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INSTITUTO NACIONAL DE
METEOROLOGÍA E HIDROLOGÍA

ANUARIO HIDROLÓGICO 2000

№. 38
EDICIÓN ESPECIAL

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CONTENIDO

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.

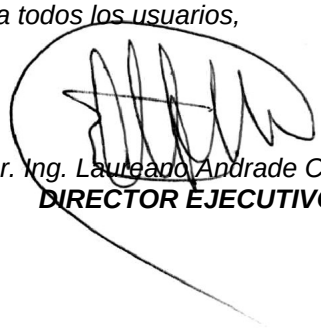
La información hidrometeorológica es útil, principalmente en los siguientes sectores de la economía: Transporte; Industria; Sanidad e Higiene; Diseño y Operación de Sistema de Agua Potable, Alcantarillado, Riego y Drenaje, Centrales Hidroeléctricas; Diseño de Vías y Puentes; Desarrollo Urbano; Manejo 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	60
H015	CHOTA EN PTE.CARRETERA	LG	20	78° 4' 25" W	0° 28' 48" N	1515	4	INAMHI	14	61
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	62
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	63
H040	VERTEDERO CAMBUGAN	LM	20	78° 23' 52" W	0° 15' 39" N	3190	10	INAMHI	16	
H042	VERTEDERO #2	LM	20	78° 23' 45" W	0° 16' 50" N		10	INAMHI	17	
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	18	
H091	GRANDE AJ JATIVA	LG	30	77° 50' 50" W	0° 48' 18" N	3120	4	INAMHI	18	64
H138	BLANCO DJ TOACHI(PTE.UNICOOP)	LM	80	79° 16' 47" W	0° 5' 2" S		17	INAMHI	19	
H143	GRANOBLES AJ GUACHALA	LG	80	78° 10' 0" W	0° 1' 33" N	2750	17	INAMHI	19	65
H144	GUACHALA AJ GRANOBLES	LG	80	78° 9' 30" W	0° 0' 47" N	2740	17	INAMHI	20	
H146	GUAYLLABAMBA DJ ALAMBI	LG	80	78° 44' 30" W	0° 14' 10" N	625	10	INAMHI	20	
H156	PILATON AJ TOACHI	LG	80	78° 55' 52" W	0° 18' 37" S	890	17	INAMHI	21	66
H158	PITA AJ SALTO	LG	80	78° 25' 26" W	0° 34' 15" S	3550	17	INAMHI	21	67
H159	SAN PEDRO EN MACHACHI	LG	80	78° 32' 34" W	0° 28' 25" S	2680	17	INAMHI	22	68
H161	TOACHI AJ PILATON	LG	80	78° 57' 5" W	0° 18' 56" S	820	17	INAMHI	22	69
H166	TOACHI EN LAS PAMPAS	LG	80	79° 56' 58" W	0° 26' 23" S	1110	5	INAMHI	23	70
H167	TOACHI EN S.D.DE LOS COLORADO	LG	80	79° 7' 40" W	0° 14' 42" S		17	INAMHI	23	71
H168	ESMERALDAS DJ SADE	LG	80	79° 24' 55" W	0° 31' 24" N	50	8	INAMHI	24	
H171	SUBERE AJ TEAONE	LM	80	79° 41' 50" W	0° 50' 36" N		8	INAMHI	24	
H172	TEAONE DJ TABIAZO	LM	80	79° 41' 55" W	0° 50' 37" N	16	8	INAMHI	25	72
H173	TEAONE AJ ESMERALDAS	LG	80	79° 41' 29" W	0° 55' 35" N		8	INAMHI	25	73
H216	BUA AJ QUININDE	LG	80	79° 35' 59" W	0° 1' 15" S		17	INAMHI	26	74
H229	CARRIZAL EN CALCETA	LG	100	80° 9' 40" W	0° 50' 42" S	20	13	INAMHI	26	
H233	JUNIN DJ EST.PALMAR	LG	100	80° 11' 0" W	0° 54' 17" S	20	13	INAMHI	27	75
H326	BABA DJ TOACHI-DCP	AU	130	79° 23' 5" W	0° 39' 50" S	100	12	INAMHI	27	76
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	77
H333	SAN LORENZO EN SAN LORENZO	LM	130	78° 59' 44" W	1° 41' 13" S	2470	2	INAMHI	29	78
H334	DE CHIMA AJ LAS PESQ.(SICOTO AJ	LG	130	79° 4' 14" W	1° 51' 27" S	2100	2	INAMHI	29	79
H337	PANGOR AJ CHIMBO	LG	130	79° 0' 10" W	1° 55' 55" S	1480	2	INAMHI	30	80
H340	CHIMBO EN BUCAY	LG	130	79° 8' 25" W	2° 11' 39" S	297	9	INAMHI	30	81
H343	ECHEANDIA EN ECHEANDIA	LG	130	79° 15' 55" W	1° 26' 5" S	425	2	INAMHI	31	82
H347	QUEVEDO EN QUEVEDO	LG	130	79° 27' 43" W	1° 1' 5" S	125	12	INAMHI	31	83
H348	VINCES EN VINCES-DCP	AU	130	79° 45' 2" W	1° 32' 57" S	41	12	INAMHI	32	84
H352	MACUL EN PTE.CARRETERA	LM	130	79° 36' 48" W	1° 3' 43" S	30	9	INAMHI	32	
H359	PAJAN EN AGUA FRIA	LG	130	80° 22' 31" W	1° 36' 30" S		13	INAMHI	33	85
H365	DAULE EN LA CAPILLA	LG	130	79° 59' 44" W	1° 41' 45" S	13	9	INAMHI	33	86
H373	VERNAZA DD VINCES	LM	130	79° 47' 48" W	1° 38' 26" S	16	9	INAMHI	34	
H375	CHANCHAN DJ HUATAXI	LM	130	78° 56' 42" W	2° 18' 40" S		6	INAMHI	34	87
H385	ANGAS AJ CHANCHAN	LG	130	79° 3' 45" W	2° 18' 6" S	742	6	INAMHI	35	88
H390	CHIMBO AJ MILAGRO INAMHI	LM	130	79° 41' 37" W	2° 6' 5" S	30	9	INAMHI	35	
H399	COLIMES EN POTRERILLOS	LG	130	80° 4' 3" W	1° 32' 47" S	15	9	INAMHI	36	
H400	PEDRO CARBO EN PEDRO CARBO	LM	130	80° 13' 34" W	1° 49' 8" S	65	9	INAMHI	36	
H446	BULUBULU EN MJ.CALLE INAMHI	LM	150	79° 23' 40" W	2° 20' 30" S	50	3	INAMHI	37	
H466	SILANTE EN INGAPIRCA	LM	160	78° 51' 45" W	2° 31' 38" S		3	INAMHI	37	89
H471	CAÑAR DJ RAURA	LG	160	79° 7' 45" W	2° 28' 10" S		3	INAMHI	38	
H503	TENGUEL EN TENGUEL	LM	170	79° 47' 13" W	2° 59' 26" S	10	9	INAMHI	38	90
H530	JUBONES EN USHCURRUMI	LM	180	79° 35' 55" W	3° 19' 11" S	230	1	INAMHI	39	91
H531	CASACAY AJ JUBONES	LM	180	79° 43' 24" W	3° 19' 32" S	110	7	INAMHI	39	
H573	SANTA ROSA EN EL VADO	LM	190	79° 56' 35" W	3° 33' 45" S	80	7	INAMHI	40	
H574	ARENILLAS EN ARENILLAS	LM	190	80° 2' 47" W	3° 34' 16" S	60	7	INAMHI	40	92
H587	PINDO AJ AMARILLO	LG	200	79° 38' 8" W	3° 45' 43" S	563	7	INAMHI	41	93
H589	PUYANGO AJ MARCABELI	LG	200	79° 55' 47" W	3° 49' 27" S	360	7	INAMHI	41	
H591	PUYANGO EN CPTO.MILITAR (PTE.C	LG	200	80° 4' 47" W	3° 53' 0" S	300	7	INAMHI	42	94
H616	ALAMOR EN SAUCILLO(DJ CELICA)	LG	210	80° 11' 53" W	4° 15' 50" S	299	11	INAMHI	42	95
H621	JORUPE EN AMALUZA	LM	210	79° 25' 26" W	4° 34' 41" S	1655	11	INAMHI	43	
H625	ALAMOR EN PTE.MERCADILLO	LG	210	79° 58' 34" W	4° 1' 16" S	1080	11	INAMHI	43	96
H627	UCHIMA AJ CHAMBA	LM	210	79° 12' 13" W	4° 13' 49" S	1544	11	INAMHI	44	97
H718	QUIJOS EN BAEZA	LG	240	77° 53' 11" W	0° 27' 16" S	1770	15	INAMHI	44	
H720	MISAHUALLI EN COTUNDO	LG	240	77° 47' 4" W	0° 50' 30" S	800	15	INAMHI	45	98
H721	JATUNYACU DJ ILOCULIN	LG	240	77° 54' 20" W	1° 5' 0" S	570	15	INAMHI	45	99
H722	YANAHURCO DJ VALLE	LG	240	78° 16' 52" W	0° 41' 30" S	3590	15	INAMHI	46	100
H731	COSANGA AJ QUIJOS	LG	240	77° 51' 50" W	0° 29' 30" S	1740	15	INAMHI	46	101
H763	QDA.MULA CORRAL AJ CALAMACA	LM	260	78° 49' 41" W	1° 14' 49" S		18	INAMHI	47	102
H764	CALAMACA DJ Q.HUARCUSACHA	LG	260	78° 49' 2" W	1° 16' 21" S	3440	18	INAMHI	47	103
H783	OZOGOCHE EN LOS LAGOS	LG	260	78° 36' 45" W	2° 13' 45" S	3715	6	INAMHI	48	104
H787	ALAO EN HDA.ALAO	LG	260	78° 30' 40" W	1° 52' 11" S	3200	6	INAMHI	48	105
H788	PUELA AJ CHAMBO	LG	260	78° 26' 53" W	1° 31' 48" S	2460	6	INAMHI	49	106
H789	GUARGUALLA AJ CEBADAS	LG	260	78° 36' 8" W	1° 52' 13" S	2828	6	INAMHI	49	107

CODIGO	ESTACIÓN	TIPO	CUENCA	LONGITUD	LATITUD	ELEVACIÓN (m)	PROVINCIA	INSTITUCIÓN	Cuadro Niveles	Cuadro Caudales
H790	CEBADAS AJ GUAMOTE	LG	260	78° 38' 18" W	1° 53' 0" S	2840	6	INAMHI	50	108
H791	BALSACON EN SAN ANDRES	LM	260	78° 43' 14" W	1° 34' 15" S	3000	6	INAMHI	50	109
H792	CUTUCHI AJ YANAYACU	LG	260	78° 36' 7" W	1° 3' 41" S	2692	5	INAMHI	51	110
H793	NAGSICHE PLTA.ELEC.CUSUBAMBA	LM	260	78° 41' 25" W	1° 3' 42" S	2960	5	INAMHI	51	111
H889	ZAMORA DJ SABANILLA(EN ZAMORA	LG	280	78° 56' 56" W	4° 3' 39" S	980	19	INAMHI	52	112
H895	TOMEBAMBA EN MONAY	LG	280	78° 57' 59" W	2° 53' 29" S	2480	1	INAMHI	52	113
H896	MATADERO EN SAYAUSI	LG	280	79° 4' 0" W	2° 52' 1" S	2645	1	INAMHI	53	114
H897	SURUCUCHO AJ LLULLUCCHAS	LM	280	79° 7' 45" W	2° 50' 27" S	2980	1	INAMHI	53	115
H899	SAN FRANCISCO EN GUALACEO	LM	280	78° 45' 49" W	2° 53' 43" S	2400	1	INAMHI	54	
HA2D	PORTOVIEJO EN PICOAZA	LG	110	80° 29' 7" W	1° 1' 30" S	63	13	INAMHI	54	116
HA2K	ABRAS DE MANTEQUILLA	LM	140	79° 40' 8" W	1° 28' 55" S		12	INAMHI	55	
HA2U	CAMPANA-MALACATOS	LG	210	79° 12' 2" W	4° 9' 42" S	1678	11	INAMHI	55	
HA2V	MOYOCOCHA	LG	210	79° 16' 16" W	4° 18' 1" S	1455	11	INAMHI	56	
HA2X	YAMBALA	LM	210	79° 12' 1" W	4° 16' 25" S	1596	11	INAMHI	56	
HA39	CHUQUIRIBAMBA	LM	210	79° 20' 0" S	3° 51' 1" S		11	PREDESUR	57	
HA40	PORDEL	LM	210	79° 19' 40" W	3° 50' 2" S		11	PREDESUR	57	
HA41	LAS LAGRIMAS - RIO ZAMORA	LM	280	79° 13' 7" W	3° 56' 32" S		19	PREDESUR	58	
HA42	LLACO JARATENTA	LM	180	79° 17' 26" W	3° 37' 4" S		11	PREDESUR	58	
HA43	RIO JUMBILLA EN ZAMORA	LM	280	79° 9' 58" W	3° 52' 15" S		19	PREDESUR	59	
HB15	CHALPATAN	LG	20	77° 48' 59" W	0° 43' 46" N	3268	0	INAMHI	59	

NIVELES MEDIOS DIARIOS (cm)

2000

H011 MIRA EN LITA

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	283 *		269 *	200 *	214 *	235 *	183 *	139 *	171 *	144 *	139 *	113 *
2	332 *		250 *	196 *	209 *	224 *	173 *	138 *	170 *	154 *	137 *	130 *
3	315 *		254 *	196 *	214 *	217 *	188 *	132 *	119 *	150 *	129 *	110 *
4	253 *		231 *	218 *	203 *	208 *	179 *	131 *	126 *	151 *	122 *	133 *
5	290 *	233 *	229 *	240 *	196 *	195 *	177 *	161 *	128 *	123 *	117 *	119 *
6	286 *	226 *	225 *	285 *	205 *	193 *	174 *	149 *	127 *	121 *	115 *	128 *
7	250 *	199 *	228 *	217 *	197 *	183 *	167 *	134 *	120 *	124 *	114 *	141 *
8	308 *	196 *	231 *	217 *	205 *	208 *	166 *	146 *	129 *	129 *	111 *	140 *
9	230 *	186 *	237 *	228 *	198 *	200 *	165 *	139 *	149 *	133 *	106 *	132 *
10	247 *	182 *	242 *	224 *	228 *	186 *	164 *	152 *	139 *	163 *	100 *	125 *
11	234 *	193 *	248 *	213 *	221 *	182 *	151 *	148 *	130 *	168 *	99 *	200 *
12	233 *	207 *	262 *		219 *	186 *	150 *	142 *	120 *	137 *	98 *	189 *
13	232 *	220 *	244 *	230 *	229 *	185 *	183 *	133 *	118 *	123 *	95 *	153 *
14	280 *	222 *	299 *	243 *	206 *	185 *	188 *	132 *	118 *	117 *	119 *	174 *
15	225 *	306 *	251 *	250 *	203 *	188 *	175 *	143 *	119 *	114 *	128 *	157 *
16	217 *	299 *	255 *	295 *	197 *	186 *	168 *	165 *	115 *	124 *	114 *	180 *
17	223 *	265 *	278 *	264 *	187 *	280 *	149 *	169 *	113 *	128 *	112 *	157 *
18	311 *	264 *	220 *	226 *	206 *	233 *	142 *	163 *	112 *	120 *	119 *	149 *
19	270 *	268 *	263 *	269 *	243 *	210 *	163 *	167 *	108 *	119 *	126 *	137 *
20	235 *	267 *	222 *	224 *	253 *	198 *	151 *	175 *	138 *	120 *	118 *	142 *
21	221 *	267 *	208 *	219 *	270 *	194 *	153 *	144 *	125 *	120 *	114 *	134 *
22	269 *	268 *	195 *	222 *	318 *	208 *	149 *	147 *	113 *	120 *	114 *	126 *
23		268 *	341 *	252 *	370 *	202 *	148 *	149 *	135 *	127 *	124 *	119 *
24	182 *	264 *	228 *	250 *	273 *	213 *	149 *	144 *	124 *	124 *	117 *	138 *
25	198 *	268 *	283 *	242 *	256 *	193 *	164 *	147 *	120 *	136 *	116 *	174 *
26	202 *	274 *	233 *	223 *	241 *	185 *	148 *	144 *	123 *	121 *	116 *	171 *
27	230 *	229 *	307 *	207 *	278 *	190 *	178 *	131 *	136 *	124 *	118 *	169 *
28	235 *	227 *	233 *	200 *	312 *	189 *		123 *	158 *	132 *	116 *	224 *
29	232 *	233 *	233 *	197 *	239 *	182 *	146 *	116 *	136 *	117 *	128 *	186 *
30	289 *		212 *	201 *	240 *	172 *	142 *	119 *	132 *	139 *	119 *	188 *
31	283 *		206 *		231 *		136 *	115 *		150 *		199 *
Nivel Max.			355 *		490 *	290 *		190 *	172 *	180 *	141 *	230 *
Día			23		23	17		20	1	10	2	28
Hora			7		17	7		7	7	17	7	7
Nivel Mín.			189 *		185 *	170 *		113 *	107 *	113 *	95 *	110 *
Día			22		17	30		31	19	15	13	3
Hora			17		7	17		17	17	17	7	7
Nivel Medio	253	241	245	229	234	200	162	143	129	131	117	153

NOTA: * DATOS LIMNIMETRICOS

2000

H013 BLANCO AJ MIRA

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	200 *	198 *	201 *	190 *	200 *	152 *	150 *	112 *	102 *	92 *	111 *	92 *
2	200 *	195 *	203 *	195 *	200 *	153 *	152 *	121 *	102 *	92 *	122 *	102 *
3	208 *	195 *	205 *	195 *	200 *	152 *	152 *	132 *	102 *	92 *	91 *	111 *
4	205 *	195 *	213 *	198 *	205 *	152 *	143 *	113 *	92 *	92 *	101 *	123 *
5	200 *	183 *	205 *	200 *	205 *	153 *	145 *	113 *	102 *	92 *	111 *	92 *
6	190 *	180 *	200 *	199 *	200 *	153 *	134 *	112 *	102 *	92 *	121 *	92 *
7	195 *	180 *	210 *	200 *	210 *	154 *	121 *	111 *	91 *	92 *	91 *	105 *
8	195 *	180 *	203 *	196 *	203 *	153 *	121 *	111 *	102 *	92 *	121 *	92 *
9	200 *	180 *	204 *	198 *		152 *	120 *	113 *	91 *	98 *	111 *	92 *
10	200 *	190 *	212 *	205 *		150 *	120 *	123 *	103 *	97 *	90 *	92 *
11	190 *	191 *	193 *	202 *	193 *	150 *	120 *		93 *	103 *	101 *	100 *
12	190 *	191 *	198 *	205 *	198 *	153 *	120 *		103 *	103 *	111 *	90 *
13	170 *	191 *	198 *	195 *	198 *	151 *	122 *	102 *	101 *	102 *	102 *	100 *
14	185 *	193 *	197 *	203 *	197 *	150 *	122 *	102 *	94 *	114 *	93 *	95 *
15	185 *	193 *	193 *	201 *	193 *	149 *	122 *	101 *	103 *	112 *	122 *	90 *
16	180 *	193 *	200 *	202 *	200 *	216 *	131 *	101 *	104 *	115 *	92 *	90 *
17	190 *	198 *	200 *	199 *	201 *	215 *	131 *	101 *	102 *	123 *	91 *	95 *
18	200 *	198 *	202 *	200 *	203 *	152 *	131 *	103 *	103 *	112 *	101 *	90 *
19	195 *	196 *	203 *	200 *	205 *	164 *	131 *	103 *	91 *	112 *	112 *	100 *
20	190 *	200 *	205 *	200 *	208 *	155 *	182 *	103 *	101 *	133 *	122 *	115 *
21	197 *	205 *	210 *	204 *	215 *	164 *	187 *	104 *	102 *	133 *	132 *	125 *
22	190 *	206 *	215 *	198 *	200 *	178 *	136 *	104 *		122 *	92 *	95 *
23	190 *	206 *	200 *	196 *		191 *	135 *		103 *	121 *	92 *	90 *
24	203 *	200 *	182 *	199 *	195 *	184 *	187 *	92 *	101 *	111 *	92 *	90 *
25	209 *	203 *	195 *	204 *	190 *	190 *	135 *	92 *	92 *	112 *	101 *	90 *
26	213 *	203 *	185 *	207 *	202 *	203 *	132 *	92 *	101 *	101 *	101 *	90 *
27	200 *	203 *	201 *	204 *	200 *	214 *	122 *	92 *	93 *	91 *	112 *	93 *
28	207 *	211 *	200 *	204 *	190 *	187 *	121 *	96 *	101 *	102 *	90 *	94 *
29	203 *	220 *	190 *		190 *	190 *	112 *	102 *	101 *	101 *	93 *	90 *
30	200 *		191 *	200 *		190 *	112 *	105 *	94 *	92 *	102 *	90 *
31	200 *		190 *		190 *		120 *	102 *		91 *		90 *
Nivel Max.	220 *	220 *	220 *			216 *	187 *			133 *	132 *	130 *
Día	26	29	22			16	vv			vv	21	21
Hora	17	7	17			7					7	7
Nivel Mín.	170 *	175 *	180 *			149 *	112 *			90 *	90 *	90 *
Día	13	5	26			15	vv			27	vv	vv
Hora	7	7	17			17				17		
Nivel Medio	196	196	200	200	200	169	134	106	99	104	104	97

NOTA: * DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias

NIVELES MEDIOS DIARIOS (cm)

2000

H015 CHOTA EN PTE.CARRETERA

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	214 *	195 *	277 *	211 *	258 *					137 *	126 *	127 *
2	201 *	156 *	229 *	210 *	264 *					133 *	121 *	121 *
3	230 *	203 *	218 *	231 *	232 *					140 *	133 *	143 *
4	189 *	204 *	294 *	233 *	269 *			194 *	194 *	138 *	110 *	152 *
5	202 *	196 *	299 *	247 *	314 *			199 *	201 *	114 *	146 *	168 *
6	232 *	139 *	357 *	182 *	336 *				186 *	153 *	131 *	187 *
7	218 *	167 *	258 *	168 *	356 *			105 *	122 *	138 *	138 *	177 *
8	164 *	160 *	271 *	157 *	326 *			144 *	127 *	139 *	146 *	182 *
9	150 *	148 *	321 *	156 *	429 *			194 *	157 *	129 *	172 *	174 *
10	168 *	145 *	294 *	155 *	348 *			109 *	108 *	112 *	124 *	150 *
11	243 *	166 *	302 *	148 *	439 *			95 *	120 *	151 *	123 *	155 *
12	233 *	149 *	287 *	247 *	381 *			94 *	169 *	193 *	124 *	150 *
13	245 *	189 *	305 *	236 *	269 *				167 *	158 *	140 *	137 *
14	258 *	224 *	222 *	289 *	259 *			194 *	169 *	140 *	132 *	193 *
15	225 *	171 *	181 *	265 *	318 *			206 *	206 *	137 *	128 *	191 *
16	186 *	157 *	213 *	223 *	292 *			239 *	191 *	158 *	128 *	197 *
17	185 *	171 *	286 *	232 *	185 *			218 *	121 *	161 *	120 *	113 *
18	180 *	146 *	164 *	197 *	157 *			200 *	132 *	113 *	134 *	116 *
19	219 *	163 *	156 *	214 *	179 *			211 *	160 *	114 *	116 *	186 *
20	246 *	182 *	141 *	183 *	206 *			204 *	161 *	156 *	129 *	169 *
21	166 *	202 *	144 *	181 *	200 *			193 *	178 *	150 *	143 *	145 *
22	147 *	236 *	202 *	199 *	179 *			198 *	147 *	176 *	141 *	165 *
23	178 *		219 *	200 *	180 *			145 *	142 *	134 *	189 *	199 *
24	142 *		160 *	240 *	186 *			149 *	147 *	117 *	186 *	132 *
25	137 *	184 *	157 *	276 *	223 *			202 *	134 *	125 *	188 *	161 *
26	176 *	168 *	175 *	214 *	191 *			114 *	142 *	147 *	195 *	169 *
27	223 *	147 *	160 *	189 *	200 *			198 *	184 *	126 *	177 *	189 *
28	270 *	189 *	182 *	246 *	197 *			177 *	203 *	141 *	128 *	161 *
29	211 *	199 *	159 *	245 *	158 *			154 *	197 *	138 *	127 *	114 *
30	184 *		305 *	208 *	124 *			114 *	136 *	141 *	131 *	148 *
31	160 *		291 *		298 *					154 *		121 *
Nivel Max.	323 *		456 *	349 *	582 *					199 *	197 *	239 *
Día	14		13	14	11					11	26	9
Hora	17		7	17	17					7	17	17
Nivel Mín.	122 *		123 *	136 *	124 *					102 *	104 *	104 *
Día	25		15	9	30					25	28	29
Hora	7		17	7	7					17	17	7
Nivel Medio	199	176	233	212	256			170	159	141	141	158

NOTA: * DATOS LIMNIMETRICOS

2000

H016 APAQUI AJ CHOTA

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	155 *	203 *	183 *	147 *	150 *			201 *	203 *	200 *		186 *
2	154 *	189 *	185 *	146 *	149 *			198 *	201 *	197 *		191 *
3	153 *	170 *	183 *	147 *	185 *			200 *	200 *	194 *		189 *
4	151 *	157 *	178 *	149 *	181 *			211 *	228 *	193 *		186 *
5	149 *	157 *	171 *	178 *	180 *			221 *	228 *	193 *		184 *
6	146 *	155 *	169 *	194 *	187 *			206 *	225 *	194 *		185 *
7	155 *	155 *	169 *	163 *	183 *			200 *	222 *	198 *		206 *
8	159 *	150 *	171 *	152 *	175 *			198 *	223 *	199 *		196 *
9	153 *	146 *	171 *	150 *	168 *			204 *	225 *	212 *		192 *
10	152 *	147 *	166 *	150 *	164 *			213 *	223 *	234 *		189 *
11	150 *	148 *	164 *	164 *	161 *			219 *	222 *	235 *		
12	148 *	144 *	161 *	171 *	149 *			207 *	221 *	207 *		185 *
13	144 *	142 *	159 *	167 *	140 *			204 *	219 *	201 *		183 *
14		142 *	157 *	165 *	138 *			202 *	222 *	200 *		183 *
15		165 *	153 *	168 *	138 *			227 *	212 *	197 *		192 *
16		153 *	151 *	172 *	139 *			264 *	199 *	199 *		190 *
17	181 *	159 *	151 *	176 *				248 *	199 *	196 *		94 *
18	173 *	152 *	148 *	170 *				231 *	209 *	193 *		
19	156 *	150 *	151 *	165 *				240 *	208 *	192 *		184 *
20	149 *	147 *	149 *	163 *				239 *	204 *	194 *		183 *
21	148 *	152 *	152 *		Crecida			234 *	205 *	194 *		179 *
22	155 *	158 *	150 *		Crecida			230 *	201 *	193 *		179 *
23	151 *	157 *	150 *		Crecida			239 *	202 *	192 *		179 *
24	145 *	159 *	159 *		Crecida			228 *	202 *	190 *		193 *
25	140 *	169 *	152 *		Crecida			222 *	203 *	188 *		
26	137 *	182 *	148 *	159 *	Crecida			216 *	199 *	188 *		211 *
27	148 *	185 *	149 *	156 *	Crecida			211 *	198 *	187 *		210 *
28	162 *	180 *	147 *	158 *	Crecida			207 *	196 *	187 *		220 *
29	168 *	180 *	145 *	152 *	Crecida			205 *	196 *	188 *		206 *
30	172 *		144 *	150 *	Crecida			205 *	196 *	189 *		201 *
31	234 *				Crecida			204 *		195 *		196 *
Nivel Max.		207 *			Crecida			271 *	229 *	243 *		
Día		1			vv			16	5	11		
Hora		7						18	7	7		
Nivel Mín.		141 *						197 *	195 *	186 *		
Día		14						2	28	27		
Hora		18						18	18	18		
Nivel Medio	156	160	159	161				217	209	197		188

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

NIVELES MEDIOS DIARIOS (cm)

2000

H017 APAQUI D GRUTA LA PAZ #3

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	74 *	115 *	103 *	60 *	64 *	70 *						20 *
2	69 *	91 *	97 *	74 *	68 *	67 *						20 *
3	71 *	74 *	86 *	69 *	96 *	64 *						20 *
4	79 *	64 *	74 *	64 *	74 *	76 *						18 *
5	69 *	61 *	81 *	74 *	76 *	79 *						18 *
6	67 *	105 *	86 *	73 *	68 *	67 *						19 *
7	66 *	94 *	84 *	65 *	69 *	65 *						37 *
8	32	76 *	87 *	79 *	69 *	60 *						24 *
9	41	65 *	88 *	77 *	63 *	59 *						20 *
10	69 *	59 *	79 *	75 *	66 *	57 *						25 *
11	66 *	60 *	76 *	72 *	71 *	59 *						22 *
12	67 *	64 *	70 *	70 *	65 *	64 *						20 *
13	60 *	80 *	68 *	83 *	67 *	69 *						19 *
14	62 *	75 *	65 *	94 *	59 *	70 *						20 *
15	59 *	69 *	63 *	105 *	63 *	67 *						20 *
16	69 *	64 *	60 *	115 *	94 *	61 *					20 *	20 *
17	70 *	59 *	64 *	83 *	69 *	67 *					18 *	21 *
18	93 *	78 *	69 *	70 *	109 *	70 *					20 *	20 *
19	110 *	104 *	69 *	67 *	140 *	60 *					27 *	20 *
20	91 *	89 *	64 *	62 *	64 *	58 *					25 *	21 *
21	88 *	79 *	63 *	60 *	265 *	91 *					20 *	23 *
22	80 *	70 *	64 *	64 *	135 *	77 *					20 *	18 *
23	78 *	67 *	68 *	65 *	101 *	64 *					19 *	8 *
24	70 *	74 *	78 *	69 *	71 *	59 *					55 *	57 *
25	65 *	93 *	68 *	70 *	93 *	57 *					33 *	37 *
26	60 *	79 *	64 *	69 *	109 *	55 *					25 *	68 *
27	69 *	70 *	65 *	69 *	91 *	60 *					20 *	33 *
28	75 *	80 *	66 *	67 *	74 *	62 *					20 *	27 *
29	80 *	115 *	68 *	62 *	68 *	67 *					20 *	25 *
30	79 *		60 *	60 *	65 *	60 *					20 *	23 *
31	145 *		63 *		67 *							25 *
Nivel Max.	150 *	120 *	105 *	120 *	280 *	92 *						85 *
Día	31	1	1	16	21	21						26
Hora	18	6	18	6	18	6						6
Nivel Mín.	16	58 *	60 *	60 *	54 *	52 *						8 *
Día	9	17	vv	vv	9	26						23
Hora	8	6			6	6						6
Nivel Medio	73	78	73	73	85	65						25

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

2000

H024 BLANCO EN PTE.CARRETERA

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1		55 *	89	69	75 *	80 *			55 *	55 *		55 *
2		55 *	100	68	75 *	60 *			55 *	55 *		55 *
3		55 *	85	67	75 *	60 *			55 *	55 *		55 *
4		55 *	77	67	75 *	60 *			55 *	55 *		55 *
5		55 *	75	65	75 *	60 *			55 *	55 *		55 *
6		55 *	72	65	75 *	59 *			55 *	55 *		55 *
7		50 *	72	65	75 *	59 *			55 *	55 *		55 *
8		50 *	71	69	75 *	59 *			55 *	55 *		55 *
9		60 *	70	92	75 *	59 *			55 *	55 *		55 *
10		60 *	70	83	75 *	60 *			55 *	55 *		56 *
11		61	76	70	75 *	60 *			55 *	55 *		56 *
12		61	71	67	75 *	60 *			55 *	55 *		56 *
13		61	69	66		58 *			55 *	55 *		56 *
14		61	71	67		58 *			55 *	55 *		56 *
15		60	66	94		58 *			55 *	55 *		56 *
16		64	76	93		58 *			55 *	55 *		56 *
17		71	83	81	80 *	58 *			55 *	55 *		56 *
18		63	69	82	80 *	58 *			55 *	55 *		56 *
19		64	68	81	80 *	58 *			55 *	55 *		56 *
20		68	66	96	80 *	58 *			55 *	55 *		56 *
21		66	68	78	100 *	58 *			55 *	55 *		56 *
22		63	69	79	100 *	58 *			55 *	55 *		56 *
23		65	71	75	100 *	58 *			55 *	59 *		56 *
24		70	67	71	90 *	58 *			55 *	59 *		58 *
25		66	67	71	90 *	58 *			55 *	59 *		58 *
26		69	65	70	90 *	58 *			55 *	59 *		58 *
27		69	77	80	90 *	58 *			55 *	59 *		58 *
28		85	76	95	85 *	56 *			55 *	59 *		58 *
29		82	71	80 *	85 *	56 *			55 *	59 *		58 *
30			84	80 *	85 *	56 *			55 *	59 *		58 *
31			70		85 *					59 *		58 *
Nivel Max.		114	140	177		80 *			55 *	59 *		58 *
Día		28	2	15		1			vv	vv		vv
Hora		16	14	18		7						
Nivel Mín.		50 *	64	64		56 *			55 *	55 *		55 *
Día		vv	26	7		vv			vv	vv		vv
Hora			14	12								
Nivel Medio		63	74	76	82	59			55	56		56

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

NIVELES MEDIOS DIARIOS (cm)

2000

H026 ITAMBI EN L.S.PABLO

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	4 *	27 *	84 *	31 *	31 *	44 *	43 *	42 *	40 *	41 *	40 *	48 *
2	2 *	27 *	44 *	32 *	32 *	45 *	42 *	42 *	40 *	41 *	40 *	48 *
3	2 *	34 *	30 *	34 *	32 *	45 *	42 *	42 *	42 *	41 *	40 *	48 *
4	3 *	32 *	31 *	32 *	33 *	45 *	42 *	42 *	51 *	41 *	40 *	48 *
5	4 *	28 *	32 *	42 *	33 *	45 *	42 *	41 *	52 *	41 *	40 *	48 *
6	9 *	26 *	34 *	32 *	32 *	44 *	42 *	41 *	44 *	41 *	40 *	48 *
7	9 *	24 *	33 *	32 *	32 *	44 *	43 *	41 *	42 *	41 *	40 *	48 *
8	9 *	23 *	32 *	55 *	32 *	44 *	43 *	41 *	42 *	41 *	40 *	48 *
9	12 *	20 *	32 *	35 *	32 *	44 *	42 *	41 *	42 *	41 *	40 *	48 *
10	27 *	20 *	31 *	35 *	33 *	44 *	42 *	41 *	42 *	41 *	40 *	48 *
11	17 *	20 *	30 *	39 *	34 *	42 *	41 *	41 *	41 *	41 *	40 *	48 *
12	13 *	21 *	29 *	54 *	34 *	42 *	41 *	41 *	40 *	41 *	40 *	48 *
13	10 *	24 *	29 *	76 *	34 *	40 *	41 *	40 *	40 *	41 *	40 *	50 *
14	10 *	23 *	25 *	139 *	34 *	40 *	41 *	40 *	40 *	41 *	40 *	52 *
15	10 *	22 *	21 *	77 *	34 *	40 *	41 *	40 *	40 *	41 *	42 *	54 *
16	10 *	22 *	19 *	51 *	34 *	40 *	41 *	40 *	40 *	41 *	45 *	54 *
17	14 *	23 *	22 *	52 *	39 *	152 *	42 *	40 *	40 *	41 *	45 *	54 *
18	12 *	26 *	20 *	51 *	52 *	56 *	43 *	40 *	41 *	41 *	45 *	54 *
19	10 *	25 *	21 *	53 *	44 *	51 *	43 *	40 *	40 *	41 *	45 *	54 *
20	9 *	27 *	27 *	49 *	44 *	49 *	45 *	40 *	40 *	41 *	45 *	54 *
21	8 *	28 *	25 *	48 *	213 *	47 *	50 *	40 *	41 *	41 *	45 *	54 *
22	9 *	28 *	24 *	48 *	70 *	47 *	45 *	40 *	41 *	41 *	50 *	54 *
23	9 *	32 *	103 *	42 *	141 *	47 *	43 *	40 *	41 *	41 *	52 *	54 *
24	9 *	30 *	68 *	39 *	68 *	47 *	42 *	40 *	41 *	41 *	49 *	54 *
25	16 *	37 *	44 *	35 *	64 *	47 *	42 *	40 *	41 *	41 *	48 *	54 *
26	10 *	36 *	33 *	32 *	65 *	46 *	42 *	40 *	41 *	41 *	48 *	54 *
27	11 *	31 *	46 *	32 *	95 *	46 *	42 *	40 *	41 *	43 *	48 *	67 *
28	86 *	44 *	38 *	32 *	63 *	46 *	42 *	40 *	41 *	42 *	48 *	76 *
29	157 *	104 *	32 *	32 *	54 *	45 *	42 *	40 *	41 *	40 *	48 *	54 *
30	131 *		32 *	32 *	47 *	44 *	42 *	40 *	41 *	40 *	48 *	54 *
31	121 *		32 *		49 *		42 *	40 *		41 *		54 *
Nivel Max.	186 *	112 *	172 *	185 *	225 *	211 *	52 *	42 *	52 *	44 *	55 *	89 *
Día	29	29	23	14	21	17	21	vv	4	27	23	28
Hora	18	7	18	7	7	7	18		18	18	18	18
Nivel Mín.	1 *	20 *	19 *	30 *	30 *	40 *	41 *	40 *	40 *	40 *	40 *	48 *
Día	2	vv	16	1	1	vv	vv	vv	vv	vv	vv	vv
Hora	18		7	18	18							
Nivel Medio	25	30	35	46	53	49	42	41	42	41	44	53

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

2000

H040 VERTEDERO CAMBUGAN

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

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

NIVELES MEDIOS DIARIOS (cm)

2000

H042 VERTEDERO #2

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

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

2000

H043 VERTEDERO #3

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

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

NIVELES MEDIOS DIARIOS (cm)

2000

H045 APAQUI DJ MINAS

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	100 *	130 *	130 *	90 *	90 *	120 *	150 *		100 *	70 *		60 *
2	100 *	111 *	110 *	90 *	95 *	120 *	150 *		100 *	70 *		60 *
3	93 *	100 *	120 *	90 *	100 *	120 *	145 *		100 *	70 *		55 *
4	100 *	100 *	100 *	95 *	110 *	120 *	135 *		120 *	70 *		48 *
5	100 *	111 *	106 *	100 *	90 *	110 *	145 *		110 *	70 *		48 *
6	100 *	111 *	100 *	95 *	90 *	100 *	120 *		100 *	70 *		50 *
7	100 *	105 *	100 *	90 *	90 *	100 *	120 *		90 *	70 *		50 *
8	100 *	100 *	100 *	90 *	90 *	120 *	120 *		90 *	70 *		50 *
9	100 *	95 *	100 *	90 *	80 *	120 *	120 *		90 *	70 *		45 *
10	95 *	95 *	100 *	95 *	80 *	120 *	120 *		80 *	70 *		45 *
11	90 *	90 *	100 *	100 *	80 *	120 *	125 *		80 *	70 *		45 *
12	90 *	95 *	100 *	95 *	90 *	120 *	140 *		80 *	70 *		45 *
13	90 *	90 *	100 *	90 *	90 *	105 *	150 *		80 *	70 *		45 *
14	100 *	90 *	90 *	95 *	90 *	105 *	150 *		80 *	70 *		45 *
15	100 *	95 *	90 *	95 *	90 *	105 *	150 *		80 *	70 *		45 *
16	100 *	95 *	90 *	110 *	90 *	105 *	150 *		80 *	70 *		45 *
17	98 *	100 *	90 *	110 *	90 *	120 *	150 *		70 *	70 *		43 *
18	105 *	100 *	90 *	110 *	175 *	120 *	150 *		70 *	70 *		40 *
19	100 *	100 *	90 *	90 *	135 *	120 *	150 *		70 *	70 *		40 *
20	90 *	100 *	90 *	90 *	155 *	150 *	160 *		70 *	70 *		40 *
21	90 *	100 *	90 *	90 *	265 *	150 *	160 *		70 *	70 *		50 *
22	90 *	120 *	90 *	90 *	165 *	120 *	160 *		70 *	70 *		50 *
23	90 *	100 *	90 *	90 *	160 *	120 *	160 *		70 *	70 *		50 *
24	90 *	100 *	95 *	90 *	200 *	120 *	160 *		70 *	60 *		83 *
25	90 *	100 *	100 *	90 *	175 *	120 *	170 *		70 *	60 *		70 *
26	95 *	130 *	100 *	90 *	150 *	120 *	170 *		70 *	60 *		70 *
27	115 *	135 *	95 *	90 *	150 *	120 *	170 *		70 *	60 *		70 *
28	111 *	135 *	90 *	90 *	150 *	120 *			70 *	60 *		70 *
29	125 *	115 *	90 *	90 *	150 *	120 *			70 *	60 *		65 *
30	135 *		90 *	90 *	150 *	120 *			70 *	60 *		60 *
31	170 *		90 *		110 *					60 *		60 *
Nivel Max.	170 *	140 *	130 *	130 *	330 *	150 *			120 *	70 *		100 *
Día	31	27	1	16	21	vv			4	vv		24
Hora	6	18	6	18	18				6			18
Nivel Mín.	85 *	90 *	90 *	90 *	80 *	100 *			70 *	60 *		40 *
Día	3	vv	vv	vv	vv	vv			vv	vv		vv
Hora	6											
Nivel Medio	102	105	97	94	123	118	146		81	67		53

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

2000

H091 GRANDE AJ JATIVA

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	64 *	66 *	90 *	50 *	60 *	73 *	57 *	46 *	40 *	40 *		40 *
2	59 *	64 *	89 *	53 *	58 *	70 *	57 *	46 *	40 *	39 *		40 *
3	56 *	60 *	84 *	53 *	63 *	72 *	58 *	45 *	36 *	39 *		39 *
4	56 *	60 *	80 *	52 *	70 *	70 *	61 *	46 *	59 *	39 *		39 *
5	57 *	53 *	80 *	54 *	68 *	69 *	61 *	46 *	55 *	40 *		38 *
6	56 *	48 *	79 *	53 *	67 *	69 *	59 *	46 *	50 *	41 *		39 *
7	57 *	50 *	79 *	50 *	64 *	66 *	58 *	46 *	50 *	43 *		40 *
8	57 *	50 *	81 *	51 *	60 *	63 *	57 *	45 *	50 *	44 *		40 *
9	55 *	51 *	77 *	55 *	58 *	62 *	57 *	45 *	48 *	44 *		39 *
10	55 *	55 *	79 *	56 *	54 *	60 *	55 *	44 *	47 *	45 *		39 *
11	54 *	50 *	75 *	61 *	70 *	60 *	53 *	44 *	45 *	43 *		40 *
12	54 *	51 *	74 *	65 *	70 *	57 *	51 *	44 *	43 *	42 *		48 *
13	52 *	55 *	69 *	73 *	67 *	55 *	50 *	43 *	40 *	42 *		50 *
14	50 *	56 *	70 *	80 *	65 *	53 *	48 *	43 *	40 *	41 *		50 *
15	51 *	57 *	65 *	73 *	60 *	50 *	45 *	43 *	40 *	41 *		49 *
16	56 *	57 *	62 *	70 *	66 *	66 *	45 *	45 *	40 *	41 *		49 *
17	58 *	61 *	60 *	70 *	75 *	85 *	44 *	44 *	40 *	40 *		47 *
18	85 *	63 *	61 *	69 *	90 *	78 *	43 *	44 *	40 *	40 *		47 *
19	68 *	65 *	67 *	76 *	90 *	70 *	42 *	43 *	40 *	40 *		46 *
20	58 *	60 *	70 *	80 *	82 *	67 *	40 *	43 *	40 *	39 *		45 *
21	59 *	57 *	70 *	85 *	125 *	65 *	50 *	43 *	41 *	39 *		46 *
22	57 *	54 *	65 *	85 *	125 *	63 *	50 *	42 *	42 *	40 *		45 *
23	55 *	50 *	60 *	86 *	86 *	62 *	51 *	42 *	41 *	40 *		46 *
24	54 *	51 *	58 *	75 *	80 *	60 *	50 *	42 *	40 *	40 *		46 *
25	59 *	62 *	53 *	66 *	78 *	60 *	49 *	41 *	40 *	40 *		47 *
26	63 *	68 *	50 *	67 *	76 *	57 *	49 *	41 *	40 *	39 *		49 *
27	67 *	76 *	50 *	63 *	70 *	56 *	45 *	40 *	39 *	39 *		51 *
28	66 *	90 *	56 *	60 *	69 *	97 *	45 *	40 *	40 *	38 *		50 *
29	70 *	93 *	52 *	70 *	64 *	53 *	45 *	40 *	39 *	38 *		50 *
30	75 *		50 *	68 *		57 *	45 *	40 *	39 *	46 *		49 *
31	72 *		50 *				46 *	40 *		65 *		48 *
Nivel Max.	89 *	100 *	90 *	90 *		99 *	61 *	46 *	65 *	65 *		51 *
Día	18	28	1	21		28	vv	vv	4	31		27
Hora	7	17	7	17		7			17	7		17
Nivel Mín.	50 *	46 *	50 *	50 *		50 *	40 *	40 *	32 *	37 *		37 *
Día	14	6	vv	vv		15	20	vv	3	29		5
Hora	17	17				7	17		7	17		7
Nivel Medio	60	59	68	65	73	65	50	43	43	41		45

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

NIVELES MEDIOS DIARIOS (cm)

2000

H138 BLANCO DJ TOACHI(PTE.UNICOOP)

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	190 *	190 *	275 *	240 *	195 *	170 *	100 *	60	52	67	61	56
2	190 *	210 *	285 *	230 *	225 *	125 *	100 *	61	52	69	61	58
3	180 *	195 *	270 *	225 *	215 *	125 *	100 *	60	54	68	57	61
4	180 *	190 *	255 *	235 *	205 *	120 *	100 *	61	68	66	54	58
5	170 *	190 *	240 *	245 *	195 *	130 *	100 *	61	57	67	54	62
6	160 *	190 *	220 *	230 *	185 *	120 *	190 *	60	60	73	56	56
7	160 *	200 *	200 *	220 *	190 *	130 *	175 *	58	55	71	55	56
8	150 *	190 *	200 *	245 *	195 *	110 *	170 *	58	55	65	55	57
9	150 *	180 *	250 *	245 *	205 *	130 *	150 *	59	55	66	54	56
10	140 *	180 *	245 *	260 *	265 *	120 *	100 *	60	60	65	53	57
11	130 *	180 *	270 *	255 *	265 *	105 *	95 *	58	58	65	53	57
12	120 *	180 *	300 *	200 *	240 *	100 *	90 *	57	60	74	52	61
13	140 *	190 *	295 *	210 *	215 *	110 *	70 *	58	55	66	52	61
14	130 *	175 *	290 *	190 *	205 *	105 *	90 *	59	55	63	52	70
15	130 *	195 *	280 *	195 *	210 *	120 *	80 *	58	57	62	54	88
16	140 *	320 *	270 *	195 *	195 *	130 *	80 *	57	56	60	54	77
17	130 *	285 *	270 *	220 *	190 *	140 *	75 *	56	59	60	54	68
18	135 *	275 *	260 *	240 *	190 *	120 *	70 *	56	56	60	55	63
19	130 *	275 *	280 *	225 *	180 *	120 *	60 *	55	62	62	55	60
20	130 *	295 *	270 *	240 *	160 *	145 *	70 *	56	62	63	55	58
21	130 *	295 *	280 *	230 *	185 *	120 *	70 *	56	63	64	57	58
22	150 *	325 *	270 *	240 *	160 *	110 *	70 *	55	60	62	55	57
23	160 *	280 *	260 *	215 *	150 *	105 *	70 *	57	62	60	58	56
24	150 *	275 *	255 *	245 *	160 *	120 *	70 *	54	63	59	60	56
25	160 *	265 *	250 *	235 *	135 *	120 *	65 *	54	61	58	56	61
26	180 *	275 *	240 *	220 *	135 *	100 *	65 *	53	67	57	55	61
27	210 *	260 *	250 *	230 *	130 *	105 *	65 *	53	74	57	52	66
28	200 *	260 *	240 *	195 *	160 *	105 *	60	53	90	58	53	91
29	190 *	280 *	230 *	185 *	160 *	105 *	60	53	69	58	59	73
30	190 *		240 *	190 *	160 *	105 *	60	52	66	57	57	90
31	180 *		230 *		160 *		60	52		58		91
Nivel Max.	220 *	350 *	300 *	270 *	300 *	170 *	190 *	63	103	79	62	154
Día	27	22	12	10	10	1	6	10	28	12	28	30
Hora	7	7	7	7	7	7	7	7	4	1	22	21
Nivel Mín.	120 *	170 *	180 *	180 *	130 *	100 *	60	52	52	56	52	54
Día	12	14	8	29	27	vv	vv	vv	vv	27	vv	9
Hora	18	18	18	18	7					16		20
Nivel Medio	158	234	257	224	188	119	90	57	61	63	55	64

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

2000

H143 GRANOBLES AJ GUACHALA

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	143 *	134 *	165 *	79 *	98 *	228 *	76 *	86 *	71 *	116 *	74 *	63 *
2	142 *	131 *	155 *	83 *	105 *	201 *	78 *	83 *	86 *	124 *	70 *	59 *
3	137 *	131 *	142 *	86 *	110 *	187 *	82 *	82 *	118 *	116 *	69 *	54 *
4	131 *	126 *	120 *	89 *	113 *	186 *	85 *	80 *	168 *	110 *	68 *	55 *
5	130 *	122 *	120 *	91 *	120 *	179 *	88 *	80 *	160 *	97 *	67 *	60 *
6	124 *	120 *	115 *	96 *	122 *	176 *	86 *	77 *	145 *	91 *	66 *	62 *
7	120 *	113 *	104 *	94 *	126 *	169 *	87 *	75 *	131 *	88 *	65 *	65 *
8	119 *	110 *	107 *	92 *	131 *	162 *	92 *	75 *	131 *	86 *	68 *	65 *
9	112 *	105 *	115 *	91 *	131 *	151 *	95 *	73 *	126 *	86 *	71 *	66 *
10	102 *	99 *	119 *	94 *	137 *	142 *	95 *	73 *	122 *	88 *	74 *	63 *
11	99 *	91 *	130 *	98 *	146 *	137 *	92 *	71 *	120 *	84 *	72 *	62 *
12	96 *	88 *	135 *	97 *	151 *	124 *	90 *	70 *	113 *	81 *	69 *	64 *
13	95 *	86 *	134 *	93 *	150 *	112 *	90 *	72 *	110 *	76 *	68 *	67 *
14	97 *	85 *	130 *	90 *	133 *	102 *	84 *	69 *	99 *	73 *	67 *	69 *
15	103 *	87 *	124 *	89 *	118 *	99 *	84 *	66 *	91 *	69 *	65 *	70 *
16	109 *	88 *	118 *	90 *	133 *	96 *	81 *	65 *	88 *	70 *	63 *	68 *
17	119 *	94 *	111 *	88 *	183 *	96 *	79 *	64 *	86 *	67 *	63 *	65 *
18	129 *	108 *	103 *	87 *	221 *	92 *	83 *	63 *	83 *	65 *	62 *	66 *
19	134 *	119 *	97 *	85 *	246 *	88 *	86 *	65 *	82 *	62 *	59 *	68 *
20	139 *	137 *	94 *	81 *	277 *	91 *	89 *	66 *	80 *	59 *	54 *	72 *
21	136 *	148 *	91 *	81 *	320 *	81 *	91 *	65 *	80 *	56 *	55 *	74 *
22	131 *	185 *	89 *	85 *	288 *	78 *	96 *	63 *	77 *	57 *	60 *	76 *
23	131 *	140 *	88 *	87 *	291 *	75 *	94 *	62 *	75 *	58 *	62 *	79 *
24	126 *	126 *	86 *	93 *	370 *	81 *	92 *	62 *	77 *	62 *	65 *	83 *
25	122 *	121 *	86 *	97 *	325 *	89 *	91 *	60 *	81 *	66 *	65 *	86 *
26	120 *	138 *	86 *	104 *	277 *	90 *	94 *	58 *	81 *	66 *	66 *	89 *
27	113 *	151 *	87 *	106 *	272 *	85 *	98 *	56 *	80 *	70 *	63 *	91 *
28	117 *	155 *	77 *	100 *	260 *	81 *	97 *	53 *	78 *	72 *	62 *	96 *
29	119 *	162 *	75 *	97 *	247 *	79 *	93 *	54 *	78 *	75 *	64 *	94 *
30	120 *		75 *	96 *	248 *	77 *	90 *	60 *	76 *	75 *	67 *	92 *
31	126 *		77 *		253 *		89 *	64 *		76 *		91 *
Nivel Max.	144 *	190 *	167 *	107 *	380 *	237 *	99 *	86 *	171 *	134 *	74 *	97 *
Día	1	22	1	27	24	1	27	1	4	1	vv	28
Hora	8	8	18	8	18	8	18	8	18	18		18
Nivel Mín.	94 *	84 *	74 *	78 *	97 *	75 *	75 *	52 *	69 *	55 *	52 *	52 *
Día	13	14	30	1	1	23	1	28	1	21	20	3
Hora	18	18	8	8	8	8	8	8	8	18	18	18
Nivel Medio	120	120	108	91	197	121	88	68	99	78	65	72

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

NIVELES MEDIOS DIARIOS (cm)

2000

H144 GUACHALA AJ GRANOBLES

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1			93 *	52 *	55 *							
2			85 *	49 *	54 *							
3			78 *	50 *	56 *							
4			81 *	48 *	71 *							
5			85 *	55 *	57 *							
6			66 *	49 *	51 *							
7			62 *	66 *	50 *							
8			59 *	71 *	48 *							
9			64 *	65 *	47 *							
10			62 *	65 *	60 *							
11			64 *	65 *	77 *							
12		48 *	61 *	69 *	67 *							
13		48 *	61 *	75 *	65 *							
14		49 *	62 *	71 *	69 *							
15		48 *	67 *	77 *	65 *							
16		47 *	55 *	125 *	54 *							
17		47 *	54 *	83 *	70 *							
18		48 *	51 *	67 *	110 *							
19		49 *	53 *	61 *	98 *							
20		49 *	47 *	60 *	90 *							
21		48 *	49 *	71 *								
22		71 *	49 *	69 *								
23		65 *	50 *	70 *								
24		57 *	54 *	68 *								
25		57 *	55 *	65 *								
26		67 *	64 *	63 *								
27		66 *	59 *	56 *								
28		73 *	55 *	55 *								
29		99 *	53 *	55 *								
30			55 *	56 *								
31			55 *									
Nivel Max.			95 *	130 *								
Día			1	16								
Hora			7	17								
Nivel Mín.			46 *	47 *								
Día			20	4								
Hora			17	7								
Nivel Medio			61	65	66							

NOTA: * DATOS LIMNIMETRICOS

2000

H146 GUAYLLABAMBA DJ ALAMBI

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	158 *	221 *	277	202	210	199	134	72 *	63 *	73 *	67 *	42 *
2	194 *	187 *	226	190	209	240	121	73 *	63 *	78 *	64 *	47 *
3	188 *	182 *	207	174	182	181	127	73 *	62 *	78 *	73 *	42 *
4	191 *	188 *	202	192	178	161	115	73 *	108 *	78 *	59 *	59 *
5	182 *	156 *	207	238	181	168	109	72 *	92 *	78 *	68 *	44 *
6	195 *	162 *	194	269	175	163	115	73 *	102 *	67 *	62 *	47 *
7	147 *	156 *	182	227	211	150	98	74 *	103 *	73 *	62 *	68 *
8	146 *	155 *	213	208	227	143	104	72 *	97 *	72 *	62 *	72 *
9	157 *	140 *	228	192	214	149	95	73 *	102 *	72 *	51 *	77 *
10	160 *	140 *	231	196	241	136	100	83 *	92 *	72 *	41 *	52 *
11	153 *	150 *	248	203	218	139	85	84 *	77 *	72 *	46 *	56 *
12	158 *	146 *	231	232	189	125	96	88 *	82 *	73 *	45 *	72 *
13	165 *	135 *	260	262	236	138	100	78 *	72 *	68 *	51 *	56 *
14	152 *	160 *	270	240	215	132	89	68 *	62 *	68 *	46 *	79 *
15	133 *	161 *	249	267	206	130	99	73 *	72 *	69 *	40 *	48 *
16	150 *	135 *	219	273	195	133	90	77 *	73 *	68 *	40 *	40 *
17	246 *	167 *	202	256	208	255	99	72 *	83 *	73 *	51 *	45 *
18	183 *	141 *	204	241	201	153	101	72 *	78 *	67 *	51 *	
19	169 *	156 *	225	258	218	148	93	73 *	82 *	72 *	52 *	40 *
20	162 *	161 *	210	228	232	134	95	78 *	82 *	69 *	47 *	35 *
21	153 *	166 *	204	220	286	143	90	72 *	77 *	71 *	42 *	47 *
22	145 *	195 *	194	209	339	160	98	73 *	72 *	71 *	47 *	55 *
23	150 *	211 *	210	220	275	174	102	68 *	77 *	66 *	41 *	56 *
24	140 *	186 *	241	238	240	141	99	72 *	77 *	52 *	47 *	50 *
25	161 *	220	246	232	198	130	91	72 *	72 *	55 *	42 *	58 *
26		253	226	215	215	127	87	73 *	71 *	45 *	53 *	63 *
27	165 *	234	248	193	216	127	92	73 *	71 *	47 *	47 *	66 *
28	169 *	236	222	206	211	133	73 *	72 *	70 *	48 *	51 *	207 *
29		273	195	184	194	130	72 *	72 *	69 *	56 *	50 *	168 *
30	253 *		192	188	179	124	73 *	70 *	71 *	57 *	53 *	136 *
31	246 *		208		241		74 *	59 *		65 *		173 *
Nivel Max.		334	302	330	441	267	134	92 *	112 *	83 *	74 *	
Día		29	1	6	21	17	1	12	4	2	3	
Hora		19	3	5	22	13	12	7	7	7	7	
Nivel Mín.		130 *	171	165	163	123	71 *	48 *	62 *	41 *	40 *	
Día		9	7	3	6	30	29	31	vv	26	vv	
Hora		7	12	16	18	13	7	7		16		
Nivel Medio	171	178	222	222	218	152	97	73	79	67	52	70

NOTA: * DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias

NIVELES MEDIOS DIARIOS (cm)

2000

H156 PILATON AJ TOACHI

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1							93 *	41 *	41 *	42 *	31 *	42 *
2							95 *	43 *	42 *	47 *	35 *	45 *
3							93 *	38 *	46 *	51 *	40 *	39 *
4							73 *	40 *	47 *	53 *	42 *	36 *
5							79 *	38 *	36 *	59 *	46 *	29 *
6							73 *	33 *	38 *	63 *	39 *	23 *
7							59 *	28 *	27 *	53 *	33 *	26 *
8							56 *	23 *	28 *	35 *	36 *	30 *
9							42 *	21 *	24 *	38 *	30 *	33 *
10							40 *	42 *	33 *	37 *	23 *	33 *
11							48 *	37 *	37 *	40 *	23 *	22 *
12							43 *	34 *	33 *	45 *	17 *	26 *
13							34 *	38 *	36 *	49 *	12 *	30 *
14							40 *	41 *	38 *	53 *	14 *	33 *
15							42 *	45 *	40 *	58 *	16 *	37 *
16							42 *	41 *	45 *	54 *	20 *	41 *
17							46 *	41 *	41 *	60 *	22 *	43 *
18							36 *	30 *	34 *	47 *	26 *	42 *
19							35 *	32 *	35 *	44 *	28 *	41 *
20							23 *	40 *	42 *	40 *	30 *	33 *
21							25 *	31 *	45 *	34 *	36 *	39 *
22							33 *	33 *	54 *	41 *	44 *	44 *
23							34 *	28 *	63 *	43 *	38 *	39 *
24							33 *	32 *	56 *	50 *	40 *	33 *
25							38 *	29 *	62 *	54 *	35 *	36 *
26							29 *	22 *	58 *	58 *	28 *	31 *
27							27 *	27 *	64 *	63 *	28 *	32 *
28							29 *	32 *	50 *	57 *	25 *	36 *
29							31 *	30 *	51 *	61 *	24 *	47 *
30							20 *	28 *	60 *	48 *	26 *	45 *
31							23 *	31 *		42 *		55 *
Nivel Max.							98 *	48 *	72 *	68 *	48 *	60 *
Día							3	16	27	29	5	31
Hora							18	7	7	7	18	18
Nivel Mín.							20 *	20 *	20 *	30 *	11 *	20 *
Día							20	25	9	21	12	11
Hora							7	7	7	7	18	7
Nivel Medio							45	34	43	49	29	36

NOTA: * DATOS LIMNIMETRICOS

2000

H158 PITA AJ SALTO

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	107 *	117 *	121 *	107 *	108 *	108 *	106 *	106 *	103 *	106 *	98 *	94 *
2	113 *	112 *	118 *	107 *	108 *	108 *	106 *	105 *	103 *	105 *	98 *	94 *
3	111 *	112 *	118 *	106 *	108 *	108 *	106 *	104 *	103 *	105 *	97 *	93 *
4	109 *	110 *	116 *	107 *	108 *	108 *	106 *	104 *	103 *	103 *	97 *	93 *
5	107 *	108 *	115 *	108 *	108 *	107 *	106 *	104 *	103 *	103 *	97 *	93 *
6	107 *	105 *	115 *	107 *	113 *	108 *	106 *	105 *	103 *	103 *	97 *	93 *
7	106 *	104 *	112 *	106 *	122 *	109 *	107 *	104 *	103 *	102 *	97 *	93 *
8	106 *	104 *	112 *	107 *	115 *	109 *	106 *	104 *	103 *	102 *	97 *	93 *
9	104 *	103 *	113 *	107 *	114 *	109 *	105 *	104 *	110 *	102 *	97 *	92 *
10	106 *	103 *	114 *	109 *	112 *	110 *	105 *	104 *	108 *	102 *	97 *	92 *
11	106 *	107 *	118 *	108 *	107 *	108 *	105 *	103 *	105 *	101 *	97 *	92 *
12	106 *	105 *	119 *	107 *	108 *	108 *	105 *	103 *	105 *	101 *	96 *	91 *
13	108 *	104 *	117 *	108 *	109 *	107 *	105 *	103 *	105 *	101 *	96 *	91 *
14	108 *	107 *	114 *	106 *	108 *	111 *	104 *	103 *	105 *	101 *	96 *	90 *
15	113 *	105 *	110 *	106 *	106 *	110 *	104 *	103 *	104 *	101 *	96 *	90 *
16	117 *	104 *	108 *	109 *	107 *	108 *	105 *	103 *	104 *	100 *	96 *	90 *
17	110 *	105 *	108 *	118 *	108 *	108 *	104 *	104 *	103 *	100 *	96 *	90 *
18	113 *	104 *	112 *	115 *	108 *	108 *	104 *	105 *	103 *	100 *	96 *	91 *
19	109 *	106 *	110 *	114 *	119 *	108 *	104 *	103 *	103 *	100 *	95 *	90 *
20	107 *	113 *	116 *	110 *	118 *	108 *	109 *	103 *	102 *	100 *	95 *	90 *
21	106 *	114 *	110 *	110 *	114 *	107 *	110 *	103 *	102 *	100 *	95 *	90 *
22	106 *	112 *	108 *	112 *	112 *	106 *	108 *	103 *	102 *	99 *	95 *	90 *
23	105 *	107 *	107 *	112 *	114 *	106 *	108 *	103 *	106 *	99 *	95 *	90 *
24	104 *	111 *	107 *	115 *	122 *	106 *	106 *	103 *	118 *	99 *	95 *	90 *
25	107 *	111 *	123 *	115 *	117 *	106 *	106 *	103 *	118 *	101 *	95 *	90 *
26	108 *	110 *	118 *	115 *	115 *	106 *	106 *	103 *	114 *	100 *	95 *	91 *
27	108 *	112 *	112 *	113 *	113 *	106 *	105 *	102 *	113 *	100 *	95 *	92 *
28	108 *	115 *	109 *	113 *	112 *	106 *	105 *	102 *	111 *	99 *	94 *	94 *
29	113 *	124 *	108 *	112 *	110 *	106 *	108 *	102 *	105 *	99 *	94 *	95 *
30	114 *		107 *	114 *	108 *	106 *	107 *	102 *	103 *	99 *	94 *	95 *
31	113 *		107 *		108 *		106 *	102 *		99 *		95 *
Nivel Max.	122 *	130 *	125 *	118 *	130 *	112 *	110 *	107 *	120 *	106 *	98 *	95 *
Día	16	29	25	17	7	10	21	6	24	1	vv	vv
Hora	6	16	16	5	16	16	5	5	16	5		
Nivel Mín.	104 *	103 *	106 *	106 *	106 *	106 *	104 *	102 *	100 *	98 *	94 *	90 *
Día	vv	vv	23	vv	11	vv	vv	vv	30	31	vv	vv
Hora			5		16				5	5		
Nivel Medio	108	109	113	110	111	108	106	103	106	101	96	92

NOTA: * DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias

NIVELES MEDIOS DIARIOS (cm)

2000

H159 SAN PEDRO EN MACHACHI

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	84	94	96	81	97 *	125 *	90 *	73 *	56 *	73 *	54 *	58 *
2	85	90	98	82	96 *	113 *	91 *	74 *	58 *	72 *	54 *	58 *
3	83	101	95	97 *	98 *	100 *	90 *	75 *	65 *	72 *	54 *	58 *
4	85	99	87	98 *	99 *	100 *	89 *	75 *	72 *	73 *	54 *	58 *
5	79	100	88	99 *	95 *	99 *	87 *	73 *	70 *	74 *	54 *	58 *
6	81	100	88	99 *	95 *	98 *	85 *	72 *	71 *	72 *	53 *	58 *
7	84	105	97	98 *	102 *	98 *	84 *	71 *	70 *	72 *	52 *	59 *
8	79	93	92	99 *	110 *	98 *	82 *	70 *	70 *	71 *	52 *	59 *
9	79	92	89	104 *	117 *	95 *	76 *	69 *	70 *	69 *	52 *	58 *
10	87	92	93	103 *	115 *	95 *	78 *	68 *	72 *	67 *	51 *	58 *
11	96	92	92	103 *	100 *	95 *	78 *	67 *	73 *	66 *	50 *	56 *
12	100	96	88	108 *	99 *	93 *	77 *	64 *	70 *	65 *	50 *	56 *
13	100	89	88	108 *	98 *	90 *	76 *	64 *	69 *	62 *	50 *	57 *
14	109	90	89	103 *	98 *	90 *	76 *	63 *	69 *	57 *	51 *	57 *
15	106	93	87	103 *	97 *	92 *	76 *	62 *	70 *	56 *	53 *	57 *
16	104	102	86	110 *	96 *	94 *	76 *	62 *	69 *	56 *	55 *	57 *
17	110	96	87	110 *	97 *	138 *	75 *	60 *	68 *	56 *	57 *	56 *
18	133	125	86	108 *	100 *	115 *	76 *	60 *	67 *	56 *	58 *	56 *
19	99	121	85	103 *	100 *	97 *	76 *	60 *	68 *	55 *	58 *	56 *
20	101	123	89	155 *	99 *	97 *	77 *	60 *	69 *	54 *	58 *	55 *
21	101	103	91	115 *	165 *	98 *	77 *	59 *	70 *	55 *	59 *	54 *
22	109	101	92	115 *	148 *	99 *	77 *	58 *	73 *	56 *	61 *	53 *
23	102	100	90	110 *	112 *	100 *	77 *	58 *	75 *	55 *	63 *	52 *
24	97	98	86	110 *	110 *	98 *	76 *	58 *	76 *	54 *	63 *	52 *
25	105	98	82	99 *	110 *	98 *	74 *	58 *	77 *	53 *	62 *	53 *
26	91	97	83	100 *	110 *	97 *	71 *	58 *	78 *	52 *	62 *	54 *
27	94	97	81	103 *	108 *	97 *	70 *	58 *	78 *	53 *	62 *	54 *
28	94	100	80	103 *	104 *	93 *	70 *	58 *	77 *	55 *	62 *	58 *
29	100	101	80	99 *	103 *	90 *	70 *	57 *	76 *	55 *	61 *	60 *
30	99		82	98 *	101 *	90 *	71 *	56 *	75 *	54 *	60 *	60 *
31	92		79		105 *		72 *	56 *		54 *		61 *
Nivel Max.	251	161	103	210 *	170 *	140 *	92 *	76 *	78 *	74 *	64 *	62 *
Día	18	18	2	20	21	17	2	3	vv	4	24	30
Hora	15	8	1	18	18	6	18	18		18	6	18
Nivel Mín.	78	80	74	80	92 *	88 *	70 *	56 *	56 *	52 *	50 *	52 *
Día	9	15	20	1	5	14	vv	vv	1	25	vv	vv
Hora	4	7	7	6	18	6			18	18		
Nivel Medio	96	100	88	104	106	99	78	64	71	61	56	57

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

2000

H161 TOACHI AJ PILATON

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	243 *	300 *	338 *	388 *	320 *	315 *	201 *	147 *	122 *	144 *	116 *	118 *
2	234 *	353 *	328 *	335 *	315 *	273 *	198 *	148 *	122 *	145 *	113 *	118 *
3	212 *	318 *	343 *	315 *	308 *	263 *	196 *	147 *	133 *	138 *	110 *	120 *
4	228 *	318 *	337 *	358 *	360 *	253 *	192 *	150 *	145 *	138 *	108 *	120 *
5	213 *	320 *	332 *	343 *	326 *	245 *	191 *	149 *	139 *	138 *	106 *	117 *
6	199 *	315 *	313 *	339 *	338 *	238 *	186 *	146 *	146 *	138 *	105 *	115 *
7	197 *	293 *	313 *	327 *	337 *	233 *	184 *	146 *	137 *	141 *	104 *	114 *
8	196 *	279 *	328 *	317 *	330 *	233 *	182 *	144 *	137 *	142 *	103 *	111 *
9	192 *	260 *	350 *	308 *	330 *	230 *	179 *	147 *	139 *	139 *	101 *	111 *
10	186 *	274 *	330 *	353 *	383 *	223 *	176 *	144 *	139 *	134 *	100 *	112 *
11	181 *	250 *	375 *	334 *	353 *	225 *	177 *	140 *	143 *	132 *	102 *	112 *
12	180 *	290 *	379 *	408 *	360 *	222 *	173 *	138 *	138 *	129 *	104 *	112 *
13	185 *	249 *	373 *	353 *	343 *	216 *	172 *	138 *	136 *	126 *	109 *	114 *
14	183 *	245 *	375 *	375 *	324 *	208 *	179 *	141 *	138 *	123 *	110 *	115 *
15	213 *	301 *	350 *	389 *	313 *	209 *	169 *	138 *	138 *	121 *	108 *	124 *
16	290 *	320 *	338 *	390 *	309 *	207 *	166 *	135 *	138 *	120 *	111 *	128 *
17	283 *	293 *	363 *	378 *	315 *	247 *	165 *	131 *	137 *	119 *	113 *	118 *
18	249 *	293 *	348 *	383 *	308 *	253 *	163 *	129 *	136 *	117 *	116 *	112 *
19	229 *	340 *	354 *	425 *	310 *	270 *	162 *	130 *	139 *	115 *	117 *	108 *
20	231 *	343 *	338 *	380 *	340 *	238 *	161 *	131 *	144 *	114 *	112 *	104 *
21	212 *	305 *	345 *	378 *	378 *	228 *	161 *	130 *	140 *	112 *	113 *	102 *
22	208 *	310 *	324 *	353 *	335 *	233 *	160 *	128 *	129 *	111 *	112 *	106 *
23	205 *	317 *	348 *	368 *	325 *	224 *	158 *	128 *	136 *	110 *	113 *	104 *
24	200 *	328 *	331 *	405 *	320 *	218 *	157 *	128 *	139 *	110 *	112 *	107 *
25	203 *	348 *	320 *	450 *	308 *	214 *	155 *	126 *	133 *	109 *	115 *	110 *
26	408 *	325 *	316 *	380 *	298 *	213 *	154 *	128 *	139 *	108 *	113 *	119 *
27	418 *	354 *	315 *	355 *	294 *	218 *	153 *	129 *	146 *	109 *	115 *	134 *
28	330 *	338 *	314 *	355 *	295 *	213 *	151 *	127 *	140 *	108 *	116 *	176 *
29	338 *	350 *	303 *	333 *	291 *	207 *	149 *	125 *	141 *	118 *	118 *	136 *
30	318 *		313 *	369 *	275 *	203 *	148 *	123 *	142 *	117 *	119 *	133 *
31	318 *		330 *		278 *		147 *	125 *		115 *		154 *
Nivel Max.	430 *	390 *	400 *	480 *	410 *	330 *	202 *	151 *	152 *	148 *	120 *	198 *
Día	26	19	11	12	21	1	1	4	27	1	30	28
Hora	18	18	18	18	18	7	7	7	7	7	7	7
Nivel Mín.	180 *	240 *	300 *	305 *	265 *	203 *	147 *	122 *	121 *	107 *	100 *	102 *
Día	12	11	30	9	31	30	31	30	2	28	10	21
Hora	7	18	7	18	17	18	18	18	18	18	7	7
Nivel Medio	241	308	337	365	323	232	170	136	138	124	110	119

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (cm)

2000

H166 TOACHI EN LAS PAMPAS

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	70 *	139 *	140 *	140 *	133 *	110 *	99 *	74 *	64 *	69 *	60 *	57 *
2	70 *	140 *	140 *	140 *	134 *	106 *	99 *	73 *	64 *	69 *	59 *	57 *
3	72 *	140 *	143 *	138 *	134 *	106 *	98 *	73 *	64 *	68 *	58 *	56 *
4	78 *	141 *	146 *	138 *	134 *	106 *	98 *	73 *	63 *	68 *	58 *	56 *
5	78 *	142 *	147 *	137 *	133 *	106 *	98 *	72 *	63 *	68 *	56 *	56 *
6	78 *	143 *	148 *	136 *	133 *	105 *	98 *	72 *	63 *	68 *	56 *	56 *
7	79 *	143 *	148 *	136 *	132 *	105 *	97 *	72 *	63 *	68 *	56 *	56 *
8	84 *	144 *	149 *	136 *	130 *	105 *	97 *	72 *	62 *	68 *	55 *	55 *
9	84 *	144 *	150 *	135 *	130 *	105 *	97 *	71 *	62 *	68 *	54 *	55 *
10	87 *	144 *	150 *	133 *	130 *	104 *	97 *	70 *	62 *	68 *	54 *	55 *
11	89 *	144 *	150 *	131 *	129 *	104 *	96 *	70 *	62 *	68 *	54 *	55 *
12	91 *	144 *	180 *	130 *	129 *	103 *	95 *	70 *	61 *	67 *	54 *	55 *
13	92 *	143 *	153 *	132 *	129 *	103 *	90 *	69 *	61 *	67 *	54 *	55 *
14	93 *	143 *	200 *	132 *	129 *	102 *	88 *	69 *	60 *	67 *	53 *	54 *
15	95 *	142 *	170 *	136 *	128 *	102 *	84 *	69 *	60 *	67 *	53 *	55 *
16	101 *	142 *	150 *	136 *	128 *	102 *	82 *	68 *	60 *	67 *	53 *	55 *
17	105 *	142 *	150 *		127 *	100 *	81 *	68 *	60 *	66 *	53 *	54 *
18	106 *	141 *	148 *		127 *	100 *	81 *	68 *	60 *	66 *	53 *	54 *
19	108 *	142 *	148 *	134 *	126 *	101 *	80 *	67 *	60 *	66 *	52 *	54 *
20	110 *	142 *	147 *	134 *	126 *	103 *	80 *	67 *	60 *	65 *	52 *	54 *
21	111 *	142 *	147 *	134 *	126 *	104 *	80 *	67 *	60 *	65 *	52 *	55 *
22	115 *	140 *	147 *	132 *	125 *	104 *	79 *	67 *	60 *	65 *	52 *	55 *
23	118 *	140 *	146 *	132 *	125 *	104 *	79 *	66 *	59 *	65 *	53 *	56 *
24	120 *	140 *	146 *	132 *	125 *	104 *	78 *	66 *	59 *	65 *	53 *	58 *
25	127 *	139 *	145 *	132 *	125 *	102 *	78 *	66 *	59 *	64 *	54 *	58 *
26	132 *	139 *	144 *	131 *	124 *	102 *	78 *	66 *	67 *	64 *	55 *	58 *
27	137 *	138 *	144 *	131 *	120 *	102 *	76 *	65 *	68 *	64 *	56 *	59 *
28	139 *	138 *	144 *	132 *	118 *	100 *	75 *	65 *	69 *	64 *	56 *	59 *
29	139 *	140 *	140 *	134 *	115 *	100 *	74 *	65 *	69 *	64 *	57 *	59 *
30	138 *		140 *	133 *	113 *	100 *	74 *	65 *	69 *	63 *	57 *	60 *
31	139 *		140 *		110 *		74 *	65 *		63 *		60 *
Nivel Max.	139 *	144 *	200 *		134 *	110 *	99 *	74 *	69 *	69 *	60 *	60 *
Día	vv	vv	12		vv	1	vv	1	vv	vv	1	vv
Hora			7			7		7			7	
Nivel Mín.	70 *	138 *	140 *		110 *	100 *	74 *	65 *	59 *	62 *	52 *	54 *
Día	vv	vv	vv		31	vv	vv	vv	vv	31	vv	vv
Hora					7					16		
Nivel Medio	103	141	150	134	127	103	86	69	62	66	55	56

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

2000

H167 TOACHI EN S.D.DE LOS COLORADOS

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	73 *	104 *	95 *	123 *	111 *	74 *	52 *	25 *	28 *	29 *	20 *	22 *
2	71 *	115 *	87 *	113 *	108 *	73 *	51 *	24 *	27 *	37 *	20 *	23 *
3	70 *	111 *	99 *	107 *	101 *	70 *	49 *	28 *	27 *	32 *	20 *	23 *
4	73 *	108 *	109 *	102 *	102 *	68 *	46 *	27 *	26 *	30 *	19 *	23 *
5	74 *	106 *	105 *	108 *	118 *	66 *	45 *	27 *	26 *	29 *	19 *	22 *
6	72 *	104 *	95 *	124 *	124 *	81 *	44 *	26 *	25 *	28 *	19 *	21 *
7	71 *	95 *	87 *	119 *	119 *	80 *	43 *	31 *	25 *	35 *	18 *	21 *
8	69 *	85 *	109 *	114 *	114 *	77 *	42 *	30 *	25 *	32 *	18 *	20 *
9	67 *	83 *	105 *	109 *	116 *	74 *	42 *	30 *	25 *	31 *	18 *	20 *
10	65 *	79 *	101 *		140 *	69 *	41 *	30 *	24 *	30 *	17 *	19 *
11	63 *	88 *	115 *	110 *	108 *	66 *	40 *	29 *	24 *	29 *	17 *	19 *
12	59 *	99 *	145 *	107 *	100 *	63 *	39 *	28 *	24 *	27 *	16 *	19 *
13	56 *	93 *	115 *	113 *	89 *	61 *	38 *	28 *	23 *	26 *	16 *	18 *
14	52 *	85 *	118 *	121 *	104 *	60 *	37 *	28 *	23 *	25 *	16 *	17 *
15	61 *	77 *	118 *	120 *	118 *	78 *	36 *	27 *	23 *	25 *	15 *	17 *
16	70 *	131 *	114 *	113 *	111 *	76 *	35 *	27 *	23 *	24 *	15 *	30 *
17	78 *	93 *	110 *	126 *	109 *	75 *	32 *	26 *	23 *	24 *	15 *	29 *
18	78 *	103 *	100 *	132 *	102 *	73 *	31 *	26 *	22 *	24 *	15 *	28 *
19	74 *	99 *	89 *	127 *	95 *	70 *	30 *	25 *	26 *	24 *	15 *	35 *
20	71 *	106 *	132 *	120 *	104 *	67 *	29 *	25 *	26 *	23 *	15 *	33 *
21	60 *	97 *	123 *	114 *	111 *	64 *	28 *	25 *	25 *	23 *	14 *	32 *
22	58 *	89 *	116 *	123 *	107 *	63 *	27 *	25 *	25 *	23 *	14 *	31 *
23	56 *	95 *	113 *	120 *	102 *	62 *	26 *	25 *	25 *	23 *	13 *	30 *
24	59 *	104 *	110 *	114 *	89 *	60 *	26 *	24 *	27 *	22 *	13 *	30 *
25	62 *	107 *	102 *	121 *	84 *	60 *	25 *	24 *	36 *	22 *	13 *	32 *
26	78 *			126 *	80 *	58 *	24 *	24 *	43 *	22 *	16 *	46 *
27	90 *	115 *		115 *	77 *	57 *	23 *	24 *	56 *	22 *	18 *	44 *
28	115 *	108 *	119 *	110 *	81 *	56 *	22 *	24 *	52 *	21 *	19 *	46 *
29	110 *	101 *	114 *	119 *	82 *	55 *	22 *	24 *	34 *	21 *	20 *	43 *
30	107 *		109 *	115 *	77 *	54 *	21 *	24 *	31 *	20 *	21 *	39 *
31	105 *		108 *		76 *		23 *	28 *		20 *		51 *
Nivel Max.	120 *				160 *	82 *	52 *	31 *	60 *	38 *	21 *	51 *
Día	28				10	6	1	7	28	2	30	31
Hora	7				7	18	7	7	7	7	7	7
Nivel Mín.	50 *				75 *	53 *	20 *	24 *	22 *	20 *	13 *	17 *
Día	14				31	30	30	vv	18	vv	vv	vv
Hora	18				18	18	18		18			
Nivel Medio	73	99	109	116	102	67	34	26	28	26	17	28

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

NIVELES MEDIOS DIARIOS (cm)

2000

H168 ESMERALDAS DJ SADE

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1		391 *	495 *	478 *	514 *		291 *	162 *	150 *		165	147
2	398 *	512 *	471 *	534 *	481 *	357 *	282 *	207 *	155 *		169	143
3		477 *	491 *	506 *	456 *		274 *	201 *			166	144
4		469 *		492 *	463 *	329 *	269 *	178 *	195 *		159	151
5					467 *		260 *		195 *		156	224
6			488 *	703 *		317 *		201 *	222 *		154	220
7	341 *	467 *	473 *	836 *	530 *			171 *	225 *		149	171
8	348 *	426 *	438 *		478 *		282 *	178 *	201 *		147	167
9		447 *			531 *			176 *	207 *		145	177
10	310 *	470 *					255 *	200 *			143	173
11	291 *		552 *			315 *	261 *	195 *	177 *		141	175
12	279 *	454 *				320 *	234 *		169 *		140	192
13	364 *		580 *		516 *				162 *		138	182
14	317 *	427 *	472 *	559 *	300 *	322 *	255 *	201 *			138	193
15		482 *	597 *		487 *	295 *	334 *	177 *	153 *		136	202
16	377 *		577 *	512 *	479 *	287 *		175 *			137	284
17	401 *	525 *		547 *	474 *	348 *	288 *		146 *		139	237
18			518 *		460 *		285 *		142 *	175	138	199
19	316 *	505 *			448 *	301 *		170 *	156 *	183	135	178
20	346 *			514 *	435 *			171 *	180 *	185	137	167
21			540 *	499 *	457 *	300 *	213 *			183	139	161
22	328 *	565 *	502 *	449 *	456 *	288 *	231 *			176	142	155
23	323 *	514 *	473 *	506 *	423 *	288 *			184 *	179	146	154
24	300 *	540 *		509 *	403 *	322 *	222 *	170 *		184	151	157
25	401 *		499 *	552 *	393 *	291 *	216 *		183 *	174	153	164
26	449 *	570 *	456 *	513 *		288 *			181 *	169	150	165
27	506 *		583 *		390 *	322 *	207 *		240 *	164	146	203
28	445 *	486 *		506 *		291 *	201 *	160 *	321 *	162	148	240
29		524 *		461 *	377 *	288 *	198 *	167 *	249 *	163	145	280
30	477 *			453 *	381 *			160 *		160	145	231
31	453 *				355 *					161		311
Nivel Max.											175	443
Día											2	31
Hora											22	18
Nivel Mín.											133	142
Día											19	2
Hora											18	17
Nivel Medio	370				446		253		190		147	192

NOTA: * DATOS LIMNIMETRICOS

2000

H171 SUBERE AJ TEAONE

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

NOTA: * DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias

NIVELES MEDIOS DIARIOS (cm)

2000

H172 TEAONE DJ TABIAZO

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1		46 *	100 *	60 *	73 *	69 *	67 *	61 *	56 *	68 *	57 *	58 *
2	42 *	144 *	75 *	76 *	69 *	68 *	66 *	60 *	54 *	64 *	52 *	60 *
3	42 *	71 *	99 *	225 *	68 *	69 *	67 *	60 *	58 *	63 *	57 *	62 *
4	41 *	65 *	86 *	101 *	89 *	67 *	66 *	60 *	59 *	63 *	59 *	61 *
5	41 *	54 *	107 *	81 *	100 *	66 *	68 *	59 *	55 *	65 *	58 *	58 *
6	41 *	47 *	84 *	75 *	94 *	66 *	66 *	59 *	56 *	95 *	58 *	59 *
7	40 *	59 *	130 *	71 *	133 *	65 *	65 *	59 *	58 *	82 *	58 *	59 *
8	40 *	55 *	122 *	95 *	88 *	65 *	64 *	59 *	56 *	80 *	58 *	58 *
9	39 *	76 *	94 *	76 *	95 *	65 *	66 *	59 *	54 *	65 *	57 *	67 *
10	39 *	59 *	86 *	77 *	85 *	64 *	66 *	60 *	54 *	64 *	56 *	70 *
11	38 *	144 *	76 *	75 *	85 *	66 *	69 *	59 *	57 *	64 *	56 *	66 *
12	39 *	84 *	80 *	74 *	84 *	67 *	68 *	61 *	59 *	64 *	56 *	68 *
13	38 *	61 *	68 *	81 *	84 *	66 *	81 *	60 *	56 *	62 *	56 *	64 *
14	38 *	73 *	61 *	72 *	78 *	87 *	79 *	61 *	59 *	62 *	56 *	61 *
15	38 *	60 *	64 *	76 *	110 *	71 *	73 *	60 *	60 *	62 *	56 *	66 *
16	38 *	120 *	58 *	69 *	90 *	67 *	70 *	59 *	54 *	61 *	56 *	62 *
17	38 *	149 *	89 *	69 *	82 *	69 *	69 *	59 *	57 *	61 *	56 *	63 *
18	39 *	73 *	121 *	68 *	88 *	70 *	70 *	58 *	58 *	61 *	56 *	60 *
19	38 *	59 *	89 *	80 *	82 *	68 *	69 *	58 *	63 *	62 *	56 *	58 *
20	37 *	138 *	70 *	69 *	80 *	71 *	66 *	58 *	69 *	62 *	56 *	58 *
21	36 *	89 *	69 *	67 *	76 *	70 *	64 *	58 *	62 *	63 *	56 *	56 *
22	38 *	141 *	69 *	67 *	75 *	68 *	64 *	64 *	59 *	64 *	56 *	56 *
23	46 *	121 *	70 *	66 *	74 *	66 *	63 *	57 *	87 *	64 *	57 *	59 *
24	50 *	149 *	71 *	102 *	83 *	67 *	63 *	56 *	83 *	67 *	57 *	58 *
25	42 *	106 *	59 *	78 *	76 *	67 *	63 *	60 *	68 *	64 *	56 *	64 *
26	40 *	76 *	55 *	92 *	75 *	65 *	62 *	57 *	63 *	64 *	56 *	68 *
27	40 *	61 *	74 *	74 *	74 *	68 *	62 *	58 *	62 *	64 *	56 *	221 *
28	69 *	56 *	63 *	71 *	71 *	73 *	61 *	58 *	62 *	62 *	66 *	151 *
29	46 *	144 *	56 *	91 *	70 *	70 *	61 *	57 *	62 *	62 *	60 *	85 *
30	55 *		54 *	73 *	70 *	68 *	61 *	59 *	66 *	60 *	59 *	73 *
31	46 *		66 *		68 *		61 *	56 *		60 *		97 *
Nivel Max.		200 *	148 *	307 *	150 *	96 *	85 *	67 *	115 *	100 *	69 *	227 *
Día		29	7	3	7	14	13	22	23	6	28	27
Hora		18	7	7	7	7	18	7	18	18	7	18
Nivel Mín.		44 *	54 *	57 *	67 *	64 *	60 *	54 *	54 *	60 *	50 *	56 *
Día		1	30	2	3	10	30	31	vv	vv	2	vv
Hora		7	18	7	18	7	7	18			18	
Nivel Medio	42	89	79	81	83	68	66	59	61	65	57	72

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

2000

H173 TEAONE AJ ESMERALDAS

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	98 *		118 *	107 *	107 *	99 *	99 *	92 *	93 *	122 *	91	100
2	93 *		115 *	101 *	115 *	97 *	96 *	93 *	92 *	121 *	92	98
3	93 *		126 *	164 *	108 *	96 *	97 *	91 *	93 *	95 *	90	96
4	93 *		143 *	148 *	124 *	98 *	97 *	92 *	86 *	93 *	92	92
5	91 *		155 *	117 *	115 *	97 *	96 *	92 *	86 *	86 *	91	91
6	89 *		125 *	108 *	239 *	96 *	96 *	92 *	86 *	93 *	93	94
7	89 *		244 *	103 *	190 *	95 *	96 *	91 *	83 *	78 *	94	90
8	89 *		147 *	114 *	136 *	98 *	96 *	92 *	93 *	76 *	92	87
9	88 *		131 *	113 *	155 *	96 *	96 *	91 *	92 *	74 *	93	89
10	88 *		137 *	113 *	133 *	97 *	97 *	92 *	92 *	95 *	90	96
11	88 *		124 *	110 *	127 *	96 *	98 *	93 *	93 *	94 *	87	94
12	88 *		122 *	112 *	118 *	96 *	99 *	92 *	92 *	94 *	88	95
13	87 *		110 *	103 *	118 *	107 *	109 *	93 *	92 *	93 *	92	92
14	87 *		113 *	103 *	108 *	107 *	106 *	93 *	94 *	93 *	92	90
15	87 *		105 *	102 *	156 *	99 *	106 *	92 *	89 *	93 *	92	91
16	86 *		103 *	108 *	131 *	97 *	106 *	91 *	89 *	93 *	94	93
17	85 *		104 *	108 *	131 *	99 *	95 *	92 *	89 *	92 *	92	96
18	88 *		152 *	108 *	131 *	99 *	98 *	92 *	89 *	92 *	93	98
19	87 *		138 *	99 *	109 *	99 *	93 *	92 *	89 *	92	90	99
20	86 *		116 *	98 *	107 *	99 *	106 *	92 *	103 *	93	89	99
21	86 *		113 *	98 *	107 *	99 *	87 *	91 *	99 *	95	88	100
22	87 *		113 *	96 *	107 *	99 *	92 *	93 *	99 *	94	90	101
23	87 *		107 *	94 *	104 *	97 *	93 *	93 *	195 *	93	91	99
24	99 *		115 *	135 *	107 *	97 *	108 *	93 *	130 *	92	89	97
25	97 *		100 *	112 *	121 *	97 *	109 *	91 *	101 *	95	87	96
26	87 *		106 *	115 *	126 *	107 *	106 *	91 *	98 *	95	86	94
27	89 *		108 *	105 *	103 *	99 *	93 *	92 *	96 *	92	85	122
28	125 *		100 *	102 *	101 *	102 *	93 *	96 *	95 *	96	86	178
29	103 *		107 *	115 *	99 *	97 *	92 *	99 *	94 *	97	95	162
30	116 *		123 *	114 *	99 *	96 *	93 *	98 *	96 *	94	100	132
31	99 *		92 *		96 *		93 *	96 *		92		117
Nivel Max.	126 *		289 *	205 *	248 *	108 *	109 *	99 *	196 *	123 *	101	195
Día	28		7	3	6	14	vv	29	23	1	30	28
Hora	6		6	18	6	6		6	6	6	22	13
Nivel Mín.	85 *		80 *	94 *	96 *	95 *	87 *	91 *	83 *	74 *	83	85
Día	17		31	23	31	7	21	vv	6	9	27	8
Hora	18		6	6	6	6	18		6	18		1
Nivel Medio	92		123	111	123	98	98	93	97	93	91	103

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

NIVELES MEDIOS DIARIOS (cm)

2000

H216 BUA AJ QUININDE

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	54 *	114 *	134 *	115 *	125 *	71 *	57 *	46 *	39 *	39 *	35 *	32 *
2	54 *	110 *	135 *	137 *	118 *	77 *	56 *	46 *	39 *	39 *	35 *	33 *
3	46 *	115 *	146 *	112 *	127 *	75 *	56 *	46 *	38 *	45 *	35 *	33 *
4	59 *	127 *	128 *	112 *	135 *	74 *	55 *	45 *	38 *	45 *	34 *	34 *
5	47 *	127 *	125 *	122 *	121 *	74 *	54 *	45 *	38 *	42 *	33 *	34 *
6	58 *	131 *	145 *	117 *	172 *	73 *	53 *	44 *	39 *	41 *	34 *	32 *
7	47 *	122 *	115 *	110 *	137 *	72 *	53 *	44 *	41 *	39 *	33 *	31 *
8	75 *	115 *	125 *	138 *	126 *	69 *	53 *	44 *	39 *	39 *	34 *	31 *
9	88 *	117 *	122 *	125 *	142 *	69 *	53 *	44 *	39 *	38 *	32 *	31 *
10	76 *	111 *	138 *	192 *	145 *	67 *	52 *	44 *	39 *	37 *	32 *	32 *
11	78 *	114 *	115 *	165 *	155 *	67 *	52 *		39 *	37 *	32 *	33 *
12	71 *	134 *	125 *	151 *	170 *	68 *	52 *	44 *		47 *	32 *	35 *
13	69 *	137 *	125 *	148 *	137 *	66 *	52 *	44 *	38 *	45 *	32 *	35 *
14	68 *	137 *	154 *	142 *	149 *	65 *	52 *	43 *	37 *	41 *	32 *	34 *
15	71 *	127 *	151 *	135 *	148 *	64 *	51 *	43 *	37 *	37 *	32 *	41 *
16	81 *	124 *	129 *	161 *	127 *	63 *	51 *	42 *	37 *	37 *	32 *	41 *
17	114 *	118 *	131 *	130 *	143 *	63 *	49 *	42 *	37 *	36 *		41 *
18	101 *	117 *	141 *	135 *	134 *	63 *	49 *	43 *	37 *	36 *	32 *	
19	125 *	218 *	128 *	135 *	118 *	62 *	49 *	42 *	38 *	36 *		35 *
20	110 *	184 *	165 *	132 *	117 *	69 *	49 *	42 *	38 *	37 *	31 *	32 *
21	109 *	142 *	145 *	135 *	105 *	64 *	48 *	42 *	37 *	37 *	31 *	34 *
22	121 *	121 *	150 *		112 *	61 *	47 *	42 *	37 *	37 *	33 *	34 *
23	109 *	131 *	137 *	134 *	99 *	61 *	47 *	41 *		38 *	34 *	37 *
24	112 *	149 *	135 *	188 *	97 *	68 *	47 *	39 *	37 *	37 *	33 *	34 *
25	130 *			122 *		65 *	47 *	39 *	37 *	37 *	33 *	34 *
26	148 *	138 *	124 *	142 *	91 *	58 *	46 *	39 *	36 *	36 *		34 *
27	138 *	148 *	195 *	122 *	83 *	58 *	46 *	39 *	38 *	36 *	34 *	34 *
28	132 *	147 *	125 *	117 *	85 *	58 *	46 *	39 *		35 *	32 *	46 *
29	126 *		133 *	117 *	84 *	58 *	46 *	39 *	44 *	35 *	32 *	44 *
30	114 *		125 *		85 *	57 *	46 *		41 *	35 *	33 *	38 *
31	115 *		123 *		89 *		46 *	39 *		35 *		115 *
Nivel Max.	148 *					77 *	57 *			47 *		
Día	26					2	1			12		
Hora	17					17	17			17		
Nivel Mín.	46 *					57 *	46 *			35 *		
Día	3					30	vv			vv		
Hora	17					17						
Nivel Medio	92	132	136	135	123	66	50	42	38	38	33	38

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

2000

H229 CARRIZAL EN CALCETA

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	208 *	193 *	367 *	224 *	400 *	213 *	207 *	182 *	200 *	200 *	198 *	200 *
2	208 *	202 *	365 *	297 *	397 *	213 *	207 *	181 *	200 *	200 *	198 *	200 *
3	208 *	201 *	364 *	245 *	397 *	212 *	207 *	180 *	200 *	200 *	198 *	200 *
4	208 *	195 *	364 *	234 *	407 *	212 *	206 *	180 *	200 *	200 *	198 *	200 *
5	208 *	200 *	364 *	230 *	404 *	212 *	206 *	180 *	200 *	200 *	198 *	200 *
6	208 *	197 *	364 *	228 *	406 *	211 *	210 *	180 *	200 *	200 *	198 *	200 *
7	208 *	203 *	363 *	225 *	404 *	211 *	212 *	180 *	200 *	200 *	198 *	200 *
8	208 *	197 *	364 *	231 *	403 *	211 *	212 *	180 *	200 *	200 *	198 *	200 *
9	208 *	198 *	373 *	229 *	402 *	210 *	212 *	180 *	200 *	200 *	198 *	200 *
10	208 *	198 *	366 *	335 *	414 *	210 *	211 *	182 *	200 *	200 *	200 *	201 *
11	208 *	220 *	363 *	268 *	405 *	210 *	210 *	212 *	200 *	200 *	200 *	204 *
12	208 *	208 *	361 *	260 *	402 *	210 *	210 *	213 *	200 *	200 *	200 *	203 *
13	208 *	203 *	360 *	366 *	397 *	209 *	210 *	229 *	200 *	200 *	200 *	203 *
14	208 *	202 *	358 *	367 *	396 *	210 *	210 *	230 *	200 *	200 *	200 *	200 *
15	208 *	249 *	357 *	365 *	355 *	210 *	210 *	194 *	200 *	200 *	200 *	202 *
16	208 *	294 *	356 *	364 *	243 *	210 *	192 *	190 *	200 *	200 *	200 *	202 *
17	208 *	243 *	355 *	373 *	236 *	210 *	188 *	189 *	199 *	200 *	200 *	202 *
18	208 *	228 *	333 *	367 *	232 *	210 *	186 *	188 *	198 *	200 *	200 *	202 *
19	208 *	231 *	287 *	364 *	230 *	208 *	185 *	188 *	198 *	200 *	200 *	202 *
20	207 *	286 *	229 *	362 *	228 *	209 *	185 *	188 *	198 *	200 *	200 *	186 *
21	207 *	241 *	244 *	360 *	227 *	208 *	184 *	188 *	198 *	200 *	200 *	182 *
22	207 *	297 *	282 *	358 *	226 *	208 *	184 *	188 *	198 *	199 *	200 *	181 *
23	207 *	369 *	227 *	360 *	221 *	208 *	184 *	188 *	184 *	198 *	200 *	180 *
24	207 *	373 *	224 *	363 *	217 *	208 *	184 *	187 *	178 *	198 *	200 *	180 *
25	207 *	385 *	222 *	364 *	218 *	208 *	184 *	187 *	188 *	198 *	200 *	180 *
26	207 *	376 *	220 *	360 *	218 *	208 *	183 *	200 *	190 *	198 *	200 *	180 *
27	198 *	372 *	229 *	360 *	216 *	208 *	183 *	200 *	190 *	198 *	200 *	180 *
28	194 *	369 *	224 *	358 *	215 *	208 *	182 *	200 *	198 *	198 *	200 *	180 *
29	192 *	368 *	221 *	403 *	214 *	208 *	182 *	200 *	198 *	198 *	200 *	180 *
30	191 *		234 *	401 *	214 *	208 *	182 *	200 *	198 *	198 *	200 *	180 *
31	190 *		233 *		214 *		182 *	200 *		198 *		180 *
Nivel Max.	208 *	387 *	378 *	405 *	415 *	213 *	212 *	230 *	200 *	200 *	200 *	204 *
Día	vv	25	9	29	10	vv	vv	14	vv	vv	vv	11
Hora		7	7	7	7			7				7
Nivel Mín.	190 *	192 *	220 *	224 *	213 *	208 *	182 *	180 *	178 *	198 *	198 *	180 *
Día	31	1	26	1	31	vv	vv	vv	24	vv	vv	vv
Hora	7	18	18	18	18				18			
Nivel Medio	205	258	309	321	308	210	196	192	197	199	199	193

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

NIVELES MEDIOS DIARIOS (cm)

2000

H233 JUNIN DJ EST.PALMAR

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	183 *	202 *	184 *	218 *	202 *	186 *	176 *	175 *	172 *	175 *	170 *	170 *
2	183 *	210 *	183 *	191 *	195 *	186 *	180 *	175 *	172 *	175 *	170 *	172 *
3	183 *	193 *	223 *	194 *	190 *	186 *	180 *	173 *	172 *	172 *	170 *	172 *
4	183 *	189 *	194 *	194 *	182 *	186 *	180 *	173 *	172 *	172 *	170 *	172 *
5	183 *	203 *	195 *	186 *	184 *	186 *	180 *	173 *	172 *	172 *	170 *	172 *
6	183 *	191 *	192 *	186 *	202 *	186 *	180 *	173 *	172 *	172 *	170 *	172 *
7	183 *	187 *	190 *	186 *	190 *	186 *	180 *	173 *	172 *	172 *	170 *	172 *
8	180 *	192 *	185 *	186 *	185 *	186 *	180 *	173 *	172 *	172 *	170 *	172 *
9	180 *	191 *	196 *	186 *	182 *	186 *	179 *	173 *	172 *	172 *	170 *	172 *
10	180 *	196 *	197 *	238 *	221 *	186 *	179 *	173 *	172 *	172 *	170 *	172 *
11	180 *	215 *	194 *	203 *	204 *	186 *	177 *	173 *	172 *	172 *	170 *	172 *
12	180 *	198 *	194 *	203 *	193 *	186 *	173 *	173 *	172 *	172 *	170 *	172 *
13	180 *	192 *	191 *	201 *	190 *	186 *	173 *	173 *	172 *	172 *	170 *	170 *
14	180 *	190 *	189 *	202 *	188 *	186 *	176 *	173 *	172 *	172 *	170 *	170 *
15	180 *	211 *	188 *	200 *	182 *	186 *	176 *	173 *	172 *	172 *	170 *	170 *
16	180 *	242 *	187 *	240 *	186 *	186 *	176 *	173 *	172 *	172 *	170 *	170 *
17	180 *	207 *	186 *	206 *	186 *	186 *	176 *	172 *	172 *	172 *	170 *	170 *
18	180 *	193 *	186 *	200 *	186 *	186 *	176 *	172 *	172 *	172 *	170 *	170 *
19	180 *	189 *	186 *	198 *	186 *	186 *	176 *	172 *	172 *	170 *	170 *	170 *
20	180 *	235 *	203 *	193 *	186 *	186 *	176 *	172 *	172 *	170 *	170 *	170 *
21	180 *	197 *	199 *	193 *	186 *	186 *	176 *	172 *	172 *	170 *	170 *	170 *
22	180 *	186 *	197 *	193 *	186 *	186 *	176 *	172 *	172 *	170 *	169 *	170 *
23	180 *	196 *	194 *	201 *	186 *	183 *	176 *	172 *	172 *	170 *	169 *	170 *
24	186 *	197 *	190 *	196 *	186 *	180 *	176 *	172 *	172 *	170 *	169 *	170 *
25	183 *	225 *	189 *	194 *	186 *	180 *	175 *	172 *	172 *	170 *	169 *	170 *
26	183 *	206 *	187 *	194 *	186 *	179 *	175 *	172 *	172 *	170 *	169 *	170 *
27	191 *	192 *	193 *	194 *	186 *	178 *	175 *	172 *	172 *	170 *	169 *	170 *
28	188 *	188 *	201 *	193 *	186 *	176 *	175 *	172 *	172 *	170 *	169 *	170 *
29	186 *	184 *	197 *	193 *	186 *	176 *	175 *	172 *	172 *	170 *	169 *	170 *
30	186 *		202 *	193 *	186 *	176 *	175 *	172 *	172 *	170 *	169 *	170 *
31	183 *		195 *		186 *			172 *		170 *		173 *
Nivel Max.	191 *	246 *	239 *	277 *	231 *	186 *		175 *	172 *	175 *	170 *	173 *
Día	27	16	3	16	10	vv		vv	vv	vv	vv	31
Hora	18	7	7	7	7							7
Nivel Mín.	180 *	183 *	183 *	172 *	182 *	176 *		172 *	172 *	170 *	169 *	170 *
Día	vv	29	1	2	vv	vv		vv	vv	vv	vv	vv
Hora		18	18	7								
Nivel Medio	182	200	193	198	189	184	177	173	172	171	170	171

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

2000

H326 BABA DJ TOACHI-DCP

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	100 *	122 *		160 *	140 *	52 *	21 *	1 *	1 *	6 *	13 *	20 *
2	91 *	182 *		115 *	153 *	42 *	19 *	1 *	1 *	7 *	14 *	19 *
3	83 *	173 *		120 *	127 *	34 *	11 *	0 *	0 *	7 *	14 *	18 *
4	86 *	195 *		135 *	144 *	30 *	11 *	1 *	0 *	7 *	14 *	17 *
5	78 *	158 *		146 *	165 *	47 *	9 *	1 *	0 *	8 *	14 *	16 *
6	73 *	145 *		131 *	131 *	53 *	9 *	1 *	0 *	7 *	15 *	14 *
7	67 *	133 *		106 *	139 *	43 *	7 *	2 *	0 *	4 *	15 *	12 *
8	62 *	173 *		196 *	164 *	44 *	7 *	3 *	1 *	3 *	15 *	12 *
9	64 *	128 *		125 *	187 *	33 *	7 *	2 *	1 *	1 *	17 *	11 *
10	55 *	126 *		123 *	143 *	34 *	8 *	1 *	1 *	3 *	17 *	9 *
11	71 *	110 *		120 *	164 *	90 *	8 *	1 *	1 *	4 *	17 *	6 *
12	56 *	120 *		109 *	141 *	74 *	9 *	1 *	1 *	3 *	17 *	3 *
13	54 *	113 *		120 *	159 *	41 *	10 *	2 *	2 *	3 *	17 *	1 *
14	58 *	107 *		208 *	158 *	39 *	10 *	3 *	2 *	1 *	18 *	6 *
15	66 *	110 *		157 *	178 *	39 *	8 *	1 *	2 *	1 *	18 *	11 *
16	59 *	195 *		188 *	194 *	36 *	9 *	1 *	2 *	3 *	18 *	23 *
17	66 *	119 *		136 *	196 *	37 *	6 *	1 *	2 *	5 *	17 *	33 *
18	65 *	126 *		137 *	192 *	39 *	4 *	1 *	3 *	6 *	16 *	39 *
19	56 *	178 *		170 *	189 *	37 *	2 *	2 *	3 *	7 *	16 *	48 *
20	78 *	189 *		201 *	174 *	49 *	0 *	3 *	3 *	7 *	18 *	58 *
21	57 *	173 *		164 *	177 *	44 *	0 *	4 *	3 *	7 *	18 *	71 *
22	80 *	185 *		120 *	176 *	44 *	1 *	4 *	6 *	8 *	19 *	76 *
23	44 *	173 *		147 *	175 *	34 *	1 *	3 *	4 *	8 *	19 *	35 *
24	51 *	168 *		148 *	166 *	30 *	1 *	3 *	4 *	9 *	19 *	50 *
25	96 *	183 *		133 *	161 *	31 *	1 *	2 *	4 *	9 *	20 *	75 *
26	158 *	190 *		123 *	136 *	25 *	0 *	2 *	4 *	12 *	20 *	61 *
27	128 *	201 *		113 *	111 *	21 *	0 *	2 *	5 *	12 *	20 *	71 *
28	145 *	188 *		113 *	102 *	26 *	0 *	3 *	5 *	13 *	24 *	74 *
29	147 *	159 *		120 *	130 *	24 *	0 *	2 *	5 *	13 *	23 *	94 *
30	139 *			108 *	150 *	23 *	1 *	2 *	5 *	13 *	23 *	121 *
31							1 *					
Nivel Max.		220 *		225 *		110 *	21 *		9 *		24 *	
Día		20		14		11	1		22		28	
Hora		7		7		7	7		7		7	
Nivel Mín.		105 *		101 *		20 *	0 *		0 *		13 *	
Día		14		7		27	vv		vv		1	
Hora		16		16		16					7	
Nivel Medio	81	156		139	157	40	6	2	2	7	17	37

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

NIVELES MEDIOS DIARIOS (cm)

2000

H329 PILALO EN LA ESPERANZA

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	184 *	205 *	227 *	210 *	196 *	158 *	138 *	121 *	110 *	106 *	98 *	96 *
2	174 *	211 *	222 *	210 *	241 *	158 *	138 *	121 *	110 *	106 *	98 *	96 *
3	170 *	210 *	215 *	208 *	203 *	158 *	138 *	121 *	110 *	106 *	98 *	96 *
4	171 *	207 *	214 *	208 *	200 *	158 *	136 *	120 *	110 *	106 *	98 *	96 *
5	159 *	190 *	214 *	206 *	200 *	157 *	136 *	120 *	110 *	103 *	98 *	96 *
6	160 *	240 *	209 *	206 *	203 *	156 *	136 *	120 *	110 *	103 *	98 *	96 *
7	159 *	246 *	211 *	206 *	201 *	154 *	135 *	118 *	110 *	103 *	97 *	96 *
8	158 *	248 *	203 *	204 *	200 *	152 *	134 *	118 *	110 *	106 *	96 *	96 *
9	158 *	240 *	222 *	200 *	210 *	152 *	133 *	118 *	110 *	106 *	96 *	96 *
10	157 *	240 *	223 *	198 *	204 *	150 *	134 *	118 *	110 *	106 *	96 *	96 *
11	156 *	230 *	217 *	198 *	199 *	150 *	131 *	118 *	110 *	106 *	96 *	96 *
12	150 *	200 *	217 *	198 *	195 *	150 *	133 *	117 *	110 *	105 *	96 *	97 *
13	154 *	190 *	232 *	210 *	193 *	150 *	131 *	117 *	109 *	102 *	96 *	98 *
14	154 *	189 *	238 *	224 *	190 *	150 *	130 *	116 *	108 *	102 *	96 *	98 *
15	164 *	187 *	231 *	209 *	190 *	149 *	130 *	116 *	108 *	100 *	96 *	100 *
16	197 *	186 *	227 *	208 *	185 *	148 *	130 *	114 *	108 *	100 *	96 *	99 *
17	193 *	190 *	230 *	219 *	182 *	149 *	130 *	114 *	108 *	100 *	96 *	98 *
18	195 *	191 *	227 *	226 *	180 *	146 *	128 *	114 *	108 *	100 *	96 *	98 *
19	170 *	210 *	227 *	217 *	180 *	144 *	128 *	114 *	108 *	100 *	96 *	99 *
20	168 *	210 *	225 *	220 *	207 *	144 *	128 *	112 *	108 *	100 *	96 *	101 *
21	165 *	215 *	224 *	218 *	195 *	144 *	128 *	110 *	108 *	100 *	96 *	105 *
22	162 *	229 *	226 *	215 *	191 *	144 *	127 *	110 *	108 *	100 *	96 *	106 *
23	162 *	216 *	222 *	215 *	185 *	146 *	127 *	110 *	108 *	100 *	96 *	106 *
24	162 *	233 *	225 *	216 *	174 *	145 *	124 *	110 *	108 *	100 *	97 *	125 *
25	160 *	238 *	229 *	212 *	170 *	142 *	124 *	110 *	107 *	100 *	97 *	130 *
26	184 *	240 *	230 *	208 *	167 *	140 *	124 *	110 *	106 *	100 *	97 *	133 *
27	220 *	235 *	220 *	200 *	167 *	140 *	124 *	110 *	106 *	100 *	97 *	138 *
28	253 *	240 *	216 *	200 *	166 *	138 *	124 *	110 *	106 *	100 *	96 *	138 *
29	238 *	238 *	212 *	197 *	160 *	138 *	124 *	110 *	106 *	100 *	96 *	102 *
30	213 *		212 *	196 *	160 *	138 *	124 *	110 *	106 *	98 *	96 *	110 *
31	205 *		210 *		158 *		124 *	110 *		98 *		113 *
Nivel Max.	256 *	248 *	260 *	240 *	286 *	158 *	138 *	122 *	110 *	106 *	98 *	140 *
Día	28	8	13	17	2	vv	vv	1	vv	vv	vv	28
Hora	18	18	18	18	18			7				7
Nivel Mín.	146 *	186 *	200 *	196 *	158 *	138 *	124 *	110 *	106 *	98 *	96 *	96 *
Día	15	16	8	30	31	vv	vv	vv	vv	vv	vv	vv
Hora	7	7	7	7	7							
Nivel Medio	177	217	221	209	189	148	130	115	108	102	97	105

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

2000

H331 CHIMBO EN SAN LORENZO

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	94 *	102 *	150 *	105 *	107 *	95 *	67 *	42 *	31 *	49 *	25 *	25 *
2	95 *	100 *	138 *	100 *	102 *	95 *	65 *	40 *	31 *	47 *	26 *	25 *
3	93 *	98 *	125 *	100 *	100 *	95 *	65 *	40 *	31 *	46 *	26 *	24 *
4	89 *	95 *	118 *	110 *	95 *	95 *	64 *	41 *	39 *	45 *	25 *	24 *
5	86 *	89 *	109 *	108 *	100 *	95 *	63 *	41 *	50 *	44 *	25 *	25 *
6	84 *	87 *	107 *	104 *	102 *	99 *	62 *	41 *	50 *	43 *	25 *	26 *
7	81 *	85 *	104 *	101 *	100 *	92 *	61 *	41 *	49 *	42 *	24 *	27 *
8	78 *	83 *	100 *	100 *	100 *	89 *	59 *	40 *	45 *	41 *	24 *	29 *
9	77 *	81 *	103 *	103 *	100 *	85 *	58 *	40 *	43 *	42 *	24 *	30 *
10	76 *	79 *	100 *	103 *	100 *	81 *	57 *	39 *	42 *	41 *	24 *	33 *
11	75 *	89 *	103 *	138 *	104 *	80 *	56 *	39 *	40 *	40 *	23 *	32 *
12	74 *	80 *	108 *	138 *	106 *	79 *	55 *	39 *	39 *	39 *	23 *	32 *
13	78 *	77 *	113 *	135 *	105 *	78 *	54 *	38 *	40 *	37 *	23 *	32 *
14	86 *	77 *	109 *	135 *	105 *	76 *	53 *	38 *	39 *	36 *	23 *	30 *
15	90 *	81 *	107 *	134 *	109 *	76 *	52 *	38 *	38 *	35 *	21 *	29 *
16	96 *	85 *	105 *	131 *	102 *	75 *	52 *	38 *	38 *	34 *	21 *	28 *
17	95 *	93 *	104 *	127 *		75 *	52 *	37 *	38 *	32 *	23 *	27 *
18	94 *	103 *	101 *	125 *		73 *	51 *	37 *	37 *	30 *	25 *	26 *
19	93 *	108 *	100 *	148 *		73 *	50 *	36 *	37 *	29 *	26 *	25 *
20	88 *	103 *	100 *	125 *	109 *	71 *	50 *	36 *	37 *	29 *	27 *	23 *
21	83 *	108 *	100 *	116 *	104 *	72 *	49 *	36 *	37 *	28 *	32 *	22 *
22	80 *	135 *	104 *	105 *	100 *	74 *	48 *	36 *	37 *	27 *	35 *	22 *
23	77 *	115 *	100 *	107 *	100 *	77 *	48 *	35 *	41 *	27 *	31 *	22 *
24	74 *	106 *	100 *	109 *	101 *	77 *	47 *	34 *	43 *	27 *	32 *	21 *
25	75 *	108 *	110 *	112 *	100 *	73 *	45 *	34 *	46 *	26 *	29 *	20 *
26	88 *	113 *	108 *	128 *	100 *	72 *	45 *	34 *	46 *	26 *	28 *	20 *
27	100 *	120 *	104 *	110 *	99 *	71 *	45 *	34 *	47 *	26 *	23 *	28 *
28	107 *	128 *	101 *	114 *	99 *	69 *	45 *	33 *	47 *	26 *	23 *	38 *
29	117 *	150 *	100 *	106 *	98 *	68 *	44 *	33 *	50 *	25 *	25 *	42 *
30	117 *		99 *	102 *	98 *	68 *	44 *	32 *	50 *	25 *	25 *	44 *
31	113 *		116 *		97 *		43 *	31 *		25 *		41 *
Nivel Max.	118 *	170 *	150 *	170 *		99 *	67 *	42 *	50 *	49 *	35 *	48 *
Día	30	29	1	11		6	1	1	vv	1	22	29
Hora	8	18	8	18		8	8	8		8	7	18
Nivel Mín.	72 *	76 *	96 *	100 *		68 *	43 *	31 *	31 *	25 *	20 *	20 *
Día	12	14	31	vv		vv	31	31	vv	vv	27	vv
Hora	18	8	8				18	8			8	
Nivel Medio	89	99	108	116	101	80	53	37	41	34	25	28

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

NIVELES MEDIOS DIARIOS (cm)

2000

H333 SAN LORENZO EN SAN LORENZO

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	88 *	100 *	125 *	90 *	80 *	91 *	71 *	64 *	59 *	69 *		55 *
2	80 *	98 *	115 *	89 *	79 *	87 *	72 *	63 *	59 *	65 *		55 *
3	79 *	96 *	114 *	88 *	78 *	85 *	70 *	62 *	59 *	63 *		55 *
4	78 *	94 *	103 *	89 *	79 *	84 *	70 *	61 *	67 *	63 *		55 *
5	77 *	95 *	99 *	94 *	77 *	82 *	69 *	65 *	63 *	64 *		55 *
6	76 *	86 *	92 *	89 *	77 *	80 *	69 *	67 *	64 *	60 *		55 *
7	76 *	86 *	90 *	88 *	80 *	79 *	69 *	67 *	65 *	60 *		55 *
8	76 *	81 *	92 *	87 *	80 *	78 *	68 *	66 *	63 *	60 *		55 *
9	75 *	80 *	98 *	86 *	83 *	77 *	68 *	65 *	61 *	60 *		55 *
10	75 *	80 *	94 *	87 *	86 *	75 *	68 *	64 *	60 *	60 *		55 *
11	75 *	78 *	94 *	92 *	98 *	75 *	68 *	63 *	60 *	60 *		55 *
12	74 *	77 *	90 *	89 *	88 *	74 *	68 *	63 *	59 *	60 *		56 *
13	73 *	75 *	90 *	89 *	88 *	75 *	68 *	63 *	59 *	59 *		55 *
14	73 *	76 *	90 *	94 *	84 *	74 *	68 *	62 *	58 *	59 *		55 *
15	71 *	76 *	89 *	103 *	82 *	74 *	68 *	62 *	60 *	58 *		55 *
16	76 *	79 *	88 *	98 *	82 *	75 *	67 *	62 *	59 *	58 *		55 *
17	77 *	78 *	88 *	98 *	80 *	78 *	68 *	62 *	58 *	58 *		55 *
18	87 *	76 *	87 *	98 *	81 *	76 *	68 *	61 *	59 *	58 *		54 *
19	81 *	77 *	85 *	93 *	80 *	74 *	68 *	61 *	59 *	58 *		54 *
20	80 *	78 *	84 *	90 *	80 *	74 *	67 *	61 *	59 *	58 *		54 *
21	84 *	89 *	81 *	90 *	88 *	75 *	67 *	61 *	59 *	58 *		54 *
22	78 *	100 *	82 *	88 *	83 *	76 *	67 *	61 *	58 *	58 *		54 *
23	79 *	98 *	87 *	87 *	88 *	78 *	65 *	61 *	59 *	58 *		54 *
24	79 *	99 *	85 *	86 *	87 *	77 *	66 *	60 *	59 *	57 *		54 *
25	77 *	100 *	93 *	87 *	88 *	76 *	66 *	60 *	58 *	58 *		54 *
26	81 *	108 *	92 *	84 *	87 *	75 *	66 *	60 *	59 *	57 *		54 *
27	84 *	106 *	89 *	82 *	86 *	75 *	65 *	60 *	62 *	57 *		55 *
28	89 *	104 *	92 *	80 *	86 *	73 *	65 *	60 *	68 *	56 *		57 *
29	102 *	119 *	90 *	80 *	85 *	72 *	65 *	60 *	64 *	56 *		63 *
30	101 *		89 *	83 *	83 *	72 *	64 *	68 *	60 *	56 *		58 *
31	100 *		92 *		84 *		64 *	59 *		56 *		58 *
Nivel Max.	110 *	127 *	135 *	110 *	103 *	93 *	72 *	68 *	70 *	69 *		68 *
Día	29	29	1	15	11	1	2	5	28	1		29
Hora	18	18	18	18	6	6	6	18	6	18		18
Nivel Mín.	70 *	75 *	80 *	80 *	75 *	72 *	64 *	59 *	58 *	55 *		54 *
Día	14	13	25	vv	6	vv	vv	31	vv	27		vv
Hora	6	7	6		6			6		18		
Nivel Medio	80	89	93	89	83	77	67	62	60	59		55

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

2000

H334 DE CHIMA AJ LAS PESQ.(SICOTO AJ)

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	81 *	86 *	107 *				83 *	75 *	74 *	76 *	74	66
2	77 *	84 *	107 *				82 *	75 *	74 *	73 *	73	68
3	76 *	88 *	110 *				82 *	75 *	74 *	73 *	75	66
4	75 *	89 *	104 *				81 *	75 *	74 *	73 *	74	67
5	75 *	87 *	104 *				81 *	75 *	74 *	73 *	74	70
6	75 *	87 *	104 *				81 *	75 *	74 *	73 *	74	71
7	75 *	87 *	100 *				80 *	75 *	74 *	73 *	74	66
8	74 *	87 *	115 *				80 *	75 *	74 *	73 *	74	72
9	74 *	86 *	103 *				80 *	75 *	74 *	72 *	74	70
10	72 *	87 *	103 *				79 *	75 *	74 *	72 *	75	69
11	72 *	86 *	104 *				79 *	75 *	74 *	72 *	76	68
12	72 *	86 *	104 *				79 *	75 *	74 *	72 *	76	70
13	72 *	86 *	104 *				80 *	75 *	74 *	72 *	76	71
14	72 *	84 *	104 *				80 *	75 *	74 *	72 *	74	72
15	73 *	84 *	120 *				80 *	75 *	74 *	72 *	74	71
16	82 *	88 *	120 *				79 *	75 *	74 *	72 *	74	70
17	75 *	85 *	137 *				79 *	74 *	74 *	72 *	73	71
18	74 *	86 *	124 *				79 *	74 *	74 *	72 *	73	77
19	74 *	86 *	134 *				79 *	74 *	73 *	72 *	70	74
20	74 *	88 *	127 *				78 *	74 *	73 *	72 *	68	77
21	74 *	91 *	120 *				78 *	74 *	73 *	71 *	69	77
22	74 *	87 *	124 *				78 *	74 *	73 *	71 *	68	76
23	76 *	90 *	122 *				78 *	74 *	73 *	71 *	69	76
24	74 *	90 *	119 *				78 *	74 *	73 *	70 *	69	76
25	74 *	96 *	114 *				77 *	74 *	73 *	70 *	71	78
26	81 *	104 *	110 *				77 *	74 *	73 *	70 *	69	77
27	87 *	104 *	110 *				76 *	74 *	73 *	70 *	70	83
28	85 *	109 *	109 *				76 *	74 *	73 *	75	71	79
29	88 *	110 *	108 *				75 *	74 *	73 *	74	66	79
30	86 *		103 *				76 *	74 *	73 *	73	65	77
31	86 *		103 *				75 *	74 *		74		79
Nivel Max.	89 *	112 *	140 *				84 *	75 *	74 *	79 *	77	88
Día	29	29	17				1	vv	vv	1	14	27
Hora	6	18	6				18			6	21	4
Nivel Mín.	72 *	83 *	100 *				74 *	74 *	73 *	70 *	64	64
Día	vv	16	7				29	vv	vv	vv	30	3
Hora		6	6				6				2	23
Nivel Medio	77	90	112				79	75	74	72	72	73

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

NIVELES MEDIOS DIARIOS (cm)

2000

H337 PANGOR AJ CHIMBO

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	28 *	39 *	68 *	56 *	69 *	61 *	38 *	27 *	19 *	24 *	10 *	10 *
2	28 *	39 *	68 *	56 *	61 *	59 *	38 *	27 *	19 *	24 *	10 *	
3	28 *	38 *	67 *	56 *	64 *	59 *	38 *	27 *	19 *	22 *	10 *	9 *
4	28 *	38 *	68 *	58 *	57 *	68 *	37 *	26 *	19 *	22 *	10 *	9 *
5	28 *	38 *	68 *	59 *	56 *	57 *	36 *	26 *	19 *	21 *	10 *	9 *
6	28 *	38 *	66 *	60 *	58 *	56 *	36 *	25 *	19 *	20 *	10 *	9 *
7	24 *	38 *	59 *	59 *	57 *	56 *	35 *	25 *	19 *	20 *	10 *	9 *
8	28 *	38 *	54 *	59 *	58 *	55 *	35 *	25 *	19 *	20 *	10 *	9 *
9	28 *	39 *	54 *		62 *	52 *	34 *	23 *	19 *	20 *	9 *	8 *
10	28 *	38 *	54 *		62 *	54 *	34 *	23 *	18 *	19 *	10 *	8 *
11	28 *	37 *	56 *	60 *	69 *	52 *	32 *	23 *	18 *	20 *	9 *	
12	27 *	37 *	58 *	60 *	71 *	51 *	30 *	23 *	18 *	19 *	9 *	9 *
13	27 *	35 *	60 *	59 *	106 *	50 *	30 *	22 *	18 *	19 *	9 *	10 *
14	27 *	31 *	62 *	62 *	103 *	50 *	30 *	22 *	17 *	18 *	8 *	9 *
15	27 *	33 *	59 *	68 *	102 *		30 *	22 *	17 *	18 *	8 *	9 *
16	27 *	39 *	59 *	67 *	100 *	48 *	30 *	21 *	17 *	18 *	8 *	9 *
17	27 *	38 *		62 *	84 *	48 *	29 *	21 *	17 *		8 *	9 *
18	27 *	38 *			62 *		29 *	20 *	16 *	16 *	8 *	9 *
19	27 *	38 *		60 *	62 *	46 *	29 *	20 *	16 *	15 *	9 *	9 *
20	27 *	38 *	60 *	59 *	65 *	44 *	29 *	19 *	16 *	16 *	9 *	8 *
21	27 *	40 *	59 *		71 *	43 *	29 *	18 *	15 *	15 *	9 *	8 *
22	27 *	41 *	59 *	60 *	73 *	41 *	29 *	17 *	15 *	15 *	10 *	8 *
23	27 *	48 *	59 *	63 *	72 *	43 *	29 *	17 *		14 *	10 *	
24		49 *	58 *	65 *	69 *	43 *	29 *	17 *		14 *	10 *	
25	27 *	46 *		65 *	65 *	41 *	29 *	17 *	16 *	13 *	11 *	8 *
26		48 *		62 *	65 *	40 *	28 *	17 *	16 *	12 *	11 *	8 *
27	27 *	58 *	57 *	59 *	65 *	39 *	28 *	17 *	15 *	12 *	10 *	9 *
28	33 *	56 *	57 *	53 *	64 *	39 *	28 *	17 *	15 *	11 *	10 *	9 *
29	36 *	59 *	55 *	55 *	63 *		28 *	17 *	15 *	11 *	10 *	9 *
30	39 *			54 *			28 *	17 *		10 *	10 *	9 *
31	40 *		57 *		62 *		28 *	17 *		10 *		9 *
Nivel Max.		59 *					38 *	27 *			11 *	
Día		29					vv	vv			vv	
Hora		7										
Nivel Mín.		31 *					28 *	17 *			8 *	
Día		14					vv	vv			vv	
Hora		7										
Nivel Medio	29	41	60	60	70	50	31	21	17	17	9	9

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

2000

H340 CHIMBO EN BUCAY

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	112 *	109 *	156 *	140 *	149 *	132 *	105 *	73 *	58 *	55 *		38 *
2	112 *	110 *	160 *	140 *	145 *	131 *	102 *	72 *	58 *	55 *		38 *
3	111 *	115 *	159 *	140 *	145 *	130 *	99 *	72 *	57 *	55 *		38 *
4	109 *	117 *	158 *	140 *	145 *	128 *	97 *	71 *	56 *	54 *		38 *
5	103 *	115 *	157 *	140 *	144 *	124 *	95 *	70 *	56 *	53 *		38 *
6	95 *	115 *	155 *	141 *	144 *	125 *	92 *	70 *	55 *	53 *		38 *
7	88 *	114 *	153 *	142 *	143 *	123 *	90 *	69 *	56 *	52 *		38 *
8	85 *	114 *	150 *	143 *	143 *	120 *	90 *	69 *	58 *	52 *		39 *
9	83 *	113 *	150 *	144 *	144 *	118 *	90 *	68 *	61 *	52 *		39 *
10	82 *	112 *	150 *	145 *	148 *	117 *	90 *	68 *	62 *	52 *		39 *
11	82 *	110 *	150 *	145 *	150 *	116 *	88 *	68 *	61 *	52 *		38 *
12	82 *	110 *	170 *	150 *	148 *	115 *	87 *	67 *	61 *	51 *		38 *
13	82 *	109 *	168 *	165 *	147 *	115 *	87 *	67 *	60 *	51 *		38 *
14	82 *	108 *	168 *	155 *	146 *	114 *	86 *	66 *	60 *	50 *		38 *
15	87 *	137 *	165 *	155 *	144 *	113 *	86 *	66 *	60 *	50 *		37 *
16	104 *	139 *	160 *	155 *	142 *	112 *	86 *	66 *	59 *	50 *		37 *
17	98 *	141 *	159 *	157 *	141 *	112 *	85 *	64 *	59 *	50 *		37 *
18	93 *	139 *	158 *	157 *	141 *	110 *	83 *	62 *	59 *	50 *		37 *
19	92 *	138 *	157 *	156 *	140 *	110 *	80 *	60 *	58 *	50 *		36 *
20	91 *	138 *	154 *	155 *	139 *	108 *	76 *	60 *	58 *	49 *		36 *
21	90 *	137 *	150 *	154 *	139 *	108 *	75 *	60 *	57 *	48 *		36 *
22	93 *	135 *	150 *	153 *	138 *	107 *	75 *	60 *	57 *	47 *		36 *
23	87 *	135 *	148 *	152 *	141 *	107 *	75 *	60 *	57 *	47 *		36 *
24	86 *	135 *	146 *	150 *	141 *	106 *	75 *	60 *	57 *	47 *		35 *
25	85 *	138 *	146 *	150 *	140 *	106 *	75 *	60 *	56 *	46 *		35 *
26	85 *	138 *	145 *	153 *	138 *	106 *	75 *	60 *	56 *	46 *		34 *
27	114 *	160 *	145 *	152 *	138 *	106 *	74 *	60 *	56 *	45 *		34 *
28	108 *	153 *	144 *	150 *	138 *	106 *	74 *	59 *	55 *	45 *		44 *
29	105 *	150 *	144 *	149 *	136 *	105 *	74 *	59 *	55 *	45 *		42 *
30	105 *		143 *	149 *	135 *	105 *	73 *	59 *	55 *	45 *		42 *
31	105 *		142 *		134 *		73 *	59 *		45 *		44 *
Nivel Max.	115 *	160 *	170 *	165 *	150 *	132 *	105 *	73 *	62 *	55 *		45 *
Día	27	27	12	13	11	1	1	1	9	vv		28
Hora	7	7	7	18	7	7	7	7	18			7
Nivel Mín.	82 *	108 *	142 *	140 *	134 *	105 *	73 *	59 *	55 *	45 *		34 *
Día	vv	14	30	vv	30	vv	vv	vv	vv	vv		vv
Hora		18	18		18							
Nivel Medio	95	127	153	149	142	114	84	65	58	50		38

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

NIVELES MEDIOS DIARIOS (cm)

2000

H343 ECHEANDIA EN ECHEANDIA

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	96 *	142 *	114 *	104 *	66 *	45 *	54 *					36 *
2	96 *	143 *	115 *	104 *	67 *	46 *	54 *					36 *
3	96 *	146 *	112 *	100 *	69 *	46 *	52 *					36 *
4	90 *	148 *	110 *	101 *	71 *	48 *	50 *					36 *
5	91 *	150 *	111 *	99 *	72 *	48 *	51 *					36 *
6	91 *	151 *	110 *	98 *	76 *	49 *	51 *					36 *
7	94 *	151 *	112 *	94 *	76 *	50 *	50 *					34 *
8	94 *	147 *	113 *	93 *	74 *	51 *	48 *					34 *
9	96 *	145 *	114 *	92 *	69 *	51 *	47 *					34 *
10	97 *	140 *	115 *	92 *	67 *	53 *	47 *					34 *
11	103 *	140 *	112 *	95 *	65 *	53 *	46 *					34 *
12	106 *	137 *	110 *	90 *	60 *	57 *	43 *					35 *
13	104 *	137 *	110 *	90 *	60 *	58 *	43 *					36 *
14	107 *	137 *	111 *	87 *	58 *	58 *	40 *					36 *
15	108 *	134 *	107 *	86 *	56 *	60 *	40 *					36 *
16	110 *	132 *	106 *	80 *	56 *	60 *	41 *					36 *
17	113 *	134 *	106 *	78 *	53 *	61 *	41 *					38 *
18	114 *	130 *	108 *	70 *	57 *	63 *	40 *					38 *
19	118 *	131 *	106 *	67 *	58 *	64 *	42 *					38 *
20	119 *	128 *	105 *	65 *	52 *	64 *	42 *					38 *
21	120 *	126 *	106 *	64 *	50 *	64 *	42 *					38 *
22	122 *	124 *	102 *	61 *	50 *	62 *	42 *					38 *
23	107 *	125 *	101 *	64 *	48 *	60 *	43 *					38 *
24	123 *	126 *	100 *	63 *	48 *	60 *	46 *					38 *
25	126 *	121 *	100 *	60 *	52 *	58 *	45 *					38 *
26	130 *	120 *	102 *	61 *	47 *	57 *	45 *					40 *
27	132 *	120 *	104 *	62 *	47 *	58 *	45 *					40 *
28	134 *	118 *	106 *	62 *	47 *	57 *	46 *					40 *
29	135 *	118 *	106 *	65 *	46 *	56 *	47 *					40 *
30	138 *		106 *	66 *	46 *	56 *	47 *					40 *
31	140 *		106 *		46 *							40 *
Nivel Max.	140 *	152 *	116 *	104 *	78 *	64 *						40 *
Día	31	6	10	vv	8	vv						vv
Hora	17	17	17		17							
Nivel Mín.	90 *	118 *	100 *	58 *	46 *	44 *						34 *
Día	4	vv	vv	24	vv	1						vv
Hora	17			17		17						
Nivel Medio	111	135	108	80	58	56	46					37

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

2000

H347 QUEVEDO EN QUEVEDO

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	199 *	224 *	308 *	401 *	278 *	210 *	122 *	104 *	95 *	84 *	84 *	84 *
2	198 *	227 *	314 *	403 *	277 *	204 *	121 *	103 *	94 *	84 *	83 *	85 *
3	197 *	230 *	319 *	410 *	276 *	199 *	120 *	103 *	94 *	83 *	83 *	89 *
4	196 *	244 *	324 *	413 *	275 *	196 *	120 *	102 *	94 *	83 *	84 *	94 *
5	195 *	250 *	330 *	428 *	274 *	189 *	123 *	101 *	93 *	82 *	84 *	96 *
6	194 *	251 *	335 *	431 *	273 *	182 *	124 *	101 *	93 *	82 *	84 *	99 *
7	193 *	251 *	338 *	435 *	274 *	174 *	125 *	100 *	92 *	82 *	83 *	102 *
8	192 *	249 *	343 *	438 *	273 *	168 *	124 *	100 *	92 *	81 *	83 *	107 *
9	193 *	249 *	348 *	440 *	271 *	159 *	123 *	99 *	91 *	81 *	83 *	113 *
10	192 *	247 *	355 *	442 *	265 *	156 *	122 *	99 *	91 *	81 *	82 *	121 *
11	191 *	258 *	364 *	439 *	267 *	152 *	120 *	98 *	91 *	80 *	82 *	125 *
12	190 *	259 *	374 *	438 *	265 *	149 *	119 *	98 *	90 *	81 *	82 *	128 *
13	192 *	259 *	377 *	434 *	264 *	146 *	119 *	97 *	90 *	81 *	82 *	128 *
14	194 *	250 *	377 *	430 *	262 *	145 *	118 *	97 *	88 *	81 *	81 *	138 *
15	197 *	249 *	374 *	428 *	260 *	144 *	118 *	96 *	87 *	81 *	81 *	144 *
16	198 *	248 *	373 *	427 *	258 *	143 *	117 *	96 *	86 *	81 *	81 *	146 *
17	200 *	249 *	372 *	325 *	254 *	142 *	116 *	97 *	86 *	81 *	81 *	151 *
18	206 *	250 *	368 *	326 *	252 *	141 *	115 *	98 *	85 *	82 *	80 *	157 *
19	208 *	253 *	365 *	327 *	248 *	139 *	114 *	98 *	84 *	82 *	80 *	159 *
20	210 *	257 *	365 *	329 *	246 *	137 *	113 *	97 *	82 *	82 *	81 *	162 *
21	211 *	259 *	367 *	343 *	246 *	136 *	112 *	98 *	82 *	83 *	81 *	164 *
22	211 *	264 *	369 *	350 *	242 *	133 *	110 *	99 *	82 *	84 *	81 *	166 *
23	212 *	269 *	377 *	362 *	239 *	132 *	110 *	98 *	82 *	84 *	81 *	167 *
24	214 *	274 *	382 *	368 *	236 *	131 *	109 *	97 *	81 *	84 *	80 *	168 *
25	216 *	277 *	384 *	274 *	235 *	130 *	108 *	96 *	81 *	83 *	80 *	169 *
26	218 *	281 *	386 *	277 *	232 *	129 *	108 *	96 *	81 *	84 *	81 *	172 *
27	218 *	290 *	390 *	278 *	230 *	128 *	108 *	96 *	82 *	85 *	81 *	175 *
28	218 *	299 *	394 *	278 *	227 *	127 *	107 *	96 *	83 *	85 *	82 *	178 *
29	220 *	302 *	398 *	279 *	224 *	125 *	106 *	95 *	84 *	84 *	82 *	180 *
30	220 *		399 *	279 *	220 *	124 *	105 *	96 *	84 *	84 *	81 *	183 *
31			399 *		216 *		104 *	96 *		84 *		186 *
Nivel Max.		303 *	399 *	442 *	279 *	210 *	125 *	104 *	95 *	85 *	84 *	186 *
Día		29	vv	10	1	1	7	1	1	vv	vv	31
Hora		16		8	8	8	8	8	8			16
Nivel Mín.		223 *	306 *	272 *	215 *	124 *	104 *	95 *	80 *	80 *	80 *	83 *
Día		1	1	25	31	30	31	29	25	11	vv	1
Hora		8	8	8	16	8	8	8	16	8		8
Nivel Medio	203	257	363	374	253	152	115	98	87	82	82	140

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

NIVELES MEDIOS DIARIOS (cm)

2000

H348 VINCES EN VINCES-DCP

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	324 *	332 *	440 *	362 *	363 *	224 *	148 *	88 *	52 *	50 *	26 *	12 *
2	319 *	318 *	401 *	353 *	354 *	215 *	145 *	86 *	50 *	47 *	25 *	12 *
3	300 *	381 *	406 *	343 *	345 *	215 *	141 *	83 *	49 *	46 *	25 *	15 *
4	280 *	380 *	404 *	339 *	387 *	212 *	139 *	81 *	49 *	42 *	25 *	17 *
5	272 *	349 *	402 *	331 *	408 *	218 *	136 *	81 *	50 *	41 *	25 *	20 *
6	258 *	331 *	436 *	413 *	358 *	200 *	133 *	80 *	52 *	40 *	24 *	20 *
7	242 *	379 *	408 *	372 *	352 *	203 *	130 *	80 *	54 *	40 *	23 *	17 *
8	223 *	351 *	393 *	376 *	373 *	205 *	126 *	79 *	53 *	40 *	22 *	15 *
9	210 *	352 *	463 *	403 *	358 *	192 *	119 *	76 *	51 *	41 *	20 *	16 *
10	199 *	349 *	499 *	398 *	382 *	189 *	123 *	74 *	52 *	40 *	18 *	17 *
11	187 *	350 *	453 *	403 *	389 *	187 *	121 *	73 *	51 *	38 *	17 *	20 *
12	194 *	333 *	431 *	402 *	392 *	205 *	118 *	74 *	50 *	36 *	16 *	21 *
13	203 *	325 *	515 *	380 *	400 *	211 *	116 *	74 *	47 *	36 *	16 *	24 *
14	187 *	331 *	538 *	380 *	378 *	199 *	114 *	74 *	46 *	37 *	16 *	20 *
15	184 *	313 *	544 *	475 *	388 *	182 *	112 *	73 *	46 *	41 *	15 *	25 *
16	191 *	333 *	534 *	499 *	363 *	175 *	110 *	69 *	44 *	43 *	14 *	24 *
17	202 *	462 *	514 *	458 *	358 *	174 *	110 *	68 *	44 *	39 *	13 *	89 *
18	224 *	381 *	497 *	471 *	340 *	174 *	108 *	67 *	43 *	35 *	13 *	108 *
19	211 *	363 *	481 *	500 *	319 *	179 *	107 *	65 *	43 *	34 *	13 *	68 *
20	209 *	448 *	515 *	571 *	342 *	199 *	105 *	64 *	42 *	33 *	13 *	51 *
21	199 *	420 *	484 *	562 *	314 *	180 *	102 *	63 *	40 *	33 *	13 *	41 *
22	199 *	390 *	469 *	533 *	302 *	184 *	100 *	61 *	45 *	34 *	12 *	35 *
23	191 *	473 *	439 *	549 *	294 *	171 *	99 *	60 *	46 *	35 *	13 *	31 *
24	184 *	445 *	428 *	574 *	284 *	177 *	99 *	60 *	45 *	35 *	12 *	28 *
25	179 *	487 *	416 *	483 *	272 *	177 *	97 *	58 *	42 *	33 *	13 *	28 *
26	200 *	478 *	399 *	461 *	262 *	166 *	95 *	57 *	41 *	32 *	15 *	27 *
27	327 *	456 *	407 *	460 *	254 *	162 *	91 *	56 *	40 *	31 *	16 *	26 *
28	400 *	466 *	395 *	422 *	244 *	158 *	90 *	55 *	39 *	29 *	16 *	32 *
29	390 *	446 *	368 *	404 *	230 *	155 *	89 *	55 *	48 *	29 *	16 *	53 *
30	345 *		333 *	378 *	227 *	151 *	89 *	54 *	57 *	28 *	14 *	103 *
31	326 *		342 *		222 *		88 *	53 *		27 *		85 *
Nivel Max.	420 *	498 *	546 *	585 *	415 *	228 *	148 *	88 *	58 *	50 *	26 *	116 *
Día	28	17	15	20	5	1	1	1	30	1	1	18
Hora	18	18	7	18	7	7	7	7	7	7	7	7
Nivel Mín.	179 *	312 *	330 *	316 *	222 *	150 *	88 *	53 *	38 *	26 *	12 *	12 *
Día	25	15	30	5	31	30	31	31	28	31	vv	vv
Hora	7	18	18	7	7	18	7	7	7	18		
Nivel Medio	244	387	443	435	331	188	113	69	47	37	17	35

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

2000

H352 MACUL EN PTE.CARRETERA

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	60 *	205 *	402 *		98 *	92 *	74 *		55 *	51 *	51 *	46 *
2	60 *	207 *	400 *		98 *	92 *	74 *		54 *	51 *	51 *	46 *
3	60 *	206 *	400 *		98 *	91 *	74 *	74 *	54 *	51 *	51 *	46 *
4	61 *	208 *	388 *		198 *	90 *	74 *	74 *	55 *	51 *	51 *	48 *
5	62 *	208 *	336 *		198 *	86 *	74 *	75 *	53 *	51 *	51 *	48 *
6	62 *	207 *	331 *		198 *	86 *	74 *	75 *	51 *	51 *	51 *	48 *
7	62 *	207 *	327 *		198 *	86 *	74 *	75 *	54 *	50 *	50 *	48 *
8	62 *	207 *			198 *		74 *		53 *	50 *	50 *	48 *
9	62 *	206 *			198 *		74 *		53 *	50 *	50 *	48 *
10	62 *	206 *		381 *	198 *		73 *			50 *	50 *	48 *
11		205 *		398 *	198 *		73 *			50 *	50 *	47 *
12		204 *		445 *	198 *		74 *	73 *	54 *	50 *	50 *	47 *
13	61 *	201 *	293 *	415 *	197 *	74 *	74 *	73 *	54 *	50 *	50 *	47 *
14	101 *	175 *	278 *	410 *	198 *	75 *	73 *	74 *	54 *	51 *	51 *	47 *
15	102 *	157 *	270 *	223 *		75 *	73 *		54 *	51 *	51 *	47 *
16	103 *	156 *	270 *	223 *		76 *	73 *			50 *	50 *	47 *
17	104 *		266 *	223 *		76 *	66 *	64 *	53 *	50 *	50 *	47 *
18	104 *			264 *		77 *	65 *	64 *	53 *	50 *	50 *	47 *
19	105 *			391 *		76 *	64 *	65 *	53 *	51 *	51 *	47 *
20	102 *			449 *	102 *	76 *	64 *	64 *	52 *	51 *	51 *	47 *
21	100 *				102 *	76 *	64 *	63 *	52 *	51 *	51 *	47 *
22	99 *					77 *	63 *	63 *	52 *	51 *	51 *	47 *
23	98 *					78 *	63 *	62 *	52 *	51 *	50 *	47 *
24	98 *				130 *	77 *	63 *	62 *	52 *	50 *	50 *	49 *
25	65 *				100 *	74 *	63 *	62 *	52 *	50 *	50 *	49 *
26	62 *				99 *	75 *	62 *	63 *	51 *	50 *	50 *	49 *
27					99 *	75 *	62 *	63 *		51 *	51 *	49 *
28					97 *	74 *	62 *	62 *	51 *	51 *	51 *	49 *
29	262 *			198 *	96 *	72 *	63 *	62 *	51 *	51 *	51 *	51 *
30	268 *			199 *	95 *	72 *	63 *		51 *	51 *	51 *	51 *
31					95 *		62 *					53 *
Nivel Max.							74 *				51 *	53 *
Día							vv				vv	31
Hora												8
Nivel Mín.							62 *				50 *	46 *
Día							vv				vv	vv
Hora												
Nivel Medio	94				145	79	69	67	53	51	51	48

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

NIVELES MEDIOS DIARIOS (cm)

2000

H359 PAJAN EN AGUA FRIA

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	94 *	94 *	106 *	112 *	115 *	104 *	115 *	104 *	102 *	86 *	84 *	62 *
2	94 *	94 *	107 *	123 *	123 *	104 *	115 *	104 *	102 *	86 *	84 *	51 *
3	95 *	95 *	102 *	109 *	116 *	104 *	114 *	104 *	102 *	86 *	83 *	51 *
4	102 *	95 *	118 *	110 *	115 *	102 *	114 *	102 *	102 *	86 *	83 *	51 *
5	106 *	95 *	118 *	112 *	112 *	102 *	114 *	102 *	102 *	86 *	83 *	51 *
6	103 *	95 *	102 *	109 *	117 *	125 *	113 *	102 *	102 *	86 *	83 *	51 *
7	105 *	95 *	114 *	104 *	106 *	125 *	113 *	101 *	102 *	86 *	82 *	49 *
8	107 *	97 *	124 *	110 *	108 *	124 *	113 *	101 *	102 *	86 *	82 *	49 *
9	103 *	118 *	122 *	126 *	115 *	123 *	112 *	99 *	102 *	86 *	82 *	48 *
10	114 *	117 *		116 *	125 *	123 *	112 *	98 *	102 *	86 *	82 *	48 *
11	103 *	117 *	122 *	113 *	114 *	123 *	111 *	98 *	102 *	86 *	81 *	47 *
12	102 *	116 *	118 *	135 *	116 *	123 *	111 *	98 *	102 *	86 *	81 *	47 *
13	102 *	114 *	110 *	163 *	114 *	112 *	111 *	97 *	102 *	86 *	79 *	46 *
14	102 *	121 *	143 *	144 *	112 *	112 *	111 *	97 *	102 *	86 *	78 *	46 *
15	104 *	121 *	174 *	125 *	113 *	111 *	109 *	97 *	102 *	86 *	78 *	45 *
16	104 *	122 *	140 *	181 *	113 *	111 *	109 *	87 *	102 *	86 *	77 *	45 *
17	105 *	122 *	126 *	141 *	132 *	111 *	108 *	103 *	102 *	85 *	76 *	45 *
18	105 *	122 *	122 *	124 *	127 *	111 *	108 *	102 *	102 *	85 *	76 *	45 *
19	105 *	122 *	108 *	180 *	132 *	111 *	108 *	102 *	102 *	85 *	76 *	45 *
20	105 *	134 *	113 *	139 *	118 *	111 *	108 *	102 *	102 *	85 *	75 *	45 *
21	105 *	135 *	108 *	129 *	116 *	111 *	107 *	102 *	102 *	85 *	75 *	45 *
22	105 *	135 *	113 *	117 *	116 *	110 *	107 *	102 *	102 *	85 *	75 *	45 *
23	105 *	109 *	129 *	116 *	115 *	109 *	107 *	102 *	102 *	85 *	75 *	45 *
24	106 *	109 *	110 *	229 *	115 *	108 *	107 *	102 *	102 *	85 *	74 *	45 *
25	106 *	108 *	107 *	163 *	115 *	119 *	106 *	102 *	102 *	85 *	74 *	45 *
26	106 *	122 *	112 *	142 *	129 *	118 *	106 *	102 *	102 *	85 *	74 *	45 *
27	106 *	122 *	133 *	113 *	118 *	117 *	106 *	102 *	102 *	85 *	63 *	45 *
28	106 *	121 *	105 *	114 *	107 *	117 *	106 *	102 *	102 *	85 *	63 *	32 *
29	107 *	118 *	98 *	114 *	106 *	116 *	105 *	102 *	87 *	84 *	63 *	32 *
30	118 *		128 *	112 *	106 *	116 *	104 *	102 *	87 *	84 *	63 *	32 *
31	118 *		102 *		105 *		104 *	102 *		84 *		31 *
Nivel Max.	124 *	135 *		246 *	152 *	125 *	115 *	104 *	102 *	86 *	84 *	62 *
Día	10	vv		24	17	vv	vv	vv	vv	vv	vv	1
Hora	7			7	7							7
Nivel Mín.	94 *	94 *		101 *	105 *	102 *	104 *	87 *	84 *	84 *	63 *	31 *
Día	vv	vv		5	7	vv	vv	16	29	vv	vv	31
Hora				18	18			7	7			18
Nivel Medio	105	113	118	131	116	114	109	101	101	85	77	45

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

2000

H365 DAULE EN LA CAPILLA

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	378 *	282 *	340 *		425 *	280 *	261 *	243 *	246 *	235 *		374 *
2	391 *	278 *	312 *		404 *	282 *	265 *	254 *	243 *	240 *		388 *
3	390 *	300 *	299 *		375 *	294 *	256 *	266 *	247 *	236 *		385 *
4	380 *	324 *	314 *		356 *	293 *	250 *	269 *	240 *	244 *		363 *
5	389 *	334 *	358 *		346 *	276 *	252 *	266 *	234 *	236 *		350 *
6	394 *	334 *	388 *		339 *	265 *	255 *	251 *	235 *	247 *		360 *
7	395 *	318 *	362 *		379 *	275 *	254 *	247 *	226 *	249 *		366 *
8	400 *	298 *	401 *		381 *	273 *	257 *	244 *	227 *	247 *		366 *
9	406 *	304 *	483 *		419 *	271 *	255 *	255 *	236 *	244 *		362 *
10	378 *	367 *	452 *		498 *	268 *	257 *	259 *	238 *	234 *		353 *
11	362 *	396 *	410 *		494 *	268 *	252 *	249 *	230 *			353 *
12	363 *	365 *	369 *		483 *	264 *	254 *	245 *	240 *	245 *		365 *
13	358 *	357 *	338 *		499 *	252 *	252 *	248 *	240 *	253 *		381 *
14	348 *	346 *	362 *		477 *	263 *	248 *	245 *	242 *	254 *		383 *
15	340 *	330 *	470 *		465 *	275 *	248 *	241 *	245 *	247 *		384 *
16	326 *	316 *	471 *		471 *	269 *	256 *	237 *	246 *	241 *		388 *
17	290 *	336 *	457 *		466 *	276 *	253 *	236 *	247 *	238 *		368 *
18	260 *	358 *	488 *		453 *	275 *	253 *	250 *	268 *	232 *		348 *
19	257 *	337 *	443 *		464 *	266 *	248 *	249 *	233 *	231 *		356 *
20	260 *	331 *	429 *		464 *	256 *	248 *	249 *	237 *	233 *		374 *
21	255 *	324 *	447 *		422 *	267 *	252 *	246 *	229 *	234 *		370 *
22	247 *	345 *	498 *		386 *	276 *	251 *	243 *	229 *	267 *		365 *
23	245 *	368 *	477 *		351 *	276 *	250 *	242 *	236 *	270 *		378 *
24	243 *	380 *	435 *		366 *	273 *	251 *	242 *	234 *	266 *		386 *
25	248 *	382 *	406 *		359 *	270 *	249 *	236 *	237 *	274 *		360 *
26	256 *	416 *	370 *		334 *	259 *	246 *	236 *	235 *	270 *		337 *
27	257 *	426 *	324 *		296 *	245 *	246 *	234 *	235 *	263 *		362 *
28	271 *	411 *	319 *		282 *	257 *	246 *	234 *	235 *	264 *		377 *
29	272 *	378 *	329 *		281 *	258 *	249 *	225 *	235 *	254 *		389 *
30	277 *		325 *		275 *	265 *	250 *	233 *	237 *	252 *		368 *
31	286 *		335 *		276 *		250 *	241 *		240 *		341 *
Nivel Max.	408 *	436 *	507 *		515 *	298 *	266 *	272 *	296 *			396 *
Día	9	27	22		13	4	2	4	18			24
Hora	6	17	17		17	6	6	6	6			6
Nivel Mín.	240 *	276 *	296 *		271 *	243 *	240 *	222 *	223 *			332 *
Día	23	2	3		30	27	15	29	7			31
Hora	6	17	17		17	17	17	17	17			17
Nivel Medio	320	346	394		396	269	252	245	238	248		368

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (cm)

2000

H373 VERNAZA DD VINCES

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	302 *	310 *		329 *	332 *	208 *	153 *	100 *	73 *	75 *	47 *	39 *
2	303 *	304 *		317 *	324 *	205 *	150 *	98 *	71 *	74 *	45 *	40 *
3	284 *	336 *		296 *	317 *	204 *	148 *	98 *	70 *	73 *	45 *	41 *
4	265 *	345 *		308 *	311 *	198 *	145 *	97 *	70 *	69 *	44 *	42 *
5	260 *	322 *		290 *	369 *	206 *	143 *	96 *	72 *	63 *	42 *	43 *
6	249 *	311 *		362 *	350 *	196 *	141 *	96 *	75 *	62 *	43 *	46 *
7	237 *	344 *		336 *	348 *	194 *	139 *	95 *	75 *	62 *	45 *	44 *
8	223 *	326 *		329 *	330 *	192 *	136 *	95 *	74 *	60 *	43 *	42 *
9	215 *	324 *		355 *	315 *	189 *	134 *	93 *	72 *	62 *	42 *	40 *
10	205 *	320 *		348 *	339 *	183 *	133 *	90 *	72 *	64 *	40 *	43 *
11	196 *	319 *		355 *	325 *	180 *	129 *	90 *	73 *	60 *	38 *	46 *
12	198 *	309 *		352 *	337 *	196 *	126 *	90 *	71 *	57 *	38 *	46 *
13	206 *	304 *		334 *	351 *	199 *	125 *	91 *	69 *	59 *	38 *	46 *
14	192 *	302 *		329 *	342 *	182 *	124 *	91 *	68 *	60 *	37 *	47 *
15	190 *			385 *	347 *	176 *	122 *	90 *	66 *	63 *	36 *	47 *
16	191 *			419 *	323 *	173 *	120 *	87 *	66 *	65 *	36 *	48 *
17	302 *			393 *	319 *	171 *	119 *	86 *	66 *	64 *	32 *	93 *
18	320 *			391 *	304 *	171 *	117 *	85 *	65 *	59 *	31 *	139 *
19	316 *			425 *	285 *	171 *	117 *	84 *	64 *	57 *	32 *	94 *
20	312 *		425 *	455 *	312 *	189 *	114 *	83 *	63 *	55 *	34 *	76 *
21	253 *		424 *	457 *	287 *	176 *	113 *	82 *	63 *	54 *	35 *	68 *
22	201 *		406 *	436 *	274 *	176 *	111 *	80 *	62 *	53 *	36 *	61 *
23	194 *		379 *	413 *	268 *	169 *	110 *	79 *	62 *	56 *	36 *	58 *
24	192 *		384 *	410 *	257 *	167 *	110 *	78 *	62 *	56 *	36 *	55 *
25	187 *		368 *	403 *	246 *	174 *	108 *	77 *	63 *	55 *	36 *	52 *
26	187 *		355 *	393 *	239 *	176 *	106 *	76 *	54 *	54 *	37 *	52 *
27	288 *		357 *	397 *	235 *	165 *	105 *	76 *	62 *	52 *	37 *	52 *
28	340 *		353 *	369 *	228 *	160 *	103 *	75 *	60 *	50 *	38 *	53 *
29	332 *		333 *	349 *	220 *	157 *	102 *	75 *	63 *	49 *	38 *	56 *
30	320 *		319 *	341 *	216 *	155 *	101 *	74 *	79 *	48 *	38 *	106 *
31	304 *		307 *		214 *		101 *	74 *		47 *		117 *
Nivel Max.	351 *			461 *	370 *	213 *	153 *	101 *	79 *	75 *	47 *	142 *
Día	28			20	5	12	1	1	30	1	1	18
Hora	17			17	6	17	6	6	6	17	6	6
Nivel Mín.	185 *			289 *	212 *	154 *	101 *	74 *	43 *	47 *	30 *	39 *
Día	26			5	31	30	vv	vv	26	31	18	1
Hora	6			17	17	17			17	17	17	6
Nivel Medio	250			369	299	182	123	86	67	59	38	59

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

2000

H375 CHANCHAN DJ HUATAXI

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	66 *	76 *	170 *	78 *	96 *	93 *	63 *	54 *	46 *	40 *	27 *	31 *
2	69 *	75 *	159 *	74 *	95 *	92 *	64 *	54 *	48 *	39 *	25 *	31 *
3	73 *	73 *	147 *	77 *	95 *	90 *	63 *	54 *	48 *	36 *	23 *	36 *
4	77 *	72 *	131 *	79 *	93 *	89 *	62 *	54 *	51 *	37 *	22 *	37 *
5	75 *	72 *	109 *	81 *	91 *	88 *	62 *	54 *	52 *	35 *	22 *	39 *
6	68 *	72 *	88 *	89 *	90 *	85 *	60 *	54 *	54 *	34 *	22 *	41 *
7	67 *	70 *	88 *	98 *	89 *	86 *	60 *	54 *	58 *	34 *	21 *	40 *
8	63 *	71 *	93 *	95 *	92 *	84 *	60 *	54 *	58 *	34 *	20 *	40 *
9	58 *	66 *	95 *	79 *	99 *	83 *	60 *	51 *	58 *	33 *	20 *	40 *
10	61 *	65 *	101 *	78 *	102 *	81 *	60 *	50 *	60 *	33 *	20 *	40 *
11	64 *	65 *	99 *	80 *	98 *	80 *	60 *	50 *	72 *	32 *	21 *	41 *
12	65 *	63 *	98 *	84 *	91 *	80 *	59 *	48 *	74 *	32 *	21 *	43 *
13	67 *	62 *	100 *	87 *	86 *	80 *	58 *	48 *	71 *	32 *	23 *	43 *
14	69 *	61 *	104 *	91 *	81 *	78 *	58 *	48 *	70 *	31 *	23 *	44 *
15	66 *	61 *	102 *	93 *	85 *	76 *	58 *	48 *	66 *	30 *	21 *	45 *
16	64 *	78 *	100 *	95 *	82 *	74 *	58 *	48 *	64 *	30 *	21 *	45 *
17	64 *	100 *	100 *	96 *	82 *	74 *	59 *	48 *	60 *	28 *	21 *	45 *
18	63 *	94 *	102 *	98 *	80 *	72 *	61 *	46 *	58 *	28 *	23 *	47 *
19	59 *	94 *	100 *	98 *	80 *	70 *	60 *	46 *	46 *	33 *	25 *	47 *
20	57 *	92 *	100 *	98 *		70 *	61 *	43 *	42 *	32 *	22 *	46 *
21	57 *	97 *	100 *	94 *		68 *	59 *	46 *	36 *	27 *	25 *	48 *
22	56 *	97 *	96 *	90 *	114 *	67 *	58 *	42 *	35 *	27 *	25 *	48 *
23	55 *	100 *	94 *	90 *	114 *	66 *	58 *	42 *	37 *	28 *	26 *	49 *
24	53 *	100 *	94 *	92 *	112 *	65 *	58 *	40 *	32 *	28 *	27 *	51 *
25	53 *	101 *	94 *	98 *	112 *	70 *	58 *	40 *	53 *	31 *	25 *	52 *
26	58 *	102 *	90 *	98 *	105 *	78 *	58 *	40 *	53 *	30 *	25 *	52 *
27	60 *	105 *	90 *	100 *	104 *	65 *	58 *	40 *	42 *	30 *	27 *	52 *
28	69 *	106 *	90 *	100 *	98 *	65 *	56 *	41 *	42 *	26 *	27 *	52 *
29	83 *	113 *	87 *	98 *	98 *	66 *	56 *	42 *	40 *	28 *	26 *	54 *
30	94 *		81 *	98 *	98 *	65 *	55 *	40 *	40 *	28 *	27 *	57 *
31	88 *		79 *		95 *		54 *	41 *		28 *		56 *
Nivel Max.	97 *	114 *	170 *	100 *		94 *	64 *	54 *	76 *	40 *	28 *	58 *
Día	29	29	1	vv		1	3	vv	12	1	1	30
Hora	17	7	7			7	7		17	7	7	7
Nivel Mín.	50 *	60 *	78 *	72 *		64 *	54 *	40 *	31 *	26 *	20 *	30 *
Día	24	16	6	2		22	30	vv	21	21	vv	2
Hora	17	17	17	7		7	7		17	17		7
Nivel Medio	66	83	103	90	95	77	59	47	52	31	23	45

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

NIVELES MEDIOS DIARIOS (cm)

2000

H385 ANGAS AJ CHANCHAN

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	33 *	47 *	64 *	85 *	50 *	44 *	34 *	9 *	5 *	7 *	3 *	2 *
2	32 *	44 *	61 *	67 *	49 *	43 *	26 *	9 *	5 *	7 *	3 *	2 *
3	31 *	42 *	57 *	59 *	48 *	41 *	24 *	9 *	5 *	6 *	3 *	3 *
4	31 *	50 *	56 *	58 *	47 *	38 *	23 *	11 *	5 *	9 *	3 *	3 *
5	28 *	58 *	57 *	55 *	68 *	38 *	22 *	9 *	5 *	9 *	3 *	4 *
6	28 *	56 *	82 *	54 *	67 *	37 *	20 *	9 *	4 *	8 *	3 *	4 *
7	27 *	51 *	69 *	51 *	61 *	36 *	21 *	9 *	7 *	7 *	3 *	4 *
8	26 *	47 *	94 *	50 *	52 *	36 *	19 *	7 *	6 *	7 *	3 *	3 *
9	25 *	45 *	78 *	50 *	64 *	35 *	19 *	14 *	5 *	6 *	3 *	3 *
10	22 *	43 *	77 *	49 *	63 *	34 *	19 *	12 *	6 *	6 *	2 *	3 *
11	18 *	40 *	69 *	48 *	57 *	33 *	18 *	10 *	6 *	6 *	2 *	3 *
12	18 *	39 *	107 *	47 *	53 *	32 *	16 *	10 *	6 *	6 *	2 *	3 *
13	17 *	39 *	86 *	46 *	52 *	30 *	16 *	10 *	6 *	5 *	2 *	4 *
14	17 *	39 *	78 *	46 *	49 *	28 *	16 *	10 *	7 *	4 *	2 *	4 *
15	17 *	38 *	78 *	62 *	48 *	28 *	16 *	9 *	7 *	4 *	2 *	4 *
16	20 *	120 *	70 *	59 *	47 *	28 *	16 *	9 *	7 *	4 *	2 *	4 *
17	22 *	56 *	74 *	56 *	63 *	47 *	16 *	9 *	6 *	4 *	2 *	3 *
18	21 *	53 *	73 *	56 *	57 *	42 *	15 *	8 *	6 *	3 *	2 *	3 *
19	24 *	142 *	69 *	56 *	67 *	35 *	14 *	8 *	6 *	3 *	2 *	3 *
20	22 *	83 *	69 *	55 *	66 *	34 *	13 *	8 *	6 *	3 *	2 *	3 *
21	22 *	64 *	65 *	53 *	65 *	34 *	12 *	7 *	6 *	3 *	2 *	3 *
22	19 *	62 *	64 *	52 *	62 *	35 *	11 *	7 *	6 *	3 *	2 *	2 *
23	19 *	59 *	63 *	51 *	55 *	35 *	10 *	7 *	7 *	3 *	3 *	2 *
24	19 *	63 *	62 *	50 *	52 *	35 *	10 *	7 *	7 *	3 *	3 *	2 *
25	19 *	62 *	59 *	57 *	48 *	35 *	10 *	6 *	7 *	3 *	3 *	2 *
26	37 *	62 *	58 *	65 *	47 *	34 *	10 *	6 *	7 *	3 *	3 *	2 *
27	54 *	67 *	56 *	60 *	46 *	34 *	10 *	6 *	7 *	3 *	3 *	2 *
28	48 *	64 *	55 *	57 *	46 *	33 *	10 *	5 *	7 *	3 *	3 *	3 *
29	48 *	64 *	52 *	56 *	45 *	34 *	10 *	5 *	7 *	3 *	3 *	3 *
30	48 *		54 *	55 *	45 *	34 *	10 *	5 *	7 *	3 *	2 *	3 *
31	47 *		54 *		44 *		10 *	5 *		3 *		3 *
Nivel Max.	54 *	172 *	112 *	89 *	87 *	47 *	34 *	14 *	8 *	12 *	3 *	4 *
Día	27	19	12	1	5	17	1	9	23	4	vv	vv
Hora	6	6	6	6	18	6	6	6	18	18		
Nivel Mín.	17 *	38 *	52 *	46 *	44 *	28 *	9 *	5 *	4 *	3 *	2 *	2 *
Día	vv	15	29	vv	31	vv	31	vv	5	vv	vv	vv
Hora		18	18		6		18		18			
Nivel Medio	28	59	68	55	54	35	16	8	6	5	2	3

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

2000

H390 CHIMBO AJ MILAGRO INAMHI

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	151 *	189 *	267 *	274 *	249 *	207 *	125 *	62 *	25 *	28 *	0 *	0 *
2	150 *	181 *	253 *	261 *	246 *	208 *	124 *	57 *	26 *	25 *	0 *	0 *
3	146 *	178 *	240 *	249 *	244 *	197 *	125 *	55 *	28 *	25 *	0 *	0 *
4	144 *	185 *	234 *	235 *	266 *	193 *	116 *	59 *	29 *	26 *	1 *	0 *
5	143 *	186 *	270 *	272 *	259 *	197 *	118 *	66 *	30 *	26 *	0 *	0 *
6	141 *	201 *	253 *	254 *	323 *	187 *	117 *	62 *	37 *	27 *	0 *	0 *
7	133 *	197 *	239 *	244 *	289 *	184 *	107 *	66 *	35 *	30 *	0 *	0 *
8	127 *	188 *	299 *	236 *	267 *	176 *	111 *	57 *	37 *	25 *	0 *	0 *
9	127 *	205 *	294 *	233 *	287 *	178 *	119 *	53 *	38 *	24 *	0 *	0 *
10	127 *	197 *	277 *	243 *	298 *	174 *	104 *	48 *	38 *	18 *	0 *	0 *
11	110 *	199 *	270 *	255 *	272 *	173 *	99 *	46 *	36 *	17 *	0 *	0 *
12	102 *	182 *	311 *	255 *	260 *	171 *	93 *	38 *	35 *	17 *	0 *	0 *
13	99 *	174 *	322 *	250 *	255 *	166 *	84 *	52 *	32 *	15 *	0 *	0 *
14	102 *	167 *	326 *	266 *	252 *	156 *	88 *	48 *	31 *	17 *	0 *	0 *
15	117 *	162 *	312 *	272 *	233 *	157 *	87 *	45 *	34 *	17 *	0 *	0 *
16	150 *	240 *	304 *	272 *	243 *	152 *	88 *	46 *	26 *	16 *	0 *	0 *
17	142 *	249 *	319 *	264 *	230 *	156 *	84 *	43 *	26 *	17 *	0 *	0 *
18	144 *	263 *	314 *	277 *	232 *	167 *	79 *	44 *	28 *	11 *	0 *	0 *
19	135 *	307 *	295 *	291 *	225 *	164 *	74 *	52 *	27 *	10 *	0 *	0 *
20	132 *	244 *	275 *	269 *	223 *	157 *	76 *	40 *	26 *	13 *	0 *	0 *
21	124 *	259 *	283 *	264 *	229 *	147 *	73 *	40 *	25 *	13 *	0 *	0 *
22	115 *	252 *	261 *	253 *	235 *	149 *	73 *	35 *	23 *	14 *	0 *	0 *
23	115 *	261 *	292 *	264 *	223 *	148 *	74 *	35 *	26 *	18 *	0 *	0 *
24	115 *	245 *	245 *	279 *	234 *	149 *	74 *	30 *	25 *	8 *	0 *	0 *
25	115 *	264 *	249 *	278 *	227 *	148 *	68 *	31 *	27 *	6 *	0 *	0 *
26	125 *	279 *	249 *	265 *	230 *	144 *	67 *	32 *	23 *	12 *	0 *	0 *
27	157 *	278 *	241 *	294 *	220 *	147 *	64 *	33 *	20 *	5 *	0 *	0 *
28	178 *	262 *	226 *	271 *	214 *	137 *	66 *	32 *	21 *	6 *	0 *	0 *
29	189 *	252 *	225 *	256 *	218 *	135 *	63 *	27 *	27 *	8 *	0 *	0 *
30	196 *		228 *	256 *	212 *	133 *	65 *	24 *	28 *	7 *	0 *	10 *
31	193 *		234 *		217 *		65 *	26 *		3 *		17 *
Nivel Max.	199 *	314 *	336 *	299 *	338 *	209 *	126 *	66 *	39 *	31 *	1 *	19 *
Día	29	19	14	27	6	1	1	vv	6	7	4	31
Hora	18	18	18	7	7	18	7		7	7	7	7
Nivel Mín.	99 *	162 *	221 *	232 *	209 *	132 *	61 *	23 *	18 *	3 *	0 *	0 *
Día	13	15	30	9	30	30	29	30	27	26	vv	vv
Hora	7	7	7	18	18	18	7	18	7	18		
Nivel Medio	137	222	271	261	245	165	89	44	29	16	0	1

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

NIVELES MEDIOS DIARIOS (cm)

2000

H399 COLIMES EN POTRERILLOS

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1		205 *	199 *	200 *	200 *	240 *	196 *	0 *	0 *	0 *	0 *	0 *
2		195 *	200 *	205 *	195 *	210 *	193 *	0 *	0 *	0 *	0 *	0 *
3		200 *	310 *	199 *	200 *	210 *	191 *	0 *	0 *	0 *	0 *	0 *
4		195 *	340 *	199 *	200 *	210 *	194 *	0 *	0 *	0 *	0 *	0 *
5		190 *	335 *	189 *	200 *	200 *	196 *	0 *	0 *	0 *	0 *	0 *
6		190 *	358 *	189 *	200 *	200 *	193 *	0 *	0 *	0 *	0 *	0 *
7		180 *	375 *	185 *	200 *	200 *	191 *	0 *	0 *	0 *	0 *	0 *
8		185 *	375 *	180 *	199 *	199 *	191 *	0 *	0 *	0 *	0 *	0 *
9		185 *	333 *	181 *	200 *	195 *	192 *	0 *	0 *	0 *	0 *	0 *
10		183 *	210 *	191 *	210 *	186 *	194 *	0 *	0 *	0 *	0 *	0 *
11		180 *	200 *	205 *	200 *	186 *	196 *	0 *	0 *	0 *	0 *	0 *
12		178 *	200 *	305 *	200 *	176 *	196 *	0 *	0 *	0 *	0 *	0 *
13		175 *	255 *	405 *	350 *	158 *	196 *	0 *	0 *	0 *	0 *	0 *
14		170 *	310 *	355 *	345 *	135 *	190 *	0 *	0 *	0 *	0 *	0 *
15		170 *	310 *	370 *	275 *	123 *	190 *	0 *	0 *	0 *	0 *	0 *
16		170 *	303 *	310 *	210 *	100 *	190 *	0 *	0 *	0 *	0 *	0 *
17		170 *	310 *	305 *	205 *	100 *	151 *	0 *	0 *	0 *	0 *	0 *
18		170 *	310 *	309 *	198 *	100 *	153 *	0 *	0 *	0 *	0 *	0 *
19		165 *	310 *	310 *	195 *	110 *	100 *	0 *	0 *	0 *	0 *	0 *
20		200 *	305 *	320 *	195 *	115 *	100 *	0 *	0 *	0 *	0 *	0 *
21		200 *	300 *	300 *	191 *	100 *	100 *	0 *	0 *	0 *	0 *	0 *
22		199 *	390 *	210 *	192 *	98 *	100 *	0 *	0 *	0 *	0 *	0 *
23		180 *	385 *	210 *	192 *	91 *	100 *	0 *	0 *	0 *	0 *	0 *
24		195 *	386 *	200 *	196 *	141 *		0 *	0 *	0 *	0 *	0 *
25		195 *	386 *	450 *	330 *	145 *		0 *	0 *	0 *	0 *	0 *
26		197 *	384 *	445 *	357 *	100 *		0 *	0 *	0 *	0 *	0 *
27		200 *	386 *	445 *	300 *	99 *		0 *	0 *	0 *	0 *	0 *
28		199 *	299 *	323 *	293 *	90 *		0 *	0 *	0 *	0 *	0 *
29			298 *	200 *	286 *	90 *		0 *	0 *	0 *	0 *	0 *
30			200 *	200 *	284 *	99 *		0 *	0 *	0 *	0 *	0 *
31	223 *		200 *		280 *			0 *		0 *		0 *
Nivel Max.			390 *	450 *	365 *	240 *		0 *	0 *	0 *	0 *	0 *
Día			22	25	26	1		vv	vv	vv	vv	vv
Hora			18	18	18	7						
Nivel Mín.			199 *	180 *	190 *	86 *		0 *	0 *	0 *	0 *	0 *
Día			1	8	2	22		vv	vv	vv	vv	vv
Hora			18	7	18	18						
Nivel Medio		186	305	270	235	147	169	0	0	0	0	0

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

2000

H400 PEDRO CARBO EN PEDRO CARBO

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	100 *	100 *	100 *	100 *	95 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *
2	100 *	100 *	105 *	100 *	95 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *
3	100 *	100 *	150 *	100 *	95 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *
4	100 *	100 *	105 *	100 *	95 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *
5	85 *	100 *	100 *	100 *	95 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *
6	85 *	100 *	100 *	100 *	75 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *
7	70 *	100 *	100 *	100 *	75 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *
8	70 *	100 *	100 *	100 *	75 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *
9	70 *	100 *	100 *	100 *	60 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *
10	70 *	100 *	100 *	185 *	55 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *
11	50 *	100 *	100 *	100 *	55 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *
12	50 *	100 *	100 *	70 *	55 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *
13	50 *	100 *	100 *	60 *	55 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *
14	50 *	100 *	100 *	100 *	50 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *
15	50 *	100 *	100 *	100 *	50 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *
16	50 *	200 *	100 *	180 *	50 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *
17	50 *	150 *	100 *	150 *	50 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *
18	50 *	100 *	100 *	100 *	50 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *
19	50 *	150 *	60 *	100 *	50 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *
20	50 *	150 *	60 *	150 *	50 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *
21	50 *	100 *	15 *	100 *	50 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *
22	50 *	100 *	15 *	100 *	50 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *
23	50 *	200 *	15 *	100 *	40 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *
24	50 *	110 *	20 *	145 *	40 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *
25	40 *	135 *	95 *	150 *	40 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *
26	40 *	115 *	90 *	150 *	40 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *
27	25 *	100 *	85 *	100 *	40 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *
28	25 *	100 *	85 *	95 *	40 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *
29	25 *	140 *	70 *	90 *	40 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *
30	25 *		70 *	100 *	40 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *
31	25 *		70 *		40 *		0 *	0 *		0 *		0 *
Nivel Max.	100 *	300 *	190 *	270 *	100 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *
Día	vv	16	3	10	3	vv	vv	vv	vv	vv	vv	vv
Hora		18	7	7	7							
Nivel Mín.	20 *	100 *	10 *	60 *	40 *	0 *	0 *	0 *	0 *	0 *	0 *	0 *
Día	30	vv	22	13	vv	vv	vv	vv	vv	vv	vv	vv
Hora	18		7	7								
Nivel Medio	57	116	84	111	58	0	0	0	0	0	0	0

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

NIVELES MEDIOS DIARIOS (cm)

2000

H446 BULUBULU EN MJ.CALLE INAMHI

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

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

2000

H466 SILANTE EN INGAPIRCA

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	55 *	54 *	107 *	69 *	92 *	51 *	55 *	72 *	37 *	71 *	36 *	23 *
2	52 *	44 *	96 *	64 *	98 *	67 *	64 *	66 *	35 *	70 *	36 *	23 *
3	50 *	44 *	84 *	60 *	117 *	74 *	77 *	60 *	35 *	64 *	34 *	22 *
4	47 *	40 *	82 *	60 *	107 *	75 *	81 *	54 *	49 *	64 *	34 *	22 *
5	45 *	37 *	70 *	101 *	109 *	93 *	97 *	47 *	79 *	63 *	33 *	22 *
6	42 *	35 *	62 *	83 *	107 *	79 *	77 *	45 *	72 *	60 *	33 *	20 *
7	40 *	35 *	57 *	87 *	107 *	62 *	68 *	46 *	59 *	60 *	32 *	20 *
8	40 *	35 *	79 *	74 *	94 *	52 *	65 *	51 *	69 *	58 *	28 *	20 *
9	45 *	50 *	93 *	71 *	86 *	51 *	58 *	74 *	56 *	56 *	25 *	20 *
10	35 *	50 *	102 *	75 *	88 *	55 *	56 *	69 *	46 *	58 *	25 *	20 *
11	39 *	63 *	112 *	71 *	88 *	57 *	55 *	54 *	40 *	56 *	23 *	20 *
12	40 *	52 *	115 *	85 *	84 *	58 *	65 *	56 *	44 *	53 *	22 *	30 *
13	40 *	57 *	119 *	91 *	77 *	60 *	67 *	96 *	44 *	50 *	20 *	26 *
14	40 *	40 *	102 *	85 *	76 *	67 *	66 *	117 *	38 *	68 *	20 *	24 *
15	40 *	38 *	88 *	77 *	92 *	58 *	77 *	116 *	48 *	67 *	20 *	23 *
16	40 *	43 *	93 *	71 *	88 *	73 *	75 *	114 *	47 *	57 *	20 *	23 *
17	38 *	62 *	83 *	69 *	97 *	70 *	68 *	96 *	53 *	55 *	37 *	23 *
18	37 *	73 *	106 *	73 *	94 *	66 *	54 *	117 *	63 *	48 *	43 *	23 *
19	44 *	68 *	86 *	86 *	87 *	51 *	54 *	83 *	67 *	47 *	41 *	23 *
20	39 *	77 *	84 *	89 *	75 *	49 *	52 *	71 *	59 *	54 *	34 *	22 *
21	38 *	75 *	78 *	98 *	75 *	49 *	47 *	61 *	57 *	53 *	30 *	22 *
22	36 *	65 *	65 *	115 *	76 *	53 *	62 *	56 *	52 *	50 *	28 *	35 *
23	33 *	63 *	58 *	118 *	75 *	48 *	46 *	52 *	52 *	49 *	26 *	34 *
24	32 *	70 *	58 *	114 *	70 *	45 *	47 *	50 *	46 *	48 *	26 *	34 *
25	30 *	65 *	64 *	117 *	75 *	51 *	47 *	50 *	54 *	41 *	26 *	36 *
26	47 *	77 *	60 *	115 *	75 *	47 *	43 *	50 *	53 *	48 *	24 *	46 *
27	56 *	95 *	67 *	115 *	62 *	50 *	45 *	47 *	99 *	40 *	24 *	62 *
28	75 *	98 *	90 *	105 *	60 *	47 *	44 *	43 *	88 *	39 *	24 *	78 *
29	70 *	115 *	74 *	93 *	60 *	49 *	43 *	46 *	77 *	38 *	26 *	51 *
30	59 *		76 *	94 *	58 *	46 *	54 *	38 *	77 *	38 *	24 *	46 *
31			75 *		56 *			37 *		37 *		42 *
Nivel Max.		116 *	129 *	119 *	118 *	96 *		118 *	99 *	74 *	45 *	80 *
Día		29	13	25	3	5		18	27	1	18	28
Hora		18	18	7	18	7		17	7	17	18	18
Nivel Mín.		35 *	56 *	60 *	56 *	40 *		36 *	34 *	36 *	20 *	20 *
Día		vv	7	vv	31	24		31	2	31	vv	vv
Hora			7		7	18		7	17	6		
Nivel Medio	44	59	83	87	84	58	60	65	56	53	28	30

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

NIVELES MEDIOS DIARIOS (cm)

2000

H471 CAÑAR DJ RAURA

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	80 *	140 *	140 *	150 *	150 *	100 *	100 *	80 *	70 *	65 *		
2	80 *	140 *	140 *	150 *	150 *	100 *	95 *	78 *	70 *	65 *		
3	83 *	140 *	140 *	150 *	150 *	100 *	90 *	75 *	70 *	65 *		
4	85 *	140 *	140 *	150 *	148 *	100 *	90 *	70 *	70 *	65 *		
5	85 *	140 *	140 *	150 *	143 *	100 *	90 *	70 *	70 *	60 *		
6	83 *	140 *	140 *	150 *	140 *	100 *	90 *	70 *	70 *	60 *		
7	80 *	140 *	140 *	150 *	140 *	100 *	90 *	70 *	70 *	60 *		
8	80 *	140 *	140 *	150 *	140 *	100 *	90 *	70 *	70 *	60 *		
9	80 *	140 *	140 *	150 *	140 *	100 *	90 *	70 *	70 *	55 *		
10	80 *	140 *	140 *	150 *	140 *	100 *	90 *	70 *	70 *	55 *		
11	80 *	140 *	140 *	150 *	140 *	100 *	90 *	70 *	70 *	53 *		
12	83 *	140 *	140 *	150 *	140 *	100 *	90 *	70 *	70 *	50 *		
13	85 *	140 *	140 *	150 *	140 *	100 *	90 *	70 *	70 *	50 *		
14	90 *	140 *	140 *	150 *	140 *	100 *	90 *	70 *	70 *	50 *		
15	120 *	140 *	140 *	150 *	140 *	100 *	90 *	70 *	70 *	50 *		
16	120 *	140 *	140 *	153 *	140 *	100 *	90 *	70 *	70 *	50 *		
17	143 *	140 *	140 *	155 *	130 *	100 *	90 *	70 *	70 *	50 *		
18	145 *	140 *	140 *	155 *	130 *	100 *	90 *	70 *	70 *			
19	145 *	140 *	140 *	155 *	130 *	100 *	90 *	70 *	65 *			
20	145 *	140 *	140 *	155 *	130 *	100 *	90 *	70 *	65 *			
21	145 *	140 *	140 *	155 *	130 *	100 *	90 *	70 *	65 *			
22	145 *	140 *	140 *	155 *	110 *	100 *	90 *	70 *	65 *			
23	145 *	140 *	140 *	155 *	110 *	100 *	90 *	70 *	65 *			
24	145 *	140 *	140 *	155 *	110 *	100 *	90 *	70 *	65 *			
25	145 *	140 *	140 *	155 *	100 *	100 *	90 *	70 *	65 *			
26	145 *	140 *	140 *	160 *	100 *	100 *	90 *	70 *	65 *			
27	145 *	140 *	140 *	160 *	100 *	100 *	90 *	70 *	65 *			
28	145 *	140 *	140 *	160 *	100 *	100 *	90 *	70 *	65 *			
29	145 *	140 *	140 *	160 *	100 *	100 *	90 *	70 *	65 *			
30	145 *		140 *	160 *	100 *	100 *	80 *	70 *	65 *			
31	145 *		140 *		100 *		80 *	70 *				
Nivel Max.	145 *	140 *	140 *	160 *	150 *	100 *	100 *	80 *	70 *			
Día	vv	vv	vv	vv	vv	vv	1	1	vv			
Hora							17	17				
Nivel Mín.	80 *	140 *	140 *	150 *	100 *	100 *	80 *	70 *	65 *			
Día	vv	vv	vv	vv	vv	vv	vv	vv	vv			
Hora												
Nivel Medio	115	140	140	153	128	100	90	71	68			

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

2000

H503 TENGUEL EN TENGUEL

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	49 *	52 *	82 *	109 *	77 *	55 *	42 *	28 *	20 *	17 *	16 *	11 *
2	48 *	48 *	77 *	88 *	105 *	54 *	42 *	28 *	20 *	17 *	16 *	11 *
3	74 *	48 *	73 *	83 *	93 *	51 *	42 *	28 *	19 *	17 *	16 *	11 *
4	64 *	67 *	71 *	82 *	113 *	51 *	42 *	27 *	19 *	17 *	16 *	11 *
5	56 *	93 *	71 *	94 *	101 *	51 *	41 *	27 *	19 *	17 *	16 *	10 *
6	47 *	162 *	70 *	92 *	95 *	50 *	41 *	26 *	19 *	17 *	16 *	10 *
7	40 *	86 *	69 *	86 *	101 *	50 *	41 *	26 *	19 *	17 *	16 *	10 *
8	39 *	71 *	164 *	81 *	96 *	49 *	40 *	26 *	19 *	17 *	15 *	10 *
9	38 *	65 *	194 *	79 *	91 *	49 *	40 *	25 *	19 *	17 *	15 *	10 *
10	38 *	62 *	184 *	76 *	86 *	49 *	40 *	25 *	19 *	17 *	15 *	10 *
11	38 *	57 *	171 *	74 *	82 *	48 *	40 *	24 *	18 *	17 *	15 *	10 *
12	38 *	51 *	156 *	73 *	70 *	48 *	39 *	24 *	18 *	17 *	15 *	9 *
13	37 *	50 *	106 *	71 *	68 *	47 *	38 *	23 *	18 *	17 *	15 *	9 *
14	36 *	50 *	103 *	71 *	82 *	47 *	37 *	23 *	18 *	17 *	14 *	9 *
15	33 *	48 *	99 *	70 *	89 *	45 *	36 *	23 *	18 *	17 *	14 *	9 *
16	29 *	97 *	118 *	70 *	71 *	45 *	36 *	22 *	18 *	17 *	14 *	8 *
17	29 *	76 *	144 *	68 *	71 *	45 *	34 *	22 *	18 *	17 *	14 *	8 *
18	29 *	91 *	117 *	68 *	70 *	45 *	33 *	22 *	18 *	17 *	14 *	8 *
19	28 *	254 *	100 *	73 *	70 *	45 *	33 *	22 *	18 *	17 *	14 *	8 *
20	28 *	118 *	91 *	69 *	70 *	45 *	32 *	22 *	18 *	17 *	14 *	7 *
21	28 *	102 *	84 *	81 *	69 *	44 *	32 *	21 *	18 *	17 *	13 *	7 *
22	28 *	92 *	81 *	79 *	68 *	44 *	31 *	21 *		16 *	13 *	7 *
23	27 *	86 *	77 *	85 *	68 *	44 *	31 *	21 *	17 *	16 *	13 *	7 *
24	27 *	82 *	74 *	80 *	68 *	44 *	31 *	21 *	17 *	16 *	13 *	7 *
25	27 *	80 *	73 *	78 *	66 *	43 *	31 *	21 *	17 *	16 *	13 *	7 *
26	28 *	88 *	72 *	94 *	63 *	43 *	30 *	21 *	17 *	16 *	12 *	6 *
27	38 *	82 *	71 *	80 *	62 *	43 *	30 *	20 *	17 *	16 *	12 *	6 *
28	44 *	84 *	69 *	76 *	61 *	43 *	29 *	20 *	17 *	16 *	12 *	6 *
29	48 *	85 *	67 *	74 *	60 *	43 *	29 *	20 *	17 *	16 *	12 *	6 *
30	50 *		65 *	73 *	59 *	42 *	29 *	20 *	17 *	16 *	12 *	6 *
31	48 *		71 *		56 *		28 *	20 *		16 *		5 *
Nivel Max.	76 *	350 *	205 *	114 *	116 *	55 *	42 *	28 *		17 *	16 *	11 *
Día	3	19	8	1	4	2	vv	vv		vv	vv	vv
Hora	7	7	17	7	17	7						
Nivel Mín.	27 *	48 *	65 *	67 *	55 *	42 *	28 *	20 *		16 *	11 *	5 *
Día	vv	vv	30	17	31	30	31	vv		vv	30	31
Hora			7	17	17	7	7				17	7
Nivel Medio	39	84	99	79	77	47	35	23	18	17	14	8

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

NIVELES MEDIOS DIARIOS (cm)

2000

H530 JUBONES EN USHCURRUMI

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	312 *	354 *	402 *	429 *	350 *	341 *	327 *	263 *	274 *	342 *	274 *	272 *
2	322 *	336 *	376 *	404 *	341 *	333 *	324 *	259 *	273 *	313 *	266 *	267 *
3	321 *	326 *	359 *	386 *	347 *	322 *	329 *	253 *	267 *	293 *	259 *	263 *
4	322 *	335 *	345 *	387 *	341 *	321 *	324 *	249 *	263 *	284 *	256 *	261 *
5	313 *	334 *	369 *	547 *	341 *	317 *	343 *	290 *	290 *	283 *	255 *	259 *
6	304 *	409 *	365 *	518 *	340 *	314 *	333 *	282 *	303 *	282 *	256 *	272 *
7	286 *	359 *	364 *	465 *	340 *	311 *	315 *	275 *	294 *	279 *	254 *	278 *
8	298 *	315 *	411 *	412 *	336 *	319 *	303 *	296 *	286 *	272 *	253 *	287 *
9	294 *	316 *	521 *	379 *	337 *	327 *	295 *	292 *	294 *	327 *	259 *	274 *
10	291 *	311 *	499 *	382 *	455 *	324 *	297 *	294 *	289 *	324 *	259 *	271 *
11	288 *	307 *	545 *	384 *	449 *	329 *	290 *	278 *	284 *	326 *	260 *	276 *
12	292 *	303 *	418 *	386 *	455 *	337 *	295 *	271 *	279 *	294 *	259 *	280 *
13	290 *	299 *	524 *	373 *	377 *	326 *	264 *	265 *	290 *	283 *	270 *	276 *
14	289 *	293 *	580 *	415 *	361 *	324 *	359 *	259 *	315 *	272 *	265 *	277 *
15	302 *	289 *	525 *	394 *	358 *	313 *	348 *	258 *	323 *	280 *	260 *	277 *
16	309 *	359 *	491 *	378 *	348 *	304 *	324 *	256 *	308 *	327 *	258 *	275 *
17	307 *	347 *	473 *	364 *	347 *	335 *	309 *	268 *	334 *	303 *	257 *	273 *
18	303 *	379 *	427 *	352 *	343 *	357 *	303 *	279 *	353 *	287 *	261 *	272 *
19	297 *	394 *	428 *	390 *	348 *	328 *	294 *	381 *	370 *	280 *	268 *	269 *
20	291 *	365 *	450 *	391 *	348 *	321 *	290 *	343 *	343 *	277 *	265 *	267 *
21	298 *	361 *	406 *	385 *	353 *	313 *	286 *	298 *	322 *	281 *	262 *	264 *
22	294 *	384 *	391 *	373 *	351 *	389 *	284 *	289 *	309 *	277 *	260 *	263 *
23	289 *	381 *	385 *	366 *	345 *	389 *	281 *	287 *	317 *	273 *	259 *	261 *
24	286 *	363 *	413 *	377 *	349 *	332 *	291 *	294 *	317 *	270 *	259 *	270 *
25	286 *	442 *	398 *	393 *	348 *	318 *	292 *	293 *	317 *	267 *	261 *	287 *
26	294 *	459 *	384 *	396 *	345 *	310 *	304 *	289 *	323 *	263 *	260 *	281 *
27	337 *	442 *	374 *	384 *	350 *	337 *	305 *	285 *	332 *	260 *	259 *	279 *
28	378 *	409 *	378 *	366 *	386 *	328 *	297 *	283 *	322 *	256 *	264 *	296 *
29	369 *	446 *	375 *	353 *	385 *	327 *	288 *	281 *	313 *	253 *	283 *	318 *
30	325 *		370 *	347 *	352 *	330 *	277 *	278 *	303 *	260 *	276 *	320 *
31	316 *		381 *		345 *		269 *	275 *		273 *		304 *
Nivel Max.	389 *	478 *	610 *	584 *	565 *	437 *	366 *	472 *	395 *	343 *	286 *	325 *
Día	28	26	14	5	10	22	14	19	18	1	29	30
Hora	7	7	7	7	18	18	18	18	18	7	7	7
Nivel Mín.	280 *	287 *	340 *	345 *	335 *	303 *	229 *	248 *	263 *	252 *	252 *	258 *
Día	7	15	4	30	8	16	13	4	4	29	8	5
Hora	18	18	18	18	18	18	18	18	7	18	18	18
Nivel Medio	306	359	423	396	360	329	304	282	307	286	262	277

NOTA: * DATOS LIMNIMETRICOS

2000

H531 CASACAY AJ JUBONES

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	75 *	73 *	79 *	88 *	79 *	63 *	49 *	49 *	31 *	30 *	23 *	20 *
2	78 *	72 *	79 *	85 *	81 *	61 *	48 *	49 *	31 *	29 *	22 *	23 *
3	75 *	71 *	76 *	81 *	79 *	61 *	48 *	39 *	30 *	27 *	22 *	22 *
4	75 *	71 *	83 *	82 *	83 *	60 *	48 *	40 *	30 *	27 *	22 *	21 *
5	51 *	78 *	83 *	99 *	80 *	60 *	47 *	39 *	31 *	27 *	23 *	21 *
6	55 *	93 *	78 *	95 *	82 *	60 *	47 *	38 *	31 *	26 *	23 *	20 *
7	52 *	79 *	82 *	87 *	79 *	58 *	47 *	38 *	31 *	27 *	22 *	21 *
8	53 *	76 *	81 *	88 *	78 *	59 *	47 *	37 *	31 *	26 *	22 *	21 *
9	57 *	75 *	98 *	85 *	76 *	58 *	46 *	36 *	31 *	27 *	22 *	21 *
10	53 *	71 *	94 *	84 *	77 *	59 *	46 *	37 *	30 *	26 *	22 *	21 *
11	49 *	70 *	94 *	85 *	75 *	57 *	45 *	36 *	30 *	26 *	21 *	22 *
12	47 *	65 *	101 *	81 *	73 *	56 *	45 *	36 *	30 *	26 *	21 *	21 *
13	47 *	65 *	97 *	79 *	78 *	56 *	45 *	36 *	32 *	26 *	21 *	29 *
14	47 *	62 *	95 *	78 *	76 *	55 *	44 *	36 *	31 *	25 *	20 *	27 *
15	64 *	63 *	92 *	83 *	73 *	56 *	45 *	36 *	30 *	25 *	20 *	23 *
16	55 *	82 *	91 *	77 *	72 *	55 *	45 *	36 *	32 *	26 *	20 *	21 *
17	49 *	74 *	93 *	78 *	70 *	56 *	45 *	35 *	30 *	25 *	19 *	31 *
18	48 *	91 *	91 *	84 *	70 *	55 *	43 *	35 *	30 *	24 *	19 *	30 *
19	47 *	77 *	90 *	92 *	75 *	54 *	42 *	34 *	30 *	25 *	20 *	31 *
20	47 *	80 *	87 *	79 *	75 *	54 *	42 *	34 *	29 *	25 *	20 *	31 *
21	48 *	92 *	90 *	89 *	73 *	54 *	41 *	34 *	30 *	26 *	20 *	29 *
22	47 *	79 *	94 *	87 *	71 *	54 *	42 *	34 *	29 *	25 *	20 *	29 *
23	46 *	80 *	89 *	77 *	72 *	53 *	41 *	34 *	29 *	25 *	20 *	27 *
24	45 *	80 *	87 *	118 *	69 *	52 *	42 *	33 *	27 *	24 *	19 *	27 *
25	46 *	85 *	84 *	100 *	69 *	52 *	40 *	33 *	28 *	24 *	19 *	26 *
26	70 *	82 *	85 *	89 *	66 *	51 *	40 *	33 *	28 *	23 *	19 *	26 *
27	99 *	78 *	84 *	86 *	67 *	51 *	41 *	32 *	28 *	24 *	18 *	26 *
28	68 *	79 *	80 *	85 *	65 *	50 *	40 *	32 *	29 *	24 *	19 *	31 *
29	69 *	78 *	79 *	84 *	65 *	49 *	46 *	32 *	30 *	24 *	19 *	32 *
30	68 *		77 *	80 *	65 *	49 *	40 *	32 *	30 *	24 *	19 *	31 *
31	66 *		78 *		64 *		49 *	32 *		23 *		31 *
Nivel Max.	120 *	106 *	105 *	157 *	84 *	63 *	51 *	49 *	32 *	30 *	23 *	32 *
Día	27	18	12	24	6	1	29	vv	vv	1	vv	17
Hora	7	7	7	17	7	7	7			7		7
Nivel Mín.	45 *	60 *	75 *	71 *	63 *	48 *	39 *	31 *	26 *	23 *	18 *	19 *
Día	13	14	3	17	31	30	28	28	24	vv	27	1
Hora	17	17	17	7	17	17	17	17	17		17	17
Nivel Medio	58	76	87	86	73	55	44	36	30	25	20	25

NOTA: * DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias

NIVELES MEDIOS DIARIOS (cm)

2000

H573 SANTA ROSA EN EL VADO

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

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

2000

H574 ARENILLAS EN ARENILLAS

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	34 *	34 *	36 *		46 *	40 *	39 *	20 *	33 *	20 *	33 *	35 *
2	34 *	35 *	36 *		45 *	41 *	39 *	20 *	34 *	21 *	34 *	34 *
3	34 *	35 *	36 *		44 *	41 *	37 *	21 *	34 *	21 *	34 *	31 *
4	34 *	35 *	36 *		43 *	42 *	36 *	21 *	34 *	23 *	34 *	31 *
5	34 *	35 *	37 *		42 *	42 *	36 *	21 *	34 *	23 *	34 *	30 *
6	33 *	35 *	37 *		42 *	42 *	35 *	22 *	35 *	23 *	35 *	29 *
7	33 *	35 *	37 *		40 *	42 *	34 *	22 *	35 *	23 *	36 *	30 *
8	33 *	35 *	37 *		38 *	42 *	33 *	22 *	35 *	23 *	37 *	30 *
9	33 *	35 *	37 *		37 *	42 *	32 *	22 *	35 *	23 *	37 *	30 *
10	33 *	35 *	37 *		36 *	42 *	31 *	23 *	36 *	23 *	38 *	30 *
11	33 *	35 *	37 *		34 *	43 *	30 *	23 *	36 *	23 *	38 *	30 *
12	33 *	35 *	37 *		32 *	43 *	30 *	24 *	36 *	23 *	39 *	30 *
13	33 *	35 *	37 *		30 *	43 *	29 *	24 *	36 *	23 *	39 *	30 *
14	33 *	35 *	37 *		29 *	43 *	29 *	24 *	36 *	23 *	39 *	30 *
15	33 *	35 *	37 *		33 *	43 *	28 *	24 *	36 *	23 *	38 *	30 *
16	33 *	35 *	37 *		36 *	43 *	28 *	26 *	36 *	23 *	37 *	30 *
17	33 *	35 *	37 *		37 *	43 *	27 *	27 *	36 *	25 *	38 *	30 *
18	33 *	35 *	38 *		37 *	43 *	27 *	28 *	35 *	25 *	38 *	30 *
19	33 *	36 *	38 *		38 *	42 *	27 *	28 *	34 *	26 *	37 *	30 *
20	33 *	36 *	38 *		38 *	42 *	27 *	29 *	34 *	26 *	37 *	30 *
21	34 *	36 *	38 *		38 *	42 *	26 *	29 *	33 *	27 *	37 *	30 *
22	34 *	36 *	38 *		38 *	42 *	26 *	29 *	31 *	28 *	37 *	30 *
23	34 *	36 *	38 *		38 *	42 *	25 *	29 *	30 *	28 *	37 *	30 *
24	34 *	36 *	38 *		38 *	42 *	24 *	30 *	29 *	29 *	37 *	30 *
25	34 *	36 *	38 *		39 *	42 *	24 *	30 *	27 *	30 *	37 *	30 *
26	34 *	36 *	38 *		39 *	42 *	23 *	31 *	25 *	30 *	37 *	30 *
27	34 *	36 *	38 *		39 *	41 *	22 *	31 *	23 *	31 *	36 *	30 *
28	34 *	36 *	38 *		40 *	41 *	22 *	32 *	22 *	32 *	36 *	30 *
29	34 *	36 *	100 *		40 *	41 *	21 *	32 *	20 *	33 *	36 *	39 *
30	34 *		100 *		40 *	41 *	20 *	32 *	20 *	33 *	36 *	39 *
31	34 *		100 *		40 *		20 *	33 *		33 *		39 *
Nivel Max.	34 *	36 *	100 *		46 *	43 *	39 *	33 *	36 *	33 *	39 *	39 *
Día	vv	vv	vv		1	vv	vv	31	vv	vv	vv	vv
Hora					7			7				
Nivel Mín.	33 *	34 *	36 *		29 *	40 *	20 *	20 *	20 *	20 *	33 *	29 *
Día	vv	11	vv		14	1	vv	vv	vv	1	1	6
Hora		7			7	7				17	7	17
Nivel Medio	34	35	43		38	42	29	26	32	26	37	31

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

NIVELES MEDIOS DIARIOS (cm)

2000

H587 PINDO AJ AMARILLO

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	103	96	126	255 *	125 *	63 *	36 *	25 *	34	43	12 *	14 *
2	99	95	121	200 *	100 *	65 *	37 *	24 *	34	42	11 *	16 *
3	102	98	116	155 *	100 *	60 *	36 *	23 *	34	41	10 *	17 *
4	94	106	122	120 *	100 *	59 *	35 *	23 *	34	42	10 *	15 *
5	94	120	122	100 *	95 *	58 *	34 *	22 *	34	42	9 *	15 *
6	94	107	124	98 *	92 *	57 *	33 *	21 *	31	42	8 *	15 *
7	87	99	122	83 *	91 *	57 *	33 *	21 *	34	43	7 *	18
8	84	101	145	83 *	89 *	55 *	35 *	20 *	35	43	6 *	16
9	82	97	160	85 *	100 *	54 *	34 *	21 *	34	44	5 *	9
10	78	97	158	79 *	94 *	54 *	34 *	23 *	28	43	5 *	5
11	79	98	147	74 *	96 *	53 *	34 *	26 *	31	42	4 *	6
12	74	93	183	71 *	94 *	53 *	35 *	28 *	31	44	4 *	6
13	73	91	167	70 *	90 *	52 *	32 *	30 *	29	45	6 *	5
14	109	88	177	75 *	92 *	52 *	35 *	31 *	27	46	6 *	5
15	94	133	168	72 *	90 *	56 *	35 *	31 *	33	46	10 *	6
16	88	120	149	69 *	88 *	56 *	34 *	31 *	35	45	7 *	6
17	87	116	157	68 *	89 *	53 *	34 *	32 *	34	44	5 *	3
18	81	125	146	75 *	87 *	51 *	34 *	31 *	36	46	6 *	5
19	80	131	149	145 *	84 *	50 *	34 *	30 *	33	46	7 *	6
20	78	149	146	230 *	86 *	51 *	33 *	30 *	34	47	8 *	4
21	77	176	159	185 *	83 *	53 *	32 *	31 *	36	47	11 *	3
22	75	147	142	211 *	80 *	54 *	32 *	30 *	37	47	11 *	4
23	72	163	138	175 *	76 *	52 *	31 *	30 *	37	47	10 *	4
24	70	159	135	193 *	75 *	51 *	30 *	31 *	33	46	8 *	4
25	80	158	134	195 *	74 *	47 *	29 *	30	38	45	7 *	5
26	99	156	123	112 *	73 *	43 *	29 *	30	37	13 *	6 *	6
27	108	146	118	112 *	72 *	41 *	28 *	31	38	14 *	5 *	12
28	100	144	112	130 *	71 *	40 *	27 *	32	39	13 *	4 *	36
29	95	138	108	100 *	70 *	39 *	26 *	32	39	12 *	12 *	20
30	93		134 *	115 *	69 *	38 *	26 *	33	41	12 *	13 *	22
31	112		153 *		65 *			33		14 *		23
Nivel Max.	150	250	260 *	260 *	150 *	68 *		34	41	48	13 *	63
Día	14	21	12	20	1	2		31	30	21	30	27
Hora	4	10	18	18	18	7		19	12	21	7	22
Nivel Mín.	70	85	106	66 *	64 *	38 *		20 *	14	11 *	4 *	2 *
Día	25	15	29	17	31	30		8	14	30	vv	28
Hora	3	4	16	7	18	18		18	17	7		18
Nivel Medio	88	122	141	124	87	52	32	28	34	38	8	11

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

2000

H589 PUYANGO AJ MARCABELI

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	36	152 *	231 *	226 *	114	74	121 *	104 *	94 *	88 *	80 *	81 *
2	33	150 *	232 *	231 *	108	73	120 *	102 *	93 *	89 *	80 *	81 *
3	32	156 *	228 *	228 *	105	70	119 *	102 *	93 *	88 *	79 *	82 *
4	35	151 *	226 *	201 *	126	69	118 *	102 *	93 *	88 *	79 *	82 *
5	37	148 *	224 *	216 *	107	66	118 *	101 *	93 *	88 *	79 *	83 *
6	38	146 *	219 *	206	104	68	117	101 *	93 *	87 *	78 *	84 *
7	39	151 *	233 *	200	100	68	116	100 *	93 *	87 *	78 *	86 *
8	42	149 *	237 *	192	96	64	115	99 *	93 *	86 *	78 *	97 *
9	45	147 *	288 *	185	103	67	114	99 *	93 *	86 *	79 *	92 *
10	47	145 *	258 *	187	111	65	115	98 *	93 *	86 *	79 *	90 *
11	50	144 *	242 *	184	101	62	114	98 *	92 *	85 *	78 *	89 *
12	54	141 *	251 *	177	94	63	113	97 *	92 *	85 *	80 *	87 *
13	56	145 *	265 *	178	117	60	114	97 *	92 *	85 *	80 *	85 *
14	58	144 *	271 *	185	99	61	113	96 *	93 *	85 *	78 *	85 *
15	44	153 *	247 *	199	93	132 *	112	96 *	93 *	85 *	78 *	84 *
16	39	144 *	244 *	194	88	131 *	113	95 *	94 *	85 *	77 *	83 *
17	43	168 *	243 *	194	85	130 *	111	94 *	94 *	86 *	77 *	84 *
18	43	161 *	237 *	222	83	130 *	111	94 *	93 *	85 *	79 *	83 *
19	45	158 *	229 *	201	93	129 *	111	93 *	92 *	85 *	77 *	82 *
20	46	175 *	222 *	173	110	128 *	109	94 *	92 *	84 *	77 *	82 *
21	127 *	239 *	225 *	143	92	130 *	110	93 *	91 *	84 *	76 *	80 *
22	126 *	231 *	236 *	135	88	129 *	109	93 *	91 *	83 *	76 *	80 *
23	127 *	225 *	227 *	132	83	128 *	107	94 *	91 *	83 *	76 *	79 *
24	127 *	223 *	222 *	135	82	128 *	109	95 *	91 *	82 *	78 *	78 *
25	121 *	219 *	213 *	167	81	127 *	108	95 *	91 *	82 *	78 *	78 *
26	123 *	217 *	203 *	142	81	126 *	107 *	94 *	90 *	82 *	77 *	
27	163 *	219 *	196 *	127	79	125 *	106 *	93 *	90 *	81 *	78 *	81 *
28	157 *	217 *	187 *	120	78	125 *	106 *	93 *	94 *	81 *	79 *	105 *
29	155 *	214 *	183 *	113	75	123 *	106 *	93 *	94 *	81 *	79 *	98 *
30	153 *		183 *	108	74	122 *	105 *	93 *	89 *	80 *	80 *	97 *
31	154 *		180 *		75		104 *	92 *		80 *		93 *
Nivel Max.	169 *	245 *	290 *	258 *	147	145 *	121 *	104 *	99 *	89 *	80 *	
Día	3	21	9	20	13	1	1	1	29	2	vv	
Hora	7	18	7	7	2	17	13	7	7	7		
Nivel Mín.	31	140 *	178 *	107	71	59	103 *	91 *	88 *	80 *	75 *	
Día	3	12	31	30	31	14	31	31	30	vv	22	
Hora	12	17	17	16	15	20	12	17	17		17	
Nivel Medio	77	173	228	177	94	99	112	96	92	84	78	85

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

NIVELES MEDIOS DIARIOS (cm)

2000

H591 PUYANGO EN CPTO.MILITAR (PTE.CARRETERA)

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	132 *	169 *	241 *	293 *	206 *	139 *	93 *	61 *	44 *	37 *	26 *	23 *
2	163 *	159 *	216 *	286 *	211 *	135 *	92 *	60 *	43 *	38 *	25 *	23 *
3	142 *	162 *	209 *	251 *	207 *	138 *	92 *	59 *	46 *	36 *	24 *	27 *
4	142 *	198 *	204 *	242 *	302 *	135 *	90 *	61 *	44 *	34 *	25 *	28 *
5	130 *	240 *	277 *	279 *	205 *	129 *	91 *	61 *	47 *	34 *	24 *	30 *
6	124 *	212 *	258 *	243 *	203 *	126 *	88 *	59 *	48 *	34 *	24 *	29 *
7	124 *	200 *	297 *	231 *	193 *	124 *	87 *	58 *	46 *	36 *	24 *	36 *
8	116 *	176 *	343 *	218 *	181 *	124 *	85 *	58 *	47 *	34 *	24 *	58 *
9	110 *	177 *	310 *	205 *	179 *	124 *	83 *	57 *	45 *	34 *	23 *	31 *
10	106 *	164 *	311 *	215 *	227 *	120 *	83 *	56 *	48 *	33 *	23 *	32 *
11	104 *	172 *	282 *	206 *	194 *	116 *	82 *	56 *	54 *	32 *	21 *	26 *
12	101 *	163 *	293 *	197 *	185 *	117 *	81 *	56 *	47 *	33 *	21 *	30 *
13	96 *	157 *	396 *	190 *	249 *	114 *	79 *	56 *	46 *	31 *	21 *	29 *
14	99 *	140 *	369 *	227 *	197 *	113 *	79 *	52 *	53 *	31 *	22 *	32 *
15	174 *	143 *	360 *	226 *	186 *	112 *	78 *	51 *	51 *	31 *	21 *	32 *
16	154 *	149 *	288 *	225 *	179 *	111 *	77 *	53 *	47 *	30 *	20 *	28 *
17	119 *	170 *	328 *	212 *	171 *	111 *	76 *	53 *	46 *	30 *	21 *	28 *
18	138 *	180 *	300 *	299 *	169 *	112 *	76 *	52 *	44 *	30 *	21 *	25 *
19	113 *	169 *	291 *	345 *	182 *	111 *	75 *	52 *	43 *	29 *	23 *	25 *
20	107 *	210 *	269 *	282 *	180 *	106 *	73 *	50 *	43 *	28 *	22 *	26 *
21	105 *	292 *	297 *	244 *	179 *	104 *	73 *	49 *	40 *	28 *	21 *	24 *
22	101 *	262 *	303 *	250 *	177 *	110 *	72 *	49 *	40 *	28 *	22 *	23 *
23	101 *	235 *	264 *	246 *	169 *	110 *	70 *	48 *	39 *	27 *	22 *	22 *
24	100 *	260 *	269 *	237 *	166 *	104 *	71 *	48 *	44 *	28 *	23 *	23 *
25	96 *	288 *	251 *	285 *	163 *	101 *	69 *	48 *	39 *	28 *	22 *	23 *
26	104 *	261 *	244 *	276 *	159 *	99 *	68 *	48 *	39 *	27 *	22 *	22 *
27	148 *	238 *	230 *	249 *	157 *	97 *	68 *	47 *	38 *	26 *	21 *	21 *
28	136 *	256 *	219 *	230 *	152 *	97 *	65 *	46 *	40 *	26 *	22 *	67 *
29	147 *	251 *	214 *	224 *	147 *	96 *	65 *	45 *	36 *	26 *	24 *	70 *
30	144 *		217 *	210 *	148 *	95 *	63 *	44 *	37 *	25 *	25 *	50 *
31	182 *		334 *		143 *		62 *	43 *		27 *		37 *
Nivel Max.	200 *	322 *	404 *	380 *	322 *	140 *	93 *	61 *	56 *	38 *	26 *	84 *
Día	31	21	13	19	4	1	1	vv	14	2	1	28
Hora	18	7	7	7	7	7	7		7	18	7	7
Nivel Mín.	95 *	139 *	202 *	188 *	142 *	95 *	61 *	43 *	32 *	25 *	20 *	20 *
Día	13	14	4	13	31	29	31	30	29	30	21	27
Hora	7	18	18	18	18	18	7	18	18	7	18	18
Nivel Medio	124	202	280	244	186	114	77	53	44	30	22	31

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

2000

H616 ALAMOR EN SAUCILLO(DJ CELICA)

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	91 *	98 *	130 *	190 *		117 *	103 *	97 *	90 *	86 *	83 *	82 *
2	89 *	97 *	118 *	197 *	139 *	114 *	103 *	97 *	90 *	86 *	83 *	82 *
3	89 *	95 *	119 *	155 *	152 *	113 *	103 *	97 *	89 *	86 *	82 *	81 *
4	89 *	105 *	116 *	151 *	140 *	112 *	102 *	96 *	89 *	86 *	82 *	81 *
5	87 *	137 *	133 *	166 *	137 *	111 *	102 *	96 *	89 *	86 *	82 *	82 *
6	87 *	135 *	151 *	155 *		111 *	102 *	96 *	89 *	86 *	81 *	82 *
7	87 *	181 *	155 *	160 *	131 *	110 *	102 *	95 *	89 *	85 *	81 *	81 *
8	86 *	106 *	200 *	149 *	131 *	110 *	102 *	95 *	89 *	85 *	81 *	85 *
9	86 *	101 *	220 *	143 *	139 *	110 *	102 *	95 *	89 *	85 *	81 *	95 *
10	86 *	106 *	167 *	141 *	136 *	110 *	101 *	94 *	88 *	85 *	81 *	92 *
11	86 *	104 *	150 *	142 *	133 *	109 *	101 *	94 *	88 *	85 *	81 *	92 *
12	86 *	101 *	142 *	158 *	129 *	109 *	101 *	94 *	88 *	84 *	81 *	89 *
13	85 *	106 *	164 *	150 *	127 *	109 *	101 *	94 *	88 *	84 *	81 *	88 *
14	87 *	102 *	204 *	157 *	129 *	109 *	103 *	94 *	88 *	84 *	81 *	88 *
15	85 *	96 *	200 *	184 *	127 *	109 *	102 *	93 *	88 *	84 *	80 *	91 *
16	85 *	95 *	160 *	163 *	125 *	109 *	101 *	93 *	88 *	84 *	80 *	88 *
17	85 *	98 *	159 *	200 *	128 *	109 *	100 *	92 *	88 *	84 *	80 *	88 *
18	84 *	97 *	225 *	192 *	125 *	109 *	100 *	92 *	88 *	84 *	80 *	88 *
19	86 *	130 *	160 *	164 *	131 *	109 *	99 *	92 *	88 *	84 *	80 *	87 *
20	84 *	117 *	152 *	162 *	125 *	109 *	99 *	92 *	88 *	84 *	80 *	86 *
21	84 *	133 *	156 *	155 *	122 *	109 *	99 *	92 *	87 *	84 *	80 *	86 *
22	85 *	123 *	148 *	153 *	124 *	109 *	99 *	91 *	87 *	84 *	80 *	85 *
23	85 *	113 *	143 *	157 *	123 *	108 *	99 *	90 *	86 *	84 *	80 *	85 *
24	86 *	113 *	151 *	162 *	120 *	108 *	98 *	90 *	86 *	84 *	80 *	84 *
25	88 *	170 *	148 *	155 *	119 *	108 *	98 *	90 *	86 *	84 *	80 *	84 *
26	88 *	127 *	170 *	190 *	123 *	106 *	97 *	90 *	86 *	83 *	80 *	84 *
27	99 *	180 *	144 *	155 *	118 *	105 *	97 *	89 *	86 *	83 *	80 *	85 *
28	101 *	155 *	148 *	148 *	120 *	105 *	97 *	89 *	86 *	83 *	80 *	84 *
29	94 *	150 *	145 *	146 *	118 *	105 *	97 *	90 *	86 *	83 *	80 *	85 *
30	98 *		140 *	142 *	116 *	104 *	97 *	90 *	86 *	83 *	82 *	87 *
31	107 *		158 *		116 *		97 *	90 *		83 *		87 *
Nivel Max.	112 *	237 *	250 *	230 *		117 *	104 *	97 *	90 *	86 *	83 *	95 *
Día	31	7	9	17		1	14	vv	vv	vv	vv	11
Hora	18	6	7	7		7	7					7
Nivel Mín.	84 *	94 *	115 *	140 *		104 *	97 *	89 *	86 *	83 *	80 *	81 *
Día	vv	3	4	9		29	vv	vv	vv	vv	vv	vv
Hora		18	7	18		18						
Nivel Medio	88	119	157	161	127	109	100	93	88	84	81	86

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

NIVELES MEDIOS DIARIOS (cm)

2000

H621 JORUPE EN AMALUZA

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	30 *	56 *	48 *	65 *	50 *	29 *	15 *	10 *	10 *	10 *	10 *	15 *
2	25 *	50 *	49 *	60 *	50 *	25 *	15 *	10 *	10 *	10 *	10 *	10 *
3	24 *	47 *	50 *	60 *	46 *	20 *	15 *	10 *	10 *	10 *	10 *	10 *
4	24 *	45 *	53 *	63 *	43 *	24 *	15 *	16 *	10 *	10 *	10 *	12 *
5	23 *	45 *	55 *	70 *	45 *	23 *	15 *	15 *	10 *	10 *	10 *	10 *
6	23 *	42 *	50 *	63 *	48 *	17 *	15 *	12 *	10 *	10 *	10 *	14 *
7	29 *	37 *	57 *	63 *	44 *	15 *	15 *	12 *	10 *	10 *	10 *	39 *
8	28 *	35 *	60 *	60 *	49 *	15 *	15 *	10 *	10 *	10 *	10 *	36 *
9	24 *	32 *	73 *	54 *	50 *	15 *	15 *	10 *	10 *	10 *	10 *	30 *
10	20 *	30 *	74 *	50 *	70 *	15 *	15 *	10 *	10 *	10 *	10 *	28 *
11	20 *	30 *	63 *	50 *	80 *	15 *	15 *	10 *	10 *	10 *	10 *	20 *
12	20 *	31 *	62 *	50 *	68 *	15 *	15 *	10 *	13 *	10 *	10 *	18 *
13	21 *	36 *	94 *	59 *	67 *	15 *	15 *	10 *	14 *	10 *	10 *	15 *
14	23 *	36 *	83 *	58 *	65 *	20 *	14 *	10 *	13 *	10 *	10 *	12 *
15	35 *	45 *	70 *	54 *	63 *	20 *	12 *	10 *	12 *	10 *	10 *	12 *
16	37 *	47 *	68 *	52 *	35 *	18 *	12 *	12 *	12 *	10 *	10 *	10 *
17	29 *	42 *	60 *	50 *	15 *	18 *	12 *	13 *	12 *	10 *	10 *	10 *
18	30 *	53 *	62 *	64 *	16 *	15 *	10 *	15 *	28 *	10 *	10 *	10 *
19	35 *	63 *	70 *	63 *	20 *	15 *	10 *	17 *	40 *	10 *	10 *	10 *
20	32 *	60 *	77 *	58 *	17 *	15 *	10 *	14 *	44 *	10 *	10 *	10 *
21	30 *	60 *	70 *	53 *	34 *	15 *	10 *	12 *	40 *	10 *	10 *	10 *
22	30 *	60 *	72 *	54 *	24 *	15 *	10 *	12 *	37 *	10 *	14 *	10 *
23	33 *	52 *	78 *	53 *	34 *	15 *	14 *	12 *	33 *	10 *	10 *	10 *
24	38 *	50 *	80 *	58 *	39 *	15 *	19 *	10 *	30 *	10 *	10 *	47 *
25	36 *	58 *	73 *	64 *	23 *	15 *	15 *	10 *	27 *	10 *	21 *	29 *
26	31 *	60 *	73 *	53 *	16 *	15 *	13 *	10 *	25 *	10 *	10 *	19 *
27	57 *	56 *	70 *	49 *	19 *	15 *	10 *	10 *	36 *	10 *	10 *	25 *
28	67 *	50 *	60 *	48 *	23 *	15 *	10 *	10 *	30 *	10 *	10 *	30 *
29	68 *	51 *	57 *	58 *	19 *	15 *	10 *	10 *	15 *	10 *	10 *	33 *
30	67 *		53 *	50 *	15 *	15 *	10 *	10 *	10 *	10 *	10 *	28 *
31	60 *		60 *		15 *		10 *	10 *		10 *		20 *
Nivel Max.	70 *	65 *	120 *	75 *	80 *	30 *	20 *	18 *	45 *	10 *	25 *	56 *
Día	29	19	13	18	11	1	24	4	20	vv	25	24
Hora	7	7	17	17	7	7	17	17	17		7	17
Nivel Mín.	20 *	30 *	46 *	45 *	15 *	15 *	10 *	10 *	10 *	10 *	10 *	10 *
Día	vv	vv	1	28	vv	vv	vv	vv	vv	vv	vv	vv
Hora			17	17								
Nivel Medio	34	47	65	57	39	17	13	11	19	10	10	19

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

2000

H625 ALAMOR EN PTE.MERCADILLO

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	10 *	9 *	35 *	75 *	40 *	29 *	29 *	13 *	11 *	10 *	8 *	6 *
2	10 *	9 *	35 *	70 *	40 *	28 *	28 *	13 *	16 *	10 *	8 *	6 *
3	10 *	10 *	35 *	65 *	40 *	28 *	28 *	13 *	13 *	10 *	8 *	6 *
4	13 *	22 *	34 *	60 *	39 *	27 *	27 *	12 *	13 *	10 *	8 *	6 *
5	45 *	22 *	34 *	56 *	39 *	27 *	27 *	12 *	13 *	10 *	8 *	6 *
6	40 *	21 *	34 *	51 *	39 *	26 *	26 *	12 *	13 *	10 *	8 *	6 *
7	40 *	20 *	67 *	50 *	38 *	26 *	26 *	12 *	13 *	10 *	8 *	6 *
8	40 *	19 *	123 *	48 *	38 *	25 *	25 *	12 *	13 *	10 *	8 *	6 *
9	40 *	18 *	68 *	45 *	38 *	24 *	24 *	12 *	12 *	10 *	8 *	6 *
10	40 *	18 *	60 *	45 *	38 *	24 *	24 *	12 *	12 *	10 *	8 *	6 *
11	40 *	17 *	60 *	45 *	37 *	23 *	23 *	12 *	12 *	10 *	8 *	6 *
12	40 *	17 *	80 *	98 *	37 *	23 *	23 *	12 *	12 *	10 *	8 *	6 *
13	35 *	16 *	63 *	80 *	37 *	22 *	22 *	12 *	12 *	10 *	7 *	6 *
14	30 *	16 *	205 *	70 *	36 *	21 *	21 *	12 *	12 *	9 *	7 *	6 *
15	30 *	15 *	78 *	56 *	36 *	21 *	21 *	12 *	12 *	9 *	7 *	6 *
16	30 *	16 *	73 *	52 *	36 *	20 *	20 *	12 *	12 *	9 *	7 *	5 *
17	30 *	15 *	75 *	52 *	36 *	20 *	20 *	12 *	11 *	9 *	7 *	5 *
18	30 *	28 *	138 *	52 *	35 *	20 *	20 *	12 *	11 *	9 *	7 *	5 *
19	30 *	38 *	77 *	51 *	35 *	20 *	20 *	12 *	11 *	9 *	7 *	5 *
20	30 *	35 *	72 *	50 *	35 *	19 *	20 *	11 *	11 *	9 *	7 *	5 *
21	30 *	35 *	70 *	49 *	34 *	19 *	19 *	11 *	11 *	9 *	7 *	5 *
22	30 *	35 *	68 *	48 *	34 *	19 *	19 *	11 *	11 *	9 *	7 *	5 *
23	25 *	35 *	65 *	47 *	33 *	19 *	19 *	11 *	11 *	9 *	7 *	5 *
24	20 *	34 *	65 *	45 *	33 *	19 *	19 *	11 *	11 *	9 *	7 *	5 *
25	20 *	34 *	83 *	45 *	32 *	19 *	19 *	11 *	11 *	9 *	7 *	5 *
26	25 *	34 *	70 *	45 *	32 *	19 *	19 *	11 *	11 *	9 *	7 *	5 *
27	10 *	37 *	69 *	44 *	31 *	19 *	19 *	11 *	11 *	9 *	7 *	5 *
28	10 *	38 *	68 *	44 *	31 *	19 *	19 *	11 *	11 *	8 *	6 *	5 *
29	10 *	35 *	68 *	44 *	30 *	19 *	19 *	11 *	11 *	8 *	6 *	5 *
30	10 *		134 *	42 *	31 *	18 *	18 *	11 *	11 *	8 *	6 *	5 *
31	10 *		80 *		30 *		18 *	11 *		8 *		5 *
Nivel Max.	50 *	40 *	350 *	150 *	40 *	29 *	29 *	14 *	20 *	10 *	8 *	6 *
Día	5	19	14	12	vv	1	1	1	2	vv	vv	vv
Hora	6	6	18	16		7	6	6	18			
Nivel Mín.	9 *	9 *	34 *	42 *	29 *	18 *	18 *	11 *	10 *	8 *	6 *	5 *
Día	31	vv	vv	30	31	29	vv	vv	27	vv	vv	vv
Hora	18			6	6	18			18			
Nivel Medio	26	24	74	54	35	22	22	11	12	9	7	5

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

NIVELES MEDIOS DIARIOS (cm)

2000

H627 UCHIMA AJ CHAMBA

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	63 *	73 *	89 *	63 *	59 *	57 *	93 *	40 *	39 *	39 *	28 *	63 *
2	61 *	78 *	81 *	59 *	60 *	50 *	90 *	40 *	38 *	35 *	27 *	60 *
3	55 *	70 *	79 *	56 *	57 *	50 *	89 *	78 *	38 *	34 *	26 *	58 *
4	57 *	65 *	73 *	56 *	65 *	50 *	85 *	88 *	50 *	34 *	24 *	59 *
5	52 *	64 *	70 *	58 *	65 *	50 *	79 *	84 *	64 *	36 *	24 *	61 *
6	46 *	62 *	70 *	59 *	65 *	55 *	73 *	81 *	63 *	34 *	24 *	60 *
7	48 *	61 *	72 *	56 *	63 *	95 *	70 *	85 *	58 *	34 *	22 *	95 *
8	46 *	60 *	83 *	60 *	57 *	95 *	68 *	63 *	50 *	32 *	22 *	108 *
9	45 *	59 *	105 *	57 *	50 *	80 *	65 *	80 *	43 *	32 *	22 *	89 *
10	44 *	58 *	93 *	56 *	90 *	79 *	60 *	77 *	40 *	32 *	22 *	73 *
11	44 *	61 *	94 *	58 *	93 *	70 *	60 *	70 *	40 *	32 *	22 *	74 *
12	52 *	62 *	98 *	55 *	73 *	67 *	59 *	64 *	45 *	32 *	22 *	68 *
13	60 *	61 *	91 *	50 *	67 *	63 *	57 *	60 *	75 *	36 *	22 *	65 *
14	61 *	57 *	90 *	63 *	60 *	60 *	56 *	53 *	64 *	34 *	22 *	64 *
15	79 *	115 *	87 *	67 *	57 *	60 *	85 *	47 *	59 *	32 *	22 *	63 *
16	67 *	88 *	83 *	75 *	55 *	95 *	105 *	40 *	53 *	32 *	22 *	60 *
17	65 *	73 *	98 *	73 *	53 *	93 *	93 *	40 *	64 *	30 *	31 *	59 *
18	65 *	85 *	110 *	69 *	55 *	84 *	87 *	43 *	65 *	30 *	35 *	57 *
19	58 *	79 *	98 *	69 *	58 *	79 *	78 *	85 *	60 *	30 *	40 *	53 *
20	55 *	79 *	89 *	73 *	51 *	73 *	68 *	83 *	57 *	30 *	38 *	50 *
21	51 *	85 *	83 *	70 *	47 *	70 *	60 *	78 *	50 *	30 *	42 *	50 *
22	50 *	90 *	81 *	73 *	46 *	93 *	73 *	71 *	48 *	30 *	50 *	47 *
23	50 *	86 *	80 *	76 *	45 *	88 *	110 *	60 *	45 *	40 *	60 *	46 *
24	50 *	83 *	87 *	72 *	43 *	80 *	115 *	58 *	47 *	38 *	70 *	83 *
25	47 *	87 *	83 *	65 *	42 *	73 *	90 *	53 *	75 *	30 *	75 *	83 *
26	46 *	83 *	73 *	59 *	61 *	70 *	85 *	50 *	90 *	30 *	68 *	75 *
27	90 *	93 *	70 *	57 *	88 *	65 *	78 *	47 *	78 *	30 *	67 *	79 *
28	77 *	110 *	67 *	54 *	78 *	61 *	68 *	40 *	68 *	30 *	68 *	78 *
29	79 *	125 *	64 *	57 *	75 *	60 *	59 *	40 *	57 *	28 *	78 *	82 *
30	76 *		60 *	45 *	68 *	79 *	50 *	40 *	48 *	28 *	70 *	73 *
31	80 *		61 *		73 *		43 *	40 *		28 *		73 *
Nivel Max.	100 *	130 *	130 *	80 *	100 *	110 *	120 *	110 *	90 *	40 *	80 *	120 *
Día	27	29	18	16	10	7	24	3	13	1	25	8
Hora	7	7	17	16	18	18	7	17	18	7	17	18
Nivel Mín.	42 *	56 *	60 *	40 *	42 *	50 *	40 *	40 *	38 *	28 *	22 *	46 *
Día	6	14	30	30	25	vv	31	vv	vv	vv	vv	23
Hora	17	18	7	16	17		17					8
Nivel Medio	59	78	83	62	62	71	76	60	56	32	39	68

NOTA: * DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias

2000

H718 QUIJOS EN BAEZA

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1					87			101	104	123	85	92
2					81			98	102	111	86	90
3					84			116	102	101	86	84
4								125	123	97	85	85
5								114	108	94	85	85
6								108	109	95	85	85
7							115	117	116	94	83	114
8							116	123	112	110	85	96
9					95		113	135	103	113	83	93
10					129		108	120	103	112	85	104
11					111		104	115	98	123	84	93
12					115		122	111	97	110	82	86
13					114		130	116	96	100	81	85
14				85	104		124	127	97	99	81	85
15				84	99		124	113	98	102	83	85
16				94	96		116	115	98	100	84	84
17				96	104		110	113	97	96	84	83
18				82	114		104	119	103	94	86	84
19				80	113		102	117	120	93	87	82
20				81	102		104	109	111	93	84	83
21				97	142		107	108	101	103	85	80
22				96	125		99	111	97	97	85	82
23				95	141		117	112	96	93	84	85
24				96	138		121	114	102	88	96	101
25				93			119	134	106	87	112	108
26				89			110	120	105	85	98	
27				83			106	113	108	89	87	
28				79			100	109	102	87	86	
29				81			101	108	95	85	90	
30				93			101	106	97	86	87	
31							98	102		86		
Nivel Max.								152	140	129	127	
Día								9	19	11	25	
Hora								4	17	14	16	
Nivel Mín.								97	93	85	80	
Día								2	23	vv	14	
Hora								8	15		14	
Nivel Medio							111	114	104	98	86	89

NOTA: * DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias

NIVELES MEDIOS DIARIOS (cm)

2000

H720 MISAHUALLI EN COTUNDO

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	93 *	78 *	108 *	99 *	88 *	166 *	120 *	97	82 *	88 *	103 *	86 *
2	93 *	76 *	101 *	92 *	88 *	133 *	125 *	96	80 *	86 *	100 *	84 *
3	88 *	74 *	98 *	84 *	92 *	137 *	128 *	95	130 *	106 *	93 *	90 *
4	85 *	74 *	94 *	90 *	95 *	119 *	130 *	93	91 *	95 *	85 *	88 *
5	85 *	99 *	90 *	118 *	100 *	113 *	136 *	147	85 *	96 *	82 *	92 *
6	87 *	93 *	89 *	105 *	102 *	98 *	127 *	118	78 *	102 *	89 *	111 *
7	86 *	88 *	88 *	100 *	95 *	96 *	116 *	126	76 *	101 *	99 *	117 *
8	84 *	80 *	105 *	104 *	92 *	100 *	102 *	110	74 *	96 *	78 *	110 *
9	85 *	78 *	97 *	107 *	86 *	103 *	91 *	104	79 *	99 *	76 *	108 *
10	86 *	76 *	91 *	116 *	126 *	104 *	94 *	104	78 *	92 *	76 *	106 *
11	84 *	76 *	88 *	120 *	130 *	103 *	98 *	98	74 *	85 *	74 *	101 *
12	84 *	74 *	85 *	106 *	128 *	100 *	103 *	94	90 *	81 *	76 *	101 *
13	88 *	74 *	79 *	93 *	134 *	91 *	127 *	93	79 *	78 *	72 *	103 *
14	86 *	76 *	75 *		151 *	97 *	134 *	90		78 *	70 *	100 *
15	86 *	116 *	73 *		130 *	101 *	120 *	94	82 *	76 *	70 *	100 *
16	92 *	110 *	71 *	91 *	115 *	100 *	125 *	92	84 *	76 *	68 *	98 *
17	98 *	111 *	70 *	90 *	101 *	178 *	124 *	89	86 *	76 *	128 *	98 *
18	111 *	117 *	68 *	92 *	93 *	146 *	106 *	86	88 *	76 *	104 *	96 *
19	97 *	101 *	68 *	90 *	88 *	119 *	105 *	86	86 *	77 *	93 *	92 *
20	92 *	87 *	74 *	93 *	123 *	113 *	118 *	92	85 *	76 *	81 *	88 *
21	88 *	93 *	76 *	90 *	193 *	120 *	104 *	129	84 *	80 *		98 *
22	86 *	102 *	78 *	91 *	135 *	132 *	101 *	120	78 *	78 *	86 *	105 *
23	86 *	97 *	78 *	95 *	173 *	123 *	115 *	122	76 *	76 *	81 *	127 *
24	81 *	95 *	76 *	106 *	171 *	109 *	118 *	108	79 *	76 *	90 *	118 *
25	76 *	91 *	77 *	102 *		104 *	140 *	101	87 *	76 *	98 *	111 *
26	76 *	90 *	78 *	94 *	138 *	104 *	128 *	95	119 *	74 *	92 *	108 *
27	74 *	90 *	83 *	88 *	130 *	99 *	126 *	91 *	98 *	78 *	88 *	119 *
28	74 *	129 *	85 *	90 *	139 *	91 *	119 *	90	89 *	81 *	90 *	117 *
29	72 *	123 *	84 *	89 *	130 *	93 *	108 *	108	122 *	89 *	92 *	112 *
30	77 *		85 *	86 *	119 *	103 *	98 *	95	99 *	96 *	97 *	109 *
31	78 *		97 *		111 *		88 *	131		98 *		103 *
Nivel Max.	112 *	136 *	110 *			182 *	146 *	196		108 *		128 *
Día	18	28	1			17	25	5		3		23
Hora	7	7	7			16	16	8		7		7
Nivel Mín.	72 *	74 *	68 *			90 *	88 *	72 *		74 *		84 *
Día	29	vv	vv			13	31	31		26		2
Hora	16					16	7	7		7		7
Nivel Medio	86	92	84	97	120	113	115	103	88	85	87	103

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

2000

H721 JATUNYACU DJ ILOCULIN

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	76 *	88 *	118 *	60 *	91	174	115	102	79	150	59	70
2	103 *	82 *	102 *	57 *	87	152	122	82	70	102	60	89
3	82 *	74 *	105 *	52 *	93	130	172	79	83	81	61	63
4	74 *	77 *	100 *	45 *	108	143	149	143	141	75	60	63
5	70 *	70 *	94 *	133 *	105	116	166	113	92	96	61	61
6	90 *	65 *	69 *	128 *	101	106	144	96	85	81	61	96
7	83 *	52 *	48 *	125 *	98	147	122	144	101	70	61	111
8	74 *	48 *	61 *	111 *	101	169	109	131	76	109	60	120
9	72 *	46 *	58 *	107 *	91	135	135	143	66	125	60	96
10	67 *	43 *	53 *	170 *	184	104	99	149	66	123	60	142
11	62 *	40 *	56 *	127 *	137	195	89	111	66	129	60	124
12	58 *	41 *	52 *	107 *	147	156	111	102	66	99	61	86
13	54 *	40 *	50 *	99 *	158	129	133	90	62	80	61	81
14	68 *	37 *	48 *	95 *	124	110	153	115	64	73	61	74
15	74 *	54 *	46 *	88 *	103	105	151	121	66	136	65	63
16	67 *	46 *	47 *	114 *	96	97	109	108	67	104	67	61
17	65 *	49 *	45 *	105	108	277	127	113	71	82	60	74
18	97 *	46 *	48 *	84	144	182	97	106	110	74	87	62
19	57 *	43 *	44 *	83	168	141	83	123	155	96	89	61
20	61 *	40 *	47 *	86	130	114	107	120	103	90	65	61
21	64 *	47 *	45 *	110	224	120	141	95	93	83	61	61
22	67 *	52 *	43 *	103	189	136	91	94	80	80	63	61
23	74 *	48 *	46 *	126	214	174	101	94	93	68	69	79
24	56 *	49 *	45 *	104	208	152	93	99	93	62	108	72
25	59 *	51 *	48 *	102	207	146	134	166	116	60	130	110
26	47 *	52 *	64 *	95	188	111	147	127	85	60	128	83
27	57 *	54 *	52 *	93	203	165	115	98	106	59	72	87
28	61 *	52 *	55 *	94	186	130	103	87	83	61	62	100
29	64 *	185 *	148 *	109	209	115	85	83	84	60	85	134
30	74 *		84 *	101	121	118	106	80	91	103	78	90
31	98 *		67 *		157		88	75		60		90
Nivel Max.	103 *	185 *	148 *	170 *	311	375	201	237	221	181	182	210
Día	2	29	29	10	23	17	3	25	3	1	18	10
Hora	10	16	17	17	15	6	15	15	21		18	10
Nivel Mín.	47 *	37 *	43 *	45 *	78	88	82	72	60	59	58	60
Día	26	14	22	4	2	26	29	31	16	27	17	24
Hora	18	17	17	17	10	18	16	8	14	4	23	20
Nivel Medio	70	58	64	100	144	142	119	109	87	88	71	85

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (cm)

2000

H722 YANAHURCO DJ VALLE

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	91 *	100 *	148 *	87 *	98 *	176 *	115 *	111 *	119 *	101 *	101 *	90 *
2	97 *	98 *	138 *	86 *	97 *	177 *	117 *	110 *	121 *	104 *	100 *	90 *
3	98 *	96 *	128 *	86 *	97 *	173 *	110 *	110 *	127 *	108 *	100 *	90 *
4	97 *	95 *	118 *	84 *	98 *	134 *	111 *	118 *	202 *	131 *	98 *	90 *
5	99 *	94 *	116 *	82 *	98 *	119 *	112 *	116 *	130 *	128 *	98 *	90 *
6	102 *	91 *	116 *	83 *	99 *	115 *	109 *	115 *	129 *	125 *	98 *	88 *
7	102 *	89 *	113 *	87 *	99 *	113 *	105 *	112 *	135 *	119 *	97 *	88 *
8	101 *	88 *	110 *	88 *	95 *	105 *	105 *	114 *	104 *	118 *	96 *	88 *
9	99 *	87 *	109 *	89 *	92 *	107 *	105 *	115 *	104 *	116 *	96 *	88 *
10	96 *	86 *	104 *	91 *	125 *	112 *	102 *	116 *	102 *	113 *	96 *	88 *
11	92 *	86 *	101 *	95 *	104 *	115 *	105 *	117 *	101 *	112 *	96 *	88 *
12	88 *	85 *	99 *	97 *	105 *	109 *	108 *	118 *	106 *	112 *	96 *	88 *
13	94 *	84 *	98 *	103 *	107 *	107 *	111 *	116 *	111 *	110 *	96 *	86 *
14	94 *	85 *	97 *	111 *	149 *	103 *	109 *	117 *	110 *	109 *	98 *	85 *
15	93 *	91 *	96 *	119 *	100 *	105 *	109 *	119 *	110 *	108 *	98 *	82 *
16	92 *	93 *	96 *	126 *	98 *	115 *	107 *	120 *	109 *	108 *	98 *	82 *
17	92 *	93 *	94 *	105 *	96 *	136 *	105 *	126 *	106 *	109 *	98 *	81 *
18	91 *	93 *	94 *	98 *	105 *	118 *	102 *	128 *	105 *	110 *	96 *	80 *
19	89 *	94 *	94 *	98 *	120 *	114 *	101 *	126 *	103 *	110 *	96 *	83 *
20	88 *	94 *	93 *	98 *	111 *	108 *	102 *	128 *	104 *	135 *	95 *	89 *
21	90 *	99 *	92 *	99 *	220 *	111 *	107 *	126 *	102 *	130 *	94 *	86 *
22	92 *	107 *	92 *	98 *	229 *	109 *	108 *	126 *	100 *	126 *	94 *	83 *
23	93 *	107 *	91 *	100 *	249 *	113 *	110 *	123 *	100 *	119 *	94 *	83 *
24	92 *	111 *	91 *	101 *	161 *	118 *	112 *	122 *	100 *	118 *	98 *	87 *
25	93 *	110 *	91 *	98 *	173 *	118 *	118 *	124 *	100 *	116 *	99 *	88 *
26	92 *	109 *	91 *	97 *	167 *	113 *	116 *	124 *	99 *	116 *	98 *	88 *
27	92 *	109 *	91 *	96 *	170 *	120 *	113 *	125 *	98 *	114 *	96 *	88 *
28	94 *	113 *	90 *	98 *	151 *	115 *	111 *	126 *	98 *	111 *	94 *	88 *
29	97 *	194 *	90 *	99 *	140 *	101 *	110 *	123 *	100 *	108 *	93 *	88 *
30	98 *		88 *	100 *	130 *	103 *	109 *	121 *	100 *	105 *	92 *	89 *
31	100 *		88 *		131 *		111 *	118 *		104 *		90 *
Nivel Max.	102 *	195 *	154 *	128 *	278 *	178 *	120 *	128 *	218 *	136 *	102 *	90 *
Día	vv	29	1	16	23	1	1	vv	4	20	1	vv
Hora		18	6	18	18	18	18		18	6	6	
Nivel Mín.	87 *	84 *	88 *	82 *	92 *	100 *	100 *	110 *	98 *	100 *	92 *	80 *
Día	20	14	vv	6	9	29	19	vv	vv	1	29	18
Hora	18	6		6	6	18	18			6	18	6
Nivel Medio	94	99	102	97	129	119	109	120	111	115	97	87

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

2000

H731 COSANGA AJ QUIJOS

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	131 *	112 *	91 *		115	236	173	114	130	190	111	102
2	128 *	110 *	100 *		123	162	161	112	131	148	113	104
3	119 *	107 *	105 *		138	148	222	131	133	132	102	103
4	114 *	104 *	108 *		154	145	167	164	188	127	89	101
5	108 *	98 *	107 *		127	141	172	143	140	130	89	103
6	100 *	93 *	99 *		155	129	152	126	131	132	85	102
7	95 *	113 *	96 *		154	126	147	136	144	133	83	133
8	88 *	138 *	93 *		137	145	133	153	128	161	83	113
9	81 *	160 *	89 *		134	149	125	174	124	151	82	124
10	79 *	158 *	91 *		214	139	125	184	120	162	80	177
11	83 *	138 *	87 *		155	184	125	149	119	169	81	138
12	80 *	138 *	85 *		174	143	140	145	120	140	77	129
13	80 *	150 *	83 *		185	135	156	137	120	133	75	125
14	81 *	138 *	82 *		148	128	159	145	120	125	78	120
15	81 *	129 *	81 *	120	135	123	144	203	122	161	84	113
16	80 *	123 *	81 *	136	128	160	130	154	124	139	82	111
17	81 *	117 *	85 *	135	140	278	129	151	126	129	83	96
18	81 *	114 *	87 *	113	153	213	114	144	148	131	93	84
19	84 *	109 *	100 *	108	172	166	113	139	193	137	116	87
20	123 *	106 *	98 *	114	148	146	122	139	156	133	96	83
21	94 *	102 *	102 *	152	248	160	160	128	139	131	94	82
22	100 *	99 *	100 *	140	214	151	124	128	132	134	93	83
23	109 *	96 *	96 *	164	256	179	146	128	130	133	97	85
24	117 *	93 *	94 *	147	223	163	147	133	131	134	142	106
25	128 *	92 *	91 *	136	213	150	158	208	161	130	152	151
26	120 *	90 *	87 *	132	186	138	155	179	152	126	142	146
27	121 *	89 *	94 *	115	209	166	137	156	144	122	110	162
28	125 *	87 *	97 *	112	235	155	126	132	132	125	101	133
29	126 *	85 *	103 *	123	235	133	118	128	129	120	103	171
30	130 *		111 *	123	167	169	114	129	152	129	109	122
31	120 *		113 *		192		109	129		109		123
Nivel Max.	165 *	175 *	115 *		343	371	247	286	285	209	206	215
Día	20	10	31		23	17	3	25	19	10	25	10
Hora	17	17	17		12	4	1	10	16	20	21	4
Nivel Mín.	78 *	84 *	80 *		114	121	107	110	112	109	74	81
Día	10	29	16		2	15	31	2	15	31	13	21
Hora	17	6	6		13	12	5	20	11	12	22	16
Nivel Medio	103	113	95		173	159	142	146	137	137	97	117

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (cm)

2000

H763 QDA.MULA CORRAL AJ CALAMACA

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	29 *	28 *	55 *	33 *	30 *	55 *			28 *	37 *	25 *	22 *
2	29 *	28 *	55 *	32 *	29 *	52 *			28 *	36 *	25 *	23 *
3	28 *	25 *	53 *	32 *	28 *	50 *			28 *	30 *	25 *	19 *
4	27 *	24 *	49 *	41 *	36 *	49 *			55 *	29 *	25 *	19 *
5	24 *	24 *	48 *	43 *	36 *	48 *			45 *	28 *	24 *	19 *
6	23 *	23 *	47 *	35 *	35 *	46 *			49 *	27 *	22 *	19 *
7	22 *	22 *	43 *	48 *	33 *	44 *			35 *	26 *	22 *	27 *
8	20 *	22 *	49 *	37 *	32 *	44 *			33 *	27 *	22 *	32 *
9	20 *	20 *	50 *	35 *	30 *	41 *			32 *	28 *	20 *	22 *
10	20 *	22 *	48 *	34 *	68 *	40 *			32 *	36 *	20 *	22 *
11	21 *	23 *	41 *	34 *	47 *	39 *			29 *	39 *	20 *	22 *
12	19 *	26 *	39 *	35 *	49 *	38 *			29 *	34 *	19 *	22 *
13	18 *	26 *	38 *	35 *	42 *	38 *			29 *	32 *	19 *	22 *
14	18 *	26 *	41 *	35 *	33 *	37 *			29 *	32 *	19 *	21 *
15	18 *	26 *	39 *	36 *	32 *	37 *			29 *	31 *	21 *	20 *
16	18 *	37 *	36 *	36 *	32 *	41 *			29 *	30 *	20 *	19 *
17	18 *	33 *	36 *	37 *	32 *	59 *			30 *	29 *	20 *	19 *
18	27 *	32 *	36 *	37 *	29 *	53 *			31 *	29 *	26 *	19 *
19	23 *	32 *	35 *	35 *	29 *	52 *			31 *	28 *	25 *	19 *
20	22 *	33 *	34 *	34 *	29 *	48 *			30 *	28 *	20 *	18 *
21	22 *	56 *	44 *	34 *	70 *	47 *			30 *	27 *	20 *	19 *
22	21 *	56 *	44 *	34 *	49 *	45 *			30 *	26 *	20 *	19 *
23	20 *	43 *	45 *	34 *	45 *	50 *			47 *	26 *	20 *	19 *
24	20 *	39 *	34 *	35 *	57 *	40 *			37 *	26 *	20 *	19 *
25	23 *	40 *	36 *	34 *	58 *	41 *			34 *	26 *	19 *	19 *
26	24 *	60 *	38 *	34 *	75 *	40 *			32 *	26 *	19 *	19 *
27	26 *	58 *	38 *	34 *	63 *	55 *			32 *	26 *	19 *	19 *
28	36 *	58 *	37 *	34 *	60 *	53 *			32 *	26 *	21 *	21 *
29	41 *	56 *	35 *	34 *	58 *	51 *			31 *	26 *	21 *	29 *
30	32 *		35 *	32 *	55 *	47 *			30 *	25 *	21 *	28 *
31	30 *		33 *		51 *					25 *		18 *
Nivel Max.	46 *	60 *	56 *	50 *	80 *	62 *			64 *	40 *	26 *	32 *
Día	28	26	1	7	26	17			23	11	18	8
Hora	17	7	17	7	17	17			18	7	18	18
Nivel Mín.	18 *	19 *	32 *	30 *	28 *	36 *			28 *	25 *	19 *	18 *
Día	vv	9	31	30	2	15			vv	vv	vv	vv
Hora		17	17	17	17	17						
Nivel Medio	24	34	41	35	43	46			33	29	21	21

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

2000

H764 CALAMACA DJ Q.HUARCUSACHA

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	84 *	84 *	120 *	88 *		112 *			84 *	97	78	78 *
2	84 *	84 *	111 *	88 *		107 *			84 *	86	78	77 *
3	83 *	84 *	109 *	88 *		100 *			82 *	84	78	75 *
4	81 *	84 *	105 *	98 *		99 *			105 *	84	77	74 *
5	80 *	82 *	104 *	103 *		93 *			96 *	84	78	74 *
6	80 *	81 *	102 *	99 *		104 *			99 *	83	79	74 *
7	80 *	80 *	97 *	109 *		108 *			98 *	83	77	87 *
8	80 *	80 *	112 *	97 *		107 *			85 *	87	77	90 *
9	79 *	79 *	110 *	96 *		107 *			84 *	88	76	89 *
10	80 *	80 *	109 *	95 *		105 *			82 *	97	76	87 *
11	80 *	80 *	106 *	94 *		104 *			81 *	88	76	86 *
12	79 *	80 *	92 *	93 *		101 *			81 *	85	84	86 *
13	79 *	80 *	94 *	96 *		100 *			81 *	85	78	83 *
14	78 *	80 *	92 *	95 *		99 *			81 *	90	82	82 *
15	78 *	82 *	90 *	96 *		98 *			81 *	87	82	76 *
16	78 *	94 *	88 *	97 *		100 *			81 *	84	86	75 *
17	78 *	94 *	87 *	98 *		118 *			81 *	83	80	74 *
18	87 *	106 *	86 *	97 *		105 *			85 *	84	78	74 *
19	84 *	93 *	85 *	96 *		99 *			85 *	84	77	74 *
20	81 *	87 *	84 *	95 *		98 *			84 *	84	76	74 *
21	80 *	100 *	87 *	94 *		105 *			84 *	82	79	74 *
22	80 *	100 *	89 *	94 *		113 *			84 *	82	85	74 *
23	80 *	99 *	90 *	94 *		109 *			109 *	81	79	74 *
24	80 *	87 *	89 *	94 *		103 *			86 *	80	78	74 *
25	80 *	108 *	89 *	93 *		102 *			84 *	81	75 *	74 *
26	80 *	105 *	92 *	93 *		102 *			92	81	74 *	74 *
27	82 *	104 *	91 *	92 *		100 *			98	80	74 *	74 *
28	85 *	100 *	90 *	92 *		108 *			87	81	74 *	89 *
29	86 *	130 *	89 *	90 *		98 *			84	79	74 *	89 *
30	86 *		88 *	88 *		98 *			86	79	74 *	82 *
31	86 *		88 *							79		83 *
Nivel Max.	90 *	130 *	120 *	110 *		120 *			130 *	105	89	90 *
Día	28	29	1	7		17			23	10	16	8
Hora	7	7	7	7		7			18	15	3	18
Nivel Mín.	78 *	78 *	83 *	87 *		88 *			81 *	79	72 *	74 *
Día	vv	9	20	30		5			vv	vv	6	vv
Hora		17	17	17		7					18	
Nivel Medio	81	91	95	94		103			87	84	78	79

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

NIVELES MEDIOS DIARIOS (cm)

2000

H783 OZOGOCHE EN LOS LAGOS

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	55 *	80 *	77 *	77 *	121 *	96 *	63 *	85 *	89 *	74 *	59 *	74 *
2	55 *	78 *	77 *	76 *	114 *	95 *	66 *	83 *	88 *	74 *	58 *	73 *
3	55 *	76 *	78 *	78 *	115 *	95 *	70 *	81 *	87 *	73 *	58 *	73 *
4	54 *	74 *	79 *	88 *	116 *	86 *	77 *	81 *	85 *	72 *	57 *	72 *
5	54 *	76 *	80 *	81 *	112 *	89 *	84 *	85 *	84 *	72 *	57 *	71 *
6	55 *	78 *	79 *	78 *	114 *	91 *	85 *	79 *	85 *	71 *	56 *	70 *
7	56 *	77 *	78 *	78 *	109 *	85 *	91 *	82 *	86 *	71 *	56 *	74 *
8	56 *	75 *	80 *	77 *	106 *	85 *	95 *	84 *	85 *	65 *	56 *	76 *
9	56 *	76 *	81 *	75 *	108 *	96 *	99 *	88 *	82 *	70 *	57 *	81 *
10	55 *	75 *	83 *	75 *	99 *	91 *	104 *	88 *	81 *	69 *	59 *	83 *
11	55 *	73 *	85 *	77 *	95 *	93 *	108 *	87 *	98 *	69 *	59 *	82 *
12	54 *	72 *	86 *	91 *	93 *	93 *	117 *	85 *	77 *	69 *	60 *	81 *
13	54 *	70 *	87 *	91 *	91 *	92 *	115 *	85 *	76 *	67 *	61 *	80 *
14	54 *	71 *	87 *	93 *	91 *	91 *	113 *	84 *	76 *	66 *	61 *	79 *
15	53 *	73 *	82 *	97 *	92 *	86 *	111 *	83 *	75 *	66 *	61 *	80 *
16	56 *	75 *	80 *	102 *	93 *	88 *	109 *	82 *	76 *	65 *	62 *	83 *
17	54 *	74 *	79 *	107 *	97 *	86 *	107 *	80 *	72 *	64 *	62 *	83 *
18	55 *	72 *	78 *	111 *	89 *	86 *	105 *	81 *	73 *	64 *	62 *	82 *
19	58 *	71 *	77 *	118 *	87 *	84 *	102 *	81 *	72 *	63 *	62 *	80 *
20	58 *	69 *	79 *	120 *	85 *	82 *	100 *	79 *	72 *	63 *	63 *	80 *
21	59 *	68 *	79 *	119 *	87 *	81 *	98 *	79 *	74 *	63 *	66 *	78 *
22	58 *	69 *	77 *	122 *	88 *	81 *	99 *	78 *	75 *	63 *	67 *	76 *
23	63 *	70 *	77 *	124 *	87 *	84 *	101 *	77 *	77 *	63 *	67 *	75 *
24	69 *	72 *	75 *	129 *	85 *	85 *	100 *	76 *	78 *	63 *	68 *	76 *
25	75 *	75 *	73 *	135 *	88 *	83 *	98 *	75 *	76 *	63 *	70 *	76 *
26	75 *	77 *	76 *	128 *	87 *	81 *	97 *	74 *	76 *	61 *	72 *	76 *
27	75 *	77 *	75 *	124 *	86 *	78 *	93 *	77 *	75 *	61 *	75 *	75 *
28	79 *	76 *	76 *	125 *	90 *	76 *	91 *	87 *	74 *	61 *	77 *	74 *
29	82 *	75 *	77 *	123 *	94 *	80 *	89 *	92 *	74 *	60 *	75 *	73 *
30	81 *		80 *	121 *	96 *	80 *	88 *	92 *	75 *	60 *	75 *	72 *
31	79 *		77 *		96 *		88 *	90 *		60 *		72 *
Nivel Max.	83 *	80 *	89 *	138 *	121 *	99 *	119 *	92 *	98 *	74 *	77 *	83 *
Día	29	1	14	25	1	9	12	vv	11	vv	28	vv
Hora	17	7	17	17	7	18	17		7		18	
Nivel Mín.	53 *	68 *	72 *	74 *	85 *	72 *	63 *	74 *	71 *	58 *	56 *	70 *
Día	14	20	25	10	vv	28	1	26	17	31	vv	5
Hora	17	17	17	7		18	7	7	7	7		17
Nivel Medio	61	74	79	101	97	86	95	82	79	66	63	77

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

2000

H787 ALAO EN HDA.ALAO

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	64 *	122 *	116 *	120 *	114 *	176 *	134 *	92 *	84 *	199 *		99 *
2	63 *	120 *	95 *	108 *	104 *	122 *	138 *	89 *	79 *	222 *		93 *
3	59 *	102 *	93 *	100 *	97 *	113 *	157 *	94 *	88 *	174 *		83 *
4	68 *	97 *	112 *	102 *	127 *	153 *	127 *	161 *	114 *	90 *		76 *
5	58 *	81 *	95 *	99 *	143 *	104 *	116 *	117 *	118 *	91 *		98 *
6	58 *	81 *	90 *	109 *	135 *	100 *	114 *	106 *	107 *	91 *		140 *
7	56 *	75 *	81 *	148 *	160 *	120 *	107 *	102 *	92 *	90 *		121 *
8	62 *	72 *	76 *	112 *	108 *	111 *	97 *	99 *	86 *	94 *		115 *
9	72 *	69 *	94 *	98 *	101 *	101 *	126 *	198 *	79 *	86 *		121 *
10	63 *	65 *	92 *	120 *	185 *	123 *	100 *	167 *	72 *	150 *		128 *
11	58 *	64 *	83 *	110 *	162 *	120 *	94 *	123 *	70 *	151 *		93 *
12	58 *	61 *	76 *	101 *	137 *	104 *	98 *	113 *	68 *	119 *		87 *
13	59 *	60 *	77 *	99 *	125 *	100 *	104 *	107 *	81 *	101 *		77 *
14	58 *	61 *		100 *	118 *	97 *	109 *	101 *	115 *	93 *		76 *
15	62 *	60 *	90 *	100 *	115 *	97 *	121 *	101 *	103 *	104 *		70 *
16	58 *	61 *	84 *	96 *	97 *	114 *	105 *	108 *	97 *	94 *		68 *
17	65 *	64 *	78 *	105 *	103 *	215 *	97 *	119 *	80 *	87 *		66 *
18	63 *	77 *	76 *	128 *	108 *	123 *	91 *	122 *	97 *	79 *		65 *
19	71 *	71 *	75 *	94 *	115 *	115 *	84 *	249 *	198 *	76 *		63 *
20	70 *	65 *	75 *	90 *	107 *	98 *	79 *	158 *	203 *	83 *		63 *
21	77 *	66 *	75 *	103 *	105 *	214 *	77 *	110 *	100 *	86 *		64 *
22	134 *	67 *	71 *	106 *	102 *	131 *	73 *	118 *	107 *	81 *		64 *
23	104 *	63 *	66 *	114 *	224 *	183 *	78 *	104 *	88 *	77 *		115 *
24	99 *	61 *	67 *	108 *	203 *	126 *	226 *	104 *	97 *	74 *		155 *
25	77 *	63 *	65 *	103 *	235 *	115 *	222 *	183 *	104 *	71 *		99 *
26	73 *	64 *	66 *	95 *	195 *	121 *	104 *	102 *	110 *	69 *		104 *
27	69 *	64 *	68 *	90 *	179 *	172 *	127 *	97 *	127 *	67 *		100 *
28	79 *	65 *	73 *	91 *	230 *	134 *	91 *	98 *	122 *	68 *		97 *
29	85 *	172 *	84 *	131 *	150 *	107 *	95 *	90 *	119 *	68 *		94 *
30	68 *		81 *	102 *	139 *	156 *	110 *	85 *	120 *	68 *		84 *
31	111 *		82 *		128 *		95 *	79 *		67 *		78 *
Nivel Max.	145 *	175 *		175 *	246 *	280 *	234 *	252 *	210 *	230 *		172 *
Día	31	29		7	23	21	24	19	19	1		24
Hora	18	9		9	18	18	18	18	18	18		18
Nivel Mín.	56 *	58 *		86 *	93 *	94 *	70 *	78 *	68 *	66 *		62 *
Día	7	17		29	3	15	23	31	12	31		19
Hora	9	9		9	9	9	9	18	9	18		18
Nivel Medio	71	76	82	106	140	129	113	119	104	99		92

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (cm)

2000

H788 PUELA AJ CHAMBO

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1						95 *	53 *	35 *	53 *	60 *		50 *
2						47 *	46 *	36 *	63 *	54 *		51 *
3						39 *	45 *	37 *	71 *	49 *		48 *
4						41 *	34 *	66 *	55 *	46 *		43 *
5						46 *	34 *	47 *	37 *	52 *		40 *
6						43 *	36 *	46 *	35 *	52 *		55 *
7						43 *	29 *	43 *	34 *	49 *		66 *
8						65 *		50 *	33 *	60 *		62 *
9						46 *	67 *	69 *	32 *	60 *		50 *
10						44 *	56 *	52 *	35 *	54 *		56 *
11						59 *	41 *	51 *	29 *	56 *		51 *
12						43 *	48 *	49 *	28 *	52 *		46 *
13						44 *	65 *	47 *	43 *	47 *		41 *
14						45 *	59 *	47 *	41 *	49 *		37 *
15						38 *	51 *	49 *	41 *	53 *		
16					38 *	44 *	40 *	48 *	40 *	49 *		
17					44 *	100 *	43 *	53 *	40 *	47 *		
18					51 *	47 *	40 *	51 *	46 *	46 *	48 *	
19					43 *	37 *	38 *	72 *	59 *	56 *	50 *	
20					43 *	34 *	40 *	51 *	63 *	44 *	36 *	
21					46 *	62 *	39 *	48 *	60 *	45 *	38 *	
22					54 *	71 *	43 *	46 *	57 *	43 *	46 *	
23					71 *	60 *	56 *		54 *	42 *	35 *	49 *
24					73 *	36 *	84 *	46 *	49 *	42 *	55 *	60 *
25					74 *	36 *	53 *	52 *	53 *	40 *	49 *	55 *
26					65 *		48 *	53 *	51 *	40 *	47 *	54 *
27					59 *	59 *	43 *	53 *	54 *	38 *	41 *	51 *
28					77 *	34 *	40 *	52 *	53 *	37 *	45 *	60 *
29					56 *	31 *	37 *	51 *	51 *	36 *	56 *	50 *
30					49 *	59 *	42 *	50 *	48 *	33 *	51 *	46 *
31					49 *		37 *	49 *		31 *		42 *
Nivel Max.									75 *	66 *		
Día									2	9		
Hora									18	18		
Nivel Mín.									28 *	30 *		
Día									11	31		
Hora									18	18		
Nivel Medio						50	46	50	47	47		50

NOTA: * DATOS LIMNIMETRICOS

2000

H789 GUARGUALLA AJ CEBADAS

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	51 *	72 *	92 *	60 *	61 *	105 *	73 *	61 *	62 *	100 *	54 *	49 *
2	51 *	62 *	79 *	65 *	62 *	82 *	74 *	61 *	62 *	70 *	53 *	48 *
3	51 *	59 *	79 *	68 *		89 *	86 *	62 *	81 *	67 *	52 *	48 *
4	49 *	51 *	76 *	71 *		79 *	85 *	94 *	77 *	60 *	53 *	47 *
5	48 *	51 *	68 *		95 *	80 *	79 *	77 *	83 *	67 *		48 *
6	49 *	48 *	63 *	70 *	79 *	79 *		66 *	67 *	68 *	54 *	56 *
7	50 *	46 *	69 *	79 *	90 *	79 *	72 *	62 *	64 *	67 *	54 *	56 *
8	46 *	45 *	68 *	70 *	100 *	85 *	74 *	63 *	62 *	67 *	55 *	50 *
9	44 *	45 *		82 *	69 *	84 *	74 *	105 *	64 *	73 *	54 *	
10	45 *	46 *		80 *	100 *	78 *	69 *	80 *	65 *	68 *	51 *	52 *
11	45 *	44 *	67 *	76 *	115 *	76 *	70 *	70 *	60 *	67 *	49 *	50 *
12	47 *	42 *	68 *	61 *	91 *	78 *	70 *	69 *	59 *	66 *	49 *	50 *
13	46 *	43 *	61 *	88 *	91 *	74 *	78 *	69 *	60 *	59 *	49 *	50 *
14	46 *	43 *	60 *	85 *	92 *	73 *	79 *	68 *	59 *	60 *	46 *	51 *
15		43 *	57 *	70 *	89 *	79 *	78 *	68 *				
16	49 *	43 *		94 *	71 *	80 *	80 *	65 *	59 *	58 *	46 *	51 *
17	51 *	48 *	60 *	64 *	72 *	115 *	74 *	80 *	58 *	58 *	46 *	50 *
18	49 *	62 *	55 *	62 *	73 *	75 *	64 *	83 *	56 *	57 *	45 *	52 *
19	49 *	65 *		66 *	70 *	69 *	59 *	87 *		58 *	46 *	54 *
20	49 *	47 *	53 *	61 *	70 *	69 *	64 *	89 *	69 *		49 *	50 *
21	49 *	48 *	54 *	62 *		100 *	64 *	75 *	68 *	61 *	47 *	50 *
22	57 *	60 *	50 *	60 *	80 *	82 *	65 *	76 *	69 *	60 *	46 *	
23	59 *	51 *	53 *	63 *	90 *	84 *	64 *	76 *	64 *	58 *	47 *	
24	50 *	55 *	51 *		95 *	74 *	64 *	76 *	72 *	57 *		50 *
25	49 *	56 *	53 *	63 *	115 *	79 *		77 *	61 *		54 *	50 *
26	43 *	59 *	51 *	61 *	115 *	85 *		77 *	61 *	56 *	49 *	48 *
27	46 *	62 *	51 *	61 *	100 *	88 *			62 *	55 *	45 *	49 *
28	47 *	110 *	53 *	68 *	105 *	88 *	58 *	59 *	64 *	54 *	48 *	54 *
29	54 *	92 *	55 *	77 *	95 *	89 *	58 *	61 *	78 *	55 *	48 *	60 *
30	69 *		55 *	61 *	99 *	88 *	58 *	61 *	73 *	54 *	49 *	55 *
31	78 *		54 *		90 *		64 *	61 *		55 *		55 *
Nivel Max.		110 *				120 *						
Día		28				17						
Hora		18				6						
Nivel Mín.		42 *				68 *						
Día		12				20						
Hora		6				6						
Nivel Medio	50	55	61	69	88	82	70	72	65	62	49	51

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (cm)

2000

H790 CEBADAS AJ GUAMOTE

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	103 *	115 *	178 *	124 *	143 *	208 *	157 *	135 *	129 *	163 *	117 *	115 *
2	101 *	125 *	164 *	132 *	138 *	187 *	153 *	138 *	131 *	177 *	115 *	113 *
3	102 *	127 *	157 *	131 *	139 *	174 *	156 *	135 *	134 *	166 *	111 *	111 *
4	104 *	129 *	146 *	130 *	140 *	166 *	164 *	156 *	137 *	155 *	109 *	112 *
5	102 *	118 *	149 *	126 *	139 *	166 *	166 *	171 *	135 *	149 *	108 *	109 *
6	102 *	111 *	144 *	126 *	137 *	162 *	164 *	148 *	131 *	146 *	108 *	112 *
7	103 *	113 *	139 *	152 *	137 *	179 *	164 *	142 *	157 *	142 *	107 *	130 *
8	104 *	111 *	137 *	143 *	150 *	175 *	159 *	163 *	132 *	138 *	105 *	122 *
9	102 *	105 *	137 *	139 *	143 *	169 *	155 *	168 *	133 *	147 *	103 *	119 *
10	101 *	106 *	133 *	153 *	223 *	165 *	151 *	169 *	131 *	151 *	104 *	121 *
11	103 *	104 *	133 *	154 *	225 *	159 *	147 *	151 *	131 *	147 *	101 *	124 *
12	104 *	102 *	129 *	156 *	193 *	154 *	143 *	153 *	132 *	144 *	101 *	125 *
13	105 *	101 *	133 *	148 *	175 *	147 *	140 *	154 *	132 *	141 *	100 *	116 *
14	104 *	103 *	133 *	145 *	163 *	146 *	154 *	151 *	136 *	140 *	97 *	107 *
15	103 *	105 *	130 *	139 *	157 *	144 *	164 *	147 *	133 *	138 *	96 *	104 *
16	103 *	104 *	128 *	151 *	153 *	141 *	154 *	146 *	124 *	136 *	100 *	105 *
17	102 *	114 *	128 *	154 *	150 *	139 *	143 *	170 *	124 *	137 *	101 *	103 *
18	104 *	116 *	127 *	150 *	149 *	157 *	141 *	178 *	134 *	135 *	100 *	101 *
19	102 *	127 *	127 *	139 *	154 *	148 *	138 *	205 *	150 *	133 *	107 *	104 *
20	103 *	127 *	124 *	141 *	151 *	145 *	136 *	193 *	157 *	129 *	102 *	106 *
21	103 *	128 *	123 *	134 *	154 *	155 *	134 *	164 *	152 *	126 *	102 *	104 *
22	105 *	125 *	121 *	131 *	177 *	185 *	133 *	161 *	147 *	125 *	104 *	105 *
23	107 *	123 *	120 *	130 *	218 *	195 *	129 *	157 *	141 *	131 *	100 *	104 *
24	108 *	120 *	118 *	137 *	258 *	183 *	132 *	156 *	139 *	127 *	102 *	105 *
25	106 *	117 *	116 *	137 *	228 *	167 *	136 *	155 *	144 *	122 *	111 *	109 *
26	105 *	118 *	116 *	133 *	200 *	162 *	142 *	159 *	142 *	118 *	116 *	123 *
27	106 *	119 *	116 *	135 *	245 *	164 *	146 *	164 *	140 *	117 *	122 *	124 *
28	108 *	161 *	114 *	145 *	245 *	167 *	136 *	144 *	138 *	116 *	121 *	133 *
29	115 *	170 *	114 *	130 *	249 *	161 *	133 *	141 *	138 *	120 *	118 *	134 *
30	116 *		113 *	145 *	202 *	160 *	139 *	135 *	142 *	120 *	108 *	136 *
31	119 *		114 *		199 *		141 *	131 *		119 *		135 *
Nivel Max.	120 *	200 *	180 *	159 *	298 *	210 *	166 *	220 *	180 *	180 *	124 *	138 *
Día	31	28	1	16	29	1	5	19	7	1	27	7
Hora	7	17	7	17	7	7	17	17	17	17	7	17
Nivel Mín.	100 *	100 *	112 *	120 *	132 *	138 *	128 *	130 *	122 *	115 *	95 *	100 *
Día	10	13	30	1	7	17	23	31	16	28	15	18
Hora	7	17	17	7	7	17	17	17	17	7	7	17
Nivel Medio	105	119	131	139	178	164	147	156	137	137	106	115

NOTA: * DATOS LIMNIMETRICOS

2000

H791 BALSACON EN SAN ANDRES

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

NOTA: * DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias

NIVELES MEDIOS DIARIOS (cm)

2000

H792 CUTUCHI AJ YANAYACU

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	74 *	99 *	164 *	86 *	90 *	170 *	87 *	50 *	49 *	59 *	36 *	22 *
2	74 *	95 *	114 *	85 *	89 *	114 *	85 *	48 *	52 *	58 *	40 *	30 *
3	70 *	84 *	105 *	81 *	89 *	111 *	83 *	45 *	51 *	57 *	35 *	28 *
4	69 *	81 *	103 *	79 *	95 *	110 *	87 *	63 *	92 *	49 *	38 *	28 *
5	65 *	80 *	101 *	84 *	94 *	105 *	82 *	54 *	98 *	49 *	35 *	27 *
6	61 *	77 *	97 *	86 *	94 *	105 *	77 *	66 *	88 *	44 *	38 *	26 *
7	68 *	72 *	93 *	87 *	99 *	101 *	68 *	64 *	75 *	43 *	31 *	29 *
8	57 *	59 *	109 *	88 *	99 *	102 *	67 *	66 *	70 *	41 *	29 *	37 *
9	51 *	54 *	106 *	92 *	96 *	98 *	67 *	58 *	69 *	41 *	28 *	38 *
10	59 *	59 *	103 *	112 *	142 *	98 *	62 *	57 *	62 *	46 *	32 *	38 *
11	58 *	58 *	100 *	136 *	143 *	111 *	57 *	54 *	61 *	43 *	27 *	40 *
12	60 *	55 *	95 *	126 *	107 *	96 *	57 *	51 *	60 *	48 *	27 *	41 *
13	56 *	56 *	97 *	108 *	101 *	94 *	56 *	49 *	58 *	52 *	25 *	44 *
14	51 *	60 *	108 *	108 *	99 *	92 *	65 *	49 *	57 *	54 *	29 *	55 *
15	51 *	63 *	102 *	109 *	97 *	88 *	65 *	49 *	56 *	42 *	28 *	47 *
16	71 *	86 *	94 *	148 *	88 *	89 *	66 *	51 *	56 *	38 *	30 *	39 *
17	69 *	74 *	88 *	115 *	112 *	154 *	66 *	52 *	53 *	36 *	30 *	40 *
18	91 *	91 *	87 *	107 *	108 *	116 *	55 *	50 *	51 *	31 *	32 *	44 *
19	90 *	98 *	97 *	109 *	105 *	109 *	50 *	56 *	53 *	32 *	39 *	37 *
20	66 *	97 *	88 *	107 *	103 *	100 *	54 *	67 *	52 *	32 *	42 *	31 *
21	63 *	88 *	90 *	104 *	230 *	105 *	53 *	48 *	49 *	34 *	33 *	30 *
22	60 *	85 *	85 *	100 *	134 *	120 *	48 *	47 *	52 *	33 *	29 *	31 *
23	57 *	97 *	97 *	95 *	220 *	103 *	50 *	46 *	50 *	27 *	27 *	37 *
24	55 *	95 *	118 *	108 *	130 *	102 *	52 *	64 *	66 *	26 *	26 *	37 *
25	55 *	98 *	111 *	109 *	161 *	100 *	56 *	64 *	73 *	22 *	26 *	33 *
26	55 *	111 *	99 *	109 *	163 *	97 *	54 *	62 *	67 *	30 *	26 *	37 *
27	59 *	120 *	96 *	104 *	144 *	96 *	65 *	60 *	64 *	42 *	28 *	36 *
28	81 *	104 *	88 *	98 *	144 *	95 *	64 *	54 *	62 *	45 *	23 *	58 *
29	96 *	211 *	85 *	95 *	136 *	87 *	67 *	52 *	57 *	44 *	23 *	64 *
30	95 *		85 *	93 *	115 *	88 *	54 *	50 *	54 *	42 *	22 *	66 *
31	104 *		84 *		111 *		49 *	49 *		35 *		78 *
Nivel Max.	104 *	216 *	180 *	168 *	230 *	170 *	90 *	68 *	98 *	64 *	46 *	80 *
Día	31	29	1	11	21	1	1	6	5	1	20	31
Hora	7	17	7	17	7	7	7	7	7	7	7	7
Nivel Mín.	50 *	50 *	80 *	76 *	84 *	84 *	45 *	42 *	48 *	22 *	20 *	20 *
Día	9	12	31	4	16	15	22	3	1	25	29	1
Hora	17	17	17	17	17	17	17	17	17	17	17	17
Nivel Medio	67	86	100	102	121	105	63	55	62	41	30	40

NOTA: * DATOS LIMNIMETRICOS

2000

H793 NAGSICHE PLTA.ELEC.CUSUBAMBA

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	112 *	75 *		75 *	75 *	85 *	75 *			30 *	30 *	35 *
2	111 *	75 *		70 *	75 *	85 *	70 *			30 *	33 *	35 *
3	110 *	75 *		70 *	75 *	85 *	65 *			30 *	35 *	35 *
4	115 *	75 *		70 *	70 *	85 *	65 *			30 *	35 *	35 *
5	114 *	75 *		70 *	70 *	70 *	65 *			33 *	30 *	35 *
6	114 *	75 *		68 *	60 *	70 *	60 *			33 *	30 *	35 *
7	114 *	70 *		65 *	65 *	70 *	60 *			35 *	30 *	35 *
8	113 *	70 *		65 *	70 *	75 *	60 *			35 *	30 *	35 *
9	113 *	70 *		88 *	70 *	75 *	55 *			35 *	30 *	35 *
10	100 *	65 *		65 *	100 *	70 *	50 *			35 *	30 *	35 *
11	65 *	65 *		70 *	116 *	70 *	55 *			35 *	30 *	35 *
12	65 *	65 *		70 *	85 *	88 *	55 *			35 *	30 *	35 *
13	65 *	60 *		73 *	85 *	116 *	55 *			35 *	30 *	45 *
14	65 *	60 *		80 *	80 *	116 *	50 *			35 *	30 *	45 *
15	65 *	55 *		90 *	73 *	115 *	50 *			35 *	30 *	45 *
16	65 *	75 *		108 *	73 *	115 *	50 *			35 *	30 *	45 *
17	70 *	75 *		90 *	70 *	100 *	50 *			35 *	30 *	43 *
18	68 *	70 *		88 *	85 *	100 *	50 *			35 *	30 *	45 *
19	65 *	70 *		90 *	85 *	80 *	50 *			35 *	30 *	50 *
20	65 *	70 *		90 *	100 *	100 *	50 *			30 *	30 *	45 *
21	60 *	75 *		85 *	95 *	90 *	50 *			30 *	30 *	45 *
22	60 *	75 *		85 *	90 *	85 *	50 *			30 *	30 *	45 *
23	60 *	85 *		80 *	85 *	85 *	50 *			30 *	30 *	45 *
24	65 *	85 *		80 *	85 *	80 *	55 *			30 *	30 *	45 *
25	65 *	95 *		75 *	85 *	80 *	55 *			30 *	30 *	45 *
26	65 *	95 *		75 *	80 *	80 *	55 *			30 *	35 *	45 *
27	65 *	115 *		70 *	80 *	80 *	50 *			25 *	37 *	45 *
28	75 *	115 *		70 *	100 *	75 *	50 *			25 *	30 *	45 *
29	75 *	116 *		65 *	90 *	75 *	50 *			25 *	30 *	43 *
30	75 *			65 *	90 *	65 *	50 *			25 *	30 *	40 *
31	75 *				85 *		50 *			25 *		40 *
Nivel Max.	115 *	116 *		115 *	116 *	116 *	75 *			35 *	37 *	50 *
Día	4	29		16	11	vv	1			vv	27	19
Hora	7	7		7	7		7				7	7
Nivel Mín.	60 *	55 *		65 *	60 *	65 *	50 *			25 *	30 *	35 *
Día	vv	15		vv	6	30	vv			vv	vv	vv
Hora		17			7	17						
Nivel Medio	81	77		77	82	85	55			31	31	41

NOTA: * DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias

NIVELES MEDIOS DIARIOS (cm)

2000

H889 ZAMORA DJ SABANILLA(EN ZAMORA)

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	39 *	62 *	57 *	67 *	61 *	101 *	102 *	89 *	113 *	69 *	92 *	71 *
2	35 *	73 *	93 *	78 *	58 *	99 *	113 *	83 *	98 *	64 *	90 *	84 *
3	30 *	104 *	71 *	106 *	56 *	111 *	104 *	81 *	89 *	68 *	85 *	85 *
4	37 *	72 *	77 *	143 *	87 *	114 *	101 *	96 *	91 *	59 *	81 *	85 *
5	32 *	60 *	103 *	102 *	95 *	127 *	92 *	86 *	78 *	53 *	85 *	91 *
6	32 *	56 *	85 *	86 *	104 *	110 *	85 *	87 *	71 *	56 *	75 *	96 *
7	37 *	69 *	77 *	83 *	87 *	108 *	90 *	91 *	66 *	73 *	72 *	97 *
8	34 *	62 *	73 *	103 *	81 *	101 *	85 *	102 *	84 *	81 *	68 *	98 *
9	33 *	74 *	71 *	94 *	69 *	95 *	105 *	108 *	118 *	78 *	67 *	109 *
10	30 *	65 *	69 *	85 *	74 *	94 *	115 *	101 *	114 *	88 *	70 *	108 *
11	36 *	60 *	62 *	86 *	65 *	87 *	105 *	96 *	119 *	87 *	67 *	102 *
12	37 *	68 *	91 *	85 *	59 *	94 *	108 *	86 *	95 *	82 *	67 *	101 *
13	90 *	87 *	92 *	80 *	50 *	86 *	99 *	91 *	78 *	84 *	70 *	103 *
14	99 *	74 *	71 *	72 *	79 *	82 *	88 *	105 *	66 *	95 *	68 *	97 *
15	82 *	70 *	63 *	71 *	81 *	81 *	91 *	124 *	56 *	89 *	69 *	96 *
16	81 *	70 *	58 *	73 *	73 *	76 *	84 *	95 *	63 *	80 *	64 *	102 *
17	95 *	63 *	76 *	96 *	69 *	73 *	91 *	109 *	138 *	74 *	67 *	96 *
18	77 *	57 *	67 *	93 *	91 *	88 *	85 *	109 *	190 *	71 *	72 *	95 *
19	71 *	80 *	59 *	93 *	103 *	91 *	77 *	101 *	182 *	74 *	75 *	90 *
20	67 *	82 *	77 *	101 *	91 *	92 *	71 *	99 *	130 *	76 *	73 *	87 *
21	76 *	85 *	90 *	125 *	89 *	88 *	84 *	104 *	128 *	76 *	73 *	84 *
22	79 *	71 *	84 *	108 *	111 *	77 *	93 *	99 *	117 *	75 *	74 *	79 *
23	74 *	61 *	72 *	183 *	94 *	61 *	109 *	94 *	117 *	72 *	79 *	77 *
24	83 *	53 *	91 *	109 *	83 *	58 *	91 *	96 *	96 *	73 *	76 *	79 *
25	71 *	51 *	103 *	100 *	72 *	64 *	78 *	96 *	89 *	80 *	72 *	74 *
26	65 *	67 *	90 *	86 *	67 *	81 *	70 *	107 *	91 *	85 *	70 *	74 *
27	60 *	61 *	73 *	86 *	75 *	77 *	74 *	95 *	91 *	87 *	67 *	77 *
28	57 *	67 *	67 *	91 *	96 *	84 *	65 *	86 *	78 *	93 *	65 *	75 *
29	63 *		100 *	81 *	110 *	84 *	76 *	87 *	69 *	96 *	68 *	77 *
30	66 *		83 *	70 *	120 *	95 *	79 *	83 *	71 *	98 *	65 *	75 *
31	70 *		70 *		119 *		73 *			97 *		71 *
Nivel Max.	115 *		122 *	196 *	132 *	130 *	118 *		193 *	99 *	93 *	114 *
Día	17		5	4	30	5	10		18	30	1	9
Hora	18		18	7	18	18	18		18	7	7	18
Nivel Mín.	30 *		53 *	62 *	49 *	57 *	62 *		52 *	50 *	62 *	68 *
Día	vv		16	15	13	24	28		15	5	16	1
Hora			18	7	18	18	18		18	18	18	7
Nivel Medio	59	68	78	94	83	89	90	96	99	78	73	88

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

2000

H895 TOMEBAMBA EN MONAY

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	43 *	47 *	149 *	93 *	120 *	118 *	57 *	23 *	21 *	94 *	13 *	8 *
2	38 *	41 *	109 *	86 *	84 *	98 *	54 *	26 *	19 *	90 *	10 *	10 *
3	32 *	40 *	90 *	88 *	118 *	89 *	51 *	26 *	23 *	75 *	9 *	10 *
4	33 *	49 *	74 *	104 *	90 *	82 *	64 *	38 *	34 *	67 *	7 *	8 *
5	31 *	41 *	65 *	180 *	87 *	77 *	82 *	43 *	117 *	61 *	7 *	6 *
6	27 *	64 *	63 *	133 *	86 *	69 *	75 *	38 *	112 *	58 *	6 *	9 *
7	22 *	57 *	63 *	137 *	107 *	63 *	67 *	44 *	99 *	56 *	5 *	23 *
8	21 *	48 *	101 *	113 *	102 *	62 *	57 *	71 *	80 *	59 *	5 *	24 *
9	21 *	49 *	96 *	90 *	122 *	79 *	57 *	91 *	72 *	64 *	3 *	21 *
10	18 *	53 *	97 *	107 *	240 *	64 *	51 *	71 *	61 *	68 *	3 *	17 *
11	20 *	47 *	93 *	172 *	209 *	59 *	49 *	55 *	52 *	62 *	3 *	13 *
12	19 *	34 *	95 *	172 *	151 *	54 *	52 *	47 *	43 *	58 *	3 *	10 *
13	18 *	30 *	137 *	168 *	110 *	57 *	48 *	40 *	48 *	53 *		8 *
14	21 *	26 *	144 *	117 *	94 *	52 *	59 *	37 *	50 *	49 *		7 *
15	26 *	46 *	129 *	108 *	110 *	50 *	52 *	44 *	46 *	45 *		8 *
16	24 *	38 *	106 *	105 *	95 *	50 *	48 *	38 *	44 *	40 *		7 *
17	20 *	51 *	89 *	93 *	84 *	134 *	42 *	34 *	74 *	36 *		10 *
18	19 *	87 *	94 *	91 *	104 *	112 *	38 *	30 *	81 *	32 *	22 *	7 *
19	19 *	94 *	86 *	89 *	101 *	89 *	37 *	32 *	105 *	35 *	19 *	24 *
20	18 *	73 *	97 *	81 *	103 *	73 *	57 *	52 *	85 *	33 *	15 *	30 *
21	19 *	53 *	98 *	74 *	151 *	64 *	56 *	44 *	72 *	31 *	11 *	20 *
22	18 *	66 *	87 *	85 *	107 *	114 *	39 *	41 *	61 *	30 *	8 *	19 *
23	23 *	55 *	78 *	80 *	111 *	97 *	35 *	39 *	68 *	32 *	6 *	15 *
24	20 *	63 *	94 *	106 *	139 *	81 *	34 *	39 *	93 *	31 *	7 *	21 *
25	17 *	125 *	116 *	142 *	129 *	70 *	32 *	38 *	79 *	26 *	6 *	16 *
26	18 *	123 *	104 *	137 *	124 *	64 *	31 *	34 *	73 *	22 *	10 *	13 *
27	29 *	107 *	87 *	114 *	123 *	61 *	36 *	32 *	82 *	18 *	10 *	10 *
28	44 *	83 *	97 *	77 *	209 *	66 *	33 *	30 *	78 *	21 *	11 *	25 *
29	45 *	183 *	85 *	85 *	135 *	56 *	31 *	27 *	70 *	18 *	8 *	54 *
30	38 *		68 *	92 *	123 *	57 *	29 *	25 *	64 *	16 *	9 *	54 *
31	44 *		83 *		127 *		25 *	24 *		14 *		42 *
Nivel Max.	46 *	183 *	154 *	204 *	240 *	139 *	89 *	94 *	128 *	94 *		68 *
Día	29	29	1	5	10	17	5	9	5	1		29
Hora	7	8	7	18	6	7	17	7	18	7		18
Nivel Mín.	16 *	25 *	61 *	72 *	77 *	47 *	24 *	22 *	18 *	13 *		5 *
Día	25	14	7	21	2	16	31	1	2	31		5
Hora	18	17	7	7	17	7	17	17	18	18		17
Nivel Medio	26	64	96	110	122	75	47	40	67	45	8	17

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (cm)

2000

H896 MATADERO EN SAYAUSI

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	80	88	162	105 *	104 *	132 *	111 *	100	71	68	56 *	52 *
2	83	87	143	105 *	111 *	134	114 *	116	72	66	53 *	51 *
3	84	93	129	126 *	149 *	126	119 *	107	79	110	51 *	52 *
4	79	93	112 *	123 *	135 *	119	117 *	115	81	115	48 *	52 *
5	74	121	107 *	150 *	128 *	113	110 *	109	77	126	48 *	52 *
6	73	108	104 *	148 *	120 *	107	107 *	104	93	112	48 *	52 *
7	69	98	99 *	158 *	113 *	103	102 *	101	101	125	45 *	59 *
8	67	100	99 *	142 *	109 *	104	99 *	100	115	116	43 *	69 *
9	65	102	115 *	135 *	130 *	109	98 *	94	102	108	41 *	63 *
10	66	102	116 *	133 *	197 *	101	93 *	91	96	103	40 *	60 *
11	67	77 *	116 *	158 *	207 *	99	89 *	89	92	98	41 *	59 *
12	65	71 *	122 *	159 *	154 *	97	94 *	91	88	91	39 *	58 *
13	62	69 *	165 *	149 *	142 *	96	97 *	103	84	89	39 *	54 *
14	63	69 *	159 *	145 *	123 *	93	93	100	83	92	39 *	52 *
15	68	71 *	143 *	153 *	114 *	90 *	91	94	77	87	39 *	50 *
16	66	77 *	132 *	132 *	109 *	89 *	91	90	79	97	38 *	49 *
17	62	96 *	131 *	122 *	108 *	154 *	140	85	78	91	39 *	44 *
18	63	109 *	125 *	120 *	109 *	141 *	153	81	105	91	47 *	44 *
19	65	119 *	121 *	117 *	108 *	120 *	122	82	95	76 *	61 *	59 *
20	64	112 *	127 *	115 *	107 *	110 *	109	85	91	75 *	54 *	58 *
21	68	104 *	124 *	113 *	141 *	105 *	112	81	97	75 *	49 *	52 *
22	66	102 *	112 *	110 *	128 *	153 *	132	77	93	74 *	49 *	50 *
23	65	103	107 *	112 *	137 *	138 *	133	76	91	73 *	48 *	49 *
24	64	106	135 *	112 *	146 *	118 *	117	79	88	70 *	53 *	49 *
25	61	133	134 *	183 *	166 *	105 *	110	80	86	66 *	61 *	50 *
26	64	146	128 *	141 *	159 *	99 *	108	82	83	63 *	60 *	53 *
27	85	135	116 *	125 *	156 *	98 *	106	78	79	61 *	60 *	62 *
28	93	141	109 *	115 *	158 *	98 *	103	74	78	59 *	57 *	87 *
29	85	167	107 *	109 *	137 *	99 *	103	74	72	58 *	56 *	83 *
30	85		107 *	109 *	154 *	101 *	101	73	71	58 *	52 *	96 *
31	85		108 *		156 *		99	72		68 *		90 *
Nivel Max.	107	219 *	168 *	184 *	224 *	158 *	178	120	124	175	63 *	98 *
Día	28	29	1	25	11	22	17	4	18	3	19	30
Hora	12	18	7	7	7	7	20	8	11	16	7	7
Nivel Mín.	57	68 *	98 *	102 *	104 *	89 *	68 *	72	70	58 *	38 *	44 *
Día	26	14	6	2	1	16	31	31	30	vv	16	vv
Hora	9	18	18	7	7	7	18	15	2		7	
Nivel Medio	71	103	123	131	136	112	109	90	87	86	48	58

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

2000

H897 SURUCUCHO AJ LLULLUCCHAS

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	63 *	61 *	95 *	68 *	69 *	92 *	66 *	53 *	55 *	61 *	44 *	42 *
2	61 *	59 *	94 *	71 *	67 *	87 *	65 *	52 *	54 *	60 *	43 *	43 *
3	60 *	58 *	93 *	73 *	66 *	83 *	65 *	52 *	54 *	60 *	42 *	43 *
4	57 *	57 *	93 *	76 *	65 *	80 *	64 *	52 *	53 *	54 *	41 *	45 *
5	57 *	56 *	92 *	79 *	66 *	74 *	64 *	54 *	52 *	59 *	41 *	46 *
6	56 *	56 *	91 *	81 *	68 *	71 *	63 *	56 *	53 *	59 *	40 *	48 *
7	55 *	55 *	89 *	84 *	70 *	69 *	62 *	58 *	55 *	58 *	39 *	50 *
8	53 *	54 *	86 *	88 *	72 *	68 *	60 *	62 *	57 *	58 *	39 *	52 *
9	52 *	53 *	84 *	90 *	73 *	68 *	60 *	68 *	57 *	58 *	38 *	52 *
10	52 *	52 *	82 *	94 *	74 *	68 *	61 *	71 *	57 *	57 *	37 *	52 *
11	51 *	54 *	81 *	95 *	75 *	69 *	61 *	68 *	58 *	56 *	35 *	52 *
12	50 *	56 *	80 *	86 *	77 *	69 *	62 *	65 *	58 *	56 *	35 *	54 *
13	49 *	56 *	80 *	88 *	77 *	70 *	63 *	63 *	59 *	55 *	34 *	65 *
14	48 *	57 *	78 *	84 *	78 *	72 *	65 *	61 *	60 *	55 *	33 *	57 *
15	52 *	58 *	77 *	83 *	77 *	72 *	67 *	64 *	60 *	54 *	31 *	55 *
16	53 *	61 *	76 *	84 *	76 *	74 *	67 *	57 *	60 *	54 *	31 *	54 *
17	52 *	62 *	74 *	83 *	75 *	75 *	66 *	56 *	61 *	53 *	31 *	53 *
18	52 *	65 *	74 *	83 *	76 *	76 *	64 *	57 *	63 *	53 *	35 *	52 *
19	51 *	67 *	73 *	82 *	78 *	76 *	62 *	58 *	64 *	52 *	38 *	52 *
20	50 *	70 *	73 *	81 *	78 *	75 *	60 *	57 *	66 *	52 *	41 *	51 *
21	49 *	72 *	72 *	81 *	81 *	75 *	60 *	57 *	67 *	51 *	41 *	51 *
22	49 *	75 *	72 *	81 *	85 *	74 *	59 *	58 *	68 *	51 *	42 *	52 *
23	48 *	78 *	71 *	80 *	83 *	74 *	58 *	59 *	69 *	50 *	42 *	55 *
24	48 *	80 *	72 *	79 *	90 *	73 *	58 *	60 *	70 *	47 *	46 *	53 *
25	49 *	84 *	75 *	78 *	91 *	72 *	57 *	61 *	68 *	49 *	47 *	52 *
26	51 *	90 *	75 *	76 *	95 *	70 *	57 *	59 *	67 *	48 *	46 *	51 *
27	53 *	94 *	74 *	75 *	98 *	69 *	56 *	59 *	66 *	47 *	45 *	49 *
28	55 *	97 *	72 *	74 *	101 *	67 *	55 *	58 *	65 *	46 *	43 *	47 *
29	59 *	99 *	70 *	72 *	103 *	67 *	54 *	57 *	64 *	46 *	42 *	45 *
30	60 *		70 *	70 *	99 *	66 *	53 *	57 *	62 *	45 *	41 *	44 *
31	61 *		69 *		95 *		52 *	56 *		44 *		43 *
Nivel Max.	63 *	99 *	95 *	95 *	103 *	93 *	68 *	71 *	70 *	61 *	47 *	65 *
Día	1	29	1	11	29	1	15	10	24	1	26	13
Hora	6	18	6	18	6	6	6	6	6	6	6	6
Nivel Mín.	48 *	52 *	68 *	68 *	65 *	66 *	52 *	51 *	52 *	44 *	30 *	41 *
Día	vv	10	31	1	4	30	31	3	5	31	17	1
Hora		6	18	6	6	6	18	18	6	6	6	6
Nivel Medio	53	66	79	80	80	73	61	59	60	53	39	50

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

NIVELES MEDIOS DIARIOS (cm)

2000

H899 — SAN FRANCISCO EN GUALACEO

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	70 *	84 *	103 *	77 *	92 *	95 *						
2	68 *	82 *	89 *	79 *	81 *	91 *						
3	74 *	81 *	87 *	81 *	77 *	83 *						
4	72 *	80 *	83 *	84 *	75 *	91 *						
5	70 *	78 *	80 *	101 *	78 *	105 *						
6	70 *	77 *	78 *	101 *	81 *	116 *						
7	70 *	75 *	77 *	123 *	84 *	115 *						
8	69 *	74 *	80 *	124 *	89 *	106 *						
9	68 *	71 *	88 *	126 *	121 *	89 *						
10	67 *	71 *	94 *	122 *	183 *	86 *						
11	69 *	70 *	104 *	120 *	133 *	83 *						
12	70 *	68 *	92 *	111 *	111 *	80 *						
13	69 *	67 *	83 *	89 *	95 *	77 *						
14	68 *	66 *	79 *	88 *	106 *	77 *						
15	66 *	68 *	77 *	95 *	94 *	74 *						
16	68 *	71 *	79 *	99 *	85 *	72 *						
17	68 *	98 *	80 *	92 *	91 *	69 *						
18	67 *	92 *	79 *	84 *	89 *	65 *						
19	68 *	79 *	84 *	75 *	87 *	65 *						
20	71 *	78 *	80 *	73 *								
21	74 *	76 *	77 *	74 *	99 *	69 *						
22	81 *	77 *	75 *	80 *	154 *	67 *						
23	82 *	80 *	74 *	91 *	256 *	63 *						
24	79 *	83 *	75 *	104 *	131 *	61 *						
25	74 *	80 *	76 *	84 *	117 *							
26	73 *	78 *		79 *	110 *	64 *						
27	80 *	76 *	77 *	77 *	138 *	79 *						
28	82 *	78 *	84 *	76 *	129 *	86 *						
29	88 *	98 *	83 *	84 *	118 *	86 *						
30	100 *		80 *	101 *	98 *	102 *						
31	93 *		77 *		97 *							
Nivel Max.	104 *	107 *		128 *								
Día	30	17		7								
Hora	18	18		6								
Nivel Mín.	66 *	66 *		71 *								
Día	15	14		21								
Hora	6	6		6								
Nivel Medio	74	78	82	93	110	82						

NOTA: * DATOS LIMNIMETRICOS

2000

HA2D — PORTOVIEJO EN PICOAZA

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	34 *	55 *	86 *	131 *	271 *	109 *	80 *	85 *	83 *	96 *	125 *	80 *
2	35 *	56 *	75 *	195 *	227 *	105 *	78 *	84 *	86 *	98 *	127 *	76 *
3	32 *	67 *	87 *	147 *	245 *	106 *	78 *	81 *	88 *	84 *	127 *	85 *
4	34 *	64 *	83 *	124 *	169 *	102 *	76 *	79 *	90 *	79 *	164 *	87 *
5	36 *	62 *	135 *	110 *	153 *	99 *	75 *	82 *	86 *	94 *	88 *	83 *
6	34 *	64 *	205 *	146 *	174 *	98 *	75 *	86 *	86 *	97 *	88 *	83 *
7	31 *	72 *	240 *	124 *	173 *	97 *	73 *	84 *	87 *	98 *	94 *	86 *
8	35 *	75 *	200 *	118 *	163 *	96 *	72 *	82 *	87 *	101 *	104 *	84 *
9	34 *	75 *	215 *	133 *	227 *	94 *	72 *	82 *	79 *	101 *	107 *	86 *
10	35 *	77 *	203 *	215 *	312 *	96 *	71 *	72 *	77 *	97 *	121 *	87 *
11	33 *	93 *	173 *	344 *	258 *	95 *	69 *	69 *	77 *	99 *	125 *	89 *
12	35 *	97 *	146 *	274 *	209 *	96 *	68 *	71 *	75 *	96 *	126 *	84 *
13	33 *	127 *	128 *	338 *	201 *	95 *	68 *	70 *	74 *	97 *	128 *	65 *
14	32 *	128 *	112 *	384 *	203 *	94 *	66 *	74 *	73 *	98 *	125 *	56 *
15	33 *	202 *	150 *	345 *	199 *	94 *	66 *	75 *	71 *	102 *	100 *	73 *
16	37 *	222 *	179 *	330 *	197 *	95 *	65 *	69 *	77 *	100 *	79 *	96 *
17	34 *	174 *	148 *	285 *	163 *	96 *	66 *	70 *	83 *	96 *	75 *	97 *
18	37 *	109 *	129 *	243 *	127 *	95 *	64 *	75 *	80 *	94 *	70 *	97 *
19	34 *	93 *	116 *	203 *	135 *	96 *	62 *	75 *	82 *	99 *	66 *	100 *
20	34 *	82 *	173 *	186 *	127 *	84 *	60 *	77 *	81 *	100 *	65 *	91 *
21	35 *	80 *	231 *	173 *	126 *	99 *	63 *	77 *	76 *	98 *	63 *	90 *
22	33 *	82 *	224 *	164 *	122 *	94 *	61 *	75 *	75 *	110 *	67 *	89 *
23	34 *	93 *	181 *	154 *	117 *	92 *	67 *	77 *	79 *	128 *	75 *	84 *
24	36 *	100 *	141 *	206 *	114 *	93 *	64 *	79 *	83 *	135 *	77 *	87 *
25	36 *	141 *	136 *	309 *	113 *	92 *	66 *	81 *	79 *	98 *	77 *	86 *
26	40 *	167 *	140 *	277 *	117 *	87 *	65 *	81 *	79 *	82 *	81 *	88 *
27	63 *	106 *	125 *	213 *	116 *	87 *	64 *	85 *	76 *	121 *	80 *	85 *
28	62 *	92 *	125 *	191 *	116 *	84 *	65 *	87 *	76 *	118 *	80 *	83 *
29	67 *	87 *	121 *	181 *	114 *	83 *	75 *	83 *	75 *	127 *	82 *	84 *
30	72 *		143 *	213 *	113 *	81 *	80 *	81 *	75 *	129 *	78 *	85 *
31	56 *		142 *		111 *		85 *	83 *		128 *		84 *
Nivel Max.	73 *	250 *	265 *	388 *	320 *	109 *	86 *	88 *	91 *	137 *	202 *	102 *
Día	30	15	7	14	10	1	31	28	4	24	4	19
Hora	17	17	17	17	7	7	17	17	17	17	17	7
Nivel Mín.	30 *	53 *	71 *	102 *	110 *	74 *	59 *	68 *	70 *	74 *	62 *	54 *
Día	7	1	2	5	31	20	20	16	15	4	21	14
Hora	7	7	17	17	7	7	17	7	17	17	17	17
Nivel Medio	39	101	151	215	168	94	69	78	80	103	95	85

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (cm)

2000

HA2K — ABRAS DE MANTEQUILLA

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	205 *	378 *	400 *	423 *	482 *	200 *	150 *					
2	205 *	380 *	408 *	413 *	480 *	193 *	150 *					
3	205 *	380 *	415 *	404 *	472 *	175 *	150 *					
4	199 *	380 *	415 *	400 *	459 *	167 *	150 *					
5	195 *	383 *	418 *	400 *	443 *	160 *	150 *					
6	195 *	388 *	428 *	415 *	433 *	160 *	150 *					
7	194 *	394 *	433 *	435 *	423 *	155 *	150 *					
8	194 *	400 *	437 *	447 *	412 *	154 *	150 *					
9	195 *	400 *	443 *	455 *	398 *	154 *	150 *					
10	214 *	403 *	453 *	461 *	388 *	153 *	150 *					
11	228 *	408 *	455 *	472 *	377 *	153 *	150 *					
12	238 *	410 *	455 *	483 *	365 *	152 *	150 *					
13	247 *	411 *	456 *	492 *	352 *	152 *	150 *					
14	256 *	418 *	459 *	495 *	342 *	151 *	150 *					
15	268 *	417 *	460 *	496 *	333 *	151 *	150 *					
16	273 *	420 *	467 *	497 *	322 *	151 *	150 *					
17	278 *	421 *	488 *	494 *	320 *	151 *	150 *					
18	285 *	421 *	497 *	483 *	320 *	151 *	150 *					
19	285 *	421 *	508 *	480 *	313 *	151 *	150 *					
20	285 *	425 *	520 *	473 *	303 *	151 *						
21	288 *	429 *	524 *	463 *	298 *	151 *						
22	298 *	430 *	524 *	460 *	288 *	151 *						
23	303 *	429 *	520 *	453 *	278 *	150 *						
24	313 *	423 *	513 *	443 *	268 *	150 *						
25	320 *	420 *	496 *	436 *	255 *	150 *						
26	320 *	417 *	485 *	428 *	238 *	150 *						
27	320 *	408 *	473 *	418 *	227 *	150 *						
28	328 *	401 *	463 *	408 *	214 *	150 *						
29	338 *	400 *	453 *	400 *	206 *	150 *						
30	348 *		442 *	398 *	203 *	150 *						
31	365 *		433 *		200 *							
Nivel Max.	370 *	430 *	524 *	497 *	483 *	200 *						
Día	31	22	vv	16	1	1						
Hora	18	18		18	7	7						
Nivel Mín.	190 *	375 *	400 *	395 *	200 *	150 *						
Día	9	1	1	30	31	vv						
Hora	7	7	7	18	7							
Nivel Medio	264	407	462	447	336	156						

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

2000

HA2U — CAMPANA-MALACATOS

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	37 *	41 *	45 *	43 *	38 *	36 *	55 *	33 *	29 *	35 *	26 *	35 *
2	35 *		45 *	45 *	37 *	37 *	54 *	32 *	27 *	32 *	25 *	31 *
3	33 *		43 *	41 *	37 *	49 *	44 *	33 *	27 *	30 *	24 *	33 *
4	31 *		47 *	39 *	36 *	46 *	40 *	39 *	27 *	29 *	23 *	28 *
5	30 *		45 *	39 *	36 *	39 *	39 *	42 *	26 *	29 *	23 *	26 *
6	30 *		43 *	45 *	38 *	39 *	38 *	34 *	26 *	29 *	23 *	32 *
7	29 *		40 *	45 *	36 *	39 *	37 *	37 *	26 *	33 *	25 *	52 *
8	29 *		56 *		35 *	37 *	41 *	42 *	26 *	31 *	23 *	50 *
9	28 *		51 *		35 *	39 *	40 *	36 *	25 *	31 *	23 *	44 *
10	27 *		46 *		41 *	37 *	40 *	34 *	26 *	36 *	23 *	45 *
11	29 *		45 *		55 *	39 *	45 *	40 *	26 *	33 *	22 *	43 *
12	31 *		43 *		38 *	42 *	40 *	34 *	26 *	33 *	22 *	34 *
13	27 *		42 *		36 *	39 *	43 *	33 *	32 *	31 *	22 *	31 *
14	27 *		43 *		35 *	36 *	43 *	32 *	40 *	29 *	22 *	29 *
15	44 *		44 *		38 *	37 *	38 *	32 *	29 *	30 *	22 *	27 *
16	35 *		43 *		36 *	38 *	37 *	31 *	30 *	30 *	21 *	27 *
17	31 *		43 *		34 *	43 *	36 *	31 *	32 *	28 *	22 *	26 *
18	29 *		43 *		33 *	45 *	35 *	32 *	41 *	27 *	24 *	24 *
19	30 *		44 *		35 *	42 *	34 *	47 *	39 *	29 *	26 *	24 *
20	32 *		44 *		35 *	36 *	33 *	41 *	35 *	32 *	23 *	24 *
21	34 *		45 *		40 *	45 *	33 *	33 *	31 *	36 *	23 *	24 *
22	41 *		45 *		39 *	52 *	32 *	33 *	30 *	30 *	25 *	24 *
23	42 *		43 *		39 *	44 *	37 *	33 *	29 *	27 *	27 *	27 *
24	34 *		45 *		40 *	40 *	49 *	35 *	31 *	26 *	31 *	42 *
25	31 *		44 *		34 *	38 *	44 *	33 *	48 *	25 *	38 *	33 *
26	37 *		43 *		38 *	37 *	38 *	34 *	48 *	26 *	28 *	33 *
27	44 *		41 *		50 *	37 *	38 *	34 *	46 *	25 *	30 *	36 *
28	51 *		40 *		47 *	39 *	36 *	32 *	39 *	25 *	30 *	40 *
29	53 *		43 *		40 *	39 *	36 *	32 *	34 *	24 *	41 *	34 *
30	40 *		41 *		37 *	41 *	34 *	31 *	37 *	28 *	36 *	32 *
31	44 *		40 *		38 *		34 *	30 *		28 *		33 *
Nivel Max.	62 *		68 *		67 *	53 *	58 *	48 *	52 *	39 *	48 *	58 *
Día	28		8		11	22	2	19	25	21	29	7
Hora	17		17		17	17	17	17	7	7	17	17
Nivel Mín.	26 *		39 *		32 *	35 *	32 *	29 *	25 *	24 *	21 *	24 *
Día	14		31		18	14	22	31	9	29	16	vv
Hora	17		7		17	17	7	17	17	7	7	
Nivel Medio	34		44		38	40	39	34	32	29	26	33

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

NIVELES MEDIOS DIARIOS (cm)

2000

HA2V **MOYOCOCHA**

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	100 *	126 *	211 *	147 *	115 *	110 *	125 *	86 *	79 *	93 *	70 *	76 *
2	96 *	118 *	177 *	158 *	129 *	102 *	116 *	85 *	77 *	84 *	69 *	74 *
3	93 *	117 *	158 *	140 *	130 *	102 *	109 *	81 *	78 *	80 *	67 *	70 *
4	89 *	110 *	115 *	138 *	129 *	104 *	122 *	121 *	75 *	74 *	63 *	70 *
5	92 *	109 *	153 *	141 *	118 *	117 *	156 *	95 *	78 *	71 *	65 *	68 *
6	85 *	118 *	151 *	157 *	113 *	105 *	116 *	97 *	80 *	70 *	63 *	77 *
7	83 *	108 *	145 *	155 *	120 *	117 *	102 *	109 *	79 *	109 *	64 *	115 *
8	80 *	100 *	150 *	153 *	111 *	107 *	100 *	133 *	77 *	98 *	65 *	105 *
9	80 *	99 *	192 *	149 *	118 *	123 *	117 *	118 *	79 *	77 *	63 *	109 *
10	81 *	98 *	192 *	140 *	152 *	132 *	106 *	100 *	77 *	91 *	62 *	99 *
11	80 *	103 *	181 *	163 *	184 *	135 *	107 *	116 *	80 *	92 *	63 *	91 *
12	81 *	121 *	210 *	160 *	126 *	126 *	127 *	100 *	78 *	79 *	60 *	85 *
13	84 *	103 *	187 *	153 *	118 *	109 *	131 *	89 *	80 *	75 *	59 *	70 *
14	82 *	100 *	203 *	159 *	120 *	99 *	162 *	83 *	101 *	76 *	61 *	69 *
15	126 *	165 *	246 *	163 *	115 *	98 *	114 *	89 *	86 *	108 *	61 *	68 *
16	109 *	195 *	186 *	161 *	121 *	101 *	100 *	83 *	83 *	99 *	63 *	113 *
17	99 *	120 *	180 *	144 *	109 *	137 *	99 *	89 *	85 *	84 *	66 *	60 *
18	107 *	112 *	201 *	121 *	108 *	136 *	94 *	83 *	151 *	85 *	64 *	60 *
19	94 *	107 *	210 *	135 *	113 *	121 *	91 *	155 *	121 *	82 *	65 *	60 *
20	96 *	133 *	195 *	139 *	125 *	109 *	90 *	128 *	102 *	80 *	63 *	59 *
21	88 *	151 *	190 *	132 *	130 *	114 *	89 *	89 *	98 *	115 *	64 *	61 *
22	82 *	131 *	187 *	127 *	121 *	207 *	88 *	88 *	91 *	92 *	70 *	65 *
23	109 *	167 *	183 *	121 *	123 *	170 *	98 *	95 *	82 *	91 *	72 *	62 *
24	89 *	219 *	179 *	173 *	116 *	115 *	136 *	109 *	84 *	79 *	78 *	108 *
25	88 *	191 *	164 *	149 *	109 *	110 *	145 *	88 *	90 *	71 *	73 *	81 *
26	85 *	170 *	165 *	141 *	120 *	98 *	105 *	88 *	105 *	70 *	77 *	80 *
27	151 *	170 *	161 *	130 *	134 *	108 *	100 *	83 *	116 *	70 *	74 *	87 *
28	113 *	185 *	155 *	129 *	127 *	100 *	91 *	80 *	90 *	73 *	70 *	93 *
29	103 *	198 *	155 *	136 *	121 *	100 *	90 *	85 *	81 *	72 *	70 *	88 *
30	109 *		149 *	142 *	111 *	124 *	86 *	80 *	89 *	70 *	70 *	85 *
31	108 *		151 *				84 *	80 *		71 *		85 *
Nivel Max.	162 *	243 *	298 *	190 *		220 *	170 *	200 *	170 *	120 *	78 *	160 *
Día	27	24	15	24		22	5	19	18	21	26	16
Hora	7	7	7	7		17	7	17	7	7	7	17
Nivel Mín.	79 *	96 *	110 *	120 *		95 *	82 *	80 *	75 *	68 *	58 *	58 *
Día	9	10	4	23		15	31	vv	4	29	13	20
Hora	17	17	17	17		17	17		17	17	17	17
Nivel Medio	95	136	177	145	123	118	109	97	89	83	66	80

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

2000

HA2X **YAMBALA**

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	47 *	48 *	65 *	15 *	15 *	10 *	48 *	1 *	0 *	0 *		
2	44 *	38 *	60 *	12 *	10 *	9 *	38 *	1 *	0 *	0 *		
3	44 *	40 *	55 *	11 *	10 *	9 *	28 *	2 *	0 *	0 *		
4	41 *	40 *	55 *	80 *	30 *	38 *	27 *	24 *	0 *	0 *		
5	37 *	30 *	40 *	85 *	27 *	63 *	25 *	10 *	2 *	0 *		
6	35 *	30 *	40 *	80 *	25 *	63 *	23 *	7 *	2 *	0 *		
7	30 *	34 *	35 *	85 *	15 *	54 *	19 *	12 *	2 *	0 *		
8	26 *	34 *	63 *	82 *	14 *	50 *	18 *	22 *	1 *	0 *		
9	24 *	40 *	65 *	75 *	42 *	30 *	17 *	13 *	0 *	0 *		
10	24 *	50 *	60 *	74 *	75 *	24 *	14 *	8 *	0 *	0 *		
11	24 *	60 *	65 *	73 *	69 *	21 *	9 *	8 *	0 *	0 *		
12	23 *	30 *	50 *	67 *	55 *	20 *	14 *	6 *	0 *	0 *		
13	26 *	30 *	65 *	59 *	48 *	17 *	21 *	2 *	5 *	0 *		
14	26 *	40 *	53 *	70 *	28 *	15 *	18 *	2 *	11 *	0 *		
15	26 *	50 *	50 *	72 *	22 *	14 *	11 *	2 *	10 *			
16	26 *	60 *	40 *	70 *	19 *	45 *	6 *	0 *	24 *			
17	26 *	65 *	35 *	58 *	16 *	73 *	4 *	0 *	35 *	0 *		
18	26 *	63 *	30 *	45 *	14 *	63 *	4 *	1 *	24 *	0 *		
19	26 *	60 *	25 *	30 *	13 *	53 *	2 *	48 *	21 *	0 *		
20	26 *	55 *	20 *	28 *	76 *	45 *	1 *	28 *	12 *	0 *		
21	26 *	50 *	20 *	24 *	73 *	40 *	0 *	9 *	4 *	0 *		
22	26 *	38 *	19 *	20 *	70 *	57 *	50 *	6 *	2 *	0 *		
23	26 *	30 *	17 *	19 *	68 *	38 *	45 *	4 *	1 *	0 *		
24	26 *	20 *	15 *	15 *	64 *	20 *	47 *	7 *	30 *	0 *		
25	26 *	60 *	12 *	13 *	55 *	15 *	17 *	8 *	25 *	0 *		
26	25 *	63 *	10 *	10 *	30 *	10 *	12 *	18 *	21 *	0 *		
27	30 *	60 *	10 *	10 *	19 *	9 *	9 *	8 *	12 *	0 *		
28	38 *	63 *	8 *	8 *	15 *	8 *	7 *	3 *	10 *	0 *		
29	40 *	60 *	33 *	8 *	13 *	15 *	25 *	2 *	3 *	0 *		
30	60 *		58 *	5 *	12 *	19 *	3 *	1 *	3 *	0 *		
31	53 *		60 *		10 *		1 *	1 *		0 *		
Nivel Max.	60 *	65 *	65 *	85 *	76 *	75 *	50 *	50 *	40 *			
Día	30	17	vv	vv	20	17	22	19	16			
Hora	17	7			17	17	17	17	17			
Nivel Mín.	23 *	19 *	8 *	5 *	9 *	8 *	0 *	0 *	0 *			
Día	12	24	28	30	2	28	21	vv	vv			
Hora	7	17	7	7	17	7	7					
Nivel Medio	32	46	40	43	34	31	18	8	8	0		

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

NIVELES MEDIOS DIARIOS (cm)

2000

HA39 CHUQUIRIBAMBA

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	6 *	10 *	11 *	11 *	8 *	8 *	9 *	4 *	3 *	3 *	0 *	2 *
2	5 *	7 *	9 *	9 *	8 *	8 *	7 *	4 *	2 *	3 *	1 *	1 *
3	5 *	6 *	8 *	9 *	8 *	7 *	9 *	4 *	2 *	3 *	0 *	0 *
4	4 *	5 *	9 *	9 *	9 *	7 *	9 *	4 *	3 *	2 *	0 *	0 *
5	5 *	6 *	9 *	10 *	9 *	6 *	8 *	4 *	2 *	3 *	0 *	0 *
6	5 *	5 *	8 *	10 *	8 *	7 *	7 *	4 *	2 *	2 *	0 *	3 *
7	4 *	5 *	19 *	11 *	8 *	7 *	6 *	5 *	2 *	1 *	0 *	3 *
8	4 *	5 *	17 *	10 *	8 *	7 *	6 *	4 *	2 *	2 *	0 *	3 *
9	3 *	5 *	19 *	10 *	8 *	6 *	6 *	4 *	2 *	2 *	0 *	3 *
10	3 *	4 *	17 *	10 *	9 *	6 *	5 *	4 *	3 *	2 *	0 *	2 *
11	4 *	5 *	16 *	10 *	18 *	6 *	5 *	4 *	3 *	2 *	0 *	2 *
12	4 *	4 *	11 *	10 *	10 *	6 *	5 *	3 *	2 *	2 *	0 *	2 *
13	3 *	4 *	13 *	11 *	8 *	6 *	6 *	2 *	3 *	2 *	0 *	3 *
14	3 *	4 *	12 *	10 *	8 *	6 *	6 *	2 *	4 *	2 *	0 *	3 *
15	8 *	5 *	23 *	10 *	9 *	11 *	5 *	2 *	3 *	3 *	0 *	2 *
16	5 *	6 *	12 *	9 *	9 *	10 *	5 *	2 *	2 *	2 *	0 *	2 *
17	17 *	10 *	18 *	9 *	9 *	20 *	5 *	2 *	2 *	2 *	0 *	2 *
18	6 *	8 *	19 *	14 *	9 *	9 *	5 *	2 *	4 *	1 *	0 *	2 *
19	5 *	7 *	18 *	22 *	11 *	7 *	5 *	9 *	8 *	2 *	0 *	2 *
20	4 *	5 *	17 *	9 *	11 *	6 *	5 *	5 *	5 *	2 *	0 *	2 *
21	4 *	12 *	13 *	9 *	10 *	6 *	5 *	4 *	4 *	2 *	0 *	2 *
22	4 *	17 *	12 *	9 *	8 *	19 *	4 *	3 *	4 *	1 *	0 *	2 *
23	4 *	11 *	36 *	9 *	9 *	9 *	5 *	4 *	3 *	0 *	0 *	2 *
24	4 *	8 *	16 *	10 *	8 *	7 *	5 *	4 *	3 *	5 *	0 *	3 *
25	3 *	42 *	13 *	12 *	7 *	6 *	5 *	2 *	4 *	1 *	0 *	3 *
26	3 *	13 *	11 *	9 *	7 *	6 *	5 *	3 *	5 *	1 *	0 *	2 *
27	14 *	13 *	10 *	8 *	12 *	6 *	5 *	3 *	4 *	1 *	0 *	3 *
28	7 *	13 *	10 *	9 *	15 *	7 *	4 *	3 *	4 *	0 *	0 *	4 *
29	7 *	20 *	10 *	8 *	12 *	7 *	4 *	4 *	4 *	0 *	0 *	5 *
30	6 *		9 *	8 *	10 *	6 *	4 *	3 *	3 *	1 *	2 *	4 *
31	18 *		9 *		9 *		4 *	3 *		1 *		3 *
Nivel Max.	30 *	65 *	60 *	33 *	25 *	29 *	10 *	11 *	11 *	7 *	2 *	5 *
Día	17	25	23	19	11	17	1	19	19	24	30	29
Hora	17	17	17	7	7	7	7	17	7	17	17	7
Nivel Mín.	3 *	4 *	8 *	8 *	6 *	5 *	4 *	1 *	2 *	0 *	0 *	0 *
Día	vv	vv	vv	vv	25	26	vv	25	vv	vv	vv	vv
Hora					17	17		17				
Nivel Medio	6	9	14	10	9	8	5	3	3	2	0	2

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

2000

HA40 PORDEL

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	41 *	23 *	22 *	32 *	28 *	25 *	32 *	22 *	22 *	22 *	20 *	16 *
2	39 *	20 *	20 *	29 *	27 *	25 *	29 *	23 *	21 *	22 *	20 *	16 *
3	39 *	15 *	19 *	28 *	26 *	23 *	34 *	24 *	21 *	22 *	20 *	14 *
4	38 *	15 *	19 *	29 *	24 *	24 *	37 *	25 *	23 *	22 *	20 *	16 *
5	38 *	21 *	19 *	28 *	25 *	24 *	39 *	24 *	22 *	23 *	20 *	18 *
6	38 *	25 *	18 *	29 *	23 *	24 *	28 *	23 *	22 *	22 *	19 *	23 *
7	37 *	25 *	31 *	32 *	27 *	25 *	29 *	30 *	21 *	22 *	19 *	21 *
8	37 *	24 *	30 *	28 *	25 *	24 *	27 *	24 *	22 *	22 *	18 *	23 *
9	37 *	24 *	35 *	28 *	25 *	24 *	28 *	25 *	22 *	22 *	17 *	21 *
10	37 *	24 *	27 *	29 *	39 *	25 *	26 *	25 *	22 *	25 *	17 *	20 *
11	38 *	24 *	31 *	30 *	43 *	24 *	27 *	24 *	21 *	22 *	16 *	17 *
12	37 *	24 *	22 *	30 *	28 *	25 *	27 *	24 *	23 *	25 *	16 *	20 *
13	37 *	23 *	23 *	37 *	26 *	25 *	32 *	23 *	24 *	22 *	16 *	25 *
14	37 *	23 *	24 *	29 *	25 *	25 *	33 *	24 *	25 *	22 *	16 *	20 *
15	47 *	23 *	26 *	30 *	25 *	24 *	26 *	24 *	22 *	25 *	16 *	19 *
16	41 *	24 *	20 *	29 *	26 *	28 *	25 *	23 *	22 *	22 *	16 *	18 *
17	53 *	32 *	29 *	30 *	27 *	38 *	25 *	24 *	22 *	22 *	16 *	17 *
18	41 *	25 *	25 *	32 *	26 *	32 *	24 *	24 *	30 *	21 *	17 *	18 *
19	40 *	24 *	24 *	45 *	27 *	26 *	24 *	41 *	32 *	21 *	17 *	18 *
20	40 *	22 *	24 *	29 *	39 *	25 *	24 *	23 *	27 *	22 *	16 *	17 *
21	40 *	33 *	23 *	25 *	29 *	25 *	24 *	23 *	22 *	22 *	16 *	16 *
22	40 *	30 *	21 *	26 *	24 *	35 *	24 *	21 *	22 *	22 *	17 *	16 *
23	40 *	29 *	32 *	27 *	25 *	24 *	24 *	22 *	22 *	22 *	16 *	16 *
24	40 *	20 *	29 *	33 *	26 *	25 *	25 *	21 *	25 *	22 *	17 *	22 *
25	39 *	54 *	33 *	38 *	23 *	24 *	25 *	20 *	24 *	21 *	16 *	21 *
26	39 *	29 *	31 *	28 *	21 *	25 *	24 *	20 *	26 *	21 *	16 *	24 *
27	60 *	26 *	30 *	28 *	34 *	26 *	25 *	20 *	22 *	20 *	17 *	23 *
28	45 *	24 *	26 *	28 *	46 *	30 *	22 *	23 *	22 *	21 *	17 *	24 *
29	44 *	33 *	27 *	28 *	37 *	29 *	23 *	22 *	22 *	20 *	17 *	23 *
30	42 *		27 *	27 *	28 *	26 *	22 *	22 *	22 *	20 *	17 *	24 *
31	46 *		28 *		25 *		22 *	22 *		20 *		21 *
Nivel Max.	66 *	70 *	44 *	60 *	56 *	50 *	200 *	54 *	36 *	27 *	20 *	28 *
Día	17	25	7	19	11	17	4	19	19	10	vv	13
Hora	17	17	17	7	7	7	17	8	7	17		7
Nivel Mín.	36 *	15 *	17 *	24 *	21 *	23 *	22 *	20 *	20 *	19 *	15 *	13 *
Día	13	vv	17	21	26	3	vv	vv	2	29	21	3
Hora	17		7	7	7	7			17	17	17	17
Nivel Medio	41	25	25	30	28	26	27	24	23	22	17	19

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

NIVELES MEDIOS DIARIOS (cm)

2000

HA41 LAS LAGRIMAS - RIO ZAMORA

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	28 *	25 *	90 *	25 *	45 *	20 *	25 *	20 *	19 *	20 *	17 *	19 *
2	19 *	20 *	60 *	19 *	20 *	19 *	30 *	17 *	25 *	20 *	13 *	19 *
3	14 *	19 *	55 *	17 *	18 *	18 *	40 *	19 *	20 *	17 *	18 *	18 *
4	20 *	17 *	60 *	25 *	25 *	19 *	50 *	20 *	24 *	19 *	14 *	20 *
5	11 *	11 *	38 *	25 *	20 *	20 *	35 *	19 *	19 *	25 *	17 *	18 *
6	10 *	15 *	40 *	19 *	19 *	20 *	25 *	19 *	19 *	25 *	15 *	23 *
7	10 *	18 *	50 *	20 *	25 *	17 *	20 *	20 *	19 *	20 *	18 *	20 *
8	11 *	13 *	75 *	19 *	20 *	25 *	24 *	19 *	20 *	25 *	15 *	19 *
9	10 *	12 *	65 *	17 *	20 *	30 *	20 *	25 *	20 *	40 *	15 *	20 *
10	11 *	13 *	65 *	20 *	45 *	25 *	19 *	20 *	17 *	19 *	15 *	19 *
11	10 *	20 *	90 *	19 *	75 *	25 *	23 *	25 *	14 *	18 *	17 *	20 *
12	18 *	14 *	65 *	25 *	30 *	28 *	45 *	19 *	25 *	17 *	14 *	20 *
13	11 *	14 *	80 *	18 *	20 *	34 *	30 *	25 *	35 *	20 *	24 *	19 *
14	11 *	20 *	65 *	25 *	19 *	35 *	38 *	25 *	35 *	14 *	17 *	17 *
15	10 *	18 *	85 *	28 *	23 *	50 *	25 *	25 *	50 *	19 *	15 *	20 *
16	10 *	20 *	70 *	25 *	25 *	30 *	20 *	19 *	30 *	15 *	17 *	18 *
17	11 *	100 *	50 *	40 *	35 *	25 *	35 *	19 *	25 *	14 *	18 *	20 *
18	10 *	50 *	65 *	29 *	30 *	25 *	40 *	20 *	35 *	17 *	18 *	20 *
19	13 *	28 *	57 *	25 *	53 *	20 *	25 *	20 *	50 *	15 *	17 *	16 *
20	11 *	25 *	45 *	19 *	35 *	19 *	35 *	30 *	40 *	15 *	17 *	17 *
21	10 *	30 *	45 *	20 *	25 *	45 *	25 *	25 *	23 *	19 *	19 *	20 *
22	14 *	70 *	45 *	18 *	35 *	130 *	19 *	24 *	25 *	17 *	20 *	20 *
23	25 *	40 *	50 *	38 *	40 *	80 *	24 *	20 *	30 *	19 *	17 *	25 *
24	25 *	100 *	80 *	20 *	20 *	50 *	19 *	19 *	40 *	15 *	18 *	19 *
25	19 *	75 *	50 *	27 *	35 *	45 *	25 *	17 *	50 *	14 *	19 *	20 *
26	10 *	60 *	40 *	35 *	40 *	50 *	19 *	19 *	50 *	17 *	20 *	19 *
27	29 *	95 *	19 *	20 *	90 *	35 *	17 *	25 *	19 *	15 *	20 *	25 *
28	43 *	75 *	25 *	17 *	60 *	38 *	19 *	25 *	20 *	14 *	19 *	25 *
29	28 *	165 *	19 *	25 *	30 *	35 *	25 *	19 *	18 *	15 *	20 *	30 *
30	21 *		25 *	22 *	25 *	25 *	20 *	25 *	25 *	19 *	19 *	30 *
31	24 *		20 *		20 *		18 *	19 *		15 *		20 *
Nivel Max.	60 *	190 *	100 *	40 *	100 *	150 *	60 *	40 *	60 *	50 *	30 *	40 *
Día	28	29	15	17	27	22	4	20	25	9	13	29
Hora	17	7	17	17	17	7	7	7	7	7	17	7
Nivel Mín.	10 *	10 *	18 *	10 *	15 *	15 *	15 *	15 *	12 *	10 *	12 *	14 *
Día	vv	9	29	10	3	3	27	2	11	19	9	19
Hora		17	17	17	17	17	17	17	17	17	17	17
Nivel Medio	16	41	54	23	33	35	27	21	28	18	17	20

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

2000

HA42 LLACO JARATENTA

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	81 *	78 *	105 *	80 *	105 *	99 *	90 *	85 *	87 *	85 *	87 *	85 *
2	81 *	79 *	105 *	83 *	105 *	99 *	90 *	85 *	87 *	85 *	87 *	85 *
3	93 *	80 *	85 *	85 *	103 *	99 *	94 *	87 *	87 *	87 *	87 *	85 *
4	88 *	79 *	85 *	85 *	102 *	96 *	95 *	86 *	93 *	87 *	87 *	86 *
5	80 *	78 *	85 *	99 *	101 *	96 *	97 *	85 *	93 *	87 *	87 *	87 *
6	80 *	78 *	84 *	95 *	100 *	99 *	95 *	85 *	99 *	87 *	87 *	87 *
7	78 *	78 *	83 *	95 *	100 *	98 *	95 *	85 *	98 *	87 *	87 *	91 *
8	75 *	78 *	94 *	103 *	100 *	98 *	94 *	86 *	98 *	89 *	87 *	95 *
9	77 *	78 *	99 *	105 *	103 *	99 *	94 *	87 *	86 *	90 *	87 *	93 *
10	78 *	78 *	99 *	108 *	105 *	99 *	90 *	86 *	86 *	90 *	87 *	89 *
11	78 *	78 *	103 *	109 *	100 *	97 *	88 *	86 *	100 *	90 *	87 *	85 *
12	78 *	78 *	107 *	105 *	98 *	97 *	88 *	86 *	100 *	90 *	87 *	85 *
13	78 *	78 *	110 *	100 *	98 *	98 *	88 *	86 *	100 *	90 *	85 *	88 *
14	82 *	78 *	110 *	105 *	100 *	98 *	90 *	86 *	103 *	90 *	85 *	85 *
15	85 *	78 *	115 *	100 *	103 *	96 *	88 *	85 *	100 *	90 *	85 *	85 *
16	85 *	80 *	120 *	97 *	105 *	96 *	88 *	85 *	95 *	90 *	85 *	85 *
17	86 *	80 *	110 *	95 *	106 *	96 *	89 *	85 *	95 *	88 *	85 *	85 *
18	86 *	89 *	115 *	93 *	108 *	96 *	89 *	88 *	93 *	88 *	86 *	85 *
19	76 *	89 *	109 *	99 *	105 *	96 *	89 *	93 *	90 *	88 *	85 *	84 *
20	79 *	90 *	123 *	98 *	105 *	96 *	87 *	93 *	90 *	88 *	85 *	84 *
21	79 *	98 *	120 *	98 *	105 *	97 *	88 *	90 *	85 *	87 *	85 *	84 *
22	79 *	95 *	100 *	98 *	105 *	100 *	88 *	90 *	88 *	87 *	85 *	84 *
23	78 *	90 *	100 *	98 *	105 *	98 *	90 *	90 *	90 *	87 *	85 *	84 *
24	78 *	111 *	99 *	105 *	100 *	98 *	87 *	90 *	90 *	87 *	85 *	84 *
25	78 *	130 *	97 *	109 *	100 *	97 *	87 *	90 *	90 *	87 *	85 *	91 *
26	85 *	99 *	96 *	109 *	100 *	97 *	87 *	90 *	90 *	87 *	85 *	89 *
27	120 *	99 *	95 *	108 *	100 *	97 *	93 *	89 *	85 *	87 *	85 *	90 *
28	82 *	100 *	90 *	106 *	100 *	98 *	89 *	87 *	85 *	87 *	87 *	87 *
29	80 *	165 *	87 *	106 *	100 *	90 *	87 *	87 *	85 *	87 *	85 *	85 *
30	80 *		85 *	105 *	99 *	90 *	86 *	87 *	85 *	84 *	85 *	85 *
31	79 *		83 *		99 *		86 *	87 *		87 *		85 *
Nivel Max.	120 *	200 *	125 *	112 *	108 *	100 *	100 *	95 *	105 *	90 *	87 *	95 *
Día	27	29	20	11	18	22	4	20	14	vv	vv	8
Hora	7	18	18	18	7	7	18	18	18			7
Nivel Mín.	74 *	78 *	80 *	80 *	98 *	90 *	85 *	85 *	85 *	80 *	85 *	84 *
Día	8	vv	7	1	vv	vv	31	vv	vv	30	vv	vv
Hora	18		7	18			18			18		
Nivel Medio	82	89	100	99	102	97	90	87	92	88	86	86

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

NIVELES MEDIOS DIARIOS (cm)

2000

HA43 RIO JUMBILLA EN ZAMORA

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	27 *	44 *	69 *	46 *	42 *	51 *	84 *	33 *	29 *	41 *	20 *	29 *
2	25 *	33 *	48 *	52 *	39 *	47 *	55 *	32 *	28 *	38 *	19 *	18 *
3	22 *	29 *	44 *	45 *	39 *	44 *	73 *	32 *	27 *	28 *	18 *	17 *
4	22 *	27 *	44 *	40 *	37 *	46 *	74 *	52 *	32 *	26 *	16 *	15 *
5	20 *	29 *	51 *	44 *	37 *	45 *	73 *	34 *	30 *	46 *	16 *	15 *
6	18 *	24 *	38 *	56 *	36 *	46 *	56 *	32 *	28 *	28 *	16 *	23 *
7	17 *	23 *	36 *	61 *	35 *	47 *	51 *	45 *	26 *	31 *	17 *	27 *
8	19 *	21 *	52 *	47 *	35 *	44 *	50 *	47 *	33 *	39 *	16 *	44 *
9	18 *	19 *	74 *	45 *	37 *	53 *	52 *	44 *	27 *	32 *	15 *	23 *
10	18 *	18 *	55 *	46 *	75 *	47 *	49 *	44 *	27 *	48 *	16 *	32 *
11	17 *	19 *	72 *	50 *	129 *	52 *	45 *	40 *	28 *	39 *	15 *	20 *
12	19 *	19 *	48 *	51 *	55 *	59 *	49 *	36 *	27 *	37 *	14 *	17 *
13	18 *	17 *	55 *	46 *	49 *	46 *	65 *	32 *	36 *	32 *	15 *	20 *
14	17 *	16 *	61 *	43 *	44 *	38 *	62 *	34 *	39 *	30 *	14 *	17 *
15	32 *	19 *	70 *	44 *	46 *	45 *	57 *	32 *	32 *	41 *	13 *	15 *
16	21 *	47 *	56 *	45 *	41 *	50 *	47 *	30 *	26 *	32 *	13 *	13 *
17	18 *	29 *	66 *	43 *	39 *	87 *	43 *	30 *	31 *	28 *	14 *	12 *
18	18 *	33 *	55 *	69 *	37 *	59 *	44 *	43 *	71 *	27 *	16 *	12 *
19	18 *	28 *	83 *	83 *	45 *	46 *	39 *	120 *	80 *	27 *	15 *	11 *
20	22 *	24 *	68 *	56 *	54 *	43 *	39 *	54 *	57 *	30 *	14 *	13 *
21	25 *	34 *	58 *	49 *	54 *	58 *	37 *	45 *	35 *	30 *	13 *	11 *
22	28 *	52 *	54 *	45 *	48 *	126 *	36 *	39 *	34 *	27 *	17 *	12 *
23	37 *	44 *	50 *	44 *	49 *	74 *	39 *	44 *	32 *	24 *	14 *	16 *
24	23 *	35 *	80 *	58 *	59 *	56 *	65 *	41 *	32 *	23 *	24 *	37 *
25	18 *	114 *	61 *	93 *	44 *	51 *	58 *	37 *	45 *	22 *	40 *	22 *
26	17 *	55 *	56 *	49 *	59 *	56 *	42 *	37 *	47 *	21 *	27 *	31 *
27	63 *	67 *	48 *	45 *	109 *	54 *	44 *	36 *	63 *	20 *	18 *	28 *
28	30 *	75 *	48 *	45 *	142 *	56 *	39 *	35 *	39 *	20 *	21 *	31 *
29	35 *	100 *	47 *	46 *	94 *	56 *	36 *	33 *	33 *	18 *	26 *	30 *
30	32 *		45 *	45 *	62 *	58 *	34 *	32 *	35 *	23 *	19 *	25 *
31	87 *		45 *		55 *		34 *	30 *		22 *		20 *
Nivel Max.	138 *	127 *	90 *	125 *	148 *	136 *	95 *	155 *	88 *	57 *	45 *	54 *
Día	31	25	19	25	28	22	1	19	19	5	25	24
Hora	18	7	7	7	7	7	7	18	18	7	18	18
Nivel Mín.	16 *	16 *	35 *	38 *	35 *	38 *	33 *	29 *	25 *	18 *	13 *	10 *
Día	26	14	7	4	vv	14	30	17	8	29	vv	19
Hora	18	18	7	18		18	18	7	7	18		18
Nivel Medio	25	37	56	51	55	54	50	40	37	30	17	21

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

2000

HB15 CHALPATAN

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	87 *	122 *	105 *	145 *	286 *	266 *	99 *	55 *	50 *	55 *	75 *	49 *
2	83 *	149 *	100 *	129 *	295 *	262 *	101 *	55 *	50 *	55 *	75 *	48 *
3	81 *	151 *	100 *	129 *	289 *	260 *	98 *	55 *		55 *	68 *	47 *
4	81 *	154 *	99 *	143 *	288 *	260 *	99 *	56 *		55 *	65 *	47 *
5	77 *	244 *	99 *	103 *	272 *	260 *	99 *	56 *	97 *	55 *	64 *	47 *
6	78 *	251 *	115 *	237 *	276 *	260 *	101 *	55 *	95 *	54 *	64 *	47 *
7	79 *	245 *	115 *	116 *	283 *	218 *	98 *	54 *	99 *	54 *	63 *	47 *
8	78 *	233 *	114 *	115 *	270 *	168 *	98 *	55 *	94 *	54 *	63 *	47 *
9	86 *	270 *	112 *	115 *	277 *	125 *	96 *	54 *	91 *	55 *	64 *	47 *
10	263 *	240 *	112 *	115 *	304 *	118 *	96 *	53 *	67 *	55 *	63 *	47 *
11	269 *	317 *	112 *	120 *	288 *	118 *	96 *	53 *	63 *	55 *	63 *	47 *
12	226 *	286 *	105 *	119 *	286 *	119 *	101 *	55 *	57 *	55 *	62 *	47 *
13	223 *	320 *	100 *	123 *	308 *	118 *	103 *	53 *	69 *	55 *	62 *	47 *
14	282 *	294 *	115 *	157 *	296 *	118 *	105 *	53 *	68 *	55 *	61 *	51 *
15	271 *	239 *	115 *	193 *	297 *	105 *	102 *	53 *	64 *	55 *	61 *	51 *
16	258 *	203 *	115 *	231 *	299 *	129 *	100 *	52 *	57 *	54 *	65 *	51 *
17	239 *	164 *	105 *	232 *	308 *	129 *	97 *	52 *	55 *	53 *	61 *	51 *
18	269 *	151 *	100 *	237 *	297 *	126 *	95 *	52 *	56 *	53 *	61 *	48 *
19	239 *	137 *	99 *	238 *	281 *	128 *	94 *	52 *	55 *	53 *	60 *	48 *
20	213 *	164 *	100 *	234 *	291 *	125 *	94 *	53 *	55 *	52 *	60 *	48 *
21	152 *	170 *	100 *	230 *	297 *	128 *	92 *	54 *	54 *	51 *	60 *	47 *
22	125 *	177 *	100 *	199 *	298 *	128 *	91 *	53 *	54 *	49 *	61 *	47 *
23	117 *	172 *	99 *	199 *	286 *	130 *	92 *	53 *	53 *	49 *	60 *	47 *
24	116 *	189 *	100 *	295 *	279 *	131 *	91 *	53 *	98 *	49 *	59 *	47 *
25	115 *	245 *	100 *	297 *	277 *	128 *	91 *	54 *	82 *	49 *	60 *	47 *
26	128 *	225 *	132 *	270 *	272 *	130 *	91 *	53 *	74 *	49 *	57 *	47 *
27	175 *	246 *	139 *	255 *	273 *	123 *	91 *	52 *	75 *	49 *	57 *	47 *
28	184 *	187 *	139 *	215 *	279 *	119 *	90 *	51 *	75 *	48 *	55 *	48 *
29	186 *	175 *	138 *	269 *	281 *	114 *	87 *	51 *	74 *	48 *	51 *	48 *
30	189 *		135 *	270 *	276 *	99 *	84 *	51 *	73 *	85 *	51 *	51 *
31	193 *		140 *		270 *		81 *					51 *
Nivel Max.	340 *	340 *	145 *	297 *	320 *	268 *	105 *				75 *	52 *
Día	10	13	31	25	13	1	14				vv	14
Hora	17	7	17	7	7	7	7					17
Nivel Mín.	75 *	115 *	99 *	86 *	268 *	99 *	78 *				50 *	47 *
Día	5	19	vv	5	31	30	31				30	vv
Hora	17	7		7	17	17	17				18	
Nivel Medio	166	211	112	191	286	155	95	53	70	54	62	48

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

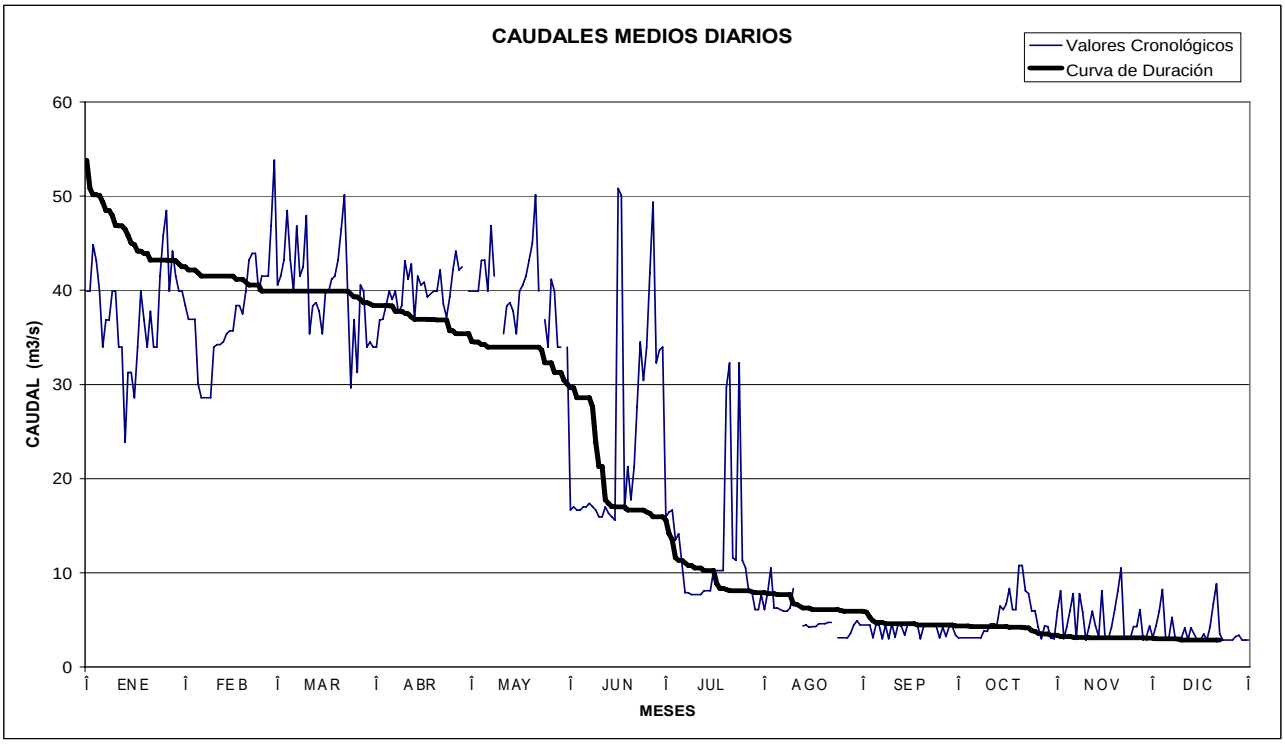
CAUDALES MEDIOS DIARIOS (m^3/s)

2000

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

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	39.921 *	38.392 *	40.555 *	33.962 *	39.921 *	16.662 *	15.964 *	6.103 *	4.447 *	3.117 *	5.921 *	3.123 *
2	39.921 *	36.941 *	41.531 *	36.862 *	39.921 *	17.018 *	16.486 *	7.900 *	4.447 *	3.117 *	8.118 *	4.377 *
3	44.834 *	36.941 *	43.224 *	36.941 *	39.921 *	16.662 *	16.662 *	10.528 *	4.447 *	3.117 *	3.001 *	5.923 *
4	43.141 *	36.941 *	48.477 *	38.392 *	43.171 *	16.662 *	13.519 *	6.287 *	3.117 *	3.117 *	4.228 *	8.242 *
5	39.921 *	30.065 *	43.224 *	39.921 *	43.224 *	17.018 *	14.159 *	6.287 *	4.447 *	3.117 *	5.921 *	3.123 *
6	33.962 *	28.619 *	39.921 *	39.026 *	39.921 *	17.018 *	11.060 *	6.103 *	4.447 *	3.117 *	7.792 *	3.062 *
7	36.862 *	28.619 *	46.867 *	39.921 *	46.867 *	17.379 *	7.900 *	5.921 *	3.001 *	3.117 *	2.944 *	5.286 *
8	36.862 *	28.619 *	41.531 *	37.576 *	41.531 *	17.020 *	7.900 *	5.921 *	4.447 *	3.117 *	7.792 *	3.062 *
9	39.921 *	28.619 *	42.514 *	38.392 *		16.664 *	7.685 *	6.287 *	3.001 *	3.857 *	5.833 *	3.123 *
10	39.921 *	33.962 *	47.929 *	43.141 *		15.964 *	7.685 *	8.341 *	4.597 *	3.782 *	2.888 *	3.123 *
11	33.962 *	34.246 *	35.412 *	41.189 *	35.412 *	15.964 *	7.685 *		3.177 *	4.597 *	4.301 *	4.156 *
12	33.962 *	34.246 *	38.372 *	42.812 *	38.372 *	17.018 *	7.685 *		4.597 *	4.597 *	5.923 *	2.888 *
13	23.860 *	34.533 *	38.678 *	36.941 *	38.678 *	16.310 *	8.118 *	4.373 *	4.300 *	4.447 *	4.377 *	4.156 *
14	31.291 *	35.412 *	37.770 *	41.531 *	37.770 *	15.964 *	8.118 *	4.449 *	3.359 *	6.476 *	3.237 *	3.522 *
15	31.291 *	35.687 *	35.412 *	40.555 *	35.412 *	15.622 *	8.118 *	4.228 *	4.597 *	6.103 *	8.118 *	2.888 *
16	28.619 *	35.687 *	39.921 *	40.877 *	39.921 *	50.815 *	10.268 *	4.300 *	4.751 *	6.668 *	3.117 *	2.888 *
17	33.962 *	38.392 *	39.921 *	39.299 *	40.555 *	50.083 *	10.268 *	4.300 *	4.447 *	8.341 *	3.001 *	3.522 *
18	39.921 *	38.392 *	41.189 *	39.609 *	41.531 *	16.662 *	10.268 *	4.597 *	4.597 *	6.103 *	4.228 *	2.888 *
19	36.862 *	37.512 *	41.531 *	39.921 *	43.224 *	21.271 *	10.268 *	4.597 *	3.001 *	6.103 *	6.103 *	4.316 *
20	33.962 *	39.921 *	43.224 *	39.921 *	45.002 *	17.745 *	29.640 *	4.597 *	4.300 *	10.792 *	8.118 *	6.714 *
21	37.770 *	43.224 *	46.487 *	42.165 *	50.170 *	21.271 *	32.296 *	4.751 *	4.447 *	10.792 *	10.528 *	8.849 *
22	33.962 *	43.925 *	50.170 *	38.552 *	39.921 *	27.622 *	11.610 *	4.751 *		8.118 *	3.117 *	3.522 *
23	33.962 *	43.925 *	39.921 *	37.162 *		34.530 *	11.333 *		4.604 *	7.792 *	3.117 *	2.888 *
24	41.531 *	39.921 *	29.640 *	39.299 *	36.891 *	30.422 *	32.296 *	3.117 *	4.300 *	5.923 *	3.117 *	2.888 *
25	45.840 *	41.531 *	36.891 *	42.165 *	33.962 *	33.962 *	11.333 *	3.117 *	3.117 *	6.016 *	4.301 *	2.888 *
26	48.477 *	41.531 *	31.291 *	44.147 *	41.189 *	41.833 *	10.528 *	3.117 *	4.228 *	4.228 *	4.301 *	2.888 *
27	39.921 *	41.531 *	40.555 *	42.165 *	39.921 *	49.358 *	8.009 *	3.117 *	3.237 *	3.003 *	6.103 *	3.237 *
28	44.147 *	46.876 *	39.921 *	42.487 *	33.962 *	32.296 *	7.900 *	3.566 *	4.300 *	4.377 *	2.888 *	3.359 *
29	41.531 *	53.813 *	33.962 *		33.962 *	33.681 *	6.103 *	4.447 *	4.300 *	4.301 *	3.237 *	2.888 *
30	39.921 *		34.530 *	39.921 *		33.965 *	6.103 *	4.908 *	3.359 *	3.062 *	4.377 *	2.888 *
31	39.921 *		33.962 *		33.962 *		7.685 *	4.447 *		3.003 *		2.888 *
Caudal Max.	53.813 *	53.813 *	53.813 *			50.815 *	32.296 *			10.792 *	10.528 *	10.013 *
Día	26	29	22			16	vv			vv	21	21
Hora	17	7	17			7					7	7
Caudal Mín.	23.860 *	26.169 *	28.619 *			15.622 *	6.103 *			2.888 *	2.888 *	2.888 *
Día	13	5	26			15	vv			27	vv	vv
Hora	7	7	17			17				17		
Caudal Medio	37.740	37.518	40.146	39.822	39.789	24.815	12.086	5.159	4.049	5.078	5.002	3.857

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



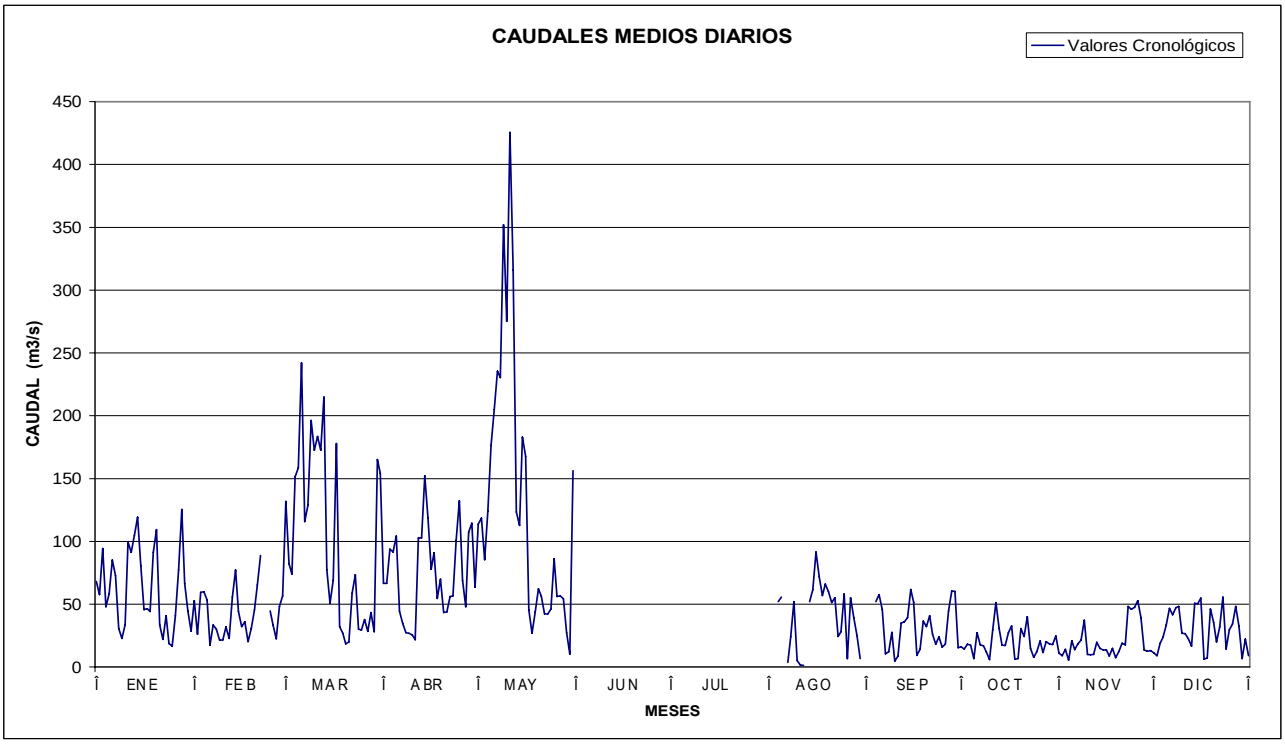
CAUDALES MEDIOS DIARIOS (m^3/s)

2000

H015 CHOTA EN PTE.CARRETERA Area Drenaje:1810 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	68.105 *	52.821 *	131.680 *	66.546 *	113.566 *					16.125 *	11.184 *	11.382 *
2	57.620 *	26.154 *	82.108 *	66.699 *	118.554 *					14.429 *	9.028 *	9.054 *
3	94.331 *	59.356 *	73.857 *	93.685 *	85.427 *					18.250 *	14.088 *	19.094 *
4	47.856 *	60.084 *	151.406 *	91.506 *	124.107 *			52.044 *	52.044 *	17.521 *	5.322 *	23.864 *
5	58.085 *	53.311 *	158.676 *	104.358 *	176.392 *			55.625 *	57.696 *	6.765 *	21.086 *	33.559 *
6	85.166 *	17.309 *	242.113 *	44.506 *	204.958 *				45.661 *	27.215 *	13.899 *	46.688 *
7	72.568 *	33.367 *	115.838 *	34.674 *	235.473 *			3.831 *	10.492 *	17.586 *	18.361 *	41.524 *
8	30.689 *	30.056 *	128.696 *	27.267 *	230.335 *			23.888 *	12.018 *	16.834 *	21.622 *	47.192 *
9	22.882 *	21.470 *	196.330 *	26.886 *	351.942 *			52.044 *	27.804 *	12.205 *	37.121 *	48.168 *
10	33.759 *	21.424 *	172.500 *	25.597 *	275.161 *			5.228 *	4.770 *	6.064 *	10.154 *	26.754 *
11	99.590 *	31.947 *	183.611 *	21.725 *	425.473 *			1.574 *	8.852 *	29.709 *	9.755 *	26.651 *
12	91.404 *	22.820 *	172.699 *	102.801 *	316.111 *			1.482 *	35.214 *	51.357 *	10.154 *	22.490 *
13	104.763 *	55.603 *	214.864 *	102.959 *	123.545 *				36.064 *	30.611 *	19.784 *	16.714 *
14	119.256 *	77.420 *	77.548 *	152.226 *	112.840 *			52.044 *	39.450 *	17.352 *	14.944 *	50.959 *
15	80.681 *	44.164 *	50.741 *	118.515 *	183.085 *			61.681 *	61.687 *	17.225 *	13.780 *	50.279 *
16	45.637 *	32.209 *	69.135 *	77.839 *	167.740 *			91.532 *	51.617 *	27.376 *	13.780 *	54.985 *
17	46.442 *	35.871 *	177.966 *	91.050 *	45.384 *			71.974 *	9.222 *	32.568 *	8.830 *	6.353 *
18	44.265 *	20.356 *	32.256 *	54.540 *	26.837 *			56.966 *	14.063 *	6.188 *	15.004 *	7.195 *
19	91.208 *	30.584 *	26.930 *	69.881 *	43.747 *			65.971 *	36.519 *	6.683 *	7.373 *	46.154 *
20	109.478 *	45.303 *	18.494 *	43.555 *	62.343 *			60.063 *	32.367 *	30.765 *	12.481 *	35.534 *
21	33.399 *	65.460 *	19.945 *	43.754 *	56.391 *			51.281 *	40.961 *	24.270 *	19.069 *	20.002 *
22	22.022 *	88.931 *	58.624 *	56.141 *	42.356 *			55.212 *	25.964 *	40.089 *	17.881 *	32.063 *
23	40.767 *		73.652 *	56.786 *	42.299 *			24.250 *	18.296 *	14.810 *	48.230 *	55.579 *
24	18.616 *		30.237 *	100.971 *	46.374 *			28.131 *	23.990 *	7.923 *	46.021 *	14.414 *
25	16.711 *	44.686 *	29.288 *	132.355 *	86.159 *			58.085 *	15.961 *	12.423 *	47.568 *	29.643 *
26	40.841 *	33.405 *	37.855 *	68.896 *	56.247 *			6.693 *	18.279 *	20.869 *	52.831 *	34.191 *
27	77.332 *	22.469 *	28.544 *	47.957 *	56.798 *			55.181 *	44.686 *	11.441 *	39.403 *	48.293 *
28	125.430 *	48.290 *	43.506 *	107.379 *	54.389 *			39.229 *	60.429 *	20.109 *	13.780 *	32.565 *
29	66.719 *	56.563 *	28.195 *	114.515 *	27.333 *			24.997 *	60.278 *	18.511 *	12.579 *	6.824 *
30	44.597 *		165.182 *	63.578 *	10.345 *			6.683 *	15.378 *	18.021 *	13.132 *	22.366 *
31	28.662 *		154.102 *		156.374 *					24.766 *		9.190 *
Caudal Max.	188.008 *		405.301 *	223.405 *	698.206 *					55.977 *	54.389 *	91.532 *
Día	14		13	14	11					11	26	9
Hora	17		7	17	17					7	17	17
Caudal Mín.	9.560 *		9.949 *	15.577 *	10.345 *					3.191 *	3.698 *	3.698 *
Día	25		15	9	30					25	28	29
Hora	7		17	7	7					17	17	7
Caudal Medio	61.899	41.905	101.502	73.638	130.906			40.227	31.843	19.873	19.941	29.991

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



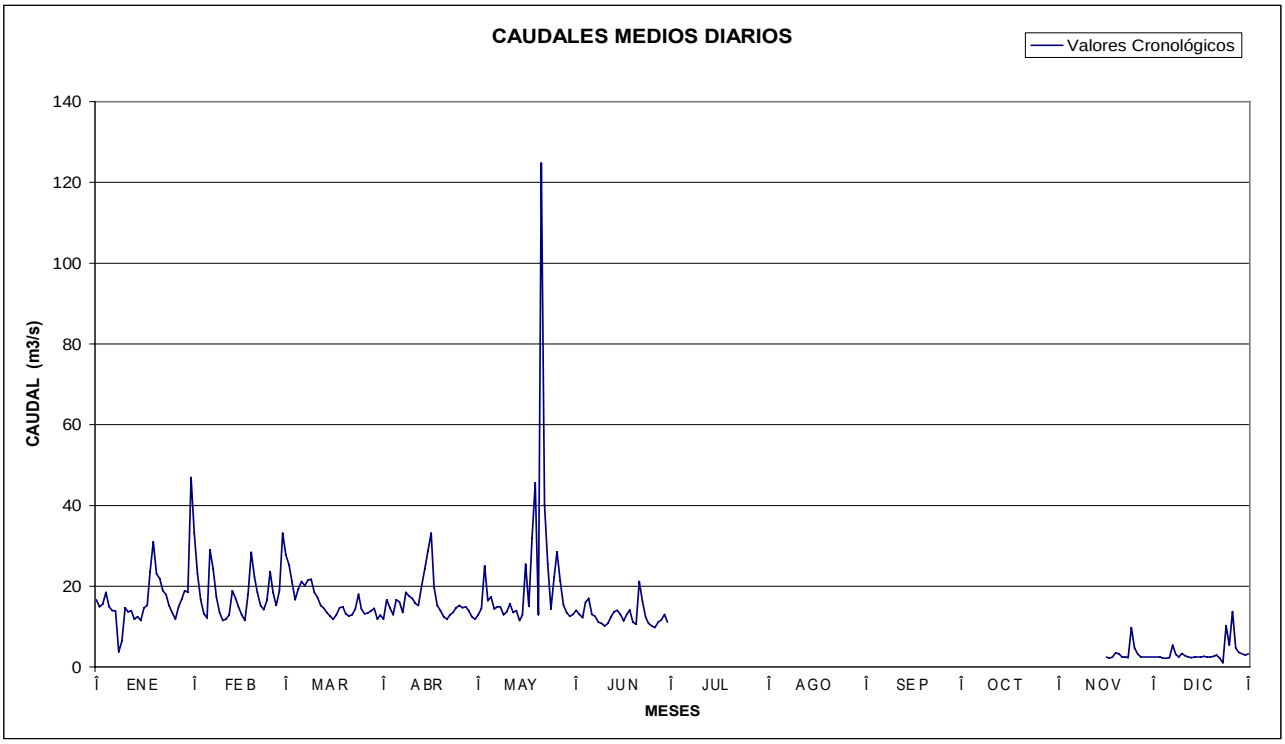
CAUDALES MEDIOS DIARIOS (m^3/s)

2000

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	16.680 *	33.113 *	27.767 *	11.834 *	13.000 *	14.082 *						2.494 *
2	14.887 *	23.096 *	25.299 *	16.680 *	14.537 *	13.016 *						2.494 *
3	15.591 *	16.680 *	21.159 *	14.711 *	25.109 *	12.272 *						2.494 *
4	18.494 *	13.186 *	16.680 *	13.000 *	16.485 *	16.052 *						2.208 *
5	14.887 *	12.165 *	19.364 *	16.680 *	17.392 *	16.999 *						2.208 *
6	14.021 *	28.999 *	21.159 *	16.130 *	14.371 *	13.031 *						2.351 *
7	13.890 *	24.323 *	20.188 *	13.535 *	14.887 *	12.566 *						5.408 *
8	3.723	17.405 *	21.531 *	18.494 *	14.887 *	11.125 *						3.112 *
9	6.423	13.535 *	21.730 *	17.573 *	12.929 *	10.848 *						2.494 *
10	14.711 *	11.509 *	18.494 *	17.034 *	13.683 *	10.166 *						3.319 *
11	13.676 *	11.834 *	17.219 *	15.767 *	15.681 *	10.848 *						2.795 *
12	14.021 *	13.000 *	15.236 *	15.236 *	13.535 *	12.296 *						2.494 *
13	11.834 *	18.866 *	14.537 *	20.021 *	14.021 *	13.620 *						2.351 *
14	12.495 *	17.034 *	13.535 *	24.304 *	11.509 *	14.082 *						2.494 *
15	11.509 *	14.887 *	12.670 *	28.828 *	12.860 *	13.016 *						2.494 *
16	14.725 *	13.000 *	11.834 *	33.113 *	25.502 *	11.409 *					2.494 *	2.494 *
17	15.236 *	11.509 *	13.000 *	19.826 *	15.024 *	13.016 *					2.208 *	2.644 *
18	23.696 *	17.998 *	14.725 *	15.236 *	31.922 *	14.119 *					2.494 *	2.494 *
19	31.012 *	28.418 *	14.887 *	14.021 *	45.629 *	11.125 *					3.529 *	2.494 *
20	23.096 *	22.310 *	13.186 *	12.495 *	13.000 *	10.570 *					3.273 *	2.644 *
21	21.918 *	18.494 *	12.670 *	11.834 *	124.739 *	21.250 *					2.494 *	2.952 *
22	18.866 *	15.236 *	13.000 *	13.000 *	40.260 *	16.167 *					2.494 *	2.215 *
23	17.945 *	14.196 *	14.364 *	13.516 *	25.599 *	12.296 *					2.351 *	1.012 *
24	15.236 *	16.504 *	17.998 *	14.711 *	14.396 *	10.848 *					9.763 *	10.311 *
25	13.516 *	23.696 *	14.371 *	15.236 *	22.239 *	10.166 *					4.723 *	5.408 *
26	11.834 *	18.494 *	13.186 *	14.711 *	28.546 *	9.775 *					3.192 *	13.774 *
27	14.887 *	15.236 *	13.360 *	14.887 *	21.363 *	11.125 *					2.494 *	4.723 *
28	16.865 *	18.932 *	13.866 *	14.021 *	15.372 *	11.692 *					2.494 *	3.612 *
29	18.866 *	33.113 *	14.537 *	12.495 *	13.467 *	13.016 *					2.494 *	3.273 *
30	18.494 *		11.834 *	11.834 *	12.566 *	11.125 *					2.494 *	2.952 *
31	46.900 *		12.831 *		13.016 *							3.273 *
Caudal Max.	49.306 *	35.297 *	28.807 *	35.297 *	136.723 *	21.622 *						19.072 *
Día	31	1	1	16	21	21						26
Hora	18	6	18	6	18	6						6
Caudal Mín.	0.626	11.183 *	11.834 *	11.834 *	9.913 *	8.980 *						1.012 *
Día	9	17	vv	vv	9	26						23
Hora	8	6			6	6						6
Caudal Medio	16.772	18.509	16.330	16.359	22.178	12.724						3.467

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



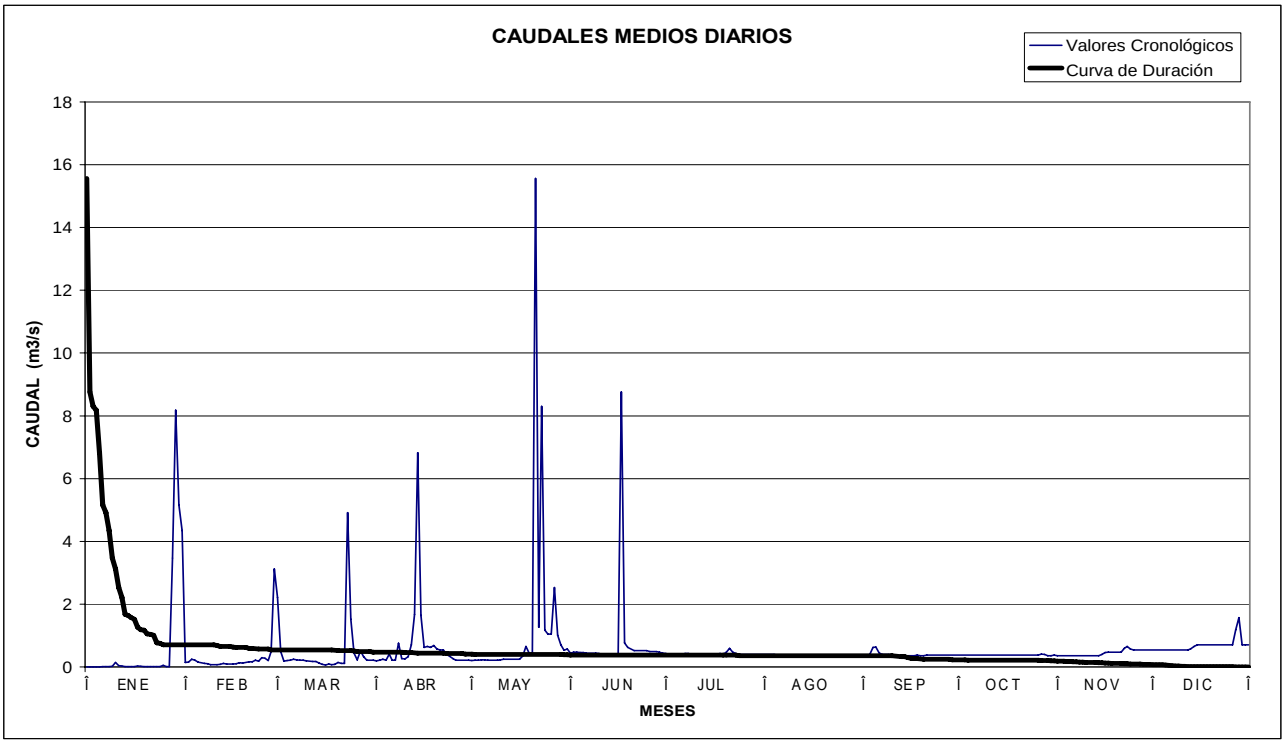
CAUDALES MEDIOS DIARIOS (m^3/s)

2000

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

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	0.002 *	0.145 *	2.215 *	0.197 *	0.205 *	0.449 *	0.427 *	0.405 *	0.363 *	0.383 *	0.363 *	0.546 *
2	0.000 *	0.157 *	0.496 *	0.220 *	0.220 *	0.472 *	0.405 *	0.405 *	0.363 *	0.383 *	0.363 *	0.546 *
3	0.000 *	0.253 *	0.191 *	0.244 *	0.220 *	0.472 *	0.405 *	0.405 *	0.405 *	0.383 *	0.363 *	0.546 *
4	0.001 *	0.220 *	0.205 *	0.220 *	0.236 *	0.461 *	0.405 *	0.405 *	0.626 *	0.383 *	0.363 *	0.546 *
5	0.002 *	0.156 *	0.212 *	0.410 *	0.236 *	0.461 *	0.405 *	0.383 *	0.640 *	0.383 *	0.363 *	0.546 *
6	0.013 *	0.133 *	0.252 *	0.220 *	0.220 *	0.449 *	0.405 *	0.383 *	0.451 *	0.383 *	0.363 *	0.546 *
7	0.013 *	0.115 *	0.228 *	0.220 *	0.220 *	0.449 *	0.427 *	0.383 *	0.405 *	0.383 *	0.363 *	0.546 *
8	0.013 *	0.107 *	0.220 *	0.757 *	0.220 *	0.449 *	0.427 *	0.383 *	0.405 *	0.383 *	0.363 *	0.546 *
9	0.024 *	0.077 *	0.212 *	0.269 *	0.220 *	0.449 *	0.405 *	0.383 *	0.405 *	0.383 *	0.363 *	0.546 *
10	0.150 *	0.077 *	0.197 *	0.260 *	0.236 *	0.438 *	0.394 *	0.383 *	0.394 *	0.383 *	0.363 *	0.546 *
11	0.053 *	0.077 *	0.190 *	0.333 *	0.252 *	0.405 *	0.383 *	0.383 *	0.383 *	0.383 *	0.363 *	0.546 *
12	0.029 *	0.086 *	0.176 *	0.711 *	0.252 *	0.405 *	0.383 *	0.383 *	0.363 *	0.383 *	0.363 *	0.546 *
13	0.016 *	0.115 *	0.176 *	1.680 *	0.252 *	0.363 *	0.383 *	0.363 *	0.363 *	0.383 *	0.363 *	0.585 *
14	0.016 *	0.100 *	0.126 *	6.821 *	0.252 *	0.363 *	0.383 *	0.363 *	0.363 *	0.383 *	0.363 *	0.654 *
15	0.016 *	0.095 *	0.081 *	1.644 *	0.252 *	0.363 *	0.383 *	0.363 *	0.363 *	0.383 *	0.405 *	0.713 *
16	0.016 *	0.095 *	0.068 *	0.629 *	0.252 *	0.363 *	0.383 *	0.363 *	0.363 *	0.383 *	0.461 *	0.711 *
17	0.032 *	0.107 *	0.095 *	0.654 *	0.351 *	8.759 *	0.405 *	0.363 *	0.363 *	0.383 *	0.472 *	0.711 *
18	0.024 *	0.138 *	0.077 *	0.626 *	0.659 *	0.772 *	0.427 *	0.363 *	0.384 *	0.383 *	0.472 *	0.711 *
19	0.016 *	0.127 *	0.085 *	0.685 *	0.449 *	0.626 *	0.416 *	0.363 *	0.363 *	0.383 *	0.472 *	0.711 *
20	0.013 *	0.150 *	0.150 *	0.572 *	0.449 *	0.572 *	0.475 *	0.363 *	0.363 *	0.383 *	0.472 *	0.711 *
21	0.010 *	0.163 *	0.121 *	0.546 *	15.559 *	0.521 *	0.600 *	0.363 *	0.383 *	0.383 *	0.472 *	0.711 *
22	0.011 *	0.163 *	0.115 *	0.546 *	1.274 *	0.521 *	0.472 *	0.363 *	0.383 *	0.383 *	0.599 *	0.711 *
23	0.013 *	0.212 *	4.919 *	0.405 *	8.301 *	0.521 *	0.427 *	0.363 *	0.383 *	0.383 *	0.657 *	0.711 *
24	0.013 *	0.190 *	1.517 *	0.343 *	1.176 *	0.521 *	0.405 *	0.363 *	0.383 *	0.383 *	0.572 *	0.711 *
25	0.055 *	0.305 *	0.444 *	0.272 *	1.042 *	0.521 *	0.405 *	0.363 *	0.383 *	0.383 *	0.546 *	0.711 *
26	0.016 *	0.286 *	0.228 *	0.212 *	1.060 *	0.496 *	0.405 *	0.363 *	0.383 *	0.383 *	0.546 *	0.711 *
27	0.020 *	0.205 *	0.517 *	0.212 *	2.535 *	0.496 *	0.405 *	0.363 *	0.383 *	0.416 *	0.546 *	1.191 *
28	3.478 *	0.496 *	0.335 *	0.220 *	1.014 *	0.496 *	0.405 *	0.363 *	0.383 *	0.405 *	0.546 *	1.577 *
29	8.182 *	3.124 *	0.220 *	0.220 *	0.711 *	0.473 *	0.405 *	0.363 *	0.383 *	0.363 *	0.546 *	0.711 *
30	5.166 *		0.220 *	0.220 *	0.537 *	0.449 *	0.405 *	0.363 *	0.383 *	0.363 *	0.546 *	0.711 *
31	4.353 *		0.220 *		0.572 *		0.405 *	0.363 *		0.383 *		0.711 *
Caudal Max.	11.427 *	3.659 *	9.586 *	11.289 *	17.519 *	15.166 *	0.654 *	0.405 *	0.654 *	0.449 *	0.741 *	2.184 *
Día	29	29	23	14	21	17	21	vv	4	27	23	28
Hora	18	7	18	7	7	7	18		18	18	18	18
Caudal Mín.	0.000 *	0.077 *	0.068 *	0.190 *	0.190 *	0.363 *	0.383 *	0.363 *	0.363 *	0.363 *	0.363 *	0.546 *
Día	vv	vv	16	1	1	vv	vv	vv	vv	vv	vv	vv
Hora			7	18	18							
Caudal Medio	0.702	0.265	0.468	0.686	1.272	0.752	0.415	0.373	0.398	0.384	0.447	0.685

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



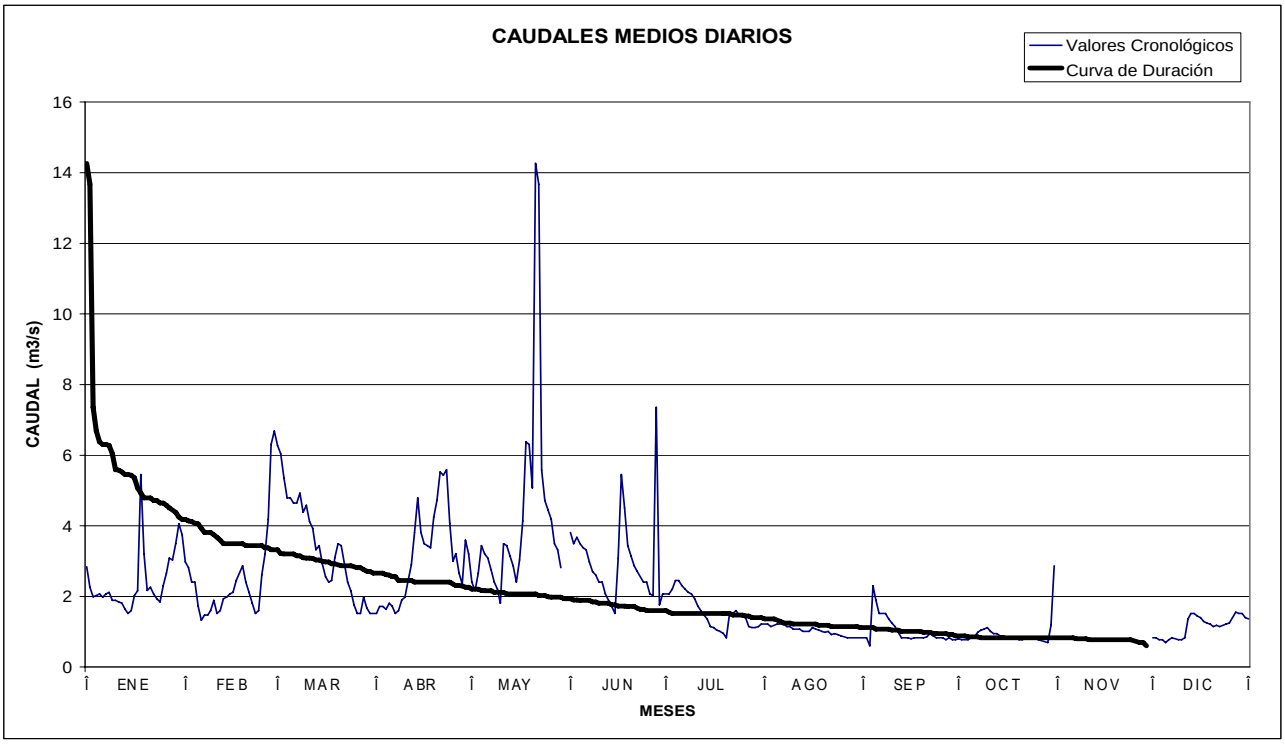
CAUDALES MEDIOS DIARIOS (m^3/s)

2000

H091 GRANDE AJ JATIVA Area Drenaje:54 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	2.841 *	2.979 *	6.275 *	1.515 *	2.404 *	3.805 *	2.070 *	1.216 *	0.829 *	0.800 *		0.829 *
2	2.258 *	2.816 *	6.039 *	1.719 *	2.165 *	3.495 *	2.073 *	1.216 *	0.829 *	0.771 *		0.829 *
3	1.982 *	2.404 *	5.358 *	1.719 *	2.664 *	3.676 *	2.211 *	1.148 *	0.599 *	0.771 *		0.771 *
4	2.025 *	2.404 *	4.785 *	1.636 *	3.436 *	3.495 *	2.454 *	1.182 *	2.301 *	0.771 *		0.771 *
5	2.070 *	1.725 *	4.785 *	1.806 *	3.203 *	3.376 *	2.454 *	1.216 *	1.893 *	0.829 *		0.689 *
6	1.980 *	1.327 *	4.647 *	1.725 *	3.090 *	3.318 *	2.307 *	1.216 *	1.515 *	0.859 *		0.772 *
7	2.070 *	1.476 *	4.647 *	1.515 *	2.763 *	2.979 *	2.211 *	1.216 *	1.515 *	0.982 *		0.829 *
8	2.116 *	1.476 *	4.926 *	1.596 *	2.404 *	2.710 *	2.116 *	1.147 *	1.515 *	1.046 *		0.800 *
9	1.891 *	1.596 *	4.381 *	1.893 *	2.211 *	2.606 *	2.070 *	1.147 *	1.363 *	1.079 *		0.771 *
10	1.891 *	1.891 *	4.579 *	1.980 *	1.806 *	2.404 *	1.936 *	1.079 *	1.252 *	1.113 *		0.771 *
11	1.847 *	1.515 *	4.115 *	2.456 *	3.495 *	2.404 *	1.725 *	1.079 *	1.148 *	1.013 *		0.829 *
12	1.804 *	1.596 *	3.926 *	2.890 *	3.436 *	2.070 *	1.596 *	1.079 *	0.982 *	0.950 *		1.366 *
13	1.636 *	1.935 *	3.318 *	3.805 *	3.147 *	1.891 *	1.476 *	1.013 *	0.829 *	0.950 *		1.515 *
14	1.515 *	1.980 *	3.436 *	4.785 *	2.870 *	1.721 *	1.362 *	1.013 *	0.829 *	0.888 *		1.515 *
15	1.596 *	2.070 *	2.924 *	3.805 *	2.404 *	1.515 *	1.147 *	1.013 *	0.829 *	0.888 *		1.438 *
16	2.026 *	2.116 *	2.557 *	3.495 *	3.034 *	3.070 *	1.113 *	1.113 *	0.800 *	0.859 *		1.400 *
17	2.163 *	2.454 *	2.404 *	3.436 *	4.140 *	5.451 *	1.046 *	1.079 *	0.829 *	0.829 *		1.288 *
18	5.451 *	2.658 *	2.454 *	3.376 *	6.375 *	4.512 *	1.013 *	1.046 *	0.829 *	0.829 *		1.252 *
19	3.209 *	2.870 *	3.092 *	4.246 *	6.300 *	3.436 *	0.951 *	1.013 *	0.829 *	0.829 *		1.216 *
20	2.169 *	2.404 *	3.495 *	4.716 *	5.076 *	3.147 *	0.829 *	0.982 *	0.829 *	0.771 *		1.147 *
21	2.258 *	2.116 *	3.436 *	5.530 *	14.262 *	2.870 *	1.515 *	1.013 *	0.859 *	0.771 *		1.182 *
22	2.070 *	1.804 *	2.924 *	5.431 *	13.670 *	2.711 *	1.515 *	0.919 *	0.950 *	0.800 *		1.147 *
23	1.935 *	1.515 *	2.404 *	5.592 *	5.580 *	2.555 *	1.596 *	0.950 *	0.888 *	0.829 *		1.182 *
24	1.847 *	1.596 *	2.165 *	4.071 *	4.716 *	2.404 *	1.476 *	0.919 *	0.829 *	0.829 *		1.216 *
25	2.307 *	2.610 *	1.762 *	2.991 *	4.444 *	2.404 *	1.438 *	0.888 *	0.829 *	0.829 *		1.252 *
26	2.664 *	3.209 *	1.515 *	3.211 *	4.180 *	2.070 *	1.400 *	0.859 *	0.829 *	0.771 *		1.400 *
27	3.090 *	4.180 *	1.515 *	2.664 *	3.495 *	2.025 *	1.147 *	0.829 *	0.771 *	0.744 *		1.555 *
28	3.035 *	6.306 *	1.980 *	2.355 *	3.318 *	7.357 *	1.113 *	0.829 *	0.829 *	0.716 *		1.515 *
29	3.495 *	6.685 *	1.677 *	3.595 *	2.817 *	1.762 *	1.113 *	0.829 *	0.771 *	0.689 *		1.515 *
30	4.051 *		1.515 *	3.209 *		2.070 *	1.147 *	0.829 *	0.771 *	1.182 *		1.400 *
31	3.746 *		1.515 *				1.216 *	0.829 *		2.870 *		1.362 *
Caudal Max.	6.117 *	7.964 *	6.275 *	6.275 *		7.786 *	2.504 *	1.216 *	2.924 *	2.924 *		1.595 *
Día	18	28	1	21		28	5	vv	4	31		27
Hora	7	17	7	17		7	7		17	7		17
Caudal Mín.	1.515 *	1.216 *	1.515 *	1.515 *		1.515 *	0.829 *	0.829 *	0.426 *	0.662 *		0.662 *
Día	14	6	vv	vv		15	20	vv	3	29		5
Hora	17	17				7	17		7	17		7
Caudal Medio	2.421	2.473	3.373	3.092	4.238	2.977	1.575	1.029	1.022	0.931		1.146

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



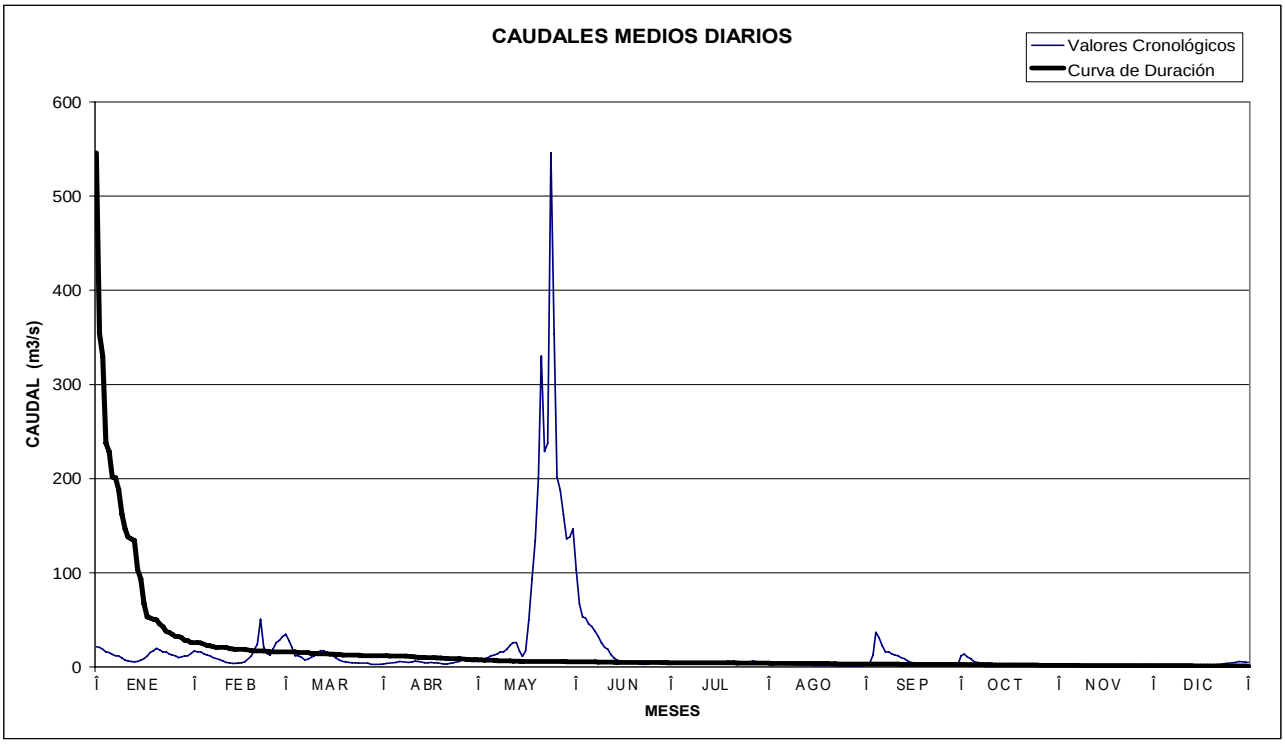
CAUDALES MEDIOS DIARIOS (m^3/s)

2000

H143 GRANOBLES AJ GUACHALA Area Drenaje:416 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	21.452 *	17.310 *	34.933 *	3.121 *	6.320 *	103.720 *	2.821 *	4.087 *	2.234 *	11.909 *	2.540 *	1.579 *
2	20.958 *	16.258 *	28.136 *	3.722 *	7.902 *	67.365 *	3.060 *	3.720 *	4.200 *	13.576 *	2.182 *	1.260 *
3	18.610 *	16.041 *	20.975 *	4.165 *	9.041 *	53.162 *	3.516 *	3.512 *	12.559 *	10.760 *	2.041 *	0.965 *
4	16.247 *	14.109 *	12.037 *	4.560 *	10.017 *	52.164 *	4.013 *	3.314 *	36.776 *	9.041 *	1.950 *	1.018 *
5	15.648 *	12.688 *	12.186 *	4.985 *	12.212 *	45.877 *	4.398 *	3.248 *	31.210 *	6.115 *	1.906 *	1.329 *
6	13.392 *	12.212 *	10.490 *	5.915 *	12.688 *	42.917 *	4.087 *	2.878 *	22.508 *	4.923 *	1.820 *	1.466 *
7	12.182 *	10.017 *	7.538 *	5.536 *	14.109 *	37.844 *	4.244 *	2.705 *	16.258 *	4.398 *	1.736 *	1.696 *
8	11.857 *	9.041 *	8.391 *	5.160 *	16.041 *	32.513 *	5.076 *	2.649 *	16.041 *	4.087 *	1.950 *	1.736 *
9	9.755 *	7.902 *	10.605 *	4.896 *	16.258 *	25.710 *	5.622 *	2.434 *	14.109 *	4.165 *	2.282 *	1.781 *
10	7.089 *	6.422 *	11.867 *	5.434 *	18.831 *	20.958 *	5.627 *	2.486 *	12.688 *	4.478 *	2.540 *	1.540 *
11	6.529 *	4.923 *	15.662 *	6.220 *	22.976 *	18.610 *	5.071 *	2.231 *	12.212 *	3.865 *	2.331 *	1.466 *
12	5.915 *	4.398 *	17.718 *	6.013 *	25.990 *	13.392 *	4.726 *	2.135 *	10.017 *	3.378 *	2.041 *	1.657 *
13	5.720 *	4.087 *	17.295 *	5.255 *	25.780 *	9.755 *	4.730 *	2.331 *	9.041 *	2.762 *	1.950 *	1.863 *
14	6.017 *	3.937 *	15.648 *	4.726 *	16.910 *	7.089 *	3.865 *	2.089 *	6.422 *	2.437 *	1.866 *	2.041 *
15	7.439 *	4.240 *	13.566 *	4.642 *	11.392 *	6.529 *	3.792 *	1.821 *	4.923 *	2.041 *	1.696 *	2.135 *
16	8.782 *	4.478 *	11.535 *	4.812 *	17.315 *	5.915 *	3.378 *	1.736 *	4.398 *	2.138 *	1.578 *	1.950 *
17	11.712 *	5.564 *	9.318 *	4.398 *	50.016 *	5.913 *	3.121 *	1.617 *	4.087 *	1.863 *	1.579 *	1.736 *
18	15.254 *	8.522 *	7.353 *	4.318 *	93.724 *	5.076 *	3.722 *	1.540 *	3.720 *	1.738 *	1.466 *	1.778 *
19	17.295 *	11.867 *	6.013 *	3.937 *	134.465 *	4.480 *	4.165 *	1.738 *	3.512 *	1.466 *	1.260 *	1.950 *
20	19.754 *	18.968 *	5.529 *	3.378 *	200.908 *	4.896 *	4.560 *	1.821 *	3.314 *	1.260 *	0.965 *	2.334 *
21	18.381 *	24.433 *	4.985 *	3.446 *	330.281 *	3.382 *	4.985 *	1.738 *	3.248 *	1.105 *	1.018 *	2.540 *
22	16.258 *	50.940 *	4.644 *	4.019 *	228.757 *	2.998 *	5.915 *	1.540 *	2.878 *	1.166 *	1.329 *	2.762 *
23	16.041 *	20.720 *	4.480 *	4.320 *	237.457 *	2.705 *	5.536 *	1.503 *	2.705 *	1.228 *	1.466 *	3.185 *
24	14.109 *	14.297 *	4.163 *	5.255 *	545.872 *	3.461 *	5.160 *	1.466 *	2.939 *	1.504 *	1.696 *	3.722 *
25	12.688 *	12.547 *	4.163 *	6.115 *	353.809 *	4.564 *	4.896 *	1.326 *	3.382 *	1.781 *	1.736 *	4.165 *
26	12.212 *	19.174 *	4.165 *	7.661 *	201.894 *	4.819 *	5.434 *	1.227 *	3.378 *	1.778 *	1.781 *	4.560 *
27	10.017 *	25.890 *	4.253 *	8.019 *	188.148 *	3.937 *	6.220 *	1.105 *	3.314 *	2.135 *	1.540 *	4.985 *
28	11.228 *	28.350 *	2.939 *	6.744 *	162.284 *	3.378 *	6.013 *	0.911 *	3.059 *	2.331 *	1.466 *	5.915 *
29	11.731 *	32.513 *	2.705 *	6.115 *	136.222 *	3.125 *	5.255 *	0.990 *	2.998 *	2.653 *	1.657 *	5.536 *
30	12.018 *		2.649 *	5.815 *	138.108 *	2.882 *	4.726 *	1.329 *	2.762 *	2.649 *	1.863 *	5.160 *
31	14.297 *		2.878 *		146.813 *		4.642 *	1.619 *		2.762 *		4.896 *
Caudal Max.	22.200 *	56.026 *	36.347 *	8.388 *	596.617 *	118.325 *	6.527 *	4.162 *	39.341 *	17.501 *	2.594 *	6.113 *
Día	1	22	1	27	24	1	27	1	4	1	1	28
Hora	8	8	18	8	18	8	18	8	18	18	8	18
Caudal Mín.	5.527 *	3.863 *	2.594 *	3.058 *	6.113 *	2.705 *	2.705 *	0.885 *	2.087 *	1.046 *	0.885 *	0.885 *
Día	13	14	30	1	1	23	1	28	1	21	20	3
Hora	18	18	8	8	8	8	8	8	8	18	18	18
Caudal Medio	12.922	14.546	10.284	5.090	109.437	19.971	4.593	2.092	8.696	3.790	1.774	2.603

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



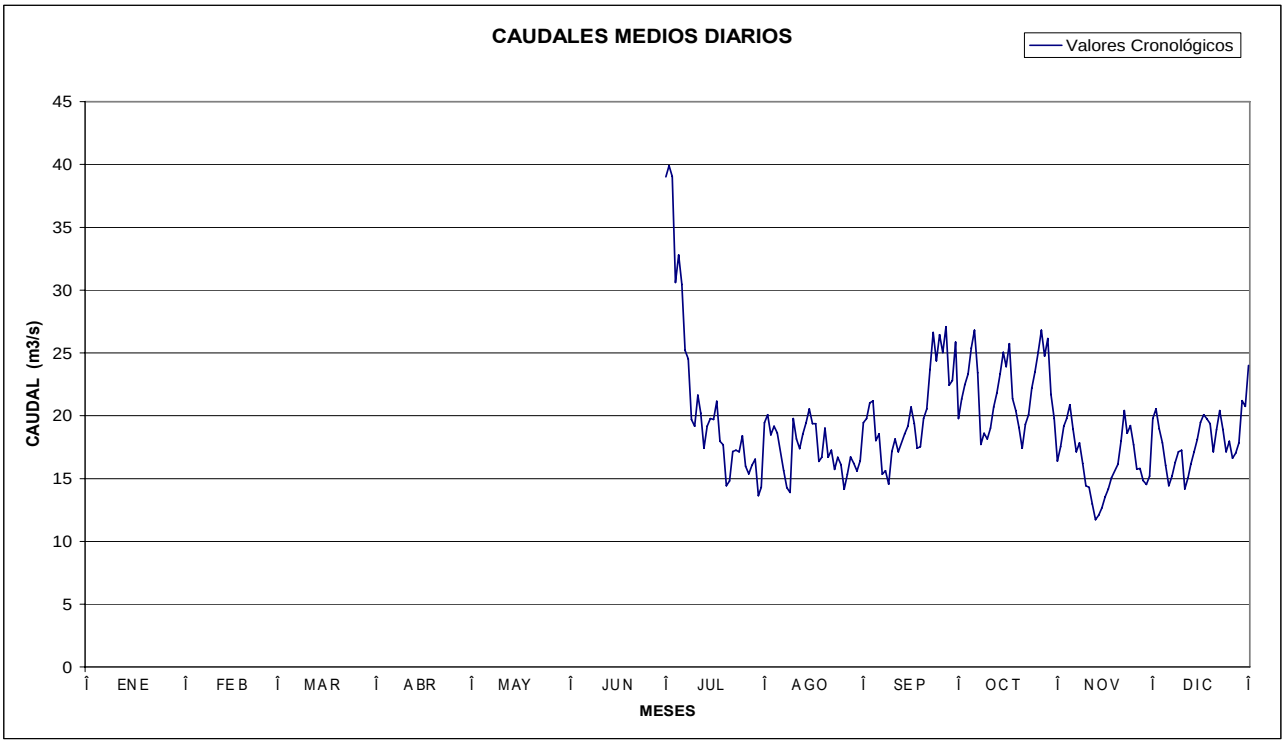
CAUDALES MEDIOS DIARIOS (m^3/s)

2000

H156 PILATON AJ TOACHI Area Drenaje:520 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1							39.009 *	19.459 *	19.459 *	19.768 *	16.410 *	19.768 *
2							39.906 *	20.072 *	19.768 *	21.331 *	17.540 *	20.541 *
3							39.032 *	18.484 *	21.033 *	22.476 *	19.160 *	18.962 *
4							30.596 *	19.154 *	21.173 *	23.313 *	19.768 *	17.833 *
5							32.786 *	18.642 *	18.017 *	25.381 *	20.861 *	16.062 *
6							30.447 *	17.121 *	18.562 *	26.815 *	18.919 *	14.422 *
7							25.210 *	15.619 *	15.341 *	23.437 *	17.121 *	15.205 *
8							24.520 *	14.283 *	15.632 *	17.713 *	17.833 *	16.284 *
9							19.706 *	13.903 *	14.555 *	18.605 *	16.208 *	17.121 *
10							19.154 *	19.768 *	17.142 *	18.132 *	14.422 *	17.268 *
11							21.657 *	18.132 *	18.132 *	19.020 *	14.285 *	14.160 *
12							20.205 *	17.399 *	17.121 *	20.707 *	12.961 *	15.069 *
13							17.415 *	18.558 *	17.841 *	21.822 *	11.740 *	16.151 *
14							19.176 *	19.459 *	18.558 *	23.313 *	12.088 *	17.121 *
15							19.784 *	20.541 *	19.154 *	25.052 *	12.680 *	18.124 *
16							19.706 *	19.380 *	20.700 *	23.906 *	13.535 *	19.469 *
17							21.146 *	19.380 *	19.380 *	25.745 *	14.160 *	20.083 *
18							17.982 *	16.356 *	17.415 *	21.342 *	15.069 *	19.764 *
19							17.686 *	16.691 *	17.540 *	20.403 *	15.596 *	19.380 *
20							14.422 *	19.020 *	19.768 *	19.060 *	16.138 *	17.121 *
21							14.807 *	16.707 *	20.541 *	17.415 *	18.017 *	18.888 *
22							17.142 *	17.268 *	23.687 *	19.322 *	20.403 *	20.403 *
23							17.251 *	15.733 *	26.622 *	20.083 *	18.605 *	18.919 *
24							17.121 *	16.691 *	24.372 *	22.196 *	19.202 *	17.121 *
25							18.409 *	16.104 *	26.462 *	23.486 *	17.686 *	17.982 *
26							16.000 *	14.156 *	25.023 *	25.052 *	15.760 *	16.613 *
27							15.380 *	15.341 *	27.086 *	26.815 *	15.811 *	17.016 *
28							16.062 *	16.714 *	22.439 *	24.736 *	14.825 *	17.852 *
29							16.550 *	16.208 *	22.797 *	26.148 *	14.540 *	21.187 *
30							13.651 *	15.596 *	25.861 *	21.686 *	15.198 *	20.729 *
31							14.285 *	16.418 *		19.768 *		24.013 *
Caudal Max.							41.279 *	21.652 *	30.193 *	28.658 *	21.652 *	25.723 *
Día							3	16	27	29	5	31
Hora							18	7	7	7	18	18
Caudal Mín.							13.651 *	13.651 *	13.651 *	16.272 *	11.511 *	13.651 *
Día							20	25	9	21	12	11
Hora							7	7	7	7	18	7
Caudal Medio							21.490	17.366	20.373	22.066	16.218	18.085

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



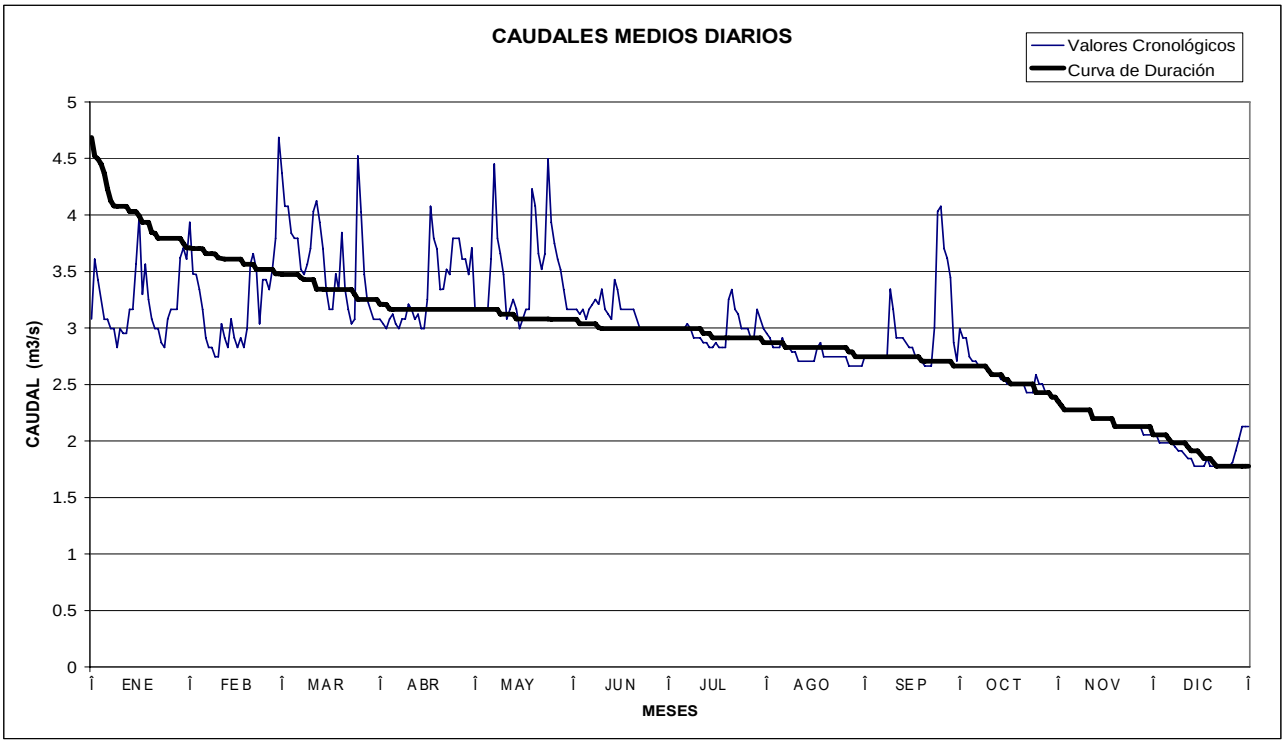
CAUDALES MEDIOS DIARIOS (m^3/s)

2000

H158 PITA AJ SALTO Area Drenaje:214 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	3.080 *	3.935 *	4.369 *	3.079 *	3.165 *	3.165 *	2.994 *	2.952 *	2.746 *	2.994 *	2.352 *	2.055 *
2	3.609 *	3.479 *	4.077 *	3.037 *	3.165 *	3.165 *	2.994 *	2.911 *	2.746 *	2.911 *	2.314 *	2.055 *
3	3.429 *	3.474 *	4.077 *	2.994 *	3.165 *	3.122 *	2.994 *	2.828 *	2.746 *	2.911 *	2.276 *	1.984 *
4	3.252 *	3.340 *	3.840 *	3.080 *	3.165 *	3.165 *	2.994 *	2.828 *	2.746 *	2.746 *	2.276 *	1.984 *
5	3.079 *	3.165 *	3.793 *	3.122 *	3.165 *	3.079 *	2.994 *	2.828 *	2.746 *	2.705 *	2.276 *	1.984 *
6	3.079 *	2.911 *	3.793 *	3.037 *	3.609 *	3.165 *	2.994 *	2.913 *	2.746 *	2.705 *	2.276 *	1.984 *
7	2.994 *	2.828 *	3.518 *	2.994 *	4.452 *	3.208 *	3.038 *	2.828 *	2.746 *	2.665 *	2.276 *	1.984 *
8	2.994 *	2.828 *	3.473 *	3.080 *	3.793 *	3.252 *	2.994 *	2.828 *	2.746 *	2.665 *	2.276 *	1.948 *
9	2.828 *	2.746 *	3.566 *	3.080 *	3.656 *	3.209 *	2.911 *	2.787 *	3.342 *	2.665 *	2.276 *	1.913 *
10	2.994 *	2.746 *	3.701 *	3.209 *	3.474 *	3.342 *	2.911 *	2.787 *	3.165 *	2.625 *	2.276 *	1.913 *
11	2.952 *	3.038 *	4.032 *	3.165 *	3.080 *	3.165 *	2.911 *	2.705 *	2.911 *	2.585 *	2.276 *	1.879 *
12	2.952 *	2.911 *	4.126 *	3.079 *	3.165 *	3.122 *	2.869 *	2.705 *	2.911 *	2.585 *	2.201 *	1.844 *
13	3.165 *	2.828 *	3.935 *	3.122 *	3.252 *	3.079 *	2.869 *	2.705 *	2.911 *	2.585 *	2.201 *	1.844 *
14	3.165 *	3.080 *	3.701 *	2.994 *	3.167 *	3.429 *	2.828 *	2.705 *	2.869 *	2.546 *	2.201 *	1.776 *
15	3.566 *	2.911 *	3.340 *	2.994 *	2.994 *	3.340 *	2.828 *	2.705 *	2.828 *	2.546 *	2.201 *	1.776 *
16	3.993 *	2.828 *	3.165 *	3.252 *	3.080 *	3.165 *	2.869 *	2.705 *	2.828 *	2.506 *	2.201 *	1.776 *
17	3.297 *	2.911 *	3.165 *	4.077 *	3.165 *	3.165 *	2.828 *	2.828 *	2.746 *	2.506 *	2.201 *	1.776 *
18	3.563 *	2.828 *	3.479 *	3.793 *	3.165 *	3.165 *	2.828 *	2.869 *	2.746 *	2.506 *	2.201 *	1.844 *
19	3.252 *	2.996 *	3.340 *	3.700 *	4.230 *	3.165 *	2.828 *	2.746 *	2.705 *	2.506 *	2.128 *	1.776 *
20	3.080 *	3.566 *	3.843 *	3.340 *	4.078 *	3.165 *	3.252 *	2.746 *	2.665 *	2.506 *	2.128 *	1.776 *
21	2.994 *	3.656 *	3.340 *	3.342 *	3.656 *	3.080 *	3.340 *	2.746 *	2.665 *	2.506 *	2.128 *	1.776 *
22	2.994 *	3.520 *	3.165 *	3.518 *	3.519 *	2.994 *	3.165 *	2.746 *	2.665 *	2.429 *	2.128 *	1.776 *
23	2.869 *	3.038 *	3.037 *	3.473 *	3.655 *	2.994 *	3.122 *	2.746 *	3.002 *	2.429 *	2.128 *	1.776 *
24	2.828 *	3.429 *	3.079 *	3.793 *	4.498 *	2.994 *	2.994 *	2.746 *	4.032 *	2.429 *	2.128 *	1.776 *
25	3.080 *	3.429 *	4.521 *	3.793 *	3.935 *	2.994 *	2.994 *	2.746 *	4.077 *	2.585 *	2.128 *	1.776 *
26	3.165 *	3.340 *	4.029 *	3.793 *	3.747 *	2.994 *	2.994 *	2.746 *	3.701 *	2.506 *	2.128 *	1.810 *
27	3.165 *	3.520 *	3.474 *	3.609 *	3.609 *	2.994 *	2.911 *	2.665 *	3.616 *	2.506 *	2.128 *	1.913 *
28	3.165 *	3.793 *	3.252 *	3.609 *	3.518 *	2.994 *	2.911 *	2.665 *	3.446 *	2.429 *	2.055 *	2.019 *
29	3.621 *	4.686 *	3.165 *	3.474 *	3.340 *	2.994 *	3.165 *	2.665 *	2.869 *	2.429 *	2.055 *	2.128 *
30	3.708 *		3.079 *	3.708 *	3.165 *	2.994 *	3.080 *	2.665 *	2.708 *	2.390 *	2.055 *	2.128 *
31	3.611 *		3.079 *		3.165 *		2.994 *	2.665 *		2.390 *		2.128 *
Caudal Max.	4.468 *	5.295 *	4.771 *	4.076 *	5.295 *	3.518 *	3.340 *	3.079 *	4.270 *	2.994 *	2.352 *	2.128 *
Día	16	29	25	17	7	10	21	6	24	1	1	vv
Hora	6	16	16	5	16	16	5	5	16	5	5	
Caudal Mín.	2.828 *	2.746 *	2.994 *	2.994 *	2.994 *	2.994 *	2.828 *	2.665 *	2.506 *	2.352 *	2.055 *	1.775 *
Día	vv	vv	23	vv	11	vv	vv	vv	30	31	vv	14
Hora			5		16				5	5		5
Caudal Medio	3.210	3.233	3.598	3.345	3.483	3.129	2.981	2.765	2.979	2.581	2.196	1.899

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



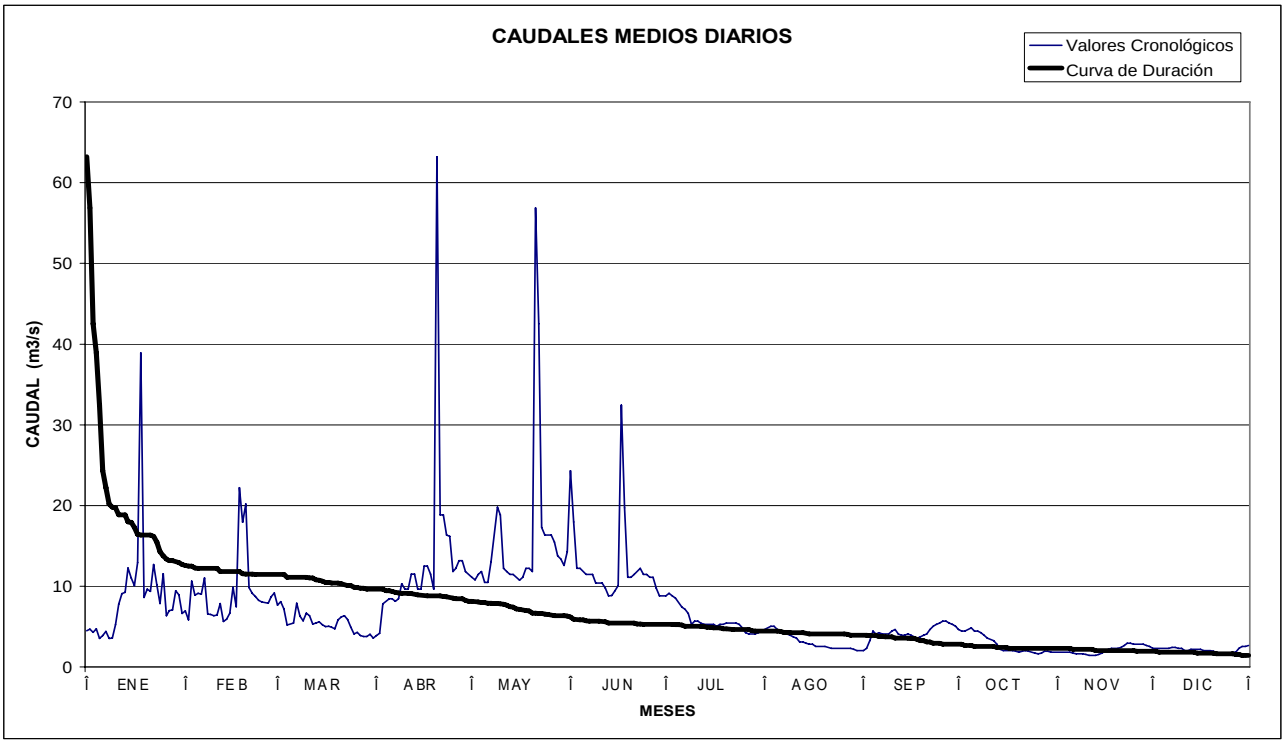
CAUDALES MEDIOS DIARIOS (m^3/s)

2000

H159 SAN PEDRO EN MACHACHI Area Drenaje:363 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	4.505	6.941	7.673	3.912	11.125 *	24.330 *	8.839 *	4.654 *	2.063 *	4.654 *	1.845 *	2.297 *
2	4.719	5.841	8.099	4.159	10.788 *	17.979 *	9.147 *	4.849 *	2.306 *	4.458 *	1.845 *	2.297 *
3	4.297	10.645	7.190	7.847 *	11.476 *	12.210 *	8.839 *	5.056 *	3.280 *	4.458 *	1.845 *	2.297 *
4	4.739	8.906	5.219	8.152 *	11.843 *	12.210 *	8.544 *	5.056 *	4.458 *	4.654 *	1.845 *	2.297 *
5	3.530	9.133	5.336	8.474 *	10.466 *	11.843 *	7.969 *	4.654 *	4.089 *	4.849 *	1.845 *	2.297 *
6	3.901	8.993	5.479	8.474 *	10.466 *	11.476 *	7.421 *	4.458 *	4.274 *	4.458 *	1.744 *	2.297 *
7	4.434	11.030	7.891	8.152 *	13.038 *	11.476 *	7.153 *	4.274 *	4.089 *	4.458 *	1.643 *	2.423 *
8	3.530	6.584	6.294	8.474 *	16.424 *	11.476 *	6.643 *	4.089 *	4.089 *	4.274 *	1.643 *	2.423 *
9	3.593	6.535	5.737	10.336 *	19.804 *	10.436 *	5.308 *	3.915 *	4.089 *	3.915 *	1.643 *	2.297 *
10	5.250	6.348	6.686	9.672 *	18.857 *	10.436 *	5.699 *	3.741 *	4.469 *	3.578 *	1.550 *	2.297 *
11	7.808	6.441	6.352	9.672 *	12.210 *	10.436 *	5.699 *	3.578 *	4.654 *	3.414 *	1.457 *	2.063 *
12	9.109	7.872	5.320	11.534 *	11.843 *	9.777 *	5.480 *	3.107 *	4.089 *	3.260 *	1.457 *	2.063 *
13	9.259	5.645	5.458	11.534 *	11.476 *	8.839 *	5.262 *	3.107 *	3.915 *	2.828 *	1.457 *	2.180 *
14	12.256	5.931	5.606	9.672 *	11.476 *	8.852 *	5.262 *	2.962 *	3.915 *	2.180 *	1.550 *	2.180 *
15	11.040	6.704	5.247	9.672 *	11.125 *	9.455 *	5.262 *	2.818 *	4.089 *	2.063 *	1.744 *	2.180 *
16	10.084	9.906	5.025	12.520 *	10.773 *	10.114 *	5.262 *	2.818 *	3.915 *	2.063 *	1.954 *	2.180 *
17	12.953	7.487	5.057	12.520 *	11.125 *	32.460 *	5.056 *	2.549 *	3.741 *	2.063 *	2.180 *	2.063 *
18	38.909	22.220	4.940	11.534 *	12.226 *	19.756 *	5.262 *	2.549 *	3.578 *	2.063 *	2.297 *	2.063 *
19	8.637	17.934	4.729	9.672 *	12.210 *	11.125 *	5.262 *	2.549 *	3.752 *	1.954 *	2.297 *	2.063 *
20	9.637	20.209	5.833	63.207 *	11.843 *	11.125 *	5.480 *	2.549 *	3.915 *	1.845 *	2.297 *	1.954 *
21	9.379	9.838	6.207	18.857 *	56.885 *	11.476 *	5.480 *	2.423 *	4.100 *	1.954 *	2.423 *	1.845 *
22	12.710	9.160	6.371	18.857 *	42.541 *	11.843 *	5.480 *	2.297 *	4.654 *	2.063 *	2.683 *	1.744 *
23	10.209	8.763	5.876	16.356 *	17.302 *	12.210 *	5.480 *	2.297 *	5.056 *	1.954 *	2.962 *	1.643 *
24	7.885	8.265	4.940	16.215 *	16.356 *	11.476 *	5.262 *	2.297 *	5.262 *	1.845 *	2.962 *	1.643 *
25	11.545	8.072	4.096	11.843 *	16.356 *	11.476 *	4.849 *	2.297 *	5.480 *	1.744 *	2.818 *	1.744 *
26	6.380	7.962	4.327	12.210 *	16.356 *	11.125 *	4.274 *	2.297 *	5.699 *	1.643 *	2.818 *	1.845 *
27	6.993	7.894	3.901	13.195 *	15.477 *	11.125 *	4.089 *	2.297 *	5.699 *	1.744 *	2.818 *	1.845 *
28	7.074	8.719	3.806	13.195 *	13.771 *	9.777 *	4.089 *	2.297 *	5.480 *	1.954 *	2.818 *	2.306 *
29	9.464	9.167	3.808	11.843 *	13.373 *	8.839 *	4.089 *	2.180 *	5.262 *	1.954 *	2.683 *	2.549 *
30	8.946		4.066	11.476 *	12.592 *	8.839 *	4.274 *	2.063 *	5.056 *	1.845 *	2.549 *	2.549 *
31	6.629		3.580		14.283 *		4.458 *	2.063 *		1.845 *		2.683 *
Caudal Max.	211.290	48.098	9.821	117.618 *	62.159 *	34.268 *	9.455 *	5.262 *	5.699 *	4.849 *	3.106 *	2.818 *
Día	18	18	2	20	21	17	2	3	vv	4	24	30
Hora	15	8	1	18	18	6	18	18		18	6	18
Caudal Mín.	3.354	3.713	2.707	3.713	9.455 *	8.250 *	4.089 *	2.063 *	2.063 *	1.643 *	1.457 *	1.643 *
Día	9	15	20	1	5	14	vv	vv	1	25	vv	vv
Hora	4	7	7	6	18	6			18	18		
Caudal Medio	8.690	9.281	5.489	12.774	15.674	12.467	5.828	3.166	4.284	2.840	2.122	2.148

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



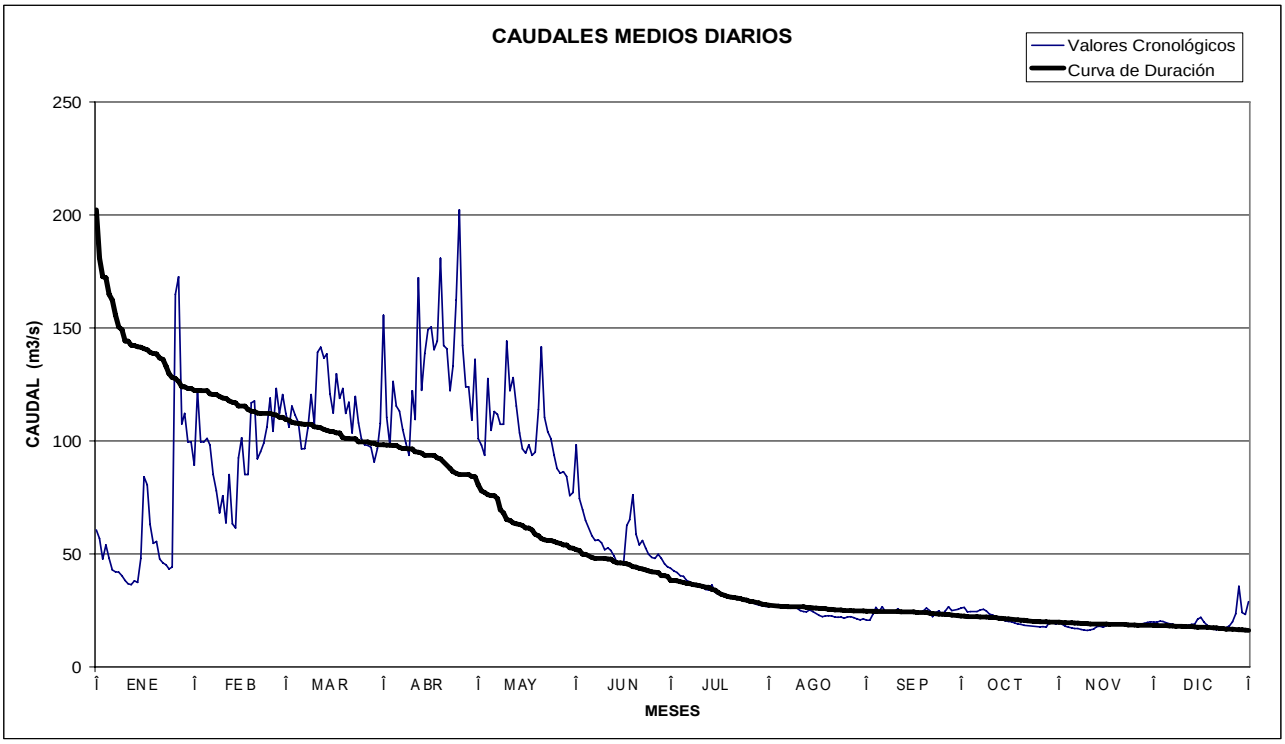
CAUDALES MEDIOS DIARIOS (m^3/s)

2000

H161 TOACHI AJ PILATON Area Drenaje:1435 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	60.652 *	89.315 *	112.249 *	155.755 *	101.114 *	98.311 *	43.707 *	26.745 *	20.761 *	26.103 *	19.440 *	19.873 *
2	56.851 *	122.352 *	106.066 *	110.581 *	98.165 *	74.553 *	42.458 *	27.012 *	20.648 *	26.358 *	18.801 *	19.876 *
3	47.821 *	99.566 *	115.494 *	98.077 *	93.609 *	69.605 *	41.754 *	26.878 *	23.349 *	24.459 *	18.069 *	20.317 *
4	53.990 *	99.566 *	111.530 *	126.405 *	127.666 *	64.870 *	40.368 *	27.680 *	26.371 *	24.560 *	17.660 *	20.203 *
5	47.984 *	101.202 *	108.308 *	115.494 *	104.808 *	61.454 *	40.196 *	27.278 *	24.695 *	24.560 *	17.357 *	19.656 *
6	42.990 *	98.165 *	96.558 *	113.210 *	113.096 *	58.159 *	38.343 *	26.614 *	26.643 *	24.560 *	17.057 *	19.224 *
7	42.105 *	85.105 *	96.617 *	105.135 *	111.855 *	56.024 *	37.683 *	26.614 *	24.311 *	25.318 *	16.959 *	19.013 *
8	41.942 *	77.918 *	105.818 *	98.955 *	107.365 *	56.238 *	37.030 *	25.960 *	24.310 *	25.577 *	16.663 *	18.380 *
9	40.378 *	68.187 *	120.560 *	93.609 *	107.365 *	54.994 *	36.067 *	26.747 *	24.685 *	24.811 *	16.372 *	18.275 *
10	38.343 *	75.788 *	107.365 *	122.290 *	144.244 *	51.905 *	35.273 *	25.960 *	24.685 *	23.452 *	16.178 *	18.483 *
11	36.869 *	63.817 *	139.285 *	109.582 *	122.290 *	52.748 *	35.432 *	25.063 *	25.838 *	22.968 *	16.565 *	18.483 *
12	36.545 *	85.104 *	141.500 *	172.316 *	128.043 *	51.702 *	34.337 *	24.560 *	24.435 *	22.374 *	16.859 *	18.483 *
13	38.200 *	63.293 *	136.628 *	122.476 *	115.494 *	49.134 *	34.028 *	24.435 *	23.939 *	21.557 *	17.966 *	18.904 *
14	37.361 *	61.476 *	138.516 *	138.773 *	103.575 *	46.095 *	36.239 *	25.195 *	24.560 *	20.986 *	18.069 *	19.117 *
15	48.032 *	92.596 *	120.838 *	149.239 *	96.558 *	46.666 *	33.114 *	24.563 *	24.560 *	20.537 *	17.660 *	21.226 *
16	84.179 *	101.556 *	112.370 *	150.528 *	94.574 *	45.912 *	32.215 *	23.694 *	24.560 *	20.203 *	18.275 *	22.026 *
17	80.548 *	85.105 *	129.711 *	140.436 *	98.311 *	62.601 *	31.770 *	22.849 *	24.186 *	20.094 *	18.799 *	19.876 *
18	63.072 *	85.162 *	118.861 *	144.244 *	93.609 *	65.184 *	31.185 *	22.373 *	24.063 *	19.547 *	19.331 *	18.485 *
19	54.674 *	116.867 *	123.342 *	180.881 *	95.069 *	76.248 *	30.895 *	22.610 *	24.811 *	19.117 *	19.655 *	17.660 *
20	55.509 *	117.693 *	112.188 *	142.292 *	113.948 *	58.667 *	30.606 *	22.729 *	26.103 *	18.904 *	18.607 *	16.859 *
21	47.790 *	92.149 *	117.193 *	140.758 *	141.723 *	53.990 *	30.750 *	22.491 *	24.953 *	18.483 *	18.693 *	16.565 *
22	46.095 *	95.185 *	103.575 *	122.290 *	110.551 *	56.024 *	30.319 *	22.138 *	22.374 *	18.379 *	18.591 *	17.360 *
23	45.163 *	99.037 *	119.784 *	132.949 *	104.180 *	52.540 *	29.893 *	22.021 *	24.091 *	18.172 *	18.799 *	16.861 *
24	43.355 *	106.354 *	107.975 *	162.415 *	101.114 *	49.920 *	29.610 *	22.138 *	24.840 *	18.069 *	18.485 *	17.559 *
25	44.255 *	118.923 *	101.114 *	202.245 *	93.609 *	48.569 *	29.051 *	21.673 *	23.330 *	17.966 *	19.117 *	18.172 *
26	164.870 *	104.210 *	98.349 *	142.389 *	87.883 *	47.984 *	28.773 *	22.138 *	24.811 *	17.761 *	18.799 *	20.094 *
27	172.673 *	123.367 *	98.077 *	124.050 *	85.697 *	49.920 *	28.360 *	22.255 *	26.643 *	17.863 *	19.117 *	23.585 *
28	107.455 *	112.188 *	97.197 *	124.050 *	86.480 *	47.984 *	27.815 *	21.905 *	25.067 *	17.660 *	19.331 *	35.703 *
29	112.188 *	120.560 *	90.717 *	109.257 *	84.317 *	45.720 *	27.411 *	21.328 *	25.318 *	19.874 *	19.764 *	24.066 *
30	99.566 *		96.733 *	136.175 *	75.817 *	44.431 *	27.143 *	20.873 *	25.573 *	19.656 *	20.094 *	23.336 *
31	99.625 *		107.815 *		77.273 *		26.877 *	21.329 *		19.117 *		28.937 *
Caudal Max.	183.640 *	150.004 *	158.011 *	234.081 *	166.284 *	107.335 *	44.068 *	27.950 *	28.222 *	27.143 *	20.314 *	42.633 *
Día	26	19	11	12	21	1	1	4	27	1	30	28
Hora	18	18	18	18	18	7	7	7	7	7	7	7
Caudal Mín.	36.545 *	59.239 *	89.286 *	92.149 *	70.815 *	44.431 *	26.877 *	20.760 *	20.536 *	17.558 *	16.178 *	16.565 *
Día	12	11	30	9	31	30	31	30	2	28	10	21
Hora	7	18	7	18	17	18	18	18	18	18	7	7
Caudal Medio	64.228	95.235	112.656	132.895	103.852	56.605	33.506	24.060	24.484	21.259	18.238	20.215

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



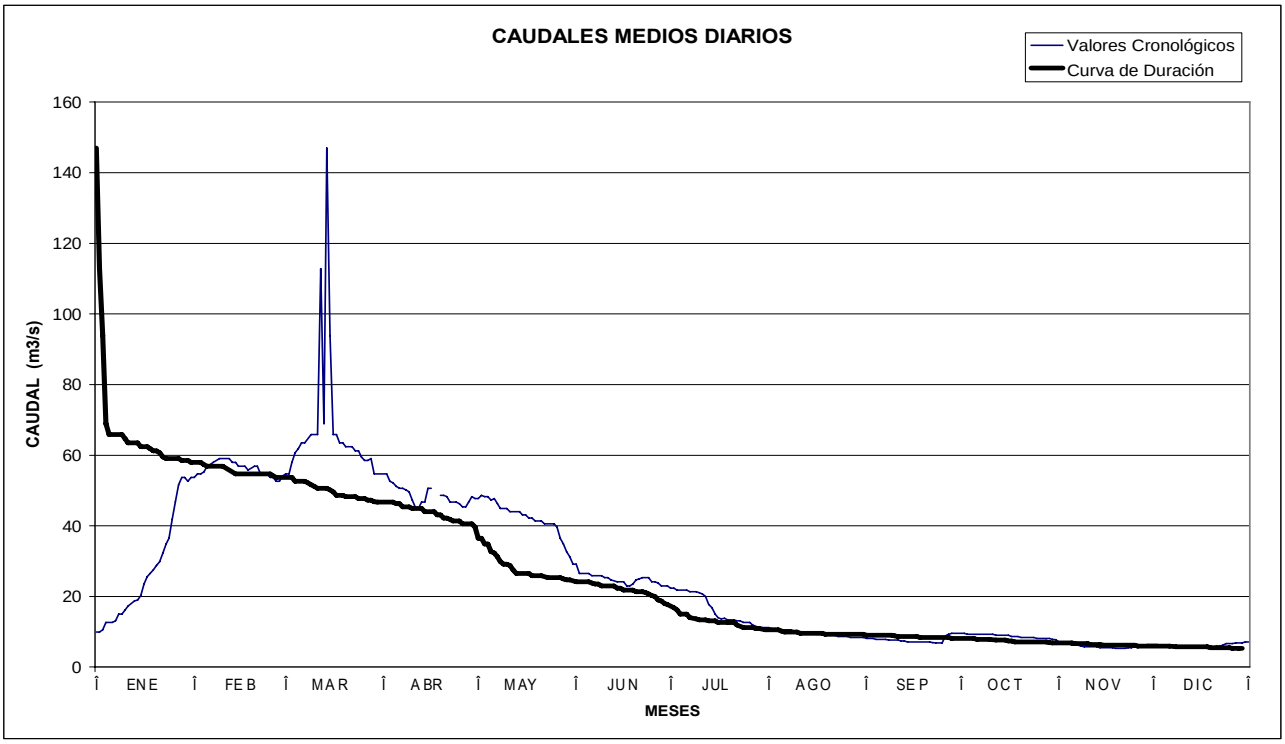
CAUDALES MEDIOS DIARIOS (m^3/s)

2000

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

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	9.906 *	53.662 *	54.702 *	54.702 *	47.709 *	29.140 *	22.379 *	11.223 *	8.140 *	9.595 *	7.094 *	6.374 *
2	9.906 *	54.702 *	54.702 *	54.702 *	48.667 *	26.536 *	22.379 *	10.883 *	8.140 *	9.595 *	6.848 *	6.374 *
3	10.550 *	54.702 *	57.908 *	52.635 *	48.188 *	26.536 *	21.826 *	10.883 *	8.140 *	9.290 *	6.608 *	6.146 *
4	12.659 *	55.229 *	60.681 *	52.129 *	48.188 *	26.536 *	21.826 *	10.717 *	7.869 *	9.290 *	6.608 *	6.146 *
5	12.659 *	56.825 *	61.815 *	51.123 *	47.237 *	26.536 *	21.826 *	10.550 *	7.869 *	9.290 *	6.146 *	6.146 *
6	12.659 *	57.367 *	63.542 *	50.624 *	47.709 *	25.912 *	21.826 *	10.550 *	7.869 *	9.290 *	6.146 *	6.146 *
7	13.037 *	57.908 *	63.542 *	50.624 *	46.312 *	25.912 *	21.282 *	10.550 *	7.869 *	9.290 *	6.146 *	6.146 *
8	15.048 *	58.457 *	64.713 *	50.131 *	44.915 *	25.912 *	21.282 *	10.550 *	7.604 *	9.290 *	5.924 *	5.924 *
9	15.048 *	59.006 *	65.900 *	49.639 *	44.915 *	25.912 *	21.282 *	10.228 *	7.604 *	9.290 *	5.707 *	5.924 *
10	16.131 *	59.006 *	65.900 *	47.237 *	44.915 *	25.297 *	21.014 *	9.906 *	7.604 *	9.290 *	5.707 *	5.924 *
11	17.267 *	59.006 *	65.900 *	45.374 *	44.009 *	25.297 *	20.747 *	9.906 *	7.604 *	9.290 *	5.707 *	5.924 *
12	17.976 *	59.006 *	112.813 *	44.915 *	44.009 *	24.694 *	19.974 *	9.906 *	7.346 *	8.993 *	5.707 *	5.924 *
13	18.704 *	57.908 *	68.981 *	46.765 *	44.009 *	24.397 *	17.737 *	9.595 *	7.346 *	8.993 *	5.707 *	5.924 *
14	18.952 *	57.908 *	147.007 *	46.765 *	44.009 *	24.100 *	16.806 *	9.595 *	7.094 *	8.993 *	5.496 *	5.707 *
15	20.227 *	56.825 *	93.848 *	50.624 *	43.117 *	24.100 *	15.048 *	9.595 *	7.094 *	8.993 *	5.496 *	5.924 *
16	23.522 *	56.825 *	65.900 *	50.624 *	43.117 *	24.100 *	14.018 *	9.290 *	7.094 *	8.993 *	5.496 *	5.815 *
17	25.605 *	56.825 *	65.900 *		42.237 *	22.943 *	13.620 *	9.290 *	7.094 *	8.702 *	5.496 *	5.707 *
18	26.536 *	55.756 *	63.542 *		42.237 *	22.943 *	13.817 *	9.290 *	7.094 *	8.702 *	5.496 *	5.707 *
19	27.494 *	56.291 *	63.542 *	48.667 *	41.370 *	23.522 *	13.423 *	8.993 *	7.094 *	8.702 *	5.291 *	5.707 *
20	28.807 *	56.825 *	62.386 *	48.667 *	41.370 *	24.694 *	13.423 *	8.993 *	7.094 *	8.418 *	5.291 *	5.707 *
21	29.824 *	56.825 *	62.386 *	48.188 *	41.370 *	24.996 *	13.423 *	8.993 *	7.094 *	8.418 *	5.291 *	5.924 *
22	32.281 *	54.702 *	62.386 *	46.765 *	40.516 *	25.297 *	13.037 *	8.993 *	6.971 *	8.418 *	5.291 *	5.924 *
23	34.879 *	54.702 *	61.244 *	46.765 *	40.516 *	25.297 *	13.037 *	8.702 *	6.848 *	8.418 *	5.496 *	6.146 *
24	36.430 *	54.702 *	61.244 *	46.765 *	40.516 *	25.297 *	12.659 *	8.702 *	6.848 *	8.418 *	5.496 *	6.608 *
25	41.817 *	53.662 *	59.562 *	46.299 *	40.516 *	24.100 *	12.659 *	8.702 *	6.848 *	8.140 *	5.707 *	6.608 *
26	46.791 *	53.662 *	58.457 *	45.374 *	39.674 *	24.100 *	12.659 *	8.702 *	8.854 *	8.140 *	5.924 *	6.608 *
27	51.623 *	52.635 *	58.457 *	45.374 *	36.430 *	23.808 *	11.926 *	8.418 *	9.290 *	8.140 *	6.146 *	6.848 *
28	53.662 *	52.635 *	59.006 *	46.765 *	34.879 *	22.943 *	11.571 *	8.418 *	9.595 *	8.140 *	6.146 *	6.848 *
29	53.662 *	54.182 *	54.702 *	48.188 *	32.642 *	22.943 *	11.223 *	8.418 *	9.595 *	8.140 *	6.374 *	6.848 *
30	52.635 *		54.702 *	47.709 *	31.208 *	22.943 *	11.223 *	8.418 *	9.595 *	7.869 *	6.374 *	7.094 *
31	53.662 *		54.702 *		29.140 *		11.223 *	8.418 *		7.737 *		7.094 *
Caudal Max.	53.661 *	59.006 *	147.007 *		48.667 *	29.140 *	22.379 *	11.223 *	9.595 *	9.595 *	7.094 *	7.094 *
Día	28	vv	12		2	1	vv	1	vv	vv	1	vv
Hora	7		7		7	7		7			7	
Caudal Mín.	9.906 *	52.635 *	54.702 *		29.140 *	22.943 *	11.223 *	8.418 *	6.848 *	7.604 *	5.291 *	5.707 *
Día	vv	vv	vv		31	vv	vv	vv	vv	31	vv	vv
Hora					7					16		
Caudal Medio	27.095	56.129	66.776	48.719	42.118	24.891	16.457	9.528	7.740	8.783	5.879	6.188

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



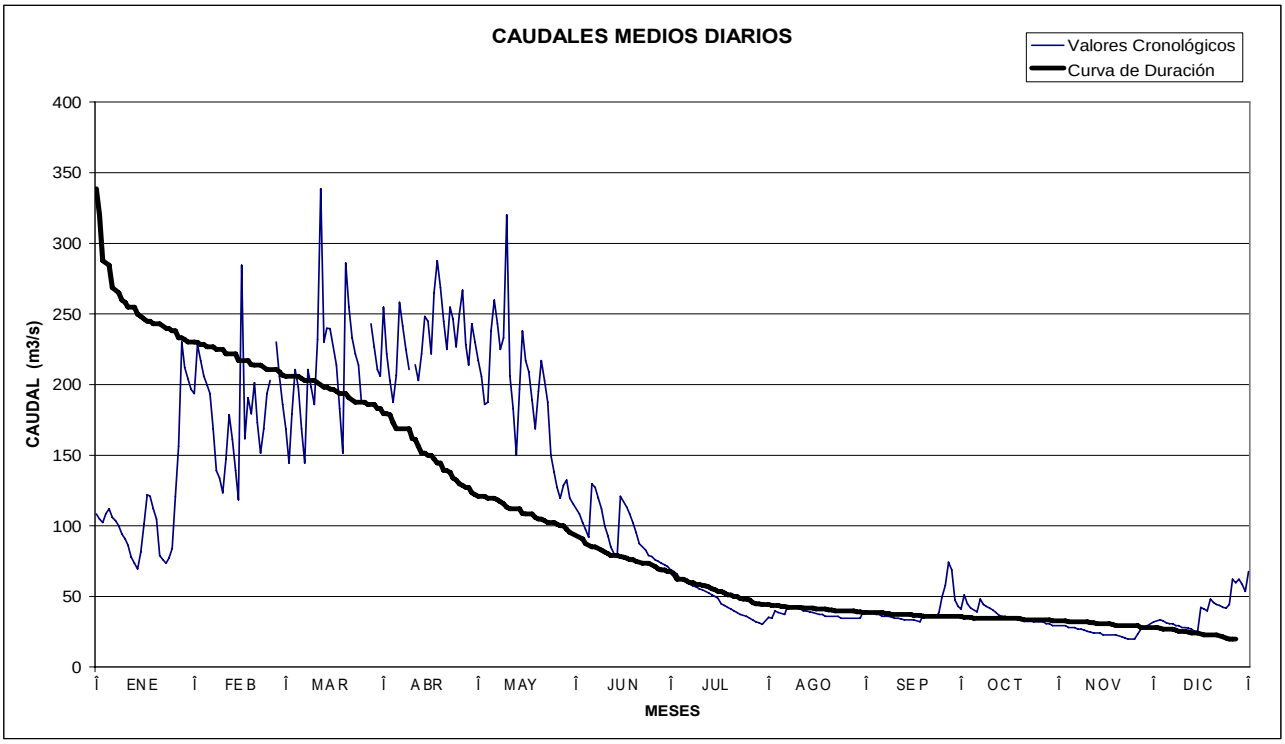
CAUDALES MEDIOS DIARIOS (m^3/s)

2000

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	108.346 *	193.557 *	168.561 *	254.804 *	216.943 *	112.031 *	68.837 *	35.299 *	39.802 *	41.076 *	29.413 *	32.044 *
2	104.713 *	228.196 *	144.496 *	221.789 *	205.953 *	108.346 *	67.634 *	34.651 *	38.522 *	51.134 *	29.413 *	32.697 *
3	102.320 *	216.943 *	179.230 *	202.803 *	186.002 *	102.320 *	65.825 *	39.802 *	38.522 *	44.871 *	29.413 *	33.351 *
4	108.558 *	205.898 *	210.608 *	187.517 *	187.517 *	97.598 *	62.190 *	38.522 *	37.237 *	41.713 *	28.087 *	32.697 *
5	112.031 *	199.691 *	198.157 *	206.410 *	238.075 *	91.820 *	60.975 *	37.879 *	37.237 *	40.440 *	28.087 *	31.388 *
6	105.921 *	193.557 *	168.561 *	258.167 *	259.862 *	129.812 *	59.755 *	37.237 *	35.947 *	39.162 *	28.087 *	30.732 *
7	103.517 *	168.561 *	144.496 *	241.350 *	243.001 *	127.200 *	58.533 *	43.616 *	35.947 *	48.018 *	26.755 *	30.732 *
8	99.959 *	139.071 *	210.608 *	224.975 *	224.975 *	119.528 *	57.308 *	42.349 *	35.947 *	44.247 *	26.755 *	29.413 *
9	94.116 *	133.766 *	198.157 *	210.608 *	233.096 *	112.031 *	56.693 *	42.349 *	35.299 *	42.982 *	26.085 *	29.413 *
10	90.678 *	123.338 *	186.002 *		320.015 *	99.959 *	55.464 *	41.713 *	34.651 *	41.713 *	25.415 *	28.087 *
11	86.174 *	147.267 *	231.829 *	213.984 *	205.916 *	92.973 *	54.848 *	41.078 *	34.651 *	40.440 *	24.741 *	28.087 *
12	77.786 *	178.568 *	338.615 *	202.840 *	183.000 *	85.065 *	53.614 *	39.802 *	34.001 *	38.519 *	24.067 *	27.421 *
13	73.625 *	161.222 *	230.044 *	221.789 *	149.980 *	80.365 *	52.376 *	39.802 *	33.351 *	36.592 *	24.067 *	26.755 *
14	69.433 *	139.191 *	239.752 *	248.182 *	196.734 *	78.971 *	51.136 *	39.162 *	33.351 *	35.947 *	24.067 *	25.415 *
15	81.387 *	118.278 *	239.708 *	244.679 *	238.075 *	120.788 *	49.891 *	38.522 *	33.351 *	35.947 *	22.710 *	25.415 *
16	101.199 *	284.493 *	226.581 *	221.789 *	216.943 *	116.998 *	48.644 *	37.879 *	33.351 *	34.651 *	22.710 *	42.349 *
17	122.099 *	161.706 *	213.757 *	265.051 *	209.047 *	113.260 *	44.879 *	37.237 *	32.697 *	34.651 *	22.710 *	41.078 *
18	120.788 *	190.574 *	183.000 *	287.765 *	189.041 *	108.346 *	43.614 *	37.237 *	32.044 *	34.651 *	22.710 *	39.802 *
19	112.031 *	179.230 *	151.351 *	268.466 *	168.561 *	102.320 *	42.349 *	35.947 *	37.237 *	34.651 *	22.710 *	48.018 *
20	104.713 *	201.242 *	286.061 *	244.679 *	195.229 *	95.280 *	41.078 *	35.947 *	36.592 *	33.351 *	22.027 *	45.508 *
21	78.971 *	173.078 *	254.804 *	224.975 *	216.943 *	87.294 *	39.802 *	35.947 *	35.947 *	33.351 *	21.344 *	44.247 *
22	76.006 *	151.351 *	233.096 *	254.804 *	202.803 *	85.065 *	38.522 *	35.947 *	35.947 *	33.351 *	20.656 *	43.616 *
23	73.625 *	168.561 *	221.735 *	246.365 *	187.517 *	82.858 *	37.237 *	35.947 *	35.299 *	32.697 *	19.969 *	42.349 *
24	77.194 *	193.576 *	213.757 *	226.581 *	149.980 *	78.971 *	36.592 *	34.651 *	38.500 *	32.044 *	19.969 *	41.713 *
25	83.967 *	202.803 *	187.517 *	249.763 *	137.739 *	78.379 *	35.947 *	34.651 *	49.890 *	32.044 *	19.969 *	44.235 *
26	120.850 *			266.728 *	127.200 *	76.006 *	34.651 *	34.651 *	57.911 *	32.044 *	23.388 *	62.190 *
27	156.323 *	230.044 *		228.250 *	119.528 *	74.817 *	33.351 *	34.651 *	74.221 *	32.044 *	26.755 *	59.755 *
28	230.044 *	205.953 *	243.001 *	213.757 *	128.705 *	73.625 *	32.044 *	34.651 *	68.752 *	30.732 *	28.084 *	62.191 *
29	212.178 *	186.002 *	226.581 *	243.001 *	132.434 *	72.432 *	31.388 *	34.651 *	47.391 *	30.732 *	29.413 *	58.531 *
30	204.346 *		210.608 *	229.829 *	119.517 *	71.236 *	30.072 *	34.651 *	42.982 *	29.413 *	30.732 *	53.612 *
31	196.615 *		205.953 *		115.748 *		32.680 *	39.802 *		29.413 *		67.634 *
Caudal Max.	246.330 *				393.701 *	132.424 *	69.438 *	43.616 *	78.971 *	52.376 *	30.732 *	68.236 *
Día	28				10	6	1	7	28	2	30	31
Hora	7				7	18	7	7	7	7	7	7
Caudal Mín.	67.032 *				114.499 *	70.637 *	29.413 *	34.651 *	32.044 *	29.413 *	19.968 *	25.415 *
Día	14				31	30	30	vv	18	vv	23	vv
Hora	18				18	18	18		18		18	
Caudal Medio	112.565	181.276	211.953	234.886	190.519	95.856	47.675	37.620	39.886	36.859	25.010	40.015

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



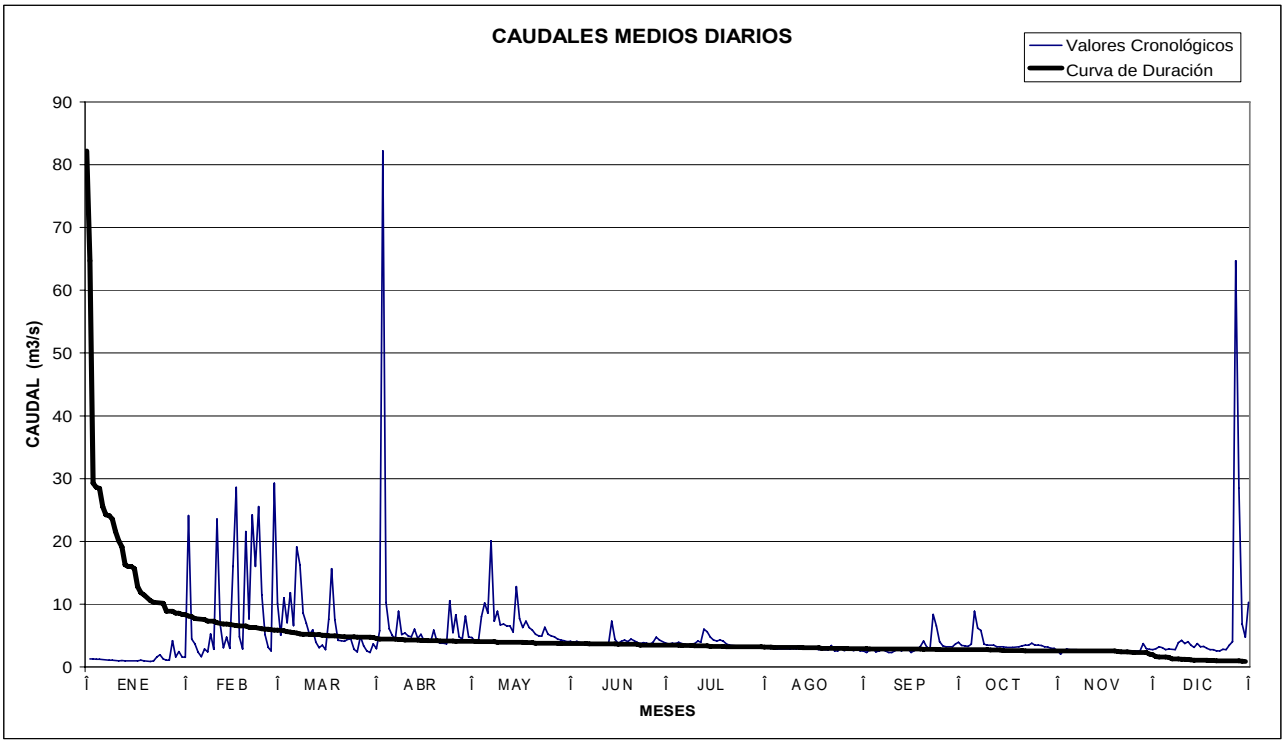
CAUDALES MEDIOS DIARIOS (m^3/s)

2000

H172 TEAONE DJ TABIAZO Area Drenaje:440 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1		1.562 *	10.160 *	2.937 *	4.691 *	4.095 *	3.819 *	3.055 *	2.550 *	3.958 *	2.659 *	2.765 *
2	1.291 *	24.146 *	5.085 *	5.757 *	4.095 *	3.955 *	3.684 *	2.995 *	2.336 *	3.433 *	2.092 *	2.937 *
3	1.291 *	4.462 *	11.036 *	82.199 *	3.955 *	4.095 *	3.819 *	2.995 *	2.770 *	3.362 *	2.659 *	3.242 *
4	1.220 *	3.685 *	7.060 *	10.296 *	8.020 *	3.886 *	3.751 *	2.937 *	2.880 *	3.299 *	2.879 *	3.055 *
5	1.220 *	2.356 *	11.865 *	6.095 *	10.231 *	3.751 *	3.955 *	2.879 *	2.439 *	3.652 *	2.765 *	2.765 *
6	1.185 *	1.685 *	6.633 *	5.073 *	8.599 *	3.684 *	3.751 *	2.879 *	2.550 *	8.899 *	2.765 *	2.880 *
7	1.150 *	2.880 *	19.145 *	4.458 *	20.115 *	3.618 *	3.618 *	2.879 *	2.765 *	6.171 *	2.765 *	2.822 *
8	1.117 *	2.390 *	16.303 *	8.899 *	7.307 *	3.618 *	3.488 *	2.879 *	2.550 *	5.820 *	2.709 *	2.765 *
9	1.084 *	5.283 *	8.599 *	5.170 *	8.899 *	3.618 *	3.693 *	2.879 *	2.336 *	3.619 *	2.600 *	3.921 *
10	1.052 *	2.822 *	6.974 *	5.410 *	6.721 *	3.488 *	3.752 *	2.937 *	2.336 *	3.488 *	2.545 *	4.255 *
11	1.019 *	23.584 *	5.170 *	4.995 *	6.828 *	3.752 *	4.167 *	2.879 *	2.602 *	3.488 *	2.545 *	3.751 *
12	1.052 *	6.809 *	5.930 *	4.836 *	6.537 *	3.819 *	3.958 *	3.058 *	2.879 *	3.488 *	2.545 *	4.030 *
13	1.019 *	3.058 *	3.958 *	6.038 *	6.534 *	3.684 *	6.024 *	2.995 *	2.550 *	3.236 *	2.545 *	3.488 *
14	1.019 *	4.762 *	3.058 *	4.534 *	5.569 *	7.323 *	5.651 *	3.116 *	2.879 *	3.236 *	2.545 *	3.116 *
15	1.019 *	3.001 *	3.510 *	5.238 *	12.848 *	4.386 *	4.758 *	2.937 *	2.937 *	3.236 *	2.545 *	3.756 *
16	1.019 *	16.062 *	2.766 *	4.167 *	7.716 *	3.819 *	4.310 *	2.879 *	2.336 *	3.114 *	2.545 *	3.236 *
17	0.988 *	28.608 *	7.620 *	4.095 *	6.266 *	4.104 *	4.166 *	2.879 *	2.655 *	3.114 *	2.545 *	3.299 *
18	1.085 *	4.794 *	15.683 *	3.955 *	7.307 *	4.310 *	4.310 *	2.765 *	2.765 *	3.114 *	2.545 *	2.995 *
19	0.988 *	2.891 *	7.560 *	5.882 *	6.260 *	4.025 *	4.167 *	2.765 *	3.326 *	3.175 *	2.545 *	2.765 *
20	0.957 *	21.566 *	4.255 *	4.095 *	5.906 *	4.458 *	3.684 *	2.765 *	4.178 *	3.236 *	2.545 *	2.765 *
21	0.897 *	7.665 *	4.196 *	3.819 *	5.233 *	4.238 *	3.488 *	2.709 *	3.178 *	3.362 *	2.545 *	2.545 *
22	0.988 *	24.242 *	4.112 *	3.819 *	4.993 *	3.955 *	3.424 *	3.441 *	2.879 *	3.488 *	2.545 *	2.545 *
23	1.619 *	16.018 *	4.423 *	3.684 *	4.914 *	3.751 *	3.361 *	2.600 *	8.393 *	3.488 *	2.655 *	2.822 *
24	1.959 *	25.560 *	4.469 *	10.609 *	6.360 *	3.886 *	3.299 *	2.545 *	6.516 *	3.821 *	2.600 *	2.765 *
25	1.291 *	11.495 *	2.825 *	5.489 *	5.234 *	3.819 *	3.299 *	2.995 *	4.030 *	3.488 *	2.545 *	3.488 *
26	1.117 *	5.170 *	2.388 *	8.313 *	4.993 *	3.618 *	3.236 *	2.659 *	3.362 *	3.488 *	2.545 *	4.025 *
27	1.117 *	3.120 *	4.853 *	4.839 *	4.836 *	3.964 *	3.236 *	2.712 *	3.236 *	3.424 *	2.545 *	64.722 *
28	4.188 *	2.547 *	3.373 *	4.458 *	4.456 *	4.760 *	3.114 *	2.712 *	3.236 *	3.236 *	3.763 *	28.473 *
29	1.605 *	29.268 *	2.545 *	8.130 *	4.310 *	4.310 *	3.114 *	2.655 *	3.236 *	3.175 *	2.937 *	6.852 *
30	2.503 *		2.336 *	4.760 *	4.238 *	4.025 *	3.055 *	2.880 *	3.684 *	2.995 *	2.822 *	4.760 *
31	1.600 *		3.684 *		4.025 *		3.114 *	2.550 *		2.995 *		10.297 *
Caudal Max.		51.337 *	25.224 *	141.139 *	26.036 *	9.082 *	6.814 *	3.886 *	13.907 *	10.000 *	4.166 *	69.218 *
Día		29	7	3	7	14	13	22	23	6	28	27
Hora		18	7	7	7	7	18	7	18	18	7	18
Caudal Mín.		1.441 *	2.336 *	2.654 *	3.886 *	3.488 *	2.995 *	2.336 *	2.336 *	2.995 *	1.948 *	2.545 *
Día		1	30	2	3	10	30	31	vv	vv	2	vv
Hora		7	18	7	18	7	7	18			18	
Caudal Medio	1.322	10.051	6.502	8.068	6.710	4.060	3.815	2.865	3.212	3.713	2.646	6.384

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



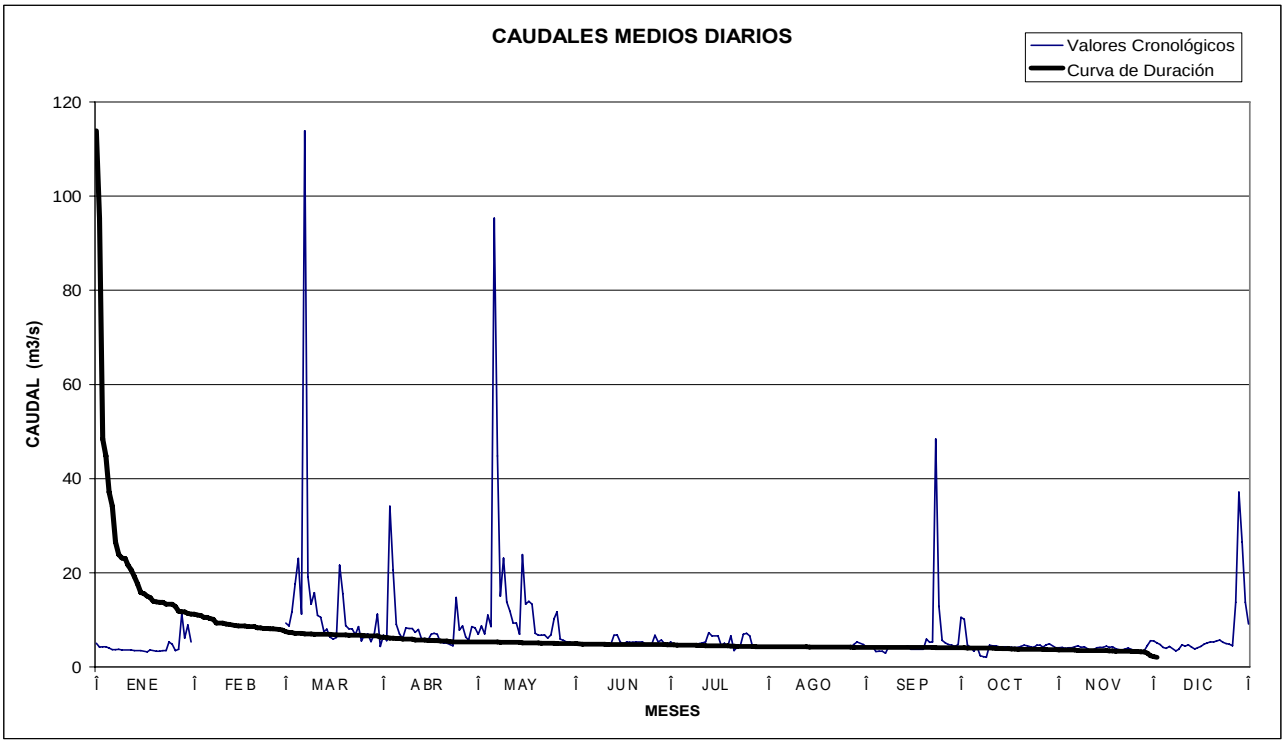
CAUDALES MEDIOS DIARIOS (m^3/s)

2000

H173 TEAONE AJ ESMERALDAS Area Drenaje:520 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	5.068 *		9.322 *	6.784 *	6.970 *	5.235 *	5.322 *	4.188 *	4.263 *	10.537 *	4.084	5.493
2	4.263 *		8.684 *	5.591 *	8.706 *	4.979 *	4.813 *	4.263 *	4.190 *	10.117 *	4.158	5.137
3	4.341 *		11.705 *	34.127 *	7.075 *	4.813 *	4.979 *	4.041 *	4.267 *	4.653 *	3.933	4.810
4	4.339 *		17.635 *	20.610 *	10.996 *	5.064 *	4.896 *	4.188 *	3.297 *	4.263 *	4.122	4.188
5	4.041 *		23.048 *	9.065 *	8.591 *	4.896 *	4.813 *	4.188 *	3.367 *	3.367 *	4.058	4.002
6	3.690 *		11.262 *	7.073 *	95.333 *	4.813 *	4.813 *	4.115 *	3.375 *	4.341 *	4.339	4.429
7	3.690 *		113.851 *	6.058 *	44.835 *	4.651 *	4.813 *	4.041 *	2.992 *	2.394 *	4.542	3.904
8	3.758 *		19.158 *	8.320 *	15.072 *	5.149 *	4.813 *	4.115 *	4.339 *	2.243 *	4.172	3.446
9	3.622 *		13.364 *	8.203 *	23.123 *	4.813 *	4.813 *	4.041 *	4.190 *	2.056 *	4.274	3.800
10	3.622 *		15.755 *	8.203 *	13.815 *	4.979 *	4.979 *	4.188 *	4.115 *	4.651 *	3.898	4.766
11	3.622 *		10.964 *	7.400 *	11.864 *	4.813 *	5.149 *	4.263 *	4.263 *	4.493 *	3.489	4.449
12	3.622 *		10.534 *	7.968 *	9.332 *	4.813 *	5.322 *	4.115 *	4.188 *	4.493 *	3.685	4.691
13	3.489 *		7.519 *	5.963 *	9.322 *	6.757 *	7.289 *	4.263 *	4.188 *	4.339 *	4.124	4.256
14	3.489 *		8.083 *	6.060 *	6.971 *	6.863 *	6.654 *	4.263 *	4.540 *	4.339 *	4.188	3.866
15	3.489 *		6.356 *	5.775 *	23.881 *	5.235 *	6.663 *	4.190 *	3.758 *	4.339 *	4.208	4.112
16	3.360 *		5.963 *	6.971 *	13.364 *	4.981 *	6.663 *	4.041 *	3.758 *	4.339 *	4.444	4.374
17	3.234 *		6.261 *	7.129 *	13.939 *	5.322 *	4.576 *	4.188 *	3.758 *	4.188 *	4.188	4.825
18	3.622 *		21.664 *	6.967 *	13.364 *	5.235 *	5.064 *	4.188 *	3.758 *	4.188 *	4.292	5.115
19	3.489 *		15.579 *	5.235 *	7.195 *	5.235 *	4.341 *	4.188 *	3.758 *	4.196	3.898	5.322
20	3.360 *		8.823 *	5.149 *	6.757 *	5.322 *	6.654 *	4.188 *	5.963 *	4.359	3.700	5.330
21	3.360 *		8.097 *	5.064 *	6.757 *	5.322 *	3.489 *	4.041 *	5.235 *	4.651	3.643	5.560
22	3.489 *		8.097 *	4.813 *	6.824 *	5.322 *	4.151 *	4.263 *	5.322 *	4.493	3.850	5.750
23	3.489 *		6.881 *	4.493 *	6.155 *	4.896 *	4.406 *	4.263 *	48.378 *	4.339	4.040	5.304
24	5.322 *		8.562 *	14.816 *	6.863 *	4.896 *	6.967 *	4.339 *	12.921 *	4.212	3.770	4.967
25	4.896 *		5.500 *	7.850 *	10.319 *	4.896 *	7.181 *	4.041 *	5.682 *	4.632	3.489	4.853
26	3.489 *		6.794 *	8.687 *	11.705 *	6.757 *	6.663 *	4.041 *	5.149 *	4.651	3.304	4.478
27	3.758 *		7.034 *	6.356 *	5.988 *	5.322 *	4.339 *	4.188 *	4.813 *	4.258	3.208	13.790
28	11.407 *		5.411 *	5.775 *	5.690 *	5.779 *	4.339 *	4.813 *	4.651 *	4.744	3.386	37.131
29	6.134 *		6.941 *	8.562 *	5.322 *	4.979 *	4.188 *	5.322 *	4.416 *	4.914	4.585	26.569
30	8.933 *		11.267 *	8.320 *	5.322 *	4.813 *	4.263 *	5.068 *	4.813 *	4.493	5.583	13.788
31	5.322 *		4.355 *		4.813 *		4.339 *	4.813 *		4.122		9.133
Caudal Max.	11.705 *		176.432 *	57.435 *	107.012 *	7.073 *	7.289 *	5.322 *	49.597 *	10.819 *	5.682	48.775
Día	28		7	3	6	14	13	29	23	1	30	28
Hora	6		6	18	6	6	6	6	6	6	22	13
Caudal Mín.	3.234 *		2.653 *	4.493 *	4.813 *	4.651 *	3.489 *	4.041 *	2.992 *	2.056 *	2.992	3.234
Día	17		31	23	31	7	21	vv	6	9	27	8
Hora	18		6	6	6	6	18		6	18		1
Caudal Medio	4.349		13.692	8.446	13.750	5.232	5.218	4.273	6.057	4.561	4.022	7.150

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



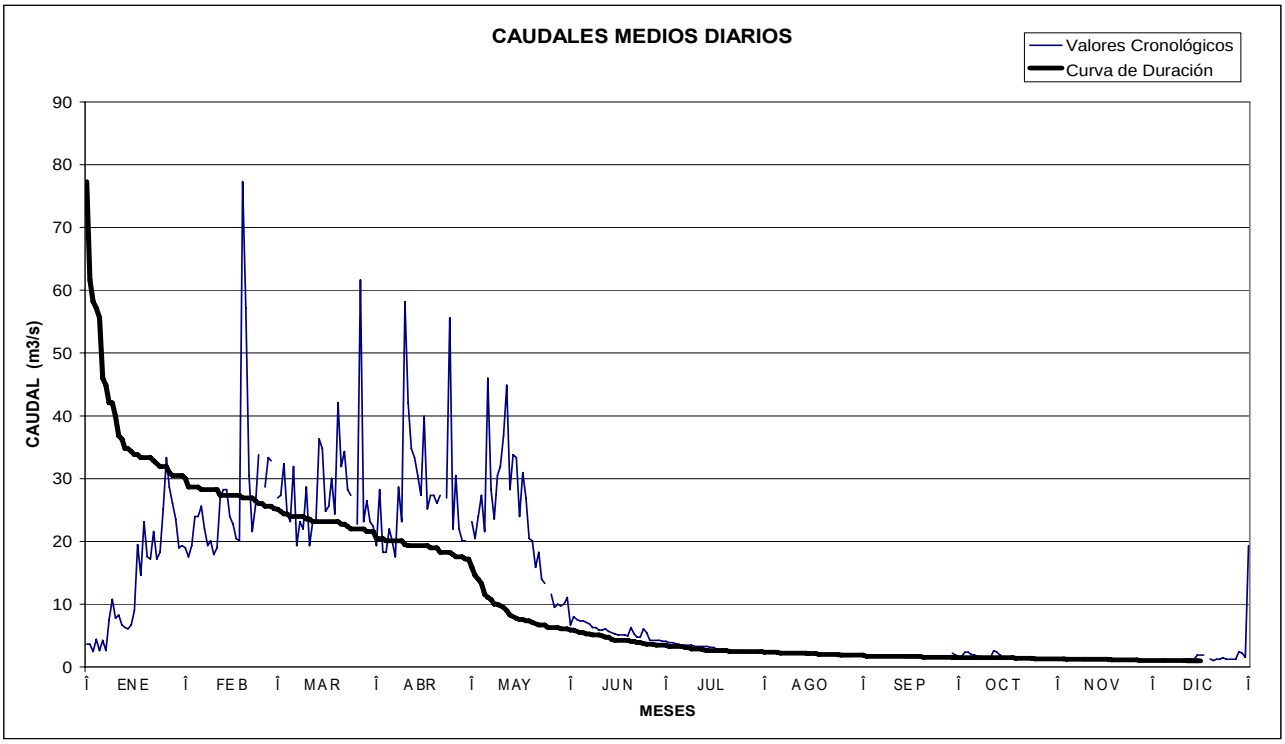
CAUDALES MEDIOS DIARIOS (m^3/s)

2000

H216 BUA AJ QUININDE

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	3.613 *	18.985 *	26.929 *	19.348 *	23.176 *	6.703 *	4.087 *	2.496 *	1.693 *	1.693 *	1.306 *	1.049 *
2	3.613 *	17.568 *	27.364 *	28.244 *	20.459 *	8.030 *	3.926 *	2.496 *	1.693 *	1.693 *	1.306 *	1.131 *
3	2.496 *	19.348 *	32.387 *	18.269 *	23.985 *	7.574 *	3.926 *	2.496 *	1.591 *	2.372 *	1.306 *	1.131 *
4	4.420 *	23.985 *	24.395 *	18.269 *	27.364 *	7.351 *	3.768 *	2.372 *	1.591 *	2.372 *	1.217 *	1.217 *
5	2.624 *	23.985 *	23.176 *	21.990 *	21.602 *	7.351 *	3.613 *	2.372 *	1.591 *	2.017 *	1.131 *	1.217 *
6	4.252 *	25.645 *	31.912 *	20.085 *	46.013 *	7.132 *	3.462 *	2.250 *	1.693 *	1.906 *	1.217 *	1.049 *
7	2.624 *	21.990 *	19.348 *	17.568 *	28.244 *	6.916 *	3.462 *	2.250 *	1.906 *	1.693 *	1.131 *	0.970 *
8	7.574 *	19.348 *	23.176 *	28.690 *	23.579 *	6.289 *	3.462 *	2.250 *	1.693 *	1.693 *	1.217 *	0.970 *
9	10.785 *	20.085 *	21.990 *	23.176 *	30.510 *	6.289 *	3.462 *	2.250 *	1.693 *	1.591 *	1.049 *	0.970 *
10	7.800 *	17.916 *	28.690 *	58.185 *	31.912 *	5.888 *	3.314 *	2.250 *	1.693 *	1.493 *	1.049 *	1.049 *
11	8.263 *	18.985 *	19.348 *	42.101 *	36.824 *	5.888 *	3.314 *		1.693 *	1.493 *	1.049 *	1.131 *
12	6.703 *	26.929 *	23.176 *	34.816 *	44.877 *	6.087 *	3.314 *	2.250 *		2.624 *	1.049 *	1.306 *
13	6.289 *	28.244 *	23.176 *	33.348 *	28.244 *	5.693 *	3.314 *	2.250 *	1.591 *	2.372 *	1.049 *	1.306 *
14	6.087 *	28.244 *	36.316 *	30.510 *	33.833 *	5.501 *	3.314 *	2.132 *	1.493 *	1.906 *	1.049 *	1.217 *
15	6.703 *	23.985 *	34.816 *	27.364 *	33.348 *	5.312 *	3.169 *	2.132 *	1.493 *	1.493 *	1.049 *	1.906 *
16	8.983 *	22.777 *	24.808 *	39.946 *	23.985 *	5.127 *	3.169 *	2.017 *	1.493 *	1.493 *	1.049 *	1.906 *
17	19.500 *	20.459 *	25.645 *	25.225 *	30.974 *	5.127 *	2.890 *	2.017 *	1.493 *	1.397 *		1.906 *
18	14.587 *	20.085 *	30.049 *	27.364 *	26.929 *	5.127 *	2.890 *	2.132 *	1.493 *	1.397 *	1.049 *	
19	23.176 *	77.310 *	24.395 *	27.364 *	20.459 *	4.945 *	2.890 *	2.017 *	1.591 *	1.397 *		1.306 *
20	17.568 *	57.179 *	42.101 *	26.070 *	20.085 *	6.289 *	2.890 *	2.017 *	1.591 *	1.493 *	0.970 *	1.049 *
21	17.222 *	30.510 *	31.912 *	27.364 *	15.876 *	5.312 *	2.755 *	2.017 *	1.493 *	1.493 *	0.970 *	1.217 *
22	21.602 *	21.602 *	34.323 *		18.269 *	4.767 *	2.624 *	2.017 *	1.493 *	1.493 *	1.131 *	1.217 *
23	17.222 *	25.645 *	28.244 *	26.929 *	13.963 *	4.767 *	2.624 *	1.906 *		1.591 *	1.217 *	1.493 *
24	18.269 *	33.833 *	27.364 *	55.632 *	13.354 *	6.087 *	2.624 *	1.693 *	1.493 *	1.493 *	1.131 *	1.217 *
25	25.146 *			21.990 *		5.501 *	2.624 *	1.693 *	1.493 *	1.493 *	1.131 *	1.217 *
26	33.348 *	28.690 *	22.777 *	30.510 *	11.610 *	4.252 *	2.496 *	1.693 *	1.397 *	1.397 *		1.217 *
27	28.690 *	33.348 *	61.654 *	21.990 *	9.481 *	4.252 *	2.496 *	1.693 *	1.591 *	1.397 *	1.217 *	1.217 *
28	26.070 *	32.865 *	23.176 *	20.085 *	9.992 *	4.252 *	2.496 *	1.693 *		1.306 *	1.049 *	2.496 *
29	23.579 *		26.497 *	20.085 *	9.735 *	4.252 *	2.496 *	1.693 *	2.250 *	1.306 *	1.049 *	2.250 *
30	18.985 *		23.176 *		9.992 *	4.087 *	2.496 *		1.906 *	1.306 *	1.131 *	1.591 *
31	19.348 *		22.382 *		11.057 *		2.496 *	1.693 *		1.306 *		19.348 *
Caudal Max.	33.348 *					8.030 *	4.087 *			2.624 *		
Día	26					2	1			12		
Hora	17					17	17			17		
Caudal Mín.	2.496 *					4.087 *	2.496 *			1.305 *		
Día	3					30	vv			28		
Hora	17					17				17		
Caudal Medio	13.456	27.391	28.157	28.304	23.324	5.738	3.092	2.077	1.625	1.650	1.121	1.942

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



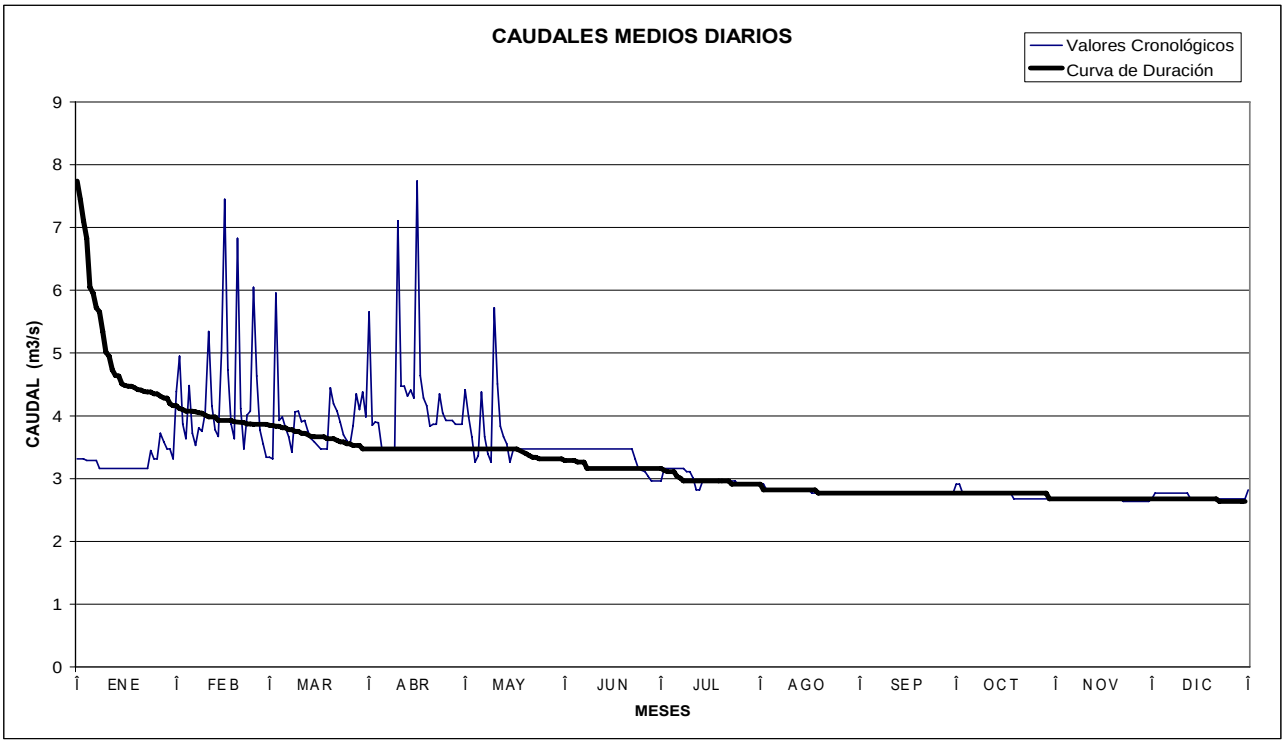
CAUDALES MEDIOS DIARIOS (m^3/s)

2000

H233 JUNIN DJ EST.PALMAR Area Drenaje:175 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	3.316 *	4.388 *	3.342 *	5.654 *	4.418 *	3.475 *	2.963 *	2.915 *	2.773 *	2.915 *	2.681 *	2.681 *
2	3.316 *	4.950 *	3.316 *	3.854 *	3.984 *	3.475 *	3.162 *	2.915 *	2.773 *	2.915 *	2.681 *	2.773 *
3	3.316 *	3.869 *	5.956 *	3.901 *	3.668 *	3.475 *	3.162 *	2.820 *	2.773 *	2.773 *	2.681 *	2.773 *
4	3.290 *	3.640 *	3.929 *	3.896 *	3.264 *	3.475 *	3.162 *	2.820 *	2.773 *	2.773 *	2.681 *	2.773 *
5	3.290 *	4.482 *	3.984 *	3.475 *	3.369 *	3.475 *	3.162 *	2.820 *	2.773 *	2.773 *	2.681 *	2.773 *
6	3.290 *	3.724 *	3.809 *	3.475 *	4.383 *	3.475 *	3.162 *	2.820 *	2.773 *	2.773 *	2.681 *	2.773 *
7	3.290 *	3.530 *	3.668 *	3.475 *	3.668 *	3.475 *	3.162 *	2.820 *	2.773 *	2.773 *	2.681 *	2.773 *
8	3.162 *	3.809 *	3.423 *	3.475 *	3.397 *	3.475 *	3.162 *	2.820 *	2.773 *	2.773 *	2.681 *	2.773 *
9	3.162 *	3.752 *	4.066 *	3.475 *	3.264 *	3.475 *	3.111 *	2.820 *	2.773 *	2.773 *	2.681 *	2.773 *
10	3.162 *	4.050 *	4.073 *	7.108 *	5.719 *	3.475 *	3.111 *	2.820 *	2.773 *	2.773 *	2.681 *	2.773 *
11	3.162 *	5.345 *	3.908 *	4.474 *	4.510 *	3.475 *	3.012 *	2.820 *	2.773 *	2.773 *	2.681 *	2.773 *
12	3.162 *	4.163 *	3.925 *	4.474 *	3.838 *	3.475 *	2.820 *	2.820 *	2.773 *	2.773 *	2.681 *	2.773 *
13	3.162 *	3.781 *	3.752 *	4.317 *	3.668 *	3.475 *	2.820 *	2.820 *	2.773 *	2.773 *	2.681 *	2.681 *
14	3.162 *	3.671 *	3.640 *	4.412 *	3.558 *	3.475 *	2.963 *	2.820 *	2.773 *	2.773 *	2.681 *	2.681 *
15	3.162 *	5.015 *	3.585 *	4.286 *	3.264 *	3.475 *	2.963 *	2.820 *	2.773 *	2.773 *	2.681 *	2.681 *
16	3.162 *	7.447 *	3.530 *	7.743 *	3.475 *	3.475 *	2.963 *	2.820 *	2.773 *	2.773 *	2.681 *	2.681 *
17	3.162 *	4.734 *	3.475 *	4.642 *	3.475 *	3.475 *	2.963 *	2.773 *	2.773 *	2.773 *	2.681 *	2.681 *
18	3.162 *	3.869 *	3.475 *	4.286 *	3.475 *	3.475 *	2.963 *	2.773 *	2.773 *	2.773 *	2.681 *	2.681 *
19	3.162 *	3.640 *	3.475 *	4.163 *	3.475 *	3.475 *	2.963 *	2.773 *	2.773 *	2.681 *	2.681 *	2.681 *
20	3.162 *	6.830 *	4.449 *	3.838 *	3.475 *	3.475 *	2.963 *	2.773 *	2.773 *	2.681 *	2.681 *	2.681 *
21	3.162 *	4.117 *	4.194 *	3.867 *	3.475 *	3.475 *	2.963 *	2.773 *	2.773 *	2.681 *	2.681 *	2.681 *
22	3.162 *	3.475 *	4.073 *	3.867 *	3.475 *	3.475 *	2.963 *	2.773 *	2.773 *	2.681 *	2.636 *	2.681 *
23	3.162 *	4.015 *	3.897 *	4.348 *	3.475 *	3.318 *	2.963 *	2.773 *	2.773 *	2.681 *	2.636 *	2.681 *
24	3.449 *	4.073 *	3.696 *	4.043 *	3.475 *	3.162 *	2.963 *	2.773 *	2.773 *	2.681 *	2.636 *	2.681 *
25	3.316 *	6.047 *	3.613 *	3.925 *	3.475 *	3.136 *	2.915 *	2.773 *	2.773 *	2.681 *	2.636 *	2.681 *
26	3.316 *	4.637 *	3.530 *	3.925 *	3.475 *	3.111 *	2.915 *	2.773 *	2.773 *	2.681 *	2.636 *	2.681 *
27	3.724 *	3.782 *	3.846 *	3.925 *	3.475 *	3.037 *	2.915 *	2.773 *	2.773 *	2.681 *	2.636 *	2.681 *
28	3.585 *	3.558 *	4.353 *	3.867 *	3.475 *	2.963 *	2.915 *	2.773 *	2.773 *	2.681 *	2.636 *	2.681 *
29	3.475 *	3.342 *	4.103 *	3.867 *	3.475 *	2.963 *	2.915 *	2.773 *	2.773 *	2.681 *	2.636 *	2.681 *
30	3.475 *		4.380 *	3.867 *	3.475 *	2.963 *	2.915 *	2.773 *	2.773 *	2.681 *	2.636 *	2.681 *
31	3.316 *		3.985 *		3.475 *			2.773 *		2.681 *		2.820 *
Caudal Max.	3.752 *	7.804 *	7.177 *	11.011 *	6.503 *	3.475 *		2.915 *	2.773 *	2.915 *	2.681 *	2.820 *
Día	27	16	3	16	10	vv		vv	vv	vv	vv	31
Hora	18	7	7	7	7							7
Caudal Mín.	3.162 *	3.316 *	3.316 *	2.773 *	3.264 *	2.963 *		2.773 *	2.773 *	2.681 *	2.636 *	2.681 *
Día	vv	29	1	2	vv	vv		vv	vv	vv	vv	vv
Hora		18	18	7								
Caudal Medio	3.269	4.336	3.885	4.264	3.664	3.370	3.002	2.803	2.773	2.744	2.668	2.718

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



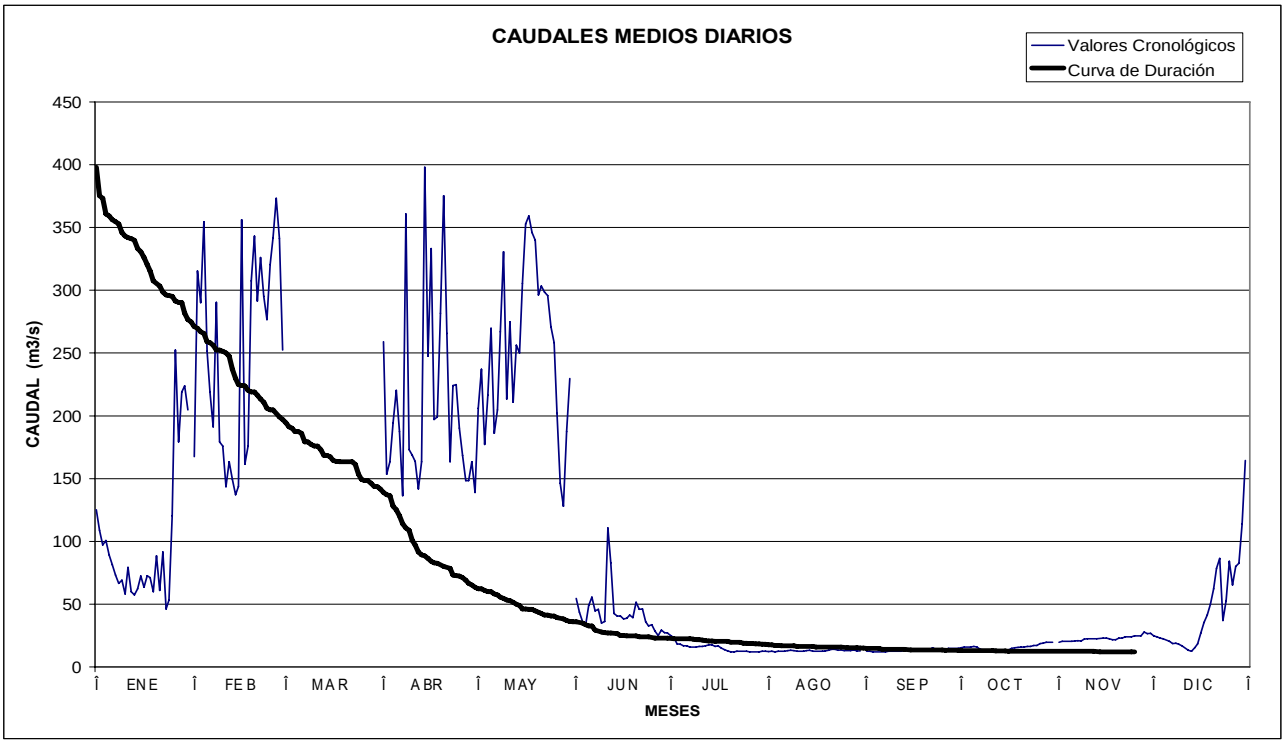
CAUDALES MEDIOS DIARIOS (m^3/s)

2000

H326 BABA DJ TOACHI-DCP Area Drenaje:1410 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	125.269 *	167.641 *		259.200 *	206.056 *	54.576 *	25.104 *	12.339 *	12.599 *	15.375 *	19.757 *	24.725 *
2	108.989 *	315.539 *		153.612 *	237.345 *	43.745 *	23.612 *	12.599 *	12.599 *	15.965 *	20.431 *	23.979 *
3	97.068 *	290.079 *		163.538 *	177.316 *	36.005 *	18.451 *	12.079 *	12.079 *	15.965 *	20.431 *	23.245 *
4	100.898 *	354.761 *		194.722 *	216.707 *	32.855 *	18.127 *	12.599 *	12.079 *	15.965 *	20.431 *	22.524 *
5	89.372 *	251.297 *		220.318 *	269.752 *	48.990 *	16.875 *	12.599 *	12.079 *	16.568 *	20.431 *	21.465 *
6	81.403 *	219.154 *		187.547 *	186.150 *	55.727 *	16.875 *	12.599 *	12.079 *	15.965 *	20.773 *	20.431 *
7	73.150 *	191.312 *		136.339 *	204.891 *	44.794 *	15.965 *	13.131 *	12.079 *	14.229 *	21.116 *	18.770 *
8	66.616 *	290.502 *		360.711 *	267.167 *	45.805 *	15.965 *	13.403 *	12.599 *	13.674 *	20.773 *	19.095 *
9	69.186 *	179.295 *		173.070 *	330.736 *	35.118 *	15.965 *	13.131 *	12.599 *	12.599 *	22.169 *	18.127 *
10	58.104 *	176.070 *		168.716 *	213.435 *	36.451 *	16.568 *	12.599 *	12.599 *	13.674 *	22.524 *	16.875 *
11	79.303 *	143.719 *		163.681 *	275.010 *	110.803 *	16.568 *	12.599 *	12.599 *	14.229 *	22.524 *	15.086 *
12	59.839 *	163.538 *		141.813 *	210.985 *	82.942 *	16.875 *	12.599 *	12.599 *	13.674 *	22.524 *	13.403 *
13	57.462 *	149.537 *		163.518 *	256.333 *	42.721 *	17.808 *	13.131 *	13.131 *	13.674 *	22.524 *	12.605 *
14	62.267 *	137.117 *		397.988 *	249.994 *	40.736 *	17.808 *	13.403 *	13.131 *	12.599 *	22.884 *	15.381 *
15	72.495 *	143.739 *		247.603 *	305.531 *	40.736 *	16.568 *	12.599 *	13.131 *	12.605 *	23.245 *	18.469 *
16	63.481 *	356.183 *		333.248 *	352.947 *	38.330 *	16.875 *	12.599 *	13.131 *	13.674 *	23.245 *	27.060 *
17	72.631 *	161.531 *		197.030 *	359.284 *	38.814 *	15.086 *	12.599 *	13.131 *	14.796 *	22.524 *	35.558 *
18	71.204 *	176.152 *		199.297 *	346.049 *	41.232 *	13.952 *	12.599 *	13.674 *	15.375 *	21.814 *	41.232 *
19	59.839 *	307.617 *		281.748 *	340.002 *	39.285 *	12.865 *	12.865 *	13.674 *	15.670 *	21.814 *	50.102 *
20	88.665 *	343.245 *		375.403 *	296.340 *	51.723 *	12.079 *	13.403 *	13.674 *	15.965 *	23.245 *	62.299 *
21	61.028 *	291.389 *		265.633 *	303.476 *	45.805 *	12.079 *	14.229 *	13.674 *	15.965 *	23.245 *	78.587 *
22	91.625 *	326.128 *		163.518 *	298.467 *	46.415 *	12.599 *	14.229 *	15.428 *	16.568 *	23.979 *	86.419 *
23	46.320 *	295.316 *		224.039 *	295.784 *	36.005 *	12.599 *	13.403 *	14.229 *	16.568 *	23.979 *	36.991 *
24	53.401 *	276.690 *		225.044 *	271.126 *	32.855 *	12.599 *	13.674 *	14.229 *	17.182 *	23.979 *	52.994 *
25	120.418 *	320.614 *		190.217 *	258.337 *	33.760 *	12.599 *	13.131 *	14.229 *	17.182 *	24.725 *	84.285 *
26	252.414 *	341.917 *		168.716 *	201.984 *	28.643 *	12.079 *	13.131 *	14.229 *	18.770 *	24.725 *	65.351 *
27	179.295 *	373.238 *		148.577 *	146.306 *	25.104 *	12.079 *	13.131 *	14.796 *	19.095 *	24.725 *	80.219 *
28	219.154 *	341.089 *		148.577 *	127.959 *	29.462 *	12.079 *	13.674 *	14.796 *	19.757 *	27.830 *	82.850 *
29	223.901 *	252.607 *		163.511 *	187.410 *	27.433 *	12.079 *	12.865 *	14.796 *	19.757 *	26.644 *	114.189 *
30	204.884 *			139.016 *	229.881 *	27.042 *	12.599 *	12.865 *	14.796 *	19.757 *	27.036 *	164.552 *
31							12.599 *					
Caudal Max.		437.820 *		455.262 *		143.712 *	25.483 *		17.182 *		27.830 *	
Día		20		14		11	1		22		28	
Hora		7		7		7	7		7		7	
Caudal Mín.		134.319 *		127.047 *		24.725 *	12.079 *		12.079 *		19.757 *	
Día		14		7		27	vv		vv		1	
Hora		16		16		16					7	
Caudal Medio	100.323	253.001		211.865	254.092	43.130	15.354	12.994	13.349	15.761	22.868	44.896

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



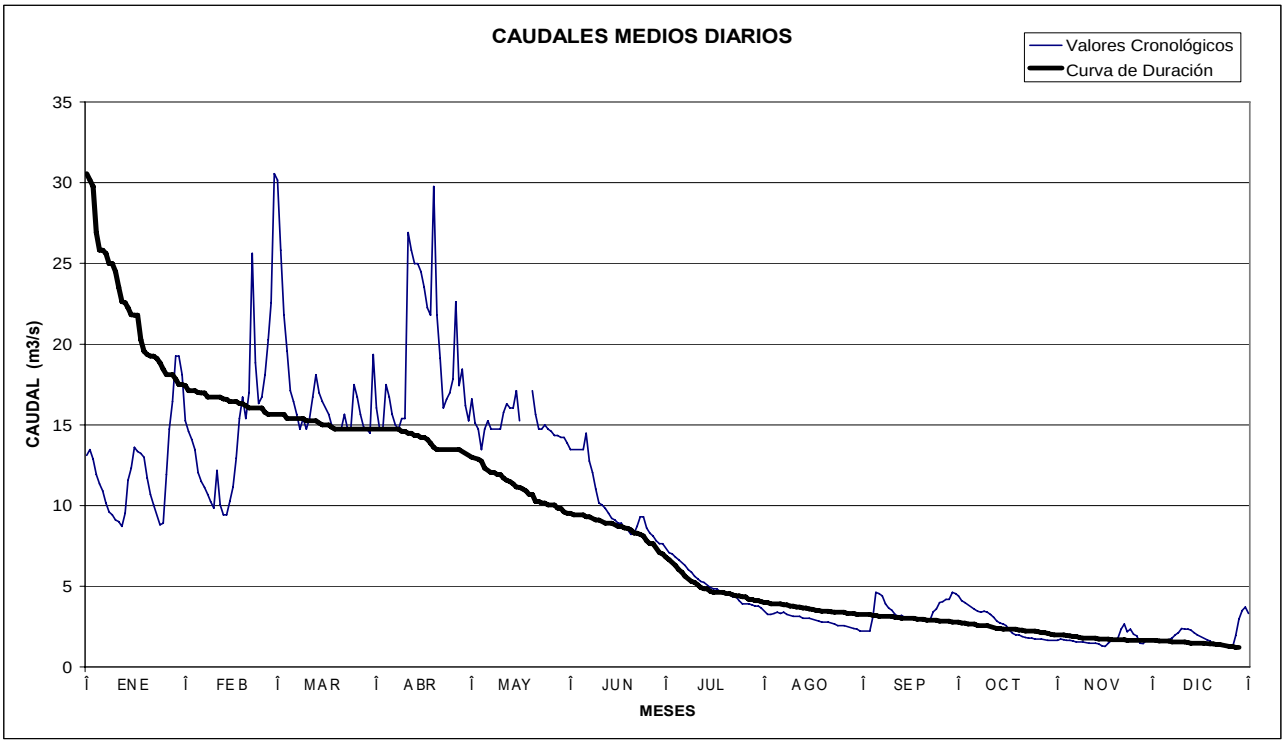
CAUDALES MEDIOS DIARIOS (m^3/s)

2000

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

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	13.118 *	15.251 *	30.151 *	16.041 *	16.605 *	13.481 *	7.361 *	3.456 *	2.235 *	4.409 *	1.652 *	1.652 *
2	13.481 *	14.607 *	25.817 *	14.735 *	15.123 *	13.481 *	7.087 *	3.266 *	2.235 *	4.125 *	1.744 *	1.607 *
3	12.881 *	14.104 *	21.818 *	14.735 *	14.735 *	13.481 *	6.998 *	3.266 *	2.235 *	3.987 *	1.697 *	1.563 *
4	11.934 *	13.482 *	19.544 *	17.505 *	13.481 *	13.481 *	6.819 *	3.329 *	3.143 *	3.851 *	1.652 *	1.563 *
5	11.360 *	12.048 *	17.125 *	16.720 *	14.735 *	13.481 *	6.643 *	3.392 *	4.627 *	3.717 *	1.652 *	1.607 *
6	10.913 *	11.475 *	16.445 *	15.646 *	15.251 *	14.480 *	6.469 *	3.329 *	4.554 *	3.585 *	1.607 *	1.697 *
7	10.149 *	11.135 *	15.646 *	14.993 *	14.735 *	12.755 *	6.297 *	3.392 *	4.409 *	3.456 *	1.563 *	1.790 *
8	9.619 *	10.692 *	14.735 *	14.735 *	14.735 *	12.047 *	6.044 *	3.266 *	3.918 *	3.393 *	1.563 *	1.982 *
9	9.413 *	10.257 *	15.388 *	15.388 *	14.735 *	11.023 *	5.878 *	3.204 *	3.650 *	3.456 *	1.563 *	2.132 *
10	9.104 *	9.830 *	14.735 *	15.388 *	14.735 *	10.149 *	5.632 *	3.142 *	3.520 *	3.392 *	1.519 *	2.394 *
11	9.003 *	12.177 *	15.388 *	26.902 *	15.775 *	10.041 *	5.471 *	3.142 *	3.266 *	3.266 *	1.476 *	2.340 *
12	8.704 *	10.046 *	16.720 *	25.817 *	16.309 *	9.829 *	5.313 *	3.142 *	3.142 *	3.081 *	1.476 *	2.340 *
13	9.528 *	9.413 *	18.106 *	24.981 *	16.041 *	9.515 *	5.234 *	3.021 *	3.204 *	2.843 *	1.476 *	2.288 *
14	11.570 *	9.413 *	16.987 *	24.981 *	16.041 *	9.207 *	5.079 *	3.021 *	3.081 *	2.727 *	1.434 *	2.132 *
15	12.308 *	10.257 *	16.445 *	24.492 *	17.124 *	9.104 *	4.926 *	3.021 *	3.021 *	2.670 *	1.310 *	1.982 *
16	13.604 *	11.144 *	16.041 *	23.521 *	15.251 *	8.902 *	4.851 *	2.961 *	3.021 *	2.559 *	1.270 *	1.885 *
17	13.359 *	12.934 *	15.646 *	22.260 *		8.902 *	4.851 *	2.901 *	2.961 *	2.290 *	1.476 *	1.790 *
18	13.237 *	15.388 *	14.993 *	21.792 *		8.602 *	4.701 *	2.843 *	2.901 *	2.082 *	1.652 *	1.697 *
19	12.996 *	16.720 *	14.735 *	29.777 *		8.503 *	4.627 *	2.785 *	2.901 *	1.982 *	1.697 *	1.607 *
20	11.708 *	15.388 *	14.735 *	21.792 *	17.125 *	8.211 *	4.627 *	2.785 *	2.843 *	1.982 *	1.792 *	1.434 *
21	10.692 *	17.002 *	14.735 *	19.117 *	15.665 *	8.308 *	4.481 *	2.785 *	2.843 *	1.885 *	2.351 *	1.392 *
22	10.046 *	25.628 *	15.646 *	16.041 *	14.735 *	8.704 *	4.337 *	2.727 *	2.901 *	1.837 *	2.670 *	1.392 *
23	9.413 *	18.838 *	14.735 *	16.582 *	14.735 *	9.311 *	4.337 *	2.670 *	3.410 *	1.790 *	2.183 *	1.351 *
24	8.802 *	16.325 *	14.735 *	16.987 *	14.993 *	9.309 *	4.125 *	2.558 *	3.592 *	1.790 *	2.340 *	1.270 *
25	8.904 *	16.720 *	17.505 *	17.831 *	14.735 *	8.603 *	3.918 *	2.558 *	3.987 *	1.743 *	2.031 *	1.230 *
26	11.923 *	18.106 *	16.720 *	22.628 *	14.607 *	8.308 *	3.918 *	2.558 *	4.055 *	1.743 *	1.933 *	1.230 *
27	14.735 *	20.276 *	15.646 *	17.426 *	14.353 *	8.114 *	3.918 *	2.503 *	4.196 *	1.743 *	1.487 *	1.950 *
28	16.445 *	22.576 *	14.863 *	18.459 *	14.353 *	7.828 *	3.851 *	2.448 *	4.196 *	1.697 *	1.441 *	2.968 *
29	19.248 *	30.562 *	14.735 *	16.187 *	14.227 *	7.639 *	3.783 *	2.394 *	4.627 *	1.652 *	1.652 *	3.503 *
30	19.248 *		14.481 *	15.251 *	14.227 *	7.639 *	3.783 *	2.340 *	4.554 *	1.652 *	1.652 *	3.719 *
31	18.106 *		19.354 *		13.854 *		3.650 *	2.235 *		1.652 *		3.329 *
Caudal Max.	19.684 *	37.762 *	30.151 *	37.762 *		14.480 *	7.453 *	3.520 *	4.627 *	4.481 *	2.670 *	4.337 *
Día	30	29	1	11		6	1	1	vv	1	22	29
Hora	8	18	8	18		8	8	8		8	7	18
Caudal Mín.	8.405 *	9.206 *	13.728 *	14.734 *		7.639 *	3.650 *	2.235 *	2.235 *	1.652 *	1.230 *	1.230 *
Día	12	14	31	3		vv	31	31	vv	vv	27	vv
Hora	18	8	8	8			18	8			8	
Caudal Medio	12.114	14.889	16.915	19.290	15.108	10.081	5.129	2.917	3.441	2.646	1.700	1.962

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



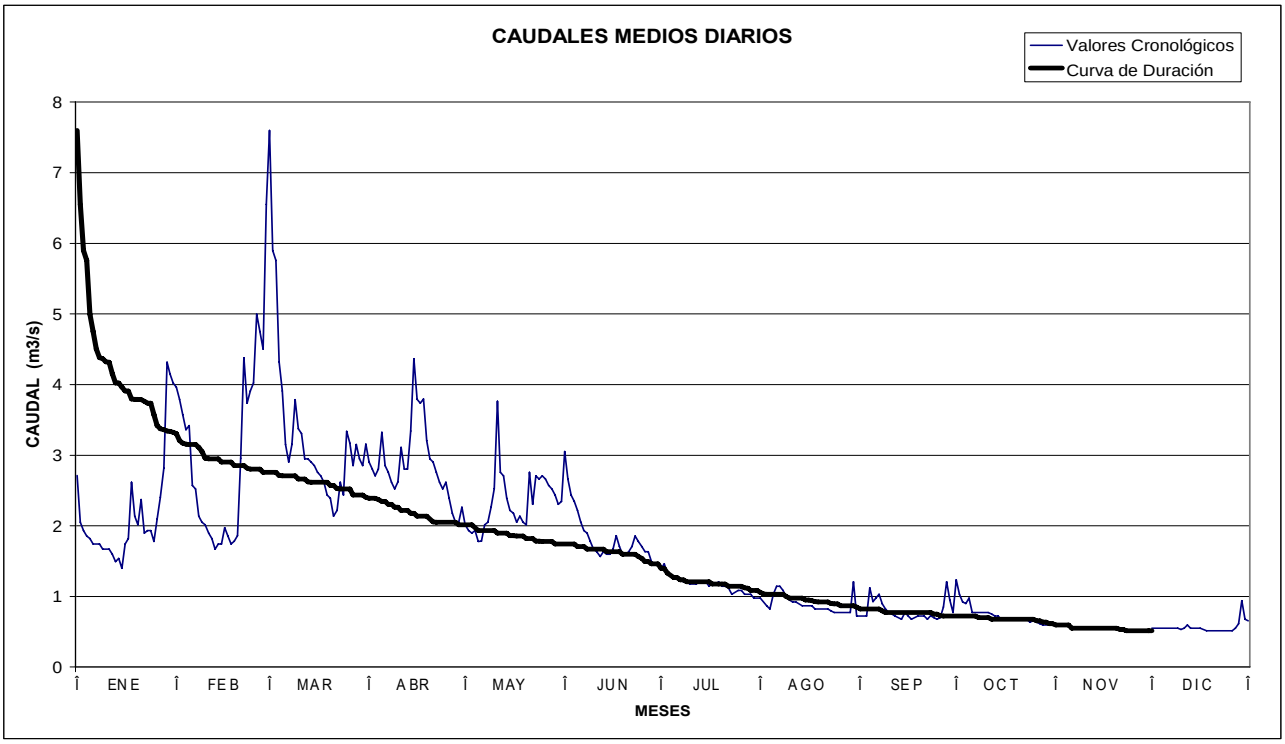
CAUDALES MEDIOS DIARIOS (m^3/s)

2000

H333 SAN LORENZO EN SAN LORENZO Area Drenaje:108 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	2.714 *	3.963 *	7.595 *	2.900 *	2.013 *	3.052 *	1.394 *	0.975 *	0.724 *	1.235 *		0.552 *
2	2.053 *	3.792 *	5.898 *	2.804 *	1.934 *	2.663 *	1.461 *	0.921 *	0.724 *	1.030 *		0.552 *
3	1.934 *	3.571 *	5.758 *	2.709 *	1.895 *	2.435 *	1.329 *	0.870 *	0.724 *	0.922 *		0.552 *
4	1.857 *	3.360 *	4.323 *	2.804 *	1.934 *	2.347 *	1.298 *	0.820 *	1.120 *	0.900 *		0.552 *
5	1.818 *	3.420 *	3.907 *	3.322 *	1.781 *	2.218 *	1.266 *	1.037 *	0.925 *	0.976 *		0.552 *
6	1.743 *	2.570 *	3.153 *	2.851 *	1.782 *	2.054 *	1.266 *	1.145 *	0.976 *	0.771 *		0.552 *
7	1.743 *	2.524 *	2.900 *	2.756 *	2.013 *	1.934 *	1.235 *	1.145 *	1.030 *	0.771 *		0.552 *
8	1.743 *	2.136 *	3.153 *	2.616 *	2.053 *	1.895 *	1.204 *	1.086 *	0.896 *	0.771 *		0.552 *
9	1.670 *	2.053 *	3.787 *	2.524 *	2.261 *	1.781 *	1.204 *	1.002 *	0.820 *	0.771 *		0.552 *
10	1.670 *	2.013 *	3.371 *	2.621 *	2.526 *	1.670 *	1.175 *	0.948 *	0.771 *	0.771 *		0.533 *
11	1.670 *	1.895 *	3.306 *	3.109 *	3.763 *	1.634 *	1.175 *	0.921 *	0.748 *	0.771 *		0.552 *
12	1.599 *	1.818 *	2.949 *	2.804 *	2.756 *	1.564 *	1.175 *	0.921 *	0.724 *	0.748 *		0.593 *
13	1.495 *	1.670 *	2.949 *	2.804 *	2.709 *	1.634 *	1.204 *	0.896 *	0.701 *	0.724 *		0.552 *
14	1.536 *	1.743 *	2.900 *	3.341 *	2.391 *	1.599 *	1.204 *	0.870 *	0.679 *	0.724 *		0.552 *
15	1.395 *	1.743 *	2.851 *	4.368 *	2.218 *	1.599 *	1.204 *	0.870 *	0.771 *	0.679 *		0.552 *
16	1.743 *	1.974 *	2.756 *	3.792 *	2.177 *	1.670 *	1.145 *	0.870 *	0.724 *	0.679 *		0.552 *
17	1.819 *	1.857 *	2.709 *	3.736 *	2.053 *	1.862 *	1.175 *	0.870 *	0.679 *	0.679 *		0.533 *
18	2.618 *	1.743 *	2.618 *	3.796 *	2.136 *	1.707 *	1.175 *	0.820 *	0.701 *	0.679 *		0.513 *
19	2.136 *	1.782 *	2.435 *	3.206 *	2.053 *	1.599 *	1.204 *	0.820 *	0.724 *	0.679 *		0.513 *
20	2.013 *	1.862 *	2.391 *	2.949 *	2.013 *	1.599 *	1.145 *	0.820 *	0.724 *	0.679 *		0.513 *
21	2.373 *	2.958 *	2.135 *	2.900 *	2.756 *	1.634 *	1.145 *	0.820 *	0.724 *	0.679 *		0.513 *
22	1.895 *	4.382 *	2.218 *	2.756 *	2.305 *	1.707 *	1.116 *	0.820 *	0.679 *	0.679 *		0.513 *
23	1.934 *	3.736 *	2.618 *	2.616 *	2.709 *	1.857 *	1.030 *	0.795 *	0.725 *	0.679 *		0.513 *
24	1.934 *	3.907 *	2.435 *	2.524 *	2.663 *	1.781 *	1.058 *	0.771 *	0.701 *	0.635 *		0.513 *
25	1.781 *	4.021 *	3.339 *	2.616 *	2.709 *	1.707 *	1.086 *	0.771 *	0.679 *	0.657 *		0.513 *
26	2.094 *	4.995 *	3.171 *	2.391 *	2.662 *	1.634 *	1.086 *	0.771 *	0.701 *	0.636 *		0.513 *
27	2.404 *	4.752 *	2.852 *	2.177 *	2.570 *	1.634 *	1.030 *	0.771 *	0.849 *	0.615 *		0.553 *
28	2.814 *	4.501 *	3.153 *	2.053 *	2.524 *	1.495 *	1.030 *	0.771 *	1.208 *	0.593 *		0.614 *
29	4.315 *	6.551 *	2.949 *	2.053 *	2.435 *	1.461 *	1.030 *	0.771 *	0.950 *	0.593 *		0.942 *
30	4.152 *		2.851 *	2.266 *	2.304 *	1.461 *	0.975 *	1.204 *	0.771 *	0.593 *		0.679 *
31	4.021 *		3.157 *		2.347 *		0.975 *	0.724 *		0.593 *		0.657 *
Caudal Max.	5.274 *	7.829 *	9.221 *	5.274 *	4.378 *	3.252 *	1.460 *	1.204 *	1.329 *	1.266 *		1.204 *
Día	29	29	1	15	11	1	2	5	28	1		29
Hora	18	18	18	18	6	6	6	18	6	18		18
Caudal Mín.	1.329 *	1.670 *	2.053 *	2.053 *	1.670 *	1.460 *	0.975 *	0.724 *	0.679 *	0.552 *		0.513 *
Día	14	13	25	vv	6	28	vv	31	vv	27		vv
Hora	6	7	6		6	6		6		18		
Caudal Medio	2.151	3.010	3.309	2.872	2.337	1.829	1.168	0.891	0.796	0.739		0.563

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



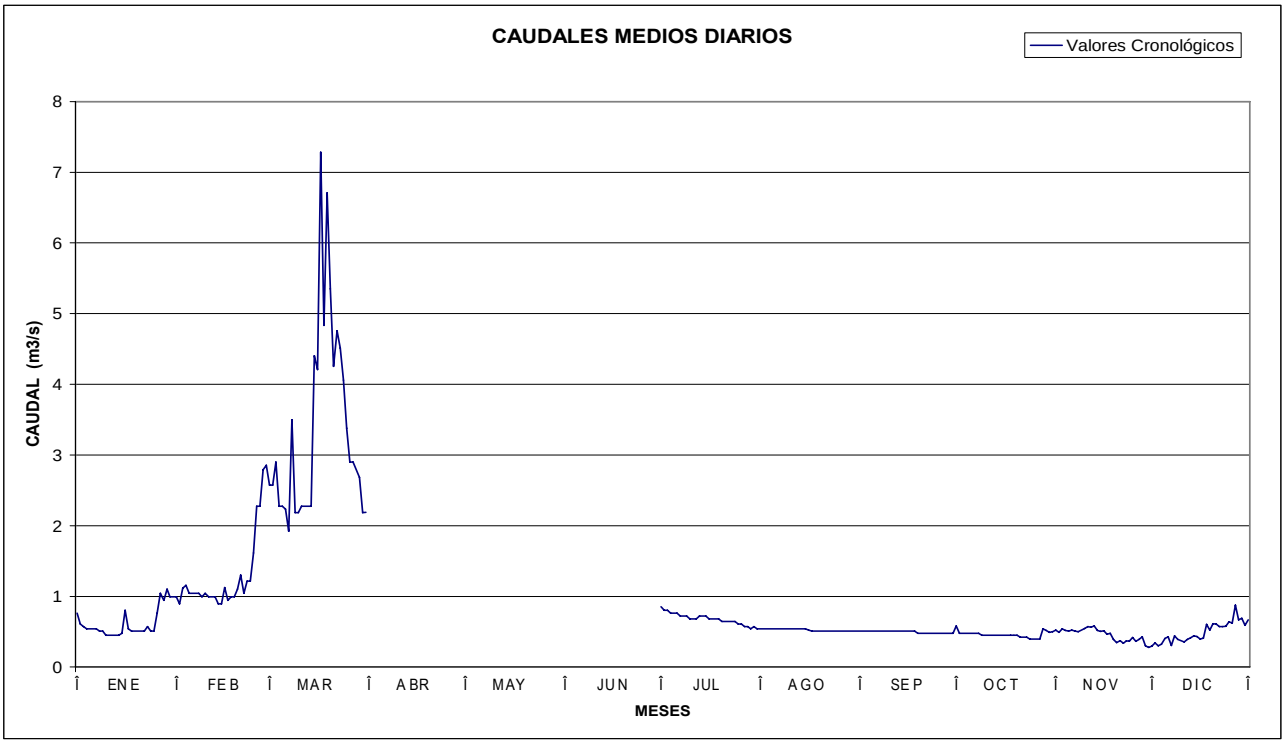
CAUDALES MEDIOS DIARIOS (m^3/s)

2000

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	0.763 *	0.994 *	2.575 *				0.851 *	0.541 *	0.509 *	0.580 *	0.522	0.297
2	0.609 *	0.896 *	2.575 *				0.805 *	0.541 *	0.509 *	0.478 *	0.489	0.343
3	0.574 *	1.117 *	2.900 *				0.805 *	0.541 *	0.509 *	0.478 *	0.541	0.300
4	0.541 *	1.157 *	2.278 *				0.763 *	0.541 *	0.509 *	0.478 *	0.517	0.323
5	0.541 *	1.046 *	2.278 *				0.763 *	0.541 *	0.509 *	0.478 *	0.509	0.404
6	0.541 *	1.046 *	2.232 *				0.763 *	0.541 *	0.509 *	0.478 *	0.522	0.429
7	0.541 *	1.046 *	1.923 *				0.722 *	0.541 *	0.509 *	0.478 *	0.509	0.306
8	0.509 *	1.046 *	3.497 *				0.722 *	0.541 *	0.509 *	0.478 *	0.502	0.440
9	0.509 *	0.994 *	2.185 *				0.722 *	0.541 *	0.509 *	0.450 *	0.521	0.388
10	0.450 *	1.046 *	2.185 *				0.682 *	0.541 *	0.509 *	0.450 *	0.546	0.373
11	0.450 *	0.994 *	2.278 *				0.682 *	0.541 *	0.509 *	0.450 *	0.574	0.355
12	0.450 *	0.994 *	2.278 *				0.682 *	0.541 *	0.509 *	0.450 *	0.563	0.393
13	0.450 *	0.994 *	2.278 *				0.722 *	0.541 *	0.509 *	0.450 *	0.582	0.414
14	0.450 *	0.896 *	2.278 *				0.722 *	0.541 *	0.509 *	0.450 *	0.519	0.439
15	0.478 *	0.896 *	4.402 *				0.722 *	0.541 *	0.509 *	0.450 *	0.506	0.432
16	0.805 *	1.126 *	4.206 *				0.682 *	0.525 *	0.509 *	0.450 *	0.515	0.395
17	0.541 *	0.945 *	7.285 *				0.682 *	0.509 *	0.509 *	0.450 *	0.464	0.410
18	0.509 *	0.994 *	4.834 *				0.682 *	0.509 *	0.509 *	0.450 *	0.475	0.601
19	0.509 *	0.994 *	6.710 *				0.682 *	0.509 *	0.478 *	0.450 *	0.392	0.523
20	0.509 *	1.105 *	5.350 *				0.644 *	0.509 *	0.478 *	0.450 *	0.348	0.613
21	0.509 *	1.302 *	4.255 *				0.644 *	0.509 *	0.478 *	0.422 *	0.374	0.607
22	0.509 *	1.046 *	4.757 *				0.644 *	0.509 *	0.478 *	0.422 *	0.339	0.571
23	0.574 *	1.215 *	4.512 *				0.644 *	0.509 *	0.478 *	0.422 *	0.369	0.574
24	0.509 *	1.215 *	4.059 *				0.644 *	0.509 *	0.478 *	0.396 *	0.370	0.577
25	0.509 *	1.615 *	3.379 *				0.608 *	0.509 *	0.478 *	0.396 *	0.416	0.638
26	0.764 *	2.278 *	2.900 *				0.608 *	0.509 *	0.478 *	0.396 *	0.365	0.622
27	1.046 *	2.278 *	2.900 *				0.574 *	0.509 *	0.478 *	0.396 *	0.392	0.876
28	0.944 *	2.790 *	2.790 *				0.574 *	0.509 *	0.478 *	0.541	0.428	0.669
29	1.102 *	2.854 *	2.680 *				0.541 *	0.509 *	0.478 *	0.518	0.299	0.689
30	0.995 *		2.185 *				0.574 *	0.509 *	0.478 *	0.492	0.278	0.592
31	0.994 *		2.191 *				0.541 *	0.509 *		0.498		0.670
Caudal Max.	1.156 *	3.133 *	8.068 *				0.896 *	0.540 *	0.509 *	0.682 *	0.608	1.100
Día	29	29	17				1	1	vv	1	14	27
Hora	6	18	6				18	6		6	21	4
Caudal Mín.	0.449 *	0.850 *	1.923 *				0.509 *	0.509 *	0.478 *	0.396 *	0.262	0.262
Día	13	16	7				29	vv	vv	vv	30	3
Hora	18	6	6				6				2	23
Caudal Medio	0.619	1.273	3.327				0.681	0.525	0.497	0.459	0.458	0.492

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



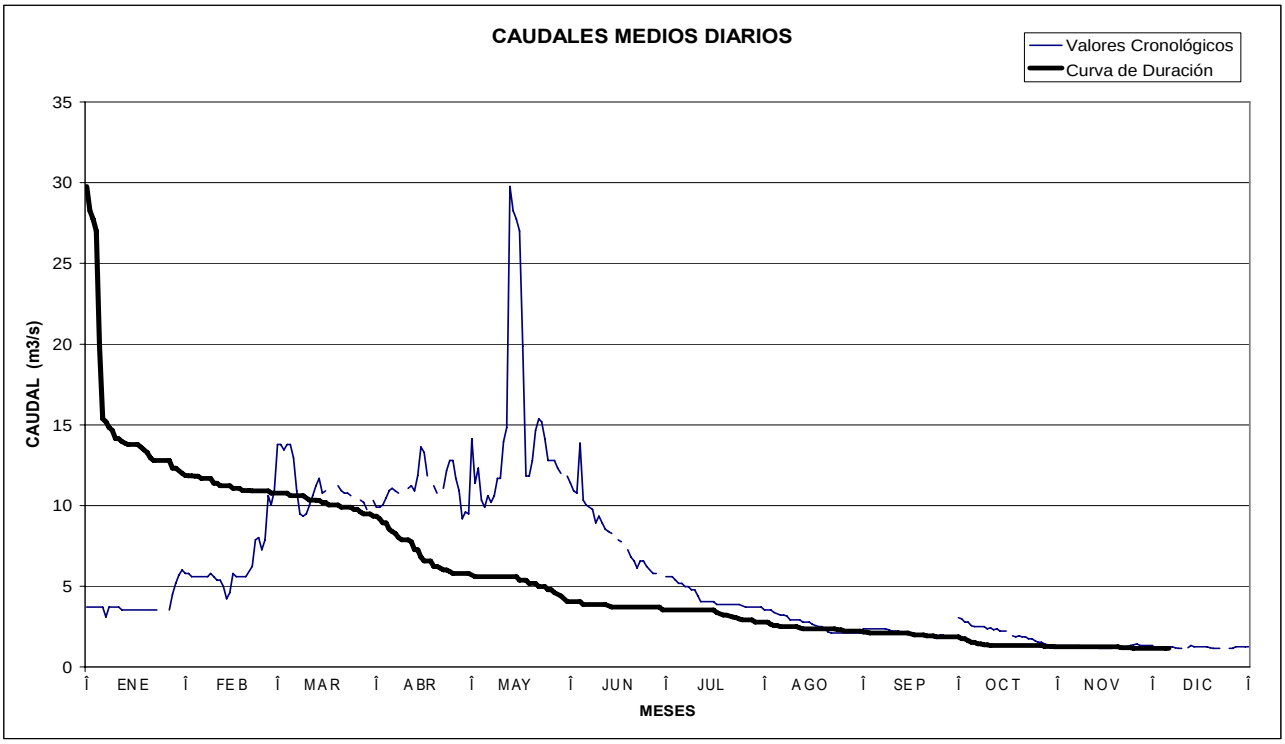
CAUDALES MEDIOS DIARIOS (m^3/s)

2000

H337 PANGOR AJ CHIMBO Area Drenaje:282 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	3.710 *	5.801 *	13.796 *	9.899 *	14.138 *	11.375 *	5.590 *	3.544 *	2.365 *	3.072 *	1.340 *	1.340 *
2	3.710 *	5.801 *	13.796 *	9.899 *	11.375 *	10.920 *	5.590 *	3.544 *	2.365 *	2.997 *	1.340 *	
3	3.710 *	5.590 *	13.459 *	10.041 *	12.318 *	10.772 *	5.590 *	3.544 *	2.365 *	2.780 *	1.340 *	1.245 *
4	3.710 *	5.590 *	13.796 *	10.476 *	10.339 *	13.875 *	5.383 *	3.383 *	2.365 *	2.778 *	1.340 *	1.245 *
5	3.710 *	5.590 *	13.796 *	10.922 *	9.899 *	10.339 *	5.181 *	3.304 *	2.365 *	2.568 *	1.340 *	1.245 *
6	3.710 *	5.590 *	12.962 *	11.071 *	10.623 *	10.044 *	5.181 *	3.225 *	2.365 *	2.499 *	1.340 *	1.245 *
7	3.104 *	5.590 *	10.920 *	10.920 *	10.186 *	9.899 *	4.982 *	3.225 *	2.365 *	2.499 *	1.340 *	1.245 *
8	3.710 *	5.590 *	9.478 *	10.772 *	10.625 *	9.757 *	4.982 *	3.149 *	2.365 *	2.499 *	1.340 *	1.199 *
9	3.710 *	5.801 *	9.340 *		11.683 *	8.940 *	4.788 *	2.923 *	2.301 *	2.499 *	1.245 *	1.154 *
10	3.710 *	5.590 *	9.478 *		11.683 *	9.340 *	4.788 *	2.923 *	2.236 *	2.365 *	1.292 *	1.154 *
11	3.710 *	5.383 *	10.041 *	11.071 *	13.967 *	8.933 *	4.412 *	2.923 *	2.236 *	2.432 *	1.245 *	
12	3.544 *	5.383 *	10.623 *	11.222 *	14.836 *	8.534 *	4.053 *	2.923 *	2.236 *	2.301 *	1.245 *	1.199 *
13	3.544 *	4.982 *	11.222 *	10.920 *	29.774 *	8.402 *	4.053 *	2.778 *	2.173 *	2.365 *	1.245 *	1.340 *
14	3.544 *	4.230 *	11.688 *	11.859 *	28.253 *	8.273 *	4.053 *	2.778 *	2.110 *	2.236 *	1.154 *	1.245 *
15	3.544 *	4.598 *	10.772 *	13.641 *	27.756 *		4.053 *	2.778 *	2.110 *	2.236 *	1.154 *	1.245 *
16	3.544 *	5.801 *	10.920 *	13.297 *	27.018 *	7.891 *	4.053 *	2.636 *	2.110 *	2.236 *	1.154 *	1.245 *
17	3.544 *	5.590 *		11.841 *	19.872 *	7.766 *	3.879 *	2.568 *	2.050 *		1.154 *	1.245 *
18	3.544 *	5.590 *			11.841 *		3.879 *	2.499 *	1.989 *	1.930 *	1.154 *	1.245 *
19	3.544 *	5.590 *		11.222 *	11.839 *	7.276 *	3.879 *	2.499 *	1.989 *	1.871 *	1.199 *	1.199 *
20	3.544 *	5.590 *	11.222 *	10.772 *	12.797 *	6.803 *	3.879 *	2.365 *	1.930 *	1.930 *	1.245 *	1.154 *
21	3.544 *	5.909 *	10.922 *		14.660 *	6.573 *	3.879 *	2.173 *	1.871 *	1.871 *	1.245 *	1.154 *
22	3.544 *	6.238 *	10.772 *	11.071 *	15.372 *	6.126 *	3.879 *	2.110 *	1.871 *	1.871 *	1.292 *	1.154 *
23	3.544 *	7.891 *	10.772 *	12.156 *	15.192 *	6.573 *	3.879 *	2.110 *		1.757 *	1.292 *	
24		8.018 *	10.623 *	12.800 *	14.141 *	6.573 *	3.879 *	2.110 *		1.757 *	1.340 *	
25	3.544 *	7.276 *		12.797 *	12.797 *	6.236 *	3.794 *	2.110 *	1.989 *	1.647 *	1.389 *	1.154 *
26		7.891 *		11.688 *	12.797 *	6.016 *	3.710 *	2.110 *	1.989 *	1.541 *	1.438 *	1.154 *
27	3.544 *	10.623 *	10.332 *	10.922 *	12.797 *	5.801 *	3.710 *	2.110 *	1.871 *	1.541 *	1.340 *	1.245 *
28	4.518 *	10.041 *	10.186 *	9.202 *	12.314 *	5.801 *	3.710 *	2.110 *	1.871 *	1.438 *	1.340 *	1.245 *
29	5.183 *	10.920 *	9.757 *	9.617 *	11.996 *		3.710 *	2.110 *	1.871 *	1.389 *	1.340 *	1.245 *
30	5.696 *			9.480 *			3.710 *	2.110 *		1.340 *	1.340 *	1.245 *
31	6.016 *		10.330 *		11.839 *		3.710 *	2.110 *		1.340 *		1.245 *
Caudal Max.		10.920 *					5.590 *	3.544 *			1.438 *	
Día		29					vv	vv			26	
Hora		7									7	
Caudal Mín.		4.230 *					3.710 *	2.110 *			1.154 *	
Día		14					vv	vv			vv	
Hora		7										
Caudal Medio	3.835	6.348	11.240	11.138	14.824	8.417	4.317	2.671	2.138	2.119	1.285	1.223

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



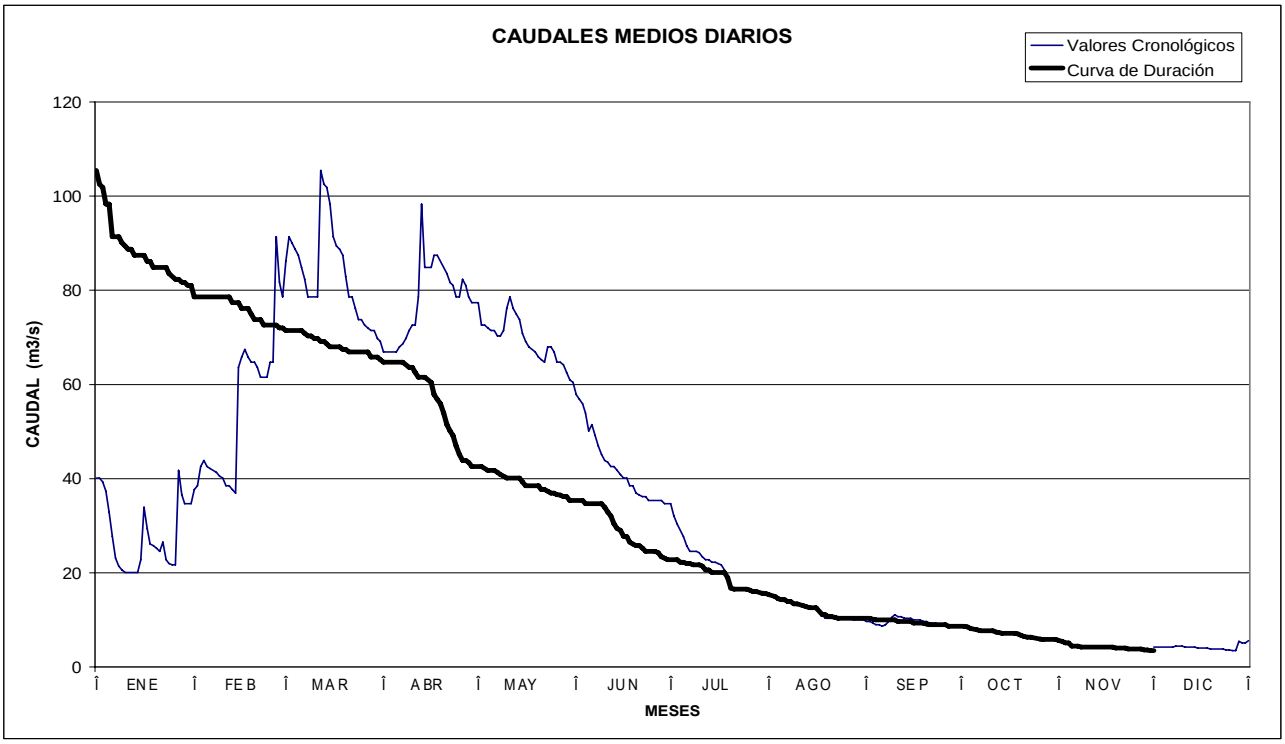
CAUDALES MEDIOS DIARIOS (m^3/s)

2000

H340 CHIMBO EN BUCAY Area Drenaje:2280 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	40.108 *	37.723 *	86.157 *	66.929 *	77.376 *	57.899 *	34.670 *	15.398 *	9.665 *	8.677 *		4.245 *
2	40.108 *	38.505 *	91.426 *	66.929 *	72.619 *	56.889 *	32.141 *	15.171 *	9.665 *	8.677 *		4.245 *
3	39.307 *	42.589 *	90.095 *	66.929 *	72.619 *	55.890 *	30.393 *	14.949 *	9.332 *	8.519 *		4.245 *
4	37.340 *	43.875 *	88.764 *	66.929 *	72.038 *	53.923 *	29.042 *	14.509 *	8.999 *	8.208 *		4.245 *
5	32.874 *	42.589 *	87.452 *	66.929 *	71.458 *	50.182 *	27.728 *	14.291 *	8.999 *	8.054 *		4.245 *
6	27.765 *	42.170 *	84.862 *	68.044 *	71.458 *	51.524 *	25.826 *	14.291 *	8.677 *	7.904 *		4.245 *
7	23.123 *	41.752 *	82.320 *	68.607 *	70.309 *	49.194 *	24.599 *	13.863 *	9.003 *	7.753 *		4.245 *
8	21.423 *	41.338 *	78.595 *	69.740 *	70.309 *	46.926 *	24.599 *	13.863 *	9.669 *	7.753 *		4.454 *
9	20.602 *	40.517 *	78.595 *	71.464 *	71.458 *	45.161 *	24.599 *	13.443 *	10.547 *	7.753 *		4.454 *
10	20.066 *	40.108 *	78.595 *	72.619 *	76.170 *	43.864 *	24.300 *	13.443 *	11.085 *	7.753 *		4.454 *
11	20.066 *	38.505 *	78.595 *	72.619 *	78.595 *	43.436 *	23.417 *	13.237 *	10.719 *	7.753 *		4.245 *
12	20.066 *	38.505 *	105.461 *	78.595 *	76.170 *	42.589 *	22.833 *	13.031 *	10.719 *	7.459 *		4.245 *
13	20.066 *	37.718 *	102.556 *	98.290 *	74.980 *	42.589 *	22.833 *	12.828 *	10.360 *	7.316 *		4.245 *
14	20.066 *	36.942 *	101.839 *	84.862 *	73.791 *	41.752 *	22.262 *	12.626 *	10.360 *	7.172 *		4.245 *
15	22.833 *	63.650 *	98.290 *	84.862 *	70.883 *	40.930 *	22.262 *	12.626 *	10.360 *	7.172 *		4.042 *
16	33.937 *	65.825 *	91.426 *	84.862 *	69.171 *	40.108 *	21.981 *	12.626 *	10.009 *	7.172 *		4.042 *
17	29.401 *	67.498 *	89.427 *	87.452 *	68.044 *	40.108 *	21.700 *	11.840 *	10.009 *	7.172 *		4.042 *
18	26.134 *	65.825 *	88.764 *	87.452 *	67.486 *	38.505 *	20.602 *	11.085 *	10.009 *	7.172 *		4.042 *
19	25.821 *	64.732 *	87.452 *	86.151 *	66.929 *	38.505 *	19.020 *	10.360 *	9.665 *	7.032 *		3.845 *
20	25.210 *	64.732 *	82.952 *	84.862 *	65.825 *	36.942 *	16.791 *	10.360 *	9.665 *	6.755 *		3.845 *
21	24.599 *	63.650 *	78.595 *	83.585 *	65.278 *	36.558 *	16.553 *	10.360 *	9.328 *	6.485 *		3.845 *
22	26.560 *	61.520 *	78.595 *	81.693 *	64.732 *	36.175 *	16.553 *	10.360 *	9.328 *	6.352 *		3.845 *
23	22.833 *	61.520 *	76.170 *	81.066 *	68.044 *	36.175 *	16.553 *	10.360 *	9.328 *	6.352 *		3.845 *
24	21.981 *	61.520 *	73.791 *	78.595 *	68.044 *	35.418 *	16.553 *	10.360 *	9.164 *	6.222 *		3.654 *
25	21.700 *	64.732 *	73.791 *	78.595 *	66.929 *	35.418 *	16.553 *	10.360 *	8.999 *	6.092 *		3.654 *
26	21.700 *	64.732 *	72.619 *	82.320 *	64.732 *	35.418 *	16.318 *	10.360 *	8.999 *	5.965 *		3.470 *
27	41.757 *	91.426 *	72.038 *	81.066 *	64.732 *	35.418 *	16.084 *	10.185 *	8.999 *	5.839 *		3.470 *
28	36.588 *	81.728 *	71.458 *	78.595 *	64.191 *	35.418 *	16.084 *	10.009 *	8.677 *	5.839 *		5.478 *
29	34.670 *	78.595 *	71.458 *	77.376 *	62.585 *	34.670 *	15.854 *	10.009 *	8.677 *	5.839 *		5.118 *
30	34.670 *		69.740 *	77.376 *	60.995 *	34.670 *	15.624 *	10.009 *	8.677 *	5.839 *		5.118 *
31	34.670 *		69.171 *		60.471 *		15.624 *	10.009 *		5.839 *		5.592 *
Caudal Max.	42.589 *	91.426 *	105.461 *	98.290 *	78.595 *	58.407 *	34.670 *	15.624 *	11.085 *	8.677 *		5.839 *
Día	27	27	12	13	11	1	1	1	9	vv		28
Hora	7	7	7	18	7	7	7	7	18			7
Caudal Mín.	20.066 *	36.942 *	69.171 *	66.929 *	60.471 *	34.670 *	15.624 *	10.009 *	8.677 *	5.839 *		3.469 *
Día	vv	14	30	vv	30	vv	vv	vv	vv	vv		26
Hora		18	18		18							7
Caudal Medio	28.001	54.639	83.259	77.846	69.304	42.408	21.611	12.136	9.590	7.093		4.226

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



CAUDALES MEDIOS DIARIOS (m^3/s)

2000

H343 ECHEANDIA EN ECHEANDIA Area Drenaje:382 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	26.457 *	64.847 *	39.216 *	31.780 *	11.218 *	4.670 *	7.085 *					2.800 *
2	26.457 *	65.902 *	40.012 *	31.780 *	11.615 *	4.908 *	7.085 *					2.800 *
3	26.457 *	69.106 *	37.812 *	29.050 *	12.424 *	4.908 *	6.498 *					2.800 *
4	22.822 *	71.293 *	36.136 *	29.724 *	13.263 *	5.410 *	5.940 *					2.800 *
5	23.412 *	73.518 *	36.897 *	28.393 *	13.691 *	5.410 *	6.219 *					2.800 *
6	23.412 *	74.650 *	36.136 *	27.737 *	15.496 *	5.675 *	6.219 *					2.800 *
7	25.212 *	74.650 *	37.658 *	25.212 *	15.496 *	5.940 *	5.940 *					2.456 *
8	25.212 *	70.199 *	38.437 *	24.606 *	14.641 *	6.219 *	5.410 *					2.456 *
9	26.457 *	68.031 *	39.216 *	24.001 *	12.424 *	6.219 *	5.159 *					2.456 *
10	27.097 *	62.774 *	40.012 *	24.001 *	11.615 *	6.792 *	5.159 *					2.456 *
11	31.193 *	62.774 *	37.658 *	25.835 *	10.836 *	6.792 *	4.908 *					2.456 *
12	33.197 *	59.741 *	36.136 *	22.822 *	9.018 *	8.022 *	4.209 *					2.628 *
13	31.780 *	59.741 *	36.136 *	22.839 *	9.018 *	8.344 *	4.209 *					2.800 *
14	33.923 *	59.741 *	36.897 *	21.122 *	8.344 *	8.344 *	3.563 *					2.800 *
15	34.649 *	56.783 *	33.923 *	20.566 *	7.700 *	9.018 *	3.563 *					2.800 *
16	36.136 *	54.861 *	33.214 *	17.427 *	7.700 *	9.018 *	3.774 *					2.800 *
17	38.437 *	56.783 *	33.214 *	16.701 *	6.792 *	9.370 *	3.774 *					3.169 *
18	39.216 *	52.976 *	34.649 *	12.836 *	8.022 *	10.088 *	3.563 *					3.169 *
19	42.438 *	53.918 *	33.197 *	11.615 *	8.344 *	10.454 *	3.985 *					3.169 *
20	43.271 *	51.128 *	32.488 *	10.836 *	6.498 *	10.454 *	3.985 *					3.169 *
21	44.103 *	49.335 *	33.197 *	10.454 *	5.940 *	10.454 *	3.998 *					3.169 *
22	45.805 *	47.543 *	30.398 *	9.370 *	5.940 *	9.721 *	3.998 *					3.169 *
23	33.923 *	48.430 *	29.724 *	10.515 *	5.424 *	9.018 *	4.209 *					3.169 *
24	46.674 *	49.317 *	29.050 *	10.178 *	5.410 *	9.018 *	4.908 *					3.169 *
25	49.317 *	44.954 *	29.050 *	9.018 *	6.555 *	8.359 *	4.670 *					3.169 *
26	52.976 *	44.103 *	30.398 *	9.370 *	5.159 *	8.022 *	4.670 *					3.563 *
27	54.861 *	44.103 *	31.780 *	9.721 *	5.159 *	8.344 *	4.670 *					3.563 *
28	56.783 *	42.438 *	33.197 *	9.721 *	5.159 *	8.022 *	4.908 *					3.563 *
29	57.763 *	42.438 *	33.197 *	10.836 *	4.908 *	7.700 *	5.159 *					3.563 *
30	60.739 *		33.197 *	11.218 *	4.908 *	7.700 *	5.159 *					3.563 *
31	62.774 *		33.197 *		4.908 *							3.563 *
Caudal Max.	62.774 *	75.782 *	40.809 *	31.780 *	16.445 *	10.454 *						3.563 *
Día	31	6	10	vv	8	vv						vv
Hora	17	17	17		17							
Caudal Mín.	22.822 *	42.438 *	29.050 *	8.344 *	4.908 *	4.433 *						2.456 *
Día	4	vv	vv	24	vv	1						vv
Hora	17			17		17						
Caudal Medio	38.160	57.796	34.691	18.643	8.826	7.747	4.886					2.994

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

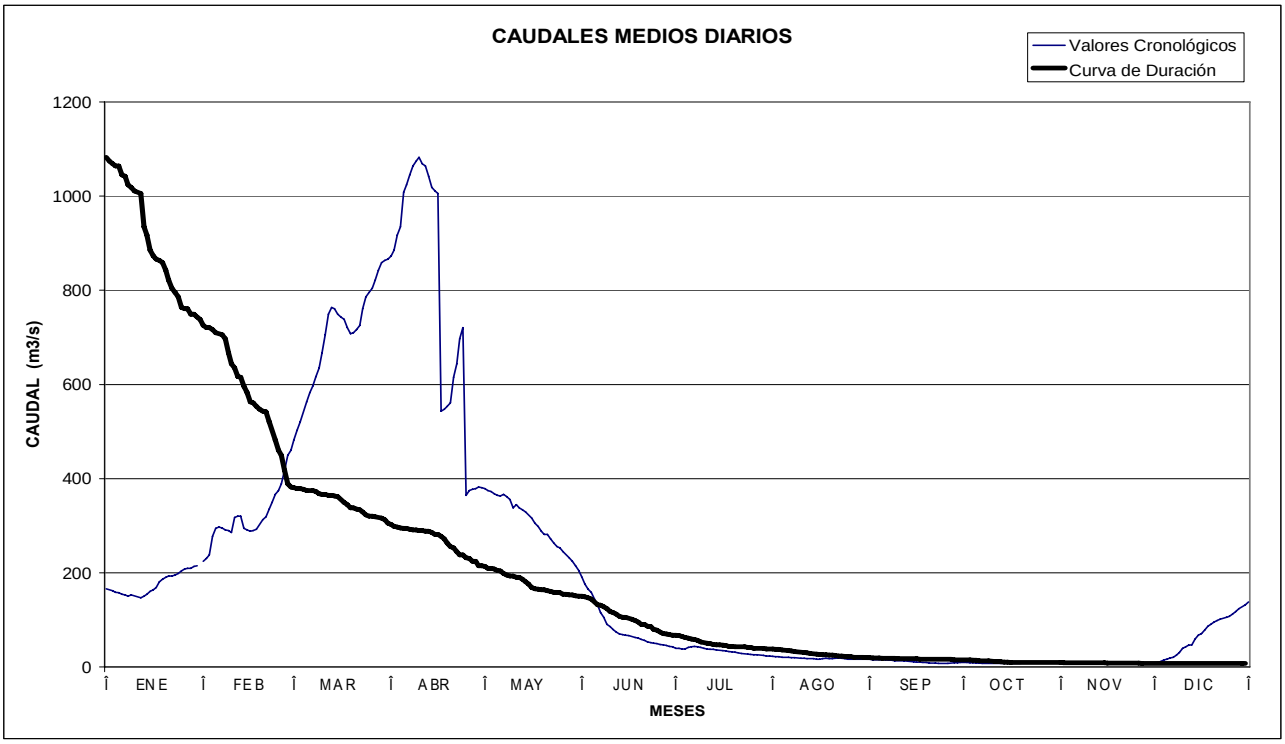
CAUDALES MEDIOS DIARIOS (m^3/s)

2000

H347 QUEVEDO EN QUEVEDO Area Drenaje:3507 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	166.276 *	224.626 *	482.143 *	873.319 *	379.372 *	190.902 *	40.044 *	22.821 *	16.316 *	9.475 *	9.208 *	9.208 *
2	164.119 *	230.921 *	502.260 *	885.442 *	374.542 *	176.153 *	39.501 *	22.408 *	15.620 *	9.475 *	8.942 *	10.022 *
3	161.976 *	238.592 *	520.903 *	917.324 *	372.939 *	165.198 *	38.430 *	22.001 *	15.620 *	8.942 *	8.942 *	12.059 *
4	158.788 *	277.403 *	541.803 *	934.744 *	368.156 *	158.788 *	38.430 *	21.196 *	15.279 *	8.683 *	9.475 *	15.294 *
5	157.730 *	294.252 *	563.064 *	1008.473 *	364.983 *	144.352 *	41.687 *	20.797 *	14.939 *	8.424 *	9.475 *	17.026 *
6	154.583 *	297.111 *	582.758 *	1024.071 *	363.400 *	131.494 *	42.802 *	20.797 *	14.939 *	8.424 *	9.475 *	19.245 *
7	153.539 *	295.681 *	596.745 *	1045.049 *	366.566 *	115.564 *	43.930 *	20.014 *	14.273 *	8.172 *	8.942 *	21.196 *
8	150.433 *	291.406 *	617.016 *	1063.571 *	361.823 *	105.786 *	42.802 *	20.014 *	14.273 *	7.921 *	8.942 *	25.382 *
9	153.539 *	289.989 *	635.498 *	1074.227 *	355.544 *	90.725 *	41.687 *	19.245 *	13.621 *	7.921 *	8.942 *	30.850 *
10	151.464 *	285.754 *	666.987 *	1082.254 *	338.608 *	85.926 *	40.044 *	18.868 *	13.621 *	7.677 *	8.424 *	39.509 *
11	149.402 *	317.502 *	705.623 *	1068.893 *	344.688 *	79.751 *	38.430 *	18.491 *	13.621 *	7.433 *	8.424 *	43.366 *
12	147.355 *	320.469 *	749.866 *	1063.571 *	338.548 *	74.526 *	37.372 *	18.121 *	12.984 *	7.677 *	8.424 *	46.816 *
13	150.433 *	320.469 *	763.361 *	1042.420 *	333.985 *	70.187 *	37.372 *	17.751 *	12.673 *	7.677 *	8.172 *	47.402 *
14	154.597 *	294.252 *	761.114 *	1018.859 *	329.448 *	68.769 *	36.329 *	17.751 *	11.762 *	7.921 *	7.921 *	59.250 *
15	160.911 *	291.406 *	749.840 *	1011.063 *	323.448 *	67.365 *	35.815 *	17.026 *	11.163 *	7.677 *	7.921 *	67.379 *
16	164.119 *	288.573 *	743.125 *	1005.884 *	316.026 *	66.667 *	35.301 *	17.026 *	10.585 *	7.677 *	7.921 *	70.900 *
17	168.454 *	289.989 *	738.664 *	543.697 *	305.777 *	65.284 *	34.286 *	17.751 *	10.304 *	7.677 *	7.677 *	78.242 *
18	180.631 *	292.829 *	720.948 *	547.544 *	298.548 *	63.238 *	33.286 *	18.491 *	10.022 *	8.172 *	7.433 *	86.722 *
19	186.309 *	302.897 *	707.798 *	553.338 *	288.580 *	61.226 *	32.300 *	18.121 *	9.475 *	8.172 *	7.433 *	90.697 *
20	190.902 *	313.079 *	709.980 *	561.117 *	281.552 *	58.580 *	31.329 *	17.751 *	8.424 *	8.424 *	7.677 *	95.606 *
21	193.222 *	319.025 *	716.552 *	615.030 *	281.552 *	56.639 *	30.372 *	18.491 *	8.424 *	8.942 *	7.921 *	98.937 *
22	193.222 *	335.528 *	725.357 *	643.821 *	271.865 *	53.471 *	28.501 *	19.245 *	8.424 *	9.208 *	7.921 *	101.479 *
23	195.556 *	349.317 *	761.114 *	696.934 *	263.689 *	51.614 *	28.044 *	18.491 *	8.172 *	9.475 *	7.921 *	104.048 *
24	199.084 *	366.566 *	786.162 *	720.948 *	255.634 *	51.001 *	27.137 *	17.751 *	7.921 *	9.475 *	7.433 *	105.779 *
25	203.833 *	374.556 *	795.365 *	364.997 *	252.969 *	49.787 *	26.688 *	17.026 *	7.677 *	8.698 *	7.433 *	107.525 *
26	208.636 *	389.104 *	804.625 *	374.542 *	245.082 *	47.994 *	26.245 *	16.671 *	7.921 *	9.475 *	7.677 *	112.843 *
27	209.844 *	417.386 *	820.971 *	377.755 *	238.592 *	47.402 *	26.245 *	16.671 *	8.424 *	10.022 *	7.921 *	118.285 *
28	209.844 *	450.041 *	842.194 *	379.365 *	232.196 *	45.652 *	25.803 *	17.026 *	8.942 *	10.022 *	8.424 *	123.859 *
29	213.494 *	460.621 *	858.883 *	382.598 *	224.619 *	43.930 *	24.932 *	16.316 *	9.208 *	9.475 *	8.172 *	127.632 *
30	214.715 *		863.682 *	380.982 *	214.722 *	42.802 *	23.655 *	17.026 *	9.475 *	9.475 *	7.921 *	132.435 *
31			866.085 *		205.034 *		23.235 *	16.671 *		9.475 *		138.311 *
Caudal Max.		464.165 *	866.085 *	1084.934 *	382.598 *	190.902 *	43.930 *	23.234 *	16.316 *	10.022 *	9.475 *	139.301 *
Día		29	31	10	1	1	7	1	1	vv	vv	31
Hora		16	8	8	8	8	8	8	8			16
Caudal Mín.		222.123 *	474.897 *	360.247 *	202.639 *	42.802 *	23.234 *	16.316 *	7.433 *	7.433 *	7.433 *	8.942 *
Día		1	1	25	31	30	31	29	25	11	vv	1
Hora		8	8	8	16	8	8	8	16	8		8
Caudal Medio	175.567	317.908	706.467	775.394	306.209	84.359	33.937	18.639	11.470	8.624	8.284	69.590

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



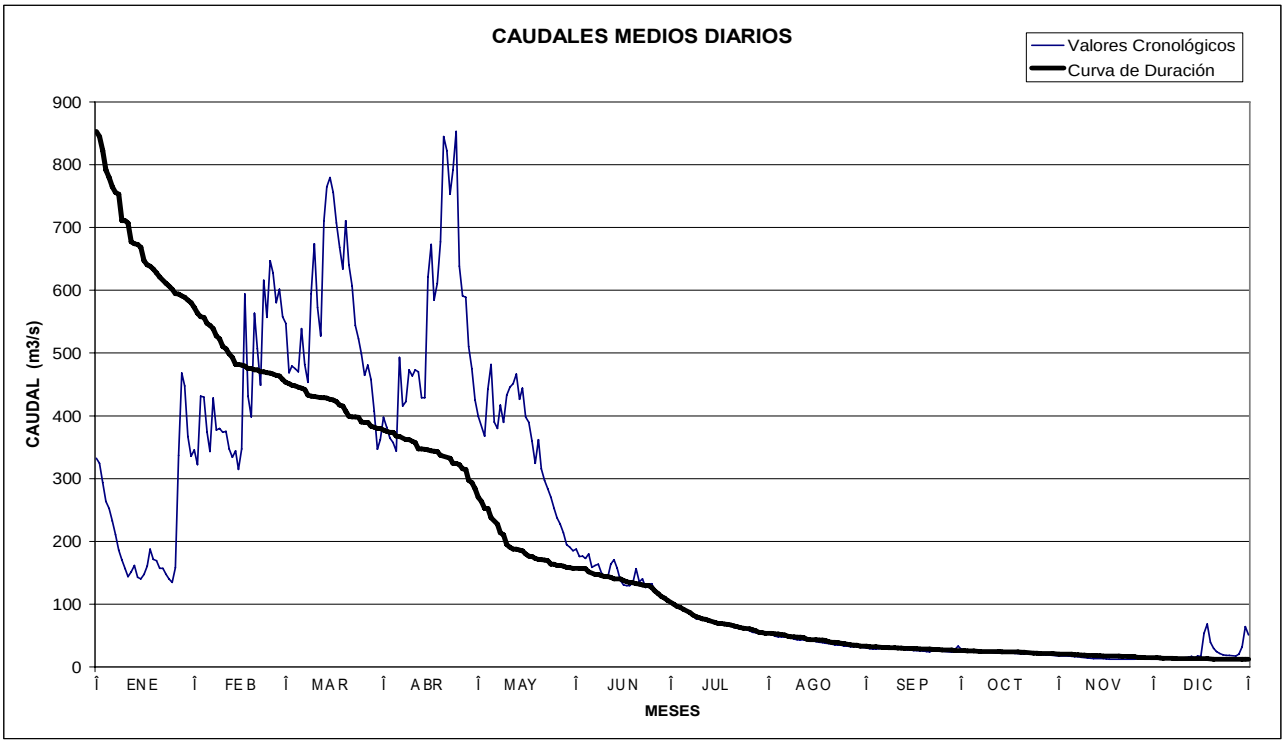
CAUDALES MEDIOS DIARIOS (m^3/s)

2000

H348 VINCES EN VINCES-DCP Area Drenaje:4400 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	332.725 *	345.938 *	547.070 *	397.568 *	399.354 *	187.726 *	103.242 *	52.781 *	30.192 *	29.107 *	17.729 *	12.190 *
2	324.626 *	322.168 *	468.610 *	381.744 *	383.502 *	175.920 *	100.384 *	51.728 *	29.376 *	27.777 *	17.302 *	12.190 *
3	293.759 *	431.404 *	479.232 *	364.481 *	367.918 *	176.510 *	96.628 *	49.303 *	28.838 *	27.260 *	17.302 *	13.110 *
4	263.544 *	430.170 *	475.337 *	357.714 *	442.148 *	172.857 *	94.775 *	48.281 *	28.838 *	24.947 *	17.302 *	14.062 *
5	252.625 *	374.053 *	470.632 *	343.821 *	482.173 *	180.234 *	92.023 *	47.943 *	29.378 *	24.448 *	17.091 *	15.240 *
6	232.787 *	343.473 *	538.833 *	493.090 *	390.553 *	158.571 *	89.313 *	47.605 *	30.475 *	24.199 *	16.672 *	15.240 *
7	211.024 *	428.355 *	482.233 *	415.542 *	380.016 *	162.100 *	86.637 *	47.605 *	31.574 *	23.953 *	16.463 *	13.868 *
8	186.454 *	377.394 *	453.492 *	422.837 *	417.355 *	163.894 *	82.697 *	46.935 *	30.742 *	23.953 *	15.847 *	13.297 *
9	170.447 *	380.016 *	594.332 *	473.428 *	389.710 *	149.361 *	76.730 *	44.617 *	29.647 *	24.448 *	15.041 *	13.486 *
10	156.821 *	373.926 *	674.254 *	463.822 *	432.892 *	145.407 *	80.110 *	43.640 *	30.192 *	24.201 *	14.448 *	14.062 *
11	143.774 *	375.654 *	573.004 *	473.400 *	445.883 *	143.742 *	78.410 *	42.995 *	29.647 *	22.977 *	14.060 *	15.240 *
12	151.663 *	347.615 *	527.640 *	470.525 *	451.530 *	163.964 *	75.890 *	43.640 *	29.107 *	22.257 *	13.676 *	15.446 *
13	162.131 *	334.359 *	711.211 *	429.197 *	466.712 *	171.045 *	74.231 *	43.640 *	27.777 *	22.257 *	13.676 *	16.883 *
14	143.167 *	344.268 *	764.981 *	429.240 *	426.439 *	157.400 *	72.589 *	43.318 *	27.250 *	22.738 *	13.676 *	15.240 *
15	140.394 *	314.937 *	779.406 *	621.077 *	444.290 *	137.651 *	70.963 *	42.675 *	26.990 *	24.698 *	13.297 *	17.305 *
16	147.666 *	347.051 *	755.454 *	673.118 *	398.460 *	130.622 *	69.755 *	40.458 *	26.215 *	25.456 *	12.923 *	16.880 *
17	160.923 *	594.257 *	707.376 *	584.504 *	389.612 *	129.554 *	69.355 *	39.525 *	26.215 *	23.709 *	12.554 *	54.075 *
18	187.726 *	431.048 *	668.661 *	611.268 *	359.561 *	129.554 *	67.763 *	38.908 *	25.704 *	21.786 *	12.554 *	68.294 *
19	171.639 *	398.551 *	634.141 *	677.179 *	324.581 *	134.443 *	66.973 *	37.688 *	25.451 *	21.314 *	12.554 *	39.889 *
20	169.256 *	563.508 *	710.867 *	844.930 *	362.003 *	156.821 *	65.407 *	37.084 *	24.947 *	20.620 *	12.554 *	29.661 *
21	157.447 *	506.630 *	640.727 *	822.481 *	315.771 *	136.010 *	63.089 *	36.486 *	23.953 *	20.850 *	12.372 *	24.452 *
22	157.400 *	448.696 *	607.045 *	753.064 *	297.606 *	140.426 *	61.944 *	35.301 *	26.541 *	21.082 *	12.190 *	21.786 *
23	147.666 *	615.928 *	543.884 *	791.540 *	284.533 *	126.381 *	61.187 *	35.007 *	27.059 *	21.783 *	12.554 *	19.709 *
24	140.396 *	556.904 *	522.572 *	853.387 *	270.208 *	132.370 *	60.810 *	34.715 *	26.518 *	21.549 *	12.190 *	18.597 *
25	134.924 *	647.375 *	498.709 *	638.530 *	252.616 *	132.782 *	59.686 *	33.558 *	25.198 *	20.620 *	12.372 *	18.597 *
26	158.196 *	627.544 *	464.789 *	590.891 *	237.664 *	121.168 *	57.830 *	33.271 *	24.696 *	20.390 *	13.110 *	18.161 *
27	336.955 *	580.271 *	481.105 *	588.913 *	227.255 *	117.079 *	55.281 *	32.418 *	23.953 *	19.709 *	13.676 *	17.729 *
28	468.345 *	601.573 *	458.203 *	510.587 *	213.705 *	112.540 *	54.559 *	32.135 *	23.709 *	19.038 *	13.676 *	20.427 *
29	447.806 *	558.311 *	407.482 *	475.337 *	195.328 *	110.058 *	53.844 *	31.855 *	28.067 *	18.818 *	13.486 *	32.112 *
30	367.082 *		346.776 *	425.527 *	190.863 *	106.141 *	53.844 *	31.296 *	33.273 *	18.597 *	12.739 *	64.262 *
31	335.999 *		361.948 *		185.182 *		53.134 *	31.018 *		18.163 *		51.203 *
Caudal Max.	506.585 *	671.968 *	784.234 *	881.244 *	496.714 *	192.768 *	103.242 *	53.134 *	33.845 *	29.376 *	17.729 *	74.643 *
Día	28	17	15	20	5	1	1	1	30	1	1	18
Hora	18	18	7	18	7	7	7	7	7	7	7	7
Caudal Mín.	134.924 *	313.340 *	342.606 *	319.741 *	185.182 *	105.169 *	53.134 *	31.018 *	23.219 *	17.729 *	12.190 *	12.190 *
Día	25	15	30	5	31	30	31	31	28	31	vv	vv
Hora	7	18	18	7	7	18	7	7	7	18		
Caudal Medio	221.141	448.323	559.678	545.958	349.207	145.411	72.551	40.562	27.717	22.668	14.169	23.635

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



CAUDALES MEDIOS DIARIOS (m^3/s)

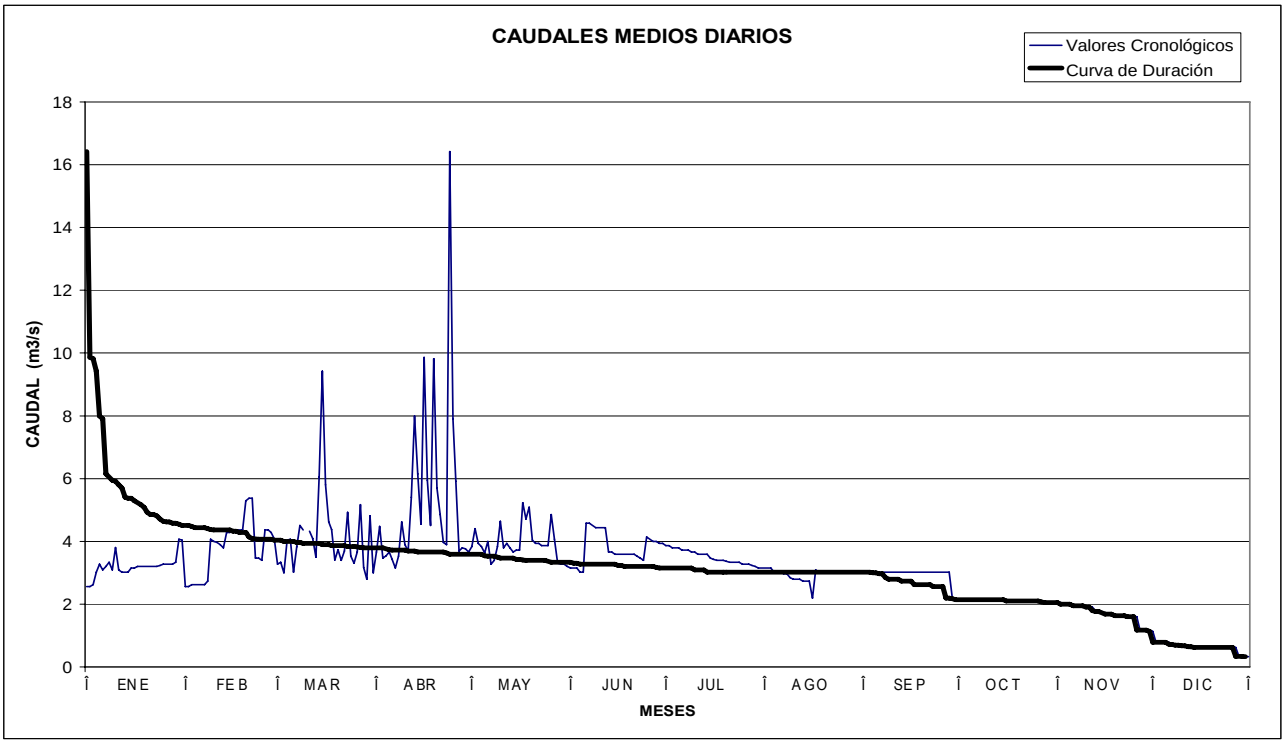
2000

H359 PAJAN EN AGUA FRIA

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	2.569 *	2.569 *	3.275 *	3.663 *	3.832 *	3.151 *	3.866 *	3.151 *	3.029 *	2.151 *	2.053 *	1.135 *
2	2.569 *	2.569 *	3.338 *	4.486 *	4.410 *	3.151 *	3.866 *	3.151 *	3.029 *	2.151 *	2.053 *	0.786 *
3	2.625 *	2.625 *	2.999 *	3.466 *	3.935 *	3.151 *	3.797 *	3.151 *	3.029 *	2.151 *	2.004 *	0.786 *
4	3.029 *	2.625 *	4.040 *	3.536 *	3.832 *	3.029 *	3.797 *	3.029 *	3.029 *	2.151 *	2.004 *	0.786 *
5	3.275 *	2.625 *	4.075 *	3.666 *	3.630 *	3.029 *	3.797 *	3.029 *	3.029 *	2.151 *	2.004 *	0.786 *
6	3.090 *	2.625 *	3.029 *	3.433 *	4.005 *	4.586 *	3.730 *	3.029 *	3.029 *	2.151 *	2.004 *	0.786 *
7	3.212 *	2.625 *	3.831 *	3.151 *	3.275 *	4.586 *	3.730 *	2.969 *	3.029 *	2.151 *	1.957 *	0.730 *
8	3.338 *	2.737 *	4.511 *	3.531 *	3.402 *	4.511 *	3.730 *	2.969 *	3.029 *	2.151 *	1.957 *	0.716 *
9	3.089 *	4.075 *	4.363 *	4.624 *	3.832 *	4.437 *	3.663 *	2.852 *	3.029 *	2.151 *	1.957 *	0.702 *
10	3.800 *	4.004 *		3.901 *	4.644 *	4.437 *	3.663 *	2.794 *	3.029 *	2.151 *	1.957 *	0.702 *
11	3.089 *	3.970 *	4.327 *	3.696 *	3.797 *	4.437 *	3.596 *	2.794 *	3.029 *	2.151 *	1.910 *	0.676 *
12	3.029 *	3.900 *	4.091 *	5.403 *	3.935 *	4.437 *	3.596 *	2.794 *	3.029 *	2.151 *	1.910 *	0.676 *
13	3.029 *	3.797 *	3.499 *	8.000 *	3.797 *	3.663 *	3.596 *	2.737 *	3.029 *	2.151 *	1.795 *	0.650 *
14	3.029 *	4.290 *	6.051 *	6.148 *	3.663 *	3.663 *	3.596 *	2.737 *	3.029 *	2.151 *	1.773 *	0.650 *
15	3.151 *	4.290 *	9.431 *	4.549 *	3.730 *	3.596 *	3.466 *	2.737 *	3.029 *	2.151 *	1.773 *	0.624 *
16	3.151 *	4.327 *	5.808 *	9.866 *	3.730 *	3.596 *	3.433 *	2.201 *	3.029 *	2.151 *	1.729 *	0.624 *
17	3.212 *	4.363 *	4.624 *	5.946 *	5.236 *	3.596 *	3.401 *	3.090 *	3.029 *	2.101 *	1.685 *	0.624 *
18	3.212 *	4.363 *	4.380 *	4.514 *	4.711 *	3.596 *	3.401 *	3.029 *	3.029 *	2.101 *	1.685 *	0.624 *
19	3.212 *	4.363 *	3.413 *	9.828 *	5.093 *	3.596 *	3.401 *	3.029 *	3.029 *	2.101 *	1.685 *	0.624 *
20	3.212 *	5.293 *	3.738 *	5.710 *	4.040 *	3.596 *	3.369 *	3.029 *	3.029 *	2.101 *	1.642 *	0.624 *
21	3.212 *	5.375 *	3.402 *	4.855 *	3.935 *	3.596 *	3.338 *	3.029 *	3.029 *	2.101 *	1.642 *	0.624 *
22	3.212 *	5.375 *	3.696 *	3.970 *	3.935 *	3.531 *	3.338 *	3.029 *	3.029 *	2.101 *	1.642 *	0.624 *
23	3.212 *	3.466 *	4.927 *	3.900 *	3.866 *	3.466 *	3.338 *	3.029 *	3.029 *	2.101 *	1.642 *	0.624 *
24	3.243 *	3.466 *	3.531 *	16.420 *	3.866 *	3.401 *	3.338 *	3.029 *	3.029 *	2.101 *	1.599 *	0.624 *
25	3.275 *	3.401 *	3.306 *	7.906 *	3.866 *	4.146 *	3.275 *	3.029 *	3.029 *	2.101 *	1.599 *	0.624 *
26	3.275 *	4.363 *	3.663 *	5.925 *	4.855 *	4.075 *	3.275 *	3.029 *	3.029 *	2.101 *	1.599 *	0.624 *
27	3.275 *	4.363 *	5.172 *	3.696 *	4.070 *	4.004 *	3.275 *	3.029 *	3.029 *	2.101 *	1.171 *	0.624 *
28	3.275 *	4.290 *	3.181 *	3.797 *	3.306 *	4.004 *	3.243 *	3.029 *	3.029 *	2.077 *	1.171 *	0.343 *
29	3.338 *	4.078 *	2.794 *	3.764 *	3.275 *	3.935 *	3.212 *	3.029 *	2.178 *	2.053 *	1.171 *	0.343 *
30	4.075 *		4.816 *	3.663 *	3.275 *	3.935 *	3.151 *	3.029 *	2.201 *	2.053 *	1.171 *	0.343 *
31	4.040 *		2.999 *		3.212 *		3.151 *	3.029 *		2.053 *		0.325 *
Caudal Max.	4.511 *	5.375 *		18.997 *	6.876 *	4.586 *	3.866 *	3.150 *	3.029 *	2.151 *	2.053 *	1.135 *
Día	10	vv		24	17	vv	vv	1	vv	vv	vv	1
Hora	7			7	7			7				7
Caudal Mín.	2.569 *	2.569 *		2.969 *	3.212 *	3.029 *	3.150 *	2.201 *	2.053 *	2.053 *	1.171 *	0.325 *
Día	vv	vv		5	7	vv	30	16	29	vv	vv	31
Hora				18	18		7	7	7			18
Caudal Medio	3.205	3.800	4.144	5.300	3.935	3.798	3.498	2.955	2.973	2.121	1.731	0.646

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias



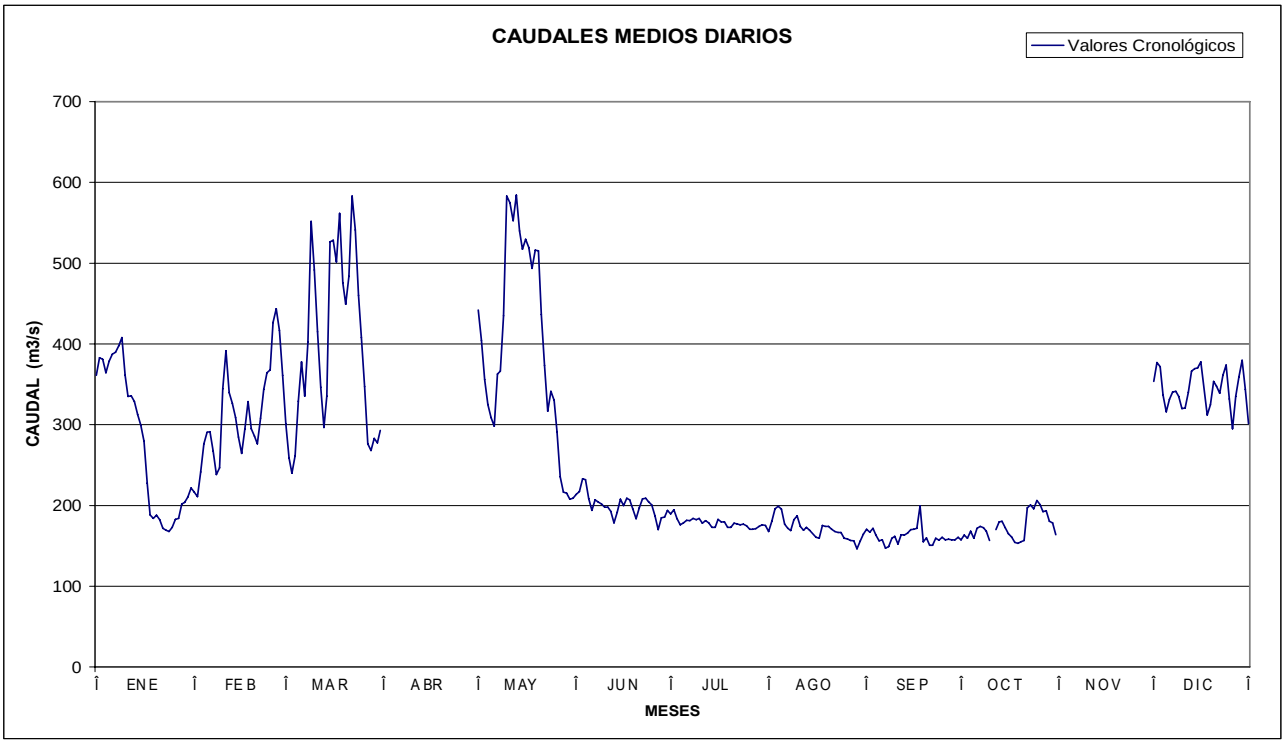
CAUDALES MEDIOS DIARIOS (m^3/s)

2000

H365 DAULE EN LA CAPILLA Area Drenaje:8690 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	361.073 *	216.423 *	300.659 *		442.166 *	213.746 *	189.762 *	167.622 *	170.612 *	157.590 *		353.657 *
2	382.920 *	211.079 *	258.894 *		404.430 *	217.119 *	194.837 *	180.385 *	167.007 *	163.471 *		377.028 *
3	381.220 *	241.728 *	239.600 *		356.212 *	233.357 *	183.493 *	196.116 *	171.821 *	159.374 *		371.928 *
4	364.422 *	276.254 *	261.749 *		325.362 *	232.017 *	176.097 *	199.348 *	163.471 *	168.209 *		336.711 *
5	378.786 *	290.594 *	328.814 *		308.879 *	208.514 *	178.534 *	195.496 *	156.392 *	159.374 *		315.896 *
6	387.176 *	291.337 *	377.839 *		298.080 *	194.201 *	181.623 *	176.729 *	157.565 *	171.821 *		331.733 *
7	389.749 *	267.510 *	335.358 *		362.835 *	207.128 *	181.010 *	171.825 *	147.211 *	174.286 *		340.585 *
8	397.507 *	238.270 *	402.374 *		366.142 *	204.513 *	184.109 *	168.812 *	148.906 *	172.515 *		341.394 *
9	407.925 *	246.604 *	551.730 *		434.841 *	201.949 *	182.244 *	182.244 *	159.308 *	168.216 *		334.939 *
10	361.233 *	344.622 *	491.707 *		582.901 *	198.043 *	184.113 *	187.281 *	161.662 *	156.978 *		319.830 *
11	334.941 *	391.618 *	415.044 *		574.770 *	198.043 *	177.942 *	174.272 *	152.339 *			320.609 *
12	335.744 *	339.777 *	346.432 *		552.817 *	192.928 *	181.010 *	169.407 *	164.044 *	170.009 *		339.834 *
13	328.563 *	326.331 *	296.556 *		584.303 *	178.542 *	178.551 *	173.037 *	163.446 *	179.769 *		366.078 *
14	312.802 *	308.938 *	335.200 *		540.001 *	191.658 *	173.135 *	169.410 *	165.824 *	180.439 *		369.407 *
15	299.632 *	284.483 *	526.365 *		517.176 *	207.790 *	173.135 *	165.224 *	170.009 *	172.428 *		370.246 *
16	279.357 *	264.527 *	528.157 *		529.386 *	200.115 *	182.864 *	160.572 *	170.612 *	165.245 *		377.826 *
17	227.498 *	294.693 *	501.319 *		519.382 *	209.104 *	179.774 *	159.374 *	171.821 *	161.075 *		344.773 *
18	188.539 *	328.563 *	561.726 *		493.517 *	207.131 *	179.774 *	175.480 *	199.478 *	154.091 *		312.014 *
19	184.184 *	295.078 *	475.811 *		515.848 *	195.485 *	173.135 *	174.250 *	155.238 *	152.919 *		324.631 *
20	187.887 *	285.984 *	448.940 *		515.509 *	183.487 *	173.135 *	174.250 *	159.899 *	155.227 *		353.641 *
21	182.250 *	276.267 *	483.537 *		436.297 *	197.398 *	177.942 *	170.634 *	150.640 *	156.723 *		347.903 *
22	171.897 *	308.107 *	582.998 *		373.609 *	208.451 *	177.313 *	167.605 *	150.618 *	197.398 *		339.000 *
23	169.443 *	343.861 *	540.972 *		316.724 *	209.113 *	176.088 *	166.409 *	159.308 *	200.654 *		361.085 *
24	167.622 *	364.397 *	460.028 *		341.409 *	204.535 *	176.704 *	166.425 *	157.000 *	196.121 *		373.783 *
25	173.037 *	367.792 *	407.925 *		330.147 *	200.629 *	174.875 *	159.308 *	160.490 *	206.479 *		331.790 *
26	182.868 *	426.438 *	347.381 *		291.337 *	187.265 *	170.623 *	158.726 *	157.557 *	201.329 *		295.028 *
27	184.120 *	443.667 *	276.456 *		235.547 *	170.016 *	170.616 *	156.972 *	158.139 *	192.288 *		334.998 *
28	201.917 *	416.723 *	268.209 *		216.423 *	184.732 *	171.218 *	156.392 *	157.557 *	193.562 *		359.420 *
29	203.877 *	361.073 *	283.022 *		215.076 *	185.458 *	174.250 *	146.649 *	157.554 *	180.406 *		379.543 *
30	210.417 *		277.750 *		207.811 *	194.201 *	176.082 *	155.809 *	160.484 *	178.599 *		343.838 *
31	221.768 *		292.773 *		209.104 *		175.480 *	164.676 *		164.035 *		301.266 *
Caudal Max.	412.293 *	462.676 *	601.296 *		617.872 *	238.893 *	196.114 *	203.862 *	236.115 *			391.458 *
Día	9	27	22		13	4	2	4	18			24
Hora	6	17	17		17	6	6	6	6			6
Caudal Mín.	164.027 *	209.097 *	236.115 *		202.561 *	167.605 *	164.027 *	143.253 *	144.376 *			288.208 *
Día	23	2	3		30	27	15	29	7			31
Hora	6	17	17		17	17	17	17	17			17
Caudal Medio	276.141	312.163	393.720		399.937	200.556	178.370	170.669	161.534	173.688		344.207

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



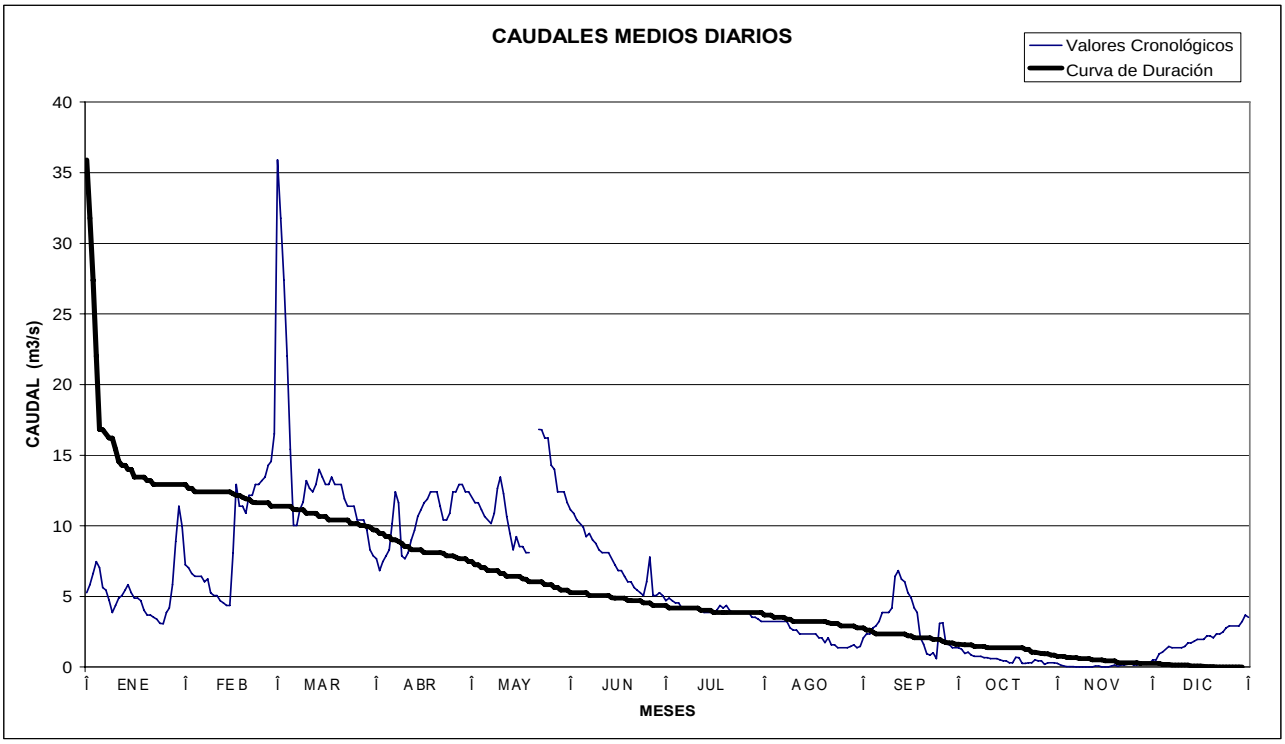
CAUDALES MEDIOS DIARIOS (m^3/s)

2000

H375 CHANCHAN DJ HUATAXI

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	5.258 *	7.238 *	35.889 *	7.663 *	12.006 *	11.137 *	4.713 *	3.217 *	2.080 *	1.358 *	0.249 *	0.516 *
2	5.827 *	7.030 *	31.779 *	6.827 *	11.637 *	10.889 *	4.891 *	3.217 *	2.347 *	1.251 *	0.146 *	0.516 *
3	6.620 *	6.620 *	27.385 *	7.450 *	11.637 *	10.402 *	4.713 *	3.217 *	2.347 *	0.953 *	0.066 *	0.945 *
4	7.450 *	6.417 *	22.010 *	7.880 *	11.137 *	10.162 *	4.535 *	3.217 *	2.770 *	1.045 *	0.032 *	1.045 *
5	7.030 *	6.417 *	15.415 *	8.318 *	10.645 *	9.923 *	4.535 *	3.217 *	2.915 *	0.853 *	0.032 *	1.251 *
6	5.634 *	6.417 *	10.032 *	10.162 *	10.402 *	9.231 *	4.190 *	3.217 *	3.217 *	0.761 *	0.032 *	1.472 *
7	5.446 *	6.021 *	10.032 *	12.401 *	10.162 *	9.457 *	4.190 *	3.217 *	3.854 *	0.761 *	0.016 *	1.358 *
8	4.724 *	6.248 *	11.162 *	11.637 *	10.893 *	8.992 *	4.190 *	3.217 *	3.854 *	0.761 *	0.000 *	1.358 *
9	3.854 *	5.258 *	11.687 *	7.880 *	12.662 *	8.766 *	4.190 *	2.770 *	3.854 *	0.677 *	0.000 *	1.358 *
10	4.362 *	5.075 *	13.187 *	7.663 *	13.455 *	8.318 *	4.190 *	2.625 *	4.195 *	0.677 *	0.000 *	1.358 *
11	4.891 *	5.075 *	12.662 *	8.097 *	12.273 *	8.097 *	4.190 *	2.625 *	6.422 *	0.592 *	0.016 *	1.472 *
12	5.075 *	4.713 *	12.401 *	8.992 *	10.645 *	8.097 *	4.022 *	2.347 *	6.827 *	0.592 *	0.016 *	1.706 *
13	5.446 *	4.535 *	12.922 *	9.688 *	9.457 *	8.097 *	3.854 *	2.347 *	6.219 *	0.592 *	0.066 *	1.706 *
14	5.827 *	4.362 *	13.988 *	10.645 *	8.318 *	7.663 *	3.854 *	2.347 *	6.021 *	0.516 *	0.066 *	1.827 *
15	5.258 *	4.362 *	13.451 *	11.137 *	9.231 *	7.243 *	3.854 *	2.347 *	5.263 *	0.440 *	0.016 *	1.954 *
16	4.891 *	8.039 *	12.922 *	11.637 *	8.540 *	6.823 *	3.854 *	2.347 *	4.912 *	0.440 *	0.016 *	1.954 *
17	4.891 *	12.926 *	12.922 *	11.889 *	8.540 *	6.823 *	4.022 *	2.347 *	4.190 *	0.306 *	0.016 *	1.954 *
18	4.713 *	11.385 *	13.451 *	12.401 *	8.097 *	6.417 *	4.362 *	2.080 *	3.854 *	0.306 *	0.066 *	2.214 *
19	4.022 *	11.389 *	12.922 *	12.401 *	8.097 *	6.021 *	4.190 *	2.080 *	2.080 *	0.693 *	0.146 *	2.214 *
20	3.692 *	10.893 *	12.922 *	12.401 *		6.026 *	4.362 *	1.719 *	1.613 *	0.668 *	0.050 *	2.080 *
21	3.692 *	12.170 *	12.922 *	11.385 *		5.634 *	4.022 *	2.080 *	0.936 *	0.249 *	0.146 *	2.347 *
22	3.530 *	12.153 *	11.893 *	10.402 *	16.828 *	5.446 *	3.854 *	1.586 *	0.853 *	0.249 *	0.146 *	2.347 *
23	3.374 *	12.922 *	11.385 *	10.402 *	16.794 *	5.263 *	3.854 *	1.586 *	1.005 *	0.306 *	0.192 *	2.486 *
24	3.078 *	12.922 *	11.385 *	10.889 *	16.217 *	5.075 *	3.854 *	1.358 *	0.592 *	0.306 *	0.249 *	2.770 *
25	3.066 *	13.187 *	11.385 *	12.401 *	16.217 *	6.021 *	3.854 *	1.358 *	3.101 *	0.516 *	0.146 *	2.915 *
26	3.854 *	13.455 *	10.402 *	12.401 *	14.285 *	7.779 *	3.854 *	1.358 *	3.135 *	0.440 *	0.146 *	2.915 *
27	4.195 *	14.285 *	10.402 *	12.922 *	14.004 *	5.075 *	3.854 *	1.358 *	1.613 *	0.440 *	0.249 *	2.915 *
28	5.827 *	14.550 *	10.402 *	12.922 *	12.401 *	5.075 *	3.530 *	1.472 *	1.593 *	0.192 *	0.249 *	2.915 *
29	8.889 *	16.505 *	9.697 *	12.401 *	12.401 *	5.258 *	3.530 *	1.586 *	1.365 *	0.306 *	0.203 *	3.217 *
30	11.389 *		8.318 *	12.401 *	12.401 *	5.075 *	3.374 *	1.358 *	1.358 *	0.306 *	0.249 *	3.692 *
31	9.962 *		7.880 *		11.637 *		3.217 *	1.472 *		0.306 *		3.536 *
Caudal Max.	12.144 *	16.794 *	35.889 *	12.922 *		11.384 *	4.891 *	3.217 *	7.238 *	1.358 *	0.306 *	3.854 *
Día	29	29	1	vv		1	3	vv	12	1	1	30
Hora	17	7	7			7	7		17	7	7	7
Caudal Mín.	2.625 *	4.189 *	7.663 *	6.417 *		4.891 *	3.217 *	1.358 *	0.514 *	0.192 *	0.000	0.440 *
Día	24	16	6	2		22	30	vv	21	21	vv	2
Hora	17	17	17	7		7	7		17	17		7
Caudal Medio	5.347	9.054	14.039	10.523	11.759	7.476	4.055	2.267	3.146	0.576	0.101	2.010

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



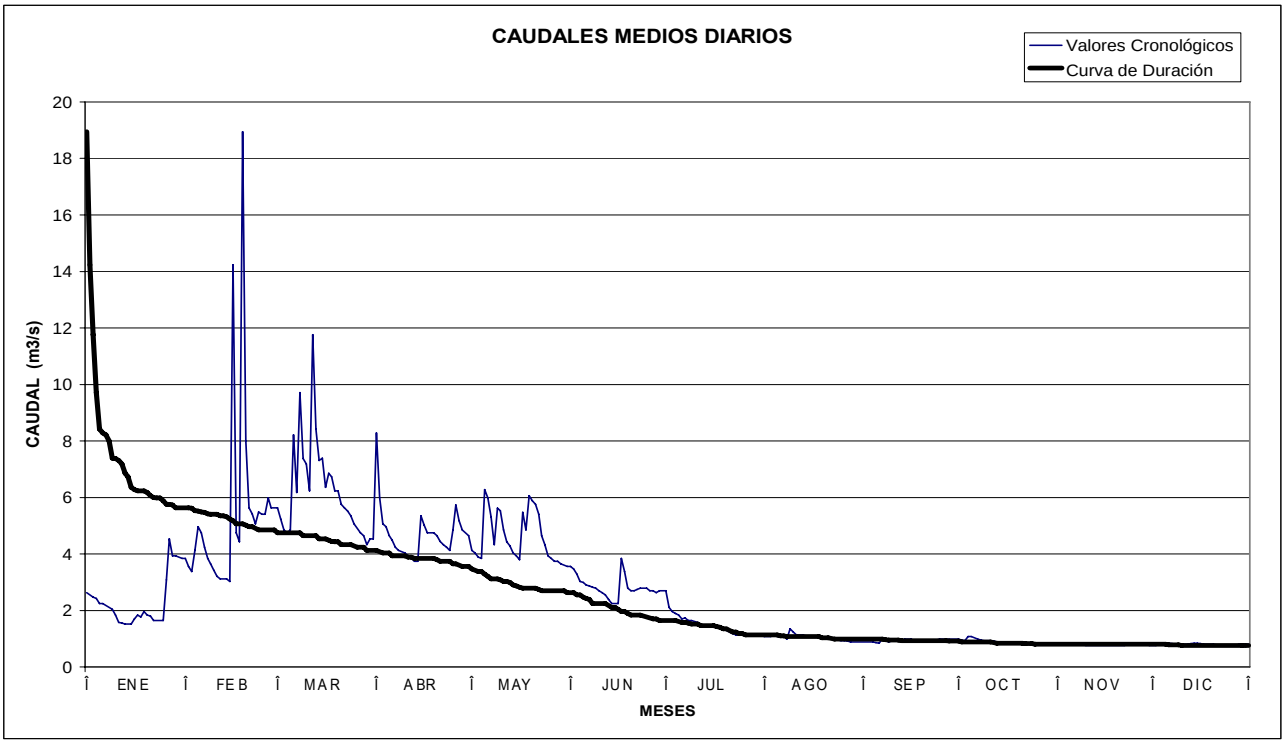
CAUDALES MEDIOS DIARIOS (m^3/s)

2000

H385 ANGAS AJ CHANCHAN Area Drenaje:1500 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	2.627 *	3.845 *	5.641 *	8.283 *	4.137 *	3.564 *	2.707 *	1.084 *	0.893 *	0.986 *	0.804 *	0.762 *
2	2.550 *	3.565 *	5.244 *	5.996 *	4.039 *	3.473 *	2.107 *	1.084 *	0.893 *	0.962 *	0.804 *	0.762 *
3	2.473 *	3.383 *	4.859 *	5.076 *	3.893 *	3.294 *	1.968 *	1.084 *	0.893 *	0.939 *	0.804 *	0.804 *
4	2.435 *	4.137 *	4.752 *	4.968 *	3.845 *	3.035 *	1.901 *	1.186 *	0.893 *	1.089 *	0.804 *	0.804 *
5	2.249 *	4.967 *	4.859 *	4.647 *	6.284 *	2.993 *	1.836 *	1.084 *	0.871 *	1.085 *	0.804 *	0.848 *
6	2.249 *	4.752 *	8.220 *	4.492 *	5.994 *	2.910 *	1.707 *	1.084 *	0.848 *	1.034 *	0.804 *	0.848 *
7	2.178 *	4.237 *	6.174 *	4.237 *	5.320 *	2.869 *	1.738 *	1.084 *	0.986 *	0.986 *	0.804 *	0.826 *
8	2.107 *	3.845 *	9.713 *	4.137 *	4.337 *	2.828 *	1.644 *	0.988 *	0.939 *	0.962 *	0.804 *	0.804 *
9	2.037 *	3.657 *	7.382 *	4.087 *	5.626 *	2.787 *	1.644 *	1.349 *	0.893 *	0.939 *	0.783 *	0.804 *
10	1.837 *	3.428 *	7.185 *	4.038 *	5.531 *	2.707 *	1.613 *	1.240 *	0.916 *	0.939 *	0.762 *	0.804 *
11	1.583 *	3.207 *	6.235 *	3.941 *	4.859 *	2.627 *	1.583 *	1.135 *	0.939 *	0.939 *	0.762 *	0.804 *
12	1.553 *	3.120 *	11.763 *	3.846 *	4.439 *	2.549 *	1.464 *	1.135 *	0.939 *	0.916 *	0.762 *	0.804 *
13	1.523 *	3.120 *	8.420 *	3.750 *	4.288 *	2.397 *	1.464 *	1.135 *	0.939 *	0.893 *	0.762 *	0.826 *
14	1.523 *	3.120 *	7.317 *	3.750 *	4.039 *	2.249 *	1.464 *	1.109 *	0.986 *	0.848 *	0.762 *	0.848 *
15	1.523 *	3.035 *	7.392 *	5.356 *	3.941 *	2.249 *	1.464 *	1.084 *	0.986 *	0.848 *	0.762 *	0.848 *
16	1.712 *	14.238 *	6.358 *	5.023 *	3.799 *	2.249 *	1.464 *	1.084 *	0.986 *	0.848 *	0.762 *	0.826 *
17	1.836 *	4.753 *	6.860 *	4.752 *	5.480 *	3.845 *	1.435 *	1.084 *	0.939 *	0.848 *	0.762 *	0.804 *
18	1.770 *	4.439 *	6.733 *	4.752 *	4.859 *	3.383 *	1.406 *	1.034 *	0.939 *	0.804 *	0.762 *	0.804 *
19	1.968 *	18.945 *	6.235 *	4.752 *	6.067 *	2.787 *	1.350 *	1.034 *	0.939 *	0.804 *	0.762 *	0.804 *
20	1.835 *	8.004 *	6.235 *	4.647 *	5.877 *	2.707 *	1.294 *	1.010 *	0.939 *	0.804 *	0.762 *	0.804 *
21	1.803 *	5.641 *	5.757 *	4.440 *	5.762 *	2.707 *	1.240 *	0.986 *	0.939 *	0.804 *	0.762 *	0.783 *
22	1.644 *	5.414 *	5.641 *	4.337 *	5.411 *	2.747 *	1.186 *	0.986 *	0.916 *	0.804 *	0.762 *	0.762 *
23	1.644 *	5.077 *	5.525 *	4.237 *	4.647 *	2.787 *	1.135 *	0.986 *	0.964 *	0.804 *	0.783 *	0.762 *
24	1.644 *	5.486 *	5.356 *	4.137 *	4.337 *	2.787 *	1.135 *	0.962 *	0.962 *	0.804 *	0.804 *	0.762 *
25	1.644 *	5.411 *	5.076 *	4.859 *	3.941 *	2.787 *	1.135 *	0.939 *	0.986 *	0.804 *	0.804 *	0.762 *
26	3.093 *	5.411 *	4.914 *	5.733 *	3.845 *	2.707 *	1.135 *	0.939 *	0.986 *	0.804 *	0.804 *	0.762 *
27	4.542 *	5.994 *	4.752 *	5.187 *	3.750 *	2.707 *	1.135 *	0.916 *	0.986 *	0.804 *	0.804 *	0.762 *
28	3.941 *	5.641 *	4.647 *	4.859 *	3.750 *	2.627 *	1.135 *	0.893 *	0.986 *	0.804 *	0.804 *	0.804 *
29	3.941 *	5.641 *	4.337 *	4.753 *	3.657 *	2.707 *	1.135 *	0.893 *	0.986 *	0.804 *	0.783 *	0.804 *
30	3.893 *		4.542 *	4.647 *	3.610 *	2.707 *	1.135 *	0.893 *	0.986 *	0.804 *	0.762 *	0.804 *
31	3.845 *		4.542 *		3.564 *		1.109 *	0.893 *		0.804 *		0.804 *
Caudal Max.	4.542 *	25.286 *	12.604 *	8.917 *	8.627 *	3.845 *	2.707 *	1.349 *	1.034 *	1.239 *	0.804 *	0.848 *
Día	27	19	12	1	5	17	1	9	23	4	vv	vv
Hora	6	6	6	6	18	6	6	6	18	18		
Caudal Mín.	1.522 *	3.035 *	4.337 *	3.750 *	3.564 *	2.249 *	1.084 *	0.893 *	0.848 *	0.804 *	0.762 *	0.762 *
Día	13	15	29	vv	31	vv	31	vv	5	vv	vv	vv
Hora	18	18	18		6		18		18			
Caudal Medio	2.297	5.362	6.215	4.724	4.611	2.826	1.479	1.045	0.942	0.881	0.782	0.800

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



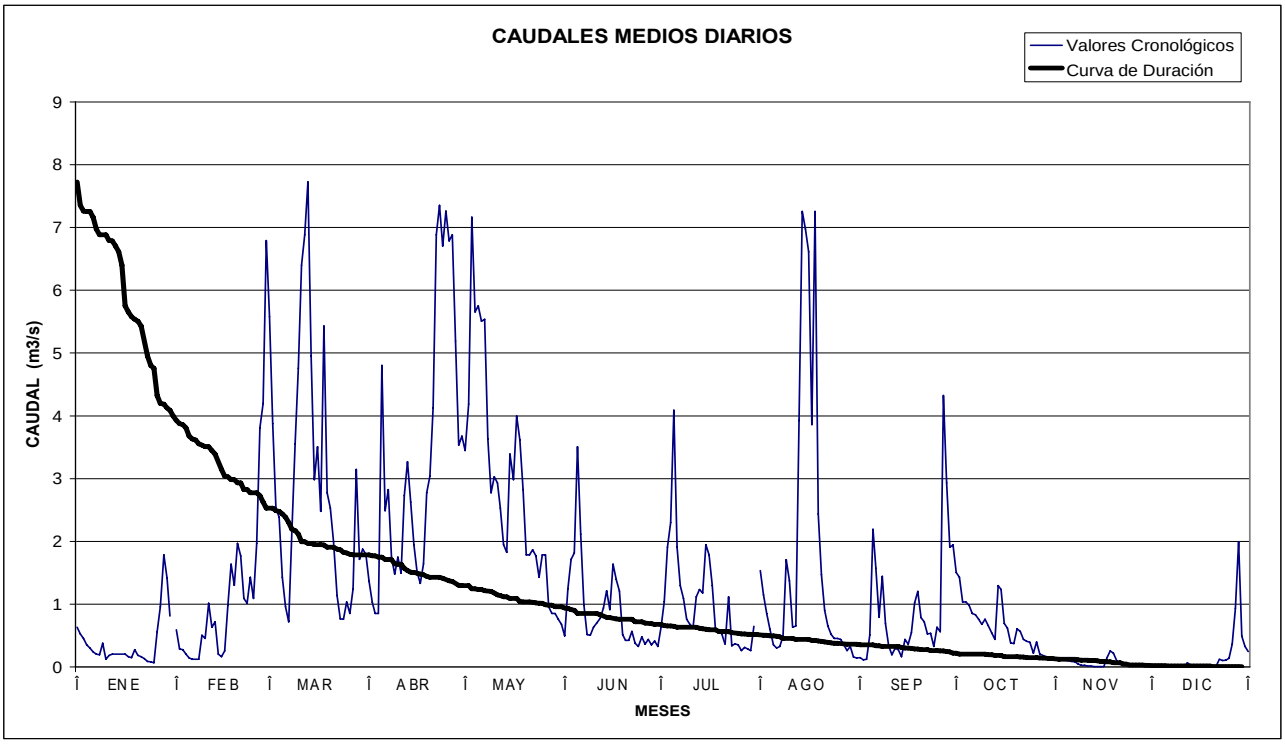
CAUDALES MEDIOS DIARIOS (m^3/s)

2000

H466 SILANTE EN INGAPIRCA Area Drenaje:120 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	0.636 *	0.597 *	5.581 *	1.363 *	3.447 *	0.496 *	0.636 *	1.537 *	0.152 *	1.505 *	0.136 *	0.019 *
2	0.527 *	0.290 *	3.880 *	1.035 *	4.189 *	1.247 *	1.041 *	1.149 *	0.115 *	1.428 *	0.129 *	0.018 *
3	0.457 *	0.278 *	2.529 *	0.856 *	7.165 *	1.716 *	1.907 *	0.856 *	0.123 *	1.037 *	0.109 *	0.016 *
4	0.355 *	0.204 *	2.388 *	0.856 *	5.657 *	1.815 *	2.302 *	0.601 *	0.512 *	1.037 *	0.109 *	0.016 *
5	0.302 *	0.145 *	1.432 *	4.807 *	5.751 *	3.511 *	4.091 *	0.354 *	2.196 *	0.983 *	0.097 *	0.016 *
6	0.244 *	0.122 *	0.959 *	2.489 *	5.509 *	2.116 *	1.907 *	0.302 *	1.570 *	0.856 *	0.091 *	0.009 *
7	0.204 *	0.122 *	0.720 *	2.829 *	5.536 *	0.994 *	1.299 *	0.327 *	0.796 *	0.832 *	0.085 *	0.009 *
8	0.194 *	0.122 *	2.174 *	1.750 *	3.631 *	0.516 *	1.092 *	0.497 *	1.443 *	0.764 *	0.050 *	0.009 *
9	0.379 *	0.504 *	3.556 *	1.482 *	2.776 *	0.508 *	0.764 *	1.712 *	0.690 *	0.678 *	0.029 *	0.009 *
10	0.123 *	0.456 *	4.760 *	1.750 *	3.030 *	0.637 *	0.678 *	1.371 *	0.341 *	0.764 *	0.027 *	0.009 *
11	0.186 *	1.016 *	6.399 *	1.497 *	2.934 *	0.700 *	0.637 *	0.635 *	0.194 *	0.658 *	0.020 *	0.009 *
12	0.204 *	0.633 *	6.883 *	2.732 *	2.529 *	0.776 *	1.119 *	0.657 *	0.297 *	0.542 *	0.016 *	0.065 *
13	0.204 *	0.720 *	7.726 *	3.270 *	1.952 *	0.943 *	1.236 *	3.927 *	0.278 *	0.441 *	0.009 *	0.035 *
14	0.204 *	0.204 *	4.952 *	2.626 *	1.828 *	1.218 *	1.180 *	7.258 *	0.168 *	1.298 *	0.009 *	0.022 *
15	0.204 *	0.163 *	2.986 *	1.952 *	3.393 *	0.916 *	1.952 *	6.978 *	0.443 *	1.237 *	0.009 *	0.019 *
16	0.204 *	0.259 *	3.511 *	1.512 *	2.985 *	1.638 *	1.789 *	6.613 *	0.367 *	0.698 *	0.009 *	0.019 *
17	0.168 *	0.988 *	2.480 *	1.330 *	4.000 *	1.395 *	1.299 *	3.864 *	0.547 *	0.617 *	0.152 *	0.018 *
18	0.152 *	1.639 *	5.434 *	1.646 *	3.618 *	1.211 *	0.597 *	7.258 *	1.022 *	0.386 *	0.259 *	0.019 *
19	0.279 *	1.302 *	2.776 *	2.776 *	2.829 *	0.517 *	0.597 *	2.438 *	1.208 *	0.373 *	0.225 *	0.019 *
20	0.186 *	1.968 *	2.529 *	3.039 *	1.788 *	0.425 *	0.525 *	1.468 *	0.787 *	0.610 *	0.104 *	0.016 *
21	0.163 *	1.772 *	1.995 *	4.126 *	1.788 *	0.426 *	0.367 *	0.905 *	0.719 *	0.567 *	0.065 *	0.016 *
22	0.132 *	1.090 *	1.142 *	6.883 *	1.868 *	0.572 *	1.117 *	0.657 *	0.531 *	0.441 *	0.049 *	0.127 *
23	0.091 *	1.016 *	0.766 *	7.353 *	1.772 *	0.381 *	0.340 *	0.524 *	0.536 *	0.411 *	0.035 *	0.103 *
24	0.085 *	1.428 *	0.764 *	6.705 *	1.428 *	0.330 *	0.370 *	0.457 *	0.327 *	0.396 *	0.035 *	0.109 *
25	0.065 *	1.090 *	1.037 *	7.263 *	1.788 *	0.478 *	0.354 *	0.457 *	0.635 *	0.224 *	0.035 *	0.138 *
26	0.564 *	1.968 *	0.856 *	6.790 *	1.788 *	0.367 *	0.266 *	0.441 *	0.561 *	0.399 *	0.024 *	0.364 *
27	0.962 *	3.812 *	1.247 *	6.883 *	0.959 *	0.441 *	0.315 *	0.354 *	4.325 *	0.204 *	0.024 *	0.935 *
28	1.788 *	4.200 *	3.149 *	5.195 *	0.856 *	0.355 *	0.290 *	0.266 *	2.932 *	0.185 *	0.022 *	1.995 *
29	1.415 *	6.794 *	1.716 *	3.534 *	0.856 *	0.412 *	0.266 *	0.327 *	1.909 *	0.168 *	0.032 *	0.491 *
30	0.809 *		1.877 *	3.677 *	0.763 *	0.327 *	0.649 *	0.160 *	1.947 *	0.160 *	0.024 *	0.327 *
31			1.798 *		0.677 *			0.144 *		0.152 *		0.247 *
Caudal Max.		7.067 *	9.782 *	7.644 *	7.449 *	3.927 *		7.449 *	4.325 *	1.712 *	0.314 *	2.202 *
Día		29	13	25	3	5		18	27	1	18	28
Hora		18	18	7	18	7		17	7	17	18	18
Caudal Mín.		0.122 *	0.677 *	0.856 *	0.677 *	0.204 *		0.136 *	0.109 *	0.136 *	0.009 *	0.009 *
Día		vv	7	vv	31	24		31	2	31	vv	vv
Hora			7		7	18		7	17	6		
Caudal Medio	0.383	1.203	2.903	3.334	2.874	0.913	1.033	1.758	0.922	0.647	0.067	0.168

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



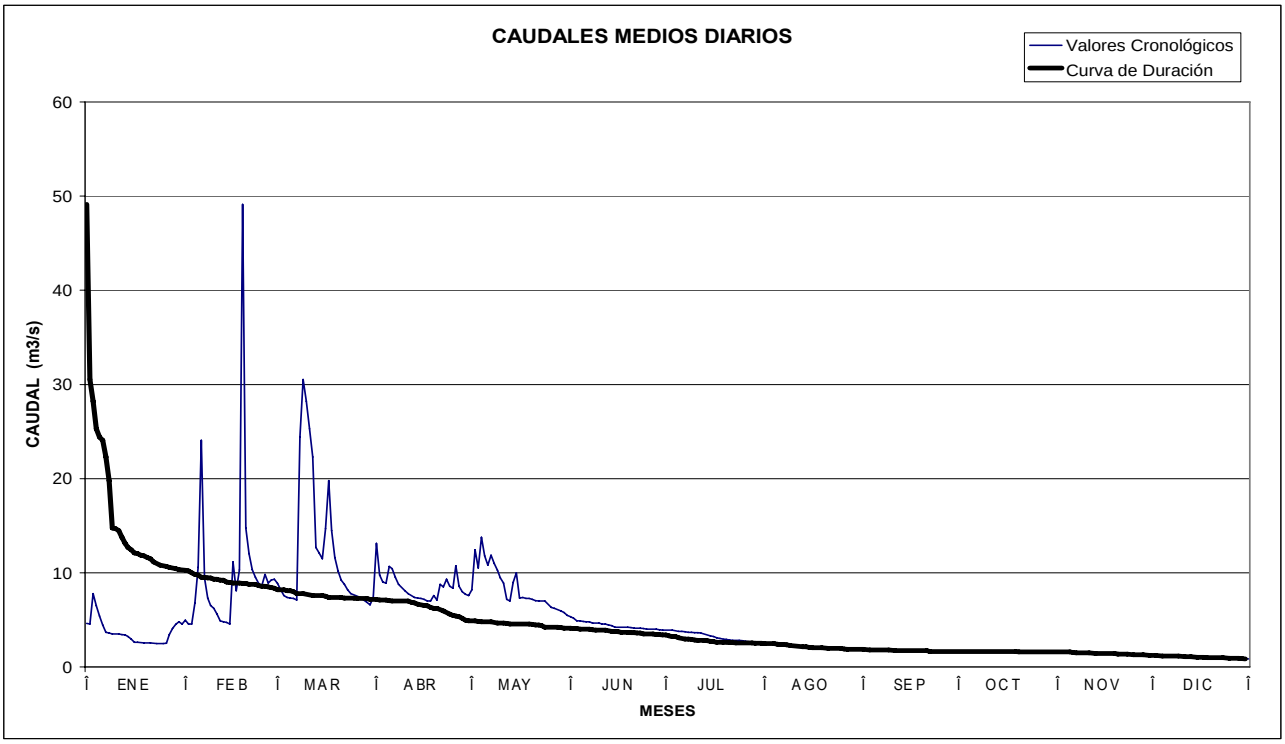
CAUDALES MEDIOS DIARIOS (m^3/s)

2000

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

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	4.620 *	4.964 *	8.868 *	13.124 *	8.225 *	5.369 *	3.916 *	2.562 *	1.894 *	1.664 *	1.590 *	1.241 *
2	4.564 *	4.564 *	8.227 *	9.754 *	12.460 *	5.194 *	3.916 *	2.562 *	1.855 *	1.664 *	1.590 *	1.241 *
3	7.809 *	4.564 *	7.602 *	9.013 *	10.517 *	4.903 *	3.916 *	2.518 *	1.816 *	1.664 *	1.590 *	1.241 *
4	6.487 *	6.805 *	7.399 *	8.942 *	13.800 *	4.903 *	3.864 *	2.474 *	1.816 *	1.664 *	1.590 *	1.208 *
5	5.430 *	10.599 *	7.332 *	10.675 *	11.794 *	4.846 *	3.812 *	2.431 *	1.816 *	1.664 *	1.590 *	1.175 *
6	4.456 *	24.061 *	7.264 *	10.443 *	10.830 *	4.789 *	3.812 *	2.387 *	1.816 *	1.664 *	1.590 *	1.175 *
7	3.709 *	9.468 *	7.132 *	9.530 *	11.871 *	4.789 *	3.760 *	2.387 *	1.816 *	1.664 *	1.554 *	1.175 *
8	3.607 *	7.333 *	24.421 *	8.795 *	10.986 *	4.676 *	3.709 *	2.345 *	1.816 *	1.664 *	1.518 *	1.175 *
9	3.506 *	6.543 *	30.543 *	8.437 *	10.286 *	4.676 *	3.709 *	2.302 *	1.816 *	1.664 *	1.518 *	1.175 *
10	3.506 *	6.225 *	28.218 *	8.085 *	9.455 *	4.676 *	3.658 *	2.260 *	1.778 *	1.664 *	1.518 *	1.175 *
11	3.506 *	5.613 *	25.298 *	7.808 *	8.940 *	4.564 *	3.658 *	2.218 *	1.739 *	1.664 *	1.518 *	1.143 *
12	3.456 *	4.903 *	22.311 *	7.602 *	7.198 *	4.564 *	3.608 *	2.176 *	1.739 *	1.664 *	1.518 *	1.111 *
13	3.407 *	4.789 *	12.695 *	7.399 *	6.999 *	4.454 *	3.506 *	2.135 *	1.739 *	1.664 *	1.482 *	1.111 *
14	3.260 *	4.733 *	12.136 *	7.332 *	8.995 *	4.399 *	3.407 *	2.135 *	1.739 *	1.664 *	1.446 *	1.111 *
15	2.974 *	4.564 *	11.503 *	7.264 *	10.009 *	4.235 *	3.308 *	2.094 *	1.739 *	1.664 *	1.446 *	1.080 *
16	2.651 *	11.169 *	14.699 *	7.198 *	7.332 *	4.235 *	3.259 *	2.053 *	1.739 *	1.664 *	1.446 *	1.048 *
17	2.651 *	8.087 *	19.807 *	6.999 *	7.399 *	4.235 *	3.115 *	2.053 *	1.739 *	1.664 *	1.446 *	1.048 *
18	2.607 *	10.322 *	14.494 *	6.999 *	7.264 *	4.235 *	3.019 *	2.053 *	1.739 *	1.664 *	1.446 *	1.048 *
19	2.562 *	49.106 *	11.629 *	7.608 *	7.264 *	4.235 *	2.972 *	2.053 *	1.739 *	1.664 *	1.446 *	1.018 *
20	2.562 *	14.757 *	10.210 *	7.131 *	7.198 *	4.182 *	2.926 *	2.013 *	1.739 *	1.664 *	1.446 *	0.987 *
21	2.562 *	12.037 *	9.233 *	8.795 *	7.065 *	4.128 *	2.879 *	1.973 *	1.739 *	1.627 *	1.377 *	0.987 *
22	2.518 *	10.365 *	8.795 *	8.508 *	6.999 *	4.128 *	2.833 *	1.973 *		1.590 *	1.377 *	0.987 *
23	2.474 *	9.529 *	8.225 *	9.309 *	6.999 *	4.128 *	2.833 *	1.973 *	1.664 *	1.590 *	1.377 *	0.987 *
24	2.474 *	8.868 *	7.808 *	8.580 *	6.999 *	4.075 *	2.833 *	1.973 *	1.664 *	1.590 *	1.377 *	0.987 *
25	2.474 *	8.651 *	7.670 *	8.367 *	6.672 *	4.021 *	2.787 *	1.973 *	1.664 *	1.590 *	1.342 *	0.957 *
26	2.518 *	9.830 *	7.535 *	10.752 *	6.352 *	4.021 *	2.741 *	1.933 *	1.664 *	1.590 *	1.308 *	0.927 *
27	3.458 *	8.942 *	7.399 *	8.580 *	6.226 *	4.021 *	2.696 *	1.894 *	1.664 *	1.590 *	1.308 *	0.927 *
28	4.076 *	9.234 *	7.131 *	8.015 *	6.100 *	4.021 *	2.651 *	1.894 *	1.664 *	1.590 *	1.308 *	0.927 *
29	4.512 *	9.306 *	6.867 *	7.739 *	5.976 *	3.969 *	2.651 *	1.894 *	1.664 *	1.590 *	1.308 *	0.927 *
30	4.791 *		6.608 *	7.602 *	5.791 *	3.916 *	2.607 *	1.894 *	1.664 *	1.590 *	1.275 *	0.898 *
31	4.565 *		7.399 *		5.489 *		2.562 *	1.894 *		1.590 *		0.869 *
Caudal Max.	8.085 *	75.709 *	33.188 *	14.054 *	14.404 *	5.369 *	3.916 *	2.562 *		1.664 *	1.590 *	1.241 *
Día	3	19	8	1	4	2	vv	vv		vv	vv	vv
Hora	7	7	17	7	17	7						
Caudal Mín.	2.474 *	4.564 *	6.608 *	6.867 *	5.369 *	3.916 *	2.562 *	1.894 *		1.590 *	1.241 *	0.869 *
Día	vv	vv	30	17	31	30	31	vv		vv	30	31
Hora			7	17	17	7	7				17	7
Caudal Medio	3.669	9.998	12.144	8.546	8.371	4.420	3.256	2.144	1.748	1.639	1.455	1.067

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



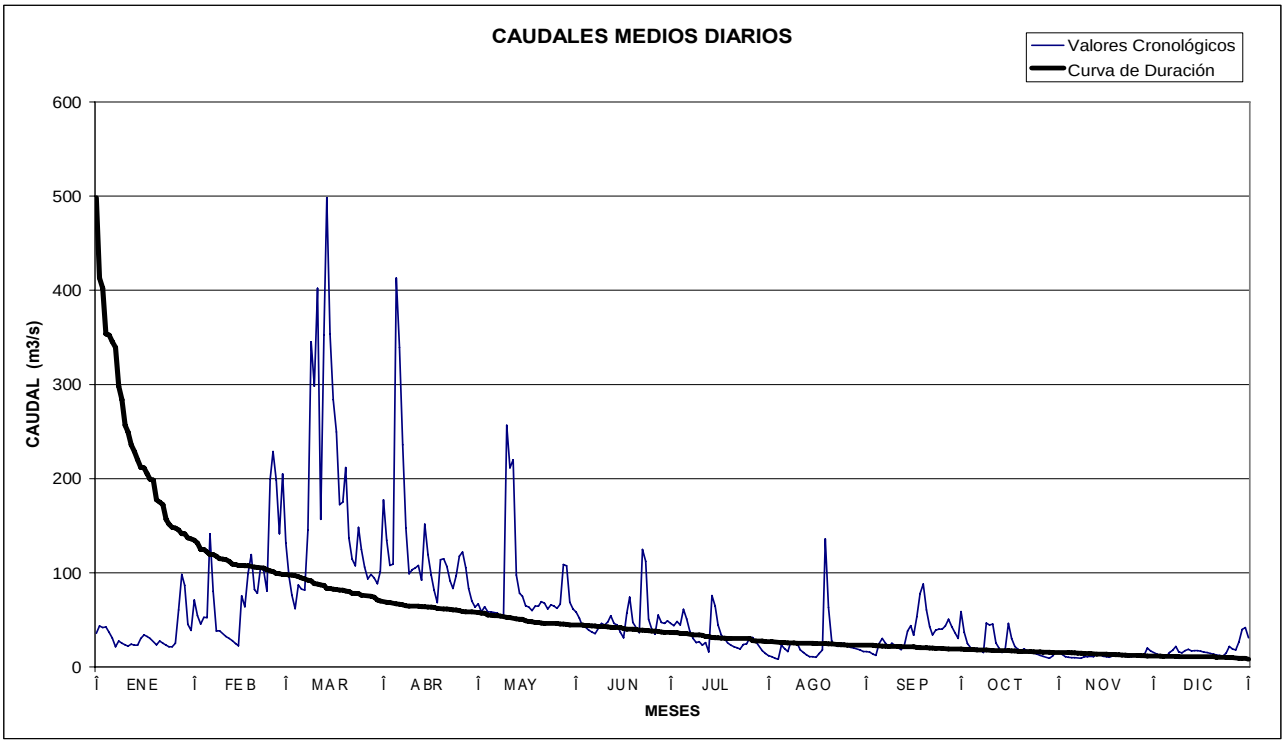
CAUDALES MEDIOS DIARIOS (m^3/s)

2000

H530 JUBONES EN USHCURRUMI Area Drenaje:3580 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	35.864 *	71.248 *	131.721 *	177.465 *	67.086 *	58.191 *	46.548 *	12.290 *	16.445 *	59.089 *	16.421 *	15.460 *
2	43.457 *	54.405 *	95.916 *	134.730 *	58.669 *	51.729 *	44.249 *	11.036 *	15.841 *	36.715 *	13.310 *	13.815 *
3	42.081 *	45.762 *	76.291 *	108.155 *	64.223 *	42.809 *	48.485 *	9.443 *	13.644 *	25.055 *	11.036 *	12.455 *
4	42.768 *	53.064 *	61.920 *	109.422 *	58.629 *	42.154 *	44.631 *	8.386 *	12.453 *	20.442 *	10.290 *	11.809 *
5	36.843 *	52.561 *	87.216 *	413.112 *	58.647 *	39.281 *	61.205 *	23.281 *	25.021 *	20.051 *	9.859 *	11.185 *
6	30.936 *	141.702 *	82.935 *	339.282 *	57.806 *	37.162 *	51.364 *	19.549 *	30.581 *	19.775 *	10.144 *	15.460 *
7	21.455 *	80.240 *	81.816 *	236.000 *	57.301 *	35.518 *	37.857 *	16.622 *	25.343 *	18.464 *	9.718 *	17.870 *
8	27.715 *	38.235 *	145.714 *	147.624 *	54.252 *	40.959 *	30.581 *	26.462 *	21.592 *	15.655 *	9.305 *	22.065 *
9	25.309 *	38.522 *	345.530 *	99.020 *	55.124 *	46.531 *	26.093 *	24.652 *	25.309 *	46.606 *	11.183 *	16.229 *
10	23.771 *	35.518 *	298.300 *	103.458 *	256.695 *	44.619 *	27.169 *	25.322 *	23.031 *	44.681 *	11.031 *	15.079 *
11	22.301 *	32.681 *	402.220 *	105.408 *	211.484 *	48.085 *	23.274 *	18.052 *	20.666 *	45.928 *	11.354 *	17.368 *
12	24.274 *	30.570 *	156.838 *	108.080 *	219.976 *	54.686 *	25.973 *	15.268 *	18.464 *	25.687 *	11.185 *	18.892 *
13	23.274 *	28.000 *	352.597 *	92.218 *	97.698 *	46.202 *	16.255 *	13.124 *	23.274 *	20.005 *	15.172 *	17.219 *
14	23.028 *	25.045 *	498.191 *	151.530 *	78.457 *	44.652 *	76.026 *	11.194 *	38.176 *	15.655 *	13.147 *	17.637 *
15	30.262 *	22.791 *	353.661 *	119.480 *	75.302 *	36.863 *	64.688 *	10.890 *	43.969 *	19.253 *	11.337 *	17.421 *
16	34.236 *	75.785 *	283.998 *	97.732 *	65.157 *	31.163 *	44.619 *	10.290 *	33.618 *	46.531 *	10.882 *	16.814 *
17	32.681 *	63.900 *	249.703 *	81.816 *	63.716 *	57.307 *	34.266 *	14.602 *	53.664 *	30.384 *	10.434 *	15.835 *
18	30.296 *	99.176 *	172.470 *	68.619 *	59.988 *	74.217 *	30.570 *	18.257 *	78.049 *	21.832 *	11.666 *	15.454 *
19	27.198 *	119.480 *	175.035 *	114.190 *	64.669 *	47.534 *	25.576 *	136.160 *	88.029 *	18.888 *	14.179 *	14.530 *
20	23.771 *	82.395 *	212.003 *	114.972 *	64.660 *	42.057 *	23.274 *	63.261 *	60.484 *	17.637 *	12.953 *	13.638 *
21	27.447 *	78.335 *	137.079 *	106.942 *	69.591 *	36.521 *	21.592 *	27.462 *	42.785 *	19.325 *	12.127 *	12.787 *
22	25.309 *	106.060 *	114.874 *	91.603 *	67.601 *	124.847 *	20.436 *	23.031 *	34.077 *	17.637 *	11.337 *	12.453 *
23	23.031 *	102.081 *	107.386 *	83.421 *	61.829 *	112.213 *	19.325 *	21.825 *	39.225 *	15.835 *	11.031 *	11.809 *
24	21.355 *	80.671 *	148.486 *	97.096 *	66.110 *	50.673 *	24.024 *	25.649 *	40.219 *	14.896 *	11.031 *	14.710 *
25	21.602 *	199.256 *	124.897 *	117.775 *	64.669 *	40.263 *	24.531 *	24.784 *	40.279 *	13.638 *	11.655 *	22.065 *
26	25.322 *	228.646 *	106.140 *	122.062 *	62.367 *	34.885 *	30.870 *	22.784 *	43.521 *	12.455 *	11.337 *	19.325 *
27	60.827 *	198.663 *	93.567 *	105.462 *	66.621 *	55.146 *	31.615 *	20.892 *	50.901 *	11.337 *	11.031 *	18.257 *
28	98.387 *	141.761 *	98.331 *	83.520 *	108.910 *	47.325 *	26.902 *	20.209 *	43.163 *	10.290 *	12.886 *	26.638 *
29	86.864 *	204.974 *	94.608 *	70.083 *	107.428 *	46.522 *	22.322 *	19.322 *	36.505 *	9.305 *	20.238 *	39.921 *
30	45.475 *		88.603 *	63.716 *	68.657 *	49.296 *	17.427 *	18.043 *	30.296 *	11.627 *	17.219 *	41.771 *
31	38.871 *		101.512 *		61.829 *		14.530 *	16.616 *		16.053 *		31.218 *
Caudal Max.	112.789 *	259.456 *	582.985 *	504.491 *	452.026 *	191.960 *	83.986 *	248.800 *	121.228 *	60.444 *	21.589 *	45.371 *
Día	28	26	14	5	10	22	14	19	18	1	29	30
Hora	7	7	7	7	18	18	18	18	18	7	7	7
Caudal Mín.	18.888 *	22.062 *	57.735 *	62.294 *	53.398 *	30.567 *	4.239 *	8.132 *	12.453 *	9.169 *	9.169 *	10.879 *
Día	7	15	4	30	8	16	13	4	4	29	8	5
Hora	18	18	18	18	18	18	18	18	7	18	18	18
Caudal Medio	34.710	87.294	176.760	128.800	83.715	50.647	33.428	23.508	35.621	23.249	12.150	18.296

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



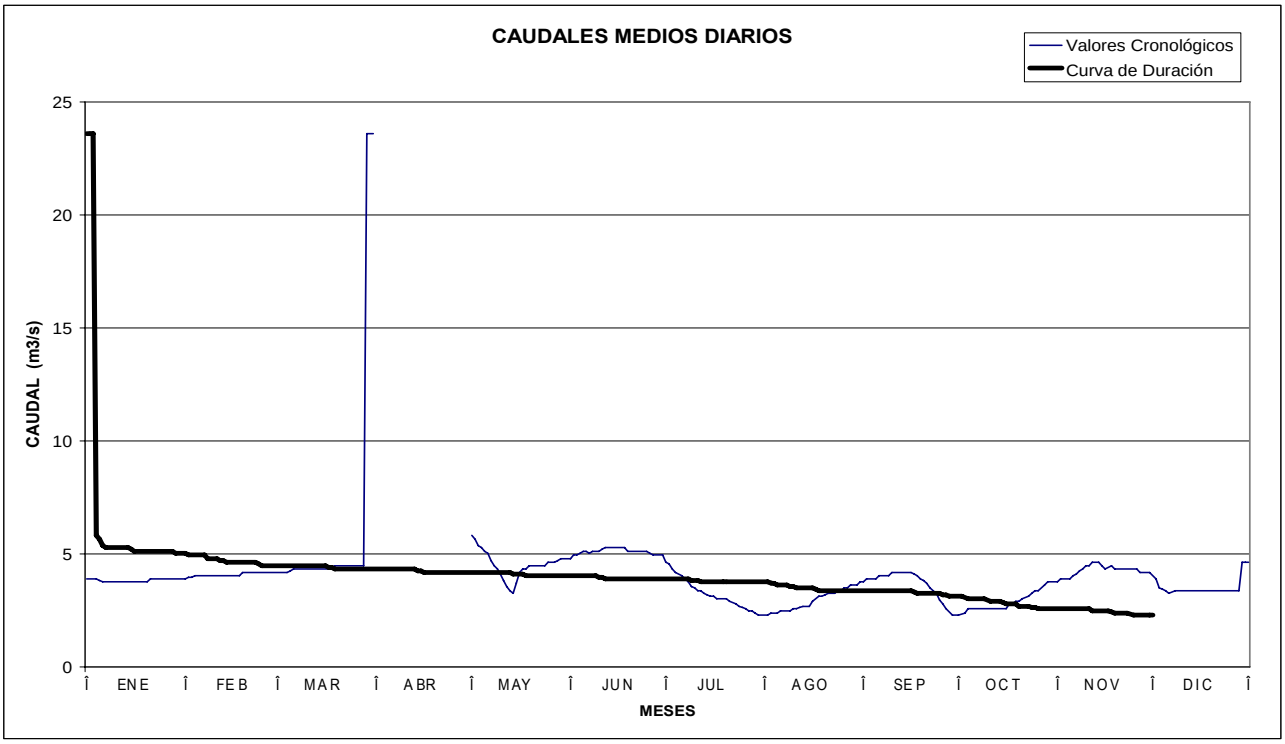
CAUDALES MEDIOS DIARIOS (m^3/s)

2000

H574 ARENILLAS EN ARENILLAS Area Drenaje:520 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	3.902 *	3.902 *	4.185 *		5.828 *	4.795 *	4.637 *	2.291 *	3.766 *	2.291 *	3.766 *	4.044 *
2	3.902 *	3.972 *	4.185 *		5.646 *	4.958 *	4.560 *	2.291 *	3.902 *	2.339 *	3.902 *	3.902 *
3	3.902 *	3.972 *	4.185 *		5.381 *	4.958 *	4.334 *	2.386 *	3.902 *	2.386 *	3.902 *	3.504 *
4	3.902 *	4.042 *	4.185 *		5.294 *	5.041 *	4.185 *	2.386 *	3.902 *	2.585 *	3.902 *	3.441 *
5	3.834 *	4.042 *	4.259 *		5.124 *	5.124 *	4.113 *	2.386 *	3.902 *	2.585 *	3.902 *	3.378 *
6	3.766 *	4.042 *	4.332 *		5.041 *	5.124 *	4.042 *	2.484 *	4.042 *	2.585 *	4.042 *	3.255 *
7	3.766 *	4.042 *	4.332 *		4.716 *	5.041 *	3.902 *	2.484 *	4.042 *	2.585 *	4.113 *	3.316 *
8	3.766 *	4.042 *	4.332 *		4.483 *	5.124 *	3.766 *	2.484 *	4.042 *	2.585 *	4.259 *	3.378 *
9	3.766 *	4.042 *	4.332 *		4.332 *	5.124 *	3.568 *	2.484 *	4.042 *	2.585 *	4.332 *	3.378 *
10	3.766 *	4.042 *	4.332 *		4.113 *	5.124 *	3.504 *	2.585 *	4.185 *	2.585 *	4.483 *	3.378 *
11	3.766 *	4.042 *	4.332 *		3.834 *	5.209 *	3.378 *	2.585 *	4.185 *	2.585 *	4.483 *	3.378 *
12	3.766 *	4.042 *	4.332 *		3.568 *	5.294 *	3.378 *	2.637 *	4.185 *	2.585 *	4.637 *	3.378 *
13	3.766 *	4.042 *	4.332 *		3.378 *	5.294 *	3.255 *	2.689 *	4.185 *	2.585 *	4.637 *	3.378 *
14	3.766 *	4.042 *	4.332 *		3.255 *	5.294 *	3.195 *	2.689 *	4.185 *	2.585 *	4.637 *	3.378 *
15	3.766 *	4.042 *	4.332 *		3.720 *	5.294 *	3.136 *	2.689 *	4.185 *	2.585 *	4.485 *	3.378 *
16	3.766 *	4.042 *	4.332 *		4.185 *	5.294 *	3.136 *	2.906 *	4.185 *	2.585 *	4.332 *	3.378 *
17	3.766 *	4.042 *	4.332 *		4.332 *	5.294 *	3.019 *	3.019 *	4.113 *	2.796 *	4.407 *	3.378 *
18	3.766 *	4.042 *	4.407 *		4.332 *	5.294 *	3.019 *	3.136 *	4.042 *	2.796 *	4.483 *	3.378 *
19	3.766 *	4.185 *	4.483 *		4.483 *	5.124 *	3.019 *	3.136 *	3.902 *	2.906 *	4.332 *	3.378 *
20	3.766 *	4.185 *	4.483 *		4.483 *	5.124 *	3.019 *	3.195 *	3.834 *	2.906 *	4.332 *	3.378 *
21	3.902 *	4.185 *	4.483 *		4.483 *	5.124 *	2.906 *	3.255 *	3.699 *	3.019 *	4.332 *	3.378 *
22	3.902 *	4.185 *	4.483 *		4.483 *	5.124 *	2.851 *	3.255 *	3.504 *	3.078 *	4.332 *	3.378 *
23	3.902 *	4.185 *	4.483 *		4.483 *	5.124 *	2.796 *	3.255 *	3.378 *	3.136 *	4.332 *	3.378 *
24	3.902 *	4.185 *	4.483 *		4.483 *	5.124 *	2.689 *	3.378 *	3.257 *	3.255 *	4.332 *	3.378 *
25	3.902 *	4.185 *	4.483 *		4.637 *	5.124 *	2.637 *	3.378 *	2.963 *	3.378 *	4.332 *	3.378 *
26	3.902 *	4.185 *	4.483 *		4.637 *	5.041 *	2.585 *	3.504 *	2.796 *	3.378 *	4.332 *	3.378 *
27	3.902 *	4.185 *	4.483 *		4.637 *	4.958 *	2.484 *	3.504 *	2.585 *	3.504 *	4.185 *	3.378 *
28	3.902 *	4.185 *	4.483 *		4.716 *	4.958 *	2.484 *	3.633 *	2.435 *	3.633 *	4.185 *	3.378 *
29	3.902 *	4.185 *	23.602 *		4.795 *	4.958 *	2.386 *	3.633 *	2.291 *	3.766 *	4.185 *	4.637 *
30	3.902 *		23.602 *		4.795 *	4.958 *	2.291 *	3.633 *	2.291 *	3.766 *	4.185 *	4.637 *
31	3.902 *		23.602 *		4.795 *		2.291 *	3.766 *		3.766 *		4.637 *
Caudal Max.	3.902 *	4.185 *	23.602 *		5.828 *	5.294 *	4.637 *	3.766 *	4.185 *	3.766 *	4.637 *	4.637 *
Día	vv	vv	vv		1	vv	1	31	vv	vv	vv	vv
Hora					7		17	7				
Caudal Mín.	3.766 *	3.902 *	4.185 *		3.255 *	4.795 *	2.291 *	2.291 *	2.291 *	2.291 *	3.766 *	3.255 *
Día	vv	11	vv		14	1	vv	vv	vv	1	1	6
Hora		7			7	7				17	7	17
Caudal Medio	3.834	4.086	6.227		4.531	5.114	3.244	2.940	3.664	2.894	4.270	3.538

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



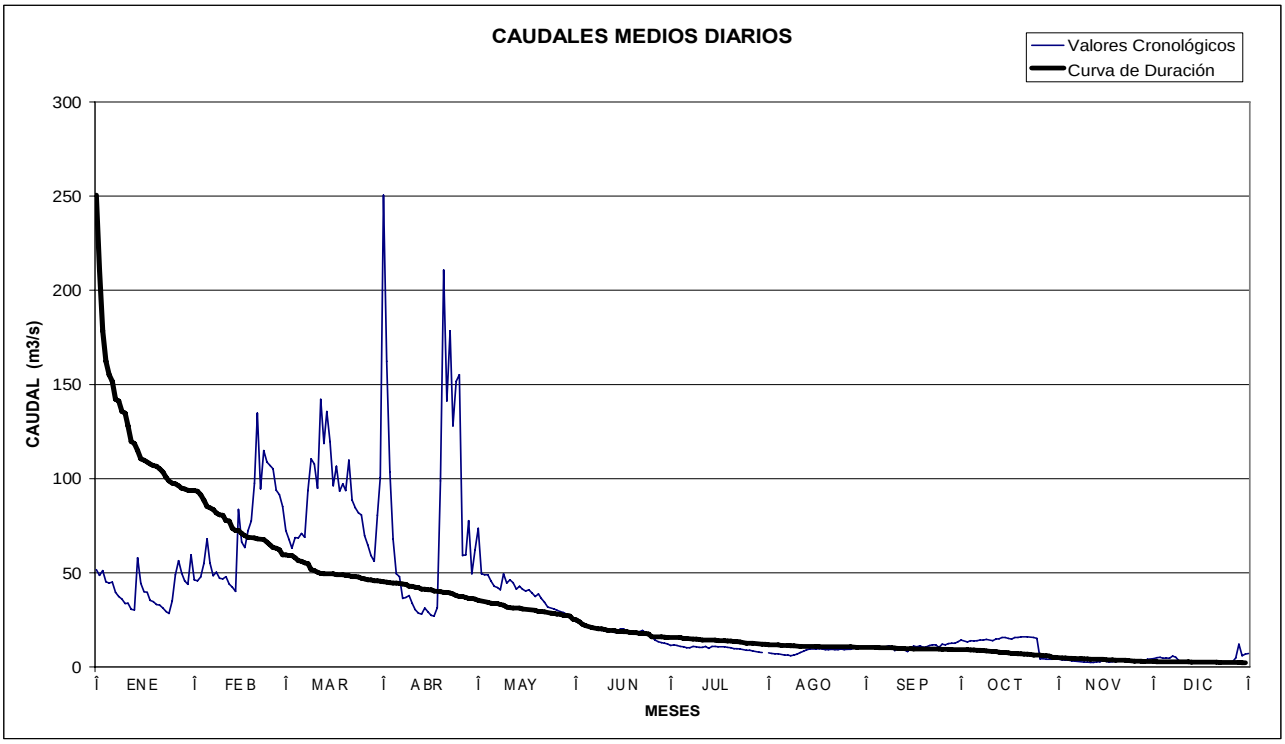
CAUDALES MEDIOS DIARIOS (m^3/s)

2000

H587 PINDO AJ AMARILLO Area Drenaje:543 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	51.727	46.234	72.564	250.648 *	73.627 *	23.989 *	11.471 *	7.616 *	10.544	14.334	4.074 *	4.427 *
2	48.667	45.863	67.700	162.250 *	49.505 *	25.158 *	11.860 *	7.304 *	10.768	13.793	3.847 *	4.920 *
3	51.258	47.848	63.050	103.549 *	49.105 *	22.613 *	11.471 *	6.999 *	10.883	13.380	3.627 *	5.183 *
4	45.164	54.997	68.763	67.753 *	49.105 *	22.074 *	11.088 *	6.999 *	10.711	13.995	3.627 *	4.677 *
5	44.555	68.070	68.554	49.505 *	45.574 *	21.541 *	10.711 *	6.701 *	10.758	13.905	3.413 *	4.797 *
6	45.087	55.285	70.944	47.916 *	42.921 *	21.015 *	10.341 *	6.266 *	9.717	13.979	3.205 *	4.671 *
7	39.624	48.440	68.810	36.480 *	42.177 *	20.755 *	10.345 *	6.266 *	10.763	14.334	3.004 *	5.806
8	37.500	50.403	93.702	36.857 *	41.072 *	19.983 *	10.900 *	6.124 *	11.209	14.334	2.810 *	5.226
9	36.116	47.040	110.494	37.948 *	49.505 *	19.476 *	10.711 *	6.266 *	10.637	14.645	2.622 *	3.429
10	33.708	46.812	107.722	33.764 *	44.564 *	19.476 *	10.526 *	6.850 *	8.689	14.381	2.622 *	2.622
11	33.822	48.025	94.924	30.533 *	46.351 *	18.976 *	10.526 *	7.775 *	9.530	13.970	2.441 *	2.810
12	30.624	44.130	142.201	28.666 *	44.811 *	18.976 *	10.919 *	8.424 *	9.703	14.769	2.441 *	2.810
13	30.324	42.486	118.638	28.058 *	41.439 *	18.483 *	9.978 *	9.098 *	9.151	15.078	2.716 *	2.622
14	58.030	40.237	135.672	31.478 *	42.921 *	18.239 *	11.088 *	9.624 *	8.289	15.658	2.810 *	2.622
15	44.497	83.628	119.739	29.286 *	41.439 *	20.239 *	11.088 *	9.621 *	10.341	15.658	3.526 *	2.775
16	40.068	66.439	96.312	27.458 *	40.345 *	20.239 *	10.715 *	9.621 *	11.120	15.199	3.004 *	2.824
17	39.617	63.510	106.587	27.172 *	41.072 *	18.729 *	10.711 *	9.799 *	10.711	14.859	2.622 *	2.266
18	35.434	72.510	93.431	31.559 *	39.273 *	17.996 *	10.711 *	9.621 *	11.294	15.808	2.810 *	2.622
19	34.758	77.620	97.302	98.777 *	37.552 *	17.515 *	10.526 *	9.270 *	10.418	15.658	3.004 *	2.754
20	33.268	97.569	93.813	210.870 *	38.912 *	17.762 *	10.341 *	9.270 *	10.704	16.002	3.205 *	2.441
21	32.771	134.788	109.800	141.274 *	36.467 *	18.736 *	9.799 *	9.446 *	11.471	16.015	3.737 *	2.266
22	31.478	94.513	88.575	178.624 *	34.424 *	19.489 *	9.799 *	9.270 *	11.737	15.945	3.737 *	2.441
23	29.588	114.999	84.622	128.049 *	31.800 *	18.239 *	9.621 *	9.270 *	11.777	15.907	3.605 *	2.441
24	28.360	108.854	81.780	151.559 *	31.478 *	17.755 *	9.270 *	9.621 *	10.395	15.627	3.205 *	2.441
25	35.000	106.993	80.884	155.149 *	30.842 *	16.116 *	8.927 *	9.270	12.134	15.210	3.004 *	2.622
26	49.095	105.207	69.679	59.163 *	30.211 *	14.337 *	8.927 *	9.441	11.842	4.307 *	2.810 *	2.807
27	56.413	93.882	64.719	59.604 *	29.588 *	13.486 *	8.589 *	9.508	12.408	4.427 *	2.622 *	4.882
28	49.570	91.514	59.244	77.802 *	28.971 *	13.068 *	8.258 *	9.918	12.746	4.191 *	2.441 *	12.242
29	45.818	85.244	56.138	49.505 *	28.058 *	12.659 *	7.934 *	10.096	12.714	4.074 *	4.074 *	6.087
30	43.953		80.595 *	62.353 *	27.458 *	12.256 *	7.775 *	10.417	13.483	4.077 *	4.307 *	6.951
31	59.581		100.609 *		25.408 *			10.315		4.427 *		7.210
Caudal Max.	97.750	241.806	259.490 *	259.490 *	97.750 *	27.159 *		10.711	13.483	16.573	4.307 *	24.269
Día	14	21	12	20	1	2		31	30	21	30	27
Hora	4	10	18	18	18	7		19	12	21	7	22
Caudal Mín.	28.360	38.201	54.436	25.983 *	24.834 *	12.256 *		6.123 *	4.547	3.847 *	2.441 *	2.097 *
Día	25	15	29	17	31	30		8	14	30	vv	28
Hora	3	4	16	7	18	18		18	17	7		18
Caudal Medio	41.144	71.832	89.276	81.120	39.870	18.646	10.164	8.583	10.888	12.837	3.166	4.022

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



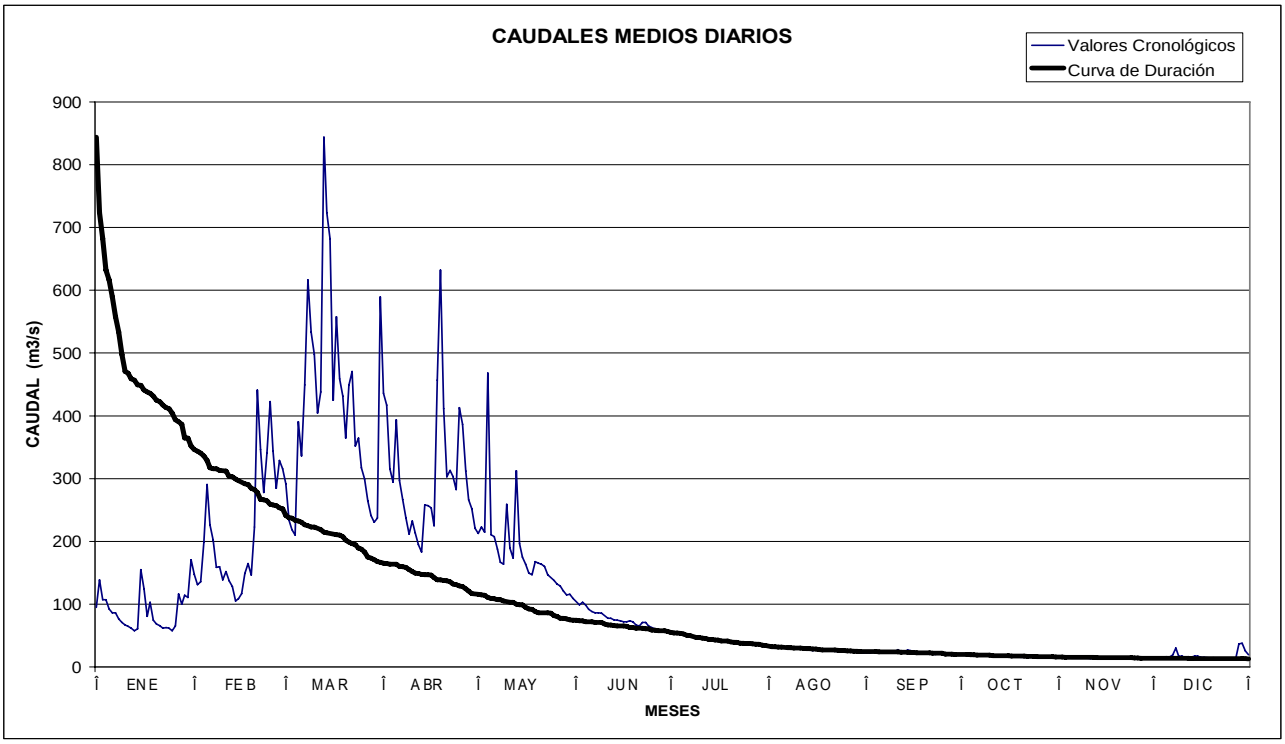
CAUDALES MEDIOS DIARIOS (m^3/s)

2000

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	95.081 *	147.691 *	292.103 *	436.201 *	212.937 *	104.372 *	55.495 *	31.853 *	22.608 *	19.366 *	14.895 *	13.983 *
2	138.639 *	131.265 *	233.659 *	417.343 *	223.104 *	99.335 *	54.219 *	31.253 *	22.125 *	19.810 *	14.709 *	13.803 *
3	107.656 *	135.876 *	218.991 *	316.048 *	214.927 *	103.093 *	54.219 *	30.660 *	23.593 *	18.929 *	14.342 *	15.277 *
4	107.606 *	198.885 *	209.925 *	294.522 *	468.326 *	99.335 *	52.959 *	32.154 *	22.608 *	18.284 *	14.525 *	15.654 *
5	92.670 *	290.976 *	390.707 *	393.970 *	210.911 *	92.072 *	53.796 *	31.853 *	24.348 *	18.073 *	14.161 *	16.646 *
6	86.284 *	226.273 *	336.284 *	296.994 *	207.922 *	88.566 *	50.905 *	30.958 *	24.864 *	18.073 *	14.345 *	16.060 *
7	86.284 *	202.183 *	449.474 *	266.938 *	187.809 *	86.284 *	50.097 *	30.369 *	23.846 *	19.159 *	14.161 *	18.967 *
8	76.989 *	158.753 *	616.969 *	237.906 *	167.275 *	86.279 *	48.899 *	30.369 *	24.351 *	18.073 *	14.161 *	30.274 *
9	71.319 *	159.650 *	533.564 *	211.951 *	163.806 *	85.715 *	46.946 *	29.787 *	23.343 *	18.073 *	13.803 *	17.056 *
10	66.891 *	138.822 *	497.506 *	232.576 *	259.296 *	81.824 *	46.946 *	29.212 *	24.864 *	17.865 *	13.808 *	17.447 *
11	64.970 *	152.252 *	404.359 *	213.959 *	189.670 *	77.512 *	46.179 *	29.208 *	27.810 *	17.242 *	13.275 *	15.129 *
12	62.175 *	137.264 *	437.883 *	195.322 *	173.328 *	78.039 *	45.419 *	28.932 *	24.351 *	17.654 *	13.103 *	16.637 *
13	58.110 *	128.308 *	844.328 *	183.218 *	312.659 *	75.407 *	44.294 *	28.924 *	23.593 *	17.037 *	13.275 *	16.240 *
14	60.810 *	105.009 *	723.337 *	258.213 *	196.355 *	74.370 *	43.924 *	26.983 *	27.557 *	16.842 *	13.450 *	17.242 *
15	155.340 *	108.905 *	682.510 *	257.135 *	175.130 *	73.342 *	43.189 *	26.439 *	26.173 *	17.037 *	13.103 *	17.450 *
16	124.732 *	117.032 *	424.699 *	253.439 *	163.823 *	71.819 *	42.823 *	27.253 *	24.095 *	16.634 *	12.931 *	15.849 *
17	80.769 *	148.988 *	558.135 *	225.202 *	149.776 *	71.828 *	41.741 *	27.259 *	23.599 *	16.436 *	13.103 *	15.654 *
18	103.587 *	164.967 *	458.761 *	457.048 *	147.348 *	73.347 *	41.741 *	26.993 *	22.608 *	16.436 *	13.103 *	14.712 *
19	74.388 *	146.561 *	431.813 *	632.564 *	168.123 *	72.342 *	41.383 *	26.709 *	22.365 *	16.042 *	13.803 *	14.525 *
20	68.343 *	223.081 *	364.562 *	411.731 *	165.529 *	66.882 *	39.627 *	25.906 *	22.378 *	15.654 *	13.450 *	14.895 *
21	65.930 *	441.123 *	448.963 *	303.152 *	163.823 *	65.448 *	39.973 *	25.120 *	20.717 *	15.849 *	13.103 *	14.161 *
22	62.175 *	346.707 *	470.657 *	313.557 *	160.426 *	71.386 *	39.280 *	25.120 *	20.950 *	15.654 *	13.450 *	13.980 *
23	62.644 *	277.710 *	351.872 *	303.207 *	147.348 *	71.354 *	37.582 *	24.604 *	20.260 *	15.461 *	13.628 *	13.625 *
24	61.710 *	340.482 *	364.466 *	282.570 *	142.641 *	65.461 *	38.256 *	24.604 *	22.647 *	15.654 *	13.803 *	13.803 *
25	58.110 *	422.757 *	317.197 *	413.137 *	137.998 *	62.631 *	37.251 *	24.604 *	20.260 *	15.654 *	13.625 *	13.803 *
26	65.448 *	343.675 *	299.610 *	386.543 *	131.978 *	60.793 *	36.588 *	24.604 *	20.260 *	15.461 *	13.450 *	13.450 *
27	116.329 *	284.719 *	264.691 *	312.056 *	129.031 *	58.993 *	36.257 *	24.348 *	20.037 *	14.895 *	13.275 *	13.278 *
28	100.050 *	328.942 *	241.137 *	266.173 *	121.202 *	58.993 *	34.325 *	23.842 *	20.723 *	14.895 *	13.450 *	37.009 *
29	114.394 *	315.862 *	230.410 *	252.287 *	114.924 *	57.666 *	34.645 *	23.343 *	18.967 *	14.895 *	14.161 *	38.172 *
30	110.888 *		237.014 *	221.041 *	115.601 *	57.227 *	33.383 *	22.608 *	19.587 *	14.709 *	14.709 *	25.992 *
31	170.780 *		589.290 *		109.567 *		32.460 *	22.365 *		15.272 *		19.499 *
Caudal Max.	202.035 *	535.872 *	885.125 *	771.375 *	535.872 *	105.651 *	55.495 *	32.154 *	29.208 *	20.033 *	15.082 *	48.112 *
Día	31	21	13	19	4	1	1	1	14	2	1	28
Hora	18	7	7	7	7	7	7	7	7	18	7	7
Caudal Mín.	57.227 *	104.367 *	205.944 *	179.567 *	108.248 *	57.227 *	32.154 *	22.365 *	17.447 *	14.709 *	12.931 *	12.931 *
Día	13	14	4	13	31	29	31	30	29	30	21	27
Hora	7	18	18	18	18	18	7	18	18	7	18	18
Caudal Medio	89.390	218.094	416.931	308.200	181.696	76.390	43.381	27.362	22.849	16.810	13.739	17.751

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



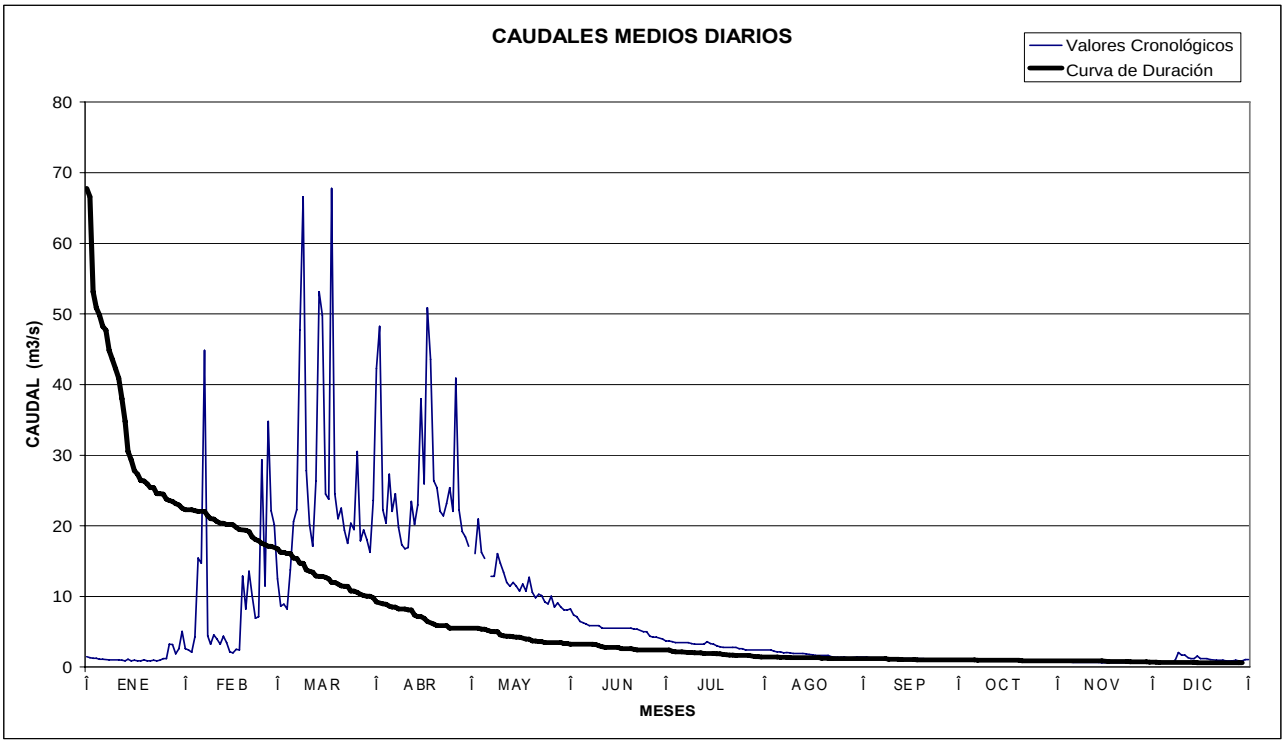
CAUDALES MEDIOS DIARIOS (m^3/s)

2000

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

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	1.481 *	2.606 *	12.515 *	42.239 *		8.232 *	3.698 *	2.418 *	1.423 *	1.031 *	0.802 *	0.706 *
2	1.315 *	2.440 *	8.642 *	48.249 *	16.061 *	7.357 *	3.698 *	2.418 *	1.423 *	1.031 *	0.769 *	0.706 *
3	1.264 *	2.091 *	8.925 *	22.248 *	20.972 *	7.127 *	3.575 *	2.418 *	1.315 *	1.031 *	0.736 *	0.675 *
4	1.264 *	4.271 *	8.218 *	20.387 *	16.235 *	6.487 *	3.452 *	2.252 *	1.315 *	1.031 *	0.736 *	0.675 *
5	1.119 *	15.444 *	13.773 *	27.307 *	15.380 *	6.281 *	3.452 *	2.167 *	1.315 *	1.031 *	0.706 *	0.736 *
6	1.119 *	14.691 *	20.597 *	22.049 *		6.086 *	3.452 *	2.167 *	1.315 *	0.990 *	0.675 *	0.736 *
7	1.075 *	44.813 *	22.270 *	24.532 *	12.870 *	5.891 *	3.452 *	2.011 *	1.315 *	0.949 *	0.675 *	0.675 *
8	1.031 *	4.436 *	47.668 *	19.769 *	12.874 *	5.891 *	3.452 *	2.086 *	1.315 *	0.949 *	0.675 *	0.949 *
9	1.031 *	3.219 *	66.573 *	17.316 *	16.061 *	5.891 *	3.335 *	2.011 *	1.264 *	0.949 *	0.675 *	2.086 *
10	1.031 *	4.567 *	27.814 *	16.762 *	14.704 *	5.891 *	3.219 *	1.936 *	1.214 *	0.949 *	0.675 *	1.679 *
11	1.031 *	3.960 *	20.192 *	16.941 *	13.441 *	5.522 *	3.219 *	1.936 *	1.214 *	0.911 *	0.675 *	1.701 *
12	0.990 *	3.219 *	17.120 *	23.454 *	11.960 *	5.522 *	3.219 *	1.936 *	1.214 *	0.873 *	0.675 *	1.315 *
13	0.911 *	4.385 *	26.335 *	20.192 *	11.435 *	5.522 *	3.219 *	1.936 *	1.214 *	0.873 *	0.675 *	1.214 *
14	1.132 *	3.475 *	53.136 *	22.930 *	11.967 *	5.522 *	3.590 *	1.865 *	1.214 *	0.873 *	0.646 *	1.214 *
15	0.911 *	2.167 *	49.797 *	37.986 *	11.435 *	5.522 *	3.335 *	1.795 *	1.214 *	0.873 *	0.618 *	1.575 *
16	0.949 *	2.011 *	24.486 *	25.930 *	10.764 *	5.522 *	3.219 *	1.729 *	1.214 *	0.873 *	0.618 *	1.214 *
17	0.911 *	2.509 *	23.782 *	50.859 *	11.782 *	5.522 *	3.000 *	1.662 *	1.214 *	0.873 *	0.618 *	1.214 *
18	0.873 *	2.418 *	67.792 *	43.553 *	10.768 *	5.522 *	2.897 *	1.662 *	1.214 *	0.873 *	0.618 *	1.166 *
19	1.031 *	12.881 *	24.532 *	26.382 *	12.732 *	5.522 *	2.794 *	1.662 *	1.214 *	0.873 *	0.618 *	1.075 *
20	0.873 *	8.232 *	20.983 *	25.389 *	10.602 *	5.522 *	2.794 *	1.662 *	1.166 *	0.873 *	0.618 *	1.031 *
21	0.873 *	13.577 *	22.478 *	22.032 *	9.813 *	5.348 *	2.794 *	1.662 *	1.119 *	0.873 *	0.618 *	0.990 *
22	0.949 *	10.039 *	19.377 *	21.401 *	10.281 *	5.348 *	2.794 *	1.481 *	1.075 *	0.873 *	0.618 *	0.949 *
23	0.911 *	6.910 *	17.485 *	23.140 *	10.123 *	5.173 *	2.794 *	1.423 *	1.031 *	0.873 *	0.618 *	0.949 *
24	0.990 *	7.127 *	20.376 *	25.386 *	9.214 *	5.008 *	2.600 *	1.369 *	1.031 *	0.873 *	0.618 *	0.873 *
25	1.173 *	29.322 *	19.469 *	22.032 *	8.928 *	5.008 *	2.600 *	1.369 *	1.031 *	0.838 *	0.618 *	0.873 *
26	1.166 *	11.470 *	30.529 *	40.891 *	10.039 *	4.385 *	2.418 *	1.423 *	1.031 *	0.802 *	0.618 *	0.873 *
27	3.244 *	34.787 *	17.861 *	22.246 *	8.504 *	4.238 *	2.418 *	1.315 *	1.031 *	0.802 *	0.618 *	0.949 *
28	3.189 *	22.115 *	19.417 *	19.180 *	9.069 *	4.238 *	2.418 *	1.315 *	1.031 *	0.802 *	0.618 *	0.873 *
29	1.865 *	20.168 *	18.053 *	18.413 *	8.504 *	4.099 *	2.418 *	1.369 *	1.031 *	0.802 *	0.618 *	0.911 *
30	2.600 *		16.235 *	17.120 *	8.097 *	3.960 *	2.418 *	1.423 *	1.031 *	0.802 *	0.736 *	1.075 *
31	5.072 *		23.569 *		8.097 *		2.418 *	1.423 *		0.802 *		1.075 *
Caudal Max.	6.692 *	79.186 *	92.895 *	72.396 *		8.367 *	3.960 *	2.418 *	1.423 *	1.031 *	0.802 *	2.086 *
Día	31	7	9	17		1	14	vv	vv	vv	2	11
Hora	18	6	7	7		7	7				7	7
Caudal Mín.	0.873 *	1.936 *	8.070 *	16.409 *		3.960 *	2.418 *	1.315 *	1.031 *	0.802 *	0.618 *	0.675 *
Día	vv	3	4	9		29	vv	vv	vv	vv	vv	vv
Hora		18	7	18		18						
Caudal Medio	1.399	10.322	25.484	26.210	11.818	5.572	3.037	1.784	1.191	0.899	0.660	1.056

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



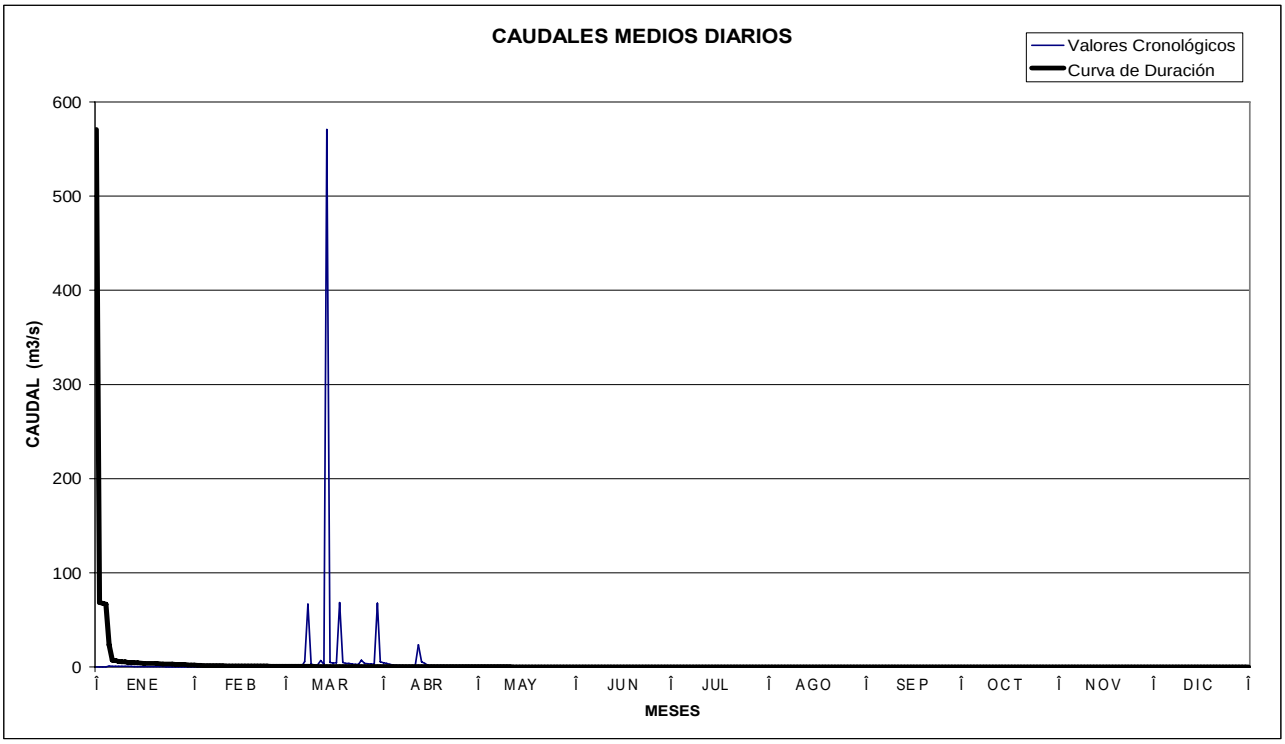
CAUDALES MEDIOS DIARIOS (m^3/s)

2000

H625 ALAMOR EN PTE.MERCADILLO Area Drenaje:61 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	0.073 *	0.065 *	0.585 *	4.647 *	0.803 *	0.372 *	0.372 *	0.100 *	0.081 *	0.073 *	0.058 *	0.046 *
2	0.073 *	0.065 *	0.585 *	3.710 *	0.803 *	0.359 *	0.359 *	0.100 *	0.135 *	0.073 *	0.058 *	0.046 *
3	0.073 *	0.069 *	0.566 *	3.035 *	0.803 *	0.346 *	0.346 *	0.095 *	0.099 *	0.073 *	0.058 *	0.046 *
4	0.097 *	0.224 *	0.547 *	2.361 *	0.755 *	0.333 *	0.333 *	0.090 *	0.099 *	0.073 *	0.058 *	0.046 *
5	1.114 *	0.224 *	0.547 *	1.972 *	0.755 *	0.321 *	0.321 *	0.090 *	0.099 *	0.073 *	0.058 *	0.046 *
6	0.803 *	0.207 *	0.547 *	1.504 *	0.755 *	0.308 *	0.308 *	0.090 *	0.099 *	0.073 *	0.058 *	0.046 *
7	0.803 *	0.190 *	5.990 *	1.424 *	0.709 *	0.308 *	0.297 *	0.085 *	0.099 *	0.073 *	0.058 *	0.046 *
8	0.803 *	0.174 *	66.633 *	1.252 *	0.709 *	0.285 *	0.285 *	0.085 *	0.095 *	0.073 *	0.058 *	0.046 *
9	0.803 *	0.159 *	3.344 *	1.080 *	0.709 *	0.264 *	0.264 *	0.085 *	0.090 *	0.073 *	0.058 *	0.046 *
10	0.803 *	0.152 *	2.361 *	1.080 *	0.709 *	0.254 *	0.254 *	0.085 *	0.090 *	0.073 *	0.058 *	0.046 *
11	0.803 *	0.145 *	2.361 *	1.080 *	0.666 *	0.244 *	0.244 *	0.085 *	0.090 *	0.073 *	0.058 *	0.046 *
12	0.803 *	0.139 *	6.897 *	23.632 *	0.666 *	0.234 *	0.234 *	0.085 *	0.090 *	0.073 *	0.055 *	0.046 *
13	0.609 *	0.133 *	2.669 *	5.584 *	0.666 *	0.215 *	0.215 *	0.085 *	0.090 *	0.069 *	0.052 *	0.046 *
14	0.415 *	0.127 *	570.840 *	3.973 *	0.624 *	0.207 *	0.207 *	0.085 *	0.090 *	0.065 *	0.052 *	0.046 *
15	0.415 *	0.121 *	5.079 *	1.972 *	0.624 *	0.198 *	0.198 *	0.085 *	0.085 *	0.065 *	0.052 *	0.044 *
16	0.415 *	0.133 *	4.142 *	1.584 *	0.624 *	0.190 *	0.190 *	0.085 *	0.085 *	0.065 *	0.052 *	0.041 *
17	0.415 *	0.121 *	4.574 *	1.584 *	0.604 *	0.190 *	0.190 *	0.085 *	0.081 *	0.065 *	0.052 *	0.041 *
18	0.415 *	0.462 *	68.380 *	1.584 *	0.585 *	0.190 *	0.190 *	0.085 *	0.081 *	0.065 *	0.052 *	0.041 *
19	0.415 *	0.694 *	4.987 *	1.504 *	0.585 *	0.182 *	0.190 *	0.085 *	0.081 *	0.065 *	0.052 *	0.041 *
20	0.415 *	0.585 *	4.050 *	1.424 *	0.566 *	0.174 *	0.182 *	0.081 *	0.081 *	0.065 *	0.052 *	0.041 *
21	0.415 *	0.585 *	3.710 *	1.351 *	0.547 *	0.174 *	0.174 *	0.081 *	0.081 *	0.065 *	0.052 *	0.041 *
22	0.415 *	0.585 *	3.344 *	1.278 *	0.529 *	0.174 *	0.174 *	0.081 *	0.081 *	0.065 *	0.052 *	0.041 *
23	0.302 *	0.566 *	2.977 *	1.179 *	0.511 *	0.174 *	0.174 *	0.081 *	0.081 *	0.065 *	0.052 *	0.041 *
24	0.190 *	0.547 *	2.977 *	1.080 *	0.494 *	0.174 *	0.174 *	0.081 *	0.081 *	0.065 *	0.052 *	0.041 *
25	0.190 *	0.547 *	7.206 *	1.080 *	0.477 *	0.174 *	0.174 *	0.081 *	0.081 *	0.065 *	0.052 *	0.041 *
26	0.302 *	0.547 *	3.710 *	1.050 *	0.461 *	0.174 *	0.174 *	0.081 *	0.081 *	0.065 *	0.052 *	0.041 *
27	0.073 *	0.675 *	3.556 *	1.020 *	0.445 *	0.174 *	0.174 *	0.081 *	0.077 *	0.062 *	0.049 *	0.041 *
28	0.073 *	0.694 *	3.402 *	0.991 *	0.430 *	0.174 *	0.174 *	0.081 *	0.077 *	0.058 *	0.046 *	0.041 *
29	0.073 *	0.585 *	3.402 *	0.993 *	0.415 *	0.167 *	0.167 *	0.081 *	0.077 *	0.058 *	0.046 *	0.041 *
30	0.073 *		67.794 *	0.906 *	0.430 *	0.159 *	0.159 *	0.081 *	0.077 *	0.058 *	0.046 *	0.041 *
31	0.069 *		5.584 *		0.415 *		0.159 *	0.081 *		0.058 *		0.041 *
Caudal Max.	1.424 *	0.803 *	1139.320 *	46.184 *	0.803 *	0.386 *	0.386 *	0.110 *	0.190 *	0.073 *	0.058 *	0.046 *
Día	5	19	14	12	vv	1	1	1	2	vv	vv	vv
Hora	6	6	18	16		7	6	6	18			
Caudal Mín.	0.065 *	0.065 *	0.547 *	0.906 *	0.386 *	0.159 *	0.159 *	0.081 *	0.073 *	0.058 *	0.046 *	0.041 *
Día	31	vv	vv	30	31	29	vv	vv	27	vv	vv	vv
Hora	18			6	6	18			18			
Caudal Medio	0.411	0.328	27.850	2.564	0.609	0.230	0.227	0.085	0.088	0.067	0.054	0.044

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



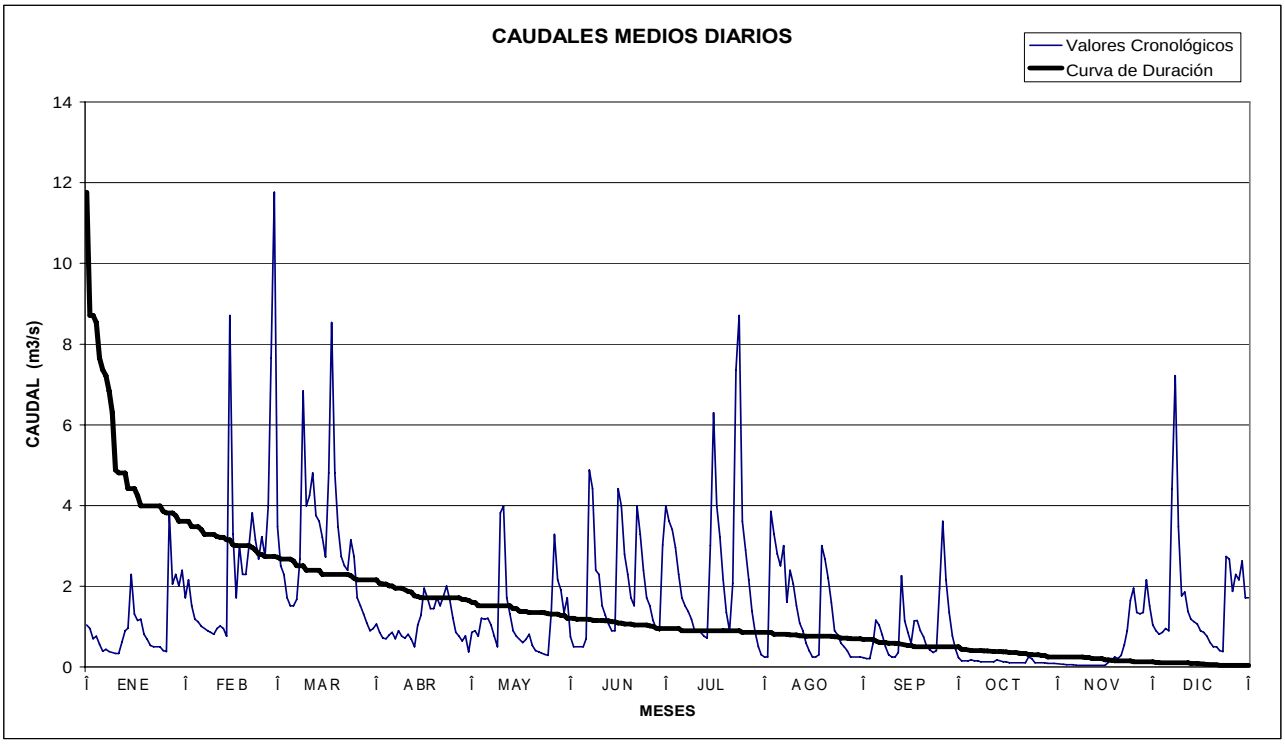
CAUDALES MEDIOS DIARIOS (m^3/s)

2000

H627 UCHIMA AJ CHAMBA Area Drenaje:48 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	1.044 *	1.719 *	3.477 *	1.066 *	0.857 *	0.745 *	3.992 *	0.248 *	0.231 *	0.231 *	0.083 *	1.044 *
2	0.957 *	2.159 *	2.505 *	0.857 *	0.905 *	0.500 *	3.614 *	0.248 *	0.213 *	0.159 *	0.079 *	0.905 *
3	0.703 *	1.518 *	2.298 *	0.721 *	0.765 *	0.500 *	3.407 *	3.859 *	0.213 *	0.153 *	0.071 *	0.809 *
4	0.765 *	1.182 *	1.719 *	0.701 *	1.212 *	0.500 *	2.961 *	3.286 *	0.577 *	0.153 *	0.058 *	0.857 *
5	0.570 *	1.122 *	1.518 *	0.793 *	1.183 *	0.500 *	2.298 *	2.804 *	1.164 *	0.181 *	0.058 *	0.957 *
6	0.394 *	1.009 *	1.518 *	0.857 *	1.212 *	0.703 *	1.719 *	2.505 *	1.044 *	0.153 *	0.058 *	0.905 *
7	0.439 *	0.957 *	1.676 *	0.701 *	1.044 *	4.880 *	1.518 *	3.006 *	0.793 *	0.153 *	0.046 *	4.427 *
8	0.383 *	0.905 *	2.679 *	0.905 *	0.765 *	4.427 *	1.376 *	1.604 *	0.500 *	0.128 *	0.046 *	7.219 *
9	0.358 *	0.857 *	6.840 *	0.765 *	0.500 *	2.398 *	1.183 *	2.398 *	0.303 *	0.128 *	0.046 *	3.477 *
10	0.334 *	0.809 *	3.992 *	0.721 *	3.819 *	2.298 *	0.905 *	2.059 *	0.248 *	0.128 *	0.046 *	1.764 *
11	0.334 *	0.957 *	4.246 *	0.809 *	3.992 *	1.518 *	0.905 *	1.518 *	0.248 *	0.128 *	0.046 *	1.858 *
12	0.619 *	1.014 *	4.805 *	0.680 *	1.719 *	1.279 *	0.857 *	1.096 *	0.358 *	0.128 *	0.046 *	1.376 *
13	0.905 *	0.957 *	3.758 *	0.500 *	1.310 *	1.066 *	0.765 *	0.905 *	2.259 *	0.181 *	0.046 *	1.183 *
14	0.962 *	0.765 *	3.614 *	1.044 *	0.905 *	0.905 *	0.721 *	0.590 *	1.141 *	0.153 *	0.046 *	1.122 *
15	2.298 *	8.714 *	3.211 *	1.279 *	0.765 *	0.905 *	3.006 *	0.398 *	0.857 *	0.128 *	0.046 *	1.066 *
16	1.310 *	3.286 *	2.726 *	1.958 *	0.681 *	4.427 *	6.301 *	0.248 *	0.590 *	0.128 *	0.046 *	0.905 *
17	1.152 *	1.719 *	4.805 *	1.719 *	0.604 *	3.992 *	3.992 *	0.248 *	1.141 *	0.106 *	0.117 *	0.857 *
18	1.183 *	3.006 *	8.535 *	1.447 *	0.688 *	2.786 *	3.211 *	0.303 *	1.152 *	0.106 *	0.167 *	0.765 *
19	0.809 *	2.298 *	4.805 *	1.447 *	0.813 *	2.298 *	2.159 *	3.006 *	0.905 *	0.106 *	0.248 *	0.604 *
20	0.681 *	2.298 *	3.477 *	1.719 *	0.533 *	1.719 *	1.350 *	2.679 *	0.745 *	0.106 *	0.213 *	0.500 *
21	0.533 *	3.006 *	2.740 *	1.518 *	0.411 *	1.518 *	0.905 *	2.204 *	0.500 *	0.106 *	0.289 *	0.500 *
22	0.500 *	3.819 *	2.505 *	1.752 *	0.371 *	3.992 *	2.075 *	1.594 *	0.429 *	0.106 *	0.549 *	0.411 *
23	0.500 *	3.151 *	2.398 *	2.010 *	0.346 *	3.286 *	7.361 *	0.905 *	0.358 *	0.248 *	0.905 *	0.383 *
24	0.500 *	2.679 *	3.150 *	1.670 *	0.311 *	2.398 *	8.714 *	0.793 *	0.411 *	0.213 *	1.652 *	2.740 *
25	0.411 *	3.227 *	2.740 *	1.212 *	0.289 *	1.719 *	3.614 *	0.590 *	1.958 *	0.106 *	1.958 *	2.679 *
26	0.383 *	2.740 *	1.719 *	0.857 *	1.343 *	1.518 *	2.900 *	0.500 *	3.614 *	0.106 *	1.350 *	1.877 *
27	3.819 *	3.992 *	1.518 *	0.765 *	3.286 *	1.152 *	2.159 *	0.398 *	2.159 *	0.106 *	1.320 *	2.298 *
28	2.059 *	7.654 *	1.310 *	0.644 *	2.159 *	0.957 *	1.381 *	0.248 *	1.350 *	0.106 *	1.350 *	2.159 *
29	2.298 *	11.762 *	1.096 *	0.773 *	1.920 *	0.905 *	0.857 *	0.248 *	0.773 *	0.088 *	2.159 *	2.630 *
30	2.010 *		0.905 *	0.374 *	1.350 *	3.025 *	0.500 *	0.248 *	0.442 *	0.088 *	1.518 *	1.719 *
31	2.398 *		0.957 *		1.719 *		0.303 *	0.248 *		0.088 *		1.719 *
Caudal Max.	5.240 *	13.457 *	13.457 *	2.398 *	5.240 *	7.361 *	10.067 *	7.361 *	3.613 *	0.248 *	2.398 *	10.067 *
Día	27	29	18	16	10	7	24	3	13	1	25	8
Hora	7	7	17	16	18	18	7	17	18	7	17	18
Caudal Mín.	0.289 *	0.721 *	0.905 *	0.248 *	0.289 *	0.500 *	0.248 *	0.248 *	0.213 *	0.088 *	0.046 *	0.383 *
Día	6	14	30	30	25	vv	31	vv	vv	vv	vv	23
Hora	17	18	7	16	17		17					8
Caudal Medio	1.020	2.734	3.008	1.076	1.219	1.960	2.484	1.322	0.889	0.135	0.489	1.668

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



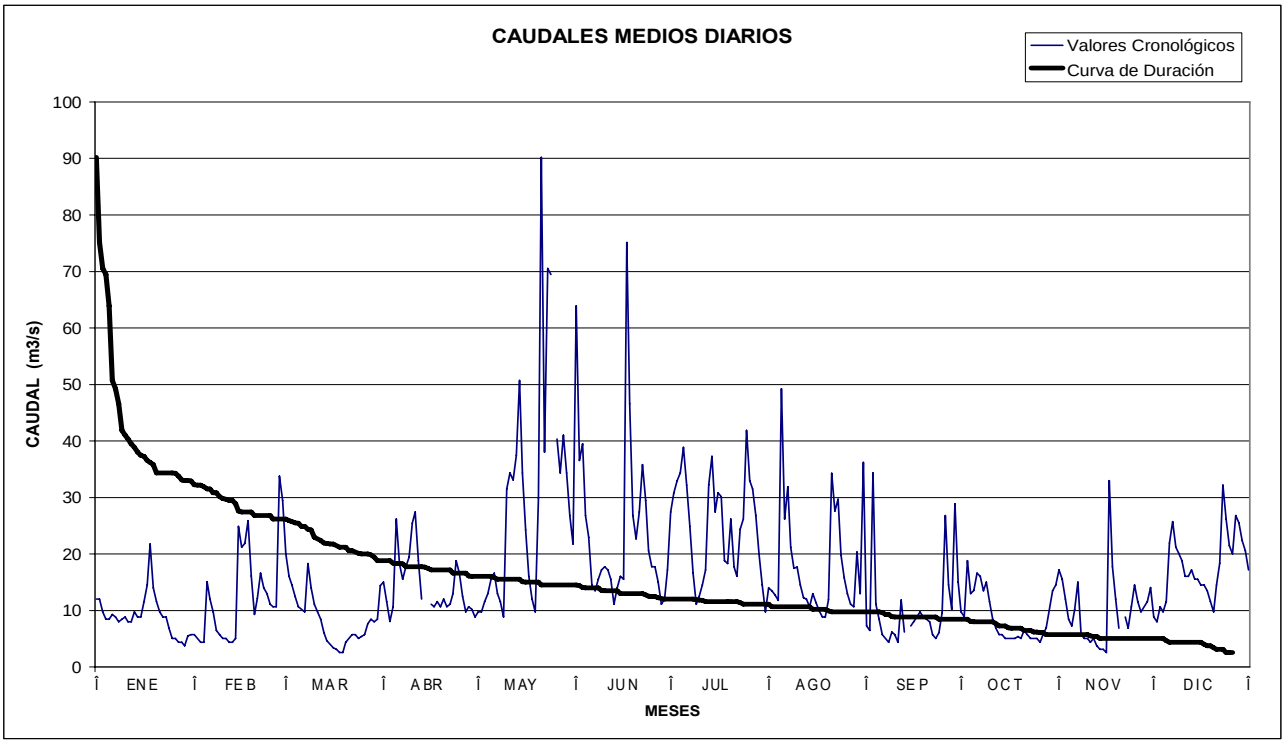
CAUDALES MEDIOS DIARIOS (m^3/s)

2000

H720 MISAHUALLI EN COTUNDO Area Drenaje:116 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	12.069 *	5.734 *	20.018 *	15.039 *	9.738 *	63.933 *	27.466 *	14.007	7.237 *	9.738 *	17.180 *	8.873 *
2	12.040 *	5.034 *	16.095 *	11.576 *	9.738 *	36.544 *	30.848 *	13.503	6.469 *	8.889 *	15.560 *	8.039 *
3	9.738 *	4.370 *	14.532 *	8.103 *	11.561 *	39.530 *	32.925 *	12.761	34.349 *	18.867 *	12.069 *	10.695 *
4	8.456 *	4.370 *	12.518 *	10.635 *	13.011 *	26.802 *	34.349 *	11.798	11.098 *	13.011 *	8.456 *	9.738 *
5	8.456 *	15.067 *	10.635 *	26.199 *	15.560 *	23.001 *	38.851 *	49.231	8.456 *	13.561 *	7.237 *	11.561 *
6	9.306 *	12.040 *	10.187 *	18.291 *	16.644 *	14.518 *	32.213 *	26.189	5.734 *	16.644 *	10.187 *	21.939 *
7	8.873 *	9.738 *	9.738 *	15.560 *	13.011 *	13.503 *	24.920 *	31.906	5.034 *	16.095 *	15.039 *	25.759 *
8	8.039 *	6.486 *	18.318 *	17.782 *	11.576 *	15.560 *	16.644 *	21.182	4.370 *	13.503 *	5.734 *	21.195 *
9	8.456 *	5.734 *	14.011 *	19.455 *	8.873 *	17.207 *	11.098 *	17.451	6.204 *	15.039 *	5.034 *	20.123 *
10	8.873 *	5.034 *	11.098 *	25.484 *	31.525 *	17.782 *	12.518 *	17.693	5.751 *	11.576 *	5.034 *	18.853 *
11	8.039 *	5.034 *	9.738 *	27.466 *	34.349 *	17.180 *	14.518 *	14.518	4.370 *	8.456 *	4.370 *	16.095 *
12	8.039 *	4.370 *	8.456 *	18.853 *	33.102 *	15.560 *	17.180 *	12.276	11.874 *	6.853 *	5.052 *	16.095 *
13	9.738 *	4.370 *	6.101 *	12.040 *	37.439 *	11.098 *	32.237 *	12.036	6.204 *	5.734 *	3.743 *	17.180 *
14	8.873 *	5.034 *	4.702 *		50.684 *	14.011 *	37.267 *	10.635		5.734 *	3.154 *	15.560 *
15	8.873 *	24.920 *	4.056 *		34.349 *	16.095 *	27.454 *	12.997	7.237 *	5.034 *	3.154 *	15.560 *
16	11.576 *	21.195 *	3.448 *	11.098 *	24.243 *	15.560 *	30.848 *	11.387	8.039 *	5.034 *	2.605 *	14.518 *
17	14.518 *	21.862 *	3.154 *	10.635 *	16.095 *	75.122 *	30.148 *	9.960	8.873 *	5.034 *	32.961 *	14.518 *
18	21.784 *	25.883 *	2.605 *	11.561 *	12.040 *	46.596 *	18.867 *	8.873	9.738 *	5.034 *	17.782 *	13.503 *
19	14.011 *	16.123 *	2.605 *	10.635 *	9.738 *	26.802 *	18.318 *	8.873	8.873 *	5.384 *	12.069 *	11.576 *
20	11.561 *	9.306 *	4.388 *	12.040 *	29.821 *	22.711 *	26.162 *	11.926	8.456 *	5.034 *	6.853 *	9.738 *
21	9.738 *	12.128 *	5.034 *	10.635 *	90.230 *	27.466 *	17.728 *	34.280	8.039 *	6.469 *		14.518 *
22	8.873 *	16.644 *	5.734 *	11.098 *	38.025 *	35.797 *	16.095 *	27.617	5.734 *	5.734 *	8.873 *	18.371 *
23	8.873 *	14.011 *	5.734 *	13.011 *	70.582 *	29.483 *	24.394 *	29.697	5.034 *	5.034 *	6.853 *	32.213 *
24	6.853 *	13.011 *	5.034 *	18.867 *	69.497 *	20.593 *	26.162 *	19.884	6.101 *	5.034 *	10.635 *	26.162 *
25	5.034 *	11.098 *	5.384 *	16.644 *		17.742 *	41.904 *	15.825	9.619 *	5.034 *	14.532 *	21.488 *
26	5.034 *	10.635 *	5.734 *	12.532 *	40.367 *	17.728 *	32.961 *	13.007	26.826 *	4.370 *	11.576 *	20.005 *
27	4.370 *	10.635 *	7.671 *	9.738 *	34.338 *	15.039 *	31.513 *	11.098 *	14.532 *	5.734 *	9.738 *	26.826 *
28	4.370 *	33.766 *	8.456 *	10.650 *	41.035 *	11.098 *	26.802 *	10.635	10.187 *	6.953 *	10.635 *	25.535 *
29	3.743 *	29.483 *	8.039 *	10.187 *	34.349 *	12.069 *	20.018 *	20.367	28.892 *	10.187 *	11.561 *	22.386 *
30	5.490 *		8.456 *	8.873 *	26.802 *	17.180 *	14.532 *	13.011	15.039 *	13.503 *	14.039 *	20.593 *
31	5.734 *		14.439 *		21.784 *		9.738 *	36.192		14.518 *		17.180 *
Caudal Max.	22.386 *	38.749 *	21.182 *			79.011 *	46.553 *	93.362		20.005 *		32.914 *
Día	18	28	1			17	25	5		3		23
Hora	7	7	7			16	16	8		7		7
Caudal Mín.	3.743 *	4.370 *	2.605 *			10.635 *	9.738 *	3.743 *		4.370 *		8.039 *
Día	29	vv	vv			13	31	31		26		2
Hora	16					16	7	7		7		7
Caudal Medio	9.014	12.521	8.584	14.453	29.670	24.444	25.054	18.091	10.289	8.930	10.059	17.626

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



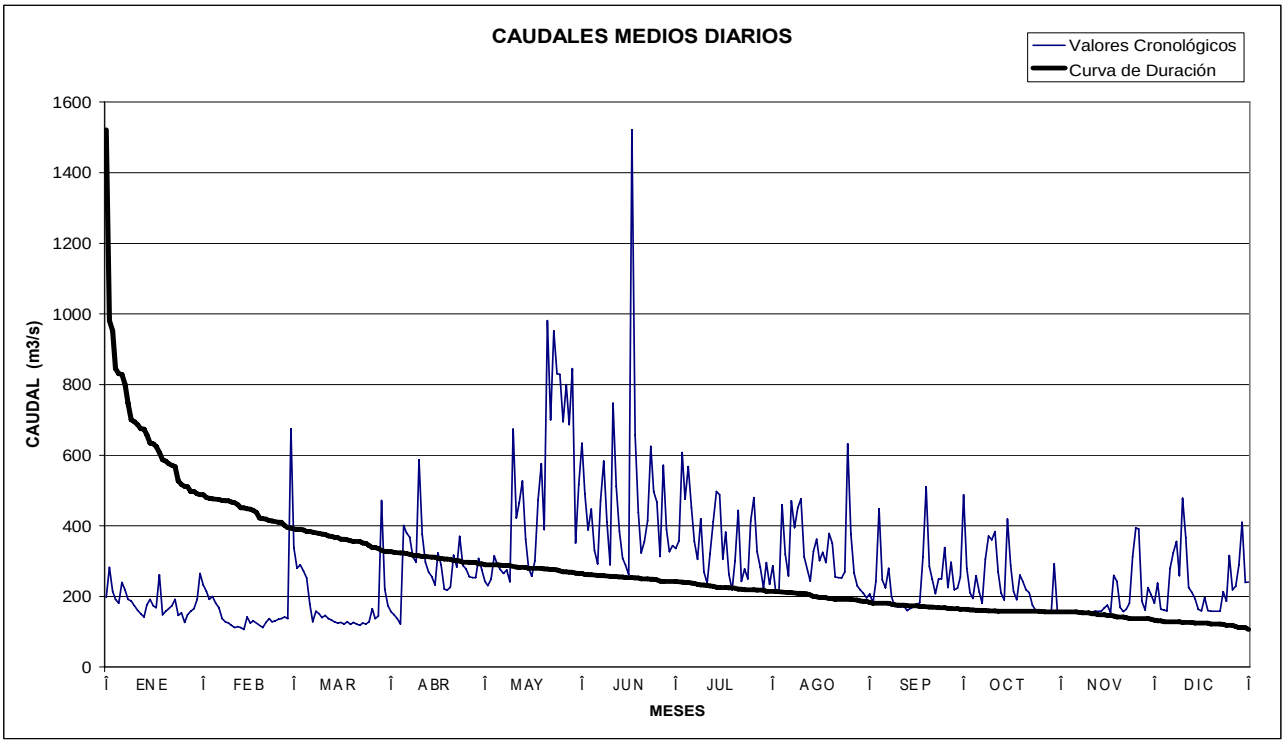
CAUDALES MEDIOS DIARIOS (m^3/s)

2000

H721 JATUNYACU DJ ILOCULIN Area Drenaje:3390 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	197.464 *	232.934 *	338.766 *	155.838 *	241.973	634.296	335.627	286.946	206.895	487.757	153.443	181.007
2	282.686 *	214.730 *	279.176 *	148.724 *	231.183	491.041	357.206	214.461	180.562	279.005	155.838	238.406
3	214.730 *	191.913 *	289.790 *	137.336 *	248.907	388.409	607.892	208.341	242.535	210.842	157.884	163.272
4	191.913 *	200.278 *	272.240 *	122.355 *	314.777	447.320	475.197	459.520	448.371	194.632	155.838	162.204
5	181.114 *	181.114 *	252.096 *	401.506 *	289.790	330.911	567.750	319.690	246.887	258.640	158.257	159.453
6	239.214 *	168.172 *	178.476 *	379.833 *	276.192	291.833	450.768	257.680	224.286	212.752	158.257	278.949
7	217.699 *	137.336 *	128.640 *	367.196 *	264.408	470.286	355.348	470.221	279.531	180.908	158.257	324.291
8	191.913 *	128.640 *	158.257 *	311.787 *	274.785	582.931	305.218	394.908	198.941	305.374	155.838	355.835
9	186.464 *	124.428 *	151.072 *	297.008 *	241.785	410.391	420.714	450.897	171.911	371.073	155.838	258.961
10	173.275 *	118.276 *	139.568 *	586.790 *	673.905	289.001	269.899	476.115	170.637	360.643	155.838	478.304
11	160.700 *	112.323 *	146.400 *	375.590 *	421.654	747.062	237.133	312.076	169.831	383.481	155.838	366.886
12	151.072 *	114.286 *	137.336 *	297.008 *	465.512	511.380	320.985	279.423	172.271	268.692	158.257	225.615
13	141.822 *	112.323 *	132.943 *	268.814 *	527.097	384.106	411.520	243.447	160.476	209.570	158.257	211.754
14	175.863 *	106.566 *	128.640 *	255.385 *	361.482	308.049	496.827	327.737	166.248	189.369	158.257	193.356
15	191.913 *	141.822 *	124.428 *	232.934 *	282.686	288.733	487.734	362.118	170.011	419.346	168.209	163.166
16	173.275 *	124.428 *	126.523 *	323.174 *	257.375	261.965	305.856	301.139	174.816	287.960	174.968	159.448
17	168.172 *	130.780 *	122.355 *	289.268	301.082	1521.140	381.731	324.527	182.533	214.208	154.990	196.741
18	262.044 *	124.428 *	128.640 *	220.693	474.668	656.804	262.263	295.750	311.726	191.073	259.509	160.326
19	148.724 *	118.276 *	120.305 *	217.438	575.686	437.571	217.699	378.338	510.899	260.239	242.821	158.257
20	158.257 *	112.323 *	126.523 *	226.256	389.896	323.174	300.622	349.938	285.065	242.055	168.646	158.257
21	165.657 *	126.523 *	122.355 *	316.916	980.806	355.447	443.274	255.018	248.189	218.679	157.451	158.257
22	173.275 *	137.336 *	118.276 *	283.047	699.682	414.550	242.278	252.616	208.029	210.630	162.957	158.257
23	191.913 *	128.640 *	124.428 *	370.364	952.097	624.773	277.770	252.016	250.078	175.553	180.681	212.974
24	146.400 *	130.780 *	122.355 *	287.613	830.775	496.518	249.584	269.535	249.925	160.700	312.945	186.146
25	153.443 *	135.128 *	128.640 *	277.961	828.923	467.217	413.500	631.935	337.919	155.838	393.958	316.006
26	126.523 *	137.336 *	165.657 *	256.387	694.422	313.526	480.019	376.627	225.473	155.838	390.887	218.944
27	148.724 *	141.822 *	137.336 *	253.062	799.457	571.723	326.997	266.386	296.489	153.663	186.089	228.914
28	158.257 *	137.336 *	144.099 *	252.736	686.309	388.799	282.099	229.597	219.345	159.018	162.120	289.189
29	165.657 *	675.103 *	471.228 *	307.884	845.375	326.177	224.139	218.632	223.149	155.838	224.944	409.812
30	191.913 *		220.693 *	275.973	350.771	343.451	295.231	209.366	255.233	292.745	204.408	239.318
31	265.415 *		173.275 *		517.354		234.234	196.003		155.838		240.660
Caudal Max.	282.686 *	675.103 *	471.228 *	586.790 *	1765.482	2594.292	778.216	1045.765	920.606	650.776	656.804	840.398
Día	2	29	29	10	23	17	3	25	3	1	18	10
Hora	10	16	17	17	15	6	15	15	21		18	10
Caudal Mín.	126.523 *	106.566 *	118.276 *	122.355 *	203.117	232.934	214.730	186.464	155.838	153.443	151.072	155.838
Día	26	14	22	4	2	26	29	31	16	27	17	24
Hora	18	17	17	17	10	18	16	8	14	4	23	20
Caudal Medio	183.726	160.186	174.533	283.229	493.575	469.286	356.036	318.419	239.609	242.644	191.383	233.967

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



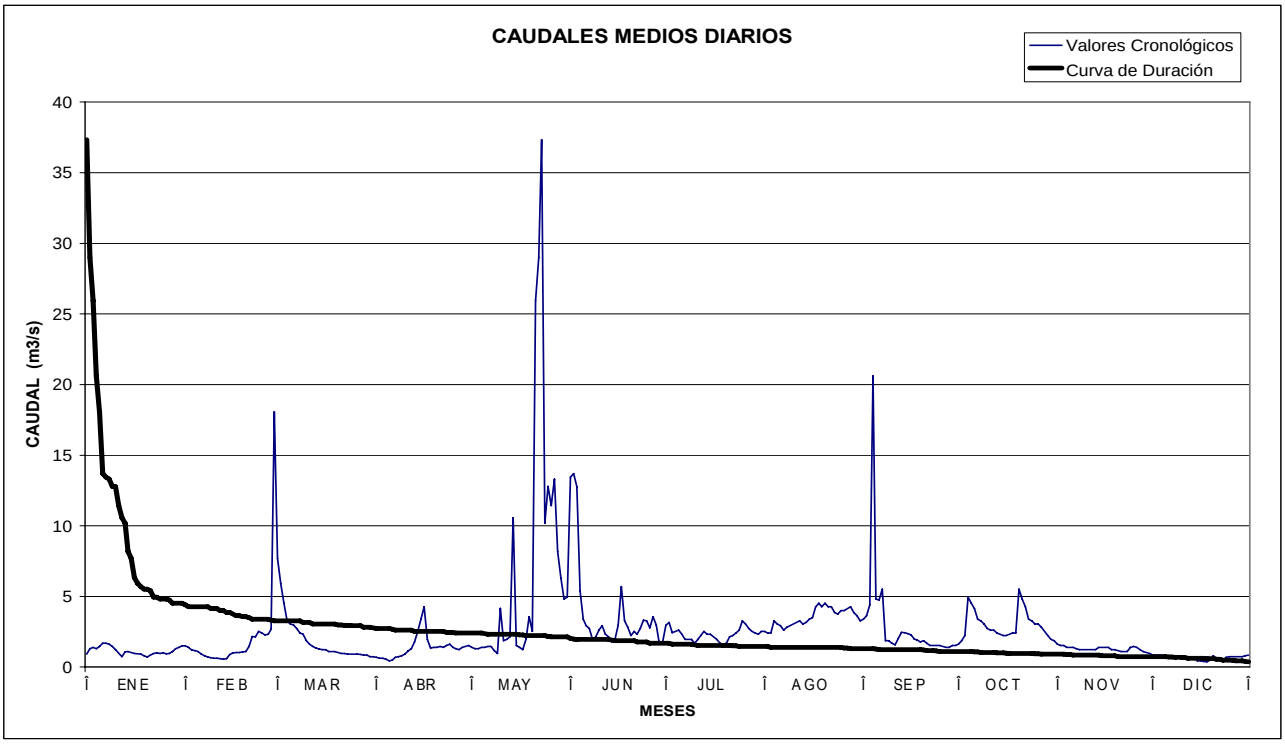
CAUDALES MEDIOS DIARIOS (m^3/s)

2000

H722 YANAHURCO DJ VALLE Area Drenaje:75 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	0.913 *	1.495 *	7.696 *	0.689 *	1.381 *	13.459 *	2.962 *	2.518 *	3.389 *	1.613 *	1.613 *	0.853 *
2	1.309 *	1.381 *	5.910 *	0.637 *	1.309 *	13.694 *	3.159 *	2.417 *	3.627 *	1.866 *	1.533 *	0.853 *
3	1.381 *	1.202 *	4.530 *	0.612 *	1.309 *	12.764 *	2.421 *	2.417 *	4.401 *	2.228 *	1.533 *	0.853 *
4	1.309 *	1.168 *	3.272 *	0.541 *	1.381 *	5.416 *	2.518 *	3.272 *	20.600 *	4.944 *	1.381 *	0.853 *
5	1.457 *	1.101 *	3.046 *	0.453 *	1.381 *	3.389 *	2.618 *	3.046 *	4.806 *	4.526 *	1.381 *	0.853 *
6	1.694 *	0.913 *	2.991 *	0.497 *	1.457 *	2.937 *	2.321 *	2.937 *	4.747 *	4.129 *	1.381 *	0.741 *
7	1.694 *	0.797 *	2.723 *	0.689 *	1.457 *	2.723 *	1.951 *	2.618 *	5.528 *	3.389 *	1.309 *	0.741 *
8	1.613 *	0.714 *	2.417 *	0.741 *	1.169 *	1.959 *	1.951 *	2.828 *	1.863 *	3.272 *	1.237 *	0.741 *
9	1.457 *	0.662 *	2.321 *	0.797 *	0.973 *	2.131 *	1.951 *	2.937 *	1.862 *	3.046 *	1.237 *	0.741 *
10	1.237 *	0.637 *	1.866 *	0.913 *	4.154 *	2.623 *	1.694 *	3.046 *	1.694 *	2.723 *	1.237 *	0.741 *
11	0.977 *	0.612 *	1.613 *	1.134 *	1.862 *	2.937 *	1.951 *	3.159 *	1.573 *	2.618 *	1.237 *	0.741 *
12	0.741 *	0.588 *	1.457 *	1.309 *	1.959 *	2.321 *	2.228 *	3.272 *	2.039 *	2.618 *	1.237 *	0.741 *
13	1.068 *	0.541 *	1.344 *	1.786 *	2.131 *	2.131 *	2.518 *	3.046 *	2.467 *	2.417 *	1.237 *	0.637 *
14	1.101 *	0.589 *	1.272 *	2.518 *	10.564 *	1.778 *	2.321 *	3.159 *	2.421 *	2.321 *	1.381 *	0.589 *
15	1.036 *	0.884 *	1.237 *	3.389 *	1.533 *	1.951 *	2.321 *	3.389 *	2.370 *	2.224 *	1.381 *	0.453 *
16	0.973 *	1.004 *	1.237 *	4.263 *	1.381 *	2.962 *	2.131 *	3.506 *	2.272 *	2.224 *	1.381 *	0.453 *
17	0.942 *	1.036 *	1.101 *	1.959 *	1.237 *	5.695 *	1.951 *	4.263 *	1.994 *	2.321 *	1.381 *	0.413 *
18	0.912 *	1.036 *	1.101 *	1.344 *	1.951 *	3.276 *	1.694 *	4.526 *	1.906 *	2.417 *	1.237 *	0.373 *
19	0.797 *	1.068 *	1.101 *	1.381 *	3.572 *	2.832 *	1.613 *	4.259 *	1.778 *	2.417 *	1.237 *	0.497 *
20	0.714 *	1.101 *	1.036 *	1.381 *	2.518 *	2.228 *	1.698 *	4.526 *	1.862 *	5.528 *	1.169 *	0.797 *
21	0.857 *	1.465 *	0.973 *	1.457 *	25.929 *	2.518 *	2.131 *	4.259 *	1.694 *	4.806 *	1.101 *	0.637 *
22	0.973 *	2.156 *	0.973 *	1.381 *	28.993 *	2.321 *	2.224 *	4.259 *	1.533 *	4.263 *	1.101 *	0.497 *
23	1.004 *	2.140 *	0.912 *	1.533 *	37.332 *	2.731 *	2.417 *	3.874 *	1.533 *	3.389 *	1.101 *	0.497 *
24	0.973 *	2.518 *	0.912 *	1.613 *	10.170 *	3.309 *	2.618 *	3.749 *	1.533 *	3.272 *	1.381 *	0.689 *
25	1.004 *	2.417 *	0.912 *	1.381 *	12.781 *	3.276 *	3.272 *	3.999 *	1.533 *	3.046 *	1.457 *	0.741 *
26	0.942 *	2.274 *	0.912 *	1.309 *	11.421 *	2.773 *	3.050 *	3.999 *	1.457 *	3.046 *	1.381 *	0.741 *
27	0.973 *	2.321 *	0.882 *	1.237 *	13.297 *	3.572 *	2.731 *	4.129 *	1.381 *	2.828 *	1.237 *	0.741 *
28	1.101 *	2.670 *	0.853 *	1.381 *	8.201 *	2.986 *	2.518 *	4.259 *	1.381 *	2.518 *	1.101 *	0.741 *
29	1.309 *	18.060 *	0.853 *	1.457 *	6.322 *	1.613 *	2.417 *	3.874 *	1.533 *	2.228 *	1.037 *	0.741 *
30	1.381 *		0.741 *	1.533 *	4.818 *	1.778 *	2.321 *	3.627 *	1.533 *	1.951 *	0.973 *	0.797 *
31	1.495 *		0.741 *		4.944 *		2.518 *	3.272 *		1.862 *		0.853 *
Caudal Max.	1.694 *	18.334 *	8.761 *	4.526 *	48.735 *	13.932 *	3.506 *	4.526 *	25.272 *	5.679 *	1.694 *	0.853 *
Día	vv	29	1	16	23	1	1	vv	4	20	1	vv
Hora		18	6	18	18	18	18		18	6	6	
Caudal Mín.	0.688 *	0.541 *	0.741 *	0.453 *	0.973 *	1.533 *	1.533 *	2.417 *	1.381 *	1.533 *	0.973 *	0.373 *
Día	20	14	vv	6	9	29	19	vv	vv	1	29	18
Hora	18	6		6	6	18	18			6	18	6
Caudal Medio	1.140	1.881	1.901	1.377	6.738	3.869	2.329	3.498	2.944	2.969	1.286	0.688

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



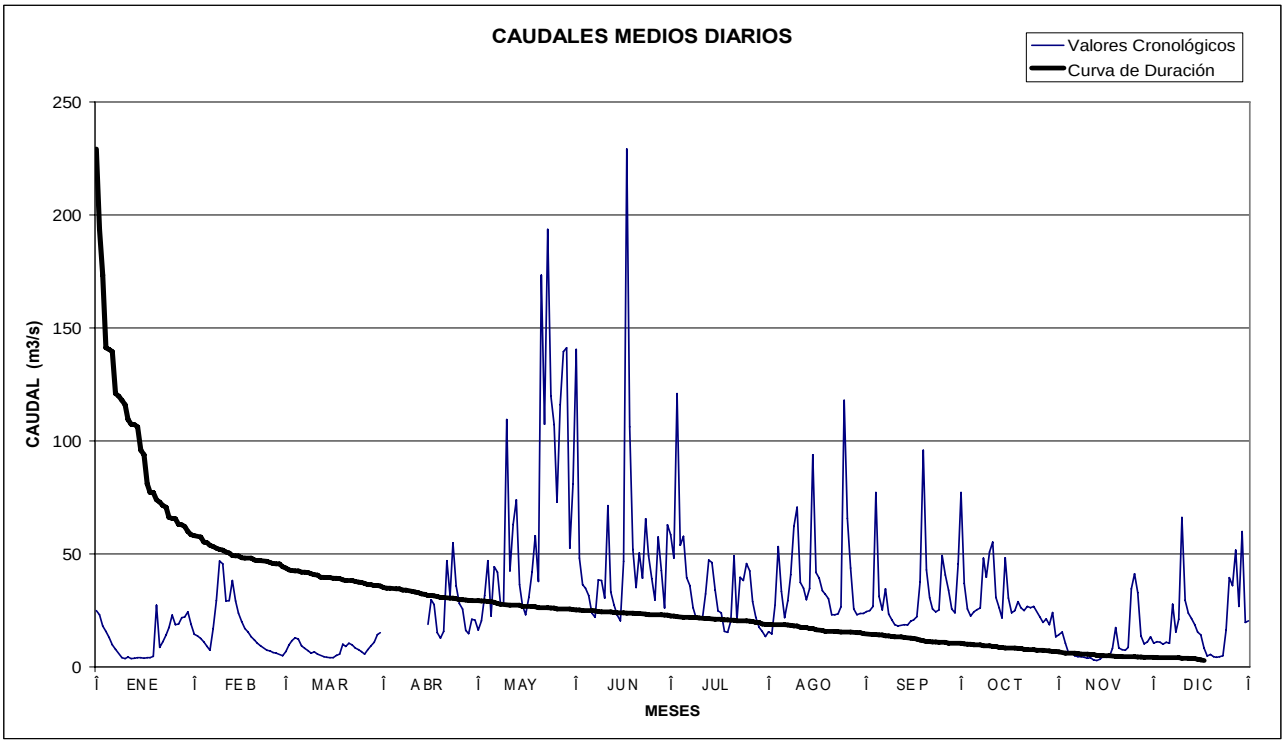
CAUDALES MEDIOS DIARIOS (m^3/s)

2000

H731 COSANGA AJ QUIJOS Area Drenaje:469 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	25.038 *	14.558 *	6.793 *		16.272	140.528	58.615	15.636	24.602	77.241	14.329	10.628
2	23.157 *	13.879 *	9.804 *		20.482	48.293	48.218	14.714	25.033	36.998	15.467	11.341
3	18.224 *	12.578 *	11.744 *		31.621	36.466	120.933	27.348	26.851	25.764	10.557	10.945
4	15.732 *	11.150 *	13.001 *		47.023	34.905	53.892	53.257	77.148	22.630	6.225	10.176
5	13.017 *	9.096 *	12.373 *		22.619	31.743	57.883	33.420	31.178	24.420	6.201	10.945
6	9.804 *	7.440 *	9.442 *		44.420	23.948	39.505	21.942	25.305	25.370	5.023	10.603
7	7.898 *	17.031 *	8.244 *		41.935	22.050	36.110	29.411	34.601	26.135	4.610	27.863
8	5.932 *	29.464 *	7.273 *		28.712	38.519	26.285	40.839	23.373	48.263	4.610	15.495
9	4.140 *	46.984 *	6.205 *		27.290	38.355	21.478	62.208	20.889	39.699	4.370	21.089
10	3.695 *	45.752 *	6.662 *		109.625	30.474	21.552	70.680	18.743	50.932	3.911	66.156
11	4.490 *	29.251 *	5.674 *		42.534	71.441	21.241	37.497	18.220	55.302	4.137	29.549
12	3.801 *	29.464 *	5.144 *		63.049	33.176	32.308	34.932	18.488	30.834	3.274	23.819
13	3.911 *	38.408 *	4.614 *		73.932	27.472	47.281	29.849	18.743	26.278	2.872	21.478
14	4.140 *	29.251 *	4.370 *		36.530	23.071	46.146	34.743	18.564	21.707	3.489	18.743
15	4.140 *	23.819 *	4.140 *	18.826	27.403	20.511	33.967	94.015	20.313	48.314	4.766	15.483
16	3.911 *	20.111 *	4.140 *	29.905	23.245	46.745	24.894	41.814	20.946	30.581	4.385	14.202
17	4.140 *	16.958 *	5.201 *	27.679	30.852	229.148	24.014	39.282	22.261	24.009	4.507	8.389
18	4.168 *	15.499 *	5.819 *	15.254	42.080	106.290	15.728	33.767	37.579	25.054	8.267	4.946
19	4.741 *	13.440 *	10.048 *	12.872	58.050	52.055	15.327	32.155	95.951	28.870	17.494	5.570
20	27.451 *	11.950 *	9.217 *	15.854	37.902	35.248	20.539	30.243	42.948	26.285	8.389	4.610
21	8.679 *	10.572 *	10.618 *	47.165	173.471	50.431	49.141	23.218	30.627	25.033	7.716	4.359
22	11.327 *	9.442 *	9.865 *	31.446	107.364	39.232	20.778	23.234	25.655	26.849	7.455	4.610
23	14.207 *	8.404 *	8.404 *	55.049	193.711	65.706	39.723	23.549	24.352	26.285	8.657	5.069
24	17.481 *	7.410 *	7.742 *	35.942	119.944	49.183	38.350	26.617	25.217	26.924	34.717	16.518
25	22.949 *	7.094 *	6.822 *	28.076	107.262	39.138	45.809	118.098	49.294	24.420	41.298	39.515
26	18.743 *	6.491 *	5.674 *	25.655	72.945	29.704	42.530	65.781	40.670	22.050	32.873	35.981
27	19.090 *	6.205 *	7.678 *	16.246	116.035	57.551	28.969	43.873	34.000	19.831	13.879	51.812
28	21.890 *	5.646 *	9.368 *	14.830	139.557	42.693	22.067	25.655	25.655	21.259	10.248	26.798
29	22.199 *	5.115 *	11.041 *	21.239	141.213	26.153	17.582	23.218	24.028	18.743	11.120	60.041
30	24.420 *		14.333 *	20.791	52.530	62.991	15.890	23.646	45.600	24.059	13.436	19.734
31	18.844 *		15.270 *		81.081		13.465	23.695		13.436		20.413
Caudal Max.	50.991 *	60.572 *	16.210 *		367.887	447.920	157.356	231.232	229.142	100.066	96.142	108.173
Día	20	10	31		23	17	3	25	19	10	25	10
Hora	17	17	17		12	4	1	10	16	20	21	4
Caudal Mín.	3.479 *	4.857 *	3.911 *		15.728	19.273	12.574	13.879	14.787	13.436	2.699	4.137
Día	10	29	16		2	15	31	2	15	31	13	21
Hora	17	6	6		13	12	5	20	11	12	22	16
Caudal Medio	12.624	17.326	8.281		68.732	51.774	35.491	38.656	31.561	30.438	10.609	20.222

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



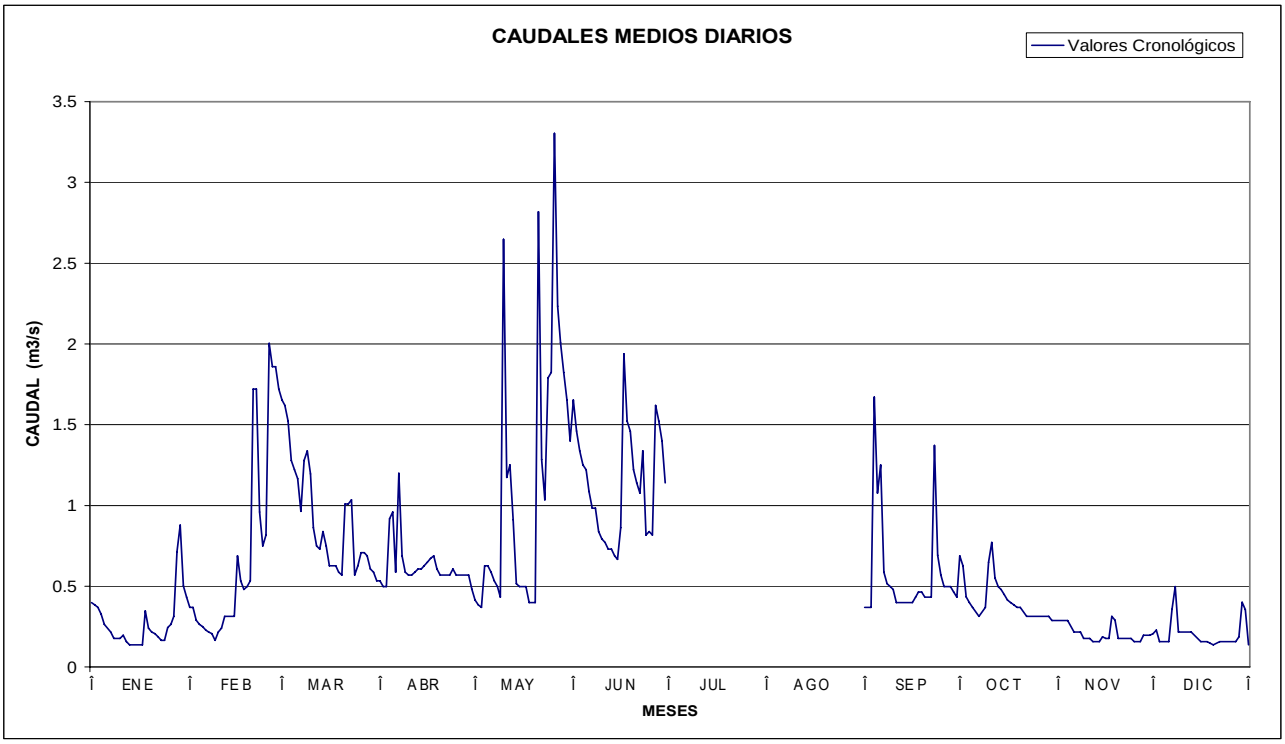
CAUDALES MEDIOS DIARIOS (m^3/s)

2000

H763 QDA.MULA CORRAL AJ CALAMACA

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	0.400 *	0.370 *	1.653 *	0.534 *	0.416 *	1.653 *			0.370 *	0.687 *	0.288 *	0.207 *
2	0.385 *	0.370 *	1.620 *	0.498 *	0.385 *	1.462 *			0.370 *	0.628 *	0.288 *	0.228 *
3	0.370 *	0.289 *	1.523 *	0.498 *	0.370 *	1.338 *			0.370 *	0.434 *	0.288 *	0.157 *
4	0.328 *	0.263 *	1.280 *	0.918 *	0.627 *	1.251 *			1.671 *	0.400 *	0.288 *	0.157 *
5	0.263 *	0.251 *	1.222 *	0.959 *	0.627 *	1.222 *			1.077 *	0.370 *	0.253 *	0.157 *
6	0.240 *	0.228 *	1.167 *	0.588 *	0.588 *	1.086 *			1.251 *	0.342 *	0.217 *	0.157 *
7	0.217 *	0.217 *	0.964 *	1.199 *	0.534 *	0.983 *			0.588 *	0.314 *	0.217 *	0.358 *
8	0.176 *	0.207 *	1.280 *	0.687 *	0.498 *	0.984 *			0.516 *	0.342 *	0.217 *	0.498 *
9	0.176 *	0.166 *	1.338 *	0.588 *	0.432 *	0.839 *			0.498 *	0.370 *	0.176 *	0.217 *
10	0.176 *	0.217 *	1.195 *	0.570 *	2.647 *	0.794 *			0.481 *	0.649 *	0.176 *	0.217 *
11	0.197 *	0.240 *	0.863 *	0.570 *	1.173 *	0.772 *			0.400 *	0.772 *	0.176 *	0.217 *
12	0.158 *	0.314 *	0.750 *	0.588 *	1.251 *	0.729 *			0.400 *	0.551 *	0.157 *	0.217 *
13	0.139 *	0.314 *	0.729 *	0.608 *	0.912 *	0.729 *			0.400 *	0.498 *	0.157 *	0.217 *
14	0.139 *	0.314 *	0.839 *	0.607 *	0.516 *	0.687 *			0.400 *	0.481 *	0.157 *	0.196 *
15	0.139 *	0.314 *	0.750 *	0.627 *	0.498 *	0.667 *			0.400 *	0.448 *	0.186 *	0.176 *
16	0.139 *	0.687 *	0.627 *	0.649 *	0.498 *	0.863 *			0.400 *	0.416 *	0.176 *	0.157 *
17	0.139 *	0.534 *	0.627 *	0.671 *	0.498 *	1.937 *			0.432 *	0.400 *	0.176 *	0.157 *
18	0.347 *	0.481 *	0.627 *	0.687 *	0.400 *	1.523 *			0.464 *	0.385 *	0.314 *	0.157 *
19	0.240 *	0.498 *	0.588 *	0.607 *	0.400 *	1.459 *			0.464 *	0.370 *	0.289 *	0.148 *
20	0.217 *	0.534 *	0.570 *	0.570 *	0.400 *	1.222 *			0.432 *	0.370 *	0.176 *	0.139 *
21	0.207 *	1.720 *	1.008 *	0.570 *	2.819 *	1.140 *			0.432 *	0.342 *	0.176 *	0.148 *
22	0.186 *	1.720 *	1.008 *	0.570 *	1.286 *	1.077 *			0.432 *	0.314 *	0.176 *	0.157 *
23	0.166 *	0.959 *	1.034 *	0.570 *	1.034 *	1.338 *			1.372 *	0.314 *	0.176 *	0.157 *
24	0.166 *	0.750 *	0.570 *	0.607 *	1.789 *	0.816 *			0.693 *	0.314 *	0.176 *	0.157 *
25	0.245 *	0.816 *	0.627 *	0.570 *	1.824 *	0.839 *			0.570 *	0.314 *	0.157 *	0.157 *
26	0.263 *	2.004 *	0.708 *	0.570 *	3.304 *	0.816 *			0.498 *	0.314 *	0.157 *	0.157 *
27	0.314 *	1.859 *	0.708 *	0.570 *	2.233 *	1.620 *			0.498 *	0.314 *	0.157 *	0.157 *
28	0.713 *	1.859 *	0.687 *	0.570 *	2.007 *	1.523 *			0.498 *	0.314 *	0.196 *	0.186 *
29	0.879 *	1.720 *	0.607 *	0.570 *	1.824 *	1.399 *			0.464 *	0.314 *	0.196 *	0.401 *
30	0.501 *		0.588 *	0.482 *	1.653 *	1.140 *			0.432 *	0.288 *	0.196 *	0.356 *
31	0.432 *		0.534 *		1.399 *					0.288 *		0.139 *
Caudal Max.	1.112 *	2.004 *	1.720 *	1.338 *	3.789 *	2.155 *			2.312 *	0.816 *	0.314 *	0.498 *
Día	28	26	1	7	26	17			23	11	18	8
Hora	17	7	17	7	17	17			18	7	18	18
Caudal Mín.	0.139 *	0.157 *	0.498 *	0.432 *	0.370 *	0.646 *			0.370 *	0.288 *	0.157 *	0.139 *
Día	vv	9	31	30	2	15			vv	vv	vv	vv
Hora		17	17	17	17	17						
Caudal Medio	0.279	0.697	0.913	0.629	1.124	1.130			0.576	0.408	0.204	0.203

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



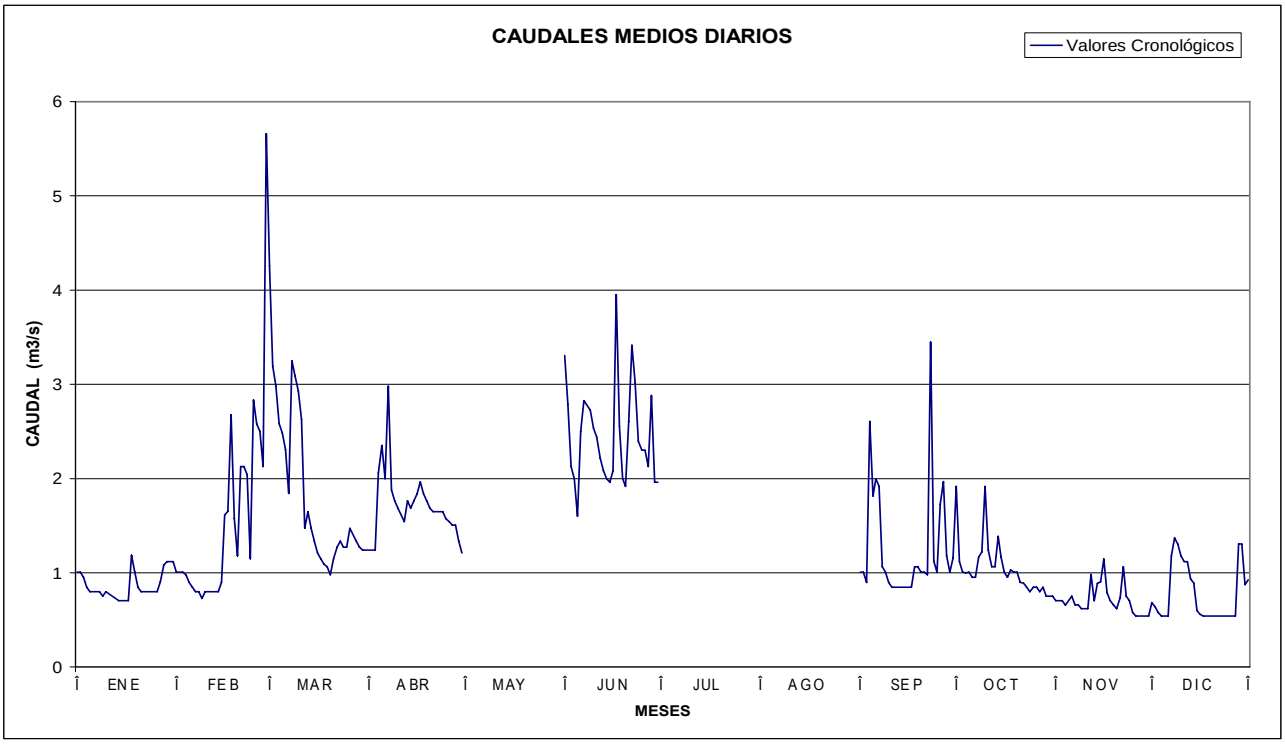
CAUDALES MEDIOS DIARIOS (m^3/s)

2000

H764 CALAMACA DJ Q.HUARCUSACHA

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	1.006 *	1.006 *	4.259 *	1.241 *		3.307 *			1.006 *	1.915	0.706	0.684 *
2	1.006 *	1.006 *	3.194 *	1.241 *		2.785 *			1.006 *	1.120	0.706	0.641 *
3	0.953 *	1.006 *	2.981 *	1.241 *		2.127 *			0.899 *	1.006	0.706	0.580 *
4	0.849 *	0.979 *	2.581 *	2.059 *		2.001 *			2.606 *	0.999	0.655	0.540 *
5	0.799 *	0.899 *	2.485 *	2.353 *		1.600 *			1.816 *	1.006	0.706	0.540 *
6	0.799 *	0.849 *	2.306 *	2.001 *		2.502 *			2.001 *	0.952	0.752	0.540 *
7	0.799 *	0.799 *	1.842 *	2.981 *		2.827 *			1.919 *	0.953	0.662	1.180 *
8	0.799 *	0.799 *	3.248 *	1.880 *		2.776 *			1.062 *	1.165	0.662	1.370 *
9	0.753 *	0.729 *	3.086 *	1.762 *		2.726 *			1.006 *	1.220	0.620	1.304 *
10	0.799 *	0.799 *	2.929 *	1.687 *		2.533 *			0.899 *	1.918	0.620	1.180 *
11	0.776 *	0.799 *	2.629 *	1.613 *		2.439 *			0.848 *	1.241	0.620	1.120 *
12	0.753 *	0.799 *	1.471 *	1.541 *		2.214 *			0.848 *	1.062	0.983	1.120 *
13	0.729 *	0.799 *	1.649 *	1.762 *		2.085 *			0.848 *	1.062	0.706	0.936 *
14	0.706 *	0.799 *	1.471 *	1.687 *		2.001 *			0.848 *	1.386	0.888	0.891 *
15	0.706 *	0.899 *	1.337 *	1.762 *		1.960 *			0.848 *	1.169	0.903	0.599 *
16	0.706 *	1.613 *	1.210 *	1.840 *		2.085 *			0.848 *	1.006	1.144	0.559 *
17	0.706 *	1.653 *	1.150 *	1.964 *		3.952 *			0.848 *	0.952	0.787	0.540 *
18	1.188 *	2.677 *	1.091 *	1.840 *		2.554 *			1.062 *	1.031	0.706	0.540 *
19	1.010 *	1.577 *	1.063 *	1.762 *		2.001 *			1.062 *	1.006	0.662	0.540 *
20	0.849 *	1.180 *	0.979 *	1.687 *		1.919 *			1.006 *	1.006	0.620	0.540 *
21	0.799 *	2.127 *	1.150 *	1.649 *		2.606 *			1.006 *	0.899	0.735	0.540 *
22	0.799 *	2.127 *	1.273 *	1.649 *		3.416 *			0.979 *	0.893	1.066	0.540 *
23	0.799 *	2.042 *	1.337 *	1.649 *		3.019 *			3.450 *	0.848	0.752	0.540 *
24	0.799 *	1.150 *	1.273 *	1.649 *		2.394 *			1.121 *	0.799	0.706	0.540 *
25	0.799 *	2.833 *	1.273 *	1.576 *		2.302 *			1.006 *	0.848	0.579 *	0.540 *
26	0.799 *	2.580 *	1.471 *	1.541 *		2.302 *			1.727	0.848	0.540 *	0.540 *
27	0.903 *	2.502 *	1.403 *	1.506 *		2.127 *			1.966	0.799	0.540 *	0.540 *
28	1.084 *	2.127 *	1.337 *	1.506 *		2.881 *			1.180	0.848	0.540 *	1.305 *
29	1.120 *	5.660 *	1.273 *	1.337 *		1.960 *			1.006	0.752	0.540 *	1.305 *
30	1.120 *		1.241 *	1.210 *		1.960 *			1.155	0.752	0.540 *	0.874 *
31	1.120 *		1.241 *							0.752		0.925 *
Caudal Max.	1.370 *	5.660 *	4.259 *	3.086 *		4.259 *			5.660 *	2.580	1.304	1.370 *
Día	28	29	1	7		17			23	10	16	8
Hora	7	7	7	7		7			18	15	3	18
Caudal Mín.	0.706 *	0.706 *	0.952 *	1.180 *		1.241 *			0.848 *	0.752	0.466 *	0.540 *
Día	vv	9	20	30		5			vv	vv	6	vv
Hora		17	17	17		7					18	
Caudal Medio	0.866	1.545	1.846	1.706		2.445			1.263	1.039	0.712	0.778

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



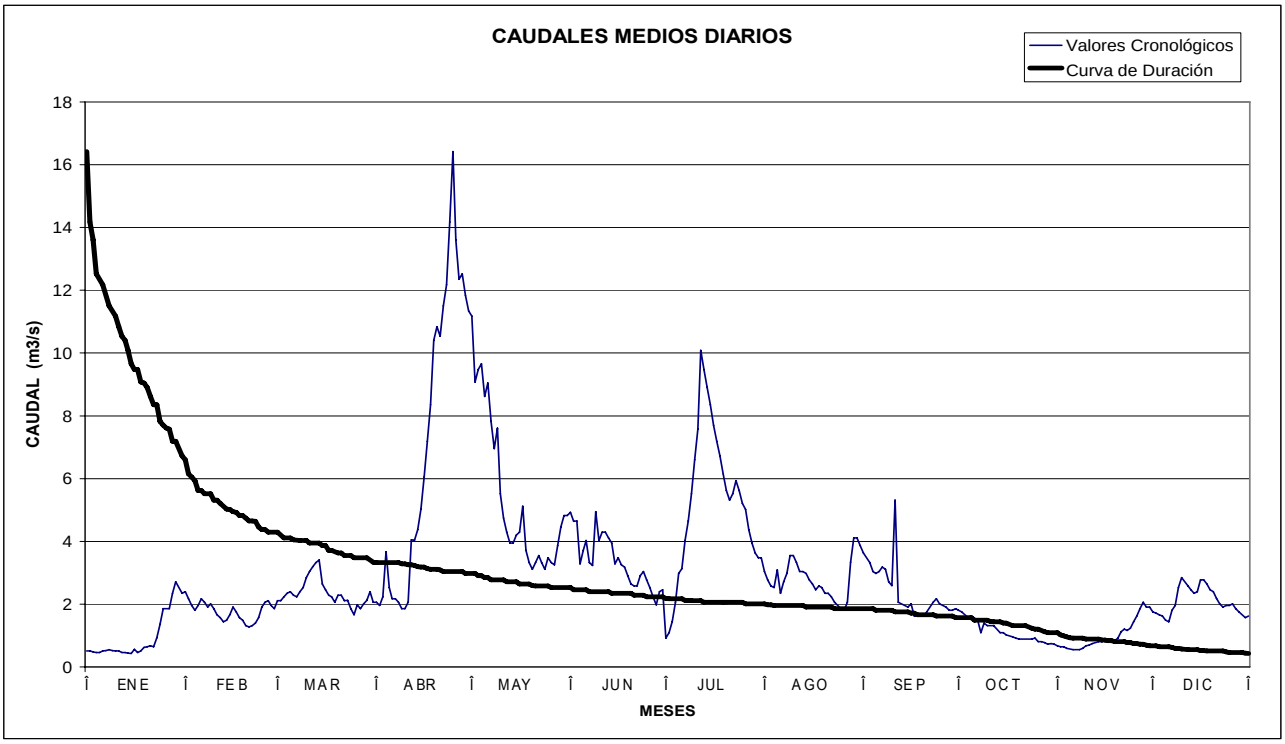
CAUDALES MEDIOS DIARIOS (m^3/s)

2000

H783 OZOGOCHE EN LOS LAGOS Area Drenaje:66 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	0.508 *	2.406 *	2.121 *	2.067 *	11.173 *	4.927 *	0.929 *	3.047 *	3.634 *	1.810 *	0.672 *	1.762 *
2	0.508 *	2.176 *	2.121 *	1.962 *	9.078 *	4.648 *	1.096 *	2.778 *	3.481 *	1.762 *	0.647 *	1.714 *
3	0.487 *	1.962 *	2.232 *	2.234 *	9.477 *	4.653 *	1.451 *	2.587 *	3.332 *	1.667 *	0.647 *	1.667 *
4	0.467 *	1.810 *	2.346 *	3.676 *	9.657 *	3.293 *	2.071 *	2.526 *	3.047 *	1.576 *	0.598 *	1.621 *
5	0.467 *	1.962 *	2.406 *	2.530 *	8.624 *	3.712 *	2.986 *	3.088 *	2.978 *	1.576 *	0.575 *	1.488 *
6	0.508 *	2.176 *	2.289 *	2.176 *	9.043 *	4.039 *	3.135 *	2.346 *	3.047 *	1.488 *	0.552 *	1.445 *
7	0.530 *	2.067 *	2.232 *	2.176 *	7.828 *	3.325 *	4.039 *	2.713 *	3.188 *	1.488 *	0.552 *	1.812 *
8	0.552 *	1.910 *	2.406 *	2.067 *	6.958 *	3.233 *	4.653 *	2.980 *	3.118 *	1.098 *	0.552 *	1.962 *
9	0.530 *	2.014 *	2.526 *	1.860 *	7.615 *	4.949 *	5.521 *	3.559 *	2.713 *	1.403 *	0.598 *	2.530 *
10	0.508 *	1.860 *	2.846 *	1.860 *	5.521 *	4.036 *	6.606 *	3.557 *	2.589 *	1.322 *	0.672 *	2.844 *
11	0.508 *	1.667 *	3.047 *	2.071 *	4.742 *	4.292 *	7.582 *	3.332 *	5.317 *	1.322 *	0.698 *	2.713 *
12	0.467 *	1.576 *	3.192 *	4.049 *	4.292 *	4.292 *	10.082 *	3.047 *	2.067 *	1.322 *	0.751 *	2.587 *
13	0.467 *	1.445 *	3.332 *	4.045 *	3.954 *	4.121 *	9.477 *	3.047 *	2.014 *	1.207 *	0.780 *	2.465 *
14	0.447 *	1.488 *	3.414 *	4.381 *	3.954 *	3.954 *	8.904 *	2.978 *	1.962 *	1.096 *	0.808 *	2.346 *
15	0.428 *	1.667 *	2.650 *	5.028 *	4.205 *	3.293 *	8.355 *	2.778 *	1.910 *	1.096 *	0.808 *	2.406 *
16	0.563 *	1.910 *	2.465 *	6.052 *	4.292 *	3.481 *	7.698 *	2.650 *	2.021 *	1.027 *	0.867 *	2.778 *
17	0.467 *	1.762 *	2.289 *	7.199 *	5.119 *	3.259 *	7.199 *	2.465 *	1.622 *	0.995 *	0.867 *	2.778 *
18	0.508 *	1.576 *	2.232 *	8.355 *	3.714 *	3.188 *	6.722 *	2.587 *	1.714 *	0.961 *	0.837 *	2.650 *
19	0.622 *	1.488 *	2.067 *	10.405 *	3.332 *	2.911 *	6.158 *	2.526 *	1.621 *	0.930 *	0.837 *	2.465 *
20	0.647 *	1.322 *	2.289 *	10.850 *	3.116 *	2.650 *	5.622 *	2.346 *	1.621 *	0.898 *	0.930 *	2.406 *
21	0.672 *	1.282 *	2.289 *	10.534 *	3.332 *	2.587 *	5.317 *	2.346 *	1.762 *	0.898 *	1.132 *	2.180 *
22	0.647 *	1.322 *	2.121 *	11.502 *	3.557 *	2.587 *	5.519 *	2.232 *	1.910 *	0.898 *	1.205 *	2.015 *
23	0.934 *	1.403 *	2.123 *	12.178 *	3.332 *	2.915 *	5.941 *	2.067 *	2.071 *	0.898 *	1.168 *	1.910 *
24	1.363 *	1.576 *	1.860 *	14.176 *	3.116 *	3.047 *	5.622 *	1.962 *	2.176 *	0.898 *	1.244 *	1.962 *
25	1.860 *	1.912 *	1.667 *	16.415 *	3.481 *	2.778 *	5.218 *	1.860 *	2.014 *	0.930 *	1.446 *	1.962 *
26	1.860 *	2.067 *	1.984 *	13.610 *	3.332 *	2.526 *	5.023 *	1.810 *	1.962 *	0.809 *	1.621 *	2.015 *
27	1.860 *	2.121 *	1.860 *	12.351 *	3.259 *	2.232 *	4.381 *	2.071 *	1.910 *	0.809 *	1.860 *	1.860 *
28	2.346 *	1.962 *	2.015 *	12.526 *	3.874 *	1.984 *	3.954 *	3.345 *	1.810 *	0.782 *	2.067 *	1.762 *
29	2.715 *	1.860 *	2.123 *	11.837 *	4.468 *	2.406 *	3.634 *	4.121 *	1.810 *	0.725 *	1.910 *	1.667 *
30	2.526 *		2.406 *	11.339 *	4.833 *	2.465 *	3.481 *	4.121 *	1.860 *	0.751 *	1.910 *	1.576 *
31	2.346 *		2.067 *		4.833 *		3.481 *	3.872 *		0.727 *		1.621 *
Caudal Max.	2.844 *	2.465 *	3.712 *	17.881 *	11.336 *	5.519 *	10.691 *	4.205 *	5.316 *	1.810 *	2.121 *	2.844 *
Día	29	1	14	25	1	9	12	29	11	1	28	17
Hora	17	7	17	17	7	18	17	18	7	7	18	6
Caudal Mín.	0.428 *	1.282 *	1.621 *	1.810 *	3.116 *	1.621 *	0.929 *	1.810 *	1.531 *	0.646 *	0.552 *	1.445 *
Día	14	20	25	10	vv	28	1	26	17	31	vv	5
Hora	17	17	17	7		18	7	7	7	7		17
Caudal Medio	0.946	1.784	2.355	7.050	5.391	3.393	5.221	2.798	2.409	1.134	0.994	2.096

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



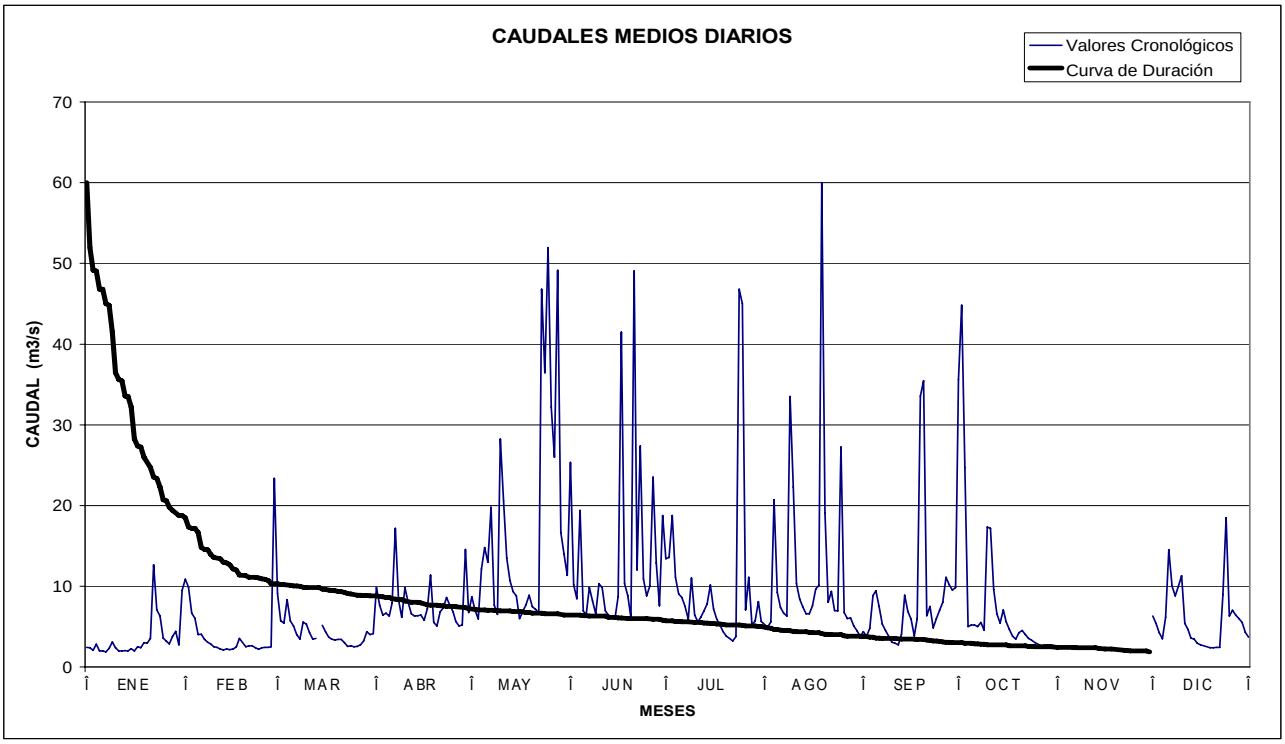
CAUDALES MEDIOS DIARIOS (m^3/s)

2000

H787 ALAO EN HDA.ALAO Area Drenaje:108 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	2.455 *	10.859 *	9.089 *	9.826 *	8.713 *	25.347 *	13.414 *	5.273 *	4.364 *	35.645 *		6.294 *
2	2.385 *	9.917 *	5.734 *	7.686 *	7.047 *	10.217 *	13.594 *	4.957 *	3.819 *	44.845 *		5.407 *
3	2.085 *	6.707 *	5.466 *	6.443 *	5.952 *	8.451 *	18.765 *	5.615 *	4.834 *	24.728 *		4.259 *
4	2.849 *	6.061 *	8.361 *	6.663 *	12.166 *	19.424 *	11.143 *	20.725 *	8.852 *	5.018 *		3.518 *
5	1.982 *	4.031 *	5.734 *	6.294 *	14.819 *	6.967 *	9.075 *	9.259 *	9.446 *	5.211 *		6.189 *
6	2.014 *	4.039 *	5.080 *	7.940 *	13.011 *	6.439 *	8.622 *	7.375 *	7.519 *	5.208 *		14.542 *
7	1.880 *	3.416 *	4.031 *	17.187 *	19.811 *	9.833 *	7.523 *	6.663 *	5.339 *	5.020 *		10.020 *
8	2.305 *	3.090 *	3.465 *	8.375 *	7.663 *	8.195 *	5.942 *	6.294 *	4.536 *	5.532 *		8.801 *
9	3.105 *	2.867 *	5.576 *	6.154 *	6.513 *	6.587 *	11.034 *	33.500 *	3.833 *	4.595 *		10.017 *
10	2.397 *	2.494 *	5.339 *	9.841 *	28.261 *	10.319 *	6.440 *	22.288 *	3.090 *	17.359 *		11.341 *
11	2.014 *	2.455 *	4.251 *	8.033 *	20.572 *	9.852 *	5.600 *	10.319 *	2.953 *	17.172 *		5.407 *
12	2.014 *	2.228 *	3.465 *	6.587 *	13.501 *	6.967 *	6.154 *	8.446 *	2.781 *	9.623 *		4.653 *
13	2.049 *	2.119 *	3.566 *	6.294 *	10.717 *	6.439 *	6.967 *	7.440 *	4.061 *	6.587 *		3.614 *
14	1.980 *	2.228 *		6.366 *	9.350 *	6.010 *	7.857 *	6.587 *	8.899 *	5.475 *		3.465 *
15	2.280 *	2.155 *	5.181 *	6.443 *	8.798 *	6.019 *	10.165 *	6.587 *	6.898 *	7.082 *		2.953 *
16	2.017 *	2.228 *	4.364 *	5.802 *	6.010 *	8.751 *	7.209 *	7.613 *	5.940 *	5.615 *		2.739 *
17	2.535 *	2.484 *	3.715 *	7.227 *	6.898 *	41.495 *	5.942 *	9.641 *	3.873 *	4.655 *		2.614 *
18	2.385 *	3.566 *	3.465 *	11.410 *	7.702 *	10.319 *	5.216 *	10.129 *	6.019 *	3.819 *		2.534 *
19	3.024 *	3.008 *	3.368 *	5.534 *	8.899 *	8.888 *	4.363 *	60.005 *	33.557 *	3.465 *		2.378 *
20	2.957 *	2.494 *	3.416 *	5.080 *	7.444 *	6.086 *	3.819 *	19.083 *	35.469 *	4.259 *		2.378 *
21	3.566 *	2.615 *	3.416 *	6.819 *	7.127 *	49.063 *	3.566 *	8.019 *	6.366 *	4.536 *		2.455 *
22	12.658 *	2.657 *	3.050 *	7.362 *	6.663 *	12.024 *	3.227 *	9.362 *	7.528 *	4.031 *		2.456 *
23	7.060 *	2.378 *	2.574 *	8.622 *	46.831 *	27.365 *	3.774 *	6.978 *	4.849 *	3.566 *		8.985 *
24	6.294 *	2.191 *	2.657 *	7.663 *	36.482 *	10.927 *	46.817 *	6.967 *	6.010 *	3.320 *		18.492 *
25	3.614 *	2.377 *	2.494 *	6.889 *	51.958 *	8.798 *	45.032 *	27.281 *	7.047 *	3.043 *		6.294 *
26	3.185 *	2.455 *	2.574 *	5.666 *	32.209 *	10.060 *	7.060 *	6.740 *	8.019 *	2.823 *		7.047 *
27	2.867 *	2.456 *	2.781 *	5.080 *	25.994 *	23.523 *	11.130 *	6.010 *	11.143 *	2.655 *		6.439 *
28	3.767 *	2.494 *	3.227 *	5.208 *	49.158 *	12.897 *	5.208 *	6.080 *	10.217 *	2.739 *		6.010 *
29	4.420 *	23.367 *	4.378 *	14.573 *	16.687 *	7.574 *	5.733 *	5.096 *	9.538 *	2.739 *		5.534 *
30	2.739 *		4.031 *	6.740 *	13.947 *	18.764 *	8.130 *	4.479 *	9.841 *	2.739 *		4.308 *
31	9.482 *		4.139 *		11.346 *		5.668 *	3.819 *		2.655 *		3.715 *
Caudal Max.	15.449 *	24.553 *		24.553 *	58.427 *	81.887 *	51.340 *	62.197 *	38.896 *	49.108 *		23.517 *
Día	31	29		7	23	21	24	19	19	1		24
Hora	18	9		9	18	18	18	18	18	18		18
Caudal Mín.	1.880 *	2.014 *		4.594 *	5.466 *	5.598 *	2.953 *	3.715 *	2.780 *	2.614 *		2.302 *
Día	7	17		29	3	15	23	31	12	31		19
Hora	9	9		9	9	9	9	18	9	18		18
Caudal Medio	3.431	4.187	4.266	7.660	16.847	13.453	10.135	11.569	8.221	8.250		5.963

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



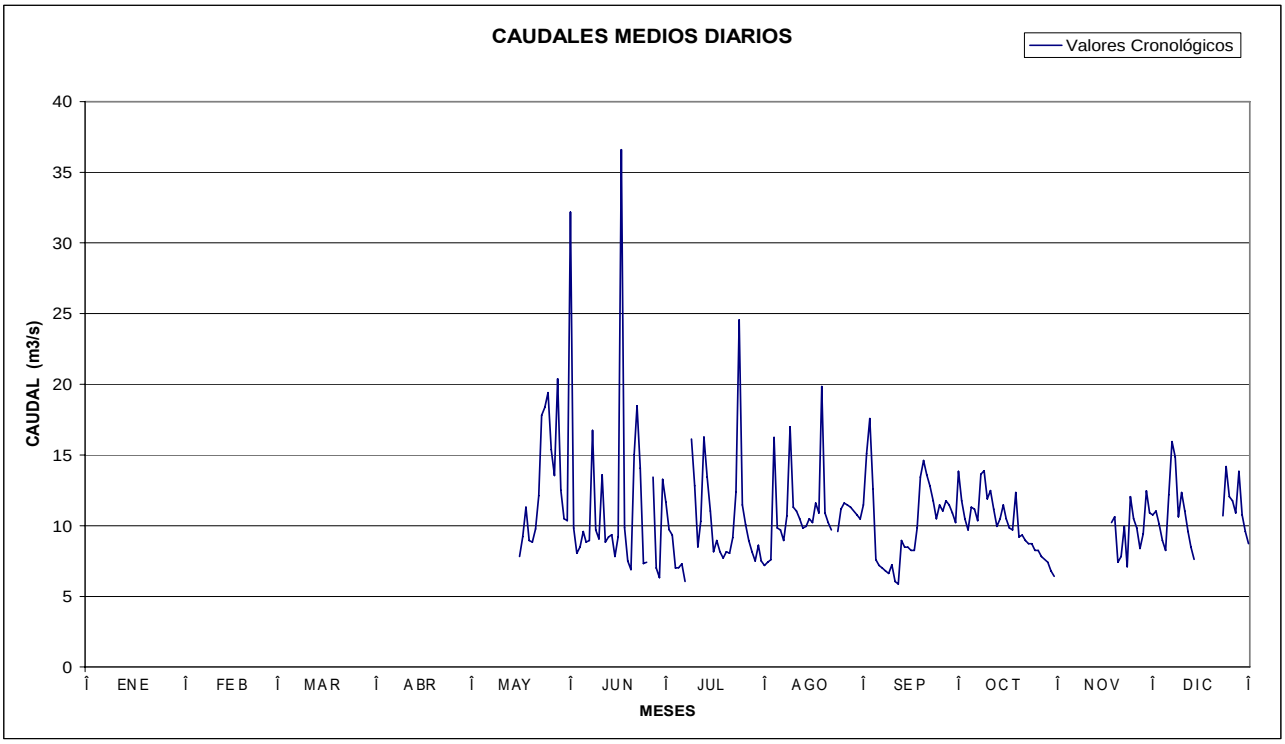
CAUDALES MEDIOS DIARIOS (m^3/s)

2000

H788 PUELA AJ CHAMBO Area Drenaje:197 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1						32.185 *	11.668 *	7.197 *	11.462 *	13.841 *		10.757 *
2						9.832 *	9.739 *	7.402 *	15.087 *	11.752 *		11.033 *
3						8.042 *	9.330 *	7.611 *	17.577 *	10.485 *		10.091 *
4						8.495 *	7.004 *	16.240 *	12.593 *	9.699 *		8.963 *
5						9.574 *	7.030 *	9.832 *	7.611 *	11.313 *		8.265 *
6						8.842 *	7.303 *	9.702 *	7.197 *	11.177 *		12.202 *
7						8.963 *	6.057 *	8.963 *	6.998 *	10.350 *		15.958 *
8						16.751 *		10.696 *	6.800 *	13.639 *		14.876 *
9						9.702 *	16.136 *	16.987 *	6.610 *	13.874 *		10.634 *
10						9.081 *	12.836 *	11.313 *	7.231 *	11.895 *		12.343 *
11						13.584 *	8.495 *	11.041 *	6.057 *	12.498 *		11.033 *
12						8.842 *	10.308 *	10.485 *	5.879 *	11.177 *		9.579 *
13						9.204 *	16.270 *	9.827 *	8.961 *	9.958 *		8.495 *
14						9.374 *	13.443 *	9.958 *	8.492 *	10.506 *		7.613 *
15						7.824 *	11.031 *	10.485 *	8.492 *	11.456 *		
16					7.824 *	9.212 *	8.154 *	10.227 *	8.265 *	10.485 *		
17					9.224 *	36.608 *	8.970 *	11.600 *	8.265 *	9.832 *		
18					11.296 *	9.857 *	8.154 *	10.892 *	9.858 *	9.699 *	10.228 *	
19					8.970 *	7.510 *	7.718 *	19.843 *	13.443 *	12.343 *	10.634 *	
20					8.842 *	6.902 *	8.154 *	10.898 *	14.617 *	9.204 *	7.421 *	
21					9.761 *	15.034 *	8.051 *	10.219 *	13.604 *	9.330 *	7.824 *	
22					12.116 *	18.482 *	9.154 *	9.702 *	12.804 *	8.961 *	9.948 *	
23					17.822 *	14.063 *	12.376 *		11.752 *	8.724 *	7.096 *	10.692 *
24					18.376 *	7.325 *	24.549 *	9.589 *	10.493 *	8.724 *	12.047 *	14.194 *
25					19.418 *	7.402 *	11.456 *	11.172 *	11.462 *	8.265 *	10.485 *	12.042 *
26					15.375 *		10.086 *	11.600 *	11.041 *	8.265 *	9.832 *	11.752 *
27					13.542 *	13.443 *	8.961 *	11.456 *	11.746 *	7.824 *	8.383 *	10.892 *
28					20.378 *	7.004 *	8.167 *	11.313 *	11.456 *	7.613 *	9.428 *	13.841 *
29					12.506 *	6.327 *	7.506 *	11.033 *	10.892 *	7.402 *	12.461 *	10.757 *
30					10.485 *	13.280 *	8.613 *	10.754 *	10.219 *	6.802 *	10.892 *	9.574 *
31					10.350 *		7.506 *	10.483 *		6.421 *		8.726 *
Caudal Max.									19.420 *	15.855 *		
Día									2	9		
Hora									18	18		
Caudal Mín.									5.879 *	6.235 *		
Día									11	31		
Hora									18	18		
Caudal Medio						11.819	10.141	10.951	10.232	10.113		11.057

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



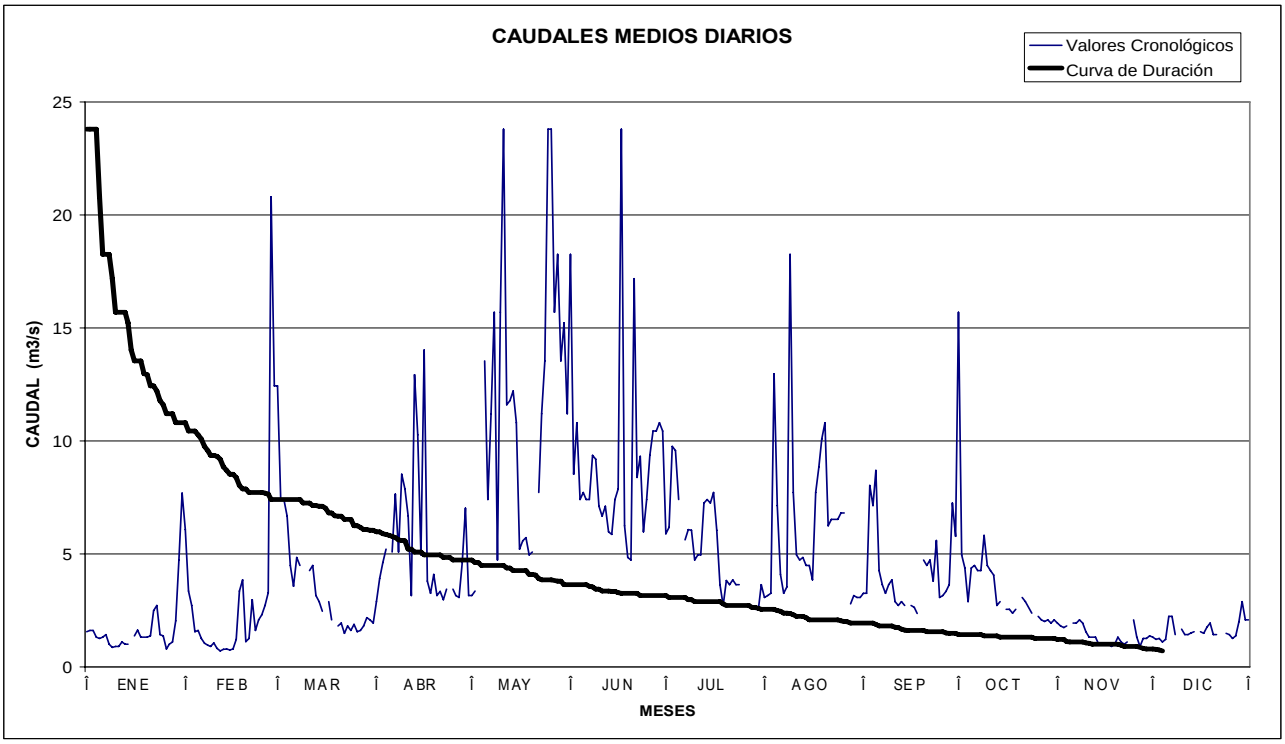
CAUDALES MEDIOS DIARIOS (m^3/s)

2000

H789 **GUARGUALLA AJ CEBADAS** Area Drenaje:192 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	1.558 *	6.088 *	12.443 *	2.894 *	3.166 *	18.251 *	5.907 *	3.072 *	3.264 *	15.693 *	1.950 *	1.324 *
2	1.622 *	3.364 *	7.414 *	3.915 *	3.364 *	8.535 *	6.176 *	3.163 *	3.257 *	4.969 *	1.814 *	1.216 *
3	1.619 *	2.721 *	7.414 *	4.615 *		10.820 *	9.765 *	3.264 *	8.036 *	4.391 *	1.747 *	1.269 *
4	1.324 *	1.558 *	6.677 *	5.213 *		7.414 *	9.576 *	12.977 *	7.141 *	2.894 *	1.814 *	1.112 *
5	1.269 *	1.622 *	4.501 *		13.544 *	7.721 *	7.414 *	7.141 *	8.709 *	4.388 *		1.216 *
6	1.324 *	1.269 *	3.574 *	5.089 *	7.414 *	7.414 *		4.100 *	4.278 *	4.501 *	1.950 *	2.241 *
7	1.438 *	1.062 *	4.848 *	7.657 *	11.203 *	7.414 *	5.621 *	3.257 *	3.646 *	4.278 *	1.950 *	2.241 *
8	1.015 *	0.969 *	4.501 *	5.089 *	15.693 *	9.368 *	6.090 *	3.546 *	3.264 *	4.278 *	2.093 *	1.438 *
9	0.877 *	0.922 *		8.535 *	4.732 *	9.194 *	6.055 *	18.251 *	3.646 *	5.825 *	1.950 *	
10	0.922 *	1.065 *		7.880 *	15.693 *	7.114 *	4.732 *	7.721 *	3.850 *	4.501 *	1.558 *	1.683 *
11	0.922 *	0.834 *	4.278 *	6.684 *	23.797 *	6.677 *	4.969 *	4.969 *	2.894 *	4.278 *	1.324 *	1.438 *
12	1.112 *	0.712 *	4.501 *	3.166 *	11.601 *	7.114 *	4.969 *	4.732 *	2.721 *	4.061 *	1.324 *	1.438 *
13	1.015 *	0.792 *	3.166 *	12.931 *	11.794 *	5.985 *	7.266 *	4.852 *	2.894 *	2.721 *	1.324 *	1.508 *
14	1.015 *	0.794 *	2.894 *	10.271 *	12.207 *	5.865 *	7.414 *	4.501 *	2.721 *	2.894 *	1.020 *	1.558 *
15		0.752 *	2.473 *	4.969 *	10.820 *	7.414 *	7.262 *	4.501 *				
16	1.380 *	0.794 *		14.036 *	5.219 *	7.877 *	7.721 *	3.850 *	2.721 *	2.555 *	1.015 *	1.563 *
17	1.630 *	1.221 *	2.894 *	3.798 *	5.590 *	23.797 *	6.055 *	7.721 *	2.637 *	2.555 *	1.015 *	1.499 *
18	1.324 *	3.364 *	2.093 *	3.264 *	5.728 *	6.257 *	3.646 *	8.857 *	2.364 *	2.395 *	0.922 *	1.758 *
19	1.324 *	3.850 *		4.100 *	4.969 *	4.848 *	2.721 *	10.087 *		2.555 *	1.015 *	1.950 *
20	1.324 *	1.128 *	1.814 *	3.166 *	5.092 *	4.732 *	3.827 *	10.820 *	4.732 *		1.324 *	1.438 *
21	1.380 *	1.269 *	1.950 *	3.354 *		17.175 *	3.646 *	6.257 *	4.501 *	3.072 *	1.112 *	1.438 *
22	2.501 *	2.981 *	1.497 *	2.981 *	7.721 *	8.380 *	3.850 *	6.536 *	4.732 *	2.894 *	1.015 *	
23	2.721 *	1.622 *	1.814 *	3.448 *	11.203 *	9.329 *	3.646 *	6.536 *	3.798 *	2.637 *	1.112 *	
24	1.438 *	2.093 *	1.619 *		13.544 *	5.985 *	3.646 *	6.536 *	5.604 *	2.395 *		1.497 *
25	1.383 *	2.316 *	1.880 *	3.448 *	23.797 *	7.414 *		6.821 *	3.072 *		2.093 *	1.438 *
26	0.794 *	2.721 *	1.558 *	3.166 *	23.797 *	9.368 *		6.821 *	3.166 *	2.241 *	1.324 *	1.269 *
27	1.015 *	3.295 *	1.622 *	3.072 *	15.693 *	10.446 *			3.351 *	2.093 *	0.922 *	1.380 *
28	1.112 *	20.809 *	1.814 *	4.615 *	18.251 *	10.446 *	2.592 *	2.806 *	3.646 *	2.023 *	1.271 *	2.008 *
29	2.037 *	12.443 *	2.177 *	7.021 *	13.544 *	10.820 *	2.555 *	3.166 *	7.262 *	2.093 *	1.269 *	2.894 *
30	4.732 *		2.093 *	3.166 *	15.227 *	10.446 *	2.555 *	3.072 *	5.790 *	1.950 *	1.380 *	2.093 *
31	7.699 *		1.950 *		11.203 *		3.646 *	3.072 *		2.093 *		2.093 *
Caudal Max.		20.809 *				26.785 *						
Día		28				17						
Hora		18				6						
Caudal Mín.		0.712 *				4.615 *						
Día		12				20						
Hora		6				6						
Caudal Medio	1.694	2.911	3.535	5.412	11.629	9.121	5.308	6.100	4.203	3.686	1.430	1.629

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



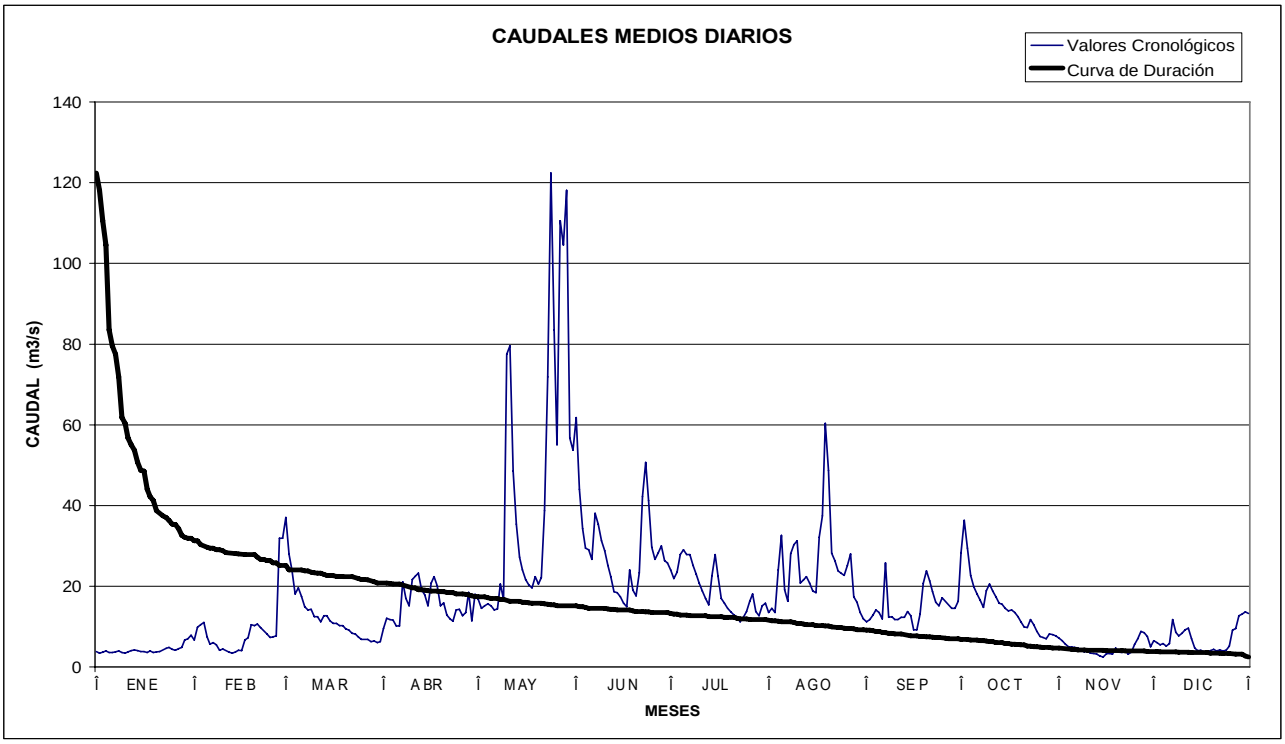
CAUDALES MEDIOS DIARIOS (m^3/s)

2000

H790 CEBADAS AJ GUAMOTE

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	3.864 *	6.725 *	37.085 *	9.503 *	16.752 *	61.829 *	24.083 *	13.506 *	11.197 *	28.375 *	7.142 *	6.586 *
2	3.472 *	9.868 *	27.906 *	12.134 *	14.537 *	44.030 *	21.907 *	14.544 *	11.756 *	36.364 *	6.586 *	6.055 *
3	3.665 *	10.480 *	24.083 *	11.749 *	15.180 *	34.292 *	23.539 *	13.503 *	12.904 *	29.431 *	5.675 *	5.548 *
4	3.967 *	11.020 *	18.131 *	11.575 *	15.667 *	29.412 *	27.862 *	24.110 *	14.125 *	22.714 *	5.066 *	5.799 *
5	3.568 *	7.448 *	19.600 *	10.132 *	15.180 *	29.088 *	29.088 *	32.612 *	13.506 *	19.845 *	4.952 *	5.187 *
6	3.568 *	5.675 *	17.478 *	10.142 *	14.118 *	26.673 *	27.862 *	19.119 *	11.940 *	18.131 *	4.835 *	5.799 *
7	3.765 *	6.061 *	14.962 *	21.161 *	14.411 *	38.137 *	27.870 *	16.286 *	25.782 *	16.507 *	4.723 *	11.774 *
8	3.967 *	5.567 *	14.125 *	16.963 *	20.572 *	35.315 *	25.214 *	28.085 *	12.321 *	14.761 *	4.175 *	8.649 *
9	3.568 *	4.175 *	14.339 *	15.180 *	16.752 *	31.306 *	22.981 *	30.365 *	12.532 *	18.884 *	3.765 *	7.723 *
10	3.475 *	4.497 *	12.512 *	21.662 *	77.483 *	28.781 *	20.862 *	31.306 *	11.756 *	20.610 *	3.967 *	8.329 *
11	3.765 *	4.069 *	12.519 *	22.494 *	79.631 *	25.214 *	18.857 *	20.862 *	11.749 *	18.857 *	3.475 *	9.294 *
12	4.072 *	3.668 *	11.197 *	23.273 *	48.583 *	22.441 *	16.963 *	21.648 *	12.321 *	17.426 *	3.378 *	9.626 *
13	4.292 *	3.475 *	12.710 *	19.119 *	35.405 *	18.618 *	15.394 *	22.441 *	12.331 *	15.833 *	3.199 *	7.003 *
14	4.072 *	3.771 *	12.736 *	17.924 *	27.282 *	18.373 *	22.640 *	20.862 *	13.727 *	15.615 *	2.674 *	4.723 *
15	3.867 *	4.181 *	11.417 *	15.180 *	24.083 *	17.422 *	27.862 *	18.857 *	12.736 *	14.537 *	2.512 *	4.072 *
16	3.864 *	4.069 *	10.832 *	20.857 *	21.662 *	15.833 *	22.494 *	18.373 *	9.294 *	13.911 *	3.284 *	4.175 *
17	3.568 *	6.649 *	10.845 *	22.441 *	20.361 *	14.962 *	16.963 *	32.189 *	9.287 *	14.125 *	3.378 *	3.765 *
18	3.967 *	7.254 *	10.303 *	20.094 *	19.600 *	24.083 *	15.833 *	37.432 *	13.155 *	13.506 *	3.193 *	3.378 *
19	3.568 *	10.507 *	10.323 *	15.180 *	22.441 *	19.098 *	14.537 *	60.366 *	20.699 *	12.512 *	4.723 *	4.072 *
20	3.765 *	10.303 *	9.455 *	15.902 *	20.603 *	17.657 *	13.707 *	48.777 *	23.810 *	11.197 *	3.677 *	4.389 *
21	3.867 *	10.655 *	9.136 *	12.904 *	22.170 *	23.335 *	12.904 *	28.169 *	21.381 *	9.958 *	3.568 *	3.967 *
22	4.280 *	9.790 *	8.336 *	11.940 *	38.698 *	42.213 *	12.512 *	26.374 *	18.618 *	9.790 *	3.967 *	4.283 *
23	4.615 *	8.981 *	8.175 *	11.384 *	71.856 *	50.741 *	11.197 *	23.802 *	16.058 *	11.756 *	3.193 *	3.973 *
24	4.835 *	8.187 *	7.429 *	14.139 *	122.404 *	41.297 *	12.321 *	23.251 *	15.180 *	10.480 *	3.668 *	4.175 *
25	4.389 *	7.297 *	6.861 *	14.329 *	83.525 *	29.719 *	13.808 *	22.714 *	17.191 *	8.813 *	5.609 *	5.187 *
26	4.175 *	7.436 *	6.867 *	12.710 *	55.058 *	26.673 *	16.286 *	25.214 *	16.279 *	7.578 *	7.012 *	9.126 *
27	4.545 *	7.729 *	6.861 *	13.506 *	110.587 *	28.297 *	18.138 *	28.016 *	15.394 *	7.287 *	8.813 *	9.503 *
28	4.925 *	31.880 *	6.317 *	18.480 *	104.554 *	30.029 *	13.727 *	17.426 *	14.537 *	7.003 *	8.487 *	12.710 *
29	6.725 *	31.952 *	6.453 *	11.444 *	118.114 *	26.374 *	12.710 *	16.058 *	14.557 *	8.187 *	7.574 *	13.104 *
30	7.003 *		6.055 *	17.979 *	56.757 *	25.802 *	15.180 *	13.506 *	16.279 *	8.023 *	5.003 *	13.707 *
31	7.875 *		6.323 *		53.692 *		15.840 *	11.940 *		7.723 *		13.309 *
Caudal Max.	8.175 *	54.960 *	38.858 *	25.211 *	181.269 *	64.184 *	29.398 *	74.211 *	38.858 *	38.858 *	9.451 *	14.748 *
Día	31	28	1	16	29	1	5	19	7	1	27	7
Hora	7	17	7	17	7	7	17	17	17	17	7	17
Caudal Mín.	3.284 *	3.284 *	5.925 *	8.175 *	12.318 *	14.748 *	10.832 *	11.562 *	8.800 *	6.722 *	2.432 *	3.284 *
Día	10	13	30	1	7	17	23	31	16	28	15	18
Hora	7	17	17	7	7	17	17	17	17	7	7	17
Caudal Medio	4.288	8.737	12.625	15.716	44.442	29.235	19.069	24.571	14.747	15.153	4.709	7.064

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



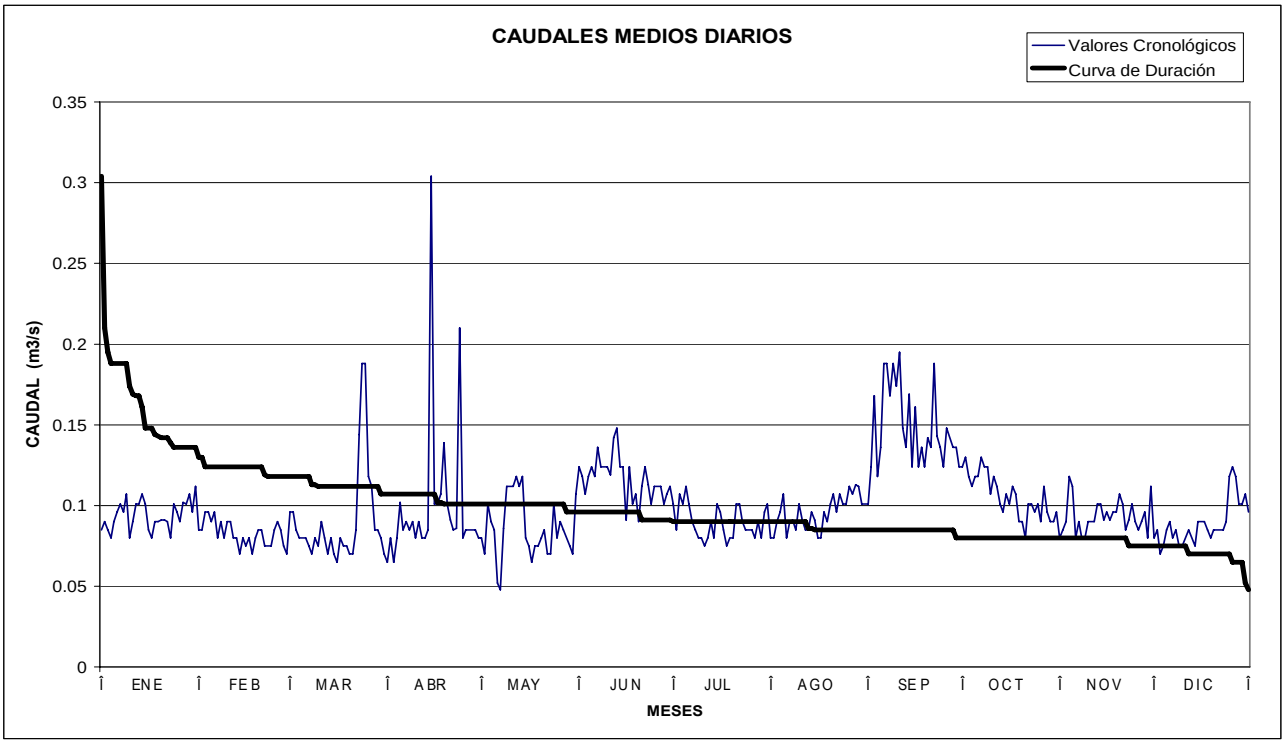
CAUDALES MEDIOS DIARIOS (m^3/s)

2000

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

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	0.085 *	0.085 *	0.096 *	0.065 *	0.080 *	0.124 *	0.101 *	0.080 *	0.101 *	0.124 *	0.080 *	0.080 *
2	0.090 *	0.085 *	0.096 *	0.080 *	0.070 *	0.118 *	0.085 *	0.080 *	0.124 *	0.130 *	0.085 *	0.085 *
3	0.085 *	0.096 *	0.085 *	0.065 *	0.101 *	0.107 *	0.107 *	0.090 *	0.168 *	0.118 *	0.090 *	0.070 *
4	0.080 *	0.096 *	0.080 *	0.080 *	0.090 *	0.118 *	0.101 *	0.096 *	0.118 *	0.112 *	0.118 *	0.075 *
5	0.090 *	0.090 *	0.080 *	0.102 *	0.085 *	0.124 *	0.112 *	0.107 *	0.136 *	0.118 *	0.112 *	0.085 *
6	0.096 *	0.096 *	0.080 *	0.085 *	0.052 *	0.118 *	0.101 *	0.080 *	0.188 *	0.118 *	0.080 *	0.090 *
7	0.101 *	0.080 *	0.075 *	0.090 *	0.048 *	0.136 *	0.090 *	0.090 *	0.188 *	0.130 *	0.090 *	0.080 *
8	0.096 *	0.090 *	0.070 *	0.085 *	0.086 *	0.124 *	0.085 *	0.091 *	0.168 *	0.124 *	0.080 *	0.085 *
9	0.107 *	0.080 *	0.080 *	0.090 *	0.112 *	0.124 *	0.080 *	0.085 *	0.188 *	0.124 *	0.080 *	0.075 *
10	0.080 *	0.090 *	0.075 *	0.080 *	0.112 *	0.124 *	0.080 *	0.101 *	0.174 *	0.107 *	0.090 *	0.075 *
11	0.090 *	0.090 *	0.090 *	0.090 *	0.112 *	0.119 *	0.075 *	0.091 *	0.195 *	0.118 *	0.090 *	0.080 *
12	0.101 *	0.080 *	0.080 *	0.080 *	0.118 *	0.142 *	0.080 *	0.085 *	0.148 *	0.112 *	0.090 *	0.085 *
13	0.101 *	0.080 *	0.070 *	0.080 *	0.112 *	0.148 *	0.090 *	0.085 *	0.136 *	0.101 *	0.101 *	0.080 *
14	0.107 *	0.070 *	0.080 *	0.085 *	0.118 *	0.124 *	0.080 *	0.096 *	0.169 *	0.096 *	0.101 *	0.075 *
15	0.101 *	0.080 *	0.070 *	0.304 *	0.080 *	0.124 *	0.101 *	0.091 *	0.124 *	0.107 *	0.091 *	0.090 *
16	0.085 *	0.075 *	0.065 *	0.101 *	0.075 *	0.091 *	0.096 *	0.080 *	0.161 *	0.101 *	0.096 *	0.090 *
17	0.080 *	0.080 *	0.080 *	0.101 *	0.065 *	0.124 *	0.085 *	0.080 *	0.124 *	0.112 *	0.091 *	0.090 *
18	0.090 *	0.070 *	0.075 *	0.107 *	0.075 *	0.101 *	0.075 *	0.096 *	0.136 *	0.107 *	0.096 *	0.085 *
19	0.090 *	0.080 *	0.075 *	0.139 *	0.075 *	0.107 *	0.080 *	0.090 *	0.124 *	0.090 *	0.096 *	0.080 *
20	0.091 *	0.085 *	0.070 *	0.101 *	0.080 *	0.090 *	0.080 *	0.101 *	0.142 *	0.090 *	0.107 *	0.085 *
21	0.091 *	0.085 *	0.070 *	0.091 *	0.085 *	0.112 *	0.101 *	0.107 *	0.136 *	0.080 *	0.101 *	0.085 *
22	0.090 *	0.075 *	0.085 *	0.085 *	0.070 *	0.124 *	0.101 *	0.096 *	0.188 *	0.101 *	0.085 *	0.085 *
23	0.080 *	0.075 *	0.144 *	0.086 *	0.070 *	0.113 *	0.090 *	0.107 *	0.143 *	0.101 *	0.091 *	0.085 *
24	0.101 *	0.075 *	0.188 *	0.210 *	0.101 *	0.101 *	0.085 *	0.101 *	0.136 *	0.096 *	0.101 *	0.090 *
25	0.096 *	0.085 *	0.188 *	0.080 *	0.080 *	0.112 *	0.085 *	0.101 *	0.124 *	0.101 *	0.090 *	0.118 *
26	0.090 *	0.090 *	0.118 *	0.085 *	0.090 *	0.112 *	0.085 *	0.112 *	0.148 *	0.090 *	0.085 *	0.124 *
27	0.102 *	0.085 *	0.112 *	0.085 *	0.085 *	0.112 *	0.080 *	0.107 *	0.142 *	0.112 *	0.090 *	0.118 *
28	0.101 *	0.075 *	0.085 *	0.085 *	0.080 *	0.101 *	0.090 *	0.113 *	0.136 *	0.096 *	0.096 *	0.101 *
29	0.107 *	0.070 *	0.085 *	0.085 *	0.075 *	0.107 *	0.080 *	0.112 *	0.136 *	0.090 *	0.080 *	0.101 *
30	0.096 *		0.080 *	0.080 *	0.070 *	0.112 *	0.096 *	0.101 *	0.124 *	0.090 *	0.112 *	0.107 *
31	0.112 *		0.070 *		0.107 *		0.101 *	0.101 *		0.096 *		0.096 *
Caudal Max.	0.124 *	0.101 *	0.187 *	0.518 *	0.124 *	0.148 *	0.112 *	0.124 *	0.230 *	0.136 *	0.124 *	0.124 *
Día	9	3	24	15	12	12	5	28	11	2	4	26
Hora	17	7	7	18	17	17	17	17	17	17	7	7
Caudal Mín.	0.080 *	0.070 *	0.061 *	0.061 *	0.043 *	0.080 *	0.070 *	0.080 *	0.101 *	0.080 *	0.080 *	0.070 *
Día	vv	vv	8	1	7	16	11	vv	1	21	vv	3
Hora			17	7	7	7	17		7	7		7
Caudal Medio	0.094	0.083	0.090	0.100	0.086	0.117	0.090	0.095	0.147	0.106	0.093	0.089

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



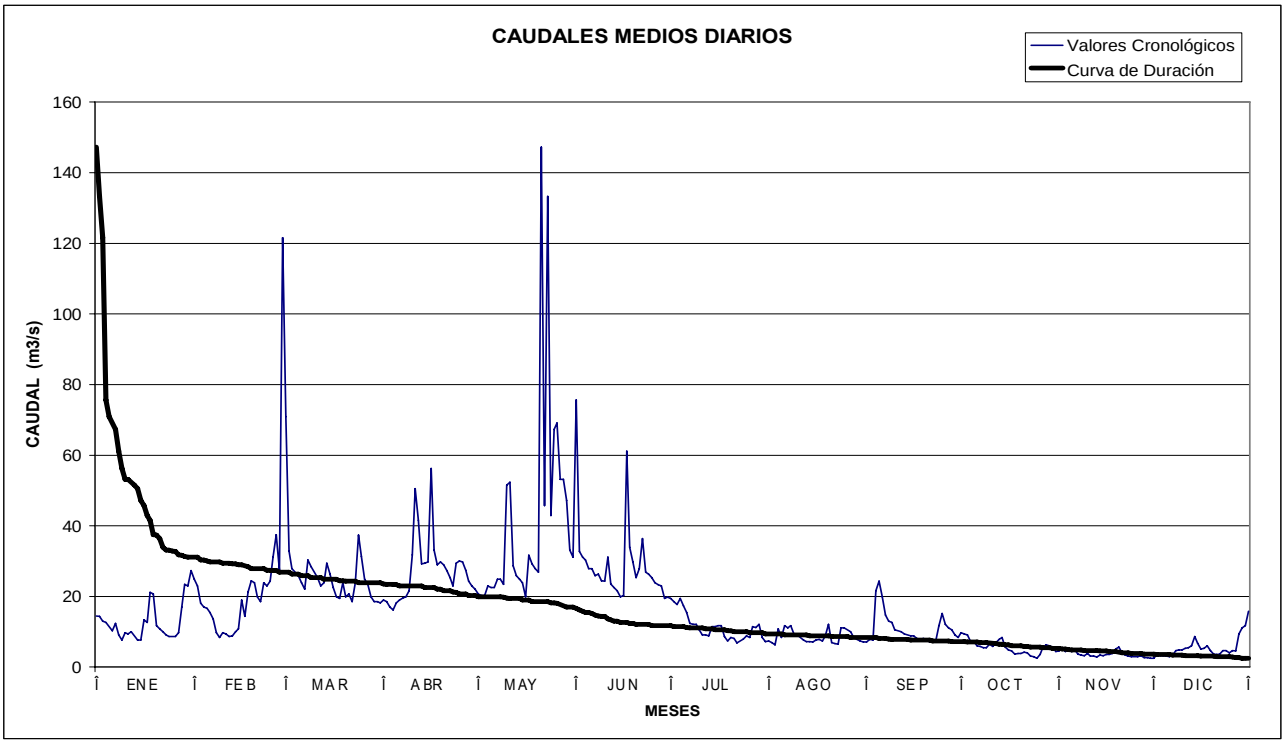
CAUDALES MEDIOS DIARIOS (m^3/s)

2000

H792 CUTUCHI AJ YANAYACU Area Drenaje:2018 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	14.403 *	24.825 *	70.909 *	18.997 *	20.702 *	75.607 *	19.395 *	7.385 *	7.146 *	9.729 *	4.533 *	2.477 *
2	14.372 *	22.940 *	32.836 *	18.565 *	20.248 *	32.823 *	18.565 *	6.925 *	7.862 *	9.434 *	5.262 *	3.560 *
3	13.010 *	18.134 *	27.888 *	16.970 *	20.248 *	31.114 *	17.735 *	6.280 *	7.614 *	9.129 *	4.371 *	3.266 *
4	12.695 *	16.970 *	26.851 *	16.205 *	22.940 *	30.287 *	19.395 *	10.834 *	21.588 *	7.164 *	4.889 *	3.266 *
5	11.434 *	16.572 *	25.838 *	18.177 *	22.497 *	27.888 *	17.347 *	8.386 *	24.336 *	7.164 *	4.371 *	3.120 *
6	10.233 *	15.461 *	23.882 *	18.964 *	22.462 *	27.888 *	15.461 *	11.730 *	19.838 *	6.059 *	4.914 *	2.981 *
7	12.360 *	13.681 *	22.020 *	19.506 *	24.849 *	25.838 *	12.390 *	11.119 *	14.739 *	5.864 *	3.706 *	3.405 *
8	9.148 *	9.672 *	30.252 *	19.894 *	24.849 *	26.362 *	12.055 *	11.730 *	13.010 *	5.449 *	3.405 *	4.703 *
9	7.614 *	8.358 *	28.400 *	21.645 *	23.428 *	24.441 *	12.055 *	9.434 *	12.695 *	5.449 *	3.266 *	4.889 *
10	9.691 *	9.691 *	26.851 *	31.727 *	51.545 *	24.348 *	10.529 *	9.129 *	10.529 *	6.510 *	3.892 *	4.889 *
11	9.405 *	9.405 *	25.326 *	50.520 *	52.313 *	31.114 *	9.148 *	8.358 *	10.233 *	5.847 *	3.120 *	5.262 *
12	9.957 *	8.662 *	22.940 *	41.516 *	28.715 *	23.486 *	9.148 *	7.614 *	9.957 *	6.925 *	3.120 *	5.466 *
13	8.872 *	8.872 *	23.882 *	29.227 *	25.838 *	22.497 *	8.872 *	7.164 *	9.405 *	7.862 *	2.849 *	6.051 *
14	7.614 *	10.034 *	29.460 *	29.460 *	24.849 *	21.588 *	11.434 *	7.164 *	9.129 *	8.386 *	3.405 *	8.624 *
15	7.614 *	10.834 *	26.327 *	29.751 *	23.882 *	19.838 *	11.434 *	7.146 *	8.872 *	5.652 *	3.266 *	6.713 *
16	13.356 *	18.997 *	22.497 *	56.235 *	19.838 *	20.248 *	11.730 *	7.632 *	8.872 *	4.889 *	3.560 *	5.084 *
17	12.675 *	14.372 *	19.894 *	33.152 *	31.678 *	61.176 *	11.730 *	7.862 *	8.119 *	4.533 *	3.560 *	5.262 *
18	21.122 *	21.235 *	19.439 *	28.924 *	29.227 *	33.994 *	8.624 *	7.385 *	7.632 *	3.706 *	3.868 *	6.059 *
19	20.668 *	24.383 *	23.882 *	29.751 *	27.888 *	29.751 *	7.412 *	8.872 *	8.119 *	3.868 *	5.084 *	4.719 *
20	11.730 *	23.882 *	19.894 *	28.924 *	26.827 *	25.326 *	8.386 *	12.035 *	7.862 *	3.868 *	5.678 *	3.706 *
21	10.834 *	19.838 *	20.758 *	27.351 *	147.223 *	27.888 *	8.119 *	6.925 *	7.146 *	4.193 *	4.038 *	3.560 *
22	9.957 *	18.565 *	18.565 *	25.361 *	45.672 *	36.410 *	6.818 *	6.695 *	7.862 *	4.038 *	3.405 *	3.722 *
23	9.148 *	23.882 *	23.882 *	22.940 *	133.263 *	26.827 *	7.385 *	6.483 *	7.385 *	3.120 *	3.120 *	4.703 *
24	8.624 *	22.940 *	37.312 *	29.460 *	42.895 *	26.315 *	7.890 *	11.119 *	11.730 *	2.981 *	2.988 *	4.703 *
25	8.624 *	24.348 *	31.264 *	30.033 *	67.265 *	25.326 *	8.872 *	11.119 *	15.152 *	2.469 *	2.988 *	4.022 *
26	8.606 *	31.142 *	24.895 *	29.751 *	69.069 *	23.882 *	8.386 *	10.529 *	12.055 *	3.560 *	2.988 *	4.703 *
27	9.672 *	37.435 *	23.428 *	27.387 *	53.136 *	23.394 *	11.434 *	9.957 *	11.119 *	5.644 *	3.266 *	4.525 *
28	16.970 *	27.387 *	19.838 *	24.348 *	53.136 *	22.940 *	11.149 *	8.358 *	10.529 *	6.280 *	2.608 *	9.396 *
29	23.428 *	121.516 *	18.565 *	22.940 *	47.153 *	19.395 *	12.055 *	7.862 *	9.148 *	6.059 *	2.608 *	11.119 *
30	22.940 *		18.565 *	22.020 *	33.152 *	19.805 *	8.386 *	7.385 *	8.386 *	5.652 *	2.477 *	11.730 *
31	27.339 *		18.177 *		31.114 *		7.164 *	7.146 *		4.371 *		15.817 *
Caudal Max.	27.339 *	127.914 *	85.582 *	73.701 *	147.223 *	75.607 *	20.657 *	12.350 *	24.336 *	11.109 *	6.475 *	16.561 *
Día	31	29	1	11	21	1	1	6	5	1	20	31
Hora	7	17	7	17	7	7	7	7	7	7	7	7
Caudal Mín.	7.376 *	7.376 *	16.561 *	15.074 *	18.134 *	18.134 *	6.260 *	5.644 *	6.916 *	2.469 *	2.235 *	2.235 *
Día	9	12	31	4	16	15	22	3	1	25	29	1
Hora	17	17	17	17	17	17	17	17	17	17	17	17
Caudal Medio	12.713	21.863	25.952	27.323	40.900	28.926	11.306	8.637	10.936	5.673	3.687	5.532

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



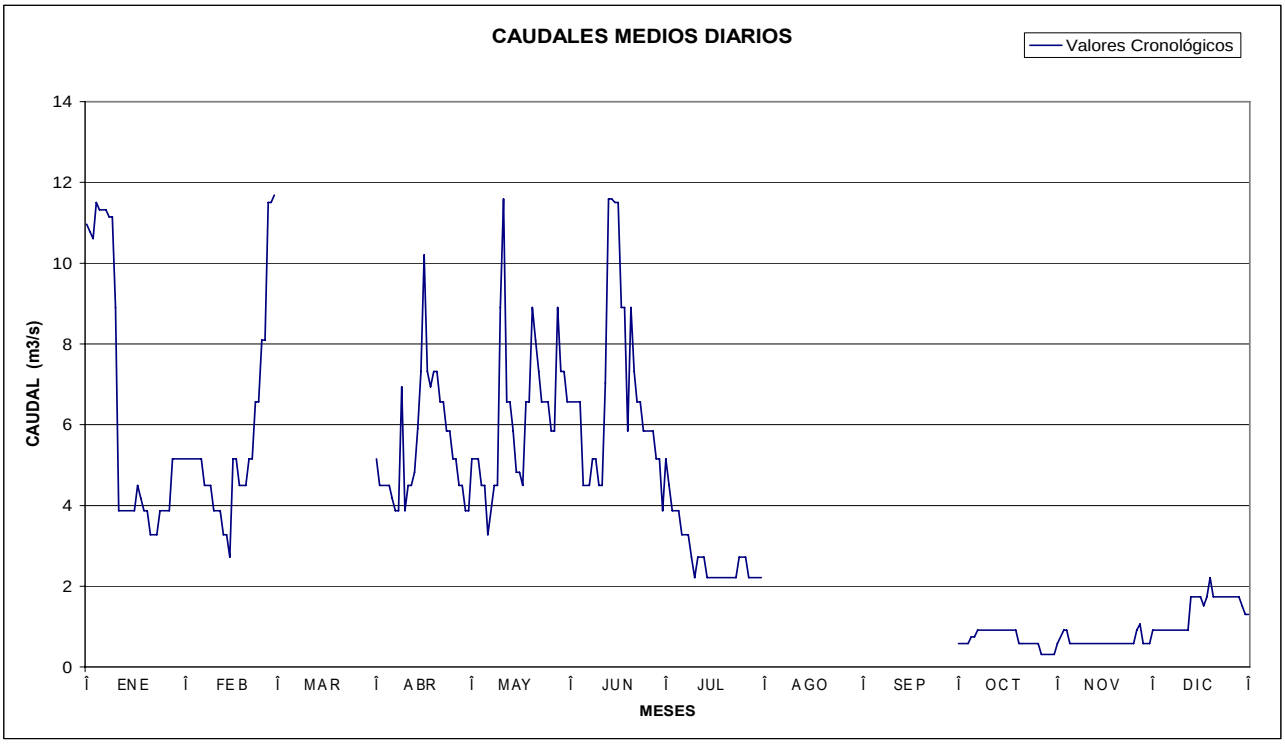
CAUDALES MEDIOS DIARIOS (m^3/s)

2000

H793 NAGSICHE PLTA.ELEC.CUSUBAMBA Area Drenaje:328 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	10.963 *	5.154 *		5.154 *	5.154 *	6.567 *	5.154 *			0.584 *	0.584 *	0.918 *
2	10.786 *	5.154 *		4.496 *	5.154 *	6.567 *	4.496 *			0.584 *	0.751 *	0.918 *
3	10.610 *	5.154 *		4.496 *	5.154 *	6.567 *	3.871 *			0.584 *	0.918 *	0.918 *
4	11.500 *	5.154 *		4.496 *	4.496 *	6.567 *	3.871 *			0.584 *	0.918 *	0.918 *
5	11.320 *	5.154 *		4.496 *	4.496 *	4.496 *	3.871 *			0.751 *	0.584 *	0.918 *
6	11.320 *	5.154 *		4.183 *	3.280 *	4.496 *	3.280 *			0.751 *	0.584 *	0.918 *
7	11.320 *	4.496 *		3.871 *	3.888 *	4.496 *	3.280 *			0.918 *	0.584 *	0.918 *
8	11.141 *	4.496 *		3.871 *	4.496 *	5.154 *	3.280 *			0.918 *	0.584 *	0.918 *
9	11.141 *	4.496 *		6.943 *	4.496 *	5.154 *	2.726 *			0.918 *	0.584 *	0.918 *
10	8.909 *	3.871 *		3.871 *	8.909 *	4.496 *	2.210 *			0.918 *	0.584 *	0.918 *
11	3.871 *	3.871 *		4.496 *	11.591 *	4.496 *	2.726 *			0.918 *	0.584 *	0.918 *
12	3.871 *	3.871 *		4.496 *	6.567 *	7.032 *	2.726 *			0.918 *	0.584 *	0.918 *
13	3.871 *	3.280 *		4.825 *	6.567 *	11.591 *	2.726 *			0.918 *	0.584 *	1.735 *
14	3.871 *	3.280 *		5.907 *	5.845 *	11.591 *	2.210 *			0.918 *	0.584 *	1.735 *
15	3.871 *	2.726 *		7.318 *	4.825 *	11.500 *	2.210 *			0.918 *	0.584 *	1.735 *
16	3.871 *	5.154 *		10.204 *	4.825 *	11.500 *	2.210 *			0.918 *	0.584 *	1.735 *
17	4.496 *	5.154 *		7.318 *	4.496 *	8.909 *	2.210 *			0.918 *	0.584 *	1.519 *
18	4.183 *	4.496 *		6.943 *	6.567 *	8.909 *	2.210 *			0.918 *	0.584 *	1.735 *
19	3.871 *	4.496 *		7.318 *	6.567 *	5.845 *	2.210 *			0.918 *	0.584 *	2.210 *
20	3.871 *	4.496 *		7.318 *	8.909 *	8.909 *	2.210 *			0.584 *	0.584 *	1.735 *
21	3.280 *	5.154 *		6.567 *	8.099 *	7.318 *	2.210 *			0.584 *	0.584 *	1.735 *
22	3.280 *	5.154 *		6.567 *	7.318 *	6.567 *	2.210 *			0.584 *	0.584 *	1.735 *
23	3.280 *	6.567 *		5.845 *	6.567 *	6.567 *	2.210 *			0.584 *	0.584 *	1.735 *
24	3.871 *	6.567 *		5.845 *	6.567 *	5.845 *	2.726 *			0.584 *	0.584 *	1.735 *
25	3.871 *	8.099 *		5.154 *	6.567 *	5.845 *	2.726 *			0.584 *	0.584 *	1.735 *
26	3.871 *	8.099 *		5.154 *	5.845 *	5.845 *	2.726 *			0.584 *	0.918 *	1.735 *
27	3.871 *	11.500 *		4.496 *	5.845 *	5.845 *	2.210 *			0.309 *	1.066 *	1.735 *
28	5.154 *	11.500 *		4.496 *	8.909 *	5.154 *	2.210 *			0.309 *	0.584 *	1.735 *
29	5.154 *	11.681 *		3.871 *	7.318 *	5.154 *	2.210 *			0.309 *	0.584 *	1.519 *
30	5.154 *			3.871 *	7.318 *	3.871 *	2.210 *			0.309 *	0.584 *	1.303 *
31	5.154 *				6.567 *		2.210 *			0.309 *		1.303 *
Caudal Max.	11.500 *	11.681 *		11.500 *	11.681 *	11.681 *	5.154 *			0.918 *	1.066 *	2.210 *
Día	4	29		16	11	13	1			vv	27	19
Hora	7	7		7	7	17	7				7	7
Caudal Mín.	3.280 *	2.726 *		3.871 *	3.280 *	3.871 *	2.210 *			0.309 *	0.584 *	0.918 *
Día	vv	15		vv	6	30	vv			vv	vv	vv
Hora		17			7	17						
Caudal Medio	6.277	5.636		5.463	6.232	6.762	2.760			0.690	0.639	1.392

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



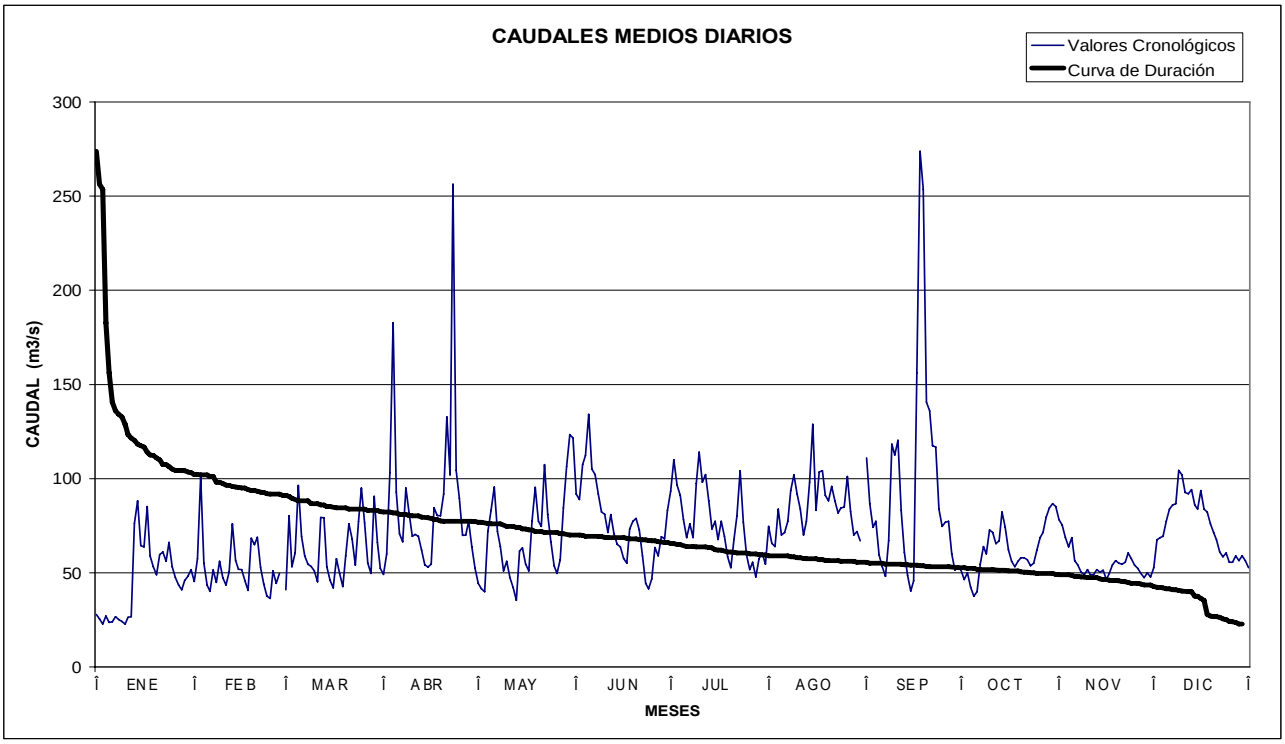
CAUDALES MEDIOS DIARIOS (m^3/s)

2000

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

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	27.937 *	45.384 *	41.101 *	49.177 *	44.370 *	91.893 *	93.452 *	74.728 *	110.959 *	51.380 *	78.167 *	52.793 *
2	25.496 *	57.513 *	80.248 *	60.061 *	41.498 *	88.905 *	110.022 *	65.735 *	86.737 *	46.498 *	75.415 *	67.479 *
3	22.912 *	101.191 *	53.234 *	103.211 *	39.912 *	107.538 *	96.550 *	63.926 *	74.058 *	50.023 *	68.739 *	68.739 *
4	27.009 *	55.165 *	60.584 *	182.763 *	72.056 *	112.469 *	91.151 *	83.876 *	77.485 *	42.315 *	63.800 *	69.414 *
5	23.764 *	43.538 *	96.471 *	92.898 *	83.237 *	134.258 *	78.167 *	70.120 *	59.569 *	37.633 *	68.739 *	77.467 *
6	24.056 *	40.304 *	69.445 *	70.759 *	95.698 *	105.121 *	68.751 *	71.380 *	53.234 *	39.969 *	56.582 *	83.803 *
7	26.708 *	51.502 *	59.041 *	66.543 *	72.056 *	102.260 *	76.085 *	77.485 *	48.241 *	54.677 *	54.170 *	85.970 *
8	25.217 *	44.845 *	54.657 *	94.974 *	63.926 *	91.893 *	68.775 *	93.616 *	67.212 *	63.926 *	50.484 *	86.701 *
9	24.327 *	56.132 *	53.357 *	81.758 *	51.132 *	82.409 *	97.409 *	101.956 *	118.391 *	60.061 *	49.127 *	104.458 *
10	22.912 *	47.355 *	51.072 *	69.414 *	56.085 *	81.137 *	114.185 *	91.893 *	112.560 *	72.774 *	51.836 *	101.932 *
11	26.398 *	43.553 *	45.285 *	70.464 *	47.365 *	71.368 *	98.054 *	83.840 *	120.320 *	71.380 *	49.127 *	92.654 *
12	26.708 *	50.509 *	79.398 *	69.396 *	42.305 *	80.967 *	102.260 *	70.059 *	83.237 *	65.525 *	49.117 *	92.040 *
13	76.235 *	75.985 *	79.296 *	62.080 *	35.382 *	70.802 *	88.241 *	77.467 *	60.843 *	67.056 *	51.846 *	94.158 *
14	88.168 *	56.655 *	53.249 *	54.299 *	61.605 *	65.214 *	73.376 *	98.054 *	48.692 *	82.385 *	50.469 *	85.976 *
15	64.439 *	51.897 *	46.182 *	53.131 *	63.287 *	63.800 *	77.467 *	128.920 *	40.380 *	74.058 *	51.380 *	83.815 *
16	63.800 *	51.846 *	42.020 *	54.677 *	54.677 *	57.581 *	67.725 *	83.140 *	45.839 *	62.277 *	46.498 *	93.616 *
17	85.108 *	46.058 *	57.550 *	84.619 *	50.980 *	55.169 *	77.467 *	103.581 *	156.332 *	56.090 *	49.568 *	83.803 *
18	59.041 *	40.710 *	49.568 *	80.547 *	77.613 *	73.395 *	69.414 *	104.312 *	273.792 *	53.234 *	54.191 *	82.385 *
19	53.234 *	68.378 *	42.711 *	80.254 *	95.412 *	77.485 *	58.549 *	91.151 *	253.572 *	56.090 *	56.582 *	76.091 *
20	49.127 *	65.084 *	59.083 *	91.912 *	77.485 *	78.946 *	52.773 *	88.180 *	140.629 *	58.062 *	55.143 *	71.368 *
21	59.688 *	68.942 *	76.109 *	132.842 *	74.728 *	72.737 *	68.142 *	95.869 *	136.041 *	58.047 *	54.677 *	67.455 *
22	61.060 *	52.824 *	68.094 *	101.932 *	107.525 *	59.056 *	80.254 *	88.241 *	117.527 *	57.063 *	55.604 *	61.060 *
23	56.090 *	44.047 *	54.176 *	256.352 *	80.967 *	44.370 *	104.312 *	81.880 *	116.912 *	53.710 *	60.547 *	58.538 *
24	66.158 *	37.633 *	77.114 *	104.361 *	66.392 *	41.498 *	76.846 *	84.576 *	83.876 *	55.169 *	57.550 *	60.547 *
25	53.249 *	36.524 *	95.071 *	89.647 *	53.710 *	46.924 *	59.538 *	84.913 *	74.728 *	62.147 *	54.176 *	55.635 *
26	47.385 *	51.118 *	76.475 *	69.951 *	49.568 *	63.418 *	51.836 *	101.134 *	76.846 *	68.751 *	52.297 *	55.604 *
27	43.533 *	44.385 *	55.205 *	70.047 *	57.063 *	59.041 *	55.614 *	82.556 *	77.485 *	71.380 *	49.568 *	59.041 *
28	41.116 *	49.583 *	49.568 *	77.467 *	84.546 *	69.134 *	47.835 *	70.059 *	60.061 *	79.622 *	47.355 *	56.572 *
29	46.063 *		90.609 *	63.800 *	106.521 *	68.094 *	57.550 *	71.870 *	51.421 *	84.528 *	50.023 *	59.041 *
30	48.261 *		66.170 *	52.297 *	123.526 *	83.140 *	60.558 *	66.986 *	53.249 *	86.713 *	47.810 *	56.572 *
31	51.836 *		52.317 *		121.531 *		54.677 *			85.246 *		52.763 *
Caudal Max.	114.130 *		126.145 *	289.440 *	144.341 *	140.605 *	119.207 *		281.535 *	88.904 *	80.248 *	112.463 *
Día	17		5	4	30	5	10		18	30	1	9
Hora	18		18	7	18	18	18		18	7	7	18
Caudal Mín.	22.912 *		37.982 *	45.207 *	35.018 *	41.097 *	45.207 *		37.227 *	35.745 *	45.207 *	50.464 *
Día	vv		16	15	13	24	28		15	5	16	1
Hora			18	7	18	18	18		18	18	18	7
Caudal Medio	45.711	52.809	62.402	86.388	69.424	76.667	76.678	85.050	96.008	62.187	55.353	74.113

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



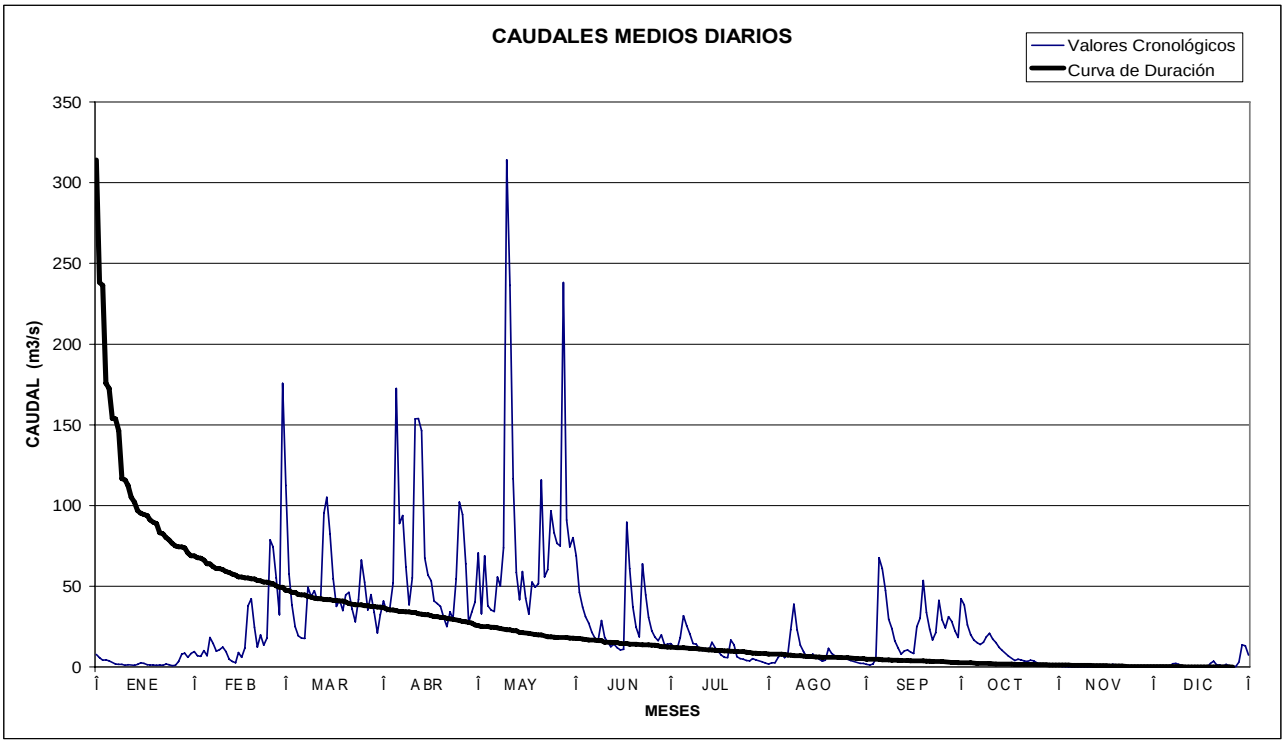
CAUDALES MEDIOS DIARIOS (m^3/s)

2000

H895 TOMEBAMBA EN MONAY Area Drenaje:1260 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	7.740 *	9.633 *	112.598 *	40.889 *	70.649 *	68.783 *	14.489 *	1.983 *	1.625 *	42.248 *	0.564 *	0.190 *
2	5.924 *	7.161 *	57.501 *	34.505 *	33.031 *	46.212 *	12.648 *	2.591 *	1.305 *	38.586 *	0.314 *	0.340 *
3	4.216 *	6.619 *	38.517 *	36.738 *	68.783 *	37.147 *	11.179 *	2.705 *	2.011 *	26.109 *	0.283 *	0.354 *
4	4.354 *	10.264 *	24.991 *	52.163 *	38.074 *	31.143 *	18.416 *	6.128 *	5.117 *	20.157 *	0.163 *	0.190 *
5	3.801 *	7.161 *	19.206 *	172.490 *	35.374 *	27.199 *	31.821 *	7.971 *	67.667 *	16.752 *	0.140 *	0.098 *
6	2.932 *	18.416 *	17.949 *	88.885 *	34.505 *	21.475 *	25.757 *	5.913 *	60.953 *	15.038 *	0.098 *	0.248 *
7	1.893 *	14.533 *	17.652 *	93.938 *	55.743 *	17.641 *	20.492 *	8.134 *	47.414 *	13.951 *	0.064 *	2.040 *
8	1.714 *	9.817 *	49.361 *	62.092 *	50.317 *	17.054 *	14.506 *	22.996 *	29.554 *	15.313 *	0.064 *	2.176 *
9	1.625 *	10.740 *	43.740 *	38.517 *	73.811 *	28.799 *	14.225 *	39.024 *	23.901 *	18.608 *	0.019 *	1.634 *
10	1.158 *	12.401 *	47.300 *	55.188 *	314.022 *	18.262 *	11.421 *	23.196 *	16.466 *	20.810 *	0.027 *	1.021 *
11	1.460 *	9.590 *	41.344 *	153.819 *	236.291 *	15.324 *	10.253 *	13.467 *	11.922 *	17.345 *	0.030 *	0.617 *
12	1.305 *	4.814 *	43.268 *	153.936 *	116.809 *	12.659 *	11.658 *	9.590 *	7.945 *	15.038 *	0.019 *	0.314 *
13	1.158 *	3.539 *	95.339 *	146.376 *	58.604 *	14.225 *	10.032 *	6.619 *	10.032 *	12.159 *		0.190 *
14	1.634 *	2.705 *	105.147 *	67.542 *	41.805 *	11.906 *	15.324 *	5.581 *	10.711 *	10.485 *		0.140 *
15	2.591 *	9.049 *	82.606 *	56.888 *	59.290 *	10.711 *	11.906 *	8.134 *	9.175 *	8.739 *		0.190 *
16	2.176 *	6.087 *	54.729 *	53.527 *	42.743 *	10.990 *	9.817 *	6.087 *	8.407 *	6.793 *		0.140 *
17	1.460 *	11.758 *	37.636 *	40.831 *	32.801 *	89.688 *	7.540 *	4.799 *	24.968 *	5.423 *		0.354 *
18	1.305 *	37.881 *	41.805 *	39.420 *	52.665 *	60.953 *	6.087 *	3.672 *	30.332 *	4.072 *	1.888 *	0.167 *
19	1.305 *	42.300 *	34.931 *	37.584 *	49.361 *	37.204 *	5.750 *	4.291 *	53.590 *	4.947 *	1.385 *	2.275 *
20	1.158 *	24.734 *	44.807 *	30.746 *	51.627 *	24.616 *	16.720 *	11.658 *	33.670 *	4.354 *	0.837 *	3.687 *
21	1.305 *	12.444 *	46.212 *	24.968 *	115.937 *	18.608 *	13.790 *	8.344 *	23.593 *	3.801 *	0.433 *	1.469 *
22	1.158 *	19.910 *	35.944 *	34.085 *	55.796 *	63.935 *	6.450 *	6.972 *	16.752 *	3.539 *	0.190 *	1.314 *
23	1.983 *	13.467 *	27.965 *	29.940 *	60.351 *	44.807 *	5.106 *	6.256 *	21.218 *	4.132 *	0.098 *	0.775 *
24	1.460 *	17.993 *	41.886 *	54.729 *	96.906 *	30.815 *	4.799 *	6.266 *	41.343 *	3.939 *	0.140 *	1.728 *
25	1.021 *	78.736 *	66.312 *	102.241 *	83.171 *	22.504 *	4.072 *	6.087 *	29.328 *	2.705 *	0.098 *	0.894 *
26	1.158 *	74.497 *	52.665 *	94.600 *	76.479 *	18.564 *	3.939 *	4.799 *	24.270 *	1.893 *	0.354 *	0.617 *
27	3.411 *	55.188 *	35.374 *	64.055 *	75.111 *	16.455 *	5.259 *	4.072 *	31.201 *	1.158 *	0.314 *	0.314 *
28	8.134 *	32.461 *	44.866 *	27.658 *	238.326 *	19.827 *	4.354 *	3.539 *	28.362 *	1.714 *	0.398 *	3.015 *
29	8.539 *	175.774 *	33.705 *	34.085 *	91.019 *	13.714 *	3.801 *	2.814 *	22.504 *	1.158 *	0.190 *	13.779 *
30	6.087 *		21.135 *	40.400 *	74.497 *	14.225 *	3.287 *	2.379 *	18.262 *	0.894 *	0.248 *	13.166 *
31	8.329 *		32.461 *		80.199 *		2.487 *	2.280 *		0.665 *		7.356 *
Caudal Max.	9.154 *	175.774 *	121.507 *	221.777 *	314.022 *	97.580 *	37.584 *	42.248 *	81.797 *	42.248 *		21.129 *
Día	29	29	1	5	10	17	5	9	5	1		29
Hora	7	8	7	18	6	7	17	7	18	7		18
Caudal Mín.	0.955 *	2.483 *	16.746 *	23.878 *	27.568 *	9.585 *	2.275 *	1.888 *	1.229 *	0.613 *		0.079 *
Día	25	14	7	21	2	16	31	1	2	31		5
Hora	18	17	7	7	17	7	17	17	18	18		17
Caudal Medio	3.016	25.506	46.740	65.428	82.713	28.848	10.883	8.011	23.787	11.049	0.334	1.961

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



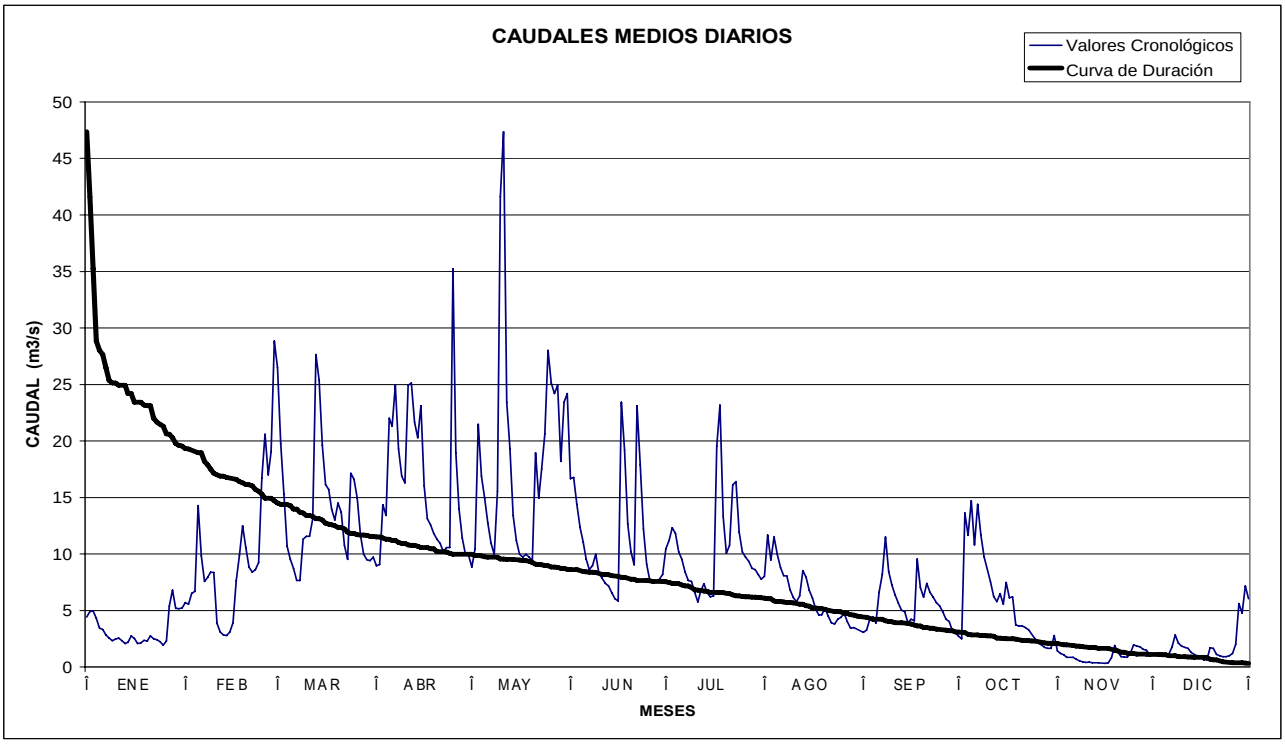
CAUDALES MEDIOS DIARIOS (m^3/s)

2000

H896 MATADERO EN SAYAUSI Area Drenaje:312 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	4.437	5.705	26.483	8.954 *	8.843 *	16.653 *	10.455 *	8.040	3.074	2.727	1.442 *	1.154 *
2	4.908	5.567	19.775	9.078 *	10.468 *	16.762	11.188 *	11.676	3.258	2.500	1.196 *	1.078 *
3	4.953	6.531	15.286	14.386 *	21.486 *	14.394	12.337 *	9.486	4.232	13.627	1.078 *	1.116 *
4	4.306	6.692	10.709 *	13.410 *	16.892 *	12.365	11.823 *	11.515	4.474	11.658	0.867 *	1.154 *
5	3.452	14.287	9.522 *	22.013 *	14.952 *	11.021	10.217 *	9.963	3.887	14.714	0.867 *	1.154 *
6	3.332	9.829	8.736 *	21.311 *	12.733 *	9.556	9.522 *	8.816	6.601	10.801	0.867 *	1.154 *
7	2.862	7.583	7.674 *	24.928 *	10.942 *	8.624	8.421 *	8.101	8.199	14.396	0.681 *	1.770 *
8	2.564	7.937	7.674 *	19.295 *	9.980 *	8.980	7.674 *	8.060	11.503	11.663	0.544 *	2.849 *
9	2.348	8.387	11.314 *	16.892 *	15.572 *	9.975	7.572 *	6.831	8.441	9.760	0.466 *	2.112 *
10	2.465	8.378	11.565 *	16.285 *	41.605 *	8.278	6.625 *	6.155	7.248	8.663	0.419 *	1.856 *
11	2.579	3.856 *	11.565 *	24.928 *	47.346 *	7.872	5.767 *	5.778	6.402	7.525	0.443 *	1.758 *
12	2.334	3.100 *	13.135 *	25.117 *	23.446 *	7.402	6.728 *	6.308	5.669	6.229	0.375 *	1.663 *
13	2.075	2.849 *	27.647 *	21.666 *	19.334 *	7.165	7.376 *	8.540	5.030	5.786	0.375 *	1.313 *
14	2.214	2.789 *	25.342 *	20.307 *	13.410 *	6.590	6.590	7.933	4.918	6.500	0.375 *	1.116 *
15	2.771	3.100 *	19.618 *	23.120 *	11.194 *	6.037 *	6.198	6.781	3.919	5.555	0.354 *	1.006 *
16	2.523	3.921 *	16.155 *	16.043 *	9.980 *	5.856 *	6.304	6.097	4.214	7.503	0.333 *	0.901 *
17	2.073	7.627 *	15.713 *	13.135 *	9.747 *	23.446 *	19.575	5.104	4.097	6.137	0.375 *	0.622 *
18	2.129	9.864 *	13.976 *	12.603 *	9.980 *	19.199 *	23.181	4.584	9.543	6.217	0.844 *	0.622 *
19	2.361	12.495 *	13.000 *	11.823 *	9.747 *	12.629 *	13.317	4.618	7.038	3.706 *	1.913 *	1.711 *
20	2.298	10.584 *	14.525 *	11.314 *	9.406 *	10.217 *	10.062	5.247	6.186	3.635 *	1.313 *	1.663 *
21	2.748	8.843 *	13.690 *	10.942 *	18.967 *	9.065 *	10.768	4.517	7.392	3.635 *	0.935 *	1.124 *
22	2.507	8.408 *	10.766 *	10.217 *	14.952 *	23.120 *	16.138	3.919	6.600	3.499 *	0.901 *	1.006 *
23	2.422	8.624	9.522 *	10.576 *	17.522 *	17.889 *	16.401	3.813	6.179	3.299 *	0.867 *	0.935 *
24	2.246	9.239	17.156 *	10.584 *	20.629 *	12.219 *	11.938	4.230	5.696	2.914 *	1.249 *	0.935 *
25	1.939	16.718	16.615 *	35.257 *	28.038 *	9.116 *	10.184	4.393	5.405	2.499 *	1.960 *	1.006 *
26	2.301	20.607	14.952 *	18.967 *	25.117 *	7.674 *	9.741	4.733	4.894	2.112 *	1.856 *	1.196 *
27	5.390	17.007	11.727 *	13.976 *	24.187 *	7.572 *	9.358	4.005	4.214	1.954 *	1.809 *	2.014 *
28	6.822	19.069	9.980 *	11.440 *	24.928 *	7.572 *	8.726	3.455	4.023	1.758 *	1.573 *	5.618 *
29	5.201	28.838	9.518 *	9.980 *	18.183 *	7.777 *	8.624	3.497	3.199	1.663 *	1.488 *	4.774 *
30	5.163		9.406 *	9.864 *	23.446 *	8.195 *	8.189	3.362	3.053	1.663 *	1.124 *	7.177 *
31	5.224		9.747 *		24.187 *		7.777	3.230		2.791 *		6.037 *
Caudal Max.	9.517	53.388 *	28.837 *	35.707 *	56.214 *	24.928 *	33.042	12.733	13.819	31.749	2.162 *	7.572 *
Día	28	29	1	25	11	22	17	4	18	3	19	30
Hora	12	18	7	7	7	7	20	8	11	16	7	7
Caudal Mín.	1.572	2.728 *	7.572 *	8.408 *	8.843 *	5.856 *	2.728 *	3.230	2.974	1.663 *	0.333 *	0.622 *
Día	26	14	6	2	1	16	31	31	30	vv	16	vv
Hora	9	18	18	7	7	7	18	15	2		7	
Caudal Medio	3.256	9.601	13.951	16.280	18.297	11.107	10.283	6.219	5.620	6.035	0.963	1.922

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



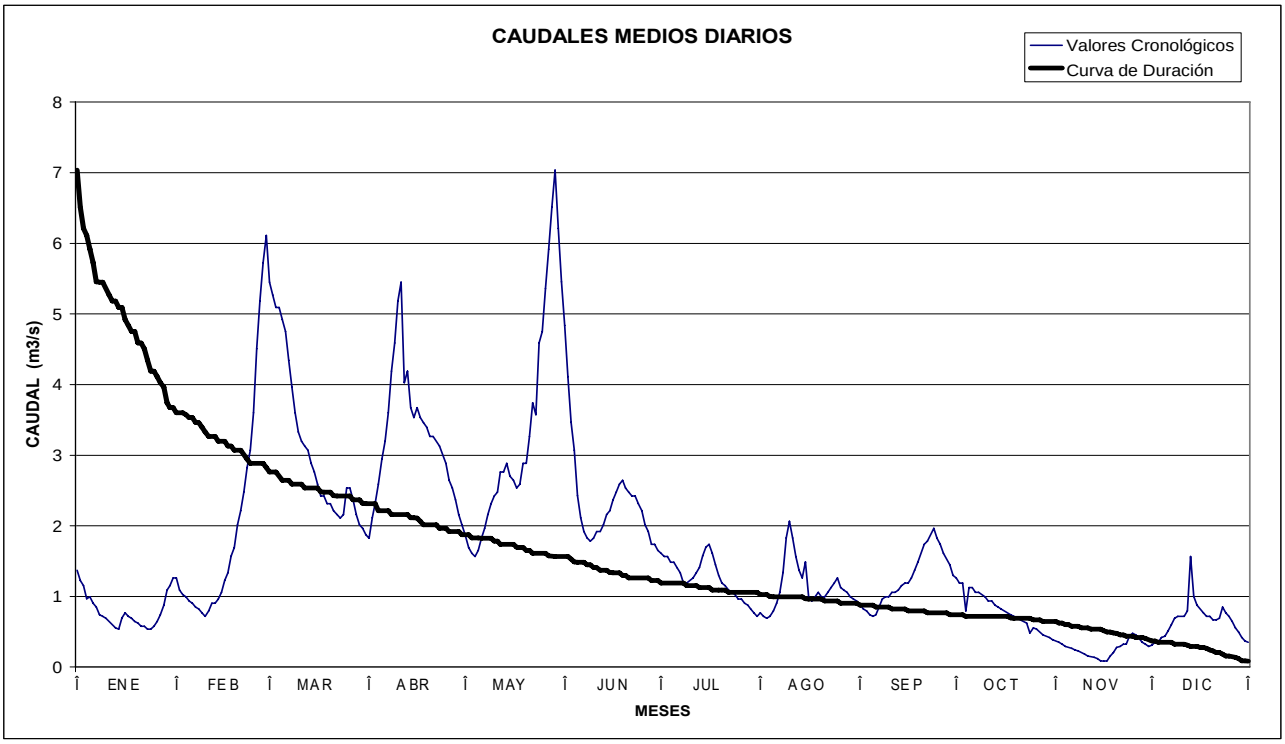
CAUDALES MEDIOS DIARIOS (m^3/s)

2000

H897 SURUCUCHO AJ LLULLUCCHAS

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	1.371 *	1.260 *	5.449 *	1.826 *	1.872 *	4.838 *	1.609 *	0.768 *	0.877 *	1.260 *	0.370 *	0.308 *
2	1.225 *	1.090 *	5.268 *	2.113 *	1.694 *	4.113 *	1.567 *	0.717 *	0.821 *	1.190 *	0.353 *	0.353 *
3	1.156 *	1.026 *	5.092 *	2.318 *	1.609 *	3.466 *	1.567 *	0.693 *	0.795 *	1.190 *	0.323 *	0.353 *
4	0.967 *	0.995 *	5.092 *	2.590 *	1.567 *	3.069 *	1.486 *	0.718 *	0.743 *	0.795 *	0.294 *	0.420 *
5	0.995 *	0.935 *	4.919 *	2.944 *	1.652 *	2.425 *	1.486 *	0.795 *	0.717 *	1.123 *	0.280 *	0.438 *
6	0.906 *	0.906 *	4.750 *	3.197 *	1.826 *	2.113 *	1.408 *	0.906 *	0.743 *	1.123 *	0.266 *	0.515 *
7	0.849 *	0.849 *	4.345 *	3.601 *	1.966 *	1.918 *	1.333 *	1.057 *	0.849 *	1.057 *	0.241 *	0.600 *
8	0.743 *	0.821 *	3.961 *	4.189 *	2.162 *	1.828 *	1.190 *	1.338 *	0.965 *	1.057 *	0.229 *	0.693 *
9	0.717 *	0.768 *	3.601 *	4.587 *	2.316 *	1.782 *	1.190 *	1.828 *	0.995 *	1.026 *	0.206 *	0.717 *
10	0.693 *	0.717 *	3.328 *	5.180 *	2.423 *	1.826 *	1.225 *	2.062 *	0.995 *	0.995 *	0.184 *	0.717 *
11	0.645 *	0.795 *	3.197 *	5.449 *	2.478 *	1.918 *	1.260 *	1.828 *	1.057 *	0.935 *	0.154 *	0.717 *
12	0.600 *	0.906 *	3.132 *	4.025 *	2.763 *	1.918 *	1.333 *	1.567 *	1.057 *	0.935 *	0.145 *	0.795 *
13	0.556 *	0.906 *	3.069 *	4.189 *	2.763 *	2.013 *	1.410 *	1.371 *	1.090 *	0.877 *	0.136 *	1.567 *
14	0.535 *	0.965 *	2.883 *	3.673 *	2.883 *	2.162 *	1.573 *	1.262 *	1.156 *	0.849 *	0.120 *	1.000 *
15	0.695 *	1.059 *	2.763 *	3.533 *	2.705 *	2.212 *	1.697 *	1.488 *	1.190 *	0.821 *	0.091 *	0.877 *
16	0.768 *	1.225 *	2.590 *	3.671 *	2.646 *	2.370 *	1.739 *	0.995 *	1.190 *	0.795 *	0.084 *	0.821 *
17	0.717 *	1.334 *	2.423 *	3.531 *	2.533 *	2.478 *	1.612 *	0.935 *	1.260 *	0.768 *	0.091 *	0.768 *
18	0.693 *	1.569 *	2.423 *	3.463 *	2.590 *	2.590 *	1.450 *	0.995 *	1.371 *	0.743 *	0.155 *	0.717 *
19	0.645 *	1.694 *	2.316 *	3.395 *	2.883 *	2.646 *	1.299 *	1.057 *	1.486 *	0.717 *	0.206 *	0.717 *
20	0.622 *	2.015 *	2.316 *	3.262 *	2.884 *	2.533 *	1.191 *	0.995 *	1.609 *	0.693 *	0.280 *	0.668 *
21	0.578 *	2.214 *	2.212 *	3.262 *	3.263 *	2.478 *	1.156 *	0.995 *	1.737 *	0.668 *	0.294 *	0.668 *
22	0.578 *	2.481 *	2.162 *	3.197 *	3.743 *	2.423 *	1.090 *	1.057 *	1.782 *	0.645 *	0.323 *	0.693 *
23	0.535 *	2.826 *	2.111 *	3.132 *	3.574 *	2.423 *	1.057 *	1.123 *	1.872 *	0.622 *	0.323 *	0.849 *
24	0.535 *	3.069 *	2.162 *	3.006 *	4.585 *	2.316 *	1.026 *	1.190 *	1.966 *	0.482 *	0.438 *	0.768 *
25	0.578 *	3.601 *	2.535 *	2.883 *	4.750 *	2.212 *	0.965 *	1.260 *	1.826 *	0.556 *	0.476 *	0.717 *
26	0.645 *	4.508 *	2.533 *	2.646 *	5.358 *	2.013 *	0.965 *	1.123 *	1.737 *	0.535 *	0.458 *	0.645 *
27	0.743 *	5.180 *	2.370 *	2.533 *	5.917 *	1.918 *	0.906 *	1.090 *	1.609 *	0.495 *	0.403 *	0.556 *
28	0.878 *	5.727 *	2.162 *	2.370 *	6.512 *	1.737 *	0.878 *	1.057 *	1.527 *	0.457 *	0.353 *	0.495 *
29	1.090 *	6.112 *	2.013 *	2.162 *	7.036 *	1.737 *	0.822 *	0.995 *	1.447 *	0.438 *	0.323 *	0.420 *
30	1.156 *		1.966 *	2.013 *	6.212 *	1.651 *	0.768 *	0.965 *	1.297 *	0.420 *	0.294 *	0.370 *
31	1.260 *		1.872 *		5.451 *		0.717 *	0.935 *		0.386 *		0.353 *
Caudal Max.	1.408 *	6.210 *	5.449 *	5.449 *	7.036 *	5.092 *	1.826 *	2.111 *	2.013 *	1.260 *	0.495 *	1.567 *
Día	1	29	1	11	29	1	15	10	24	1	26	13
Hora	6	18	6	18	6	6	6	6	6	6	6	6
Caudal Mín.	0.535 *	0.717 *	1.826 *	1.826 *	1.567 *	1.651 *	0.717 *	0.668 *	0.717 *	0.386 *	0.078 *	0.294 *
Día	vv	10	31	1	4	30	31	3	5	31	17	1
Hora		6	18	6	6	6	18	18	6	6	6	6
Caudal Medio	0.796	1.984	3.129	3.264	3.310	2.371	1.257	1.134	1.259	0.795	0.263	0.655

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



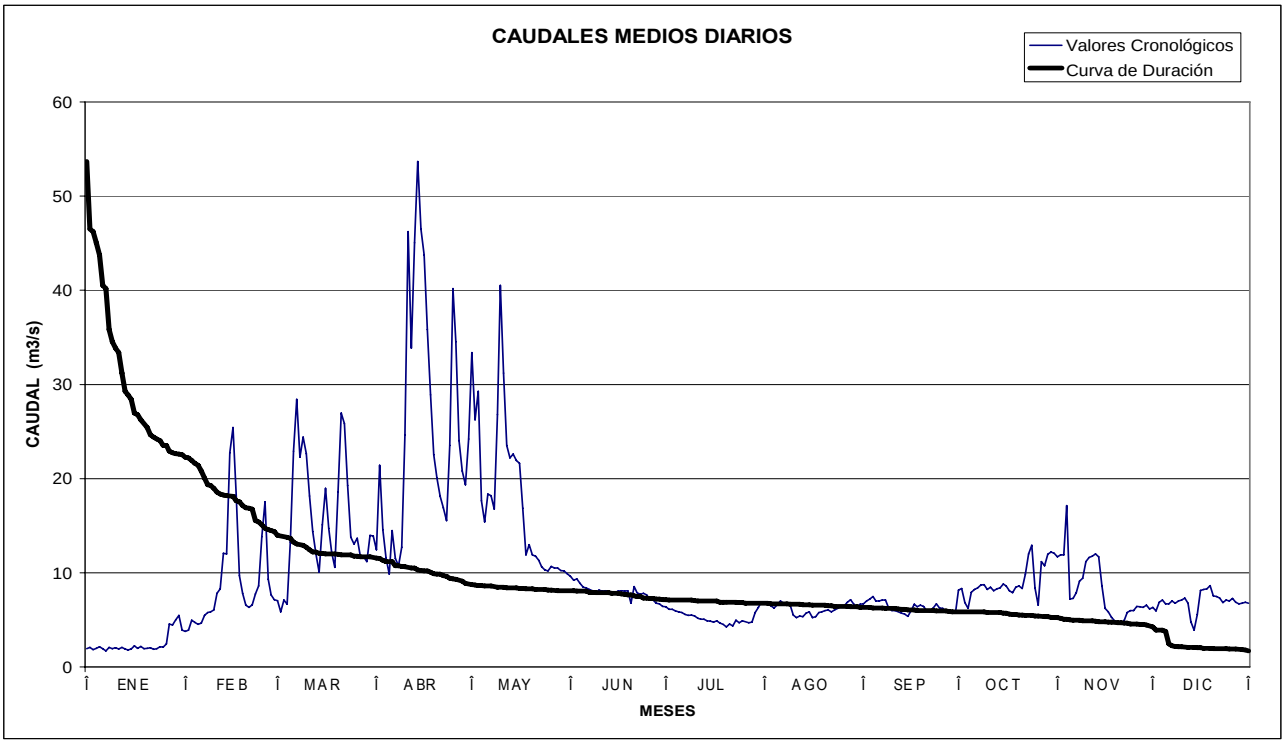
CAUDALES MEDIOS DIARIOS (m^3/s)

2000

HA2D PORTOVIEJO EN PICOAZA

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	1.961 *	3.795 *	7.050 *	12.474 *	33.387 *	9.659 *	6.388 *	6.880 *	6.715 *	8.181 *	11.705 *	6.334 *
2	2.081 *	3.937 *	5.856 *	21.432 *	26.229 *	9.239 *	6.119 *	6.770 *	6.991 *	8.355 *	11.896 *	5.959 *
3	1.843 *	4.986 *	7.123 *	14.588 *	29.275 *	9.359 *	6.119 *	6.497 *	7.214 *	6.834 *	11.896 *	6.880 *
4	2.002 *	4.720 *	6.660 *	11.580 *	17.636 *	8.883 *	5.959 *	6.282 *	7.495 *	6.231 *	17.141 *	7.102 *
5	2.162 *	4.521 *	13.290 *	9.854 *	15.400 *	8.472 *	5.853 *	6.606 *	6.991 *	7.951 *	7.214 *	6.715 *
6	1.961 *	4.671 *	22.908 *	14.483 *	18.353 *	8.413 *	5.799 *	6.991 *	6.992 *	8.239 *	7.271 *	6.716 *
7	1.726 *	5.485 *	28.442 *	11.523 *	18.194 *	8.239 *	5.589 *	6.770 *	7.102 *	8.413 *	7.893 *	6.991 *
8	2.081 *	5.799 *	22.270 *	10.763 *	16.781 *	8.123 *	5.485 *	6.551 *	7.103 *	8.706 *	9.123 *	6.770 *
9	1.961 *	5.855 *	24.437 *	12.735 *	26.809 *	7.893 *	5.537 *	6.607 *	6.280 *	8.765 *	9.420 *	6.991 *
10	2.041 *	6.067 *	22.666 *	24.647 *	40.504 *	8.181 *	5.433 *	5.537 *	6.012 *	8.239 *	11.200 *	7.102 *
11	1.921 *	7.836 *	18.167 *	46.239 *	31.228 *	8.066 *	5.175 *	5.226 *	6.012 *	8.472 *	11.642 *	7.326 *
12	2.081 *	8.297 *	14.384 *	33.878 *	23.521 *	8.123 *	5.073 *	5.433 *	5.853 *	8.124 *	11.769 *	6.772 *
13	1.923 *	12.091 *	12.034 *	45.055 *	22.227 *	8.066 *	5.073 *	5.330 *	5.747 *	8.297 *	12.024 *	4.822 *
14	1.804 *	12.034 *	10.086 *	53.680 *	22.602 *	7.951 *	4.921 *	5.747 *	5.642 *	8.413 *	11.705 *	3.938 *
15	1.921 *	22.759 *	15.105 *	46.503 *	21.925 *	7.894 *	4.870 *	5.853 *	5.381 *	8.824 *	8.650 *	5.594 *
16	2.244 *	25.447 *	18.992 *	43.740 *	21.625 *	8.066 *	4.769 *	5.226 *	6.013 *	8.589 *	6.227 *	8.126 *
17	2.001 *	18.270 *	14.723 *	35.824 *	16.862 *	8.124 *	4.921 *	5.330 *	6.661 *	8.123 *	5.853 *	8.239 *
18	2.203 *	9.720 *	12.219 *	28.912 *	11.896 *	8.067 *	4.669 *	5.799 *	6.389 *	7.893 *	5.278 *	8.297 *
19	1.961 *	7.838 *	10.577 *	22.547 *	13.008 *	8.123 *	4.520 *	5.853 *	6.552 *	8.474 *	4.921 *	8.648 *
20	2.002 *	6.583 *	18.579 *	20.077 *	11.896 *	6.791 *	4.275 *	6.012 *	6.443 *	8.588 *	4.820 *	7.554 *
21	2.040 *	6.341 *	26.961 *	18.122 *	11.770 *	8.530 *	4.570 *	6.066 *	5.959 *	8.355 *	4.570 *	7.496 *
22	1.882 *	6.607 *	25.847 *	16.921 *	11.326 *	7.894 *	4.372 *	5.853 *	5.853 *	9.857 *	4.971 *	7.327 *
23	1.961 *	7.779 *	19.301 *	15.541 *	10.638 *	7.722 *	4.971 *	6.065 *	6.281 *	12.024 *	5.800 *	6.825 *
24	2.162 *	8.590 *	13.786 *	23.516 *	10.330 *	7.836 *	4.719 *	6.226 *	6.715 *	12.929 *	6.012 *	7.102 *
25	2.122 *	13.864 *	13.086 *	40.205 *	10.207 *	7.666 *	4.921 *	6.442 *	6.280 *	8.419 *	6.013 *	6.991 *
26	2.452 *	17.549 *	13.657 *	34.539 *	10.700 *	7.103 *	4.820 *	6.497 *	6.226 *	6.551 *	6.442 *	7.271 *
27	4.586 *	9.305 *	11.710 *	24.053 *	10.515 *	7.102 *	4.719 *	6.880 *	5.959 *	11.200 *	6.390 *	6.881 *
28	4.471 *	7.666 *	11.712 *	20.810 *	10.515 *	6.770 *	4.769 *	7.158 *	5.905 *	10.773 *	6.334 *	6.715 *
29	5.023 *	7.169 *	11.200 *	19.344 *	10.268 *	6.715 *	5.807 *	6.660 *	5.853 *	11.960 *	6.551 *	6.770 *
30	5.485 *		13.984 *	24.220 *	10.207 *	6.442 *	6.334 *	6.442 *	5.852 *	12.216 *	6.173 *	6.881 *
31	3.938 *		13.916 *		9.902 *		6.881 *	6.660 *		12.088 *		6.771 *
Caudal Max.	5.642 *	29.983 *	32.450 *	54.439 *	41.914 *	9.720 *	7.047 *	7.270 *	7.608 *	13.255 *	22.451 *	8.883 *
Día	30	15	7	14	10	1	31	28	4	24	4	19
Hora	17	17	17	17	7	7	17	17	17	17	17	7
Caudal Mín.	1.688 *	3.653 *	5.433 *	8.883 *	9.841 *	5.747 *	4.226 *	5.124 *	5.329 *	5.747 *	4.520 *	3.747 *
Día	7	1	2	5	31	20	20	16	15	4	21	14
Hora	7	7	17	17	7	7	17	7	17	17	17	17
Caudal Medio	2.452	9.158	15.507	25.260	17.927	7.984	5.272	6.202	6.349	9.035	8.230	6.900

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



REGISTRO DE AFOROS DE SEDIMENTOS EN SUSPENSIÓN

Año 2000

CUENCA	COD. 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)
MIRA	H-016	Apaquí A.J. Chota	00-07-31	2.0200	9.5160	0.0487	0.4634
	H-048	Apaquí en Gruta La Paz	00-08-01	-0.3800	6.0200	0.0191	0.1150
	H-024	Blanco en Pte. Carretera	00-07-21	0.6200	0.9020	0.1513	0.1365
	H-015	Chota n Pte. Carretera	00-07-25	1.9000	50.4320	0.1406	7.0907
ESMERALDAS	H-216	Bua A.J. Quinindé	00-10-17	0.8600	0.6500	0.0308	0.0200
	H-168	Esmeraldas D.J. Sade	00-0615	1.7400	207.0190	0.1115	23.0826
	H-170	Guayllabamba A.J. Blanco	00-10-18	0.9800	101.8810	1.1808	120.3011
	H-155	Pilatón D.J. Sacalzón (En la Toma)	00-09-25	0.6800	11.5110	0.0518	0.5963
	H-156	Pilatón A.J. Toachi	00-09-25	1.3400	22.2490	0.9044	20.1220
	H-159	San Pedro en Machachi	00-04-13	1.0500	9.5770	4.1521	39.7647
	H-173	Teaone A.J. Esmeraldas	00-10-19	0.9200	1.1670	0.0258	0.0301
	H-161	Toachi A.J. Pilatón	00-09-26	0.6200	11.2230	0.8321	9.3387
GUAYAS	H-375	Baba D.J. Toachi	00-10-16	0.0500	14.0000	0.9277	12.9878
	H-340	Chimbo en San Lorenzo	00-09-28	0.4900	6.0380	0.2812	1.6979
	H-334	De Chima A. J. Las Pesquerías	00-09-28	0.7500	0.4920	0.1503	0.0739
	H-343	Echeandía en Echeandía	00-09-29	0.0800	4.4850	0.1345	0.6032
	H-346	Zapotal en Lechugal	00-09-29	0.0800	21.5630	0.0802	1.7294
CAÑAR	H-471	Cañar D.J. Raura	00-10-17	0.5000	3.8760	0.0412	0.1597
JUBONES	H-529	Jubones D.J. San Francisco	00-10-24	0.7000	9.3520	0.0152	0.1422
ARENILLAS	H-574	Arenillas en Arenillas	00-10-26	0.3100	2.0690	0.0196	0.0406
PUYANGO-TUMBEZ	H-588	Amarillo en Portovelo	00-10-25	0.3000	2.1700	0.0823	0.1786
	H-587	Pindo A.J. Amarillo	00-10-25	0.1600	3.9790	0.0065	0.0259
NAPO	H-B22	Coca en Coca	00-08-25	5.3400	427.9520	0.7762	332.1763
	H-731	Cosanga A.J. Quijos	00-04-15	1.2000	32.5850	0.0219	0.7136
	H-721	Jatunyacu D.J. Iloculín	00-04-17	1.0600	76.0620	1.0617	80.7550
			00-08-24	1.0000	296.4100	0.2700	80.0307
	H-720	Misahuallí en Cotundo	00-08-25	1.3600	40.2750	0.9931	39.9971
	H-A20	Napo en Nuevo Rocafuerte	00-08-23	2.1500	2014.7610	0.6692	1348.2781
	H-AZQ	Napo en Coca	00-08-25	3.5000	1002.8390	0.1009	101.1865
	H-ZN4	Napo en Pañacocha	00-08-22		1735.1370	0.7228	1254.1570
	H-ZN1	Papallacta A.J. Victoria	00-02-07	0.7500	9.1330	0.0105	0.0959
			00-02-08	0.6700	7.8050	0.0098	0.0765
			00-03-28	0.6800	7.4480	0.0323	0.2406
			00-07-06	0.9800	29.2620	0.0637	1.8640
	H-719	Quijos D.J. Oyacachi	00-04-18	0.9500	44.4020	0.0955	4.2404
			00-08-23	1.0000	228.2170	0.0970	22.1370
PASTAZA	H-792	Cutuchi A.J. Yanyacu	00-04-10	1.0400	29.0420	5.2675	152.9787
	H-826	Chambo en Hda. Cahuají	00-09-27	0.3800	83.6460	6.7435	564.0668
	H-902	Dudas en Pindilig	00-10-21	0.3000	3.1780	0.0189	0.0601
	H-817	Patate A.J. Ambato	00-09-25	0.7800	53.0400	10.0928	535.3221
	H-788	Puela A.J. Chambo	00-09-27	0.5200	16.6360	0.0494	0.8218
SANTIAGO	H-892	Mazar A.J. Paute	00-10-21	0.6000	3.7920	0.0135	0.0512
	H-899	San Francisco en Gualaceo	00-10-22	0.7800	1.3730	0.0026	0.0036

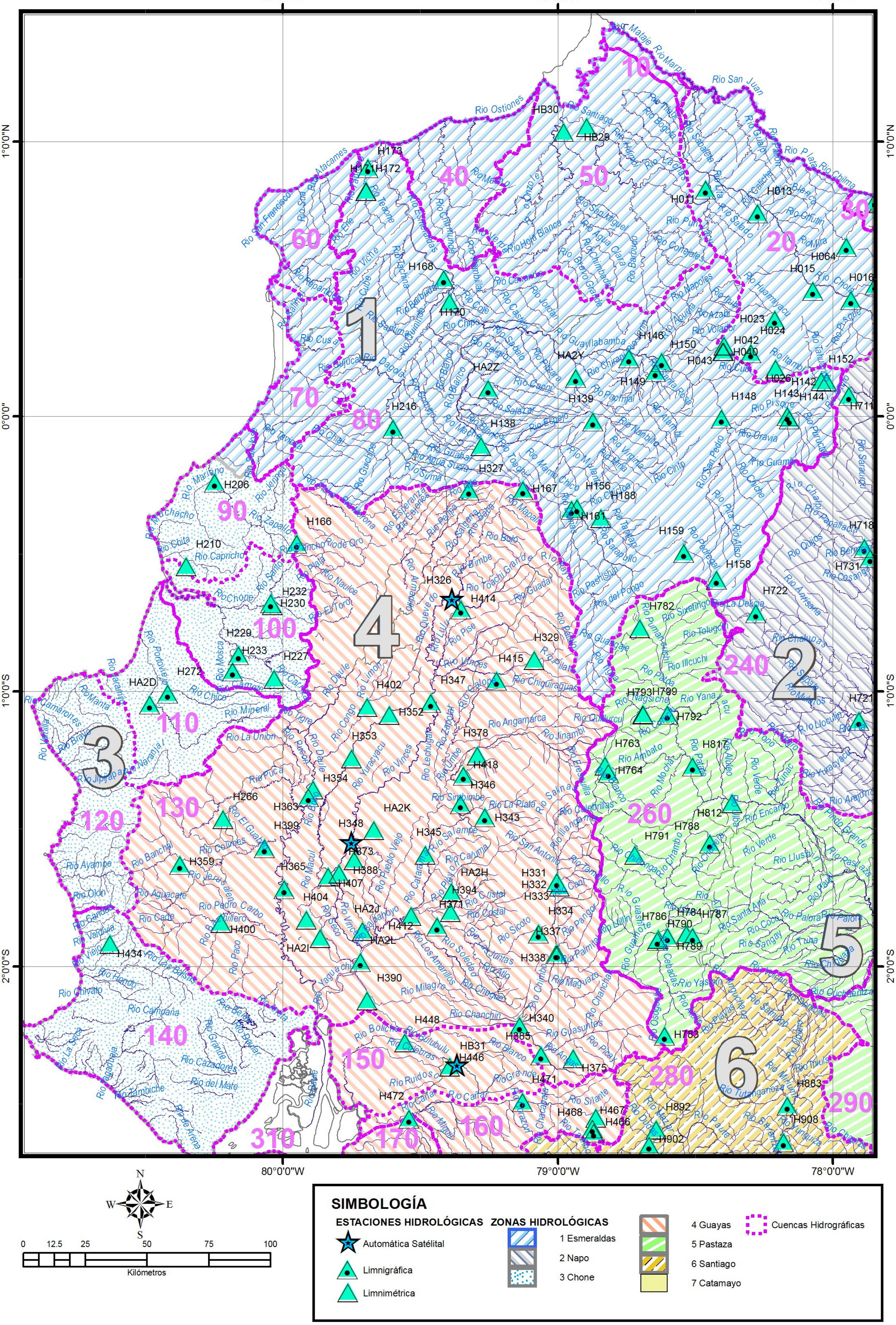
REGISTRO DE ANÁLISIS FÍSICO-QUÍMICO

INFORMACIÓN RED HIDROQUÍMICA SUPERFICIAL DEL AÑO 2000

ESTACIÓN	CÓDIGO ESTAC.	CÓDIGO PROVIN.	CLASE	FECHA	PARÁMETROS DE CAMPO		PARÁMETROS DE LABORATORIO																						ÍNDICES	
							ANIONES													CATIONES											
					T.Ag 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 RÍO MIRA																														
Ambi DJ Cariyacu	H-023	11	RÍO	00-09-05		645	7.72	8	34	309	280	323	309	0	9	50.0	1.61	0.114	0.46	0.68	22	3.80	49.6	37.44	17.00	0.08	0.41	0.04	0.000	0.6	-0.53
Apaquí AJ Chota	H-016	30	RÍO	00-08-15		137	7.20	0	12	74	63	69	74	0	0	1.7	1.76	0.031	0.27	0.34	2	2.68	14.4	6.48	0.00	0.18	0.36	0.01	0.000	0.1	-0.05
Apaquí en Gruta La Paz	H-017	11	RÍO	00-08-08		100	7.04	4	5	39	44	50	39	0	0	6.8	1.61	0.111	0.28	0.48	2	1.70	8.8	5.28	0.80	0.10	0.41	0.02	0.000	0.1	-0.24
Blanco en Pte. Carretera	H-024	11	RÍO	00-08-08		380	7.00	6	14	180	154	190	180	0	0	13.5	1.08	0.003	0.44	0.52	4	3.00	29.2	19.44	0.00	0.25	1.47	0.00	0.000	0.1	-0.13
Chota en Pte. Carretera	H-015	10	RÍO	00-08-15		152	7.00	0	27	59	60	76	59	0	26	3.8	0.97	0.010	0.61	0.16	9	1.62	12	7.20	0.00	0.17	0.13	0.01	0.000	0.5	-0.23
Itambi en Lago San Pablo	H-026	11	RÍO	00-08-08	16.2	250	6.80	5	6	110	100	125	110	0	0	8.0	3.15	0.016	0.81	0.59	1	3.40	21.2	11.28	0.00	0.21	0.15	0.01	0.010	0.1	-0.02
CUENCA DEL RÍO GUAYAS																														
Baba DJ Toachi	H-326	22	RÍO	00-11-07		90	7.00	1	5	50	50	45	50	0	0	3.0	1.90	0.027	0.75	0.03	3	1.38	10.4	5.76	0.10	0.05	0.04	0.02	0.000	0.2	-0.18
Paján en Agua Fría	H-359	21	RÍO	00-10-04		950	7.70	11	114	258	428	475	258	0	225	20.0	1.70	0.013	1.47	1.04	19	4.40	120	30.72	0.30	0.15	0.20	0.22	0.000	0.4	-4.33
Quevedo 2	H-347	22	RÍO	00-04-26		69	6.80	35	84	34	30	35	34	0	0	6.3	0.88	0.010	0.10	0.23	2	1.60	9.6	1.44	0.00	0.00	0.19	0.00	0.000	0.2	-0.04
Zapotal en Lechugal	H-346	22	RÍO	00-10-06		115	6.70	26	18	50	70	58	50	0	14	5.3	1.60	0.051	0.23	0.14	4	1.34	14.4	8.16	0.20	0.15	0.14	0.00	0.010	0.2	-0.58
CUENCA DEL RÍO JUBONES																														
Jubones en San Francisco	H-529	18	RÍO	00-11-28	23.3	245	7.90	19	28	54	71	123	54	0	40	15.8	0.10	0.034	0.98	0.29	16	1.22	20.8	4.56	0.10	0.19	0.21	0.05	0.000	0.9	-0.53
CUENCA DEL RÍO PASTAZA																														
Patate AJ Ambato	H-817	14	RÍO	00-10-10		570	6.90	83	50	208	197	285	208	0	53	23.5	4.50	0.092	0.99	1.17	26	3.80	70.4	5.04	0.00	0.50	0.15	0.00	0.000	0.8	-0.53
Chambo en Hda. Cahuají	H-826	14	RÍO	00-10-10		185	6.80	6	26	64	88	93	64	0	24	8.0	1.90	0.032	0.21	0.62	1	1.90	17.2	10.80	0.00	0.12	0.23	0.00	0.000	0.0	-0.71
CUENCA DEL RÍO ARENILLAS																														
Arenillas en Arenillas	H-574	24	RÍO	00-11-23	24.6	155	6.80	0	13	56	66	78	56	0	1	10	2.9	0.038	0.42	0.33	3.23	1.6	12	8.64	0	0.28	1.14	0.01	0.000	0.2	-0.40
CUENCA DEL RÍO ESMERALDAS																														
Bua AJ Quinindé	H-216	12	RÍO	00-10-11		110	7.15	3	5	38	30	55	38	0	0	1.8	2.20	0.039	0.18	0.09	0	2.24	7.6	2.64	0.10	0.00	0.15	0.04	0.000	0.0	0.02
Esmeraldas DJ Sade	H-168	20	RÍO	00-11-14		172	8.30	2	31	64	76	86	64	0	17	5.0	2.30	0.000	0.34	0.43	1	1.80	14	9.84	0.10	0.09	0.03	0.01	0.000	0.0	-0.47
Guayllabamba AJ Blanco	H-170	20	RÍO	00-11-06		250	7.60	10	13	83	88	125	83	0	14	13.0	5.70	0.038	0.04	0.27	5	2.30	19.2	9.60	0.00	0.19	0.01	0.03	0.000	0.2	-0.40
Teaone AJ Esmeraldas	H-173	20	RÍO	00-11-16		500	7.60	4	3	160	200	250	160	0	100	8.5	1.00	0.020	0.66	0.82	19	4.50	61.2	11.28	0.00	0.05	0.00	0.01	0.000	0.6	-1.38
CUENCA DEL RÍO CAÑAR																														
Cañar DJ Raura	H-471	17	RÍO	00-11-10		340	7.40	8	30	73	91	170	73	0	26	17.0	1.20	0.034	0.19	0.48	8	1.60	23.6	7.68	0.40	0.14	0.17	0.09	0.000	0.4	-0.62
CUENCA DEL RIO CHONE																														
Carrizal en Calceta	H-229	21	RÍO	00-10-05		300	7.00	3	43	108	140	150	108	0	30	10.3	2.00	0.020	0.80	0.51	5	4.50	38.4	10.56	0.00	0.20	0.03	0.02	0.000	0.2	-1.03
CUENCA DEL RÍO PORTOVIEJO																														
Junín DJ Estero Palmar	H-233	21	RÍO	00-10-04		945	7.78	0	7	300	420	473	300	0	200	10.75	1.9	0.025	1.42	0.90	44.18	4.8	119.2	29.28	0.1	0.04	0.02	0.28	0.000	0.9	-3.48
Portoviejo en Picoazá	H-AZD	21	RÍO	00-10-05		920	7.10	12	43	174	356	460	174	0	195	48.3	4.80	0.368	1.42	0.72	23	5.50	94.4	28.80	0.10	1.71	0.08	0.14	0.020	0.5	-4.27
CUENCA DEL RÍO PUYANGO																														
Amarillo en Portovelo	H-588	24	RÍO	00-11-23		425	6.80	40	70	39	210	213	39	0	145	7.3	0.01	0.032	0.10	0.57	9	1.49	57.8	15.70	0.90	0.81	1.73	0.17	0.000	0.3	-3.56
Pindo AJ Amarillo	H-587	24	RÍO	00-11-21		58	6.50	4	5	23	26	29	23	0	1	2.3	3.00	0.036	0.07	1.23	2	1.30	5.2	3.12	0.10	0.01	0.07	0.01	0.000	0.2	-0.14
CUENCA DEL RÍO SANTIAGO																														
San Francisco en Gualaceo	H-899	18	RÍO	00-11-27		48	6.50	2	2	21	21	24	21	0	0	1.0	2.70	0.023	0.12	0.20	2	1.04	5.6	1.68	0.00	0.05	0.13	0.00	0.000	0.2	-0.08

ANEXOS

Mapas e Inventarios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SIMBOLOGÍA
ESTACIONES HIDROLÓGICAS
Automática Satélital
Limnigráfica
Limnimétrica
ZONAS HIDROLÓGICAS
1 Esmeraldas
2 Napo
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4 Guayas
5 Pastaza
6 Santiago
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Cuencas Hidrográficas
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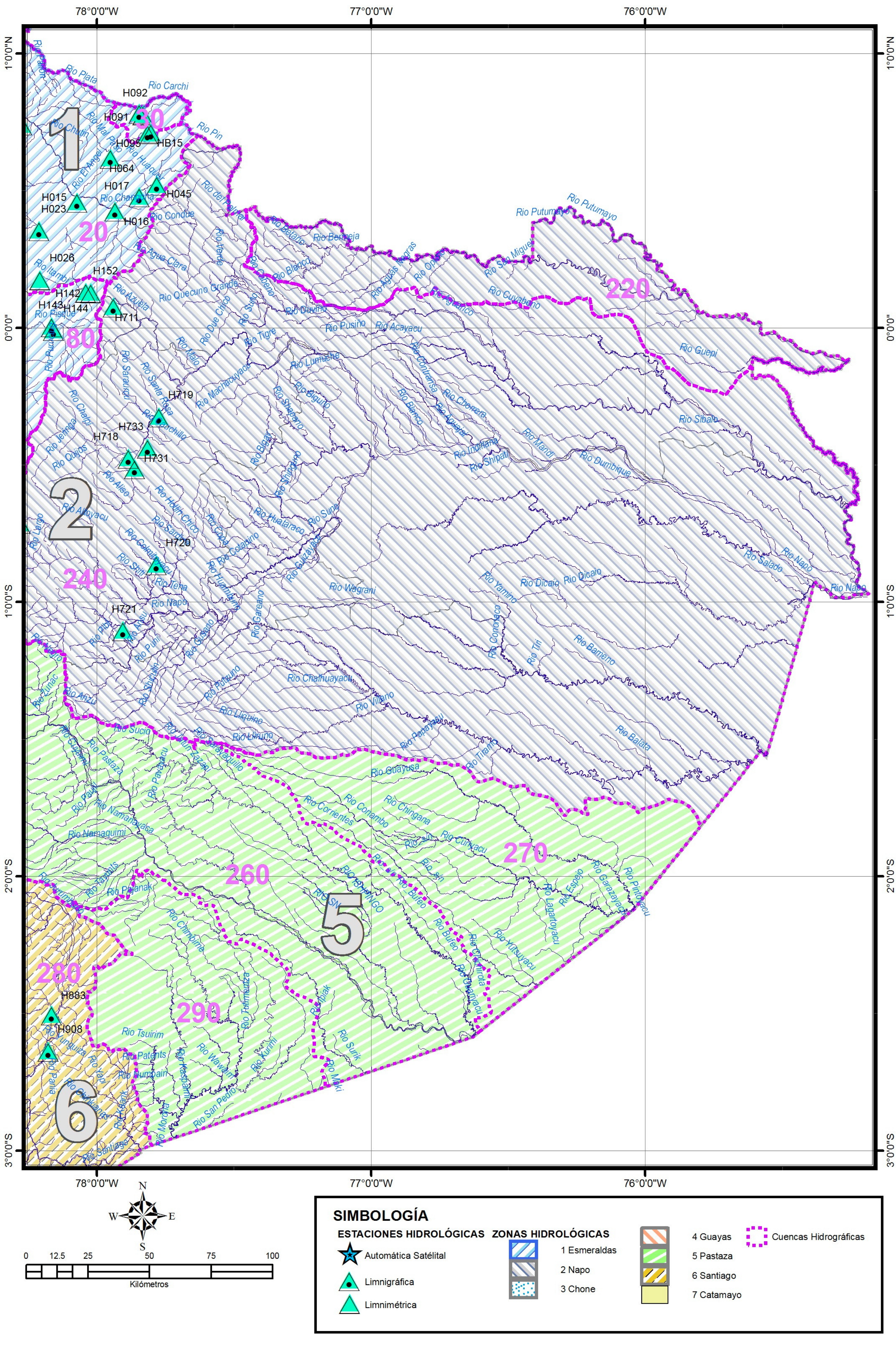
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Rio Carchi
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Rio Pin
Rio Chota
Rio Mira
Rio El Angel
Rio Conde
Rio Agua Clara
Rio Itambi
Rio Pisque
Rio Azuela
Rio Quecuno Grande
Rio Putumayo
Rio Bermeja
Rio Blanco
Rio San Miguel
Rio Aguas Negras
Rio Cuyabeno
Rio Aguarico
Rio Pusino
Rio Acayacu
Rio Tigre
Rio Guepi
Rio Sibalo
Rio Machacuyacu
Rio Santa Rosa
Rio Cosanga
Rio Quijos
Rio Aliso
Rio Alloyacu
Rio Misahualli
Rio Hualaraco
Rio Suno
Rio Wagrani
Rio Tena
Rio Napo
Rio Dumbique
Rio Manori
Rio Dicaro
Rio Yamino
Rio Salado
Rio Tiri
Rio Bameno
Rio Chalhuayacu
Rio Villano
Rio Liquino
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Rio Balata
Rio Curaray
Rio Tiraris
Rio Sucio
Rio Pastaza
Rio Guayusa
Rio Corrientes
Rio Conambo
Rio Chingana
Rio Namangoza
Rio Palora
Rio Namaquimi
Rio Pucayacu
Rio Lagartoyacu
Rio Esperanza
Rio Garzayacu
Rio Pindoyacu
Rio Bufeo
Rio Chimpina
Rio Tsuirim
Rio Patents
Rio Surik
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Rio San Pedro
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SIMBOLOGÍA
ESTACIONES HIDROLÓGICAS
Automática Satélital
Limnigráfica
Limnimétrica
ZONAS HIDROLÓGICAS
1 Esmeraldas
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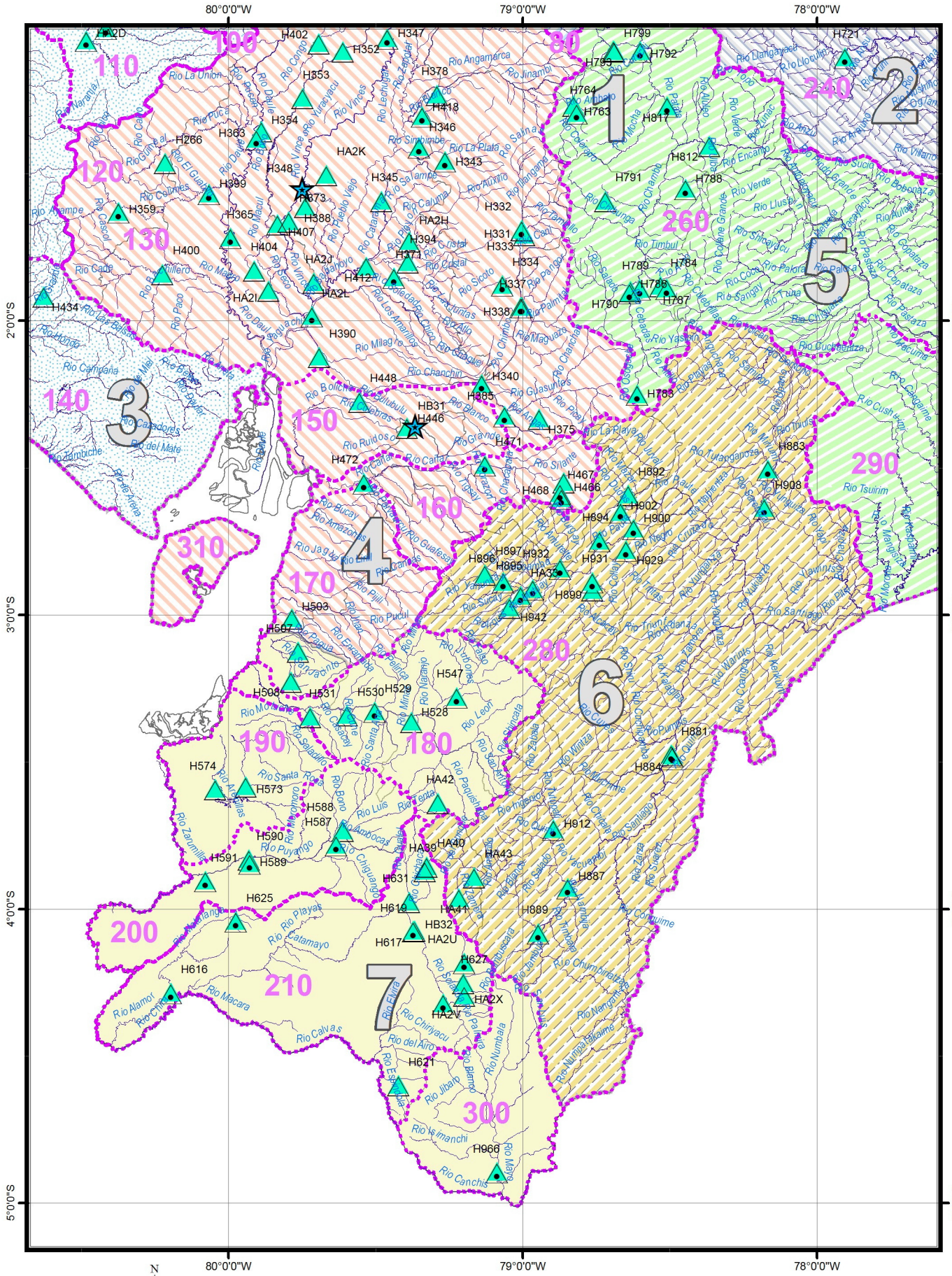
7 Catamayo
Cuencas Hidrográficas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SIMBOLOGÍA
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4 Guayas
5 Pastaza
6 Santiago
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Cuencas Hidrográficas
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INVENTARIO DE ESTACIONES HIDROLÓGICAS SUPERFICIALES

CÓDIGO	NOMBRE DE LA ESTACIÓN	TIPO	CUENCA	LATITUD	LONGITUD	ALTURA	PROVINCIA	INSTITUCIÓN	FECHA DE INSTALACIÓN	FECHA DE LEVANTAMIENTO
				GG MM SS	GG MM SS					
CUENCA DEL RÍO MIRA										
HA01	AC.PIQUER	LM	20	0 ° 39 ´ 0 " N	77 ° 58 ´ 0 " W	3100	4	INERHI		
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	

INVENTARIO DE ESTACIONES HIDROLÓGICAS SUPERFICIALES

CÓDIGO	NOMBRE DE LA ESTACIÓN	TIPO	CUENCA	LATITUD	LONGITUD	ALTURA	PROVINCIA	INSTITUCIÓN	FECHA DE INSTALACIÓN	FECHA DE LEVANTAMIENTO
				GG MM SS	GG MM SS					
H162	TOACHI EN PTE.MAGDALENA	LM	80	0 ° 21 ´ 52 " S	78 ° 59 ´ 30 " W	740	17	INAMHI	11/1/1973	
H167	TOACHI EN S.D.DE LOS COLORADOS	LG	80	0 ° 14 ´ 42 " S	79 ° 7 ´ 40 " W		17	INAMHI	12/9/1982	
H183	VICHE AJ ESMERALDAS	LG	80	0 ° 39 ´ 25 " N	79 ° 32 ´ 30 " W	50	8	INAMHI	3/20/1972	3/20/1972
H205	VUELTA LARGA EN RIO TEAONE	LM	80	0 ° 54 ´ 1 " N	79 ° 42 ´ 1 " W		8	INERHI		
	CUENCA DEL RÍO JAMA									
H210	BRICENNO EN BOTADERO	LM	90	0 ° 31 ´ 20 " S	80 ° 21 ´ 5 " W	15	13	INAMHI		
H207	JAMA AJ MARIANO	LG	90	0 ° 13 ´ 50 " S	80 ° 14 ´ 55 " W	50	13	INAMHI		
H209	JAMA DJ VENADO	LM	90	0 ° 15 ´ 55 " S	80 ° 14 ´ 30 " W	40	13	INAMHI		
H206	JAMA EN JAMA	LG	90	0 ° 13 ´ 2 " S	80 ° 14 ´ 55 " W		13	INAMHI	11/1/1962	
H208	MARIANO AJ JAMA	LM	90	0 ° 12 ´ 20 " S	80 ° 18 ´ 40 " W		13	INAMHI		
	CUENCA DEL RÍO CHONE									
H226	BARRO AJ CARRIZAL	LM	100	0 ° 52 ´ 22 " S	80 ° 2 ´ 18 " W		13	INAMHI	12/1/1970	
H236	CANUTO EN GUARUMAL	LM	100	° ´ "	° ´ "		13	CRM		
H227	CARRIZAL DJ BEJUCO	LM	100	0 ° 55 ´ 52 " S	80 ° 1 ´ 58 " W		13	INAMHI	1/1/1970	
H229	CARRIZAL EN CALCETA	LG	100	0 ° 50 ´ 42 " S	80 ° 9 ´ 40 " W	20	13	INAMHI	11/1/1962	
H228	CARRIZAL EN GUABAL	LM	100	0 ° 52 ´ 16 " S	80 ° 8 ´ 34 " W		13	INAMHI	8/27/1979	
H234	CARRIZAL EN LA ESTANCILLA	LG	100	0 ° 49 ´ 40 " S	80 ° 10 ´ 55 " W	20	13	INAMHI	11/14/1962	
H235	CHONE EN CHONE	LM	100	0 ° 11 ´ 31 " S	80 ° 5 ´ 40 " W		13	CRM	1/1/1976	
H230	GARRAPATA AJ CHONE	LG	100	0 ° 39 ´ 21 " S	80 ° 2 ´ 42 " W		13	INAMHI	1/1/1971	
H231	GRANDE AJ MOSQUITO	LM	100	0 ° 40 ´ 22 " S	80 ° 1 ´ 37 " W		13	INAMHI	1/1/1971	
H233	JUNIN DJ EST.PALMAR	LG	100	0 ° 54 ´ 17 " S	80 ° 11 ´ 0 " W	20	13	INAMHI	1/1/1965	
H232	MOSQUITO AJ GRANDE	LM	100	0 ° 39 ´ 47 " S	80 ° 2 ´ 18 " W	35	13	INAMHI	1/1/1971	
	CUENCA DEL RÍO PORTOVIEJO									
H275	CANAL SALAZAR BARRAGAN	LM	110	° ´ "	° ´ "		13	INAMHI	1/1/1970	1/1/1970
H270	CHAMOTETE AJ CHICO	LG	110	1 ° 1 ´ 35 " S	80 ° 13 ´ 18 " W		13	INAMHI	1/1/1971	1/1/1971
H280	CHAMOTETE EN JESUS MARIA	LG	110	1 ° 1 ´ 10 " S	80 ° 12 ´ 25 " W	70	13	INAMHI		
H272	CHICO AJ PORTOVIEJO	LG	110	0 ° 59 ´ 6 " S	80 ° 25 ´ 9 " W		13	INAMHI	1/26/1979	
H271	CHICO EN ALAJUELA	LG	110	1 ° 2 ´ 44 " S	80 ° 16 ´ 52 " W	60	13	INAMHI	9/1/1962	
H276	CHICO EN LA CANTERA	LM	110	° ´ "	° ´ "		13	INAMHI	11/1/1970	11/1/1970
H273	LODANA EN PTE.CARRETERA	LG	110	1 ° 10 ´ 24 " S	80 ° 23 ´ 7 " W		13	INAMHI	1/23/1979	
H274	MANCHA GRANDE	LM	110	° ´ "	° ´ "		13	INAMHI	6/1/1971	6/1/1971
H266	PORTOVIEJO EN H.VASQUEZ (GUARUMO)	LM	110	1 ° 26 ´ 30 " S	80 ° 13 ´ 3 " W	100	13	INAMHI	10/1/1962	10/1/1962
H269	PORTOVIEJO EN LA GUAYABA	LG	110	0 ° 51 ´ 54 " S	80 ° 29 ´ 26 " W		13	INAMHI	1/23/1979	
H284	PORTOVIEJO EN P.J.ROLDOS	LM	110	° ´ "	° ´ "		13	CRM		
H282	PORTOVIEJO EN P.VELASCO IBARRA	LM	110	° ´ "	° ´ "		13	INAMHI		
HA2D	PORTOVIEJO EN PICOAZA	LG	110	1 ° 1 ´ 30 " S	80 ° 29 ´ 7 " W	63	13	INAMHI	1/20/1990	
H268	PORTOVIEJO EN PORTOVIEJO	LG	110	1 ° 3 ´ 29 " S	80 ° 27 ´ 11 " W		13	INAMHI	1/25/1979	1/25/1979
H281	PORTOVIEJO EN POZA HONDA	LM	110	1 ° 3 ´ 10 " S	80 ° 12 ´ 5 " W	105	13	INAMHI		
H277	PORTOVIEJO EN PTE.SAN JOSE	LM	110	° ´ "	° ´ "		13	INAMHI		
H283	PORTOVIEJO EN SEC.PICOASA	LM	110	° ´ "	° ´ "		13	CRM		
H267	PORTOVIEJO EN STA.ANA	LG	110	1 ° 12 ´ 10 " S	80 ° 21 ´ 55 " W	50	13	INAMHI	7/1/1962	7/1/1962
H278	REPRESA SALAZAR BARRAGAN	LM	110	° ´ "	° ´ "		13	INAMHI	5/1/1967	5/1/1967
HA2E	SAN PLACIDO	LM	110	1 ° 3 ´ 30 " S	80 ° 15 ´ 0 " W		13	CRM		
H279	VISQUIJE AJ PORTOVIEJO	LM	110	° ´ "	° ´ "		13	INAMHI	1/1/1971	1/1/1971
	CUENCA DEL RÍO JIPIJAPA									
H306	AYAMPE DJ SAN JACINTO	LG	120	1 ° 40 ´ 23 " S	80 ° 47 ´ 38 " W		13	INAMHI	11/25/1977	
	CUENCA DEL RÍO GUAYAS									
H376	ALAUSI AJ GUASUNTOS	LG	130	2 ° 14 ´ 18 " S	78 ° 52 ´ 33 " W	1830	6	INAMHI	8/1/1964	8/1/1964
H386	ALAUSI EN ALAUSI	LG	130	2 ° 11 ´ 38 " S	78 ° 50 ´ 56 " W	2195	6	INAMHI	10/1/1981	10/1/1981
H397	ANGAMARCA EN PIHUAPUNGO	LG	130	1 ° 7 ´ 48 " S	79 ° 6 ´ 58 " W		5	INAMHI	4/25/1984	
H385	ANGAS AJ CHANCHAN	LG	130	2 ° 18 ´ 6 " S	79 ° 3 ´ 45 " W	742	6	INAMHI	10/1/1964	10/1/1964
H326	BABA DJ TOACHI-DCP	AU	130	0 ° 39 ´ 50 " S	79 ° 23 ´ 5 " W	100	12	INAMHI	11/1/1964	
H387	BABAHOYO AJ YAGUACHI	LG	130	2 ° 1 ´ 5 " S	79 ° 44 ´ 0 " W	7	9	INAMHI	11/1/1963	11/1/1963
H349	BABAHOYO EN BABAHOYO	LM	130	1 ° 47 ´ 39 " S	79 ° 32 ´ 0 " W	9	12	INAMHI	12/1/1963	
H412	BACHILLERO EN PTE.CARRETERA	LM	130	1 ° 47 ´ 39 " S	79 ° 32 ´ 0 " W		9	CEDEGE	1/1/1980	
H360	BANCHAL DJ GUABAS	LG	130	1 ° 38 ´ 20 " S	80 ° 28 ´ 53 " W	100	13	INAMHI	1/1/1977	
H409	CAJONES AJ PUPUSA	LG	130	0 ° 15 ´ 8 " S	79 ° 22 ´ 24 " W	560	17	INAMHI	7/1/1978	
H327	CAJONES EN KM.18 1/2	LG	130	0 ° 14 ´ 46 " S	79 ° 19 ´ 25 " W		17	INAMHI	11/1/1977	
H413	CALABI DJ CHIPE	LG	130	° ´ "	° ´ "		9	CEDEGE	5/1/1984	
H355	CALVO AJ GUINEAL	LG	130	1 ° 20 ´ 40 " S	80 ° 16 ´ 38 " W		13	INAMHI	1/17/1977	
H332	CANAL CHIMBO EN SAN LORENZO	LM	130	1 ° 40 ´ 11 " S	79 ° 0 ´ 15 " W	2400	2	INAMHI	12/1/1963	
H375	CHANCHAN DJ HUATAXI	LM	130	2 ° 18 ´ 40 " S	78 ° 56 ´ 42 " W		6	INAMHI	8/12/1981	
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	LONGITUD	ALTURA	PROVINCIA	INSTITUCIÓN	FECHA DE INSTALACIÓN	FECHA DE LEVANTAMIENTO
				GG MM SS	GG MM SS					
H448	PAYO AJ BULUBULU	LM	150	2 ° 15 ´ 11 " S	79 ° 33 ´ 23 " W	25	9	INAMHI	10/1/1963	10/1/1963
H451	TAURA EN TAURA	LG	150	2 ° 18 ´ 21 " S	79 ° 43 ´ 57 " W		9	INERHI	5/1/1985	
	CUENCA DEL RÍO CAÑAR									
H473	CANAL CANNAR	LM	160	2 ° 35 ´ 23 " S	79 ° 40 ´ 52 " W		3	INAMHI	4/1/1967	
H471	CANNAR DJ RAURA	LG	160	2 ° 28 ´ 10 " S	79 ° 7 ´ 45 " W		3	INAMHI	3/1/1965	
H472	CANNAR EN PTO.INCA	LG	160	2 ° 31 ´ 50 " S	79 ° 32 ´ 29 " W	35	9	INAMHI	12/1/1963	
H476	CELEL AJ CANNAR	LM	160	2 ° 29 ´ 55 " S	79 ° 1 ´ 36 " W	2300	3	INERHI	4/1/1980	
H477	PATOCOCHA	LM	160	2 ° 35 ´ 31 " S	79 ° 0 ´ 21 " W	3600	3	INERHI	10/27/1983	
H469	QDA.YURACYACU AJ S.ANTONIO	LM	160	2 ° 25 ´ 20 " S	78 ° 51 ´ 51 " W		3	INAMHI	6/10/1976	
H474	SAN ANTONIO AJ CANNAR	LM	160	2 ° 29 ´ 28 " S	78 ° 57 ´ 46 " W		3	INAMHI	6/10/1976	6/10/1976
H470	SAN ANTONIO DJ QDA.YURACYACU	LM	160	2 ° 25 ´ 35 " S	78 ° 52 ´ 15 " W		3	INAMHI	6/10/1976	
H468	SAN PEDRO EN 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	LONGITUD	ALTURA	PROVINCIA	INSTITUCIÓN	FECHA DE INSTALACIÓN	FECHA DE LEVANTAMIENTO
				GG MM SS	GG MM SS					
CUENCA DEL RÍO PASTAZA										
HA0F	AC.ALUMBRE HUAYCO #1 SA.CALLO	LM	260	0 ° 46 ´ 0 " S	78 ° 35 ´ 0 " W	2750	5	INERHI	12/1/1971	
HA0I	AC.ALUMBRE HUAYCO #2 SA.CALLO	LM	260	0 ° 43 ´ 0 " S	78 ° 35 ´ 0 " W	2740	5	INERHI	11/22/1971	
HA0J	AC.ALUMBRE HUAYCO #3 SA.CALLO	LM	260	0 ° 43 ´ 0 " S	78 ° 35 ´ 0 " W	2730	5	INERHI	11/22/1971	
HA0K	AC.ALUMBRE HUAYCO #4 SA.CALLO	LM	260	0 ° 43 ´ 0 " S	78 ° 35 ´ 0 " W	2715	5	INERHI	12/1/1971	
HA0W	AC.BAJA FERNANDEZ EN EL GALPON	LM	260	1 ° 13 ´ 25 " S	78 ° 39 ´ 27 " W	3170	18	INERHI	4/1/1984	
HA1J	AC.BELLAVISTA EN BELLAVISTA	LM	260	0 ° 53 ´ 0 " S	78 ° 36 ´ 0 " W	2680	5	INERHI	11/27/1971	
HA2A	AC.BUCHELI PALLATANGA(S.JUAN)	LM	260	° ´ "	° ´ "		18	INERHI	12/1/1968	
HA1U	AC.BUENAVENTURA AJ S.SILVESTRE	LM	260	0 ° 53 ´ 24 " S	78 ° 36 ´ 44 " W		5	INERHI	3/1/1972	
HA16	AC.CASIMIRO PAZMINNO	LM	260	1 ° 26 ´ 8 " S	78 ° 48 ´ 46 " W		6	INERHI	5/1/1981	
HA0X	AC.CHACON SEVILLA EN EL SUENNO	LM	260	1 ° 15 ´ 9 " S	78 ° 38 ´ 53 " W	2650	18	INERHI	5/1/1973	
HA0V	AC.CHACON VASCONEZ EN GALPON	LM	260	1 ° 12 ´ 51 " S	78 ° 42 ´ 0 " W	3340	18	INERHI	4/1/1984	
HA13	AC.CHIMBORAZO	LM	260	1 ° 26 ´ 31 " S	78 ° 48 ´ 32 " W		6	INERHI	1/1/1983	
HA0C	AC.CHIMBORAZO #1 SA.CALLO	LM	260	0 ° 43 ´ 0 " S	78 ° 35 ´ 0 " W	2880	5	INERHI	11/22/1971	
HA0E	AC.CHIMBORAZO #2 SA.CALLO	LM	260	0 ° 43 ´ 0 " S	78 ° 35 ´ 0 " W	2835	5	INERHI	11/22/1971	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	

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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						
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 2000

CUENCA	COD. ESTAC.	E S T A C I Ó N	PERIODO	TOTAL AFOROS	AFOROS DEL 2000	OBSERVACIONES
MIRA	H-016	Apaquí A.J. Chota	80-05/00-07	19	1	Con curva
	H-048	Apaquí en Gruta La Paz	74-10/00-08	21	1	Con curva
	H-024	Blanco en Pte. Carretera	84-12/00-07	9	1	
	H-015	Chota en Pte. Carretera	83-05/00-07	36	1	Con Curva
ESMERALDAS	H-216	Bua A.J. Quinindé	91-06/00-10	7	1	
	H-168	Esmeraldas D.J. Sade	74-01/00-10	23	1	Con curva
	H-170	Guayllabamba A.J. Blanco	78-10/00-10	23	1	Con curva
	H-155	Pilatón D.J. Sacalzón	74-02/00-09	75	1	Con curva
	H-156	Pilatón A.J. Toachi	73-11/00-09	81	1	Con curva
	H-159	San Pedro en Machachi	72-02/00-04	38	1	Con curva
	H-173	Teaone A.J. Esmeraldas	76-03/00-10	12	1	Con curva
	H-161	Toachi A.J. Pilatón	73-11/00-09	110	1	Con curva
GUAYAS	H-326	Baba D.J. Toachi	78-02/00-10	21	1	Con curva
	H-331	Chimbo en San Lorenzo	74-08/00-09	49	1	Con curva
	H-334	De Chima A.J. Las Pesquerías	78-03/00-09	12	1	Con curva
	H-343	Echeandía en Echeandía	82-05/00-09	36	1	Con curva
	H-346	Zapotal en Lechugal	78-02/00-09	26	1	Con curva
CAÑAR	H-471	Cañar A.J. Raura	78-07/00-10	35	1	Con curva
JUBONES	H-529	Jubones D.J. San Francisco	75-07/00-10	23	1	Con curva
ARENILLAS	H-574	Arenillas en Arenillas	74-10/00-10	37	1	Con curva
PUYANGO-TUMBEZ	H-588	Amarillo en Portovelo	77-05/00-10	60	1	Con curva
	H-587	Pindo A.J. Amarillo	77-05/00-10	74	1	Con curva
NAPO	H-B22	Coca en Coca	00/08/00-08	1	1	
	H-731	Cosanga A.J. Quijos	74-05/00-04	66	1	Con curva
	H-721	Jatunyacu D.J. Iloculin	76-05/00-10	72	2	Con curva
	H-720	Misahualli en Cotundo	76-06/00-08	61	1	Con curva
	H-AZQ	Napo en Coca	00-08/00-08	1	1	
	H-A20	Napo en Nuevo Rocafuerte	00-08/00-08	1	1	
	H-ZN4	Napo en Pañacocha	00-08/00-08	1	1	
NAPO	H-ZN1	Papallacta A.J. Victoria	00-02/00-07	4	4	
	H-719	Quijos D.J. Oyacachi	74-08/00-08	87	2	Con curva
PASTAZA	H-792	Cutuchi A.J. Yanayacu	73-01/00-04	33	1	Con curva
	H-826	Chambo en Hda Cahuají	77-05-00-09	84	1	Con curva
	H-902	Dudas en Pindilig	76-01/00-10	69	1	Con curva
	H-817	Patate A.J. Ambato	82-01-00-09	95	1	Con curva
	H-788	Puela A.J. Chambo	78-11/00-09	40	1	Con curva
SANTIAGO	H-892	Mazar A.J. Paute	79-01/00-10	744	1	Con curva
	H-899	San Francisco en Gualaceo	78-06/00-10	19	1	Con curva

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