	152.807 *	94.686 *
2	300.393 *	607.543 *	460.911 *	772.449 *	504.622	280.157	130.259	107.116	96.417	128.206	160.157 *	95.453 *
3	298.200 *	743.384 *	500.842 *	880.673 *	463.387	280.157	127.529	108.226	95.061	124.355	177.193 *	96.239 *
4	309.652 *	836.287 *	548.037 *	899.122 *	459.427	282.336	124.316	107.116	92.257	140.150	135.278 *	94.319 *
5	330.942 *	752.927 *	597.195 *	963.400 *	486.265	277.645	122.156	105.879	93.541	148.122	105.187 *	93.927 *
6	359.428 *	851.737 *	564.725 *	1081.948 *	533.101	275.978	122.902	102.831	97.571	155.348	94.288 *	94.713 *
7	403.658 *	898.767 *	604.389 *	1113.815 *	571.639	266.503	122.756	97.957	101.066	147.684	183.299 *	95.461 *
8	422.374 *	809.360 *	690.159 *	1471.598 *	567.888	268.605	126.930	100.990	97.104	107.244	251.926 *	93.927 *
9	521.459 *	671.077 *	801.149 *	1489.098 *	535.734	267.704	129.139	101.852	101.126	99.994	259.671 *	94.679 *
10	539.928 *	584.949 *	645.335 *	1313.682 *	586.513	258.631	126.029	104.048	102.188	149.725 *	261.103 *	94.679 *
11	510.719 *	517.440 *	558.703 *	1224.455 *	773.237	214.362	119.925	105.056	101.162	149.217 *	194.165 *	92.803 *
12	517.558 *	478.460 *	510.734 *	1188.486 *	747.061	196.468	120.812	102.873	101.872	151.261 *	125.951 *	93.160 *
13	532.020 *	432.691 *	468.346 *	1325.251 *	657.831	197.285	117.398	100.753	97.806	155.939 *	152.664 *	93.550 *
14	470.099 *	410.541 *	470.379 *	1439.343 *	499.886	181.138	124.513	100.197	98.982	139.554 *	243.008 *	92.011 *
15	437.442 *	408.789 *	645.643 *	1454.294 *	462.908	161.794	130.345	103.604	99.328	105.617 *	262.656 *	90.215 *
16	398.367 *	385.536 *	736.996 *	1464.799 *	477.505	158.814	123.847	102.770	100.390	109.873 *	257.530 *	95.453 *
17	506.931 *	340.585 *	718.373 *	1582.667 *	460.711	149.224	114.765	102.699	98.495	147.208 *	246.996 *	97.091 *
18	610.910 *	381.793 *	680.220 *	1640.388 *	445.924	147.491	114.875	101.480	95.213	156.481 *	186.244 *	86.702 *
19	677.763 *	435.404 *	829.152 *	1651.404 *	436.945	145.331	116.915	98.190	98.742	155.965 *	121.297 *	84.622 *
20	774.514 *	444.527 *	813.844 *	1675.198 *	435.588	147.861	116.740	97.520	99.675	159.094 *	129.936 *	92.763 *
21	736.966 *	478.460 *	765.276 *	1637.223 *	430.196	145.365	113.537	100.671	98.982	139.609 *	147.568 *	95.845 *
22	929.037 *	503.985 *	714.741 *	1557.731 *	424.015	141.333	114.098	99.438	97.034	104.441 *	108.679 *	93.537 *
23	968.720 *	549.625 *	646.321 *	1557.686 *	423.723	142.790	114.918	96.854	97.990	104.366 *	89.056 *	95.069 *
24	781.649 *	632.556 *	705.316 *	1517.798 *	419.249	140.535	113.461	96.254	96.144	138.257 *	96.239 *	93.550 *
25	710.506 *	668.194 *	861.530 *	1432.010 *	417.966	139.370	111.800	94.409	95.838	151.261 *	97.450 *	92.772 *
26	1066.639 *	774.514 *	890.236 *	1333.666 *	419.832	139.540	114.773	94.128	97.402	154.378 *	92.063 *	102.594 *
27	1030.939 *	705.804 *	875.696 *	1126.387	416.057	137.766	113.346	97.227	95.504	159.623 *	90.860 *	87.555 *
28	823.430 *	584.168 *	970.793 *	1018.893	417.274	139.030	112.622	98.982	101.282	144.674 *	93.550 *	90.112 *
29	633.856 *		812.667 *	899.409	414.154	132.248	111.277	98.982	127.635	103.974 *	93.550 *	90.215 *
30	554.709 *		705.981 *	708.781	411.847	128.619	109.632	97.600	127.885	94.675 *		95.449 *
31	562.848 *		645.287 *		361.050		108.706	95.207		140.717 *		100.201 *
Caudal Max.	1119.171 *	903.653 *	973.317 *	1679.970 *	781.494	315.901	132.962	108.789	128.261	162.293		103.000 *
Día	26	7	28	20	11	1	15	3	30	6		26
Hora	18	18	6	17	10	2	12	6	14	18		6
Caudal Mín.	285.199 *	339.775 *	444.400 *	626.231 *	333.929	126.410	107.950	91.994	91.236	94.288 *		77.565 *
Día	3	17	14	1	31	29	31	25	4	30		18
Hora	18	17	6	6	16	23	21	18	20	6		17
Caudal Medio	581.208	587.996	675.273	1268.473	492.294	194.901	119.395	100.931	100.036	135.283	158.978	93.656

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



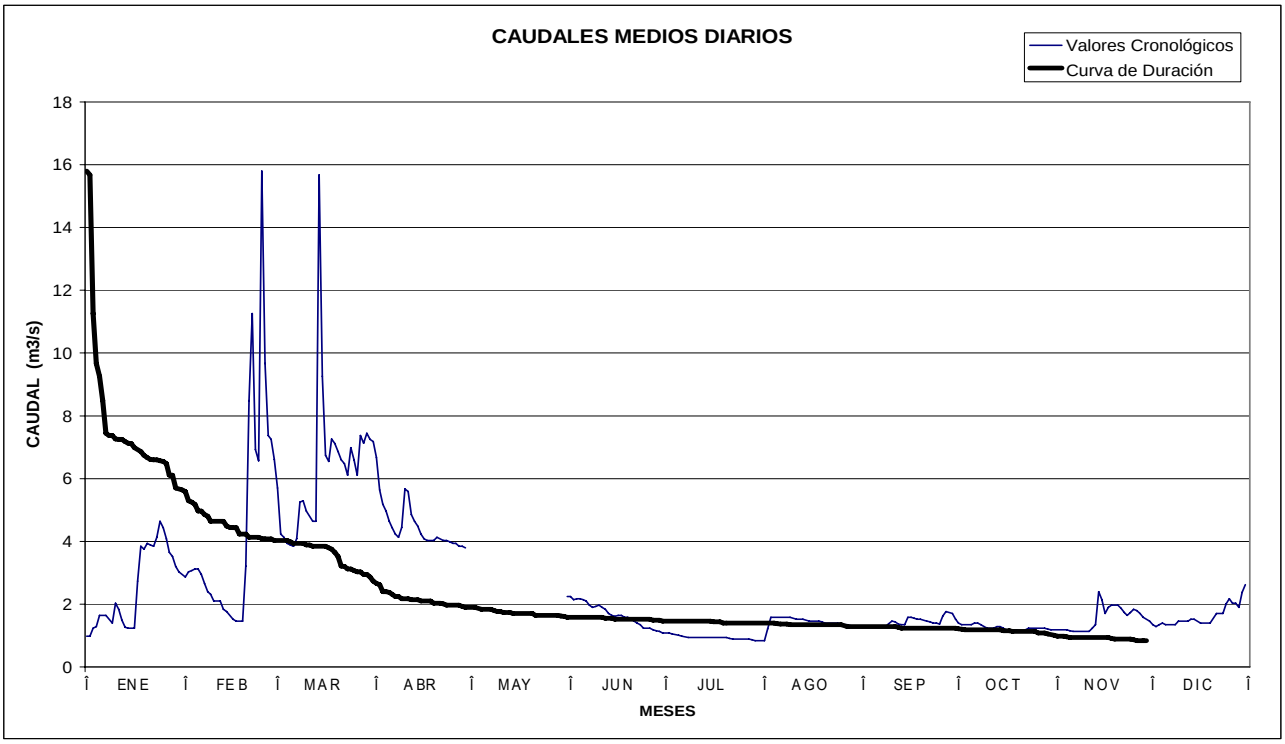
CAUDALES MEDIOS DIARIOS (m^3/s)

2001

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

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	0.986 *	2.869 *	6.609 *	7.184 *		2.249 *	1.084 *	0.848 *	1.294 *	1.523 *	1.186 *	1.464 *
2	0.987 *	3.035 *	5.702 *	6.673 *		2.249 *	1.084 *	0.848 *	1.294 *	1.406 *	1.186 *	1.350 *
3	1.240 *	3.078 *	4.237 *	5.641 *		2.142 *	1.084 *	1.215 *	1.294 *	1.349 *	1.186 *	1.294 *
4	1.294 *	3.120 *	4.137 *	5.187 *		2.177 *	1.059 *	1.583 *	1.294 *	1.349 *	1.186 *	1.350 *
5	1.644 *	3.120 *	3.941 *	4.967 *		2.177 *	1.034 *	1.583 *	1.294 *	1.349 *	1.186 *	1.406 *
6	1.644 *	2.954 *	3.893 *	4.647 *		2.142 *	1.010 *	1.583 *	1.294 *	1.349 *	1.161 *	1.349 *
7	1.644 *	2.668 *	3.845 *	4.439 *		2.107 *	0.986 *	1.583 *	1.294 *	1.406 *	1.135 *	1.349 *
8	1.525 *	2.397 *	4.091 *	4.236 *		1.968 *	0.962 *	1.583 *	1.294 *	1.406 *	1.135 *	1.349 *
9	1.406 *	2.323 *	5.255 *	4.137 *		1.901 *	0.939 *	1.583 *	1.294 *	1.350 *	1.135 *	1.349 *
10	2.037 *	2.107 *	5.299 *	4.444 *		1.935 *	0.939 *	1.583 *	1.379 *	1.294 *	1.135 *	1.464 *
11	1.837 *	2.107 *	4.967 *	5.679 *		1.968 *	0.939 *	1.553 *	1.464 *	1.240 *	1.135 *	1.464 *
12	1.494 *	2.107 *	4.806 *	5.590 *		1.901 *	0.939 *	1.523 *	1.435 *	1.240 *	1.135 *	1.464 *
13	1.267 *	1.835 *	4.647 *	4.859 *		1.835 *	0.939 *	1.523 *	1.377 *	1.240 *	1.242 *	1.464 *
14	1.240 *	1.771 *	4.647 *	4.647 *		1.707 *	0.939 *	1.523 *	1.349 *	1.294 *	1.349 *	1.523 *
15	1.240 *	1.645 *	15.675 *	4.492 *		1.644 *	0.939 *	1.493 *	1.349 *	1.294 *	2.397 *	1.523 *
16	1.240 *	1.523 *	9.261 *	4.237 *		1.613 *	0.939 *	1.464 *	1.583 *	1.240 *	2.143 *	1.464 *
17	2.738 *	1.464 *	6.742 *	4.087 *		1.644 *	0.939 *	1.464 *	1.583 *	1.186 *	1.707 *	1.406 *
18	3.845 *	1.464 *	6.548 *	4.038 *		1.644 *	0.939 *	1.464 *	1.553 *	1.186 *	1.907 *	1.406 *
19	3.750 *	1.464 *	7.265 *	4.038 *		1.583 *	0.939 *	1.464 *	1.523 *	1.186 *	1.968 *	1.406 *
20	3.941 *	3.215 *	7.118 *	4.038 *		1.583 *	0.939 *	1.435 *	1.523 *	1.186 *	1.968 *	1.406 *
21	3.893 *	8.480 *	6.862 *	4.137 *		1.523 *	0.939 *	1.406 *	1.493 *	1.161 *	1.968 *	1.556 *
22	3.845 *	11.258 *	6.606 *	4.087 *		1.464 *	0.916 *	1.406 *	1.464 *	1.135 *	1.869 *	1.707 *
23	4.137 *	6.928 *	6.482 *	4.038 *		1.406 *	0.893 *	1.406 *	1.435 *	1.187 *	1.738 *	1.707 *
24	4.647 *	6.569 *	6.114 *	4.038 *		1.349 *	0.893 *	1.406 *	1.406 *	1.240 *	1.644 *	1.707 *
25	4.441 *	15.798 *	6.989 *	3.990 *		1.240 *	0.893 *	1.406 *	1.406 *	1.240 *	1.740 *	2.015 *
26	4.089 *	9.673 *	6.606 *	3.941 *		1.240 *	0.893 *	1.377 *	1.377 *	1.240 *	1.835 *	2.177 *
27	3.657 *	7.382 *	6.114 *	3.942 *		1.240 *	0.893 *	1.349 *	1.625 *	1.240 *	1.803 *	2.037 *
28	3.520 *	7.250 *	7.382 *	3.845 *		1.186 *	0.893 *	1.349 *	1.770 *	1.240 *	1.707 *	2.037 *
29	3.207 *		7.128 *	3.845 *		1.161 *	0.871 *	1.321 *	1.738 *	1.240 *	1.583 *	1.901 *
30	3.035 *		7.450 *	3.798 *		1.135 *	0.848 *	1.294 *	1.707 *	1.213 *	1.523 *	2.385 *
31	2.952 *		7.250 *				0.848 *	1.294 *		1.186 *		2.627 *
Caudal Max.	4.646 *	19.680 *	16.941 *	7.249 *		2.249 *	1.084 *	1.583 *	1.901 *	1.583 *	2.397 *	2.869 *
Día	24	25	15	1		vv	vv	vv	27	1	15	30
Hora	6	18	18	6					18	6	6	18
Caudal Mín.	0.939 *	1.464 *	3.845 *	3.750 *		1.135 *	0.848 *	0.848 *	1.294 *	1.135 *	1.135 *	1.294 *
Día	2	vv	8	30		29	vv	vv	vv	21	vv	3
Hora	6		6	18		18				18		18
Caudal Medio	2.530	4.271	6.247	4.564		1.704	0.947	1.416	1.439	1.271	1.533	1.616

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



CAUDALES MEDIOS DIARIOS (m^3/s)

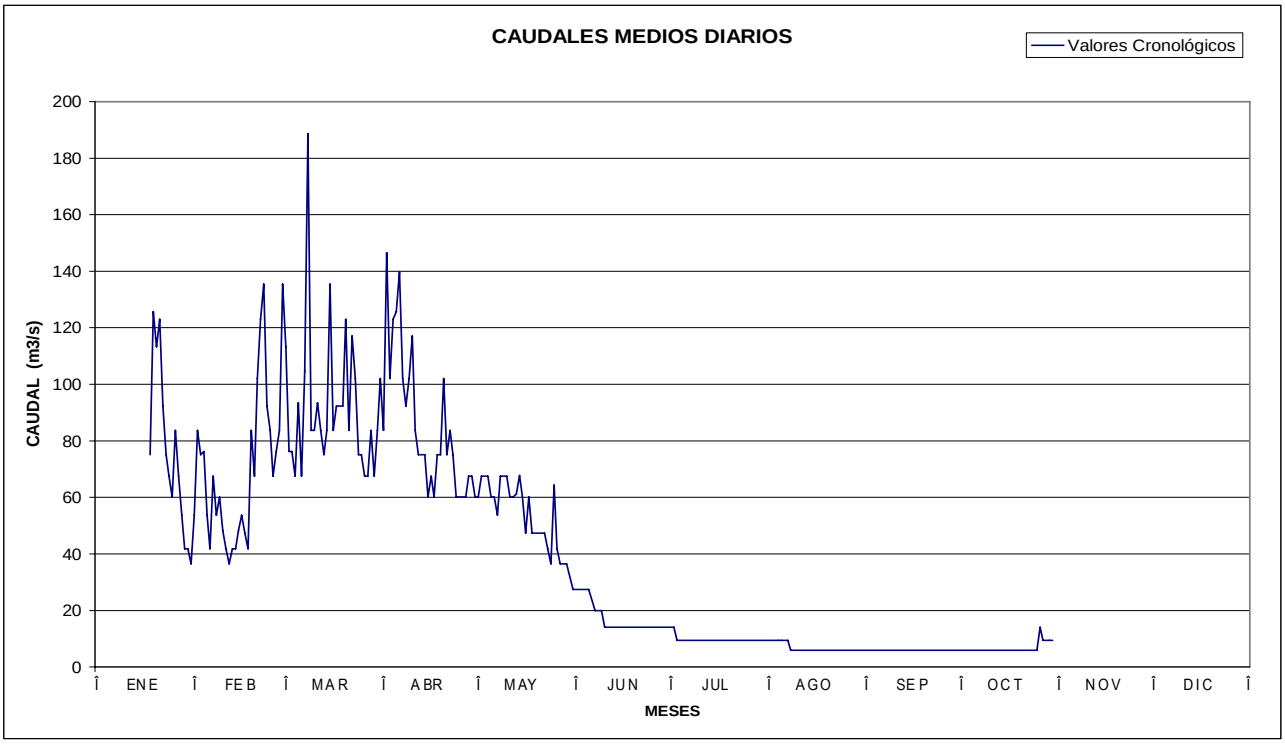
2001

H414 TOACHI AJ BABA

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1		53.735 *	135.538 *	102.085 *	60.137 *	27.437 *	14.076 *	9.441 *	5.954 *	5.954 *		
2		83.661 *	113.209 *	83.661 *	60.137 *	27.437 *	14.076 *	9.441 *	5.954 *	5.954 *		
3		75.060 *	76.200 *	146.595 *	67.598 *	27.437 *	14.076 *	9.441 *	5.954 *	5.954 *		
4		76.200 *	76.200 *	102.085 *	67.598 *	27.437 *	9.441 *	9.441 *	5.954 *	5.954 *		
5		53.735 *	67.598 *	123.032 *	67.598 *	27.437 *	9.441 *	9.441 *	5.954 *	5.954 *		
6		41.910 *	93.484 *	125.716 *	60.137 *	27.437 *	9.441 *	9.441 *	5.954 *	5.954 *		
7		67.598 *	67.598 *	139.685 *	60.137 *	23.729 *	9.441 *	9.441 *	5.954 *	5.954 *		
8		53.735 *	104.608 *	102.085 *	53.735 *	20.021 *	9.441 *	9.441 *	5.954 *	5.954 *		
9		60.137 *	188.650 *	92.263 *	67.598 *	20.021 *	9.441 *	5.954 *	5.954 *	5.954 *		
10		48.312 *	83.661 *	102.085 *	67.598 *	20.021 *	9.441 *	5.954 *	5.954 *	5.954 *		
11		41.910 *	83.661 *	117.114 *	67.598 *	14.076 *	9.441 *	5.954 *	5.954 *	5.954 *		
12		36.487 *	93.484 *	83.661 *	60.137 *	14.076 *	9.441 *	5.954 *	5.954 *	5.954 *		
13		41.910 *	83.661 *	75.060 *	60.137 *	14.076 *	9.441 *	5.954 *	5.954 *	5.954 *		
14		41.910 *	75.060 *	75.060 *	61.196 *	14.076 *	9.441 *	5.954 *	5.954 *	5.954 *		
15		48.312 *	83.661 *	75.060 *	67.806 *	14.076 *	9.441 *	5.954 *	5.954 *	5.954 *		
16		53.735 *	135.538 *	60.137 *	60.137 *	14.076 *	9.441 *	5.954 *	5.954 *	5.954 *		
17		47.333 *	83.661 *	67.598 *	47.333 *	14.076 *	9.441 *	5.954 *	5.954 *	5.954 *		
18	75.060 *	41.910 *	92.263 *	60.137 *	60.137 *	14.076 *	9.441 *	5.954 *	5.954 *	5.954 *		
19	125.716 *	83.661 *	92.263 *	75.060 *	47.333 *	14.076 *	9.441 *	5.954 *	5.954 *	5.954 *		
20	113.209 *	67.598 *	92.263 *	75.060 *	47.333 *	14.076 *	9.441 *	5.954 *	5.954 *	5.954 *		
21	123.032 *	102.085 *	123.032 *	102.085 *	47.333 *	14.076 *	9.441 *	5.954 *	5.954 *	5.954 *		
22	92.263 *	123.032 *	83.661 *	75.060 *	47.333 *	14.076 *	9.441 *	5.954 *	5.954 *	5.954 *		
23	75.060 *	135.538 *	117.114 *	83.661 *	47.333 *	14.076 *	9.441 *	5.954 *	5.954 *	5.954 *		
24	67.598 *	92.263 *	102.085 *	75.060 *	41.910 *	14.076 *	9.441 *	5.954 *	5.954 *	5.954 *		
25	60.137 *	83.661 *	75.060 *	60.137 *	36.487 *	14.076 *	9.441 *	5.954 *	5.954 *	5.954 *		
26	83.661 *	67.598 *	75.060 *	60.137 *	64.375 *	14.076 *	9.441 *	5.954 *	5.954 *	5.954 *		
27	67.598 *	76.200 *	67.598 *	60.137 *	41.910 *	14.076 *	9.441 *	5.954 *	5.954 *	14.076 *		
28	53.735 *	83.661 *	67.598 *	60.137 *	36.487 *	14.076 *	9.441 *	5.954 *	5.954 *	9.441 *		
29	41.910 *		83.661 *	67.598 *	36.487 *	14.076 *	9.441 *	5.954 *	5.954 *	9.441 *		
30	41.910 *		67.598 *	67.598 *	36.487 *	14.076 *	9.441 *	5.954 *	5.954 *	9.441 *		
31	36.487 *		83.661 *		31.962 *		9.441 *	5.954 *		9.441 *		
Caudal Max.		159.168 *	218.131 *	218.131 *	92.263 *	27.437 *	14.076 *	9.441 *	5.954 *	14.076 *		
Día		23	9	3	26	vv	vv	vv	vv	27		
Hora		7	7	18	18					18		
Caudal Mín.		36.487 *	60.137 *	60.137 *	27.437 *	14.076 *	9.441 *	5.954 *	5.954 *	5.954 *		
Día		12	27	vv	31	vv	vv	vv	vv	vv		
Hora		7	18		18							
Caudal Medio		67.246	92.529	86.495	54.178	17.664	9.890	6.854	5.954	6.666		

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias



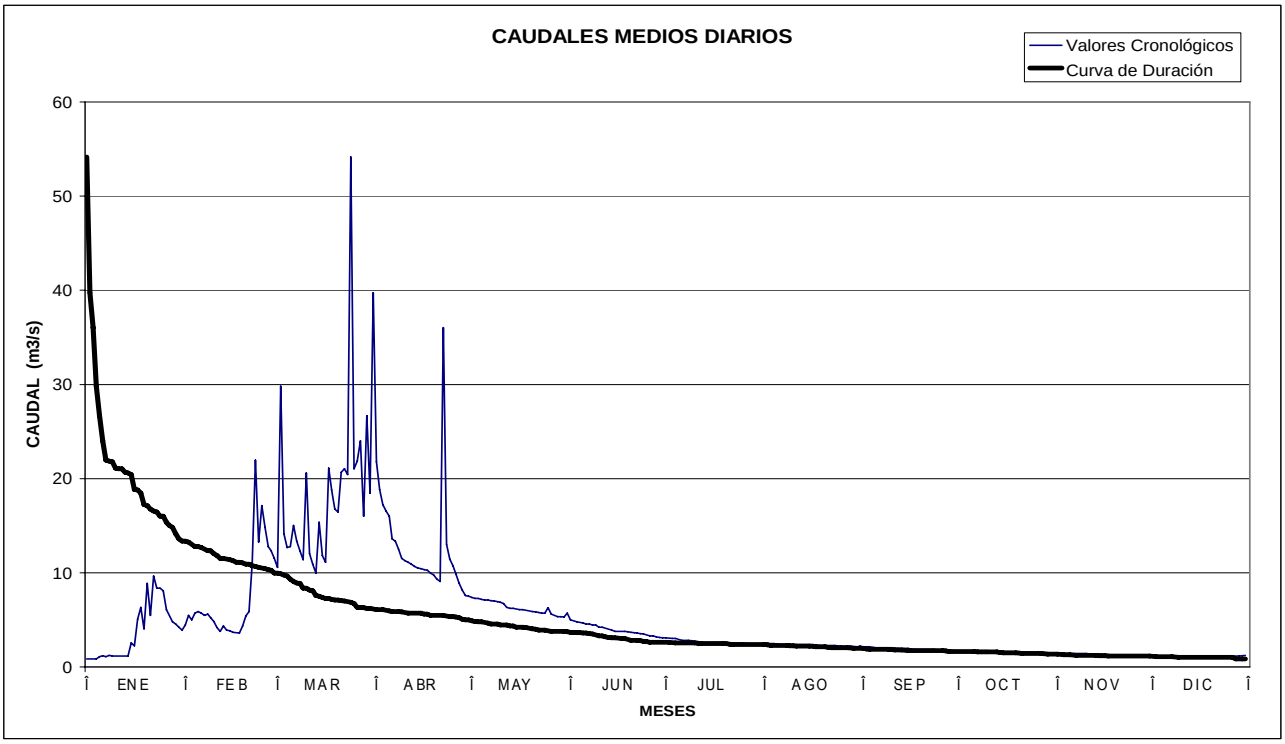
CAUDALES MEDIOS DIARIOS (m^3/s)

2001

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

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	0.869 *	4.454 *	11.544 *	39.733 *	7.534 *	5.738 *	3.114 *	2.474 *	2.218 *	1.739 *	1.518 *	1.175 *
2	0.869 *	5.491 *	10.598 *	21.792 *	7.399 *	5.018 *	3.114 *	2.474 *	2.135 *	1.739 *	1.518 *	1.175 *
3	0.869 *	5.018 *	29.817 *	18.860 *	7.264 *	4.903 *	3.067 *	2.474 *	2.135 *	1.739 *	1.518 *	1.143 *
4	0.869 *	5.731 *	14.159 *	17.229 *	7.264 *	4.789 *	3.019 *	2.474 *	2.135 *	1.739 *	1.482 *	1.111 *
5	1.111 *	5.915 *	12.702 *	16.572 *	7.198 *	4.733 *	3.019 *	2.474 *	2.094 *	1.739 *	1.446 *	1.111 *
6	1.208 *	5.730 *	12.777 *	16.019 *	7.131 *	4.676 *	2.926 *	2.431 *	2.053 *	1.739 *	1.446 *	1.111 *
7	1.111 *	5.489 *	15.032 *	13.622 *	7.131 *	4.564 *	2.833 *	2.387 *	2.053 *	1.739 *	1.446 *	1.111 *
8	1.241 *	5.609 *	13.367 *	13.366 *	7.065 *	4.564 *	2.833 *	2.387 *	2.053 *	1.739 *	1.446 *	1.080 *
9	1.175 *	5.252 *	12.360 *	12.535 *	6.999 *	4.454 *	2.833 *	2.387 *	2.053 *	1.739 *	1.446 *	1.048 *
10	1.175 *	4.847 *	11.385 *	11.544 *	6.933 *	4.454 *	2.787 *	2.387 *	2.053 *	1.739 *	1.446 *	1.048 *
11	1.175 *	4.183 *	20.609 *	11.303 *	6.867 *	4.235 *	2.741 *	2.387 *	2.053 *	1.739 *	1.446 *	1.048 *
12	1.175 *	3.812 *	12.046 *	11.144 *	6.738 *	4.235 *	2.696 *	2.387 *	2.013 *	1.702 *	1.411 *	1.048 *
13	1.175 *	4.344 *	10.907 *	10.907 *	6.352 *	4.128 *	2.651 *	2.387 *	1.973 *	1.664 *	1.377 *	1.048 *
14	1.175 *	3.917 *	9.980 *	10.672 *	6.225 *	4.021 *	2.651 *	2.387 *	1.973 *	1.664 *	1.377 *	1.048 *
15	2.572 *	3.864 *	15.363 *	10.517 *	6.225 *	3.917 *	2.651 *	2.387 *	1.973 *	1.664 *	1.377 *	1.048 *
16	2.261 *	3.709 *	11.867 *	10.439 *	6.163 *	3.812 *	2.651 *	2.387 *	1.973 *	1.664 *	1.377 *	1.048 *
17	5.079 *	3.658 *	11.145 *	10.362 *	6.100 *	3.812 *	2.651 *	2.387 *	1.933 *	1.664 *	1.342 *	1.048 *
18	6.352 *	3.607 *	21.122 *	10.285 *	6.100 *	3.812 *	2.651 *	2.345 *	1.894 *	1.664 *	1.308 *	1.048 *
19	4.055 *	4.344 *	18.809 *	9.980 *	6.038 *	3.812 *	2.651 *	2.302 *	1.894 *	1.664 *	1.308 *	1.048 *
20	8.901 *	5.432 *	16.778 *	9.753 *	5.976 *	3.760 *	2.607 *	2.302 *	1.894 *	1.664 *	1.308 *	1.048 *
21	5.493 *	5.914 *	16.484 *	9.306 *	5.914 *	3.709 *	2.562 *	2.302 *	1.894 *	1.664 *	1.275 *	1.048 *
22	9.679 *	11.065 *	20.689 *	9.086 *	5.852 *	3.658 *	2.562 *	2.302 *	1.894 *	1.627 *	1.241 *	1.048 *
23	8.396 *	21.979 *	21.056 *	36.050 *	5.791 *	3.607 *	2.562 *	2.302 *	1.894 *	1.590 *	1.241 *	1.048 *
24	8.383 *	13.281 *	20.447 *	13.033 *	5.730 *	3.557 *	2.562 *	2.302 *	1.894 *	1.590 *	1.241 *	1.048 *
25	8.097 *	17.136 *	54.160 *	11.464 *	5.730 *	3.506 *	2.562 *	2.260 *	1.855 *	1.590 *	1.241 *	1.048 *
26	6.101 *	14.846 *	21.058 *	10.752 *	6.304 *	3.407 *	2.562 *	2.218 *	1.816 *	1.590 *	1.241 *	1.048 *
27	5.491 *	12.775 *	21.882 *	9.905 *	5.609 *	3.308 *	2.518 *	2.218 *	1.740 *	1.590 *	1.208 *	1.175 *
28	4.790 *	12.359 *	24.015 *	8.942 *	5.489 *	3.308 *	2.474 *	2.218 *	1.816 *	1.590 *	1.175 *	1.175 *
29	4.565 *		16.025 *	8.156 *	5.369 *	3.211 *	2.474 *	2.218 *	1.816 *	1.554 *	1.175 *	1.175 *
30	4.236 *		26.703 *	7.602 *	5.369 *	3.163 *	2.474 *	2.176 *	1.778 *	1.518 *	1.175 *	1.208 *
31	3.916 *		18.473 *		5.310 *		2.474 *	2.135 *		1.518 *		1.241 *
Caudal Max.	12.358 *	25.294 *	70.358 *	51.711 *	7.534 *	6.225 *	3.114 *	2.474 *	2.302 *	1.739 *	1.518 *	1.241 *
Día	22	23	25	1	1	1	vv	vv	1	vv	vv	31
Hora	7	7	7	7	7	7			7			7
Caudal Mín.	0.869 *	3.607 *	9.828 *	7.534 *	5.251 *	3.114 *	2.474 *	2.135 *	1.664 *	1.518 *	1.175 *	1.048 *
Día	vv	18	14	30	31	30	vv	31	27	vv	vv	vv
Hora		7	17	17	17	17		17	7			
Caudal Medio	3.663	7.277	17.850	13.698	6.360	4.062	2.708	2.344	1.965	1.663	1.352	1.092

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



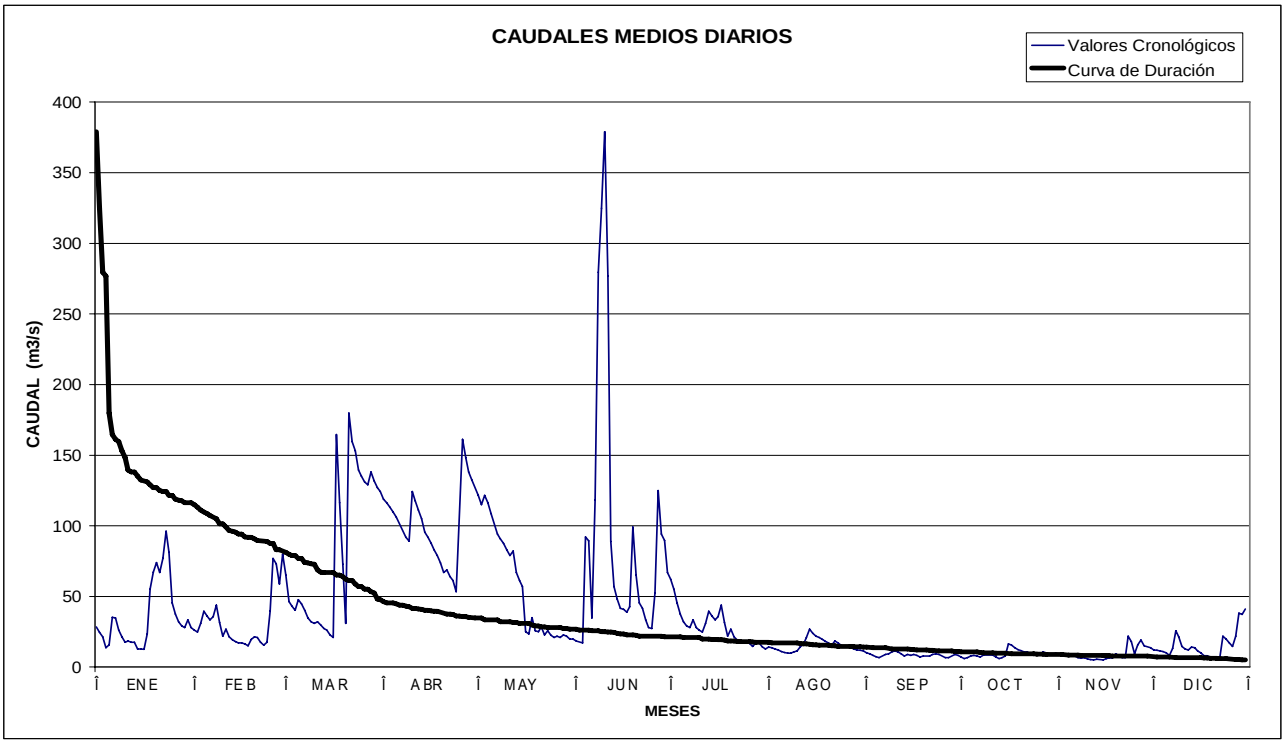
CAUDALES MEDIOS DIARIOS (m^3/s)

2001

H529 **JUBONES DJ S.FRANCISCO** Area Drenaje:3320 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	28.456 *	26.146 *	79.929 *	124.225 *	126.932 *	19.866 *	66.891 *	12.957 *	11.483 *	8.227 *	9.941 *	13.731 *
2	24.496 *	24.756 *	65.002 *	118.907 *	121.550 *	18.441 *	62.235 *	14.125 *	10.108 *	7.092 *	9.138 *	12.208 *
3	21.356 *	30.958 *	46.184 *	116.297 *	115.016 *	17.753 *	55.156 *	13.533 *	9.457 *	6.050 *	9.615 *	11.852 *
4	13.731 *	39.517 *	43.144 *	113.077 *	121.550 *	17.082 *	45.468 *	12.957 *	8.227 *	6.560 *	7.788 *	11.483 *
5	15.826 *	36.046 *	40.219 *	109.909 *	116.297 *	92.096 *	37.437 *	12.208 *	7.364 *	7.648 *	7.505 *	10.954 *
6	35.371 *	33.404 *	47.748 *	106.179 *	108.660 *	89.421 *	32.153 *	11.127 *	6.560 *	8.227 *	8.227 *	10.108 *
7	34.711 *	35.714 *	44.650 *	101.312 *	101.312 *	34.711 *	29.060 *	10.440 *	7.648 *	7.648 *	7.648 *	8.227 *
8	26.228 *	43.904 *	40.219 *	96.572 *	94.249 *	118.204 *	27.878 *	9.777 *	8.830 *	7.092 *	6.560 *	13.338 *
9	21.356 *	31.549 *	34.711 *	91.958 *	90.821 *	279.453 *	33.432 *	9.777 *	9.457 *	8.535 *	6.299 *	25.705 *
10	17.539 *	21.852 *	32.126 *	89.136 *	87.471 *	324.855 *	27.878 *	10.783 *	10.783 *	8.373 *	6.560 *	21.462 *
11	18.454 *	26.724 *	30.875 *	124.225 *	83.108 *	378.881 *	26.146 *	11.483 *	11.483 *	8.373 *	5.801 *	14.531 *
12	17.539 *	21.356 *	32.126 *	117.610 *	78.869 *	276.847 *	24.756 *	14.326 *	10.783 *	8.535 *	5.326 *	12.957 *
13	17.539 *	19.382 *	29.651 *	111.174 *	82.095 *	88.876 *	30.958 *	16.232 *	9.457 *	7.092 *	4.985 *	12.208 *
14	12.957 *	17.984 *	27.287 *	104.962 *	66.891 *	56.881 *	39.517 *	20.846 *	7.648 *	6.050 *	5.564 *	14.137 *
15	12.957 *	17.082 *	26.146 *	95.418 *	61.313 *	48.162 *	36.046 *	26.724 *	8.830 *	6.560 *	5.326 *	13.731 *
16	12.589 *	17.082 *	22.886 *	91.990 *	56.881 *	41.667 *	33.404 *	23.946 *	8.227 *	7.648 *	5.212 *	11.483 *
17	23.409 *	16.420 *	20.846 *	87.471 *	25.033 *	40.936 *	35.714 *	21.852 *	8.830 *	16.420 *	6.050 *	10.108 *
18	55.275 *	15.145 *	164.610 *	83.108 *	23.409 *	38.800 *	43.904 *	20.846 *	8.227 *	15.356 *	6.428 *	7.932 *
19	67.194 *	19.592 *	116.394 *	78.869 *	35.081 *	42.757 *	31.549 *	19.622 *	7.092 *	13.731 *	6.428 *	7.932 *
20	73.986 *	21.343 *	72.902 *	73.756 *	25.596 *	99.243 *	21.852 *	18.211 *	7.648 *	12.390 *	9.457 *	7.092 *
21	66.891 *	20.872 *	30.958 *	66.891 *	25.060 *	65.032 *	26.724 *	17.082 *	7.648 *	11.660 *	8.227 *	6.820 *
22	76.827 *	17.539 *	179.681 *	68.811 *	28.483 *	45.424 *	21.356 *	15.356 *	7.648 *	10.783 *	6.560 *	6.299 *
23	96.176 *	15.356 *	159.665 *	64.080 *	22.886 *	41.667 *	19.382 *	18.493 *	8.830 *	10.783 *	6.560 *	6.299 *
24	81.159 *	17.526 *	152.979 *	61.343 *	25.596 *	33.432 *	17.984 *	17.082 *	9.457 *	9.457 *	21.852 *	21.852 *
25	45.468 *	39.866 *	139.517 *	53.461 *	22.362 *	27.878 *	17.082 *	15.356 *	8.830 *	9.777 *	17.984 *	19.866 *
26	37.437 *	76.981 *	135.251 *	107.428 *	20.846 *	27.287 *	17.984 *	14.531 *	7.648 *	9.296 *	9.457 *	17.082 *
27	32.153 *	73.049 *	131.051 *	161.217 *	21.852 *	52.407 *	16.638 *	14.732 *	6.560 *	8.675 *	15.750 *	14.531 *
28	29.060 *	58.681 *	128.981 *	148.297 *	20.846 *	124.846 *	14.531 *	13.926 *	6.688 *	10.783 *	19.068 *	21.852 *
29	27.878 *		138.090 *	138.090 *	22.886 *	94.249 *	17.082 *	12.957 *	7.648 *	10.108 *	14.937 *	38.324 *
30	33.432 *		131.746 *	132.445 *	21.852 *	89.699 *	17.082 *	12.208 *	8.830 *	9.457 *	14.326 *	37.228 *
31	27.878 *		126.932 *		19.866 *		14.238 *	11.852 *		9.296 *		41.165 *
Caudal Max.	112.438 *	84.183 *	203.649 *	163.552 *	128.294 *	388.912 *	67.844 *	27.865 *	11.839 *	16.637 *	22.362 *	46.959 *
Día	23	26	18	27	1	11	1	15	1	17	24	31
Hora	8	8	8	8	8	8	8	8	8	17	8	8
Caudal Mín.	11.839 *	14.937 *	20.349 *	51.780 *	19.382 *	16.637 *	11.839 *	9.776 *	6.299 *	5.801 *	4.874 *	6.299 *
Día	16	18	17	25	31	4	31	8	6	3	13	vv
Hora	8	17	17	18	17	8	17	8	17	17	17	
Caudal Medio	35.656	29.851	79.758	101.274	60.473	90.895	30.371	15.334	8.598	9.280	9.153	15.564

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



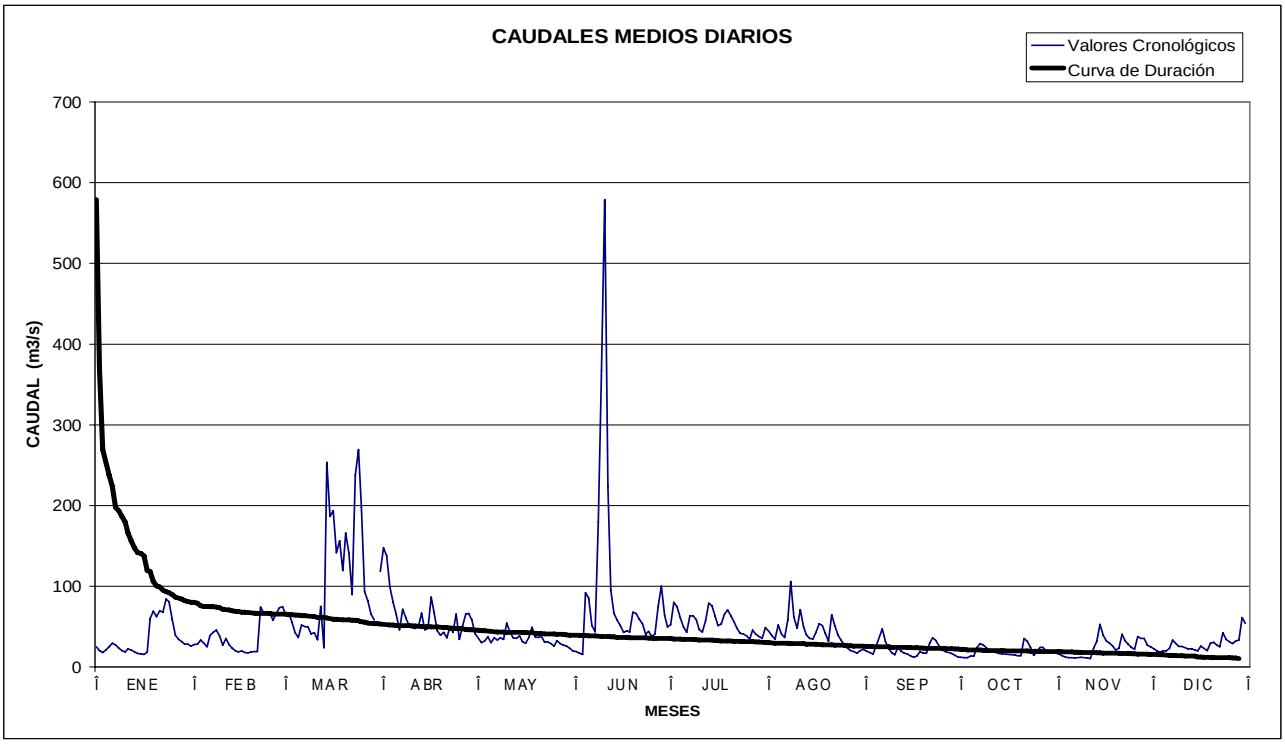
CAUDALES MEDIOS DIARIOS (m^3/s)

2001

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

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	25.055 *	28.000 *	74.709 *	118.537 *	41.337 *	20.212 *	49.810 *	48.905 *	22.075 *	12.618 *	17.421 *	25.045 *
2	20.442 *	28.360 *	64.223 *	147.755 *	35.849 *	19.325 *	52.452 *	44.619 *	19.549 *	12.127 *	15.841 *	22.791 *
3	18.040 *	33.314 *	66.110 *	137.724 *	30.296 *	17.427 *	80.224 *	38.919 *	18.043 *	11.649 *	13.990 *	20.222 *
4	21.375 *	29.408 *	55.786 *	99.427 *	32.070 *	15.460 *	74.728 *	34.551 *	16.229 *	11.492 *	12.624 *	18.464 *
5	25.263 *	25.309 *	42.431 *	80.107 *	37.279 *	92.113 *	60.994 *	52.155 *	25.204 *	13.839 *	11.649 *	20.222 *
6	29.518 *	38.884 *	36.521 *	64.853 *	30.281 *	85.602 *	49.691 *	40.959 *	36.202 *	13.644 *	11.492 *	19.766 *
7	27.729 *	42.809 *	51.936 *	46.153 *	36.202 *	51.338 *	43.143 *	36.843 *	47.325 *	24.418 *	11.183 *	23.301 *
8	23.534 *	45.837 *	50.090 *	71.589 *	33.618 *	43.883 *	63.252 *	58.583 *	31.533 *	28.891 *	11.818 *	33.450 *
9	20.666 *	38.537 *	49.708 *	60.931 *	36.202 *	179.764 *	63.526 *	106.316 *	22.825 *	26.902 *	12.127 *	28.848 *
10	18.675 *	27.198 *	40.959 *	51.338 *	34.293 *	367.694 *	58.848 *	61.527 *	17.653 *	24.024 *	11.492 *	25.565 *
11	22.571 *	35.518 *	42.411 *	48.888 *	54.686 *	579.158 *	46.531 *	48.262 *	15.268 *	20.892 *	11.183 *	25.562 *
12	21.126 *	27.483 *	33.788 *	47.707 *	43.521 *	223.660 *	43.496 *	71.153 *	24.281 *	19.549 *	10.434 *	24.024 *
13	18.681 *	23.274 *	75.109 *	50.124 *	36.183 *	95.345 *	57.401 *	50.239 *	19.549 *	17.832 *	23.227 *	22.301 *
14	17.015 *	19.992 *	24.024 *	66.602 *	35.269 *	66.110 *	79.027 *	39.945 *	17.421 *	17.015 *	31.792 *	22.784 *
15	16.421 *	18.675 *	253.333 *	46.340 *	38.593 *	58.191 *	75.785 *	35.200 *	15.854 *	16.418 *	52.665 *	21.355 *
16	15.454 *	20.122 *	186.486 *	47.842 *	31.762 *	51.338 *	62.791 *	34.574 *	13.644 *	15.835 *	39.249 *	19.986 *
17	18.464 *	18.257 *	193.738 *	86.568 *	29.408 *	43.143 *	51.338 *	42.885 *	12.290 *	15.643 *	32.381 *	26.093 *
18	60.078 *	17.628 *	141.702 *	67.751 *	36.544 *	44.816 *	53.290 *	53.767 *	13.467 *	15.265 *	29.982 *	23.031 *
19	69.135 *	18.713 *	156.539 *	45.001 *	49.550 *	43.521 *	65.600 *	51.364 *	19.325 *	14.896 *	26.177 *	20.442 *
20	62.299 *	19.105 *	119.347 *	39.209 *	37.325 *	67.993 *	70.535 *	41.771 *	17.219 *	14.347 *	21.126 *	29.354 *
21	69.656 *	19.374 *	165.825 *	43.163 *	36.521 *	66.110 *	63.716 *	31.852 *	17.421 *	14.167 *	23.315 *	30.936 *
22	67.993 *	74.409 *	140.688 *	36.183 *	38.207 *	59.107 *	55.992 *	64.798 *	29.772 *	35.331 *	40.721 *	27.440 *
23	84.304 *	67.100 *	89.750 *	50.544 *	31.218 *	53.823 *	48.094 *	51.111 *	36.202 *	31.941 *	32.107 *	25.302 *
24	81.280 *	68.573 *	237.708 *	43.143 *	31.174 *	40.695 *	41.687 *	39.583 *	33.014 *	24.559 *	28.274 *	42.593 *
25	59.268 *	65.631 *	269.515 *	65.777 *	28.834 *	44.323 *	41.313 *	33.314 *	26.427 *	14.381 *	24.315 *	34.236 *
26	39.209 *	57.846 *	198.240 *	34.247 *	26.104 *	37.834 *	38.514 *	27.462 *	21.126 *	19.325 *	22.075 *	31.466 *
27	34.236 *	66.110 *	93.465 *	51.055 *	32.696 *	40.971 *	34.885 *	23.534 *	19.105 *	24.531 *	37.881 *	28.837 *
28	31.762 *	73.663 *	82.326 *	65.650 *	29.126 *	75.025 *	45.778 *	20.666 *	18.250 *	24.583 *	35.576 *	32.060 *
29	28.559 *		65.631 *	66.147 *	27.169 *	100.518 *	40.609 *	19.105 *	16.622 *	19.775 *	35.468 *	33.299 *
30	28.274 *		58.633 *	58.583 *	26.104 *	64.223 *	37.834 *	17.439 *	14.539 *	20.501 *	26.895 *	61.221 *
31	25.896 *				23.031 *		36.171 *	20.278 *				53.954 *
Caudal Max.	93.383 *	81.737 *		171.381 *	55.974 *	757.266 *	90.973 *	115.558 *	49.279 *		56.850 *	86.274 *
Día	23	22		2	19	11	14	9	7		15	30
Hora	18	18		7	7	18	18	7	7		7	18
Caudal Mín.	15.265 *	17.216 *		32.980 *	22.541 *	14.893 *	33.602 *	16.027 *	12.127 *		10.288 *	18.040 *
Día	16	16		26	31	4	27	31	17		12	4
Hora	18	7		18	18	18	18	7	18		18	18
Caudal Medio	35.548	37.469	105.358	64.631	34.531	91.624	54.421	43.280	21.914	19.213	23.816	28.192

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



CAUDALES MEDIOS DIARIOS (m^3/s)

2001

H574 **ARENILLAS EN ARENILLAS** Area Drenaje:520 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	4.637 *	4.483 *	3.766 *				9.761 *	4.795 *	5.294 *	4.958 *	5.124 *	2.689 *
2	4.483 *	4.483 *	3.766 *				7.507 *	4.795 *	5.294 *	4.958 *	5.124 *	2.906 *
3	4.483 *	4.483 *	3.766 *				4.795 *	4.795 *	5.124 *	4.958 *	5.124 *	3.136 *
4	4.483 *	4.483 *	3.633 *				4.795 *	4.795 *	5.124 *	4.958 *	5.041 *	3.195 *
5	4.560 *	4.483 *	3.633 *				5.124 *	4.795 *	5.124 *	5.124 *	4.958 *	3.378 *
6	4.483 *	4.483 *	3.699 *				5.124 *	4.795 *	5.124 *	5.124 *	4.958 *	3.316 *
7	4.483 *	4.483 *	4.124 *				5.124 *	4.795 *	5.124 *	5.124 *	4.958 *	3.378 *
8	4.483 *	4.483 *	3.699 *				4.958 *	4.795 *	5.124 *	5.294 *	4.958 *	3.378 *
9	4.483 *	4.483 *	3.633 *				4.958 *	4.795 *	5.124 *	5.294 *	4.958 *	3.378 *
10	4.483 *	4.483 *	3.699 *				4.958 *	4.795 *	5.124 *	5.294 *	4.958 *	3.378 *
11	4.483 *	4.334 *	3.633 *				4.958 *	4.795 *	5.124 *	5.294 *	4.958 *	3.378 *
12	4.483 *	4.113 *	3.902 *				4.958 *	4.795 *	5.124 *	5.381 *		3.378 *
13	4.483 *	3.257 *	3.766 *				4.958 *	4.795 *	5.124 *	5.468 *	5.124 *	3.441 *
14	4.483 *	2.906 *	3.766 *				4.958 *	4.795 *	5.124 *	5.468 *	5.124 *	3.504 *
15	4.483 *	2.906 *	3.904 *				4.795 *	4.795 *	5.124 *	5.468 *	5.124 *	3.504 *
16	4.483 *	3.021 *	3.699 *				4.795 *	4.795 *	5.124 *	5.294 *	5.124 *	3.504 *
17	4.560 *	3.136 *	4.334 *				4.795 *	4.795 *	5.124 *	5.294 *	5.124 *	3.504 *
18	4.483 *	3.378 *	4.334 *				4.795 *	4.795 *	5.124 *	5.294 *	5.124 *	3.441 *
19	4.483 *	3.378 *	4.185 *				4.795 *	4.795 *	5.124 *	5.209 *	5.124 *	3.378 *
20	4.483 *	3.572 *	4.490 *				4.795 *	4.958 *	5.124 *	5.124 *	5.124 *	3.378 *
21	4.483 *	4.332 *	8.384 *				4.795 *	4.958 *	5.124 *	5.124 *	5.124 *	3.378 *
22	4.483 *	7.971 *	11.780 *				4.795 *	4.958 *	5.041 *	5.124 *	5.124 *	3.378 *
23	4.795 *	5.698 *	16.297 *				4.795 *	4.958 *	4.958 *	5.124 *	5.124 *	3.378 *
24	4.795 *	5.926 *	55.990 *				4.795 *	4.958 *	4.958 *	5.124 *	5.124 *	3.378 *
25	4.637 *	7.446 *	185.084 *				4.795 *	5.124 *	4.958 *	5.124 *	5.124 *	3.504 *
26	4.637 *	8.851 *	147.189 *				4.795 *	5.124 *	4.958 *	5.124 *	5.124 *	3.504 *
27	4.637 *	6.936 *	59.909 *				4.795 *	5.124 *	4.958 *	5.124 *	5.124 *	3.504 *
28	4.483 *	4.639 *	75.105 *				4.795 *	5.209 *	4.958 *	5.124 *	5.124 *	3.504 *
29	4.483 *		86.800 *				4.795 *	5.294 *	4.958 *	5.124 *	4.130 *	3.378 *
30	4.483 *		109.751 *				4.795 *	5.294 *	4.958 *	5.124 *	4.130 *	3.378 *
31	4.483 *		62.453 *				4.795 *	5.294 *		5.124 *		3.378 *
Caudal Max.	4.795 *	11.609 *	205.240 *				10.162 *	5.294 *	5.294 *	5.468 *		3.504 *
Día	vv	22	25				1	vv	vv	vv		vv
Hora		17	7				17					
Caudal Mín.	4.483 *	2.906 *	3.633 *				4.795 *	4.795 *	4.958 *	4.958 *		2.689 *
Día	vv	vv	vv				vv	vv	vv	vv		1
Hora												7
Caudal Medio	4.528	4.665	28.909				5.111	4.915	5.088	5.185	5.012	3.361

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

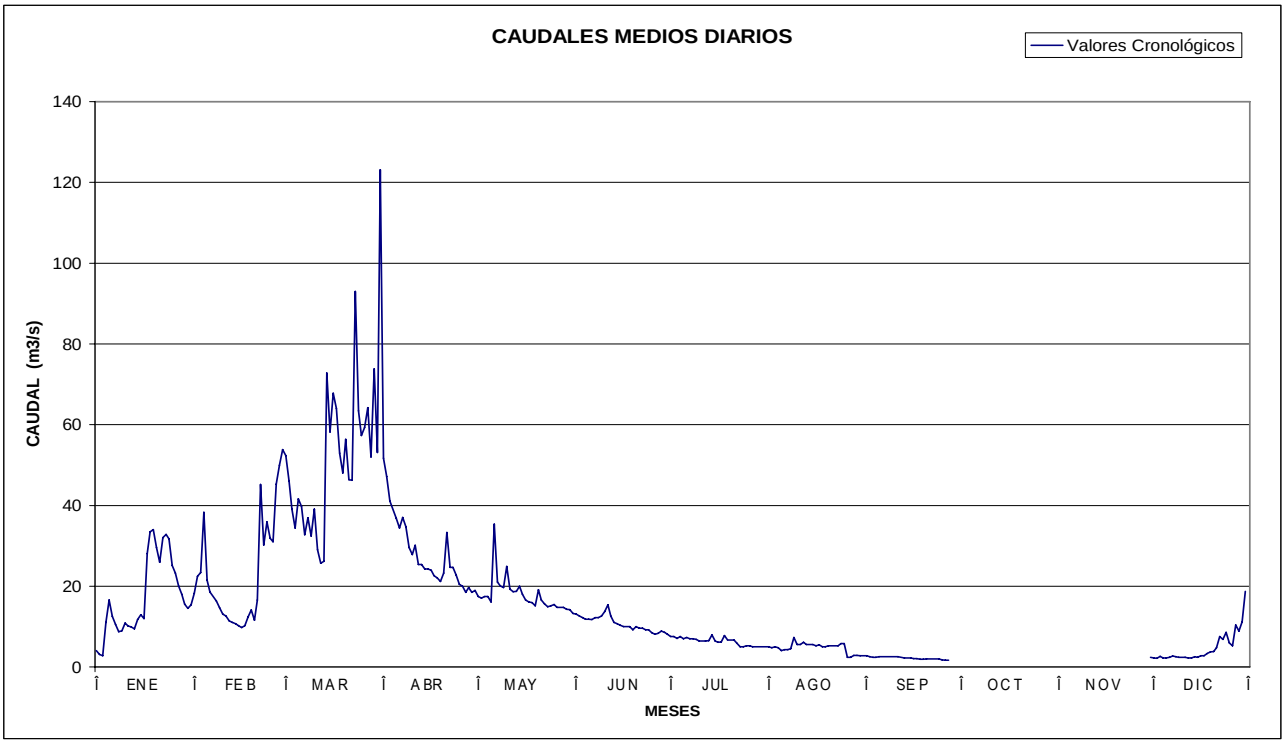
CAUDALES MEDIOS DIARIOS (m^3/s)

2001

H587 **PINDO AJ AMARILLO** Area Drenaje:543 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	4.095	18.225	53.815	123.113	18.976	13.241	8.160	5.047	2.810 *			2.441 *
2	3.158	22.508	52.370	51.739	17.515	13.068	7.616	5.047	2.810 *			2.266 *
3	2.853	23.392	46.102	47.219	17.041	12.659	7.616	4.794	2.622 *			2.182 *
4	11.033	38.351	39.048	41.072	17.515	12.256	7.117	5.047	2.441 *			2.625 *
5	16.546	21.541	34.433	38.909	17.515	11.860	7.616	4.794	2.441 *			2.266 *
6	12.570	18.582	41.652	36.804	16.136	11.860	6.999	4.074	2.622 *			2.266 *
7	10.592	17.515	39.721	34.428	35.337	11.779	7.304	4.307	2.622 *			2.454 *
8	8.792	16.313	32.788	37.009	21.042	12.256	6.999	4.307	2.622 *			2.716 *
9	9.024	14.707	36.955	34.768	20.064	12.256	6.999	4.547	2.622 *			2.622 *
10	10.886	13.068	32.461	29.549	19.728	12.659	6.869	7.318	2.622 *			2.441 *
11	10.138	12.659	39.132	27.845	24.928	13.739	6.409	5.572	2.531 *			2.441 *
12	9.928	11.471	29.065	30.164	19.289	15.455	6.409	5.572	2.622 *			2.441 *
13	9.453	11.088	25.730	25.385	18.651	12.575	6.409	6.124	2.441 *			2.266 *
14	11.742	10.711	26.154	25.405	18.727	11.088	6.575	5.572	2.266 *			2.266 *
15	12.949	10.317	72.741	24.269	20.013	10.711	8.003	5.572	2.266 *			2.622 *
16	12.006	9.773	58.180	24.269	17.996	10.341	6.409	5.572	2.266 *			2.441 *
17	28.093	10.288	67.781	23.968	16.574	9.978	6.126	5.306	2.097 *			2.810 *
18	33.456	12.394	63.981	22.613	16.113	9.978	6.212	5.518	2.097 *			2.813 *
19	34.047	14.131	52.946	22.059	15.940	9.978	7.789	5.047	1.936 *			3.309 *
20	29.563	11.570	48.089	21.202	15.210	9.270	6.686	5.047	1.936 *			3.737 *
21	25.996	16.608	56.363	23.247	19.142	9.978	6.701	5.306	2.017 *			3.847 *
22	32.062	45.188	46.442	33.272	16.574	9.621	6.701	5.306	2.017 *			4.794 *
23	32.858	30.235	46.251	24.696	15.658	9.621	5.873	5.306	2.017 *			7.619 *
24	31.773	35.916	92.976	24.671	14.948	9.270	5.047	5.306	2.017 *			6.850 *
25	25.173	31.875	63.453	22.732	15.165	9.270	5.047	5.845	2.017 *			8.602 *
26	23.225	31.044	57.340	20.496	15.479	8.553	5.306	5.845	1.783 *			5.991 *
27	20.074	45.304	59.305	19.983	14.769	8.065	5.306	2.441 *	1.712 *			5.309 *
28	17.996	49.977	64.267	18.483	14.769	8.362	5.047	2.441 *	1.644 *			10.371 *
29	15.565		52.058	19.640	14.769	8.927	5.047	2.907 *				8.930 *
30	14.578		73.826	18.483	14.334	8.589	5.047	2.907 *				11.169 *
31	15.388		53.141		14.195		5.047	2.810 *				18.749 *
Caudal Max.	47.127	76.501	174.078	236.625	61.375	17.041	9.270	10.341				19.982 *
Día	19	24	30	1	7	12	19	10				31
Hora	17	20	18		3	6	5	8				18
Caudal Mín.	2.622	8.926	23.158	18.482	13.483	7.934	5.047	2.441 *				2.097 *
Día	3	17	14	30	31	27	vv	vv				3
Hora	23	20	16	22	20	12						18
Caudal Medio	17.278	21.598	50.276	31.583	17.874	10.909	6.467	4.858	2.283			4.634

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



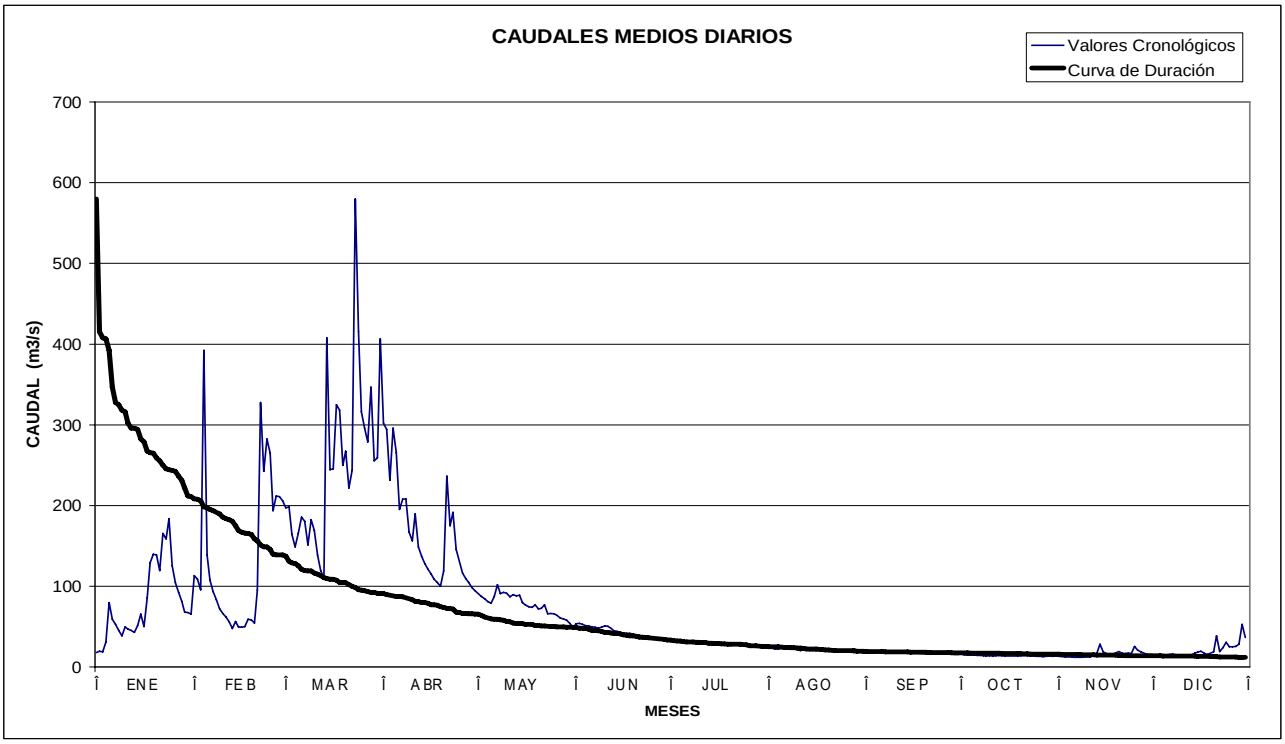
CAUDALES MEDIOS DIARIOS (m^3/s)

2001

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

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	18.079 *	112.953 *	205.998 *	406.741 *	94.454 *	48.915 *	34.009 *	23.842 *	18.073 *	15.461 *	13.450 *	15.461 *
2	19.590 *	108.935 *	197.288 *	301.818 *	90.891 *	53.800 *	33.696 *	23.593 *	18.284 *	15.849 *	13.275 *	15.272 *
3	18.715 *	95.699 *	198.386 *	294.581 *	87.418 *	54.219 *	33.383 *	23.593 *	17.654 *	15.272 *	12.931 *	14.895 *
4	31.133 *	392.372 *	164.253 *	231.536 *	84.590 *	52.964 *	32.765 *	22.365 *	17.447 *	14.895 *	12.593 *	14.161 *
5	79.946 *	138.822 *	148.988 *	296.019 *	81.273 *	51.311 *	32.460 *	22.608 *	17.862 *	14.709 *	12.593 *	14.161 *
6	59.031 *	107.606 *	165.782 *	265.452 *	79.108 *	50.905 *	32.154 *	23.097 *	18.715 *	14.709 *	12.593 *	14.901 *
7	52.964 *	93.273 *	185.983 *	195.322 *	87.423 *	49.695 *	31.551 *	22.608 *	18.284 *	14.525 *	12.096 *	15.660 *
8	45.419 *	83.485 *	180.482 *	207.970 *	101.952 *	49.297 *	31.253 *	22.365 *	17.654 *	14.525 *	12.260 *	15.846 *
9	38.610 *	72.328 *	151.421 *	208.131 *	90.934 *	48.112 *	31.253 *	22.125 *	17.654 *	14.345 *	12.096 *	15.272 *
10	49.711 *	66.404 *	182.400 *	167.247 *	92.660 *	49.297 *	30.955 *	24.625 *	18.967 *	13.803 *	12.426 *	15.272 *
11	46.946 *	62.166 *	169.315 *	156.259 *	91.508 *	50.905 *	30.074 *	21.649 *	17.862 *	14.345 *	12.426 *	14.895 *
12	45.427 *	55.976 *	138.769 *	189.780 *	86.849 *	50.499 *	30.074 *	20.717 *	18.073 *	13.803 *	12.595 *	14.161 *
13	42.885 *	47.730 *	119.063 *	148.945 *	89.800 *	48.128 *	29.496 *	21.413 *	17.862 *	14.161 *	14.931 *	14.161 *
14	51.512 *	56.424 *	110.891 *	137.243 *	88.001 *	45.042 *	29.783 *	21.180 *	17.654 *	14.161 *	16.842 *	15.272 *
15	65.514 *	49.699 *	407.866 *	128.308 *	89.154 *	44.294 *	29.208 *	20.717 *	17.447 *	14.161 *	28.465 *	17.148 *
16	50.146 *	49.297 *	244.387 *	121.141 *	79.649 *	42.823 *	28.641 *	20.717 *	17.654 *	13.803 *	18.740 *	18.334 *
17	85.827 *	50.105 *	245.692 *	114.939 *	76.457 *	42.099 *	28.080 *	20.723 *	17.447 *	13.803 *	16.842 *	19.587 *
18	129.047 *	59.441 *	325.056 *	108.905 *	74.897 *	41.741 *	28.641 *	20.260 *	17.242 *	13.803 *	15.849 *	17.496 *
19	139.545 *	58.575 *	318.473 *	105.009 *	73.865 *	41.741 *	28.360 *	20.500 *	17.037 *	13.450 *	15.849 *	15.461 *
20	138.769 *	54.679 *	250.002 *	99.962 *	77.236 *	41.028 *	28.360 *	20.260 *	16.634 *	13.625 *	17.673 *	17.114 *
21	119.740 *	95.178 *	267.625 *	119.063 *	71.819 *	39.973 *	28.924 *	19.587 *	16.436 *	13.983 *	19.159 *	18.715 *
22	165.647 *	327.658 *	222.082 *	236.642 *	72.842 *	39.280 *	28.360 *	19.366 *	16.237 *	13.980 *	17.242 *	38.409 *
23	158.923 *	242.326 *	243.446 *	174.777 *	76.909 *	38.256 *	27.526 *	19.146 *	16.240 *	14.161 *	16.637 *	19.373 *
24	184.045 *	282.667 *	579.729 *	191.575 *	65.922 *	36.916 *	26.173 *	18.712 *	16.436 *	13.803 *	17.447 *	23.963 *
25	125.435 *	264.970 *	415.526 *	145.763 *	66.404 *	36.916 *	26.173 *	19.149 *	16.237 *	13.625 *	17.037 *	30.767 *
26	104.372 *	193.485 *	316.221 *	131.244 *	65.922 *	35.929 *	26.173 *	19.146 *	16.436 *	13.275 *	25.638 *	25.141 *
27	92.660 *	211.951 *	296.124 *	116.365 *	64.027 *	36.257 *	25.906 *	18.929 *	15.849 *	13.275 *	20.959 *	25.383 *
28	81.366 *	210.935 *	278.940 *	109.582 *	60.793 *	35.606 *	25.380 *	18.284 *	15.849 *	12.931 *	18.715 *	25.664 *
29	68.038 *		346.863 *	105.009 *	59.888 *	34.962 *	24.861 *	18.073 *	15.846 *	13.275 *	17.447 *	28.430 *
30	67.365 *		255.687 *	98.712 *	58.110 *	34.642 *	25.120 *	18.284 *	15.654 *	13.450 *	15.654 *	52.980 *
31	65.448 *		259.201 *		54.244 *		24.348 *	18.284 *		13.275 *		36.645 *
Caudal Max.	215.925 *	470.183 *	630.757 *	493.753 *	108.248 *	54.641 *	34.009 *	25.906 *	20.487 *	16.237 *	34.642 *	67.365 *
Día	24	4	24	1	5	2	1	10	10	2	26	30
Hora	7	7	7	7	18	18	7	18	7	7	18	7
Caudal Mín.	17.447 *	46.561 *	109.562 *	98.095 *	52.131 *	34.642 *	24.348 *	17.862 *	15.461 *	12.931 *	11.933 *	13.980 *
Día	1	13	14	30	31	29	31	29	30	28	7	13
Hora	18	7	18	18	18	7	18	7	7	18	18	7
Caudal Medio	78.770	130.183	244.901	177.135	78.548	44.185	29.133	20.836	17.224	14.072	16.082	20.645

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



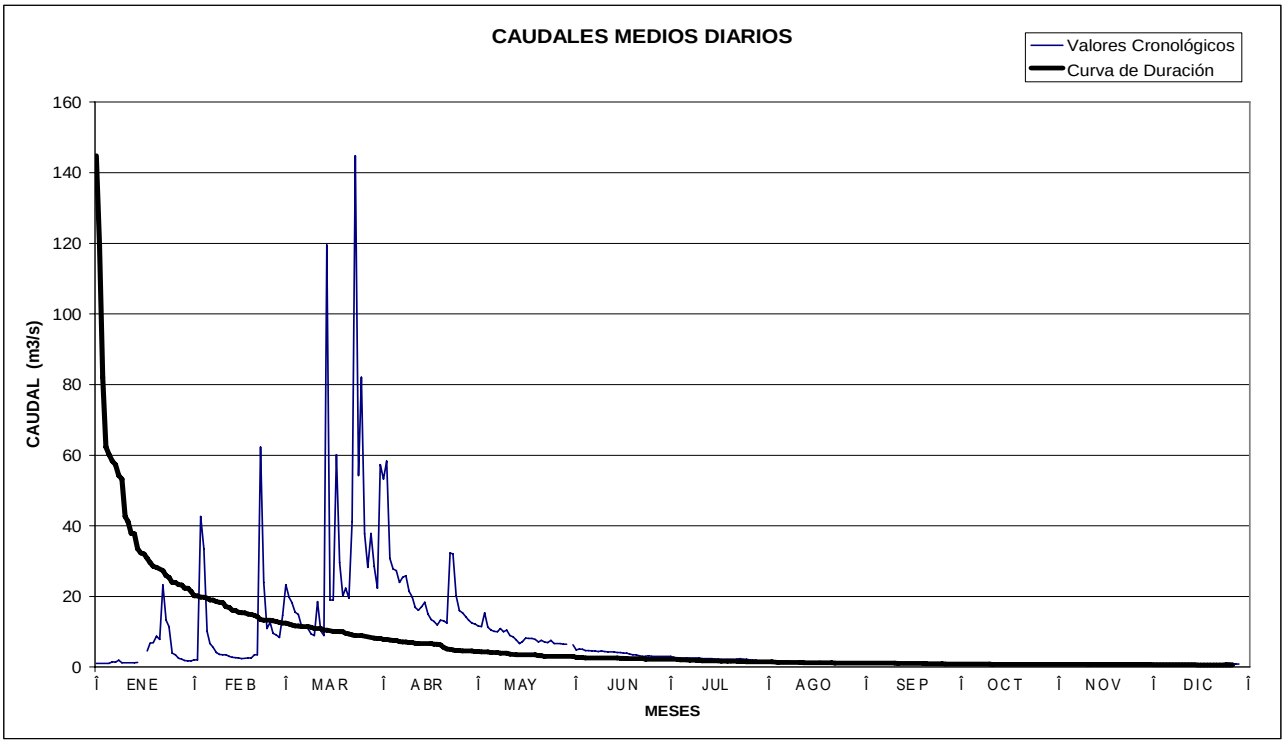
CAUDALES MEDIOS DIARIOS (m^3/s)

2001

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

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	1.031 *	2.086 *	14.630 *	57.282 *	12.141 *	6.281 *	3.000 *	1.795 *	1.119 *	0.802 *	0.706 *	0.802 *
2	1.031 *	2.086 *	23.353 *	53.238 *	11.609 *	4.844 *	3.000 *	1.795 *	1.119 *	0.802 *	0.675 *	0.736 *
3	1.031 *	42.646 *	19.771 *	58.295 *	11.435 *	5.173 *	2.794 *	1.662 *	1.075 *	0.802 *	0.675 *	0.736 *
4	1.075 *	33.522 *	18.227 *	30.803 *	15.380 *	5.008 *	2.600 *	1.662 *	1.119 *	0.802 *	0.675 *	0.736 *
5	1.031 *	10.117 *	15.549 *	27.829 *	11.266 *	4.688 *	2.600 *	1.662 *	1.119 *	0.838 *	0.675 *	0.736 *
6	1.480 *	6.692 *	14.906 *	27.319 *	10.440 *	4.688 *	2.600 *	1.662 *	1.119 *	0.802 *	0.675 *	0.736 *
7	1.411 *	5.532 *	11.632 *	24.009 *	10.123 *	4.532 *	2.600 *	1.662 *	1.119 *	0.961 *	0.675 *	0.646 *
8	1.936 *	4.099 *	11.435 *	25.398 *	9.968 *	4.532 *	2.600 *	1.662 *	1.119 *	0.802 *	0.675 *	0.618 *
9	1.217 *	3.575 *	10.938 *	25.861 *	10.938 *	4.385 *	2.600 *	1.539 *	1.119 *	0.838 *	0.675 *	0.618 *
10	1.214 *	3.452 *	9.362 *	21.409 *	9.968 *	4.532 *	2.600 *	1.539 *	1.119 *	0.802 *	0.675 *	0.592 *
11	1.214 *	3.452 *	8.925 *	19.771 *	10.454 *	4.385 *	2.600 *	1.539 *	1.119 *	0.802 *	0.675 *	0.618 *
12	1.217 *	3.000 *	18.555 *	16.941 *	8.928 *	4.238 *	2.418 *	1.539 *	1.119 *	0.802 *	0.675 *	0.592 *
13	1.214 *	2.794 *	10.303 *	16.063 *	8.504 *	4.238 *	2.418 *	1.601 *	1.119 *	0.738 *	0.738 *	0.565 *
14	1.315 *	2.697 *	8.925 *	17.120 *	7.612 *	4.238 *	2.333 *	1.539 *	1.119 *	0.802 *	0.949 *	0.565 *
15		2.600 *	119.540 *	18.413 *	6.692 *	4.099 *	2.333 *	1.481 *	1.119 *	0.802 *	0.949 *	0.565 *
16		2.418 *	18.986 *	15.045 *	7.189 *	4.099 *	2.247 *	1.369 *	1.119 *	0.769 *	0.911 *	0.565 *
17	4.532 *	2.509 *	18.986 *	13.441 *	8.232 *	3.960 *	2.247 *	1.264 *	1.119 *	0.769 *	0.802 *	0.618 *
18	6.770 *	2.600 *	60.101 *	12.870 *	8.084 *	3.960 *	2.167 *	1.601 *	1.031 *	0.802 *	0.769 *	0.618 *
19	6.933 *	2.606 *	29.624 *	11.960 *	8.070 *	3.698 *	2.247 *	1.539 *	0.990 *	0.802 *	0.802 *	0.618 *
20	8.728 *	3.452 *	20.179 *	13.252 *	7.828 *	3.452 *	2.247 *	1.481 *	0.949 *	0.769 *	0.802 *	0.675 *
21	7.842 *	3.452 *	22.314 *	13.059 *	7.127 *	3.452 *	2.247 *	1.315 *	0.949 *	0.736 *	0.769 *	0.736 *
22	23.278 *	62.311 *	19.577 *	12.499 *	7.586 *	3.226 *	2.247 *	1.315 *	0.949 *	0.802 *	0.736 *	0.802 *
23	13.248 *	24.009 *	41.228 *	32.287 *	7.127 *	3.000 *	2.247 *	1.264 *	0.873 *	0.736 *	0.802 *	0.802 *
24	11.470 *	10.938 *	144.784 *	32.046 *	6.910 *	3.000 *	2.333 *	1.264 *	0.873 *	0.736 *	0.873 *	0.873 *
25	3.960 *	12.692 *	54.254 *	20.168 *	7.586 *	3.219 *	2.247 *	1.214 *	0.876 *	0.736 *	0.838 *	1.166 *
26	3.452 *	9.513 *	82.003 *	16.061 *	6.692 *	3.000 *	2.167 *	1.214 *	0.873 *	0.736 *	0.802 *	1.119 *
27	2.509 *	9.069 *	37.757 *	15.380 *	6.692 *	3.000 *	2.086 *	1.214 *	0.873 *	0.675 *	0.802 *	0.990 *
28	2.247 *	8.367 *	28.219 *	14.231 *	6.692 *	3.000 *	1.936 *	1.214 *	0.873 *	0.736 *	0.802 *	0.911 *
29	1.865 *		37.839 *	13.248 *	6.487 *	3.000 *	1.941 *	1.119 *	0.838 *	0.736 *	0.802 *	0.876 *
30	1.795 *		28.562 *	12.499 *	6.487 *	3.000 *	1.795 *	1.119 *	0.802 *	0.736 *	0.802 *	
31	1.795 *		22.314 *				1.795 *	1.119 *		0.736 *		1.318 *
Caudal Max.		104.453 *	144.784 *	72.396 *		6.281 *	3.000 *	1.795 *	1.119 *	1.119 *	0.949 *	
Día		22	24	3		1	vv	vv	vv	7	vv	
Hora		7	6	7		7				7		
Caudal Mín.		2.086 *	8.925 *	11.782 *		3.000 *	1.795 *	1.119 *	0.802 *	0.675 *	0.675 *	
Día		vv	vv	19		vv	vv	vv	30	27	vv	
Hora				18					7	6		
Caudal Medio	4.063	10.082	31.702	22.926	8.808	3.998	2.364	1.450	1.024	0.781	0.763	0.752

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



CAUDALES MEDIOS DIARIOS (m^3/s)

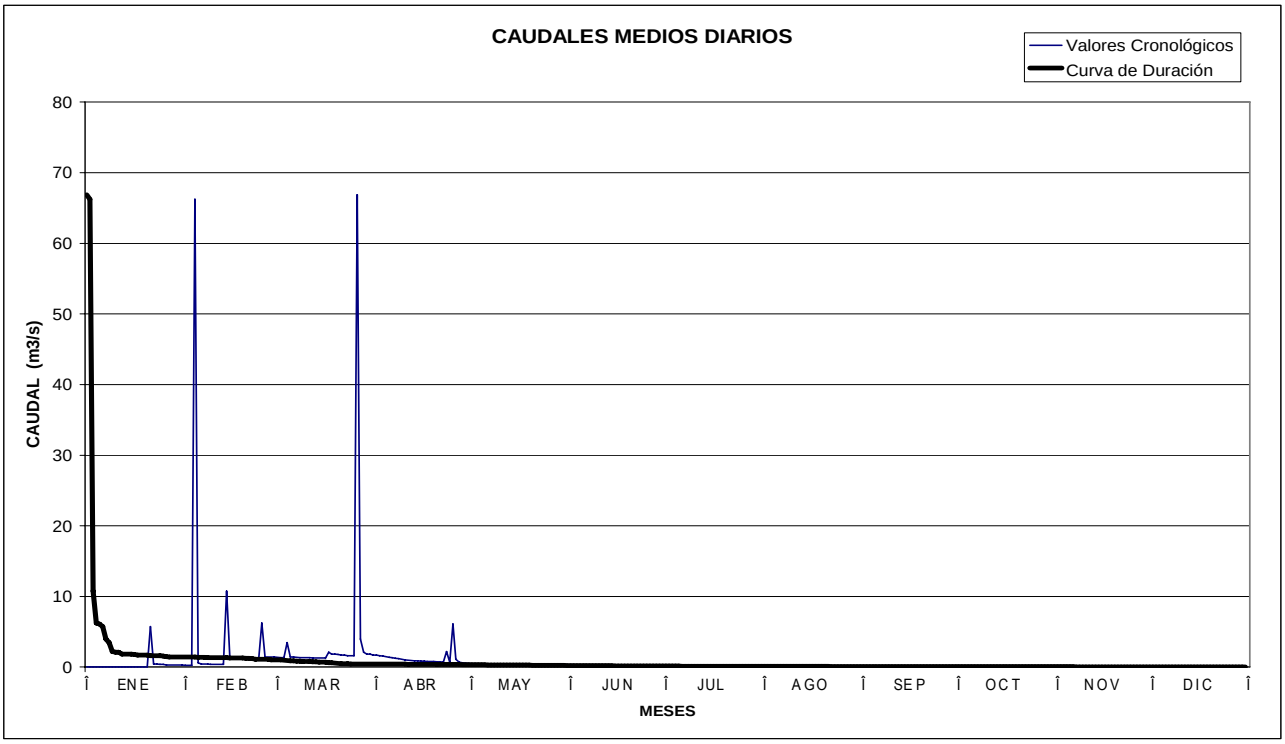
2001

H625 **ALAMOR EN PTE.MERCADILLO** Area Drenaje:61 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	0.041 *	0.264 *	1.424 *	1.712 *	0.512 *	0.333 *	0.207 *	0.046 *	0.032 *	0.099 *	0.110 *	0.081 *
2	0.041 *	0.264 *	1.387 *	1.668 *	0.477 *	0.333 *	0.198 *	0.046 *	0.032 *	0.099 *	0.110 *	0.081 *
3	0.041 *	0.254 *	1.350 *	1.626 *	0.477 *	0.333 *	0.190 *	0.046 *	0.032 *	0.099 *	0.110 *	0.081 *
4	0.041 *	66.215 *	1.350 *	1.543 *	0.477 *	0.321 *	0.182 *	0.046 *	0.032 *	0.099 *	0.110 *	0.081 *
5	0.041 *	0.609 *	3.467 *	1.463 *	0.461 *	0.308 *	0.174 *	0.044 *	0.032 *	0.099 *	0.110 *	0.081 *
6	0.039 *	0.415 *	1.424 *	1.387 *	0.445 *	0.308 *	0.174 *	0.041 *	0.032 *	0.099 *	0.110 *	0.081 *
7	0.036 *	0.415 *	1.424 *	1.314 *	0.445 *	0.308 *	0.167 *	0.041 *	0.032 *	0.099 *	0.110 *	0.081 *
8	0.036 *	0.415 *	1.387 *	1.243 *	0.445 *	0.322 *	0.159 *	0.041 *	0.032 *	0.099 *	0.110 *	0.081 *
9	0.036 *	0.400 *	1.350 *	1.176 *	0.445 *	0.285 *	0.159 *	0.041 *	0.111 *	0.095 *	0.104 *	0.081 *
10	0.036 *	0.386 *	1.350 *	1.112 *	0.445 *	0.285 *	0.159 *	0.041 *	0.190 *	0.090 *	0.099 *	0.077 *
11	0.036 *	0.386 *	1.350 *	1.050 *	0.445 *	0.285 *	0.152 *	0.041 *	0.182 *	0.090 *	0.099 *	0.073 *
12	0.036 *	0.386 *	1.314 *	0.991 *	0.445 *	0.325 *	0.145 *	0.041 *	0.174 *	0.090 *	0.099 *	0.073 *
13	0.036 *	0.386 *	1.278 *	0.934 *	0.445 *	0.264 *	0.139 *	0.041 *	0.167 *	0.090 *	0.099 *	0.073 *
14	0.034 *	10.756 *	1.278 *	0.906 *	0.430 *	0.264 *	0.127 *	0.041 *	0.159 *	0.090 *	0.099 *	0.073 *
15	0.032 *	1.424 *	1.278 *	0.880 *	0.415 *	0.264 *	0.121 *	0.041 *	0.152 *	0.090 *	0.099 *	0.073 *
16	0.032 *	1.424 *	1.278 *	0.854 *	0.415 *	0.264 *	0.115 *	0.041 *	0.145 *	0.090 *	0.099 *	0.073 *
17	0.032 *	1.424 *	1.278 *	0.828 *	0.415 *	0.244 *	0.104 *	0.039 *	0.139 *	0.090 *	0.099 *	0.073 *
18	0.032 *	1.252 *	2.104 *	0.803 *	0.386 *	0.244 *	0.095 *	0.039 *	0.133 *	0.090 *	0.099 *	0.073 *
19	0.032 *	1.080 *	1.848 *	0.803 *	0.386 *	0.244 *	0.085 *	0.036 *	0.133 *	0.090 *	0.099 *	0.073 *
20	0.032 *	1.080 *	1.848 *	0.779 *	0.386 *	0.244 *	0.077 *	0.036 *	0.127 *	0.090 *	0.095 *	0.069 *
21	5.733 *	1.080 *	1.802 *	0.755 *	0.386 *	0.224 *	0.069 *	0.036 *	0.121 *	0.090 *	0.090 *	0.065 *
22	0.415 *	1.050 *	1.712 *	0.732 *	0.386 *	0.224 *	0.062 *	0.036 *	0.121 *	0.090 *	0.090 *	0.065 *
23	0.415 *	1.020 *	1.668 *	0.688 *	0.359 *	0.224 *	0.058 *	0.036 *	0.121 *	0.090 *	0.090 *	0.065 *
24	0.387 *	1.020 *	1.626 *	2.188 *	0.359 *	0.224 *	0.055 *	0.036 *	0.121 *	0.090 *	0.090 *	0.065 *
25	0.359 *	6.227 *	1.584 *	0.688 *	0.359 *	0.224 *	0.052 *	0.034 *	0.115 *	0.081 *	0.090 *	0.065 *
26	0.322 *	1.424 *	1.584 *	6.072 *	0.359 *	0.224 *	0.049 *	0.034 *	0.110 *	0.121 *	0.090 *	0.065 *
27	0.285 *	1.424 *	66.885 *	1.114 *	0.359 *	0.215 *	0.046 *	0.032 *	0.110 *	0.121 *	0.090 *	0.062 *
28	0.285 *	1.424 *	3.973 *	0.694 *	0.333 *	0.207 *	0.046 *	0.032 *	0.110 *	0.115 *	0.085 *	0.058 *
29	0.285 *		2.104 *	0.585 *	0.333 *	0.207 *	0.046 *	0.032 *	0.104 *	0.110 *	0.081 *	0.058 *
30	0.285 *		1.848 *	0.566 *	0.333 *	0.207 *	0.046 *	0.032 *	0.099 *	0.110 *	0.081 *	0.190 *
31	0.275 *		1.848 *		0.333 *		0.046 *	0.032 *		0.110 *		0.073 *
Caudal Max.	11.434 *	132.186 *	132.186 *	11.434 *	0.547 *	0.386 *	0.206 *	0.046 *	0.190 *	0.121 *	0.110 *	0.190 *
Día	21	4	27	26	1	12	1	vv	11	vv	vv	30
Hora	18	18	18	18	6	6	6		6			18
Caudal Mín.	0.032 *	0.244 *	1.278 *	0.547 *	0.333 *	0.206 *	0.046 *	0.032 *	0.032 *	0.073 *	0.081 *	0.058 *
Día	vv	4	vv	31	vv	28	vv	vv	vv	9	vv	vv
Hora		6		18		6				18		
Caudal Medio	0.315	3.711	3.787	1.238	0.409	0.265	0.113	0.039	0.107	0.097	0.098	0.076

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias



CAUDALES MEDIOS DIARIOS (m^3/s)

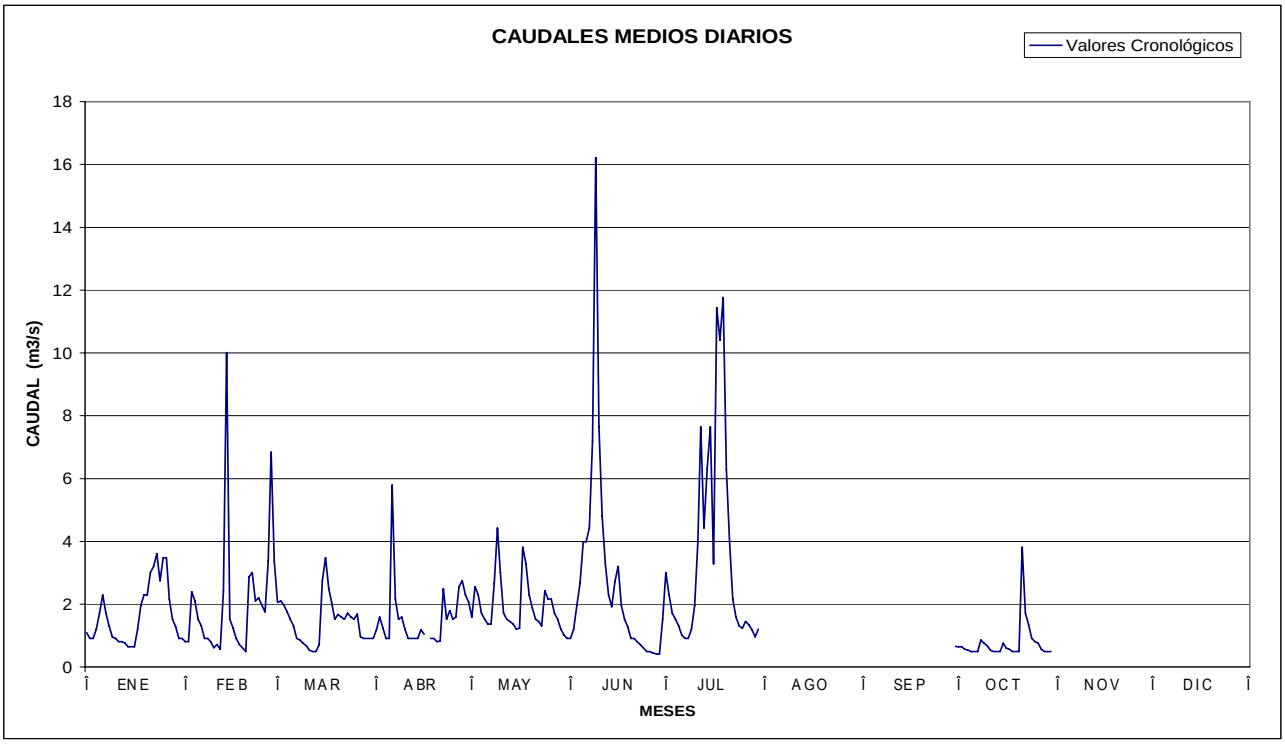
2001

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

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	1.096 *	0.809 *	3.348 *	0.905 *	2.059 *	0.905 *	1.518 *			0.660 *		
2	0.905 *	0.809 *	2.059 *	1.182 *	1.594 *	0.905 *	3.006 *			0.641 *		
3	0.905 *	2.398 *	2.104 *	1.594 *	2.566 *	1.212 *	2.298 *			0.641 *		
4	1.212 *	2.104 *	1.965 *	1.249 *	2.298 *	1.958 *	1.719 *			0.567 *		
5	1.719 *	1.518 *	1.752 *	0.905 *	1.719 *	2.679 *	1.518 *			0.533 *		
6	2.298 *	1.310 *	1.518 *	0.905 *	1.518 *	3.992 *	1.310 *			0.500 *		
7	1.719 *	0.905 *	1.310 *	5.793 *	1.376 *	3.992 *	1.014 *			0.500 *		
8	1.310 *	0.905 *	0.905 *	2.159 *	1.376 *	4.427 *	0.905 *			0.500 *		
9	0.957 *	0.809 *	0.857 *	1.518 *	2.679 *	7.219 *	0.905 *			0.857 *		
10	0.905 *	0.611 *	0.765 *	1.594 *	4.427 *	16.218 *	1.212 *			0.765 *		
11	0.809 *	0.721 *	0.681 *	1.212 *	3.006 *	7.654 *	1.958 *			0.681 *		
12	0.809 *	0.570 *	0.533 *	0.905 *	1.719 *	4.805 *	3.992 *			0.533 *		
13	0.765 *	2.398 *	0.500 *	0.905 *	1.518 *	3.286 *	7.654 *			0.500 *		
14	0.641 *	10.017 *	0.500 *	0.905 *	1.447 *	2.298 *	4.427 *			0.500 *		
15	0.641 *	1.518 *	0.703 *	0.905 *	1.376 *	1.920 *	6.301 *			0.500 *		
16	0.641 *	1.249 *	2.740 *	1.193 *	1.213 *	2.724 *	7.654 *			0.765 *		
17	1.212 *	0.905 *	3.477 *	1.044 *	1.244 *	3.211 *	3.286 *			0.604 *		
18	1.958 *	0.721 *	2.505 *		3.819 *	1.958 *	11.438 *			0.567 *		
19	2.298 *	0.604 *	2.059 *	0.905 *	3.286 *	1.518 *	10.409 *			0.500 *		
20	2.298 *	0.500 *	1.518 *	0.905 *	2.298 *	1.279 *	11.762 *			0.500 *		
21	3.006 *	2.870 *	1.676 *	0.809 *	1.877 *	0.905 *	6.301 *			0.500 *		
22	3.211 *	3.006 *	1.594 *	0.833 *	1.518 *	0.905 *	3.992 *			3.819 *		
23	3.614 *	2.104 *	1.518 *	2.495 *	1.447 *	0.809 *	2.159 *			1.719 *		
24	2.740 *	2.204 *	1.719 *	1.518 *	1.310 *	0.721 *	1.594 *			1.350 *		
25	3.477 *	1.965 *	1.594 *	1.795 *	2.429 *	0.604 *	1.310 *			0.905 *		
26	3.477 *	1.752 *	1.518 *	1.518 *	2.159 *	0.500 *	1.244 *			0.809 *		
27	2.159 *	3.379 *	1.690 *	1.594 *	2.159 *	0.500 *	1.447 *			0.765 *		
28	1.518 *	6.840 *	0.957 *	2.566 *	1.719 *	0.439 *	1.350 *			0.570 *		
29	1.279 *		0.905 *	2.740 *	1.523 *	0.425 *	1.182 *			0.500 *		
30	0.905 *		0.905 *	2.298 *	1.212 *	0.410 *	0.957 *			0.500 *		
31	0.905 *		0.905 *		1.014 *		1.212 *			0.500 *		
Caudal Max.	3.613 *	17.636 *	3.613 *		5.240 *	28.823 *	17.636 *			5.240 *		
Día	23	14	17		10	10	18			22		
Hora	7	18	7		17	17	17			7		
Caudal Mín.	0.641 *	0.500 *	0.500 *		0.905 *	0.410 *	0.905 *			0.500 *		
Día	vv	12	vv		30	30	vv			vv		
Hora		18			17	7						
Caudal Medio	1.658	1.982	1.509	1.547	1.965	2.679	3.453			0.766		

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias



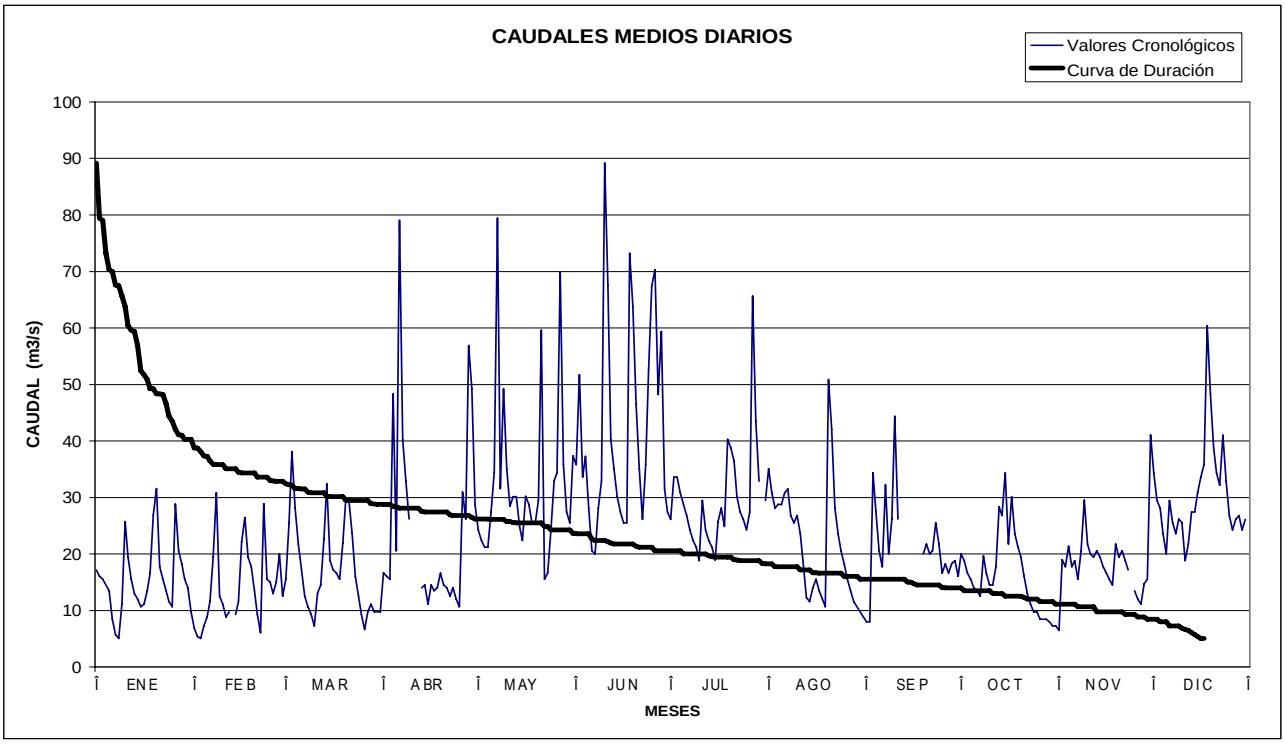
CAUDALES MEDIOS DIARIOS (m^3/s)

2001

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

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	17.207 *	6.853 *	12.532 *	9.754 *	28.783 *	37.359 *	27.454 *	29.459 *	8.873 *	16.095 *	7.237 *	41.057 *
2	16.095 *	5.384 *	15.560 *	16.685 *	24.243 *	35.831 *	26.149 *	35.062 *	8.039 *	20.005 *	6.469 *	34.349 *
3	15.560 *	5.034 *	25.510 *	16.095 *	22.386 *	51.763 *	33.626 *	30.824 *	8.039 *	18.853 *	18.991 *	29.459 *
4	14.518 *	7.254 *	38.139 *	15.560 *	21.182 *	33.626 *	33.649 *	28.118 *	34.349 *	16.631 *	17.782 *	28.118 *
5	13.503 *	8.873 *	28.118 *	48.370 *	21.182 *	37.302 *	30.824 *	28.795 *	27.564 *	15.560 *	21.390 *	23.628 *
6	8.488 *	11.561 *	21.784 *	20.620 *	27.466 *	28.143 *	28.795 *	28.783 *	20.593 *	14.011 *	17.728 *	20.005 *
7	5.734 *	19.455 *	17.207 *	79.050 *	34.443 *	20.593 *	26.802 *	30.824 *	17.728 *	13.518 *	18.867 *	29.483 *
8	5.034 *	30.848 *	12.532 *	40.310 *	79.484 *	20.057 *	24.243 *	31.525 *	32.274 *	12.532 *	15.560 *	25.510 *
9	11.098 *	12.532 *	10.635 *	32.914 *	31.560 *	28.118 *	22.386 *	26.802 *	20.005 *	19.694 *	20.620 *	23.615 *
10	25.759 *	11.098 *	9.306 *	26.162 *	49.218 *	32.925 *	21.182 *	25.510 *	26.162 *	16.644 *	29.532 *	26.162 *
11	19.508 *	8.873 *	7.237 *		35.085 *	89.205 *	18.867 *	26.802 *	44.377 *	14.518 *	21.784 *	25.584 *
12	15.560 *	9.738 *	13.040 *		28.449 *	67.622 *	29.483 *	23.615 *	26.162 *	14.532 *	20.005 *	18.853 *
13	13.011 *		14.518 *		30.184 *	40.310 *	24.243 *	17.742 *		17.728 *	19.429 *	21.784 *
14	12.040 *	9.306 *	22.591 *	14.011 *	30.148 *	35.062 *	22.386 *	12.299 *		28.362 *	20.593 *	27.466 *
15	10.635 *	11.576 *	32.449 *	14.518 *	24.882 *	30.136 *	21.182 *	11.561 *		26.802 *	19.429 *	27.454 *
16	11.128 *	22.171 *	18.867 *	11.098 *	22.386 *	27.454 *	18.906 *	14.011 *		34.384 *	17.728 *	30.824 *
17	13.518 *	26.474 *	17.207 *	14.518 *	30.244 *	25.510 *	25.759 *	15.560 *		21.784 *	16.631 *	33.626 *
18	16.644 *	19.429 *	16.644 *	13.503 *	28.795 *	25.535 *	28.118 *	13.503 *		30.184 *	15.560 *	35.831 *
19	26.949 *	17.728 *	15.560 *	14.011 *	25.510 *	73.187 *	24.870 *	12.040 *		23.628 *	14.518 *	60.408 *
20	31.620 *	13.518 *	21.939 *	16.644 *	25.535 *	63.811 *	40.277 *	10.635 *	20.005 *	21.182 *	21.784 *	48.352 *
21	17.782 *	9.306 *	29.483 *	14.518 *	29.483 *	46.596 *	38.749 *	50.876 *	21.784 *	19.429 *	19.429 *	38.749 *
22	15.560 *	6.101 *	29.459 *	14.011 *	59.638 *	35.085 *	36.521 *	42.083 *	20.005 *	16.095 *	20.593 *	34.338 *
23	13.503 *	28.892 *	23.666 *	12.532 *	15.560 *	26.149 *	30.148 *	28.118 *	20.593 *	13.011 *	18.853 *	32.213 *
24	11.561 *	15.560 *	16.095 *	14.039 *	16.685 *	35.831 *	27.454 *	23.628 *	25.510 *	11.098 *	17.180 *	41.035 *
25	10.635 *	15.039 *	12.532 *	12.040 *	24.243 *	52.406 *	26.149 *	20.593 *	21.784 *	9.738 *		32.914 *
26	28.831 *	13.011 *	9.306 *	10.635 *	32.961 *	67.472 *	24.243 *	18.291 *	16.644 *	9.738 *	13.503 *	26.802 *
27	20.593 *	15.039 *	6.659 *	30.967 *	34.384 *	70.305 *	27.466 *	15.560 *	18.291 *	8.456 *	12.040 *	24.243 *
28	18.291 *	20.057 *	9.738 *	26.162 *	69.974 *	48.222 *	65.697 *	13.503 *	16.631 *	8.456 *	11.098 *	26.149 *
29	15.560 *		11.098 *	56.916 *	35.889 *	59.401 *	43.542 *	11.561 *	18.318 *	8.456 *	14.744 *	26.802 *
30	14.011 *		9.738 *	49.218 *	27.466 *	31.525 *	32.914 *	10.635 *	18.853 *	8.039 *	15.560 *	24.243 *
31	9.754 *		9.754 *		25.510 *			9.738 *		7.237 *		26.149 *
Caudal Max.	35.785 *		43.365 *		93.362 *	93.362 *		58.386 *		37.256 *		79.011 *
Día	20		4		8	11		21		16		19
Hora	7		16		7	16		16		7		16
Caudal Mín.	5.034 *		6.469 *		14.518 *	17.728 *		9.738 *		7.237 *		18.853 *
Día	8		27		24	8		31		31		12
Hora	7		16		7	7		7		16		16
Caudal Medio	15.474	14.100	17.384	23.884	32.031	42.551	29.403	22.518	21.417	16.658	17.401	30.490

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



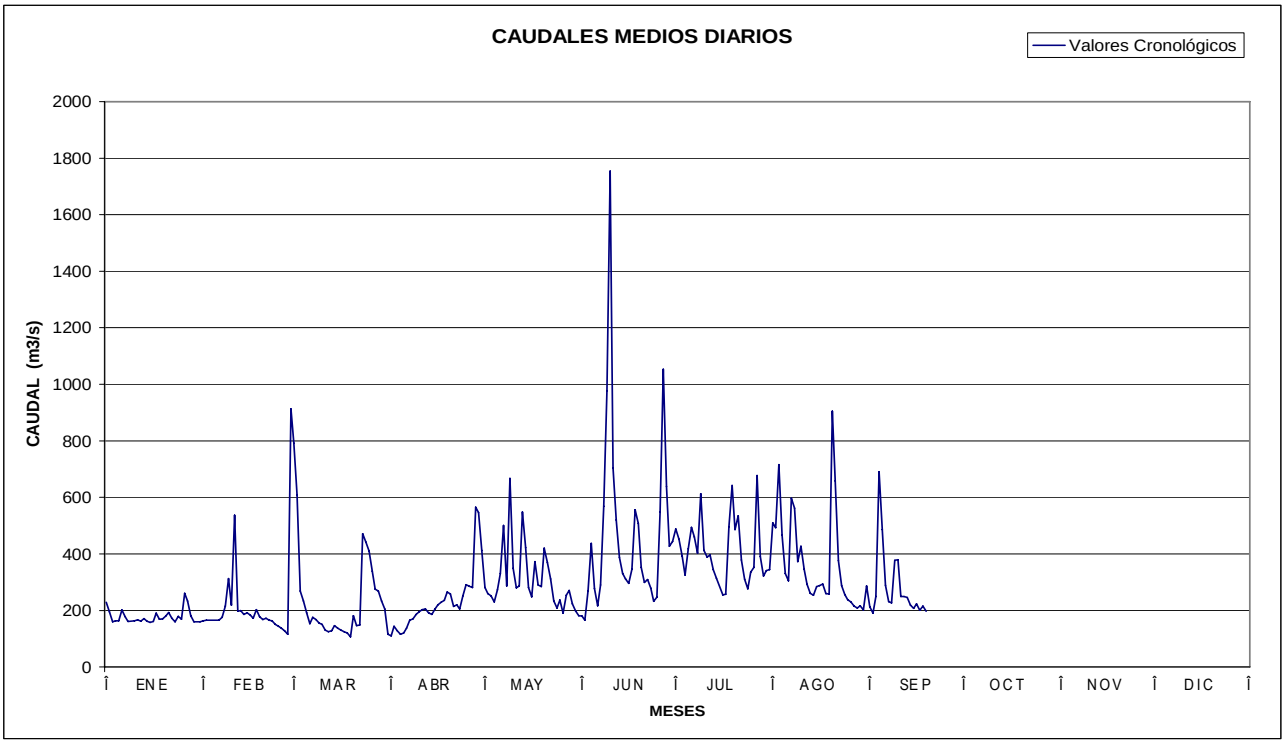
CAUDALES MEDIOS DIARIOS (m^3/s)

2001

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

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	229.701	163.166	913.120 *	116.270 *	412.802	181.716	443.641	344.937	287.392			
2	195.340	165.657	791.771 *	110.383 *	281.349	180.431	489.134	509.641	213.806			
3	160.700	165.657	609.568 *	144.099 *	260.056	165.947	451.418	493.217	190.851			
4	163.166	165.657	268.814 *	128.640 *	251.889	270.631	391.973	715.421	249.331			
5	163.166	165.657	232.934 *	116.270 *	230.459	437.681	325.399	466.072	690.869			
6	202.523	165.657	191.913 *	120.305 *	272.890	278.112	418.932	330.911	486.643			
7	177.851	175.632	153.443 *	137.336 *	331.246	216.280	493.448	304.519	289.543			
8	161.220	215.462	175.863 *	165.657 *	501.513	290.482	459.927	596.444	232.082			
9	162.467	313.072	168.172 *	170.711 *	286.767	569.034	402.991	562.035	227.154			
10	162.875	218.208	155.838 *	186.464 *	667.461	977.584	613.653	373.510	377.313			
11	167.059	536.999	151.072 *	194.676 *	348.733	1754.274	413.273	427.663	380.562			
12	162.622	197.464 *	130.780 *	203.117 *	279.849	705.022	388.487	346.162	250.108			
13	171.255	200.278 *	124.428 *	205.981 *	286.299	520.642	396.224	292.911	250.088			
14	162.159	186.464 *	128.640 *	191.913 *	548.087	388.242	345.475	261.250	245.930			
15	158.257	191.913 *	146.400 *	186.464 *	422.542	330.679	314.443	253.891	219.420			
16	161.128	183.776 *	137.336 *	205.981 *	280.602	312.578	284.638	284.322	208.246			
17	190.149	173.275 *	130.780 *	220.693 *	247.590	295.207	255.385	288.554	224.137			
18	168.590	203.117 *	124.428 *	229.834 *	373.439	346.052	257.783	293.580	200.971			
19	170.500	178.476 *	120.305 *	236.060 *	290.708	555.893	496.762	259.822	215.685			
20	180.526	168.172 *	106.566 *	265.415 *	284.433	507.860	642.899	259.435	197.464 *			
21	192.314	173.275 *	181.114 *	258.701 *	420.266	352.810	487.019	904.598				
22	172.728	165.657 *	146.400 *	214.730 *	368.738	298.777	534.453	658.323				
23	160.700	163.166 *	148.724 *	220.693 *	312.024	309.259	377.957	375.748				
24	179.325	151.072 *	471.228 *	205.981 *	232.898	279.624	310.002	288.130				
25	168.595	144.099 *	442.480 *	252.096 *	209.642	232.511	277.481	256.642				
26	261.480	137.336 *	410.391 *	292.205	236.672	247.397	335.412	238.371				
27	233.424	128.640 *	338.766 *	285.947	191.286	549.245	353.089	230.640				
28	182.204	116.270 *	275.694 *	281.172	254.271	1054.209	677.681	215.749				
29	160.700		268.814 *	566.036	271.258	638.354	390.479	208.912				
30	160.700		232.934 *	546.146	224.044	427.473	322.301	216.419				
31	160.700		205.981 *		198.474		341.582	201.979				
Caudal Max.	401.505	731.949	913.120 *	1070.378	1137.819	3442.123	943.298	1103.769				
Día	26	11	1	29	10	11	28	21				
Hora	12	10	17	18		7	5	4				
Caudal Mín.	155.838	116.270 *	106.566 *	110.383 *	183.776	163.166	252.096	189.176				
Día	16	28	20	2	31	3	18	31				
Hora	16	17	17	17	21	13	8	22				
Caudal Medio	177.552	189.760	260.797	221.999	315.429	455.800	409.463	369.671	281.880			

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



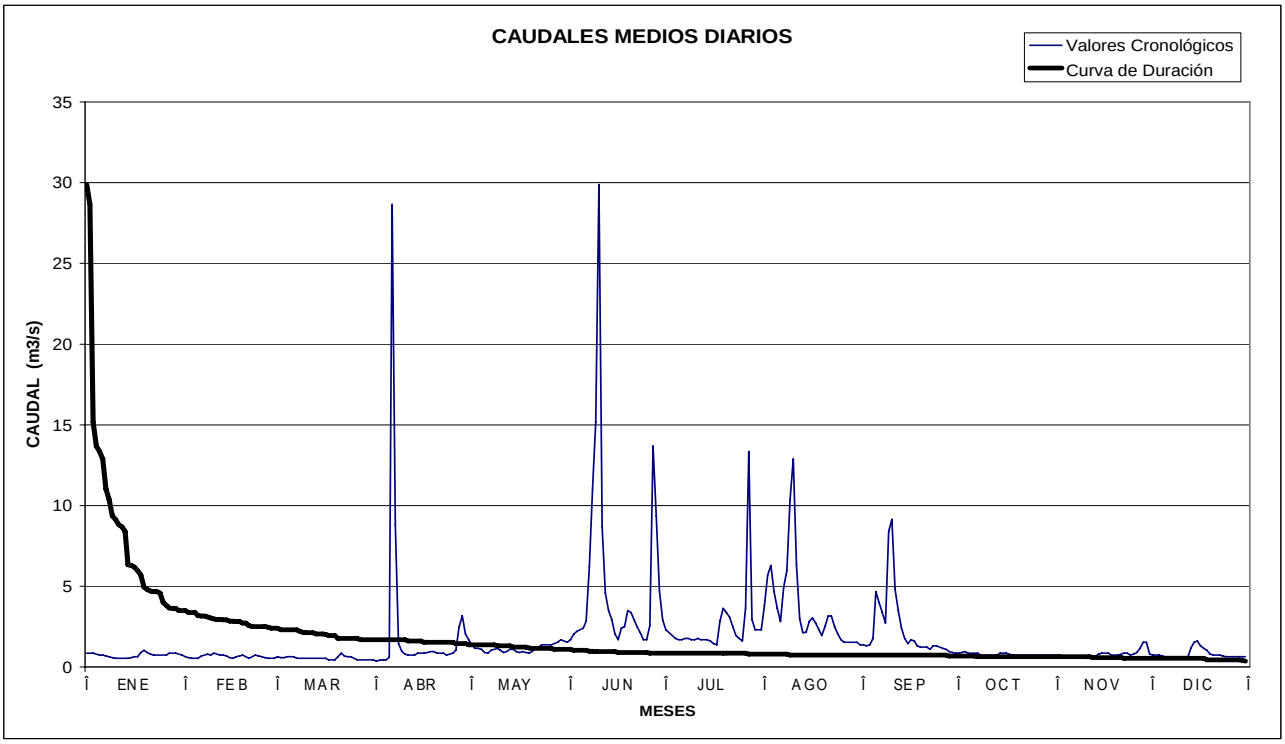
CAUDALES MEDIOS DIARIOS (m^3/s)

2001

H722 **YANAHURCO DJ VALLE** Area Drenaje:75 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	0.853 *	0.637 *	0.541 *	0.453 *	1.694 *	1.533 *	2.937 *	2.321 *	1.381 *	0.853 *	0.741 *	0.797 *
2	0.853 *	0.589 *	0.637 *	0.373 *	1.385 *	1.694 *	2.321 *	3.815 *	1.381 *	0.853 *	0.741 *	0.741 *
3	0.853 *	0.541 *	0.589 *	0.413 *	1.169 *	2.039 *	2.131 *	5.695 *	1.309 *	0.913 *	0.741 *	0.741 *
4	0.797 *	0.541 *	0.589 *	0.453 *	1.169 *	2.224 *	1.951 *	6.309 *	1.385 *	0.973 *	0.637 *	0.741 *
5	0.741 *	0.541 *	0.637 *	0.453 *	1.101 *	2.321 *	1.778 *	4.664 *	1.778 *	0.853 *	0.637 *	0.689 *
6	0.741 *	0.689 *	0.637 *	0.597 *	0.913 *	2.417 *	1.694 *	3.627 *	4.664 *	0.853 *	0.637 *	0.637 *
7	0.689 *	0.741 *	0.637 *	28.660 *	0.853 *	2.844 *	1.694 *	2.828 *	4.004 *	0.853 *	0.637 *	0.637 *
8	0.637 *	0.797 *	0.541 *	8.809 *	1.037 *	6.197 *	1.778 *	4.952 *	3.389 *	0.853 *	0.637 *	0.637 *
9	0.589 *	0.741 *	0.541 *	1.465 *	1.101 *	11.032 *	1.778 *	5.988 *	2.723 *	0.741 *	0.637 *	0.637 *
10	0.541 *	0.853 *	0.541 *	0.977 *	1.169 *	15.185 *	1.694 *	10.381 *	8.402 *	0.741 *	0.589 *	0.637 *
11	0.541 *	0.797 *	0.541 *	0.797 *	1.037 *	29.887 *	1.694 *	12.883 *	9.150 *	0.741 *	0.541 *	0.637 *
12	0.541 *	0.741 *	0.541 *	0.741 *	0.913 *	8.699 *	1.778 *	6.343 *	4.806 *	0.741 *	0.541 *	0.637 *
13	0.541 *	0.741 *	0.541 *	0.741 *	0.973 *	4.592 *	1.694 *	2.986 *	3.510 *	0.741 *	0.589 *	0.637 *
14	0.541 *	0.689 *	0.541 *	0.741 *	1.101 *	3.506 *	1.694 *	2.131 *	2.421 *	0.741 *	0.689 *	1.177 *
15	0.589 *	0.589 *	0.541 *	0.853 *	1.101 *	2.945 *	1.694 *	2.140 *	1.778 *	0.853 *	0.797 *	1.537 *
16	0.637 *	0.541 *	0.541 *	0.853 *	0.973 *	2.043 *	1.613 *	2.832 *	1.457 *	0.853 *	0.853 *	1.613 *
17	0.637 *	0.637 *	0.541 *	0.853 *	0.913 *	1.694 *	1.457 *	3.046 *	1.694 *	0.853 *	0.853 *	1.309 *
18	0.913 *	0.689 *	0.453 *	0.913 *	0.973 *	2.417 *	1.381 *	2.723 *	1.613 *	0.797 *	0.853 *	1.169 *
19	1.037 *	0.741 *	0.453 *	0.973 *	0.913 *	2.518 *	2.844 *	2.321 *	1.309 *	0.741 *	0.741 *	1.037 *
20	0.913 *	0.637 *	0.453 *	0.973 *	0.853 *	3.506 *	3.627 *	1.951 *	1.237 *	0.741 *	0.741 *	0.797 *
21	0.797 *	0.541 *	0.641 *	0.853 *	0.977 *	3.389 *	3.389 *	2.518 *	1.237 *	0.741 *	0.741 *	0.741 *
22	0.741 *	0.637 *	0.853 *	0.853 *	1.169 *	2.937 *	3.104 *	3.159 *	1.237 *	0.741 *	0.797 *	0.741 *
23	0.741 *	0.741 *	0.689 *	0.853 *	1.237 *	2.518 *	2.518 *	3.159 *	1.101 *	0.741 *	0.853 *	0.741 *
24	0.741 *	0.689 *	0.637 *	0.741 *	1.381 *	2.131 *	1.951 *	2.518 *	1.309 *	0.741 *	0.853 *	0.689 *
25	0.741 *	0.637 *	0.637 *	0.797 *	1.381 *	1.694 *	1.778 *	2.043 *	1.309 *	0.741 *	0.741 *	0.637 *
26	0.741 *	0.589 *	0.541 *	0.853 *	1.381 *	1.694 *	1.613 *	1.694 *	1.237 *	0.741 *	0.797 *	0.637 *
27	0.853 *	0.541 *	0.453 *	1.037 *	1.381 *	2.567 *	3.655 *	1.533 *	1.169 *	0.741 *	0.913 *	0.637 *
28	0.853 *	0.541 *	0.453 *	2.483 *	1.457 *	13.687 *	13.348 *	1.533 *	1.101 *	0.741 *	1.169 *	0.637 *
29	0.853 *		0.453 *	3.184 *	1.533 *	9.352 *	2.945 *	1.533 *	0.973 *	0.741 *	1.537 *	0.637 *
30	0.797 *		0.453 *	2.055 *	1.694 *	4.714 *	2.321 *	1.533 *	0.913 *	0.741 *	1.537 *	0.637 *
31	0.741 *		0.453 *		1.613 *		2.321 *	1.533 *		0.741 *		0.637 *
Caudal Max.	1.101 *	0.853 *	0.853 *	30.051 *	1.694 *	41.716 *	15.927 *	15.416 *	9.539 *	0.973 *	1.694 *	1.694 *
Día	19	10	22	7	vv	11	28	11	11	4	30	15
Hora	18	6	6	18		6	6	6	6	6	6	18
Caudal Mín.	0.541 *	0.541 *	0.453 *	0.373 *	0.853 *	1.533 *	1.381 *	1.533 *	0.853 *	0.741 *	0.541 *	0.637 *
Día	vv	vv	vv	2	vv	1	18	vv	30	vv	vv	vv
Hora				6		6	6		18			
Caudal Medio	0.735	0.656	0.558	2.160	1.179	5.132	2.522	3.635	2.366	0.788	0.792	0.800

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



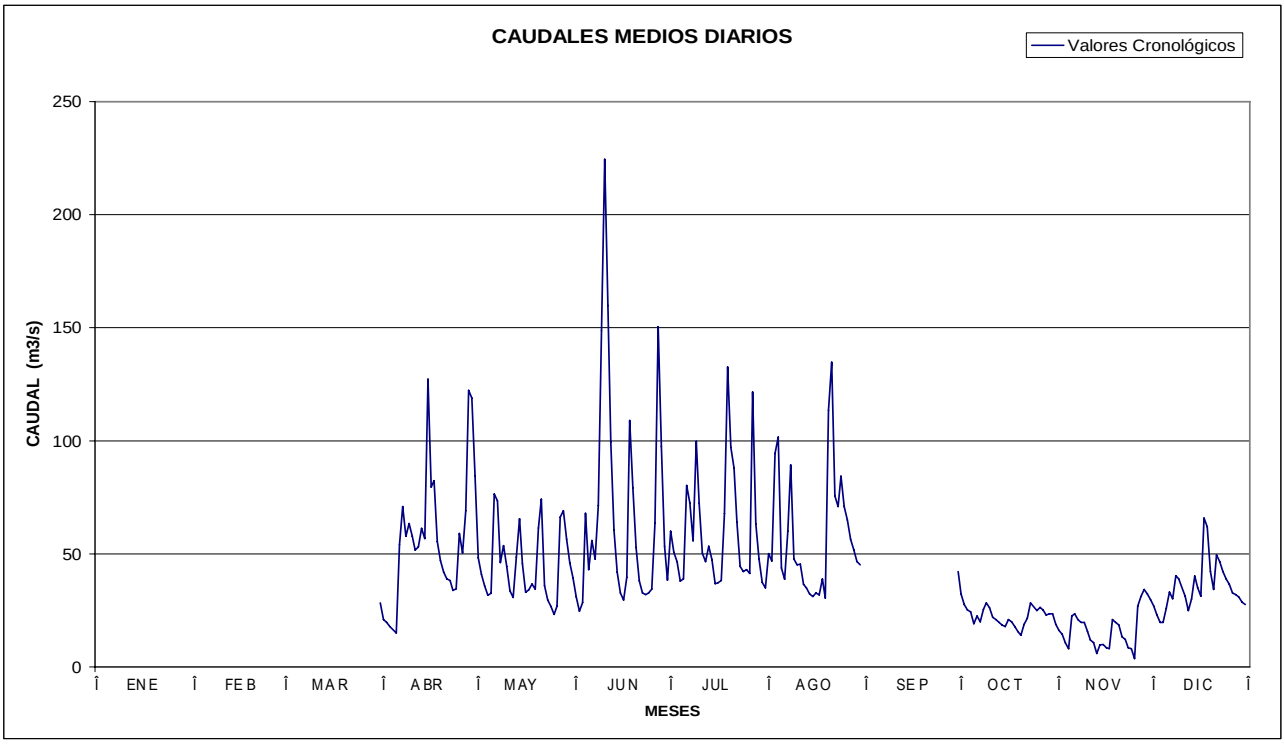
CAUDALES MEDIOS DIARIOS (m^3/s)

2001

H731 **COSANGA AJ QUIJOS** Area Drenaje:469 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1				28.386 *	84.348	39.363	38.437	35.055		42.268 *	18.838 *	29.821 *
2				20.995 *	48.362	31.039	60.042	50.156		32.403 *	16.198 *	26.979 *
3				19.746 *	40.963	24.691	50.810	46.960		27.676 *	14.510 *	22.956 *
4				17.930 *	35.879	28.501	46.695	94.493		25.264 *	10.688 *	19.761 *
5				16.470 *	31.815	67.982	37.998	101.656		24.335 *	8.103 *	19.746 *
6				15.057 *	32.567	43.057	38.918	43.863		19.137 *	22.620 *	26.026 *
7				54.211 *	76.537	55.917	80.273	38.859		22.620 *	23.584 *	33.168 *
8				71.006 *	73.527	47.836	72.521	60.062		20.056 *	20.995 *	30.189 *
9				57.750 *	46.093	71.345	55.720	89.406		25.600 *	19.761 *	40.436 *
10				63.494 *	53.667	148.763	99.804	47.730		28.386 *	19.746 *	39.077 *
11				57.750 *	44.439	224.455	72.380	45.254		26.296 *	15.715 *	35.138 *
12				51.776 *	33.751	159.839	50.321	45.456		21.959 *	11.890 *	31.311 *
13				53.167 *	30.856	99.609	46.696	36.612		20.995 *	10.896 *	25.046 *
14				61.355 *	48.576	60.500	53.470	35.055		19.746 *	6.046 *	29.995 *
15				56.849 *	65.629	42.002	47.410	32.417		18.527 *	9.810 *	40.249 *
16				127.285 *	45.704	32.770	36.856	31.280		17.930 *	9.936 *	35.138 *
17				79.642 *	33.058	29.629	37.311	32.770		20.995 *	8.548 *	31.365 *
18				82.479 *	34.096	39.643	38.364	31.835		20.056 *	8.103 *	65.786 *
19				55.526 *	36.808	109.018	67.881	39.076		17.930 *	20.995 *	62.049 *
20				47.106 *	34.450	79.243	132.721	30.509		15.620 *	19.746 *	42.294 *
21				41.986 *	61.530	52.855	97.060	113.556		13.963 *	18.527 *	34.290 *
22				39.077 *	74.203	38.076	87.985	134.835		18.838 *	13.432 *	49.568 *
23				38.247 *	36.031	32.770	63.969	75.658		21.634 *	12.212 *	46.545 *
24				33.915	29.559	32.022	44.452	70.935 *		28.386 *	8.548 *	42.268 *
25				34.596	26.839	32.770	42.265	84.500 *		26.650 *	8.103 *	38.996 *
26				59.083	23.274	34.389	43.099	71.006 *		24.931 *	3.801 *	36.612 *
27				50.462	26.993	63.701	41.438	64.988 *		26.339 *	26.979 *	32.774 *
28				69.061	66.344	150.437	121.641	56.419 *		25.299 *	31.280 *	32.022 *
29				122.346	69.069	97.576	63.335	51.852 *		22.956 *	34.290 *	30.913 *
30				118.999	56.457	53.383	47.799	46.545 *		23.581 *	32.403 *	28.747 *
31					46.062		37.367	45.229 *		23.581 *		27.676 *
Caudal Max.				280.024	182.164	417.625	226.647	207.782		43.098 *	35.055 *	103.896 *
Día				29	21	11	20	21		1	29	18
Hora				18	22	10	22	15		6	6	17
Caudal Mín.				15.057 *	22.273	22.923	32.770	29.097		13.963 *	0.351 *	18.527 *
Día				6	26	3	6	20		21	26	4
Hora				7	10	18	6	3		17	17	17
Caudal Medio				54.858	46.693	67.439	59.840	57.549		23.353	16.210	35.063

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



CAUDALES MEDIOS DIARIOS (m^3/s)

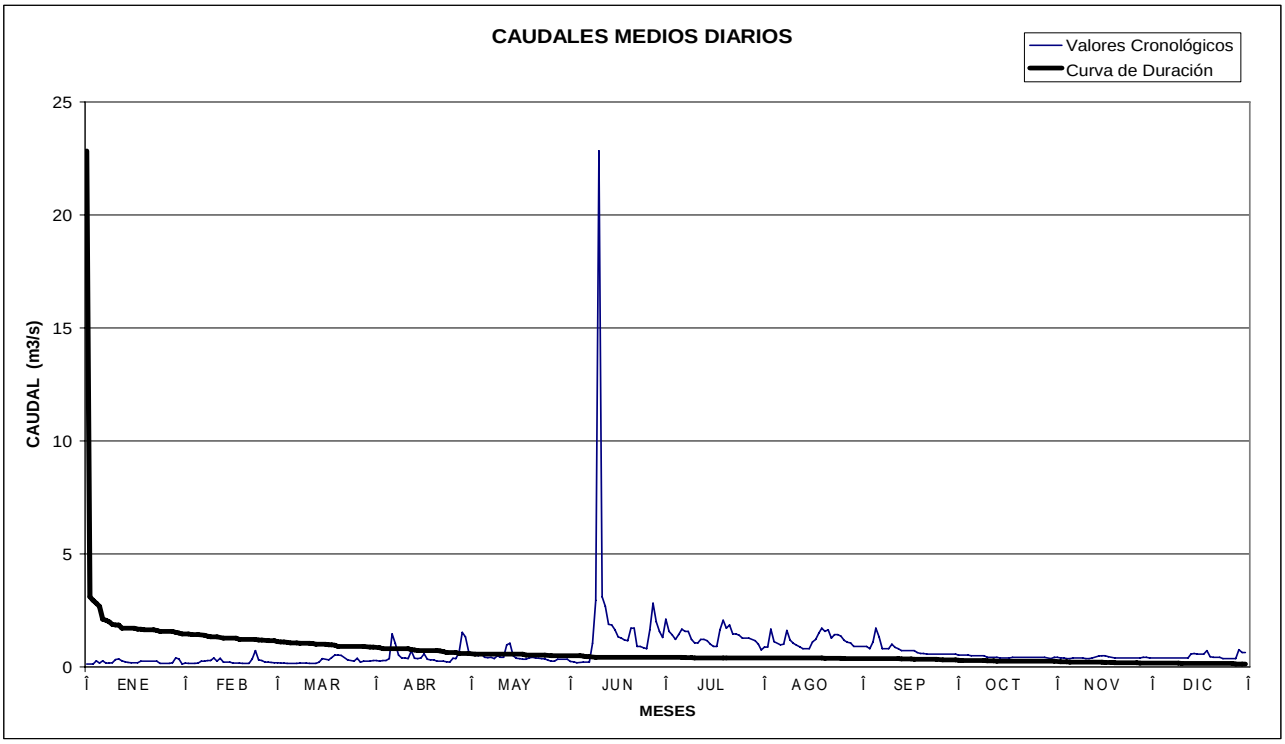
2001

H763 QDA.MULA CORRAL AJ CALAMACA

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	0.139 *	0.176 *	0.196 *	0.288 *	0.687 *	0.342 *	1.309 *	0.753 *	0.909 *	0.570 *	0.432 *	0.400 *
2	0.139 *	0.157 *	0.196 *	0.288 *	0.607 *	0.251 *	2.117 *	0.889 *	0.909 *	0.533 *	0.432 *	0.400 *
3	0.139 *	0.157 *	0.176 *	0.263 *	0.570 *	0.228 *	1.587 *	0.889 *	0.909 *	0.533 *	0.400 *	0.400 *
4	0.273 *	0.157 *	0.176 *	0.288 *	0.498 *	0.196 *	1.430 *	1.669 *	0.816 *	0.533 *	0.400 *	0.400 *
5	0.176 *	0.176 *	0.157 *	0.288 *	0.575 *	0.207 *	1.222 *	1.117 *	1.112 *	0.533 *	0.370 *	0.400 *
6	0.273 *	0.266 *	0.157 *	0.370 *	0.432 *	0.217 *	1.433 *	1.053 *	1.720 *	0.498 *	0.370 *	0.400 *
7	0.176 *	0.264 *	0.157 *	1.462 *	0.416 *	0.217 *	1.686 *	0.992 *	1.338 *	0.498 *	0.400 *	0.400 *
8	0.176 *	0.288 *	0.166 *	1.034 *	0.432 *	0.217 *	1.587 *	1.004 *	0.816 *	0.498 *	0.400 *	0.400 *
9	0.197 *	0.288 *	0.176 *	0.533 *	0.370 *	1.060 *	1.587 *	1.623 *	0.816 *	0.498 *	0.400 *	0.400 *
10	0.337 *	0.400 *	0.176 *	0.400 *	0.498 *	2.955 *	1.222 *	1.203 *	0.816 *	0.498 *	0.400 *	0.400 *
11	0.356 *	0.263 *	0.176 *	0.400 *	0.432 *	22.838 *	1.066 *	1.053 *	1.019 *	0.432 *	0.370 *	0.400 *
12	0.276 *	0.386 *	0.157 *	0.370 *	0.432 *	3.101 *	1.066 *	0.973 *	0.863 *	0.432 *	0.370 *	0.400 *
13	0.228 *	0.217 *	0.157 *	0.708 *	0.991 *	2.687 *	1.222 *	0.896 *	0.819 *	0.432 *	0.401 *	0.400 *
14	0.207 *	0.217 *	0.157 *	0.385 *	1.060 *	1.895 *	1.222 *	0.811 *	0.729 *	0.432 *	0.448 *	0.570 *
15	0.196 *	0.217 *	0.217 *	0.370 *	0.498 *	1.859 *	1.167 *	0.811 *	0.729 *	0.400 *	0.481 *	0.607 *
16	0.196 *	0.176 *	0.370 *	0.400 *	0.385 *	1.653 *	1.008 *	0.811 *	0.729 *	0.400 *	0.498 *	0.570 *
17	0.196 *	0.176 *	0.342 *	0.588 *	0.371 *	1.338 *	0.909 *	1.115 *	0.729 *	0.400 *	0.498 *	0.570 *
18	0.263 *	0.176 *	0.315 *	0.347 *	0.342 *	1.279 *	0.909 *	1.222 *	0.729 *	0.401 *	0.465 *	0.570 *
19	0.263 *	0.157 *	0.411 *	0.328 *	0.342 *	1.195 *	1.659 *	1.505 *	0.646 *	0.432 *	0.432 *	0.731 *
20	0.263 *	0.157 *	0.533 *	0.314 *	0.400 *	1.167 *	2.079 *	1.723 *	0.607 *	0.432 *	0.400 *	0.465 *
21	0.263 *	0.157 *	0.533 *	0.263 *	0.432 *	1.720 *	1.723 *	1.587 *	0.607 *	0.432 *	0.400 *	0.432 *
22	0.263 *	0.360 *	0.516 *	0.263 *	0.400 *	1.720 *	1.859 *	1.659 *	0.570 *	0.432 *	0.400 *	0.432 *
23	0.263 *	0.729 *	0.420 *	0.263 *	0.385 *	0.909 *	1.459 *	1.279 *	0.570 *	0.432 *	0.400 *	0.432 *
24	0.157 *	0.328 *	0.314 *	0.228 *	0.370 *	0.909 *	1.459 *	1.433 *	0.570 *	0.432 *	0.400 *	0.370 *
25	0.157 *	0.288 *	0.288 *	0.217 *	0.356 *	0.862 *	1.398 *	1.433 *	0.570 *	0.432 *	0.400 *	0.370 *
26	0.157 *	0.217 *	0.263 *	0.385 *	0.301 *	0.816 *	1.279 *	1.364 *	0.570 *	0.432 *	0.400 *	0.370 *
27	0.157 *	0.217 *	0.386 *	0.370 *	0.263 *	1.653 *	1.280 *	1.184 *	0.570 *	0.432 *	0.400 *	0.370 *
28	0.186 *	0.207 *	0.217 *	0.646 *	0.263 *	2.819 *	1.279 *	1.094 *	0.570 *	0.432 *	0.400 *	0.370 *
29	0.401 *		0.263 *	1.529 *	0.342 *	2.004 *	1.222 *	1.066 *	0.570 *	0.432 *	0.432 *	0.772 *
30	0.356 *		0.263 *	1.338 *	0.342 *	1.587 *	1.167 *	0.909 *	0.570 *	0.400 *	0.432 *	0.646 *
31	0.139 *		0.263 *		0.342 *		1.008 *	0.909 *		0.370 *		0.646 *
Caudal Max.	0.498 *	0.772 *	0.533 *	1.720 *	1.587 *	22.838 *	2.155 *	2.731 *	1.720 *	0.569 *	0.498 *	0.816 *
Día	10	23	vv	29	14	11	20	4	6	1	vv	19
Hora	18	7		7	7	7	18	7	7	7		7
Caudal Mín.	0.139 *	0.157 *	0.157 *	0.217 *	0.263 *	0.196 *	0.909 *	0.400 *	0.569 *	0.370 *	0.370 *	0.370 *
Día	vv	vv	vv	25	vv	4	vv	15	29	18	vv	vv
Hora				7		17		17	17	7		
Caudal Medio	0.225	0.249	0.268	0.498	0.456	1.997	1.375	1.162	0.783	0.453	0.415	0.468

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias



CAUDALES MEDIOS DIARIOS (m^3/s)

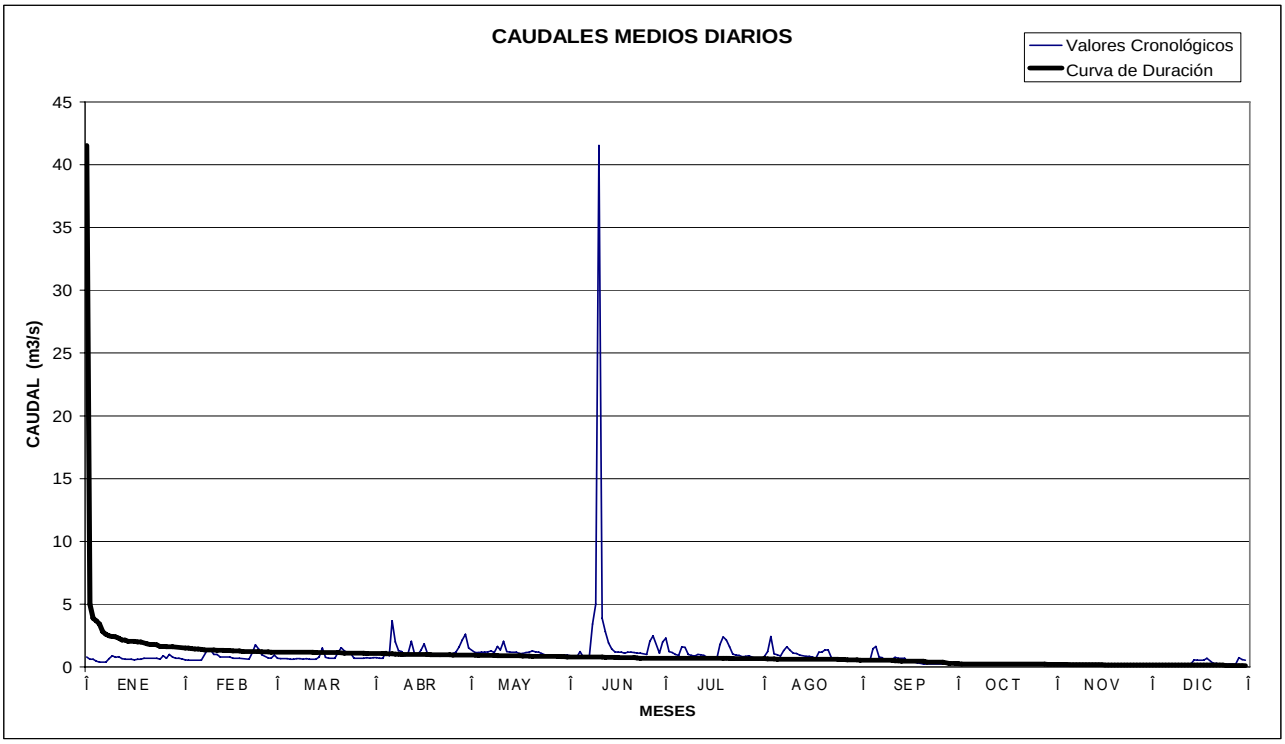
2001

H764 CALAMACA DJ Q.HUARCUSACHA

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	0.799 *	0.579 *	0.943 *	0.752 *	1.509 *	0.952 *	2.001 *	0.620 *	0.466 *	0.233 *	0.150 *	0.189 *
2	0.633 *	0.540 *	0.706 *	0.752 *	1.337 *	0.899 *	2.306 *	0.848 *	0.466 *	0.233 *	0.150 *	0.189 *
3	0.609 *	0.540 *	0.662 *	0.706 *	1.150 *	0.848 *	1.241 *	1.238 *	0.466 *	0.233 *	0.116 *	0.189 *
4	0.466 *	0.540 *	0.662 *	0.706 *	1.150 *	0.799 *	1.150 *	2.439 *	0.466 *	0.233 *	0.116 *	0.189 *
5	0.399 *	0.540 *	0.662 *	1.241 *	1.180 *	1.224 *	1.010 *	1.063 *	1.463 *	0.233 *	0.116 *	0.189 *
6	0.399 *	0.540 *	0.620 *	0.921 *	1.180 *	0.799 *	0.925 *	0.979 *	1.642 *	0.233 *	0.116 *	0.189 *
7	0.399 *	0.974 *	0.620 *	3.672 *	1.210 *	0.848 *	1.613 *	0.874 *	0.799 *	0.257 *	0.169 *	0.270 *
8	0.662 *	1.416 *	0.662 *	2.001 *	1.273 *	0.848 *	1.576 *	1.328 *	0.752 *	0.233 *	0.169 *	0.233 *
9	0.899 *	1.370 *	0.662 *	1.304 *	1.150 *	3.415 *	1.006 *	1.613 *	0.466 *	0.210 *	0.150 *	0.233 *
10	0.781 *	1.006 *	0.620 *	1.241 *	1.649 *	5.001 *	0.925 *	1.348 *	0.466 *	0.210 *	0.150 *	0.222 *
11	0.824 *	1.006 *	0.662 *	0.921 *	1.370 *	41.554 *	0.874 *	1.120 *	0.609 *	0.210 *	0.133 *	0.210 *
12	0.684 *	0.799 *	0.620 *	1.120 *	2.043 *	3.894 *	1.006 *	1.091 *	0.776 *	0.189 *	0.133 *	0.210 *
13	0.620 *	0.799 *	0.620 *	2.043 *	1.242 *	2.828 *	0.979 *	0.953 *	0.706 *	0.189 *	0.133 *	0.210 *
14	0.620 *	0.799 *	0.620 *	1.063 *	1.180 *	1.919 *	0.925 *	0.899 *	0.706 *	0.189 *	0.169 *	0.233 *
15	0.620 *	0.799 *	0.799 *	1.006 *	1.180 *	1.438 *	0.776 *	0.848 *	0.706 *	0.169 *	0.169 *	0.579 *
16	0.579 *	0.706 *	1.506 *	1.337 *	1.180 *	1.210 *	0.706 *	0.848 *	0.399 *	0.169 *	0.169 *	0.540 *
17	0.620 *	0.706 *	0.776 *	1.840 *	1.093 *	1.180 *	0.684 *	0.799 *	0.399 *	0.150 *	0.169 *	0.540 *
18	0.620 *	0.706 *	0.706 *	1.121 *	1.093 *	1.180 *	0.641 *	0.662 *	0.399 *	0.150 *	0.169 *	0.540 *
19	0.706 *	0.684 *	0.706 *	1.034 *	1.150 *	1.120 *	1.803 *	1.180 *	0.338 *	0.150 *	0.169 *	0.709 *
20	0.706 *	0.641 *	0.706 *	0.979 *	1.180 *	1.180 *	2.402 *	1.180 *	0.296 *	0.150 *	0.169 *	0.503 *
21	0.706 *	0.620 *	1.155 *	0.925 *	1.273 *	1.180 *	2.163 *	1.370 *	0.245 *	0.150 *	0.169 *	0.283 *
22	0.706 *	1.134 *	1.541 *	0.849 *	1.210 *	1.150 *	1.613 *	1.370 *	0.233 *	0.150 *	0.169 *	0.283 *
23	0.706 *	1.774 *	1.273 *	1.006 *	1.180 *	1.120 *	1.034 *	0.753 *	0.233 *	0.150 *	0.169 *	0.257 *
24	0.620 *	1.443 *	1.150 *	0.979 *	1.066 *	1.120 *	0.952 *	0.620 *	0.233 *	0.150 *	0.169 *	0.257 *
25	0.899 *	0.979 *	1.091 *	0.875 *	0.979 *	1.062 *	0.925 *	0.620 *	0.233 *	0.150 *	0.169 *	0.257 *
26	0.706 *	0.852 *	0.706 *	1.093 *	0.927 *	1.006 *	0.824 *	0.620 *	0.233 *	0.150 *	0.169 *	0.257 *
27	1.006 *	0.729 *	0.706 *	1.180 *	0.900 *	2.043 *	0.849 *	0.579 *	0.233 *	0.150 *	0.169 *	0.233 *
28	0.799 *	0.706 *	0.706 *	1.585 *	0.952 *	2.485 *	0.899 *	0.540 *	0.233 *	0.150 *	0.179 *	0.233 *
29	0.706 *		0.706 *	2.163 *	0.952 *	1.801 *	0.799 *	0.540 *	0.233 *	0.150 *	0.189 *	0.753 *
30	0.706 *		0.752 *	2.606 *	0.952 *	1.120 *	0.707 *	0.502 *	0.233 *	0.150 *	0.189 *	0.599 *
31	0.643 *		0.706 *		0.952 *		0.601 *	0.466 *		0.150 *		0.540 *
Caudal Max.	1.006 *	2.127 *	1.576 *	4.259 *	2.127 *	60.408 *	2.677 *	2.485 *	2.127 *	0.257 *	0.189 *	0.799 *
Día	27	8	22	7	12	11	20	4	5	7	vv	19
Hora	7	18	7	18	18	7	17	7	17	7		7
Caudal Mín.	0.399 *	0.540 *	0.620 *	0.662 *	0.848 *	0.799 *	0.540 *	0.466 *	0.233 *	0.150 *	0.116 *	0.189 *
Día	vv	vv	vv	6	27	vv	31	31	vv	vv	vv	vv
Hora				18	18		17	17				
Caudal Medio	0.672	0.854	0.807	1.301	1.188	2.907	1.158	0.965	0.504	0.183	0.157	0.333

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias



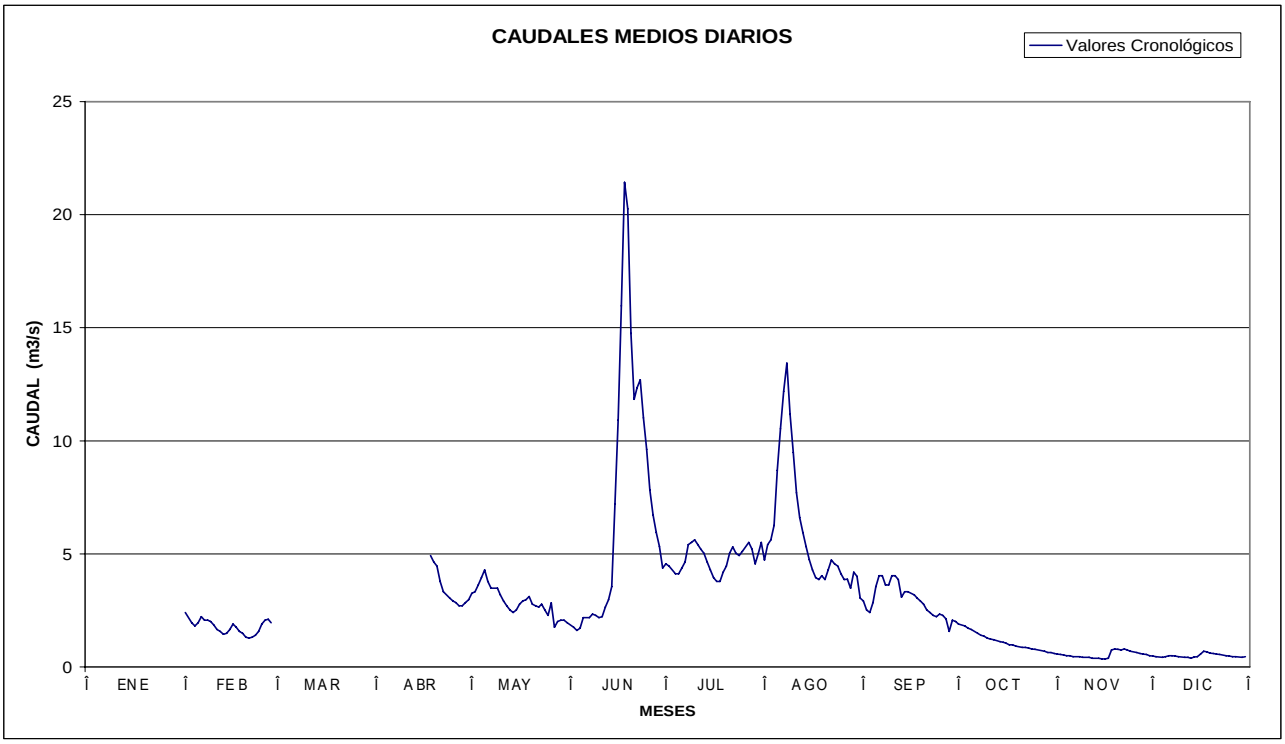
CAUDALES MEDIOS DIARIOS (m^3/s)

2001

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

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1		2.406 *			2.978 *	1.962 *	4.379 *	5.519 *	3.047 *	2.014 *	0.598 *	0.508 *
2		2.176 *			3.261 *	1.860 *	4.557 *	4.739 *	2.911 *	1.910 *	0.575 *	0.487 *
3		1.962 *			3.336 *	1.762 *	4.468 *	5.418 *	2.526 *	1.860 *	0.552 *	0.467 *
4		1.810 *			3.634 *	1.621 *	4.292 *	5.622 *	2.406 *	1.810 *	0.530 *	0.447 *
5		1.962 *			3.959 *	1.715 *	4.121 *	6.267 *	2.852 *	1.714 *	0.508 *	0.428 *
6		2.232 *			4.296 *	2.180 *	4.121 *	8.696 *	3.559 *	1.667 *	0.508 *	0.467 *
7		2.067 *			3.792 *	2.176 *	4.379 *	10.534 *	4.045 *	1.576 *	0.467 *	0.508 *
8		2.071 *			3.481 *	2.176 *	4.648 *	12.185 *	4.039 *	1.488 *	0.467 *	0.508 *
9		2.014 *			3.481 *	2.346 *	5.418 *	13.437 *	3.634 *	1.403 *	0.467 *	0.487 *
10		1.860 *			3.481 *	2.289 *	5.519 *	11.179 *	3.634 *	1.362 *	0.428 *	0.467 *
11		1.667 *			3.188 *	2.176 *	5.622 *	9.486 *	4.039 *	1.282 *	0.428 *	0.447 *
12		1.576 *			2.911 *	2.234 *	5.418 *	7.703 *	4.036 *	1.244 *	0.428 *	0.428 *
13		1.445 *			2.713 *	2.650 *	5.218 *	6.609 *	3.872 *	1.205 *	0.391 *	0.428 *
14		1.488 *			2.526 *	2.978 *	5.023 *	5.941 *	3.088 *	1.168 *	0.391 *	0.391 *
15		1.667 *			2.406 *	3.565 *	4.648 *	5.319 *	3.332 *	1.132 *	0.391 *	0.447 *
16		1.910 *			2.526 *	7.205 *	4.292 *	4.742 *	3.332 *	1.096 *	0.356 *	0.467 *
17		1.762 *			2.778 *	10.912 *	3.954 *	4.292 *	3.259 *	1.061 *	0.356 *	0.577 *
18		1.576 *			2.911 *	15.964 *	3.792 *	3.954 *	3.188 *	0.993 *	0.392 *	0.698 *
19		1.488 *		4.927 *	2.978 *	21.428 *	3.792 *	3.872 *	3.047 *	0.993 *	0.753 *	0.672 *
20		1.322 *		4.648 *	3.116 *	20.254 *	4.205 *	4.036 *	2.911 *	0.929 *	0.808 *	0.622 *
21		1.282 *		4.468 *	2.782 *	14.759 *	4.468 *	3.872 *	2.778 *	0.898 *	0.780 *	0.598 *
22		1.322 *		3.792 *	2.713 *	11.843 *	5.023 *	4.292 *	2.526 *	0.867 *	0.751 *	0.575 *
23		1.403 *		3.332 *	2.650 *	12.351 *	5.317 *	4.739 *	2.406 *	0.867 *	0.808 *	0.552 *
24		1.576 *		3.188 *	2.778 *	12.702 *	5.023 *	4.557 *	2.289 *	0.837 *	0.751 *	0.530 *
25		1.912 *		3.047 *	2.526 *	11.023 *	4.927 *	4.468 *	2.232 *	0.808 *	0.698 *	0.508 *
26		2.067 *		2.911 *	2.289 *	9.627 *	5.119 *	4.121 *	2.346 *	0.780 *	0.672 *	0.487 *
27		2.121 *		2.844 *	2.839 *	7.828 *	5.317 *	3.872 *	2.289 *	0.751 *	0.647 *	0.467 *
28		1.962 *		2.713 *	1.772 *	6.728 *	5.519 *	3.874 *	2.123 *	0.725 *	0.598 *	0.467 *
29				2.713 *	2.014 *	5.941 *	5.218 *	3.481 *	1.573 *	0.698 *	0.575 *	0.447 *
30				2.844 *	2.067 *	5.319 *	4.557 *	4.189 *	2.067 *	0.647 *	0.552 *	0.428 *
31					2.067 *		5.023 *	4.022 *		0.647 *		0.467 *
Caudal Max.		2.465 *			4.557 *	22.179 *	5.726 *	14.173 *	4.378 *	2.014 *	0.808 *	0.698 *
Día		1			6	20	11	9	7	1	vv	18
Hora		6			6	7	6	7	17	6		6
Caudal Mín.		1.282 *			1.531 *	1.621 *	3.712 *	3.116 *	1.132 *	0.646 *	0.356 *	0.391 *
Día		21			28	4	19	31	29	30	vv	14
Hora		6			7	17	7	17	17	18		18
Caudal Medio		1.789			2.911	6.919	4.754	5.969	2.979	1.175	0.554	0.499

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



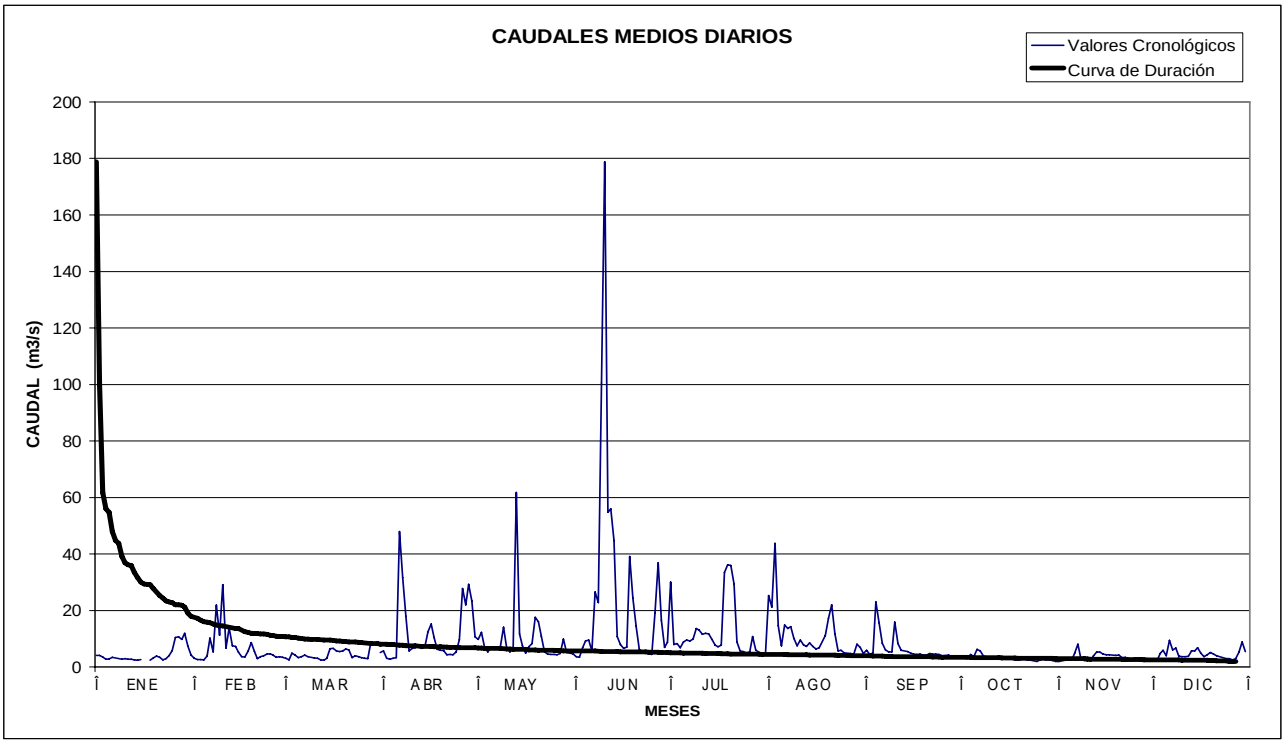
CAUDALES MEDIOS DIARIOS (m^3/s)

2001

H787 **ALAO EN HDA.ALAO** Area Drenaje:108 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	4.139 *	3.147 *	3.465 *	5.084 *	10.633 *	4.714 *	8.785 *	4.367 *	4.834 *	3.416 *	2.049 *	2.823 *
2	4.143 *	2.697 *	3.050 *	5.734 *	9.726 *	3.614 *	30.054 *	25.285 *	5.942 *	3.273 *	2.049 *	2.418 *
3	3.566 *	2.657 *	2.535 *	3.185 *	12.322 *	3.416 *	7.986 *	21.247 *	4.479 *	3.133 *	2.155 *	2.228 *
4	2.823 *	2.574 *	5.005 *	2.781 *	6.819 *	6.819 *	8.325 *	43.728 *	5.018 *	3.043 *	2.378 *	4.834 *
5	2.867 *	3.927 *	4.308 *	3.185 *	5.407 *	9.213 *	6.898 *	14.713 *	23.075 *	4.479 *	2.416 *	5.942 *
6	3.465 *	10.326 *	3.368 *	3.275 *	6.978 *	9.500 *	8.918 *	7.523 *	15.732 *	3.664 *	2.622 *	3.983 *
7	3.227 *	5.407 *	3.664 *	47.971 *	6.294 *	5.743 *	9.631 *	14.828 *	8.399 *	6.222 *	4.889 *	9.446 *
8	2.953 *	21.869 *	4.308 *	31.622 *	6.294 *	26.538 *	9.164 *	13.594 *	6.010 *	5.734 *	8.123 *	6.086 *
9	2.781 *	11.206 *	3.614 *	17.926 *	7.143 *	22.743 *	9.918 *	14.340 *	5.407 *	3.924 *	2.697 *	6.754 *
10	2.953 *	29.198 *	3.416 *	5.668 *	14.057 *	100.492 *	13.613 *	10.076 *	5.352 *	3.715 *	2.302 *	3.938 *
11	2.739 *	6.740 *	3.227 *	6.587 *	6.596 *	178.863 *	13.000 *	7.523 *	15.912 *	3.465 *	2.266 *	3.614 *
12	2.739 *	13.883 *	3.056 *	6.889 *	5.339 *	54.817 *	11.605 *	9.587 *	8.336 *	3.465 *	2.418 *	3.719 *
13	2.574 *	7.602 *	2.535 *	7.278 *	6.674 *	56.006 *	11.993 *	7.848 *	5.946 *	3.368 *	3.983 *	3.767 *
14	2.455 *	7.362 *	2.378 *	6.587 *	61.732 *	44.845 *	11.769 *	7.278 *	5.759 *	3.273 *	5.407 *	5.743 *
15	2.697 *	5.255 *	3.165 *	7.060 *	11.782 *	10.848 *	9.733 *	8.542 *	5.467 *	3.134 *	5.273 *	5.737 *
16		3.664 *	6.534 *	12.553 *	7.600 *	8.019 *	7.778 *	7.362 *	4.960 *	2.823 *	4.536 *	6.898 *
17		3.566 *	6.587 *	15.214 *	4.896 *	6.663 *	7.227 *	6.439 *	4.536 *	2.781 *	4.363 *	4.896 *
18	2.456 *	5.614 *	5.734 *	10.537 *	7.167 *	7.043 *	7.750 *	6.889 *	4.420 *	2.781 *	4.364 *	3.614 *
19	3.248 *	8.622 *	5.467 *	6.294 *	8.367 *	39.083 *	33.500 *	9.089 *	4.536 *	2.494 *	4.251 *	4.364 *
20	3.927 *	5.490 *	5.733 *	5.940 *	17.633 *	24.363 *	36.194 *	11.128 *	4.197 *	2.455 *	4.143 *	5.208 *
21	3.417 *	3.000 *	6.368 *	5.802 *	16.008 *	14.486 *	36.001 *	17.222 *	4.307 *	2.655 *	4.251 *	4.653 *
22	2.535 *	3.614 *	6.010 *	4.364 *	10.920 *	6.294 *	29.455 *	22.027 *	4.779 *	2.739 *	3.324 *	4.087 *
23	2.957 *	4.077 *	3.334 *	4.478 *	5.339 *	5.534 *	8.918 *	11.862 *	4.595 *	2.534 *	3.416 *	3.614 *
24	4.039 *	4.594 *	4.087 *	4.363 *	4.595 *	5.080 *	5.734 *	5.687 *	4.659 *	2.455 *	3.180 *	3.321 *
25	5.808 *	4.714 *	3.622 *	5.407 *	4.420 *	4.714 *	5.534 *	5.940 *	4.420 *	2.158 *	2.657 *	3.043 *
26	10.513 *	4.297 *	3.370 *	9.679 *	4.478 *	4.478 *	5.080 *	5.018 *	3.979 *	1.980 *	3.234 *	2.910 *
27	10.618 *	3.518 *	3.180 *	27.844 *	4.363 *	19.163 *	5.336 *	4.896 *	4.143 *	2.534 *	3.227 *	2.494 *
28	9.750 *	3.614 *	3.043 *	22.106 *	4.837 *	36.845 *	10.881 *	4.833 *	4.251 *	2.781 *	3.137 *	3.043 *
29	11.987 *		8.952 *	29.284 *	9.961 *	16.509 *	5.984 *	4.653 *	3.767 *	2.534 *	3.133 *	5.257 *
30	7.398 *		8.052 *	23.367 *	5.208 *	6.967 *	5.283 *	8.083 *	3.564 *	2.534 *	2.910 *	8.899 *
31	4.259 *				4.894 *		4.536 *	6.916 *		2.302 *		5.475 *
Caudal Max.		30.177 *		89.793 *	67.466 *	209.943 *	57.813 *	48.560 *	30.177 *	6.293 *	8.888 *	9.821 *
Día		10		7	14	11	21	4	5	7	8	7
Hora		18		18	18	9	18	18	18	9	18	8
Caudal Mín.		2.534 *		2.780 *	4.363 *	3.416 *	4.477 *	4.139 *	3.514 *	1.946 *	2.014 *	2.155 *
Día		3		4	27	3	31	1	30	26	1	3
Hora		18		9	9	9	9	9	18	18	18	18
Caudal Medio	4.449	6.865	4.372	11.602	9.628	24.780	12.470	11.243	6.359	3.156	3.505	4.607

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



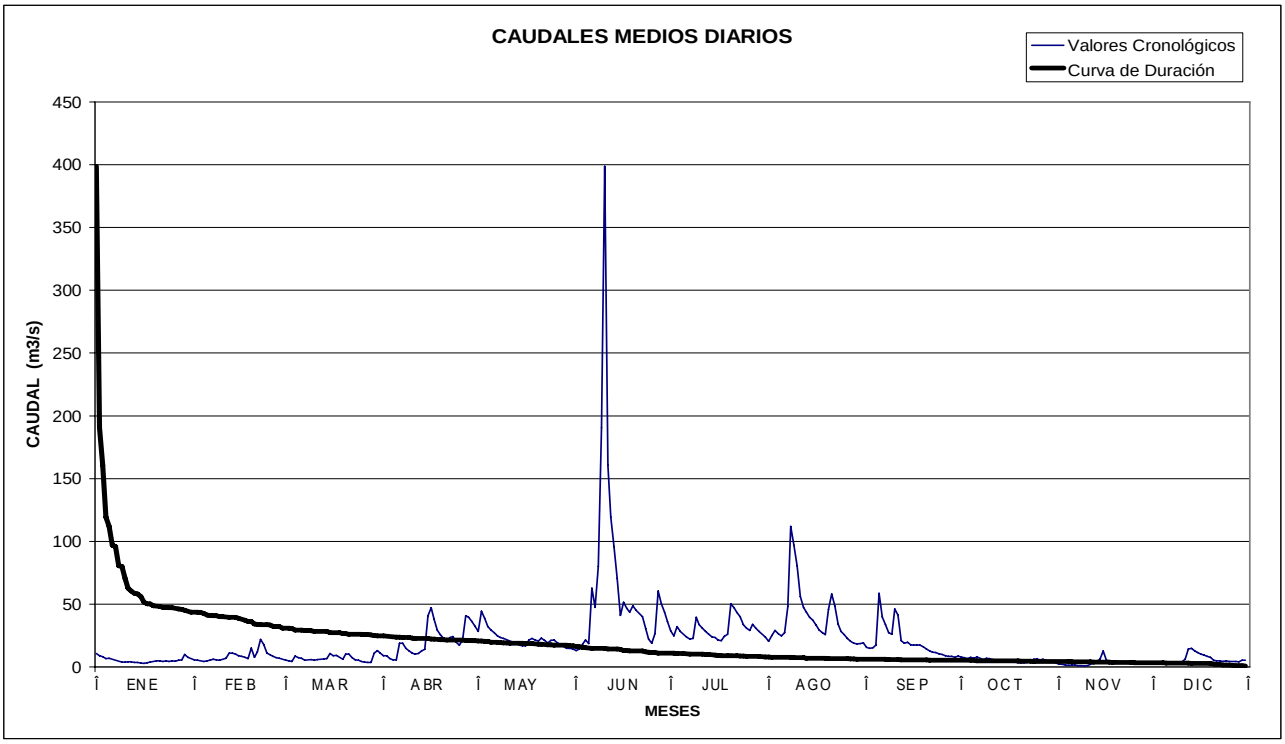
CAUDALES MEDIOS DIARIOS (m^3/s)

2001

H790 CEBADAS AJ GUAMOTE

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	10.845 *	5.675 *	6.188 *	11.020 *	32.465 *	14.361 *	36.268 *	23.771 *	19.218 *	8.799 *	3.119 *	3.316 *
2	9.126 *	5.428 *	5.548 *	9.126 *	28.601 *	13.057 *	28.927 *	20.459 *	15.720 *	8.116 *	2.424 *	3.645 *
3	8.329 *	4.835 *	5.066 *	8.981 *	44.452 *	14.580 *	24.930 *	25.014 *	14.802 *	7.461 *	2.072 *	3.210 *
4	6.725 *	4.389 *	4.609 *	6.725 *	38.778 *	18.156 *	32.135 *	29.204 *	15.491 *	6.833 *	1.747 *	3.210 *
5	7.003 *	4.952 *	8.649 *	5.675 *	32.135 *	21.535 *	28.573 *	26.720 *	17.447 *	7.785 *	1.451 *	2.803 *
6	6.188 *	5.548 *	7.429 *	5.799 *	29.520 *	18.646 *	26.117 *	24.930 *	58.650 *	7.143 *	1.596 *	3.003 *
7	5.548 *	6.317 *	6.861 *	19.151 *	27.331 *	62.963 *	23.771 *	27.331 *	39.891 *	8.116 *	1.525 *	3.109 *
8	4.723 *	5.799 *	5.548 *	19.119 *	24.930 *	47.653 *	22.358 *	48.410 *	33.817 *	7.143 *	1.182 *	2.905 *
9	3.967 *	5.548 *	5.675 *	14.761 *	23.482 *	80.256 *	22.917 *	112.125 *	27.331 *	5.950 *	1.182 *	2.810 *
10	3.867 *	6.317 *	5.928 *	12.710 *	22.917 *	190.613 *	39.503 *	96.898 *	26.117 *	6.990 *	0.830 *	2.905 *
11	4.175 *	6.861 *	5.548 *	11.020 *	21.806 *	398.820 *	33.817 *	80.773 *	46.403 *	6.683 *	1.182 *	4.114 *
12	4.283 *	11.197 *	6.055 *	10.480 *	20.722 *	160.641 *	31.140 *	56.106 *	41.367 *	5.943 *	2.160 *	6.100 *
13	3.765 *	11.207 *	6.188 *	10.835 *	19.667 *	119.411 *	28.573 *	47.653 *	20.993 *	5.660 *	3.424 *	14.580 *
14	3.568 *	10.310 *	6.453 *	12.710 *	18.639 *	96.098 *	26.117 *	43.686 *	19.149 *	5.384 *	4.737 *	15.032 *
15	3.193 *	9.126 *	6.586 *	14.159 *	17.395 *	70.553 *	24.062 *	39.503 *	19.667 *	5.115 *	6.100 *	12.841 *
16	2.926 *	8.487 *	10.674 *	40.961 *	16.909 *	41.098 *	23.482 *	37.319 *	17.638 *	4.852 *	12.841 *	11.609 *
17	3.475 *	7.723 *	9.126 *	47.258 *	16.919 *	51.793 *	21.535 *	33.481 *	17.395 *	4.471 *	5.520 *	10.248 *
18	3.967 *	6.725 *	9.287 *	38.123 *	21.535 *	46.832 *	20.993 *	29.527 *	17.888 *	4.107 *	4.852 *	9.510 *
19	4.609 *	15.180 *	7.875 *	29.541 *	22.917 *	43.665 *	24.635 *	27.331 *	17.395 *	3.873 *	4.597 *	8.454 *
20	5.066 *	7.875 *	6.188 *	25.530 *	21.535 *	48.859 *	26.117 *	25.815 *	16.189 *	3.424 *	4.852 *	7.785 *
21	4.835 *	11.940 *	10.181 *	22.639 *	20.729 *	45.231 *	50.515 *	45.982 *	14.580 *	3.319 *	4.107 *	5.384 *
22	4.609 *	21.936 *	10.480 *	21.813 *	23.201 *	42.511 *	47.231 *	58.319 *	12.841 *	3.536 *	3.431 *	4.852 *
23	4.835 *	17.896 *	7.625 *	23.482 *	21.261 *	40.244 *	43.291 *	48.488 *	11.808 *	3.761 *	4.107 *	5.115 *
24	4.389 *	11.197 *	5.799 *	24.347 *	19.170 *	30.817 *	40.244 *	34.260 *	11.609 *	4.727 *	3.431 *	4.597 *
25	5.072 *	9.790 *	5.304 *	19.941 *	21.261 *	22.365 *	33.817 *	28.573 *	10.628 *	6.253 *	3.319 *	4.852 *
26	4.723 *	8.487 *	4.609 *	17.395 *	21.535 *	18.896 *	31.140 *	25.822 *	9.876 *	6.529 *	3.109 *	4.349 *
27	5.304 *	7.429 *	3.967 *	21.656 *	19.410 *	26.696 *	29.201 *	22.924 *	9.151 *	5.660 *	3.210 *	4.356 *
28	5.675 *	6.861 *	3.765 *	40.926 *	18.135 *	60.591 *	34.093 *	20.459 *	8.454 *	6.383 *	3.105 *	4.349 *
29	10.132 *		3.568 *	39.585 *	16.429 *	50.515 *	31.140 *	19.149 *	8.461 *	5.251 *	3.003 *	4.230 *
30	7.875 *		11.197 *	36.268 *	14.802 *	43.686 *	28.573 *	18.389 *	7.785 *	3.761 *	3.424 *	5.534 *
31	6.725 *		13.302 *		14.809 *		26.117 *	18.639 *		3.992 *		5.384 *
Caudal Max.	11.562 *	23.525 *	13.502 *	54.960 *	45.626 *	398.820 *	51.350 *	124.545 *	67.620 *	8.973 *	13.262 *	15.487 *
Día	1	22	31	16	3	11	21	9	6	1	16	14
Hora	7	7	7	17	7	7	7	17	7	7	7	7
Caudal Mín.	2.926 *	4.280 *	3.472 *	5.425 *	14.131 *	12.420 *	20.455 *	17.885 *	7.621 *	3.105 *	0.776 *	2.515 *
Día	16	4	29	5	31	2	18	30	30	21	10	9
Hora	7	17	17	17	17	17	17	17	17	7	17	17
Caudal Medio	5.468	8.751	6.944	20.724	23.013	64.705	30.365	38.615	20.259	5.710	3.388	5.942

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



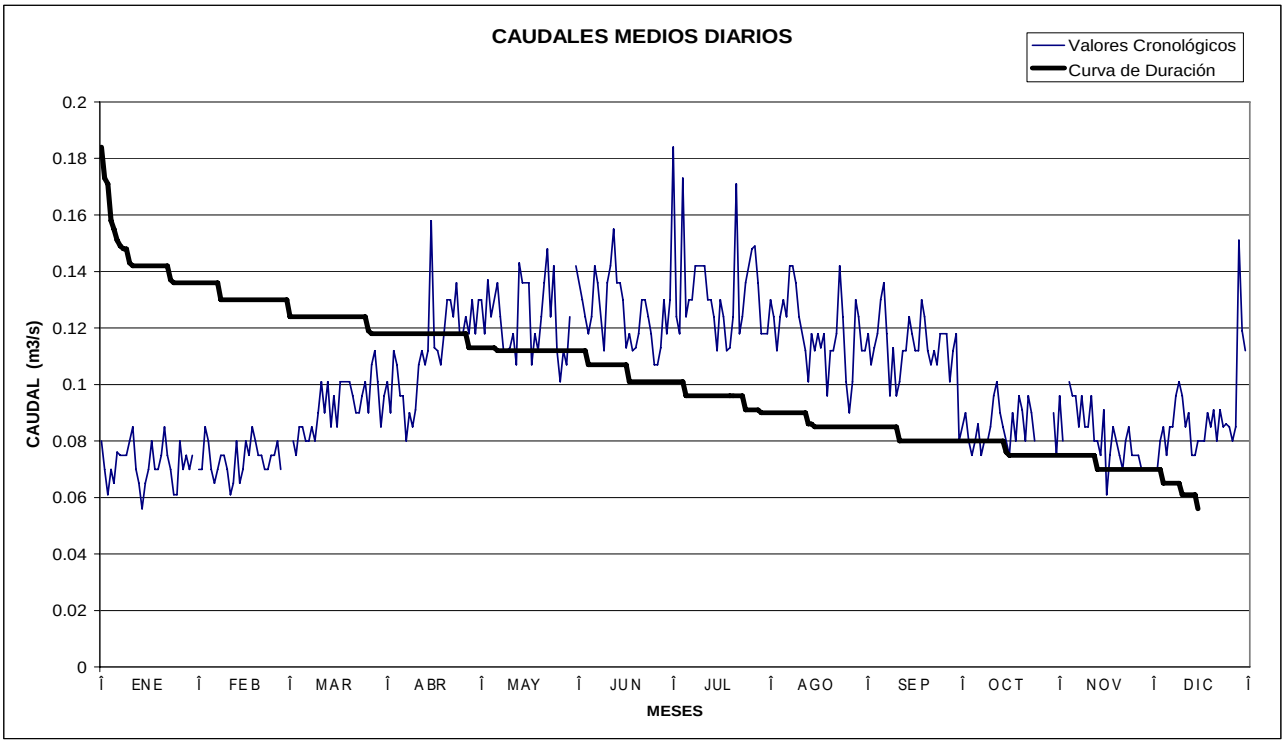
CAUDALES MEDIOS DIARIOS (m^3/s)

2001

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

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	0.080 *	0.070 *		0.096 *	0.130 *	0.142 *	0.130 *	0.118 *	0.112 *	0.080 *	0.075 *	
2	0.070 *	0.070 *		0.101 *	0.130 *	0.136 *	0.184 *	0.130 *	0.118 *	0.085 *	0.096 *	
3	0.061 *	0.085 *	0.080 *	0.090 *	0.118 *	0.130 *	0.124 *	0.124 *	0.107 *	0.090 *	0.080 *	0.070 *
4	0.070 *	0.080 *	0.075 *	0.112 *	0.137 *	0.124 *	0.118 *	0.112 *	0.113 *	0.080 *		0.080 *
5	0.065 *	0.070 *	0.085 *	0.107 *	0.124 *	0.118 *	0.173 *	0.124 *	0.118 *	0.075 *	0.101 *	0.085 *
6	0.076 *	0.065 *	0.085 *	0.096 *	0.130 *	0.124 *	0.124 *	0.130 *	0.130 *	0.080 *	0.096 *	0.075 *
7	0.075 *	0.070 *	0.080 *	0.096 *	0.136 *	0.142 *	0.130 *	0.124 *	0.136 *	0.086 *	0.096 *	0.085 *
8	0.075 *	0.075 *	0.080 *	0.080 *	0.124 *	0.136 *	0.130 *	0.142 *	0.118 *	0.075 *	0.085 *	0.085 *
9	0.075 *	0.075 *	0.085 *	0.090 *	0.112 *	0.124 *	0.142 *	0.142 *	0.096 *	0.080 *	0.096 *	0.096 *
10	0.080 *	0.070 *	0.080 *	0.085 *	0.112 *	0.112 *	0.142 *	0.136 *	0.113 *	0.080 *	0.085 *	0.101 *
11	0.085 *	0.061 *	0.090 *	0.091 *	0.113 *	0.136 *	0.142 *	0.124 *	0.096 *	0.085 *	0.085 *	0.096 *
12	0.070 *	0.065 *	0.101 *	0.107 *	0.118 *	0.142 *	0.142 *	0.118 *	0.101 *	0.096 *	0.096 *	0.085 *
13	0.065 *	0.080 *	0.090 *	0.112 *	0.107 *	0.155 *	0.130 *	0.112 *	0.112 *	0.101 *	0.080 *	0.090 *
14	0.056 *	0.065 *	0.101 *	0.107 *	0.143 *	0.136 *	0.130 *	0.101 *	0.112 *	0.090 *	0.080 *	0.075 *
15	0.065 *	0.070 *	0.085 *	0.112 *	0.136 *	0.136 *	0.124 *	0.118 *	0.124 *	0.085 *	0.075 *	0.075 *
16	0.070 *	0.080 *	0.096 *	0.158 *	0.136 *	0.130 *	0.112 *	0.112 *	0.118 *	0.080 *	0.091 *	0.080 *
17	0.080 *	0.075 *	0.085 *	0.113 *	0.136 *	0.113 *	0.130 *	0.118 *	0.112 *	0.075 *	0.061 *	0.080 *
18	0.070 *	0.085 *	0.101 *	0.112 *	0.107 *	0.118 *	0.124 *	0.113 *	0.112 *	0.090 *	0.075 *	0.080 *
19	0.070 *	0.080 *	0.101 *	0.107 *	0.118 *	0.112 *	0.112 *	0.118 *	0.130 *	0.080 *	0.085 *	0.090 *
20	0.075 *	0.075 *	0.101 *	0.118 *	0.112 *	0.113 *	0.113 *	0.096 *	0.124 *	0.096 *	0.080 *	0.085 *
21	0.085 *	0.075 *	0.101 *	0.130 *	0.124 *	0.118 *	0.124 *	0.112 *	0.112 *	0.091 *	0.075 *	0.091 *
22	0.075 *	0.070 *	0.096 *	0.130 *	0.136 *	0.130 *	0.171 *	0.112 *	0.107 *	0.080 *	0.070 *	0.080 *
23	0.070 *	0.070 *	0.090 *	0.124 *	0.148 *	0.130 *	0.118 *	0.118 *	0.112 *	0.096 *	0.080 *	0.091 *
24	0.061 *	0.075 *	0.090 *	0.136 *	0.124 *	0.124 *	0.124 *	0.142 *	0.107 *	0.090 *	0.085 *	0.085 *
25	0.061 *	0.075 *	0.096 *	0.118 *	0.142 *	0.118 *	0.136 *	0.124 *	0.118 *	0.080 *	0.075 *	0.086 *
26	0.080 *	0.080 *	0.101 *	0.118 *	0.112 *	0.107 *	0.142 *	0.101 *	0.118 *		0.075 *	0.085 *
27	0.070 *	0.070 *	0.090 *	0.124 *	0.101 *	0.107 *	0.148 *	0.090 *	0.118 *		0.075 *	0.080 *
28	0.075 *		0.107 *	0.118 *	0.112 *	0.113 *	0.149 *	0.101 *	0.101 *		0.070 *	0.085 *
29	0.070 *		0.112 *	0.130 *	0.107 *	0.130 *	0.136 *	0.130 *	0.112 *			0.151 *
30	0.075 *		0.101 *	0.118 *	0.124 *	0.118 *	0.118 *	0.124 *	0.118 *			0.119 *
31			0.085 *				0.118 *	0.112 *		0.090 *		0.112 *
Caudal Max.				0.215 *		0.161 *	0.244 *	0.148 *	0.148 *			
Día				16		13	5	9	7			
Hora				18		17	17	7	17			
Caudal Mín.				0.080 *		0.101 *	0.101 *	0.090 *	0.080 *			
Día				10		20	20	27	11			
Hora				7		7	7	17	7			
Caudal Medio	0.072	0.074	0.092	0.111	0.124	0.126	0.134	0.119	0.114	0.085	0.082	0.089

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



CAUDALES MEDIOS DIARIOS (m^3/s)

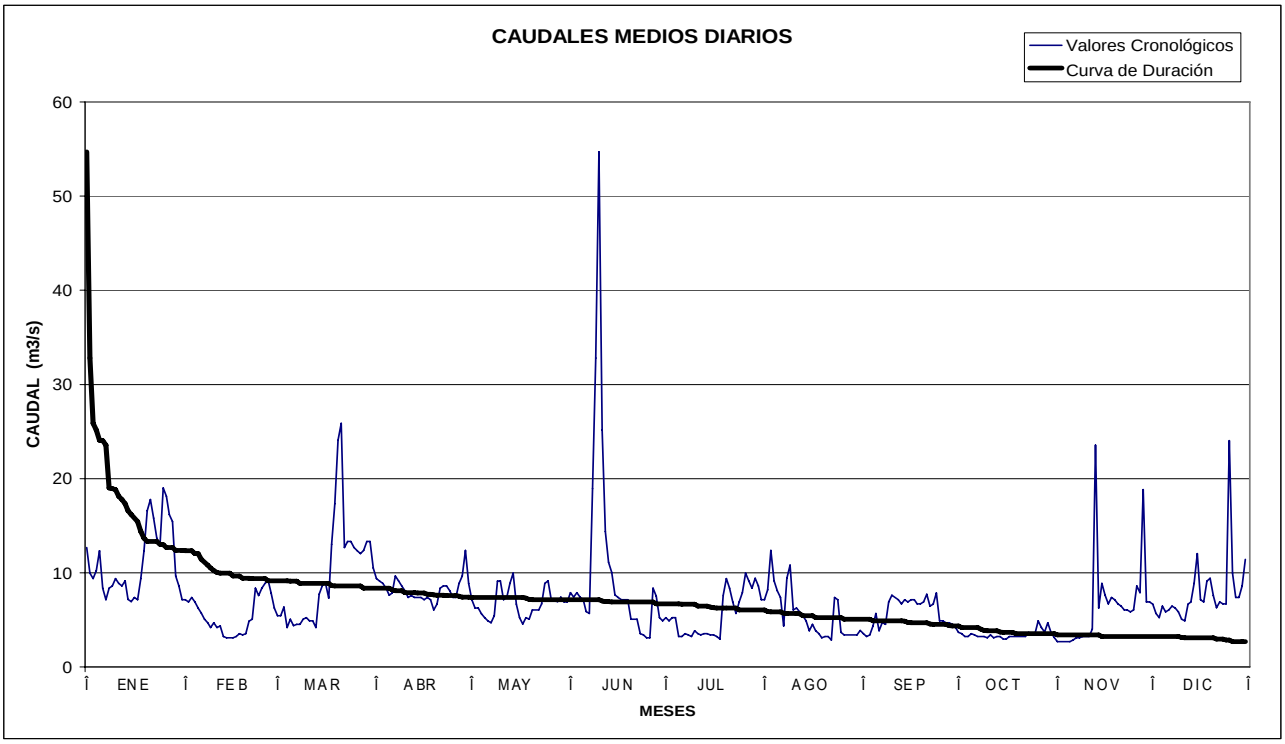
2001

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

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	12.695 *	7.146 *	6.280 *	10.529 *	8.872 *	6.925 *	4.889 *	7.146 *	3.892 *	4.193 *	3.135 *	6.925 *
2	9.957 *	6.925 *	5.449 *	9.405 *	7.164 *	7.890 *	5.262 *	7.146 *	3.560 *	3.706 *	2.718 *	6.695 *
3	9.405 *	7.385 *	5.449 *	9.129 *	6.280 *	7.412 *	4.889 *	8.224 *	3.266 *	3.560 *	2.718 *	5.678 *
4	10.253 *	6.925 *	6.367 *	8.872 *	6.280 *	7.890 *	5.262 *	12.390 *	3.405 *	3.266 *	2.718 *	5.262 *
5	12.360 *	6.280 *	4.193 *	8.358 *	5.652 *	7.412 *	5.262 *	9.148 *	4.371 *	3.259 *	2.718 *	6.483 *
6	8.386 *	5.720 *	5.084 *	7.632 *	5.262 *	7.146 *	3.266 *	8.119 *	5.678 *	3.560 *	2.718 *	5.864 *
7	7.164 *	5.068 *	4.403 *	7.862 *	4.889 *	5.899 *	3.266 *	7.376 *	3.868 *	3.405 *	2.849 *	6.059 *
8	8.358 *	4.703 *	4.533 *	9.672 *	4.703 *	5.678 *	3.560 *	4.371 *	4.752 *	3.266 *	3.120 *	6.483 *
9	8.624 *	4.193 *	4.533 *	9.148 *	5.449 *	18.953 *	3.405 *	9.434 *	4.525 *	3.266 *	3.120 *	6.280 *
10	9.405 *	4.703 *	5.084 *	8.624 *	9.129 *	32.823 *	3.266 *	10.834 *	6.916 *	3.266 *	3.259 *	5.864 *
11	8.872 *	4.193 *	5.262 *	8.119 *	9.148 *	54.700 *	3.868 *	6.059 *	7.632 *	3.120 *	3.259 *	5.068 *
12	8.624 *	4.371 *	4.889 *	7.385 *	7.164 *	25.175 *	3.560 *	6.280 *	7.385 *	3.405 *	3.259 *	4.889 *
13	9.148 *	3.266 *	4.889 *	7.614 *	7.385 *	14.372 *	3.405 *	5.864 *	7.164 *	3.120 *	4.022 *	6.695 *
14	7.200 *	3.120 *	4.193 *	7.385 *	8.872 *	11.119 *	3.560 *	5.449 *	6.713 *	3.259 *	23.559 *	6.925 *
15	6.952 *	3.120 *	7.723 *	7.385 *	9.957 *	10.034 *	3.560 *	4.889 *	7.164 *	3.259 *	6.280 *	8.900 *
16	7.385 *	3.120 *	8.662 *	7.385 *	6.695 *	7.669 *	3.405 *	3.868 *	6.925 *	2.981 *	8.872 *	12.055 *
17	7.164 *	3.259 *	8.900 *	7.164 *	5.262 *	7.385 *	3.405 *	4.533 *	7.164 *	2.981 *	7.632 *	7.164 *
18	9.405 *	3.560 *	7.325 *	7.385 *	4.557 *	7.164 *	3.266 *	3.868 *	7.164 *	3.259 *	6.713 *	6.925 *
19	12.360 *	3.405 *	13.041 *	7.146 *	5.262 *	7.164 *	2.981 *	3.560 *	6.713 *	3.259 *	7.385 *	9.129 *
20	16.604 *	3.560 *	17.355 *	6.059 *	5.068 *	7.164 *	7.614 *	3.120 *	6.713 *	3.259 *	7.164 *	9.434 *
21	17.800 *	4.881 *	24.091 *	6.695 *	6.059 *	5.084 *	9.405 *	3.266 *	6.925 *	3.259 *	6.713 *	7.614 *
22	15.817 *	5.068 *	25.886 *	8.386 *	6.059 *	5.068 *	8.358 *	3.266 *	7.723 *	3.259 *	6.483 *	6.315 *
23	13.681 *	8.386 *	12.695 *	8.624 *	6.085 *	5.068 *	6.925 *	2.849 *	6.475 *	3.259 *	6.085 *	6.925 *
24	13.010 *	7.614 *	13.356 *	8.624 *	6.713 *	3.560 *	5.678 *	7.385 *	6.695 *	3.706 *	6.059 *	6.713 *
25	18.997 *	8.358 *	13.335 *	8.119 *	8.872 *	3.405 *	6.916 *	7.146 *	7.862 *	3.552 *	5.847 *	6.713 *
26	18.144 *	8.872 *	12.695 *	7.385 *	9.148 *	3.120 *	7.890 *	3.706 *	4.889 *	3.552 *	6.059 *	24.027 *
27	16.205 *	9.148 *	12.360 *	7.385 *	7.164 *	3.120 *	9.957 *	3.421 *	4.889 *	4.914 *	8.624 *	9.957 *
28	15.461 *	7.862 *	12.055 *	8.872 *	6.996 *	8.358 *	9.148 *	3.405 *	4.703 *	4.185 *	7.890 *	7.385 *
29	9.672 *		12.390 *	9.672 *	6.952 *	7.520 *	8.386 *	3.421 *	4.703 *	3.722 *	18.832 *	7.385 *
30	8.624 *		13.356 *	12.390 *	7.412 *	5.262 *	9.434 *	3.405 *	4.533 *	4.719 *	6.925 *	8.624 *
31	7.164 *		13.356 *		6.925 *		8.624 *	3.405 *		3.706 *		11.434 *
Caudal Max.	20.657 *	9.948 *	31.114 *	13.671 *	10.519 *	57.854 *	10.519 *	13.671 *	9.396 *	5.644 *	30.557 *	32.248 *
Día	25	27	22	30	15	11	30	4	22	27	14	26
Hora	7	7	7	7	7	17	7	7	7	7	7	17
Caudal Mín.	6.051 *	2.981 *	3.552 *	5.644 *	3.860 *	2.981 *	2.981 *	2.718 *	2.981 *	2.981 *	2.718 *	4.525 *
Día	14	13	7	20	18	26	6	23	3	vv	vv	12
Hora	17	17	17	17	17	17	17	17	17			17
Caudal Medio	11.126	5.507	9.651	8.280	6.821	10.318	5.538	5.689	5.812	3.499	6.224	7.802

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias



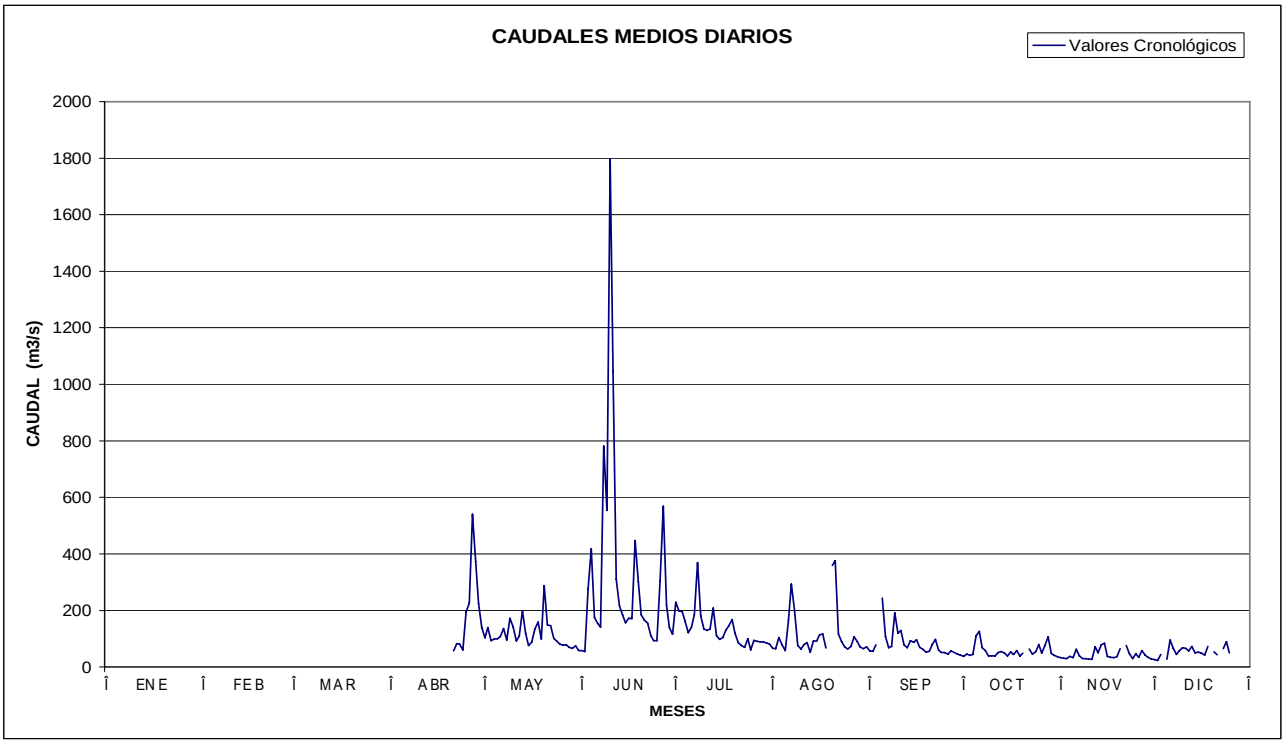
CAUDALES MEDIOS DIARIOS (m^3/s)

2001

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

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1					139.008 *	57.790 *	115.990 *	81.196 *	71.934 *	41.752 *	36.235 *	28.935 *
2					103.433 *	58.741 *	229.132 *	65.897 *	57.342 *	38.023 *	33.472 *	26.505 *
3					139.668 *	55.525 *	198.559 *	65.402 *	56.114 *	45.242 *	31.806 *	23.375 *
4					92.825 *	274.894 *	196.306 *	104.504 *	78.964 *	41.369 *	29.556 *	44.480 *
5					99.211 *	417.802 *	162.377 *	78.497 *		44.206 *	37.660 *	
6					100.224 *	174.901 *	120.843 *	58.715 *	244.671 *	109.961 *	33.156 *	27.703 *
7					107.936 *	154.174 *	141.376 *	165.385 *	107.979 *	126.695 *	62.416 *	95.858 *
8					136.071 *	140.706 *	185.562 *	293.421 *	68.406 *	68.109 *	39.262 *	66.176 *
9					95.569 *	782.247 *	370.088 *	200.266 *	73.055 *	58.644 *	29.266 *	44.516 *
10					172.882 *	553.945 *	179.747 *	76.361 *	191.673 *	38.386 *	29.918 *	58.226 *
11					142.439 *	1795.366 *	133.709 *	63.928 *	119.441 *	40.615 *	27.104 *	67.899 *
12					91.703 *	1045.764 *	129.645 *	79.528 *	129.416 *	38.753 *	27.104 *	66.003 *
13					109.349 *	310.586 *	133.830 *	86.153 *	78.536 *	51.953 *	72.007 *	56.392 *
14					198.358 *	217.391 *	209.494 *	52.438 *	67.899 *	54.379 *	50.235 *	73.055 *
15					118.957 *	184.461 *	111.252 *	92.291 *	93.419 *	50.301 *	79.065 *	50.235 *
16					76.530 *	157.197 *	97.109 *	92.213 *	87.919 *	38.386 *	84.817 *	52.824 *
17					87.381 *	173.225 *	105.328 *	114.449 *	96.492 *	53.272 *	37.664 *	49.861 *
18					135.321 *	171.751 *	129.883 *	116.675 *	69.936 *	44.085 *	34.834 *	42.135 *
19					159.146 *	447.263 *	146.999 *	66.911 *	62.032 *	59.155 *	32.797 *	73.055 *
20					99.211 *	301.243 *	168.342 *		52.413 *	38.761 *	36.751 *	
21					288.237 *	185.562 *	119.356 *	359.553 *	55.940 *	49.836 *	65.301 *	53.704 *
22				56.542 *	149.112 *	166.278 *	87.028 *	375.824 *	79.528 *			43.690 *
23				82.495 *	146.809 *	156.364 *	76.270 *	117.871 *	98.334 *	64.759 *	76.252 *	
24				80.637 *	100.539 *	111.417 *	69.425 *	89.867 *	59.674 *	46.100 *	46.661 *	64.908 *
25				60.591 *	91.055 *	94.035 *	99.801 *	70.477 *	51.094 *	54.172 *	29.556 *	89.827 *
26				194.567 *	80.641 *	92.842 *	60.097 *	64.503 *	51.094 *	79.528 *	46.898 *	50.235 *
27				225.901 *	76.846 *	306.934 *	94.552 *	73.713 *	46.499 *	49.389 *	34.838 *	
28				540.802 *	78.195 *	568.356 *	91.020 *	106.281 *	56.392 *	76.252 *	58.226 *	
29				372.226 *	69.940 *	219.926 *	89.183 *	89.844 *	51.090 *	106.172 *	42.135 *	
30				225.000 *	66.446 *	139.287 *	89.006 *	70.967 *	46.100 *	48.184 *	34.869 *	
31					74.827 *		85.276 *	65.453 *		41.369 *		
Caudal Max.					442.643 *	1795.366 *	375.388 *					
Día					21	11	9					
Hora					17	6	17					
Caudal Mín.					62.957 *	49.388 *	58.226 *					
Día					30	4	25					
Hora					17	6	16					
Caudal Medio					117.028	317.199	136.341	114.619	82.875	56.593	44.133	54.330

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



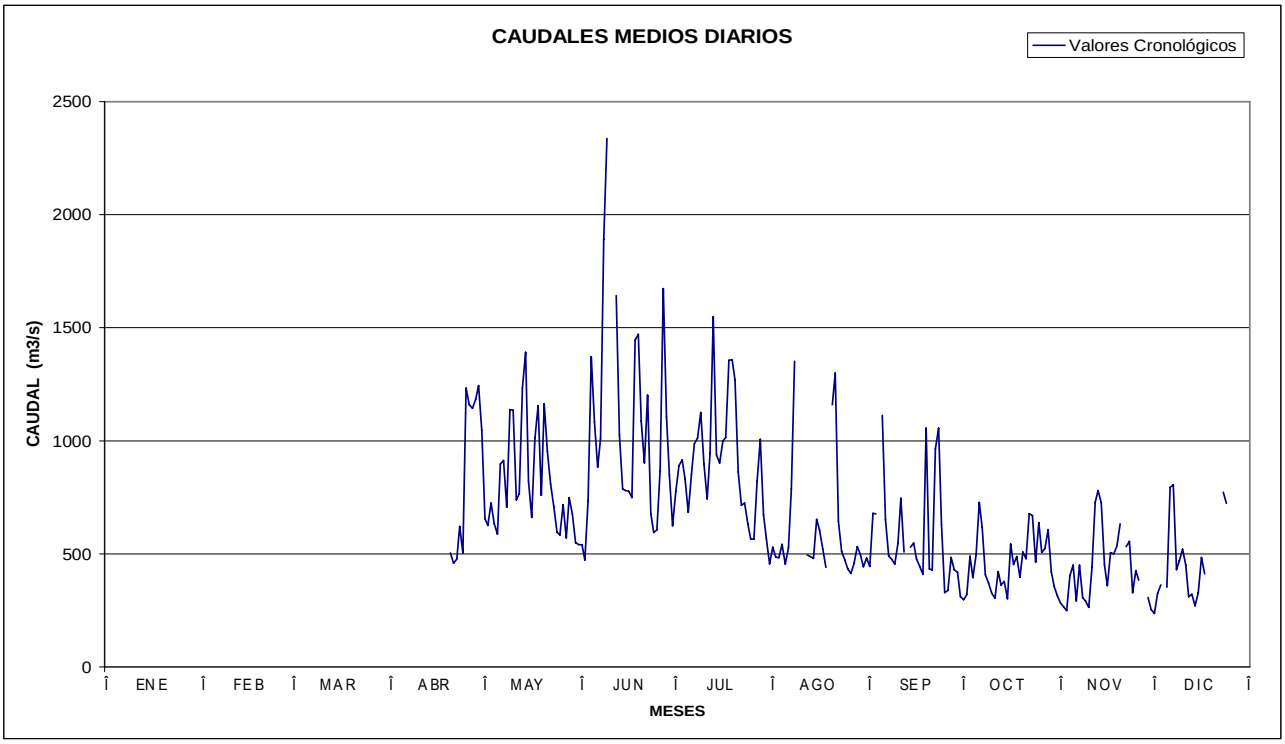
CAUDALES MEDIOS DIARIOS (m^3/s)

2001

H884 **ZAMORA AJ BOMBOIZA** Area Drenaje:8459 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1					1046.996 *	541.475 *	624.265 *	457.314 *	481.321 *	311.794 *	313.948 *	254.164 *
2					656.888 *	541.492 *	776.688 *	529.796 *	445.006 *	297.979 *	282.177 *	236.785 *
3					625.720 *	473.277 *	890.948 *	485.872 *	679.456 *	320.328 *	265.496 *	326.761 *
4					724.950 *	734.551 *	916.640 *	483.602 *	676.391 *	489.806 *	249.998 *	362.525 *
5					632.908 *	1371.963 *	831.615 *	542.666 *		395.562 *	404.447 *	
6					587.497 *	1082.478 *	683.363 *	453.923 *	1112.887 *	495.074 *	450.755 *	353.853 *
7					897.590 *	883.357 *	852.992 *	526.660 *	651.396 *	728.541 *	291.638 *	794.484 *
8					913.881 *	1009.074 *	986.332 *	786.713 *	491.658 *	617.089 *	451.225 *	805.395 *
9					706.513 *	1891.525 *	1012.204 *	1352.249 *	476.770 *	408.913 *	306.457 *	431.370 *
10					1137.907 *	2337.537 *	1125.652 *		455.071 *	372.406 *	292.784 *	469.952 *
11					1136.119 *		897.334 *	716.436 *	546.843 *	325.697 *	263.441 *	520.495 *
12					738.528 *		743.415 *		746.184 *	305.419 *	440.488 *	450.901 *
13					766.797 *	1642.154 *	944.540 *	496.747 *	508.907 *	421.506 *	728.541 *	310.919 *
14					1234.050 *	1024.849 *	1549.218 *	489.347 *		362.526 *	780.411 *	322.554 *
15					1392.200 *	787.086 *	938.145 *	480.273 *	529.865 *	379.003 *	726.558 *	271.753 *
16					821.990 *	780.427 *	901.436 *	653.091 *	548.522 *	302.210 *	451.639 *	327.835 *
17					661.741 *	777.928 *	998.915 *	606.426 *	477.907 *	543.751 *	359.514 *	484.781 *
18					1011.358 *	749.472 *	1015.661 *	522.887 *	444.868 *	453.001 *	505.787 *	412.385 *
19					1155.068 *	1445.092 *	1357.193 *	441.456 *	410.040 *	488.160 *	500.832 *	
20					759.527 *	1471.312 *	1358.981 *		1055.867 *	396.674 *	535.327 *	
21				505.489 *	1164.167 *	1087.356 *	1268.498 *	1160.010 *	433.621 *	508.995 *	634.121 *	404.447 *
22				458.459 *	953.584 *	902.389 *	863.413 *	1299.260 *	429.058 *	478.985 *		
23				477.907 *	809.219 *	1201.832 *	715.059 *	643.926 *	965.321 *	677.976 *	532.126 *	
24				621.999 *	710.201 *	678.523 *	724.935 *	511.253 *	1055.867 *	670.130 *	555.701 *	772.965 *
25				504.433 *	596.851 *	594.482 *	633.875 *	473.272 *	629.477 *	464.242 *	328.945 *	723.632 *
26				1233.225 *	583.800 *	605.370 *	567.275 *	434.705 *	327.864 *	638.650 *	426.811 *	
27				1159.311 *	719.007 *	867.567 *	564.947 *	413.369 *	338.613 *	506.595 *	384.494 *	
28				1144.020 *	572.015 *	1673.905 *	821.293 *	458.496 *	485.135 *	524.274 *		
29				1183.835 *	749.525 *	1107.097 *	1006.470 *	533.292 *	430.183 *	608.673 *		
30				1243.964 *	677.280 *	848.477 *	674.010 *	499.842 *	418.981 *	421.243 *	307.631 *	
31					549.677 *		566.099 *	443.726 *		356.004 *		
Caudal Max.					1642.765 *		1784.357 *			753.167 *		
Día					14		14			23		
Hora					17		17			6		
Caudal Mín.					536.790 *		550.824 *			293.747 *		
Día					31		27			2		
Hora					16		6			16		
Caudal Medio					828.824	1039.716	897.142	603.450	580.467	460.361	435.974	451.898

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



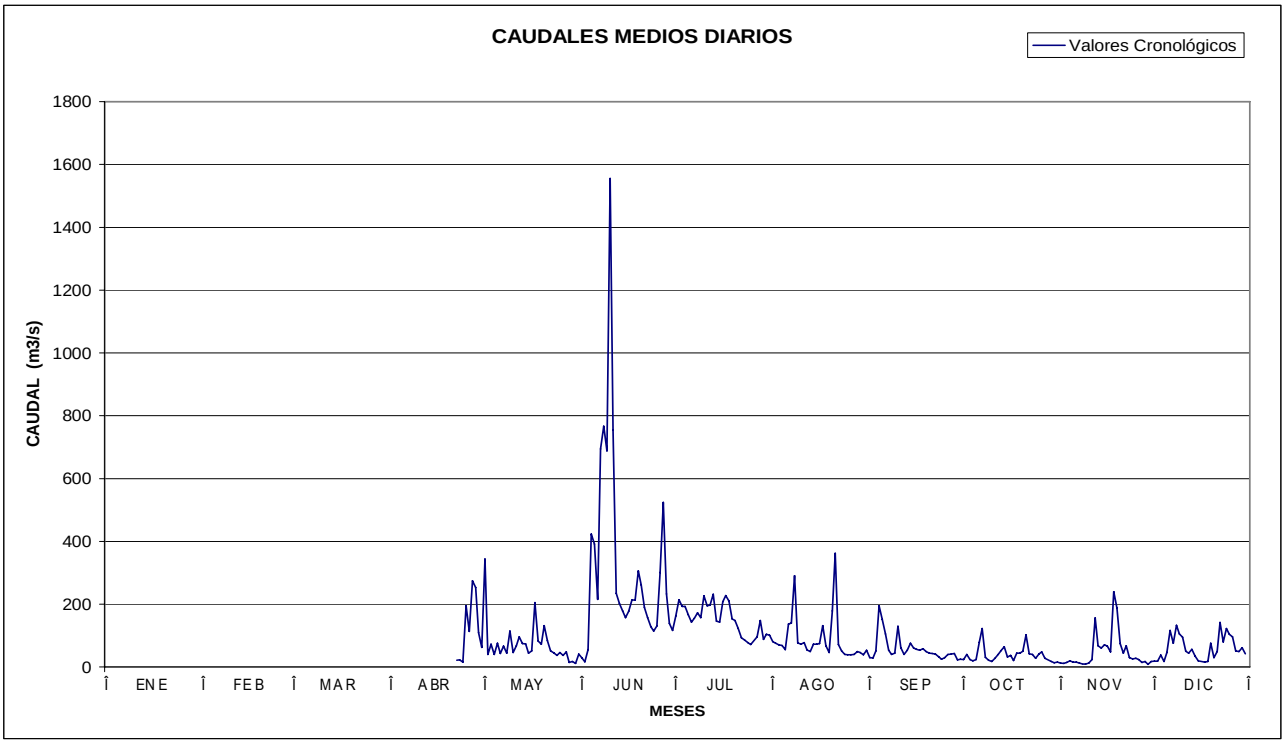
CAUDALES MEDIOS DIARIOS (m^3/s)

2001

H887 **YACUAMBI AJ ZAMORA** Area Drenaje:1700 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1					62.343 *	41.270 *	116.734 *	100.950 *	53.430 *	24.611 *	15.513 *	18.542 *
2					343.352 *	29.070 *	162.781 *	81.414 *	29.663 *	24.081 *	12.806 *	18.717 *
3					39.393 *	16.950 *	214.449 *	75.840 *	29.078 *	40.014 *	11.110 *	18.606 *
4					72.686 *	55.415 *	192.600 *	71.218 *	51.325 *	24.081 *	14.829 *	37.656 *
5					39.393 *	423.598 *	192.803 *	68.857 *	195.106 *	19.381 *	19.381 *	17.441 *
6					75.840 *	391.314 *	167.267 *	55.541 *	151.162 *	24.081 *	15.513 *	46.031 *
7					42.626 *	215.807 *	143.284 *	136.462 *	106.177 *	79.134 *	15.513 *	116.457 *
8					67.114 *	694.395 *	155.050 *	139.697 *	53.430 *	122.711 *	12.895 *	76.234 *
9					44.577 *	766.075 *	172.397 *	291.366 *	40.014 *	31.579 *	10.278 *	133.004 *
10					114.579 *	687.983 *	157.093 *	76.676 *	44.734 *	21.992 *	9.878 *	105.928 *
11					46.638 *	1555.103 *	226.172 *	72.820 *	129.807 *	17.917 *	12.435 *	95.253 *
12					68.082 *	754.180 *	194.758 *	77.490 *	60.874 *	27.961 *	23.965 *	50.677 *
13					95.668 *	234.865 *	197.224 *	54.123 *	40.014 *	40.642 *	156.465 *	44.041 *
14					75.064 *	202.397 *	231.638 *	49.251 *	53.430 *	52.718 *	68.082 *	56.392 *
15					73.862 *	178.690 *	146.298 *	73.382 *	75.867 *	65.040 *	60.637 *	34.786 *
16					44.041 *	157.072 *	143.284 *	72.820 *	60.637 *	32.295 *	70.359 *	20.047 *
17					51.876 *	177.631 *	207.841 *	75.064 *	56.848 *	36.924 *	66.564 *	18.021 *
18					205.625 *	213.446 *	228.047 *	131.734 *	53.800 *	21.007 *	48.577 *	15.757 *
19					83.069 *	213.080 *	210.184 *	68.082 *	58.580 *	44.819 *	239.514 *	17.570 *
20					72.820 *	306.499 *	153.158 *	46.593 *	49.403 *	44.071 *	188.210 *	75.751 *
21					132.648 *	260.729 *	148.109 *	178.954 *	44.041 *	50.286 *	74.344 *	29.342 *
22					83.872 *	190.449 *	122.243 *	361.672 *	42.566 *	101.854 *	44.041 *	48.967 *
23				21.420 *	51.248 *	157.059 *	93.026 *	71.905 *	41.116 *	41.932 *	67.357 *	141.977 *
24				22.539 *	45.258 *	128.793 *	85.495 *	51.313 *	33.585 *	39.987 *	29.963 *	79.964 *
25				15.513 *	37.462 *	114.915 *	78.266 *	40.014 *	24.635 *	27.961 *	25.893 *	122.322 *
26				194.658 *	45.906 *	130.765 *	71.905 *	39.352 *	29.963 *	41.277 *	27.961 *	104.214 *
27				114.149 *	37.462 *	300.707 *	84.191 *	39.366 *	40.014 *	48.577 *	23.655 *	95.662 *
28				273.931 *	47.890 *	523.511 *	96.397 *	40.014 *	41.277 *	27.961 *	15.052 *	50.875 *
29				252.739 *	15.108 *	232.746 *	148.328 *	49.403 *	42.566 *	22.465 *	17.447 *	49.270 *
30				109.821 *	18.387 *	138.348 *	87.328 *	45.945 *	22.465 *	17.447 *	8.744 *	61.355 *
31					11.361 *		104.511 *	39.366 *		13.698 *		42.260 *
Caudal Max.					364.253 *	1557.265 *	275.071 *	421.633 *	237.166 *	141.225 *	246.466 *	258.258 *
Día					2	11	14	9	5	8	19	23
Hora					7	17	7	7	17	17	7	7
Caudal Mín.					7.210 *	15.513 *	71.129 *	37.462 *	22.465 *	12.806 *	7.210 *	5.817 *
Día					31	3	26	27	26	31	30	3
Hora					7	17	17	7	7	17	17	7
Caudal Medio					72.427	316.429	152.673	89.570	58.520	39.629	46.899	59.455

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



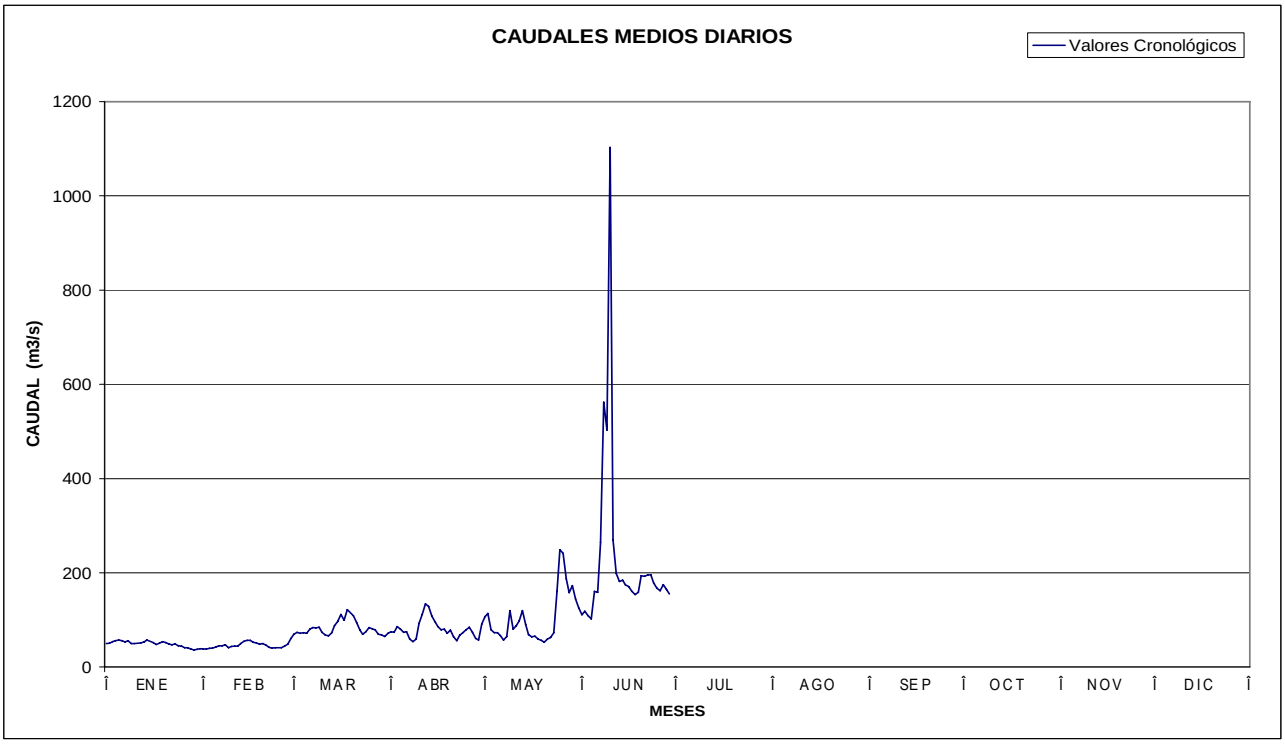
CAUDALES MEDIOS DIARIOS (m^3/s)

2001

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

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	50.013 *	38.751 *	60.547 *	72.037 *	90.999 *	125.281 *						
2	50.469 *	38.364 *	69.445 *	75.403 *	107.105 *	110.831 *						
3	54.253 *	39.912 *	73.376 *	73.395 *	113.734 *	118.367 *						
4	56.090 *	40.308 *	72.056 *	85.976 *	78.873 *	109.188 *						
5	57.063 *	42.305 *	72.701 *	80.254 *	72.701 *	102.717 *						
6	56.090 *	45.212 *	71.404 *	73.395 *	72.713 *	160.884 *						
7	53.234 *	45.226 *	80.303 *	74.819 *	66.797 *	158.786 *						
8	56.090 *	46.924 *	83.840 *	59.569 *	57.063 *	264.239 *						
9	50.044 *	41.101 *	83.091 *	53.710 *	64.870 *	562.077 *						
10	49.568 *	43.949 *	84.528 *	59.548 *	120.187 *	502.890 *						
11	50.509 *	44.385 *	73.395 *	92.898 *	80.401 *	1102.571 *						
12	51.380 *	44.370 *	68.094 *	111.671 *	88.351 *	270.341 *						
13	53.249 *	49.568 *	66.392 *	134.258 *	98.151 *	198.542 *						
14	57.063 *	54.657 *	72.129 *	128.920 *	120.187 *	181.382 *						
15	54.647 *	56.582 *	88.204 *	108.421 *	90.609 *	184.393 *						
16	51.846 *	56.572 *	96.672 *	95.686 *	68.812 *	173.932 *						
17	47.795 *	52.763 *	111.756 *	85.976 *	64.439 *	170.866 *						
18	50.920 *	51.380 *	99.582 *	79.585 *	65.525 *	160.763 *						
19	53.710 *	48.677 *	121.860 *	80.254 *	59.548 *	153.918 *						
20	51.846 *	49.568 *	115.007 *	72.037 *	56.572 *	158.291 *						
21	49.117 *	46.498 *	109.188 *	78.154 *	52.763 *	194.116 *						
22	47.365 *	41.919 *	94.414 *	63.926 *	59.548 *	193.009 *						
23	49.127 *	40.308 *	79.585 *	56.106 *	62.779 *	195.138 *						
24	45.212 *	40.700 *	69.396 *	67.442 *	72.737 *	196.262 *						
25	44.370 *	41.116 *	74.728 *	72.713 *	160.775 *	178.062 *						
26	41.101 *	41.116 *	83.840 *	78.854 *	248.627 *	167.783 *						
27	40.700 *	44.370 *	80.967 *	84.546 *	241.258 *	161.760 *						
28	38.751 *	48.261 *	79.585 *	74.082 *	186.793 *	174.978 *						
29	36.114 *		69.396 *	61.060 *	157.806 *	164.753 *						
30	37.605 *		68.094 *	57.063 *	172.953 *	154.904 *						
31	39.133 *		65.084 *		144.396 *							
Caudal Max.	58.041 *	58.041 *	127.910 *	140.605 *	258.469 *	1617.033 *						
Día	3	15	19	13	26	11						
Hora	18	7	7	18	18	18						
Caudal Mín.	35.745 *	37.982 *	60.040 *	52.297 *	52.297 *	101.128 *						
Día	29	1	1	9	21	5						
Hora	18	18	18	7	18	18						
Caudal Medio	49.177	45.531	81.892	79.725	103.164	225.034						

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



CAUDALES MEDIOS DIARIOS (m^3/s)

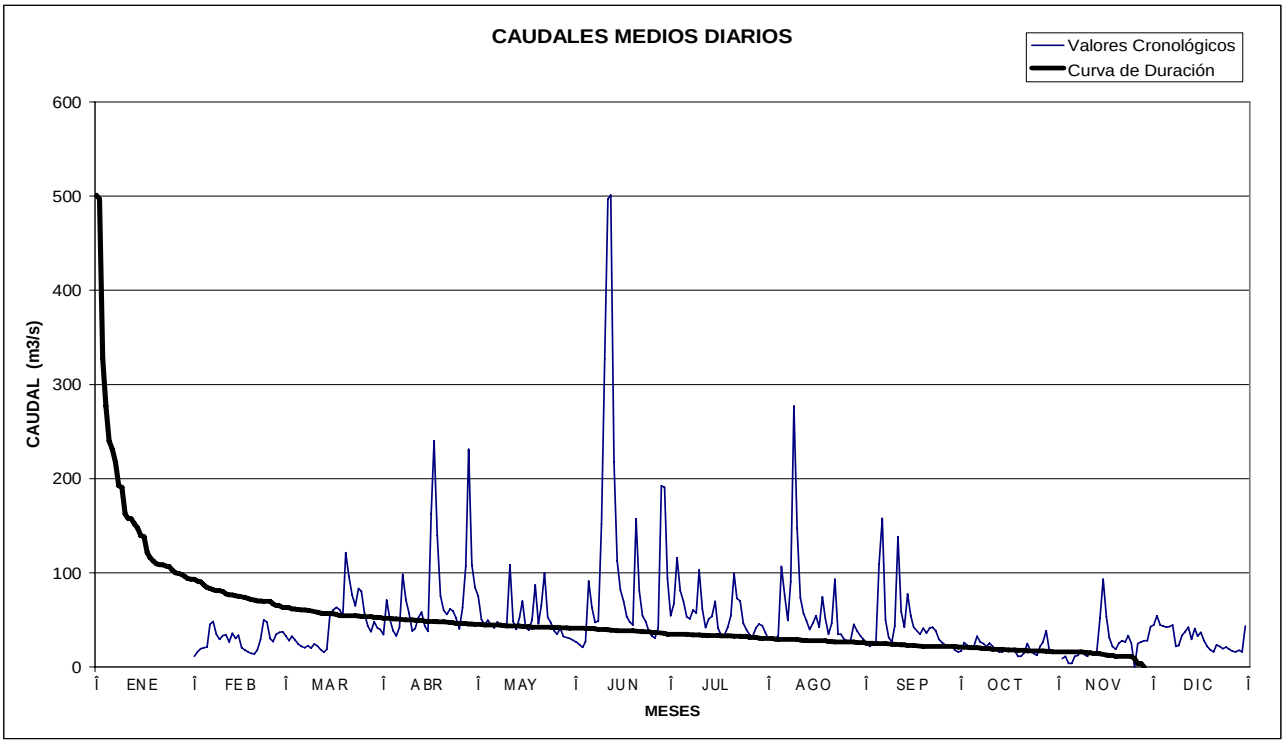
2001

H894 **PAUTE EN PAUTE(DJ GUALACEO)** Area Drenaje:3680 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1		11.385 *	37.699	40.023	84.517	28.421	93.972	36.368	29.311 *	16.244 *	15.216 *	43.027 *
2		16.244 *	33.132	34.521	75.248	26.769	54.442	29.276	26.067 *	16.769 *		44.595 *
3		19.493 *	28.079	70.955	50.560	23.988	67.283	29.667	21.793 *	26.067 *	8.818 *	54.481 *
4		20.630 *	32.793	50.637	44.762	20.975	115.982	30.221	24.814 *	22.982 *	11.385 *	44.595 *
5		21.208 *	28.765	38.419	49.925	27.057	81.244	33.195	24.197 *	21.208 *	3.930 *	43.809 *
6		45.388 *	24.463	32.941	44.572	91.290	69.787	106.897	109.685 *	21.793 *	3.930 *	42.252 *
7		48.615 *	22.161	42.334	41.560	63.430	53.522	76.578	157.952 *	32.710 *	11.385 *	43.027 *
8		34.823 *	20.444	98.335	48.027	47.530	51.061	49.483	50.263 *	26.703 *	12.300 *	44.595 *
9		29.311 *	22.526	71.759	43.125	48.870	60.556	90.466	31.332 *	24.814 *	17.300 *	21.793 *
10		33.408 *	20.103	56.942	45.534	151.952	57.496	277.072	26.703 *	21.793 *	13.243 *	22.982 *
11		34.112 *	24.556	38.342	45.433	327.515	103.280	147.811	43.809 *	25.437 *	11.385 *	33.408 *
12		26.703 *	22.374	40.926	108.603	497.202	61.538	73.753	138.535 *	21.793 *	17.300 *	37.723 *
13		35.703	18.528	52.509	48.592	501.247	42.032	56.718	58.839 *	17.838 *	12.768 *	42.252 *
14		30.307	15.770	58.141	39.970	217.206	51.073	49.437 *	42.252 *	16.244 *	16.244 *	29.311 *
15		33.777	18.696	43.730	52.727	112.662	53.907	39.961 *	77.620 *	16.244 *	51.934 *	40.719 *
16		20.380	56.475	37.829	70.061	82.048	69.747	46.186 *	54.481 *	17.300 *	93.084 *	32.710 *
17		18.375	60.702	162.466	41.647	69.767	41.431	54.481 *	42.252 *	18.935 *	53.627 *	36.989 *
18		16.115	63.208	239.993	39.257	53.379	33.932	42.252 *	38.464 *	19.493 *	31.332 *	27.995 *
19		14.253	61.042	139.680	50.053	48.114	34.063	74.668 *	34.823 *	17.300 *	21.793 *	21.793 *
20		14.130	54.212	75.647	87.244	44.467	42.137	51.934 *	41.483 *	11.385 *	18.935 *	18.383 *
21		18.020	121.527	60.241	46.056	157.611	54.725	34.823 *	36.261 *	11.385 *	25.437 *	16.244 *
22		29.292	96.363	55.946	65.363	81.067	99.237	46.186 *	41.483 *	15.216 *	27.995 *	23.586 *
23		49.985	76.723	61.683	100.059	54.762	72.906	93.084 *	42.252 *	24.814 *	26.703 *	21.793 *
24		47.672	65.197	59.710	52.781	48.366	70.277	34.823 *	38.464 *	17.300 *	33.408 *	19.493 *
25		30.561	83.361	51.705	47.175	38.866	46.166	34.823 *	29.311 *	14.216 *	25.437 *	21.208 *
26		26.956	80.333	40.470	38.656	32.971	39.764	29.311 *	26.067 *	12.300 *	0.123 *	18.935 *
27		34.967	56.472	62.993	34.657	30.789	34.112	27.995 *	23.586 *	21.793 *	24.814 *	16.769 *
28		36.894	43.778	107.217	41.493	41.137	32.420	27.995 *	21.793 *	26.703 *	26.703 *	16.244 *
29			37.560	231.161	32.553	192.438	41.435	45.388 *	22.982 *	38.464 *	27.995 *	17.838 *
30			47.994	108.561	31.488	190.599	45.605	38.464 *	17.838 *	17.300 *	27.995 *	16.244 *
31			41.726		30.537		43.839	33.408 *		16.244 *		43.809 *
Caudal Max.		72.725 *	177.011	314.688	156.625	824.609	143.610	332.547	157.952 *	38.463 *		54.481 *
Día		23	21	18	22	12	4	10	7	29		3
Hora		17	16	7	19	22	8	9	17	17		13
Caudal Mín.		10.938	11.839	31.332	26.703	18.935	29.979	26.703	17.838 *	11.385 *		16.244 *
Día		20	15	7	31	4	28	2	30	vv		vv
Hora		20	5	1	20	20	18	15	17			
Caudal Medio		28.525	45.702	75.527	52.653	111.750	58.676	59.443	45.824	20.283	23.190	30.923

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias



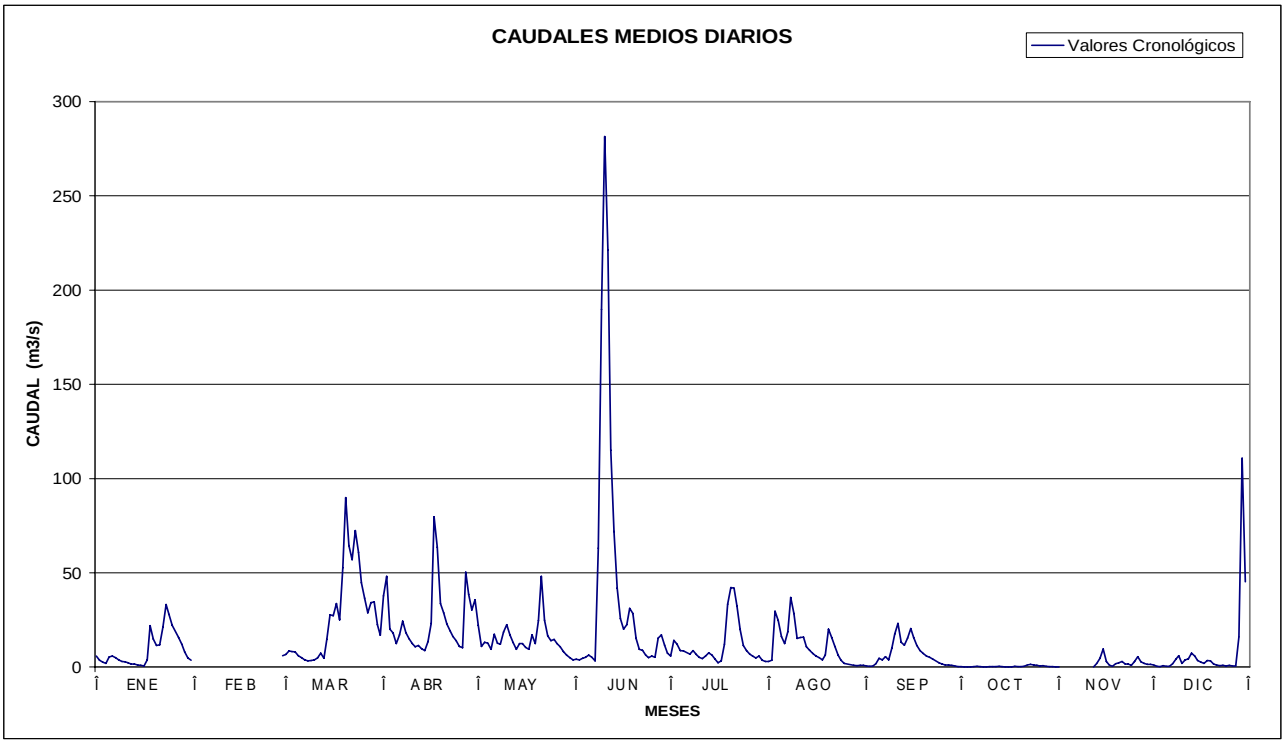
CAUDALES MEDIOS DIARIOS (m^3/s)

2001

H895 **TOMEBAMBA EN MONAY** Area Drenaje:1260 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	5.750 *		5.944 *	16.768 *	35.806 *	3.939 *	7.356 *	3.055 *	0.894 *	0.314 *	0.064 *	1.469 *
2	3.549 *		6.609 *	37.706 *	22.174 *	4.216 *	5.924 *	2.932 *	0.665 *	0.163 *	0.019 *	1.021 *
3	2.591 *		8.560 *	48.253 *	10.964 *	3.939 *	14.225 *	3.638 *	0.433 *	0.098 *		0.446 *
4	1.983 *		8.329 *	20.021 *	13.268 *	4.676 *	12.148 *	29.614 *	0.521 *	0.098 *		0.283 *
5	5.403 *		7.945 *	18.031 *	12.659 *	5.106 *	8.754 *	24.734 *	1.752 *	0.064 *		0.775 *
6	5.750 *		6.087 *	12.401 *	9.380 *	6.435 *	8.528 *	16.186 *	4.656 *	0.314 *		0.433 *
7	4.947 *		4.947 *	17.153 *	17.477 *	5.106 *	7.729 *	12.401 *	3.801 *	0.389 *		0.472 *
8	3.939 *		3.801 *	24.348 *	12.659 *	3.317 *	6.972 *	18.696 *	5.591 *	0.248 *		1.752 *
9	2.932 *		3.287 *	18.262 *	12.180 *	62.996 *	8.754 *	36.878 *	3.801 *	0.140 *		4.231 *
10	2.705 *		3.431 *	15.038 *	18.608 *	189.767 *	6.619 *	28.430 *	10.075 *	0.079 *		5.944 *
11	2.176 *		3.939 *	12.401 *	22.504 *	281.404 *	5.259 *	15.082 *	17.609 *	0.190 *		1.998 *
12	1.625 *		4.814 *	10.711 *	17.076 *	221.475 *	4.502 *	15.599 *	23.180 *	0.314 *		3.792 *
13	1.625 *		7.356 *	11.421 *	12.923 *	115.078 *	5.750 *	15.911 *	13.224 *	0.190 *	0.011 *	4.354 *
14	1.158 *		4.676 *	9.806 *	9.380 *	71.956 *	7.540 *	10.721 *	11.669 *	0.389 *	2.011 *	7.408 *
15	0.894 *		14.667 *	8.739 *	12.482 *	41.886 *	6.256 *	8.944 *	15.379 *	0.248 *	4.656 *	5.765 *
16	0.617 *		27.709 *	13.505 *	12.401 *	25.723 *	4.231 *	7.161 *	20.492 *	0.140 *	9.590 *	3.416 *
17	3.817 *		27.221 *	23.063 *	10.485 *	20.157 *	2.294 *	5.913 *	15.615 *	0.079 *	3.075 *	2.591 *
18	21.939 *		33.670 *	79.773 *	9.380 *	22.504 *	3.347 *	4.947 *	11.464 *	0.019 *	1.031 *	1.983 *
19	14.769 *		24.968 *	63.578 *	17.076 *	31.166 *	12.034 *	3.939 *	8.739 *	0.433 *	0.389 *	3.431 *
20	11.421 *		52.695 *	33.705 *	12.417 *	28.391 *	33.329 *	6.318 *	7.161 *	0.248 *	1.808 *	3.287 *
21	11.722 *		89.946 *	28.731 *	24.734 *	15.082 *	42.253 *	20.157 *	5.913 *	0.190 *	2.294 *	1.714 *
22	21.218 *		64.477 *	22.839 *	48.139 *	9.401 *	41.840 *	15.615 *	5.259 *	0.389 *	3.075 *	1.158 *
23	33.233 *		56.888 *	19.190 *	24.796 *	8.944 *	32.421 *	10.990 *	4.354 *	1.106 *	1.714 *	0.837 *
24	27.965 *		72.528 *	16.170 *	16.466 *	6.266 *	19.910 *	6.287 *	3.297 *	1.385 *	1.545 *	0.894 *
25	22.152 *		60.953 *	13.951 *	13.951 *	4.947 *	11.464 *	3.687 *	2.280 *	1.021 *	0.894 *	0.665 *
26	18.882 *		44.702 *	10.964 *	14.758 *	5.750 *	8.739 *	1.983 *	1.545 *	0.960 *	3.075 *	0.894 *
27	15.599 *		36.709 *	10.285 *	12.401 *	5.259 *	6.972 *	1.625 *	1.158 *	0.665 *	5.612 *	0.564 *
28	12.180 *		28.765 *	50.464 *	10.711 *	15.357 *	5.913 *	1.305 *	1.031 *	0.775 *	2.823 *	0.521 *
29	8.134 *		34.268 *	38.517 *	8.344 *	17.054 *	4.799 *	0.894 *	0.894 *	0.433 *	1.983 *	16.096 *
30	4.814 *		34.528 *	30.332 *	6.266 *	11.690 *	5.750 *	0.784 *	0.521 *	0.248 *	1.460 *	110.835 *
31	3.539 *		22.504 *		4.947 *		3.549 *	0.960 *		0.163 *		45.217 *
Caudal Max.	34.925 *		102.142 *	81.797 *	56.864 *	286.686 *	46.188 *	46.188 *	23.878 *	1.540 *		114.853 *
Día	23		21	18	22	11	20	9	12	24		30
Hora	18		7	7	18	7	18	18	7	7		7
Caudal Mín.	0.516 *		2.927 *	8.323 *	4.794 *	2.700 *	1.888 *	0.613 *	0.349 *	0.011 *		0.217 *
Día	16		10	15	31	8	17	30	3	18		4
Hora	17		8	17	18	18	18	7	17	17		7
Caudal Medio	9.001		26.030	24.537	15.703	41.633	11.457	10.819	6.766	0.371	2.356	7.556

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



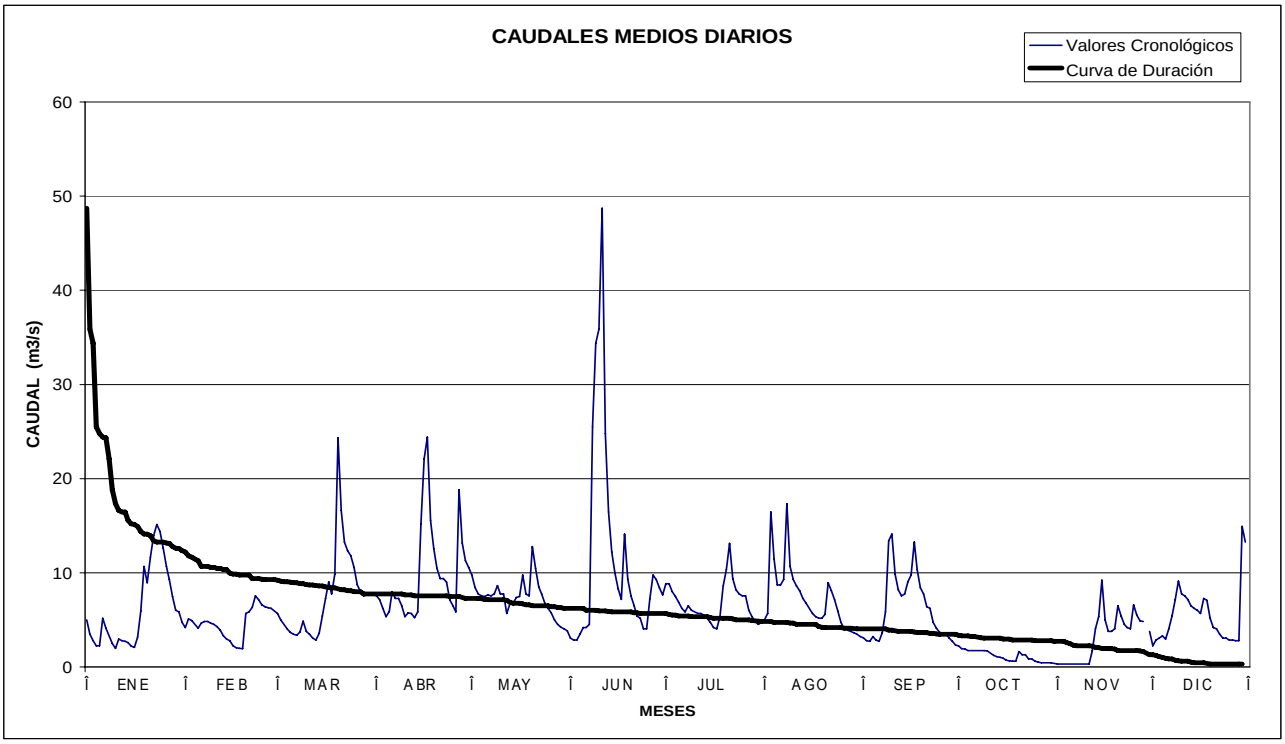
CAUDALES MEDIOS DIARIOS (m^3/s)

2001

H896 **MATADERO EN SAYAUSI** Area Drenaje:312 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	5.035 *	4.214 *	5.948 *	7.777 *	10.576 *	3.850 *	7.674 *	4.760 *	3.230 *	2.325 *	0.375 *	3.781 *
2	3.497 *	5.100 *	5.679 *	7.572 *	9.747 *	3.100 *	8.843 *	5.000 *	3.102 *	2.270 *	0.333 *	2.270 *
3	2.789 *	4.947 *	5.000 *	7.177 *	8.421 *	2.849 *	8.843 *	5.679 *	2.789 *	1.954 *	0.333 *	2.849 *
4	2.270 *	4.533 *	4.520 *	6.230 *	7.777 *	2.849 *	7.986 *	16.470 *	2.728 *	1.905 *	0.333 *	3.100 *
5	2.270 *	4.140 *	4.065 *	5.340 *	7.572 *	3.519 *	7.474 *	11.461 *	3.230 *	1.758 *	0.333 *	3.299 *
6	5.188 *	4.677 *	3.706 *	5.891 *	7.474 *	4.214 *	6.878 *	8.734 *	2.849 *	1.758 *	0.333 *	2.975 *
7	4.140 *	4.839 *	3.497 *	7.986 *	7.674 *	4.214 *	6.217 *	8.734 *	2.728 *	1.758 *	0.333 *	4.065 *
8	3.299 *	4.839 *	3.364 *	7.279 *	7.572 *	4.520 *	5.856 *	9.295 *	3.637 *	1.758 *	0.333 *	5.428 *
9	2.499 *	4.677 *	3.714 *	7.279 *	7.777 *	25.499 *	6.499 *	17.363 *	5.856 *	1.758 *	0.333 *	7.177 *
10	2.006 *	4.520 *	4.872 *	6.499 *	8.630 *	34.374 *	6.037 *	10.709 *	13.407 *	1.758 *	0.333 *	9.116 *
11	2.975 *	4.293 *	3.781 *	5.369 *	7.777 *	35.870 *	5.856 *	9.295 *	14.111 *	1.711 *	0.333 *	7.777 *
12	2.789 *	3.921 *	3.497 *	5.767 *	7.777 *	48.740 *	5.679 *	8.625 *	9.881 *	1.483 *	0.333 *	7.572 *
13	2.728 *	3.299 *	3.100 *	5.679 *	5.679 *	24.802 *	5.679 *	8.092 *	8.207 *	1.233 *	1.758 *	7.177 *
14	2.611 *	2.975 *	2.849 *	5.250 *	6.728 *	16.470 *	5.506 *	7.273 *	7.572 *	1.116 *	4.092 *	6.499 *
15	2.218 *	2.789 *	3.566 *	5.856 *	6.781 *	12.219 *	5.167 *	6.781 *	7.777 *	1.042 *	5.340 *	6.217 *
16	2.112 *	2.270 *	5.423 *	15.204 *	7.371 *	9.980 *	4.760 *	6.217 *	9.065 *	0.936 *	9.237 *	6.037 *
17	3.173 *	2.057 *	7.273 *	22.105 *	7.474 *	8.310 *	4.214 *	5.679 *	9.747 *	0.739 *	5.013 *	5.680 *
18	5.948 *	2.006 *	9.066 *	24.411 *	9.760 *	7.184 *	4.065 *	5.334 *	13.270 *	0.681 *	3.781 *	7.279 *
19	10.697 *	1.954 *	7.777 *	15.572 *	7.777 *	14.098 *	5.334 *	5.166 *	10.338 *	0.622 *	3.781 *	7.090 *
20	8.954 *	5.679 *	9.864 *	12.603 *	7.572 *	9.325 *	8.625 *	5.166 *	8.408 *	0.622 *	4.065 *	5.178 *
21	11.697 *	5.856 *	24.370 *	10.468 *	12.779 *	7.572 *	10.335 *	5.595 *	7.777 *	1.663 *	6.499 *	4.214 *
22	13.959 *	6.318 *	16.629 *	9.406 *	10.468 *	6.499 *	13.144 *	8.954 *	6.404 *	1.313 *	5.428 *	4.065 *
23	15.141 *	7.572 *	13.283 *	9.406 *	8.519 *	5.428 *	9.406 *	8.092 *	6.230 *	1.313 *	4.520 *	3.497 *
24	14.386 *	7.177 *	12.337 *	9.013 *	7.777 *	5.188 *	8.195 *	7.177 *	4.760 *	0.867 *	4.214 *	3.100 *
25	12.629 *	6.592 *	11.823 *	7.177 *	6.781 *	4.065 *	7.777 *	5.948 *	4.140 *	0.867 *	4.065 *	3.100 *
26	10.697 *	6.402 *	10.593 *	6.499 *	6.217 *	4.065 *	7.572 *	4.760 *	3.706 *	0.622 *	6.596 *	2.849 *
27	9.295 *	6.310 *	8.736 *	5.856 *	5.767 *	7.260 *	7.572 *	4.065 *	3.566 *	0.516 *	5.511 *	2.849 *
28	7.488 *	6.217 *	7.986 *	18.820 *	5.000 *	9.747 *	6.041 *	3.921 *	3.497 *	0.466 *	4.919 *	2.789 *
29	6.037 *		7.572 *	13.152 *	4.520 *	9.295 *	5.340 *	3.776 *	3.100 *	0.466 *	4.837 *	2.789 *
30	5.856 *		7.674 *	11.314 *	4.216 *	8.414 *	4.839 *	3.635 *	2.728 *	0.466 *		14.952 *
31	4.760 *		7.777 *		4.065 *		4.522 *	3.497 *		0.466 *		13.283 *
Caudal Max.	16.738 *	7.572 *	24.928 *	26.456 *	17.987 *	58.529 *	13.819 *	17.987 *	14.952 *	2.380 *		14.952 *
Día	23	23	21	18	21	12	22	4	11	1		30
Hora	18	7	7	7	18	7	7	7	7	7		7
Caudal Mín.	1.954 *	1.954 *	2.849 *	4.520 *	4.065 *	2.849 *	4.065 *	3.497 *	2.728 *	0.466 *		2.270 *
Día	10	19	14	11	30	vv	18	31	vv	vv		2
Hora	7	18	18	17	18		7	18				18
Caudal Medio	6.101	4.649	7.398	9.598	7.549	11.451	6.837	7.266	6.261	1.233	3.024	5.421

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



CAUDALES MEDIOS DIARIOS (m^3/s)

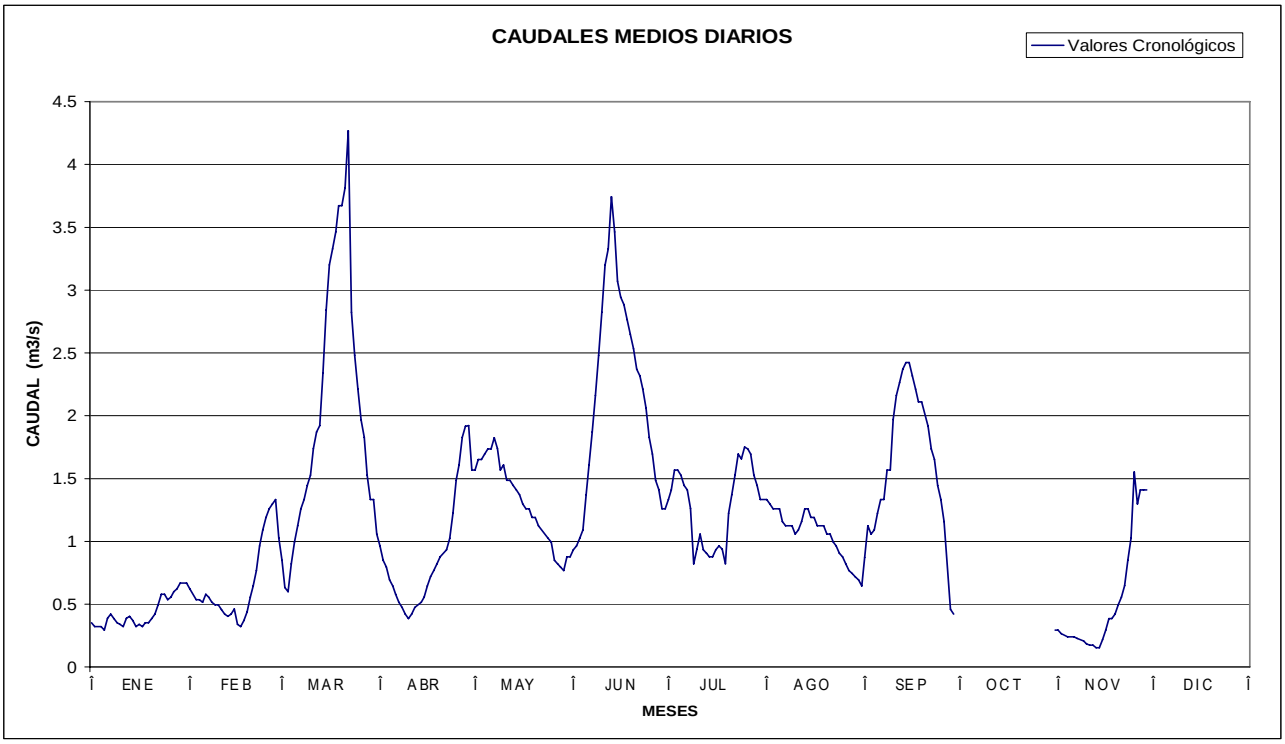
2001

H897 SURUCUCHO AJ LLULLUCCHAS

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	0.353 *	0.623 *	1.029 *	1.057 *	1.567 *	0.877 *	1.260 *	1.333 *	0.645 *		0.294 *	
2	0.323 *	0.578 *	0.849 *	0.965 *	1.567 *	0.935 *	1.333 *	1.333 *	0.872 *		0.294 *	
3	0.323 *	0.535 *	0.632 *	0.849 *	1.651 *	0.965 *	1.408 *	1.297 *	1.123 *		0.266 *	
4	0.323 *	0.535 *	0.600 *	0.795 *	1.651 *	1.026 *	1.567 *	1.260 *	1.057 *		0.254 *	
5	0.294 *	0.515 *	0.822 *	0.693 *	1.694 *	1.092 *	1.567 *	1.260 *	1.090 *		0.241 *	
6	0.387 *	0.578 *	0.996 *	0.645 *	1.737 *	1.371 *	1.527 *	1.260 *	1.225 *		0.241 *	
7	0.420 *	0.556 *	1.124 *	0.578 *	1.737 *	1.609 *	1.447 *	1.156 *	1.333 *		0.241 *	
8	0.386 *	0.515 *	1.260 *	0.515 *	1.826 *	1.872 *	1.408 *	1.123 *	1.333 *		0.229 *	
9	0.353 *	0.495 *	1.333 *	0.476 *	1.739 *	2.162 *	1.262 *	1.123 *	1.567 *		0.217 *	
10	0.338 *	0.495 *	1.447 *	0.420 *	1.567 *	2.478 *	0.821 *	1.123 *	1.567 *		0.206 *	
11	0.323 *	0.457 *	1.527 *	0.386 *	1.609 *	2.823 *	0.939 *	1.057 *	1.969 *		0.184 *	
12	0.387 *	0.420 *	1.739 *	0.421 *	1.486 *	3.197 *	1.057 *	1.090 *	2.162 *		0.174 *	
13	0.403 *	0.403 *	1.872 *	0.476 *	1.486 *	3.328 *	0.935 *	1.156 *	2.264 *		0.174 *	
14	0.370 *	0.421 *	1.920 *	0.495 *	1.447 *	3.743 *	0.906 *	1.260 *	2.370 *		0.154 *	
15	0.323 *	0.461 *	2.341 *	0.515 *	1.408 *	3.463 *	0.877 *	1.260 *	2.423 *		0.154 *	
16	0.340 *	0.338 *	2.842 *	0.556 *	1.371 *	3.069 *	0.877 *	1.190 *	2.423 *		0.218 *	
17	0.323 *	0.323 *	3.200 *	0.645 *	1.297 *	2.944 *	0.935 *	1.190 *	2.316 *		0.294 *	
18	0.353 *	0.370 *	3.328 *	0.718 *	1.260 *	2.883 *	0.965 *	1.123 *	2.212 *		0.386 *	
19	0.353 *	0.438 *	3.463 *	0.768 *	1.260 *	2.763 *	0.939 *	1.123 *	2.111 *		0.386 *	
20	0.386 *	0.556 *	3.671 *	0.821 *	1.190 *	2.648 *	0.821 *	1.123 *	2.111 *		0.420 *	
21	0.420 *	0.645 *	3.671 *	0.877 *	1.190 *	2.533 *	1.225 *	1.057 *	2.013 *		0.495 *	
22	0.495 *	0.769 *	3.814 *	0.906 *	1.123 *	2.370 *	1.371 *	1.057 *	1.918 *		0.556 *	
23	0.578 *	0.965 *	4.268 *	0.935 *	1.090 *	2.316 *	1.527 *	0.995 *	1.737 *		0.647 *	
24	0.578 *	1.090 *	2.823 *	1.026 *	1.057 *	2.212 *	1.694 *	0.965 *	1.651 *		0.849 *	
25	0.535 *	1.190 *	2.481 *	1.225 *	1.026 *	2.062 *	1.656 *	0.906 *	1.447 *		1.026 *	
26	0.556 *	1.260 *	2.214 *	1.488 *	0.995 *	1.828 *	1.750 *	0.877 *	1.333 *		1.554 *	
27	0.600 *	1.297 *	1.966 *	1.609 *	0.849 *	1.694 *	1.737 *	0.821 *	1.156 *		1.297 *	
28	0.622 *	1.333 *	1.828 *	1.828 *	0.821 *	1.488 *	1.694 *	0.768 *	0.809 *		1.408 *	
29	0.668 *		1.527 *	1.918 *	0.795 *	1.414 *	1.527 *	0.743 *	0.458 *		1.408 *	
30	0.668 *		1.333 *	1.920 *	0.768 *	1.260 *	1.447 *	0.717 *	0.420 *		1.408 *	
31	0.668 *		1.333 *		0.877 *		1.333 *	0.693 *				
Caudal Max.	0.668 *	1.333 *	4.423 *	2.013 *	1.826 *	3.814 *	2.013 *	1.333 *	2.423 *		1.918 *	
Día	vv	28	23	30	8	14	26	vv	vv		26	
Hora		6	18	18	7	18	18				6	
Caudal Mín.	0.294 *	0.323 *	0.495 *	0.386 *	0.768 *	0.877 *	0.821 *	0.668 *	0.420 *		0.154 *	
Día	5	16	3	11	29	1	vv	31	30		vv	
Hora	18	18	18	6	18	6		6	18			
Caudal Medio	0.434	0.649	2.040	0.884	1.327	2.147	1.284	1.079	1.571		0.522	

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias



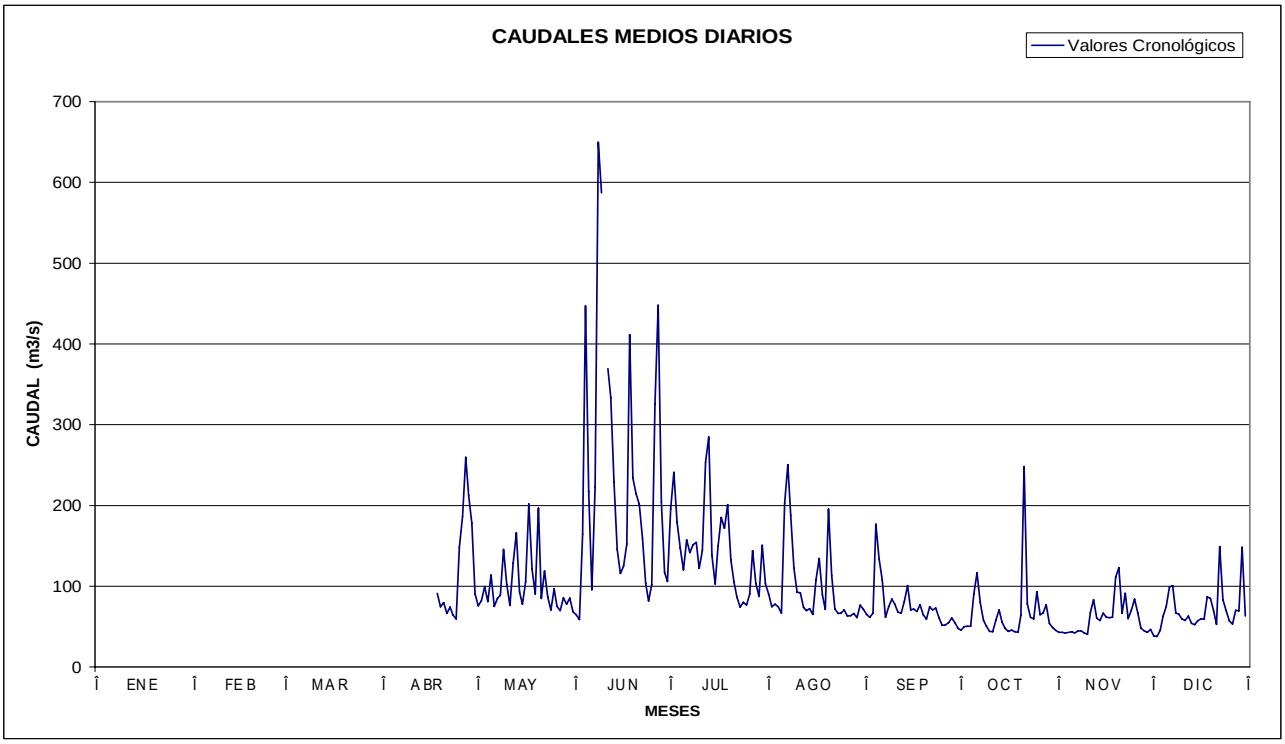
CAUDALES MEDIOS DIARIOS (m^3/s)

2001

H912 **YACUAMBI EN LA PAZ** Area Drenaje:960 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1					90.400 *	68.389 *	105.807 *	103.079 *	71.529 *	47.886 *	45.315 *	46.465 *
2					75.645 *	64.904 *	195.525 *	90.348 *	65.253 *	45.677 *	42.811 *	38.746 *
3					82.140 *	58.889 *	241.028 *	74.711 *	61.412 *	50.183 *	43.167 *	37.691 *
4					99.506 *	164.118 *	179.169 *	77.785 *	66.823 *	50.533 *	42.115 *	45.271 *
5					80.983 *	446.973 *	147.230 *	74.723 *	176.900 *	50.556 *	42.811 *	62.669 *
6					113.796 *	217.188 *	120.305 *	67.005 *	134.079 *	90.321 *	43.519 *	75.183 *
7					75.183 *	95.551 *	157.511 *	202.537 *	107.522 *	116.599 *	42.110 *	99.357 *
8					84.941 *	222.619 *	141.743 *	250.469 *	61.843 *	79.694 *	44.593 *	100.910 *
9					88.917 *	649.467 *	151.451 *	188.043 *	74.827 *	58.187 *	44.957 *	67.028 *
10					145.522 *	586.996 *	154.241 *	122.451 *	84.310 *	50.949 *	42.110 *	65.686 *
11					102.337 *	Crecida	122.015 *	92.720 *	78.001 *	44.238 *	40.723 *	59.724 *
12					76.154 *	369.496 *	143.952 *	91.794 *	67.889 *	43.525 *	67.479 *	57.658 *
13					128.632 *	333.375 *	253.837 *	73.986 *	66.620 *	58.618 *	83.405 *	63.094 *
14					166.080 *	229.061 *	284.648 *	70.124 *	81.422 *	70.506 *	60.588 *	54.034 *
15					92.965 *	145.510 *	137.892 *	72.200 *	100.887 *	55.664 *	57.667 *	52.497 *
16					77.582 *	116.026 *	102.602 *	65.296 *	70.586 *	47.525 *	66.580 *	57.253 *
17					105.405 *	124.922 *	149.481 *	108.208 *	72.026 *	44.232 *	61.819 *	59.718 *
18					201.865 *	152.151 *	185.213 *	134.533 *	68.779 *	45.711 *	60.975 *	59.011 *
19				91.427 *	121.662 *	411.483 *	171.879 *	89.103 *	77.097 *	43.877 *	61.843 *	87.083 *
20				74.706 *	90.360 *	233.975 *	200.902 *	71.485 *	64.938 *	43.167 *	111.111 *	84.985 *
21				80.017 *	196.813 *	214.658 *	132.978 *	195.293 *	59.305 *	64.525 *	122.919 *	69.684 *
22				66.126 *	84.811 *	201.412 *	104.832 *	112.875 *	74.868 *	248.078 *	66.725 *	52.899 *
23				74.252 *	119.238 *	159.445 *	86.416 *	71.939 *	70.586 *	78.329 *	91.272 *	149.230 *
24				64.487 *	87.029 *	103.603 *	74.243 *	66.149 *	73.327 *	61.843 *	59.979 *	83.324 *
25				59.724 *	70.601 *	81.683 *	80.401 *	66.562 *	60.999 *	59.776 *	70.245 *	70.158 *
26				148.263 *	96.850 *	101.979 *	76.579 *	70.717 *	51.772 *	93.209 *	84.322 *	57.253 *
27				186.501 *	75.183 *	325.422 *	90.400 *	63.129 *	52.099 *	64.822 *	67.048 *	53.263 *
28				259.614 *	70.158 *	448.088 *	143.830 *	63.522 *	54.835 *	66.580 *	48.008 *	70.245 *
29				212.519 *	85.749 *	204.486 *	103.637 *	66.135 *	60.815 *	77.285 *	44.952 *	69.259 *
30				178.253 *	77.611 *	117.175 *	87.355 *	61.207 *	54.829 *	54.092 *	42.817 *	148.611 *
31					85.459 *		150.703 *	76.614 *		49.013 *		63.100 *
Caudal Max.					Crecida	Crecida	345.173 *	298.819 *	208.290 *	311.994 *	145.510 *	165.651 *
Día	0	0	0	0	18	11	14	8	5	22	21	23
Hora					17		6	17	17	7	17	7
Caudal Mín.					67.002 *	58.889 *	73.315 *	53.638 *	47.514 *	42.459 *	40.380 *	35.731 *
Día					28	3	24	30	26	12	11	2
Hora					17	18	17	7	17	17	17	7
Caudal Medio					101.599	221.635	144.445	97.895	75.539	66.297	60.133	69.713

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



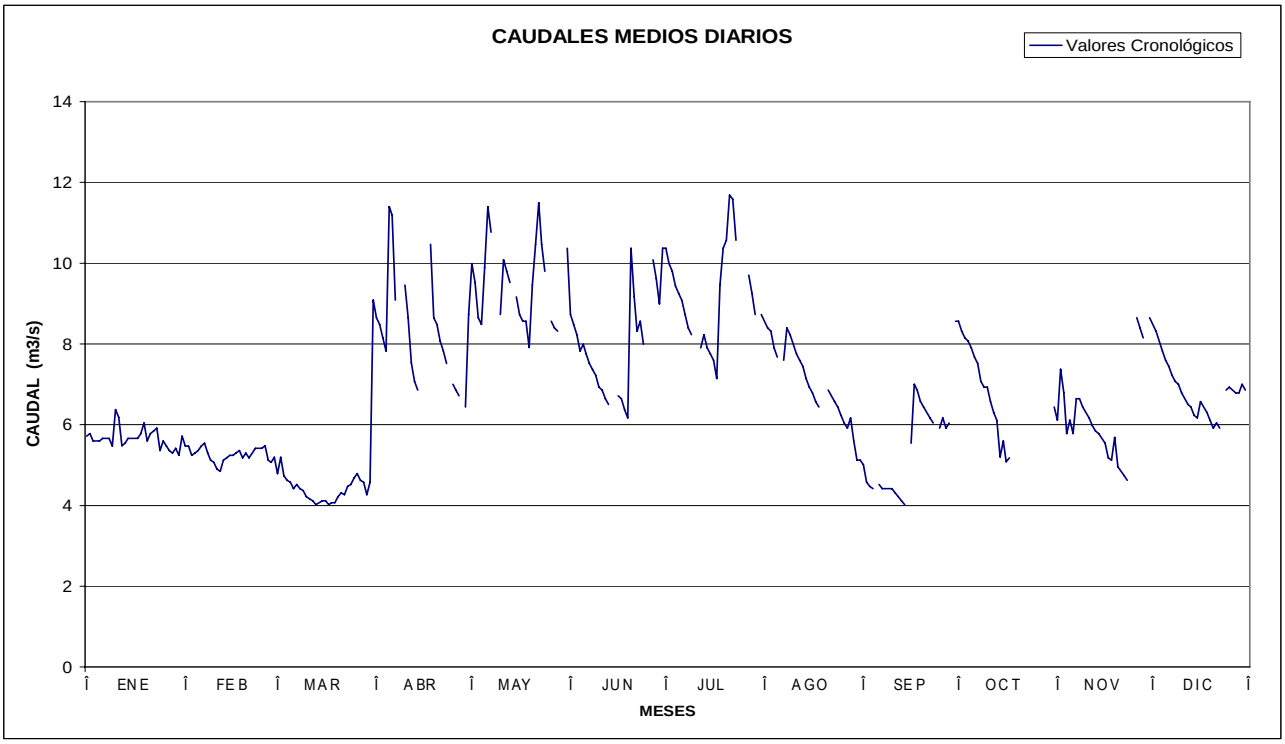
CAUDALES MEDIOS DIARIOS (m^3/s)

2001

H929 **COLLAY AJ PAUTE** Area Drenaje:253 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	5.722 *	5.477 *	5.190 *	9.082 *	8.731 *	10.370 *	10.370 *	8.731 *	5.124 *	8.561 *	6.439 *	8.646 *
2	5.785 *	5.477 *	4.791 *	8.646 *	9.988 *	8.731 *	10.370 *	8.561 *	5.011 *	8.563 *	6.111 *	8.478 *
3	5.599 *	5.240 *	5.190 *	8.478 *	9.524 *	8.478 *	9.987 *	8.395 *	4.574 *	8.312 *	7.371 *	8.312 *
4	5.599 *	5.298 *	4.734 *	8.151 *	8.646 *	8.231 *	9.801 *	8.312 *	4.470 *	8.149 *	6.792 *	8.068 *
5	5.599 *	5.358 *	4.627 *	7.830 *	8.478 *	7.830 *	9.433 *	7.908 *	4.418 *	8.068 *	5.785 *	7.830 *
6	5.660 *	5.477 *	4.574 *	11.395 *	9.896 *	7.988 *	9.254 *	7.674 *		7.908 *	6.111 *	7.596 *
7	5.660 *	5.538 *	4.418 *	11.179 *	11.395 *	7.752 *	9.077 *		4.521 *	7.674 *	5.785 *	7.444 *
8	5.661 *	5.298 *	4.521 *	9.082 *	10.763 *	7.520 *	8.731 *	7.596 *	4.418 *	7.520 *	6.647 *	7.219 *
9	5.477 *	5.124 *	4.418 *			7.368 *	8.395 *	8.395 *	4.418 *	7.072 *	6.645 *	7.072 *
10	6.377 *	5.067 *	4.367 *			7.219 *	8.230 *	8.230 *	4.419 *	6.928 *	6.438 *	6.999 *
11	6.180 *	4.904 *	4.216 *	9.454 *	8.731 *	6.928 *		7.988 *	4.418 *	6.928 *	6.303 *	6.785 *
12	5.479 *	4.847 *	4.167 *	8.646 *	10.082 *	6.856 *		7.751 *	4.316 *	6.575 *	6.171 *	6.645 *
13	5.539 *	5.124 *	4.118 *	7.527 *	9.800 *	6.645 *	7.908 *	7.596 *	4.216 *	6.304 *	5.976 *	6.507 *
14	5.661 *	5.182 *	4.021 *	7.072 *	9.524 *	6.507 *	8.231 *	7.444 *	4.118 *	6.105 *	5.848 *	6.438 *
15	5.660 *	5.240 *	4.069 *	6.856 *			7.908 *	7.145 *	4.021 *	5.206 *	5.785 *	6.237 *
16	5.660 *	5.240 *	4.118 *		9.165 *		7.751 *	6.928 *		5.599 *	5.660 *	6.171 *
17	5.660 *	5.302 *	4.118 *	9.454 *	8.731 *	6.716 *	7.596 *	6.785 *	5.538 *	5.082 *	5.538 *	6.575 *
18	5.785 *	5.364 *	4.021 *		8.561 *	6.645 *	7.145 *	6.575 *	6.999 *	5.182 *	5.183 *	6.438 *
19	6.044 *	5.182 *	4.071 *	10.467 *	8.563 *	6.371 *	9.454 *	6.438 *	6.856 *		5.124 *	6.303 *
20	5.599 *	5.298 *	4.069 *	8.646 *	7.910 *	6.171 *	10.370 *		6.576 *		5.685 *	6.105 *
21	5.785 *	5.182 *	4.216 *	8.478 *	9.454 *	10.370 *	10.564 *		6.438 *		4.954 *	5.911 *
22	5.848 *	5.298 *	4.316 *	8.068 *	10.467 *	9.173 *	11.687 *	6.856 *	6.303 *		4.843 *	6.040 *
23	5.912 *	5.417 *	4.266 *	7.830 *	11.494 *	8.312 *	11.581 *	6.714 *	6.171 *		4.734 *	5.911 *
24	5.364 *	5.418 *	4.470 *	7.520 *	10.467 *	8.561 *	10.564 *	6.575 *	6.040 *		4.627 *	
25	5.599 *	5.417 *	4.521 *		9.800 *	7.988 *		6.438 *				6.856 *
26	5.477 *	5.479 *	4.681 *	6.999 *			9.987 *	6.237 *	5.911 *			6.928 *
27	5.358 *	5.124 *	4.789 *	6.856 *	8.561 *			6.040 *	6.171 *		8.646 *	6.856 *
28	5.299 *	5.067 *	4.627 *	6.714 *	8.395 *	10.082 *	9.707 *	5.911 *	5.911 *		8.395 *	6.785 *
29	5.418 *		4.576 *		8.312 *	9.616 *	9.255 *	6.171 *	6.040 *		8.149 *	6.785 *
30	5.242 *		4.271 *	6.438 *		8.992 *	8.731 *	5.599 *				6.999 *
31	5.722 *		4.574 *					5.124 *				6.856 *
Caudal Max.	6.714 *	5.660 *	5.538 *									
Día	10	18	1									
Hora	7	17	7									
Caudal Mín.	5.067 *	4.627 *	3.926 *									
Día	30	11	19									
Hora	7	17	7									
Caudal Medio	5.659	5.266	4.423	8.369	9.417	7.978	9.311	7.147	5.285		6.139	6.927

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



REGISTRO DE AFOROS DE SEDIMENTOS EN SUSPENSIÓN

A Ñ O 2001

CUENCA	CÓDIGO ESTAC.	E S T A C I Ó N	FECHA	LECTURA LIMNIMET. (m)	CAUDAL (m3/s)	SEDIMENTOS CONC.M. (Kg/m3)	SEDIMENTOS GAS.SOL. (Kg/s)
ESMERALDAS	H-168	Esmeraldas D.J. Sade	01-06-15	2.4000	433.0740	3.2059	1388.3919
	H-170	Guayllabamba A.J. Blanco	01-06-15	1.2200	166.5360	0.2760	45.9639
	H-156	Pilatón A.J. Toachi	01-06-12	0.5500	21.9010	0.0920	2.0149
	H-173	Teaone A.J. Esmeraldas	01-06-16	0.8600	1.7740	0.0642	0.1139
	H-161	Toachi A.J. Pilatón	01-06-12	1.8000	35.9540	0.2200	7.9099
	H-167	Toachi En Sto. Domingo	01-04-09	0.7300	151.3000	0.2140	32.3782
CHONE	H-229	Carrizal En Calceta	01-06-19	2.0000	0.4210	0.0350	0.0147
	H-230	Garrapata A.J. Chone	01-06-17	1.3800	0.7860	0.0795	0.0625
	H-233	Junín D.J.Estero Palmar	01-06-19	1.6900	1.3310	0.1125	0.1497
GUAYAS	H-375	Chanchán En Huataxí	01-04-20	0.5000	7.4440	0.4157	3.0945
	H-340	Chimbo En Bucay	01-04-21	1.1100	60.1590	0.2186	13.1508
	H-338	Chimbo D.J. Pangor	01-06-21	0.6400	15.6450	0.0690	1.0795
	H-331	Chimbo En San Lorenzo	01-06-19	0.3400	2.5230	0.0554	0.1398
	H-334	De Chima A. J. Las Pesquerías	01-06-20	0.7900	1.0190	0.0196	0.0200
	H-371	San Pablo En Palmar	01-04-24	6.2200	319.2640	0.1104	35.2467
BALAO	H-503	Tenguel En Tenguel	01-04-23	2.3000	34.0100	1.0923	37.1491
PUYANGO-TUMBEZ	H-588	Amarillo En Portovelo	01-03-15	1.3000	26.5000	0.0834	2.2101
	H-587	Pindo A.J. Amarillo	01-03-15	1.0800	15.2100	0.4730	7.1943
	H-589	Puyango A.J. Marcabelí	01-03-13	1.5200	41.5900	0.1506	6.2635
	H-591	Puyango En Pte. Carrtera	01-03-12	1.5800	46.5200	0.2924	13.6024
			01-04-27	1.4400	102.6750	0.1671	17.1570
NAPO	H-B22	Coca En Coca	01-09-21	-	282.5020	0.0827	23.3629
	H-731	Cosanga A.J. Quijos	01-04-24	0.9800	24.6000	0.0314	0.7724
			01-09-18	1.0200	25.6610	0.4314	11.0702
	H-721	Jatunyacu D.J. Iloculín	01-04-26	1.0500	338.1310	0.7812	264.1479
			01-09-20	0.7800	173.5640	0.0839	14.5620
	H-720	Misahuallí En Cotundo	01-04-25	0.9000	10.8790	0.1601	1.7417
			01-09-19	0.9600	12.2370	0.0146	0.1787
	H-ZN2	Misahuallí A.J. Napo	01-04-27	-	100.9410	0.0159	1.6050
			01-09-21	-	112.1510	0.0239	2.6804
	H-A2Q	Napo En Coca	01-04-27	3.6400	993.2180	0.2427	241.0540
			01-09-21	3.5000	1052.2170	0.1738	182.8753
	H-A20	Napo En Nuevo Rocafuerte	01-04-25	1.9000	2172.1010	0.1936	420.5188
			01-09-19	-	1947.8430	0.2960	576.5615
	H-ZN4	Napo En Pañacocha	01-04-24	-	904.5100	0.4155	375.8239
			01-09-18	-	1797.9780	0.7045	1266.6755
	H-ZN1	Papallacta A.J. Victoria	01-04-28	1.0000	35.9240	0.3543	12.7279
			01-09-01	0.4200	15.0340	0.0488	0.7337
	H-718	Quijos En Baeza	01-04-23	0.8000	30.3680	0.0552	1.6763
			01-09-17	0.7600	28.3820	0.0371	1.0530
	H-ZN3	Tiputine A.J. Napo	01-04-25	-	128.8040	0.0234	3.0140
			01-09-19	-	220.5510	0.3002	66.2094
PASTAZA	H-790	Cebadas A.J. Guamote	01-04-17	1.7200	42.5050	0.6124	26.0301
	H-792	Cutuchi A.J. Yanayacu	01-06-22	0.3500	3.1370	0.1559	0.4891
SANTIAGO	H-884	Zamora A.J. Bomboiza	01-04-21	1.6000	517.8030	0.1358	70.3176
	H-889	Zamora D.J. Sabanilla	01-04-18	0.8700	67.3090	0.2777	18.6917

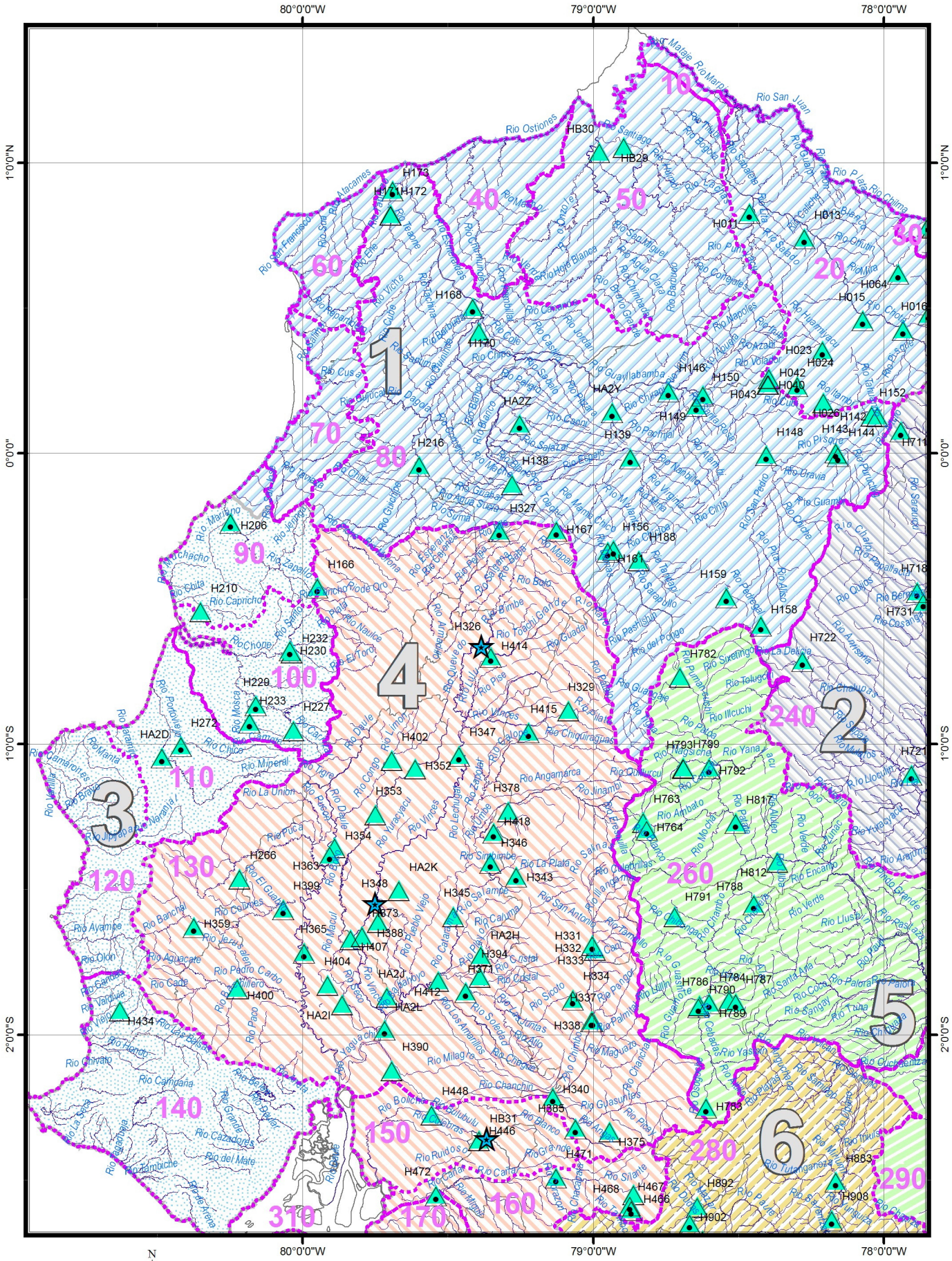
REGISTRO DE ANÁLISIS FÍSICO-QUÍMICO

INFORMACIÓN RED HIDROQUÍMICA SUPERFICIAL DEL AÑO 2001

ESTACION	CÓDIGO ESTAC.	CÓDIGO PROV.	CLASE	FECHA	PARÁMETROS DE CAMPO		PARÁMETROS DE LABORATORIO																						ÍNDICES	
							ANIONES													CATIONES										
					T oC	CE µ/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	NH4+ mg/l	Fe(T) mg/l	Cu++ mg/l	Cr+6 mg/l	SAR	CSR
CUENCA DEL RIO ESMERALDAS																														
Esmeraldas DJ Sade	H-168	20	RIO	15/6/2001		135	7.56	10.0	167.0	58.0	78.0	68.0	58.0	0.0	8.0	0.40	2.60	0.007	0.22	1.80	10.86	1.59	12.80	11.04	0.10	0.04	0.08	0.00	0.000	0.53	-0.61
Toachi en Santo Domingo	H-167	12	RIO	23/5/2001		108	7.83	12.0	43.0	68.0	69.0	54.0	68.0	0.0	7.0	6.00	0.90		0.18	0.38	0.24	1.52	12.80	8.88	0.00	0.10	0.12	0.03	0.010	0.01	-0.27
Toachi en Santo Domingo	H-167	12	RIO	17/6/2001		147	7.95	7.0	30.0	68.0	72.0	74.0	68.0	0.0	16.0	1.80	3.10	0.013	0.15	0.42	0.48	1.43	19.20	5.76	0.10	0.01	0.09	0.02	0.000	0.02	-0.33
CUENCA DEL RIO CHONE																														
Carrizal en Calceta	H-229	21	RIO	19/6/2001		550	6.83	2.0	22.0	92.0	90.0	275.0	92.0	0.0	19.0	5.00	2.20	0.008	0.33	0.53	1.01	2.35	27.20	5.28	0.20		0.07			0.05	-0.29
CUENCA DEL RIO GUAYAS																														
Chimbo en Bucay	H-340	23	RIO	21/4/2001		177	7.45	24.0	43.0	100.0	110.0	89.0	100.0	0.0	18.0	7.50	0.90		0.23	0.39	0.22	1.38	26.40	10.56	0.80	0.25	0.37	0.24	0.000	0.01	-0.56
San Pablo en Palmar	H-371	22	RIO	24/4/2001		41	6.85	109.0	89.0	22.0	33.0	21.0	22.0	0.0	14.0	4.50	1.10		0.09	0.20	2.74		5.60	4.56	0.40	0.49	0.59	0.00	0.000	0.21	-0.30
Chanchán DJ Guataxi	H-375	22	RIO	20/4/2001		279	8.15	9.0	59.0	98.0	128.0	140.0	98.0	0.0	64.0	9.50	1.70			0.67	14.08	1.38	32.00	11.52	0.10	0.12	0.13	0.04	0.000	0.54	-0.95
Tenguel en Tenguel	H-503	23	RIO	23/4/2001		93	7.54	71.0	581.0	20.0	44.0	47.0	20.0	0.0	17.0	5.00	8.10			0.03	2.13	1.38	12.00	3.36	0.60	0.31	0.64	0.01	0.000	0.14	-0.55
CUENCA DEL RIO PUYANGO																														
Puyango en Cpto. Militar	H-591	24	RIO	27/4/2001		97	7.45	4.0	15.0	26.0	32.0	49.0	26.0	0.0	8.0	2.00	2.30		0.20	0.19	0.21		8.80	2.40	0.30	0.12	0.02	0.00	0.020	0.02	-0.21
CUENCA DEL RIO CATAMAYO-CHIRA																														
Alamor en Saucillo	H-616	19	RIO	26/4/2001		234	8.05	37.0	31.0	98.0	122.0	117.0	98.0	0.0	23.0	17.50	4.00		0.16	0.36	3.19		27.20	12.96	0.20	0.14	0.05	0.01	0.000	0.13	-0.83
CUENCA DEL RIO PASTAZA																														
Cebadas AJ Guamote	H-790	16	RIO	17/4/2001		80	7.37	6.0	123.0	40.0	44.0	40.0	40.0	0.0	2.0	6.00	2.10		0.06	0.50	0.31		12.00	3.36	0.50	0.13	0.18	0.18	0.010	0.02	-0.22
CUENCA DEL RIO SANTIAGO																														
Zamora en Zamora	H-889	33	RIO	18/4/2001		28	7.20	3.0	13.0	14.0	20.0	14.0	14.0	0.0	5.0	4.50	2.90		0.05	0.24	1.39		4.00	2.40	0.30	0.15	0.05	0.01	0.000	0.14	-0.17
Zamora en Bomboiza	H-884	33	RIO	21/4/2001		40	6.98	12.0	32.0	18.0	22.0	20.0	18.0	0.0	2.0	5.00	2.70		0.08	0.24	1.38	3.8	7.20	0.96	0.3	0.09	0.17	0.02	0.000	0.13	-0.14

ANEXOS

Mapas e Inventarios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79°0'0"W
78°0'0"W
1°0'0"N
0°0'0"
1°0'0"S
2°0'0"S
1
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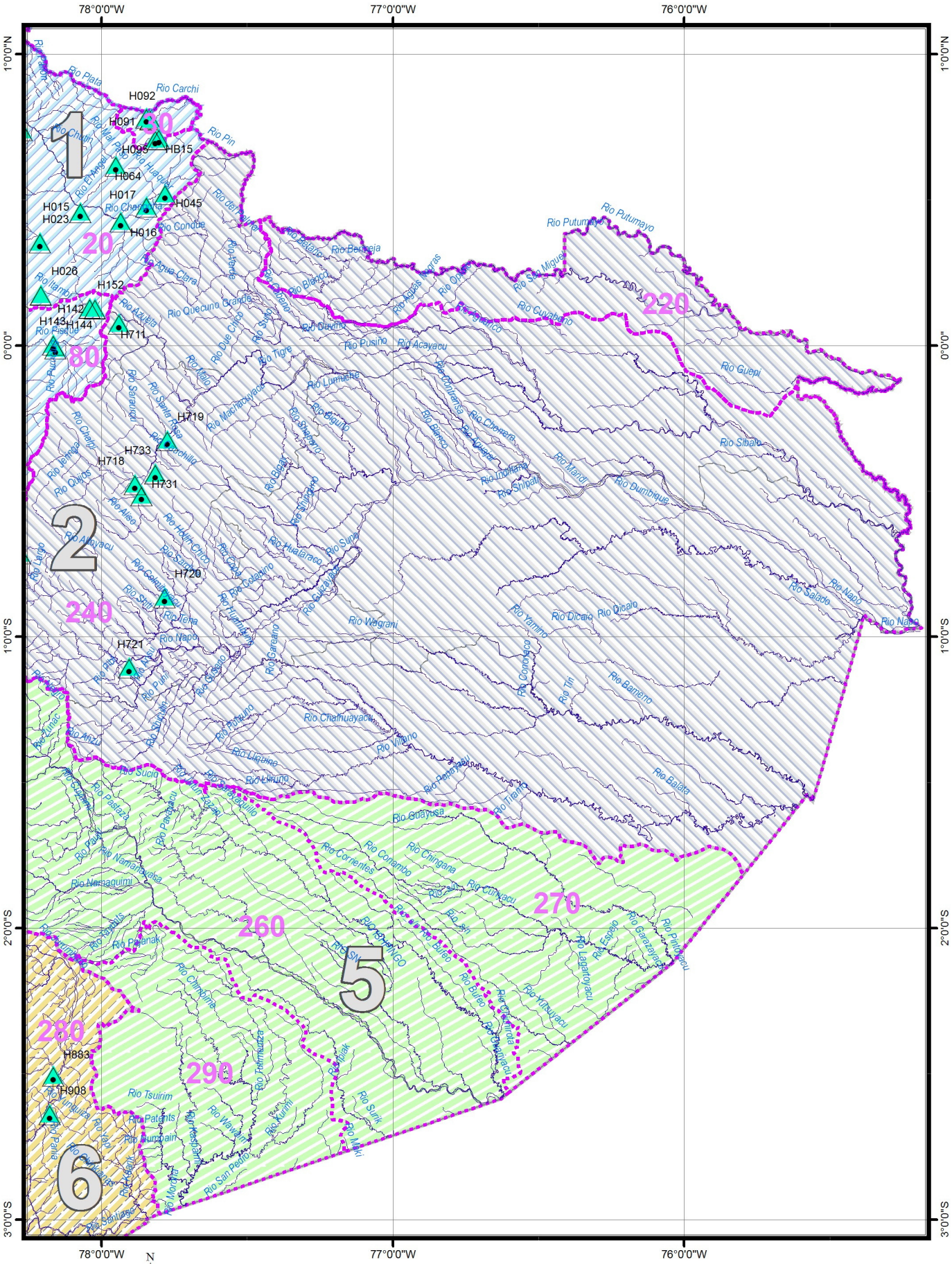
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SIMBOLOGÍA
ESTACIONES HIDROLÓGICAS
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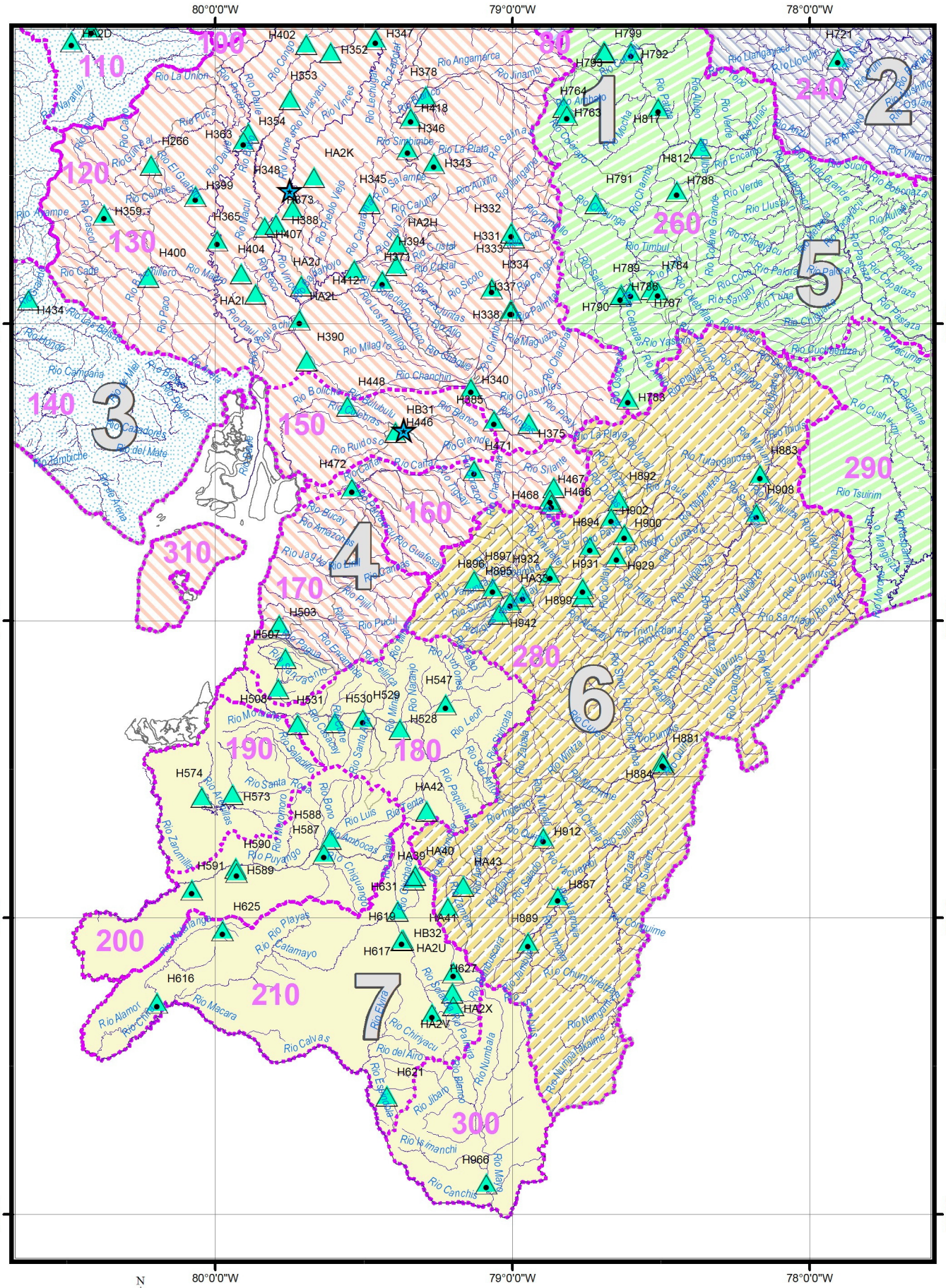
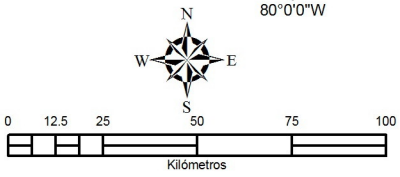
Limnigráfica
Limnimétrica
ZONAS HIDROLÓGICAS
1 Esmeraldas
2 Napo
3 Chone
4 Guayas
5 Pastaza
6 Santiago
7 Catamayo
Cuencas Hidrográficas





SIMBOLOGÍA

ESTACIONES HIDROLÓGICAS

- Automática Satélital
- Limnigráfica
- Limnimétrica

ZONAS HIDROLÓGICAS

- 1 Esmeraldas
- 2 Napo
- 3 Chone
- 4 Guayas
- 5 Pastaza
- 6 Santiago
- 7 Catamayo

Cuencas Hidrográficas

INVENTARIO DE ESTACIONES HIDROLÓGICAS SUPERFICIALES

CÓDIGO	NOMBRE DE LA ESTACIÓN	TIPO	CUENCA	LATITUD GG MM SS	LONGITUD GG MM SS	ALTURA	PROVINCIA	INSTITUCIÓN	FECHA DE INSTALACIÓN	FECHA DE LEVANTAMIENTO
	CUENCA DEL RÍO MIRA									
HA01	AC.PIQUER	LM	20	0 ° 39 ´ 0 " N	77 ° 58 ´ 0 " W	3100	4	INERHI		
HA03	AC.PUCHUES	LM	20	0 ° 39 ´ 0 " N	77 ° 57 ´ 0 " W	3010	4	INERHI		
HA02	AC.PUEBLO VIEJO	LM	20	0 ° 39 ´ 0 " N	77 ° 58 ´ 0 " W	3060	4	INERHI		
HA07	AC.PUERMAL	LM	20	0 ° 40 ´ 0 " N	77 ° 57 ´ 0 " W	3050	4	INERHI	11/1/1985	
HA04	AC.PUERMAL BT COL.	LM	20	0 ° 39 ´ 0 " N	77 ° 57 ´ 0 " W	3025	4	INERHI		
HA06	AC.PUERMAL CANAL PRINCIPAL	LM	20	0 ° 39 ´ 0 " N	77 ° 57 ´ 0 " W	3025	4	INERHI		
HA05	AC.PUERMAL DESFOGUE	LM	20	0 ° 39 ´ 0 " N	77 ° 57 ´ 0 " W	3025	4	INERHI		
H023	AMBI DJ CARIYACU	LG	20	0 ° 22 ´ 33 " N	78 ° 12 ´ 42 " W	2015	10	INAMHI	8/1/1963	
H060	AMBI EN PLTA.ELEC.AMBI	LM	20	° ´ "	° ´ "		10	INAMHI		
H047	APAQUI A GRUTA LA PAZ #1	LG	20	° ´ "	° ´ "		4	INAMHI	9/1/1963	9/1/1963
H048	APAQUI A GRUTA LA PAZ #2	LM	20	° ´ "	° ´ "		4	INAMHI	9/1/1963	9/1/1963
H016	APAQUI AJ CHOTA	LG	20	0 ° 26 ´ 51 " N	77 ° 56 ´ 5 " W	1715	4	INAMHI	5/6/1980	
H017	APAQUI D GRUTA LA PAZ #3	LG	20	0 ° 30 ´ 2 " N	77 ° 50 ´ 46 " W	2365	4	INAMHI	1/2/1972	
H010	APAQUI DJ CUASMAL(CHAMIZO)	LM	20	0 ° 32 ´ 53 " N	77 ° 46 ´ 26 " W	2750	4	INAMHI	6/1/1975	
H045	APAQUI DJ MINAS	LG	20	0 ° 32 ´ 32 " N	77 ° 46 ´ 55 " W	2650	4	INAMHI	8/1/1963	
H049	APAQUI EN C.DE MAQUINAS	LM	20	0 ° 27 ´ 51 " N	77 ° 55 ´ 0 " W	1800	4	INAMHI	10/1/1972	10/1/1972
H019	ATAL AJ APAQUI	LM	20	0 ° 31 ´ 47 " N	77 ° 47 ´ 46 " W	2790	4	INAMHI	10/12/1972	
H061	BLANCO AJ AMBI	LM	20	° ´ "	° ´ "		10	INAMHI		
H013	BLANCO AJ MIRA	LG	20	0 ° 45 ´ 42 " N	78 ° 16 ´ 28 " W	890	4	INAMHI	10/1/1978	
H024	BLANCO EN PTE.CARRETERA	LG	20	0 ° 15 ´ 14 " N	78 ° 17 ´ 57 " W		10	INAMHI	10/1/1982	
H063	BOBO DEL ANGEL AJ CARIYACU	LM	20	0 ° 38 ´ 41 " N	77 ° 56 ´ 19 " W	3125	4	INAMHI	3/3/1982	
H054	CANAL BOLANOS	LM	20	° ´ "	° ´ "		10	INAMHI	6/1/1963	6/1/1963
H030	CANAL MOLINO(R.PEGUCHE)	LM	20	0 ° 13 ´ 53 " N	78 ° 13 ´ 55 " W	2660	10	INAMHI	12/1/1963	12/1/1963
H046	CANAL MONTUFAR	LM	20	° ´ "	° ´ "		4	INAMHI	6/1/1983	
H029	CANAL SAN ROQUE(R.PEGUCHE)	LM	20	0 ° 13 ´ 53 " N	78 ° 13 ´ 55 " W	2660	10	INAMHI	6/1/1963	
H031	CANAL VICTORIA(R.JATUNYACU)	LM	20	0 ° 15 ´ 10 " N	78 ° 15 ´ 55 " W	2470	10	INAMHI	12/1/1964	
H062	CARIYACU AJ MALPASO	LM	20	0 ° 39 ´ 41 " N	77 ° 57 ´ 1 " W	2975	4	INAMHI	3/1/1982	
HB15	CHALPATAN	LG	20	0 ° 43 ´ 46 " N	77 ° 48 ´ 59 " W	3268	0	INAMHI		
H071	CHAMACHAN	LG	20	0 ° 18 ´ 19 " N	77 ° 58 ´ 23 " W	2900	10	INERHI	11/1/1980	
H015	CHOTA EN PTE.CARRETERA	LG	20	0 ° 28 ´ 48 " N	78 ° 4 ´ 25 " W	1515	4	INAMHI	12/2/1975	
H006	COLORADO	LM	20	0 ° 42 ´ 0 " N	77 ° 58 ´ 0 " W	3300	4	INERHI	8/1/1982	
H069	CORDOVA 1	LM	20	0 ° 22 ´ 0 " N	77 ° 51 ´ 21 " W	2150	10	INERHI	11/1/1983	
H068	CORDOVA 2	LM	20	0 ° 23 ´ 7 " N	77 ° 51 ´ 50 " W	2750	10	INERHI	11/1/1985	
H064	EL ANGEL EN PTE.AYORA	LG	20	0 ° 38 ´ 26 " N	77 ° 57 ´ 5 " W	2850	4	INAMHI	4/1/1980	
H008	EL CARMEN	LM	20	0 ° 23 ´ 25 " N	77 ° 51 ´ 50 " W	2120	10	INERHI	11/1/1983	
H067	ESPEJO	LM	20	0 ° 22 ´ 0 " N	77 ° 51 ´ 0 " W	2900	10	INERHI	11/1/1985	
H075	HUARMIYACU ABT AC.PUCHUES	LM	20	° ´ "	° ´ "		4	INERHI	11/1/1980	
H065	HUARMIYACU AJ MALPASO	LM	20	0 ° 39 ´ 41 " N	77 ° 57 ´ 29 " W	2970	4	INAMHI	3/1/1982	
H026	ITAMBI EN L.S.PABLO	LM	20	0 ° 11 ´ 50 " N	78 ° 12 ´ 32 " W	2650	10	INAMHI	7/1/1965	
H025	JATUNYACU AJ BLANCO	LG	20	0 ° 15 ´ 10 " N	78 ° 15 ´ 55 " W	2470	10	INAMHI	12/1/1964	
H032	LAGO S.PABLO EN MUELL.CHICAPAN	LM	20	0 ° 13 ´ 10 " N	78 ° 14 ´ 7 " W	2680	10	INAMHI	12/1/1963	12/1/1963
H059	LAGUNA CUICOCHA	LM	20	0 ° 17 ´ 45 " N	78 ° 21 ´ 36 " W		10	INAMHI	1/15/1984	1/15/1984
H055	LAGUNA MOJANDA	LM	20	° ´ "	° ´ "		10	INAMHI	8/1/1971	8/1/1971
H012	LITA AJ MIRA	LG	20	0 ° 50 ´ 20 " N	78 ° 27 ´ 28 " W	505	10	INAMHI	5/1/1978	5/1/1978
H066	MALPASO-BT CANAL PUERMAL	LM	20	0 ° 39 ´ 18 " N	77 ° 58 ´ 55 " W	3060	4	INAMHI	11/23/1980	
H014	MIRA EN CARCHI	LG	20	0 ° 36 ´ 34 " N	78 ° 8 ´ 8 " W	1250	10	INAMHI	9/1/1963	
H011	MIRA EN LITA	LG	20	0 ° 50 ´ 57 " N	78 ° 27 ´ 49 " W	475	8	INAMHI	12/1/1963	
H073	MOJANDA	LM	20	0 ° 9 ´ 0 " N	78 ° 16 ´ 0 " W	3600	10	INERHI	1/1/1978	
H056	PALACARA	LM	20	0 ° 31 ´ 57 " N	78 ° 8 ´ 22 " W	1540	10	INERHI	1/1/1978	
H028	PEGUCHE EN L.S.PABLO	LM	20	0 ° 13 ´ 53 " N	78 ° 13 ´ 55 " W	2660	10	INAMHI	7/1/1963	7/1/1963
H027	PEGUCHE EN VERTEDERO	LM	20	0 ° 14 ´ 3 " N	78 ° 13 ´ 58 " W	2655	10	INAMHI	11/1/1972	11/1/1972
H070	PISQUE	LM	20	0 ° 20 ´ 0 " N	77 ° 56 ´ 0 " W	2100	10	INERHI	1/1/1984	
H020	QDA.CHIMARRAS	LM	20	° ´ "	° ´ "		4	INAMHI	9/1/1974	9/1/1974
H058	QDA.CHUMAVI	LG	20	0 ° 21 ´ 14 " N	78 ° 21 ´ 5 " W		10	INAMHI	1/15/1984	
H052	QDA.JUAN IBARRA	LM	20	° ´ "	° ´ "		4	INAMHI	9/1/1974	9/1/1974
H053	QDA.NUECES	LM	20	° ´ "	° ´ "		4	INAMHI	9/1/1974	9/1/1974
H033	QDA.PIVARENCI	LM	20	0 ° 12 ´ 53 " N	78 ° 14 ´ 32 " W		10	INAMHI	8/1/1965	8/1/1965
H051	QDA.PIZAN	LM	20	° ´ "	° ´ "		4	INAMHI	9/1/1974	9/1/1974
H035	QDA.PUNYARO EN OTAVALO	LM	20	0 ° 13 ´ 30 " N	78 ° 15 ´ 58 " W		10	INAMHI	6/1/1965	6/1/1965
H036	QDA.ROSASPAMBA EN OTAVALO	LM	20	0 ° 13 ´ 18 " N	78 ° 17 ´ 15 " W		10	INAMHI	8/1/1965	8/1/1965
H034	QDA.S.FRANCISCO EN OTAVALO	LM	20	0 ° 13 ´ 22 " N	78 ° 17 ´ 10 " W		10	INAMHI	8/1/1965	8/1/1965
H050	QDA.S.MARTHA	LM	20	° ´ "	° ´ "		4	INAMHI	9/1/1974	9/1/1974
H021	QDA.TUNDAL	LM	20	0 ° 30 ´ 35 " N	77 ° 48 ´ 39 " W		4	INAMHI	9/1/1974	9/1/1974
H009	RIO BLANCO IMBABURA	LM	20	0 ° 17 ´ 52 " N	77 ° 54 ´ 40 " W	2200	10	INERHI	11/1/1983	
H022	SAN GABRIEL EN PTE.CARRETERA	LM	20	0 ° 45 ´ 10 " N	77 ° 49 ´ 38 " W	2850	4	INAMHI	9/1/1972	
H072	SAN MIGUEL	LM	20	0 ° 22 ´ 0 " N	77 ° 51 ´ 0 " W	2150	10	INERHI	11/1/1983	
H074	SAN PABLO	LM	20	0 ° 13 ´ 0 " N	78 ° 14 ´ 10 " W	2740	10	INERHI	1/1/1981	
H007	SANTIAGUILLO	LM	20	0 ° 34 ´ 0 " N	78 ° 7 ´ 0 " W	1140	10	INERHI	1/1/1978	
H037	TEJAR EN OTAVALO	LM	20	0 ° 13 ´ 56 " N	78 ° 15 ´ 52 " W	2540	10	INAMHI	6/1/1965	
H044	VERTEDERO #1	LM	20	° ´ "	° ´ "		10	INAMHI	9/1/1976	9/1/1976
H042	VERTEDERO #2	LM	20	0 ° 16 ´ 50 " N	78 ° 23 ´ 45 " W		10	INAMHI	9/1/1976	9/1/1976
H043	VERTEDERO #3	LM	20	0 ° 15 ´ 43 " N	78 ° 24 ´ 4 " W	3180	10	INAMHI	9/1/1976	
H040	VERTEDERO CAMBUGAN	LM	20	0 ° 15 ´ 39 " N	78 ° 23 ´ 52 " W	3190	10	INAMHI	9/1/1976	
H041	VERTEDERO INGUINCHO	LM	20	0 ° 15 ´ 30 " N	78 ° 24 ´ 8 " W	3200	10	INAMHI	9/1/1976	
H038	VERTEDERO PARSHAL #1	LM	20	° ´ "	° ´ "		10	INAMHI	9/1/1976	
H039	VERTEDERO PARSHAL #2	LM	20	° ´ "	° ´ "		10	INAMHI	9/1/1976	
H057	YAGUARCOCHA	LM	20	0 ° 22 ´ 48 " N	78 ° 6 ´ 8 " W	2190	10	INERHI	2/1/1978	
H018	YAIL AJ APAQUI	LM	20	0 ° 29 ´ 39 " N	77 ° 50 ´ 43 " W	2500	4	INAMHI	9/1/1974	
	CUENCA DEL RÍO CARCHI									
H095	BOBO EN CHALPATAN	LG	30	0 ° 43 ´ 58 " N	77 ° 48 ´ 12 " W	3325	4	INAMHI		
H093	BOBO EN PLTA.ELEC.TULCAN	LM	30	0 ° 48 ´ 58 " N	77 ° 44 ´ 55 " W	2880	4	INAMHI	8/1/1965	
H092	CHICO AJ CARCHI	LM	30	0 ° 47 ´ 56 " N	77 ° 49 ´ 58 " W	3075	4	INAMHI	7/1/1965	
H091	GRANDE AJ JATIVA	LG	30	0 ° 48 ´ 18 " N	77 ° 50 ´ 50 " W	3120	4	INAMHI	7/1/1965	
H094	TUNEL LA COFRADIA	LM	30	0 ° 48 ´ 2 " N	77 ° 49 ´ 11 " W		4	INAMHI	6/1/1968	
	CUENCA DEL RÍO VERDE									
H106	CAIOPE	LM	40	0 ° 59 ´ 43 " N	79 ° 31 ´ 39 " W		8	INERHI		
	CUENCA DEL RÍO CAYAPAS									
HB30	CAYAPAS EN PTE. CARRETERA	LM	50	1 ° 3 ´ 29 " N	78 ° 58 ´ 49 " W		8	INAMHI	12/19/2003	

INVENTARIO DE ESTACIONES HIDROLÓGICAS SUPERFICIALES

CÓDIGO	NOMBRE DE LA ESTACIÓN	TIPO	CUENCA	LATITUD				LONGITUD				ALTURA	PROVINCIA	INSTITUCIÓN	FECHA DE INSTALACIÓN	FECHA DE LEVANTAMIENTO
				GG	MM	SS		GG	MM	SS						
H111	CAYAPAS EN TELEMBI	LG	50	0 °	47 ´	0 "	N	78 °	56 ´	0 "	W		8	INAMHI	4/3/1981	
HB29	SANTIAGO EN PTE. CARRETERA	LM	50	1 °	4 ´	34 "	N	78 °	53 ´	44 "	W		8	INAMHI	12/17/2003	
H112	SANTIAGO EN SELVA ALEGRE	LG	50	0 °	53 ´	57 "	N	78 °	50 ´	58 "	W		8	INAMHI	3/1/1981	
	CUENCA DEL RÍO MUISNE															
H126	ESTERO TONSUPA	LM	60	0 °	53 ´	18 "	N	79 °	48 ´	26 "	W		8	INERHI	2/1/1981	
H127	LA UNION-ATACAMES	LM	60	0 °	48 ´	38 "	N	79 °	51 ´	56 "	W		8	INERHI	1/1/1981	
H128	SUA	LM	60	0 °	51 ´	16 "	N	79 °	52 ´	37 "	W		8	INERHI		
H129	TONCHIGUE	LM	60	0 °	48 ´	0 "	N	79 °	55 ´	58 "	W		8	INERHI		
	CUENCA DEL RÍO COJIMÍES															
H135	CUAQUE	LM	70	°	´	"		°	´	"			13	CRM		
	CUENCA DEL RÍO ESMERALDAS															
HA09	AC.JAMBELI BT	LM	80	0 °	33 ´	56 "	S	78 °	35 ´	13 "	W	3100	17	INERHI	6/1/1985	
HA08	AC.NIEVES BT H.SOLANDA	LM	80	0 °	34 ´	43 "	S	78 °	38 ´	2 "	W	3360	17	INERHI	6/1/1985	
HA2C	AC.PARCAYACU	LM	80	°	´	"		°	´	"			17	EMAPQ	8/26/1981	
H136	ALAMBI EN CHURUPAMBA	LG	80	0 °	9 ´	0 "	N	78 °	40 ´	50 "	W	920	17	INAMHI	9/20/1976	
H138	BLANCO DJ TOACHI(PTE.UNICOOP)	LM	80	0 °	5 ´	2 "	S	79 °	16 ´	47 "	W		17	INAMHI	1/20/1974	
H139	BLANCO EN LOS BANCOS	LG	80	0 °	0 ´	20 "	N	78 °	52 ´	25 "	W	795	17	INAMHI	10/3/1978	
H216	BUA AJ QUININDE	LG	80	0 °	1 ´	15 "	S	79 °	35 ´	59 "	W		17	INAMHI		
H142	CANAL EXCESO TABACUNDO	LM	80	0 °	8 ´	59 "	N	78 °	1 ´	25 "	W		17	INERHI	4/20/1974	
H140	CANAL MOYURCO	LM	80	°	´	"		°	´	"			17	INAMHI	4/1/1974	
H141	CANAL TABACUNDO	LM	80	0 °	8 ´	59 "	N	78 °	1 ´	24 "	W		17	INAMHI	4/1/1974	
HA2Z	CAONI A.J. BLANCO	LG	80	0 °	7 ´	20 "	N	79 °	15 ´	11 "	W	140	17	CPP		
H197	CAPELO AJ S.PEDRO	LM	80	0 °	17 ´	57 "	S	78 °	27 ´	37 "	W		17	INERHI	11/1/1982	
H175	CUBI AJ GUAYLLABAMBA	LM	80	°	´	"		°	´	"			17	INAMHI	6/1/1985	
H179	DAMAS EN CTO.INECEL(EN DAMAS)	LM	80	0 °	22 ´	25 "	S	78 °	59 ´	15 "	W	1030	17	INAMHI	10/1/1966	10/1/1966
H169	ESMERALDAS AJ TEAONE	LM	80	0 °	55 ´	9 "	N	79 °	39 ´	17 "	W		8	INAMHI	1/1/1974	
H168	ESMERALDAS DJ SADE	LG	80	0 °	31 ´	24 "	N	79 °	24 ´	55 "	W	50	8	INAMHI	2/1/1965	
H203	ESTERO TACHINA	LM	80	0 °	57 ´	52 "	N	79 °	37 ´	23 "	W		8	INERHI	1/1/1981	
H204	ESTERO TIMBRE	LM	80	0 °	46 ´	43 "	N	79 °	39 ´	3 "	W		8	INERHI	10/1/1980	
H143	GRANOBLES AJ GUACHALA	LG	80	0 °	1 ´	33 "	N	78 °	10 ´	0 "	W	2750	17	INAMHI	4/1/1962	
H144	GUACHALA AJ GRANOBLES	LG	80	0 °	0 ´	47 "	N	78 °	9 ´	30 "	W	2740	17	INAMHI	4/1/1954	
H211	GUAMARAL EN CARMITO	LM	80	°	´	"		°	´	"			13	CRM		
H170	GUAYLLABAMBA AJ BLANCO	LM	80	0 °	26 ´	19 "	N	79 °	23 ´	38 "	W	90	8	INAMHI	1/20/1974	
H145	GUAYLLABAMBA AJ CUBI	LG	80	0 °	5 ´	35 "	N	78 °	25 ´	40 "	W	1540	17	INAMHI	5/1/1964	
H146	GUAYLLABAMBA DJ ALAMBI	LG	80	0 °	14 ´	10 "	N	78 °	44 ´	30 "	W	625	10	INAMHI	12/1/1965	
H147	GUAYLLABAMBA DJ PACHIJAL	LG	80	0 °	13 ´	20 "	N	78 °	59 ´	36 "	W	410	17	INAMHI	12/1/1978	
H148	GUAYLLABAMBA DJ PISQUE	LG	80	0 °	0 ´	56 "	N	78 °	24 ´	18 "	W	1690	17	INAMHI	9/20/1978	
H200	GUAYLLABAMBA EN P.CARRETERA	LM	80	0 °	3 ´	55 "	S	78 °	22 ´	15 "	W		17	INERHI	3/1/1980	
H149	GUAYLLABAMBA EN PTE.CHACAPATA	LG	80	0 °	11 ´	6 "	N	78 °	38 ´	44 "	W	860	10	INAMHI	6/1/1978	
H150	INTAG DJ PAMPLONA	LG	80	0 °	13 ´	20 "	N	78 °	37 ´	25 "	W	1000	10	INAMHI	5/1/1976	
H176	INTAG EN APUELA	LG	80	0 °	21 ´	11 "	N	78 °	31 ´	0 "	W	1230	10	INAMHI	9/1/1963	9/1/1963
H151	INTAG EN BALZAPAMBA	LM	80	0 °	20 ´	12 "	N	78 °	32 ´	10 "	W		10	INAMHI	8/18/1980	
H201	JAMBELI EN P.CARRETERA	LM	80	0 °	34 ´	8 "	S	78 °	35 ´	33 "	W	3120	17	INERHI	6/1/1985	
H152	LA CHIMBA EN OLMEDO	LM	80	0 °	9 ´	3 "	N	78 °	2 ´	32 "	W	3096	17	INERHI	4/1/1974	
H153	LELIA DJ CRISTAL	LM	80	0 °	22 ´	14 "	S	79 °	1 ´	32 "	W	860	17	INAMHI	1/1/1967	1/1/1967
H189	MACHANGARA EN DOS PUENTES	LM	80	°	´	"		°	´	"			17	EMAPQ	1/6/1982	
H137	MACHANGARA EN GUAPULO	LG	80	0 °	12 ´	30 "	S	78 °	28 ´	32 "	W	2800	17	EMAPQ	7/2/1965	7/2/1965
H180	MONJAS AA PISCINAS	LM	80	0 °	0 ´	50 "	S	78 °	5 ´	30 "	W	3160	17	INAMHI	1/11/1973	1/11/1973
H154	MONJAS DJ QDA.COLORADA	LM	80	0 °	0 ´	52 "	S	78 °	25 ´	32 "	W	2270	17	INAMHI	8/1/1972	8/1/1972
H190	MONJAS EN EL COLEGIO	LM	80	°	´	"		°	´	"			17	INAMHI		
HA30	MULAUTE D.J. COCANIGUAS	LG	80	0 °	6 ´	25 "	N	79 °	0 ´	8 "	W	520	17	CPP		
HA2Y	PACHIJAL A.J. GUAYLLABAMBA	LG	80	0 °	9 ´	50 "	N	78 °	56 ´	6 "	W	520	17	CPP		
H202	PANTAVI	LG	80	0 °	28 ´	22 "	N	78 °	24 ´	0 "	W	3500	10	INERHI	1/1/1981	
H212	PARCAYACU EN EL COLEGIO	LG	80	°	´	"		°	´	"			17	EMAPQ	8/26/1981	
H174	PERLABI AJ GUAYLLABAMBA	LM	80	°	´	"		°	´	"			17	INAMHI	7/1/1985	
H156	PILATON AJ TOACHI	LG	80	0 °	18 ´	37 "	S	78 °	55 ´	52 "	W	890	17	INAMHI	2/1/1964	
H188	PILATON D.J. CHITOA (EN LA ESPERIE)	LM	80	0 °	20 ´	46 "	S	78 °	50 ´	36 "	W		17	INAMHI		
H155	PILATON DJ SACALZON(EN LA TOMA)	LM	80	0 °	21 ´	37 "	S	78 °	49 ´	50 "	W	1130	17	INAMHI	11/1/1973	11/1/1973
H178	PINNAN	LG	80	0 °	28 ´	55 "	N	78 °	25 ´	15 "	W	3040	10	INERHI	1/1/1981	
H184	PITA ABT PITATAMBO	LM	80	0 °	29 ´	14 "	S	78 °	25 ´	58 "	W	3340	17	INAMHI	9/5/1975	
H158	PITA AJ SALTO	LG	80	0 °	34 ´	15 "	S	78 °	25 ´	26 "	W	3550	17	INAMHI	8/1/1964	
H198	PITA EN TR.AL SAN PEDRO	LM	80	0 °	17 ´	58 "	S	78 °	27 ´	2 "	W		17	INERHI	10/1/1982	
H182	QDA.COLORADA AJ MONJAS	LM	80	0 °	0 ´	33 "	N	78 °	25 ´	50 "	W		17	INAMHI	8/1/1972	8/1/1972
H214	QDA.EL BATAN	LG	80	°	´	"		°	´	"			17	EMAPQ	8/26/1981	
H213	QDA.RUMIPAMBA EN RUMANACCHA	LG	80	°	´	"		°	´	"			17	EMAPQ	9/2/1981	
H181	QDA.S.FRANCISCO(R.PITA)	LM	80	°	´	"		°	´	"			17	INAMHI	8/1/1965	8/1/1965
H177	QUININDE EN QUININDE	LG	80	0 °	18 ´	45 "	N	79 °	28 ´	3 "	W	110	8	INAMHI	8/1/1982	
H215	SALTO DE LA LIBERTAD	LG	80	°	´	"		°	´	"			17	EMAPQ	8/26/1981	
H157	SAN PEDRO EN AMAGUANNA	LM	80	0 °	22 ´	50 "	S	78 °	30 ´	54 "	W		17	INERHI	10/23/1975	
H193	SAN PEDRO EN BAT.CHIMBORAZO	LM	80	0 °	20 ´	59 "	S	78 °	28 ´	9 "	W		17	INERHI	10/1/1982	
H159	SAN PEDRO EN MACHACHI	LG	80	0 °	28 ´	25 "	S	78 °	32 ´	34 "	W	2680	17	INAMHI	3/1/1964	
H195	SAN PEDRO EN P.CA TUMBACO	LM	80	0 °	12 ´	18 "	S	78 °	25 ´	15 "	W		17	INERHI	12/1/1982	
H192	SAN PEDRO EN P.EL MURCO	LM	80	0 °	25 ´	56 "	S	78 °	32 ´	42 "	W		17	INERHI	11/1/1982	
H199	SAN PEDRO EN P.HOLIDAY	LM	80	0 °	17 ´	51 "	S	78 °	27 ´	39 "	W		17	INERHI	12/1/1979	
H186	SAN PEDRO EN PTE.GUAPAC	LM	80	0 °	31 ´	46 "	S	78 °	32 ´	50 "	W	2920	17	INERHI	10/1/1975	
H185	SAN PEDRO EN PTE.LA INCA	LM	80	0 °	22 ´	30 "	S	78 °	30 ´	45 "	W	2600	17	INAMHI	10/1/1975	
H194	SAN PEDRO EN S.P.TOBOADO	LM	80	0 °	17 ´	53 "	S	78 °	27 ´	27 "	W		17	INERHI	11/1/1982	
H191	SAN PEDRO EN TESALIA-GUITIG	LM	80	0 °	30 ´	3 "	S	78 °	32 ´	25 "	W		17	INERHI	11/1/1982	
H196	SANTA CLARA AJ S.PEDRO	LM	80	0 °	20 ´	37 "	S	78 °	25 ´	33 "	W		17	INERHI	10/1/1982	
H160	SARAPULLO AJ TOACHI	LG	80	0 °	23 ´	38 "	S	78 °	53 ´	38 "	W	1020	17	INAMHI	10/1/1967	
H171	SUBERE AJ TEAONE	LM	80	0 °	50 ´	36 "	N	79 °	41 ´	50 "	W		8	INAMHI	3/1/1976	
H173	TEAONE AJ ESMERALDAS	LG	80	0 °	55 ´	35 "	N	79 °	41 ´	29 "	W		8	INAMHI	1/10/1976	
H172	TEAONE DJ TABIAZO	LM	80	0 °	50 ´	37 "	N	79 °	41 ´	55 "	W	16	8	INAMHI	2/15/1974	2/15/1974
H165	TOACHI AJ ALLURIQUIN	LM	80	0 °	18 ´	59 "	S	78 °	59 ´	16 "	W	850	17	INAMHI	8/1/1966	8/1/1966
H187	TOACHI AJ LAS JUNTAS	LM	80	°	´	"		°	´	"			5	INAMHI		
H161	TOACHI AJ PILATON	LG	80	0 °	18 ´	56 "	S	78 °	57 ´	5 "	W	820	17	INAMHI	1/1/1964	
H164	TOACHI DJ PAXILLIN	LG	80	0 °	39 ´	8 "	S	78 °	52 ´	51 "	W	2250	5	INAMHI	3/1/1968	
H163	TOACHI DJ SARAPULLO	LG	80	0 °	21 ´	43 "	S	78 °	54 ´	50 "	W	950	17	INAMHI	1/1/1973	
H166	TOACHI EN LAS PAMPAS	LG	80	0 °	26 ´	23 "	S	79 °	56 ´	58 "	W	1110	5	INAMHI	10/1/1966	

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

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CÓDIGO	NOMBRE DE LA ESTACIÓN	TIPO	CUENCA	LATITUD				LONGITUD				ALTURA	PROVINCIA	INSTITUCIÓN	FECHA DE INSTALACIÓN	FECHA DE LEVANTAMIENTO
				GG	MM	SS		GG	MM	SS						
H364	DAULE EN PALESTINA	LM	130	1 °	37 ´	25 "	S	79 °	58 ´	49 "	W	10	9	INAMHI	2/1/1963	
H368	DAULE EN PASCUALES	LM	130	2 °	3 ´	42 "	S	79 °	55 ´	39 "	W	8	9	INAMHI	2/1/1963	
H351	DAULE EN PICHINCHA	LG	130	1 °	2 ´	46 "	S	79 °	48 ´	47 "	W	70	9	INAMHI	1/1/1965	
H405	DAULE EN PINNAL	LM	130	1 °	46 ´	31 "	S	80 °	0 ´	55 "	W	10	9	CEDEGE	6/1/1974	
H391	DAULE EN STA.LUCIA	LG	130	1 °	42 ´	30 "	S	79 °	58 ´	55 "	W	12	9	INAMHI	1/1/1963	
H408	DAULE-PERIPA(PRESA B)	LM	130	0 °	56 ´	10 "	S	79 °	45 ´	0 "	W	17	9	CEDEGE	6/1/1977	
H334	DE CHIMA AJ LAS PESQ.(SICOTO AJ)	LG	130	1 °	51 ´	27 "	S	79 °	4 ´	14 "	W	2100	2	INAMHI	5/1/1968	
H395	DE CHIMA EN S.J.DEL TAMBO	LM	130	1 °	56 ´	30 "	S	79 °	14 ´	30 "	W	90	2	INAMHI	9/1/1968	9/1/1968
H343	ECHEANDIA EN ECHEANDIA	LG	130	1 °	26 ´	5 "	S	79 °	15 ´	55 "	W	425	2	INAMHI	12/1/1964	
H394	EMBARCADERO EN H.CLEM(POT-STA.ROSA)	LM	130	1 °	46 ´	49 "	S	79 °	23 ´	29 "	W	18	12	CEDEGE	12/1/1970	12/1/1970
H428	ESTERO DE LOS MONOS CA PILAS	LM	130	2 °	11 ´	30 "	S	79 °	33 ´	24 "	W		9	INERHI	11/1/1975	
H429	ESTERO DE LOS MONOS KM 26	LM	130	2 °	10 ´	14 "	S	79 °	36 ´	39 "	W		9	INERHI	11/1/1975	
H427	ESTERO NARANJITO AJ MILAGRO	LM	130	2 °	8 ´	6 "	S	79 °	32 ´	53 "	W		9	INERHI	11/1/1975	
H325	GUABAS AJ BANCHAL	LG	130	°	´	"		°	´	"			13	CRM		
H377	GUASUNTOS AJ ALAUSI	LM	130	2 °	14 ´	28 "	S	78 °	52 ´	31 "	W	1830	6	INAMHI	1/1/1964	1/1/1964
H389	JUJAN	LM	130	1 °	53 ´	14 "	S	79 °	33 ´	16 "	W		9	INERHI		
H392	JUNQUILLO DD VERNASA	LM	130	1 °	40 ´	38 "	S	79 °	47 ´	4 "	W	25	12	CEDEGE	1/1/1973	
H378	LAS JUNTAS DJ SINDE(UMBE DJ PIN.)	LM	130	1 °	12 ´	35 "	S	79 °	17 ´	35 "	W	150	2	INAMHI	12/3/1963	12/3/1963
H335	LAS PESQUERIAS AJ DE CHIMA	LM	130	1 °	52 ´	13 "	S	79 °	4 ´	19 "	W	2070	2	INAMHI	5/1/1968	
H421	LOS AMARILLOS EN S.BOLIVAR	LM	130	2 °	0 ´	0 "	S	79 °	29 ´	0 "	W		9	INERHI		
H416	LULO AJ CHILA	LG	130	0 °	49 ´	0 "	S	79 °	26 ´	0 "	W	115	12	CEDEGE	10/1/1984	
H353	MACUL EN HDA.BRASILIA	LM	130	1 °	13 ´	14 "	S	79 °	45 ´	0 "	W	40	9	CEDEGE	11/1/1973	
H352	MACUL EN PTE.CARRETERA	LM	130	1 °	3 ´	43 "	S	79 °	36 ´	48 "	W	30	9	INAMHI	9/1/1962	
H403	MAGRO EN LAS CANNAS	LM	130	1 °	50 ´	35 "	S	80 °	4 ´	31 "	W	30	9	CEDEGE	1/1/1974	
H370	MASTRANTAL DD PULA	LM	130	1 °	40 ´	28 "	S	79 °	49 ´	29 "	W	25	9	CEDEGE	10/1/1971	
H341	MILAGRO AJ ANAPOYO	LM	130	2 °	5 ´	40 "	S	79 °	26 ´	34 "	W	54	9	INAMHI	12/1/1969	
H426	MILAGRO AJ NARANJITO	LM	130	2 °	8 ´	4 "	S	79 °	32 ´	56 "	W		9	INERHI	11/1/1975	
H410	MILAGRO AJ YAGUACHI	LM	130	2 °	8 ´	20 "	S	79 °	38 ´	20 "	W		9	INAMHI		
H423	MILAGRO EN INGENIO LUZ MARIA	LM	130	2 °	8 ´	18 "	S	79 °	38 ´	16 "	W		9	INERHI	10/1/1975	
H381	MILAGRO-HDA.LA MATILDE	LM	130	2 °	7 ´	47 "	S	79 °	37 ´	5 "	W		9	INERHI	11/1/1975	
H388	NUEVO DD VINCES	LM	130	1 °	35 ´	29 "	S	79 °	44 ´	27 "	W	19	9	CEDEGE	1/1/1972	
H359	PAJAN EN AGUA FRIA	LG	130	1 °	36 ´	30 "	S	80 °	22 ´	31 "	W		13	INAMHI	10/23/1981	
H379	PAJAN EN CAMPOSANO	LG	130	1 °	35 ´	30 "	S	80 °	23 ´	50 "	W	80	13	INAMHI	1/1/1965	1/1/1965
H411	PAJAN EN PAJAN	LM	130	1 °	33 ´	5 "	S	80 °	25 ´	15 "	W	85	13	INAMHI		
H358	PAJAN EN TRINIDAD	LG	130	1 °	31 ´	32 "	S	80 °	25 ´	45 "	W		13	INAMHI	7/24/1981	
H337	PANGOR AJ CHIMBO	LG	130	1 °	55 ´	55 "	S	79 °	0 ´	10 "	W	1480	2	INAMHI	12/1/1973	
H400	PEDRO CARBO EN PEDRO CARBO	LM	130	1 °	49 ´	8 "	S	80 °	13 ´	34 "	W	65	9	CEDEGE	4/1/1978	
H328	PERIPA DJ CONGOMA(HDA.VISTAZO)	LG	130	0 °	36 ´	19 "	S	79 °	29 ´	19 "	W	71	17	CEDEGE	1/1/1977	
H350	PERIPA EN MURUCUMBA	LM	130	0 °	52 ´	39 "	S	79 °	38 ´	5 "	W	22	13	CEDEGE	6/1/1971	
H329	PILALO EN LA ESPERANZA	LM	130	0 °	51 ´	45 "	S	79 °	5 ´	10 "	W	920	5	INAMHI	6/1/1962	
H374	PITA EN CALUMA	LM	130	1 °	55 ´	10 "	S	79 °	13 ´	48 "	W		2	INAMHI	10/22/1981	
H398	PUCA AJ DAULE	LM	130	1 °	25 ´	22 "	S	79 °	56 ´	43 "	W	14	9	INAMHI	3/1/1971	
H357	PUCA EN HACHA	LG	130	1 °	22 ´	13 "	S	79 °	58 ´	32 "	W	19	9	CEDEGE	12/1/1977	
H356	PUCA EN OLMEDO	LG	130	1 °	23 ´	25 "	S	80 °	12 ´	32 "	W	55	13	CRM	1/1/1977	1/1/1977
H401	PULA EN LAUREL	LM	130	1 °	46 ´	57 "	S	79 °	54 ´	11 "	W	6	9	CEDEGE	8/1/1971	
H407	PULA EN PALIZADA	LM	130	1 °	39 ´	2 "	S	79 °	50 ´	6 "	W	16	9	CEDEGE	11/1/1975	
H404	PULA EN YURIMA	LM	130	1 °	48 ´	24 "	S	79 °	54 ´	53 "	W	5	9	CEDEGE	1/1/1974	
H347	QUEVEDO EN QUEVEDO	LG	130	1 °	1 ´	5 "	S	79 °	27 ´	43 "	W	125	12	INAMHI	9/1/1962	
H380	SALINAS EN EL PUENTE	LM	130	1 °	32 ´	49 "	S	79 °	1 ´	0 "	W	2750	2	INERHI	5/4/1985	
H372	SAN ANTONIO AJ CHIMA	LM	130	1 °	58 ´	11 "	S	79 °	17 ´	25 "	W	150	12	INAMHI	10/1/1970	
H396	SAN JORGE AJ CRISTAL	LM	130	1 °	46 ´	35 "	S	79 °	10 ´	40 "	W	800	2	INAMHI	1/1/1964	1/1/1964
H333	SAN LORENZO EN SAN LORENZO	LM	130	1 °	41 ´	13 "	S	78 °	59 ´	44 "	W	2470	2	INAMHI	11/1/1963	
H415	SAN PABLO EN LA MANA	LG	130	0 °	56 ´	17 "	S	79 °	13 ´	24 "	W	238	5	CEDEGE	5/1/1984	
H371	SAN PABLO EN PALMAR	LG	130	1 °	49 ´	55 "	S	79 °	26 ´	20 "	W	10	12	CEDEGE	6/1/1969	
H393	SAN PABLO EN RIO CHICO	LM	130	1 °	52 ´	24 "	S	79 °	20 ´	37 "	W	11	12	INAMHI	9/1/1970	9/1/1970
H418	SUQUIBI AJ NAVES	LG	130	1 °	17 ´	0 "	S	79 °	20 ´	37 "	W		2	CEDEGE	5/1/1985	
H414	TOACHI AJ BABA	LG	130	0 °	40 ´	44 "	S	79 °	21 ´	9 "	W		12	CEDEGE	5/1/1984	
H344	UMBE EN QUINSALOMA	LG	130	1 °	12 ´	48 "	S	79 °	18 ´	10 "	W		12	INAMHI	2/15/1982	
H373	VERNAZA DD VINCES	LM	130	1 °	38 ´	26 "	S	79 °	47 ´	48 "	W	16	9	CEDEGE	9/1/1971	
H417	VINCES EN HDA.CASA VINCES	LG	130	1 °	20 ´	30 "	S	79 °	7 ´	48 "	W		12	CEDEGE	3/1/1984	
H348	VINCES EN VINCES-DCP	AU	130	1 °	32 ´	57 "	S	79 °	45 ´	2 "	W	41	12	INAMHI	12/1/1963	
H422	YAGUACHI CA BABAHOYO	LG	130	2 °	5 ´	28 "	S	79 °	41 ´	44 "	W		9	INERHI	11/1/1985	
H384	YAGUACHI-PTE.CARRETERA	LG	130	°	´	"		°	´	"			9	INAMHI	11/1/1977	
H345	ZAPOTAL EN CATARAMA(CATARAMA EN)	LM	130	1 °	34 ´	15 "	S	79 °	28 ´	56 "	W	40	12	INAMHI	9/1/1971	
H346	ZAPOTAL EN LECHUGAL	LG	130	1 °	23 ´	15 "	S	79 °	21 ´	15 "	W	18	12	INAMHI	2/1/1963	
	CUENCA DEL RÍO ZAPOTAL															
HA2K	ABRAS DE MANTEQUILLA	LM	140	1 °	28 ´	55 "	S	79 °	40 ´	8 "	W		12	CEDEGE		
H432	CHONGON EN PTE.CARRETERA	LM	140	°	´	"		°	´	"			9	CEDEGE	9/1/1973	
HA2H	CLEMENTINA EN CLEMENTINA	LM	140	1 °	42 ´	27 "	S	79 °	23 ´	17 "	W		12	CEDEGE		
H438	CUCUNLLIQUE	LG	140	2 °	22 ´	18 "	S	80 °	28 ´	26 "	W		9	INERHI		
H435	GRANDE EN FEBRES CORDERO	LM	140	1 °	56 ´	12 "	S	80 °	36 ´	6 "	W		9	CEDEGE	1/1/1974	
H431	JAVITA EN JAVITA	LM	140	°	´	"		°	´	"			9	INAMHI	2/1/1965	2/1/1965
HA2I	LOS TINTOS EN J.B. AGUIRRE	LM	140	1 °	52 ´	30 "	S	79 °	51 ´	54 "	W		9	CEDEGE		
H437	MANGLARALTO EN 2 MANGAS	LM	140	1 °	49 ´	24 "	S	80 °	41 ´	18 "	W		9	CEDEGE	8/1/1973	1/1/1982
H433	NUEVO EN EL COROZO	LM	140	2 °	1 ´	18 "	S	80 °	28 ´	24 "	W		9	CEDEGE	3/1/1967	
H436	SALANGUILLO EN SALANGUILLO	LM	140	1 °	57 ´	18 "	S	80 °	33 ´	30 "	W		9	CEDEGE	2/1/1968	
HA2L	SAMBORONDON EN SAMBORONDON	LG	140	1 °	57 ´	42 "	S	79 °	43 ´	6 "	W		9	CEDEGE		
H439	TINTO EN P.CARRETERA	LG	140	2 °	22 ´	2 "	S	80 °	28 ´	7 "	W	45	9	INERHI	1/28/1982	
H434	VALDIVIA EN EL SUSPIRO	LM	140	1 °	53 ´	43 "	S	80 °	37 ´	47 "	W		9	CEDEGE	12/1/1976	
HA2J	VINCES EN LA BOCANA DE ABAJO	LM	140	1 °	50 ´	55 "	S	79 °	42 ´	40 "	W		12	CEDEGE		
	CUENCA DEL RÍO TAURA															
H449	BOLICHE-PTE.INIAP	LM	150	2 °	15 ´	3 "	S	79 °	38 ´	51 "	W		9	INERHI	12/1/1977	
H447	BULUBULU AJ PAYO	LG	150	2 °	18 ´	23 "	S	79 °	28 ´	33 "	W	40	9	INAMHI	10/1/1963	
HB31	BULUBULU ANTES DEL BY-PASS	AU	150	2 °	21 ´	24 "	S	79 °	21 ´	57 "	W		3	INAMHI	10/28/2003	
H446	BULUBULU EN MJ.CALLE INAMHI	LM	150	2 °	20 ´	30 "	S	79 °	23 ´	40 "	W	50	3	INAMHI	12/18/1975	
H450	BULUBULU EN MJ.CALLE INERHI	LG	150	2 °	20 ´	46 "	S	79 °	23 ´	53 "	W		9	INERHI	12/1/1981	
H452	BULUBULU EN PTE.NEGRO	LG	150	2 °	18 ´	20 "	S	79 °	38 ´	51 "	W		9	INERHI		
H454	CHURUTE	LM	150	2 °	26 ´	28 "	S	79 °	39 ´	10 "	W		9	INERHI		
H453	CULEBRA EN R.CULEBRA	LM	150	2 °	19 ´	40 "	S	79 °	35 ´	4 "	W		9	INERHI		

INVENTARIO DE ESTACIONES HIDROLÓGICAS SUPERFICIALES

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

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CÓDIGO	NOMBRE DE LA ESTACIÓN	TIPO	CUENCA	LATITUD				LONGITUD				ALTURA	PROVINCIA	INSTITUCIÓN	FECHA DE INSTALACIÓN	FECHA DE LEVANTAMIENTO
				GG	MM	SS		GG	MM	SS						
H628	CATAMAYO DJ GUAYABAL	LG	210	4 °	0 ´	14 "	S	79 °	24 ´	39 "	W	1120	11	INAMHI	1/1/1980	
H633	CATAMAYO EN LUCARQUI	LM	210	°	´	"		°	´	"			11	INAMHI	8/1/1974	8/1/1974
HB32	CATAMAYO EN PTE. VICIN	LM	210	4 °	3 ´	9 "	S	79 °	22 ´	8 "	W		11	INAMHI	12/5/2001	
H620	CATAMAYO EN PTE.SANTA ROSA	LG	210	4 °	9 ´	24 "	S	79 °	51 ´	32 "	W	640	11	INAMHI	5/1/1975	
H636	CATAMAYO EN ZAPOTILLO	LM	210	4 °	21 ´	32 "	S	80 °	14 ´	19 "	W	200	11	INAMHI	5/1/1974	5/1/1974
HA2R	CHIRIYACU	LG	210	4 °	24 ´	16 "	S	79 °	24 ´	19 "	W	1245	11	INAMHI		
H647	CHIRIYACU EN BOCATOMA	LM	210	4 °	23 ´	53 "	S	79 °	24 ´	13 "	W	1248	11	INERHI	1/1/1981	
HA39	CHUQUIRIBAMBA	LM	210	3 °	51 ´	1 "	S	79 °	20 ´	0 "	S		11	PREDESUR		
H637	CHUQUIRIBAMBA EN PORDEL	LM	210	3 °	51 ´	1 "	S	79 °	20 ´	0 "	W	2480	11	INERHI	1/1/1981	
H640	CURITROJE EN DOS PUENTES	LM	210	4 °	4 ´	36 "	S	79 °	11 ´	37 "	W	2250	11	INERHI	10/31/1980	
HA2T	GUAPALAS	LM	210	4 °	2 ´	0 "	S	79 °	59 ´	59 "	W	906	11	INAMHI		
H634	GUAYABAL D.DESC.MONTERREY	LM	210	3 °	57 ´	21 "	S	79 °	23 ´	16 "	W	1240	11	INAMHI	11/1/1964	11/1/1964
H631	GUAYABAL EN PERIQUERA	LM	210	3 °	57 ´	16 "	S	79 °	23 ´	15 "	W	1390	11	INERHI	2/1/1981	
H621	JORUPE EN AMALUZA	LM	210	4 °	34 ´	41 "	S	79 °	25 ´	26 "	W	1655	11	INAMHI	3/1/1976	
HB34	LA CAPILLA EN PUENTE CARRETERO	LM	210	4 °	24 ´	2 "	S	79 °	28 ´	11 "	W	1150	11	PREDESUR	1/11/2004	
H641	LA MONICA EN DOS PUENTES	LM	210	4 °	4 ´	32 "	S	79 °	11 ´	41 "	W	2250	11	INERHI	1/1/1981	
H626	MACARA EN PTE.INTERNACIONAL	LG	210	4 °	23 ´	17 "	S	79 °	57 ´	34 "	W	435	11	INAMHI	2/1/1973	
H622	MALACATUS EN MALACATUS	LM	210	4 °	13 ´	0 "	S	79 °	15 ´	16 "	W	1657	11	INAMHI	10/1/1964	10/1/1964
HA2W	MANZANAMACA BT. QUINA	LM	210	4 °	15 ´	5 "	S	79 °	11 ´	51 "	W	1663	11	INAMHI		
H639	MATALANGA EN GUAPALAS	LM	210	4 °	1 ´	39 "	S	80 °	0 ´	12 "	W	910	11	INERHI	11/15/1980	
H646	MAZANAMACA EN QUINARA	LM	210	4 °	19 ´	23 "	S	79 °	23 ´	6 "	W	1678	11	INERHI	5/1/1982	
HA2V	MOYOCOCHA	LG	210	4 °	18 ´	1 "	S	79 °	16 ´	16 "	W	1455	11	INAMHI		
HB35	PINDO EN PUENTE CARRETERO	LM	210	4 °	24 ´	8 "	S	79 °	26 ´	22 "	W	1306	11	PREDESUR	1/11/2004	
HA40	PORDEL	LM	210	3 °	50 ´	2 "	S	79 °	19 ´	40 "	W		11	PREDESUR		
H638	PORDEL EN PORDEL	LM	210	3 °	50 ´	2 "	S	79 °	19 ´	40 "	W	2480	11	INERHI	1/1/1981	
H623	QDA.ALMENDRAL	LM	210	4 °	2 ´	21 "	S	79 °	47 ´	2 "	W	960	11	INAMHI	2/1/1973	2/1/1973
H630	QDA.TONGULA	LM	210	4 °	12 ´	35 "	S	79 °	51 ´	58 "	W	630	11	INAMHI	3/1/1972	3/1/1972
H635	QDA.TRAPICHILLO EN LA TOMA	LM	210	3 °	58 ´	34 "	S	79 °	21 ´	53 "	W	1230	11	INAMHI	1/1/1976	
H642	SAN AGUSTIN EN LA ERA	LM	210	4 °	7 ´	41 "	S	79 °	17 ´	37 "	W	1640	11	INERHI	2/1/1981	
H632	TRAPICHILLO EN CATAMAYO	LM	210	3 °	57 ´	59 "	S	79 °	21 ´	16 "	W	1325	11	INERHI	2/1/1982	
H627	UCHIMA AJ CHAMBA	LM	210	4 °	13 ´	49 "	S	79 °	12 ´	13 "	W	1544	11	INAMHI	12/1/1966	
HA2S	VICIN	LG	210	4 °	16 ´	34 "	S	80 °	6 ´	25 "	W	311	11	INAMHI		
H624	VILCABAMBA EN HDA.SANTORUM	LM	210	4 °	14 ´	39 "	S	79 °	17 ´	5 "	W	1440	11	INAMHI	5/1/1975	5/1/1975
H629	VILCABAMBA EN PTE.CARRETERA	LM	210	4 °	14 ´	50 "	S	79 °	13 ´	25 "	W		11	INAMHI	6/1/1981	6/1/1981
HA2X	YAMBALA	LM	210	4 °	16 ´	25 "	S	79 °	12 ´	1 "	W	1596	11	INAMHI		
H644	YAMBALA EN VILCABAMBA	LM	210	4 °	15 ´	57 "	S	79 °	10 ´	48 "	W	1620	11	INERHI	5/1/1985	
	CUENCA DEL RÍO AGUARICO															
H681	AGUARICO DJ DUE	LG	230	0 °	3 ´	57 "	N	77 °	20 ´	5 "	W		15	INAMHI	4/20/1979	4/20/1979
H680	CHINGUAL EN CHINGUAL	LM	230	0 °	28 ´	0 "	N	77 °	37 ´	0 "	W		15	INAMHI	10/1/1972	10/1/1972
H682	DUE AJ AGUARICO	LG	230	0 °	1 ´	40 "	N	77 °	23 ´	15 "	W		15	INAMHI	1/29/1979	
H683	LUMBAQUI EN LUMBAQUI(DJ AGUARICO)	LM	230	0 °	3 ´	3 "	N	77 °	18 ´	24 "	W		15	INAMHI	10/1/1978	
	CUENCA DEL RÍO NAPO															
H756	ANTIZANA A LAG.MICACOCHA	LM	240	°	´	"		°	´	"			15	INAMHI	5/1/1960	5/1/1960
H711	ARTURO AJ AZUELA	LG	240	0 °	5 ´	51 "	N	77 °	56 ´	30 "	W	3325	17	INAMHI	4/1/1974	4/1/1974
H712	AZUELA AJ SAN PEDRO	LG	240	0 °	7 ´	0 "	N	77 °	57 ´	40 "	W	3417	17	INERHI	4/1/1974	
H732	BOMBON AJ QUIJOS	LG	240	0 °	19 ´	0 "	S	77 °	5 ´	2 "	W	1400	15	INAMHI	4/4/1978	
H730	BOQUERON AJ AZUELA	LM	240	0 °	6 ´	5 "	N	77 °	57 ´	2 "	W	3373	17	INERHI	4/1/1974	4/1/1974
H723	BORJA AJ QUIJOS	LG	240	0 °	25 ´	35 "	S	77 °	48 ´	48 "	W	1620	15	INAMHI	3/1/1972	
H710	CHALUPAS EN CHALUPAS(AJ HUAHUI)	LG	240	0 °	50 ´	23 "	S	78 °	16 ´	43 "	W	3570	15	INERHI	12/1/1972	
H743	COCA AJ MACHACUYACU	LM	240	°	´	"		°	´	"			15	INAMHI		
H726	COCA AJ MALO(DJ SALADO)	LG	240	0 °	8 ´	35 "	S	77 °	36 ´	16 "	W	1250	15	INAMHI	9/1/1975	
H735	COCA EN CODO SINCLAIR	LG	240	0 °	1 ´	0 "	S	77 °	20 ´	0 "	W		15	INAMHI	3/25/1980	
H717	COCA EN LA GABARRA	LM	240	0 °	5 ´	6 "	S	77 °	34 ´	0 "	W		15	INAMHI	11/21/1978	
H740	COCA EN PRESA MALO	LM	240	°	´	"		°	´	"		4055	15	INAMHI		
H739	COCA EN PRESA SALADO	LM	240	°	´	"		°	´	"		1265	15	INAMHI		
H714	COCA EN SAN RAFAEL	LG	240	0 °	6 ´	5 "	S	77 °	34 ´	32 "	W	1160	15	INAMHI	11/1/1972	
H742	COCA EN SECCION 2	LM	240	°	´	"		°	´	"			15	INECEL		
H731	COSANGA AJ QUIJOS	LG	240	0 °	29 ´	30 "	S	77 °	51 ´	50 "	W	1740	15	INAMHI	11/1/1970	
H725	EL GOLPE EN AUCACOCHA	LG	240	1 °	7 ´	50 "	S	78 °	18 ´	24 "	W	3440	18	INAMHI	1/1/1967	
HB25	FRANCISCO DE ORELLANA	LM	240	0 °	26 ´	28 "	S	76 °	59 ´	21 "	W	330	22	INAMHI	1/1/2004	
H721	JATUNYACU DJ ILOCULIN	LG	240	1 °	5 ´	0 "	S	77 °	54 ´	20 "	W	570	15	INAMHI	8/1/1966	
H758	LLANDIA EN KM.25 VIA NAPO	LG	240	°	´	"		°	´	"			15	INAMHI	1/1/1966	1/1/1966
H716	MALO AJ COCA	LM	240	0 °	7 ´	25 "	S	77 °	36 ´	22 "	W	1250	15	INAMHI	1/1/1979	
H720	MISAHUALLI EN COTUNDO	LG	240	0 °	50 ´	30 "	S	77 °	47 ´	4 "	W	800	15	INAMHI	1/1/1971	
H734	MULATOS AJ VERDEYACU	LG	240	1 °	3 ´	0 "	S	78 °	3 ´	0 "	W		15	INAMHI	6/22/1980	
HB23	NUEVA LOJA	LM	240	0 °	2 ´	38 "	N	76 °	48 ´	29 "	W	290	21	INAMHI	11/14/2001	
HB26	NUEVO ROCAFUERTE	LG	240	0 °	55 ´	0 "	S	75 °	23 ´	46 "	W	180	22	INAMHI	1/1/2004	
H729	OYACACHI AJ QUIJOS	LG	240	0 °	18 ´	16 "	S	77 °	48 ´	30 "	W	1520	15	INAMHI	6/1/1972	
HA2Q	PUERTO FRANCISCO DE ORELLANA	LM	240	0 °	27 ´	0 "	S	76 °	56 ´	0 "	W	298	15	ARMADA	9/1/1996	
H715	QUIJOS AJ BOMBON	LG	240	0 °	17 ´	3 "	S	77 °	44 ´	5 "	W	1380	15	INAMHI	7/17/1978	
H733	QUIJOS AJ BORJA	LG	240	0 °	25 ´	3 "	S	77 °	49 ´	0 "	W	1635	15	INAMHI	4/3/1978	
HA2F	QUIJOS D.J. PAPALLACTA	LM	240	0 °	22 ´	5 "	S	78 °	9 ´	0 "	W		15	INECEL		
H719	QUIJOS DJ OYACACHI	LG	240	0 °	18 ´	10 "	S	77 °	46 ´	30 "	W	1490	15	INAMHI	5/1/1965	
H736	QUIJOS DJ SALADO	LM	240	0 °	7 ´	40 "	S	77 °	36 ´	0 "	W	1100	15	INAMHI		
H718	QUIJOS EN BAEZA	LG	240	0 °	27 ´	16 "	S	77 °	53 ´	11 "	W	1770	15	INAMHI	6/1/1964	
H741	QUIJOS EN PRESA BALSAS	LM	240	°	´	"		°	´	"		1385	15	INAMHI		
H737	QUIJOS EN PRESA BORJA	LM	240	°	´	"		°	´	"		1635	15	INAMHI		
H738	QUIJOS EN PRESA CHACO	LM	240	°	´	"		°	´	"		1475	15	INAMHI		
HB22	RIO COCA EN COCA	LM	240	0 °	25 ´	10 "	S	76 °	59 ´	0 "	W		0	INAMHI		
H728	SALADO AJ COCA(AJ GUAYTARINGO)	LG	240	0 °	9 ´	10 "	S	77 °	39 ´	48 "	W	1480	15	INAMHI	9/1/1975	9/1/1975
H713	SAN PEDRO AJ AZUELA	LM	240	0 °	6 ´	21 "	N	77 °	57 ´	37 "	W	3468	17	INERHI	4/1/1974	
HB24	SAN SEBASTIAN	LM	240	0 °	20 ´	23 "	S	77 °	0 ´	19 "	W	320	22	INAMHI	11/8/2002	
H727	SANTA ROSA AJ QUIJOS	LG	240	0 °	18 ´	27 "	S	77 °	46 ´	48 "	W	1420	15	INAMHI	8/15/1972	
H724	SARDINAS AJ QUIJOS	LG	240	0 °	22 ´	11 "	S	77 °	48 ´	7 "	W	1195	15	INAMHI	3/1/1972	
H759	VERDEYACU AJ MULATOS	LG	240	1 °	2 ´	0 "	S	78 °	1 ´	0 "	W		15	INAMHI	4/27/1982	
HA1Z	VTE.CHIRIMICHAY 1 EN COTOPAXI	LM	240	0 °	42 ´	0 "	S	78 °	23 ´	0 "	W	2685	15	INERHI	5/1/1975	
HA21	VTE.CHIRIMICHAY 2 EN COTOPAXI	LM	240	0 °	42 ´	0 "	S	78 °	23 ´	0 "	W	3570	15	INERHI	5/1/1975	
HA22	VTE.CHIRIMICHAY 3 EN COTOPAXI	LM	240	0 °	42 ´	0 "	S	78 °	22 ´	0 "	W	3495	15	INERHI	5/1/1975	
H722	YANAHURCO DJ VALLE	LG	240	0 °	41 ´	30 "	S	78 °	16 ´	52 "	W	3590	15	INAMHI	9/1/1964	

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CÓDIGO	NOMBRE DE LA ESTACIÓN	TIPO	CUENCA	LATITUD GG MM SS	LONGITUD GG MM SS	ALTURA	PROVINCIA	INSTITUCIÓN	FECHA DE INSTALACIÓN	FECHA DE LEVANTAMIENTO
	CUENCA DEL RÍO PASTAZA									
HA0F	AC.ALUMBRE HUAYCO #1 SA.CALLO	LM	260	0 ° 46 ´ 0 " S	78 ° 35 ´ 0 " W	2750	5	INERHI	12/1/1971	
HA0I	AC.ALUMBRE HUAYCO #2 SA.CALLO	LM	260	0 ° 43 ´ 0 " S	78 ° 35 ´ 0 " W	2740	5	INERHI	11/22/1971	
HA0J	AC.ALUMBRE HUAYCO #3 SA.CALLO	LM	260	0 ° 43 ´ 0 " S	78 ° 35 ´ 0 " W	2730	5	INERHI	11/22/1971	
HA0K	AC.ALUMBRE HUAYCO #4 SA.CALLO	LM	260	0 ° 43 ´ 0 " S	78 ° 35 ´ 0 " W	2715	5	INERHI	12/1/1971	
HA0W	AC.BAJA FERNANDEZ EN EL GALPON	LM	260	1 ° 13 ´ 25 " S	78 ° 39 ´ 27 " W	3170	18	INERHI	4/1/1984	
HA1J	AC.BELLAVISTA EN BELLAVISTA	LM	260	0 ° 53 ´ 0 " S	78 ° 36 ´ 0 " W	2680	5	INERHI	11/27/1971	
HA2A	AC.BUCHELI PALLATANGA(S.JUAN)	LM	260	° ´ "	° ´ "		18	INERHI	12/1/1968	
HA1U	AC.BUENAVENTURA AJ S.SILVESTRE	LM	260	0 ° 53 ´ 24 " S	78 ° 36 ´ 44 " W		5	INERHI	3/1/1972	
HA16	AC.CASIMIRO PAZMINNO	LM	260	1 ° 26 ´ 8 " S	78 ° 48 ´ 46 " W		6	INERHI	5/1/1981	
HA0X	AC.CHACON SEVILLA EN EL SUENNO	LM	260	1 ° 15 ´ 9 " S	78 ° 38 ´ 53 " W	2650	18	INERHI	5/1/1973	
HA0V	AC.CHACON VASCONEZ EN GALPON	LM	260	1 ° 12 ´ 51 " S	78 ° 42 ´ 0 " W	3340	18	INERHI	4/1/1984	
HA13	AC.CHIMBORAZO	LM	260	1 ° 26 ´ 31 " S	78 ° 48 ´ 32 " W		6	INERHI	1/1/1983	
HA0C	AC.CHIMBORAZO #1 SA.CALLO	LM	260	0 ° 43 ´ 0 " S	78 ° 35 ´ 0 " W	2880	5	INERHI	11/22/1971	
HA0E	AC.CHIMBORAZO #2 SA.CALLO	LM	260	0 ° 43 ´ 0 " S	78 ° 35 ´ 0 " W	2835	5	INERHI	11/22/1971	11/22/1971
HA1R	AC.CHIMBORAZO #3	LM	260	0 ° 43 ´ 31 " S	78 ° 35 ´ 9 " W		5	INERHI	11/1/1978	
HA0H	AC.CUTUCHI EN SAN RAFAEL	LM	260	0 ° 44 ´ 0 " S	78 ° 36 ´ 0 " W	2820	5	INERHI	11/1/1971	
HA0Y	AC.DARQUEA TILULUN	LM	260	1 ° 15 ´ 7 " S	78 ° 38 ´ 53 " W	2660	18	INERHI	5/1/1973	
HA0B	AC.DE LA LUZ EN SA.CALLO	LM	260	0 ° 43 ´ 0 " S	78 ° 35 ´ 0 " W	2985	5	INERHI	11/22/1971	
HA0A	AC.DEL PARAMO EN CTO.COLCAS	LM	260	0 ° 42 ´ 0 " S	78 ° 32 ´ 0 " W	3150	5	INERHI	5/7/1974	
HA1P	AC.DEL PUEBLO PATATE	LM	260	° ´ "	° ´ "		18	INERHI	5/1/1973	
HA0D	AC.DEL SIFON EN SA.CALLO	LM	260	0 ° 43 ´ 0 " S	78 ° 35 ´ 0 " W	2970	5	INERHI	3/15/1972	3/15/1972
HA1K	AC.EL CASPI EN CASPI(RINCONADA)	LM	260	0 ° 43 ´ 0 " S	78 ° 34 ´ 0 " W	2990	5	INERHI	2/1/1985	
HA1Q	AC.EL SIFON GRANDE	LM	260	0 ° 43 ´ 30 " S	78 ° 35 ´ 9 " W		5	INERHI	11/1/1971	
HA1B	AC.FINLANDIA EN J.GUANGO	LM	260	0 ° 47 ´ 0 " S	78 ° 35 ´ 0 " W	2750	5	INERHI	11/22/1971	
HA1H	AC.HIERBA BUENA EN J.GUANGO	LM	260	0 ° 49 ´ 0 " S	78 ° 36 ´ 0 " W	2743	5	INERHI	11/27/1971	
HA19	AC.JUAN MONTALVO CA MULALO	LM	260	0 ° 46 ´ 0 " S	78 ° 35 ´ 0 " W	2730	5	INERHI	11/27/1971	
HA1W	AC.JULIO MOLINA TQ.AG.PTBL.	LM	260	0 ° 54 ´ 0 " S	78 ° 36 ´ 0 " W	2610	5	INERHI	11/21/1971	
HA1I	AC.LA AVELINA EN P.COLORADA	LM	260	0 ° 48 ´ 0 " S	78 ° 36 ´ 0 " W	2740	5	INERHI	11/27/1971	
HA0G	AC.LA CIENEGA EN LASSO	LM	260	0 ° 44 ´ 0 " S	78 ° 36 ´ 0 " W	2825	5	INERHI	11/22/1971	
HA29	AC.LA RINCONADA	LM	260	0 ° 41 ´ 54 " S	78 ° 33 ´ 43 " W		5	INERHI	4/1/1978	
HA0O	AC.MANCHENO EN P.DIAMANTE	LM	260	0 ° 44 ´ 0 " S	78 ° 33 ´ 0 " W	2910	5	INERHI	11/17/1971	
HA1E	AC.MARCELO COBO EN J.GUANGO	LM	260	0 ° 48 ´ 0 " S	78 ° 36 ´ 0 " W	2690	5	INERHI	11/27/1971	
HA1A	AC.MARCELO COBO EN J.GUANGO	LM	260	0 ° 47 ´ 0 " S	78 ° 35 ´ 0 " W	2780	5	INERHI	11/17/1971	
HA2B	AC.MOCHA QUERO PELILEO(YAYULIQUI)	LM	260	° ´ "	° ´ "		18	INERHI	4/1/1969	
HA15	AC.MOCHA TISALEO CEVALLOS	LM	260	1 ° 24 ´ 40 " S	78 ° 41 ´ 0 " W	3460	18	INERHI	9/1/1975	
HA14	AC.OLALLA #1	LM	260	1 ° 24 ´ 22 " S	78 ° 41 ´ 18 " W	3560	18	INERHI	9/1/1975	
HA11	AC.OLALLA #2	LM	260	1 ° 25 ´ 8 " S	78 ° 40 ´ 5 " W	3240	18	INERHI	8/1/1975	
HA1O	AC.PACHANLICA	LM	260	1 ° 20 ´ 11 " S	78 ° 35 ´ 19 " W		18	INERHI	3/1/1983	
HA12	AC.PINGUILI	LM	260	1 ° 24 ´ 57 " S	78 ° 40 ´ 5 " W	3235	18	INERHI	8/27/1975	
HA0U	AC.PLTA.ELEC.LA AVELINA	LM	260	0 ° 48 ´ 0 " S	78 ° 37 ´ 0 " W	2745	5	INERHI	11/27/1971	
HA1T	AC.QUISINCHE	LM	260	0 ° 47 ´ 46 " S	78 ° 35 ´ 32 " W		5	INERHI	11/1/1971	
HA0S	AC.RAMIRO ESPINOZA CA MULALO	LM	260	0 ° 47 ´ 0 " S	78 ° 36 ´ 0 " W	2695	5	INERHI	11/1/1971	
HA17	AC.RAMIRO ESPINOZA CA MULALO	LM	260	0 ° 47 ´ 0 " S	78 ° 36 ´ 0 " W	2735	5	INERHI	11/27/1971	
HA0N	AC.RAMOS EN LASSO	LM	260	0 ° 45 ´ 0 " S	78 ° 36 ´ 0 " W	2823	5	INERHI	11/22/1971	
HA0M	AC.RESERVORIO DR EN SA.CALLO	LM	260	0 ° 43 ´ 0 " S	78 ° 35 ´ 0 " W	2785	5	INERHI	3/15/1972	
HA0L	AC.RESERVORIO IZ EN SA.CALLO	LM	260	0 ° 43 ´ 0 " S	78 ° 35 ´ 0 " W	2780	5	INERHI	3/15/1972	
HA1V	AC.ROJAS EN LATACUNGA	LM	260	0 ° 57 ´ 0 " S	78 ° 36 ´ 0 " W	2595	5	INERHI	11/22/1971	
HA1X	AC.SAN BUENAVENTURA EN BELLAVISTA	LM	260	0 ° 53 ´ 0 " S	78 ° 36 ´ 0 " W	2680	5	INERHI	3/22/1972	
HA0P	AC.SAN ELIAS EN H.LA DOLOROSA	LM	260	0 ° 45 ´ 0 " S	78 ° 33 ´ 0 " W	2970	5	INERHI	1/11/1972	
HA1G	AC.SAN JOSE EN J.GUANGO	LM	260	0 ° 49 ´ 0 " S	78 ° 35 ´ 0 " W	2740	5	INERHI	11/27/1971	
HA0Z	AC.SAN JOSE O VINNA BAJA	LM	260	1 ° 14 ´ 6 " S	78 ° 32 ´ 54 " W	2360	18	INERHI	2/1/1969	
HA1C	AC.SAN JUAN EN J.GUANGO	LM	260	0 ° 47 ´ 0 " S	78 ° 35 ´ 0 " W	2635	5	INERHI	11/1/1971	
HA0T	AC.TILIPULO EN INDULAC	LM	260	0 ° 47 ´ 0 " S	78 ° 37 ´ 0 " W	2770	5	INERHI	11/27/1971	
HA0Q	AC.TOMAS MALDONADO-F.ARMCOPAXI	LM	260	0 ° 47 ´ 0 " S	78 ° 36 ´ 0 " W	2750	5	INERHI	1/1/1972	
HA0R	AC.VALDIVIEZO CA MULALO	LM	260	0 ° 47 ´ 0 " S	78 ° 36 ´ 0 " W	2775	5	INERHI	11/27/1971	
HA1D	AC.YEROVI EN J.GUANGO	LM	260	0 ° 49 ´ 0 " S	78 ° 35 ´ 0 " W	2650	5	INERHI	11/22/1971	
H953	ACCHI EN PARAMO ACCHI	LM	260	0 ° 51 ´ 18 " S	78 ° 46 ´ 45 " W	3620	5	INERHI	1/1/1975	
HA23	AGUAS SERVIDAS DE LATACUNGA	LM	260	0 ° 56 ´ 9 " S	78 ° 36 ´ 53 " W		5	INERHI	1/1/1979	
H787	ALAO EN HDA.ALAO	LG	260	1 ° 52 ´ 11 " S	78 ° 30 ´ 40 " W	3200	6	INAMHI	12/1/1963	
H773	ALAQUEZ AJ CUTUCHI(COL.S.RODR)	LM	260	0 ° 54 ´ 53 " S	78 ° 37 ´ 22 " W	2700	5	INERHI	11/1/1971	
H947	ALAQUEZ DJ BARRANCAS TOLUGCHE	LM	260	0 ° 49 ´ 45 " S	78 ° 32 ´ 57 " W	3205	5	INERHI	7/1/1973	
H874	ALAQUEZ EN P.CHILLOS(H.COLAYA)	LM	260	0 ° 51 ´ 3 " S	78 ° 35 ´ 14 " W	3010	5	INERHI	4/1/1973	
H863	ALAQUEZ EN PUENTE(LAIGUA)	LM	260	0 ° 51 ´ 38 " S	78 ° 36 ´ 21 " W		5	INERHI	2/4/1976	2/4/1976
HA1L	ALCANTARILLA DE AMBATO	LM	260	1 ° 13 ´ 37 " S	78 ° 37 ´ 10 " W		18	INERHI	6/1/1976	
H801	AMBATO EN AMBATO	LG	260	1 ° 15 ´ 32 " S	78 ° 39 ´ 46 " W	2680	18	INAMHI	11/1/1963	
H779	AMBATO EN EL SOCABON	LM	260	1 ° 13 ´ 29 " S	78 ° 37 ´ 2 " W		18	INERHI	8/1/1976	
H780	AMBATO EN LA PENINSULA	LM	260	1 ° 14 ´ 48 " S	78 ° 35 ´ 57 " W		18	INERHI	6/9/1976	
H860	AMBATO EN MARCOPAMBA	LM	260	1 ° 16 ´ 2 " S	78 ° 44 ´ 32 " W	2960	18	INERHI	11/19/1976	
H791	BALSACON EN SAN ANDRES	LM	260	1 ° 34 ´ 15 " S	78 ° 43 ´ 14 " W	3000	6	INAMHI	11/1/1962	
H946	BARRANCAS EN H.TOLUGCHE	LM	260	0 ° 49 ´ 27 " S	78 ° 32 ´ 45 " W	3195	5	INERHI	1/1/1975	
H862	BLANCO AJ COLLANES	LG	260	1 ° 39 ´ 32 " S	78 ° 29 ´ 55 " W	3180	6	INERHI	9/22/1984	
H782	BLANCO AJ PUMACUNCHI	LM	260	0 ° 44 ´ 52 " S	78 ° 42 ´ 10 " W	3360	5	INAMHI	6/1/1965	
H764	CALAMACA DJ Q.HUARCUSACHA	LG	260	1 ° 16 ´ 21 " S	78 ° 49 ´ 2 " W	3440	18	INAMHI	6/1/1988	
H808	CANAL ALBORNOZ-NARANJO	LM	260	1 ° 18 ´ 51 " S	78 ° 35 ´ 27 " W	2638	18	INERHI	5/1/1969	
H827	CANAL BLANCO	LM	260	° ´ "	° ´ "		17	INAMHI		
H810	CANAL BUCHELI	LM	260	1 ° 15 ´ 51 " S	78 ° 40 ´ 11 " W	2880	18	INAMHI	10/1/1968	
H805	CANAL CHACON VASCONEZ	LM	260	1 ° 12 ´ 7 " S	78 ° 39 ´ 35 " W	3310	18	INERHI	10/1/1968	
H806	CANAL CISNEROS ALTA	LM	260	° ´ "	° ´ "		18	INAMHI	2/1/1969	
H804	CANAL CISNEROS BAJA	LM	260	° ´ "	° ´ "		18	INAMHI	2/1/1969	
H837	CANAL CUMBIJIN OD1(R.YANAYACU)	LM	260	° ´ "	° ´ "		18	INAMHI	5/1/1963	
H811	CANAL FERNANDEZ BAJA	LM	260	1 ° 12 ´ 36 " S	78 ° 39 ´ 48 " W	3180	18	INERHI	11/1/1968	11/1/1968
H828	CANAL GALPON MD OD2(YANAYACU)	LM	260	° ´ "	° ´ "		18	INAMHI	5/1/1963	5/1/1963
H832	CANAL GALPON OI(R.YANAYACU)	LM	260	° ´ "	° ´ "		18	INAMHI	5/1/1963	5/1/1963
H829	CANAL GALPON SL OD3(YANAYACU)	LM	260	° ´ "	° ´ "		18	INAMHI	5/1/1963	5/1/1963
H768	CANAL GARCIA MORENO	LM	260	1 ° 20 ´ 0 " S	78 ° 35 ´ 23 " W	2663	18	INERHI	1/1/1978	
H834	CANAL JAUREGUI	LM	260	1 ° 14 ´ 48 " S	78 ° 44 ´ 24 " W	2745	18	INERHI	8/1/1973	
H835	CANAL LA VICTORIA	LM	260	1 ° 20 ´ 0 " S	78 ° 35 ´ 27 " W	2695	18	INERHI	12/1/1964	
H809	CANAL MOCHA HUACHI	LM	260	1 ° 25 ´ 13 " S	78 ° 39 ´ 6 " W	3170	18	INERHI	3/1/1969	

INVENTARIO DE ESTACIONES HIDROLÓGICAS SUPERFICIALES

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

INVENTARIO DE ESTACIONES HIDROLÓGICAS SUPERFICIALES

CÓDIGO	NOMBRE DE LA ESTACIÓN	TIPO	CUENCA	LATITUD				LONGITUD				ALTURA	PROVINCIA	INSTITUCIÓN	FECHA DE INSTALACIÓN	FECHA DE LEVANTAMIENTO
				GG	MM	SS		GG	MM	SS						
H852	QUILLOPACCHA AJ PISAYAMBO	LG	260	1 °	3 ´	10 "	S	78 °	24 ´	42 "	W	3480	18	INAMHI	1/1/1966	1/1/1966
H818	QUILLOPACCHA EN C.DE ADUCCION	LM	260	1 °	5 ´	0 "	S	78 °	17 ´	0 "	W		18	INAMHI	9/15/1981	
H762	RIO BLANCO TUNGURAHUA	LM	260	°	´	"		°	´	"			18	INAMHI	12/1/1988	
H766	SAQUIMALA CA MULALO	LM	260	0 °	47 ´	22 "	S	78 °	36 ´	2 "	W	2730	5	INERHI	11/1/1971	
H820	TALATAG ABT	LG	260	1 °	7 ´	0 "	S	78 °	24 ´	20 "	W		18	INAMHI	9/15/1981	
H853	TALATAG AJ PISAYAMBO	LG	260	1 °	5 ´	11 "	S	78 °	24 ´	50 "	W	3470	18	INAMHI	5/1/1965	5/1/1965
H770	TAMBOYACU CA J.GUANGO	LM	260	0 °	49 ´	6 "	S	78 °	36 ´	10 "	W	2750	5	INERHI	12/1/1971	
H769	TAMBOYACU CA MULALO	LM	260	0 °	47 ´	18 "	S	78 °	35 ´	14 "	W	2775	5	INERHI	11/1/1971	
H778	TAMBOYACU EN BRIG.PATRIA	LM	260	0 °	50 ´	37 "	S	78 °	36 ´	45 "	W	2840	5	INERHI	5/1/1985	
HA1M	TENERIA ALEMANA	LM	260	1 °	13 ´	46 "	S	78 °	36 ´	30 "	W		18	INERHI	1/1/1977	
H812	ULBA AJ PASTAZA	LM	260	1 °	23 ´	0 "	S	78 °	22 ´	0 "	W		18	INAMHI	4/24/1980	
H781	VERDE AJ PASTAZA	LM	260	1 °	23 ´	55 "	S	78 °	17 ´	47 "	W	1495	18	INAMHI	7/1/1962	
HA1N	VERTEDERO HOSP.DE AMBATO	LM	260	1 °	13 ´	40 "	S	78 °	36 ´	38 "	W		18	INERHI	6/1/1976	
HA1Y	VTE.CADENAS EN PATOA	LM	260	0 °	57 ´	0 "	S	78 °	43 ´	0 "	W	2685	5	INERHI	12/13/1974	
HA1S	VTE.LA ESPERANZA	LM	260	°	´	"		°	´	"			5	INERHI	11/1/1971	
H869	YANAYACU AJ MOCHA	LM	260	1 °	25 ´	54 "	S	78 °	39 ´	55 "	W		18	INERHI	8/29/1975	
H955	YANAYACU EN LATACUNGA	LM	260	0 °	55 ´	47 "	S	78 °	36 ´	57 "	W	2600	5	INERHI	2/1/1977	
H796	YANAYACU EN PTE.PUCARA	LG	260	1 °	5 ´	6 "	S	78 °	27 ´	16 "	W	3095	5	INAMHI	5/1/1963	5/1/1963
H868	YANAYACU EN TQ.AG.PT(AJ CUTUCHI)	LM	260	0 °	54 ´	48 "	S	78 °	35 ´	26 "	W	2590	5	INERHI	2/1/1976	2/1/1976
	CUENCA DEL RÍO SANTIAGO															
H911	ABANICO EN PTE.ANGOSTURA	LM	280	2 °	15 ´	58 "	S	78 °	11 ´	57 "	W		14	INAMHI	9/1/1978	
H941	BOLO AJ S.BARBARA	LM	280	3 °	0 ´	53 "	S	78 °	49 ´	6 "	W		1	INERHI	7/1/1985	
H881	BOMBOIZA AJ ZAMORA	LG	280	3 °	27 ´	14 "	S	78 °	29 ´	47 "	W	820	14	INAMHI	7/1/1974	
HA36	BURGAY A.J. TOMEBAMBA	LG	280	2 °	49 ´	15 "	S	78 °	52 ´	38 "	W		1	ETAPA-CSS	2/21/1997	
H932	BURGAY AJ DELEG	LG	280	2 °	49 ´	18 "	S	78 °	52 ´	24 "	W	2340	3	INAMHI	1/24/1985	
H969	BURGAY AJ PAUTE	LM	280	2 °	49 ´	28 "	S	78 °	52 ´	42 "	W	2298	1	INECEL	1/1/1978	
H901	CANAL SAYMIRIN	LM	280	2 °	45 ´	37 "	S	79 °	0 ´	42 "	W	2900	1	INAMHI	7/1/1965	
H927	CHUCHUMBLETZA AJ ZAMORA	LG	280	3 °	33 ´	1 "	S	78 °	30 ´	33 "	W	850	14	INAMHI	3/1/1975	
H920	CHULCO EN EL LABRADO	LG	280	2 °	43 ´	6 "	S	79 °	4 ´	0 "	W	3260	1	INAMHI	6/1/1967	6/1/1967
H921	CHULCO EN JATUNGUZO	LM	280	2 °	44 ´	14 "	S	79 °	2 ´	4 "	W	3080	1	INAMHI	8/1/1963	8/1/1963
H929	COLLAY AJ PAUTE	LG	280	2 °	45 ´	30 "	S	78 °	38 ´	59 "	W	2110	1	INAMHI	1/21/1985	
HB16	CULEBRILLAS A.J. TOMEBAMBA	LM	280	2 °	45 ´	0 "	S	79 °	6 ´	0 "	W		0	INAMHI		
H933	DELEG AJ BURGAY	LG	280	°	´	"		°	´	"			3	INAMHI	1/23/1985	
H902	DUDAS EN PINDILIG	LG	280	2 °	37 ´	45 "	S	78 °	40 ´	6 "	W	2450	3	INAMHI	7/1/1963	
H937	EL CARMEN EN ZAMORA HUAYCO	LM	280	4 °	1 ´	34 "	S	79 °	11 ´	13 "	W	2135	11	INERHI	11/1/1982	
H923	GALUAY AJ TABACAY	LM	280	2 °	42 ´	15 "	S	78 °	53 ´	44 "	W	2548	3	INERHI	2/1/1979	
H882	GUALACEO AJ CERTAG	LM	280	°	´	"		°	´	"			1	INERHI		
H931	GUALACEO AJ PAUTE	LG	280	2 °	52 ´	0 "	S	78 °	45 ´	54 "	W	2200	1	INAMHI	1/23/1985	
HA37	GUALACEO D.J. PAMAR (PIRUCAY)	LG	280	2 °	49 ´	14 "	S	78 °	48 ´	19 "	W		1	ETAPA-CSS	2/21/1997	
H915	JADAN AJ PAUTE	LG	280	2 °	51 ´	58 "	S	78 °	52 ´	1 "	W	2440	1	INECEL	5/16/1983	
H930	JADAN EN TASQUI	LM	280	°	´	"		°	´	"			1	INAMHI	4/15/1984	
H906	JUVAL AJ PAUTE	LM	280	2 °	23 ´	36 "	S	78 °	33 ´	30 "	W	1950	3	INAMHI	12/20/1977	12/20/1977
H936	LAGRIMAS EN MOTUPE	LM	280	3 °	56 ´	2 "	S	79 °	13 ´	7 "	W	1995	11	INERHI	1/11/1981	
H935	LAS JUNTAS EN ILLINSHAPA	LM	280	3 °	49 ´	58 "	S	79 °	12 ´	16 "	W	1940	11	INERHI	12/1/1980	
HA41	LAS LAGRIMAS - RIO ZAMORA	LM	280	3 °	56 ´	32 "	S	79 °	13 ´	7 "	W		19	PREDESUR		
H903	LLUCLLUCHAS EN PTE.CARRETERA	LM	280	°	´	"		°	´	"			1	INAMHI	6/17/1976	
HA31	MACHANGARA A.J. TOMEBAMBA	LG	280	2 °	53 ´	3 "	S	78 °	57 ´	16 "	W		1	ETAPA-CSS	2/21/1997	
H905	MACHANGARA AJ CHULCO	LM	280	2 °	44 ´	11 "	S	79 °	0 ´	24 "	W	2915	1	INAMHI	8/1/1963	8/1/1963
H922	MACHANGARA EN SAYMIRIN	LG	280	2 °	45 ´	32 "	S	79 °	0 ´	24 "	W	2970	1	INAMHI	7/1/1964	7/1/1964
H924	MATADERO AJ SURUCUCHO	LM	280	2 °	49 ´	32 "	S	79 °	8 ´	0 "	W	3180	1	INAMHI	1/1/1968	1/1/1968
H896	MATADERO EN SAYAUSI	LG	280	2 °	52 ´	1 "	S	79 °	4 ´	0 "	W	2645	1	INAMHI	4/1/1964	
HB18	MAZAN A.J. TOMEBAMBA	LM	280	2 °	50 ´	0 "	S	78 °	8 ´	0 "	W		0	INAMHI		
HB17	MAZAN EN MAZAN	LM	280	2 °	52 ´	5 "	S	78 °	2 ´	0 "	W		0	INAMHI		
H892	MAZAR AJ PAUTE	LM	280	2 °	34 ´	14 "	S	78 °	38 ´	35 "	W	2250	3	INAMHI	9/17/1972	
H907	NAMANGOZA DJ UPANO	LG	280	2 °	45 ´	35 "	S	78 °	16 ´	30 "	W	410	14	INAMHI	1/21/1976	
H885	NANGARITZA AJ ZAMORA	LG	280	3 °	55 ´	11 "	S	78 °	41 ´	10 "	W	870	19	INAMHI	3/1/1965	
H913	PALMIRA AJ PAUTE	LM	280	2 °	29 ´	25 "	S	78 °	32 ´	40 "	W	1910	3	INAMHI	12/17/1977	
H918	PAUTE AJ CARDENILLO	LG	280	2 °	34 ´	3 "	S	78 °	29 ´	2 "	W	1130	1	INAMHI	9/11/1980	
H900	PAUTE AJ DUDAS	LG	280	2 °	41 ´	10 "	S	78 °	37 ´	29 "	W	2000	1	INAMHI	8/1/1963	
H909	PAUTE AJ UPANO	LG	280	2 °	44 ´	19 "	S	78 °	17 ´	24 "	W	413	14	INAMHI	1/21/1976	
H914	PAUTE DJ JADAN	LG	280	2 °	51 ´	40 "	S	78 °	51 ´	0 "	W	2250	1	INAMHI	5/16/1983	
H917	PAUTE DJ LLAVIRCAY	LM	280	2 °	38 ´	40 "	S	78 °	36 ´	40 "	W		1	INAMHI	9/12/1980	
H926	PAUTE DJ MOLINO	LG	280	2 °	35 ´	18 "	S	78 °	31 ´	6 "	W	1328	14	INAMHI		3/1/1975
H898	PAUTE DJ PALMIRA	LG	280	2 °	33 ´	42 "	S	78 °	33 ´	30 "	W	2100	1	INAMHI	8/1/1963	8/1/1963
HA38	PAUTE EN PAUTE	LG	280	2 °	45 ´	26 "	S	78 °	44 ´	33 "	W		1	ETAPA-CSS	2/21/1997	
H894	PAUTE EN PAUTE(DJ GUALACEO)	LG	280	2 °	43 ´	35 "	S	78 °	44 ´	25 "	W	2150	1	INAMHI	1/1/1973	
H938	PORTETE AJ IRQUIS	LM	280	3 °	6 ´	3 "	S	79 °	6 ´	33 "	W	2700	1	INERHI	1/1/1985	
HB28	PUERTO SANTIAGO	LM	280	3 °	3 ´	6 "	S	78 °	1 ´	1 "	W	300	14	INAMHI	2/3/2001	
H916	QDA.MOLINO AJ PAUTE	LG	280	2 °	36 ´	0 "	S	78 °	31 ´	20 "	W		14	INAMHI	5/18/1983	
H940	QUINGEO DJ TARQUI	LM	280	2 °	59 ´	3 "	S	78 °	55 ´	9 "	W	2800	1	INERHI	1/1/1985	
H904	QUINUAS EN QUINUAS	LM	280	2 °	46 ´	50 "	S	79 °	11 ´	34 "	W		1	INAMHI	7/16/1976	7/16/1976
HA43	RIO JUMBILLA EN ZAMORA	LM	280	3 °	52 ´	15 "	S	79 °	9 ´	58 "	W		19	PREDESUR		
H886	SABANILLA AJ ZAMORA	LG	280	4 °	2 ´	3 "	S	79 °	0 ´	22 "	W	1080	19	INAMHI	12/1/1963	12/1/1963
H891	SAN FRANCISCO AJ ZAMORA	LG	280	3 °	57 ´	41 "	S	79 °	3 ´	16 "	W	1609	19	INAMHI	12/1/1963	
H899	SAN FRANCISCO EN GUALACEO	LM	280	2 °	53 ´	43 "	S	78 °	45 ´	49 "	W	2400	1	INAMHI	1/1/1965	
H945	SANTA BARBARA AJ BOLO	LM	280	3 °	3 ´	28 "	S	78 °	47 ´	43 "	W	2390	1	INERHI	2/1/1979	
H934	SANTIAGO EN PACHI	LM	280	3 °	47 ´	7 "	S	79 °	17 ´	17 "	W	2435	11	INERHI	12/12/1980	
H925	SHINCATA DJ BETAS	LG	280	°	´	"		°	´	"			19	INECEL	3/19/1985	
H943	SHUCAY AJ TARQUI	LM	280	2 °	57 ´	25 "	S	79 °	2 ´	53 "	W	2640	1	INERHI	2/1/1979	
HB19	SURUCUCHO A.J. TOMEBAMBA	LM	280	2 °	50 ´	27 "	S	79 °	7 ´	45 "	W		0	INAMHI		
H897	SURUCUCHO AJ LLULLUCCHAS	LM	280	2 °	50 ´	27 "	S	79 °	7 ´	45 "	W	2980	1	INAMHI	1/1/1968	
H919	TABACAY EN F.CM.GUAPAN(AJ BURGAY)	LM	280	2 °	43 ´	27 "	S	78 °	50 ´	55 "	W	2530	3	INECEL	3/1/1976	3/1/1976
HA33	TARQUI A.J. YANUNCAY (3 PUENTES)	LG	280	2 °	54 ´	54 "	S	79 °	0 ´	30 "	W		1	ETAPA-CSS	2/21/1997	
H939	TARQUI AJ CUMBE	LM	280	3 °	2 ´	25 "	S	79 °	3 ´	4 "	W	2640	1	INERHI	2/1/1979	
HA34	TARQUI D.J. CUMBE	LG	280	3 °	2 ´	11 "	S	79 °	1 ´	56 "	W		1	ETAPA-CSS	2/21/1997	
H942	TARQUI DJ SHUCAY	LM	280	2 °	57 ´	12 "	S	79 °	2 ´	45 "	W	2640	1	INERHI	2/1/1979	
HB20	TOMEBAMBA A.J. MAZAN	LM	280	2 °	50 ´	0 "	S	78 °	2 ´	0 "	W		0	INAMHI		
HB21	TOMEBAMBA A.J. YANUNCAY	LM	280	2 °	59 ´	0 "	S	78 °	58 ´	0 "	W		0	INAMHI		
H895	TOMEBAMBA EN MONAY	LG	280	2 °	53 ´	29 "	S	78 °	57 ´	59 "	W	2480	1	INAMHI	7/1/1964	

INVENTARIO DE ESTACIONES HIDROLÓGICAS SUPERFICIALES

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

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

INVENTARIO DE ESTACIONES CON INFORMACIÓN SEDIMENTOLÓGICA
AÑO 2001

CUENCA	CÓDIGO ESTAC.	E S T A C I Ó N	PERÍODO	TOTAL AFOROS	AFOROS DEL 2001	OBSERVACIONES
ESMERALDAS	H-168	Esmeraldas D.J. Sade	74-01/01-06	24	1	Con Curva
	H-170	Guayllabamba A.J. Blanco	78-10/01-06	23	1	Con Curva
	H-156	Pilatón A.J. Toachi	73-11/01-06	81	1	Con Curva
	H-173	Teaone A.J. Esmeraldas	76-03/01-06	13	1	Con Curva
	H-161	Toachi A.J. Pilatón	73-11/01-06	111	1	Con Curva
	H-167	Toachi En Sto. Domingo	84-04/01-04	17	1	Con Curva
CHONE	H-229	Carrizal En Calceta	76-12/01-06	16	1	Con Curva
	H-230	Garrapata A.J. Chone	78-03/01-06	8	1	Con Curva
	H-233	Junín D.J. Estero Palmar	78-02/01-06	6	1	Con Curva
GUAYAS	H-375	Chanchán En Huataxí	81-07/01-04	24	1	Con Curva
	H-340	Chimbo En Bucay	74-08/01-04	71	1	Con Curva
	H-338	Chimbo D.J. Pangor	74-08/01-06	51	1	Con Curva
	H-331	Chimbo En San Lorenzo	74-08/01-06	50	1	Con Curva
	H-334	De Chima A.J. Las Pesquerías	78-03/01-06	13	1	Con Curva
	H-371	San Pablo En Palmar	92-10/01-04	9	1	Con Curva
BALAO	H-503	Tenguel En Tenguel	83-06/01-04	7	1	Con Curva
PUYANGO-TUMBEZ	H-588	Amarillo En Portovelo	77-05/01-03	61	1	Con Curva
	H-587	Pindo A.J. Amarillo	77-05/01-03	75	1	Con Curva
	H-589	Puyango A.J. Marcabelí	78-07/01-03	129	1	Con Curva
	H-591	Puyango En Pte. Carretera	77-11/01-04	138	2	Con Curva
NAPO	HB-22	Coca En Coca	02-08/01-09	1	1	
	H-731	Cosanga A.J. Quijos	74-05/01-09	67	2	Con Curva
	H-721	Jatunyacu D.J. Iloculin	76-05/01-09	72	2	Con Curva
	H-720	Misahualli En Cotundo	76-06/01-09	63	2	Con Curva
	HZ-N2	Misahualli A.J. Napo	01-04/01-09	2	2	Con Curva
	HA-2Q	Napo En Coca	00-08/01-09	2	2	
	HA-20	Napo en Nuevo Rocafuerte	00-08/01-09	2	2	
	HZ-N4	Napo En Pañacocha	00-08/01-02	2	2	
	HZ-N1	Papallacta A.J. Victoria	00-02/01-09	6	2	
	H-718	Qujos En Baeza	74-05/01-09	99	2	Con Curva
	HZ-N3	Tiputine A.J. Napo	01-04/01-09	2	2	
PASTAZA	H-790	Cebadas A.J. Guamote	78-01/01-04	33	1	Con Curva
	H-792	Cutuchi A.J. Yanayacu	73-01/01-06	34	1	Con Curva
SANTIAGO	H-884	Zamora A.J. Bomboiza	77-06/01-04	77	1	Con Curva
	H-889	Zamora D.J. Sabanilla	74-05/01-04	104	1	Con Curva

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