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DIRECCION GENERAL DE AGUAS

ANALISIS DE EVENTOS HIDROMETEOROLOGICOS EXTREMOS EN EL PAIS. CAUDALES MAXIMOS Y MINIMOS

VOLUMEN IV

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ANTECEDENTES DE LA HOMOGENEIZACION

N	CODIGO BNA	NOMBRE ESTACION	LAT	LONG	ELEV (msnm)	SUP (Km2)
1	01001002-0	CAQUENA EN VERTED.	17 58	69 18	4125	496
2	01020002-4	DESAGUADERO EN COT	18 12	69 17	4500	58
3	01021001-1	LAUCA EN JAPU	18 36	69 01	3907	2360
4	01021002-K	GUALLATIRE EN GUAL	18 29	69 09	4280	150
5	01050002-8	QUEB.PIGA EN COLLA	20 03	68 52	4170	215
6	01200002-2	CARACARANI EN HUMA	17 58	69 46	3908	267
7	01201001-K	COLPITAS EN ALCERR	18 00	69 43	3251	510
8	01201002-8	CARACARANI EN ALCE	18 00	69 43	3253	639
9	01201003-6	LLUTA EN ALCERRECA	18 00	69 43	3248	1108
10	01210001-9	LLUTA EN TOCONTASI	18 23	69 55	1850	2550
11	01310004-7	AC.AZAPA EN BOCAT.	18 30	70 00	960	1181
12	01410004-0	CODPA EN CALA-CALA	18 50	69 41	1745	328
13	01502002-4	CAMARONES EN CONAN	19 01	69 52	710	1926
14	01610002-1	QUEB.CAMIÑA EN ALT	19 17	69 23	2280	514
15	01730001-6	COSCAYA EN PAMPA L	19 52	68 57	3540	200
16	02101001-4	LOA ANTES REPRESA	21 40	68 41	3020	2010
17	02103001-5	SAN PEDRO EN PARS1	21 58	68 22	3700	1060
18	02103002-3	SAN PEDRO EN PARS2	21 57	68 31	3318	1150
19	02104001-0	LOA EN CONCHI	21 59	68 38	3010	5020
20	02110004-8	LOA EN FINCA	22 30	68 59	2100	10500
21	02105001-6	SALADO ANTES JUNTA	22 16	68 15	3200	1000
22	02110002-1	LOA EN YALQUINCHA	22 27	68 53	2300	9770
23	02112001-4	LOA EN QUILLAGUA	21 39	69 36	802	23910
24	02113001-K	HUATACONDO EN COPA	20 56	68 53	3850	526
25	02510001-8	SAN PEDRO EN CUCHA	22 47	68 12	2585	933
26	03404001-K	JORQUERA EN VERTED	28 02	69 58	1250	4150
27	03414001-4	PULIDO EN VERTEDER	28 03	69 58	1310	2108
28	03421001-2	MANFLAS EN VERTEDE	28 04	70 00	1550	1180
29	03430003-8	COPIAPO EN PASTILL	28 03	69 59	1300	7467
30	03430001-1	COPIAPO EN LAUTARO	27 59	70 04	1200	8348
31	03430002-K	COPIAPO EN SAN ANT	27 52	70 04	850	7816
32	03431001-7	COPIAPO EN LA PUER	27 48	70 08	758	8348
33	03434001-3	COPIAPO EN MAL PAS	27 31	70 18	431	10186
34	03453001-7	COPIAPO EN ANGOSTU	27 20	70 54	48	18324
35	03804002-2	TRANSITO EN ANGOST	28 52	70 16	1000	3220
36	03806001-5	TRANSITO ANTES JUN	28 45	70 29	812	4153
37	03814001-9	CARMEN EN SAN FELI	28 56	70 29	812	2735
38	03815001-4	CARMEN EN RAMADILL	28 45	70 29	825	2922
39	03820001-1	HUASCO EN ALGODONE	28 44	70 30	600	7187
40	03821001-7	HUASCO EN SANTA JU	28 39	70 42	378	7862
41	03825001-9	HUASCO EN PUENTE N	28 30	70 57	250	9616
42	04300001-2	LA LAGUNA EN SALID	30 12	70 02	3130	560
43	04306001-5	TURBIO EN HUANTA	29 51	70 23	1195	2284
44	04308001-6	TURBIO EN VARILLAR	29 57	70 32	860	4148
45	04314001-9	CLARO EN MONTEGRAN	30 06	70 29	1120	1223
46	04314002-7	CLARO EN RIVADAVIA	29 59	70 33	820	1502
47	04320001-1	ELQUI EN ALGARROBA	30 00	70 35	760	5729
48	04323001-8	ELQUI EN ALMENDRAL	29 59	70 54	395	6681
49	04501001-5	HURTADO EN SAN AGU	30 27	70 32	2035	656
50	04501002-3	HURTADO EN LAS BRE	30 23	70 36	1645	834
51	04506001-2	HURTADO EN ANGOSTU	30 26	71 00	500	1810
52	04506002-0	HURTADO EN ENTRADA	30 28	71 04	410	2228
53	04511002-8	GRANDE EN LAS RAMA	31 01	70 36	1380	544
54	04512001-5	TASCADERO EN DESEM	31 0	70 41	1370	238

N	CODIGO BNA	NOMBRE ESTACION	LAT	LONG	ELEV (msnm)	SUP (Km2)
55	04513001-0	GRANDE EN CUYANO	30 55	70 46	870	1262
56	04514001-6	MOSTAZAL EN CUESTE	30 49	70 37	1250	353
57	04516001-7	GRANDE EN COPIAPO	30 47	70 49	575	2028
58	04520001-9	LOS MOLLES EN OJOS	30 45	70 27	2355	144
59	04522002-8	RAPEL EN JUNTA	30 42	70 52	485	828
60	04523001-5	GRANDE EN AGUA CHI	30 42	70 54	440	2987
61	04523002-3	GRANDE EN PUNTILLA	30 42	70 55	420	3512
62	04531001-9	COGOTI EN COGOTI18	31 05	70 57	820	513
63	04535001-0	COGOTI EN ENTRADA	31 01	71 03	670	735
64	04534001-5	PAMA EN ENTRADA EM	31 05	71 04	680	700
65	04535002-9	GUATULAME EN SALID	31 00	71 05	625	1497
66	04537001-1	GUATULAME EN EL TO	30 48	70 58	410	2362
67	04540002-6	GUATULAME EN DESEM	30 43	71 01	330	2529
68	04540001-8	GRANDE EN PALOMA 1	30 41	71 03	310	6210
69	04551001-8	LIMARI EN PEÑONES	30 37	71 14	250	9207
70	04558001-8	LIMARI EN PANAMERI	30 40	71 32	165	11261
71	04704001-9	CHOAPA EN CUNCUMEN	31 58	70 35	1200	1091
72	04704002-7	CUNCUMEN ANTES BOC	31 50	70 36	1360	225
73	04714001-3	ESTERO CAMISAS EN	31 46	71 04	400	463
74	04711001-7	CHOAPA EN SALAMANC	31 47	70 58	500	2253
75	04713001-8	CHALINGA EN SAN AG	31 43	70 51	850	428
76	04716001-4	CHOAPA EN LIMAHUID	31 44	71 10	260	3644
77	04715002-7	CHOAPA EN PUENTE N	31 41	71 16	200	3725
78	04721001-1	ILLAPEL EN LAS BUR	31 30	70 49	1079	597
79	04723001-2	ILLAPEL EN HUINTIL	31 34	70 58	775	928
80	04730001-0	CHOAPA AGUAS ARRIB	31 35	71 28	40	6197

N	BNA	ESTACION	LAT	LONG	ELEV (msnm)	SUP (Km2)	SUP PLUVIAL (Km2)	Pma (mm)	P24 (mm)
81	05100001-3	RIO SOBRANTE EN P	32 14	70 43	1150	224	32	441	100
82	05101001-9	RIO PEDERNAL EN T	32 4	70 45	1300	164	22	350	85
83	05200001-7	RIO ALICAHUE EN C	32 19	70 40	1780	265	145	450	85
84	05400001-4	RIO JUNCAL EN JUN	32 53	70 09	1800	233			
85	05402001-5	RIO BLANCO EN RIO	32 55	70 19	1420	382			
86	05403002-9	RIO ACONCAGUA EN	32 54	70 19	1420	875			
87	05406001-7	RIO COLORADO EN C	32 52	70 25	1062	743			
88	05410002-7	RIO ACONCAGUA EN	32 50	70 34	1030	2400			
89	05701002-9	RIO MAIPO EN LAS	33 50	70 12	1527	1488			
90	05702001-6	RIO VOLCAN EN QUE	33 48	70 12	1365	523			
91	05703002-k	RIO YESO EN EMBAL	33 40	70 05	2475	353			
92	05704002-5	RIO MAIPO EN SAN	33 44	70 18	1108	2850			
93	05707002-1	RIO COLORADO ANTE	33 35	70 22	890	1713			
94	05710001-k	RIO MAIPO EN EL M	33 35	70 24	850	4968			
95	05411001-4	ESTERO POCURO EN	32 54	70 35	1000	173	134	700	90
96	05411002-2	ESTERO POCURO ANT	32 46	70 44	830	228	374	280	90
97	05411003-0	RIO ACONCAGUA EN	32 46	70 45	650	2734	1823	550	95
98	05414001-0	RIO PUTAENDO EN R	32 31	70 36	1218	927	146	500	95
99	05420002-1	ESTERO DE LOS CAM	32 49	70 57	550	90	90	250	80
100	05421001-9	ESTERO CATEMU ANT	32 49	71 0	550	100	100	250	80
101	05422001-4	ESTERO LAS VEGAS	32 56	71 1	550	289	289	500	95
102	05423004-4	ESTERO ROMERAL AN	32 50	71 5	544	52	52	300	100
103	05715001-7	RIO PAINE EN LONG	33 50	70 45	375	110	295	750	120
104	05722001-5	ESTERO ARRAYAN EN	33 21	70 29	880	219	71	500	100
105	05722002-3	RIO MAPOCHO EN LO	33 22	70 28	1024	620	136	650	100
106	05730005-1	ZANJON DE LA AGUA	33 28	70 43	450			350	80
107	05734001-0	ESTERO POLPAICO E	33 13	70 55	500	1098	1089	300	95
108	05737002-5	RIO MAPOCHO EN RI	33 30	70 49	420	4068	3205	350	80
109	05741001-9	ESTERO PUANGUE EN	33 17	71 8	488	137	149	550	140
a		MAIPO EN CABIMBAO	33 47	71 32	35	15040			
110	06013001-9	RIO CLARO EN HACI	34 29	70 43	720	276	165	1395	150
111	06027001-5	RIO CLARO EN EL V	34 41	70 53	476	358	253	1626	130
112	06028001-0	RIO TINGUIRIRICA	34 41	70 52	518	1435	410	1487	155
113	06033001-8	ESTERO CHIMBARONG	34 46	71 7	245	590	590	900	120
114	06034001-3	ESTERO CHIMBARONG	34 39	71 21	225	681	681	800	120
115	06043001-2	ESTERO ALHUE EN Q	34 4	71 17	130	779	779	560	115
116	06056001-3	RIO RAPEL EN RAPE	33 56	71 45	7	13454	10169	750	110
b		RIO CACHAPOAL JUN	34 23	70 21	1180	502			
c		RIO CACHAPOAL PTE	34 15	70 34	710	2367			
d		RIO CACHAPOAL PTE	34 17	71 21	225	6481			
e		RIO CORTADERAL JU	34 23	70 21	1200	429			
f		RIO TINGUIRIRICA	34 50	70 33	1032	948			
g		RIO TINGUIRIRICA	34 39	70 34	1024	379			
h		RIO CLARO EN CAMP	34 17	70 36	664	210			
117	07102001-0	RIO TENO EN LOS Q	35 0	70 49	900	833	307	1973	190
118	07103001-6	RIO CLARO EN LOS	35 0	70 49	900	350	217	2175	180
119	07104001-1	ESTERO EL MANZANO	34 58	70 57	690	130	130	1400	150
120	07104002-K	RIO TENO DESPUES	35 0	70 50	900	1188	524	1400	160
121	07112001-5	RIO COLORADO EN J	35 16	71 1	600	942	273	2077	190
122	07115001-1	RIO PALOS EN JUNT	35 16	71 1	599	514	246	2265	190
123	07116001-7	ESTERO UPEO EN UP	35 11	71 6	450	356	159	1675	160
i		RIO TENO EN BT C.	34 54	71 10		14448			

N	BNA	ESTACION	LAT	LONG	ELEV (msnm)	SUP (Km2)
124	07321001-1	RIO MAULE EN COLB	35 40	71 21	400	5619
125	07321002-K	RIO MAULE EN ARME	35 42	71 6	450	5323
126	07322001-7	RIO MAULE EN LONG	35 34	71 43	90	5800
127	07330001-0	RIO PERQUILAUQUEN	36 25	71 30	280	326
128	07331001-6	RIO CATO EN DIGUA	36 15	71 34	300	116
129	07332001-1	RIO PERQUILAUQUEN	36 14	72 0	140	1033
130	07335001-8	RIO PERQUILAUQUEN	36 3	72 5	120	1995
131	07335002-6	ESTERO CURIPEUMO	35 58	72 1		440
132	07336001-3	RIO CAUQUENES EN	36 1	72 23	590	658
133	07341001-0	RIO PURAPEL EN NI	35 33	72 6	80	259
134	07350001-K	RIO LONGAVI EN LA	36 14	71 28	471	641
135	07350002-8	RIO BULLILEO EN S	36 15	71 26	370	120
136	07350003-6	RIO LONGAVI EN EL	36 15	71 22	598	460
137	07351001-5	RIO LONGAVI EN LO	36 0	71 44	135	810
138	07354001-1	RIO ACHIBUENO EN	35 58	71 30	590	946
139	07355002-5	RIO ANCOA EN EL M	35 54	71 18	200	194
140	07355003-3	RIO ANCOA ANTES T	35 52	71 8	800	86
141	07357002-6	RIO LONCOMILLA EN	35 49	71 50	110	7245
142	07358001-3	RIO PUTAGAN EN YE	35 47	71 35	150	526
143	07372001-K	RIO CLARO EN CAMA	35 10	71 23	220	684
144	07374001-0	RIO LIRCAY EN PUE	35 29	71 18	240	375
145	07379001-8	RIO CLARO EN TALC	35 25	71 42	150	2596
146	08104001-K	RIO SAUCES ANTES	36 39	71 18	620	595
147	08105001-5	RIO ÑUBLE EN LA P	36 39	71 22	635	1280
148	08106001-0	RIO ÑUBLE EN SAN	36 34	71 33	500	1709
149	08112001-3	RIO NIBLITO ANTES	36 40	71 45	290	177
150	08114001-4	RIO CATO EN PUENT	36 33	72 3	120	868
151	08115001-K	RIO ÑUBLE EN LONG	36 33	72 6	107	2979
152	08117001-0	RIO CHILLAN EN LO	36 38	72 13	114	466
153	08117004-5	RIO CHILLAN EN ES	36 47	71 45	467	224
154	08117005-3	RIO CHILLAN EN CA	36 37	72 19	40	466
155	08118001-6	RIO CHANGARAL CAM	36 33	72 17	60	497
156	08123001-3	RIO ITATA EN CHOL	37 9	72 4	260	852
157	08124002-7	RIO ITATA EN TRIL	37 4	72 11	140	1440
158	08125001-4	RIO ITATA EN GENE	36 56	72 21	100	1763
159	08130001-1	RIO RENEGADO EN I	36 52	71 38	800	111
160	08130002-K	RIO DIGUILLIN EN	36 56	71 34	900	162
161	08132001-2	RIO DIGUILLIN EN	36 52	72 20	101	1232
162	08133001-8	RIO ITATA EN CERR	36 51	72 23	60	3329
163	08134001-3	ESTERO QUILMO CAM	36 41	72 9	75	97
164	08140002-4	RIO ITATA EN BALS	36 39	72 27	29	4410
165	08220001-0	RIO ANDALIEN CAMI	36 49	73 2	7	718
166	08317001-8	RIO BIO-BIO EN RU	37 43	71 54	245	7044
167	08317002-6	RIO LIRQUEN EN CE	37 47	71 52	340	68
168	08323001-0	RIO DUQUECO EN CE	37 33	72 12	118	1545
169	08323002-9	RIO DUQUECO EN VI	37 33	72 2	228	918
170	08330001-9	RIO MULCHEN EN MU	37 43	72 15	120	434
171	08332001-K	RIO BUREO EN MULC	37 43	72 14	133	567
172	08343001-K	RIO MININCO EN LO	37 52	72 24	120	416
173	08350001-8	RIO MALLECO EN LA	38 13	71 50	850	41
174	08351001-3	RIO MALLECO EN CO	37 58	72 26	135	428
175	08358001-1	RIO VERGARA EN TI	37 44	72 37	40	2470
176	08380001-1	RIO LAJA EN TUCAP	37 17	71 58	285	2680
177	08381001-7	RIO LAJA EN EL SA	37 13	72 23	97	2944
178	08383001-8	RIO LAJA EN PUENT	37 14	72 32	65	3425
179	08394001-8	RIO BIO-BIO EN DE	36 50	73 5	2	21217
180	08720001-9	RIO LEBU EN LAS C	37 41	73 21	60	645
181	08820001-2	RIO CARAMAVIDA EN	37 36	73 29	15	94
182	08821001-8	RIO CAYUCUPIL EN	37 49	73 15	47	167

N	BNA	ESTACION	LAT	LONG	ELEV (msnm)	SUP (Km2)
183	08821002-6	RIO BUTAMALAL EN	37 49	73 15	51	118
184	08821003-4	RIO REPUTO EN REP	37 49	73 22	53	15
185	08822001-3	RIO TUCAPEL EN CA	37 48	73 24	20	246
186	08910001-1	RIO LLEU-LLEU EN	38 7	73 24	10	580
j		RIO TRUBUNLEO EN				
k		ARROYO CIPRESES E				
l		RIO MALALCURA EN				
m		ESTERO EL TORO EN				
n		RIO POLCURA EN BO				
o		RIO PICHIPOLCURA				
187	09101001-1	RIO PUREN EN TRAN	38 2	73 1	90	377
188	09102001-7	RIO LUMACO EN LUM	38 9	72 54	70	1054
189	09104001-8	RIO TRAIGUEN EN V	38 13	72 19	350	106
190	09106001-9	RIO QUINO EN LONG	38 18	72 23	450	344
191	09111001-6	RIO QUILLEN EN LO	38 27	72 26	278	130
192	09113001-7	RIO QUILLEN EN GA	38 24	72 47	140	734
193	09116001-3	RIO CHOLCHOL EN C	38 36	72 52	30	3778
194	09122001-6	RIO CAUTIN EN RAR	38 26	71 59	400	1365
195	09127001-3	RIO MICO EN PTE M	38 37	72 25	250	650
196	09128001-9	RIO CAUTIN EN CAJ	38 42	72 31	134	2794
197	09131001-5	RIO QUEPE EN VILC	38 41	72 14	292	386
198	09135001-7	RIO QUEPE EN QUEP	38 51	72 37	80	1654
199	09140001-4	RIO IMPERIAL EN A	38 47	72 57	25	5296
200	09404001-9	RIO ALLIPEN EN LO	38 59	72 14	190	1503
201	09412001-2	RIO TRANCURA EN C	39 22	71 35	400	341
202	09414001-3	RIO TRANCURA EN L	39 20	71 47	386	1337
203	09416001-4	RIO LIUCURA EN LI	39 16	71 50	402	359
204	09420001-6	RIO TOLTEN EN VIL	39 16	72 14	250	2880
205	09423001-2	RIO TOLTEN COIPUE	39 6	72 23	200	3264
206	09433001-7	RIO PUYEHUE EN QU	39 9	72 40	90	138
207	09434001-2	RIO DONGUIL EN GO	39 6	72 41	85	701
208	10134001-5	RIO CRUCES EN RUC	39 33	72 54	60	1740
209	10328001-K	RIO PILMAIQUEN EN	41 22	73 1	50	2680
j		RIO HUANEHUA DESA	39 32	72 7	200	733
210	11302001-6	RIO ÑIREGUAO EN M	45 9	72 7	188	2000
211	11307001-3	RIO EMPERADOR GUI	45 14	72 14	180	700
212	11310001-K	RIO HUEMULES FREN	45 52	71 38	510	890
213	11310002-8	RIO OSCURO EN CAM	45 48	71 55	525	104
214	11310003-6	RIO BLANCO CHICO	45 51	71 43	515	53
215	11312001-0	RIO BLANCO ANTES	45 48	71 55	450	350
216	11314001-1	RIO POLLUX ANTES	45 37	72 8	340	450
217	11316001-2	RIO COYHAIQUE EN	45 34	72 2	335	630
218	12282001-7	RIO BAGUALES EN C	51 1	72 29	80	
219	12282002-5	RIO VIZCACHAS EN	51 1	72 29	80	
220	12285001-3	RIO SERRANO ANTES	51 13	72 59	40	
221	12286001-9	RIO GREY ANTES JU	51 11	73 1	50	
222	12287001-4	RIO LAS CHINAS EN	51 13	72 27	65	
223	12287002-2	RIO DON GUILLERMO	51 16	72 29	70	
224	12287003-0	RIO LAS CHINAS EN	51 3	72 31	60	
225	12288001-K	RIO CHORRILOS TRE	51 27	72 28		
226	12448001-9	RIO GRANDE EN ISL	53 0	71 52		
227	12582001-8	RIO SAN JUAN EN D	53 39	70 58		
228	12585001-4	RIO TRES BRAZOS A	53 16	70 59		
229	12600001-4	RIO RUBENS EN RUT	53 37	70 42	10	
230	12622001-4	RIO PENITENTE EN	52 3	71 25	230	
231	12802001-2	RIO SIDE EN CERRO	52 44	69 15	10	
232	12805001-9	RIO OSCAR EN BAHI	52 56	69 50	10	
233	12806001-4	RIO ORO EN BAHIA	52 51	69 56	10	
234	12876001-6	RIO GRANDE EN TIE	53 54	68 51	350	2725

ESTACIONES INCLUIDAS EN CADA
ZONA HOMOGENEA PERIODO PLUVIAL

ZONA HOMOGENEA	NOMBRE ESTACIONES INCLUIDAS
Dp	QUEBRADA PIGA EN COLLACAGUA RIO CARACANI EN HUAMAPALCA RIO COLPITAS EN ALCECERRA RIO CARACANI EN ALCECERRA RIO LLUTA EN ALCECERRA RIO LLUTA TOCONTASI ACUEDUCTO AZAPA EN BOCATOMA RIO CODPA EN CALA-CALA RIO CAMARONES EN CONANOXA QUEBRADA CAMIÑA EN ALTUSA RIO COSCAYA EN PAMPA LIRIMA RIO LOA ANTES REPRESA LEQUEÑA RIO GUATACONDO EN COPAQUIRE
Ep	RIO DESAGUADERO EN COTACOTANI RIO LAUCA EN JAPU (O EN EL LIMITE)
Fp	RIO SALADO ANTES JUNTA RIO CURTI RIO SAN PEDRO EN CUCHABRACHI
Gp	RIO LOA EN CONCHI RIO LOA EN FINCA RIO LOA EN YALQUINCHA RIO LOA EN QUILLAGUA
Hp	RIO SAN PEDRO EN PARSHALL Nº1 RIO SAN PEDRO EN PARSHALL Nº2
Ip	RIO JORQUERA EN VERTEDERO RIO PULIDO EN VERTEDERO RIO MANFLAS EN VERTEDERO RIO COPIAPO EN PASTILLO RIO COPIAPO EN LAUTARO RIO COPIAPO EN SAN ANTONIO RIO COPIAPO EN LA PUERTA RIO COPIAPO EN MAL PASO AGUAS ARRIBA RIO TRANSITO EN ANGOSTURA PINTE RIO TRANSITO ANTES JUNTA RIO PINTE RIO CARMEN EN SAN FELIX RIO CARMEN EN RAMADILLAS RIO HUASCO EN ALGODONES RIO HUASCO EN SANTA JUANA RIO HUASCO EN PUENTE NICOLASA RIO TURBIO EN HUANTA RIO TURBIO EN VARILLAR RIO CLARO EN MONTEGRANDE RIO CLARO EN RIVADAVIA RIO ELQUI EN ALGARROBAL RIO ELQUI EN ALMENDRAL RIO HURTADO EN SAN AGUSTIN
Jp	RIO HURTADO EN LAS BREAS RIO HURTADO EN ANGOSTURA DE PANGUE RIO HURTADO EN ENTRADA EMBALSE RECOLETA RIO GRANDE EN LAS RAMADAS RIO TASCADERO EN DESEMBOCADURA RIO GRANDE EN CUYANO RIO GARNDE EN COPIAPO

ESTACIONES INCLUIDAS EN CADA
ZONA HOMOGENEA PERIODO PLUVIAL
(CONTINUACION)

ZONA HOMOGENEA	NOMBRE ESTACIONES INCLUIDAS
Kp	RIO CUNCUMEN ANTES BOCATOMA DE CANA ESTERO CAMISAS EN DESEMBOCADURA RIO CHOAPA EN SALAMANCA RIO CHALINGA EN SAN AGUSTIN RIO CHOAPA EN LIMAHUIDA RIO CHOAPA EN PUENTE NEGRO RIO ILLAPEL EN LAS BURRAS RIO ILLAPEL EN HUINTIL RIO CHOAPA AGUAS RRIBA ESTERO
Lp	ESTERO POCURO EN EL SIFON RIO MAPOCHO EN LOS ALMENDROS
Mp	RIO PAINE EN LONGITUDINAL RIO CLARO EN HACIENDA LAS NIEVES RIO CLARO EN EL VALLE RIO TINGUIRIRICA BAJO LOS BRIONES ESTERO CHIMBARONGO EN CONVENTO VIEJO ESTERO CHIMBARONGO EN SANTA CRUZ RIO RAPEL EN RAPEL
Np	RIO SOBRANTE EN PIÑADERO RIO PEDERNAL EN TEJADA RIO ALICAHUE EN COLLIGUAY ESTERO ROMERAL ANTES JUNTA RIO ACONCAGUA ESTERO ARRAYAN EN LA MONTOSA
Op	ESTERO POCURO ANTES JUNTA RIO ACONCAGUA RIO ACONCAGUA EN SAN FELIPE RIO PUTAENDO EN RESGUARDO LOS PATOS ESTERO LAS VEGAS EN DESEMBOCADURA ESTERO POLPAICO EN CHICAUMA ESTERO PUANGUE EN BOQUERON ESTERO ALHUE EN QUILAMUTA
Pp	ESTERO DE LOS CAMPOS EN ANTES JUNTA ESTERO CATEMU ANTES JUNTA RIO ACONCAGUA RIO MAPOCHO EN RINCONADA DE MAIPU
Qp	RIO TENO EN LOS QUEÑES RIO CLARO EN LOS QUEÑES ESTERO EL MANZANO ANTES JUNTA RIO TENO RIO TENO DESPUES DE JUNTA CON CLARO RIO COLORADO EN JUNTA CON PALOS RIO PALOS EN JUNTA CON COLORADO ESTERO UPEO EN UPEO

ESTACIONES INCLUIDAS EN CADA
ZONA HOMOGENEA PERIODO PLUVIAL
(CONTINUACION)

ZONA HOMOGENEA	NOMBRE ESTACIONES INCLUIDAS
Rp	RIO MAULE EN COLBUN RIO MAULE EN ARMERILLO DGA RIO MAULE EN LONGITUDINAL RIO PERQUILAUQUEN EN SAN MANUEL RIO CATO EN DIGUA RIO PERQUILAUQUEN EN ÑIQUEN RIO PERQUILÑAQUEN EN QUELLA ESTERO CURIPEUNO EN LO HERNANDEZ RIO CAUQUENES EN EL ARRAYAN RIO PURAPEL EN NIRVILLO RIO LONGAVI EN LA QUIRIQUINA RIO BULLILEO EN SANTA FILOMENA RIO LONGAVI EN EL CASTILLO RIO LONGAVI EN LONGITUDINAL RIO ACHIBUENO EN LOS PEÑASCOS RIO ANCOA EN EL MORRO RIO ANCOA ANTES TUNEL CANAL MELADO RIO LONCOMILLA EN BODEGA RIO PUTAGAN EN YERBAS BUENAS RIO CLARO EN CAMARICO RIO LIRCAY EN PUENTE LAS RASTRAS RIO CLARO EN TALCA
Sp	RIO SAUCES ANTES JUNTA CON RIO ÑUBLE RIO ÑUBLE EN LA PUNTILLA RIO ÑUBLE EN SAN FABIAN RIO ÑIBLITO ANTES CANAL ALIMENTADOR RIO CATO EN PUENTE CATO RIO ÑUBLE EN LONGITUDINAL RIO CHILLAN EN LONGITUDINAL RIO CHILLAN EN ESPERANZA RIO CHILLAN EN CAMINO A CONFLUENCIA RIO CHANGARAL CAMINO A PORTEZUELO RIO ITATA EN CHOLGUAN RIO ITATA EN TRILALEO RIO ITATA EN GENERAL CRUZ RIO RENEGADO EN INVERNADA RIO DIGUILIN EN SAN LORENZO RIO DIGUILIN EN LONGITUDINAL RIO ITATA EN CERRO NEGRO ESTERO QUILMO CAMINO YUNGAY RIO ITATA EN BALSA NUEVA ALDEA
Tp	RIO BIO-BIO EN RUCALHUE RIO LIRQUEN EN CERRO EL PADRE RIO DUQUECO EN CERRILLOS RIO DUQUECO EN VILLUCURA RIO MULCHEN EN MULCHEN RIO BUREO EN MULCHEN RIO MININCO EN LONGITUDINAL RIO MALLECO EN LA LAGUNA RIO MALLECO EN COLLIPULLI RIO VERGARA EN TIJERAL RIO LAJA EN TUCAPEL RIO LAJA EN EL SALTO RIO LAJA EN PUENTE PERALES RIO BIO-BIO EN DESEMBOCADURA

ESTACIONES INCLUIDAS EN CADA
ZONA HOMOGENEA PERIODO PLUVIAL
(CONTINUACION)

ZONA HOMOGENEA	NOMBRE ESTACIONES INCLUIDAS
Up	RIO LEBU EN LAS CORRIENTES RIO CARAMAVIDA EN CARAMAVIDA RIO CAYUPIL EN PAYUPIL RIO BUTAMAL EN BUTAMAL RIO REPUTO EN REPUTO RIO TUCAPEL EN CAÑETE RIO LLEU LLEU EN DESAGUE RIO LLEU LLEU
Vp	RIO PUREN EN TRANAMAN RIO LUMACO EN LUMACO RIO TRAIGUEN EN VICTORIA RIO QUINO EN LONGITUDINAL RIO QUILLEN EN LONGITUDINAL RIO QUILLEN EN GALVARINO RIO CHOLCHOL EN CHOLCHOL RIO CHOLCHOL EN RARI-RUCA RIO MUCO EN PUENTE MUCO RIO CAUTIN EN CAJON RIO QUEPE EN VILCUN RIO QUEPE EN QUEPE RIO IMPERIAL EN ALMAGRO
Wp	RIO DONGUIL EN GORBEA
Xp	RIO CRUCES EN RUCACO RIO PILMAIQUEN EN SAN PABLO
Yp	RIO ÑIREGUAO EN VILLA MAÑIGUALES RIO EMPERADOR GUILLERMO ANTES JUNTA RIO HUEMULES FRENTE CERRO GALERAS RIO OSCURO EN CAMINO CERRO PORTEZUELO RIO BLANCO CHICO ANTES JUNTA OSCURO RIO BLANCO ANTES JUNA HUEMULES RIO POLLUX ANTES JUNTA SIMPSON RIO COYHAIQUE EN TEJAS VERDES
Zp	RIO BAGUALES EN CERRO GUIDO RIO VIZCACHAS EN CERRO GUIDO RIO SERRANO ANTES JUNTA GREY RIO GREY ANTES JUNTA SERRANO RIO LAS CHINAS EN PUENTE CARRETERO RIO DON GUILLERMO EN CERRO CASTILLO RIO LAS CHINAS EN CERRO GUIDO RIO CHORRILLOS TRES PASOS RUTA N°9 RIO GRANDE EN ISLA RIESCO RIO SAN JUAN EN DESEMBOCADURA (CA) RIO TRES BRAZOS ANTES BOCATOMA SENDOS RIO RUBENS EN RUTA N°9 RIO PENITENTE EN MORRO CHICO RIO SIDE EN CERRO SOMBRERO RIO OSCAR EN BAHIA SAN FELIPE RIO GRANDE EN TIERRA DEL FUEGO

ESTACIONES INCLUIDAS EN CADA
ZONA HOMOGENEA PERIODO NIVAL

ZONA HOMOGENEA	NOMBRE ESTACIONES INCLUIDAS
Qn	RIO SAN PEDRO EN CUCHABRACHI JORQUERA EN VERTEDERO RIO PULIDO EN VERTEDERO RIO COPIAPO EN PASTILLO RIO COPIAPO EN LAUTARO RIO COPIAPO EN SAN ANTONIO RIO COPIAPO EN LA PUERTA RIO COPIAPO EN MAL PASO AGUAS ARRIBA
Rn	RIO TRANSITO EN ANGOSTURA RIO TRANSITO ANTES JUNTA RIO CARMEN RIO CARMEN EN SAN FELIX RIO CARMEN EN RAMADILLAS RIO HUASCO EN ALGODONES RIO HUASCO EN SANTA JUANA RIO LA LAGUNA EN SALIDA EMBALSE RIO TURBIO EN HUANTA RIO TURBIO EN VARILLAR RIO CLARO EN MONTEGRANDE RIO CLARO EN RIVADAVIA RIO ELQUI EN ALGARROBAL RIO ELQUI EN ALMENDRAL RIO HURTADO EN SAN AGUSTIN RIO HURTADO EN LAS BREAS RIO HURTADO EN ANGOSTURA DE PANGUE RIO HURTADO EN ENTRADA EMBALSE RECOLETA RIO GRANDE EN LAS RAMADAS RIO TASCADERO EN DESEMBOCADURA RIO GARNDE EN CUYANO RIO MOSTAZAL EN CUESTECITA RIO GRANDE EN COPIAPO RIO LOS MOLLES EN OJOS DE AGUA RIO RAPEL EN JUNTA RIO GRANDE EN AGUA CHICA RIO GRANDE EN PUNTILLA SAN JUAN RIO COGOTI EN COGOTI 18 RIO COGOTI EN ENTRADA EMBALSE COGOTI
Sn	RIO CHOAPA EN CUNCUMEN RIO CHALINGA EN SAN AGUSTIN
Tn	RIO CHOAPA EN SALAMANCA RIO CHOAPA EN LIMAHUIDA RIO CHOAPA PUENTE NEGRO RIO ILLAPEL EN LAS BURRAS RIO ILLAPEL EN HUINTIL
Un	RIO SOBRANTE EN PIÑADERO RIO PEDERNAL EN TEJADA RIO ALICAHUE EN COLLIGUAY RIO COLORADO EN COLORADO RIO PUTAENDO EN RESGUARDO LOS PATOS
Vn	RIO ACONCAGUA EN SAN FELIPE RIO ACONCAGUA EN LOS QUILOS RIO JUNCAL EN JUNCAL RIO BLANCO EN RIO BLANCO RIO ACONCAGUA EN RIO BLANCO

ESTACIONES INCLUIDAS EN CADA
ZONA HOMOGENEA PERIODO NIVAL
(CONTINUACION)

ZONA HOMOGENEA	NOMBRE ESTACIONES INCLUIDAS
Wn	RIO MAIPO EN LAS MELOSAS RIO VOLCAN EN QUELTEHUES RIO YESO EN EMBALSE EL YESO RIO MAIPO EN SAN ALFONSO RIO COLORADO ANTES JUNTA RIO MAIPO RIO MAIPO EN EL MANZANO RIO CACHAPOAL PUENTE ARQUEADO RIO CORTADERAL JUNTA RIO TINGUIRIRICA BAJO JUNTA AZUFRE RIO TINGUIRIRICA SOBRE JUNTA AZUFRE
Xn	RIO TENO EN LOS QUEÑES RIO CLARO EN LOS QUEÑES RIO TENO DESPUES JUNTA CON CLARO RIO COLORADO EN JUNTA CON PALOS RIO PALOS EN JUNTA CON COLORADO
Yn	RIO RAPEL EN RAPEL RIO MAULE EN LONGITUDINAL RIO PERQUILAUQUEN EN SAN MIGUEL RIO CATO EN DIGUA RIO BULLILEO EN SANTA FILOMENA RIO ANCOA EN EL MORRO RIO ANCOA ANTES TUNEL CANAL MELADO RIO SAUCES ANTES JUNTA CON ÑUBLE RIO ÑUBLE EN LA PUNILLA RIO ÑUBLE EN SAN FABIAN RIO ÑIBLITO ANTES CANAL ALIMENTADOR RIO CATO EN PUENTE CATO RIO ÑUBLE EN LONGITUDINAL RIO ITATA EN CHOLGUAN RIO RENEGADO EN INVERNADA RIO DIGUILIN EN SAN LORENZO RIO BIO-BIO EN RUCALHUE RIO MALLECO EN LA LAGUNA

ANEXO 4.1
CARACTERISTICAS MORFOLOGICAS E HIDROLOGICAS DE LAS CUENCAS

Codigo BNA	Nombre Estación	A Km2	Cps m	L Km	dH m	IC1 (m/m)	IC2 (m/m)	Tc hr	P24 mm
03404001-K	JORQUERA EN VERTEDERO	216	1350	65	1250	0.02	0.65	7.6	35
03414001-4	PULIDO EN VERTEDERO	273	1310	45	1290	0.03	0.49	4.9	44
03421001-2	MANFLAS EN VERTEDERO	221	1550	45	1050	0.03	0.26	5.3	45
03430003-8	COPIAPO EN PASTILLO	728	1300	55	1300	0.02	0.54	6.2	44
03430001-1	COPIAPO EN LAUTARO	821	1200	60	1400	0.02	0.52	6.6	44
03440002-K	COPIAPO EN SAN ANTONIO	987	850	70	1750	0.03	0.54	7.2	43
03431001-7	COPIAPO EN LA PUERTA	1473	758	84	1842	0.02	0.42	8.8	43
03434001-3	COPIAPO EN MAL PASO	3018	431	122	2169	0.02	0.30	12.7	42
03453001-7	COPIAPO EN ANGOSTURA	8109	48	197	2552	0.01	0.17	20.7	30
03804002-2	TRANSITO EN ANGOSTURA	295	1250	30	1350	0.05	0.67	3.0	65
03806001-5	TRANSITO ANTES JUNTA	890	812	65	1788	0.03	0.55	6.6	64
03814001-9	CARMEN EN SAN FELIX	294	1150	72	1450	0.02	0.64	8.1	65
03815001-4	CARMEN EN RAMADILLAS	443	825	94	1775	0.02	0.59	10.1	64
03820001-1	HUASCO EN ALGODONES	1424	600	68	2000	0.03	0.56	6.7	62
03821001-7	HUASCO EN SANTA JUANA	1637	378	84	2222	0.03	0.54	8.2	64
03825001-9	HUASCO EN PUENTE NICOLASA	3526	250	130	2350	0.02	0.29	13.2	64
04306001-5	TURBIO EN HUANTA	120	1195	46	1005	0.02	1.00	5.5	70
04308001-6	TURBIO EN VARILLAR	358	860	72	1340	0.02	1.27	8.3	64
04314001-9	CLARO EN MONTEGRANDE	141	1120	26	1080	0.04	0.73	2.8	100
04314002-7	CLARO EN RIVADAVIA	258	820	41	1380	0.03	0.66	4.3	97
04320001-1	ELQUI EN ALGARROBAL	653	760	78	1440	0.02	1.09	8.9	74
04323001-8	ELQUI EN ALMENDRAL	1596	395	113	1805	0.02	0.62	12.5	75
04501001-5	HURTADO EN SAN AGUSTIN	9	2035	8	165	0.02	0.29	1.5	103
04501002-3	HURTADO EN LAS BREAS	40	1645	24	555	0.02	0.53	3.3	103
04506001-2	HURTADO EN ANGOSTURA DE P	829	500	74	1700	0.02	0.30	7.8	92
04506002-0	HURTADO EN ENTRADA EMB.RE	1251	410	85	1790	0.02	0.26	9.0	85
04511002-8	GRANDE EN LAS RAMADAS	92	1380	26	820	0.03	0.57	3.1	130
04512001-5	TASCADERO EN DESEMBOCADUR	36	1370	20	830	0.04	0.61	2.3	130
04513001-0	GRANDE EN CUYANO	353	870	56	1330	0.02	0.52	6.2	128
04516001-7	GRANDE EN COPIAPO	733	575	71	1625	0.02	0.47	7.6	126
04522002-8	RAPEL EN JUNTA	287	485	45	1715	0.04	0.45	4.4	104
04523001-5	GRANDE EN AGUA CHICA	1125	440	84	1760	0.02	0.46	8.9	121
04523002-3	GRANDE EN PUNTILLA SAN JUA	1386	420	89	1780	0.02	0.45	9.5	117
04531001-9	COGOTI EN COGOTI 18	269	820	35	1380	0.04	0.36	3.6	119
04535001-0	COGOTI EN ENTRADA EMB.COG	407	670	47	1530	0.03	0.29	4.8	116
04534001-5	PAMA EN ENTRADA EMB.COGOT	572	680	42	1520	0.04	0.17	4.2	104
04704002-7	CUNCUMEN ANTES BOCATOMA	33	1360	10	1000	0.06	0.43	1.0	105
04714001-7	ESTERO CAMISAS EN DESEMBO	425	400	33	1600	0.05	0.28	3.1	85
04711001-7	CHOAPA EN SALAMANCA	703	500	68	1500	0.02	0.41	7.4	102
04713001-8	CHALINGA EN SAN AGUSTIN	139	850	20	1150	0.06	0.47	2.0	103
04716001-4	CHOAPA EN LIMAHUIDA	1758	260	90	1740	0.02	0.33	9.7	97
04715002-7	CHOAPA EN PUENTE NEGRO	1913	200	104	1800	0.02	0.32	11.3	96
04721001-1	ILLAPEL EN LAS BURRAS	45	1079	14	921	0.07	0.78	1.4	105
04723001-2	ILLAPEL EN HUINTIL	292	775	34	1225	0.04	0.38	3.6	103
04730001-0	CHOAPA AGUAS ARRIBA ESTER	3501	40	129	1960	0.02	0.31	14.1	96

Código BNA	Nombre estación	A Km2	Cps (m)	L (Km)	dH (m)	IC1 (m/m)	Tc (hr)	P24 (mm)
05100001-3	SOBRANTE EN PIÑADERO	32	1150	12	900	0.08	1.2	100
05101001-9	PEDERNAL EN TEJADA	22	1300	8	750	0.09	0.8	85
05200001-7	ALICAHUE EN COLLIGUAY	145	1780	14	270	0.02	2.3	85
05411001-4	POCURO EN EL SIFON	134	1000	15	940	0.06	1.6	90
05411003-0	ACONCAGUA SAN FELIPE	823	650	58	1350	0.02	6.4	95
05414001-0	PUTAENDO RESGUARDO	146	1218	20	802	0.04	2.3	95
05722001-5	ARRAYAN EN LA MONTOSA	71	880	15	1020	0.07	1.5	100
05722002-3	MAPOCHO LOS ALMENDROS	136	1024	18	876	0.05	2.0	100
05734001-0	POLPAICO EN CHICAUMA	1039	500	33	1400	0.04	3.3	95
05737002-5	MAPOCHO RINCONADA	3205	420	62	1480	0.02	6.7	80
05741001-9	PUANGUE EN BOQUERON	149	488	5	1412	0.28	0.4	140
06013001-9	RIO CLARO EN HACIENDA	165	720	18	880	0.05	2.0	150
06027001-5	RIO CLARO EN EL VALLE	253	476	38	1124	0.03	4.2	130
06028001-0	RIO TINGUIRIRICA BAJO	410	518	50	1032	0.02	6.0	155
06033001-8	ESTERO CHIMBARONGO EN	590	245	33	1305	0.02	3.4	120
06034001-3	ESTERO CHIMBARONGO EN	681	225	60	1325	0.01	6.8	120
06043001-2	ESTERO ALHUE EN QUILA	779	130	50	1420	0.01	5.3	115
07103001-6	RIO CLARO EN LOS QUEGN	217	900	36	1100	0.03	4.0	180
07104001-1	ESTERO EL MANZANO ANTE	130	690	21	1310	0.06	2.0	150
07104002-K	RIO TENO DESPUES DE JU	524	900	40	1100	0.03	4.5	160
07112001-5	RIO COLORADO EN JUNTA	273	600	48	1400	0.03	5.1	190
07115001-1	RIO PALOS EN JUNTA CON	246	599	40	1401	0.04	4.1	190
07116001-7	ESTERO UPEO EN UPEO	159	450	30	1550	0.05	2.9	160
07321001-1	RIO MAULE EN COLBUN	2160	400	90	1400	0.02	10.6	200
07321002-K	RIO MAULE EN ARMERILLO	1980	450	65	1350	0.02	7.4	190
07322001-7	RIO MAULE EN LONGITUDI	2490	90	120	1710	0.01	13.6	180
07331001-6	RIO CATO EN DIGUA	116	300	5	1200	0.24	0.4	160
07335001-8	RIO PERQUILAUQUEN EN Q	1995	120	120	1680	0.01	13.7	140
07335002-6	ESTERO CURIPEUMO EN LO	205	5	36	200	0.01	7.8	100
07336001-3	RIO CAUQUENES EN EL AR	658	590	38	60	0.00	13.1	95
07341001-0	RIO PURAPEL EN NIRIVIL	259	80	25	420	0.02	3.8	115
07350002-8	RIO BULLILEO EN SANTA	120	370	20	1230	0.06	2.0	185
07354001-1	RIO ACHIBUENO EN LOS P	946	590	63	1010	0.02	7.9	180
07355002-5	RIO ANCOA EN EL MORRO	269	200	28	1400	0.05	2.7	240
07355003-3	RIO ANCOA ANTES TUNEL	74	800	12	800	0.07	1.3	250
07357002-6	RIO LONCOMILLA EN BODE	7245	110	170	1490	0.01	21.5	130
07358001-3	RIO PUTAGAN EN YERBAS	502	150	31	1450	0.05	3.0	140
07372001-K	RIO CLARO EN CAMARICO	684	220	73	1380	0.02	8.3	130
07374001-0	RIO LIRCAY EN PUENTE L	375	240	31	1360	0.04	3.1	155
07379001-8	RIO CLARO EN TALCA	2596	150	110	1450	0.01	13.1	135

Código BNA	Nombre estación	A Km2	Cps (m)	L (Km)	dH (m)	IC1 (m/m)	Tc (hr)	P24 (mm)
08104001-K	SAUCES ANTES JUNTA	595	620	38	880	0.02	4.7	120
08105001-5	ÑUBLE PUNILLA	1280	635	45	865	0.02	5.7	115
08106001-0	ÑUBLE SN FABIAN	1709	500	65	1000	0.02	8.3	150
08112001-3	ÑIBLINTO	177	290	34	1210	0.04	3.6	190
08114001-4	CATO EN PUENTE CATO	868	120	66	1380	0.02	7.4	150
08115001-K	ÑUBLE LONGITUDINAL	2979	107	119	1393	0.01	14.6	140
08117001-0	CHILLAN LONGITUDINAL	466	114	75	1386	0.02	8.6	150
08117004-5	CHILLAN ESPERANZA	224	467	32	1033	0.03	3.6	175
08123001-3	ITATA CHOLGUAN	852	260	55	1240	0.02	6.3	120
08124002-7	ITATA TRILALEO	1440	140	65	1360	0.02	7.3	120
08125001-4	ITATA GENERAL CRUZ	1763	100	93	1400	0.02	11.0	115
08130002-K	DIGUILLIN SN LORENZO	192	900	20	600	0.03	2.6	180
08132001-2	DIGUILLIN LONGITUDINAL	1232	101	92	1399	0.02	10.8	140
08140002-4	ITATA BALSA NUEVA	4410	29	138	1471	0.01	17.0	120
08317001-8	BIO-BIO RUCALHUE	7044	245	210	1155	0.01	30.3	160
08317002-6	LIRQUEN CERRO EL PADRE	122	340	18	1060	0.06	1.8	150
08323001-0	DUQUECO CERRILLOS	1545	118	82	1282	0.02	9.8	115
08323002-9	DUQUECO VILLUCURA	918	228	55	1172	0.02	6.4	120
08330001-9	MULCHEN EN MULCHEN	434	120	52	1280	0.03	5.8	115
08332001-K	BUREO EN MULCHEN	567	133	65	1267	0.02	7.5	135
08343001-K	MININCO LONGITUDINAL	416	120	54	880	0.02	7.0	110
08350001-8	MALLECO LAGUNA	48	830	14	570	0.04	1.7	190
08351001-3	MALLECO COLLIPULLI	428	135	78	1265	0.02	9.3	135
08380001-1	LAJA TUCAPEL	2680	285	90	1115	0.01	11.5	140
08383001-8	LAJA PTE PERALES	3425	65	150	1335	0.01	19.4	120
09102001-7	RIO LUMACO EN LUMACO	1054	70	64	1230	0.02	7.5	75
09104001-8	RIO TRAIGUEN EN VICTOR	106	350	38	713	0.02	5.1	75
09116001-3	RIO CHOLCHOL EN CHOLCH	3778	30	150	1270	0.01	19.8	70
09122001-6	RIO CAUTIN EN RARI-RUC	1365	400	40	900	0.02	4.9	100
09128001-9	RIO CAUTIN EN CAJON	2794	134	105	1166	0.01	13.5	95
09135001-7	RIO QUEPE EN QUEPE	1654	80	18	1220	0.07	1.7	100
09140001-4	RIO IMPERIAL EN ALMAGR	5296	25	150	1275	0.01	19.7	80
09404001-9	RIO ALLIPEN EN LOS LAU	1503	190	90	1110	0.01	11.5	110

A : Area Pluvial en Km2
Cps : Cota del punto de salida de la cuenca en m
L : Longitud del cauce principal en Km
IC1 : Pendiente media del cauce en m/m
IC2 : Pendiente media de la cuenca en m/m
dH : Desnivel máximo de la cuenca en m
Tc : Tiempo de concentración de la cuenca, según California Highways and Public Works, en hrs.
P24 : Precipitación diaria máxima media de la cuenca de periodo de retorno 10 años, obtenida del mapa de isoyetas de la DGA, en mm.

ANEXO 4.2
COMPARACION DE METODOS DE ESTIMACION DE CRECIDAS

Codigo BNA	Nombre Estación	T	QiT A. FREC	FORMULA RACIONAL	BURKLI ZIEGLER	MC MATH	FULLER	VERNI KING MODIF	VERNI KING	DGA-AC
		años	m3/s	m3/s	m3/s	m3/s	m3/s	m3/s	m3/s	m3/s
03404001-K	JORQUERA EN VERTEDER	2	1.3	0.6	1.0	1.6	1.1	22.0	0.7	0.4
		5	1.8	1.1	1.8	2.8	2.3	43.1	1.2	0.7
		10	2.3	1.4	2.5	3.9	3.0	57.7	1.6	0.9
		20	2.7	1.9	3.2	5.0	4.1	73.1	2.0	1.2
		25	2.8	1.9	3.5	5.4	4.5	76.1	2.1	1.2
		50	3.2	2.5	4.4	6.7	5.9	93.1	2.7	1.5
		100	3.6	3.1	5.4	8.1	7.0	109.0	3.3	1.8
03414001-4	PULIDO EN VERTEDERO	2	2.1	1.1	1.6	2.2	1.3	31.2	1.0	1.0
		5	3.9	2.1	3.1	4.1	2.7	68.1	1.8	1.7
		10	5.3	2.8	4.2	5.7	3.6	94.2	2.5	2.2
		20	7.0	3.8	5.6	7.5	4.9	120.6	3.4	2.8
		25	7.5	3.9	6.1	8.1	5.4	126.7	3.5	3.0
		50	9.4	5.1	7.8	10.2	6.9	158.3	4.6	3.7
		100	11.5	6.4	9.6	12.4	8.3	185.9	5.6	4.5
03421001-2	MANFLAS EN VERTEDERO	2	0.7	0.8	1.2	1.8	1.1	23.4	0.7	0.9
		5	1.4	1.7	2.6	3.7	2.3	56.3	1.5	1.5
		10	1.9	2.2	3.6	5.3	3.1	80.4	2.2	2.0
		20	2.5	3.0	4.9	7.0	4.2	105.0	2.9	2.6
		25	2.7	3.2	5.4	7.6	4.6	110.3	3.1	2.8
		50	3.4	4.2	6.8	9.6	6.0	138.5	4.0	3.4
		100	4.2	5.3	8.5	11.9	7.2	165.6	5.0	4.1
03430003-8	COPIAPO EN PASTILLO	2	3.3	2.7	3.1	3.5	2.6	73.9	2.3	2.1
		5	5.9	5.1	6.0	6.6	5.4	161.5	4.4	3.6
		10	8.0	6.6	8.3	9.1	7.2	223.3	6.0	4.8
		20	10.4	8.9	10.9	12.0	9.8	285.8	8.0	6.1
		25	11.2	9.3	12.0	13.0	10.7	300.4	8.4	6.5
		50	13.8	12.2	15.1	16.3	13.9	375.3	10.9	8.0
		100	16.7	15.2	18.7	19.9	16.7	440.7	13.2	9.6
03430001-1	COPIAPO EN LAUTARO	2	2.6	3.3	3.7	3.9	2.9	94.8	2.9	2.3
		5	4.6	5.8	6.6	6.9	5.9	191.2	5.2	3.9
		10	6.2	7.2	8.6	9.2	7.9	248.3	6.7	5.3
		20	7.9	9.2	10.8	11.4	10.7	298.4	8.4	6.7
		25	8.5	9.4	11.7	12.1	11.7	304.8	8.5	7.2
		50	10.5	11.7	13.8	14.3	15.1	353.6	10.3	8.8
		100	12.6	13.8	16.3	16.6	18.2	390.2	11.7	10.5
03440002-K	COPIAPO EN SAN ANTON	2	2.4	3.3	3.5	3.6	3.3	93.9	2.9	2.4
		5	4.4	6.3	6.9	7.0	6.7	208.5	5.6	4.2
		10	6.1	8.0	9.4	9.6	9.0	283.7	7.7	5.7
		20	7.9	10.8	12.2	12.4	12.2	359.4	10.1	7.2
		25	8.5	11.2	13.4	13.4	13.4	374.2	10.5	7.7
		50	10.6	14.4	16.4	16.4	17.3	453.6	13.2	9.4
		100	12.9	17.6	20.0	19.7	20.7	524.0	15.7	11.3
03431001-7	COPIAPO EN LA PUERTA	2	3.2	3.9	3.6	3.1	4.4	113.7	3.5	3.3
		5	5.1	8.1	7.5	6.4	9.0	277.8	7.5	5.7
		10	6.6	10.9	10.8	9.3	12.0	403.6	10.9	7.7
		20	8.2	15.3	14.7	12.7	16.3	537.5	15.0	9.8
		25	8.7	15.9	16.1	13.7	17.9	564.1	15.8	10.5
		50	10.3	21.2	20.6	17.4	23.1	717.2	20.8	12.9
		100	12.1	26.6	25.7	21.5	27.8	853.8	25.6	15.4
03434001-3	COPIAPO EN MAL PASO	2	2.5	5.8	4.0	2.7	7.5	179.4	5.6	5.4
		5	5.8	13.1	9.3	6.1	15.3	490.3	13.2	9.3
		10	9.0	18.2	13.7	9.1	20.4	736.8	19.9	12.5
		20	13.0	25.8	19.0	12.6	27.7	1000.7	28.0	15.9
		25	14.5	27.0	21.0	13.7	30.4	1059.2	29.7	17.0
		50	19.7	36.4	27.1	17.6	39.2	1360.8	39.5	20.9
		100	25.9	46.5	34.5	22.1	47.1	1654.5	49.6	25.0

Codigo BNA	Nombre Estación	T	QiT A. FREC	FORMULA RACIONAL	BURKLI ZIEGLER	MC MATH	FULLER	VERNI KING MODIF	VERNI KING	DGA-AC
		años	m3/s	m3/s	m3/s	m3/s	m3/s	m3/s	m3/s	m3/s
03453001-7	COPIAPO EN ANGOSTURA	2	0.6	7.6	3.6	1.6	15.7	239.0	7.4	4.1
		5	1.6	19.1	9.3	4.2	32.0	744.4	20.1	7.0
		10	2.5	27.3	14.1	6.4	42.7	1158.5	31.3	9.5
		20	3.6	39.4	19.8	8.9	58.1	1604.0	44.9	12.0
		25	4.1	41.5	22.0	9.8	63.6	1711.8	47.9	12.9
		50	5.6	56.7	28.8	12.7	82.0	2237.0	64.9	15.8
		100	7.5	72.7	36.8	16.1	98.6	2736.5	82.1	18.9
03804002-2	TRANSITO EN ANGOSTUR	2	4.4	2.2	3.4	4.9	1.4	50.9	1.6	4.1
		5	7.4	4.2	6.6	9.6	2.8	114.5	3.1	7.0
		10	9.7	5.6	9.4	13.7	3.8	163.6	4.4	9.5
		20	12.1	7.8	12.6	18.2	5.2	213.6	6.0	12.0
		25	12.9	8.1	13.8	19.8	5.7	224.4	6.3	12.9
		50	15.6	11.6	19.0	27.0	7.3	311.3	9.0	15.8
		100	18.4	14.9	24.2	34.1	8.8	381.7	11.5	18.9
03806001-5	TRANSITO ANTES JUNTA	2	5.3	4.9	5.4	5.7	3.1	148.9	4.6	9.1
		5	9.5	8.7	9.8	10.3	6.3	306.7	8.3	15.7
		10	12.8	11.3	13.6	14.3	8.3	424.1	11.5	21.2
		20	16.5	15.2	17.8	18.7	11.3	537.2	15.0	27.0
		25	17.7	15.8	19.6	20.2	12.4	564.9	15.8	28.9
		50	21.9	20.5	24.2	24.9	16.0	689.7	20.0	35.4
		100	26.4	25.3	29.8	30.3	19.2	807.1	24.2	42.5
03814001-9	CARMEN EN SAN FELIX	2	3.2	1.2	1.8	2.6	1.4	44.4	1.4	4.1
		5	6.1	2.5	3.9	5.5	2.8	110.4	3.0	7.0
		10	8.5	3.4	5.6	8.1	3.8	163.1	4.4	9.4
		20	11.2	4.9	7.8	11.1	5.1	219.4	6.1	12.0
		25	12.1	5.1	8.6	12.1	5.6	232.3	6.5	12.8
		50	15.3	6.8	11.0	15.5	7.3	296.7	8.6	15.7
		100	18.8	8.6	13.9	19.3	8.7	356.9	10.7	18.9
03815001-4	CARMEN EN RAMADILLAS	2	3.0	2.0	2.6	3.4	1.9	80.6	2.5	5.3
		5	5.4	3.5	4.8	6.1	3.8	166.0	4.5	9.1
		10	7.5	4.5	6.6	8.4	5.1	229.6	6.2	12.4
		20	9.7	6.1	8.7	11.0	6.9	290.8	8.1	15.7
		25	10.5	6.4	9.5	11.9	7.5	305.7	8.6	16.8
		50	13.1	8.2	11.8	14.7	9.7	373.3	10.8	20.6
		100	15.9	10.2	14.5	17.9	11.7	436.8	13.1	24.7
03820001-1	HUASCO EN ALGODONES	2	8.1	7.5	7.4	7.0	4.3	216.5	6.7	11.9
		5	14.9	13.4	13.5	12.6	8.8	446.0	12.0	20.5
		10	20.4	17.5	18.7	17.6	11.7	616.7	16.6	27.7
		20	26.5	23.5	24.5	22.9	15.9	781.1	21.9	35.2
		25	28.6	24.4	26.9	24.8	17.5	821.3	23.0	37.7
		50	35.6	31.6	33.3	30.5	22.5	1002.7	29.1	46.3
		100	43.3	39.1	41.0	37.2	27.1	1173.4	35.2	55.4
03821001-7	HUASCO EN SANTA JUAN	2	8.8	8.8	8.3	7.5	4.8	284.3	8.8	14.6
		5	17.9	15.2	14.6	13.0	9.7	558.4	15.1	25.2
		10	26.1	18.7	19.2	17.2	13.0	725.1	19.6	34.1
		20	35.5	24.3	24.3	21.7	17.7	881.0	24.7	43.3
		25	38.9	25.2	26.5	23.4	19.3	918.5	25.7	46.3
		50	50.3	31.3	31.6	27.7	24.9	1071.4	31.1	56.9
		100	63.3	37.9	38.0	33.0	30.0	1218.7	36.6	68.1
03825001-9	HUASCO EN PUENTE NIC	2	8.5	12.0	8.0	5.1	8.4	429.1	13.3	26.6
		5	35.0	23.7	16.1	10.2	17.2	997.1	26.9	45.7
		10	73.6	31.7	22.9	14.6	22.9	1424.5	38.5	61.8
		20	136.0	43.6	30.8	19.5	31.1	1860.0	52.1	78.5
		25	162.7	45.4	33.8	21.1	34.1	1953.4	54.7	84.0
		50	271.3	60.0	42.8	26.6	44.0	2452.9	71.1	103.2
		100	429.9	75.1	53.3	32.7	52.8	2912.0	87.4	123.6

Codigo BNA	Nombre Estación	T	QiT A. FREC	FORMULA RACIONAL	BURKLI ZIEGLER	MC MATH	FULLER	VERNI KING MODIF	VERNI KING	DGA-AC
		años	m3/s	m3/s	m3/s	m3/s	m3/s	m3/s	m3/s	m3/s
04306001-5	TURBIO EN HUANTA	2	7.0	2.1	3.7	5.6	3.1	31.9	1.9	2.3
		5	9.8	3.7	6.6	9.6	5.5	60.7	3.5	4.0
		10	11.7	5.1	8.7	12.7	7.6	81.3	4.6	5.4
		20	13.6	6.3	11.0	15.9	9.7	101.9	5.9	6.8
		25	14.1	6.8	11.9	17.1	10.5	107.2	6.4	7.3
		50	16.0	8.6	14.3	20.3	13.0	130.0	7.8	9.0
		100	17.8	10.1	16.9	24.0	15.7	152. 4	9.4	10.7
04308001-6	TURBIO EN VARILLAR	2	7.5	4.6	6.5	7.7	6.6	72.7	4.4	4.1
		5	12.5	7.9	11.2	13.1	11.8	135.4	7.7	7.0
		10	16.2	11.3	15.5	17.9	16.2	190.3	10.8	9.5
		20	20.2	14.7	20.3	23.4	20.7	251.0	14.6	12.0
		25	21.6	16.0	22.1	25.3	22.5	266.0	16.0	12.9
		50	25.9	21.1	27.9	31.6	27.7	343.5	20.6	15.8
		100	30.5	25.7	34.3	38.8	33.5	421.8	26.2	19.0
04314001-9	CLARO EN MONTEGRANDE	2	5.5	4.7	7.5	9.9	3.4	54.2	3.2	7.9
		5	10.0	8.8	13.9	18.1	6.2	110.5	6.3	13.6
		10	13.6	12.0	18.3	23.5	8.5	145.8	8.3	18.4
		20	17.6	14.5	22.3	28.5	10.8	175.2	10.2	23.4
		25	18.9	15.3	23.5	29.9	11.8	179.0	10.7	25.0
		50	23.4	18.4	27.0	34.1	14.5	205.7	12.3	30.7
		100	28.4	20.3	30.1	37.9	17.5	223.2	13.8	36.8
04314002-7	CLARO EN RIVADAVIA	2	6.1	6.9	9.2	10.1	5.2	91.2	5.5	11.5
		5	10.4	12.0	15.9	17.3	9.4	170.0	9.7	19.8
		10	13.9	17.1	21.9	23.6	12.9	238.9	13.6	26.8
		20	17.5	22.3	28.8	30.8	16.4	315.1	18.3	34.0
		25	18.7	24.3	31.3	33.3	17.9	333.9	20.0	36.4
		50	22.8	32.0	39.5	41.7	22.0	431.2	25.9	44.7
		100	27.1	39.1	48.6	51.1	26.6	529.5	32.8	53.5
04320001-1	ELQUI EN ALGARROBAL	2	12.1	9.3	11.1	11.0	10.1	147.6	8.9	10.2
		5	20.3	16.1	19.2	18.8	18.1	275.2	15.7	17.6
		10	26.7	23.0	26.5	25.7	24.9	386.7	22.0	23.7
		20	33.4	29.9	34.8	33.6	31.7	510.0	29.6	30.1
		25	35.6	32.6	37.8	36.3	34.5	540.5	32.4	32.3
		50	43.0	43.0	47.8	45.5	42.5	698.0	41.9	39.6
		100	50.9	52.5	58.8	55.7	51.3	857.1	53.1	47.4
04323001-8	ELQUI EN ALMENDRAL	2	17.1	19.9	16.5	11.3	19.3	338.5	20.3	21.3
		5	32.0	34.9	28.8	19.6	34.6	644.5	36.7	36.6
		10	44.4	48.1	38.4	25.8	47.6	863.3	49.2	49.5
		20	58.1	60.0	48.3	32.3	60.7	1082.2	62.8	62.8
		25	62.9	64.4	51.8	34.4	66.0	1127.1	67.6	67.3
		50	78.7	80.3	61.8	40.8	81.2	1356.8	81.4	82.6
		100	96.4	93.5	72.6	47.6	98.1	1570.1	97.3	99.0
04501001-5	HURTADO EN SAN AGUSTIN	2	4.2	0.6	1.9	4.5	1.4	4.6	0.5	1.0
		5	7.2	1.9	5.6	12.6	3.9	9.2	1.4	2.5
		10	9.5	3.4	9.9	21.9	6.8	13.4	2.5	4.1
		20	11.9	5.4	15.8	34.8	10.6	18.2	3.9	6.2
		25	12.7	6.2	18.2	39.9	12.1	19.5	4.4	7.0
		50	15.4	9.1	27.0	59.7	17.4	25.9	6.5	9.9
		100	18.3	12.8	37.9	84.8	24.2	32.7	9.0	13.6
04501002-3	HURTADO EN LAS BREAS	2	6.8	2.5	6.0	11.5	3.6	24.9	2.5	3.1
		5	13.1	6.6	15.6	27.9	10.3	42.0	6.3	8.0
		10	18.5	10.1	23.6	41.5	17.8	49.9	9.1	13.1
		20	24.5	13.8	32.0	56.0	27.7	55.5	11.8	19.8
		25	26.6	15.0	35.1	61.5	31.5	56.2	12.8	22.4
		50	33.8	18.7	44.1	77.7	45.5	60.6	15.2	31.6
		100	41.8	22.5	53.0	94.7	63.0	63.2	17.4	43.2

Codigo BNA Nombre Estación	T	QiT A. FREC	FORMULA RACIONAL	BURKLI ZIEGLER	MC MATH FULLER		VERNI KING MODIF	VERNI KING	DGA-AC
	años	m3/s	m3/s	m3/s	m3/s	m3/s	m3/s	m3/s	m3/s
04506001-2 HURTADO EN ANGOSTURA DE	2	17.6	27.9	27.2	21.3	29.3	284.4	28.4	23.3
	5	51.7	73.9	70.7	51.7	83.8	481.2	71.7	59.1
	10	90.8	120.7	115.0	82.5	144.5	624.9	114.4	96.9
	20	144.7	178.9	169.2	120.6	225.5	767.3	163.4	146.4
	25	165.8	200.0	190.2	135.5	256.4	799.7	182.3	165.8
	50	144.4	268.5	257.4	184.9	369.9	948.5	238.1	233.6
	100	146.5	349.7	335.9	244.3	512.8	1093.3	301.7	319.9
04506002-0 HURTADO EN ENTRADA EMB.	2	17.7	36.2	30.6	20.8	39.5	370.3	37.0	25.0
	5	58.1	96.1	79.6	50.5	112.9	626.6	93.4	63.6
	10	108.2	156.8	129.5	80.5	194.8	813.7	148.9	104.3
	20	180.8	232.5	190.5	117.7	303.8	999.1	212.8	157.5
	25	210.1	260.0	214.1	132.2	345.5	1041.2	237.4	178.4
	50	322.3	349.1	289.9	180.4	498.4	1235.0	310.0	251.4
	100	473.6	454.6	378.3	238.4	691.0	1423.6	392.9	344.2
04511002-8 GRANDE EN LAS RAMADAS	2	9.9	5.6	11.2	17.9	6.3	48.7	4.9	12.4
	5	21.7	17.3	33.7	50.2	18.0	98.6	14.7	31.4
	10	32.8	30.1	58.4	85.4	31.0	138.6	25.4	51.6
	20	46.1	47.2	91.0	132.3	48.4	182.8	38.9	77.8
	25	50.9	53.1	102.9	149.5	55.0	191.9	43.8	88.2
	50	67.5	75.6	147.6	216.0	79.3	244.4	61.4	124.2
	100	87.1	101.6	198.9	294.8	110.0	293.3	80.9	170.1
04512001-5 TASCADERO EN DESEMBOCAD	2	3.8	2.9	7.5	15.3	3.4	25.1	2.5	6.0
	5	9.8	8.3	20.8	39.6	9.6	46.0	6.9	15.2
	10	16.0	13.7	34.2	64.0	16.6	60.7	11.1	24.9
	20	24.0	20.7	51.1	95.2	25.9	76.1	16.2	37.6
	25	27.0	23.1	57.4	106.9	29.4	79.3	18.1	42.6
	50	37.9	31.6	79.2	148.6	42.4	96.2	24.2	60.0
	100	51.5	41.6	104.3	198.1	58.8	112.1	30.9	82.1
04513001-0 GRANDE EN CUYANO	2	28.1	17.5	24.2	27.0	16.0	188.0	18.8	33.5
	5	67.7	48.5	66.0	68.6	45.5	336.7	50.2	85.1
	10	107.3	80.1	108.6	110.8	78.6	444.0	81.3	139.5
	20	156.8	119.7	161.1	163.4	122.6	550.9	117.3	210.6
	25	175.1	133.9	181.0	183.5	139.4	573.9	130.9	238.5
	50	240.3	183.3	250.0	255.4	201.1	697.8	175.2	336.1
	100	319.5	241.0	329.3	340.7	278.9	813.7	224.6	460.3
04516001-7 GRANDE EN COPIAPO	2	31.9	32.3	36.3	32.8	26.9	350.6	35.1	56.2
	5	75.2	89.8	98.9	83.3	76.7	628.0	93.6	142.8
	10	117.7	148.3	162.8	134.4	132.3	828.2	151.6	234.1
	20	170.5	221.8	241.5	198.2	206.4	1027.6	218.9	353.6
	25	190.0	248.0	271.4	222.6	234.7	1070.6	244.1	400.4
	50	258.7	339.6	374.8	309.9	338.5	1301.7	326.7	564.3
	100	341.5	446.4	493.7	413.4	469.3	1517.9	419.0	772.7
04522002-8 RAPEL EN JUNTA	2	14.4	14.8	20.9	23.7	13.8	133.2	13.3	15.0
	5	32.5	39.1	54.0	57.1	39.4	223.7	33.3	38.0
	10	49.8	63.0	86.8	89.9	67.9	286.1	52.3	62.3
	20	70.9	93.5	127.6	131.5	106.0	351.2	74.8	94.1
	25	78.6	103.7	142.3	146.5	120.5	362.3	82.6	106.5
	50	105.4	140.3	194.3	201.5	173.9	434.2	109.0	150.1
	100	137.4	182.7	253.5	266.3	241.1	500.5	138.1	205.6
04523001-5 GRANDE EN AGUA CHICA	2	53.8	35.1	35.2	28.4	36.6	368.6	36.9	69.1
	5	141.8	111.3	109.4	82.3	104.5	777.3	115.8	175.6
	10	235.2	201.5	197.5	145.6	180.3	1148.3	210.1	287.9
	20	357.2	329.1	320.0	234.6	281.3	1589.8	338.6	434.7
	25	403.6	375.1	366.6	268.6	319.8	1696.7	386.8	492.3
	50	571.8	557.4	549.4	405.7	461.4	2282.1	572.8	693.8
	100	782.6	788.6	778.9	582.5	639.7	2915.5	804.7	950.0

Codigo BNA	Nombre Estación	T	QiT A. FREC	FORMULA RACIONAL	BURKLI ZIEGLER	MC MATH	FULLER	VERNI KING MODIF	VERNI KING	DGA-AC
		años	m3/s	m3/s	m3/s	m3/s	m3/s	m3/s	m3/s	m3/s
04523002-3	GRANDE EN PUNTILLA SAN	2	35.5	40.6	38.5	29.4	42.6	424.9	42.5	73.2
		5	97.1	128.5	119.6	85.0	121.6	895.8	133.5	186.0
		10	164.3	232.7	215.8	150.5	209.9	1323.4	242.2	304.9
		20	253.9	380.0	349.5	242.4	327.4	1832.2	390.3	460.4
		25	288.3	433.2	400.5	277.6	372.3	1955.4	445.8	521.4
		50	414.2	643.6	600.1	419.2	537.1	2630.1	660.2	734.8
		100	573.9	910.6	850.8	601.9	744.6	3360.1	927.4	1006.1
04531001-9	COGOTI EN COGOTI 18	2	12.8	13.7	18.6	20.3	13.2	108.9	10.9	21.6
		5	38.7	42.5	56.5	57.5	37.6	223.5	33.3	54.9
		10	69.9	75.0	99.3	99.0	64.9	319.3	58.4	90.1
		20	111.1	118.7	155.9	154.5	101.3	425.3	90.6	136.0
		25	127.8	134.5	177.6	175.9	115.2	450.6	102.7	154.0
		50	190.2	170.4	227.0	226.6	166.2	497.6	124.9	217.0
		100	272.0	222.8	297.4	300.6	230.4	576.4	159.1	297.2
04535001-0	COGOTI EN ENTRADA EMB.C	2	40.5	20.3	23.4	21.8	17.6	183.9	18.4	27.5
		5	121.6	57.6	65.2	56.4	50.4	337.7	50.3	70.0
		10	216.1	95.1	107.3	91.1	86.9	445.4	81.5	114.7
		20	347.3	142.2	159.2	134.3	135.6	552.6	117.7	173.2
		25	399.1	159.0	178.9	150.9	154.2	575.8	131.3	196.2
		50	592.8	216.3	245.4	208.5	222.4	694.0	174.2	276.4
		100	846.5	282.7	321.5	276.7	308.4	803.9	221.9	378.5
04534001-5	PAMA EN ENTRADA EMB.COG	2	27.5	27.3	25.4	19.0	22.5	216.7	21.7	25.5
		5	120.3	77.3	70.5	49.2	64.2	398.0	59.3	64.9
		10	232.4	127.7	116.1	79.4	110.7	524.8	96.0	106.4
		20	378.9	191.0	172.2	117.0	172.7	651.2	138.7	160.6
		25	433.3	213.5	193.5	131.5	196.4	678.4	154.7	181.9
		50	621.4	290.4	265.4	181.7	283.4	817.8	205.3	256.4
		100	837.3	379.7	347.7	241.1	392.9	947.3	261.5	351.1
04704002-7	CUNCUMEN ANTES BOCATOMA	2	2.0	2.7	6.8	14.8	3.1	17.4	1.3	2.1
		5	4.4	8.9	22.6	48.5	9.5	32.2	4.6	5.3
		10	6.8	16.6	41.9	89.9	17.2	43.1	8.7	8.9
		20	9.7	27.5	69.2	148.6	28.1	54.1	14.6	14.3
		25	10.7	31.9	79.9	171.9	32.5	56.3	16.8	16.2
		50	14.4	48.6	121.6	262.4	49.0	69.0	25.7	23.2
		100	18.8	69.9	175.6	380.8	71.1	80.3	37.0	32.7
04714001-7	ESTERO CAMISAS EN DESEM	2	17.0	19.0	23.0	23.8	17.6	149.9	11.5	8.0
		5	64.2	57.0	68.4	69.7	54.4	242.3	34.7	20.1
		10	128.6	103.9	123.9	125.9	98.5	314.7	63.6	33.5
		20	228.0	170.4	203.0	206.4	161.0	390.4	105.0	54.0
		25	269.6	197.4	234.3	238.9	185.9	406.8	121.2	61.0
		50	434.5	299.2	354.6	362.6	280.8	494.6	184.0	87.5
		100	668.0	433.6	516.1	530.2	407.3	581.1	267.9	123.1
04711001-7	CHOAPA EN SALAMANCA	2	35.7	24.6	28.8	29.0	25.2	292.7	22.5	21.0
		5	110.8	73.7	85.7	84.8	77.9	473.0	67.6	52.4
		10	200.5	134.2	155.3	153.2	141.0	614.3	124.1	87.3
		20	327.1	220.0	254.5	251.3	230.5	762.2	205.0	140.6
		25	377.5	254.9	293.8	290.7	266.3	794.1	236.6	158.9
		50	567.6	386.4	444.6	441.3	402.2	965.5	359.2	227.9
		100	819.5	559.9	646.9	645.4	583.3	1134.4	523.0	320.5
04713001-8	CHALINGA EN SAN AGUSTIN	2	5.8	10.0	18.2	28.4	8.1	76.0	5.9	6.1
		5	14.6	29.4	53.1	81.7	24.9	120.3	17.2	15.4
		10	23.6	51.6	92.8	142.3	45.1	149.3	30.2	25.6
		20	35.2	81.0	145.8	223.6	73.8	175.7	47.3	41.2
		25	39.5	93.2	167.0	256.9	85.2	181.4	54.1	46.6
		50	55.1	136.2	243.6	375.8	128.7	210.7	78.4	66.8
		100	74.3	190.4	341.9	530.1	186.7	236.7	109.1	93.9

Codigo BNA	Nombre Estación	T	QiT A. FREC	FORMULA RACIONAL	BURKLI ZIEGLER	MC MATH	FULLER	VERNI KING MODIF	VERNI KING	DGA-AC
		años	m3/s	m3/s	m3/s	m3/s	m3/s	m3/s	m3/s	m3/s
04716001-4	CHOAPA EN LIMAHUIDA	2	65.4	51.2	45.3	34.4	49.0	616.1	47.4	36.5
		5	173.0	153.3	134.7	100.6	151.6	995.7	142.4	91.3
		10	287.8	279.3	244.1	181.8	274.4	1293.0	261.2	152.1
		20	438.1	457.8	400.0	298.0	448.5	1604.3	431.6	244.9
		25	495.4	530.5	461.6	344.9	518.2	1671.4	498.1	276.9
		50	703.2	804.2	698.5	523.4	782.6	2032.2	756.0	397.1
		100	964.0	1165.3	1016.5	765.5	1135.0	2387.9	1100.8	558.3
04715002-7	CHOAPA EN PUENTE NEGRO	2	78.2	51.1	43.9	32.3	52.2	655.2	50.4	37.8
		5	246.6	152.9	130.4	94.5	161.3	1058.9	151.4	94.4
		10	449.6	278.5	236.3	170.8	291.9	1375.0	277.8	157.3
		20	738.0	456.5	387.2	280.1	477.3	1706.1	458.9	253.2
		25	853.0	529.0	446.9	324.2	551.3	1777.5	529.7	286.3
		50	1289.6	802.0	676.3	492.0	832.6	2161.2	804.0	410.5
		100	1870.8	1162.0	984.1	719.6	1207.6	2539.4	1170.6	577.3
04721001-1	ILLAPEL EN LAS BURRAS	2	3.8	3.6	9.9	23.2	3.8	26.4	2.0	2.7
		5	6.2	11.1	30.3	70.0	11.7	44.3	6.3	6.8
		10	8.0	20.0	54.2	124.9	21.1	56.7	11.5	11.3
		20	9.8	32.6	88.1	203.1	34.5	69.6	18.7	18.2
		25	10.4	37.5	100.9	233.1	39.8	71.8	21.4	20.6
		50	12.3	56.1	150.9	349.7	60.2	86.0	32.0	29.6
		100	14.4	80.1	216.2	503.6	87.2	99.2	45.7	41.6
04723001-2	ILLAPEL EN HUINTIL	2	9.8	14.5	20.8	25.6	13.5	133.7	10.3	10.9
		5	22.1	44.9	63.9	77.3	41.7	224.4	32.1	27.3
		10	33.8	80.8	114.4	138.0	75.6	287.0	58.0	45.5
		20	48.1	131.3	185.8	224.3	123.5	352.4	94.8	73.3
		25	53.3	150.9	212.7	257.5	142.7	363.5	108.3	82.9
		50	71.3	226.1	318.2	386.3	215.5	435.6	162.0	118.8
		100	92.9	322.6	456.0	556.3	312.5	502.1	231.5	167.1
04730001-0	CHOAPA AGUAS ARRIBA EST	2	53.1	82.3	60.1	37.5	81.5	1 090.1	83.9	60.3
		5	177.3	254.2	184.1	113.3	252.2	1829.9	261.7	150.8
		10	333.2	457.4	329.5	202.2	456.4	2340.4	472.8	251.4
		20	560.8	743.7	535.4	328.8	746.2	2873.6	773.0	404.8
		25	653.1	861.9	618.1	380.6	862.0	2994.9	892.5	457.6
		50	1008.2	1299.1	929.9	574.4	1301.8	3615.2	1344.9	656.2
		100	1489.6	1873.91	347.3	836.2	1888.1	4224.4	1947.4	922.7

Codigo BNA	Nombre Estación	T	QiT A. FREC	FORMULA RACIONAL	BURKLI ZIEGLER	MC MATH	FULLER	VERNI KING MODIF	VERNI KING	DGA-AC*
		años	m3/s	m3/s	m3/s	m3/s	m3/s	m3/s	m3/s	m3/s
05100001-3	SOBRANTE EN PIÑADERO	2	3.5	3.2	4.0	2.4	4.8	2.9	19.0	3.0
		5	11.9	11.2	14.6	10.9	13.8	8.1	31.0	10.0
		10	22.7	15.7	21.5	15.9	19.2	11.6	40.0	18.0
		20	38.6	20.8	29.3	21.8	27.4	15.7	49.0	28.0
		25	45.1	24.0	32.2	24.0	30.0	17.3	51.0	33.0
		50	70.3	30.8	42.7	31.8	39.5	22.9	62.0	49.0
		100	104.8	38.3	56.1	42.0	51.2	29.5	72.0	70.0
05101001-9	PEDERNAL EN TEJADA	2	1.3	1.6	2.4	1.6	3.8	1.7	11.0	1.0
		5	5.1	5.7	8.6	7.5	10.7	4.7	18.0	4.0
		10	10.2	8.0	12.9	10.9	15.2	6.7	23.0	7.0
		20	18.3	10.6	17.3	15.2	21.3	9.3	29.0	12.0
		25	21.6	12.2	19.1	16.0	23.2	10.2	30.0	13.0
		50	35.1	15.6	25.3	21.6	31.0	13.3	36.0	20.0
		100	54.2	19.4	33.2	28.8	40.2	17.6	43.0	28.0
05200001-7	ALICAHUE EN COLLIGUAY	2	4.2	7.3	4.3	1.3	13.4	10.4	69.0	7.0
		5	14.3	23.4	14.9	5.4	38.0	26.5	102.0	23.0
		10	27.3	31.0	20.8	7.6	53.0	35.4	122.0	40.0
		20	46.5	38.9	26.8	9.5	74.9	44.8	140.0	65.0
		25	54.3	44.0	28.7	10.0	82.4	48.6	143.0	75.0
		50	84.7	53.1	36.3	12.5	108.6	59.6	161.0	112.0
		100	126.3	62.2	44.6	15.7	141.4	72.2	176.0	160.0
05411001-4	POCURO EN EL SIFON	2	12.4	6.0	4.9	2.0	12.7	8.9	59.0	7.0
		5	40.1	20.6	17.9	8.9	35.9	24.7	95.0	21.0
		10	64.4	28.8	26.6	13.4	50.2	35.4	122.0	41.0
		20	89.8	38.3	35.8	18.0	71.1	48.0	150.0	69.0
		25	100.3	43.9	39.2	19.0	78.0	53.4	157.0	80.0
		50	128.1	56.3	52.2	26.1	102.9	70.3	190.0	125.0
		100	152.0	69.5	68.1	34.1	134.2	90.6	221.0	187.0
05411003-0	ACONCAGUA SN FELIPE	2	44.0	27.3	11.2	2.2	45.5	46.7	311.0	82.0
		5	134.6	93.8	40.5	10.2	128.7	130.8	503.0	174.0
		10	240.1	131.2	60.0	15.1	180.7	187.3	646.0	272.0
		20	387.0	174.3	81.2	19.9	255.0	254.1	794.0	403.0
		25	444.2	200.1	88.7	22.0	279.6	281.2	827.0	454.0
		50	661.0	257.1	118.3	28.4	369.9	370.7	1002.0	639.0
		100	942.4	316.8	153.9	38.0	481.3	478.1	1166.0	881.0
05414001-0	PUTAENDO EN RESGUARDO	2	27.1	11.1	8.0	2.9	13.4	10.2	68.0	17.0
		5	75.3	38.2	29.2	12.9	38.0	28.6	110.0	36.0
		10	128.3	53.4	43.1	19.3	53.3	40.9	141.0	56.0
		20	199.4	70.9	58.5	25.6	75.2	55.4	173.0	83.0
		25	226.8	81.4	63.5	28.0	82.8	61.5	181.0	93.0
		50	327.5	104.6	85.0	36.4	109.5	81.0	219.0	131.0
		100	455.8	128.9	110.4	47.2	141.9	104.5	255.0	181.0
05715001-7	PAINE EN LONGITUDINAL	2	20.7	5.3	5.3	2.4	8.3	5.7	38.0	7.0
		5	43.1	18.4	19.4	11.6	23.4	16.1	62.0	21.0
		10	57.9	25.8	28.4	16.8	32.9	23.2	80.0	37.0
		20	72.1	34.4	38.7	22.7	46.0	31.4	98.0	59.0
		25	76.6	39.6	42.2	25.0	50.8	35.0	103.0	68.0
		50	90.5	50.7	56.2	32.9	66.7	45.9	124.0	101.0
		100	104.2	63.0	73.8	43.3	86.9	59.9	146.0	145.0
05722001-5	ARRAYAN EN LA MONTOSA	2	28.4	8.3	6.4	2.4	12.8	10.2	68.0	9.0
		5	88.2	28.6	23.5	10.9	36.1	28.6	110.0	31.0
		10	159.5	40.1	34.5	15.9	50.8	40.9	141.0	59.0
		20	260.2	53.4	47.0	21.8	71.8	55.7	174.0	100.0
		25	300.2	61.6	51.3	24.0	78.8	62.2	183.0	117.0
		50	451.4	78.8	68.6	31.8	103.9	81.4	220.0	183.0
		100	651.6	97.9	89.8	42.0	135.3	106.2	259.0	272.0

Codigo BNA	Nombre Estación	T	QiT A. FREC	FORMULA RACIONAL	BURKLI ZIEGLER	MC MATH	FULLER	VERNI KING MODIF	VERNI KING	DGA-AC
		años	m3/s	m3/s	m3/s	m3/s	m3/s	m3/s	m3/s	m3/s
05722002-3	MAPOCHO LOS ALMENDROS	2	35.0	49.0	21.6	4.7	55.8	59.6	397.0	105.0
		5	300.0	168.6	79.3	21.1	157.8	166.9	642.0	225.0
		10	400.0	236.1	117.0	31.9	221.3	239.8	827.0	352.0
		20	533.0	314.5	159.0	42.6	312.4	326.1	1019.0	520.0
		25	585.0	363.0	174.4	46.0	342.4	363.5	1069.0	587.0
		50	780.0	464.2	231.6	61.3	453.1	476.6	1288.0	826.0
		100	1040.0	577.3	303.7	81.3	589.0	621.2	1515.0	1139.0
05734001-0	POLPAICO EN CHICAUMA	2	132.9	90.6	26.4	3.8	123.1	124.4	829.0	179.0
		5	256.1	311.9	96.9	17.0	348.4	348.9	1342.0	315.0
		10	361.1	436.8	142.9	26.0	489.2	500.8	1727.0	425.0
		20	479.4	581.9	194.5	34.1	689.7	681.6	2130.0	548.0
		25	520.7	671.6	213.1	38.0	756.8	759.2	2233.0	591.0
		50	659.5	858.9	283.3	50.0	1000.6	995.7	2691.0	731.0
		100	815.8	1068.0	371.2	65.6	1301.8	1298.1	3166.0	893.0
05737002-5	MAPOCHO EN RINCONADA	2	18.0	61.6	71.8	40.6	13.7	16.7	111.0	65.0
		5	110.0	212.1	263.1	183.9	38.5	47.1	181.0	138.0
		10	170.0	297.0	388.4	277.7	54.3	67.3	232.0	216.0
		20	220.0	395.6	527.8	371.2	76.4	91.5	286.0	319.0
		25	239.0	456.7	579.0	407.0	83.6	102.0	300.0	360.0
		50	309.0	584.0	768.9	538.5	110.9	133.9	362.0	506.0
		100	400.0	726.2	1009.0	707.9	144.1	174.7	426.0	698.0

Codigo BNA	Nombre Estación	T	QiT A. FREC	FORMULA RACIONAL	BURKLI ZIEGLER	MC MATH FULLER	VERNI KING MODIF	VERNI KING	DGA-AC
		años	m3/s	m3/s	m3/s	m3/s	m3/s	m3/s	m3/s	m3/s
06013001-9	RIO CLARO EN HACIENDA	2	65.2	91.0	160.2	227.0	73.2	75.2	160.0	108.0
		5	153.5	166.1	292.5	423.4	132.0	137.4	229.0	187.0
		10	240.2	230.6	405.3	583.4	181.4	188.4	277.0	252.0
		20	347.7	303.5	537.8	777.9	237.6	248.7	323.0	323.0
		25	387.5	333.6	584.4	841.3	258.8	272.0	340.0	348.0
		50	527.2	407.8	722.7	1046.9	318.8	335.0	385.0	431.0
		100	695.8	522.8	929.0	1365.0	407.5	433.0	433.0	524.0
06027001-5	RIO CLARO EN EL VALLE	2	179.9	63.1	87.4	93.5	98.4	92.1	196.0	98.0
		5	278.6	115.2	160.0	184.1	177.6	168.0	280.0	169.0
		10	350.5	160.0	223.5	246.8	244.4	229.8	338.0	228.0
		20	423.4	210.2	295.0	337.1	319.0	303.4	394.0	292.0
		25	447.5	231.4	319.4	352.8	347.3	332.0	415.0	315.0
		50	523.8	282.7	397.9	461.9	428.4	408.9	470.0	390.0
		100	603.7	362.6	507.2	574.7	548.1	528.0	528.0	474.0
06028001-0	RIO TINGUIRIRICA BAJO	2	253.8	147.6	165.6	146.9	138.0	174.8	372.0	279.0
		5	526.2	269.4	305.0	276.1	249.8	319.2	532.0	480.0
		10	770.5	373.9	423.2	403.9	343.4	436.6	642.0	649.0
		20	1055.5	492.1	558.7	518.6	448.8	577.5	750.0	831.0
		25	1157.0	541.1	609.8	569.9	488.8	630.4	788.0	895.0
		50	1504.1	661.1	751.1	708.2	602.3	776.9	893.0	1110.0
		100	1904.5	847.7	967.0	898.0	770.0	1004.0	1004.0	1350.0
06033001-8	ESTERO CHIMBARONGO EN	2	236.6	197.6	200.2	160.2	179.4	175.3	373.0	162.0
		5	358.8	360.6	367.5	294.6	323.7	319.8	533.0	278.0
		10	439.6	500.3	512.6	426.4	445.2	437.9	644.0	376.0
		20	517.2	658.4	673.2	570.5	580.8	579.0	752.0	481.0
		25	541.8	723.9	733.3	624.2	632.5	632.8	791.0	519.0
		50	515.1	884.9	909.4	769.8	781.2	779.5	896.0	643.0
		100	692.9	1134.3	1166.0	969.8	999.1	1007.0	1007.0	782.0
06034001-3	ESTERO CHIMBARONGO EN	2	185.6	176.1	149.2	106.8	198.6	198.8	423.0	184.0
		5	280.5	321.4	275.0	184.1	358.6	363.0	605.0	317.0
		10	343.4	446.1	381.4	269.3	493.7	497.1	731.0	429.0
		20	403.6	586.8	503.1	337.1	643.5	656.8	853.0	549.0
		25	422.7	645.2	548.1	380.0	701.5	717.6	897.0	592.0
		50	481.6	788.8	674.0	461.9	865.6	883.9	1016.0	733.0
		100	540.1	1010.9	867.4	610.6	1106.3	1143.0	1143.0	892.0
06043001-2	ESTERO ALHUE EN QUILAM	2	75.5	209.6	183.8	133.5	219.0	212.4	452.0	150.0
		5	202.5	382.5	335.0	239.3	395.1	387.6	646.0	319.0
		10	339.5	530.7	464.9	336.6	543.2	530.4	780.0	498.0
		20	520.1	698.4	614.2	440.8	709.5	701.5	911.0	738.0
		25	589.1	768.0	667.9	488.5	772.8	766.4	958.0	832.0
		50	840.5	938.7	828.2	615.8	952.6	944.0	1085.0	1171.0
		100	1157.4	1203.4	1061.8	754.3	1219.5	1220.0	1220.0	1615.0

Codigo BNA	Nombre Estación	T	QiT A. FREC	FORMULA RACIONAL	BURKLI ZIEGLER	MC MATH	FULLER	VERNI KING MODIF	VERNI KING	DGA-AC
		años	m3/s	m3/s	m3/s	m3/s	m3/s	m3/s	m3/s	m3/s
07103001-6	RIO CLARO EN LOS QUEÑES	2	212.1	169.0	345.8	353.8	211.7	172.2	246.0	163.0
		5	310.3	243.7	549.0	514.1	320.4	259.9	361.0	261.0
		10	361.7	310.4	698.2	680.0	383.6	313.8	442.0	326.0
		20	404.2	373.5	838.2	830.7	441.1	365.4	522.0	388.0
		25	416.6	398.2	887.0	892.9	459.7	383.6	548.0	407.0
		50	451.8	445.2	1007.9	1029.1	511.0	427.7	629.0	466.0
		100	483.7	504.8	1131.3	1162.0	557.6	471.9	715.0	528.0
07104001-1	ESTERO EL MANZANO ANTE	2	87.5	111.2	309.4	442.2	148.3	87.5	125.0	79.0
		5	145.8	160.6	490.4	642.6	224.1	131.8	183.0	127.0
		10	184.4	204.4	623.2	859.0	268.7	159.0	224.0	158.0
		20	221.3	246.0	747.7	1019.5	309.3	185.5	265.0	188.0
		25	233.1	262.1	794.6	1087.0	322.8	195.3	279.0	198.0
		50	269.3	293.2	901.4	1227.0	359.0	217.6	320.0	226.0
		100	305.1	332.4	1011.2	1402.4	392.0	239.6	363.0	256.0
07104002-K	RIO TENO DESPUES DE JU	2	371.4	353.3	559.7	442.2	394.6	323.4	462.0	333.0
		5	556.4	509.4	895.4	674.7	594.3	488.2	678.0	532.0
		10	653.1	649.3	1142.5	894.8	713.2	588.6	829.0	665.0
		20	732.9	780.6	1362.8	1057.3	819.7	685.3	979.0	791.0
		25	756.1	832.4	1453.8	1125.8	855.1	721.0	1030.0	831.0
		50	822.3	930.7	1646.4	1306.1	950.2	803.8	1182.0	951.0
		100	882.7	1055.7	1845.4	1442.5	1038.1	885.7	1342.0	1077.0
07112001-5	RIO COLORADO EN JUNTA	2	172.7	213.2	405.0	383.2	249.1	225.4	322.0	218.0
		5	308.7	307.4	644.9	578.3	375.2	339.8	472.0	348.0
		10	418.5	391.9	825.1	751.6	449.5	410.4	578.0	435.0
		20	538.0	471.1	982.9	906.2	517.1	478.1	683.0	518.0
		25	578.9	502.3	1047.2	970.5	539.1	502.6	718.0	544.0
		50	713.6	561.5	1189.4	1108.2	599.5	560.3	824.0	622.0
		100	861.4	637.3	1327.2	1242.2	654.4	617.8	936.0	705.0
07115001-1	RIO PALOS EN JUNTA CON	2	174.2	200.9	409.5	412.7	231.8	205.8	294.0	197.0
		5	297.9	289.8	655.6	642.6	348.6	310.3	431.0	315.0
		10	380.8	369.3	830.9	823.2	417.4	374.2	527.0	393.0
		20	459.6	444.0	995.0	981.8	481.7	436.1	623.0	468.0
		25	488.8	473.8	1059.5	1087.0	501.9	458.5	655.0	492.0
		50	565.7	529.2	1201.9	1227.0	557.8	511.4	752.0	562.0
		100	631.7	600.7	1346.2	1362.4	608.4	563.6	854.0	637.0
07116001-7	ESTERO UPEO EN UPEO	2	119.2	184.3	464.1	589.6	171.4	113.4	162.0	104.0
		5	228.1	266.0	740.9	867.5	257.3	170.6	237.0	167.0
		10	304.9	338.9	940.5	1145.3	309.3	205.9	290.0	208.0
		20	379.0	407.5	1121.6	1397.1	354.9	240.1	343.0	248.0
		25	407.9	434.7	1195.0	1475.2	370.1	252.0	360.0	261.0
		50	482.5	485.9	1358.4	1701.9	412.5	281.5	414.0	298.0
		100	544.6	551.3	1516.8	1883.3	449.4	310.2	470.0	338.0
07321001-1	RIO MAULE EN COLBUN	2	1608.6	1502.1	1456.0	707.5	1104.5	1524.6	2178.0	1632.0
		5	2333.8	2141.3	2291.9	1060.3	1661.7	2267.3	3149.0	2664.0
		10	2711.8	2700.4	2890.8	1360.0	1990.8	2699.4	3802.0	3330.0
		20	3025.4	3213.6	3419.0	1623.7	2291.6	3103.8	4434.0	3962.0
		25	3116.4	3405.4	3615.9	1746.9	2388.0	3236.8	4624.0	4195.0
		50	3376.8	3777.9	4075.3	1939.4	2655.3	3576.1	5259.0	4828.0
		100	3612.0	4236.8	4506.2	2163.8	2899.5	3886.1	5888.0	5461.0
07321002-K	RIO MAULE EN ARMERILLO	2	1398.6	1492.6	1588.0	854.9	1035.4	1325.1	1893.0	1408.0
		5	2072.3	2127.6	2505.1	1253.1	1558.7	1970.6	2737.0	2299.0
		10	2424.6	2683.2	3156.2	1646.3	1867.5	2346.6	3305.0	2873.0
		20	2714.9	3193.1	3732.6	1963.5	2149.7	2697.8	3854.0	3419.0
		25	2799.9	3383.9	3942.4	2057.5	2239.3	2813.3	4019.0	3620.0
		50	3041.6	3753.5	4444.6	2335.2	2491.6	3108.3	4571.0	4166.0
		100	3273.8	4210.1	4917.0	2604.6	2719.1	3377.9	5118.0	4712.0

Codigo BNA	Nombre Estación	T	QiT A. FREC	FORMULA RACIONAL	BURKLI ZIEGLER	MC MATH FULLER	VERNI KING MODIF	VERNI KING	DGA-AC
		años	m3/s	m3/s	m3/s	m3/s	m3/s	m3/s	m3/s	m3/s
07322001-7	RIO MAULE EN LONGITUDI	2	1466.1	1424.9	1301.3	619.1	1225.4	1516.2	2166.0	1647.0
		5	2146.5	2031.5	2057.4	899.6	1845.9	2254.3	3131.0	2689.0
		10	2501.6	2561.9	2590.7	1145.3	2212.2	2684.5	3781.0	3361.0
		20	2795.9	3048.8	3063.2	1359.4	2545.1	3086.3	4409.0	4000.0
		25	2882.3	3230.6	3240.2	1475.2	2651.6	3218.6	4598.0	4235.0
		50	3126.6	3583.9	3649.6	1662.4	2949.2	3556.4	5230.0	4874.0
		100	3346.7	4019.2	4038.5	1843.2	3219.3	3864.3	5855.0	5512.0
07331001-6	RIO CATO EN DIGUA	2	35.4	137.7	550.6	1120.2	138.2	88.2	126.0	72.0
		5	63.3	196.2	863.5	1638.6	207.5	131.0	182.0	118.0
		10	81.7	247.3	1090.5	2111.6	248.4	156.2	220.0	147.0
		20	99.4	294.4	1290.4	2529.9	285.6	179.2	256.0	175.0
		25	105.0	312.1	1361.4	2678.6	297.4	186.9	267.0	186.0
		50	122.3	346.1	1533.7	3047.7	332.3	206.7	304.0	214.0
		100	139.5	387.9	1700.1	3365.9	362.4	225.1	341.0	242.0
07335001-8	RIO PERQUILAUQUEN EN Q	2	1208.4	884.7	850.9	412.7	1041.1	913.5	1305.0	976.0
		5	1665.6	1261.1	1343.2	610.5	1567.0	1358.6	1887.0	1593.0
		10	1904.4	1590.4	1690.6	787.4	1877.6	1617.4	2278.0	1992.0
		20	2102.4	1893.0	2002.0	944.0	2161.5	1859.2	2656.0	2370.0
		25	2160.0	2005.9	2112.9	1009.3	2252.8	1939.0	2770.0	2510.0
		50	2324.4	2225.2	2385.1	1147.8	2505.0	2142.7	3151.0	2888.0
		100	2473.2	2495.3	2635.4	1282.2	2733.9	2328.5	3528.0	3266.0
07335002-6	ESTERO CURIPEUMO EN LO	2	40.1	80.9	109.2	88.4	204.5	81.2	116.0	71.0
		5	83.9	115.2	170.6	96.4	307.1	121.0	168.0	115.0
		10	115.8	145.1	219.3	143.2	368.4	144.1	203.0	144.0
		20	147.1	172.6	253.3	151.0	424.2	165.2	236.0	172.0
		25	159.6	183.1	271.0	194.1	441.1	172.2	246.0	182.0
		50	191.9	203.3	306.7	197.9	491.0	190.4	280.0	209.0
		100	218.7	227.9	335.0	240.4	536.3	207.2	314.0	236.0
07336001-3	RIO CAUQUENES EN EL AR	2	154.0	203.0	150.2	59.0	465.1	212.8	304.0	206.0
		5	283.8	289.4	234.5	96.4	700.5	316.8	440.0	337.0
		10	373.7	365.0	294.3	107.4	838.2	377.0	531.0	421.0
		20	460.2	434.2	349.7	113.3	965.0	433.3	619.0	501.0
		25	493.4	460.3	369.6	116.5	1005.6	451.5	645.0	531.0
		50	579.8	510.3	419.4	158.3	1118.9	499.1	734.0	611.0
		100	653.1	572.8	461.4	160.3	1221.8	542.5	822.0	691.0
07341001-0	RIO PURAPEL EN NIRIVIL	2	100.8	134.0	223.0	176.9	240.5	119.0	170.0	105.0
		5	152.5	190.8	351.8	289.2	361.9	176.4	245.0	172.0
		10	179.4	240.6	444.3	357.9	432.6	210.2	296.0	215.0
		20	201.8	286.6	530.6	453.1	498.6	241.5	345.0	256.0
		25	208.3	303.7	560.6	465.8	518.8	252.0	360.0	271.0
		50	227.0	336.8	626.0	514.5	577.8	278.1	409.0	311.0
		100	243.6	377.5	695.2	561.0	631.4	302.3	458.0	352.0
07350002-8	RIO BULLILEO EN SANTA	2	52.9	130.6	368.6	530.6	141.1	108.5	155.0	89.0
		5	84.9	186.1	581.0	771.1	212.5	162.0	225.0	145.0
		10	106.0	234.8	732.8	1002.1	255.2	192.4	271.0	182.0
		20	126.3	279.2	862.3	1208.3	292.4	221.2	316.0	216.0
		25	132.6	296.1	911.7	1281.1	305.9	231.0	330.0	229.0
		50	152.5	328.4	1026.6	1424.9	339.0	255.0	375.0	264.0
		100	172.3	368.5	1137.6	1602.8	370.6	277.2	420.0	298.0
07354001-1	RIO ACHIBUENO EN LOS P	2	512.8	668.8	800.8	501.2	603.4	646.8	924.0	642.0
		5	802.6	953.6	1263.2	706.9	909.7	961.9	1336.0	1049.0
		10	994.5	1202.8	1592.5	930.5	1090.1	1145.2	1613.0	1311.0
		20	1178.5	1431.3	1887.4	1095.0	1254.0	1316.7	1881.0	1560.0
		25	1236.8	1516.6	1995.8	1164.6	1306.4	1373.4	1962.0	1652.0
		50	1416.2	1682.5	2247.3	1345.7	1452.9	1517.1	2231.0	1901.0
		100	1595.2	1886.8	2483.8	1482.6	1585.9	1649.3	2499.0	2150.0

Codigo BNA	Nombre Estación	T	QiT A. FREC	FORMULA RACIONAL	BURKLI ZIEGLER	MC MATH	FULLER	VERNI KING MODIF	VERNI KING	DGA-AC
		años	m3/s	m3/s	m3/s	m3/s	m3/s	m3/s	m3/s	m3/s
07355002-5	RIO ANCOA EN EL MORRO	2	277.2	327.8	714.4	796.0	246.2	305.9	437.0	269.0
		5	430.5	467.3	1130.0	1156.7	371.8	454.3	631.0	439.0
		10	532.0	589.7	1425.2	1503.2	444.5	541.0	762.0	548.0
		20	629.4	701.5	1682.4	1812.5	512.1	622.3	889.0	653.0
		25	660.2	743.4	1780.2	1902.2	534.0	648.9	927.0	691.0
		50	755.4	824.9	2003.2	2176.9	592.8	716.7	1054.0	795.0
		100	849.9	924.9	2218.3	2404.2	647.8	778.8	1180.0	899.0
07355003-3	RIO ANCOA ANTES TUNEL	2	106.9	137.0	445.9	737.0	102.2	102.9	147.0	80.0
		5	180.7	195.5	698.2	1060.3	152.7	153.4	213.0	131.0
		10	229.8	246.5	882.8	1395.8	184.2	182.5	257.0	164.0
		20	276.7	293.6	1043.2	1661.4	211.3	210.0	300.0	195.0
		25	293.9	310.8	1102.6	1785.7	219.7	219.1	313.0	207.0
		50	339.2	344.8	1245.7	2018.6	243.8	242.1	356.0	238.0
		100	378.2	386.6	1377.8	2203.9	267.3	263.3	399.0	269.0
07357002-6	RIO LONCOMILLA EN BODE	2	2244.7	2448.7	1519.7	471.7	2720.2	2591.4	3702.0	3126.0
		5	3490.7	3490.9	2393.2	706.9	4095.2	3854.9	5354.0	5104.0
		10	4285.3	4402.3	3017.7	894.8	4907.8	4589.4	6464.0	6380.0
		20	5047.9	5239.0	3569.8	1095.0	5646.3	5276.6	7538.0	7592.0
		25	5323.8	5552.0	3769.9	1164.6	5884.6	5503.4	7862.0	8039.0
		50	6040.9	6158.5	4250.5	1306.1	6544.7	6079.9	8941.0	9251.0
		100	6648.5	6907.1	4702.1	1442.5	7143.8	6607.3	10011.0	10463.0
07358001-3	RIO PUTAGAN EN YERBAS	2	298.1	342.7	627.9	589.6	383.0	270.9	387.0	255.0
		5	409.9	488.5	991.4	867.5	577.7	403.2	560.0	416.0
		10	484.2	615.8	1252.1	1109.5	691.2	480.0	676.0	520.0
		20	555.5	733.1	1477.4	1321.6	796.0	552.3	789.0	619.0
		25	578.4	776.6	1564.6	1436.3	829.8	576.1	823.0	655.0
		50	648.6	861.8	1765.3	1622.8	921.8	636.5	936.0	754.0
		100	719.1	966.6	1946.6	1763.1	1007.0	691.7	1048.0	853.0
07372001-K	RIO CLARO EN CAMARICO	2	357.7	347.1	468.7	324.3	478.1	324.8	464.0	315.0
		5	625.6	495.0	740.9	482.0	720.4	483.1	671.0	514.0
		10	838.2	624.0	934.7	608.4	861.9	575.1	810.0	642.0
		20	1066.8	742.9	1103.5	755.2	992.0	661.5	945.0	764.0
		25	1144.8	787.1	1170.4	776.4	1034.3	689.5	985.0	809.0
		50	1399.9	873.2	1320.9	870.8	1150.6	761.6	1120.0	931.0
		100	1677.8	979.1	1459.9	1001.8	1256.2	828.3	1255.0	1053.0
07374001-0	RIO LIRCAY EN PUENTE L	2	395.7	280.8	546.0	530.6	311.0	238.0	340.0	217.0
		5	679.9	400.3	858.1	803.3	469.8	354.2	492.0	355.0
		10	868.1	504.7	1084.8	1037.9	562.8	421.7	594.0	444.0
		20	1048.6	600.7	1284.4	1208.3	647.3	484.4	692.0	528.0
		25	1105.8	636.3	1355.2	1319.9	674.3	505.4	722.0	559.0
		50	1282.2	706.0	1527.4	1464.5	749.8	558.3	821.0	643.0
		100	*1457.3*	*791.6*	*1693.8*	*1642.9*	*818.4*	*606.5*	*919.0*	*728.0*
07379001-8	RIO CLARO EN TALCA	2	1508.2	1175.4	1042.0	471.7	1264.3	1100.4	1572.0	1206.0
		5	2232.3	1675.4	1647.0	674.7	1904.0	1637.3	2274.0	1969.0
		10	2611.9	2113.0	2071.4	894.8	2281.5	1948.9	2745.0	2461.0
		20	2924.4	2514.9	2454.2	1057.3	2624.6	2241.4	3202.0	2929.0
		25	3016.4	2664.9	2593.4	1125.8	2734.4	2337.3	3339.0	3101.0
		50	3277.7	2956.4	2923.4	1306.1	3041.1	2582.0	3797.0	3569.0
		100	3512.8	3315.3	3229.5	1442.5	3321.0	2806.3	4252.0	4037.0

Codigo BNA Nombre Estación	T	QiT A. FREC	FORMULA RACIONAL	BURKLI ZIEGLER	MC MATH	FULLER	VERNI KING MODIF	VERNI KING	DGA-AC
	años	m3/s	m3/s	m3/s	m3/s	m3/s	m3/s	m3/s	m3/s
08104001-K SAUCES ANTES JUNTA CON	2	262.4	394.1	647.3	690.6	424.8	306.4	383.0	259.0
	5	361.7	535.3	1013.5	1182.6	583.2	432.8	541.0	394.0
	10	413.6	619.9	1178.0	1428.0	682.2	512.7	649.0	480.0
	20	456.5	699.1	1352.5	1687.3	772.4	579.8	753.0	567.0
	25	469.0	745.2	1423.0	1798.2	802.0	606.8	788.0	591.0
	50	504.7	823.6	1601.5	1987.4	882.9	677.9	892.0	677.0
	100	536.9	902.4	1772.7	2235.7	966.0	740.0	1000.0	759.0
08105001-5 ÑUBLE EN LA PUNILLA	2	665.5	707.7	918.7	789.3	737.0	570.4	713.0	519.0
	5	1180.0	961.6	1433.8	1307.0	1014.1	806.4	1008.0	788.0
	10	1521.0	1113.1	1667.8	1622.8	1185.7	954.3	1208.0	960.0
	20	1848.0	1255.7	1915.0	1889.7	1344.8	1079.5	1402.0	1133.0
	25	1952.0	1338.7	2019.1	2005.6	1395.6	1129.6	1467.0	1181.0
	50	2271.0	1479.3	2265.5	2271.4	1534.1	1262.4	1661.0	1354.0
	100	2589.0	1621.0	2510.8	2524.2	1680.8	1377.1	1861.0	1518.0
08106001-0 ÑUBLE EN SAN FABIAN	2	1094.0	1048.6	1195.4	887.9	910.2	1023.2	1279.0	951.0
	5	1704.0	1424.5	1872.5	1493.8	1252.3	1444.8	1806.0	1444.0
	10	2108.0	1648.8	2170.0	1817.5	1464.5	1710.4	2165.0	1761.0
	20	2495.0	1860.1	2496.4	2159.7	1659.7	1935.8	2514.0	2079.0
	25	2618.0	1982.8	2628.1	2282.3	1723.6	2025.9	2631.0	2167.0
	50	2996.0	2191.1	2949.0	2555.3	1895.4	2263.3	2978.0	2484.0
	100	3372.0	2401.3	3275.2	2884.8	2076.9	2468.6	3336.0	2783.0
08112001-3 ÑIBLINTO ANTES CANAL	2	227.0	201.9	501.1	838.6	180.6	186.4	233.0	140.0
	5	308.1	274.3	784.9	1369.3	247.9	263.2	329.0	212.0
	10	350.5	317.5	911.4	1687.7	290.3	312.1	395.0	259.0
	20	385.5	358.2	1049.1	1957.2	329.6	352.7	458.0	306.0
	25	395.7	381.8	1102.5	2074.8	341.1	369.6	480.0	319.0
	50	424.9	422.2	1236.9	2342.3	375.8	412.7	543.0	365.0
	100	451.2	462.5	1370.7	2596.3	412.2	449.9	608.0	409.0
08114001-4 CATO EN PUENTE CATO	2	647.5	556.1	809.1	789.3	556.5	564.0	705.0	492.0
	5	896.5	755.6	1266.9	1307.0	764.6	796.0	995.0	747.0
	10	1026.0	874.4	1475.6	1557.8	893.8	942.5	1193.0	911.0
	20	1134.0	986.4	1693.8	1889.7	1013.5	1066.4	1385.0	1075.0
	25	1165.0	1051.5	1782.0	2005.6	1052.9	1115.7	1449.0	1121.0
	50	1255.0	1162.2	1998.6	2271.4	1158.3	1247.2	1641.0	1285.0
	100	1336.0	1273.5	2220.8	2524.2	1268.7	1360.1	1838.0	1440.0
08115001-K ÑUBLE LONGITUDINAL	2	1492.0	1392.3	1289.3	789.3	1372.0	1532.0	1915.0	1501.0
	5	2345.0	1891.8	2020.9	1307.0	1887.3	2163.2	2704.0	2279.0
	10	2909.0	2189.9	2343.6	1622.8	2205.8	2561.2	3242.0	2780.0
	20	3450.0	2470.0	2698.6	1889.7	2501.0	2898.3	3764.0	3280.0
	25	3622.0	2633.3	2839.6	2005.6	2596.1	3032.3	3938.0	3419.0
	50	4151.0	2910.1	3183.4	2271.4	2856.1	3388.1	4458.0	3920.0
	100	4676.0	3189.0	3532.2	2524.2	3128.2	3695.6	4994.0	4392.0
08117001-0 CHILLAN LONGITUDINAL	2	466.7	281.4	464.6	493.3	356.7	326.4	408.0	269.0
	5	651.2	382.7	729.2	871.4	489.2	460.8	576.0	408.0
	10	747.7	442.8	843.2	1038.6	572.4	545.1	690.0	497.0
	20	827.4	499.3	973.3	1214.8	649.4	616.8	801.0	587.0
	25	850.6	532.4	1025.6	1314.0	674.0	645.3	838.0	612.0
	50	917.0	588.3	1145.8	1490.6	742.0	721.2	949.0	701.0
	100	976.8	644.9	1271.9	1586.6	811.4	786.6	1063.0	786.0
08117004-5 CHILLAN EN ESPERANZA	2	231.9	236.3	537.7	838.6	213.1	207.2	259.0	159.0
	5	311.5	321.1	840.5	1369.3	293.2	292.8	366.0	242.0
	10	353.2	371.5	979.6	1622.8	342.8	346.8	439.0	295.0
	20	387.6	419.0	1125.0	1957.2	387.0	391.9	509.0	348.0
	25	397.6	446.6	1185.8	2074.8	401.8	410.4	533.0	362.0
	50	426.3	493.6	1328.0	2342.3	442.3	458.3	603.0	415.0
	100	452.1	540.9	1476.2	2596.3	484.6	500.2	676.0	465.0

Codigo BNA	Nombre Estación	T	QiT A. FREC	FORMULA RACIONAL	BURKLI ZIEGLER	MC MATH	FULLER	VERNI KING MODIF	VERNI KING	DGA-AC
		años	m3/s	m3/s	m3/s	m3/s	m3/s	m3/s	m3/s	m3/s
08123001-3	ITATA EN CHOLGUAN	2	484.8	470.4	704.7	690.6	549.1	420.8	526.0	368.0
		5	702.6	639.4	1100.0	1182.6	754.9	593.6	742.0	558.0
		10	846.9	739.8	1277.2	1428.0	882.3	703.1	890.0	681.0
		20	985.2	834.5	1466.2	1619.8	1000.4	795.4	1033.0	804.0
		25	1029.0	889.5	1544.8	1729.0	1038.1	832.4	1081.0	838.0
		50	1164.0	983.1	1731.7	1987.4	1142.1	930.2	1224.0	960.0
		100	1298.0	1077.4	1924.3	2235.7	1251.0	1014.5	1371.0	1076.0
08124002-7	ITATA EN TRILALEO	2	478.6	741.6	955.3	838.6	803.6	667.2	834.0	613.0
		5	714.9	1008.0	1489.4	1369.3	1104.8	942.4	1178.0	930.0
		10	871.3	1166.4	1729.8	1622.8	1292.3	1115.5	1412.0	1135.0
		20	1021.0	1315.8	1990.8	1957.2	1464.5	1262.8	1640.0	1339.0
		25	1068.0	1402.7	2096.1	2074.8	1520.3	1321.3	1716.0	1396.0
		50	1215.0	1550.3	2350.1	2342.3	1671.8	1475.9	1942.0	1600.0
		100	1361.0	1698.7	2609.6	2596.3	1832.2	1610.2	2176.0	1793.0
08125001-4	ITATA EN GENERAL CRUZ	2	640.2	764.0	861.3	641.3	932.4	756.8	946.0	708.0
		5	920.4	1038.2	1347.2	1058.1	1281.4	1068.0	1335.0	1075.0
		10	1105.0	1201.7	1562.4	1298.2	1497.3	1264.8	1601.0	1312.0
		20	1283.0	1355.8	1794.9	1552.3	1699.0	1431.4	1859.0	1548.0
		25	1340.0	1445.2	1890.9	1590.7	1763.0	1497.6	1945.0	1613.0
		50	1514.0	1596.9	2122.3	1845.5	1939.1	1673.5	2202.0	1849.0
		100	1686.0	1750.1	2352.6	2019.4	2123.6	1824.8	2466.0	2072.0
08130002-K	DIGUILLIN EN SAN LORENZO	2	348.4	238.3	553.3	838.6	190.9	187.2	234.0	142.0
		5	479.0	324.0	871.4	1431.5	262.4	264.8	331.0	215.0
		10	547.3	375.1	1010.6	1752.6	306.7	312.8	396.0	262.0
		20	603.7	423.0	1162.9	2024.7	347.7	354.2	460.0	310.0
		25	620.2	451.0	1217.9	2144.0	360.8	371.1	482.0	323.0
		50	667.2	498.4	1367.1	2484.3	398.5	414.2	545.0	370.0
		100	709.5	546.1	1522.3	2740.6	436.3	452.1	611.0	415.0
08132001-2	DIGUILLIN LONGITUDINAL	2	560.4	652.0	803.9	641.3	717.8	704.0	880.0	636.0
		5	847.7	886.3	1260.7	1120.3	986.6	994.4	1243.0	965.0
		10	1034.0	1025.6	1463.2	1363.1	1152.9	1177.1	1490.0	1177.0
		20	1202.0	1157.0	1681.1	1552.3	1307.1	1332.9	1731.0	1389.0
		25	1265.0	1233.6	1769.2	1659.8	1356.3	1394.5	1811.0	1448.0
		50	1428.0	1363.1	1985.6	1916.5	1492.0	1558.0	2050.0	1660.0
		100	1565.0	1493.7	2201.1	2091.5	1634.2	1699.0	2296.0	1860.0
08140002-4	ITATA BALSA NUEVA ALDEA	2	1780.0	1683.8	1383.3	740.0	1838.2	1787.2	2234.0	1821.0
		5	2354.0	2288.2	2163.0	1244.8	2527.2	2524.0	3155.0	2765.0
		10	2655.0	2648.5	2511.0	1492.9	2953.6	2987.8	3782.0	3372.0
		20	2903.0	2987.3	2888.2	1754.7	3348.9	3381.1	4391.0	3979.0
		25	2975.0	3184.6	3038.3	1867.3	3476.8	3537.4	4594.0	4147.0
		50	3182.0	3519.4	3411.2	2129.4	3824.8	3952.8	5201.0	4754.0
		100	3368.0	3856.9	3782.7	2380.0	4189.2	4311.2	5826.0	5327.0
08317001-8	BIO-BIO EN RUCALHUE	2	3254.0	2848.3	1764.4	740.0	2610.7	4134.4	5168.0	4239.0
		5	4058.0	3726.0	2657.4	1182.6	3589.9	5569.6	6962.0	5935.0
		10	4479.0	4234.0	3025.6	1363.1	4196.8	6444.8	8158.0	7065.0
		20	4827.0	4703.8	3431.8	1619.8	4757.6	7157.1	9295.0	8125.0
		25	4928.0	4969.5	3576.8	1659.8	4938.0	7405.9	9618.0	8479.0
		50	5218.0	5430.5	3964.6	1916.5	5433.5	8160.1	10737.0	9538.0
		100	5479.0	5891.9	4356.0	2091.5	5950.6	8790.5	11879.0	10598.0
08317002-6	LIRQUEN CERRO EL PADRE	2	103.4	121.8	375.8	789.3	140.6	107.2	134.0	76.0
		5	142.3	159.5	568.6	1244.8	192.8	144.8	181.0	106.0
		10	168.0	181.1	644.8	1492.9	224.7	167.5	212.0	126.0
		20	192.7	201.2	733.1	1687.3	254.2	186.3	242.0	145.0
		25	200.5	212.4	762.8	1798.2	264.0	192.5	250.0	151.0
		50	224.6	232.4	846.3	1987.4	291.6	212.0	279.0	170.0
		100	248.6	252.0	929.2	2235.7	318.8	228.7	309.0	189.0

Codigo BNA	Nombre Estación	T	QiT A. FREC	FORMULA RACIONAL	BURKLI ZIEGLER	MC MATH	FULLER	VERNI KING MODIF	VERNI KING	DGA-AC
		años	m3/s	m3/s	m3/s	m3/s	m3/s	m3/s	m3/s	m3/s
08323001-0	DUQUECO EN CERRILLOS	2	859.8	738.8	866.5	690.6	846.6	722.4	903.0	647.0
		5	1228.0	966.6	1304.0	1058.1	1163.2	972.8	1216.0	905.0
		10	1463.0	1098.4	1488.0	1298.2	1359.6	1125.8	1425.0	1078.0
		20	1671.0	1220.0	1687.4	1484.8	1541.6	1250.5	1624.0	1239.0
		25	1749.0	1289.1	1756.3	1590.7	1600.6	1293.6	1680.0	1293.0
		50	1948.0	1408.6	1953.0	1774.5	1760.9	1425.8	1876.0	1455.0
		100	2110.0	1528.5	2141.8	1947.2	1928.8	1535.5	2075.0	1617.0
08323002-9	DUQUECO EN VILLUCURA	2	775.5	526.4	762.1	740.0	578.7	481.6	602.0	410.0
		5	1060.0	688.7	1143.3	1182.6	797.0	648.8	811.0	575.0
		10	1209.0	782.3	1308.2	1363.1	931.5	750.5	950.0	684.0
		20	1332.0	869.4	1478.9	1619.8	1056.2	833.9	1083.0	787.0
		25	1368.0	918.3	1544.8	1729.0	1095.5	862.4	1120.0	821.0
		50	1471.0	1003.4	1712.1	1916.5	1205.3	950.8	1251.0	924.0
		100	1563.0	1088.9	1878.2	2091.5	1320.2	1024.2	1384.0	1026.0
08330001-9	MULCHEN EN MULCHEN	2	147.3	244.3	443.7	542.6	338.9	236.0	295.0	188.0
		5	206.6	319.7	667.4	871.4	466.6	318.4	398.0	263.0
		10	245.8	363.2	756.4	1038.6	544.5	368.1	466.0	313.0
		20	283.4	403.6	859.5	1147.3	616.6	408.9	531.0	360.0
		25	295.4	426.2	897.4	1244.9	641.2	423.5	550.0	376.0
		50	332.1	465.8	996.0	1348.6	704.7	466.6	614.0	423.0
		100	368.6	505.4	1093.9	1514.5	772.8	502.5	679.0	470.0
08332001-K	BUREO EN MULCHEN	2	474.3	343.7	548.1	592.0	410.0	364.8	456.0	297.0
		5	644.3	449.6	828.1	933.6	563.8	491.2	614.0	415.0
		10	756.8	510.8	942.4	1103.5	659.3	568.8	720.0	494.0
		20	864.7	567.4	1068.1	1282.3	746.2	631.4	820.0	569.0
		25	898.9	599.4	1108.9	1314.0	775.7	653.7	849.0	593.0
		50	1004.0	655.3	1230.4	1490.6	852.1	719.7	947.0	668.0
		100	1109.0	710.8	1351.0	1658.8	933.8	775.5	1048.0	742.0
08343001-K	MININCO LONGITUDINAL	2	168.1	210.3	344.5	394.6	328.6	215.2	269.0	171.0
		5	248.8	275.4	525.3	622.4	452.0	290.4	363.0	239.0
		10	302.2	312.8	595.2	714.0	528.1	335.8	425.0	285.0
		20	353.5	347.4	676.2	809.9	598.6	372.7	484.0	327.0
		25	369.7	367.0	705.1	899.1	621.6	385.8	501.0	342.0
		50	419.8	401.1	781.2	993.7	683.6	425.6	560.0	384.0
		100	469.6	435.5	856.7	1081.8	748.7	458.1	619.0	427.0
08350001-8	MALLECO EN LA LAGUNA	2	57.8	61.6	219.2	542.6	74.0	63.2	79.0	41.0
		5	78.4	80.6	327.5	809.1	102.1	85.6	107.0	57.0
		10	92.1	91.8	378.2	973.7	119.7	98.8	125.0	68.0
		20	105.1	101.9	423.4	1147.3	136.1	110.1	143.0	78.0
		25	109.2	107.7	442.3	1175.7	141.0	114.0	148.0	82.0
		50	122.0	117.7	494.8	1348.6	155.5	125.4	165.0	92.0
		100	134.7	127.7	540.4	1514.5	170.7	134.7	182.0	102.0
08351001-3	MALLECO EN COLLIPULLI	2	288.2	241.8	396.7	444.0	336.0	284.8	356.0	226.0
		5	391.9	316.4	593.3	684.6	461.7	384.0	480.0	316.0
		10	460.1	359.3	675.8	843.8	539.6	444.0	562.0	376.0
		20	526.4	399.2	771.0	944.9	611.7	492.8	640.0	433.0
		25	548.0	421.8	801.3	968.2	634.7	509.7	662.0	451.0
		50	613.5	461.0	891.9	1135.7	698.2	562.4	740.0	508.0
		100	679.1	500.2	975.3	1226.0	764.8	605.3	818.0	564.0
08380001-1	LAJA EN TUCAPEL	2	864.8	1472.1	1419.8	937.3	1268.4	1496.8	1871.0	1406.0
		5	1411.0	1925.3	2138.3	1493.8	1744.7	2016.8	2521.0	1968.0
		10	1823.0	2187.7	2442.8	1752.6	2040.2	2333.7	2954.0	2343.0
		20	2253.0	2430.7	2761.8	2024.7	2312.4	2591.1	3365.0	2695.0
		25	2397.0	2567.8	2884.5	2144.0	2401.0	2681.1	3482.0	2812.0
		50	2859.0	2806.1	3196.4	2342.3	2640.6	2954.1	3887.0	3163.0
		100	3351.0	3044.7	3512.5	2596.3	2891.6	3182.7	4301.0	3515.0

Codigo BNA	Nombre Estación	T	QiT A. FREC	FORMULA RACIONAL	BURKLI ZIEGLER	MC MATH FULLER	VERNI KING MODIF	VERNI KING	DGA-AC
		años	m3/s	m3/s	m3/s	m3/s	m3/s	m3/s	m3/s	m3/s
08383001-8	LAJA PUENTE PERALES	2	1018.0	1302.3	1091.0	592.0	1521.4	1534.4	1918.0	1478.0
		5	1464.0	1703.5	1637.7	995.8	2093.0	2067.2	2584.0	2069.0
		10	1770.0	1936.1	1872.4	1168.4	2446.9	2391.3	3027.0	2463.0
		20	2071.0	2151.0	2117.2	1349.8	2773.2	2656.5	3450.0	2833.0
		25	2168.0	2272.2	2205.0	1383.2	2879.8	2748.1	3569.0	2956.0
		50	2471.0	2483.1	2447.8	1561.6	3167.1	3028.6	3985.0	3325.0
		100	2780.0	2694.0	2688.7	1730.9	3469.6	3261.9	4408.0	3695.0

Codigo BNA	Nombre Estación	T	QiT A. FREC	FORMULA RACIONAL	BURKLI ZIEGLER	MC MATH	FULLER	VERNI KING MODIF	VERNI KING	DGA-AC
		años	m3/s	m3/s	m3/s	m3/s	m3/s	m3/s	m3/s	m3/s
09102001-7	RIO LUMACO EN LUMACO	2	131.5	352.2	304.8	219.1	485.8	358.7	366.0	235.0
		5	194.4	457.0	399.3	280.7	633.4	470.6	506.0	335.0
		10	236.0	523.9	454.9	318.4	724.9	533.1	599.0	399.0
		20	275.9	586.9	502.3	354.4	802.0	593.4	690.0	463.0
		25	288.6	604.8	520.1	374.5	827.6	608.6	716.0	483.0
		50	327.6	667.0	570.7	411.8	922.2	678.7	808.0	543.0
		100	366.4	701.2	604.3	441.6	962.3	711.0	900.0	602.0
09104001-8	RIO TRAIGUEN EN VICTORIA	2	41.4	43.7	66.3	79.7	96.3	47.0	48.0	25.0
		5	67.6	56.8	88.4	120.3	126.3	62.3	67.0	36.0
		10	85.0	65.2	101.1	119.4	143.5	70.3	79.0	43.0
		20	101.7	73.1	110.5	137.8	159.0	78.3	91.0	50.0
		25	107.0	75.3	113.5	138.0	164.3	80.8	95.0	52.0
		50	123.3	82.9	126.2	156.9	183.3	89.9	107.0	58.0
		100	139.4	87.2	132.6	172.8	191.4	94.0	119.0	64.0
09116001-3	RIO CHOLCHOL EN CHOLCHOL	2	1017.9	658.0	336.6	139.4	1241.2	1012.3	1033.0	749.0
		5	1379.0	854.0	442.2	180.4	1621.1	1327.1	1427.0	1067.0
		10	1595.3	979.4	502.7	218.9	1854.3	1505.9	1692.0	1270.0
		20	1790.1	1096.8	557.6	236.3	2052.0	1674.4	1947.0	1473.0
		25	1861.5	1130.1	575.5	236.5	2116.6	1717.0	2020.0	1536.0
		50	2044.1	1246.6	633.8	274.5	2357.9	1916.9	2282.0	1727.0
		100	2193.0	1310.9	668.1	288.0	2461.0	2006.6	2540.0	1917.0
09122001-6	RIO CAUTIN EN RARI-RUCA	2	557.9	799.1	673.1	478.1	586.4	643.9	657.0	430.0
		5	758.5	1036.8	884.4	621.5	765.1	843.5	907.0	613.0
		10	891.4	1189.2	1005.5	696.5	875.7	956.8	1075.0	730.0
		20	1018.7	1331.7	1112.5	787.6	968.0	1063.8	1237.0	846.0
		25	1059.2	1372.3	1151.0	808.1	998.9	1091.4	1284.0	883.0
		50	1183.6	1513.7	1265.0	882.5	1113.3	1218.0	1450.0	992.0
		100	1306.3	1591.4	1338.8	940.8	1161.0	1275.1	1614.0	1102.0
09128001-9	RIO CAUTIN EN CAJON	2	997.5	846.4	500.9	239.0	991.9	1133.9	1157.0	812.0
		5	1283.6	1098.2	656.6	320.8	1295.8	1486.1	1598.0	1156.0
		10	1433.0	1259.4	747.5	358.2	1482.0	1685.7	1894.0	1376.0
		20	1557.2	1410.6	825.8	413.5	1640.0	1874.8	2180.0	1596.0
		25	1592.6	1453.5	855.4	413.9	1691.9	1922.7	2262.0	1665.0
		50	1696.3	1603.3	938.9	451.0	1884.5	2146.2	2555.0	1871.0
		100	1788.7	1685.9	991.9	499.2	1967.0	2247.6	2845.0	2077.0
09135001-7	RIO QUEPE EN QUEPE	2	724.2	1415.7	1497.3	1314.7	674.1	761.5	777.0	519.0
		5	936.4	1837.1	1964.4	1724.3	880.6	998.8	1074.0	739.0
		10	1061.2	2106.7	2237.1	1970.1	1007.8	1133.0	1273.0	880.0
		20	1174.5	2359.6	2477.5	2185.6	1114.0	1259.9	1465.0	1020.0
		25	1215.0	2431.2	2560.8	2246.9	1149.4	1292.0	1520.0	1064.0
		50	1316.9	2681.8	2814.1	2470.9	1280.9	1442.3	1717.0	1196.0
		100	1400.0	2819.9	2975.8	2630.4	1336.8	1509.7	1911.0	1328.0
09140001-4	RIO IMPERIAL EN ALMAGRO	2	1771.8	1073.0	506.2	199.2	1597.5	1608.2	1641.0	1225.0
		5	2312.8	1392.2	662.0	260.6	2085.4	2108.3	2267.0	1745.0
		10	2632.0	1596.6	755.4	298.5	2386.8	2391.4	2687.0	2077.0
		20	2913.1	1788.1	836.3	334.7	2640.0	2660.0	3093.0	2409.0
		25	3020.6	1842.4	863.3	335.1	2724.5	2727.7	3209.0	2513.0
		50	3431.7	2032.5	949.4	372.6	3035.1	3045.0	3625.0	2824.0
		100	3502.2	2137.1	1004.7	403.2	3166.6	3187.7	4035.0	3136.0
09404001-9	RIO ALLIPEN LOS LAURELES	2	842.2	572.6	405.5	239.0	628.1	787.9	804.0	628.0
		5	1078.8	743.1	530.6	320.8	820.7	1033.2	1111.0	804.0
		10	1202.6	852.0	606.5	358.2	939.1	1172.1	1317.0	924.0
		20	1304.2	954.5	670.7	393.8	1039.0	1302.9	1515.0	1035.0
		25	1333.5	983.4	694.3	413.9	1072.2	1336.2	1572.0	1072.0
		50	1418.9	1084.7	762.7	451.0	1194.6	1491.8	1776.0	1182.0
		100	1495.7	1140.5	805.8	480.0	1246.6	1561.8	1977.0	1293.0

ANEXO 5.1
ANTECEDENTES MORFOMETRICOS Y PARAMETROS DE LOS HIDROGRAMAS UNITARIOS

Características Morfométricas de las Cuencas

Fuente	Estaciones Fluviométricas	Area (km2)	L (km)	Lg (km)	Scuenca (o/1)	Scauce (o/1)
AC	Jorquera en Vertedero	216	65	20	0.63	0.03
AC	Pulido en Vertedero	273	45	18	0.45	0.04
AC	Manflas en Vertedero	221	45	15	0.49	0.003
TORO	Huasco en Algodones	1350	68	35	0.36	0.04
TORO	Carmen en Ramadillas	507	75	38	0.38	0.03
TORO	Transito junta Carmen	832	65	24	0.35	0.04
AC	Turbio en Varillar	358	72	14	1.21	0.04
AC	Elqui en Almendral	1596	113	29	0.62	0.03
AC	Elqui en Algarrobal	653	78	14	0.62	0.04
TERAN	Grande en Paloma	1605	82	22	0.33	0.03
AC	Choapa en Cuncumen	156	30	12	0.38	0.03
AC	Illapel en Huintil	292	34	11	0.38	0.06
AC	Putaendo en Resguardo	146	20	8	0.27	0.04
VILL	Aconcagua en San Felipe	1823	60	25	0.07	0.02
VILL	Aconcagua en Romeral	2201	82	39	0.06	0.02
ByA	Pocuro en el Sifón	166	24	13	0.41	0.05
ByA	Polpaico en Chicauma	425	46	19	0.30	0.02
AC	Puangue en Boquerón	149	15	7	0.22	0.02
DRH	Mapocho en Los Almendros	180	48	22	0.27	0.13
ByA	Paine en Longitudinal	309	31	16	0.20	0.08
ByA	Angostura en Angostura	664	46	23	0.29	0.08
ByA-B	Alhue en Quilamuta	849	57	24	0.26	0.03
ByA	Claro en Hda. Las Nieves	255	29	16	0.54	0.09
BSC	Chimbarongo en Sta. Cruz	746	65	41	0.09	0.02
BSC	Claro en el Valle	197	35	18	0.22	0.04
ByA	Tinguiririca los Briones	297	58	24	0.45	0.02
ByA-C	Chimbarongo C. Viejo	568	42	25	0.09	0.04
AC	Manzano en Jta. Rio Teno	217	25	15	0.11	0.04
AC	Claro en los Queñes	130	33	16	0.35	0.02
ByA	Upeo en Upeo	172	37	19	0.41	0.04
ByA	Lircay Pte. Las Rastras	322	36	19	0.26	0.04
ByA	Claro en Sn Carlos	142	32	13	0.49	0.04
ByA	Colorado en Jta. Maule	57	19	9	0.50	0.05
ENDES	Melado en la Lancha	352	71	32	0.23	0.01
ENDES	Melado en La lancha	786	92	42	0.20	0.01
ENDES	Melado en La Lancha	1792	110	50	0.50	0.02
ByA	Ancoa en el Morro	272	36	19	0.53	0.07
ByA	Bullileo en Sta Filomena	120	21	9	0.41	0.07
ByA	Cato en Digua	106	18	8	0.21	0.06
ByA	Perquilauquén en S.Manuel	353	41	22	0.54	0.05
ByA	Cato en Pte. Cato	952	69	36	0.13	0.03
ByA	Chillan en Longitudinal	736	84	36	0.10	0.04
ByA	Itata en Nva. Aldea	4477	147	74	0.11	0.02
ByA	Itata en Gral. Cruz	1739	107	55	0.14	0.02
ByA	Itata después Trilaleo	1123	77	40	0.20	0.03
ByA	Pichipolcura en lo Gatica	61	17	8	0.57	0.09
ByA	Estero El Toro	26	12	7	0.50	0.10
ByA	Malacura antes Puente	12	8	4	0.54	0.10
ByA	Trubunleo bajo El Salto	7	6	3	0.42	0.11
ByA	Bureo en Mulchen	558	73	38	0.18	0.02
ByA	Lirquen en C. El Padre	109	23	16	0.17	0.03
ByA	Mininco en Longitudinal	436	59	30	0.06	0.02
CARV	Bio Bio en San Pedro	5430	150	62	0.21	0.02
ByA	Pangue en Captación	92	22	11	0.40	0.06
ByA	Renaico en Jauja	358	41	23	0.32	0.03
ByA	Lumaco en Lumaco	793	64	24	0.10	0.02
AC	Victoria en Traiguen	106	36	18	0.04	0.02
AC	Cautin en Rari Ruca	1204	59	34	0.12	0.01
ByA	Quepe en Quepe	1719	110	57	0.12	0.02
ByA	Chan Chan en cota 600	43	13	6	0.33	0.08
ByA	Blanco en Jta. Chamiza	35	14	7	0.32	0.10

Area : Area Pluvial.
L : Longitud del cauce principal.
Lg : Longitud desde el centro de gravedad de la cuenca hasta el punto de salida.
Scauce : Pendiente media del cauce.
SCuenca: Pendiente media de la cuenca.

Características Morfométricas de las Cuencas

Fuente	Estaciones Fluviométricas	Tp Hrs	Tb Hrs	Tu Hrs	Qp l/s/Km2/mm
AC	Jorquera en Vertedero	8.0	28	2	27.0
AC	Pulido en Vertedero	5.0	20	2	36.8
AC	Manflas en Vertedero	8.0	20	2	29.2
TORO	Huasco en Algodones	9.0	34	2	22.7
TORO	Carmen en Ramadillas	7.0	26	2	24.1
TORO	Transito junta Carmen	8.0	32	2	24.6
AC	Turbio en Varillar	6.0	25	2	28.0
AC	Elqui en Almendral	8.0	32	2	24.9
AC	Elqui en Algarrobal	6.5	31	2	23.3
TERAN	Grande en Paloma	6.5	22	1	37.6
AC	Choapa en Cuncumen	4.0	25	2	35.9
AC	Illapel en Huintil	4.0	19	2	52.8
AC	Putaendo en Resguardo	4.0	20	1	39.0
VILL	Aconcagua en San Felipe	15.5	0	3	13.2
VILL	Aconcagua en Romeral	23.1	0	6	16.4
ByA	Pocuro en el Sifón	4.8	14	1	50.1
ByA	Polpaico en Chicauma	6.3	16	1.5	38.4
AC	Puangue en Boquerón	3.5	11	1	74.0
DRH	Mapocho en Los Almendros	10.0	35	2	24.4
ByA	Paine en Longitudinal	6.5	24	1	28.0
ByA	Angostura en Angostura	7.6	24	1.5	29.9
ByA-B	Alhue en Quilamuta	11.0	40	2	29.2
ByA	Claro en Hda. Las Nieves	5.0	18	1.5	45.7
BSC	Chimbarongo en Sta. Cruz	20.0	53	4	10.8
BSC	Claro en el Valle	9.0	39	2	34.2
ByA	Tinguiririca los Briones	7.0	23	1.5	46.0
ByA-C	Chimbarongo C. Viejo	12.0	49	3	15.2
AC	Manzano en Jta. Rio Teno	5.0	20	1	39.0
AC	Claro en los Queñes	5.0	24	1	38.0
ByA	Upeo en Upeo	5.8	21	1.5	32.5
ByA	Lircay Pte. Las Rastras	5.6	21	1.5	37.9
ByA	Claro en Sn Carlos	5.2	16	1	52.0
ByA	Colorado en Jta. Maule	4.0	12	0.5	72.2
ENDES	Melado en la Lancha	10.0	54	4	15.0
ENDES	Melado en La lancha	10.0	54	4	15.0
ENDES	Melado en La Lancha	12.0	54	4	13.7
ByA	Ancoa en el Morro	7.0	25	1	27.4
ByA	Bullileo en Sta Filomena	3.5	11	1	95.0
ByA	Cato en Digua	3.4	11	0.5	72.8
ByA	Perquilauquén en S.Manuel	6.3	21	1	40.8
ByA	Cato en Pte. Cato	9.9	28	2	26.3
ByA	Chillan en Longitudinal	10.4	28	2.5	21.8
ByA	Itata en Nva. Aldea	17.5	42	3	16.0
ByA	Itata en Gral. Cruz	16.5	41	3	16.6
ByA	Itata después Trilaleo	12.8	29	2	25.7
ByA	Pichipolcura en lo Gatica	4.5	15	1	46.1
ByA	Estero El Toro	4.2	15	1	45.9
ByA	Malacura antes Puente	3.0	12	1	69.7
ByA	Trubunleo bajo El Salto	2.8	10	1	87.5
ByA	Bureo en Mulchen	10.4	27	2	31.3
ByA	Lirquen en C. El Padre	7.0	26	1.5	29.1
ByA	Mininco en Longitudinal	10.0	29	2.5	22.8
CARV	Bio Bio en San Pedro	11.0	40	2	18.8
ByA	Pangue en Captación	6.0	20	2	42.1
ByA	Renaico en Jauja	8.7	27	2	26.6
ByA	Lumaco en Lumaco	8.8	26	2	24.1
AC	Victoria en Traiguen	9.0	24	2	30.0
AC	Cautin en Rari Ruca	13.0	30	2	21.5
ByA	Quepe en Quepe	13.0	36	3	21.0
ByA	Chan Chan en cota 600	4.5	17	1	42.9
ByA	Blanco en Jta. Chamiza	4.5	17	1	59.3

Tp : Tiempo desde el centro de gravedad del hietograma de precipitación efectiv
al peak del hidrograma unitario.
Tb : Tiempo base del hidrograma unitario.
Tu : Tiempo de duración del hietograma de precipitación efectiva.
Qp : Caudal peak del hidrograma unitario.

FUENTES DE INFORMACION:

AC : Hidrograma unitario calculado en este estudio.

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TERAN: Ernesto Terán, 1983. "Estudio de Crecidas Afluentes a los Embalses Recoleta, Cogotí y Paloma". Memoria para Optar al Titulo de Ingeniero Civil, Universidad de Chile.

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ByA : Francisco Arteaga, 1985. "Metodo para la Determinación de Hidrogramas Unitarios Sintéticos en Chile". Memoria para Optar al Titulo de Ingeniero Civil, Universidad de Chile.

DRH : Departamento de Recursos Hidráulicos, 1973. "Estudio de Embalse Resguardo Los Patos y Canal Los Angeles".

BSC : Beniscelli Adriana,1975. "Metodo Sintético para Estimación de Hidrogramas Unitarios". Memoria para Optar al Titulo de Ingeniero Civil, Universidad de Chile.

ByA-B: Hidrograma Unitario obtenido de información complementada entre los estudios de Arteaga y Beniscelli.

ByA-C: Hidrograma Unitario obtenido de información complementada entre el estudio de Arteaga y el estudio de la Comisión Nacional de Riego del año 1978 "Estudio de Prefactibilidad y Desarrollo del Proyecto Convento Viejo".

ENDES: Endesa, 1981. "Desarrollo Hidroeléctrico del Maule Alto, Central Pehuenche".

CARV : Carvallo Carlo, 1989. "Determinación de la Crecida Máxima Probable por Métodos Hidrometeorológicos. Aplicación en la Hoya del Alto Bio Bio. Central Pangue". Memoria para Optar al Titulo de Ingeniero Civil, Universidad de Chile.

ANEXO 5.2
ANTECEDENTES BASICOS UTILIZADOS EN EL ESTUDIO DE LA PRECIPITACION EFECTIVA

BASE DE DATOS PARA EL ESTUDIO DE LA PRECIPITACION EFECTIVA

ESTACION		FECHA	Ppcuen mm	Ved m3	A km2	Ppef. mm	Pef pulg	Ptcuen pulg	S	CN
RIO JORQUERA EN VERTEDERO	1	01/07/83	48.65	66883	459	0.146	0.0057	1.916	8	54
	2	25/07/87	61.06	28879	1808	0.016	0.0006	2.404	12	46
	3	11/08/87	52.95	55255	1697	0.033	0.0013	2.085	10	50
	4	20/08/89	46.27	30474	206	0.148	0.0058	1.822	8	56
	5	16/06/91	26.71	29556	4857	0.006	0.0002	1.052	5	66
RIO PULIDO EN VERTEDERO	1	11/07/84	36.57	70812	289	0.245	0.0096	1.440	6	63
	2	25/07/87	76.74	248818	1019	0.244	0.0096	3.021	13	43
	3	10/08/87	66.54	178848	911	0.196	0.0077	2.620	12	46
	4	20/08/89	58.15	34308	86	0.399	0.0157	2.289	9	51
	5	16/06/91	33.57	29192	304	0.096	0.0038	1.322	6	63
	6	27/05/92	41.97	37618	2052	0.018	0.0007	1.652	8	56
	7	07/06/92	28.18	51538	247	0.209	0.0082	1.109	5	69
RIO MANFLAS EN VERTEDERO	1	01/07/83	62.53	54097	160	0.338	0.0133	2.462	10	49
	2	10/08/87	68.04	77465	493	0.157	0.0062	2.679	12	45
RIO COPIAPO EN PASTILLO	1	27/06/72	59.35	194004	3528	0.055	0.0022	2.337	11	48
	2	01/07/83	61.15	696600	913	0.763	0.0300	2.407	9	52
RIO TRANSITO AJ RIO CARME	1	25/07/80	47.96	165870	198	0.838	0.0330	1.888	7	59
	2	16/07/82	15.70	333648	781	0.427	0.0168	0.618	2	83
	3	01/07/83	88.94	213660	715	0.299	0.0118	3.502	15	39
	4	10/07/84	53.19	438588	710	0.618	0.0243	2.094	8	55
	5	24/07/87	111.62	251640	2046	0.123	0.0048	4.394	20	33
	6	10/08/87	96.79	250722	1779	0.141	0.0055	3.811	17	36
	7	06/06/92	40.98	187939	652	0.288	0.0113	1.614	7	60
RIO CARMEN EN RAMADILLAS	1	16/06/91	143.01	349704	252	1.388	0.0546	5.630	22	31
	2	24/07/87	111.62	255510	827	0.309	0.0122	4.394	20	34
	3	10/08/87	96.79	156996	720	0.218	0.0086	3.810	17	37
	4	27/05/76	47.09	67448	696	0.097	0.0038	1.854	8	54
RIO ELQUI EN ALGARROBAL	1	27/06/63	37.44	160200	18321	0.009	0.0003	1.474	7	58
	2	19/07/78	86.29	1294560	1227.1	1.055	0.0415	3.397	13	43
	3	25/07/80	77.41	147600	759.5	0.194	0.0077	3.048	14	42
	4	16/07/82	78.04	666972	772	0.864	0.0340	3.073	12	45
	5	04/07/84	148.60	195852	152.5	1.284	0.0506	5.850	24	30
	6	11/07/87	32.49	759438	588.6	1.290	0.0508	1.279	4	71
	7	24/07/87	145.94	937008	292.2	3.207	0.1262	5.745	20	33
	8	16/06/91	166.24	390726	838.1	0.466	0.0184	6.545	29	26
CUENCA RIO HURTADO EN ANG	1	25/06/62	38.30	55000	648.2	0.08	0.00	1.508	7	60
	2	27/06/63	34.30	95000	678.6	0.14	0.01	1.350	6	63
	3	20/07/63	45.50	132000	520.7	0.25	0.01	1.791	8	57
	4	21/08/63	33.40	327000	607.5	0.54	0.02	1.315	5	67
	5	03/09/63	44.60	290000	571.1	0.51	0.02	1.756	7	59
	6	24/09/63	38.70	318000	640.4	0.50	0.02	1.524	6	63
	7	17/08/64	23.30	100000	345.1	0.29	0.01	0.917	4	74
	8	12/05/65	17.10	169000	543	0.31	0.01	0.673	2	80
	9	11/07/65	74.80	569000	584.4	0.97	0.04	2.945	11	47
	10	24/07/65	12.20	146000	569.6	0.26	0.01	0.480	2	85
	11	14/06/66	38.00	91000	395	0.23	0.01	1.496	6	61
	12	21/06/66	31.90	127000	234.1	0.54	0.02	1.256	5	68
	13	11/07/66	36.10	1623000	550.6	2.95	0.12	1.421	4	74
	14	10/09/67	20.90	54000	443.3	0.12	0.00	0.823	3	74
	15	07/06/72	56.30	158000	634.1	0.25	0.01	2.217	10	51
	16	28/06/72	40.50	632000	619.8	1.02	0.04	1.594	6	64
	17	06/07/72	26.60	96000	115.9	0.83	0.03	1.047	3	74
	18	24/08/72	49.10	395000	899.9	0.44	0.02	1.933	8	56
	19	16/06/73	26.80	103000	665	0.15	0.01	1.055	4	69
	20	17/07/65	54.50	904000	210.8	4.29	0.17	2.146	5	65
	21	10/08/75	94.30	4837000	560.1	8.64	0.34	3.713	9	53
	22	23/07/77	26.40	189000	337.5	0.56	0.02	1.039	4	73
	23	20/06/78	39.90	549000	576.9	0.95	0.04	1.571	5	65

BASE DE DATOS PARA EL ESTUDIO DE LA PRECIPITACION EFECTIVA

ESTACION		FECHA	Ppcuen mm	Ved m3	A km2	Ppef. mm	Pef pulg	Ptcuen pulg	S	CN
CUENCA RIO GRANDE EN PUNT	1	10/07/52	56.50	2208000	1040.6	2.12	0.08	2.224	7	59
	2	25/06/62	69.70	2664000	1063.4	2.51	0.10	2.744	9	53
	3	26/06/63	53.90	2614000	1152.2	2.27	0.09	2.122	7	60
	4	20/07/63	50.20	1098000	745.9	1.47	0.06	1.976	7	60
	5	21/08/63	38.40	820000	944.5	0.87	0.03	1.512	5	65
	6	03/09/63	106.30	8420000	838.1	10.05	0.40	4.185	10	50
	7	22/06/64	22.20	255000	648.2	0.39	0.02	0.874	3	76
	8	12/05/65	34.30	108000	779.4	0.14	0.01	1.350	6	63
	9	14/06/65	76.70	914000	556.9	1.64	0.06	3.020	11	48
	10	25/06/65	24.60	655000	833.7	0.79	0.03	0.969	3	76
	11	11/07/65	72.20	5054000	790.8	6.39	0.25	2.843	7	59
	12	12/07/65	89.40	1205000	876.9	1.37	0.05	3.520	13	43
	13	17/07/65	52.20	1570000	280.4	5.60	0.22	2.055	5	68
	14	09/08/65	106.30	12355000	805.8	15.33	0.60	4.185	8	55
	15	21/06/66	39.30	994000	315.3	3.15	0.12	1.547	4	72
	16	09/09/67	41.10	459000	629.7	0.73	0.03	1.618	6	63
	17	17/06/68	33.00	340000	504.2	0.67	0.03	1.299	5	68
	18	09/06/72	119.40	9110000	1022.3	8.91	0.35	4.701	12	45
	19	13/06/72	29.90	630000	1515.5	0.42	0.02	1.177	4	69
	20	27/06/72	40.00	1886000	980.5	1.92	0.08	1.575	5	68
	21	06/07/72	28.30	270000	137.8	1.96	0.08	1.114	3	77
	22	15/08/72	30.10	756000	648.2	1.17	0.05	1.185	4	73
	23	24/08/72	46.50	824000	1737.2	0.47	0.02	1.831	7	58
	24	15/06/73	40.00	264000	1112.6	0.24	0.01	1.575	7	60
	25	21/07/77	68.10	9072000	470.7	19.27	0.76	2.681	3	75
	26	05/08/77	18.10	490000	280.4	1.75	0.07	0.713	2	86
	27	18/07/78	188.70	35784000	854.9	41.86	1.65	7.429	11	47
CUENCA EMBALSE COGOTI	1	02/08/45	44.80	360000	363.1	0.99	0.04	1.764	6	62
	2	16/05/55	19.50	306000	260	1.18	0.05	0.768	2	82
	3	25/06/62	100.90	5710000	446.6	12.79	0.50	3.972	8	55
	4	27/06/63	49.10	731000	472.1	1.55	0.06	1.933	6	61
	5	20/08/63	38.90	3164000	412.5	7.67	0.30	1.531	2	80
	6	03/09/63	93.00	15261000	382	39.95	1.57	3.661	3	77
	7	24/09/63	46.80	3348000	440.1	7.61	0.30	1.843	3	75
	8	17/08/64	28.30	262000	254	1.03	0.04	1.114	4	74
	9	11/06/65	83.40	1835000	393.1	4.67	0.18	3.283	9	52
	10	17/07/65	57.70	7381000	180	41.01	1.61	2.272	1	94
	11	23/07/65	47.90	9259000	380.7	24.32	0.96	1.886	1	89
	12	09/08/65	126.20	40126000	372.7	107.66	4.24	4.969	1	94
	13	13/06/66	58.30	5049000	281.5	17.94	0.71	2.295	3	79
	14	20/06/66	22.90	2521000	192.8	13.08	0.51	0.902	0	96
	15	11/07/66	83.10	15329000	367.3	41.73	1.64	3.272	2	83
	16	16/07/67	73.80	2445000	158	15.47	0.61	2.906	5	69
	17	10/09/67	46.00	572000	308.2	1.86	0.07	1.811	6	64
	18	16/06/68	37.00	105000	262.1	0.40	0.02	1.457	6	64
	19	10/09/71	24.70	121000	483.1	0.25	0.01	0.972	4	72
	20	08/06/72	98.70	2932000	434.8	6.74	0.27	3.886	10	49
	21	13/06/72	55.80	13326000	576.4	23.12	0.91	2.197	2	84
	22	28/06/72	31.40	1208000	422.8	2.86	0.11	1.236	3	77
	23	05/07/72	38.70	3047000	127.6	23.88	0.94	1.524	1	94
	24	15/08/72	43.90	8300000	315	26.35	1.04	1.728	1	93
	25	24/08/72	50.60	10562000	640	16.50	0.65	1.992	2	82
	26	15/06/73	37.70	926000	460.8	2.01	0.08	1.484	4	70
	27	11/07/75	51.00	1064000	289.9	3.67	0.14	2.008	5	65
	28	10/07/77	111.90	18083000	154.8	116.82	4.60	4.406	0	100
	29	21/07/77	39.50	12561000	249.8	50.28	1.98	1.555	0	100
	30	05/08/77	28.60	3286000	180	18.26	0.72	1.126	0	96
	31	18/06/78	149.40	30545000	386.8	78.97	3.11	5.882	3	74
	32	12/09/78	42.70	2180000	451.7	4.83	0.19	1.681	4	73

BASE DE DATOS PARA EL ESTUDIO DE LA PRECIPITACION EFECTIVA

ESTACION		FECHA	Ppcuen mm	Ved m3	A km2	Ppef. mm	Pef pulg	Ptcuen pulg	S	CN
RIO CHOAPA EN CUNCUMEN	1	10/07/66	67.54	258660	95.55	2.707	0.1066	2.659	8	55
	2	05/06/72	69.35	538902	310.43	1.736	0.0683	2.730	9	51
	3	08/06/72	30.75	1566792	320.66	4.886	0.1924	1.211	2	82
	4	12/06/72	59.09	1245222	51.51	24.174	0.9517	2.327	2	83
	5	18/05/83	12.06	140994	186.36	0.757	0.0298	0.475	1	88
	6	06/08/83	13.27	370350	168.58	2.197	0.0865	0.522	1	91
	7	27/05/86	41.00	325116	143.23	2.270	0.0894	1.614	5	68
	8	14/06/86	14.47	1862082	270.85	6.875	0.2707	0.570	0	96
	9	19/07/91	26.53	1651626	71.57	23.077	0.9085	1.045	0	99
RIO CHOAPA EN PTE NEGRO	1	16/07/67	26.45	2758068	2106	1.310	0.0516	1.041	3	76
	2	11/09/67	35.26	763596	2013.4	0.379	0.0149	1.388	5	65
	3	28/05/70	6.61	1031054	1762.4	0.585	0.0230	0.260	1	94
	4	28/07/70	17.63	4513374	1965.7	2.296	0.0904	0.694	1	87
	5	09/06/72	28.10	2471220	3570.6	0.692	0.0272	1.106	4	72
	6	13/06/72	54.00	7597548	2330.3	3.260	0.1284	2.126	6	63
	7	27/06/72	17.63	12956040	3245.1	3.992	0.1572	0.694	1	91
	8	24/08/72	63.59	9030600	3567.7	2.531	0.0997	2.503	8	56
	9	19/05/73	1.10	841896	3372.5	0.250	0.0098	0.043	0	99
	10	20/07/77	38.02	29647620	2425.6	12.223	0.4812	1.497	2	86
	11	18/07/78	100.28	80440740	2963.6	27.143	1.0686	3.948	5	66
	12	31/07/79	2.76	7465788	3014.5	2.477	0.0975	0.108	0	100
	13	18/07/80	17.63	4926960	23415	0.210	0.0083	0.694	3	79
	14	27/06/82	14.33	21562920	2915.5	7.396	0.2912	0.564	0	97
	15	16/07/82	54.00	59641740	2491.5	23.938	0.9424	2.126	2	86
	16	12/08/82	61.16	13369320	2176.1	6.144	0.2419	2.408	6	64
	17	07/07/83	170.81	17105580	1690.9	10.116	0.3983	6.725	19	35
	18	04/07/84	109.10	43342020	1563.3	27.725	1.0915	4.295	6	63
	19	08/07/84	101.38	40627980	1503	27.031	1.0642	3.991	5	66
	20	27/05/86	37.47	4890186	3006	1.627	0.0640	1.475	5	69
	21	17/05/87	18.73	1880712	2884.3	0.652	0.0257	0.738	2	81
	22	02/08/89	33.06	1783638	2317.7	0.770	0.0303	1.302	5	69
	23	19/07/91	24.24	11990952	2560.2	4.684	0.1844	0.954	2	86
RIO ILLAPEL EN HUINTIL	1	29/07/70	18.93	134190	31.6	4.247	0.1672	0.745	1	90
	2	06/06/72	68.02	385110	372.3	1.034	0.0407	2.678	10	50
	3	08/06/72	30.17	464011	376.7	1.232	0.0485	1.188	4	73
	4	12/06/72	57.97	348260	95.2	3.658	0.1440	2.282	6	61
	5	27/06/72	18.93	503370	310.1	1.623	0.0639	0.745	2	84
	6	14/08/72	19.52	835200	388.3	2.151	0.0847	0.768	2	85
	7	10/07/75	20.70	763326	93.5	8.164	0.3214	0.815	1	93
	8	22/07/77	40.81	2361348	118.6	19.910	0.7839	1.607	1	90
	9	26/05/91	15.38	243398	359.1	0.678	0.0267	0.605	2	84
	10	02/06/91	39.63	289926	219.4	1.321	0.0520	1.560	5	66
	11	16/06/91	164.44	430902	154.9	2.782	0.1095	6.474	24	29
	12	20/07/91	26.03	576972	152.8	3.776	0.1487	1.025	2	83
RIO ACONCAGUA EN CHACAB.	1	31/08/79	13.31	2697300	446.7	6.038	0.2377	0.524	0	96
	2	23/06/80	43.84	656820	305.7	2.149	0.0846	1.726	5	66
	3	02/05/81	26.44	2256120	685.1	3.293	0.1297	1.041	2	82
	4	23/06/82	156.15	28218600	391.5	72.078	2.8377	6.148	4	69
	5	16/07/82	107.56	19377900	423.1	45.800	1.8031	4.235	3	74
	6	02/06/87	77.51	4387140	527.7	8.314	0.3273	3.051	7	59
	7	11/07/87	319.54	38636460	287.8	134.248	5.2853	12.580	10	49
	8	11/08/87	110.32	2922840	331.8	8.809	0.3468	4.343	11	48
	9	13/08/87	79.88	14267520	393.8	36.230	1.4264	3.145	2	81
	10	23/08/89	62.48	3730320	308.2	12.104	0.4765	2.460	4	71
	11	26/05/91	71.13	12595842	719	17.519	0.6897	2.801	4	72
	12	08/07/91	28.05	3489300	553	6.310	0.2484	1.105	2	86
	13	18/07/91	83.21	9524880	151.4	62.912	2.4769	3.276	1	93

BASE DE DATOS PARA EL ESTUDIO DE LA PRECIPITACION EFECTIVA

ESTACION		FECHA	Ppcuen mm	Ved m3	A km2	Ppef. mm	Pef pulg	Ptcuen pulg	S	CN
RIO PUTAENDO EN RESG.	1	22/07/77	151.62	30516300	212.05	143.911	5.6658	5.969	0	97
	2	30/08/79	22.94	670518	370.1	1.812	0.0713	0.903	2	81
	3	02/05/81	17.90	440784	366.2	1.204	0.0474	0.705	2	84
	4	27/06/82	102.95	5578020	175	31.874	1.2549	4.053	5	68
	5	02/06/87	47.78	1377576	217.2	6.342	0.2497	1.881	4	72
	6	11/07/87	152.74	948600	244	3.888	0.1531	6.014	21	33
	7	13/07/87	232.98	10635840	46.3	229.716	9.0439	9.172	0	99
	8	23/08/89	55.95	2161152	137.4	15.729	0.6192	2.203	3	78
	9	27/05/91	49.24	845064	396.01	2.134	0.0840	1.938	6	63
	10	18/07/91	78.55	1585386	24.9	63.670	2.5067	3.093	1	95
PUANGUE EN BOQUERON	1	21/06/52	134.93	5370000	139.6	38.47	1.514	5.312	7	60
	2	08/07/52	49.55	4620000	138.6	33.33	1.312	1.951	1	94
	3	25/05/53	94.85	1370000	138	9.93	0.391	3.734	9	54
	4	19/08/53	363.29	32420000	118.8	272.90	10.744	14.303	4	74
	5	21/09/53	72.64	6050000	144.8	41.78	1.645	2.860	1	87
	6	07/06/54	28.64	1350000	143.8	9.39	0.370	1.128	1	89
	7	14/06/54	34.85	1540000	125	12.32	0.485	1.372	1	88
	8	23/06/54	33.98	2320000	130.8	17.74	0.698	1.338	1	93
	9	31/07/56	47.95	1990000	108.4	18.36	0.723	1.888	2	85
	10	25/05/57	69.59	4390000	86.7	50.63	1.993	2.740	1	93
	11	31/05/58	122.08	1860000	135	13.78	0.542	4.806	11	49
	12	11/06/58	31.74	2450000	140.7	17.41	0.686	1.250	1	94
	13	02/07/59	101.32	2820000	131.3	21.48	0.846	3.989	6	62
	14	21/06/60	184.34	6020000	138.6	43.43	1.710	7.257	10	49
	15	06/06/61	89.11	7740000	149	51.95	2.045	3.508	2	85
	16	25/08/61	115.98	8650000	120.9	71.55	2.817	4.566	2	83
	17	23/06/62	312.52	18580000	128.2	144.93	5.706	12.304	9	53
	18	02/09/63	95.22	9390000	137.5	68.29	2.689	3.749	1	90
	19	27/08/64	40.28	720000	116.7	6.17	0.243	1.586	3	77
	20	01/07/71	27.46	630000	81.3	7.75	0.305	1.081	1	88
	21	27/06/72	70.81	5210000	130.2	40.02	1.575	2.788	1	87
	22	10/08/72	103.77	12780000	149	85.77	3.377	4.085	1	94
	23	23/06/74	247.57	14500000	133.4	108.70	4.279	9.747	8	57
	24	09/07/75	116.95	2260000	106.3	21.26	0.837	4.604	8	56
	25	29/06/77	163.58	1160000	138	8.41	0.331	6.440	19	35
	26	30/07/79	31.98	700000	149	4.70	0.185	1.259	2	80
	27	17/07/80	93.63	8570000	143.8	59.60	2.346	3.686	2	87
COLORADO EN DESEMBOCADURA	1	11/05/52	163.27	3500000	364.39	9.61	0.378	6.428	18	36
	2	18/05/57	201.36	900000	192.5	4.68	0.184	7.927	28	26
	3	25/08/61	123.81	1300000	75.49	17.22	0.678	4.874	10	51
	4	01/09/63	138.78	6190000	100.62	61.52	2.422	5.464	4	70
	5	19/07/66	57.15	750000	176.77	4.24	0.167	2.250	6	63
	6	26/05/70	31.70	540000	218.71	2.47	0.097	1.248	3	76
	7	16/07/70	105.03	250000	96.4	2.59	0.102	4.135	14	41
	8	26/06/71	90.47	430000	122.09	3.52	0.139	3.562	11	47
	9	19/07/71	7.89	750000	360.74	2.08	0.082	0.311	0	96
	10	05/05/72	236.19	14920000	271.19	55.02	2.166	9.299	14	43
	11	12/06/72	83.81	3710000	293.08	12.66	0.498	3.299	6	61
	12	10/08/72	252.65	10260000	251.49	40.80	1.606	9.947	18	35
	13	20/09/72	90.75	2020000	29.5	68.47	2.696	3.573	1	92
	14	07/07/73	114.28	4050000	90.97	44.52	1.753	4.499	4	71
	15	26/06/74	313.20	7180000	89.5	80.22	3.158	12.331	17	38
	16	12/04/75	28.30	330000	509.33	0.65	0.026	1.114	4	72
	17	29/06/77	149.66	3290000	221.61	14.85	0.584	5.892	14	42
	18	20/07/77	178.91	11540000	116.79	98.81	3.890	7.044	4	72
	19	12/05/78	25.58	540000	476.13	1.13	0.045	1.007	3	77
	20	17/07/78	365.04	8440000	187	45.13	1.777	14.372	30	25

BASE DE DATOS PARA EL ESTUDIO DE LA PRECIPITACION EFECTIVA

ESTACION		FECHA	Ppcuen mm	Ved m3	A km2	Ppef. mm	Pef pulg	Ptcuen pulg	S	CN
COLORADO EN DESEMBOCADURA	21	30/07/79	54.56	710000	298.27	2.38	0.094	2.148	7	60
	22	23/08/79	61.90	1050000	509.33	2.06	0.081	2.437	8	56
	23	29/08/79	35.65	3230000	263.68	12.25	0.482	1.403	1	87
	24	08/04/80	188.44	10320000	384.83	26.82	1.056	7.419	15	41
	25	08/05/80	63.84	7550000	205.09	36.81	1.449	2.514	1	89
	26	01/05/81	41.36	920000	351.63	2.62	0.103	1.628	4	69
	27	06/05/81	42.04	630000	383	1.64	0.065	1.655	5	66
	28	12/06/82	137.96	2110000	172.13	12.26	0.483	5.431	13	43
	29	18/06/82	62.04	1460000	186.11	7.84	0.309	2.443	5	66
	30	23/06/82	269.11	22580000	103.15	218.90	8.618	10.595	2	84
	31	07/07/82	66.80	3170000	155.79	20.35	0.801	2.630	3	77
	32	17/07/82	213.33	19230000	170.51	112.78	4.440	8.399	5	67
	33	23/08/82	46.26	1920000	291.2	6.59	0.260	1.821	4	74
	34	12/09/82	66.13	3610000	281.58	12.82	0.505	2.603	4	70
MAIPO EN EL MANZANO	1	11/05/52	169.12	22260000	1968.02	11.31	0.445	6.658	18	36
	2	18/08/53	487.16	22900000	515	44.47	1.751	19.179	46	18
	3	03/09/53	101.00	17960000	972.74	18.46	0.727	3.976	7	60
	4	29/04/56	5.28	1080000	553.07	1.95	0.077	0.208	0	98
	5	19/05/57	198.70	2310000	1164.39	1.98	0.078	7.823	31	24
	6	14/06/58	188.79	19540000	1575.63	12.40	0.488	7.433	20	33
	7	05/06/61	81.20	10530000	1215.27	8.66	0.341	3.197	7	58
	8	22/06/62	248.99	14140000	633.3	22.33	0.879	9.803	24	30
	9	19/08/63	139.29	3600000	990.69	3.63	0.143	5.484	19	35
	10	01/09/63	155.25	5820000	584.87	9.95	0.392	6.112	17	37
	11	18/07/66	134.40	10330000	687.74	15.02	0.591	5.291	12	46
	12	26/05/70	101.26	3230000	723.93	4.46	0.176	3.987	12	45
	13	19/06/71	161.99	4610000	267.94	17.21	0.677	6.377	14	41
	14	05/05/72	214.66	65530000	2332.83	28.09	1.106	8.451	17	37
	15	05/06/72	269.99	71960000	1634.94	44.01	1.733	10.629	19	34
	16	27/06/72	180.74	7070000	666.61	10.61	0.418	7.116	20	33
	17	10/08/72	211.77	42470000	985.81	43.08	1.696	8.337	13	43
	18	10/09/72	113.80	13180000	796.97	16.54	0.651	4.480	9	53
	19	16/05/73	58.88	4370000	1028.16	4.25	0.167	2.318	6	62
	20	20/05/74	151.69	3940000	858.57	4.59	0.181	5.972	20	33
	21	29/06/77	238.30	13200000	451.12	29.26	1.152	9.382	20	33
	22	29/06/77	64.03	13200000	1508.69	8.75	0.344	2.521	5	66
	23	20/07/77	293.49	60300000	768.02	78.51	3.091	11.555	15	40
	24	17/07/78	368.60	80620000	751.77	107.24	4.222	14.512	18	36
	25	29/08/79	74.60	18970000	1015.051	18.69	0.736	2.937	4	71
	26	08/04/80	189.06	40960000	2054.97	19.93	0.785	7.443	17	37
	27	19/04/80	31.95	26870000	2833.78	9.48	0.373	1.258	2	87
	28	08/05/80	124.76	34810000	2119.71	16.42	0.647	4.912	10	50
	29	28/05/80	31.42	22490000	2465.77	9.12	0.359	1.237	2	87
	30	24/06/80	184.83	15120000	414.25	36.50	1.437	7.277	12	46
	31	29/05/81	167.53	7980000	337.96	23.61	0.930	6.596	13	43
	32	12/06/82	240.01	5720000	893.78	6.40	0.252	9.449	32	24
	33	23/06/82	415.60	93680000	647.3	144.72	5.698	16.362	17	37
	34	14/07/82	215.19	97290000	1010.98	96.23	3.789	8.472	6	61
	35	12/09/82	61.00	28470000	1567.13	18.17	0.715	2.401	3	78

BASE DE DATOS PARA EL ESTUDIO DE LA PRECIPITACION EFECTIVA

ESTACION		FECHA	Ppcuen mm	Ved m3	A km2	Ppef. mm	Pef pulg	Ptcuen pulg	S	CN
CACHAPOAL EN PTE ARQUEADO	1	08/07/63	179.32	212980000	5020.35	42.42	1.670	7.060	10	50
	2	20/08/63	179.77	212540000	4589.95	46.31	1.823	7.077	10	51
	3	05/07/64	100.33	41610000	4693.74	8.86	0.349	3.950	10	51
	4	21/07/65	145.27	210300000	4994.99	42.10	1.658	5.719	7	59
	5	08/08/65	251.32	546050000	4633.66	117.84	4.640	9.895	7	59
	6	07/06/66	319.41	322420000	4376.83	73.67	2.900	12.575	18	35
	7	10/07/66	105.14	126530000	4561.79	27.74	1.092	4.139	5	65
	8	23/07/67	40.95	32730000	4415.32	7.41	0.292	1.612	3	78
	9	04/06/69	152.99	169900000	4752.47	35.75	1.407	6.023	9	53
	10	13/07/70	122.85	94020000	4248.81	22.13	0.871	4.837	8	55
	11	28/07/70	76.72	84500000	4807.99	17.57	0.692	3.021	4	69
	12	26/06/71	127.38	135040000	3925.15	34.40	1.354	5.015	6	61
	13	05/05/72	257.13	236010000	5318.39	44.38	1.747	10.123	18	36
	14	06/06/72	237.79	589590000	5100.65	115.59	4.551	9.362	6	61
	15	09/08/72	198.75	527820000	4534.06	116.41	4.583	7.825	4	72
	16	07/07/73	176.41	249870000	4410.14	56.66	2.231	6.945	8	57
	17	19/05/74	145.27	200530000	4474.27	44.82	1.765	5.719	7	60
	18	24/06/74	217.08	520130000	4365.9	119.13	4.690	8.547	5	68
	19	12/06/76	113.85	138430000	4502.78	30.74	1.210	4.482	6	63
	20	20/07/77	250.32	422410000	4501.35	93.84	3.695	9.855	9	52
	21	10/08/77	96.69	120180000	3671.18	32.74	1.289	3.807	4	71
	22	18/07/78	261.12	310180000	4096.2	75.72	2.981	10.280	13	44
	23	09/04/80	114.58	80540000	4870.11	16.54	0.651	4.511	9	53
	24	21/04/80	47.93	79100000	5720.23	13.83	0.544	1.887	2	81
	25	09/05/80	182.22	309050000	5529.92	55.89	2.200	7.174	8	55
	26	29/05/80	26.24	104630000	5257.29	19.90	0.784	1.033	0	98
	27	27/06/80	63.92	131500000	4243.66	30.99	1.220	2.517	2	85
	28	17/07/80	91.89	130900000	4783.85	27.36	1.077	3.618	4	70
	29	12/06/82	147.45	109470000	4644.39	23.57	0.928	5.805	11	48
	30	18/06/82	112.14	165200000	4836.42	34.16	1.345	4.415	5	66
	31	23/06/82	253.68	354800000	4189.65	84.68	3.334	9.988	11	48
	32	11/07/82	238.97	299030000	4595.26	65.07	2.562	9.408	12	45
TINGUIRIRICA B.LOS B.	1	05/06/61	84.79	11750000	550.77	21.33	0.840	3.338	5	69
	2	24/09/61	59.30	6650000	417.28	15.94	0.627	2.335	3	77
	3	22/06/62	350.25	20490000	271.09	75.58	2.976	13.789	21	32
	4	07/07/63	283.19	22080000	276.82	79.76	3.140	11.149	14	42
	5	06/04/65	157.39	21600000	728.09	29.67	1.168	6.196	10	49
	6	22/07/65	156.29	26330000	418.46	62.92	2.477	6.153	5	65
	7	08/08/65	384.05	78590000	238.48	329.55	12.974	15.120	2	83
	8	20/04/66	56.53	7760000	687.45	11.29	0.444	2.226	4	74
	9	12/06/66	216.13	12880000	279.45	46.09	1.815	8.509	13	43
	10	20/06/66	176.78	10700000	171.06	62.55	2.463	6.960	7	59
	11	10/07/66	109.95	8400000	280.76	29.92	1.178	4.329	6	64
	12	07/06/69	225.34	19660000	288.92	68.05	2.679	8.872	10	49
	13	28/07/70	62.84	2780000	306.38	9.07	0.357	2.474	5	67
	14	18/07/71	87.34	22630000	294.88	76.74	3.021	3.438	0	96
	15	01/08/71	105.52	9690000	150.62	64.33	2.533	4.154	2	84
	16	05/05/72	240.74	40490000	840.54	48.17	1.897	9.478	15	40
	17	25/05/73	77.92	9510000	793.66	11.98	0.472	3.068	6	63
	18	07/07/73	261.91	23130000	111.54	207.37	8.164	10.311	2	83
	19	19/05/74	232.65	31780000	154.68	205.46	8.089	9.159	1	91
	20	28/06/74	258.81	27930000	502.01	55.64	2.190	10.189	16	39
	21	02/07/75	167.37	7090000	195.28	36.31	1.429	6.589	10	50
	22	14/06/76	193.74	35890000	257.23	139.52	5.493	7.628	2	82
	23	29/06/77	168.14	22300000	192.74	115.70	4.555	6.620	2	82
	24	20/07/77	354.35	54540000	280.21	194.64	7.663	13.951	8	57

BASE DE DATOS PARA EL ESTUDIO DE LA PRECIPITACION EFECTIVA

ESTACION		FECHA	Ppcuen mm	Ved m3	A km2	Ppef. mm	Pef pulg	Ptcuen pulg	S	CN
TINGUIRIRICA B. LOS.B.	25	10/08/77	98.86	7870000	199.09	39.53	1.556	3.892	3	75
	26	09/07/78	51.98	8220000	745.17	11.03	0.434	2.046	3	76
	27	22/09/79	136.81	31750000	391	81.20	3.197	5.386	3	80
	28	07/04/80	188.77	25530000	963	26.51	1.044	7.432	15	40
	29	20/04/80	136.81	47620000	621	76.68	3.019	5.386	3	78
	30	17/07/80	160.14	18020000	248	72.66	2.861	6.305	5	68
	31	04/05/81	184.53	24190000	1029	23.51	0.926	7.265	15	40
	32	10/05/81	91.21	8280000	1136	7.29	0.287	3.591	9	52
	33	29/05/81	150.60	17280000	764	22.62	0.890	5.929	11	47
	34	05/06/82	43.48	7970000	561	14.21	0.559	1.712	2	84
	35	17/06/82	64.38	8480000	311	27.27	1.073	2.535	2	83
	36	23/06/82	427.39	65220000	202	322.87	12.711	16.827	4	71
	37	14/07/82	376.49	80770000	451	179.09	7.051	14.823	10	49
	38	12/09/82	154.84	43390000	476	91.16	3.589	6.096	3	77
CLARO EN EL VALLE	1	02/06/61	144.11	2560000	224.5	11.40	0.449	5.674	14	41
	2	06/06/61	87.60	8150000	303.61	26.84	1.057	3.449	4	71
	3	13/08/62	74.41	2890000	241.35	11.97	0.471	2.930	5	65
	4	24/06/63	123.38	1960000	190.6	10.28	0.405	4.858	12	45
	5	24/06/63	92.31	1960000	103.26	18.98	0.747	3.634	6	63
	6	07/07/63	294.81	22590000	223.94	100.88	3.971	11.607	12	45
	7	19/08/63	224.17	17590000	202.07	87.05	3.427	8.826	8	56
	8	01/09/63	118.67	10760000	156.12	68.92	2.713	4.672	2	81
	9	07/04/65	277.85	11750000	345.17	34.04	1.340	10.939	23	30
	10	11/04/65	92.31	6470000	281.99	22.94	0.903	3.634	5	67
	11	23/06/65	89.48	3530000	310.04	11.39	0.448	3.523	7	58
	12	22/07/65	268.43	18790000	184.59	101.79	4.008	10.568	10	50
	13	08/08/65	530.28	46120000	207.94	221.79	8.732	20.877	17	37
	14	20/04/66	70.64	4200000	350.39	11.99	0.472	2.781	5	67
	15	07/06/66	423.84	6510000	189.54	34.35	1.352	16.687	42	19
	16	20/06/66	150.70	7150000	270.79	26.40	1.040	5.933	10	49
	17	25/06/66	78.18	3220000	193.09	16.68	0.657	3.078	5	68
	18	09/07/66	113.96	13780000	289.75	47.56	1.872	4.487	4	73
	19	04/06/69	301.40	44200000	348.62	126.79	4.992	11.866	10	51
	20	03/08/69	76.29	2310000	162.05	14.25	0.561	3.004	5	66
	21	03/08/69	91.36	2310000	311	7.43	0.292	3.597	9	52
	22	13/07/70	169.54	8110000	183.81	44.12	1.737	6.675	9	53
	23	18/06/71	202.50	1860000	54.45	34.16	1.345	7.973	14	41
	24	26/06/71	145.99	7180000	89.78	79.97	3.149	5.748	3	76
	25	19/07/71	87.60	13440000	307.15	43.76	1.723	3.449	2	82
	26	01/08/71	82.89	7040000	86.45	81.43	3.206	3.263	0	100
	27	06/05/72	239.24	19490000	349.89	55.70	2.193	9.419	14	42
	28	06/06/72	312.70	48910000	232.79	210.10	8.272	12.311	4	70
	29	31/07/72	84.77	6620000	270.91	24.44	0.962	3.337	4	71
	30	08/08/72	336.24	42650000	213.48	199.78	7.866	13.238	6	61
	31	16/09/72	112.08	5020000	256.22	19.59	0.771	4.413	8	56
	32	06/07/73	226.05	25390000	113.4	223.90	8.815	8.900	0	99
	33	19/05/74	218.51	21370000	218.58	97.77	3.849	8.603	7	60
	34	18/06/74	91.36	6350000	214.19	29.65	1.167	3.597	4	72
	35	24/06/74	315.53	42440000	235.68	180.07	7.090	12.422	6	61
	36	02/07/75	152.58	11790000	179.57	65.66	2.585	6.007	5	68
	37	07/07/75	307.05	23310000	117.9	197.71	7.784	12.088	5	68
	38	31/07/75	81.00	6800000	116.92	58.16	2.290	3.189	1	91
	39	14/06/76	160.12	23180000	275.38	84.17	3.314	6.304	4	73

BASE DE DATOS PARA EL ESTUDIO DE LA PRECIPITACION EFECTIVA

ESTACION		FECHA	Ppcuen mm	Ved m3	A km2	Ppef. mm	Pef pulg	Ptcuen pulg	S	CN
CLARO EN EL VALLE	40	22/06/76	51.80	4760000	175.83	27.07	1.066	2.039	1	89
	41	08/05/77	9.42	2020000	294.72	6.85	0.270	0.371	0	99
	42	29/06/77	162.95	23810000	249.81	95.31	3.752	6.415	3	76
	43	09/07/77	143.16	9310000	125.96	73.91	2.910	5.636	3	74
	44	20/07/77	331.53	61570000	222.82	276.32	10.879	13.053	2	83
	45	10/08/77	103.61	11900000	298.95	39.81	1.567	4.079	4	73
	46	27/06/78	74.41	2400000	139.17	17.25	0.679	2.930	4	70
	47	09/07/78	47.09	5320000	319.43	16.65	0.656	1.854	2	84
	48	12/07/78	610.33	102150000	216.56	471.69	18.571	24.029	5	65
	49	29/08/79	81.94	18700000	277.97	67.27	2.649	3.226	1	95
	50	22/09/79	121.50	21690000	266.79	81.30	3.201	4.784	2	85
	51	08/04/80	167.66	10620000	367	28.94	1.139	6.601	12	46
	52	20/04/80	121.50	19330000	367	52.67	2.074	4.784	4	73
	53	17/07/80	142.22	14860000	200	74.30	2.925	5.599	3	75
	54	02/05/81	303.28	26500000	367	72.21	2.843	11.940	17	37
	55	22/05/81	56.51	7780000	159.47	48.79	1.921	2.225	0	97
	56	29/05/81	133.74	15030000	345.99	43.44	1.710	5.265	6	63
	57	13/07/81	68.76	5960000	192	31.04	1.222	2.707	2	83
	58	05/06/82	38.61	4000000	305	13.11	0.516	1.520	2	86
	59	09/06/82	160.59	22070000	229	96.38	3.794	6.323	3	77
	60	17/06/82	57.17	11440000	237	48.27	1.900	2.251	0	97
	61	23/06/82	379.58	48720000	136	358.24	14.104	14.944	1	93
	62	14/07/82	334.36	56570000	280	202.04	7.954	13.164	6	62
	63	12/09/82	137.51	24280000	285	85.19	3.354	5.414	2	81
TENO D.J.CLARO	1	24/09/61	133.46	44740000	655.22	68.28	2.688	5.254	3	75
	2	14/08/62	60.29	8210000	378.68	21.68	0.854	2.374	2	81
	3	23/06/65	63.87	14460000	608.78	23.75	0.935	2.515	2	81
	4	22/07/65	291.71	50920000	320.03	159.11	6.264	11.485	6	61
	5	06/05/72	290.28	147090000	660.38	222.74	8.769	11.428	3	79
	6	03/06/72	349.86	142360000	896.47	158.80	6.252	13.774	10	49
	7	30/07/72	112.49	22930000	303.94	75.44	2.970	4.429	2	86
	8	18/05/73	261.20	119330000	939.23	127.05	5.002	10.284	7	59
	9	07/04/80	163.02	114040000	1106.37	103.08	4.058	6.418	3	79
	10	11/07/80	118.21	37800000	798.8	47.32	1.863	4.654	4	71
	11	06/09/82	224.03	62050000	564	110.02	4.331	8.820	6	63
COLORADO J.C. PALOS	1	06/06/61	70.21	14110000	198.76	70.99	2.795	2.764	0	100
	2	06/04/65	139.57	26740000	681.46	39.24	1.545	5.495	7	59
	3	12/04/65	105.32	19350000	794.54	24.35	0.959	4.146	6	62
	4	22/06/65	57.37	13430000	460.26	29.18	1.149	2.259	1	88
	5	20/07/65	262.01	39910000	330.09	120.91	4.760	10.315	8	57
	6	07/08/65	414.42	64610000	155.35	415.90	16.374	16.316	0	100
	7	05/06/72	316.81	110930000	619.5	179.06	7.050	12.473	7	61
	8	06/07/72	260.73	95490000	490.91	194.52	7.658	10.265	3	79
	9	30/07/72	101.04	28480000	319.74	89.07	3.507	3.978	0	96
	10	18/05/73	234.61	45540000	661.85	68.81	2.709	9.237	11	47
	11	07/07/73	309.11	25950000	109.86	236.21	9.300	12.170	3	78
	12	11/04/75	24.83	4350000	401.8	10.83	0.426	0.978	1	93
	13	02/07/75	159.26	21820000	164.28	132.82	5.229	6.270	1	91
	14	18/06/77	130.15	14500000	133.41	108.69	4.279	5.124	1	93
	15	19/07/77	308.25	59010000	246.82	239.08	9.413	12.136	3	79
	16	09/07/78	44.52	7620000	520.86	14.63	0.576	1.753	2	84
	17	27/07/79	375.04	69670000	307.43	226.62	8.922	14.765	7	60
	18	22/09/79	90.33	20770000	373.93	55.55	2.187	3.556	2	86
	19	07/04/80	146.42	16860000	831.02	20.29	0.799	5.765	12	46
	20	20/04/80	121.58	55600000	548.03	101.45	3.994	4.787	1	93

BASE DE DATOS PARA EL ESTUDIO DE LA PRECIPITACION EFECTIVA

ESTACION		FECHA	Ppcuen mm	Ved m3	A km2	Ppef. mm	Pef pulg	Ptcuen pulg	S	CN
COLORADO J. C. PALOS	21	08/05/80	174.25	46220000	509.16	90.78	3.574	6.860	4	71
	22	22/05/80	13.70	5720000	675.1	8.47	0.334	0.539	0	98
	23	28/05/80	97.61	16990000	323.44	52.53	2.068	3.843	2	82
	24	16/07/80	106.18	13820000	565.38	24.44	0.962	4.180	6	62
	25	02/05/81	232.04	37790000	604.46	62.52	2.461	9.136	12	46
	26	27/05/81	155.83	27410000	487.42	56.23	2.214	6.135	6	62
	27	23/06/82	287.70	42800000	205	208.78	8.220	11.327	3	76
	28	14/07/82	202.50	56380000	375	150.35	5.919	7.972	2	83
	29	11/09/82	160.98	26610000	303	87.82	3.458	6.338	4	74
CLARO EN CAMARICO	1	07/06/66	350.67	81840000	740.17	110.57	4.353	13.806	16	39
	2	20/06/66	79.28	15660000	707.5	22.13	0.871	3.121	4	72
	3	25/06/66	43.84	11630000	610.24	19.06	0.750	1.726	1	88
	4	09/07/66	85.80	37780000	741.96	50.92	2.005	3.378	2	86
	5	17/07/66	79.28	16180000	556.91	29.05	1.144	3.121	3	77
	6	16/05/69	72.74	19130000	747	25.61	1.008	2.864	3	78
	7	03/08/69	61.55	9990000	674.24	14.82	0.583	2.423	3	74
	8	13/08/69	44.77	12200000	747	16.33	0.643	1.762	2	85
	9	26/05/70	77.41	12900000	734.3	17.57	0.692	3.048	5	69
	10	13/07/70	92.33	36250000	702.46	51.60	2.032	3.635	2	84
	11	23/07/70	151.08	32910000	655.08	50.24	1.978	5.948	6	61
	12	16/05/71	108.18	16740000	747	22.41	0.882	4.259	7	60
	13	22/05/71	79.28	7890000	747	10.56	0.416	3.121	6	61
	14	17/06/71	92.33	17060000	425.57	40.09	1.578	3.635	3	78
	15	26/06/71	136.16	44140000	650.85	67.82	2.670	5.361	3	74
	16	06/07/73	193.98	87160000	627.01	139.01	5.473	7.637	2	82
	17	28/07/73	60.62	27680000	739.19	37.45	1.474	2.387	1	91
	18	14/05/74	318.96	133230000	741.63	179.64	7.073	12.557	7	60
	19	06/06/74	94.20	23820000	591.5	40.27	1.585	3.709	3	77
	20	18/06/74	91.40	18110000	565.08	32.05	1.262	3.598	4	73
	21	24/06/74	289.11	96270000	741.02	129.92	5.115	11.382	9	54
	22	26/05/75	116.58	18230000	747	24.40	0.961	4.590	7	58
	23	12/07/75	60.62	3050000	558.35	5.46	0.215	2.387	6	63
	24	22/09/79	83.47	33070000	741.43	44.60	1.756	3.286	2	84
	25	08/04/80	183.73	20180000	747	27.01	1.064	7.233	14	42
	26	21/04/80	101.19	38590000	747	51.66	2.034	3.984	2	80
	27	08/05/80	116.58	52670000	747	70.51	2.776	4.590	2	83
	28	26/05/80	53.63	34590000	659.75	52.43	2.064	2.111	0	100
	29	17/07/80	96.06	28300000	665.8	42.51	1.673	3.782	3	77
	30	04/05/81	173.00	25480000	747	34.11	1.343	6.811	11	47
	31	22/05/81	88.13	17620000	671.85	26.23	1.033	3.470	4	71
	32	27/05/81	162.74	32620000	741.84	43.97	1.731	6.407	8	55
	33	11/07/81	87.67	22830000	528.26	43.22	1.701	3.451	2	81
	34	31/07/81	94.20	37220000	653.94	56.92	2.241	3.709	2	85
	35	03/06/82	65.75	9950000	739.58	13.45	0.530	2.588	4	71
	36	09/06/82	156.68	39050000	691.38	56.48	2.224	6.169	6	62
	37	14/07/82	191.19	114770000	739.01	155.30	6.114	7.527	1	88
	38	12/08/82	41.97	5260000	713.5	7.37	0.290	1.652	3	78

BASE DE DATOS PARA EL ESTUDIO DE LA PRECIPITACION EFECTIVA

ESTACION		FECHA	Ppcuen mm	Ved m3	A km2	Ppef. mm	Pef pulg	Ptcuen pulg	S	CN
MAULE EN ARMERILLO	1	27/05/65	129.90	209780000	4547.28	46.13	1.816	5.114	5	66
	2	21/06/65	116.01	123250000	3379.84	36.47	1.436	4.568	5	66
	3	20/07/65	480.27	355970000	1634.4	217.80	8.575	18.908	14	41
	4	14/08/65	173.26	31540000	370.54	85.12	3.351	6.821	5	69
	5	07/06/66	558.83	53910000	155.5	346.69	13.649	22.001	10	51
	6	09/07/66	174.92	100180000	3197.15	31.33	1.234	6.887	12	46
	7	04/06/69	437.87	478400000	1831.1	261.26	10.286	17.239	8	55
	8	16/05/71	159.80	136240000	2156.79	63.17	2.487	6.291	6	64
	9	18/07/71	127.15	209950000	2825.66	74.30	2.925	5.006	2	80
	10	01/08/71	128.87	156560000	2190.79	71.46	2.813	5.074	3	78
	11	24/05/73	116.84	225910000	4826.24	46.81	1.843	4.600	4	71
	12	07/07/73	347.42	93740000	608.32	154.10	6.067	13.678	11	49
	13	18/05/74	318.90	177640000	3292.3	53.96	2.124	12.555	22	31
	14	24/06/74	471.14	283820000	979.5	289.76	11.408	18.549	8	55
	15	26/05/75	200.00	202310000	2655.15	76.20	3.000	7.874	7	58
	16	08/06/75	178.01	97290000	1400.35	69.48	2.735	7.008	6	61
	17	17/06/75	160.14	51750000	2709.96	19.10	0.752	6.305	14	42
	18	01/07/75	352.24	178330000	1680.93	106.09	4.177	13.868	16	38
	19	12/06/76	286.60	175990000	3655.49	48.14	1.895	11.283	20	33
	20	27/06/77	298.63	187010000	1764.8	105.97	4.172	11.757	12	46
	21	19/07/77	567.14	282010000	901.62	312.78	12.314	22.328	12	45
	22	09/08/77	180.89	68040000	1271.73	53.50	2.106	7.122	9	54
	23	11/05/78	128.52	65360000	5054.59	12.93	0.509	5.060	12	46
	24	31/05/78	65.16	49420000	4151.27	11.90	0.469	2.565	4	70
	25	06/07/78	131.96	75340000	4751.98	15.85	0.624	5.195	11	47
	26	17/07/78	601.03	405390000	1036.8	391.00	15.394	23.663	9	52
	27	12/09/78	184.54	49250000	1729.99	28.47	1.121	7.265	14	42
	28	25/07/79	649.48	446690000	2611	171.08	6.735	25.570	34	23
	29	21/09/79	77.66	150340000	3892.7	38.62	1.521	3.058	2	83
	30	06/04/80	315.81	125300000	1310.25	95.63	3.765	12.433	15	41
	31	19/04/80	241.85	506480000	4864.55	104.12	4.099	9.522	8	57
	32	07/05/80	222.61	292640000	4113.7	71.14	2.801	8.764	10	51
	33	18/05/80	228.86	268190000	3608.04	74.33	2.926	9.010	10	50
	34	21/06/80	325.43	361150000	2192.32	164.73	6.486	12.812	8	55
	35	01/05/81	278.21	264300000	4274.29	61.83	2.434	10.953	16	38
	36	21/05/81	138.70	141220000	3810.19	37.06	1.459	5.460	7	58
	37	27/05/81	240.06	292380000	2966.24	98.57	3.881	9.451	8	55
	38	03/06/82	81.10	62730000	3603.2	17.41	0.685	3.193	5	67
	39	22/06/82	254.29	191960000	1113.05	172.46	6.790	10.012	3	74
	40	14/07/82	398.62	320370000	2292.36	139.76	5.502	15.694	16	39
	41	11/09/82	182.13	149390000	2045.14	73.05	2.876	7.170	6	61
PERQUILAUQUEN EN SAN M.	1	17/08/53	279.46	50840000	344.94	147.39	5.803	11.003	7	61
	2	19/08/63	249.74	54160000	370.53	146.17	5.755	9.832	5	68
	3	07/08/65	406.84	120800000	354.72	340.55	13.407	16.017	2	80
	4	16/08/68	75.73	20730000	356.06	58.22	2.292	2.982	1	94
	5	19/07/69	95.34	26650000	350.36	76.06	2.995	3.754	1	93
	6	13/08/72	161.97	30630000	389	78.74	3.100	6.377	4	70
	7	08/06/75	191.45	74600000	389	191.77	7.550	7.538	0	100
	8	07/07/77	221.79	50160000	230.75	217.38	8.558	8.732	0	99
	9	10/08/77	146.21	22290000	319.28	69.81	2.749	5.756	4	71
	10	08/04/80	193.62	45330000	364.63	124.32	4.894	7.623	3	77
	11	26/05/80	114.79	35140000	344.82	101.91	4.012	4.519	0	96
	12	01/05/81	323.77	106760000	367.62	290.41	11.433	12.747	1	89
	13	27/05/81	285.87	94220000	389	242.21	9.536	11.255	2	86
	14	31/07/81	226.50	69180000	364.51	189.79	7.472	8.917	1	88

ANEXO 6.1

DIAGRAMA DE BARRAS DE LAS ESTACIONES FLUVIOMETRICAS SELECCIONADAS

ESTACIONES PARA ANALISIS DE CAUDALES MINIMOS 1ª REGION

		AÑOS																																																	
		1940									1950										1960										1970										1980										1990		
CODIGO BN	NOMBRE ESTACION	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2
01001002-0	RIO CAQUENA EN VERTEDERO																													1	c	8	▒	▒	5	a	8	7	8	a	9	a	c	b	c	8	b	b	9	a	c	7	1
01020002-4	RIO DESAGUADERO COTACOT																								1	6	a	7	7	a	c	c	8	9	8	9	c	b	c	b	7	c	c	c	c	c	c	c	c	b	b	a	2
01021002-K	RIO GUALLATIRE EN GUALLAT																															7	a	b	6	c	a	9	8	2	9	c	5	b	c	b	8	3	b	c	c	a	1
01050002-8	QUEBRADA PIGA EN COLLACA																			2	c	a	c	c	c	b	c	c	c	a	4	a	▒	▒	▒	▒	▒	2	b	c	c	c	c	c	c	c	c	b	b	c	c	c	3
01200002-2	RIO CARACARANI EN HUMAPAL																																	4	c	a	c	9	6	b	b	c	c	c	c	c	b	c	c	c	c	c	3
01201001-K	RIO COLPITAS EN ALCERRECA																					1	c	9	7	a	b	5	2	b	c	b	b	6	b	a	7	8	c	a	a	b	c	c	7	b	c	c	c	b	b	b	1
01201003-6	RIO LLUTA EN ALCERRECA																					2	c	8	3	9	a	7	b	▒	▒	6	c	9	a	c	c	b	7	8	▒	3	b	b	a	8	c	b	c	c	c	a	2
01210001-9	RIO LLUTA EN TOCONTASI						6	c	c	a	b	c	c	6	2	3	a	9	9	1		3	a	b	7	c	b	4	5	2	c	b	8	1	9	7	9	7	c	7	7	8	9	c	7	6							

ESTACIONES PARA ANALISIS DE CAUDALES MINIMOS 2ª REGION

		AÑOS																																																	
		1940									1950										1960										1970										1980										1990		
CODIGO BN	NOMBRE ESTACION	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2
02101001-4	RIO LOA ANTES REPRESA LEQ																											4	▒	a	5	8	▒	2	3	7	7	c	c	a	8	c	c	a	b	c	9	c	c	c	c	c	4
02103001-5	RIO SAN PEDRO EN PARSHALL																												b	b	c	a	9	8	c	a	b	c	a	9	a	9	8	c	b	b	c	b	c	c	c	c	4
02103002-3	RIO SAN PEDRO EN PARSHALL																											2	c	▒	1	c	c	a	a	7	▒	7	c	c	7	7	c	b	a	c	4	b	a	b	c	b	4
02510001-8	RIO SAN PEDRO EN CUCHABR							8	c	c	c	c	c	c	c	c	c	c	b	c	c	b	8	3	c	c	5	5	5	5	9	3	2	▒	▒	▒	b	▒	c	c	a	7	4	b	c	9	9	b	c	9	c	8	3

1,2..9 : NUMERO DE MESES CON INFORMACION EN EL AÑO
a : AÑO CON 10 MESES DE INFORMACION
b : AÑO CON 11 MESES DE INFORMACION
c : AÑO CON 12 MESES DE INFORMACION
▒ : AÑO RELLENADO O EXTENDIDO

ESTACIONES PARA ANALISIS DE CAUDALES MINIMOS 3ª REGION

		AÑOS																																																	
		1940									1950										1960										1970										1980										1990		
CODIGO BNA	NOMBRE ESTACION	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2
03404001-K	RIO JORQUERA EN VERTEDERO																			▒	▒	▒	▒	▒	a	c	c	c	c	c	c	c	c	c	c	c	c	c	b	c	c	b	c	c	c	c	c	9	c	c	c	c	5
03414001-4	RIO PULIDO EN VERTEDERO																			▒	▒	▒	▒	▒	b	c	c	c	c	c	c	c	c	b	c	c	c	c	c	c	c	c	c	c	c	c	9	c	9	c	b	b	6
03421001-2	RIO MANFLAS EN VERTEDERO																			▒	▒	▒	▒	▒	b	8	c	c	c	c	c	c	c	c	a	c	c	c	c	c	c	9	c	c	b	▒	6	9	7	c	c	c	6
03430003-8	RIO COPIAPO EN PASTILLO																			7	b	3	1	b	c	b	c	c	c	c	c	c	c	b	c	b	c	b	c	c	c	8	c	c	7	5	c	7	▒	▒	▒	6	5
03804002-2	RIO TRANSITO EN ANGOSTURA								▒	▒	▒	▒	▒	▒	▒	▒	▒	▒	▒	▒	▒	▒	▒	▒	▒	b	c	c	c	c	2	▒	▒	▒	1	c	a	c	b	b	b	c	b	b	c	8	c	b	6	a	c	c	5
03805001-5	RIO TRANSITO ANTES JUNTA								9	c	c	c	c	c	b	c	c	c	c	c	a	c	c	c	c	c	c	c	c	c	c	c	c	c	8	b	c	c	c	c	c	b	b	c	c	9	c	c	b	b	c	b	4
03814001-9	RIO CARMEN EN SAN FELIX								▒	▒	▒	▒	▒	▒	▒	▒	▒	▒	▒	▒	▒	▒	▒	▒	5	c	b	c	a	a	c	c	c	b	c	c	b	c	b	c	b	c	c	c	c	b	c	2	▒	▒	▒	▒	▒
03815001-4	RIO CARMEN EN RAMADILLAS								9	b	c	c	c	c	b	c	c	c	c	c	b	c	c	c	c	c	c	c	c	c	b	c	c	c	a	c	c	a	c	c	c	b	a	c	c	c	c	b	7	c	c	c	6

ESTACIONES PARA ANALISIS DE CAUDALES MINIMOS 4ª REGION

		AÑOS																																																	
		1940									1950										1960										1970										1980										1990		
CODIGO BNA	NOMBRE ESTACION	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2
04308001-6	RIO TURBIO EN VARILLAR	a	1	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	b	c	b	4	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	b	c	c	c	4
04314001-9	RIO CLARO EN MONTEGRANDE	▒	▒	▒	▒	▒	▒	b	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	b	b	b	c	b	c	7	a	c	b	c	c	c	c	c	c	c	c	3	▒	▒	▒	▒	▒	▒	▒	▒	▒
04501001-5	RIO HURTADO EN SAN AGUSTI															▒	▒	▒	▒	▒	▒	▒	▒	9	c	c	c	c	c	c	c	c	c	c	b	c	c	c	7	8	7	a	c	7	b	c	c	c	b	a	a	b	
04511002-8	RIO GRANDE EN LAS RAMADAS															▒	▒	▒	▒	▒	▒	7	c	c	c	c	9	a	c	c	c	c	b	b	b	c	c	a	7	2	5	5	c	7	c	c	c	b	b	3	c	c	4
04512001-5	RIO TASCADERO EN DESEMBOC															▒	▒	▒	▒	▒	▒	▒	2	c	b	c	c	b	c	c	b	a	b	c	b	c	c	b	c	c	b	c	c	c	c	c	c	c	a	7	b	c	3
04514001-6	RIO MOSTAZAL EN CUESTECIT															▒	▒	▒	▒	▒	▒	▒	▒	▒	▒	▒	▒	▒	▒	3	c	c	a	b	c	c	c	b	b	a	7	b	c	c	b	c	c	c	b	c	c	b	4
04520001-9	RIO LOS MOLLES EN OJOS DE															▒	▒	▒	▒	▒	▒	▒	▒	▒	▒	▒	▒	▒	▒	▒	7	b	c	a	c	b	b	a	c	9	a	9	c	a	b	c	b	b	c	c	c	c	4
04531001-9	RIO COGOTI EN COGOTI 18		c	c	c	a										4	b	c	c	c	c	b	c	c	c	b	c	c	b	6	c	8	b	7	b	c	c	c	8	▒	4	c	c	3	▒	▒	▒	▒	▒	▒	▒	▒	▒
04704001-9	RIO CHOAPA EN CUNCUMEN	c	c	c	c	c	c	c	6	c	b	8									2	c	▒	▒	▒	3	c	c	a	a	9	b	8	5	8	c	c	7	4	c	c	c	c	c	b	c	c	c	c	c	c	c	4
04704002-7	RIO CUNCUMEN ANTES BOCATO																				▒	▒	▒	▒	▒	3	9	b	▒	c	b	a	3	▒	▒	▒	▒	▒	▒	▒	8	c	c	c	a	c	c	9	c	c	a	c	4
04721001-1	RIO ILLAPEL EN LAS BURRAS																				▒	▒	a	c	9	c	c	c	c	c	c	c	6	8	c	c	b	c	b	c	c	c	c	c	c	b	c	c	c	c	c	c	3

1,2..9 : NUMERO DE MESES CON INFORMACION EN EL AÑO

a : AÑO CON 10 MESES DE INFORMACION

b : AÑO CON 11 MESES DE INFORMACION

c : AÑO CON 12 MESES DE INFORMACION

▒ : AÑO RELLENADO O EXTENDIDO

ESTACIONES PARA ANALISIS DE CAUDALES MINIMOS 5ª REGION

AÑOS

		1940									1950										1960										1970										1980										1990		
CODIGO BN	NOMBRE ESTACION	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	▒	2
05100001-3	RIO SOBRANTE EN PIÑADERO							▒	▒	▒	▒	▒	▒	▒	▒	▒	▒	▒	▒	▒	▒	▒	5	c	c	b	c	a	c	c	c	9	b	a	c	c	9	c	b	b	c	a	c	c	c	c	c	a	c	c	c	▒	
05101001-9	RIO PEDERNAL EN TEJADA							▒	▒	▒	▒	▒	▒	▒	▒	▒	▒	▒	▒	▒	▒	▒	1	c	c	c	c	7		a	b	c	c	3	c	a	a	c	8	b	b	6	c	c	c	a	b	5	6	c	c	▒	
05200001-7	RIO ALICAHUE EN COLLIGUAY												▒	▒	▒	▒	▒	▒	▒	▒	▒	▒	▒	2	c	b	c	a	c	c	c	c	a	a	c	c	c	9	c	c	▒2	3	c	c	c	c	c	8	5	c	c	▒	
05400001-4	RIO JUNCAL EN JUNCAL																				▒	▒	▒	▒	▒	▒	▒	▒	▒	▒	8	c	c	b	c	c	9	c	a	c	c	c	c	9	b	c	6	c	c	c	c		
05402001-5	RIO BLANCO EN RIO BLANCO																				▒	▒	▒	▒	▒	▒	▒	▒	▒	▒	9	c	c	c	c	c	c	c	b	7	7	9	6	7	c	c	c	b	c	c	c	▒	
05406001-7	RIO COLORADO EN COLORADO																								2	c	c	9	4		4	8	9	a	c	c	9	c	b	b	c	8	c	c	c	c	c	c	b	a	c	▒	
05410002-7	RIO ACONCAGUA EN CHACABU	c	c	c	b	c	c	c	c	b	9	c	7	c	c	b	c	c	c	c	c	c	c	c	c	c	c	b	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	b	c	c	c	c	c	c	c	▒	
05411001-4	ESTERO POCURO EN EL SIFON	c	c	c	c	c	b	c	c	c	c	c	c	c	c	c					2	6	6	c	c	c	b	c	b	c	b	c	c	c	c	c	c	6	c	c	c	7	c	c	c	c	7	c	c	c	c		
05414001-0	RIO PUTAENDO EN RESGUARD	c	c	c	c	c	c	c	c	c	b	c	c	c	c	c	b	c	b	c	c	c	c	c	c	c	c	c	c	c	b	7	b	c	c	c	8	b	c	b	a	c	b	4	4	8	c	c	c	c	8	▒	
05420002-1	ESTERO DE LOS CAMPOS EN A																▒	▒	▒	▒	▒	▒	6	c	c	c	c	c	c	c	c	9	c	c	c	c	c	c	5	c	c	c	c	c	c	5	▒	▒	▒	▒	▒	▒	▒	
05701002-9	RIO MAIPO EN LAS MELOSAS											▒	▒	▒	▒	▒	▒	▒	▒	▒	▒	▒	c	c	b	c	c	b	c	c	c	a	a	▒1	▒	6	6	b	c	9	▒9	9	c	c	c	c	9	c	c	c	b		
05702001-6	RIO VOLCAN EN QUELTEHUES		▒	▒	▒	▒	7	c	c	6	b	c	c	c	c	a	c	c	c	b	c	b	c	c	c	c	c	c	b	5	▒3	▒6	b	▒4	▒5	6	a	b	c	6	▒	4	9	c	c	c	c	c	c	c	b		
05703002-K	RIO YESO EN EMBALSE EL YE					3	3		a	b	c	c	c	7	c	c	c	c	a				8	a	a	a	4	3	c	a	7		2	4		4	c	b	7														
05704002-5	RIO MAIPO EN SAN ALFONSO		a	a	c	c	c	c	c	c	7	b	a	6	c	c	b	a	c	c	8	a	c	a	9	c	c	9	8	b	c	b	9	6	5	c	c	c	b	b	c	a	b	a	c	c	c	c	c	c			
05710001-K	RIO MAIPO EN EL MANZANO		▒	▒	▒	▒	2	8	b	a	b	c	b	8	a	8	a	8	8	c	c	a	b	9	c	b	c	b	b	c	c	c	c	b	c	c	c	c	c	c	c	c	c	c	c	c	c	b	8	8			
05715001-7	RIO PAINE EN LONGITUDINAL																		▒	▒	▒	▒	1	c	c	c	c	c	c	c	c	c	9	a	5	c	c	c	c	c	c	c	7	b	▒	▒	▒	▒	▒	▒	▒	▒	
05722001-5	ESTERO ARRAYAN EN LA MONT		▒	▒	▒	▒	▒	▒	▒	▒	▒	▒	3	c	c	c	c	c	b	b	b	c	c	b	c	c	c	c	c	c	c	c	6	1	b	b	c	b	b	c	c	c	c	c	c	c	c	c	c	c	c	a	
05722002-3	RIO MAPOCHO EN LOS ALMEND								4	c	c	9	a	b	c	9	b	a	c	c	c	c	c	c	c	c	7	c	c	8	1			c	9	c	c	4	9	c	9	7	c	c	c	c	c	c	c	c	c	7		
05734001-0	ESTERO POLPAICO EN CHICAU			8	c	2	5	c	c	c	b	c	b																									4	c	c	c	c	c	c	c	c	c	c	8	a	9		
05741001-9	ESTERO PUANGUE EN BOQUER										5	c	c	c	a	c	c	c	c	c	c	c	c	b	8	6	c	c	c	c	7	c	b	c	b	c	c	b	6	8	8	c	b	c	c	c	c	a	7	c	a	a	

ESTACIONES PARA ANALISIS DE CAUDALES MINIMOS 6ª REGION

AÑOS

		1940									1950										1960										1970										1980										1990		
CODIGO BN	NOMBRE ESTACION	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2
06013001-9	RIO CLARO EN HACIENDA LAS							▒	▒	▒	▒	▒	▒	▒	▒	▒	▒	▒	▒	▒	▒	4	c	c	b	c	c	c	c	c	c	c	c	c	9	c	c	c	c	c	c	c	c	c	c	c	c	9	6	5	c	c	▒	
06027001-5	RIO CLARO EN EL VALLE																							▒	▒	▒	▒	▒	▒	▒	8	c	c	c	c	c	c	c	c	c	c	b	8	b	c	c	c	▒9	▒	c	c	▒	
06028001-0	RIO TINGUIRIRICA BAJO LOS	b						3	c	c	c	c	c	5	c	c	c	c	b	1	b	c	c	c	c	c	c	c	b	a	a	c	c	c	c	c	6	9	c	b	c	c	▒3	▒	1	c	6	7	c	c	b	▒	
06033001-8	ESTERO CHIMBARONGO EN CO																▒	▒	▒	▒	▒	▒	▒	▒	▒	▒	▒	▒	2	c	c	c	9	a	9	c	c	c	c	c	c	c	c	7	7	c	c	c	c	c	c	▒	
06043001-2	ESTERO ALHUE EN QUILAMUTA																			▒	▒	▒	▒	▒	▒	▒	▒	▒	▒	▒	7	b	c	b	c	c	c	a	7	c	c	c	c	c	c	c	c	c	c	c	c	▒	

1,2..9 : NUMERO DE MESES CON INFORMACION EN EL AÑO
a : AÑO CON 10 MESES DE INFORMACION
b : AÑO CON 11 MESES DE INFORMACION
c : AÑO CON 12 MESES DE INFORMACION
▒ : AÑO RELLENADO O EXTENDIDO

ESTACIONES PARA ANALISIS DE CAUDALES MINIMOS 7ª REGION

		AÑOS								
		1940								
CODIGO BN	NOMBRE ESTACION	1	2	3	4	5	6	7	8	9
07102001-0	RIO TENO EN LOS QUEÑES	c	c	c	c	c	c	c	c	c
07103001-6	RIO CLARO EN LOS QUEÑES	c	c	c	c	c	c	c	c	a
07104001-1	ESTERO EL MANZANO ANTES J									
07104002-K	RIO TENO DESPUES DE JUNTA	▒	▒	▒	▒	▒	▒	4	a	7
07112001-5	RIO COLORADO EN JUNTA CO							8	b	9
07115001-1	RIO PALOS EN JUNTA CON CO							8	b	9
07330001-0	RIO PERQUILAUQUEN EN SAN									
07331001-6	RIO CATO EN DIGUA									
07335002-6	ESTERO CURIPEUMO EN LO H									
07336001-3	RIO CAUQUENES EN EL ARRAY					a	b	b	c	c
07341001-0	RIO PURAPEL EN NIRIVILO					▒	▒	▒	▒	▒
07350002-8	RIO BULLILEO EN SANTA FIL	c	c	c	c	c	c	c	c	c
07350003-6	RIO LONGAVI EN EL CASTILL									
07354001-1	RIO ACHIBUENO EN LOS PEÑ									
07358001-3	RIO PUTAGAN EN YERBAS BUE	▒	▒	▒	▒	▒	9	c	c	c
07372001-K	RIO CLARO EN CAMARICO	c	c	▒	▒	▒	▒	6	c	c
07374001-0	RIO LIRCAY EN PUENTE LAS									

		AÑOS									
		1950									
CODIGO BN	NOMBRE ESTACION	0	1	2	3	4	5	6	7	8	9
07102001-0	RIO TENO EN LOS QUEÑES	c	c	c	c	c	c	c	c	b	c
07103001-6	RIO CLARO EN LOS QUEÑES	c	c	c	c	c	c	c	c	b	c
07104001-1	ESTERO EL MANZANO ANTES J				▒	▒	▒	▒	▒	▒	5
07104002-K	RIO TENO DESPUES DE JUNTA	a	c	c	c	c	c	8	2	6	a
07112001-5	RIO COLORADO EN JUNTA CO	1		▒	▒	▒	▒	▒	▒	▒	▒
07115001-1	RIO PALOS EN JUNTA CON CO	1				▒	▒	▒	▒	▒	▒
07330001-0	RIO PERQUILAUQUEN EN SAN				8	c	c	c	c	c	c
07331001-6	RIO CATO EN DIGUA							6	7	6	c
07335002-6	ESTERO CURIPEUMO EN LO H								▒	▒	▒
07336001-3	RIO CAUQUENES EN EL ARRAY	c	c	c	c	c	c	a	c	7	▒
07341001-0	RIO PURAPEL EN NIRIVILO	▒	▒	▒	▒	▒	▒	▒	a	c	c
07350002-8	RIO BULLILEO EN SANTA FIL	c	c	7	c	a	c	c	c	c	c
07350003-6	RIO LONGAVI EN EL CASTILL										▒
07354001-1	RIO ACHIBUENO EN LOS PEÑ	▒	▒	▒	▒	▒	▒	▒	▒	▒	c
07358001-3	RIO PUTAGAN EN YERBAS BUE	c	c	b	c	b	c	c	c	c	c
07372001-K	RIO CLARO EN CAMARICO	c	c	b	8	c	a	8	8	7	b
07374001-0	RIO LIRCAY EN PUENTE LAS								▒	▒	▒

		AÑOS									
		1960									
CODIGO BN	NOMBRE ESTACION	0	1	2	3	4	5	6	7	8	9
07102001-0	RIO TENO EN LOS QUEÑES	c	c	c	c	c	c	c	c	c	c
07103001-6	RIO CLARO EN LOS QUEÑES	c	c	c	c	c	c	c	c	c	c
07104001-1	ESTERO EL MANZANO ANTES J	c	c	c	7	c	c	c	c	c	c
07104002-K	RIO TENO DESPUES DE JUNTA	b	b	c	c	b	c	c	c	c	c
07112001-5	RIO COLORADO EN JUNTA CO	▒	▒	▒	▒	▒	▒	▒	a	c	c
07115001-1	RIO PALOS EN JUNTA CON CO	▒	▒	▒	▒	▒	▒	▒	a	c	c
07330001-0	RIO PERQUILAUQUEN EN SAN	b	c	b	c	b	b	b	c	c	c
07331001-6	RIO CATO EN DIGUA	c	9	c	c	c	c	c	c	c	c
07335002-6	ESTERO CURIPEUMO EN LO H	▒	▒	▒	▒	▒	▒	▒	▒	c	a
07336001-3	RIO CAUQUENES EN EL ARRAY	8	c	c	c	c	c	c	b	c	c
07341001-0	RIO PURAPEL EN NIRIVILO	c	c	c	c	c	c	c	c	c	a
07350002-8	RIO BULLILEO EN SANTA FIL	b	c	c	c	c	c	c	b	a	b
07350003-6	RIO LONGAVI EN EL CASTILL	▒	▒	▒	▒	8	3	c	9	c	a
07354001-1	RIO ACHIBUENO EN LOS PEÑ	c	c	c	c	c	a	6	c	c	c
07358001-3	RIO PUTAGAN EN YERBAS BUE	c	c	c	c	8	a	c	7	▒	8
07372001-K	RIO CLARO EN CAMARICO	c	c	c	c	c	c	8	▒	▒	b
07374001-0	RIO LIRCAY EN PUENTE LAS	▒	1	c	c	c	a	c	c	c	c

		AÑOS									
		1970									
CODIGO BN	NOMBRE ESTACION	0	1	2	3	4	5	6	7	8	9
07102001-0	RIO TENO EN LOS QUEÑES	c	c	c	c	4	c	c	c	c	b
07103001-6	RIO CLARO EN LOS QUEÑES	c	c	c	b	5	b	c	a	c	c
07104001-1	ESTERO EL MANZANO ANTES J	c	c	c	9	c	c	8	c	c	c
07104002-K	RIO TENO DESPUES DE JUNTA	c	c	b	a	b	c	c	c	c	c
07112001-5	RIO COLORADO EN JUNTA CO	c	c	c	b	a	c	c	c	c	c
07115001-1	RIO PALOS EN JUNTA CON CO	c	c	c	a	c	c	b	9	c	c
07330001-0	RIO PERQUILAUQUEN EN SAN	c	c	b	8	b	b	c	c	c	c
07331001-6	RIO CATO EN DIGUA	c	a	c	8	c	c	c	c	c	c
07335002-6	ESTERO CURIPEUMO EN LO H	b	a	7	▒	a	a	c	c	c	c
07336001-3	RIO CAUQUENES EN EL ARRAY	c	5	b	▒	▒	8	c	c	c	c
07341001-0	RIO PURAPEL EN NIRIVILO	c	b	8	7	9	c	a	6	c	c
07350002-8	RIO BULLILEO EN SANTA FIL	c	b	c	9	b	c	c	c	c	c
07350003-6	RIO LONGAVI EN EL CASTILL	c	a	3	▒	4	▒	▒	a	b	c
07354001-1	RIO ACHIBUENO EN LOS PEÑ	c	c	5	c	c	c	c	c	c	c
07358001-3	RIO PUTAGAN EN YERBAS BUE	8	▒	8	b	2	c	b	a	c	c
07372001-K	RIO CLARO EN CAMARICO	b	c	5	b	a	c	7	c	c	b
07374001-0	RIO LIRCAY EN PUENTE LAS	c	c	c	9	1	▒	▒	c	c	c

		AÑOS												
		1980										1990		
CODIGO BN	NOMBRE ESTACION	0	1	2	3	4	5	6	7	8	9	0	1	2
07102001-0	RIO TENO EN LOS QUEÑES	c	c	c	c	b	▒	▒	▒	▒	▒	▒	▒	
07103001-6	RIO CLARO EN LOS QUEÑES	c	c	c	c	c	c	8	c	c	c	c	▒	
07104001-1	ESTERO EL MANZANO ANTES J	b	c	c	c	a	▒	▒	▒	▒	▒	▒	▒	
07104002-K	RIO TENO DESPUES DE JUNTA	c	b	c	c	c	c	9	b	c	c	b	▒	
07112001-5	RIO COLORADO EN JUNTA CO	c	c	c	c	c	c	5	b	c	c	c	▒	
07115001-1	RIO PALOS EN JUNTA CON CO	c	c	c	c	c	c	5	b	b	c	c	▒	
07330001-0	RIO PERQUILAUQUEN EN SAN	c	c	c	c	c	b	c	c	c	c	c	▒	
07331001-6	RIO CATO EN DIGUA	c	c	c	c	c	1	▒	▒	▒	▒	▒	▒	
07335002-6	ESTERO CURIPEUMO EN LO H	c	c	c	b	c	c	c	1	b	c	c	▒	
07336001-3	RIO CAUQUENES EN EL ARRAY	c	c	c	c	c	c	c	c	b	c	c	▒	
07341001-0	RIO PURAPEL EN NIRIVILO	c	c	c	c	c	c	c	a	c	c	c	▒	
07350002-8	RIO BULLILEO EN SANTA FIL	c	c	c	c	c	▒	▒	▒	▒	▒	▒	▒	
07350003-6	RIO LONGAVI EN EL CASTILL	6	▒	5	c	c	c	c	8	b	c	c	▒	
07354001-1	RIO ACHIBUENO EN LOS PEÑ	c	c	c	b	c	c	5	▒	▒	▒	▒	▒	
07358001-3	RIO PUTAGAN EN YERBAS BUE	c	a	b	b	c	c	c	6	c	c	c	▒	
07372001-K	RIO CLARO EN CAMARICO	c	c	c	c	c	c	c	c	c	c	c	▒	
07374001-0	RIO LIRCAY EN PUENTE LAS	c	c	c	c	c	c	c	c	c	c	c	▒	

1,2..9 : NUMERO DE MESES CON INFORMACION EN EL AÑO

a : AÑO CON 10 MESES DE INFORMACION

b : AÑO CON 11 MESES DE INFORMACION

c : AÑO CON 12 MESES DE INFORMACION

▒ : AÑO RELLENADO O EXTENDIDO

ESTACIONES PARA ANALISIS DE CAUDALES MINIMOS 8ª REGION

		AÑOS																																																	
		1940									1950										1960										1970										1980										1990		
CODIGO BNA	NOMBRE ESTACION	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2
08105001-5	RIO ÑUBLE EN LA PUNILLA																	9	9	a	8	6	9	a	c	c	c	c	7	8	c	7	c	c	7	7	7	a	c	b	c	c	a	c	c	c	b	c	b	4	c		
08106001-0	RIO ÑUBLE EN SAN FABIAN						8	c	c	c	c	c	9	c	c	7	c	c	c	c	9	c	a	c	b		c	b	c	c	a	c	8	3	c	b	b	b	9	7	8	9	c	c	c	c	c	c	c	c	c		
08117004-5	RIO CHILLAN EN ESPERANZA	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	8	c	c	c	c	b	c	c	c	c	c	c	c	c	c	c	c	b	c	c	c	b	c	c	c	c	c	c	7	b	c	c		
08123001-3	RIO ITATA EN CHOLGUAN															c	c	c	c	c	5	7	a	c	c	c	c	b	c	c	c	a	c	c	b	c	c	b	6	9	a	b	c	c	c	c	c	c	b	7	c		
08130001-1	RIO RENEGADO EN INVERNADA	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	a	c	7	c	b	a	b	6	b	c	c	c	c	c	c	c	b	c	c	c	c	c	c	c	b	c	b	c	c	c	c	c	c	c	b		
08130002-K	RIO DIGUILLIN EN SAN LORE						8	c	c	c	c	c	c	c	c	c	c	c	7	c	c	c	c	c	c	a	c	9	c	c	c	c	c	c	c	c	b	c	c	b	c	b	c	c	c	c	c	c	c	c	c		
08317001-8	RIO BIOBIO EN RUCALHUE	c	c	c	c	c	c	c	c	c	c	c	c	c	a	a	c	c	c	a	c	c	b	c	9	6			5	c	b	a	a	c	b	c	c	c	b	a	c	a	c	c	c	c	c	c	c	c	c		
08317002-6	RIO LIRQUEN EN CERRO EL P		1	c	c	c	c	c	c	b	c	c	c	c	c	c	c	c	c	c	c	c	c	8	9	c	b	b	c	9	9	9	c	8	c	a	8	7	9	c	c	c	8	c	c	c	c	c	c	c	c		
08323002-9	RIO DUQUECO EN VILLUCURA	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	b	c	c	c	c	c	c	c	a	c	c	c	c	c	b	c	a	c	c	9	c	7	c	c	c	c	c	c	c	c	c	c		
08330001-9	RIO MULCHEN EN MULCHEN	c	c	c	c	c	c	c	c	c	c	c	c	8	b	b	a	c	b	c	c	c	c	c	a	c	c	a	a	c	b	c	7	4	4				b	c	c	c	b	c	c	c	c	c	c	c	c		
08332001-K	RIO BUREO EN MULCHEN	4	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	b	c	c	c	c	9	c	c	c	5		7	8	7	7	9	c	9	9	a	c	c	b	9	c	c	c	c	c	c	c	c	c		
08380001-1	RIO LAJA EN TUCAPEL	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	b	c	c	c	c	c	c	c	c	b																				
08820001-2	RIO CARAMAVIDA EN CARAMAV													b	7	9	c	c	c	c	c	c	c	c	c	c	c	9	c	5	5	9	b	c	b	c	c	c	c	9	b	c	a	c	c	c	c	c	c	c	b		
08821001-8	RIO CAYUCUPIL EN CAYUCUPI										5	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	b	c	c	8		6	b	b	c	c	c	c	c	c	c	c	c	c									
08821002-6	RIO BUTAMALAL EN BUTAMALA										4	c	c	c	c	c	c	9	c	c	8	c	c	c	c	4	b	c	c	c	c	c	a	5		8	c	c	c	c	c	c	c	c	c	c	c	b	c	c	c		

ESTACIONES PARA ANALISIS DE CAUDALES MINIMOS 9ª REGION

		AÑOS																																																	
		1940									1950										1960										1970										1980										1990		
CODIGO BNA	NOMBRE ESTACION	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2
09101001-1	RIO PUREN EN TRANAMAN								9	c	c	c	c	c	c	c	c	9	c	c	c	c	c	c	c	c	c	c	c	c	8	9	c	b	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c		
09104001-8	RIO TRAIGUEN EN VICTORIA										3	b	c	c	c	c	c	c	b	c	c	c	a	c	a	a	a	c	c	c	b	b	c	9	c	6	6	c	c	c	c	b	c	b	c	c	c	c	c	c	c		
09106001-9	RIO QUINO EN LONGITUDINAL																			5	c	c	c	c	c	c	c	c	c	c	c	9	8	a	c	4			3	c	c	c	c	c	c	c	c	c	c	c	c		
09111001-6	RIO QUILLEN EN LONGITUDIN																			5	c	c	c	c	c	c	c	c	c	c	b	c	9	2	a	b	b	c	c	c	c	c	c	4									
09122001-6	RIO CAUTIN EN RARI-RUCA	c	c	c	c	c	b	c	c	c	c	c	c	c	c	c	c	c	c	c	b	b	c	c	8	c	b	b	c	b	8	9	8	a	b	3	9	c	c	c	9	9	c	c	c	c	c	c	c	c	c		
09127001-3	RIO MUCO EN PUENTE MUCO										a	c	3	2	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	b	b		c	c	c	c	c	b	c	c	c	c	c	c	c	c	c	c	c		
09128001-9	RIO CAUTIN EN CAJON									a	4	4	c	c	c	c	c	c	c	c	c	c	a	c	c	c	c	c	c	c	c	c	c	b	b	b	8	8	b	c	b	c	c	c	c	c	c	c	c	c	c		
09131001-5	RIO QUEPE EN VILCUN						a	c	c	c	8	c	c	c	c	c	b	4			2	c	c	c	c	c	c	c	c	c	c	9	c	b	b	a	c	c	c	c	c	c	9	c	c	c	c	c	c	c	3		
09404001-9	RIO ALLIPEN EN LOS LAUREL						a	c	c	c	c	c	c	c	c	c	c	b	c	c	b	c	8	c	a	c	c	b	9	c	c	c	c	b	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c		
09412001-2	RIO TRANCURA EN CURARREHU																											4	c	b	b	c	c	b	c	c	c	c	c	c	c	c	c	c	c	b	c	c	c	b		
09414001-3	RIO TRANCURA EN LLAFENCO																														3	6	b	8	9	c	c	c	c	c	c	c	c	c	c	c	8	c	c	c		
09420001-6	RIO TOLTEN EN VILLARICA	9	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	6	8	b	b	c	c	c	c	c	c	c	8	9	c	b	c	c	c	c	c	c	c	c	c	c	c	c	c	4	6		
09433001-7	RIO PUYEHUE EN QUITRATUE								3	c	c	c	c	c	c	c	c	c	c	c	c	c	c	b	a	c	c	b	c	c	c	c	6	c	c	c	b	9	c	c	c	c	c	c	c	b	c	8	9	8	c		

1,2..9 : NUMERO DE MESES CON INFORMACION EN EL AÑO

a : AÑO CON 10 MESES DE INFORMACION

b : AÑO CON 11 MESES DE INFORMACION

c : AÑO CON 12 MESES DE INFORMACION

: AÑO RELLENADO O EXTENDIDO

INFORMACION FLUVIOMETRICA DISPONIBLE 10ª REGION

		AÑOS																																																			
		1940									1950										1960										1970										1980										1990		
CODIGO BN	NOMBRE ESTACION	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2
10134001-5	RIO CRUCES EN RUCACO																													7	c	c	c	c	b	9	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	4	
10328001-K	RIO PILMAIQUEN EN SAN PAB	c	c	c	c	c	c	c																									▓	▓	▓	▓	▓	▓	▓9	c	c	c	c	c	c	c	c	c	c	c	c		

INFORMACION FLUVIOMETRICA DISPONIBLE 11ª REGION

		AÑOS																																																			
		1940									1950										1960										1970										1980										1990		
CODIGO BN	NOMBRE ESTACION	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2
11302001-6	RIO ÑIREGUAO EN VILLA MA																																								▓7	c	c	c	c	c	c	c	c	b	c		
11307001-3	RIO EMPERADOR GUILLERMO																																								▓7	c	c	c	c	c	b	a	9	c	c		
11310001-K	RIO HUEMULES FRENTE CERR																																							8	c	c	c	c	c	c	c	c	c	c	b		
11310002-8	RIO OSCURO EN CAMINO CER																																							8	c	c	c	c	c	c	c	c	c	c	▓b	▓	
11310003-6	RIO BLANCO CHICO ANTES JU																																							8	c	c	c	c	c	c	c	c	c	c	c	▓	
11312001-0	RIO BLANCO ANTES JUNTA HU																																							2	c	c	b	c	c	c	c	c	c	b	b	▓	
11316001-2	RIO COYHAIQUE EN TEJAS VE																																							3	c	c	c	c	c	c	c	c	c	c	▓c	▓	

1,2..9 : NUMERO DE MESES CON INFORMACION EN EL AÑO
a : AÑO CON 10 MESES DE INFORMACION
b : AÑO CON 11 MESES DE INFORMACION
c : AÑO CON 12 MESES DE INFORMACION
▓ : AÑO RELLENADO O EXTENDIDO

INFORMACION FLUVIOMETRICA DISPONIBLE 12ª REGION

		1940										1950										1960										1970										1980										1990		
CODIGO BN	NOMBRE ESTACION	1	2	3	4	5	6	7	8	9		0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2
12282001-7	RIO BAGUALES EN CERRO GUI																																									6	c	c	c	b	c	c	c	c	c	c	3	
12282002-5	RIO VIZCACHAS EN CERRO GU																																									5	b	c	9	c	b	b	c	c	c	c	3	
12283002-0	RIO PAINE EN PARQUE NACIO																																													b	c	c	c	c	c	3	
12286001-9	RIO GREY ANTES JUNTA SERR																																										3	c	c	c	c	c	c	c	c	c	3	
12287001-4	RIO LAS CHINAS EN PTE CAR																																										3	c	c	c	b	c	c	c	c	3		
12287002-2	RIO DON GUILLERMO EN CERR																																									7	a	b	7	8	2	3	8	b	b	1	
12287003-0	RIO LAS CHINAS EN CERRO G																																									7	b	b	c	9	c	c	c	c	c	c	1	
12288001-K	RIO CHORRILLOS TRES PASOS																																										2	c	c	a	c	c	c	c	b	c	3	
12448001-9	RIO GRANDE EN ISLA RIESCO																																										1	c	c	c	c	c	c	c	c	c	3	
12582001-8	RIO SAN JUAN EN DESEMBOC																															8	c	9	3	6		9				2	c	c	c	a	9	c	c	c	c	c	4	
12585001-4	RIO TRES BRAZOS ANTES BT.																																											7	c	3	7	8	c	c	c	8	3	
12600001-4	RIO RUBENS EN RUTA N 9																																										2	c	c	a	c	c	c	c	c	c	1	
12622001-4	RIO PENITENTE EN MORRO CH																																									7	b	8	c	c	c	c	b	c	c	c	2	
12802001-2	RIO SIDE EN CERRO SOMBRER																																									7	c	c	c	c	c	9	c	c	c	c	3	
12805001-9	RIO OSCAR EN BAHIA SAN FE																																									7	b	c	c	b	c	c	c	c	c	c	2	
12806001-4	RIO ORO EN BAHIA SAN FELI																																									7	b	c	c	b	c	c	c	c	c	c	2	
12876001-6	RIO GRANDE EN TIERRA DEL																																										8	b	c	a	c	c	c	c	c	c	3	

1,2..9 : NUMERO DE MESES CON INFORMACION EN EL AÑO
a : AÑO CON 10 MESES DE INFORMACION
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ANEXO 6.2

SERIES DE CAUDALES MINIMOS ANUALES
ESTADISTICAS DEFINITIVAS

SERIES ANUALES DE CAUDALES MINIMOS
ESTACION: 01001002-0 RIO CAQUENA EN VERTEDERO

AÑO	Qm30 (m3/s)	Fecha (**)	Qm7 (m3/s)	Fecha (**)	Qm1 (m3/s)	Fecha (**)	Días con Información
1969	0.623	27 11	0.430	6 12	0.414	11 12	125
1970	0.367	4 11	0.350	26 11	0.332	13 11	365
1971	0.751	17 4	0.731	26 4	0.119	21 11	136
1972	0.369r	7 10	0.199r	21 12	0.182	24 12	
1973	0.395r	14 6	0.295r	28 12	0.263	24 5	
1974	0.495	19 11	0.373	30 4	0.248	19 11	151
1975	0.439	9 11	0.422	25 11	0.394	30 11	253
1976	0.323	2 1	0.193	25 1	0.174	30 1	181
1977	0.606	11 11	0.489	3 12	0.364	9 2	208
1978	0.452	24 10	0.314	16 11	0.286	21 11	282
1979	0.523	22 11	0.445	1 12	0.337	22 11	209
1980	0.472	5 11	0.439	8 10	0.410	30 11	350
1981	0.304	27 10	0.265	8 11	0.257	11 11	287
1982	0.530	12 1	0.415	22 1	0.389	23 1	365
1983	0.462	10 11	0.427	25 11	0.386	1 12	326
1984	0.579	2 12	0.461	14 12	0.435	18 12	362
1985	0.516	15 10	0.456	30 10	0.442	5 11	222
1986	0.667	13 10	0.577	26 11	0.564	2 12	291
1987	0.762	19 9	0.564	17 12	0.553	19 12	255
1988	0.652	23 10	0.621	8 11	0.605	10 11	329
1989	0.611	26 10	0.575	6 11	0.563	8 11	340
1990	0.813	7 4	0.627	5 11	0.605	8 11	254
1991	0.367	26 2	0.228	3 3	0.105	30 9	179

Nota:
* : Valor reemplazado por promedio menor obtenido con 15 días o más
m : Valor obtenido o modificado con antecedentes de la misma estación
r : Valor rellenado por correlación con otra estación
e : Valor extendido por correlación con otra estación
**: Se indica día y mes

SERIES ANUALES DE CAUDALES MINIMOS
ESTACION: 01020002-4 RIO DESAGUADERO COTACOTANI

AÑO	Qm30 (m3/s)	Fecha (**)	Qm7 (m3/s)	Fecha (**)	Qm1 (m3/s)	Fecha (**)	Días con Información
1964	0.764	22 12	0.364	18 2	0.019	23 2	74
1965	0.021	15 2	0.000	22 2	0.000	22 2	157
1966	0.000	1 12	0.000	1 12	0.000	1 12	362
1967	0.000	1 4	0.000	1 4	0.000	1 4	250
1968	0.421	15 5	0.018	18 2	0.013	24 2	234
1969	0.257	18 1	0.198	29 1	0.111	30 1	339
1970	0.044	5 2	0.018	20 2	0.017	20 2	356
1971	0.000	12 1	0.000	12 1	0.000	12 1	366
1972	0.058	1 4	0.000	1 4	0.038	1 4	289
1973	0.412	8 4	0.210	7 2	0.031	29 5	194
1974	0.457	27 3	0.249	27 3	0.063	9 2	190
1975	0.143	15 1	0.066	23 1	0.062	3 2	325
1976	0.550	26 6	0.247	13 1	0.027	14 1	325
1977	0.614	19 4	0.589	28 4	0.580	3 5	341
1978	0.408	15 3	0.325	19 3	0.346	19 3	353
1979	0.473	1 8	0.336	15 8	0.266	18 8	250
1980	0.088	19 2	0.080	6 3	0.078	10 3	295
1981	0.151	1 4	0.085	16 4	0.100	22 4	355
1982	0.228	25 3	0.214	24 3	0.214	24 3	348
1983	0.016	18 2	0.016	10 2	0.016	10 2	354
1984	0.227	12 3	0.009	12 3	0.008	18 3	333
1985	0.031	3 2	0.023	25 2	0.020	2 4	352
1986	0.156	1 4	0.064	14 4	0.052	28 1	365
1987	0.308	17 1	0.051	29 1	0.022	12 8	327
1988	0.522	29 3	0.291	30 3	0.205	31 3	300
1989	0.476	28 3	0.412	1 4	0.140	1 4	337
1990	0.130	23 2	0.024	8 3	0.019	8 3	338
1991	0.328	1 7	0.102	10 1	0.022	15 1	286

Nota:
* : Valor reemplazado por promedio menor obtenido con 15 días o más
m : Valor obtenido o modificado con antecedentes de la misma estación
r : Valor rellenado por correlación con otra estación
e : Valor extendido por correlación con otra estación
**: Se indica día y mes

SERIES ANUALES DE CAUDALES MINIMOS
ESTACION: 01021002-K RIO GUALLATIRE EN GUALLATIRE

AÑO	Qm30 (m3/s)	Fecha (**)	Qm7 (m3/s)	Fecha (**)	Qm1 (m3/s)	Fecha (**)	Días con Información
1971	0.348	22 10	0.341	14 11	0.338	19 11	269
1972	0.297	21 3	0.292	21 3	0.285	23 3	341
1973	0.299	12 6	0.292	8 4	0.282	13 4	336
1974	0.389	18 11	0.311	25 11	0.258	13 12	166
1975	0.321	31 3	0.321	30 3	0.327	31 3	319
1976	0.321	2 4	0.318	3 4	0.315	4 4	305
1977	0.426	26 2	0.280	24 4	0.277	27 4	272
1978	0.466	31 5	0.419	1 4	0.408	31 5	131
1979	0.520	1 5	0.498	1 5	0.377	18 8	53
1980	0.389	31 3	0.396	23 3	0.393	26 3	327
1981	0.349	16 1	0.327	8 2	0.317	14 2	306
1982	0.347	11 1	0.317	16 4	0.315	19 4	191
1983	0.290	31 3	0.295	30 3	0.290	31 3	293
1984	0.261	15 5	0.251	1 6	0.245	4 6	362
1985	0.261	9 4	0.256	25 4	0.254	27 4	310
1986	0.257	20 7	0.243	5 8	0.239	9 8	183
1987	0.358	1 4	0.350	2 2	0.292	12 8	121
1988	0.397	13 10	0.382	12 2	0.374	8 1	365
1989	0.353	31 3	0.356	9 2	0.352	10 2	365
1990	0.335	20 4	0.326	29 4	0.322	30 4	360
1991	0.325	30 11	0.311	30 11	0.306	6 12	241

Nota:
* : Valor reemplazado por promedio menor obtenido con 15 días o más
m : Valor obtenido o modificado con antecedentes de la misma estación
r : Valor rellenado por correlación con otra estación
e : Valor extendido por correlación con otra estación
**: Se indica día y mes

SERIES ANUALES DE CAUDALES MINIMOS
ESTACION: 01050002-8 QUEBRADA PIGA EN COLLACAGUA

AÑO	Qm30 (m3/s)	Fecha (**)	Qm7 (m3/s)	Fecha (**)	Qm1 (m3/s)	Fecha (**)	Días con Información
1959	0.097	20 11	0.091	8 12	0.091	8 12	137
1960	0.092	16 11	0.089	30 11	0.085	4 12	318
1961	0.090	12 11	0.085	1 12	0.085	24 11	328
1962	0.104	1 4	0.102	9 4	0.091	1 4	364
1963	0.092	22 11	0.090	30 10	0.090	30 10	360
1964	0.096	19 12	0.092	1 1	0.087	6 11	365
1965	0.081	21 1	0.078	8 2	0.075	3 2	332
1966	0.083	26 12	0.077	15 1	0.075	16 1	365
1967	0.080	7 11	0.077	9 11	0.075	10 5	365
1968	0.075	9 12	0.069	1 1	0.069	1 1	363
1969	0.080	25 11	0.079	25 11	0.079	25 11	243
1970	0.085	23 11	0.085	23 11	0.085	18 10	171
1971	0.085	1 12	0.085	13 11	0.085	13 11	208
1972	0.091r	25 9	0.035r	1 4	0.033r	24 12	
1973	0.052r	28 11	0.044r	27 11	0.035r	3 12	
1974	0.054r	11 11	0.039r	9 2	0.036r	3 2	
1975	0.091r	19 5	0.072r	1 12	0.042r	30 8	
1976	0.067r	5 11	0.062r	23 11	0.059r	23 11	
1977	0.076	9 11	0.070	5 1	0.058	10 1	110
1978	0.102	29 8	0.097	18 9	0.089	21 7	365
1979	0.125	1 4	0.122	9 4	0.122	5 4	366
1980	0.075	1 7	0.072	1 7	0.067	25 8	365
1981	0.106	5 9	0.103	22 8	0.099	28 8	365
1982	0.063	12 9	0.061	16 9	0.059	20 9	365
1983	0.142	30 3	0.137	30 3	0.130	31 3	348
1984	0.115	14 7	0.096	30 7	0.083	5 8	353
1985	0.089	3 1	0.087	10 1	0.086	13 1	364
1986	0.091	10 4	0.082	25 4	0.086	20 4	365
1987	0.091	16 12	0.084	1 11	0.082	1 11	319
1988	0.068	22 12	0.044	22 12	0.043	25 12	341
1989	0.094	11 7	0.087	29 7	0.084	29 7	365
1990	0.080	5 9	0.018	21 8	0.013	21 8	362
1991	0.099	18 10	0.099	18 10	0.099	18 10	362

Nota:
* : Valor reemplazado por promedio menor obtenido con 15 días o más
m : Valor obtenido o modificado con antecedentes de la misma estación
r : Valor rellenado por correlación con otra estación
e : Valor extendido por correlación con otra estación
**: Se indica día y mes

SERIES ANUALES DE CAUDALES MINIMOS
ESTACION: 01200002-2 RIO CARACARANI EN HUMAPALCA

AÑO	Qm30 (m3/s)	Fecha (**)	Qm7 (m3/s)	Fecha (**)	Qm1 (m3/s)	Fecha (**)	Días con Información
1973	0.116	28 11	0.042	27 11	0.015	3 12	208
1974	0.120	11 11	0.029	9 2	0.019	3 2	334
1975	0.197	19 5	0.123	1 12	0.038	30 8	322
1976	0.147	5 11	0.116	23 11	0.089	23 11	306
1977	0.343	6 8	0.320	6 8	0.086	10 1	239
1978	0.205	24 10	0.195	12 11	0.183	17 11	209
1979	0.056	31 1	0.042	8 2	0.042	8 2	335
1980	0.190	1 11	0.162	18 11	0.156	19 11	365
1981	0.202	2 11	0.174	12 11	0.174	12 11	365
1982	0.130	25 1	0.077	3 2	0.072	7 2	353
1983	0.198	26 11	0.181	1 12	0.065	8 11	352
1984	0.246	7 1	0.206	6 11	0.166	25 8	360
1985	0.204	4 10	0.193	6 11	0.169	28 10	365
1986	0.194	4 11	0.120	20 2	0.118	23 2	316
1987	0.175	3 12	0.167	18 12	0.162	21 12	366
1988	0.178	21 10	0.151	13 11	0.132	17 11	365
1989	0.200	2 12	0.177	4 2	0.170	6 2	365
1990	0.197	25 9	0.181	17 10	0.171	18 10	365
1991	0.207	30 11	0.189	23 12	0.178	27 12	343

Nota:
* : Valor reemplazado por promedio menor obtenido con 15 días o más
m : Valor obtenido o modificado con antecedentes de la misma estación
r : Valor rellenado por correlación con otra estación
e : Valor extendido por correlación con otra estación
**: Se indica día y mes

SERIES ANUALES DE CAUDALES MINIMOS
ESTACION: 01201001-K RIO COLPITAS EN ALCERRECA

AÑO	Qm30 (m3/s)	Fecha (**)	Qm7 (m3/s)	Fecha (**)	Qm1 (m3/s)	Fecha (**)	Días con Información
1961	0.557	5 3	0.476	20 1	0.464	24 1	104
1962	0.445	5 10	0.431	19 8	0.389	26 4	291
1963	0.302	29 6	0.280	11 7	0.260	12 7	282
1964	0.141	5 9	0.101	6 9	0.072	1 10	207
1965	0.318	23 10	0.304	23 10	0.297	28 10	299
1966	0.399	14 8	0.337	29 5	0.284	29 5	216
1967	0.547	10 7	0.449	16 9	0.618	10 5	107
1968	0.456	8 12	0.432	22 12	0.495	1 1	117
1969	0.386	23 10	0.365	13 1	0.356	19 1	357
1970	0.277	22 3	0.272	27 3	0.265	30 3	343
1971	0.267	18 11	0.252	19 11	0.247	21 11	366
1972	0.216	7 10	0.170	21 12	0.168	24 12	218
1973	0.251	14 6	0.245	28 12	0.236	24 5	228
1974	0.332	10 12	0.313	24 12	0.235	18 11	329
1975	0.190	18 7	0.164	26 7	0.144	30 7	211
1976	0.329	25 8	0.167	13 1	0.090	16 1	260
1977	0.359	21 2	0.341	8 3	0.336	11 3	292
1978	0.325	25 10	0.306	10 11	0.298	15 11	352
1979	0.418	16 10	0.350	13 3	0.302	18 3	218
1980	0.420	24 7	0.395	3 4	0.372	14 2	338
1981	0.302	28 6	0.297	9 7	0.292	19 7	365
1982	0.371	28 9	0.353	18 8	0.346	2 10	341
1983	0.434	14 9	0.400	19 9	0.360	31 1	342
1984	0.526	8 1	0.439	26 1	0.431	14 1	211
1985	0.412	22 9	0.382	7 10	0.372	9 10	325
1986	0.288	28 9	0.265	27 11	0.257	28 11	325
1987	0.382	7 2	0.346	18 2	0.331	18 2	355
1988	0.311	23 2	0.290	6 3	0.272	7 3	318
1989	0.418	6 4	0.386	10 4	0.376	14 4	363
1990	0.355	31 3	0.339	17 11	0.333	20 11	311
1991	0.313	29 11	0.299	14 12	0.296	17 12	259

Nota:
* : Valor reemplazado por promedio menor obtenido con 15 días o más
m : Valor obtenido o modificado con antecedentes de la misma estación
r : Valor rellenado por correlación con otra estación
e : Valor extendido por correlación con otra estación
**: Se indica día y mes

SERIES ANUALES DE CAUDALES MINIMOS
ESTACION: 01201003-6 RIO LLUTA EN ALCERRECA

AÑO	Qm30 (m3/s)	Fecha (**)	Qm7 (m3/s)	Fecha (**)	Qm1 (m3/s)	Fecha (**)	Días con Información
1961	1.028m	22 3	1.013	22 3	0.913	3 12	128
1962	0.935m	13 5	0.844	13 5	0.445	4 8	264
1963	0.954m	25 12	0.863	25 12	0.559	19 1	251
1964	1.425m	24 4	1.336	24 4	0.878	2 12	55
1965	1.112m	10 11	1.052	10 11	0.742	29 11	286
1966	1.232m	22 5	1.111	22 5	0.925	7 4	248
1967	1.815m	24 4	1.639	24 4	0.855	23 2	179
1968	2.515	3 1	1.281	28 8	0.840	2 1	255
1969	1.043r	25 11	1.009r	14 11	0.938r	15 11	
1970	0.935r	23 11	0.922r	16 11	0.858r	17 11	
1971	0.973	10 10	0.903	28 11	0.866	2 12	262
1972	0.978	25 9	0.938	30 9	0.882	5 10	350
1973	1.052	11 9	0.993	4 10	0.966	10 10	245
1974	1.059	18 11	0.960	18 11	0.884	18 11	322
1975	1.147	22 11	1.129	18 12	1.080	21 12	358
1976	0.971	5 11	0.941	25 11	0.924	30 11	351
1977	1.022	12 9	0.960	13 12	0.911	14 12	272
1978	1.169	25 10	0.855	4 2	0.824	9 2	171
1979	1.298	25 4	1.214	4 4	1.170	9 4	140
1980	0.981r	1 7	0.899r	25 12	0.852r	29 12	
1981	0.885	28 10	0.796	8 11	0.727	10 11	137
1982	0.783	8 12	0.527	26 12	0.491	31 12	365
1983	0.913	15 9	0.876	30 9	0.830	5 10	303
1984	1.190	11 9	0.868	26 1	0.855	27 1	250
1985	0.913	30 9	0.861	6 10	0.829	7 10	222
1986	0.975	4 11	0.893	26 11	0.870	20 12	331
1987	0.950	23 10	0.899	24 2	0.867	7 11	365
1988	0.969	4 11	0.940	14 11	0.926	18 11	353
1989	0.921	22 11	0.884	3 11	0.872	6 11	365
1990	0.951	26 9	0.917	5 10	0.893	9 10	326
1991	0.842	28 11	0.780	20 12	0.763	24 12	322

Nota:
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e : Valor extendido por correlación con otra estación
**: Se indica día y mes

SERIES ANUALES DE CAUDALES MINIMOS
ESTACION: 01210001-9 RIO LLUTA EN TOCONTASI

AÑO	Qm30 (m3/s)	Fecha (**)	Qm7 (m3/s)	Fecha (**)	Qm1 (m3/s)	Fecha (**)	Días con Información
1946	1.172	21 10	1.120	27 10	1.120	27 10	271
1947	1.089	29 10	0.965	18 11	0.685	22 11	364
1948	1.194	22 11	1.150	2 12	1.150	2 12	361
1949	1.181	3 11	1.107	16 11	1.040	21 11	300
1950	1.132	10 11	1.059	27 11	1.030	24 11	334
1951	1.179	25 11	1.096	13 12	1.070	14 12	352
1952	1.545	22 10	1.490	2 11	1.390	7 11	335
1953	1.528	5 10	0.442	13 2	0.140	17 2	173
1955	1.129	17 11	0.883	8 12	0.837	13 12	183
1956	0.966	23 12	0.881	6 1	0.793	9 1	267
1957	1.194	30 10	1.096	1 10	1.040	4 10	240
1958	1.227	12 12	1.171	30 12	1.100	15 12	276
1961	1.047	22 9	0.951	13 10	0.719	12 2	121
1962	1.172	8 10	0.343	27 1	0.043	24 1	292
1963	1.250	27 3	0.969	30 3	0.969	30 3	265
1964	1.154	12 11	0.924	29 11	0.867	2 12	260
1965	1.001	19 5	0.904	9 6	0.874	10 6	355
1966	1.080	24 12	0.923	31 12	0.876	3 1	275
1967	1.099	28 11	0.943	24 1	0.829	23 12	76
1968	0.397	26 5	0.228	18 6	0.217	20 6	75
1969	1.090	23 10	1.051	14 11	1.040	15 11	153
1970	0.895	5 11	0.860	16 11	0.807	17 11	360
1971	0.900	21 11	0.832	12 12	0.785	16 12	342
1972	1.627	11 9	1.030	4 10	0.280	10 10	137
1973	1.005	5 12	0.973	19 12	0.951	23 12	99
1974	0.979	9 12	0.951	27 12	0.939	29 12	225
1975	1.319	29 9	1.264	11 10	1.230	16 10	197
1976	1.021	21 11	0.988	24 11	0.937	30 11	230
1977	1.073	20 11	1.015	24 2	0.974	1 12	249
1978	1.118	1 2	1.019	22 2	0.973	26 2	310
1979	1.428	5 4	1.200	30 11	1.030	6 12	145
1980	0.926	5 12	0.809	25 12	0.792	29 12	276
1981	1.266	7 12	0.670	13 12	0.633	16 12	207
1982	0.529	26 8	0.515	27 8	0.505	31 8	286
1983	1.028	16 11	0.970	25 11	0.938	27 11	252
1984	1.193	4 12	1.049	28 1	1.010	2 2	269
1985	1.476	1 11	1.109	5 11	1.100	6 11	114

Nota:
* : Valor reemplazado por promedio menor obtenido con 15 días o más
m : Valor obtenido o modificado con antecedentes de la misma estación
r : Valor rellenado por correlación con otra estación
e : Valor extendido por correlación con otra estación
**: Se indica día y mes

SERIES ANUALES DE CAUDALES MINIMOS
ESTACION: 02101001-4 RIO LOA ANTES REPRESA LEQUEGNA

AÑO	Qm30 (m3/s)	Fecha (**)	Qm7 (m3/s)	Fecha (**)	Qm1 (m3/s)	Fecha (**)	Días con Información
1967	0.415	27 11	0.407	12 12	0.398	4 11	104
1968	0.388	28 1	0.369	19 3	0.363	24 3	68
1969	0.291	23 12	0.182	12 1	0.182	12 1	307
1970	0.416	21 11	0.406	13 12	0.406	21 11	111
1971	0.397	30 11	0.393	19 12	0.381	29 12	168
1973	0.498	11 11	0.466	16 11	0.421	16 11	75
1974	0.370	19 11	0.156	7 2	0.140	10 2	100
1975	0.398	30 3	0.398	30 3	0.398	30 3	225
1976	0.398	1 4	0.398	1 4	0.367	25 12	221
1977	0.327	26 1	0.255	18 2	0.254	19 2	361
1978	0.385	28 3	0.230	11 1	0.103	11 1	365
1979	0.392	1 4	0.376	11 4	0.326	14 4	228
1980	0.367	22 9	0.318	15 10	0.318	15 10	335
1981	0.407	29 11	0.398	5 12	0.370	17 7	365
1982	0.392	2 11	0.350	17 11	0.350	17 11	362
1983	0.425	13 4	0.396	16 4	0.382	16 4	303
1984	0.459	2 4	0.411	30 5	0.395	31 5	330
1985	0.500	16 11	0.500	16 11	0.410	4 5	296
1986	0.534	18 11	0.486	27 11	0.481	29 11	321
1987	0.438	5 2	0.431	17 2	0.424	20 2	366
1988	0.395	27 11	0.363	11 12	0.359	17 12	365
1989	0.445	6 12	0.440	9 12	0.408	20 11	350
1990	0.436	25 11	0.394	27 11	0.390	1 12	365
1991	0.465	5 2	0.461	28 2	0.459	2 3	366

Nota:
* : Valor reemplazado por promedio menor obtenido con 15 días o más
m : Valor obtenido o modificado con antecedentes de la misma estación
r : Valor rellenado por correlación con otra estación
e : Valor extendido por correlación con otra estación
**: Se indica día y mes

SERIES ANUALES DE CAUDALES MINIMOS
ESTACION: 02103001-5 RIO SAN PEDRO EN PARSHALL N°1

AÑO	Qm30 (m3/s)	Fecha (**)	Qm7 (m3/s)	Fecha (**)	Qm1 (m3/s)	Fecha (**)	Días con Información
1967	0.754	28 12	0.720	20 1	0.575	2 2	82
1968	0.896	12 2	0.874	18 2	0.812	18 2	312
1969	0.743	17 12	0.713	17 12	0.613	5 8	318
1970	0.722	25 10	0.683	8 7	0.609	31 10	337
1971	0.763	20 11	0.749	30 11	0.742	6 12	263
1972	0.711	27 9	0.679	4 10	0.581	30 9	283
1973	0.696	29 1	0.668	10 1	0.646	13 1	204
1974	0.693	13 7	0.669	24 4	0.536	24 4	296
1975	0.547	7 3	0.518	8 3	0.503	9 3	353
1976	0.645	26 3	0.583	1 4	0.556	1 4	299
1977	0.631	26 9	0.605	2 10	0.598	6 10	296
1978	0.649	1 10	0.611	23 10	0.522	18 2	317
1979	0.846	24 3	0.808	14 1	0.796	19 1	222
1980	0.736	6 2	0.704	28 2	0.686	3 3	263
1981	0.764	25 4	0.721	5 2	0.703	7 2	327
1982	0.771	28 4	0.741	20 5	0.729	21 5	247
1983	0.759	3 9	0.755	4 7	0.728	10 9	359
1984	0.695	24 11	0.693	16 12	0.668	12 7	343
1985	0.594	2 12	0.310	4 12	0.310	4 12	322
1986	0.755	17 2	0.727	20 2	0.712	25 2	365
1987	0.764	19 4	0.756	10 5	0.749	25 4	327
1988	0.950	27 5	0.942	29 5	0.937	29 5	365
1989	0.862	18 3	0.858	24 3	0.853	28 3	365
1990	0.855	10 3	0.817	30 3	0.833	13 3	365
1991	0.701	3 7	0.580	3 7	0.251	3 7	366

Nota:
* : Valor reemplazado por promedio menor obtenido con 15 días o más
m : Valor obtenido o modificado con antecedentes de la misma estación
r : Valor rellenado por correlación con otra estación
e : Valor extendido por correlación con otra estación
**: Se indica día y mes

SERIES ANUALES DE CAUDALES MINIMOS
ESTACION: 02103002-3 RIO SAN PEDRO EN PARSHALL N°2 (BT.

AÑO	Qm30 (m3/s)	Fecha (**)	Qm7 (m3/s)	Fecha (**)	Qm1 (m3/s)	Fecha (**)	Días con Información
1967	0.733	14 11	0.713	30 11	0.687	1 12	140
1968	1.008	20 12	0.984	12 1	0.966	12 1	293
1969	0.787r	17 12	0.750r	17 12	0.691r	5 8	
1970	0.803	12 12	0.797	18 12	0.791	24 12	119
1971	0.806	8 3	0.766	12 4	0.735	26 3	356
1972	0.791	17 3	0.778	3 10	0.753	24 9	365
1973	0.788	16 9	0.768	28 9	0.750	5 3	239
1974	0.825	8 3	0.762	19 3	0.731	22 3	359
1975	0.678	10 8	0.653	24 8	0.629	27 8	165
1976	0.657r	26 3	0.627r	1 4	0.619r	1 4	
1977	0.611	5 10	0.602	6 10	0.596	9 10	307
1978	0.695	19 12	0.682	24 10	0.667	3 1	362
1979	0.840	11 2	0.828	27 2	0.813	1 3	365
1980	0.868	1 4	0.855	14 4	0.826	11 12	145
1981	0.660	21 6	0.651	27 6	0.641	13 7	285
1982	0.731	30 3	0.724	2 7	0.703	8 7	365
1983	0.732	1 4	0.674	19 4	0.674	19 4	322
1984	0.794	28 3	0.789	28 3	0.728	17 3	298
1985	0.700	22 9	0.674	11 10	0.625	7 6	297
1986	0.830	30 6	0.825	2 7	0.819	27 1	154
1987	0.804	9 12	0.799	11 12	0.793	13 12	308
1988	0.918	7 7	0.891	18 7	0.881	19 7	365
1989	0.889	16 12	0.874	26 12	0.865	26 12	320
1990	0.468	22 1	0.006	14 2	0.005	15 2	326
1991	0.702	7 7	0.607	8 7	0.289	3 7	348

Nota:
* : Valor reemplazado por promedio menor obtenido con 15 días o más
m : Valor obtenido o modificado con antecedentes de la misma estación
r : Valor rellenado por correlación con otra estación
e : Valor extendido por correlación con otra estación
**: Se indica día y mes

SERIES ANUALES DE CAUDALES MINIMOS
ESTACION: 02510001-8 RIO SAN PEDRO EN CUCHABRACHE

AÑO	Qm30 (m3/s)	Fecha (**)	Qm7 (m3/s)	Fecha (**)	Qm1 (m3/s)	Fecha (**)	Días con Información
1947	0.850	31 3	0.855	26 3	0.642	23 2	282
1948	0.828	1 4	0.387	25 4	0.096	27 4	365
1949	0.976	16 11	0.894	6 12	0.820	17 4	365
1950	0.746	22 2	0.556	20 3	0.304	22 1	365
1951	0.930	31 3	0.876	4 3	0.208	23 12	366
1952	0.840	5 11	0.813	29 11	0.762	15 8	365
1953	0.889	10 10	0.813	2 11	0.000	2 2	365
1954	0.928	21 10	0.849	6 11	0.756	14 3	365
1955	0.913	14 12	0.810	20 12	0.756	4 7	364
1956	0.930	10 3	0.901	14 3	0.628	23 7	360
1957	0.547	25 1	0.499	31 1	0.462	11 1	365
1958	0.679	10 8	0.605	1 9	0.184	2 3	305
1959	0.836	26 11	0.770	18 12	0.608	30 7	353
1960	0.887	17 12	0.849	8 4	0.794	1 4	356
1961	0.935	28 9	0.835	8 6	0.604	13 6	294
1962	0.959	7 8	0.950	24 8	0.000	29 11	156
1963	0.224	30 12	0.089	19 1	0.047	21 1	188
1964	0.706	20 9	0.690	1 10	0.636	12 10	349
1965	0.683	8 2	0.612	19 2	0.576	24 2	365
1966	0.794	1 4	0.777	13 4	0.726	15 5	98
1967	0.829	1 4	0.816	1 4	0.790	1 4	70
1968	0.915	31 5	0.610	1 2	0.546	9 6	121
1969	0.620	2 3	0.423	19 3	0.362	21 3	229
1970	0.680	6 11	0.653	7 11	0.608	26 3	204
1971	0.484	2 12	0.453	21 12	0.434	25 12	93
1973	0.611r	16 9	0.609r	16 11	0.545r	16 11	
1974	0.634r	8 3	0.442r	7 2	0.442r	10 2	
1975	0.733r	10 8	0.672r	30 3	0.614	25 3	
1976	0.743	1 4	0.650	9 4	0.589	13 4	236
1977	0.603	14 2	0.540	25 2	0.515	27 2	100
1978	0.546	30 9	0.501	3 10	0.470	5 10	348
1979	0.601	24 10	0.564	26 10	0.535	28 10	347
1980	0.606	31 10	0.565	3 11	0.499	6 11	283
1981	0.566	27 11	0.509	5 12	0.475	9 12	262
1982	0.584	3 2	0.498	3 2	0.338	3 2	78
1983	0.554	20 1	0.481	31 1	0.450	1 2	337
1984	0.583	30 9	0.480	19 10	0.414	9 6	329
1985	0.711	29 9	0.614	21 10	0.586	22 10	190
1986	0.652	5 2	0.610	23 2	0.565	8 10	335
1987	0.671	7 2	0.620	24 3	0.541	20 5	354
1988	0.493	7 10	0.381	30 10	0.366	31 10	334
1989	0.558	2 12	0.524	18 12	0.468	9 1	230
1990	0.587	25 1	0.561	2 10	0.499	5 9	365
1991	0.531	19 10	0.477	19 10	0.423	20 10	258

Nota:
* : Valor reemplazado por promedio menor obtenido con 15 días o más
m : Valor obtenido o modificado con antecedentes de la misma estación
r : Valor rellenado por correlación con otra estación
e : Valor extendido por correlación con otra estación
**: Se indica día y mes

SERIES ANUALES DE CAUDALES MINIMOS
ESTACION: 03404001-K RIO JORQUERA EN VERTEDERO

AÑO	Qm30 (m3/s)	Fecha (**)	Qm7 (m3/s)	Fecha (**)	Qm1 (m3/s)	Fecha (**)	Días con Información
1962	0.357e	26 2	0.271e	3 3	0.126e	15 2	
1963	0.399e	10 11	0.284e	1 5	0.081e	4 5	
1964	0.402	3 2	0.334	14 2	0.049	17 2	302
1965	0.559	13 4	0.507	9 4	0.132	23 6	346
1966	0.393	1 2	0.367	24 2	0.037	29 3	337
1967	0.408	31 1	0.345	30 1	0.049	26 4	350
1968	0.318	1 1	0.282	10 1	0.058	24 4	349
1969	0.231	1 3	0.211	24 3	0.122	28 1	365
1970	0.221	6 2	0.215	6 2	0.185	6 2	365
1971	0.161	19 2	0.134	22 2	0.118	23 2	366
1972	0.345	28 4	0.195	1 4	0.191	3 4	357
1973	0.490	28 1	0.468	27 1	0.443	2 2	365
1974	0.476	18 3	0.450	18 3	0.421	19 3	355
1975	0.297	4 2	0.282	22 2	0.271	6 2	363
1976	0.264	12 2	0.258	1 3	0.222	28 5	356
1977	0.279	1 4	0.241	13 3	0.197	8 2	344
1978	0.305	26 1	0.279	29 1	0.264	7 2	293
1979	0.215	22 1	0.209	13 2	0.204	19 2	356
1980	0.336	1 4	0.268	1 4	0.229	27 7	365
1981	0.348	24 2	0.337	27 2	0.326	2 3	341
1982	0.412	1 4	0.377	4 4	0.372	6 4	365
1983	0.567	1 4	0.396	8 7	0.337	10 7	366
1984	0.949	19 6	0.581	7 7	0.504	12 7	365
1985	0.642	21 2	0.617	19 2	0.583	22 3	365
1986	0.450	9 1	0.424	27 1	0.397	12 1	352
1987	0.659	21 4	0.326	26 7	0.280	26 7	266
1988	0.777	26 1	0.698	16 2	0.673	11 2	351
1989	0.768	26 12	0.734	16 1	0.693	22 1	365
1990	0.501	30 1	0.473	8 2	0.399	26 1	361
1991	0.330	9 1	0.311	12 1	0.278	28 1	354

Nota:
* : Valor reemplazado por promedio menor obtenido con 15 días o más
m : Valor obtenido o modificado con antecedentes de la misma estación
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e : Valor extendido por correlación con otra estación
**: Se indica día y mes

SERIES ANUALES DE CAUDALES MINIMOS
ESTACION: 03414001-4 RIO PULIDO EN VERTEDERO

AÑO	Qm30 (m3/s)	Fecha (**)	Qm7 (m3/s)	Fecha (**)	Qm1 (m3/s)	Fecha (**)	Días con Información
1962	0.545e	26 2	0.357e	3 3	0.165e	15 2	
1963	0.660e	10 11	0.429e	1 5	0.324e	4 5	
1964	0.390	29 11	0.309	6 12	0.260	6 12	346
1965	0.752	13 7	0.629	13 7	0.388	13 7	361
1966	0.448	9 12	0.422	18 12	0.324	1 1	365
1967	0.544	3 10	0.509	8 10	0.433	3 12	366
1968	0.415	11 11	0.356	15 11	0.233	17 11	365
1969	0.303	14 12	0.248	15 11	0.119	15 11	365
1970	0.290	15 11	0.213	1 9	0.119	17 10	365
1971	0.266	27 11	0.238	11 12	0.167	25 12	361
1972	0.466	6 4	0.435	8 4	0.371	12 4	340
1973	0.707	29 11	0.613	29 11	0.376	15 12	336
1974	0.406	25 11	0.378	2 12	0.244	7 12	352
1975	0.553	14 11	0.519	2 12	0.418	23 11	360
1976	0.509	9 10	0.483	11 10	0.425	30 10	330
1977	0.570	28 9	0.515	21 10	0.460	23 10	363
1978	0.493	9 10	0.472	31 10	0.413	4 11	360
1979	0.271	16 1	0.225	8 2	0.199	11 2	366
1980	0.639	19 8	0.572	1 4	0.405	5 4	345
1981	0.408	10 11	0.031	26 11	0.015	29 11	362
1982	0.637	25 8	0.599	13 9	0.570	18 9	336
1983	1.793	21 8	1.450	12 7	1.390	15 7	357
1984	2.277	3 8	2.106	30 6	1.700	6 7	365
1985	0.880	7 11	0.850	21 11	0.830	21 11	283
1986	0.786	31 10	0.762	23 11	0.690	13 11	342
1987	1.491	25 6	1.391	15 7	0.926	26 7	260
1988	1.078	22 11	1.037	11 12	1.010	14 12	337
1989	0.816	27 10	0.771	8 11	0.748	28 10	364
1990	0.413	24 11	0.382	25 11	0.354	29 11	336
1991	0.544	19 11	0.369	20 11	0.347	20 11	324

Nota:
* : Valor reemplazado por promedio menor obtenido con 15 días o más
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r : Valor rellenado por correlación con otra estación
e : Valor extendido por correlación con otra estación
**: Se indica día y mes

SERIES ANUALES DE CAUDALES MINIMOS
ESTACION: 03421001-2 RIO MANFLAS EN VERTEDERO

AÑO	Qm30 (m3/s)	Fecha (**)	Qm7 (m3/s)	Fecha (**)	Qm1 (m3/s)	Fecha (**)	Días con Información
1962	0.154e	26 2	0.076e	3 3	0.027e	15 2	
1963	0.207e	10 11	0.096e	1 5	0.082e	4 5	
1964	0.077	24 1	0.068	14 2	0.048	30 3	328
1965	0.121	1 4	0.075	14 7	0.030	14 7	234
1966	0.123	30 12	0.109	22 1	0.100	12 1	365
1967	0.112	3 1	0.101	17 1	0.051	3 6	359
1968	0.068	12 11	0.062	2 12	0.057	24 11	365
1969	0.067	2 12	0.056	16 1	0.049	21 1	360
1970	0.078	7 3	0.074	15 3	0.071	17 3	352
1971	0.050	27 11	0.037	18 12	0.036	23 12	366
1972	0.137	1 4	0.111	7 6	0.088	9 6	364
1973	0.201	13 12	0.181	1 1	0.174	6 1	340
1974	0.062	21 12	0.050	8 1	0.046	8 1	336
1975	0.078	1 12	0.061	10 12	0.034	2 6	366
1976	0.107	12 12	0.101	28 12	0.044	2 6	347
1977	0.087	29 11	0.080	6 12	0.075	10 12	360
1978	0.061	4 12	0.056	23 12	0.054	26 12	365
1979	0.025	1 12	0.018	21 12	0.017	26 12	366
1980	0.274	1 4	0.052	1 4	0.046	1 4	286
1981	0.258	30 11	0.237	21 12	0.233	21 12	321
1982	0.301	1 4	0.286	1 4	0.204	18 7	365
1983	0.600	20 6	0.355	7 7	0.140	10 7	337
1984	0.940	9 6	0.555	3 7	0.311	6 7	330
1985	0.386r	22 11	0.261r	13 12	0.219r	14 12	
1986	0.426	20 11	0.407	8 12	0.256	15 8	268
1987	0.552	1 7	0.297	23 7	0.092	29 7	184
1988	0.574	14 12	0.541	18 12	0.528	24 12	302
1989	0.330	10 12	0.310	20 12	0.297	24 12	365
1990	0.148	27 11	0.131	16 12	0.125	20 12	365
1991	0.206	10 1	0.186	4 2	0.115	19 6	366

Nota:
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e : Valor extendido por correlación con otra estación
**: Se indica día y mes

SERIES ANUALES DE CAUDALES MINIMOS
ESTACION: 03430003-8 RIO COPIAPO EN PASTILLO

AÑO	Qm30 (m3/s)	Fecha (**)	Qm7 (m3/s)	Fecha (**)	Qm1 (m3/s)	Fecha (**)	Días con Información
1962	0.977	26 2	0.547	3 3	0.273	15 2	57
1963	1.212	10 11	0.700	1 5	0.559	4 5	348
1964	0.815	24 11	0.708	4 12	0.390	9 12	363
1965	1.535	26 5	1.114	25 9	1.020	29 9	340
1966	0.712	20 12	0.527	4 1	0.345	21 12	364
1967	0.930	19 11	0.801	2 12	0.475	6 12	339
1968	0.696	14 11	0.621	28 12	0.486	29 12	361
1969	0.624	27 12	0.553	8 1	0.474	14 1	357
1970	0.566	9 12	0.490	27 12	0.390	7 2	348
1971	0.520	27 11	0.494	20 12	0.287	27 11	352
1972	0.818	29 4	0.562	1 4	0.437	2 4	319
1973	1.154	18 12	0.844	30 12	0.663	30 12	333
1974	0.784	10 11	0.565	3 12	0.508	8 12	309
1975	0.984	29 10	0.839	18 11	0.747	23 11	346
1976	0.994	28 10	0.946	4 12	0.813	7 1	350
1977	0.837	4 11	0.751	10 11	0.664	6 11	336
1978	0.883	8 10	0.830	18 10	0.707	22 10	355
1979	0.330	18 1	0.291	9 2	0.242	11 2	366
1980	1.261	21 4	0.752	1 4	0.584	5 4	301
1981	1.262	28 11	1.181	5 12	1.100	5 12	311
1982	1.408	3 4	1.341	23 4	1.220	25 4	365
1983	2.079	29 5	1.953	13 6	1.860	13 6	278
1984	4.632	2 8	4.421	10 8	3.035r	6 7	152
1985	2.015	22 11	1.923	13 12	1.800	14 12	241
1986	1.429	5 11	1.330	24 11	1.250	29 11	365
1987	2.477	24 6	2.266	12 7	1.643r	26 7	115
1988	2.068r	22 11	1.978r	11 12	1.794r	14 12	
1989	1.531r	27 10	1.419r	8 11	1.323r	28 10	
1990	0.706r	24 11	0.631r	25 11	0.614r	29 11	
1991	0.682	17 12	0.621	4 12	0.535	4 12	242

Nota:
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**: Se indica día y mes

SERIES ANUALES DE CAUDALES MINIMOS
ESTACION: 03804002-2 RIO TRANSITO EN ANGOSTURA PINTE

AÑO	Qm30 (m3/s)	Fecha (**)	Qm7 (m3/s)	Fecha (**)	Qm1 (m3/s)	Fecha (**)	Días con Información
1948	1.279e	1 4	0.710e	11 4	0.139e	16 10	
1949	3.157e	18 4	2.705e	9 10	2.564e	3 8	
1950	1.476e	19 2	0.940e	9 3	0.206e	1 2	
1951	1.068e	15 12	0.663e	20 3	0.219e	22 11	
1952	1.208e	1 4	0.727e	13 4	0.662e	2 4	
1953	2.744e	23 7	2.222e	13 8	1.970e	30 7	
1954	2.452e	25 1	2.183e	23 1	2.032e	25 9	
1955	1.424e	30 12	0.879e	22 1	0.248e	5 12	
1956	0.846e	25 3	0.572e	17 10	0.192e	21 10	
1957	0.910e	5 4	0.603e	22 10	0.231e	20 2	
1958	0.775e	24 1	0.498e	26 1	0.209e	29 1	
1959	0.866e	13 11	0.491e	7 1	0.201e	7 1	
1960	0.789e	17 3	0.538e	16 11	0.211e	31 10	
1961	0.787e	5 4	0.567e	26 4	0.242e	10 10	
1962	0.783e	2 12	0.489e	8 1	0.211e	11 9	
1963	1.071e	18 4	0.506e	18 10	0.211e	20 10	
1964	0.951e	13 11	0.476e	6 12	0.187e	27 11	
1965	1.564	4 4	1.269	29 4	3.430	6 4	365
1966	0.800	25 10	0.693	22 1	0.135	4 11	365
1967	1.237	11 2	0.663	16 2	0.238	2 2	339
1968	0.575	30 11	0.317	20 11	0.125	15 3	360
1969	0.476	26 3	0.181	23 11	0.118	27 11	285
1970	0.510	1 4	0.292	1 4	0.114	2 4	30
1971	0.533r	5 11	0.453r	29 3	0.165r	31 3	
1972	0.682r	29 4	0.592r	15 4	0.492r	2 4	
1973	1.211r	16 2	0.811r	27 2	0.337r	21 12	
1974	0.782	29 3	0.473	14 2	0.185	2 3	110
1975	0.566	24 11	0.227	28 11	0.131	22 3	366
1976	0.677	23 8	0.137	14 9	0.052	2 10	292
1977	1.117	4 4	0.746	17 4	0.208	4 4	297
1978	1.542	30 8	1.287	3 9	0.557	7 9	317
1979	0.842	15 12	0.255	4 1	0.152	6 1	301
1980	2.005	14 8	1.526	4 4	0.899	10 4	326
1981	1.467	2 12	1.134	13 2	0.236	2 2	338
1982	1.759	1 4	1.447	2 4	0.572	3 4	365
1983	4.246	1 6	3.981	14 8	3.590	9 7	286
1984	4.970	7 6	4.456	30 6	3.530	6 7	361
1985	2.550	26 9	2.463	13 3	2.390	15 3	243
1986	2.619	5 9	2.537	5 9	2.460	23 9	360
1987	3.233	28 6	3.094	23 4	2.220	26 7	236
1988	3.048	30 3	3.174	30 3	2.950	4 3	230
1989	1.916	7 10	1.810	29 10	1.410	27 9	336
1990	1.682	11 11	1.249	17 2	0.706	13 1	362
1991	2.025	18 5	1.431	6 4	0.738	7 4	347

Nota:
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e : Valor extendido por correlación con otra estación
**: Se indica día y mes

SERIES ANUALES DE CAUDALES MINIMOS
ESTACION: 03806001-5 RIO TRANSITO ANTES JUNTA RIO CARME

AÑO	Qm30 (m3/s)	Fecha (**)	Qm7 (m3/s)	Fecha (**)	Qm1 (m3/s)	Fecha (**)	Días con Información
1948	1.020	1 4	0.368	11 4	0.020	16 10	361
1949	3.274	18 4	2.876	9 10	2.390	3 8	364
1950	1.256	19 2	0.657	9 3	0.085	1 2	365
1951	0.767	15 12	0.309	20 3	0.098	22 11	366
1952	0.935	1 4	0.390	13 4	0.150	2 4	364
1953	2.778	23 7	2.269	13 8	1.810	30 7	365
1954	2.428	25 1	2.220	23 1	1.870	25 9	334
1955	1.194	30 12	0.581	22 1	0.126	5 12	356
1956	0.501	25 3	0.195	17 10	0.072	21 10	362
1957	0.577	5 4	0.234	22 10	0.110	20 2	365
1958	0.415	24 1	0.102	26 1	0.088	29 1	365
1959	0.525	13 11	0.093	7 1	0.080	7 1	359
1960	0.432	17 3	0.152	16 11	0.090	31 10	306
1961	0.430	5 4	0.189	26 4	0.120	10 10	364
1962	0.425	2 12	0.090	8 1	0.090	11 9	353
1963	0.771	18 4	0.112	18 10	0.090	20 10	356
1964	0.626	13 11	0.074	6 12	0.013	27 11	365
1965	1.434	4 4	0.735	26 4	0.144	7 4	360
1966	0.937	21 11	0.327	6 2	0.268	16 12	355
1967	0.787	13 11	0.308	1 2	0.252	22 12	366
1968	0.247	19 11	0.102	21 11	0.089	26 11	363
1969	0.217	25 12	0.110	28 2	0.096	17 1	357
1970	0.108	18 12	0.083	3 12	0.078	7 12	352
1971	0.125	5 11	0.045	29 3	0.045	31 3	341
1972	0.303	29 4	0.094	15 4	0.039	2 4	338
1973	0.938	16 2	0.495	27 2	0.213	21 12	365
1974	0.476	25 12	0.115	15 2	0.075	22 1	260
1975	0.296	27 11	0.096	30 11	0.084	3 12	320
1976	0.673	8 9	0.170	7 4	0.126	2 10	365
1977	1.051	18 9	0.499	4 9	0.175	14 10	356
1978	1.473	1 9	1.094	24 9	0.365	28 9	342
1979	0.554	28 11	0.141	20 12	0.129	5 12	347
1980	2.007	17 9	1.100	8 10	0.720	1 4	341
1981	1.378	21 3	0.749	21 3	0.302	23 3	262
1982	1.484	2 4	1.053	2 4	0.544	5 4	357
1983	3.902	30 7	2.783	26 9	2.450	30 9	312
1984	5.457	9 5	5.186	1 6	4.950	3 6	262
1985	2.142	5 3	1.867	21 3	1.830	25 3	342
1986	2.361	4 9	2.179	8 9	1.920	1 4	356
1987	3.966	19 6	3.834	4 7	3.760	8 7	316
1988	2.531	11 11	2.387	30 11	2.330	27 11	333
1989	2.115	25 10	1.950	31 10	1.870	27 10	354
1990	0.542	5 2	0.332	5 2	0.218	7 2	329
1991	1.717	23 12	1.050	6 4	0.689	9 4	303

Nota:
* : Valor reemplazado por promedio menor obtenido con 15 días o más
m : Valor obtenido o modificado con antecedentes de la misma estación
r : Valor rellenado por correlación con otra estación
e : Valor extendido por correlación con otra estación
**: Se indica día y mes

SERIES ANUALES DE CAUDALES MINIMOS
ESTACION: 03814001-9 RIO CARMEN EN SAN FELIX

AÑO	Qm30 (m3/s)	Fecha (**)	Qm7 (m3/s)	Fecha (**)	Qm1 (m3/s)	Fecha (**)	Días con Información
1948	0.766e	6 4	0.529e	5 4	0.152e	23 10	
1949	0.903e	30 9	0.737e	9 10	0.706e	11 10	
1950	0.383e	12 12	0.217e	26 12	0.107e	29 12	
1951	0.289e	27 12	0.193e	27 12	0.000e	18 11	
1952	0.790e	6 4	0.518e	18 4	0.253e	8 4	
1953	2.024e	22 7	1.717e	13 8	1.708e	16 8	
1954	2.095e	16 10	1.972e	22 10	1.931e	2 11	
1955	0.515e	14 12	0.310e	23 12	0.070e	27 11	
1956	0.257e	8 1	0.143e	15 1	0.048e	19 1	
1957	0.466e	5 4	0.289e	28 4	0.179e	3 5	
1958	0.251e	18 1	0.157e	31 1	0.118e	14 1	
1959	0.365e	19 12	0.290e	13 1	0.257e	2 1	
1960	0.349e	5 12	0.250e	14 1	0.146e	16 1	
1961	0.305e	6 3	0.206e	13 3	0.138e	7 1	
1962	0.220e	6 1	0.118e	29 1	0.027e	8 2	
1963	0.367e	18 4	0.200e	2 4	0.174e	6 4	
1964	0.257	11 3	0.104	24 3	0.003	2 1	239
1965	0.477	1 4	0.211	2 4	0.013	5 4	328
1966	0.370	10 1	0.184	23 1	0.040	7 12	353
1967	0.177	12 1	0.046	8 2	0.034	14 1	357
1968	0.026	29 12	0.000	29 12	0.000	29 12	283
1969	0.065	23 12	0.000	23 12	0.000	3 10	313
1970	0.036	19 12	0.000	5 4	0.000	5 4	345
1971	0.028	21 10	0.000	7 4	0.000	7 4	362
1972	0.110	24 4	0.006	8 4	0.000	10 4	365
1973	0.709	22 2	0.431	21 2	0.061	17 1	332
1974	0.225	21 12	0.082	1 1	0.051	3 2	349
1975	0.123	8 3	0.020	26 3	0.009	25 1	305
1976	0.226	10 4	0.057	10 4	0.025	28 1	356
1977	0.688	25 4	0.343	7 4	0.190	8 4	339
1978	1.109	3 5	0.974	1 4	0.885	10 4	311
1979	0.150	23 1	0.051	29 1	0.033	17 3	364
1980	1.675	28 6	0.127	1 4	0.032	3 4	321
1981	0.649	19 12	0.399	2 1	0.002	4 3	365
1982	0.903	1 4	0.771	1 4	0.667	2 4	365
1983	2.089	4 9	1.851	26 9	1.530	10 7	366
1984	2.323	9 6	2.040	2 7	1.650	4 7	339
1985	1.245	21 12	1.174	3 1	1.140	4 1	365
1986	1.442	26 9	1.293	10 10	1.220	12 10	323
1987	2.237e	22 6	2.137e	12 7	1.626e	27 7	
1988	1.054e	20 12	0.977e	29 12	0.887e	30 12	
1989	0.692e	11 12	0.479e	19 12	0.455e	24 12	
1990	0.424e	26 12	0.298e	26 12	0.241e	22 1	
1991	0.821e	1 4	0.675e	1 4	0.638e	3 4	

Nota:
* : Valor reemplazado por promedio menor obtenido con 15 días o más
m : Valor obtenido o modificado con antecedentes de la misma estación
r : Valor rellenado por correlación con otra estación
e : Valor extendido por correlación con otra estación
**: Se indica día y mes

SERIES ANUALES DE CAUDALES MINIMOS
ESTACION: 03815001-4 RIO CARMEN EN RAMADILLAS

AÑO	Qm30 (m3/s)	Fecha (**)	Qm7 (m3/s)	Fecha (**)	Qm1 (m3/s)	Fecha (**)	Días con Información
1948	0.791	6 4	0.579	5 4	0.215	23 10	365
1949	0.942	30 9	0.791	9 10	0.724	11 10	334
1950	0.367	12 12	0.261	26 12	0.174	29 12	365
1951	0.263	27 12	0.237	27 12	0.049	18 11	366
1952	0.817	6 4	0.568	18 4	0.308	8 4	364
1953	2.183	22 7	1.791	13 8	1.700	16 8	365
1954	2.262	16 10	2.051	22 10	1.850	2 11	334
1955	0.513	14 12	0.356	23 12	0.140	27 11	357
1956	0.227	8 1	0.186	15 1	0.120	19 1	363
1957	0.458	5 4	0.334	28 4	0.240	3 5	365
1958	0.220	18 1	0.200	31 1	0.184	14 1	365
1959	0.347	19 12	0.336	13 1	0.312	2 1	350
1960	0.329	5 12	0.295	14 1	0.210	16 1	332
1961	0.280	6 3	0.250	13 3	0.203	7 1	364
1962	0.186	6 1	0.160	29 1	0.101	8 2	352
1963	0.349	18 4	0.244	2 4	0.213	6 4	355
1964	0.141	14 1	0.087	8 3	0.079	12 3	361
1965	0.373	1 4	0.295	1 4	0.258	1 4	365
1966	0.253	28 1	0.235	2 2	0.217	4 2	365
1967	0.164	31 1	0.152	8 2	0.135	2 2	366
1968	0.088	25 3	0.067	30 3	0.077	31 3	365
1969	0.091	1 4	0.069	1 4	0.052	5 4	365
1970	0.056	17 2	0.033	26 2	0.026	3 3	331
1971	0.090	31 3	0.084	29 4	0.025	8 3	354
1972	0.076	11 4	0.062	11 4	0.055	19 4	365
1973	0.918	9 11	0.535	9 11	0.379	14 12	284
1974	0.208	25 1	0.192	17 2	0.180	21 2	347
1975	0.082	16 1	0.060	22 1	0.055	26 1	348
1976	0.172	1 4	0.123	1 4	0.108	9 4	365
1977	0.446	15 4	0.317	21 4	0.248	15 4	271
1978	1.341	1 4	1.244	12 4	1.070	24 7	354
1979	0.209	23 12	0.172	30 12	0.150	8 3	339
1980	1.970	28 6	0.396	1 4	0.336	3 4	365
1981	0.646	16 3	0.309	16 3	0.045	17 3	255
1982	0.982	1 4	0.751	1 4	0.629	1 4	365
1983	1.993	5 9	1.630	27 9	1.500	1 10	366
1984	2.666	10 6	2.423	3 7	1.040	7 7	350
1985	1.149	27 12	0.964	9 1	0.850	9 1	349
1986	1.285	27 9	1.081	27 9	0.949	1 10	365
1987	2.419	22 6	2.220	12 7	1.570	27 7	234
1988	1.109	20 12	1.036	29 12	0.983	30 12	288
1989	0.709	11 12	0.528	19 12	0.494	24 12	365
1990	0.412	26 12	0.344	26 12	0.297	22 1	365
1991	0.852	1 4	0.728	1 4	0.551	3 4	362

Nota:
* : Valor reemplazado por promedio menor obtenido con 15 días o más
m : Valor obtenido o modificado con antecedentes de la misma estación
r : Valor rellenado por correlación con otra estación
e : Valor extendido por correlación con otra estación
**: Se indica día y mes

SERIES ANUALES DE CAUDALES MINIMOS
ESTACION: 04308001-6 RIO TURBIO EN VARILLAR

AÑO	Qm30 (m3/s)	Fecha (**)	Qm7 (m3/s)	Fecha (**)	Qm1 (m3/s)	Fecha (**)	Días con Información
1942	6.292	17 1	5.814	9 2	5.480	13 2	320
1943	4.966	22 10	4.539	11 11	4.380	16 11	366
1944	4.076	17 2	3.640	18 1	3.340	24 1	364
1945	2.926	8 1	2.814	14 1	2.770	19 1	356
1946	2.543	24 12	2.313	9 2	2.240	15 2	359
1947	2.135	9 11	1.997	15 11	1.940	15 11	363
1948	2.828	5 12	2.399	18 4	2.100	20 4	362
1949	2.133	17 1	2.019	3 2	1.940	15 2	359
1950	2.264	19 9	1.641	9 2	1.510	15 2	353
1951	2.146	19 10	1.997	23 10	1.940	8 10	358
1952	2.768	14 9	2.630	15 9	2.450	21 1	365
1953	6.780	17 12	6.339	15 10	6.270	17 10	365
1954	3.408	18 1	3.197	10 2	3.070	14 2	365
1955	1.701	2 1	1.551	3 2	1.450	19 2	357
1956	1.847	18 1	1.661	8 9	1.470	12 9	363
1957	3.328	11 1	2.407	21 4	1.960	21 4	354
1958	2.159	28 10	2.094	27 9	2.000	9 11	360
1959	1.966	1 2	1.889	8 9	1.750	23 2	362
1960	1.802	30 12	1.729	20 1	1.620	26 1	365
1961	1.510	22 1	1.466	2 2	1.370	6 2	362
1962	1.662	29 10	1.627	21 11	1.500	26 11	365
1963	3.494	21 1	3.421	28 1	3.340	22 1	365
1964	2.121	8 11	1.980	11 11	1.890	11 11	365
1965	4.993	24 1	4.601	16 2	4.380	18 2	365
1966	2.559	30 1	2.463	17 2	2.410	19 2	365
1967	1.775	8 2	1.689	1 3	1.620	6 3	336
1968	1.747	5 1	1.707	14 1	1.630	14 1	365
1969	1.735	23 12	1.561	1 2	1.500	25 12	334
1970	1.899	30 8	1.863	3 9	1.860	4 9	150
1971	1.318	15 9	1.263	7 10	1.260	8 10	336
1972	7.047	11 3	6.690	11 3	6.690	11 3	365
1973	2.412	4 1	2.286	27 1	2.030	31 1	363
1974	2.240	22 10	2.170	24 10	2.170	24 10	365
1975	1.639	23 1	1.477	3 2	1.470	4 2	366
1976	1.592	28 9	1.580	28 9	1.580	28 9	365
1977	3.581	31 10	3.373	17 11	3.260	21 11	365
1978	3.662	20 2	3.557	6 3	3.490	7 3	365
1979	3.637	26 11	3.403	1 9	3.050	28 11	366
1980	3.558	28 1	2.154	13 10	2.100	22 10	361
1981	2.529	30 9	2.359	2 10	2.280	8 10	364
1982	5.253	23 1	5.070	15 2	4.910	21 2	365
1983	3.880	1 10	3.806	20 10	3.260	2 12	343
1984	5.236	25 2	5.114	19 3	4.960	24 3	340
1985	3.237	9 9	3.006	11 9	2.960	16 9	365
1986	3.823	4 9	3.669	4 9	3.540	6 9	365
1987	5.263	13 2	4.797	7 3	4.690	9 3	366
1988	2.959	18 12	2.887	6 1	2.790	7 1	365
1989	2.666	6 11	2.580	10 1	2.500	14 1	365
1990	2.135	22 9	2.094	3 10	2.030	12 10	363
1991	4.732	5 5	4.373	17 5	4.260	18 5	182

Nota:
* : Valor reemplazado por promedio menor obtenido con 15 días o más
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e : Valor extendido por correlación con otra estación
**: Se indica día y mes

SERIES ANUALES DE CAUDALES MINIMOS
ESTACION: 04314001-9 RIO CLARO EN MONTEGRANDE

AÑO	Qm30 (m3/s)	Fecha (**)	Qm7 (m3/s)	Fecha (**)	Qm1 (m3/s)	Fecha (**)	Días con Información
1942	6.040e	17 1	5.696e	9 2	5.026e	13 2	
1943	4.437e	22 10	4.163e	11 11	3.799e	16 11	
1944	3.362e	17 2	3.082e	18 1	2.639e	24 1	
1945	1.972e	8 1	2.089e	14 1	2.004e	19 1	
1946	1.509e	24 12	1.487e	9 2	1.413e	15 2	
1947	0.582	17 5	0.552	23 5	0.262	23 5	361
1948	1.510	2 3	1.444	6 3	1.430	7 3	364
1949	1.506	4 7	1.451	29 5	1.370	2 6	365
1950	0.991	17 3	0.961	30 3	0.951	28 3	365
1951	0.733	29 5	0.722	16 6	0.680	4 6	354
1952	2.434	11 7	2.321	31 7	2.280	4 8	363
1953	3.121	7 2	2.860	24 3	2.680	22 3	348
1954	1.577	24 3	1.630	19 3	1.350	21 7	348
1955	1.075	31 3	1.087	20 7	1.070	24 7	362
1956	0.747	18 6	0.720	23 6	0.720	24 6	352
1957	1.419	27 3	1.439	24 3	1.370	26 3	362
1958	1.031	10 6	1.007	14 6	0.971	5 7	359
1959	1.464	31 3	1.520	15 2	1.440	16 2	357
1960	1.340	10 7	1.303	31 7	1.280	24 7	350
1961	1.392	26 1	1.316	2 2	1.280	5 2	360
1962	1.134	15 8	1.101	16 8	1.080	16 8	345
1963	1.840	31 3	1.834	20 3	1.750	22 3	356
1964	1.496	27 7	1.460	12 8	1.430	15 8	333
1965	2.493	27 2	2.463	6 3	2.390	6 3	363
1966	1.438	2 6	1.393	14 6	1.350	14 6	295
1967	0.645	31 3	0.682	30 3	0.667	28 3	350
1968	0.593	20 6	0.570	13 7	0.558	13 7	335
1969	0.680	5 3	0.638	8 7	0.610	12 7	359
1970	0.577	11 5	0.554	20 8	0.518	22 8	242
1971	0.410	10 6	0.371	24 6	0.362	30 6	336
1972	1.740	5 3	1.691	17 3	1.590	1 2	301
1973	1.422	10 6	1.420	6 6	1.420	6 6	340
1974	1.240	27 5	1.240	27 5	1.240	27 5	365
1975	0.640	1 7	0.595	6 7	0.595	6 7	366
1976	0.916	25 7	0.914	27 7	0.914	28 5	363
1977	2.628	3 9	2.570	9 9	2.570	9 9	365
1978	1.192	31 3	1.373	30 3	1.420	31 3	365
1979	0.979	29 5	0.979	29 5	0.979	29 5	366
1980	1.523	31 3	1.540	30 3	1.540	30 3	364
1981	1.057	13 7	1.024	14 7	1.020	15 7	365
1982	4.972	31 7	4.727	12 8	4.360	28 8	151
1983	3.125e	1 10	3.282e	20 10	2.550e	2 12	
1984	4.764e	25 2	4.855e	19 3	4.446e	24 3	
1985	2.348e	9 9	2.320e	11 9	2.215e	16 9	
1986	3.056e	4 9	3.117e	4 9	2.862e	6 9	
1987	4.796e	13 2	4.474e	7 3	4.145e	9 3	
1988	2.012e	18 12	2.177e	6 1	2.026e	7 1	
1989	1.658e	6 11	1.808e	10 1	1.702e	14 1	
1990	1.017e	22 9	1.224e	3 10	1.178e	12 10	
1991	4.155e	5 5	3.964e	17 5	3.665e	18 5	

Nota:
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m : Valor obtenido o modificado con antecedentes de la misma estación
r : Valor rellenado por correlación con otra estación
e : Valor extendido por correlación con otra estación
**: Se indica día y mes

SERIES ANUALES DE CAUDALES MINIMOS
ESTACION: 04501001-5 RIO HURTADO EN SAN AGUSTIN

AÑO	Qm30 (m3/s)	Fecha (**)	Qm7 (m3/s)	Fecha (**)	Qm1 (m3/s)	Fecha (**)	Días con Información
1957	0.999e	7 6	0.925e	11 6	0.702e	15 6	
1958	1.918e	31 3	1.402e	27 12	0.894e	5 1	
1959	1.140e	3 6	0.966e	20 6	0.655e	17 6	
1960	1.168e	16 6	1.015e	8 7	0.655e	14 7	
1961	1.060e	30 6	0.925e	19 8	0.655e	10 5	
1962	0.949	18 9	0.917	12 8	0.680	26 11	218
1963	1.463	27 2	1.350	3 3	1.280	2 11	366
1964	1.053	4 8	0.881	6 12	0.359	11 12	365
1965	1.904	11 1	1.779	1 3	1.290	10 12	365
1966	1.044	31 3	0.963	3 2	0.710	9 2	365
1967	0.575	31 3	0.610	27 3	0.581	28 3	366
1968	0.484	19 5	0.451	28 5	0.359	9 9	361
1969	0.545	31 3	0.588	30 3	0.440	27 12	365
1970	0.457	27 7	0.431	28 7	0.280	19 1	365
1971	0.503	28 7	0.488	6 8	0.452	18 10	366
1972	1.652	12 2	1.540	4 3	1.480	10 3	365
1973	1.205	26 1	1.114	12 2	0.607	23 11	341
1974	0.945	31 3	0.938	31 12	0.728	1 1	365
1975	0.889	28 9	0.818	21 5	0.493	27 10	364
1976	1.235	4 9	1.083	1 4	1.000	2 4	341
1977	1.804	30 10	1.720	10 11	1.490	16 11	259
1978	1.839	29 3	1.869	30 3	1.930	31 3	213
1979	1.495	7 8	1.411	3 7	1.200	23 11	201
1980	1.507	31 3	1.540	30 3	1.540	27 3	265
1981	1.082	11 6	1.039	15 6	0.777	7 10	365
1982	4.240	7 2	3.006	13 10	2.800	16 10	176
1983	2.457	6 10	1.733	15 10	1.410	15 10	326
1984	1.880	15 2	1.699	7 3	1.630	8 3	365
1985	1.633	9 8	1.533	24 2	1.480	26 2	365
1986	1.982	16 9	1.871	3 4	1.120	23 12	363
1987	1.777	13 3	1.744	24 3	1.730	26 3	341
1988	1.238	3 12	1.114	18 12	0.875	24 12	223
1989	1.336	11 6	1.259	27 6	0.623	6 12	346
1990	0.534	28 6	0.475	20 7	0.440	1 7	230
1991	4.639	1 4	3.689	13 4	3.460	15 4	61

Nota:
* : Valor reemplazado por promedio menor obtenido con 15 días o más
m : Valor obtenido o modificado con antecedentes de la misma estación
r : Valor rellenado por correlación con otra estación
e : Valor extendido por correlación con otra estación
**: Se indica día y mes

SERIES ANUALES DE CAUDALES MINIMOS
ESTACION: 04511002-8 RIO GRANDE EN LAS RAMADAS

AÑO	Qm30 (m3/s)	Fecha (**)	Qm7 (m3/s)	Fecha (**)	Qm1 (m3/s)	Fecha (**)	Días con Información
1957	1.148e	7 6	1.212e	11 6	1.199e	15 6	
1958	1.737e	31 3	4.958e	27 12	4.057e	5 1	
1959	1.238e	3 6	1.526e	20 6	0.484e	17 6	
1960	1.257e	16 6	1.903e	8 7	0.484e	14 7	
1961	1.449	25 9	0.965	21 8	0.830	26 8	188
1962	1.578	2 7	1.423	3 9	1.420	4 9	364
1963	1.249	20 6	0.643	9 6	0.177	12 6	365
1964	1.892	25 3	1.530	24 3	1.110	28 3	366
1965	1.478	17 5	0.881	7 6	0.462	11 6	364
1966	3.725	31 7	3.289	18 8	3.220	20 8	275
1967	1.312	23 3	0.911	28 3	0.662	31 3	294
1968	0.489	19 3	0.499	18 3	0.366	26 5	365
1969	0.507	1 4	0.255	8 6	0.195	13 6	362
1970	0.728	17 5	0.389	19 7	0.223	5 6	333
1971	0.613	12 7	0.276	13 7	0.167	18 7	365
1972	0.676	1 4	0.440	15 5	0.225	17 5	308
1973	1.764	31 3	1.864	19 6	1.530	19 6	315
1974	1.361	1 7	1.171	19 7	1.020	22 7	361
1975	1.450	30 3	1.341	4 4	0.903	30 3	288
1976	0.752	16 11	0.719	16 11	0.495	2 7	353
1977	1.189	15 6	1.013	25 6	0.577	19 6	297
1978	1.752	22 8	1.704	11 9	1.630	14 9	192
1979	1.497	25 3	1.534	28 3	1.520	18 3	63
1980	14.71	7 2	1.357	4 4	0.707	10 4	119
1981	1.385	17 2	1.237	4 3	1.120	5 3	156
1982	1.783	29 6	1.617	11 7	1.500	13 7	343
1983	3.138	9 9	2.810	2 10	2.340	6 10	178
1984	2.499	31 8	2.431	2 9	1.800	29 6	366
1985	1.510	31 3	1.463	24 3	1.420	27 3	351
1986	1.318	27 5	1.290	19 6	1.180	24 6	365
1987	1.746	5 7	1.646	23 7	1.500	28 7	331
1988	1.273	3 3	1.210	21 3	1.210	21 3	335
1989	4.734	28 11	3.609	9 12	3.330	13 12	101
1990	1.192	31 3	1.257	22 3	0.990	27 3	347
1991	0.887	19 5	0.774	19 5	0.486	21 5	363

Nota:
* : Valor reemplazado por promedio menor obtenido con 15 días o más
m : Valor obtenido o modificado con antecedentes de la misma estación
r : Valor rellenado por correlación con otra estación
e : Valor extendido por correlación con otra estación
**: Se indica día y mes

SERIES ANUALES DE CAUDALES MINIMOS
ESTACION: 04512001-5 RIO TASCADERO EN DESEMBOCADURA

AÑO	Qm30 (m3/s)	Fecha (**)	Qm7 (m3/s)	Fecha (**)	Qm1 (m3/s)	Fecha (**)	Días con Información
1957	0.105e	7 6	0.056e	11 6	0.041e	15 6	
1958	0.301e	31 3	0.184e	27 12	0.106e	5 1	
1959	0.135e	3 6	0.067e	20 6	0.025e	17 6	
1960	0.141e	16 6	0.080e	8 7	0.025e	14 7	
1961	0.118e	30 6	0.056e	19 8	0.025e	10 5	
1962	0.198	2 11	0.043	16 11	0.000	7 7	357
1963	0.460	25 2	0.308	27 2	0.224	3 3	332
1964	0.121	20 7	0.058	5 8	0.027	29 5	363
1965	0.239	7 8	0.150	15 1	0.094	16 1	365
1966	0.115	27 8	0.058	2 7	0.022	3 7	333
1967	0.001	16 9	0.000	17 9	0.000	6 5	366
1968	0.043	26 4	0.000	6 7	0.000	11 4	365
1969	0.031	19 7	0.000	31 5	0.000	18 4	335
1970	0.023	29 6	0.000	4 7	0.000	4 5	305
1971	0.031	31 7	0.000	22 8	0.000	7 4	337
1972	0.425	19 2	0.396	20 2	0.371	10 3	365
1973	0.043	18 9	0.002	16 7	0.000	7 7	331
1974	0.130	2 8	0.076	8 8	0.000	3 8	333
1975	0.162	25 5	0.092	31 8	0.026	13 7	366
1976	0.231	31 5	0.142	24 6	0.000	11 9	329
1977	0.228	4 9	0.171	7 9	0.118	30 9	365
1978	0.176	26 2	0.141	28 2	0.093	2 3	365
1979	0.153	27 4	0.113	3 5	0.000	31 5	366
1980	0.110	28 3	0.121	20 3	0.000	30 4	334
1981	0.117	3 4	0.075	16 4	0.000	3 4	365
1982	0.256	22 6	0.059	12 7	0.043	17 7	365
1983	0.776	2 6	0.655	9 6	0.585	15 6	366
1984	0.242	31 3	0.286	11 3	0.279	13 3	365
1985	0.105	2 6	0.060	25 6	0.045	30 6	354
1986	0.336	25 6	0.274	7 7	0.250	12 7	365
1987	0.260	27 3	0.281	30 3	0.275	27 3	302
1988	0.259	1 4	0.239	14 4	0.222	17 4	182
1989	0.141	31 3	0.116	30 3	0.145	20 8	337
1990	0.072	29 4	0.000	1 5	0.000	1 4	336
1991	0.420	27 7	0.312	18 8	0.227	22 6	132

Nota:
* : Valor reemplazado por promedio menor obtenido con 15 días o más
m : Valor obtenido o modificado con antecedentes de la misma estación
r : Valor rellenado por correlación con otra estación
e : Valor extendido por correlación con otra estación
**: Se indica día y mes

SERIES ANUALES DE CAUDALES MINIMOS
ESTACION: 04514001-6 RIO MOSTAZAL EN CUESTECITA

AÑO	Qm30 (m3/s)	Fecha (**)	Qm7 (m3/s)	Fecha (**)	Qm1 (m3/s)	Fecha (**)	Días con Información
1957	0.276e	7 6	0.201e	11 6	0.125e	15 6	
1958	0.553e	31 3	0.439e	27 12	0.238e	5 1	
1959	0.318e	3 6	0.221e	20 6	0.097e	17 6	
1960	0.327e	16 6	0.245e	8 7	0.097e	14 7	
1961	0.295e	30 6	0.201e	19 8	0.097e	10 5	
1962	0.362e	30 11	0.245e	14 12	0.139e	29 8	
1963	0.249e	9 7	0.170e	26 7	0.097e	17 7	
1964	0.435e	7 7	0.343e	21 7	0.223e	28 1	
1965	0.286e	9 9	0.197e	27 9	0.111e	14 5	
1966	0.380e	10 6	0.304e	1 7	0.195e	5 6	
1967	0.303e	31 3	0.215e	18 11	0.125e	19 9	
1968	0.250e	27 6	0.160e	13 7	0.097e	14 7	
1969	0.236	27 3	0.240	27 1	0.128	9 2	88
1970	0.212	30 4	0.130	1 7	0.038	20 9	365
1971	0.213	7 3	0.109	26 3	0.101	27 3	365
1972	0.207	6 5	0.164	1 4	0.088	2 4	281
1973	0.709	31 3	0.730	9 11	0.439	30 3	327
1974	0.385	3 10	0.280	13 10	0.159	8 7	365
1975	0.357	26 2	0.283	20 3	0.148	18 12	363
1976	0.163	13 6	0.057	31 7	0.021	5 8	353
1977	0.245	12 9	0.123	5 6	0.070	8 6	290
1978	0.647	14 9	0.562	4 10	0.485	23 6	325
1979	0.431	26 3	0.401	16 3	0.267	22 3	282
1980	0.916	17 9	0.347	7 4	0.230	8 4	190
1981	0.414	15 3	0.340	16 3	0.239	21 3	328
1982	0.354	4 7	0.101	9 7	0.044	15 7	363
1983	1.269	14 7	1.161	3 8	1.060	6 8	332
1984	1.024	27 8	0.893	14 9	0.834	18 9	323
1985	0.577	31 3	0.499	23 3	0.373	26 3	354
1986	0.299	4 7	0.126	14 7	0.050	17 7	362
1987	0.447	29 6	0.395	23 7	0.264	27 7	362
1988	0.641	1 2	0.503	23 3	0.305	27 3	313
1989	0.249	5 6	0.089	23 6	0.024	25 6	360
1990	0.356	19 3	0.238	23 3	0.122	27 3	365
1991	0.322	18 6	0.181	16 6	0.044	21 6	337

Nota:
* : Valor reemplazado por promedio menor obtenido con 15 días o más
m : Valor obtenido o modificado con antecedentes de la misma estación
r : Valor rellenado por correlación con otra estación
e : Valor extendido por correlación con otra estación
**: Se indica día y mes

SERIES ANUALES DE CAUDALES MINIMOS
ESTACION: 04520001-9 RIO LOS MOLLES EN OJOS DE AGUA

AÑO	Qm30 (m3/s)	Fecha (**)	Qm7 (m3/s)	Fecha (**)	Qm1 (m3/s)	Fecha (**)	Días con Información
1957	0.016e	7 6	0.020e	11 6	0.020e	15 6	
1958	0.039e	31 3	0.045e	27 12	0.033e	5 1	
1959	0.019e	3 6	0.022e	20 6	0.017e	17 6	
1960	0.020e	16 6	0.024e	8 7	0.017e	14 7	
1961	0.017e	30 6	0.020e	19 8	0.017e	10 5	
1962	0.014e	18 9	0.024e	14 12	0.022e	29 8	
1963	0.027e	27 2	0.017e	26 7	0.017e	17 7	
1964	0.017e	4 8	0.035e	21 7	0.031e	28 1	
1965	0.038e	11 1	0.019e	27 9	0.018e	14 5	
1966	0.017e	31 3	0.031e	1 7	0.028e	5 6	
1967	0.005e	31 3	0.021e	18 11	0.020e	19 9	
1968	0.003e	19 5	0.016e	13 7	0.017e	14 7	
1969	0.004e	31 3	0.024e	27 1	0.020e	9 2	
1970	0.014	8 4	0.014	8 4	0.014	8 4	346
1971	0.009	18 7	0.009	1 8	0.008	2 8	365
1972	0.026	31 1	0.023	29 1	0.021	29 1	258
1973	0.019	15 7	0.016	21 1	0.016	21 1	342
1974	0.018	17 10	0.017	5 8	0.014	10 8	351
1975	0.018	8 12	0.017	12 1	0.015	6 1	362
1976	0.019	25 4	0.019	9 5	0.019	25 4	270
1977	0.039	12 10	0.013	12 3	0.008	14 3	362
1978	0.047	9 3	0.046	30 3	0.046	23 2	279
1979	0.047	9 4	0.045	6 7	0.044	2 4	267
1980	0.040	27 2	0.036	12 3	0.034	16 3	236
1981	0.038	14 11	0.032	7 12	0.028	7 12	361
1982	0.032	12 12	0.024	27 11	0.024	27 11	286
1983	0.030	28 8	0.028	2 10	0.028	22 9	332
1984	0.032	30 8	0.010	20 6	0.003	24 6	323
1985	0.009	14 9	0.008	24 9	0.008	27 9	330
1986	0.023	23 6	0.008	30 6	0.007	30 6	314
1987	0.019	31 3	0.000	28 9	0.000	28 9	325
1988	0.013	23 8	0.013	24 8	0.013	8 8	358
1989	0.018	3 1	0.017	14 1	0.016	18 1	354
1990	0.015	23 8	0.014	30 8	0.012	11 12	316
1991	0.020	29 8	0.017	20 9	0.016	22 9	182

Nota:
* : Valor reemplazado por promedio menor obtenido con 15 días o más
m : Valor obtenido o modificado con antecedentes de la misma estación
r : Valor rellenado por correlación con otra estación
e : Valor extendido por correlación con otra estación
**: Se indica día y mes

SERIES ANUALES DE CAUDALES MINIMOS
ESTACION: 04531001-9 RIO COGOTI EN COGOTI 18

AÑO	Qm30 (m3/s)	Fecha (**)	Qm7 (m3/s)	Fecha (**)	Qm1 (m3/s)	Fecha (**)	Días con Información
1957	0.043	7 6	0.039	11 6	0.026	15 6	365
1958	0.259	31 3	0.218	27 12	0.112	5 1	365
1959	0.076	3 6	0.054	20 6	0.011	17 6	365
1960	0.083	16 6	0.072	8 7	0.008	14 7	366
1961	0.058	30 6	0.039	19 8	0.013	10 5	334
1962	0.110	30 11	0.072	14 12	0.040	29 8	365
1963	0.022	9 7	0.015	26 7	0.005	17 7	364
1964	*0.167*	*7 7*	*0.146*	*21 7*	*0.095*	*28 1*	*366*
1965	0.051	9 9	0.036	27 9	0.022	14 5	334
1966	0.124	10 6	0.116	1 7	0.080	5 6	363
1967	0.064	31 3	0.049	18 11	0.032	19 9	365
1968	0.023	27 6	0.008	13 7	0.007	14 7	334
1969	0.064	10 3	0.010	27 3	0.009	18 3	179
1970	0.012	2 7	0.007	10 9	0.005	13 9	365
1971	0.005	15 6	0.003	21 5	0.002	4 6	243
1972	0.003	5 6	0.003	5 6	0.003	5 6	335
1973	0.116	31 3	0.067	25 1	0.040	27 1	212
1974	0.039	30 5	0.019	16 6	0.018	16 6	335
1975	0.094	6 7	0.016	6 7	0.013	9 7	365
1976	0.053	25 6	0.016	27 6	0.013	29 6	366
1977	0.066	23 5	0.020	24 5	0.010	2 9	365
1978	0.442	30 8	0.379	8 8	0.040	10 8	227
1979	0.171r	25 3	0.054r	28 3	0.039r	18 3	
1980	0.030	0 0	0.100	31 3	0.176	31 3	122
1981	0.016	7 4	0.010	17 4	0.010	17 4	365
1982	0.057	18 6	0.021	1 7	0.010	2 7	365
1983	0.750	27 5	0.733	18 6	0.678	1 6	90
1984	0.538e	31 8	0.097e	2 9	0.047e	29 6	
1985	0.176e	31 3	0.051e	24 3	0.036e	27 3	
1986	0.105e	27 5	0.043e	19 6	0.029e	24 6	
1987	0.262e	5 7	0.060e	23 7	0.038e	28 7	
1988	0.089e	3 3	0.039e	21 3	0.030e	21 3	
1989	1.357e	28 11	0.153e	9 12	0.090e	13 12	
1990	0.059e	31 3	0.041e	22 3	0.024e	27 3	
1991	0.000e	19 5	0.018e	19 5	0.010e	21 5	

Nota:
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r : Valor rellenado por correlación con otra estación
e : Valor extendido por correlación con otra estación
**: Se indica día y mes

SERIES ANUALES DE CAUDALES MINIMOS
ESTACION: 04704001-9 RIO CHOAPA EN CUNCUMEN

AÑO	Qm30 (m3/s)	Fecha (**)	Qm7 (m3/s)	Fecha (**)	Qm1 (m3/s)	Fecha (**)	Días con Información
1960	4.106	12 9	4.014	24 9	3.860	30 9	339
1961	25.86	1 5	33.30	21 4	30.20	25 4	61
1962	3.469r	29 11	3.338r	15 12	3.089r	17 12	
1963	2.659r	22 6	2.776r	27 6	2.728r	30 6	
1964	3.238r	22 3	3.595r	23 3	3.431r	8 3	
1965	4.640	11 10	4.397	1 11	4.330	5 11	365
1966	3.065	10 1	2.906	6 12	2.720	21 1	355
1967	1.492	14 12	1.407	22 12	1.360	22 12	311
1968	1.032	29 7	0.907	6 8	0.869	10 8	251
1969	2.082	4 9	2.001	24 9	1.960	29 9	272
1970	1.911	28 10	1.713	14 11	1.530	15 11	315
1971	2.232	26 7	2.176	14 8	2.150	14 8	253
1972	9.541	25 12	7.046	4 1	6.570	9 1	145
1973	3.632	26 10	3.297	31 10	2.700	6 11	238
1974	2.857	28 9	2.710	19 10	2.630	16 10	365
1975	1.788	13 10	1.497	19 10	1.360	25 10	358
1976	2.270	16 10	2.137	8 11	1.960	13 11	264
1977	7.108	30 12	5.726	31 12	5.430	4 1	92
1978	3.189	29 11	3.013	13 12	2.870	16 12	339
1979	2.674	10 8	2.504	23 8	2.320	25 8	346
1980	3.531	8 12	3.229	25 12	3.060	25 12	365
1981	2.056	6 9	1.946	26 9	1.880	29 9	346
1982	5.836	6 11	5.644	26 11	2.030	10 5	362
1983	3.653	4 11	3.456	1 12	2.420	2 12	321
1984	4.090	7 1	3.769	26 1	3.500	30 1	309
1985	2.522	19 8	2.347	6 9	2.320	8 9	365
1986	4.333	2 10	4.153	18 10	3.970	19 10	365
1987	4.896	26 1	4.747	8 2	4.610	10 2	366
1988	2.143	13 8	2.047	19 8	2.020	23 8	365
1989	3.172	30 12	3.069	12 1	2.980	13 1	365
1990	2.480	12 8	2.401	3 9	2.330	7 9	364
1991	5.915	29 8	5.520	20 9	5.370	26 9	186

Nota:
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m : Valor obtenido o modificado con antecedentes de la misma estación
r : Valor rellenado por correlación con otra estación
e : Valor extendido por correlación con otra estación
**: Se indica día y mes

SERIES ANUALES DE CAUDALES MINIMOS
ESTACION: 04704002-7 RIO CUNCUMEN ANTES BOCATOMA DE CAN

AÑO	Qm30 (m3/s)	Fecha (**)	Qm7 (m3/s)	Fecha (**)	Qm1 (m3/s)	Fecha (**)	Dias con Información
1960	1.004e	12 9	0.873e	24 9	0.450e	30 9	
1961	8.410e	1 5	8.994e	21 4	3.071e	25 4	
1962	0.787e	29 11	0.685e	15 12	0.369e	17 12	
1963	0.511e	22 6	0.529e	27 6	0.333e	30 6	
1964	0.708e	22 3	0.757e	23 3	0.403e	8 3	
1965	1.502	11 2	1.055	6 3	0.948	12 3	78
1966	0.617	9 8	0.532	30 8	0.514	3 9	250
1967	0.284	31 3	0.285	30 3	0.244	10 3	320
1968	0.163	0 0	0.167	31 3	0.154	16 3	353
1969	0.134	8 2	0.131	29 3	0.128	30 3	320
1970	0.145	25 5	0.132	11 4	0.127	19 7	287
1971	0.231	20 5	0.208	1 6	0.204	3 6	293
1972	0.311	1 5	0.296	12 4	0.272	13 4	92
1973	0.842r	26 10	0.674r	31 10	0.612r	2 1	
1974	0.578r	28 9	0.511r	19 10	0.271r	16 12	
1975	0.214r	13 10	0.175r	19 10	0.276r	24 8	
1976	0.378r	16 10	0.352r	8 11	0.295r	8 5	
1977	2.026r	30 12	1.347r	31 12	0.275r	4 6	
1978	0.691r	29 11	0.595r	13 12	0.432r	31 8	
1979	0.516r	10 8	0.454r	23 8	0.287r	22 3	
1980	0.739	11 9	0.703	14 9	0.683	14 9	227
1981	0.394	28 3	0.374	29 3	0.367	31 3	365
1982	0.375	24 4	0.360	14 5	0.347	14 5	365
1983	1.017	29 9	0.934	1 10	0.867	6 10	357
1984	0.804	30 7	0.740	14 9	0.680	28 8	288
1985	0.377	26 3	0.367	31 3	0.376	17 3	365
1986	0.335	19 5	0.297	13 11	0.284	14 11	365
1987	0.531	2 8	0.511	24 8	0.497	26 8	264
1988	0.435	3 3	0.387	26 3	0.359	31 3	366
1989	0.535	21 9	0.502	31 5	0.439	2 11	364
1990	0.360	31 3	0.351	25 3	0.340	27 3	282
1991	0.287	17 7	0.224	20 7	0.205	20 7	365

Nota:
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r : Valor rellenado por correlación con otra estación
e : Valor extendido por correlación con otra estación
**: Se indica día y mes

SERIES ANUALES DE CAUDALES MINIMOS
ESTACION: 04721001-1 RIO ILLAPEL EN LAS BURRAS

AÑO	Qm30 (m3/s)	Fecha (**)	Qm7 (m3/s)	Fecha (**)	Qm1 (m3/s)	Fecha (**)	Días con Información
1960	1.236e	12 9	0.996e	5 3	0.974e	30 9	
1961	10.37e	1 5	11.00e	31 5	10.65e	25 4	
1962	0.968	29 11	0.765	15 12	0.675	17 12	303
1963	0.628	22 6	0.573	27 6	0.542	30 6	365
1964	0.871	22 3	0.853	23 3	0.801	8 3	269
1965	0.867	24 5	0.831	6 4	0.800	11 10	365
1966	1.672	23 10	1.559	28 9	1.520	3 10	365
1967	0.505	13 11	0.256	4 12	0.147	8 12	362
1968	0.080	26 3	0.081	23 2	0.038	27 2	321
1969	0.267	10 3	0.064	10 4	0.058	14 4	343
1970	0.250	29 4	0.227	25 5	0.077	27 5	365
1971	0.251	31 3	0.254	7 3	0.233	12 5	351
1972	0.214	3 5	0.200	4 5	0.181	7 5	177
1973	1.347	31 3	1.664	28 12	1.570	2 1	218
1974	0.596	6 7	0.410	14 12	0.313	16 12	316
1975	0.536	28 7	0.427	23 8	0.332	24 8	359
1976	0.621	21 10	0.576	25 10	0.400	8 5	332
1977	0.478	13 5	0.350	1 6	0.327	4 6	353
1978	1.097	19 8	0.945	30 8	0.906	31 8	335
1979	0.453	28 3	0.445	28 3	0.373	22 3	365
1980	0.381	7 6	0.334	11 6	0.274	11 6	366
1981	0.437	29 3	0.420	31 3	0.368	31 3	363
1982	0.403	9 6	0.373	29 6	0.292	30 6	364
1983	1.425	19 9	1.316	11 10	0.479	5 4	361
1984	0.893	1 9	0.594	19 9	0.503	24 9	366
1985	0.771	31 3	0.796	25 3	0.756	31 3	337
1986	0.670	18 6	0.645	21 6	0.399	20 5	365
1987	1.142	30 6	1.091	18 7	1.040	23 7	365
1988	0.807	27 3	0.810	31 3	0.817	31 3	366
1989	0.672	12 9	0.610	30 9	0.379	24 5	365
1990	0.607	31 3	0.594	21 3	0.443	31 3	365
1991	0.463	14 5	0.436	22 6	0.292	23 6	353

Nota:
* : Valor reemplazado por promedio menor obtenido con 15 días o más
m : Valor obtenido o modificado con antecedentes de la misma estación
r : Valor rellenado por correlación con otra estación
e : Valor extendido por correlación con otra estación
**: Se indica día y mes

SERIES ANUALES DE CAUDALES MINIMOS
ESTACION: 05100001-3 RIO SOBRANTE EN PIÑADERO

AÑO	Qm30 (m3/s)	Fecha (**)	Qm7 (m3/s)	Fecha (**)	Qm1 (m3/s)	Fecha (**)	Días con Información
1947	0.129e	14 5	0.109m	14 5	0.096m	14 5	
1948	0.177e	7 6	0.154m	7 6	0.138m	7 6	
1949	0.233e	14 7	0.208m	14 7	0.189m	14 7	
1950	0.131e	19 6	0.111m	19 6	0.097m	19 6	
1951	0.188e	20 4	0.165m	20 4	0.148m	20 4	
1952	0.217e	10 4	0.192m	10 4	0.174m	10 4	
1953	0.225e	13 5	0.200m	13 5	0.181m	13 5	
1954	0.198e	11 7	0.174m	11 7	0.157m	11 7	
1955	0.199e	11 4	0.175m	11 4	0.158m	11 4	
1956	0.159e	11 6	0.138m	11 6	0.123m	11 6	
1957	0.215e	7 4	0.190m	7 4	0.172m	7 4	
1958	0.183e	31 7	0.160m	31 7	0.194m	31 7	
1959	0.204e	31 3	0.180m	31 3	0.163m	31 3	
1960	0.147e	19 5	0.126m	19 5	0.112m	19 5	
1961	0.184e	4 5	0.161m	4 5	0.144m	4 5	
1962	0.188	1 3	0.039	3 3	0.004	9 3	244
1963	0.168*	4 6	0.095	12 6	0.028	18 6	281
1964	0.198	7 2	0.189	21 2	0.175	22 2	258
1965	0.235	1 4	0.203	3 4	0.186	20 4	359
1966	0.477	28 2	0.431	22 3	0.421	27 3	365
1967	0.079	28 2	0.069	10 3	0.058	15 3	295
1968	0.083	18 11	0.047	29 5	0.034	29 5	321
1969	0.062	5 5	0.052	9 5	0.044	12 4	362
1970	0.076	4 4	0.071	9 4	0.069	14 4	292
1971	0.123	14 5	0.104	16 5	0.097	20 5	274
1972	0.134*	10 4	0.130	15 4	0.123	30 4	317
1973	0.304	2 3	0.279	17 3	0.269	21 3	202
1974	0.321	7 2	0.303	2 3	0.257	2 4	298
1975	0.242	3 2	0.203	17 2	0.169	28 1	341
1976	0.122	14 2	0.115	16 2	0.098	27 2	234
1977	0.136	15 4	0.128	23 4	0.113	13 6	366
1978	0.348	18 5	0.336	7 7	0.307	12 7	262
1979	0.152	2 3	0.123	20 3	0.105	25 3	365
1980	0.264*	31 3	0.119	1 4	0.105	2 4	340
1981	0.206	22 1	0.180	27 1	0.153	21 3	267
1982	0.202*	1 4	0.198	4 4	0.193	10 4	339
1983	0.656	2 3	0.600	19 3	0.540	21 3	318
1984	0.500	2 6	0.485	12 6	0.472	14 6	329
1985	0.130	5 7	0.089	28 7	0.082	3 8	311
1986	0.174	16 7	0.166	22 7	0.161	25 7	330
1987	0.248*	29 4	0.242	15 5	0.226	19 5	324
1988	0.247	20 1	0.232	8 3	0.210	12 3	347
1989	0.257	21 5	0.250	2 6	0.246	8 7	350
1990	0.133	2 3	0.122	24 3	0.106	31 3	332
1991	0.132	26 4	0.125	17 5	0.114	1 4	335

Nota:
* : Valor reemplazado por promedio menor obtenido con 15 días o más
m : Valor obtenido o modificado con antecedentes de la misma estación
r : Valor rellenado por correlación con otra estación
e : Valor extendido por correlación con otra estación
**: Se indica día y mes

SERIES ANUALES DE CAUDALES MINIMOS
ESTACION: 05101001-9 RIO PEDERNAL EN TEJADA

AÑO	Qm30 (m3/s)	Fecha (**)	Qm7 (m3/s)	Fecha (**)	Qm1 (m3/s)	Fecha (**)	Días con Información
1947	0.021e	14 5	0.014m	14 5	0.012m	14 5	
1948	0.027e	7 6	0.018m	7 6	0.017m	7 6	
1949	0.017e	14 7	0.023m	14 7	0.022m	14 7	
1950	0.023e	19 6	0.014m	19 6	0.012m	19 6	
1951	0.025e	20 4	0.019m	20 4	0.018m	20 4	
1952	0.026e	10 4	0.022m	10 4	0.020m	10 4	
1953	0.023e	13 5	0.023m	13 5	0.021m	13 5	
1954	0.024e	11 7	0.020m	11 7	0.018m	11 7	
1955	0.020e	11 4	0.020m	11 4	0.019m	11 4	
1956	0.025e	11 6	0.016m	11 6	0.015m	11 6	
1957	0.022e	7 4	0.022m	7 4	0.020m	7 4	
1958	0.022e	31 7	0.019m	31 7	0.017m	31 7	
1959	0.024e	31 3	0.021m	31 3	0.019m	31 3	
1960	0.018e	19 5	0.015m	19 5	0.014m	19 5	
1961	0.022e	4 5	0.019m	4 5	0.017m	4 5	
1962	0.014*	11 3	0.012m	28 3	0.011	31 3	56
1963	0.020	1 4	0.011	3 6	0.010	9 6	346
1964	0.039	7 2	0.035	23 3	0.033	25 3	338
1965	0.050	16 4	0.042	1 4	0.039	1 4	360
1966	0.060	2 3	0.057	13 3	0.056	16 3	355
1967	0.054	1 5	0.051	11 5	0.049	17 5	99
1968	0.012r	18 11	0.009m	18 11	0.008m	18 11	
1969	0.021	8 2	0.018	19 2	0.014	24 2	322
1970	0.017	25 2	0.012	10 3	0.009	16 3	243
1971	0.008	4 2	0.007	11 2	0.006	15 2	358
1972	0.006	7 5	0.000	22 5	0.000	21 5	235
1973	0.029	28 2	0.021	26 2	0.016	29 3	172
1974	0.015	8 4	0.011	17 4	0.009	20 4	345
1975	0.041	14 1	0.037	31 1	0.036	5 2	253
1976	0.005	1 2	0.003	18 2	0.003	18 3	308
1977	0.014	1 4	0.011	1 4	0.010	1 4	331
1978	0.038	10 4	0.036	19 4	0.034	24 4	179
1979	0.017	2 3	0.015	22 3	0.015	28 3	358
1980	0.131	15 7	0.016	3 4	0.015	9 4	228
1981	0.012	5 2	0.011	10 2	0.009	12 2	254
1982	0.017	1 4	0.016	4 4	0.015	14 4	312
1983	0.061	1 4	0.055	16 4	0.053	21 4	358
1984	0.073	23 5	0.065	27 4	0.064	3 5	327
1985	0.023	1 3	0.023	27 2	0.022	30 3	225
1986	0.026*	1 4	0.024	1 4	0.020	1 3	314
1987	0.033	1 4	0.031	23 4	0.030	27 4	45
1988	0.018	19 2	0.016	22 2	0.016	17 3	234
1989	0.024	1 4	0.018	13 7	0.015	18 7	340
1990	0.014	19 1	0.013	20 1	0.013	14 2	366
1991	0.021	1 4	0.016	4 4	0.015	9 4	332

Nota:
* : Valor reemplazado por promedio menor obtenido con 15 días o más
m : Valor obtenido o modificado con antecedentes de la misma estación
r : Valor rellenado por correlación con otra estación
e : Valor extendido por correlación con otra estación
**: Se indica día y mes

SERIES ANUALES DE CAUDALES MINIMOS
ESTACION: 05200001-7 RIO ALICAHUE EN COLLIGUAY

AÑO	Qm30 (m3/s)	Fecha (**)	Qm7 (m3/s)	Fecha (**)	Qm1 (m3/s)	Fecha (**)	Días con Información
1952	0.339e	12 4	0.311m	12 4	0.282m	12 4	
1953	0.427e	4 4	0.395m	4 4	0.365m	4 4	
1954	0.493e	28 3	0.457m	28 3	0.427m	28 3	
1955	0.469e	12 4	0.435m	12 4	0.405m	12 4	
1956	0.406e	12 3	0.375m	12 3	0.345m	12 3	
1957	0.425e	1 4	0.393m	1 4	0.363m	1 4	
1958	0.477e	16 4	0.443m	16 4	0.412m	16 4	
1959	0.475e	24 5	0.440m	24 5	0.410m	24 5	
1960	0.419e	6 7	0.387m	6 7	0.357m	6 7	
1961	0.367e	2 5	0.338m	2 5	0.308m	2 5	
1962	0.358e	11 4	0.330m	11 4	0.300m	11 4	
1963	1.000	2 3	0.921	8 2	0.870	14 2	124
1964	0.610	20 11	0.519	24 2	0.475	27 2	333
1965	0.198	12 6	0.142	5 7	0.136	11 7	280
1966	0.478	13 5	0.454	1 6	0.446	3 6	327
1967	0.234m	19 3	0.267	8 3	0.083	14 6	265
1968	0.139	7 2	0.132	21 2	0.128	23 2	364
1969	0.130	2 3	0.121	24 3	0.119	31 3	366
1970	0.134	1 4	0.130	7 4	0.119	2 4	366
1971	0.159	22 2	0.155	27 2	0.147	29 2	367
1972	0.180*	1 4	0.174	1 4	0.163	1 4	222
1973	0.431	2 3	0.417	3 3	0.381	7 3	258
1974	0.327	4 5	0.311	10 5	0.287	2 6	366
1975	0.205	1 3	0.109	29 1	0.042	31 1	365
1976	0.111	22 6	0.072	9 7	0.052	9 7	356
1977	0.151	19 4	0.136	12 5	0.070	29 7	251
1978	0.568	20 5	0.552	26 5	0.528	8 7	344
1979	0.218m	3 2	0.197	1 2	0.065	3 2	322
1980	0.492r	31 3	0.456m	31 3	0.426m	31 3	
1981	0.467	22 11	0.439	19 3	0.414	25 3	175
1982	0.403	7 4	0.400	7 4	0.393	9 4	320
1983	0.934	2 3	0.900	24 3	0.878	27 3	324
1984	0.741	15 5	0.705	29 5	0.666	2 6	366
1985	0.164m	1 1	0.146	31 12	0.117	1 1	334
1986	0.518	2 3	0.436	6 4	0.422	9 4	347
1987	0.450	11 6	0.410	4 7	0.384	10 7	116
1988	0.387	10 1	0.355	22 3	0.346	31 3	242
1989	0.332	1 4	0.310	14 4	0.301	26 4	276
1990	0.230e	14 3	0.208m	14 3	0.179m	14 3	
1991	0.252e	26 4	0.229m	26 4	0.200m	26 4	

Nota:
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r : Valor rellenado por correlación con otra estación
e : Valor extendido por correlación con otra estación
**: Se indica día y mes

SERIES ANUALES DE CAUDALES MINIMOS
ESTACION: 05400001-4 RIO JUNCAL EN JUNCAL

AÑO	Qm30 (m3/s)	Fecha (**)	Qm7 (m3/s)	Fecha (**)	Qm1 (m3/s)	Fecha (**)	Días con Información
1960	2.191e	6 7	2.091m	6 7	1.973m	6 7	
1961	2.014e	2 5	1.926m	2 5	1.806m	2 5	
1962	1.984e	11 4	1.898m	11 4	1.778m	11 4	
1963	2.470e	27 5	2.351m	27 5	2.236m	27 5	
1964	2.112e	19 2	2.017m	19 2	1.899m	19 2	
1965	2.044e	15 6	1.954m	15 6	1.835m	15 6	
1966	2.344e	31 3	2.234m	31 3	2.118m	31 3	
1967	1.818e	31 3	1.743m	31 3	1.621m	31 3	
1968	1.484e	30 3	1.431m	30 3	1.307m	30 3	
1969	1.391e	23 3	1.345m	23 3	1.220m	23 3	
1970	1.394*	29 7	1.307	21 8	0.779	27 8	322
1971	1.432*	8 6	1.373	13 6	1.070	3 8	308
1972	1.757	12 8	1.697	22 8	1.510	13 8	309
1973	1.738*	18 7	1.619	26 7	1.520	9 7	303
1974	1.570*	15 6	1.560	30 6	1.510	13 7	258
1975	1.659	3 8	1.600	21 8	1.590	23 8	337
1976	2.112*	18 9	1.819	6 10	1.660	11 10	237
1977	1.939	3 8	1.880	19 8	1.820	24 8	346
1978	2.781	5 6	2.620	28 6	2.590	3 7	253
1979	1.922	7 9	1.869	23 9	1.860	26 9	367
1980	2.101	15 7	2.060	4 8	2.050	10 8	325
1981	1.930	7 7	1.904	17 7	1.890	5 8	366
1982	2.489	25 7	2.466	31 7	2.430	1 8	365
1983	3.853*	21 6	3.776	3 7	3.640	8 7	249
1984	1.857	28 8	1.811	21 9	1.790	6 9	285
1985	2.280	29 8	2.081	14 9	1.980	18 9	320
1986	4.430*	9 4	4.066	17 4	3.810	23 4	135
1987	2.302	24 8	2.247	9 9	2.200	12 7	360
1988	1.847	7 8	1.796	14 8	1.770	30 8	366
1989	1.495*	30 7	1.367	22 8	1.010	23 8	353
1990	1.397	9 7	1.381	11 7	1.330	31 8	227

Nota:
* : Valor reemplazado por promedio menor obtenido con 15 días o más
m : Valor obtenido o modificado con antecedentes de la misma estación
r : Valor rellenado por correlación con otra estación
e : Valor extendido por correlación con otra estación
**: Se indica día y mes

SERIES ANUALES DE CAUDALES MINIMOS
ESTACION: 05402001-5 RIO BLANCO EN RIO BLANCO

AÑO	Qm30 (m3/s)	Fecha (**)	Qm7 (m3/s)	Fecha (**)	Qm1 (m3/s)	Fecha (**)	Días con Información
1960	2.287e	19 5	2.001m	19 5	1.793m	19 5	
1961	2.831e	4 5	2.483m	4 5	2.233m	4 5	
1962	2.857e	24 5	2.507m	24 5	2.255m	24 5	
1963	2.373e	27 5	2.077m	27 5	1.862m	27 5	
1964	2.363e	31 7	2.068m	31 7	1.854m	31 7	
1965	2.561e	12 6	2.243m	12 6	2.014m	12 6	
1966	2.582e	16 5	2.262m	16 5	2.032m	16 5	
1967	1.935e	12 8	1.688m	12 8	1.507m	12 8	
1968	1.745e	15 7	1.520m	15 7	1.353m	15 7	
1969	1.514e	20 6	1.315m	20 6	1.166m	20 6	
1970	2.009	21 6	1.899	25 6	1.760	28 6	365
1971	1.601	1 6	1.534	17 6	1.470	22 6	367
1972	2.520	8 4	2.083	24 4	2.060	25 4	364
1973	4.165	1 8	3.744	24 8	3.640	27 8	366
1974	2.999	12 5	2.674	13 5	1.960	9 6	366
1975	2.222	16 6	1.977	29 6	1.610	5 7	362
1976	2.231	16 8	2.049	15 8	1.870	20 8	348
1977	2.822	19 5	2.380	7 6	2.290	9 6	343
1978	1.980	15 6	1.760	7 7	1.710	13 7	366
1979	2.559	24 6	2.444	12 7	2.110	9 9	367
1980	4.609	4 8	3.829	20 8	3.180	25 8	366
1981	3.431	25 8	3.180	30 7	3.100	1 8	366
1982	4.194	2 7	3.674	11 7	3.560	12 7	366
1983	3.311	12 6	2.980	6 7	2.310	8 7	329
1984	1.991	17 6	1.530	5 7	0.929	3 7	359
1985	3.114	22 8	2.547	14 9	2.240	18 9	366
1986	4.160	3 5	3.674	9 5	3.230	12 5	363
1987	3.754	11 6	3.233	26 5	3.080	29 5	367
1988	2.143	3 7	2.066	7 7	2.000	7 7	366
1989	2.283	2 7	2.126	22 7	1.930	27 7	366
1990	0.385	5 5	0.000	5 5	0.000	2 5	338
1991	3.069	26 4	2.599	19 5	2.510	24 5	318

Nota:
* : Valor reemplazado por promedio menor obtenido con 15 días o más
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e : Valor extendido por correlación con otra estación
**: Se indica día y mes

SERIES ANUALES DE CAUDALES MINIMOS
ESTACION: 05406001-7 RIO COLORADO EN COLORADO

AÑO	Qm30 (m3/s)	Fecha (**)	Qm7 (m3/s)	Fecha (**)	Qm1 (m3/s)	Fecha (**)	Días con Información
1964	0.484	18 2	0.323	7 3	0.290	27 3	152
1965	0.290	8 6	0.290	5 5	0.290	24 7	366
1966	0.237	15 5	0.200	28 5	0.200	12 6	365
1967	0.301	23 5	0.200	30 5	0.200	27 3	258
1968	0.133	1 12	0.000	1 12	0.000	28 3	31
1970	0.222*	17 3	0.180	20 3	0.000	28 3	197
1971	0.180	19 2	0.180	1 8	0.180	31 3	245
1972	0.123	13 5	0.102	26 5	0.061	13 5	260
1973	0.020	1 2	0.020	23 1	0.020	2 3	256
1974	1.203m	5 5	0.813	29 4	0.250	5 5	322
1975	0.250	25 6	0.135	14 6	0.027	15 6	289
1976	0.265	8 5	0.231	20 5	0.211	26 5	340
1977	0.699	17 6	0.328	17 4	0.318	14 4	252
1978	0.407	14 6	0.270	2 7	0.261	6 7	300
1979	0.712m	23 8	0.477	30 5	0.037	23 8	291
1980	2.363m	6 4	1.607	2 4	1.330	6 4	270
1981	0.114	28 6	0.023	21 7	0.020	27 7	291
1982	0.195*	4 4	0.086	24 4	0.082	25 4	364
1983	1.080	5 6	0.870	5 6	0.625	11 6	365
1984	0.137*	10 5	0.033	20 5	0.030	26 5	341
1985	0.240	17 8	0.162	9 9	0.140	10 9	330
1986	0.132*	24 4	0.084	2 5	0.077	6 5	323
1987	0.768*	2 5	0.434	24 5	0.392	29 5	361
1988	0.012	2 12	0.000	3 6	0.000	24 5	241
1989	0.055	20 6	0.030	19 4	0.021	21 4	306
1990	0.053	9 2	0.035	22 3	0.031	18 3	357
1991	0.104	26 4	0.047	1 4	0.043	1 4	367

Nota:
* : Valor reemplazado por promedio menor obtenido con 15 días o más
m : Valor obtenido o modificado con antecedentes de la misma estación
r : Valor rellenado por correlación con otra estación
e : Valor extendido por correlación con otra estación
**: Se indica día y mes

SERIES ANUALES DE CAUDALES MINIMOS
ESTACION: 05410002-7 RIO ACONCAGUA EN CHACABUQUITO

AÑO	Qm30 (m3/s)	Fecha (**)	Qm7 (m3/s)	Fecha (**)	Qm1 (m3/s)	Fecha (**)	Días con Información
1941	22.05*	23 6	18.36m	15 7	17.60	20 7	196
1942	18.81*	8 7	18.77	21 6	17.80	14 7	213
1943	14.29*	1 8	13.40m	8 8	13.10	8 8	186
1944	13.32*	12 5	13.10m	21 5	12.80	27 5	209
1945	11.06*	4 7	10.50m	11 7	9.080	2 8	298
1946	8.967	2 8	8.154	23 8	8.000	24 8	365
1947	6.991	14 5	6.786	15 5	5.280	1 6	182
1948	9.700*	7 6	9.700m	7 6	9.300	9 6	164
1949	9.500*	14 7	9.500m	14 7	9.300	16 7	266
1950	6.060*	19 6	6.060	27 6	5.470	1 7	218
1951	11.10	20 4	9.669	10 5	8.950	10 5	353
1952	13.11*	10 4	12.18	3 5	11.70	8 5	222
1953	13.69	13 5	12.24	30 6	11.20	24 5	365
1954	11.79	11 7	11.20	5 8	10.70	1 8	355
1955	11.89	11 4	11.05	4 5	8.600	17 8	273
1956	9.114	11 6	8.583	2 7	8.280	6 7	311
1957	12.98*	7 4	10.80m	3 9	10.80	3 9	279
1958	10.76	31 7	9.990	22 8	9.310	25 8	352
1959	12.26*	31 3	11.28	1 9	9.790	7 9	246
1960	8.268	19 5	7.739	4 6	7.460	9 6	345
1961	10.80	4 5	10.32	18 5	10.10	24 5	294
1962	10.93	24 5	9.461	12 6	8.560	14 6	355
1963	8.669	27 5	7.877	19 6	7.250	23 6	352
1964	8.620	31 7	8.379	23 8	7.840	10 8	365
1965	9.545*	12 6	8.911	18 6	8.440	22 6	309
1966	9.644	16 5	7.899	8 6	6.560	14 6	364
1967	6.619	12 8	6.341	22 8	6.070	27 8	311
1968	5.734	15 7	5.566	1 8	5.530	2 8	322
1969	4.655	20 6	3.777	6 7	3.300	8 7	357
1970	7.481	15 6	6.756	26 6	6.090	28 6	347
1971	5.679	2 6	5.207	4 6	5.020	7 6	365
1972	9.515	7 4	8.311	27 4	7.930	2 5	365
1973	16.12*	24 8	14.56m	13 9	14.30	14 9	343
1974	12.38*	27 4	11.85	7 5	10.90	9 6	348
1975	9.918	7 6	9.063	26 6	8.930	26 6	366
1976	7.878	8 7	7.691	17 7	7.360	23 7	313
1977	9.798	15 5	9.233	7 6	9.020	11 6	309
1978	10.94	14 6	10.57	7 7	10.40	5 7	354
1979	10.32	1 7	10.16	20 7	9.760	22 7	366
1980	19.38	31 3	18.95	11 7	18.50	17 7	342
1981	10.14	10 7	8.727	29 7	8.400	2 8	365
1982	13.13	14 5	10.23	31 5	9.030	3 6	361
1983	15.38	5 6	14.55	28 6	14.10	1 7	366
1984	10.01	1 6	9.636	3 6	8.810	3 7	365
1985	14.03*	14 8	13.70	26 8	13.50	29 8	330
1986	13.81	27 4	12.71	11 5	12.50	17 5	365
1987	14.41	2 5	13.45	3 7	12.60	5 7	364
1988	9.399	29 6	8.871	7 7	7.960	24 7	365
1989	6.397*	3 6	6.033	6 6	5.050	11 6	363
1990	6.922	21 7	6.644	29 6	5.320	29 7	365
1991	8.838	27 4	7.751	19 5	6.970	19 5	359

Nota:
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m : Valor obtenido o modificado con antecedentes de la misma estación
r : Valor rellenado por correlación con otra estación
e : Valor extendido por correlación con otra estación
**: Se indica día y mes

SERIES ANUALES DE CAUDALES MINIMOS
ESTACION: 05411001-4 ESTERO POCURO EN EL SIFON

AÑO	Qm30 (m3/s)	Fecha (**)	Qm7 (m3/s)	Fecha (**)	Qm1 (m3/s)	Fecha (**)	Días con Información
1941	0.318m	1 4	0.286	6 4	0.286	6 4	351
1942	0.946*	15 3	0.950	29 1	0.880	27 3	306
1943	0.236*	8 3	0.148	31 1	0.103	27 1	259
1944	0.145*	10 4	0.496	22 3	0.080	29 4	322
1945	0.064*	1 3	0.064m	28 2	0.064	1 3	171
1946	0.064	18 3	0.064	1 3	0.049	18 4	295
1947	0.023	18 7	0.009	2 8	0.000	6 8	358
1948	0.256	28 3	0.192	14 4	0.192	5 4	363
1949	0.164	18 2	0.151	22 2	0.150	23 2	364
1950	0.202	21 2	0.150	9 3	0.150	9 3	364
1951	0.202	24 2	0.202	24 2	0.202	2 2	366
1952	0.202	1 4	0.202	1 4	0.202	1 4	365
1953	0.315	1 4	0.280	1 4	0.280	1 4	365
1954	0.346	15 12	0.320	16 5	0.320	21 4	364
1955	0.353	14 4	0.290	28 4	0.290	28 4	228
1960	0.226	10 2	0.185	4 3	0.183	10 3	122
1961	0.185	19 4	0.185	19 4	0.176	27 5	71
1962	0.303	30 3	0.311	13 3	0.245	31 3	263
1963	0.284	27 5	0.259	5 7	0.216	13 6	366
1964	0.109	8 12	0.034	15 12	0.002	17 12	365
1965	0.185	23 4	0.112	3 5	0.104	3 5	365
1966	0.255	11 3	0.206	16 3	0.155	18 3	334
1967	0.120	19 3	0.118	23 3	0.105	24 3	366
1968	0.053	24 1	0.048	27 1	0.044	29 1	316
1969	0.070*	1 4	0.067	22 4	0.061	26 4	363
1970	0.094	1 4	0.091	5 4	0.085	5 4	322
1971	0.100	6 2	0.098	10 2	0.098	10 2	364
1972	0.242	1 4	0.128	1 4	0.126	1 4	361
1973	0.117	14 3	0.098	14 3	0.098	14 3	353
1974	0.118	11 4	0.114	12 4	0.114	12 4	362
1975	0.149	16 3	0.143	24 3	0.130	28 3	366
1976	0.142	10 2	0.130	12 2	0.130	1 4	365
1977	0.073	19 5	0.039	7 6	0.038	12 6	319
1978	0.239*	1 4	0.219	7 4	0.215	8 4	334
1979	0.060	10 3	0.055	24 3	0.049	28 3	366
1980	0.072m	2 4	0.053	1 4	0.046	2 4	229
1981	0.130	8 1	0.088	9 1	0.074	12 1	275
1982	0.133	1 4	0.110	19 4	0.106	21 4	343
1983	0.412	31 3	0.405	6 4	0.387	9 4	352
1984	0.409	2 4	0.390	22 4	0.358	26 4	365
1985	0.142*	5 3	0.139	13 3	0.133	13 3	348
1986	0.118*	19 4	0.098	7 5	0.047	22 1	168
1987	0.216	1 4	0.182	23 4	0.160	24 4	320
1988	0.143	22 2	0.133	28 2	0.128	28 2	365
1989	0.148	1 4	0.127	22 4	0.080	1 7	365
1990	0.156	1 12	0.152	24 8	0.080	1 5	243

Nota:
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e : Valor extendido por correlación con otra estación
**: Se indica día y mes

SERIES ANUALES DE CAUDALES MINIMOS
ESTACION: 05414001-0 RIO PUTAENDO EN RESGUARDO LOS PATOS

AÑO	Qm30 (m3/s)	Fecha (**)	Qm7 (m3/s)	Fecha (**)	Qm1 (m3/s)	Fecha (**)	Días con Información
1941	5.827	1 4	3.841	16 4	3.130	21 4	350
1942	5.397	31 5	5.140	12 6	4.840	16 6	365
1943	3.804	31 3	3.769	13 8	3.550	5 9	366
1944	3.065	17 5	2.980	17 5	2.980	17 5	365
1945	2.888	26 3	2.903	26 3	2.870	27 3	365
1946	2.024*	31 3	2.110	9 3	2.110	9 3	354
1947	1.911	10 5	1.697	2 6	1.600	4 6	365
1948	3.098	11 6	2.220	15 6	2.220	15 6	365
1949	2.947	31 3	2.870	30 3	2.360	31 12	334
1950	2.107	20 7	1.841	11 8	1.760	15 8	365
1951	2.381	31 3	2.693	30 3	2.710	28 3	366
1952	2.043	12 4	1.650	2 5	1.650	2 5	365
1953	2.752	4 4	2.491	1 7	2.360	6 7	365
1954	3.280	28 3	3.130	19 2	2.790	5 4	365
1955	3.093	12 4	2.879	5 5	2.840	10 5	366
1956	2.580	12 3	2.484	12 3	2.390	16 3	335
1957	2.738	1 4	2.446	4 4	2.410	9 4	335
1958	3.156	16 4	2.913	1 5	2.880	6 5	365
1959	3.136	24 5	2.889	8 5	2.870	13 5	366
1960	2.684	6 7	2.200	16 9	2.200	16 9	364
1961	2.270	2 5	2.200	10 5	2.200	10 5	365
1962	2.200	11 4	2.200	11 4	2.200	11 4	365
1963	3.337	27 5	3.199	29 4	2.790	3 5	366
1964	2.500	19 2	2.500	19 2	2.500	8 2	365
1965	2.341	15 6	2.320	22 6	2.320	8 6	365
1966	3.043	31 3	3.430	17 3	3.430	17 8	365
1967	1.811	31 3	1.787	30 3	1.870	30 3	366
1968	1.030	30 3	1.107	3 3	1.040	4 1	365
1969	0.813	23 3	0.800	24 3	0.800	20 9	305
1970	0.813	1 4	0.800	1 4	0.800	1 4	365
1971	1.411	7 6	1.303	14 6	1.270	17 6	184
1972	1.408	8 4	1.360	25 4	1.360	25 4	365
1973	1.613	31 3	1.870	24 3	1.870	24 3	365
1974	1.520	8 4	1.520	8 4	1.520	8 4	365
1975	1.839	31 3	2.059	4 5	1.870	6 5	366
1976	0.000*	12 11	0.000	16 9	0.000	26 5	263
1977	1.889	18 5	1.807	7 6	1.770	12 6	359
1978	2.856	16 6	2.496	2 7	2.410	12 7	315
1979	2.084	1 7	1.931	24 7	1.790	29 7	328
1980	3.273	31 3	3.667	20 3	3.580	22 3	267
1981	2.971	11 7	2.721	30 7	2.690	31 7	359
1982	3.095	14 5	2.547	2 6	2.440	5 6	275
1983	6.826*	20 7	6.290	12 8	5.600	2 8	122
1984	5.674	31 3	7.180	30 3	6.950	30 3	210
1985	1.929	31 3	1.977	30 3	1.990	31 3	215
1986	1.890	19 4	1.846	9 5	1.840	11 5	322
1987	2.818	3 5	2.630	4 7	2.530	9 7	366
1988	1.423	31 3	1.513	30 3	1.510	31 3	365
1989	1.329	3 6	1.250	8 6	1.210	12 6	365
1990	1.169	14 3	1.134	23 3	1.070	27 3	213
1991	1.343	26 4	1.089	5 4	1.050	10 4	327

Nota:
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**: Se indica día y mes

SERIES ANUALES DE CAUDALES MINIMOS
ESTACION: 05420002-1 ESTERO DE LOS CAMPOS ANTES JUNTA RIO ACONCAGUA

AÑO	Qm30 (m3/s)	Fecha (**)	Qm7 (m3/s)	Fecha (**)	Qm1 (m3/s)	Fecha (**)	Días con Información
1956	0.454e	12 3	0.351m	12 3	0.311m	12 3	
1957	0.476e	1 4	0.370m	1 4	0.330m	1 4	
1958	0.533e	16 4	0.420m	16 4	0.379m	16 4	
1959	0.530e	24 5	0.418m	24 5	0.327m	24 5	
1960	0.468e	6 7	0.364m	6 7	0.323m	6 7	
1961	0.412e	2 5	0.314m	2 5	0.274m	2 5	
1962	0.560	22 9	0.410	12 10	0.410	16 8	263
1963	0.614	10 1	0.513	10 1	0.410	16 10	366
1964	0.410	26 10	0.410	26 10	0.410	23 9	365
1965	0.571	20 1	0.470	19 10	0.410	21 10	365
1966	0.577	15 2	0.476	10 3	0.476	5 10	365
1967	0.473	2 10	0.438	14 10	0.420	7 10	366
1968	0.597	4 10	0.536	6 10	0.476	17 12	365
1969	0.198	11 9	0.155	13 9	0.015	8 5	365
1970	0.196	10 9	0.114	20 9	0.084	11 9	356
1971	0.315	4 1	0.165	15 9	0.040	18 9	270
1972	0.226	6 1	0.050	25 1	0.010	22 8	365
1973	0.062	11 9	0.010	18 9	0.010	18 9	365
1974	0.427	27 8	0.243	4 9	0.220	5 9	365
1975	0.152	27 10	0.094	3 11	0.078	6 11	366
1976	0.385	18 2	0.251	20 1	0.225	21 1	365
1977	0.397	9 1	0.355	31 1	0.316	21 12	334
1978	0.311	4 1	0.230	22 1	0.197	24 1	182
1979	0.239	17 1	0.210	3 2	0.190	3 10	366
1980	0.543	15 12	0.383	16 12	0.324	19 12	365
1981	0.352	14 1	0.331	29 1	0.305	31 1	365
1982	0.622	17 12	0.557	3 1	0.446	21 11	365
1983	0.396m	28 12	0.301	27 12	0.042	28 12	366
1984	0.649	4 4	0.549	7 4	0.408	27 4	61
1985	0.365e	31 3	0.274m	31 3	0.234m	31 3	
1986	0.360e	19 4	0.269m	19 4	0.229m	19 4	
1987	0.486e	3 5	0.380m	3 5	0.339m	3 5	
1988	0.296e	31 3	0.213m	31 3	0.174m	31 3	
1989	0.283e	3 6	0.202m	3 6	0.163m	3 6	
1990	0.261e	14 3	0.183m	14 3	0.144m	14 3	
1991	0.285e	26 4	0.204m	26 4	0.165m	26 4	

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**: Se indica día y mes

SERIES ANUALES DE CAUDALES MINIMOS
ESTACION: 05701002-9 RIO MAIPO EN LAS MELOSAS

AÑO	Qm30 (m3/s)	Fecha (**)	Qm7 (m3/s)	Fecha (**)	Qm1 (m3/s)	Fecha (**)	Días con Información
1951	0.968e	16 4	0.665m	16 4	0.564m	16 4	
1952	0.894e	13 4	0.616m	13 4	0.531m	13 4	
1953	0.943e	24 4	0.648m	24 4	0.553m	24 4	
1954	3.050e	20 7	2.046m	20 7	1.480m	20 7	
1955	1.034e	10 8	0.708m	10 8	0.593m	10 8	
1956	0.787e	1 4	0.545m	1 4	0.485m	1 4	
1957	1.009e	29 4	0.692m	29 4	0.582m	29 4	
1958	1.365e	2 5	0.928m	2 5	0.739m	2 5	
1959	2.066e	31 3	1.393m	31 3	1.047m	31 3	
1960	0.958e	20 5	0.658m	20 5	0.560m	20 5	
1961	1.915e	27 4	1.293m	27 4	0.980m	27 4	
1962	0.251	18 7	0.220	9 8	0.204	12 8	300
1963	0.659	9 6	0.104	29 6	0.076	4 7	347
1964	1.155	25 8	0.552	8 8	0.507	9 8	287
1965	1.731	24 6	1.604	9 7	1.350	2 8	357
1966	3.302m	3 9	2.213	30 8	0.715	3 9	275
1967	0.563	18 7	0.503	25 7	0.487	27 7	284
1968	0.539	28 8	0.279	30 5	0.245	30 5	274
1969	0.135*	8 4	0.107	23 4	0.085	26 4	298
1970	0.654	15 6	0.607	21 6	0.567	22 6	289
1971	0.347	28 5	0.290	15 6	0.223	3 6	278
1972	1.437	10 7	0.503	22 7	0.319	5 8	217
1973	2.084r	26 2	1.405m	26 2	1.055m	26 2	
1974	0.976r	1 3	0.670m	1 3	0.567m	1 3	
1975	6.827m	30 3	4.551	30 3	3.940	30 3	107
1976	1.338*	31 3	2.687	30 3	2.750	31 3	102
1977	0.567*	17 4	0.548	19 4	0.266	13 5	231
1978	1.446	7 6	0.665	24 6	0.638	28 6	307
1979	1.761	8 9	1.196	12 8	1.060	17 8	231
1980	3.631r	31 3	2.431m	31 3	1.735m	31 3	169
1981	1.347	21 6	1.490	25 7	1.370	30 7	209
1982	1.976	14 5	1.319	28 5	0.945	21 4	320
1983	3.563	2 9	2.291	5 9	1.520	8 9	366
1984	0.524	3 6	0.403	16 6	0.363	17 6	362
1985	1.180	3 9	0.590	5 8	0.559	8 8	364
1986	4.468	10 5	3.074	9 5	2.020	13 5	251
1987	1.347*	21 6	1.187	29 6	1.110	3 7	302
1988	0.597	27 6	0.367	13 7	0.354	13 7	296
1989	0.661	14 6	0.628	19 6	0.611	21 6	345
1990	0.456	16 5	0.434	30 4	0.425	1 5	359
1991	0.843	25 4	0.731	10 5	0.711	20 5	365

Nota:
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**: Se indica día y mes

SERIES ANUALES DE CAUDALES MINIMOS
ESTACION: 05702001-6 RIO VOLCAN EN QUELTEHUES

AÑO	Qm30 (m3/s)	Fecha (**)	Qm7 (m3/s)	Fecha (**)	Qm1 (m3/s)	Fecha (**)	Días con Información
1942	0.808e	21 7	0.683m	21 7	0.597m	21 7	
1943	0.134e	2 7	0.981m	2 7	0.845m	2 7	
1944	0.744e	26 5	0.625m	26 5	0.549m	26 5	
1945	0.868e	5 7	0.738m	5 7	0.643m	5 7	
1946	0.672	17 8	0.634	15 10	0.580	20 6	286
1947	0.717	11 4	0.662	9 4	0.510	13 4	363
1948	0.672	11 6	0.489	11 6	0.448	12 6	360
1949	1.116	2 9	0.760	17 4	0.720	18 4	265
1950	0.476*	13 4	0.401	6 5	0.400	7 5	306
1951	0.625	16 4	0.590	3 5	0.560	4 5	366
1952	0.578	13 4	0.440	1 5	0.408	5 5	256
1953	0.609	24 4	0.550	9 5	0.538	14 5	337
1954	1.951	20 7	1.837	20 7	1.500	25 7	265
1955	0.667	10 8	0.443	15 3	0.163	21 3	290
1956	0.510*	1 4	0.260	23 4	0.169	28 4	279
1957	0.651	29 4	0.397	3 5	0.381	9 5	354
1958	0.878	2 5	0.721	6 4	0.636	16 4	349
1959	1.324	31 3	1.540	7 5	1.470	12 5	302
1960	0.619	20 5	0.598	12 6	0.583	18 6	321
1961	1.228	27 4	1.133	10 5	1.090	15 5	267
1962	1.064	24 5	1.010	12 6	1.000	18 6	301
1963	0.740*	3 5	0.714	15 5	0.687	7 5	300
1964	0.814	29 7	0.541	21 8	0.540	22 8	324
1965	1.233	17 6	1.129	5 7	1.090	11 7	365
1966	0.823	11 5	0.521	2 6	0.488	8 6	266
1967	0.215	12 8	0.184	22 8	0.174	9 9	355
1968	0.283	29 8	0.239	5 9	0.221	8 9	226
1969	0.833*	17 3	0.692	23 8	0.324	31 3	198
1970	0.235r	7 8	0.160m	7 8	0.162m	7 8	53
1971	0.000r	27 5	0.000m	27 5	0.000m	27 5	144
1972	1.642	13 7	1.359	25 7	1.280	6 8	299
1973	1.336r	31 3	1.165m	31 3	0.999m	31 3	95
1974	0.630r	20 4	0.521m	20 4	0.462m	20 4	139
1975	2.024*	11 10	1.903	3 11	1.330	21 10	112
1976	0.297	11 5	0.228	11 5	0.211	26 9	296
1977	0.382	22 4	0.329	28 4	0.275	4 5	262
1978	0.410*	7 6	0.396	26 5	0.326	11 5	308
1979	1.271	28 5	0.967	20 6	0.925	7 6	86
1980	2.321r	31 3	2.065m	31 3	1.748m	31 3	
1981	0.836	9 9	0.740	17 9	0.712	18 9	137
1982	1.215m	3 6	1.055	3 6	0.895	3 6	302
1983	1.368	31 8	1.279	1 9	1.210	6 9	345
1984	0.530	28 5	0.487	20 6	0.472	26 6	326
1985	0.586	18 9	0.465	26 9	0.097	31 5	335
1986	1.063	27 4	0.760	7 5	0.575	14 4	364
1987	1.337*	14 6	1.117	20 5	0.967	26 5	306
1988	0.661	19 7	0.595	20 9	0.570	4 8	359
1989	0.596	18 5	0.564	8 6	0.547	25 4	353
1990	0.694	18 7	0.629	30 7	0.618	1 8	300
1991	0.674	19 4	0.647	5 5	0.600	5 5	339
1992	4.048	1 4	2.841	22 4	2.570	28 4	30

Nota:
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**: Se indica día y mes

SERIES ANUALES DE CAUDALES MINIMOS
ESTACION: 05703002-K RIO YESO EN EMBALSE EL YESO

AÑO	Qm30 (m3/s)	Fecha (**)	Qm7 (m3/s)	Fecha (**)	Qm1 (m3/s)	Fecha (**)	Días con Información
1948	3.286	12 5	3.211	17 5	1.920	22 6	202
1949	3.255	13 6	3.199	25 6	3.180	27 6	307
1950	2.251	24 7	1.517	15 8	0.980	18 8	286
1951	3.254	23 6	2.834	17 7	2.130	20 7	343
1952	3.450	20 7	3.227	23 8	3.150	15 8	321
1954	4.199	4 9	4.059	7 9	3.990	11 9	252
1955	2.468	12 8	2.307	31 8	1.890	10 6	326
1956	2.662	27 7	1.569	29 7	1.410	30 7	334
1957	2.945	11 8	2.707	5 7	2.450	7 7	365
1958	2.172	29 7	1.936	13 8	1.840	17 8	157
1962	3.285m	25 6	2.799	24 6	0.503	25 6	271
1963	2.935m	28 6	2.496	22 6	0.331	28 6	237
1964	3.978	15 9	3.263	28 9	2.980	30 9	218
1965	3.538	5 6	3.123	28 6	2.520	4 7	228
1967	0.027	27 11	0.020	13 12	0.014	16 12	133
1968	0.259	8 6	0.238	20 5	0.229	21 5	283
1969	0.000	22 11	0.000	22 11	0.000	15 11	253
1970	0.000	13 4	0.000	13 4	0.000	13 4	141
1972	0.083	20 11	0.053	21 11	0.033	24 12	145
1975	0.000	25 12	0.000	25 12	0.000	19 12	167
1976	0.002	2 1	0.000	30 4	0.000	30 4	278
1977	0.000	2 5	0.000	2 5	0.000	9 4	307
1978	1.334m	30 4	1.108	10 6	0.000	30 4	101

Nota:
* : Valor reemplazado por promedio menor obtenido con 15 días o más
m : Valor obtenido o modificado con antecedentes de la misma estación
r : Valor rellenado por correlación con otra estación
e : Valor extendido por correlación con otra estación
**: Se indica día y mes

SERIES ANUALES DE CAUDALES MINIMOS
ESTACION: 05704002-5 RIO MAIPO EN SAN ALFONSO

AÑO	Qm30 (m3/s)	Fecha (**)	Qm7 (m3/s)	Fecha (**)	Qm1 (m3/s)	Fecha (**)	Días con Información
1942	30.68	21 7	26.74	22 7	23.80	26 7	365
1943	36.12	2 7	35.45	25 7	35.40	28 7	295
1944	29.61*	26 5	22.77	18 6	19.20	23 6	351
1945	31.67*	5 7	28.12	29 7	19.90	1 8	348
1946	22.14	2 8	21.08	7 8	19.10	8 8	354
1947	21.99	20 7	19.51	16 5	18.70	20 5	355
1948	27.84	23 5	21.97	30 6	19.20	1 7	354
1949	32.07	25 7	27.75	16 8	23.10	8 9	324
1950	25.59	21 7	24.41	12 8	23.10	16 8	187
1951	33.29	21 6	32.62	14 7	32.30	17 7	283
1952	30.77	20 5	29.90	11 6	29.30	17 6	190
1953	37.19	28 7	33.08	28 7	32.70	30 7	231
1954	39.35*	31 3	39.17	4 5	36.10	14 7	337
1955	21.06	9 8	20.62	17 8	18.70	17 8	297
1956	32.67	12 7	31.90	27 7	31.10	2 8	290
1957	22.87	18 7	22.27	9 8	21.50	10 8	196
1958	31.57*	17 7	31.02	24 7	28.10	5 9	302
1959	33.70	10 6	32.52	20 6	31.00	25 6	332
1960	35.59	2 5	34.77	15 5	34.10	19 5	243
1961	39.31	19 4	36.04	9 5	34.80	15 5	238
1962	30.61	4 7	29.35	15 7	28.80	15 7	348
1963	28.37	27 5	27.24	18 6	26.80	19 6	202
1964	29.67	19 8	26.35	23 8	23.10	29 8	281
1965	28.16	27 6	27.02	10 7	26.00	14 7	365
1966	27.24	27 7	25.72	17 8	22.20	16 6	284
1967	25.13	12 9	19.98	19 9	18.00	12 9	189
1968	19.28	29 3	18.74	30 3	17.30	27 10	161
1969	17.48	7 5	16.20	25 8	15.10	30 8	354
1970	18.70	6 8	17.34	7 8	16.60	8 8	345
1971	16.37	2 6	14.95	16 6	13.60	20 6	264
1972	33.32m	1 5	31.25	27 4	21.20	1 5	111
1973	30.52	2 8	29.07	24 8	28.10	29 8	108
1974	24.51	8 8	22.47	7 8	21.10	8 8	204
1975	23.98	16 6	22.87	29 6	20.50	14 7	362
1976	20.87	16 8	19.20	13 5	18.00	5 6	354
1977	25.16	30 5	23.50	7 6	22.80	15 6	244
1978	32.43	7 6	31.38	13 6	29.50	18 6	264
1979	28.75	8 9	28.14	4 7	27.40	6 7	298
1980	50.00	31 3	47.38	20 8	44.80	25 8	259
1981	33.42	16 7	31.94	7 9	29.10	19 9	365
1982	29.16	11 5	26.25	30 5	25.50	3 6	359
1983	27.02m	16 6	25.20	16 6	14.70	16 6	366
1984	31.29	4 6	30.37	27 6	26.60	3 7	361
1985	30.91	24 7	30.35	11 8	28.70	20 9	365
1986	33.61	9 5	32.12	9 5	30.50	31 5	333
1987	37.93*	11 6	38.00	13 6	26.50	9 7	358
1988	28.72	19 7	28.35	31 7	26.90	27 7	365
1989	21.70	1 7	20.21	24 7	16.40	27 7	250
1990	43.56	31 3	41.60	30 3	41.50	31 3	121
1991	34.23	26 4	31.94	10 5	31.20	14 5	366

Nota:
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r : Valor rellenado por correlación con otra estación
e : Valor extendido por correlación con otra estación
**: Se indica día y mes

SERIES ANUALES DE CAUDALES MINIMOS
ESTACION: 05710001-K RIO MAIPO EN EL MANZANO

AÑO	Qm30 (m3/s)	Fecha (**)	Qm7 (m3/s)	Fecha (**)	Qm1 (m3/s)	Fecha (**)	Dias con Información
1942	45.85e	21 7	42.31m	21 7	39.19m	21 7	
1943	52.78e	2 7	48.84m	2 7	45.23m	2 7	
1944	44.50e	26 5	41.04m	26 5	38.01m	26 5	
1945	47.12e	5 7	43.51m	5 7	40.29m	5 7	
1946	65.97*	7 3	64.01	10 3	56.40	27 3	125
1947	30.08	4 8	27.18	4 8	25.80	4 8	239
1948	40.36	9 6	39.25	5 7	35.30	17 6	269
1949	18.65m	29 5	16.70	27 5	14.10	29 5	336
1950	33.42	18 7	29.50	10 8	28.40	16 8	320
1951	48.15	20 4	46.35	28 4	44.70	3 6	301
1952	47.55	23 5	44.51	12 6	43.20	13 6	301
1953	68.04m	18 4	63.21	14 8	48.00	18 4	252
1954	55.06	20 3	54.52	11 9	47.20	5 8	247
1955	43.69*	2 5	41.22	4 5	37.90	17 8	228
1956	32.54	10 7	30.75	17 7	26.80	18 7	268
1957	40.66	1 5	32.38	1 10	27.00	1 10	246
1958	39.85	24 7	37.67	6 8	35.00	12 8	255
1959	57.68	15 8	50.65	4 9	41.90	15 7	281
1960	54.94	15 7	45.30	14 6	43.20	20 6	295
1961	50.77	30 4	44.77	19 5	43.10	20 5	257
1962	50.97	24 5	48.62	16 6	45.70	20 6	297
1963	44.85*	19 5	44.50	14 5	36.50	16 6	264
1964	41.50	8 8	39.87	25 8	36.30	31 8	286
1965	41.70*	23 6	40.64	14 7	38.60	16 5	308
1966	52.45	26 7	49.65	16 8	44.10	16 6	238
1967	34.54	29 6	32.65	11 7	30.00	2 10	216
1968	22.90	5 8	20.85	27 8	19.60	4 10	320
1969	26.58	21 6	24.47	8 7	23.80	9 7	365
1970	33.69	7 8	30.30	24 6	29.30	24 6	365
1971	24.53	27 5	22.37	16 6	21.10	20 6	365
1972	43.89	7 4	33.98	29 4	27.40	1 5	323
1973	57.06	31 3	45.95	14 9	42.50	20 9	271
1974	42.08	20 4	37.21	7 5	35.40	13 5	355
1975	41.25	1 6	38.45	3 6	35.00	9 6	337
1976	33.16	22 7	32.15	8 8	30.70	10 8	336
1977	37.53	18 5	33.57	7 6	32.80	8 6	365
1978	47.35	7 6	45.84	13 6	43.60	17 6	362
1979	43.56	1 7	39.97	15 7	39.20	18 7	348
1980	77.97	31 3	73.54	21 8	70.80	25 8	360
1981	51.95	5 8	47.64	7 9	43.50	19 9	363
1982	47.57	7 5	41.05	29 5	39.00	2 6	362
1983	68.28	31 3	67.92	4 9	63.90	8 9	366
1984	44.03	4 6	42.44	22 6	36.90	3 7	361
1985	45.17	27 7	44.30	14 8	40.00	20 9	365
1986	53.66	27 4	50.51	20 5	47.40	22 5	330
1987	55.57	11 6	46.34	2 7	45.20	7 7	209
1988	46.29	19 7	45.60	11 8	44.60	27 7	309
1989	35.85	1 7	34.80	16 7	30.30	27 7	365
1990	49.34	12 7	44.71	15 7	40.00	21 7	335
1991	54.63	26 4	52.74	12 5	52.10	15 5	360

Nota:
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e : Valor extendido por correlación con otra estación
**: Se indica día y mes

SERIES ANUALES DE CAUDALES MINIMOS
ESTACION: 05715001-7 RIO PAINE EN LONGITUDINAL

AÑO	Qm30 (m3/s)	Fecha (**)		Qm7 (m3/s)	Fecha (**)		Qm1 (m3/s)	Fecha (**)		Días con Información
1958	2.109e	24	7	1.797m	24	7	1.625m	24	7	
1959	3.886e	15	8	3.318m	15	8	3.053m	15	8	
1960	3.613e	15	7	3.084m	15	7	2.834m	15	7	
1961	3.197e	30	4	2.728m	30	4	2.500m	30	4	
1962	1.938	29	1	1.566	14	2	1.420	20	2	118
1963	1.516	22	4	1.246	6	5	1.080	8	5	319
1964	1.216	29	1	1.111	3	2	0.986	17	2	332
1965	2.435	3	9	2.310	10	9	2.110	10	9	305
1966	2.754	9	9	2.491	10	9	2.180	14	9	365
1967	0.839	18	1	0.681	8	2	0.425	9	2	334
1968	0.067	22	1	0.029	22	1	0.024	22	1	334
1969	0.343	1	4	0.237	21	3	0.208	1	4	365
1970	0.572	26	8	0.333	28	4	0.226	3	5	346
1971	0.505	30	8	0.369	21	9	0.341	24	9	337
1972	4.619	11	5	1.393	17	4	1.320	21	4	156
1973	3.239	3	1	3.011	6	1	2.920	9	1	286
1974	4.324	26	5	3.251	12	6	3.150	5	6	116
1975	2.568	19	9	2.370	26	9	2.040	30	9	312
1976	1.834	18	1	1.564	14	9	1.460	20	1	325
1977	3.080	20	8	2.449	11	9	2.040	14	9	324
1978	3.564	10	8	3.250	15	8	3.130	15	8	353
1979	3.513	15	6	3.390	28	6	3.270	15	6	324
1980	5.081	6	8	4.747	28	4	4.610	3	5	342
1981	4.125	16	7	3.299	18	3	3.030	20	3	287
1982	4.410	11	5	3.147	27	5	2.390	9	6	365
1983	5.684	21	7	5.286	1	8	5.120	5	8	244
1984	2.526e	4	6	2.154m	4	6	1.960m	4	6	
1985	2.639e	27	7	2.251m	27	7	2.051m	27	7	
1986	3.485e	27	4	2.975m	27	4	2.731m	27	4	
1987	3.676e	11	6	3.139m	11	6	2.885m	11	6	
1988	2.751e	19	7	2.347m	19	7	2.141m	19	7	
1989	1.711e	1	7	1.456m	1	7	1.305m	1	7	
1990	3.054e	12	7	2.607m	12	7	2.385m	12	7	
1991	3.582e	26	4	3.058m	26	4	2.809m	26	4	

Nota:
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**: Se indica día y mes

SERIES ANUALES DE CAUDALES MINIMOS
ESTACION: 05722001-5 ESTERO ARRAYAN EN LA MONTOSA

AÑO	Qm30 (m3/s)	Fecha (**)	Qm7 (m3/s)	Fecha (**)	Qm1 (m3/s)	Fecha (**)	Días con Información
1942	0.526e	21 7	0.481m	21 7	0.457m	21 7	
1943	0.603e	2 7	0.560m	2 7	0.534m	2 7	
1944	0.510e	26 5	0.466m	26 5	0.442m	26 5	
1945	0.540e	5 7	0.495m	5 7	0.471m	5 7	
1946	0.750e	7 3	0.710m	7 3	0.681m	7 3	
1947	0.349e	4 8	0.302m	4 8	0.280m	4 8	
1948	0.464e	9 6	0.418m	9 6	0.395m	9 6	
1949	0.222e	23 5	0.172m	23 5	0.153m	23 5	
1950	0.387e	18 7	0.340m	18 7	0.318m	18 7	
1951	0.551e	20 4	0.507m	20 4	0.482m	20 4	
1952	0.640	28 3	0.640	28 3	0.640	28 3	182
1953	0.640	1 4	0.640	1 4	0.640	1 4	342
1954	0.714	19 2	0.676	2 3	0.676	28 2	365
1955	0.650	31 3	0.618	10 3	0.618	10 3	365
1956	0.457	3 7	0.428	9 7	0.428	9 7	365
1957	0.447	20 4	0.428	3 5	0.428	3 5	363
1958	0.573	1 3	0.490	22 3	0.490	22 3	324
1959	0.658	1 4	0.640	30 3	0.658	1 4	302
1960	0.658	9 4	0.644	1 3	0.574	5 4	364
1961	0.644	17 4	0.632	7 5	0.590	13 5	365
1962	0.767	4 4	0.748	15 4	0.725	7 4	365
1963	0.771	7 5	0.725	27 5	0.671	10 5	335
1964	0.232	7 3	0.220	5 3	0.220	5 3	334
1965	0.516	25 6	0.332	1 4	0.220	1 4	365
1966	0.534	27 2	0.514	4 3	0.456	27 4	364
1967	0.400	19 3	0.380	30 3	0.348	31 3	366
1968	0.255	27 3	0.245	30 3	0.252	2 2	365
1969	0.242	23 9	0.224	19 7	0.198	7 7	365
1970	0.268	1 4	0.255	6 4	0.242	10 4	364
1971	0.236	2 1	0.130	10 1	0.122	15 1	366
1972	0.289	1 4	0.240	4 4	0.222	6 4	82
1973	1.129	31 3	1.264	22 3	0.970	26 3	99
1974	0.540	8 3	0.463	10 3	0.369	11 3	290
1975	0.490*	17 2	0.350	10 5	0.271	11 5	300
1976	0.370*	31 3	0.219	30 12	0.176	3 1	333
1977	0.357	3 4	0.287	24 4	0.233	30 4	365
1978	0.940	12 4	0.850	3 5	0.838	4 5	313
1979	0.534	9 3	0.530	4 3	0.530	1 3	360
1980	0.557m	7 4	0.513	1 4	0.410	7 4	365
1981	0.416	13 2	0.320	16 2	0.320	16 2	351
1982	0.580	1 4	0.580	1 4	0.580	1 4	365
1983	1.027	31 3	1.130	7 3	1.130	7 3	366
1984	0.990	19 5	0.990	9 4	0.978	23 2	365
1985	0.424	4 3	0.397	23 3	0.387	26 3	364
1986	0.424	18 4	0.390	26 4	0.377	30 4	365
1987	0.899	1 4	0.838	7 4	0.770	4 4	366
1988	0.585	23 3	0.481	23 3	0.448	27 3	345
1989	0.609	25 6	0.590	18 7	0.565	6 4	365
1990	0.395	6 3	0.382	27 3	0.371	12 3	365
1991	0.401	25 4	0.381	1 5	0.364	7 5	366

Nota:
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e : Valor extendido por correlación con otra estación
**: Se indica día y mes

SERIES ANUALES DE CAUDALES MINIMOS
ESTACION: 05722002-3 RIO MAPOCHO EN LOS ALMENDROS

AÑO	Qm30 (m3/s)	Fecha (**)	Qm7 (m3/s)	Fecha (**)	Qm1 (m3/s)	Fecha (**)	Dias con Información
1949	1.796	3 4	1.514	12 5	1.420	14 5	365
1950	1.561	31 3	1.566	10 8	1.480	14 8	358
1951	1.479	16 4	1.369	3 5	1.300	3 5	327
1952	1.912	12 4	1.831	26 4	1.780	26 4	342
1953	2.068	16 4	1.980	1 5	1.920	5 5	365
1954	2.260	30 3	2.186	30 3	2.250	31 3	359
1955	1.555*	23 3	2.051	17 4	1.830	17 3	195
1956	1.675	17 5	1.006	9 4	0.896	15 4	210
1957	2.337	15 7	2.204	15 7	2.120	18 7	308
1958	2.330	22 3	1.949	24 5	1.730	10 4	267
1959	2.378	1 4	2.109	8 4	2.030	7 5	280
1960	2.283	20 5	2.156	9 6	2.100	10 6	284
1961	2.610	27 4	2.523	8 5	2.480	17 5	240
1962	1.957	13 5	1.857	18 5	1.750	16 5	285
1963	2.156	22 4	2.069	15 5	2.030	16 5	305
1964	1.617	12 3	1.470	18 3	1.470	18 3	350
1965	1.469	17 4	1.144	5 5	1.000	6 5	357
1966	1.737	15 5	1.633	3 6	1.580	8 6	346
1967	0.424	16 5	0.293	27 5	0.248	30 5	327
1968	0.671	15 7	0.512	5 8	0.408	9 8	187
1972	0.989*	1 4	0.844	12 4	0.844	12 4	308
1973	0.840	31 3	1.114	30 3	1.400	25 4	227
1974	0.813	1 4	0.600	17 4	0.600	17 4	341
1975	1.579	30 4	1.441	2 5	1.300	7 5	366
1977	1.567	14 5	1.383	13 5	1.240	19 5	334
1978	2.349	31 3	2.723	5 7	1.360	30 7	365
1979	1.386	1 7	1.280	19 7	1.110	29 7	342
1980	2.102*	31 3	2.786	23 3	2.490	28 3	364
1981	1.351	31 3	1.597	30 3	1.570	22 3	300
1982	1.220	9 4	1.046	1 5	1.020	3 5	302
1983	2.050	31 3	2.373	30 3	2.470	31 3	366
1984	1.551	29 5	1.424	20 6	1.290	26 6	365
1985	2.125	31 3	1.943	26 6	1.640	15 7	364
1986	2.041	13 4	1.834	15 8	1.610	18 8	364
1987	2.553	16 4	2.324	24 4	2.260	27 4	339
1988	1.812	31 3	1.920	28 3	1.910	31 3	365
1989	1.786	31 3	1.689	22 4	1.660	28 4	365
1990	1.361	14 3	1.106	23 8	1.020	29 8	365
1991	1.057	26 4	1.011	17 5	0.958	23 5	356

Nota:
* : Valor reemplazado por promedio menor obtenido con 15 días o más
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e : Valor extendido por correlación con otra estación
**: Se indica día y mes

SERIES ANUALES DE CAUDALES MINIMOS
ESTACION: 05734001-0 ESTERO POLPAICO EN CHICAUMA

AÑO	Qm30 (m3/s)	Fecha (**)	Qm7 (m3/s)	Fecha (**)	Qm1 (m3/s)	Fecha (**)	Días con Información
1943	0.428	25 3	0.434	8 3	0.434	8 3	336
1944	0.125	5 1	0.109	22 2	0.100	25 2	326
1946	0.400	2 2	0.370	6 2	0.370	6 2	243
1947	0.370	9 7	0.370	9 7	0.370	9 7	366
1948	0.365	12 6	0.320	13 6	0.320	13 6	353
1949	0.385	18 12	0.370	24 12	0.370	29 5	356
1950	0.322	31 3	0.320	4 3	0.320	4 3	305
1951	0.320	1 4	0.320	1 4	0.320	1 4	313
1952	0.554	1 4	0.554	1 4	0.554	1 4	210
1977	0.173	13 12	0.164	19 12	0.160	23 12	210
1978	0.270	17 4	0.249	29 4	0.237	4 5	357
1979	0.217	13 1	0.203	23 1	0.173	13 1	350
1980	0.170	9 1	0.157	19 1	0.149	21 1	365
1981	0.170	3 2	0.165	18 2	0.160	3 2	328
1982	0.195	1 4	0.182	1 4	0.176	6 4	365
1983	0.281	11 2	0.274	21 2	0.262	21 2	366
1984	0.252*	13 2	0.173	25 2	0.166	1 3	352
1985	0.217	13 1	0.166	18 1	0.156	22 1	362
1986	0.267	24 2	0.203	4 2	0.150	10 2	365
1987	0.305	1 4	0.275	18 4	0.258	20 4	154
1988	0.182	1 3	0.146	8 3	0.141	12 3	276
1989	0.253	1 4	0.213	9 11	0.156	14 11	228

Nota:
* : Valor reemplazado por promedio menor obtenido con 15 días o más
m : Valor obtenido o modificado con antecedentes de la misma estación
r : Valor rellenado por correlación con otra estación
e : Valor extendido por correlación con otra estación
**: Se indica día y mes

SERIES ANUALES DE CAUDALES MINIMOS
ESTACION: 05741001-9 ESTERO PUANGUE EN BOQUERON

AÑO	Qm30 (m3/s)	Fecha (**)		Qm7 (m3/s)	Fecha (**)		Qm1 (m3/s)	Fecha (**)		Días con Información
1950	0.012	22	3	0.012	22	3	0.012	22	3	243
1951	0.006	16	3	0.004	20	3	0.004	20	3	366
1952	0.006	20	3	0.005	1	4	0.000	1	5	365
1953	0.006	1	4	0.004	5	4	0.004	5	4	262
1954	0.028	16	2	0.028	16	2	0.028	16	2	365
1955	0.020	12	2	0.020	12	2	0.020	12	2	365
1956	0.020	6	3	0.020	1	4	0.020	1	4	365
1957	0.020	1	4	0.020	1	4	0.020	1	4	365
1958	0.028	23	1	0.028	1	4	0.028	1	4	365
1959	0.028	1	4	0.028	1	4	0.028	1	4	366
1960	0.028	1	4	0.028	1	4	0.028	1	4	365
1961	0.027	1	5	0.026	12	5	0.012	18	5	365
1962	0.028	1	4	0.028	1	4	0.028	1	4	365
1963	0.028	1	4	0.028	1	4	0.028	1	4	273
1964	0.015	11	3	0.011	15	3	0.010	18	3	343
1965	0.018*	2	4	0.016	3	4	0.014	7	4	295
1966	0.023	31	3	0.024	20	3	0.024	20	3	365
1967	0.014	29	1	0.014	29	1	0.014	29	1	366
1968	0.006	17	1	0.006	17	1	0.006	17	1	365
1969	0.010	1	4	0.010	1	4	0.010	1	4	356
1970	0.032	21	3	0.027	20	5	0.020	29	4	283
1971	0.022	14	3	0.019	15	3	0.017	19	3	365
1972	0.022*	1	4	0.021	6	4	0.020	4	4	290
1973	0.016	31	3	0.014	4	3	0.011	10	3	323
1974	0.014	20	4	0.012	29	4	0.011	3	5	349
1975	0.018	5	2	0.016	28	2	0.013	7	2	366
1976	0.015	19	4	0.014	12	5	0.012	17	5	357
1977	0.021	10	4	0.016	18	4	0.014	21	4	249
1978	0.022*	9	12	0.016	17	12	0.013	18	12	158
1979	0.028	23	4	0.024	23	4	0.023	23	4	122
1980	0.026	16	2	0.017	20	2	0.015	23	2	276
1981	0.020	20	3	0.010	29	11	0.003	3	12	256
1982	0.021	7	4	0.017	12	2	0.014	18	2	300
1983	0.019	11	3	0.018	24	3	0.018	25	3	366
1984	0.024	1	4	0.018	1	4	0.018	1	4	276
1985	0.018	24	1	0.017	25	1	0.015	11	2	361
1986	0.022	20	2	0.021	5	4	0.020	6	4	365
1987	0.022	1	5	0.022	9	5	0.022	1	5	308
1988	0.007	16	3	0.006	13	3	0.006	13	3	322
1989	0.004	8	5	0.004	8	5	0.004	8	5	305
1990	0.016	8	1	0.013	23	1	0.011	13	2	345
1991	0.003*	26	4	0.003	11	5	0.002	11	5	289

Nota:
* : Valor reemplazado por promedio menor obtenido con 15 días o más
m : Valor obtenido o modificado con antecedentes de la misma estación
r : Valor rellenado por correlación con otra estación
e : Valor extendido por correlación con otra estación
**: Se indica día y mes

SERIES ANUALES DE CAUDALES MINIMOS
ESTACION: 06013001-9 RIO CLARO EN HACIENDA LAS NIEVES

AÑO	Qm30 (m3/s)	Fecha (**)		Qm7 (m3/s)	Fecha (**)		Qm1 (m3/s)	Fecha (**)		Días con Información
1947	5.747e	3	3	4.878m	3	3	3.416m	3	3	
1948	2.183e	12	4	1.859m	12	4	1.426m	12	4	
1949	3.485e	31	3	2.962m	31	3	2.153m	31	3	
1950	2.739e	18	7	2.330m	18	7	1.736m	18	7	
1951	2.728e	3	5	2.320m	3	5	1.730m	3	5	
1952	2.871e	13	4	2.442m	13	4	1.810m	13	4	
1953	8.435e	31	3	7.155m	31	3	4.916m	31	3	
1954	2.753e	31	3	2.342m	31	3	1.745m	31	3	
1955	1.967e	1	5	1.676m	1	5	1.306m	1	5	
1956	1.967e	12	6	1.676m	12	6	1.306m	12	6	
1957	2.065e	16	4	1.759m	16	4	1.360m	16	4	
1958	2.245e	15	7	1.911m	15	7	1.461m	15	7	
1959	3.602e	26	2	3.061m	26	2	2.218m	26	2	
1960	2.169	31	3	2.159	4	3	1.920	10	3	203
1961	1.444	30	4	1.324	22	5	1.250	25	5	357
1962	1.416	31	3	1.276	21	5	1.200	27	5	304
1963	1.308	11	4	1.164	29	4	1.130	29	4	366
1964	1.574	9	5	1.407	26	5	1.340	29	5	365
1965	2.825	18	3	2.171	1	4	1.720	5	4	365
1966	4.196	23	5	1.583	1	6	1.480	5	6	342
1967	1.563	19	3	1.494	30	3	1.520	8	5	356
1968	0.647	30	3	0.732	30	3	0.691	11	8	362
1969	0.897	1	4	0.556	9	4	0.518	13	4	365
1970	1.030	13	4	0.888	27	4	0.842	29	4	325
1971	0.931	17	4	0.830	7	5	0.714	22	3	359
1972	1.204	7	4	1.021	29	4	0.972	3	5	348
1973	1.610	15	4	1.429	8	5	1.400	13	5	245
1974	1.332	19	4	1.186	8	5	1.160	11	5	343
1975	1.470	31	3	1.956	30	3	1.850	25	3	302
1976	1.070	27	4	0.914	7	5	0.869	10	5	340
1977	1.119	5	4	0.863	23	4	0.827	28	4	365
1978	2.848	15	4	1.560	5	5	1.400	11	5	344
1979	2.771	26	5	2.184	18	6	2.130	21	6	346
1980	4.019	21	3	3.470	17	3	3.260	29	3	291
1981	3.309	31	3	3.133	13	4	2.220	19	4	337
1982	3.127	8	4	2.893	9	4	1.780	2	5	348
1983	2.387	19	5	1.620	4	6	1.560	7	6	366
1984	2.773	4	4	1.659	10	4	1.050	29	4	363
1985	2.141	17	4	1.870	7	5	1.820	10	5	365
1986	3.972	31	3	1.999	13	4	1.610	19	4	259
1987	2.231	29	4	1.937	20	5	1.770	25	5	64
1988	2.693	31	3	3.553	30	3	2.250	26	3	243
1989	1.496	23	6	1.306	13	7	1.280	14	7	359
1990	1.395	7	6	1.250	30	6	1.160	6	7	364
1991	2.579	6	4	1.350	8	5	1.290	8	5	326

Nota:
* : Valor reemplazado por promedio menor obtenido con 15 días o más
m : Valor obtenido o modificado con antecedentes de la misma estación
r : Valor rellenado por correlación con otra estación
e : Valor extendido por correlación con otra estación
**: Se indica día y mes

SERIES ANUALES DE CAUDALES MINIMOS
ESTACION: 06027001-5 RIO CLARO EN EL VALLE

AÑO	Qm30 (m3/s)	Fecha (**)	Qm7 (m3/s)	Fecha (**)	Qm1 (m3/s)	Fecha (**)	Días con Información
1963	0.837e	11 4	0.639m	11 4	0.396m	11 4	
1964	0.934e	9 5	0.717m	9 5	0.470m	9 5	
1965	1.387e	18 3	1.086m	18 3	0.814m	18 3	
1966	1.883e	23 5	1.490m	23 5	1.191m	23 5	
1967	0.930e	19 3	0.714m	19 3	0.467m	19 3	
1968	0.598e	30 3	0.444m	30 3	0.215m	30 3	
1969	0.688e	1 4	0.518m	1 4	0.284m	1 4	
1970	0.773	11 3	0.720	16 3	0.681	21 3	328
1971	1.276	31 3	0.775	2 4	0.755	3 4	348
1972	1.050	6 4	0.787	28 4	0.754	1 5	328
1973	1.058	15 4	0.506	8 5	0.337	14 5	346
1974	0.778	6 4	0.625	16 4	0.613	19 4	344
1975	0.768	1 3	0.689	16 3	0.658	19 3	366
1976	0.518	16 3	0.372	17 3	0.286	17 3	365
1977	0.742	1 4	0.529	1 4	0.501	2 4	365
1978	0.925	12 4	0.612	26 5	0.604	30 5	350
1979	1.188	10 3	0.875	28 3	0.749	31 3	357
1980	1.117	3 3	0.925	19 3	0.785	1 4	319
1981	1.200m	26 8	2.913	25 4	1.000	1 4	221
1982	1.730	28 3	2.064	30 3	1.050	7 5	273
1983	1.051	16 3	0.919	26 2	0.853	2 3	366
1984	1.159	3 4	0.951	8 4	0.843	20 1	363
1985	1.733	17 4	1.634	8 5	1.570	14 5	365
1986	1.083	2 3	0.992	16 3	0.973	18 3	322
1987	1.172r	29 4	0.911m	29 4	0.651m	29 4	
1988	1.339r	31 3	1.047m	31 3	0.778m	31 3	
1989	0.651	14 1	0.443	1 2	0.359	6 2	365
1990	1.845	25 12	1.327	17 1	1.230	19 1	298
1991	1.298e	6 4	1.013m	6 4	0.746m	6 4	

Nota:
* : Valor reemplazado por promedio menor obtenido con 15 días o más
m : Valor obtenido o modificado con antecedentes de la misma estación
r : Valor rellenado por correlación con otra estación
e : Valor extendido por correlación con otra estación
**: Se indica día y mes

SERIES ANUALES DE CAUDALES MINIMOS
ESTACION: 06028001-0 RIO TINGUIRIRICA BAJO LOS BRIONES

AÑO	Qm30 (m3/s)	Fecha (**)	Qm7 (m3/s)	Fecha (**)	Qm1 (m3/s)	Fecha (**)	Días con Información
1947	26.14	3 3	22.50	26 3	21.20	31 3	182
1948	14.72	12 4	12.88	29 4	12.00	14 4	341
1949	18.89	31 3	18.22	11 5	11.80	3 7	328
1950	16.50	18 7	15.02	4 8	14.80	5 8	351
1951	16.46	3 5	14.00	4 5	13.80	4 5	364
1952	16.92	13 4	14.17	5 5	13.80	8 5	266
1953	34.75	31 3	40.85	17 10	24.60	1 8	205
1954	16.55	31 3	17.50	20 5	17.20	20 5	349
1955	14.03	1 5	13.65	4 5	13.40	14 5	360
1956	14.03	12 6	13.75	21 6	13.60	18 6	339
1957	14.34	16 4	13.45	9 5	13.00	15 5	332
1958	14.92	15 7	12.27	7 8	12.10	10 8	274
1959	19.26*	31 3	17.18m	31 3	16.27m	31 3	86
1960	14.12	15 5	13.88	16 5	13.80	16 5	331
1961	14.69	7 4	9.357	22 5	8.800	26 5	360
1962	13.41	1 5	10.78	5 6	10.10	5 6	349
1963	10.97	28 5	8.003	15 5	7.720	18 5	358
1964	14.40	23 7	14.22	29 6	13.20	5 7	355
1965	20.15	23 4	17.41	27 4	17.30	28 4	364
1966	20.85	31 3	21.18	1 6	20.20	7 6	365
1967	13.34	23 6	12.68	10 7	12.60	12 7	364
1968	7.026	17 6	6.750	21 10	6.020	22 10	303
1969	12.22	1 4	9.520	17 4	9.520	13 4	334
1970	9.139	29 5	8.366	4 6	7.880	5 6	304
1971	8.823	17 4	7.734	10 5	6.550	25 6	366
1972	12.14	8 4	11.20	26 4	11.20	26 4	363
1973	15.73	31 3	14.32	20 6	14.30	21 6	365
1974	9.158	20 4	7.489	8 5	7.400	10 5	365
1975	11.72	22 4	9.600	24 4	9.240	25 4	305
1976	13.71	15 8	12.22	7 9	10.40	11 9	215
1977	13.37	5 4	11.84	15 5	10.30	20 5	299
1978	11.22	1 5	8.583	1 5	7.500	1 5	365
1979	12.72	26 6	12.42	19 7	12.20	22 7	335
1980	19.13	31 3	23.71	1 4	17.50	16 4	365
1981	18.16	3 4	13.92	19 4	13.40	20 4	341
1982	17.74r	8 4	15.81m	8 4	13.34m	8 4	
1983	15.37r	19 5	13.67m	19 5	11.53m	19 5	
1984	22.37	31 3	30.70	25 3	29.40	30 3	96
1985	14.76	13 8	13.82	7 5	12.90	13 5	365
1986	21.52	1 4	12.02	13 4	11.40	19 4	63
1987	25.07	31 3	15.82	2 7	15.30	8 7	246
1988	13.50	21 5	12.27	13 6	11.80	16 6	365
1989	11.40	17 6	10.70	8 7	10.40	12 7	312
1990	12.72	7 6	12.07	30 6	11.80	3 7	365
1991	17.95	15 4	14.01	8 5	13.40	13 5	57

Nota:
* : Valor reemplazado por promedio menor obtenido con 15 días o más
m : Valor obtenido o modificado con antecedentes de la misma estación
r : Valor rellenado por correlación con otra estación
e : Valor extendido por correlación con otra estación
**: Se indica día y mes

SERIES ANUALES DE CAUDALES MINIMOS
ESTACION: 06033001-8 ESTERO CHIMBARONGO EN CONVENTO VIEJO

AÑO	Qm30 (m3/s)	Fecha (**)	Qm7 (m3/s)	Fecha (**)	Qm1 (m3/s)	Fecha (**)	Días con Información
1956	11.17e	12 6	10.30m	12 6	9.059m	12 6	
1957	11.41e	16 4	10.52m	16 4	9.246m	16 4	
1958	11.86e	15 7	10.92m	15 7	9.592m	15 7	
1959	15.21e	26 2	13.92m	26 2	12.19m	26 2	
1960	11.24e	15 5	10.37m	15 5	9.113m	15 5	
1961	11.68e	7 4	10.77m	7 4	9.458m	7 4	
1962	10.69e	1 5	9.883m	1 5	8.689m	1 5	
1963	8.810e	28 5	8.195m	28 5	7.226m	28 5	
1964	11.45e	23 7	10.56m	23 7	9.281m	23 7	
1965	15.90e	23 4	14.54m	23 4	12.72m	23 4	
1966	16.44e	31 3	15.02m	31 3	13.14m	31 3	
1967	10.64e	23 6	9.832m	23 6	8.646m	23 6	
1968	3.569	19 12	3.459	19 12	3.400	20 12	182
1969	5.518	20 9	4.927	28 9	4.550	3 10	365
1970	6.336	31 3	5.964	2 2	5.590	6 2	365
1971	5.828	14 4	5.490	25 4	5.370	25 4	340
1972	9.172	5 4	8.723	14 4	8.130	4 5	353
1973	9.047	24 3	8.761	18 3	6.940	20 9	320
1974	9.334	1 4	8.437	16 4	7.660	22 4	355
1975	11.55	31 3	10.71	13 3	10.50	16 3	366
1976	10.58	28 4	9.149	12 9	8.820	14 9	365
1977	9.623	31 3	9.853	30 3	9.780	31 3	338
1978	9.392	13 4	9.026	25 4	8.750	30 4	335
1979	11.82	1 4	10.71	19 4	10.40	20 4	345
1980	12.25	26 3	12.71	30 3	13.10	2 4	291
1981	14.12	1 4	10.92	8 4	10.60	10 4	341
1982	14.85	8 4	13.65	10 4	12.40	16 4	282
1983	12.64	16 3	12.45	30 3	12.40	20 3	274
1984	12.95	3 4	10.41	7 4	10.10	11 4	365
1985	12.26	21 3	11.82	21 9	10.30	11 9	365
1986	12.30m	4 2	11.32	11 4	7.070	30 9	332
1987	14.45	31 3	15.00	30 3	14.20	30 3	289
1988	10.45	31 3	8.649	8 5	8.110	13 5	365
1989	10.46	3 4	9.156	19 6	8.660	24 6	365
1990	11.79	30 1	11.54	31 1	10.90	31 1	365
1991	13.37m	30 1	12.60	2 4	12.30	4 4	334

Nota:
* : Valor reemplazado por promedio menor obtenido con 15 días o más
m : Valor obtenido o modificado con antecedentes de la misma estación
r : Valor rellenado por correlación con otra estación
e : Valor extendido por correlación con otra estación
**: Se indica día y mes

SERIES ANUALES DE CAUDALES MINIMOS
ESTACION: 06043001-2 ESTERO ALHUE EN QUILAMUTA

AÑO	Qm30 (m3/s)	Fecha (**)	Qm7 (m3/s)	Fecha (**)	Qm1 (m3/s)	Fecha (**)	Días con Información
1959	0.111e	31 3	0.084m	31 3	0.052m	31 3	
1960	0.059e	15 5	0.044m	15 5	0.027m	15 5	
1961	0.065e	7 4	0.049m	7 4	0.030m	7 4	
1962	0.052e	1 5	0.039m	1 5	0.024m	1 5	
1963	0.028e	28 5	0.020m	28 5	0.012m	28 5	
1964	0.062e	23 7	0.046m	23 7	0.029m	23 7	
1965	0.120e	23 4	0.091m	23 4	0.056m	23 4	
1966	0.127e	31 3	0.097m	31 3	0.059m	31 3	
1967	0.051e	23 6	0.038m	23 6	0.023m	23 6	
1968	0.000e	17 6	0.000m	17 6	0.000m	17 6	
1969	0.040e	1 4	0.029m	1 4	0.018m	1 4	
1970	0.022	20 1	0.017	8 2	0.015	11 2	240
1971	0.011	13 1	0.004	24 1	0.000	27 1	323
1972	0.026	28 2	0.021	4 3	0.010	10 3	355
1973	0.064	1 4	0.059	13 4	0.045	18 4	251
1974	0.108	15 2	0.082	26 2	0.068	20 2	360
1975	0.144	21 12	0.124	10 1	0.077	29 1	300
1976	0.086	29 12	0.032	21 1	0.024	27 1	282
1977	0.201	21 4	0.135	21 4	0.079	21 4	183
1978	0.150	21 1	0.145	23 2	0.137	30 1	238
1979	0.189	1 4	0.178	1 4	0.165	1 4	361
1980	0.153	31 1	0.138	23 2	0.132	25 2	365
1981	0.064	26 12	0.062	10 1	0.058	12 1	365
1982	0.161	2 4	0.144	2 4	0.123	3 4	365
1983	0.048	12 1	0.034	26 1	0.031	31 12	363
1984	0.215	1 4	0.119	13 6	0.087	18 6	355
1985	0.000	25 1	0.000	26 1	0.000	18 1	365
1986	0.038	21 1	0.012	8 2	0.005	14 2	365
1987	0.252	1 4	0.184	6 4	0.148	11 4	350
1988	0.171	25 1	0.153	31 1	0.138	6 2	365
1989	0.357	2 6	0.277	29 4	0.210	5 12	365
1990	0.103	2 1	0.045	23 1	0.024	29 1	326
1991	0.494	1 4	0.267	1 4	0.237	5 4	351

Nota:
* : Valor reemplazado por promedio menor obtenido con 15 días o más
m : Valor obtenido o modificado con antecedentes de la misma estación
r : Valor rellenado por correlación con otra estación
e : Valor extendido por correlación con otra estación
**: Se indica día y mes

SERIES ANUALES DE CAUDALES MINIMOS
ESTACION: 07102001-0 RIO TENO EN LOS QUEÑES

AÑO	Qm30 (m3/s)	Fecha (**)	Qm7 (m3/s)	Fecha (**)	Qm1 (m3/s)	Fecha (**)	Días con Información
1941	18.36	31 3	19.67	14 4	18.70	5 4	365
1942	12.27	26 6	12.00	11 7	12.00	11 7	365
1943	20.70	1 4	20.70	1 4	20.70	1 4	366
1944	15.97	28 3	17.64	30 3	18.00	28 3	365
1945	13.10	18 3	13.00	22 3	13.00	22 3	365
1946	13.00	27 2	13.00	3 4	13.00	3 4	365
1947	13.00	15 3	13.00	1 4	13.00	1 4	364
1948	13.04	25 3	13.00	1 4	13.00	1 4	365
1949	13.04	1 4	13.00	7 4	13.00	1 4	365
1950	13.80	24 3	13.35	27 3	13.00	29 3	365
1951	13.91	12 4	13.00	12 4	13.00	5 4	366
1952	16.00	1 4	16.00	1 4	16.00	1 4	363
1953	16.00	1 4	16.00	1 4	16.00	1 4	365
1954	20.50	23 3	20.50	20 4	20.50	20 4	365
1955	18.10	29 3	17.50	11 7	17.50	11 7	366
1956	17.55	31 3	17.50	5 4	17.50	5 4	365
1957	17.50	2 4	17.50	2 4	17.50	2 4	365
1958	17.50	1 4	17.50	1 4	17.50	1 4	334
1959	17.00	27 3	17.00	27 3	17.00	27 3	366
1960	17.00	1 4	17.00	1 4	17.00	1 4	365
1961	17.00	1 4	17.00	1 4	17.00	1 4	363
1962	17.00	22 4	17.00	5 4	17.00	5 4	365
1963	17.00	1 4	17.00	1 4	17.00	1 4	366
1964	17.00	26 4	17.00	26 4	17.00	26 4	365
1965	19.82	21 4	17.01	4 5	17.00	1 4	365
1966	17.88	6 5	17.00	13 5	17.00	13 5	365
1967	17.00	29 5	17.00	7 5	17.00	7 5	366
1968	4.548	18 7	4.000	4 8	4.000	5 7	363
1969	6.886	1 4	4.269	21 4	4.000	23 4	359
1970	8.159	26 4	7.867	4 6	7.790	6 6	363
1971	7.574	31 3	7.531	3 6	7.420	8 6	362
1972	15.55	31 3	7.500	2 4	7.500	2 4	361
1973	10.38	6 4	8.983	26 4	8.750	1 5	313
1974	8.170*	25 4	8.009	3 5	7.560	9 5	129
1975	14.61	31 3	13.95	4 4	8.040	14 3	366
1976	6.559	28 4	6.314	19 5	6.200	24 5	365
1977	14.40	5 4	10.72	14 4	10.10	20 4	353
1978	11.85	13 4	9.229	26 5	8.230	31 5	365
1979	11.55	22 6	11.08	9 7	11.00	9 7	334
1980	9.055	26 3	10.03	30 3	9.910	29 3	365
1981	9.706	31 3	7.931	18 4	7.750	22 4	365
1982	9.137	9 4	8.283	2 5	8.240	4 5	365
1983	10.20	31 3	11.44	3 6	10.90	9 6	366
1984	9.983	1 4	7.680	24 4	7.520	30 4	244
1985	14.47e	21 3	13.61m	21 3	13.91m	21 3	
1986	19.84e	5 4	19.30m	5 4	19.54m	5 4	
1987	18.46e	31 3	17.84m	31 3	18.10m	31 3	
1988	8.726e	21 5	7.520m	21 5	7.873m	21 5	
1989	11.14e	27 5	10.08m	27 5	10.41m	27 5	
1990	11.34e	12 3	10.29m	12 3	10.62m	12 3	
1991	13.33e	30 3	12.41m	30 3	12.71m	30 3	

Nota:
* : Valor reemplazado por promedio menor obtenido con 15 días o más
m : Valor obtenido o modificado con antecedentes de la misma estación
r : Valor rellenado por correlación con otra estación
e : Valor extendido por correlación con otra estación
**: Se indica día y mes

SERIES ANUALES DE CAUDALES MINIMOS
ESTACION: 07103001-6 RIO CLARO EN LOS QUEÑES

AÑO	Qm30 (m3/s)	Fecha (**)	Qm7 (m3/s)	Fecha (**)	Qm1 (m3/s)	Fecha (**)	Días con Información
1941	6.067	1 4	2.553	16 4	2.100	19 4	365
1942	4.824	2 6	2.764	24 6	2.740	25 6	365
1943	4.482	12 4	0.000	3 6	0.000	26 5	366
1944	4.248	28 3	5.161	30 3	5.400	28 3	365
1945	5.451	31 3	3.200	19 4	3.060	22 4	365
1946	3.915	30 3	3.419	13 5	2.620	19 5	365
1947	3.646	15 4	3.229	8 5	3.140	20 5	366
1948	5.191	1 4	3.609	2 4	3.290	2 4	276
1949	5.376	24 2	4.829	24 2	3.910	26 2	363
1950	4.616	31 3	5.704	30 3	5.400	1 4	365
1951	3.424	17 4	2.939	7 5	2.730	23 4	366
1952	2.900	20 3	2.809	28 3	2.750	21 3	365
1953	3.126	23 4	2.770	30 4	2.750	3 4	365
1954	4.511	31 3	3.086	3 5	2.750	5 5	365
1955	4.218	15 4	4.200	29 4	4.200	16 4	366
1956	2.799	21 3	2.740	27 3	2.740	27 3	365
1957	2.871	1 4	2.550	9 4	2.380	13 4	365
1958	4.000	1 4	3.927	1 4	3.470	1 4	334
1959	5.711	2 3	4.904	22 3	4.150	4 4	362
1960	3.573	22 4	3.371	30 4	3.280	3 5	365
1961	3.836	29 4	3.450	18 5	3.450	18 5	365
1962	4.166	20 5	3.957	11 6	3.870	25 5	365
1963	5.485	21 4	4.937	12 6	4.910	13 6	366
1964	4.599	8 3	2.846	22 3	2.760	27 3	365
1965	5.356	13 3	2.691	30 3	2.760	30 3	365
1966	5.212	31 3	2.426	4 4	2.280	8 4	365
1967	3.306	31 3	3.117	10 5	2.940	16 5	366
1968	1.480	12 7	1.361	24 6	1.270	27 6	365
1969	2.172	1 4	1.816	10 4	1.130	2 4	363
1970	2.992	31 3	2.770	13 5	2.660	30 4	365
1971	2.904	16 4	2.820	17 4	2.480	17 4	365
1972	4.202	6 4	4.084	29 4	3.760	4 5	336
1973	3.876	31 3	0.860	8 5	0.422	13 5	361
1974	3.496	10 4	3.299	20 4	2.970	20 4	97
1975	3.800	31 3	3.026	15 3	2.800	17 3	366
1976	2.977	27 4	2.800	19 5	2.800	28 4	332
1977	5.132	31 3	4.921	17 5	4.380	21 5	335
1978	2.192	31 3	2.853	30 3	3.160	31 3	363
1979	1.846	24 6	1.719	6 7	1.620	9 7	364
1980	4.798	26 3	4.531	2 4	3.730	6 4	365
1981	4.243	31 3	4.076	16 4	3.840	22 4	365
1982	3.842	9 4	3.207	2 5	3.130	7 5	365
1983	3.791	31 3	3.130	11 4	2.250	17 4	366
1984	3.724	4 4	3.283	27 4	3.100	3 5	365
1985	4.905	21 3	4.673	7 5	4.500	8 5	365
1986	6.874	31 3	4.157	13 4	4.100	14 4	365
1987	5.990	29 2	5.000	13 3	5.000	6 3	365
1988	4.423	31 3	4.510	30 3	4.570	30 3	365
1989	4.354	27 5	4.040	19 6	3.910	25 6	365
1990	4.729	12 3	4.457	30 3	4.520	23 3	365
1991	5.274	17 4	4.170	9 5	4.050	10 4	366

Nota:
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m : Valor obtenido o modificado con antecedentes de la misma estación
r : Valor rellenado por correlación con otra estación
e : Valor extendido por correlación con otra estación
**: Se indica día y mes

SERIES ANUALES DE CAUDALES MINIMOS
ESTACION: 07104001-1 ESTERO EL MANZANO ANTES JUNTA RIO TENO

AÑO	Qm30 (m3/s)	Fecha (**)	Qm7 (m3/s)	Fecha (**)	Qm1 (m3/s)	Fecha (**)	Días con Información
1953	0.336e	1 4	0.298m	1 4	0.300m	1 4	
1954	0.495e	23 3	0.448m	23 3	0.454m	23 3	
1955	0.410e	29 3	0.368m	29 3	0.372m	29 3	
1956	0.391e	31 3	0.350m	31 3	0.353m	31 3	
1957	0.389e	2 4	0.348m	2 4	0.351m	2 4	
1958	0.470e	11 3	0.424m	11 3	0.430m	11 3	
1959	0.170	1 3	0.150	1 3	0.150	1 3	217
1960	0.140m	25 1	0.114	25 1	0.104	29 1	329
1961	0.171	19 3	0.164	30 3	0.166	15 2	365
1962	0.160	9 2	0.160	9 2	0.150	1 4	360
1963	0.248	31 3	0.302	24 3	0.274	24 3	275
1964	0.082	3 5	0.020	21 5	0.014	25 5	365
1965	1.457	18 3	0.338	1 4	0.290	5 4	353
1966	0.430	31 3	0.457	5 3	0.428	19 2	365
1967	0.299	29 2	0.243	29 2	0.228	3 3	360
1968	0.026	5 3	0.022	22 3	0.020	22 3	331
1969	0.048	31 3	0.030	1 4	0.024	1 4	361
1970	0.039	20 4	0.035	7 5	0.026	7 5	324
1971	0.066	23 2	0.027	23 2	0.008	24 2	366
1972	0.097	7 3	0.049	1 4	0.005	11 2	291
1973	0.000	11 11	0.000	11 11	0.000	11 11	251
1974	0.271	16 10	0.204	24 10	0.081	11 4	350
1975	0.223m	1 5	0.192	1 5	0.160	18 4	347
1976	0.299	28 8	0.141	8 9	0.115	6 3	243
1977	0.261	31 3	0.255	8 4	0.115	21 5	276
1978	0.189	3 5	0.116	25 5	0.109	27 5	343
1979	0.102	9 3	0.078	22 3	0.052	25 3	335
1980	0.000	25 2	0.000	24 10	0.000	24 10	303
1981	0.001	1 2	0.000	2 4	0.000	2 4	341
1982	0.038	31 3	0.002	3 4	0.000	4 4	353
1983	0.036	3 4	0.033	16 4	0.027	26 4	357
1984	0.060	1 4	0.033	19 4	0.022	24 4	200
1985	0.282e	21 3	0.248m	21 3	0.246m	21 3	
1986	0.471e	5 4	0.426m	5 4	0.432m	5 4	
1987	0.423e	31 3	0.380m	31 3	0.384m	31 3	
1988	0.079e	21 5	0.058m	21 5	0.049m	21 5	
1989	0.165e	27 5	0.138m	27 5	0.132m	27 5	
1990	0.172e	12 3	0.144m	12 3	0.139m	12 3	
1991	0.242e	30 3	0.210m	30 3	0.208m	30 3	

Nota:
* : Valor reemplazado por promedio menor obtenido con 15 días o más
m : Valor obtenido o modificado con antecedentes de la misma estación
r : Valor rellenado por correlación con otra estación
e : Valor extendido por correlación con otra estación
**: Se indica día y mes

SERIES ANUALES DE CAUDALES MINIMOS
ESTACION: 07104002-K RIO TENO DESPUES DE JUNTA CON CLARO

AÑO	Qm30 (m3/s)	Fecha (**)	Qm7 (m3/s)	Fecha (**)	Qm1 (m3/s)	Fecha (**)	Días con Información
1941	25.22e	31 3	16.30m	31 3	15.13m	31 3	
1942	15.88e	26 6	12.18m	26 6	11.49m	26 6	
1943	28.81e	1 4	17.88m	1 4	16.53m	1 4	
1944	21.56e	28 3	14.68m	28 3	13.71m	28 3	
1945	17.16e	18 3	12.74m	18 3	11.99m	18 3	
1946	17.00e	27 2	12.67m	27 2	11.93m	27 2	
1947	17.00r	15 3	12.67m	15 3	20.50	19 2	53
1948	17.07r	25 3	12.70m	25 3	16.50	7 6	88
1949	17.07r	1 4	12.70m	1 4	18.00	12 2	80
1950	18.24r	24 3	13.22m	24 3	21.00	14 8	88
1951	18.41r	12 4	13.29m	12 4	16.50	31 3	111
1952	21.60r	1 4	14.70m	1 4	12.00	4 5	99
1953	21.60r	1 4	14.70m	1 4	13.00	1 4	102
1954	28.50r	23 3	17.74m	23 3	11.50	15 3	104
1955	24.83r	29 3	16.12m	29 3	10.50	16 4	105
1956	23.99r	31 3	15.75m	31 3	18.50	11 6	47
1957	23.90r	2 4	15.71m	2 4	16.50	19 3	74
1958	27.44*	11 3	22.51	5 8	17.80	2 4	267
1959	23.14r	27 3	15.38m	27 3	17.20	23 3	211
1960	15.16	31 3	18.35	24 3	11.50	4 5	148
1961	13.23	11 4	12.22	11 4	12.10	13 4	310
1962	11.38	29 3	11.98	11 6	11.10	8 4	356
1963	20.16	31 3	9.986	19 4	9.780	24 4	340
1964	13.63	14 5	11.22	29 6	10.80	3 7	314
1965	27.61*	12 4	17.57	1 4	14.90	1 4	330
1966	24.57	31 3	27.35	14 5	26.90	19 5	342
1967	17.26	16 6	15.88	2 5	15.60	6 5	366
1968	6.981	13 7	6.334	16 7	6.180	20 7	349
1969	10.37	1 4	6.510	20 4	6.260	23 4	345
1970	9.137	27 4	8.704	20 5	8.400	24 5	334
1971	13.66	17 4	7.684	9 5	7.460	12 5	321
1972	13.66*	5 4	13.17	28 4	13.00	2 5	295
1973	21.88	1 3	16.37	24 3	11.20	19 2	258
1974	11.51	15 4	10.48	8 5	10.30	14 5	313
1975	18.35	29 4	15.71	1 5	15.30	7 5	323
1976	17.23	31 3	10.80	17 5	10.70	19 5	342
1977	16.49	5 4	12.17	13 4	11.90	19 4	365
1978	15.60	29 5	8.659	9 6	7.740	12 6	303
1979	15.14	26 6	14.02	16 7	11.10	19 7	365
1980	20.44	2 3	14.18	16 3	13.80	17 3	357
1981	27.87	16 2	20.88	11 3	18.90	17 3	294
1982	11.55	8 4	10.24	1 5	10.10	7 5	322
1983	14.89	31 3	16.61	3 6	16.10	9 6	365
1984	12.77	18 4	11.14	10 5	10.60	16 5	364
1985	19.26	21 3	16.07	7 5	15.40	12 5	365
1986	27.49	5 4	12.15	13 4	11.50	15 4	312
1987	25.38	31 3	29.94	30 3	5.000	1 4	265
1988	10.45	21 5	9.184	12 6	8.710	15 6	361
1989	14.15	27 5	12.27	22 3	10.80	4 4	359
1990	14.46	12 3	13.85	30 3	13.40	23 3	365
1991	17.52	30 3	12.28	6 5	0.000	12 2	327

Nota:
* : Valor reemplazado por promedio menor obtenido con 15 días o más
m : Valor obtenido o modificado con antecedentes de la misma estación
r : Valor rellenado por correlación con otra estación
e : Valor extendido por correlación con otra estación
**: Se indica día y mes

SERIES ANUALES DE CAUDALES MINIMOS
ESTACION: 07112001-5 RIO COLORADO EN JUNTA CON PALOS

AÑO	Qm30 (m3/s)	Fecha (**)	Qm7 (m3/s)	Fecha (**)	Qm1 (m3/s)	Fecha (**)	Días con Información
1952	11.59e	20 3	11.19m	20 3	10.99m	20 3	
1953	11.96e	23 4	11.51m	23 4	11.29m	23 4	
1954	14.25e	31 3	13.46m	31 3	13.17m	31 3	
1955	13.76e	15 4	13.05m	15 4	12.77m	15 4	
1956	11.42e	21 3	11.05m	21 3	10.85m	21 3	
1957	11.54e	1 4	11.15m	1 4	10.95m	1 4	
1958	13.40e	1 4	12.74m	1 4	12.48m	1 4	
1959	16.23e	2 3	15.15m	2 3	14.80m	2 3	
1960	12.70e	22 4	12.14m	22 4	11.90m	22 4	
1961	13.13e	29 4	12.51m	29 4	12.26m	29 4	
1962	13.68e	20 5	12.97m	20 5	12.70m	20 5	
1963	15.85e	21 4	14.83m	21 4	14.50m	21 4	
1964	14.39e	8 3	13.58m	8 3	13.29m	8 3	
1965	15.64e	13 3	14.65m	13 3	14.32m	13 3	
1966	15.40e	31 3	14.45m	31 3	14.12m	31 3	
1967	12.43	19 3	12.17	30 3	12.20	30 3	346
1968	9.668	29 3	9.479	30 3	9.550	31 3	365
1969	10.86	1 4	9.419	2 4	9.300	4 4	309
1970	12.07m	26 4	11.60	26 4	11.40	18 5	326
1971	11.11	8 4	10.82	30 4	10.40	12 4	366
1972	15.66m	18 4	14.68	18 4	14.10	4 5	270
1973	21.71	19 4	19.08	8 5	18.50	13 5	242
1974	17.99	13 3	12.24	8 5	11.30	14 5	278
1975	16.49	31 3	15.85	1 4	15.60	6 4	327
1976	13.79	31 3	13.84	15 5	13.20	26 5	356
1977	17.79	31 3	13.42	18 4	13.30	18 4	311
1978	*16.99*	*12 4*	*16.30*	*28 4*	*16.10*	*1 5*	*356*
1979	20.11	26 6	19.51	4 7	18.80	23 7	366
1980	18.06	26 3	19.61	30 3	19.70	16 3	365
1981	13.41	31 3	14.64	18 3	14.30	21 3	362
1982	13.05	8 4	12.72	1 5	12.50	15 4	365
1983	13.46	31 3	13.75	30 3	14.50	31 3	366
1984	12.78	17 4	11.74	27 4	11.30	1 5	365
1985	16.25	21 3	16.64	26 3	15.90	31 3	365
1986	17.47	31 3	14.47	13 4	14.40	13 4	83
1987	16.31	29 4	15.00	22 5	14.30	24 5	357
1988	11.51	31 3	13.01	30 3	12.30	3 6	339
1989	10.72	27 5	9.760	19 6	9.350	24 6	341
1990	13.60	12 3	11.72	30 3	11.90	31 3	330
1991	13.43	17 4	11.00	9 5	10.70	9 4	343

Nota:
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r : Valor rellenado por correlación con otra estación
e : Valor extendido por correlación con otra estación
**: Se indica día y mes

SERIES ANUALES DE CAUDALES MINIMOS
ESTACION: 07115001-1 RIO PALOS EN JUNTA CON COLORADO

AÑO	Qm30 (m3/s)	Fecha (**)	Qm7 (m3/s)	Fecha (**)	Qm1 (m3/s)	Fecha (**)	Días con Información
1954	13.03e	31 3	13.19m	31 3	13.32m	31 3	
1955	12.51e	15 4	12.69m	15 4	12.81m	15 4	
1956	10.02e	21 3	10.24m	21 3	10.38m	21 3	
1957	10.15e	1 4	10.36m	1 4	10.50m	1 4	
1958	12.13e	1 4	12.31m	1 4	12.44m	1 4	
1959	15.13e	2 3	15.26m	2 3	15.38m	2 3	
1960	11.38e	22 4	11.57m	22 4	11.71m	22 4	
1961	11.84e	29 4	12.03m	29 4	12.16m	29 4	
1962	12.42e	20 5	12.60m	20 5	12.72m	20 5	
1963	14.74e	21 4	14.87m	21 4	14.99m	21 4	
1964	13.18e	8 3	13.34m	8 3	13.47m	8 3	
1965	14.51e	13 3	14.65m	13 3	14.77m	13 3	
1966	14.26e	31 3	14.40m	31 3	14.52m	31 3	
1967	10.73	29 2	8.239	29 2	7.950	29 2	356
1968	7.140	29 3	6.991	30 3	6.980	28 2	307
1969	8.244	1 4	6.613	7 4	6.490	7 4	365
1970	10.40	31 3	9.967	20 5	9.750	26 5	343
1971	9.876	17 4	9.656	7 5	9.420	13 5	363
1972	10.13*	5 4	10.00	28 4	9.900	1 5	269
1973	10.44	31 3	11.08	30 3	11.20	29 3	258
1974	10.15	8 4	9.857	1 5	9.560	14 5	326
1975	15.15	18 3	14.45	1 4	14.30	3 4	362
1976	12.22	2 8	11.84	11 8	11.60	17 8	261
1977	17.23	31 3	14.70	6 6	14.50	9 6	304
1978	16.44	12 4	15.45	25 5	15.20	30 5	365
1979	15.31	13 6	14.95	15 6	14.60	10 7	360
1980	17.24	26 3	18.15	30 3	18.30	29 3	359
1981	13.48	31 3	14.90	18 3	14.60	22 3	365
1982	12.70	9 4	12.01	1 5	11.90	6 5	365
1983	13.09	31 3	13.65	30 3	13.80	26 3	340
1984	12.49	17 4	11.81	10 5	11.60	12 5	365
1985	12.88	19 3	12.61	16 3	12.20	16 3	365
1986	12.26m	11 4	12.44	11 4	12.20	14 4	86
1987	15.14	9 6	13.44	2 7	12.70	24 5	366
1988	11.37	31 3	12.22	30 3	12.20	28 3	312
1989	10.64	27 5	9.777	19 6	9.430	24 6	349
1990	13.28	7 6	12.70	30 6	12.10	3 7	275
1991	14.37e	17 4	14.51m	17 4	14.63m	17 4	

Nota:
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r : Valor rellenado por correlación con otra estación
e : Valor extendido por correlación con otra estación
**: Se indica día y mes

SERIES ANUALES DE CAUDALES MINIMOS
ESTACION: 07330001-0 RIO PERQUILAUQUEN EN SAN MANUEL

AÑO	Qm30 (m3/s)	Fecha (**)		Qm7 (m3/s)	Fecha (**)		Qm1 (m3/s)	Fecha (**)		Días con Información
1959	3.800m	26	2	2.949	20	3	2.290	25	3	313
1960	2.679	31	3	2.379	28	4	2.350	30	4	298
1961	1.582	14	2	1.531*	9	3	1.480	14	3	324
1962	2.298	8	2	1.301*	3	3	1.020	18	3	298
1963	1.358m	11	5	1.101*	11	5	1.010	2	4	245
1964	1.986*	28	1	1.930*	12	5	1.880	16	5	292
1965	3.124	6	1	2.039*	29	1	1.940	3	2	284
1966	2.800	24	3	1.959	13	5	1.940	31	3	329
1967	3.310	1	4	2.534	13	4	1.980	1	4	366
1968	1.938	5	5	1.726	18	5	1.720	19	5	351
1969	3.266*	4	3	1.874	10	4	1.860	16	4	358
1970	2.925	31	3	2.713*	14	3	2.560	14	5	315
1971	2.561	16	2	2.547	18	2	2.540	20	2	296
1972	1.973	30	3	2.013	30	3	2.040	28	3	316
1973	1.893	15	4	1.793	8	5	1.760	13	5	135
1974	2.405	11	3	2.201	30	3	2.240	31	3	348
1975	2.574m	1	3	2.029	17	3	1.940	23	3	293
1976	2.663	27	3	2.587	25	3	2.510	27	3	365
1977	1.749	31	3	1.764	30	3	1.770	28	3	365
1978	1.612	29	3	1.673	30	3	1.700	31	3	329
1979	1.928	1	4	1.556	20	4	1.510	10	4	358
1980	2.617	13	2	2.290	8	3	2.270	13	3	334
1981	2.437	17	3	2.163	17	3	2.090	23	3	352
1982	2.192	26	3	2.054	5	4	2.030	10	4	357
1983	1.719	6	3	1.526	8	3	1.450	13	3	366
1984	2.128	3	4	1.581	9	4	1.480	14	4	294
1985	1.882	9	2	1.350	3	3	1.240	9	3	365
1986	2.619	25	2	1.565	17	3	0.828	22	3	360
1987	0.675	7	2	0.154	27	2	0.144	3	3	366
1988	0.854	31	3	0.093	6	4	0.085	11	4	365
1989	0.837	3	4	0.316*	18	4	0.156	19	4	343
1990	1.060	22	2	0.983*	29	3	0.930	25	3	348
1991	2.654	19	2	2.163*	2	3	0.959	2	4	362

Nota:
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m : Valor obtenido o modificado con antecedentes de la misma estación
r : Valor rellenado por correlación con otra estación
e : Valor extendido por correlación con otra estación
**: Se indica día y mes

SERIES ANUALES DE CAUDALES MINIMOS
ESTACION: 07331001-6 RIO CATO EN DIGUA

AÑO	Qm30 (m3/s)	Fecha (**)		Qm7 (m3/s)	Fecha (**)		Qm1 (m3/s)	Fecha (**)		Días con Información
1957	0.191	31	1	0.132	30	3	0.137	31	3	282
1958	0.254*	15	4	0.141	1	4	0.103	3	4	99
1959	0.209	4	2	0.142	5	2	0.132	5	2	353
1960	0.345	12	2	0.333	1	3	0.330	2	3	331
1961	0.223	2	3	0.222	16	3	0.219	16	3	227
1962	0.230	28	1	0.224	5	2	0.220	7	2	291
1963	0.301	1	4	0.248	5	4	0.244	9	4	325
1964	0.319	7	3	0.297	28	3	0.292	28	3	365
1965	0.392	28	2	0.387	20	3	0.292	3	4	365
1966	0.461	23	3	0.385	24	3	0.366	26	3	358
1967	0.096	21	2	0.057	18	2	0.045	2	3	355
1968	0.096	31	8	0.063	25	6	0.049	26	6	356
1969	0.098	18	4	0.072	11	5	0.061	9	5	353
1970	0.117	12	6	0.085	6	7	0.064	14	6	342
1971	0.196	12	8	0.131	15	5	0.072	13	5	247
1972	0.269m	27	4	0.220	27	4	0.220	27	4	338
1973	0.122*	27	4	0.119	6	5	0.097	12	5	197
1974	0.231	16	4	0.199	2	5	0.185	8	5	353
1975	0.376	9	5	0.211	13	5	0.200	9	5	366
1976	0.391	6	8	0.267	20	8	0.235	23	8	365
1977	0.220	10	5	0.161	31	5	0.145	31	5	365
1978	0.237	9	6	0.191	1	7	0.160	1	7	365
1979	0.207	3	5	0.155	6	5	0.137	9	5	341
1980	0.462	9	4	0.257	7	9	0.238	10	9	365
1981	0.253	8	8	0.198	24	8	0.160	30	4	365
1982	0.244	30	4	0.195	21	5	0.152	8	5	349
1983	0.159	4	5	0.107	20	5	0.076	22	5	366
1984	0.207	17	4	0.142	17	4	0.120	19	4	283
1985	0.301e	20	3	0.249m	20	3	0.214m	20	3	
1986	0.373e	8	4	0.315m	8	4	0.270m	8	4	
1987	0.233e	31	3	0.187m	31	3	0.161m	31	3	
1988	0.101e	29	3	0.066m	29	3	0.058m	29	3	
1989	0.104e	5	4	0.069m	5	4	0.060m	5	4	
1990	0.035e	13	3	0.005m	13	3	0.007m	13	3	
1991	0.726e	11	1	0.639m	11	1	0.546m	11	1	

Nota:
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**: Se indica día y mes

SERIES ANUALES DE CAUDALES MINIMOS
ESTACION: 07335002-6 ESTERO CURIPEUMO EN LO HERNANDEZ

AÑO	Qm30 (m3/s)	Fecha (**)	Qm7 (m3/s)	Fecha (**)	Qm1 (m3/s)	Fecha (**)	Días con Información
1957	0.349e	31 1	0.251m	31 1	0.256m	31 1	
1958	0.464e	15 4	0.312m	15 4	0.312m	15 4	
1959	0.382e	4 2	0.268m	4 2	0.272m	4 2	
1960	0.629e	12 2	0.400m	12 2	0.393m	12 2	
1961	0.408e	2 3	0.282m	2 3	0.285m	2 3	
1962	0.420e	28 1	0.288m	28 1	0.291m	28 1	
1963	0.549e	1 4	0.357m	1 4	0.354m	1 4	
1964	0.582e	7 3	0.375m	7 3	0.370m	7 3	
1965	0.714e	28 2	0.445m	28 2	0.434m	28 2	
1966	0.839e	23 3	0.512m	23 3	0.496m	23 3	
1967	0.177e	21 2	0.159m	21 2	0.172m	21 2	
1968	0.041	1 4	0.000	1 4	0.000	1 4	355
1969	0.764	1 9	0.342	24 9	0.234	30 9	304
1970	0.491m	30 9	0.326	30 9	0.250	30 9	273
1971	1.190	18 4	0.357	10 10	0.340	16 10	330
1972	2.735	1 4	2.514	1 4	2.460	1 4	122
1973	0.224r	27 4	0.184m	27 4	0.195m	27 4	
1974	0.654m	1 5	0.413	1 5	0.322	1 5	295
1975	0.291	21 9	0.064	14 10	0.002	20 10	303
1976	0.460	24 8	0.320	15 9	0.281	20 9	365
1977	0.549	1 9	0.409	17 5	0.400	23 4	357
1978	0.740	13 4	0.402	23 5	0.361	11 5	341
1979	0.835	23 6	0.604	7 5	0.491	10 5	357
1980	0.940	26 3	0.529	11 9	0.429	16 9	362
1981	0.399	31 3	0.460	18 3	0.400	22 3	365
1982	0.359	6 4	0.340	26 4	0.340	12 4	365
1983	0.271	14 3	0.263	17 3	0.250	20 3	331
1984	0.383	1 4	0.265	2 4	0.260	4 4	365
1985	0.549	20 3	0.356	25 3	0.320	31 3	363
1986	0.680m	8 4	0.427	8 4	0.300	29 9	269
1987	0.426	31 3	0.463	30 3	0.348	26 3	46
1988	0.186	29 3	0.155	29 3	0.095	29 3	347
1989	0.192	5 4	0.172	20 4	0.116	1 4	365
1990	0.067*	13 3	0.056	28 3	0.053	28 3	323
1991	1.320	11 1	0.060	1 4	0.054	3 4	352

Nota:
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SERIES ANUALES DE CAUDALES MINIMOS
ESTACION: 07336001-3 RIO CAUQUENES EN EL ARRAYAN

AÑO	Qm30 (m3/s)	Fecha (**)	Qm7 (m3/s)	Fecha (**)	Qm1 (m3/s)	Fecha (**)	Días con Información
1945	0.602	25 3	0.594	28 3	0.560	30 3	334
1946	0.362	30 1	0.332	22 2	0.320	25 2	334
1947	0.202	6 2	0.200	9 2	0.200	9 2	366
1948	0.413	24 1	0.338	13 2	0.300	5 4	337
1949	0.136*	14 2	0.100	23 1	0.081	4 3	293
1950	0.550	11 2	0.437	15 3	0.360	4 4	321
1951	0.308*	11 2	0.300	19 2	0.000	3 10	314
1952	0.421m	15 2	0.351	15 2	0.340	15 2	259
1953	0.313*	24 2	0.285	8 3	0.000	3 7	207
1954	0.410*	9 2	0.778	2 5	0.360	4 3	198
1955	0.491*	18 11	0.480	25 11	0.260	1 2	81
1956	0.202r	28 3	0.157m	28 3	0.260	1 3	27
1957	0.051r	1 4	0.023m	1 4	0.300	1 4	58
1958	0.126r	7 3	0.098m	7 3	0.400	1 4	15
1959	0.229r	6 2	0.181m	6 2	0.163m	6 2	
1960	0.347	9 2	0.321	3 3	0.320	3 3	235
1961	0.120	2 2	0.082	2 2	0.060	6 2	295
1962	0.000	1 12	0.000	1 12	0.000	1 12	362
1963	0.191	13 4	0.057	16 2	0.026	17 2	329
1964	0.181	25 2	0.140	11 3	0.140	11 3	360
1965	0.418	18 2	0.379	23 2	0.182	2 4	328
1966	0.071	24 3	0.101	30 3	0.000	3 9	329
1967	0.025m	3 6	0.000	3 6	0.000	3 6	333
1968	0.000	1 2	0.000	11 1	0.000	11 1	362
1969	0.100	11 2	0.000	1 4	0.000	1 4	365
1970	0.200	29 1	0.200	1 4	0.200	1 4	334
1971	0.296m	31 1	0.240	31 1	0.240	31 1	182
1972	0.305m	8 4	0.249	8 4	0.240	11 4	240
1973	0.000r	6 3	0.000m	6 3	0.000m	6 3	
1974	0.061r	1 4	0.032m	1 4	0.018m	1 4	
1975	0.149	1 3	0.000	3 5	0.000	3 5	295
1976	0.192	3 4	0.180	13 4	0.180	13 4	360
1977	0.159	19 2	0.140	7 3	0.140	7 3	364
1978	0.211	1 4	0.180	1 4	0.180	1 4	363
1979	0.321	1 4	0.280	1 4	0.280	1 4	366
1980	0.200	18 2	0.120	4 3	0.120	4 3	365
1981	0.285	7 3	0.280	7 3	0.245	15 4	365
1982	0.372	1 4	0.280	1 4	0.280	1 4	364
1983	0.288	12 1	0.250	25 1	0.250	25 1	364
1984	0.376	1 4	0.350	14 4	0.350	5 4	364
1985	0.137	2 2	0.120	21 2	0.120	6 2	365
1986	0.518	25 2	0.421	3 4	0.350	1 4	350
1987	0.410	17 1	0.339	4 2	0.330	6 2	320
1988	0.203	22 3	0.126	22 3	0.057	22 3	353
1989	0.171	17 2	0.118	26 1	0.108	28 1	365
1990	0.037	8 2	0.029	24 2	0.026	15 2	363
1991	0.219	21 2	0.072	1 4	0.067	2 4	362

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SERIES ANUALES DE CAUDALES MINIMOS
ESTACION: 07341001-0 RIO PURAPEL EN NIRIVILO

AÑO	Qm30 (m3/s)	Fecha (**)		Qm7 (m3/s)	Fecha (**)		Qm1 (m3/s)	Fecha (**)		Días con Información
1945	0.427e	25	3	0.353m	25	3	0.327m	25	3	
1946	0.266e	30	1	0.217m	30	1	0.200m	30	1	
1947	0.159e	6	2	0.126m	6	2	0.115m	6	2	
1948	0.300e	24	1	0.246m	24	1	0.227m	24	1	
1949	0.115e	14	2	0.089m	14	2	0.080m	14	2	
1950	0.392e	11	2	0.323m	11	2	0.299m	11	2	
1951	0.230e	11	2	0.186m	11	2	0.171m	11	2	
1952	0.305e	15	2	0.250m	15	2	0.231m	15	2	
1953	0.233e	24	2	0.189m	24	2	0.174m	24	2	
1954	0.298e	9	2	0.244m	9	2	0.225m	9	2	
1955	0.352e	18	11	0.290m	18	11	0.268m	18	11	
1956	0.159e	28	3	0.125m	28	3	0.115m	28	3	
1957	0.058	1	4	0.026	1	4	0.020	1	4	365
1958	0.108	7	3	0.103	18	3	0.087	22	3	318
1959	0.177	6	2	0.127	1	4	0.101	4	4	366
1960	0.149	28	12	0.074	8	2	0.000	13	2	353
1961	0.203	1	4	0.191	1	4	0.186	4	4	345
1962	0.020	2	2	0.010	7	2	0.002	9	2	365
1963	0.080	1	4	0.064	1	4	0.062	1	4	287
1964	0.067	20	2	0.062	9	3	0.062	9	3	352
1965	0.226	16	3	0.117	1	4	0.089	1	4	318
1966	0.254	17	2	0.223	5	4	0.216	7	4	365
1967	0.058	29	1	0.054	6	2	0.052	10	2	366
1968	0.002	21	12	0.000	21	12	0.000	21	12	299
1969	0.031	9	1	0.003	28	4	0.000	28	4	338
1970	0.045	3	2	0.025	12	2	0.024	13	2	306
1971	0.099	15	2	0.077	15	2	0.076	18	2	255
1972	0.171	1	4	0.146	6	4	0.143	7	4	239
1973	0.015*	6	3	0.008	21	3	0.000	21	3	103
1974	0.065	1	4	0.027	1	4	0.024	1	4	240
1975	0.098m	17	2	0.074	17	2	0.070	21	2	240
1976	0.270	14	4	0.228	14	4	0.217	16	4	239
1977	0.253	27	1	0.239	14	2	0.236	19	2	267
1978	0.150	23	2	0.137	27	2	0.131	3	3	361
1979	0.090	20	1	0.072	28	1	0.068	2	2	362
1980	0.262	14	2	0.208	23	2	0.147	1	4	361
1981	0.233	13	3	0.141	5	12	0.123	6	12	325
1982	0.310	1	4	0.225	6	4	0.219	12	4	365
1983	0.247	16	3	0.225	17	3	0.212	21	3	366
1984	0.289	20	2	0.247	23	2	0.212	20	2	359
1985	0.202	26	12	0.147	5	2	0.126	9	2	365
1986	0.099	13	2	0.092	18	2	0.089	20	2	310
1987	0.191	4	2	0.164	27	2	0.136	3	3	322
1988	0.241	9	2	0.231	20	2	0.224	22	2	339
1989	0.041	11	1	0.033	1	2	0.031	3	2	357
1990	0.000	1	2	0.000	1	2	0.000	1	2	351
1991	0.045	1	4	0.000	1	4	0.000	1	4	364

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SERIES ANUALES DE CAUDALES MINIMOS
ESTACION: 07350002-8 RIO BULLILEO EN SANTA FILOMENA

AÑO	Qm30 (m3/s)	Fecha (**)	Qm7 (m3/s)	Fecha (**)	Qm1 (m3/s)	Fecha (**)	Días con Información
1941	0.603	25 3	0.334	30 3	0.128	30 4	364
1942	0.431	31 3	0.190	7 5	0.006	13 5	364
1943	0.362	3 4	0.140	26 4	0.000	30 4	366
1944	2.295	29 3	0.699	12 5	0.200	17 5	365
1945	0.479	17 2	0.300	10 4	0.300	10 4	363
1946	0.414	14 12	0.400	2 5	0.400	24 4	364
1947	0.322	9 3	0.200	12 11	0.200	12 11	366
1948	0.200	19 3	0.200	21 1	0.200	16 4	365
1949	0.109	1 10	0.100	14 9	0.100	14 9	363
1950	0.000	7 2	0.000	7 1	0.000	7 1	362
1951	0.000	1 4	0.000	1 4	0.000	1 4	361
1952	0.000	1 4	0.000	1 4	0.000	1 4	365
1953	1.452	1 4	1.030	4 4	0.979	4 4	297
1954	2.234m	21 5	1.789	21 5	1.490	21 3	326
1955	1.770*	15 4	1.476	8 5	1.400	10 5	340
1956	1.217	28 3	1.211	30 3	1.260	23 3	365
1957	0.900	28 3	0.727	30 3	0.739	11 3	363
1958	0.910	1 4	0.729	1 4	0.652	3 4	349
1959	1.501	31 3	0.870	25 3	0.600	2 4	290
1960	0.864	17 4	0.724	25 4	0.695	28 4	311
1961	0.902	27 3	0.981	28 3	0.925	30 3	337
1962	0.884	9 5	0.809	13 4	0.720	14 4	354
1963	0.818	21 4	0.764	3 5	0.692	26 4	351
1964	0.868	19 4	0.782	24 4	0.743	30 4	334
1965	1.428	31 3	0.906	1 4	0.850	1 4	361
1966	1.285	12 4	1.161	12 4	1.050	12 4	364
1967	1.737	24 6	1.616	9 7	1.550	14 7	296
1968	0.441	28 3	0.355	28 3	0.183	18 3	283
1969	0.609	1 4	0.321	6 4	0.030	23 4	316
1970	0.520	15 4	0.487	13 5	0.417	14 5	342
1971	0.687m	10 6	0.518	10 6	0.234	13 5	288
1972	1.589	24 12	1.181	28 4	1.130	29 4	286
1973	1.599	5 12	1.354	26 12	1.320	27 12	200
1974	*0.883*	*9 5*	*0.463*	*13 5*	*0.284*	*18 5*	*314*
1975	*0.632*	*31 3*	*0.913*	*30 3*	*1.040*	*12 1*	*365*
1976	*0.354*	*13 5*	*0.136*	*1 4*	*0.000*	*1 4*	*365*
1977	0.757	1 6	0.340	5 6	0.285	11 6	344
1978	0.460	2 5	0.234	6 5	0.158	9 5	363
1979	0.507	23 6	0.353	21 4	0.332	26 4	336
1980	0.855	31 3	0.580	30 3	0.490	31 3	340
1981	0.880	1 4	0.486	12 4	0.442	4 4	362
1982	0.949	7 4	0.293	10 4	0.283	15 4	362
1983	0.534	26 3	0.488	30 3	0.498	15 3	366
1984	0.455	13 4	0.161	17 4	0.140	18 4	197
1985	0.608e	3 3	0.453m	3 3	0.418m	3 3	
1986	0.694e	30 3	0.524m	30 3	0.492m	30 3	
1987	0.513e	15 3	0.375m	15 3	0.338m	15 3	
1988	0.242e	31 3	0.152m	31 3	0.108m	31 3	
1989	0.184e	13 4	0.104m	13 4	0.059m	13 4	
1990	0.229e	12 3	0.141m	12 3	0.097m	12 3	
1991	0.188e	1 4	0.107m	1 4	0.062m	1 4	

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SERIES ANUALES DE CAUDALES MINIMOS
ESTACION: 07350003-6 RIO LONGAVI EN EL CASTILLO

AÑO	Qm30 (m3/s)	Fecha (**)		Qm7 (m3/s)	Fecha (**)		Qm1 (m3/s)	Fecha (**)		Días con Información
1959	8.802e	31	3	7.768m	31	3	6.260m	31	3	
1960	6.189e	17	4	5.580m	17	4	4.700m	17	4	
1961	6.341e	27	3	5.710m	27	3	4.794m	27	3	
1962	6.267e	9	5	5.649m	9	5	4.749m	9	5	
1963	5.996e	21	4	5.422m	21	4	4.588m	21	4	
1964	6.162	1	3	5.350	24	3	5.240	26	3	314
1965	5.918	12	3	5.553	22	3	5.430	27	3	62
1966	5.720	31	3	5.394	4	4	5.220	10	4	335
1967	4.585	27	3	4.483	30	3	4.510	31	3	247
1968	3.816	10	5	3.509	27	5	3.370	30	5	353
1969	4.727	31	3	3.670	9	4	3.470	15	4	258
1970	4.679	4	4	4.423	27	4	4.350	30	4	365
1971	4.790	8	4	4.479	1	5	4.440	3	5	199
1972	9.164r	24	12	4.857	4	4	4.660	9	4	10
1973	9.205r	5	12	8.104m	5	12	6.500m	5	12	
1974	6.263r	9	5	5.645m	9	5	5.188m	9	5	101
1975	5.232r	31	3	4.783m	31	3	4.132m	31	3	
1976	4.090r	13	5	3.828m	13	5	3.452m	13	5	
1977	5.471	31	3	4.479	20	4	4.390	22	4	323
1978	4.599	28	3	5.141	18	4	5.040	1	5	334
1979	5.148	1	4	4.140	16	4	4.080	20	4	352
1980	11.19m	1	4	9.771	1	4	9.120	6	4	91
1981	6.251r	1	4	5.635m	1	4	4.740m	1	4	
1982	6.804	25	3	6.683	30	3	6.910	31	3	237
1983	4.866	16	3	4.681	29	3	4.680	28	3	366
1984	5.140	3	4	4.206	26	4	4.080	1	5	365
1985	5.133	3	3	4.424	25	3	4.050	31	3	365
1986	5.489	30	3	4.900	8	4	4.270	8	4	362
1987	4.744	15	3	4.467	30	3	3.830	3	8	152
1988	3.630	31	3	3.951	24	3	3.890	26	3	365
1989	3.390	13	4	3.201	6	5	3.130	10	5	315
1990	3.575	12	3	3.243	30	3	3.200	31	3	365
1991	3.407m	1	4	3.257	1	4	3.160	2	4	301

Nota:
* : Valor reemplazado por promedio menor obtenido con 15 días o más
m : Valor obtenido o modificado con antecedentes de la misma estación
r : Valor rellenado por correlación con otra estación
e : Valor extendido por correlación con otra estación
**: Se indica día y mes

SERIES ANUALES DE CAUDALES MINIMOS
ESTACION: 07354001-1 RIO ACHIBUENO EN LOS PEÑASCOS

AÑO	Qm30 (m3/s)	Fecha (**)	Qm7 (m3/s)	Fecha (**)	Qm1 (m3/s)	Fecha (**)	Días con Información
1950	2.697e	7 2	2.031m	7 2	1.819m	7 2	
1951	2.697e	1 4	2.031m	1 4	1.819m	1 4	
1952	2.697e	1 4	2.031m	1 4	1.819m	1 4	
1953	5.632e	1 4	4.600m	1 4	4.385m	1 4	
1954	7.245e	21 5	5.983m	21 5	5.767m	21 5	
1955	6.300e	15 4	5.162m	15 4	4.947m	15 4	
1956	5.175e	28 3	4.184m	28 3	3.970m	28 3	
1957	4.529e	28 3	3.623m	28 3	3.410m	28 3	
1958	4.550e	1 4	3.641m	1 4	3.427m	1 4	
1959	5.302	31 3	4.917	18 3	4.120	20 3	297
1960	4.426	23 1	4.060	23 1	3.160	25 1	351
1961	4.084	2 3	3.437	9 3	2.880	11 3	348
1962	3.948	15 3	3.274	30 3	3.200	25 4	365
1963	5.861	20 4	3.253	1 4	3.210	6 4	365
1964	5.070	18 4	4.913	9 5	4.810	10 5	365
1965	0.051	11 3	0.050	29 3	0.050	6 3	323
1966	0.047	12 4	0.044	18 4	0.032	9 4	365
1967	4.920	26 3	3.233	1 5	3.120	4 5	336
1968	3.654	18 3	3.266	30 3	3.120	21 3	365
1969	4.161	31 3	2.477	9 4	1.680	2 8	365
1970	3.224	31 3	2.839	26 4	2.600	29 4	365
1971	2.355	15 4	1.214	23 4	0.000	25 4	366
1972	6.074	31 3	6.711	30 3	6.920	12 4	115
1973	3.225	31 3	4.731	30 3	4.510	3 6	252
1974	2.546	11 4	2.066	28 4	2.050	1 5	323
1975	4.234	31 3	3.894	2 4	3.520	6 4	292
1976	3.413	25 4	1.000	1 7	1.000	1 7	363
1977	4.218	31 3	3.003	17 4	2.770	22 4	351
1978	3.942	29 3	3.561	18 4	3.420	21 4	363
1979	4.986	1 4	2.966	20 4	2.880	22 4	328
1980	6.183	24 3	6.933	23 3	6.480	28 3	322
1981	5.833	14 3	4.166	15 4	3.900	21 4	319
1982	6.226	7 4	5.041	29 4	5.010	30 4	294
1983	5.335	16 3	4.979	30 3	5.050	31 3	366
1984	5.925	3 4	4.244	8 4	4.160	11 4	365
1985	7.116	2 3	6.324	25 3	6.200	31 3	365
1986	8.646m	11 4	7.200	11 4	6.210	16 4	164
1987	3.742e	15 3	2.939m	15 3	2.726m	15 3	
1988	3.190e	31 3	2.459m	31 3	2.247m	31 3	
1989	3.071e	13 4	2.355m	13 4	2.143m	13 4	
1990	3.162e	12 3	2.435m	12 3	2.223m	12 3	
1991	3.079e	1 4	2.363m	1 4	2.151m	1 4	

Nota:
* : Valor reemplazado por promedio menor obtenido con 15 días o más
m : Valor obtenido o modificado con antecedentes de la misma estación
r : Valor rellenado por correlación con otra estación
e : Valor extendido por correlación con otra estación
**: Se indica día y mes

SERIES ANUALES DE CAUDALES MINIMOS
ESTACION: 07358001-3 RIO PUTAGAN EN YERBAS BUENAS

AÑO	Qm30 (m3/s)	Fecha (**)		Qm7 (m3/s)	Fecha (**)		Qm1 (m3/s)	Fecha (**)		Días con Información
1941	9.064e	25	3	7.848m	25	3	6.946m	25	3	
1942	8.603e	31	3	7.438m	31	3	6.577m	31	3	
1943	8.418e	3	4	7.274m	3	4	6.428m	3	4	
1944	13.59e	29	3	11.87m	29	3	10.58m	29	3	
1945	8.732e	17	2	7.552m	17	2	6.680m	17	2	
1946	4.138	14	1	3.810	13	1	3.580	15	1	352
1947	6.119	25	1	5.247	17	2	5.080	18	2	366
1948	9.663	7	1	7.447	1	4	7.420	1	4	363
1949	5.804	1	2	5.626	19	2	5.440	16	2	365
1950	7.531	9	2	7.010	17	2	6.740	10	2	365
1951	7.564	11	1	7.133	15	1	7.040	17	1	366
1952	5.917	12	2	5.480	18	2	5.420	14	2	329
1953	6.417*	31	12	5.900	8	1	5.900	8	1	280
1954	5.340	7	1	4.487	11	1	4.290	11	1	344
1955	0.605	8	2	0.240	20	2	0.240	20	2	366
1956	0.011	17	1	0.000	17	1	0.000	9	1	361
1957	1.325	1	4	0.160	1	4	0.160	1	4	365
1958	5.120	16	2	4.017	6	3	3.880	7	3	362
1959	4.925	6	2	4.154	6	10	3.400	11	10	365
1960	4.106	5	2	2.909	16	2	2.360	20	2	364
1961	4.391	27	4	3.437	11	5	2.780	24	5	362
1962	3.378	3	9	1.531	17	9	1.400	18	9	365
1963	8.580	1	4	7.100	4	4	6.400	24	7	359
1964	6.425m	1	8	5.500	1	8	4.600	4	8	212
1965	11.26	5	9	8.200	3	5	8.200	1	4	325
1966	10.33	20	4	8.400	4	5	7.920	5	6	326
1967	13.50	1	4	13.50	1	4	13.50	1	4	153
1968	8.630r	28	3	7.462m	28	3	6.598m	28	3	
1969	9.685	22	10	8.937	11	11	8.560	17	11	301
1970	11.60	1	4	11.60	1	4	10.80	24	8	177
1971	9.289r	10	6	8.048m	10	6	7.126m	10	6	
1972	15.31	2	1	14.70	14	1	14.70	14	1	332
1973	15.40*	10	2	15.40	10	2	15.40	10	2	302
1974	14.91m	15	2	13.04	15	2	10.50	17	2	90
1975	8.655	31	3	8.443	29	1	5.650	6	1	363
1976	8.300	27	2	8.300	13	4	2.000	16	6	333
1977	10.64	15	5	9.321	5	6	7.480	10	6	305
1978	11.11	19	5	10.70	24	1	10.30	28	1	360
1979	8.457	23	6	8.173	10	7	8.040	15	7	365
1980	12.99	1	9	10.70	6	9	7.700	2	4	333
1981	10.72	5	1	10.00	1	1	10.00	1	1	328
1982	9.933	15	2	9.200	27	2	9.200	27	2	301
1983	12.88	27	8	8.303	19	9	6.840	22	8	364
1984	11.39	1	2	8.774	1	2	8.600	1	2	362
1985	11.26	20	4	10.14	9	5	9.480	14	5	365
1986	7.796	3	9	6.860	24	9	6.510	27	9	364
1987	10.64	9	6	0.000	20	8	0.000	7	8	365
1988	7.319*	9	5	7.169	1	6	6.840	1	6	303
1989	11.36	31	3	10.31	12	7	10.00	16	7	359
1990	9.590m	5	4	8.313	5	4	7.440	8	4	341
1991	10.98	5	4	8.023	26	4	7.770	1	5	359

Nota:
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r : Valor rellenado por correlación con otra estación
e : Valor extendido por correlación con otra estación
**: Se indica día y mes

SERIES ANUALES DE CAUDALES MINIMOS
ESTACION: 07372001-K RIO CLARO EN CAMARICO

AÑO	Qm30 (m3/s)	Fecha (**)	Qm7 (m3/s)	Fecha (**)	Qm1 (m3/s)	Fecha (**)	Días con Información
1941	8.514	1 4	7.016	16 4	6.300	19 4	351
1942	10.15	2 4	9.500	15 4	8.980	30 4	275
1943	3.071r	3 4	2.584m	3 4	2.474m	3 4	
1944	9.802r	29 3	8.911m	29 3	8.626m	29 3	
1945	3.479r	17 2	2.967m	17 2	2.847m	17 2	
1946	3.253r	14 12	2.754m	14 12	2.640m	14 12	
1947	2.932r	9 3	2.453m	9 3	1.210	28 2	137
1948	2.507r	19 3	2.054m	19 3	2.600	9 4	185
1949	2.191r	1 10	1.756m	1 10	1.000	28 2	184
1950	1.811r	7 2	1.399m	7 2	1.960	4 4	183
1951	1.811r	1 4	1.399m	1 4	3.300	30 4	185
1952	1.811r	1 4	1.399m	1 4	2.000	28 2	165
1953	6.328	25 2	3.784	9 5	0.803	5 4	349
1954	2.295	18 2	2.226	21 2	2.120	25 2	294
1955	2.772	1 4	2.534	1 4	2.440	2 4	278
1956	2.041	19 3	2.016	30 3	2.010	30 3	198
1957	2.994	10 1	0.332	2 1	0.044	8 1	157
1958	5.185	1 3	3.881	14 3	3.580	20 3	181
1959	5.588	26 2	5.239	3 3	4.810	4 3	324
1960	2.500	8 2	2.381	16 2	2.300	11 2	342
1961	3.644	16 4	2.849	9 5	2.670	12 5	337
1962	3.195	31 1	2.856	20 5	2.690	26 5	357
1963	4.276	21 4	4.033	3 5	3.680	18 5	341
1964	3.042	18 2	2.856	4 3	2.750	10 3	358
1965	9.741	11 2	9.139	5 5	8.410	11 5	343
1966	11.74	25 4	9.404	13 5	9.000	19 5	123
1967	7.859r	24 6	7.085m	24 6	6.850m	24 6	
1968	3.347r	28 3	2.843m	28 3	2.723m	28 3	
1969	23.88	1 4	21.57	1 4	21.00	3 4	365
1970	24.26	19 2	23.92	14 3	23.40	12 2	334
1971	22.46*	8 2	22.12	24 2	21.60	24 2	327
1972	28.59	6 4	26.85	29 4	25.60	4 5	104
1973	26.81	18 1	25.91	1 2	25.60	2 2	296
1974	4.276m	27 2	3.716	27 2	3.190	28 2	273
1975	4.032	17 2	3.884	27 2	3.530	16 3	325
1976	3.299	11 2	3.096	6 1	2.900	7 1	190
1977	2.568	31 3	2.661	30 3	2.770	31 3	302
1978	2.535	3 4	2.314	5 4	2.080	6 4	264
1979	5.357	1 4	4.504	28 3	4.370	29 3	310
1980	4.981	18 2	4.297	23 2	4.000	28 2	318
1981	4.268	3 2	4.024	9 2	3.730	12 2	365
1982	6.769	28 3	6.663	27 2	5.450	6 5	317
1983	4.155	16 3	3.900	29 2	3.560	2 3	366
1984	5.228	1 4	3.690	8 4	3.620	10 4	365
1985	2.735	6 2	2.711	2 3	2.560	22 2	345
1986	4.213	30 1	3.944	8 2	3.680	14 2	354
1987	3.847	23 1	3.731	17 2	3.570	13 1	366
1988	2.234	20 2	1.924	6 3	1.850	11 3	346
1989	1.940	20 1	1.827	24 1	1.780	25 1	332
1990	3.633	4 6	3.289	27 6	3.010	6 5	225
1991	1.769e	1 4	2.014m	1 4	1.920m	1 4	

Nota:
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e : Valor extendido por correlación con otra estación
**: Se indica día y mes

SERIES ANUALES DE CAUDALES MINIMOS
ESTACION: 07374001-0 RIO LIRCAY EN PUENTE LAS RASTRAS

AÑO	Qm30 (m3/s)	Fecha (**)	Qm7 (m3/s)	Fecha (**)	Qm1 (m3/s)	Fecha (**)	Días con Información
1957	1.411e	31 1	0.807m	31 1	0.531m	31 1	
1958	1.637e	15 4	0.929m	15 4	0.602m	15 4	
1959	5.377e	31 3	2.941m	31 3	1.784m	31 3	
1960	3.061e	17 4	1.695m	17 4	1.052m	17 4	
1961	0.774	22 12	0.563	2 2	0.488	7 2	104
1962	0.581	28 3	0.191	20 5	0.172	22 5	301
1963	0.437	22 1	0.199	2 2	0.154	2 2	348
1964	0.803	1 11	0.178	21 5	0.152	25 5	285
1965	0.328	24 2	0.273	7 3	0.252	10 3	317
1966	3.054	31 3	2.573	4 5	0.839	20 4	365
1967	0.351	21 2	0.281	1 3	0.240	6 3	366
1968	0.760	1 4	0.154	31 8	0.081	4 9	365
1969	1.026	20 2	0.543	22 4	0.493	10 10	365
1970	1.127	22 2	1.009	11 3	0.887	26 2	358
1971	1.044	9 2	0.942	19 2	0.836	16 2	345
1972	1.224	6 4	1.043	28 4	1.000	1 5	354
1973	0.864m	10 1	0.513	10 1	0.111	12 1	199
1974	3.130r	9 5	1.732m	9 5	1.074m	9 5	
1975	2.218r	31 3	1.241m	31 3	0.786m	31 3	
1976	1.207r	13 5	0.697m	13 5	0.466m	13 5	
1977	1.711	1 4	0.965	7 4	0.000	23 5	365
1978	2.587	26 3	1.860	11 4	0.060	5 4	316
1979	0.201	24 6	0.052	30 6	0.038	3 7	366
1980	3.434	12 2	2.434	13 9	0.744	19 9	339
1981	1.346	27 2	1.015	10 3	0.524	29 4	338
1982	3.650	24 3	2.264	27 4	1.850	28 3	319
1983	1.823	30 3	0.662	15 3	0.393	19 3	366
1984	1.990	1 4	0.780	8 4	0.040	27 4	328
1985	2.855	2 3	0.556	2 5	0.380	12 6	365
1986	2.744	29 3	1.584	20 3	1.330	20 3	347
1987	2.931	1 4	1.297	1 4	1.180	23 5	365
1988	1.247	22 2	0.692	7 5	0.353	8 5	365
1989	0.438	22 5	0.250	23 5	0.250	23 5	365
1990	1.108	4 2	0.815	11 12	0.567	1 1	364
1991	1.769m	23 4	0.999	23 4	0.757	25 4	332

Nota:
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m : Valor obtenido o modificado con antecedentes de la misma estación
r : Valor rellenado por correlación con otra estación
e : Valor extendido por correlación con otra estación
**: Se indica día y mes

SERIES ANUALES DE CAUDALES MINIMOS
ESTACION: 08105001-5 RIO ÑUBLE EN LA PUNILLA

AÑO	Qm30 (m3/s)	Fecha (**)		Qm7 (m3/s)	Fecha (**)		Qm1 (m3/s)	Fecha (**)		Días con Información
1941	28.68e	1	4	23.90m	1	4	24.26m	1	4	
1942	34.62e	29	3	28.19m	29	3	28.82m	29	3	
1943	28.60e	28	3	23.84m	28	3	24.20m	28	3	
1944	28.83e	2	4	24.01m	2	4	24.37m	2	4	
1945	18.77e	29	3	16.74m	29	3	16.65m	29	3	
1946	23.92e	31	3	20.46m	31	3	20.60m	31	3	
1947	23.12e	8	3	19.88m	8	3	19.98m	8	3	
1948	30.44e	28	3	25.17m	28	3	25.61m	28	3	
1949	15.23e	27	2	14.17m	27	2	13.92m	27	2	
1950	39.94e	31	3	32.03m	31	3	32.90m	31	3	
1951	36.37e	10	4	29.45m	10	4	30.16m	10	4	
1952	26.63e	20	3	22.41m	20	3	22.68m	20	3	
1953	31.04e	9	3	25.60m	9	3	26.07m	9	3	
1954	20.16e	30	3	17.74m	30	3	17.71m	30	3	
1955	20.46e	4	4	17.96m	4	4	17.94m	4	4	
1956	14.54e	28	3	13.68m	28	3	13.39m	28	3	
1957	13.72	13	4	12.98	6	5	12.80	9	5	359
1958	16.78	1	4	15.60	2	4	15.30	5	5	310
1959	28.42*	22	2	27.08	1	3	26.20	7	3	239
1960	20.57*	16	4	19.41	5	3	18.90	10	3	159
1961	17.06r	25	4	15.50m	25	4	15.33m	25	4	25
1962	15.11	9	5	14.11	20	5	14.00	25	5	282
1963	18.62*	31	3	18.57	28	5	17.10	3	6	305
1964	18.06*	27	2	16.80	29	6	16.30	3	7	225
1965	20.35*	12	3	20.08	30	3	20.00	31	3	336
1966	21.15	31	3	19.10	13	5	17.90	19	5	365
1967	19.54	9	4	17.54	28	4	17.40	1	5	347
1968	14.17	2	3	13.12	18	3	12.80	21	3	296
1969	15.79	31	3	15.80	30	3	15.90	31	3	365
1970	14.21	27	4	13.21	18	5	12.90	23	5	365
1971	17.60	8	4	16.45	1	5	16.20	6	5	366
1972	17.35	31	3	16.34	28	4	16.00	1	5	365
1973	15.69	16	4	14.38	8	5	6.800	31	3	292
1974	16.03*	15	4	15.61	29	4	14.90	9	5	364
1975	13.63	31	3	14.20	24	3	13.60	29	3	355
1976	12.67	27	4	12.40	18	5	12.40	18	5	341
1977	14.56	4	4	12.78	22	4	12.20	28	4	244
1978	16.10	3	4	15.17	25	4	15.00	30	4	280
1979	16.93	2	4	15.55	18	4	15.50	19	4	305
1980	15.96	26	3	17.61	30	3	17.00	28	3	298
1981	15.83*	28	3	13.94	15	4	13.70	21	4	250
1982	15.72*	7	4	15.54	1	4	15.10	2	5	350
1983	14.35	16	3	13.90	29	3	14.00	30	3	366
1984	14.67	3	4	13.57	26	4	13.50	11	4	365
1985	13.45*	21	3	12.44	25	3	11.60	31	3	365
1986	36.71*	1	4	11.91	12	4	10.80	16	4	356
1987	40.00	19	1	40.00	7	12	40.00	6	4	363
1988	40.00	1	4	40.00	1	4	40.00	1	4	353
1989	13.31	26	2	12.30	21	3	12.00	27	3	151
1990	20.56m	7	4	18.02	7	4	16.60	13	4	275

Nota:
* : Valor reemplazado por promedio menor obtenido con 15 días o más
m : Valor obtenido o modificado con antecedentes de la misma estación
r : Valor rellenado por correlación con otra estación
e : Valor extendido por correlación con otra estación
**: Se indica día y mes

SERIES ANUALES DE CAUDALES MINIMOS
ESTACION: 08106001-0 RIO ÑUBLE EN SAN FABIAN

AÑO	Qm30 (m3/s)	Fecha (**)		Qm7 (m3/s)	Fecha (**)		Qm1 (m3/s)	Fecha (**)		Días con Información
1941	25.83e	9	4	23.76m	9	4	23.85m	9	4	
1942	25.37e	31	3	23.37m	31	3	23.43m	31	3	
1943	21.33e	28	3	19.83m	28	3	19.71m	28	3	
1944	21.43e	1	4	19.91m	1	4	19.80m	1	4	
1945	26.50e	31	3	24.35m	31	3	24.46m	31	3	
1946	16.04	29	3	15.17	30	3	14.80	31	3	331
1947	16.90	1	4	15.10	30	3	14.70	3	4	365
1948	28.18*	25	3	14.25	1	4	13.20	4	4	352
1949	22.26	4	2	21.77	16	2	21.50	18	2	314
1950	18.82	31	3	23.65	30	3	25.00	31	3	337
1951	16.75	12	4	16.10	29	4	15.70	2	5	310
1952	17.67	21	3	16.54	29	3	16.40	29	3	280
1953	24.18	1	4	16.52	1	4	16.30	7	4	344
1954	24.01	29	3	25.00	30	3	24.20	24	6	363
1955	21.96	28	3	21.67	17	4	20.40	23	3	205
1956	18.48	29	3	18.94	29	3	16.80	29	3	352
1957	13.49	1	3	0.000	1	3	0.000	1	3	365
1958	23.27	1	4	20.48	3	4	20.10	7	4	343
1959	24.51r	12	1	22.61m	12	1	22.64m	12	1	287
1960	22.23*	17	4	22.05	5	5	21.80	16	5	319
1961	19.87	26	4	18.94	19	5	18.90	19	5	346
1962	18.70	14	3	17.67	30	3	18.00	29	3	304
1963	19.72	21	4	17.15	6	4	16.90	11	4	348
1964	20.17*	17	4	18.94	2	5	18.60	4	5	335
1965	27.51	12	3	25.90	28	3	21.90	1	4	327
1966	28.70	31	3	25.72	4	4	25.50	8	4	334
1967	21.39	27	3	21.72	30	3	21.50	31	3	366
1968	16.52	18	3	16.34	30	3	16.60	31	3	346
1969	22.53	31	3	15.17	9	4	14.80	14	4	341
1970	21.04	25	4	19.45	18	5	19.20	20	5	365
1971	19.98	8	4	17.71	1	5	17.40	6	5	358
1972	18.62*	5	4	19.01	6	4	15.60	1	5	247
1973	20.07	31	3	20.62	12	3	20.10	17	3	142
1974	19.28	15	4	17.18	30	3	17.90	31	3	363
1975	17.64	31	3	17.24	1	4	16.40	5	4	321
1976	14.98	28	4	13.80	18	5	13.60	20	5	365
1977	16.74	1	4	14.48	9	4	14.10	14	4	364
1978	16.51	29	3	16.12	25	4	15.90	29	4	346
1979	17.39	3	4	10.71	30	3	15.00	24	4	364
1980	17.60	26	3	0.000	1	4	0.000	1	4	365
1981	21.08	31	3	15.38	15	4	14.90	21	4	365
1982	20.83	7	4	18.60	30	4	18.30	5	5	364
1983	16.76	16	3	16.21	29	3	16.30	31	3	366
1984	17.04	3	4	14.80	26	4	14.20	1	5	365
1985	21.43	19	3	19.78	25	3	19.20	31	3	340
1986	24.79	31	3	20.57	11	4	18.90	16	4	328
1987	20.43	31	3	20.52	29	4	20.10	4	5	348
1988	16.56*	31	3	17.22	30	3	17.20	10	5	335
1989	16.36*	2	4	15.97	21	3	15.40	26	3	343
1990	26.01m	1	4	23.92	8	4	21.90	13	4	275

Nota:
* : Valor reemplazado por promedio menor obtenido con 15 días o más
m : Valor obtenido o modificado con antecedentes de la misma estación
r : Valor rellenado por correlación con otra estación
e : Valor extendido por correlación con otra estación
**: Se indica día y mes

SERIES ANUALES DE CAUDALES MINIMOS
ESTACION: 08117004-5 RIO CHILLAN EN ESPERANZA

AÑO	Qm30 (m3/s)	Fecha (**)	Qm7 (m3/s)	Fecha (**)	Qm1 (m3/s)	Fecha (**)	Días con Información
1941	5.348	1 4	4.790	19 4	4.700	19 4	365
1942	6.005	29 3	6.076	30 3	6.130	31 3	365
1943	5.339	28 3	4.977	21 4	4.430	27 4	366
1944	5.365	2 4	4.619	20 4	4.420	24 4	365
1945	4.253	29 3	4.449	30 3	4.500	29 3	365
1946	3.584	30 3	3.827	29 3	3.780	30 3	361
1947	3.433	14 4	3.159	21 4	2.940	12 4	363
1948	5.903	23 3	3.589	1 4	3.540	1 4	359
1949	4.496	25 2	4.346	20 3	4.260	23 3	365
1950	6.013	31 3	5.714	1 4	4.390	5 4	365
1951	5.740	12 4	5.444	5 5	5.340	1 5	366
1952	4.360	19 3	4.139	30 3	4.140	31 3	365
1953	5.817	1 4	4.060	3 4	4.020	6 4	365
1954	4.848	29 3	5.121	29 3	5.080	31 3	365
1955	4.949	13 4	4.257	18 4	4.120	21 4	365
1956	3.732	31 3	3.864	30 3	3.820	31 3	365
1957	3.616	14 4	3.454	24 4	3.360	26 4	365
1958	5.089	1 4	3.816	19 4	3.720	25 4	365
1959	5.543	26 2	5.007	19 3	4.870	25 3	366
1960	4.190*	17 4	4.006	10 5	3.910	11 5	318
1961	3.621	30 4	3.413	18 5	3.340	24 5	337
1962	3.229	2 3	3.161	8 3	3.130	12 3	365
1963	3.106	21 4	2.907	12 5	2.740	16 5	362
1964	4.004	11 4	3.813	4 5	3.700	9 5	328
1965	5.447	12 3	5.267	30 3	5.250	28 3	365
1966	5.609	31 3	4.740	13 5	4.390	14 5	365
1967	4.428	31 3	4.421	30 3	4.410	31 3	366
1968	3.290	18 3	3.166	30 3	3.180	23 3	365
1969	4.767	31 3	3.083	9 4	3.030	14 4	365
1970	4.259	25 4	3.896	18 5	0.844	31 3	357
1971	4.533	8 4	3.601	12 11	3.500	9 11	351
1972	5.042	31 3	4.960	6 4	4.850	12 4	322
1973	4.699	15 4	4.373	8 5	4.330	13 5	334
1974	4.304	15 4	4.207	27 4	4.190	30 4	356
1975	4.437*	31 3	4.933	1 4	4.760	4 4	308
1976	3.944	28 4	3.873	7 5	3.840	11 5	352
1977	4.402	4 4	4.139	22 4	4.060	24 4	363
1978	4.450	3 4	4.211	25 4	4.140	29 4	334
1979	5.306*	15 4	4.454	20 4	4.380	21 4	292
1980	6.499	26 3	6.830	30 3	6.370	1 4	365
1981	4.535	31 3	4.399	30 3	4.500	30 3	365
1982	4.390	7 4	3.740	30 4	2.620	6 5	365
1983	3.799	31 3	3.697	29 3	3.720	30 3	365
1984	3.759	3 4	3.289	26 4	3.120	1 5	365
1985	3.628	21 3	3.644	26 3	3.460	30 3	365
1986	5.401	31 3	3.247	11 4	3.040	14 4	365
1987	5.059	31 3	4.451	29 4	4.290	5 5	366
1988	3.095	31 3	3.581	30 3	3.580	31 5	365
1989	2.621	4 5	2.429	22 5	2.360	27 5	365
1990	3.894m	7 4	3.714	7 4	3.480	13 4	275

Nota:
* : Valor reemplazado por promedio menor obtenido con 15 días o más
m : Valor obtenido o modificado con antecedentes de la misma estación
r : Valor rellenado por correlación con otra estación
e : Valor extendido por correlación con otra estación
**: Se indica día y mes

SERIES ANUALES DE CAUDALES MINIMOS
ESTACION: 08123001-3 RIO ITATA EN CHOLGUAN

AÑO	Qm30 (m3/s)	Fecha (**)	Qm7 (m3/s)	Fecha (**)	Qm1 (m3/s)	Fecha (**)	Días con Información
1941	11.41e	9 4	9.129m	9 4	8.653m	9 4	
1942	11.07e	31 3	8.839m	31 3	8.317m	31 3	
1943	8.047e	28 3	6.253m	28 3	6.122m	28 3	
1944	8.120e	1 4	6.315m	1 4	6.175m	1 4	
1945	11.92e	31 3	9.557m	31 3	8.926m	31 3	
1946	7.629e	30 3	5.897m	30 3	5.820m	30 3	
1947	6.510e	26 12	4.942m	26 12	5.009m	26 12	
1948	8.521e	1 4	6.657m	1 4	6.465m	1 4	
1949	6.432e	11 11	4.875m	11 11	4.952m	11 11	
1950	9.290e	1 4	7.313m	1 4	7.022m	1 4	
1951	11.87e	7 1	9.519m	7 1	8.894m	7 1	
1952	5.417e	11 12	4.010m	11 12	4.218m	11 12	
1953	8.638e	14 4	6.757m	14 4	6.550m	14 4	
1954	10.14e	31 3	8.045m	31 3	7.643m	31 3	
1955	10.08	16 4	6.991	22 4	5.000	26 4	365
1956	17.58	10 3	15.61	19 4	13.80	24 4	359
1957	15.72	11 4	8.951	4 5	6.500	10 5	338
1958	18.26	23 2	17.11	3 3	13.40	24 5	268
1959	17.88	17 12	15.42	19 12	9.700	14 9	340
1960	5.763r	14 12	4.305m	14 12	4.468m	14 12	40
1961	14.94	28 1	13.65	19 2	12.60	22 2	273
1962	16.89	31 3	5.830	19 5	5.670	24 5	297
1963	9.435	21 4	5.256	1 5	3.080	1 5	366
1964	6.012	20 4	4.513	29 4	4.360	3 5	343
1965	12.48	31 3	12.22	26 1	10.80	31 1	365
1966	8.239	20 4	7.111	8 5	6.720	14 5	334
1967	7.266	17 4	6.007	2 5	5.910	6 5	366
1968	8.118	2 5	7.507	1 5	7.300	4 5	365
1969	14.19	14 12	9.800	21 4	7.530	26 4	347
1970	14.55	14 2	12.58	9 3	6.190	24 5	307
1971	11.94	29 3	11.64	29 3	11.30	6 3	296
1972	10.31	31 3	11.48	17 4	9.850	10 4	331
1973	7.064	19 4	6.496	8 5	6.330	22 4	265
1974	13.23	9 3	9.991	9 5	9.360	5 5	329
1975	12.00	31 3	12.97	1 5	12.40	2 5	364
1976	6.366	6 5	3.804	9 5	3.680	13 5	331
1977	11.73	5 4	9.407	23 4	8.730	27 4	230
1978	9.312r	30 3	7.332m	30 3	7.038m	30 3	160
1979	10.67	16 4	7.491	6 5	7.190	8 5	330
1980	10.20	27 3	10.48	1 4	8.810	2 4	201
1981	11.04	15 2	7.576	16 4	6.750	21 4	365
1982	13.04	31 3	12.15	1 1	12.10	2 1	292
1983	11.27	16 4	8.420	9 5	8.200	2 5	350
1984	13.85	17 4	7.706	10 5	7.100	16 5	343
1985	13.32	19 3	9.379	22 4	8.530	14 5	349
1986	9.652m	13 3	9.477	1 5	8.200	5 5	365
1987	9.045	17 4	6.156	29 4	6.040	3 5	363
1988	9.250	18 4	5.239	6 5	5.040	10 5	364
1989	11.71	26 2	8.223	17 6	7.890	19 6	334
1990	5.657r	1 4	4.214m	1 4	4.321m	1 4	275

Nota:
* : Valor reemplazado por promedio menor obtenido con 15 días o más
m : Valor obtenido o modificado con antecedentes de la misma estación
r : Valor rellenado por correlación con otra estación
e : Valor extendido por correlación con otra estación
**: Se indica día y mes

SERIES ANUALES DE CAUDALES MINIMOS
ESTACION: 08130001-1 RIO RENEGADO EN INVERNADA

AÑO	Qm30 (m3/s)	Fecha (**)	Qm7 (m3/s)	Fecha (**)	Qm1 (m3/s)	Fecha (**)	Días con Información
1941	1.277	9 4	1.150	24 4	0.820	4 6	365
1942	1.216*	31 3	1.581	29 3	1.600	31 3	365
1943	0.672	28 3	0.717	25 3	0.695	27 3	364
1944	0.685	1 4	0.610	11 4	0.553	14 4	365
1945	1.367	31 3	1.634	30 3	1.700	31 3	365
1946	0.597	30 3	0.508	6 1	0.460	10 1	364
1947	0.396	26 12	0.319	1 1	0.300	5 1	364
1948	0.757	1 4	0.371	14 4	0.305	19 4	354
1949	0.382*	11 11	0.318	15 11	0.241	20 12	347
1950	0.895	1 4	0.414	1 4	0.380	3 4	345
1951	1.359	7 1	1.029	6 5	0.984	8 5	366
1952	0.200	11 12	0.200	11 12	0.200	11 12	363
1953	0.778*	14 4	0.356	1 5	0.321	2 5	341
1954	1.049	31 3	1.210	25 3	0.851	26 3	365
1955	0.868	19 4	0.767	13 12	0.687	19 12	364
1956	0.276*	31 3	0.325	1 1	0.259	6 1	299
1957	0.258	9 4	0.212	21 4	0.200	22 4	331
1958	0.428*	2 4	0.349	25 4	0.288	30 4	363
1959	0.998*	12 1	0.941	19 1	0.394	5 4	268
1960	0.262	31 3	0.344	14 12	0.000	19 12	179
1961	0.118	24 4	0.019	2 5	0.000	3 5	360
1962	0.156	20 5	0.123	11 6	0.112	17 6	235
1963	1.003	20 2	0.958	25 2	0.422	2 7	249
1964	0.245*	21 4	0.208	10 5	0.156	31 3	335
1965	1.355	22 4	0.584	1 4	0.142	1 4	365
1966	1.083	24 4	0.786	13 5	0.728	19 5	365
1967	0.725	31 3	0.874	10 7	0.844	13 7	336
1968	0.004*	4 3	0.000	4 3	0.000	18 10	348
1969	0.392*	2 4	0.007	19 4	0.000	19 4	341
1970	0.524	27 4	0.438	20 5	0.406	24 5	365
1971	0.585	16 4	0.516	22 4	0.455	26 4	366
1972	0.946*	16 4	0.860	24 4	0.792	30 4	307
1973	0.479	20 12	0.420	26 12	0.383	29 12	327
1974	0.402	5 1	0.241	19 1	0.148	22 1	365
1975	1.303	31 3	0.728	2 4	0.660	4 4	342
1976	0.569	29 3	0.486	18 1	0.439	18 1	353
1977	0.582	1 4	0.435	9 4	0.400	14 4	338
1978	0.899	31 3	1.042	30 3	1.070	31 3	349
1979	0.778	23 6	0.679	6 7	0.662	10 7	357
1980	0.541	11 12	0.468	23 12	0.443	29 12	280
1981	0.558*	12 12	0.394	1 2	0.308	1 2	314
1982	0.572m	4 4	0.532	4 4	0.500	9 4	361
1983	0.489	25 3	0.484	30 3	0.463	28 12	357
1984	0.502	1 4	0.395	6 4	0.380	7 4	348
1985	0.461	21 3	0.426	22 3	0.398	24 3	340
1986	0.761	22 1	0.411	13 4	0.354	16 4	365
1987	0.733	31 3	0.750	25 4	0.729	22 1	366
1988	0.233	31 3	0.252	26 12	0.235	29 12	364
1989	0.088	26 2	0.042	21 3	0.040	24 3	281
1990	0.243	1 4	0.095	1 4	0.060	4 4	250

Nota:
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e : Valor extendido por correlación con otra estación
**: Se indica día y mes

SERIES ANUALES DE CAUDALES MINIMOS
ESTACION: 08130002-K RIO DIGUILLIN EN SAN LORENZO

AÑO	Qm30 (m3/s)	Fecha (**)	Qm7 (m3/s)	Fecha (**)	Qm1 (m3/s)	Fecha (**)	Días con Información
1941	3.536e	1 4	3.309m	1 4	3.253m	1 4	
1942	4.156e	29 3	3.884m	29 3	3.838m	29 3	
1943	3.528e	28 3	3.301m	28 3	3.245m	28 3	
1944	3.552e	2 4	3.324m	2 4	3.268m	2 4	
1945	2.503e	29 3	2.352m	29 3	2.278m	29 3	
1946	3.040	31 3	3.040	28 3	3.090	30 3	313
1947	2.956	8 3	2.704	9 4	2.440	13 4	366
1948	3.720	28 3	2.921	1 4	2.850	6 4	365
1949	2.133	27 2	2.060	20 3	1.190	19 4	365
1950	4.710	31 3	3.631	1 4	2.400	4 4	365
1951	4.338	10 4	4.084	26 4	3.900	1 5	366
1952	3.322	20 3	3.220	30 3	3.220	30 3	365
1953	3.782*	9 3	3.220	1 4	3.220	1 4	355
1954	2.647*	30 3	2.485m	30 3	3.020	31 3	203
1955	2.679*	4 4	2.515m	4 4	1.640	14 4	197
1956	2.061	28 3	2.090	30 3	2.070	30 3	305
1957	1.849	10 3	1.771	21 3	1.710	25 3	365
1958	2.094	1 4	1.800	1 4	1.800	1 4	360
1959	3.355	24 2	3.103	18 3	3.060	23 3	359
1960	2.669	12 2	2.400	5 3	2.360	11 3	345
1961	2.324	25 4	2.170	18 5	2.120	22 5	365
1962	1.350	14 3	1.243	30 3	1.260	29 3	365
1963	1.582	1 4	1.206	5 4	1.190	10 4	366
1964	1.818	17 4	1.671	30 3	1.600	4 5	365
1965	2.157m	1 4	2.031	1 4	1.610	5 4	288
1966	3.159*	31 3	2.866	3 4	2.820	6 4	243
1967	2.891	19 3	2.869	30 3	2.890	12 3	346
1968	1.836	17 3	1.727	10 3	1.710	10 3	365
1969	2.338	14 3	1.551	9 4	1.470	15 4	365
1970	2.188	15 3	2.134	30 3	2.080	10 4	365
1971	2.164	8 4	1.531	9 3	1.430	15 3	366
1972	2.606	1 4	2.259	9 4	2.130	12 4	324
1973	3.211	15 4	2.950	8 5	2.880	14 5	312
1974	2.507	6 4	2.420	19 4	2.400	23 4	365
1975	2.081	31 3	2.259	30 3	2.240	29 3	305
1976	1.906	24 3	1.890	30 3	1.900	31 3	336
1977	1.889*	1 4	1.753	9 4	1.640	21 4	314
1978	3.132	2 4	3.036	12 4	3.000	16 4	325
1979	1.927*	1 4	1.580	17 4	1.550	20 4	357
1980	4.024m	1 4	3.761	1 4	3.420	6 4	292
1981	2.689	31 3	2.757	21 3	2.120	20 4	346
1982	2.602	7 4	2.456	11 4	2.360	16 4	351
1983	1.877	16 3	1.800	16 3	1.740	20 3	366
1984	2.043	2 4	1.740	8 4	1.660	10 4	361
1985	2.225	18 3	1.791	25 3	1.760	27 3	365
1986	4.235	31 3	2.239	3 4	1.980	8 4	351
1987	3.073	15 3	2.911	28 3	2.890	31 3	366
1988	2.462	31 3	2.509	19 3	2.430	20 3	364
1989	2.330	26 2	2.194	21 3	2.140	25 3	365
1990	4.279	1 12	3.680	7 4	3.360	13 4	275

Nota:
* : Valor reemplazado por promedio menor obtenido con 15 días o más
m : Valor obtenido o modificado con antecedentes de la misma estación
r : Valor rellenado por correlación con otra estación
e : Valor extendido por correlación con otra estación
**: Se indica día y mes

SERIES ANUALES DE CAUDALES MINIM
ESTACION: 08317001-8 RIO BIOBIO EN RUCALHUE

AÑO	Qm30 (m3/s)	Fecha (**)	Qm7 (m3/s)	Fecha (**)	Qm1 (m3/s)	Fecha (**)	Días con Información
1941	141.0	30 3	136.0	13 4	131.0	17 4	365
1942	101.7	31 3	107.7	4 3	106.0	7 3	365
1943	81.73	26 3	81.47	11 3	79.40	12 3	366
1944	82.03	1 4	76.38	17 4	74.50	20 4	365
1945	100.7	28 3	100.3	29 3	92.60	29 3	365
1946	79.80	31 3	81.74	30 3	82.60	31 3	365
1947	58.92	1 3	57.41	23 3	56.40	8 3	366
1948	177.9	23 1	63.22	1 4	60.00	1 4	365
1949	90.23	26 2	64.37	1 4	60.00	2 4	365
1950	96.30	31 3	116.7	1 4	106.0	17 4	365
1951	78.99	7 4	55.15	28 4	52.00	3 5	366
1952	87.83	13 3	80.61	30 3	81.10	31 3	365
1953	134.2	1 4	79.54	1 4	77.90	7 4	355
1954	194.1*	14 2	161.4	22 2	155.0	28 2	272
1955	157.7	9 2	128.1	3 3	120.0	8 3	336
1956	69.66	28 3	69.68	30 3	70.00	31 3	365
1957	71.86	1 4	69.14	17 4	68.50	7 4	364
1958	111.7	1 4	94.45	3 4	92.30	8 4	365
1959	123.7	26 2	109.4	19 3	104.0	24 3	295
1960	116.3	15 4	98.54	6 5	95.70	11 5	365
1961	87.37	31 3	94.10	23 3	91.60	27 3	365
1962	83.65	8 3	76.71	30 3	75.60	9 3	334
1963	96.72	9 3	76.25	3 4	75.70	3 4	365
1964	92.09	19 4	82.35	28 4	80.50	4 5	183
1965	117.2r	11 3	102.5m	11 3	100.6m	11 3	
1966	130.2r	23 3	111.6m	23 3	109.4m	23 3	
1967	91.25r	17 3	84.32m	17 3	82.83m	17 3	
1968	81.79	12 3	79.18	30 3	79.60	15 3	227
1969	104.6	12 3	78.14	3 4	76.70	9 4	365
1970	139.9	2 3	104.0	1 4	104.0	1 4	365
1971	111.4	31 3	109.4	9 3	107.0	13 3	342
1972	98.64	31 3	97.41	26 4	92.20	1 5	361
1973	81.92	31 3	81.12	8 5	80.00	12 5	275
1974	75.02	15 4	69.98	29 4	68.20	5 5	365
1975	92.70	31 3	96.42	1 4	91.40	6 4	296
1976	86.15	15 4	79.18	8 5	78.30	13 5	365
1977	82.05	31 3	90.54	30 3	90.00	30 3	365
1978	76.36	29 3	75.01	26 4	73.60	29 4	365
1979	78.58	1 4	73.60	12 4	73.60	12 4	366
1980	121.1	1 3	112.7	24 3	107.0	27 3	335
1981	95.31	31 3	93.14	13 4	90.00	17 4	365
1982	88.13	9 4	81.22	28 4	79.50	29 4	365
1983	80.22	31 3	78.52	29 3	77.80	31 3	366
1984	80.03	1 4	73.21	24 4	72.10	30 4	365
1985	98.97	15 2	85.97	25 3	81.20	31 3	365
1986	95.74*	25 2	84.01	20 3	78.00	20 3	355
1987	85.52	16 3	81.20	30 3	82.10	31 3	366
1988	70.31	31 3	75.38	30 3	74.00	26 3	365
1989	63.67	29 4	60.81	21 5	59.20	11 5	365
1990	140.7m	3 4	119.0	3 4	98.50	8 4	243

Nota:
* : Valor reemplazado por promedio menor obtenido con 15 días o más
m : Valor obtenido o modificado con antecedentes de la misma estación
r : Valor rellenado por correlación con otra estación
e : Valor extendido por correlación con otra estación
**: Se indica día y mes

SERIES ANUALES DE CAUDALES MINIM
ESTACION: 08317002-6 RIO LIRQUEN EN CERRO EL PADRE

AÑO	Qm30 (m3/s)	Fecha (**)	Qm7 (m3/s)	Fecha (**)	Qm1 (m3/s)	Fecha (**)	Días con Información
1941	1.130e	30 3	1.003m	30 3	0.986m	30 3	
1942	0.732	7 2	0.639	2 3	0.600	7 3	112
1943	0.502	24 2	0.450	16 3	0.450	9 3	366
1944	0.641	1 4	0.536	14 4	0.500	17 4	365
1945	0.945	26 3	0.856	30 3	0.950	31 3	365
1946	0.695	29 3	0.650	20 3	0.620	23 3	365
1947	0.781	1 4	0.620	20 4	0.620	20 4	366
1948	0.889	23 1	0.829	15 2	0.800	19 2	365
1949	0.739	25 2	0.591	20 3	0.500	26 3	334
1950	1.184	31 3	1.151	12 1	0.820	3 4	365
1951	0.649	6 2	0.580	19 2	0.500	16 2	366
1952	0.695	6 3	0.591	29 12	0.580	30 12	365
1953	0.598	3 3	0.540	15 3	0.540	15 3	365
1954	0.467	7 3	0.444	20 3	0.440	21 3	364
1955	0.713	23 11	0.440	16 4	0.440	1 4	366
1956	0.387	10 3	0.380	16 3	0.380	16 3	365
1957	0.484	1 4	0.380	1 4	0.380	1 4	365
1958	0.815	1 4	0.660	2 4	0.420	15 4	365
1959	0.779	3 3	0.486	23 3	0.450	23 3	366
1960	1.051	11 2	0.776	1 5	0.700	4 5	365
1961	0.317	28 2	0.300	2 3	0.300	2 3	365
1962	0.347	15 2	0.315	7 3	0.300	27 4	365
1963	0.704	16 3	0.638	28 3	0.706	11 3	365
1964	0.807	11 4	0.658	4 5	0.506	3 4	360
1965	0.858	11 3	0.815	26 3	0.795	5 4	336
1966	1.006	23 3	0.334	10 1	0.300	12 1	364
1967	0.560	17 3	0.525	16 3	0.475	20 3	345
1968	0.594	17 3	0.495	8 4	0.480	13 4	365
1969	0.703	1 3	0.561	1 4	0.542	3 4	365
1970	1.107	15 3	0.732	1 4	0.650	3 4	365
1971	0.835	15 2	0.713	9 3	0.701	13 3	329
1972	0.447	6 2	0.382	8 2	0.360	14 2	365
1973	0.335	31 3	0.289	19 2	0.202	24 2	365
1974	0.293	6 4	0.200	24 4	0.180	27 4	365
1975	0.425	31 3	0.320	1 4	0.266	3 4	366
1976	0.364	15 4	0.340	23 4	0.311	27 4	365
1977	0.202	28 3	0.202	28 3	0.202	28 3	365
1978	0.203	1 4	0.202	1 4	0.202	1 4	342
1979	0.434	1 4	0.350	8 4	0.350	8 4	366
1980	1.056	29 11	0.786	21 12	0.750	25 12	365
1981	0.462	13 3	0.443	30 3	0.400	15 3	352
1982	0.468	8 3	0.400	5 4	0.400	5 4	354
1983	0.310	31 3	0.263	16 3	0.226	21 3	365
1984	0.309	1 4	0.255	8 4	0.227	10 3	365
1985	0.422	7 2	0.358	6 2	0.327	11 2	365
1986	0.365	25 2	0.323	16 3	0.318	20 3	365
1987	0.371	15 3	0.334	27 2	0.319	1 3	366
1988	0.336	19 2	0.319	12 3	0.317	2 3	365
1989	0.335	12 4	0.304	17 3	0.302	18 3	365
1990	0.696	1 12	0.614m	1 12	0.823	9 4	275

Nota:
* : Valor reemplazado por promedio menor obtenido con 15 días o más
m : Valor obtenido o modificado con antecedentes de la misma estación
r : Valor rellenado por correlación con otra estación
e : Valor extendido por correlación con otra estación
**: Se indica día y mes

SERIES ANUALES DE CAUDALES MINIM
ESTACION: 08323002-9 RIO DUQUECO EN VILLUCURA

AÑO	Qm30 (m3/s)	Fecha (**)	Qm7 (m3/s)	Fecha (**)	Qm1 (m3/s)	Fecha (**)	Días con Información
1941	17.68	13 3	13.31	30 3	12.10	3 5	337
1942	13.76	31 3	13.87	1 4	11.80	1 5	361
1943	13.74	2 4	11.45	20 4	11.00	23 4	366
1944	16.45	4 4	15.22	9 4	14.00	1 5	365
1945	12.05	27 3	11.87	22 3	11.50	26 3	363
1946	9.618	30 3	10.63	30 3	10.00	23 4	363
1947	9.483	11 4	8.130	22 4	7.320	27 4	366
1948	26.32	21 3	13.92	1 4	11.00	4 4	365
1949	11.74	13 11	6.050	3 12	4.180	8 12	364
1950	15.24	31 3	18.58	30 3	11.40	5 4	361
1951	14.59	3 4	12.57	25 4	11.80	30 4	364
1952	14.26	20 3	11.01	26 3	9.720	6 5	365
1953	14.67	29 3	10.41	5 4	5.980	11 4	364
1954	10.50	25 3	10.68	30 3	9.540	17 4	363
1955	12.52	1 4	6.940	17 4	6.500	22 4	366
1956	10.24	29 3	10.17	28 3	10.00	30 3	365
1957	10.32	13 4	8.504	21 4	7.560	26 4	364
1958	13.30	1 4	8.633	1 4	6.920	6 4	334
1959	15.83	26 2	13.01	20 3	11.40	25 3	366
1960	12.55	16 4	10.81	1 5	10.70	2 5	365
1961	13.63	24 4	11.31	2 5	11.00	6 5	364
1962	12.95	27 4	9.251	20 5	7.880	25 5	365
1963	8.997	31 3	9.859	29 3	10.00	29 3	366
1964	7.988	18 4	7.091	29 4	6.500	4 5	365
1965	15.84	12 3	15.21	4 3	14.70	5 3	339
1966	12.81	27 3	13.34	30 3	11.00	9 4	352
1967	8.724	17 3	7.939	27 3	7.780	29 3	298
1968	4.012	18 3	2.545	30 3	7.740	27 3	365
1969	11.20	1 4	0.071	1 4	0.002	1 4	339
1970	7.118	31 3	7.723	30 3	8.120	31 3	360
1971	6.559	9 4	5.450	1 5	4.910	4 5	366
1972	12.44	5 4	10.75	16 4	0.000	28 5	336
1973	14.98	15 4	13.18	8 5	13.10	8 5	267
1974	7.813*	9 4	5.644	24 4	5.070	28 4	279
1975	5.501	31 3	5.609	30 3	5.820	30 3	246
1976	5.539	1 4	4.750	22 4	4.600	26 4	340
1977	13.03	1 4	8.709	1 4	8.440	5 4	285
1978	5.847	27 3	7.076	24 3	6.430	28 3	252
1979	6.918	1 4	4.613	11 4	4.380	13 4	227
1980	11.92	24 3	11.45	24 3	10.20	25 3	188
1981	11.27*	8 3	9.679	16 3	7.280	21 3	356
1982	6.022m	28 4	5.744	28 4	4.000	28 4	338
1983	8.237	31 3	7.427	29 3	7.410	31 3	366
1984	8.224	2 4	7.373	25 4	7.030	30 4	365
1985	11.49	19 3	9.510	26 3	8.520	31 3	365
1986	9.588	31 3	7.351	7 2	5.800	9 2	365
1987	9.481	6 4	8.504	8 4	8.040	11 4	366
1988	8.038	31 3	8.697	30 3	8.200	31 3	365
1989	6.966	28 4	6.497	5 5	6.320	27 3	365
1990	9.119m	3 4	8.190	3 4	7.120	8 4	275

Nota:
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r : Valor rellenado por correlación con otra estación
e : Valor extendido por correlación con otra estación
**: Se indica día y mes

SERIES ANUALES DE CAUDALES MINIMOS
ESTACION: 08330001-9 RIO MULCHEN EN MULCHEN

AÑO	Qm30 (m3/s)	Fecha (**)	Qm7 (m3/s)	Fecha (**)	Qm1 (m3/s)	Fecha (**)	Días con Información
1941	4.240	21 2	3.741	13 3	3.550	16 3	365
1942	3.650	29 12	2.166	29 12	1.750	30 12	365
1943	2.016	31 3	1.159	29 12	0.624	4 1	366
1944	1.746	5 4	1.230	19 4	0.872	24 4	365
1945	1.978	11 3	1.390	20 2	1.120	20 2	363
1946	4.044	26 1	1.750	1 4	1.750	1 4	352
1947	2.901	7 2	2.486	16 2	2.170	26 2	358
1948	5.089	24 1	3.190	1 4	2.680	6 4	356
1949	2.668	14 2	2.224	24 2	1.890	28 2	365
1950	4.388	31 3	3.866	1 4	3.270	3 4	365
1951	4.388	1 4	4.129	15 4	4.100	15 4	366
1952	5.300*	17 12	4.779	25 12	4.500	29 12	275
1953	2.428m	1 5	2.047	1 5	0.500	3 5	335
1954	3.865	21 2	3.374	14 1	2.860	10 1	334
1955	4.269	9 2	3.841	3 3	3.640	26 2	304
1956	2.123	2 2	1.860	6 2	1.860	6 2	334
1957	2.157	14 2	1.860	1 4	1.860	1 4	365
1958	4.940	23 2	3.640	1 4	3.640	1 4	334
1959	2.419*	25 2	2.171	3 3	2.000	7 3	365
1960	2.069	12 2	1.336	28 4	0.500	2 5	365
1961	2.492	28 2	2.000	18 3	2.000	18 3	365
1962	2.469	9 1	1.536	30 3	1.950	9 1	357
1963	3.961	1 4	1.003	2 4	0.945	5 4	359
1964	4.017*	16 4	3.396	27 3	2.990	31 3	275
1965	4.958	12 3	3.730	30 3	2.730	1 4	365
1966	5.350	23 3	4.351	1 4	3.530	1 4	365
1967	1.453*	14 3	1.930	11 3	1.250	17 3	205
1968	3.009	1 4	1.421	1 4	1.320	1 4	365
1969	5.787	14 3	4.500	4 4	4.320	9 4	362
1970	6.827	1 4	5.320	5 4	4.600	23 5	334
1971	4.879	20 2	4.026	26 2	3.820	27 2	366
1972	6.500	4 2	5.060	26 4	4.960	27 4	172
1973	5.272*	29 3	6.646	10 2	5.410	7 4	67
1974	3.439r	9 4	2.918m	9 4	2.626m	9 4	18
1975	2.989r	31 3	2.530m	31 3	2.277m	31 3	
1976	2.996r	1 4	2.536m	1 4	2.283m	1 4	
1977	4.455r	1 4	3.792m	1 4	3.415m	1 4	
1978	2.856	1 4	2.759	1 4	2.700	3 4	343
1979	4.604	1 4	3.813	18 4	3.410	20 4	366
1980	6.167	21 2	5.131	11 1	4.610	1 4	365
1981	5.241	14 2	4.973	2 3	4.650	17 2	348
1982	4.107	12 3	3.903	26 3	3.790	26 3	321
1983	3.337	16 3	3.299	28 3	3.250	22 3	366
1984	3.425	1 4	3.214	8 4	3.200	9 4	365
1985	3.785	8 2	3.570	3 3	3.540	6 3	365
1986	3.997	31 3	3.237	20 3	2.780	22 3	365
1987	2.947	17 3	2.903	30 3	2.930	31 3	366
1988	3.433	1 4	2.797	5 4	2.740	11 4	365
1989	3.301	26 2	3.027	16 3	2.980	27 3	364
1990	5.529	1 12	4.737	3 4	4.080	7 4	275

Nota:
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r : Valor rellenado por correlación con otra estación
e : Valor extendido por correlación con otra estación
**: Se indica día y mes

SERIES ANUALES DE CAUDALES MINIMOS
ESTACION: 08332001-K RIO BUREO EN MULCHEN

AÑO	Qm30 (m3/s)	Fecha (**)	Qm7 (m3/s)	Fecha (**)	Qm1 (m3/s)	Fecha (**)	Días con Información
1941	2.680	13 3	2.081	15 3	1.790	21 3	204
1942	2.462	10 2	2.219	5 3	2.110	10 4	359
1943	2.508	28 2	2.120	4 2	2.060	6 2	344
1944	2.949	19 2	1.920	9 3	1.920	9 3	360
1945	5.112	28 3	5.264	30 3	5.000	21 1	359
1946	3.417	14 2	3.300	4 3	3.200	15 2	358
1947	2.856	7 2	2.720	23 2	2.720	19 2	342
1948	3.806	24 1	2.949	1 4	2.880	1 4	364
1949	3.887	11 2	3.700	2 3	3.500	26 2	360
1950	3.682	31 3	4.029	30 3	3.900	16 1	355
1951	3.642	2 4	3.300	28 2	3.300	24 4	362
1952	4.160	21 3	3.621	8 3	3.600	1 3	364
1953	2.847	4 3	2.686	19 3	2.600	20 3	361
1954	3.547	9 3	3.171	21 3	2.800	1 4	365
1955	6.877	23 11	3.386	1 4	3.200	3 4	366
1956	2.400	23 2	2.400	23 2	2.400	23 2	365
1957	3.023	1 4	2.400	1 4	2.400	1 4	333
1958	4.780	21 2	2.100	17 1	1.200	23 1	365
1959	4.093	25 2	3.629	12 3	3.200	14 3	366
1960	8.440	13 4	6.086	6 5	5.400	12 5	365
1961	3.465	9 2	3.200	10 2	3.200	10 2	364
1962	3.215	15 1	2.091	1 2	1.600	31 3	365
1963	7.000	31 3	6.714	2 4	0.181	22 9	342
1964	6.583	11 4	5.196	28 4	4.810	28 4	365
1965	6.444	7 3	5.780	9 3	5.260	14 3	319
1966	3.783	23 3	1.944	30 3	6.460	3 4	323
1967	3.987	28 1	0.000	1 4	0.000	1 4	296
1968	2.300	27 3	1.656	30 3	2.310	7 3	365
1969	0.000*	17 12	0.000	17 12	0.000	17 12	244
1970	0.000*	16 4	0.000	1 5	0.000	1 5	335
1971	3.607*	15 2	0.000	1 5	0.000	1 5	306
1972	1.820	21 2	0.772	30 3	0.667	27 2	365
1973	3.280	29 1	0.000	23 8	0.000	23 8	298
1974	3.413	3 4	3.009	26 1	2.780	30 1	365
1975	4.991	7 2	4.263	1 4	3.460	4 4	366
1976	4.500	25 4	4.157	14 5	4.000	17 5	365
1977	3.880	22 3	3.797	24 3	3.530	26 3	365
1978	3.959	1 4	3.779	6 4	3.410	9 4	365
1979	5.614	1 4	4.326	20 4	4.170	22 4	366
1980	5.361	21 3	5.741	30 3	5.550	21 3	365
1981	1.205	13 3	0.960	9 3	0.800	13 3	365
1982	2.548	1 4	0.667	5 4	0.400	10 4	365
1983	4.729	31 3	4.224	16 3	3.900	20 3	366
1984	4.717	1 4	4.030	24 4	3.900	27 4	362
1985	5.016	27 1	4.483	2 3	4.300	7 3	365
1986	3.856	12 2	3.029	6 3	2.850	10 3	365
1987	4.833	16 3	4.629	20 2	4.570	20 2	366
1988	4.089	31 3	4.013	11 3	3.920	19 2	365
1989	3.721	12 4	3.377	25 4	3.250	28 4	365
1990	7.688	1 12	8.989	30 11	9.020	1 12	275

Nota:
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r : Valor rellenado por correlación con otra estación
e : Valor extendido por correlación con otra estación
**: Se indica día y mes

SERIES ANUALES DE CAUDALES MINIMOS
ESTACION: 08380001-1 RIO LAJA EN TUCAPEL

AÑO	Qm30 (m3/s)	Fecha (**)	Qm7 (m3/s)	Fecha (**)	Qm1 (m3/s)	Fecha (**)	Días con Información
1941	35.98	1 4	23.61	1 4	22.30	7 4	365
1942	23.04	17 2	20.12	2 3	19.20	18 3	365
1943	11.39	1 3	11.01	4 3	10.80	4 3	366
1944	17.60	20 2	12.12	1 4	11.80	2 4	365
1945	28.14	5 3	21.60	4 4	21.00	7 4	365
1946	12.40	21 2	12.32	26 2	12.20	27 2	365
1947	8.574	11 2	8.044	1 3	7.890	4 3	366
1948	30.74	3 2	9.443	1 4	8.990	7 4	365
1949	10.44	22 2	10.04	18 3	9.760	20 3	365
1950	51.18	31 3	22.87	1 4	15.80	4 4	365
1951	37.50	11 2	33.62	21 2	33.20	22 2	366
1952	23.60	3 2	21.60	6 2	20.40	8 2	365
1953	33.32	8 3	24.50	1 4	24.00	2 4	365
1954	15.73	7 3	15.40	10 3	15.40	25 2	365
1955	19.51	9 2	16.80	2 3	14.50	2 4	366
1956	17.30	5 3	16.90	9 3	16.90	9 3	365
1957	19.09	2 2	17.57	10 2	16.90	13 2	365
1958	24.17	9 2	19.55	12 2	18.60	6 4	364
1959	24.57	17 2	22.65	28 2	22.40	1 3	366
1960	24.66	12 2	22.78	7 3	22.10	8 3	365
1961	28.01	15 2	27.58	16 2	26.90	20 2	364
1962	29.49	9 12	27.15	25 12	26.60	31 12	365
1963	23.86	7 3	22.62	23 3	22.40	23 3	366
1964	24.98	13 2	23.67	19 2	23.20	1 4	365
1965	38.24	13 2	35.52	19 2	28.70	5 4	362
1966	60.54	25 2	44.37	3 4	39.20	8 4	365
1967	46.52	12 2	44.12	28 2	39.60	3 3	366
1968	19.90	1 2	17.88	10 1	13.50	2 2	361
1969	36.28	4 1	30.61	8 1	29.70	11 1	365
1970	44.29	5 1	36.01	5 4	33.20	7 4	365
1971	20.92	6 2	19.47	6 2	17.70	29 1	351
1972	23.82r	26 4	20.16	1 4	18.99m	1 4	218
1973	18.85e	8 5	16.75	8 5	16.36m	8 5	
1974	16.80e	29 4	15.35	29 4	15.27m	29 4	
1975	22.06e	1 4	18.95	1 4	18.06m	1 4	
1976	20.11e	8 5	17.61	8 5	17.03m	8 5	
1977	18.89e	30 3	16.78	30 3	16.38m	30 3	
1978	17.20e	26 4	15.62	26 4	15.48m	26 4	
1979	17.86e	12 4	16.07	12 4	15.83m	12 4	
1980	30.49e	24 3	24.74	24 3	22.53m	24 3	
1981	22.83e	13 4	19.48	13 4	18.47m	13 4	
1982	20.70e	28 4	18.02	28 4	17.34m	28 4	
1983	18.35e	29 3	16.41	29 3	16.09m	29 3	
1984	18.29e	24 4	16.37	24 4	16.06m	24 4	
1985	23.92e	25 3	20.23	25 3	19.04m	25 3	
1986	22.96e	20 3	19.57	20 3	18.53m	20 3	
1987	19.92e	30 3	17.49	30 3	16.93m	30 3	
1988	15.41e	30 3	14.39	30 3	14.53m	30 3	

Nota:
* : Valor reemplazado por promedio menor obtenido con 15 días o más
m : Valor obtenido o modificado con antecedentes de la misma estación
r : Valor rellenado por correlación con otra estación
e : Valor extendido por correlación con otra estación
**: Se indica día y mes

SERIES ANUALES DE CAUDALES MINIMOS
ESTACION: 08820001-2 RIO CARAMAVIDA EN CARAMAVIDA

AÑO	Qm30 (m3/s)	Fecha (**)	Qm7 (m3/s)	Fecha (**)	Qm1 (m3/s)	Fecha (**)	Días con Información
1953	1.566	3 3	1.343	2 4	1.300	2 4	361
1954	1.493	20 2	1.389	11 3	1.350	12 3	175
1955	2.661m	18 12	2.274	18 12	2.000	18 12	273
1956	1.287	1 3	1.263	3 3	1.160	17 3	339
1957	1.485	23 3	1.173	29 3	1.050	29 3	362
1958	1.399	29 1	0.999	15 2	0.890	17 2	316
1959	1.255	25 2	1.204	19 3	1.180	18 3	366
1960	1.259	13 4	1.207	29 4	1.180	3 5	365
1961	1.309	24 2	1.190	18 3	1.190	18 3	364
1962	1.038	14 2	0.970	5 3	0.970	5 3	365
1963	1.341	6 3	0.981	3 4	0.970	3 4	346
1964	1.313	10 4	1.190	20 4	1.190	20 4	365
1965	1.672	11 3	1.447	29 3	1.440	5 4	365
1966	1.567	2 3	1.463	12 3	1.360	8 4	365
1967	1.109	16 3	1.061	27 3	1.010	12 3	275
1968	1.170	1 3	1.050	1 4	0.950	1 7	364
1969	1.668	1 4	1.130	1 4	1.050	1 4	61
1970	1.495	14 3	1.220	15 5	1.220	15 5	244
1971	0.918m	10 3	0.835	10 3	0.728	14 3	274
1972	1.121	2 3	0.793	13 3	0.728	16 3	334
1973	1.415	10 4	1.247	20 4	1.050	23 4	355
1974	1.286	8 3	1.106	28 4	1.060	17 4	335
1975	1.376	29 3	1.280	29 3	1.220	1 4	366
1976	1.360	18 4	1.349	1 4	1.280	1 4	365
1977	0.891	23 3	0.856	23 3	0.856	23 3	365
1978	0.931	1 4	0.815	4 4	0.792	7 4	365
1979	1.222	1 4	1.176	12 4	1.170	13 4	262
1980	0.970	28 3	0.895	28 3	0.880	28 3	365
1981	1.009	1 4	0.914	1 4	0.914	1 4	359
1982	0.971	25 2	0.948	11 3	0.948	11 3	304
1983	1.019	5 3	0.970	17 4	0.948	22 4	366
1984	0.952	20 2	0.811	8 3	0.780	10 3	365
1985	1.746	7 2	1.273	4 5	1.000	13 4	365
1986	1.094	24 2	1.000	4 3	1.000	4 3	365
1987	0.642	16 3	0.639	30 3	0.640	24 3	360
1988	0.798	1 4	0.557	6 4	0.550	7 4	365
1989	0.799	26 4	0.736	5 5	0.730	5 5	365
1990	2.846	1 12	2.427m	1 12	2.020	1 5	245

Nota:
* : Valor reemplazado por promedio menor obtenido con 15 días o más
m : Valor obtenido o modificado con antecedentes de la misma estación
r : Valor rellenado por correlación con otra estación
e : Valor extendido por correlación con otra estación
**: Se indica día y mes

SERIES ANUALES DE CAUDALES MINIMOS
ESTACION: 08821001-8 RIO CAYUCUPIL EN CAYUCUPIL

AÑO	Qm30 (m3/s)	Fecha (**)	Qm7 (m3/s)	Fecha (**)	Qm1 (m3/s)	Fecha (**)	Días con Información
1950	2.931	31 3	3.081	30 3	3.080	28 3	219
1951	2.792	7 2	2.660	1 3	2.610	6 3	363
1952	2.536	13 3	2.343	28 3	2.350	28 3	358
1953	2.701	13 4	2.329	5 4	2.300	1 4	359
1954	2.492	21 3	2.486	25 3	2.360	31 3	359
1955	2.867	1 4	2.391	13 4	2.360	15 4	366
1956	3.519	28 3	3.567	30 3	3.550	31 3	365
1957	3.534	3 4	3.413	19 4	3.390	23 4	364
1958	3.437	17 2	3.300	26 2	3.180	27 2	350
1959	2.067	26 2	1.904	16 3	1.810	5 3	364
1960	1.858	12 4	1.703	21 4	1.600	18 4	350
1961	2.309	1 4	2.039	8 4	2.030	14 4	363
1962	0.189	12 2	0.153	7 3	0.140	13 3	364
1963	2.351	16 4	2.029	26 4	2.000	28 4	363
1964	0.725	4 1	0.551	24 3	0.480	30 3	361
1965	2.574	2 3	0.460	1 4	0.440	6 4	363
1966	2.434	31 3	2.903	11 3	2.550	15 3	334
1967	2.269	24 3	2.123	23 4	2.000	18 2	365
1968	1.065	2 8	0.817	4 8	0.600	13 8	364
1969	3.597	1 4	1.364	7 4	1.350	9 4	153
1970	2.952r	10 2	2.753m	10 2	2.777m	10 2	
1971	0.671	27 10	0.501	24 11	0.420	31 10	245
1972	2.725	16 3	2.490	15 4	2.450	18 4	334
1973	2.104	31 3	2.170	9 5	2.010	15 5	364
1974	1.731	9 3	1.689	22 3	1.620	28 3	364
1975	1.713	31 3	1.709	1 4	1.640	4 4	365
1976	1.685	6 4	1.637	22 4	1.620	25 4	362
1977	1.545	31 3	1.600	29 3	1.600	29 3	364
1978	1.190	27 3	1.243	30 3	1.250	30 3	364
1979	1.417	1 4	1.107	19 4	1.050	15 4	366
1980	1.936	18 3	1.827	30 3	1.800	18 3	364
1981	1.724	13 3	1.610	30 3	1.580	14 3	364
1982	2.179	1 4	1.541	5 4	1.460	11 4	347
1983	3.294	1 4	2.633	4 4	2.430	10 4	275
1984	2.317e	1 4	2.145m	1 4	2.142m	1 4	
1985	2.884e	7 2	2.688m	7 2	2.709m	7 2	
1986	2.939e	23 2	2.740m	23 2	2.764m	23 2	
1987	2.346e	16 3	2.173m	16 3	2.171m	16 3	
1988	2.483e	2 2	2.304m	2 2	2.308m	2 2	
1989	2.081e	6 2	1.919m	6 2	1.906m	6 2	
1990	5.252e	25 4	4.955m	25 4	5.079m	25 4	

Nota:
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m : Valor obtenido o modificado con antecedentes de la misma estación
r : Valor rellenado por correlación con otra estación
e : Valor extendido por correlación con otra estación
**: Se indica día y mes

SERIES ANUALES DE CAUDALES MINIMOS
ESTACION: 08821002-6 RIO BUTAMALAL EN BUTAMALAL

AÑO	Qm30 (m3/s)	Fecha (**)	Qm7 (m3/s)	Fecha (**)	Qm1 (m3/s)	Fecha (**)	Días con Información
1950	2.134*	28 3	2.239	8 3	2.090	13 3	180
1951	1.662	10 2	1.340	26 2	1.230	28 2	355
1952	1.346	10 4	1.136	29 4	1.010	5 5	360
1953	1.829	3 3	1.324	5 4	1.230	9 4	359
1954	1.613	26 2	1.417	27 2	1.230	4 3	358
1955	1.519	23 11	1.104	16 12	1.010	21 12	366
1956	1.021	29 3	1.073	30 3	1.010	29 3	365
1957	1.043	1 4	0.854	9 4	0.820	12 4	239
1958	1.404	1 4	0.969	13 4	0.400	4 9	350
1959	1.686	25 2	1.417	5 3	1.260	10 3	363
1960	1.385	29 3	1.041	6 3	0.950	7 3	216
1961	0.642	15 3	0.510	19 3	0.300	23 6	362
1962	0.188	5 3	0.088	25 3	0.088	25 3	364
1963	0.405	15 4	0.207	4 5	0.176	8 5	364
1964	0.791	1 4	0.436	6 4	0.388	11 4	361
1965	1.112	2 3	0.785	25 3	0.500	31 3	121
1966	0.614m	7 5	0.494	7 5	0.290	12 5	334
1967	0.812	26 3	0.642	30 3	0.746	30 3	365
1968	0.662	15 2	0.440	3 2	0.320	17 5	365
1969	0.914	14 3	0.540	8 4	0.390	31 1	365
1970	1.474	10 2	0.865	5 4	0.822	5 4	365
1971	1.887	27 3	1.331	2 11	0.600	15 3	364
1972	1.324	31 3	1.169	3 3	1.100	9 4	273
1973	1.218	14 4	1.031	7 5	0.910	12 5	91
1974	0.811r	9 3	0.661m	9 3	0.511m	9 3	
1975	0.634	31 3	0.561	30 3	0.150	8 5	336
1976	0.589	4 2	0.488	5 4	0.446	9 4	360
1977	0.712	8 2	0.575	15 2	0.520	19 2	364
1978	0.391	13 3	0.333	23 3	0.300	7 2	363
1979	0.871	1 4	0.333	2 4	0.300	5 4	365
1980	0.610	17 2	0.510	3 3	0.510	3 3	362
1981	0.335	3 3	0.203	9 3	0.120	15 3	364
1982	0.798	1 4	0.304	5 4	0.250	11 4	347
1983	1.110	6 3	0.955	15 3	0.874	21 3	366
1984	1.129	1 4	1.007	24 4	0.968	27 4	365
1985	1.437	7 2	1.267	18 2	1.130	22 2	365
1986	1.467	23 2	1.301	15 3	1.130	7 4	365
1987	1.145	16 3	1.141	30 3	0.867	23 1	335
1988	1.219	2 2	1.059	8 4	0.982	13 4	365
1989	1.001	6 2	0.831	1 3	0.350	11 12	365
1990	2.724	25 4	2.191	14 5	2.100	18 5	275

Nota:
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r : Valor rellenado por correlación con otra estación
e : Valor extendido por correlación con otra estación
**: Se indica día y mes

SERIES ANUALES DE CAUDALES MINIMOS
ESTACION: 09101001-1 RIO PUREN EN TRANAMAN

AÑO	Qm30 (m3/s)	Fecha (**)	Qm7 (m3/s)	Fecha (**)	Qm1 (m3/s)	Fecha (**)	Días con Información
1941	3.114e	21 2	2.956m	21 2	2.880m	21 2	
1942	2.683e	9 2	2.534m	9 2	2.470m	9 2	
1943	2.127e	29 2	1.989m	29 2	1.941m	29 2	
1944	2.672e	1 4	2.523m	1 4	2.460m	1 4	
1945	3.142e	16 4	2.984m	16 4	2.907m	16 4	
1946	2.787e	29 3	2.636m	29 3	2.569m	29 3	
1947	2.761e	8 3	2.610m	8 3	2.544m	8 3	
1948	2.062m	1 4	1.926	1 4	1.760	5 4	300
1949	2.325	12 1	2.137	1 3	2.090	6 3	365
1950	3.078	31 3	3.224	8 3	2.870	3 4	365
1951	2.889	31 3	2.911	14 4	2.760	8 3	366
1952	2.436	20 3	2.373	30 3	2.390	31 3	365
1953	2.643	1 4	2.377	1 4	2.340	4 4	365
1954	2.693	6 3	2.614	6 3	2.580	7 3	365
1955	3.247	9 2	2.644	1 4	2.550	10 4	366
1956	1.921	28 3	1.950	24 3	1.920	26 3	365
1957	1.925	7 4	1.693	20 4	1.400	23 4	273
1958	3.378	23 2	3.321	5 3	3.270	9 3	365
1959	2.783	25 2	2.080	19 3	2.080	19 3	366
1960	3.094	14 4	3.034	29 4	2.830	12 5	365
1961	2.293	24 2	2.080	17 3	2.080	8 3	365
1962	2.249	15 2	2.080	24 2	2.080	12 4	365
1963	3.266	1 4	2.520	4 4	2.300	10 4	366
1964	2.856	7 3	2.563	30 3	2.780	27 1	365
1965	3.640	11 3	3.430	30 3	2.400	2 4	365
1966	3.340	23 3	3.340	30 3	3.010	1 4	365
1967	3.219	27 3	3.086	28 1	3.000	1 2	366
1968	2.324	2 3	2.271	7 3	2.220	10 3	365
1969	4.298*	17 12	3.050	1 4	2.890	1 4	275
1970	2.967	8 3	2.854	21 3	2.820	12 3	325
1971	3.249	1 3	2.837	1 3	2.820	1 3	274
1972	2.824	20 3	2.691	18 3	2.600	5 3	337
1973	2.840	15 4	2.600	15 4	2.600	3 4	365
1974	3.197	5 4	2.000	1 11	2.000	1 11	355
1975	2.953	20 3	2.820	22 3	2.820	22 3	360
1976	1.220m	18 5	1.100	18 5	1.100	18 5	329
1977	2.480	31 3	2.220	1 4	2.220	1 4	350
1978	2.480	1 4	2.320	14 4	2.320	14 4	365
1979	3.136	8 1	2.710	29 1	2.710	29 1	366
1980	2.890	20 2	2.750	4 3	2.710	1 4	365
1981	2.404	22 2	2.207	10 3	2.200	7 3	365
1982	2.550	1 4	2.300	1 4	2.300	1 4	365
1983	2.265	5 3	2.143	16 3	2.000	20 3	366
1984	2.326	1 4	2.243	24 4	2.200	1 4	365
1985	2.714	14 1	2.491	4 2	2.370	26 1	365
1986	2.439	22 2	2.286	15 3	2.210	20 3	365
1987	2.264	2 2	2.019	3 2	1.900	8 2	366
1988	2.009	12 2	1.966	25 2	1.910	26 2	365
1989	2.248	20 4	2.200	21 4	2.200	21 4	365
1990	3.584m	2 4	3.417	2 4	3.100	7 4	275

Nota:
* : Valor reemplazado por promedio menor obtenido con 15 días o más
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r : Valor rellenado por correlación con otra estación
e : Valor extendido por correlación con otra estación
**: Se indica día y mes

SERIES ANUALES DE CAUDALES MINIMOS
ESTACION: 09104001-8 RIO TRAIGUEN EN VICTORIA

AÑO	Qm30 (m3/s)	Fecha (**)	Qm7 (m3/s)	Fecha (**)	Qm1 (m3/s)	Fecha (**)	Días con Información
1950	0.486	31 12	0.381	15 1	0.350	20 1	128
1951	0.518	7 2	0.474	23 2	0.370	5 5	341
1952	0.561	20 3	0.582	30 3	0.420	4 1	365
1953	0.354	17 2	0.330	12 3	0.292	18 3	364
1954	0.433	2 3	0.371	4 3	0.340	10 3	365
1955	0.572	1 4	0.452	1 4	0.400	4 4	366
1956	0.392	31 1	0.338	24 3	0.304	20 2	363
1957	0.333	28 2	0.309	17 3	0.264	18 3	362
1958	0.511	1 4	0.442	13 3	0.376	19 3	334
1959	0.465	22 2	0.381	15 3	0.344	15 3	366
1960	0.336	11 2	0.306	28 2	0.283	1 3	365
1961	0.382	29 3	0.382	29 3	0.330	29 3	365
1962	0.214	7 3	0.213	26 3	0.212	27 3	311
1963	0.215	1 4	0.213	1 4	0.213	1 4	271
1964	0.223	1 4	0.215	8 4	0.214	9 4	352
1965	0.250	18 4	0.250	18 4	0.250	18 4	365
1966	0.250	1 4	0.250	1 4	0.250	1 4	365
1967	0.280	1 4	0.280	1 4	0.280	1 4	365
1968	0.470	12 3	0.320	1 4	0.320	1 4	353
1969	0.420	24 2	0.420	24 2	0.420	24 2	365
1970	0.420	1 4	0.420	1 4	0.420	1 4	365
1971	0.213	24 3	0.163	9 3	0.158	14 3	279
1972	0.214	3 4	0.179	16 4	0.167	12 4	344
1973	0.283	31 3	0.271	22 2	0.255	27 2	216
1974	0.260	4 4	0.248	2 1	0.228	8 1	332
1975	0.452m	3 4	0.401m	3 4	0.354	3 4	45
1976	0.310	31 3	0.357	30 3	0.400	27 1	256
1977	0.300	3 4	0.300	3 4	0.300	3 4	328
1978	0.392	16 3	0.380	27 3	0.374	27 3	309
1979	0.409	1 4	0.384	2 4	0.380	8 4	344
1980	0.553	20 3	0.484	22 12	0.416	26 12	297
1981	0.263	31 3	0.264	2 3	0.240	6 3	365
1982	0.247	5 4	0.199	8 4	0.150	20 1	365
1983	0.133	9 3	0.098	16 3	0.092	21 3	309
1984	0.163	1 4	0.121	20 4	0.102	20 4	365
1985	0.325	8 2	0.251	2 3	0.140	2 3	365
1986	0.294	24 2	0.182	19 3	0.150	14 3	365
1987	0.237	3 2	0.144	23 2	0.128	25 2	366
1988	0.233	26 2	0.205	2 4	0.199	14 3	365
1989	0.325	1 4	0.221	1 4	0.172	23 1	365
1990	0.762m	2 4	0.673	2 4	0.572	7 4	275

Nota:
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m : Valor obtenido o modificado con antecedentes de la misma estación
r : Valor rellenado por correlación con otra estación
e : Valor extendido por correlación con otra estación
**: Se indica día y mes

SERIES ANUALES DE CAUDALES MINIMOS
ESTACION: 09106001-9 RIO QUINO EN LONGITUDINAL

AÑO	Qm30 (m3/s)	Fecha (**)		Qm7 (m3/s)	Fecha (**)		Qm1 (m3/s)	Fecha (**)		Días con Información
1946	1.312e	29	3	1.161m	29	3	1.126m	29	3	
1947	1.294e	8	3	1.146m	8	3	1.111m	8	3	
1948	2.048e	23	1	1.777m	23	1	1.761m	23	1	
1949	1.146e	15	2	1.022m	15	2	0.983m	15	2	
1950	2.298e	31	3	1.986m	31	3	1.977m	31	3	
1951	2.097e	30	1	1.818m	30	1	1.803m	30	1	
1952	1.521e	21	3	1.336m	21	3	1.306m	21	3	
1953	1.526e	4	4	1.340m	4	4	1.311m	4	4	
1954	1.982e	21	3	1.721m	21	3	1.703m	21	3	
1955	2.277e	1	4	1.969m	1	4	1.959m	1	4	
1956	1.249e	28	3	1.108m	28	3	1.072m	28	3	
1957	1.221e	12	4	1.085m	12	4	1.048m	12	4	
1958	1.526e	22	2	1.340m	22	2	1.310m	22	2	
1959	0.687	25	2	0.620	14	3	0.620	14	3	223
1960	0.796*	15	4	0.791	30	4	0.780	30	4	348
1961	1.050	28	2	1.020	16	3	1.020	16	3	325
1962	1.047	16	2	1.000	8	3	1.000	8	3	365
1963	1.291	1	4	1.070	1	4	1.060	1	4	366
1964	1.340	11	4	1.320	1	4	1.320	1	4	365
1965	2.303	20	2	1.820	27	3	1.820	4	4	364
1966	1.740	12	3	1.640	19	3	1.640	19	3	348
1967	1.284	22	2	1.210	24	2	1.040	1	2	364
1968	1.293	17	3	1.210	5	4	1.210	5	4	321
1969	0.989	12	3	0.884	19	3	0.620	4	3	357
1970	1.772	1	4	1.022	3	4	0.884	1	4	365
1971	1.560	1	2	1.370	19	3	1.290	23	3	274
1972	0.862	4	3	0.608	5	3	0.248	31	3	164
1973	1.021	31	3	0.714	8	4	0.620	1	4	351
1974	0.965	7	4	0.884	24	4	0.884	24	4	303
1975	1.482m	2	4	1.303	2	4	1.290	3	4	90
1976	1.066r	15	4	0.955m	15	4	0.914m	15	4	
1977	1.047r	31	3	0.939m	31	3	0.898m	31	3	
1978	0.739	29	3	0.941	30	3	1.020	28	2	179
1979	0.750	1	4	0.571	21	4	0.560	22	4	366
1980	1.390	23	3	1.350	4	3	1.350	4	3	365
1981	0.775	12	3	0.597	30	3	0.650	29	3	364
1982	0.907	1	4	0.597	1	4	0.560	3	4	365
1983	0.943	29	3	0.876	16	3	0.850	18	3	366
1984	0.940	1	4	0.876	21	4	0.850	12	4	365
1985	1.138	16	1	0.993	5	2	0.980	6	2	365
1986	1.068	24	2	0.997	18	3	0.980	1	4	365
1987	1.229	3	2	1.040	5	4	1.040	5	4	366
1988	1.061	26	2	1.008	8	3	0.820	31	1	365
1989	1.044	27	4	0.980	17	5	0.980	17	5	365
1990	1.996m	1	4	1.733	1	4	1.560	6	4	274

Nota:
* : Valor reemplazado por promedio menor obtenido con 15 días o más
m : Valor obtenido o modificado con antecedentes de la misma estación
r : Valor rellenado por correlación con otra estación
e : Valor extendido por correlación con otra estación
**: Se indica día y mes

SERIES ANUALES DE CAUDALES MINIMOS
ESTACION: 09111001-6 RIO QUILLEN EN LONGITUDINAL

AÑO	Qm30 (m3/s)	Fecha (**)	Qm7 (m3/s)	Fecha (**)	Qm1 (m3/s)	Fecha (**)	Días con Información
1954	0.814e	21 3	0.704m	21 3	0.682m	21 3	
1955	0.973e	1 4	0.848m	1 4	0.823m	1 4	
1956	0.419e	28 3	0.347m	28 3	0.331m	28 3	
1957	0.404e	12 4	0.334m	12 4	0.318m	12 4	
1958	0.569e	22 2	0.482m	22 2	0.464m	22 2	
1959	0.262	25 2	0.210	1 1	0.210	1 1	227
1960	0.210	8 4	0.210	8 4	0.210	8 4	365
1961	0.326	24 1	0.270	26 1	0.270	26 1	365
1962	0.345	15 2	0.281	10 3	0.270	2 3	365
1963	0.359	11 3	0.293	2 4	0.270	2 4	366
1964	0.435	1 4	0.362	1 4	0.350	1 4	365
1965	0.903	12 3	0.779	12 3	0.590	3 4	365
1966	0.530	31 3	0.590	1 3	0.590	1 3	365
1967	0.517	7 4	0.470	8 4	0.470	8 4	366
1968	0.617	7 4	0.534	10 4	0.534	10 4	357
1969	0.808	30 1	0.664	13 2	0.664	5 4	334
1970	0.418	6 4	0.333	6 4	0.150	15 10	360
1971	0.130	8 3	0.064	11 12	0.050	16 12	336
1972	0.190	1 4	0.109	1 4	0.050	6 4	223
1973	0.147	9 2	0.076	9 2	0.070	9 2	108
1974	0.158	1 4	0.087	1 4	0.050	1 4	304
1975	0.171	19 3	0.147	30 3	0.150	25 3	336
1976	0.188	1 4	0.127	2 4	0.110	6 4	334
1977	0.146	2 3	0.126	19 3	0.110	14 2	365
1978	0.201	1 4	0.150	11 4	0.130	8 4	365
1979	0.250	1 4	0.201	9 4	0.190	1 4	366
1980	0.964	20 3	0.867	5 3	0.796	9 3	365
1981	0.686	30 12	0.594	19 1	0.564	21 1	365
1982	0.660	6 4	0.534	28 4	0.518	29 4	365
1983	0.255r	29 3	0.198m	29 3	0.185m	29 3	30
1984	0.253e	1 4	0.197m	1 4	0.183m	1 4	
1985	0.360e	16 1	0.293m	16 1	0.278m	16 1	
1986	0.322e	24 2	0.259m	24 2	0.245m	24 2	
1987	0.409e	3 2	0.338m	3 2	0.322m	3 2	
1988	0.318e	26 2	0.256m	26 2	0.241m	26 2	
1989	0.309e	27 4	0.247m	27 4	0.233m	27 4	
1990	0.822e	1 4	0.711m	1 4	0.688m	1 4	

Nota:
* : Valor reemplazado por promedio menor obtenido con 15 días o más
m : Valor obtenido o modificado con antecedentes de la misma estación
r : Valor rellenado por correlación con otra estación
e : Valor extendido por correlación con otra estación
**: Se indica día y mes

SERIES ANUALES DE CAUDALES MINIMOS
ESTACION: 09122001-6 RIO CAUTIN EN RARI-RUCA

AÑO	Qm30 (m3/s)	Fecha (**)		Qm7 (m3/s)	Fecha (**)		Qm1 (m3/s)	Fecha (**)		Días con Información
1941	41.97	21	2	38.01	12	3	36.80	18	4	365
1942	35.63	9	2	32.20	27	2	31.60	4	3	365
1943	27.47	29	2	27.15	15	3	26.90	20	3	366
1944	35.48	1	4	30.60	2	4	30.00	4	4	365
1945	42.39m	16	4	40.05	16	4	35.40	22	4	334
1946	37.17	29	3	32.00	11	4	30.50	14	4	362
1947	36.79	8	3	34.97	25	3	34.20	31	3	366
1948	52.18	23	1	38.45	1	4	35.40	4	4	365
1949	33.77	15	2	33.00	20	3	33.00	17	2	365
1950	57.29	31	3	41.10	1	4	36.80	6	4	365
1951	53.18	30	1	49.00	20	2	49.00	25	4	365
1952	41.42	21	3	42.00	25	3	42.00	10	3	364
1953	41.54	4	4	39.51	13	4	39.00	16	4	363
1954	50.82	21	3	50.01	30	3	48.00	1	4	364
1955	56.86	1	4	49.50	1	4	49.50	1	4	359
1956	35.87	28	3	37.71	30	3	34.00	2	3	360
1957	35.31	12	4	34.00	14	4	34.00	14	4	362
1958	41.52	22	2	40.27	6	3	40.00	8	4	363
1959	39.78	1	3	38.34	18	3	37.00	22	3	337
1960	39.54	13	4	37.14	30	4	35.10	3	5	343
1961	30.24	30	3	31.15	23	3	30.30	28	3	311
1962	28.24	22	1	25.51	8	3	24.90	9	3	332
1963	37.43	12	3	35.11	30	3	32.60	26	4	326
1964	36.16	18	4	34.34	27	4	33.90	4	4	365
1965	52.28	19	2	47.57	1	4	42.30	4	4	365
1966	46.19	31	3	47.71	30	3	47.50	9	4	363
1967	33.06	28	3	32.78	6	3	31.50	9	3	366
1968	33.39	1	4	28.82	14	4	27.50	15	4	365
1969	37.28	12	3	31.51	4	4	30.40	15	4	334
1970	46.62	1	4	35.90	3	4	35.20	6	4	347
1971	42.89	31	3	41.97	26	3	41.60	29	3	269
1972	41.48	5	4	39.48	17	4	37.60	20	4	274
1973	35.53	23	3	34.74	23	3	32.00	6	3	332
1974	31.82*	15	4	29.02	1	5	28.80	1	5	312
1975	33.10	31	3	36.57	30	3	38.40	22	3	139
1976	32.13	15	4	32.00	7	4	32.00	7	4	365
1977	31.75	31	3	33.04	30	3	32.80	6	4	359
1978	31.66	3	4	30.78	20	4	30.60	20	4	340
1979	31.15	10	4	29.80	20	4	28.50	8	5	336
1980	35.03	23	3	35.27	30	3	36.30	28	3	259
1981	27.98	31	3	27.72	30	3	26.60	12	3	238
1982	27.49	7	4	25.40	30	4	23.70	6	5	361
1983	32.98*	15	2	29.72	17	4	28.90	21	4	338
1984	45.48	21	2	43.25	10	3	26.80	26	4	340
1985	36.93	15	2	35.14	25	3	34.60	31	3	344
1986	33.45	23	2	30.91	17	3	30.70	20	3	365
1987	32.69	16	3	31.60	30	3	32.00	30	3	366
1988	28.72	31	3	30.10	30	3	29.10	27	3	364
1989	26.58	27	4	25.70	30	4	25.20	26	5	362
1990	43.79m	2	4	41.28	2	4	36.80	7	4	273

Nota:
* : Valor reemplazado por promedio menor obtenido con 15 días o más
m : Valor obtenido o modificado con antecedentes de la misma estación
r : Valor rellenado por correlación con otra estación
e : Valor extendido por correlación con otra estación
**: Se indica día y mes

SERIES ANUALES DE CAUDALES MINIMOS
ESTACION: 09127001-3 RIO MUCO EN PUENTE MUCO

AÑO	Qm30 (m3/s)	Fecha (**)	Qm7 (m3/s)	Fecha (**)	Qm1 (m3/s)	Fecha (**)	Días con Información
1941	4.640e	21 2	3.996m	21 2	3.319m	21 2	
1942	3.704e	9 2	3.205m	9 2	2.820m	9 2	
1943	2.498e	29 2	2.186m	29 2	2.178m	29 2	
1944	3.681e	1 4	3.185m	1 4	2.808m	1 4	
1945	4.702e	16 4	4.048m	16 4	3.352m	16 4	
1946	3.930e	29 3	3.396m	29 3	2.941m	29 3	
1947	3.874e	8 3	3.349m	8 3	2.911m	8 3	
1948	6.147e	23 1	5.270m	23 1	4.122m	23 1	
1949	3.429e	15 2	2.972m	15 2	2.674m	15 2	
1950	6.675	31 3	6.443	1 4	4.050	9 1	340
1951	4.497*	8 2	3.875m	8 2	3.243m	8 2	337
1952	4.558r	21 3	3.926m	21 3	3.275m	21 3	
1953	0.560	1 2	0.300	1 2	0.300	29 1	135
1954	5.338	9 3	5.121	14 3	1.810	1 4	359
1955	7.932	22 11	5.097	1 4	4.830	2 4	353
1956	3.500	7 3	3.339	26 3	3.070	28 3	362
1957	4.004	11 3	3.473	1 4	3.200	7 4	365
1958	4.765	1 4	3.531	2 4	3.340	3 4	365
1959	3.845	26 2	3.493	14 3	3.340	14 3	366
1960	5.276	12 4	4.383	6 3	3.740	1 4	365
1961	2.903	19 3	2.671	19 3	0.650	25 6	365
1962	2.120	16 2	1.154	7 3	1.000	8 3	365
1963	4.122	5 3	2.543	4 4	2.440	4 4	366
1964	4.948	1 4	4.227	7 4	3.880	1 4	365
1965	5.696	18 2	4.426	12 3	3.980	12 3	365
1966	4.245	30 3	4.286	9 3	3.880	9 3	365
1967	4.233	1 4	3.647	29 1	2.800	28 3	365
1968	3.180	10 3	3.009	24 3	2.800	15 3	365
1969	2.794	2 3	2.093	14 3	1.990	16 3	363
1970	5.036	15 3	4.357	24 3	2.360	8 4	358
1971	4.765	9 3	3.650	30 3	2.640	1 5	336
1972	4.951	1 4	3.714	1 4	3.200	3 4	240
1973	3.688r	23 3	3.192m	23 3	2.812m	23 3	
1974	2.677	8 4	2.640	11 4	2.640	11 4	365
1975	3.137	31 3	3.414	30 3	3.500	31 3	366
1976	3.083	14 4	2.841	8 5	2.640	12 5	365
1977	2.313	31 3	2.440	30 3	2.640	18 3	365
1978	2.285	27 3	2.080	24 4	2.080	24 4	365
1979	2.414	1 4	2.080	9 4	2.080	9 4	322
1980	5.242	24 3	4.357	7 3	4.100	12 3	364
1981	3.160	30 3	3.200	30 3	2.780	28 2	365
1982	2.710	7 3	2.380	26 3	2.360	27 3	365
1983	3.204	31 3	2.680	11 4	2.360	1 4	366
1984	3.313	1 4	2.960	23 4	2.640	27 4	365
1985	4.285	13 1	3.629	5 2	3.200	27 1	348
1986	2.747	24 2	2.281	16 3	2.080	21 3	365
1987	3.556	3 2	3.027	30 3	2.920	2 3	366
1988	2.924	7 3	2.414	8 3	2.100	13 3	365
1989	2.545	25 4	2.437	25 4	2.360	27 4	365
1990	4.908r	2 4	4.222m	2 4	3.462m	2 4	

Nota:
* : Valor reemplazado por promedio menor obtenido con 15 días o más
m : Valor obtenido o modificado con antecedentes de la misma estación
r : Valor rellenado por correlación con otra estación
e : Valor extendido por correlación con otra estación
**: Se indica día y mes

SERIES ANUALES DE CAUDALES MINIMOS
ESTACION: 09128001-9 RIO CAUTIN EN CAJON

AÑO	Qm30 (m3/s)	Fecha (**)	Qm7 (m3/s)	Fecha (**)	Qm1 (m3/s)	Fecha (**)	Días con Información
1941	37.90e	21 2	32.40m	21 2	31.72m	21 2	
1942	31.97e	9 2	27.37m	9 2	27.65m	9 2	
1943	24.33e	29 2	20.89m	29 2	22.41m	29 2	
1944	31.82e	1 4	27.25m	1 4	27.55m	1 4	
1945	38.29e	16 4	32.73m	16 4	31.99m	16 4	
1946	33.40e	29 3	28.58m	29 3	28.64m	29 3	
1947	33.05e	8 3	28.29m	8 3	28.39m	8 3	
1948	47.44e	23 1	40.49m	23 1	38.27m	23 1	
1949	35.17	12 1	34.17	11 12	34.00	11 12	365
1950	52.22r	31 3	44.54m	31 3	36.20	3 4	30
1951	49.98	30 1	43.32	21 2	39.90	23 2	213
1952	33.85	22 3	32.95	30 3	32.90	31 12	365
1953	35.90	1 4	32.74	12 4	32.60	1 4	365
1954	40.29	21 3	37.72	30 3	37.80	18 3	365
1955	57.25	1 4	37.27	1 4	36.80	4 4	366
1956	35.12	18 2	34.50	9 3	34.30	1 3	365
1957	36.17	11 3	33.88	22 3	33.60	25 3	365
1958	39.34	22 2	34.20	1 4	33.20	5 4	365
1959	32.93	24 2	32.22	25 2	30.70	1 3	366
1960	35.91	12 4	33.85	23 4	32.80	12 4	365
1961	18.28	19 3	9.766	23 3	7.860	25 3	334
1962	17.95	13 1	6.744	20 1	4.780	26 1	305
1963	39.66	13 3	27.44	4 4	25.70	10 4	364
1964	41.98	1 4	36.97	30 3	36.00	4 4	359
1965	39.02	20 2	31.67	8 3	29.70	14 3	361
1966	30.85	31 3	34.75	30 3	34.40	28 3	361
1967	28.83	19 3	14.81	7 3	9.380	11 3	366
1968	27.89	18 3	16.62	5 4	15.00	6 4	354
1969	33.04	12 3	24.17	3 4	23.30	8 4	365
1970	48.10	16 3	31.90	4 4	30.60	9 4	362
1971	41.57	4 3	36.07	26 3	35.10	30 3	346
1972	36.64	29 3	37.77	30 3	35.10	1 4	346
1973	36.41	7 2	33.31	2 3	32.00	8 3	272
1974	42.87	7 1	38.18	30 1	36.20	5 2	241
1975	63.73	7 1	54.05	26 1	37.50	9 4	299
1976	70.51	25 11	57.05	12 12	54.30	18 12	172
1977	51.25	10 1	45.78	2 2	43.60	8 2	273
1978	24.83	29 3	14.90	24 4	9.320	17 4	307
1979	25.36	1 4	21.12	20 4	19.50	22 4	362
1980	37.44	23 3	35.77	7 3	34.60	13 3	276
1981	31.81	22 2	29.88	2 3	29.80	3 3	344
1982	31.47	7 4	28.25	10 4	26.10	11 4	338
1983	23.45	30 3	25.82	16 3	24.50	22 3	366
1984	23.52	1 4	18.88	21 4	16.90	27 4	365
1985	31.29	14 1	27.55	5 2	26.90	10 2	365
1986	24.73	23 2	23.02	17 3	22.90	18 3	365
1987	28.59	4 2	24.74	26 2	24.30	29 2	366
1988	23.08	6 3	22.00	8 3	21.40	13 3	365
1989	23.25	28 4	19.84	21 5	16.80	26 5	365
1990	53.46	1 12	52.34	2 4	45.00	7 4	275

Nota:
* : Valor reemplazado por promedio menor obtenido con 15 días o más
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e : Valor extendido por correlación con otra estación
**: Se indica día y mes

SERIES ANUALES DE CAUDALES MINIMOS
ESTACION: 09131001-5 RIO QUEPE EN VILCUN

AÑO	Qm30 (m3/s)	Fecha (**)		Qm7 (m3/s)	Fecha (**)		Qm1 (m3/s)	Fecha (**)		Días con Información
1941	14.97e	21	2	14.18m	21	2	13.66m	21	2	
1942	13.39e	9	2	12.76m	9	2	12.39m	9	2	
1943	11.35e	29	2	10.94m	29	2	10.76m	29	2	
1944	13.35e	1	4	12.73m	1	4	12.36m	1	4	
1945	15.07e	16	4	14.27m	16	4	13.75m	16	4	
1946	18.05	1	4	16.77	10	4	14.60	25	3	310
1947	15.07*	8	4	14.40	11	4	14.40	3	4	301
1948	14.69*	30	1	13.01	13	2	12.50	16	2	339
1949	12.92r	15	2	12.35m	15	2	12.02m	15	2	137
1950	20.16	31	3	22.61	30	3	21.90	14	3	332
1951	18.91	8	2	18.51	22	2	17.70	7	3	363
1952	14.75	31	3	14.70	10	3	14.40	14	3	334
1953	14.38	2	3	13.70	24	3	13.70	24	3	363
1954	16.35	14	3	16.10	19	3	15.70	11	3	360
1955	19.20*	23	11	16.11	1	4	16.10	1	4	317
1956	16.39	21	2	15.70	21	2	15.70	21	2	351
1957	13.31r	12	4	12.69m	12	4	12.33m	12	4	30
1958	14.86r	22	2	14.08m	22	2	13.57m	22	2	
1959	14.42r	1	3	13.69m	1	3	13.22m	1	3	
1960	17.77	14	2	16.05	9	3	15.30	11	3	150
1961	12.17	29	3	12.24	23	3	12.10	28	3	365
1962	8.880	15	2	8.157	8	3	8.020	10	3	364
1963	12.75*	1	4	10.68	1	4	10.60	1	4	365
1964	16.64	10	3	15.92	30	3	15.80	17	3	365
1965	16.41	19	2	16.07	23	2	15.70	3	4	365
1966	12.69	31	3	13.22	30	3	13.80	24	3	365
1967	11.62	28	3	11.72	30	3	11.50	19	4	366
1968	11.91	1	4	10.80	11	4	10.80	11	4	365
1969	12.13	11	3	11.50	18	3	11.50	7	4	365
1970	16.37	15	3	11.50	1	4	11.50	1	4	365
1971	16.95	26	3	15.67	4	5	15.20	10	5	275
1972	13.40	25	3	13.20	25	3	13.20	23	3	365
1973	10.96	31	3	10.80	18	3	10.20	21	3	334
1974	10.57	6	4	10.07	10	4	9.300	8	4	334
1975	11.66	31	3	12.10	25	3	12.10	1	4	298
1976	10.83	22	4	10.20	7	5	10.20	7	5	365
1977	10.06	24	1	7.029	19	3	5.200	21	3	365
1978	11.11	15	3	10.70	16	3	10.70	16	3	365
1979	11.38	1	4	10.70	1	4	10.70	1	4	359
1980	13.59	19	1	10.00	10	2	9.600	21	1	365
1981	11.60	13	1	9.914	22	12	9.600	23	12	365
1982	14.50	12	3	14.25	30	3	14.60	17	3	274
1983	10.21	30	3	10.65	30	3	10.70	14	3	366
1984	10.21	1	4	9.600	19	4	9.600	19	4	365
1985	16.02	13	1	15.45	31	1	14.90	6	2	365
1986	16.16	24	2	15.42	18	3	15.40	19	3	365
1987	14.94	3	2	14.40	24	2	14.40	24	2	366
1988	14.37	18	4	13.04	4	5	12.60	8	5	365
1989	13.29	7	5	12.60	18	5	12.60	18	5	365
1990	15.42e	2	4	14.58m	2	4	14.03m	2	4	

Nota:
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m : Valor obtenido o modificado con antecedentes de la misma estación
r : Valor rellenado por correlación con otra estación
e : Valor extendido por correlación con otra estación
**: Se indica día y mes

SERIES ANUALES DE CAUDALES MINIMOS
ESTACION: 09404001-9 RIO ALLIPEN EN LOS LAURELES

AÑO	Qm30 (m3/s)	Fecha (**)	Qm7 (m3/s)	Fecha (**)	Qm1 (m3/s)	Fecha (**)	Días con Información
1941	94.99e	23 3	90.68m	23 3	87.40m	23 3	
1942	76.68e	31 3	73.75m	31 3	71.69m	31 3	
1943	47.26e	7 3	46.56m	7 3	46.45m	7 3	
1944	48.33e	1 4	47.55m	1 4	47.37m	1 4	
1945	79.80e	31 3	76.64m	31 3	74.37m	31 3	
1946	82.69	28 3	81.80	28 3	81.80	28 3	365
1947	67.23	6 2	65.20	15 2	65.20	15 2	366
1948	84.29	1 4	64.27	1 4	62.60	4 4	365
1949	50.49	26 2	44.11	20 3	43.60	22 3	365
1950	88.04	31 3	61.57	1 4	50.00	6 4	363
1951	87.23	2 4	78.80	24 4	76.60	27 4	347
1952	68.29	31 3	67.45	30 3	66.00	20 12	365
1953	68.15	4 4	66.68	27 4	66.00	1 5	330
1954	78.37	25 2	73.28	3 3	46.20	4 3	322
1955	83.88	9 2	70.94	1 4	66.70	4 4	361
1956	48.16*	14 2	42.00	20 2	42.00	20 2	334
1957	59.09*	7 4	57.02	28 4	53.20	23 4	344
1958	63.93	23 2	62.68	11 3	61.80	11 3	361
1959	71.20	2 3	70.00	6 3	65.40	3 4	366
1960	70.45	4 3	67.52	27 3	62.60	12 5	334
1961	62.33	30 3	62.98	22 3	55.50	19 1	364
1962	57.38	15 2	53.68	5 3	52.80	7 3	277
1963	66.85	1 4	56.81	3 4	54.00	3 4	311
1964	65.37	18 4	61.81	1 4	53.00	22 11	347
1965	92.12	21 2	73.54	1 4	69.80	2 4	365
1966	89.93	18 2	83.68	10 3	82.90	15 3	353
1967	74.00*	9 4	73.14	2 5	69.60	20 4	208
1968	79.53	12 2	76.45	30 4	75.80	25 5	339
1969	62.97	12 3	62.32	18 3	62.00	22 2	365
1970	75.68	15 3	60.90	4 4	60.00	7 4	365
1971	73.22	31 3	70.60	26 3	69.50	31 3	337
1972	71.48	5 4	67.47	25 4	65.50	1 5	334
1973	65.03	28 3	65.94	8 5	63.90	14 5	337
1974	63.43*	15 4	63.30	20 4	61.80	12 5	320
1975	56.89	31 3	58.37	30 3	58.90	31 3	354
1976	54.84	14 4	52.97	7 5	52.70	10 5	309
1977	66.81	31 3	60.51	1 4	59.40	6 4	365
1978	58.07	30 3	60.54	30 3	61.70	30 3	365
1979	57.86	10 4	56.44	4 5	54.30	8 5	341
1980	67.92	23 3	66.51	7 3	64.70	13 3	365
1981	56.97	31 3	55.71	10 3	53.90	15 3	313
1982	55.34	10 4	53.92	2 5	52.30	5 5	361
1983	51.43	29 3	51.78	29 3	52.10	31 3	366
1984	51.44	1 4	49.41	13 4	48.50	18 4	364
1985	60.96	13 1	58.20	5 2	56.60	10 2	365
1986	63.43	24 2	61.38	17 3	61.00	23 3	365
1987	63.36	3 2	61.47	25 2	60.40	2 3	366
1988	55.09	23 3	53.75	29 3	53.20	31 3	365
1989	54.15	28 4	52.15	21 3	51.60	27 3	365
1990	48.52	8 3	47.00	29 3	47.00	21 3	365

Nota:
* : Valor reemplazado por promedio menor obtenido con 15 días o más
m : Valor obtenido o modificado con antecedentes de la misma estación
r : Valor rellenado por correlación con otra estación
e : Valor extendido por correlación con otra estación
**: Se indica día y mes

ESTACION: 02101001-4 RIO LOA ANTES REPRESA LEQUEGNA (l/s)

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS= 25
PROM.= 414.0 DESV.EST.= 52.50 COEF.VAR.= 0.126 COEF.ASIM.= 0.134 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	414.08	52.505			536.2	500.4	481.3	458.2	414.0	369.8	346.7	327.7	5.000	7.810	*
COEF.FREC.					1.29	1.20	1.16	1.10	1.00	0.89	0.83	0.79			
LOG-NORMAL	6.0182	0.1289			554.5	507.8	484.6	457.9	410.8	368.6	348.2	332.3	3.560	7.810	*
COEF.FREC.					1.34	1.23	1.17	1.11	1.00	0.89	0.84	0.80			
GUMBEL	0.0192	388.51			627.4	542.8	505.4	466.4	407.5	363.7	345.1	331.5	8.360	7.810	
COEF.FREC.					1.54	1.33	1.24	1.14	1.00	0.89	0.85	0.81			
GAMMA	-	-	-												
COEF.FREC.															
PEARSON-3	-	-	-												
COEF.FREC.															
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS= 25
PROM.= 374.3 DESV.EST.= 87.00 COEF.VAR.= 0.232 COEF.ASIM.= -1.16 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	374.32	87.000			576.7	517.4	485.8	447.5	374.3	301.1	262.8	231.2	11.72	7.810	
COEF.FREC.					1.54	1.38	1.29	1.19	1.00	0.80	0.70	0.61			
LOG-NORMAL	5.8907	0.2890			708.4	581.8	523.8	461.2	361.6	283.5	249.7	224.8	20.84	7.810	
COEF.FREC.					1.95	1.60	1.44	1.27	1.00	0.78	0.69	0.62			
GUMBEL	0.0099	327.65			788.9	625.5	553.3	478.0	364.4	279.9	244.0	217.6	20.84	7.810	
COEF.FREC.					2.16	1.72	1.52	1.31	1.00	0.77	0.67	0.60			
GAMMA	14.695	25.472			638.1	548.5	503.9	453.0	365.4	291.0	256.1	227.8	16.04	7.810	
COEF.FREC.					1.74	1.50	1.37	1.23	1.00	0.79	0.70	0.62			
PEARSON-3	14.695	25.472	0.0000		638.1	548.5	503.9	453.0	365.4	291.0	256.1	227.8	16.04	5.990	
COEF.FREC.					1.74	1.50	1.37	1.23	1.00	0.79	0.70	0.62			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS= 25
PROM.= 351.6 DESV.EST.= 92.81 COEF.VAR.= 0.263 COEF.ASIM.= -1.46 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	351.68	92.813			567.6	504.3	470.6	429.7	351.6	273.5	232.7	199.0	9.320	7.810	
COEF.FREC.					1.61	1.43	1.33	1.22	1.00	0.77	0.66	0.56			
LOG-NORMAL	5.8114	0.3674			785.5	611.5	535.0	455.1	334.0	245.2	208.5	182.5	14.60	7.810	
COEF.FREC.					2.35	1.83	1.60	1.36	1.00	0.73	0.62	0.54			
GUMBEL	0.0089	300.96			814.8	632.7	552.3	468.5	341.9	247.7	207.7	178.3	20.36	7.810	
COEF.FREC.					2.38	1.85	1.62	1.37	1.00	0.72	0.61	0.52			
GAMMA	9.9018	35.516			662.8	553.0	500.1	440.1	339.2	256.1	217.7	190.7	14.60	7.810	
COEF.FREC.					1.95	1.63	1.47	1.29	1.00	0.75	0.64	0.56			
PEARSON-3	9.9018	35.516	0.0000		662.8	553.0	500.1	440.1	339.2	256.1	217.7	190.7	14.60	5.990	
COEF.FREC.					1.95	1.63	1.47	1.29	1.00	0.75	0.64	0.56			
LPEARSON-3	-	-	-												
COEF.FREC.															

ESTACION: 02103001-5 RIO SAN PEDRO EN PARSHALL N°1 (l/s)

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS= 25
PROM.= 740.0 DESV.EST.= 93.05 COEF.VAR.= 0.125 COEF.ASIM.= 0.227 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% / 100	5% / 20	10% / 10	20% / 5	50% / 2	80% / 1.25	90% / 1.11	95% / 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	740.08	93.058			956.5	893.1	859.3	818.3	740.0	661.7	620.8	586.9	8.360	7.810	
COEF.FREC.					1.29	1.20	1.16	1.10	1.00	0.89	0.83	0.79			
LOG-NORMAL	6.5991	0.1264			985.7	904.3	863.7	816.9	734.4	660.2	624.5	596.4	11.24	7.810	
COEF.FREC.					1.34	1.23	1.17	1.11	1.00	0.89	0.85	0.81			
GUMBEL	0.0115	695.28			1093.	952.1	889.8	824.9	726.9	654.1	623.1	600.4	12.20	7.810	
COEF.FREC.					1.50	1.31	1.22	1.13	1.00	0.90	0.86	0.83			
GAMMA	-	-	-												
COEF.FREC.															
PEARSON-3	-	-	-												
COEF.FREC.															
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS= 25
PROM.= 699.3 DESV.EST.= 126.5 COEF.VAR.= 0.180 COEF.ASIM.= -0.95 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% / 100	5% / 20	10% / 10	20% / 5	50% / 2	80% / 1.25	90% / 1.11	95% / 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	699.36	126.51			993.7	907.4	861.5	805.8	699.3	592.8	537.2	491.2	3.560	7.810	*
COEF.FREC.					1.42	1.29	1.23	1.15	1.00	0.84	0.76	0.70			
LOG-NORMAL	6.5307	0.2145			1129.	976.1	902.9	821.6	685.9	572.6	521.0	481.9	5.000	7.810	*
COEF.FREC.					1.64	1.42	1.31	1.19	1.00	0.83	0.75	0.70			
GUMBEL	0.0065	632.28			1340.	1089.	978.5	863.0	688.6	559.0	503.9	463.4	11.72	7.810	
COEF.FREC.					1.95	1.58	1.42	1.25	1.00	0.81	0.73	0.67			
GAMMA	25.789	27.118			1058.	941.9	880.4	812.6	690.4	581.9	531.5	488.9	5.000	7.810	*
COEF.FREC.					1.53	1.36	1.27	1.17	1.00	0.84	0.76	0.70			
PEARSON-3	25.789	27.118	0.0000		1058.	941.9	880.4	812.6	690.4	581.9	531.5	488.9	5.000	5.990	*
COEF.FREC.					1.53	1.36	1.27	1.17	1.00	0.84	0.76	0.70			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS= 25
PROM.= 649.9 DESV.EST.= 157.3 COEF.VAR.= 0.242 COEF.ASIM.= -0.72 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% / 100	5% / 20	10% / 10	20% / 5	50% / 2	80% / 1.25	90% / 1.11	95% / 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	649.91	157.35			1016.	908.7	851.5	782.3	649.9	517.5	448.2	391.0	2.120	7.810	*
COEF.FREC.					1.56	1.39	1.31	1.20	1.00	0.79	0.68	0.60			
LOG-NORMAL	6.4409	0.2944			1243.	1017.	914.3	803.2	626.9	489.4	429.9	386.3	6.920	7.810	*
COEF.FREC.					1.98	1.62	1.45	1.28	1.00	0.78	0.68	0.61			
GUMBEL	0.0057	568.00			1373.	1087.	961.9	830.5	632.1	484.6	422.0	375.9	8.360	7.810	
COEF.FREC.					2.17	1.72	1.52	1.31	1.00	0.77	0.67	0.59			
GAMMA	14.080	46.156			1119.	957.9	879.1	788.7	633.7	501.8	439.5	392.2	3.560	7.810	*
COEF.FREC.					1.76	1.51	1.38	1.24	1.00	0.79	0.69	0.61			
PEARSON-3	14.080	46.156	0.0000		1119.	957.9	879.1	788.7	633.7	501.8	439.5	392.2	3.560	5.990	*
COEF.FREC.					1.76	1.51	1.38	1.24	1.00	0.79	0.69	0.61			
LPEARSON-3	-	-	-												
COEF.FREC.															

ESTACION: 02103002-3 RIO SAN PEDRO EN PARSHALL N°2 (BT. (l/s)

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS= 25
PROM.= 764.7 DESV.EST.= 109.4 COEF.VAR.= 0.143 COEF.ASIM.= -0.39 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	764.72	109.47			1019.	944.7	905.0	856.8	764.7	672.6	624.4	584.6	3.080	7.810	*
COEF.FREC.					1.33	1.23	1.18	1.12	1.00	0.87	0.81	0.76			
LOG-NORMAL	6.6288	0.1526			1079.	972.6	920.1	860.3	756.6	665.3	622.1	588.5	4.520	7.810	*
COEF.FREC.					1.42	1.28	1.21	1.13	1.00	0.87	0.82	0.77			
GUMBEL	0.0083	709.02			1261.	1065.	979.4	889.2	753.0	651.8	608.7	577.1	4.520	7.810	*
COEF.FREC.					1.67	1.41	1.30	1.18	1.00	0.87	0.81	0.77			
GAMMA	-	-	-												
COEF.FREC.															
PEARSON-3	-	-	-												
COEF.FREC.															
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS= 25
PROM.= 723.1 DESV.EST.= 176.8 COEF.VAR.= 0.244 COEF.ASIM.= -2.80 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	723.16	176.87			1134.	1014.	949.8	871.9	723.1	574.3	496.4	432.2	11.72	7.810	
COEF.FREC.					1.56	1.40	1.31	1.20	1.00	0.79	0.68	0.59			
LOG-NORMAL	6.4233	0.9729			5925.	3052.	2143.	1396.	616.0	271.6	177.0	124.3	82.28	7.810	
COEF.FREC.					9.61	4.95	3.48	2.26	1.00	0.44	0.28	0.20			
GUMBEL	0.0036	618.60			1871.	1427.	1231.	1027.	718.4	488.9	391.4	319.7	31.40	7.810	
COEF.FREC.					2.60	1.99	1.71	1.43	1.00	0.68	0.54	0.45			
GAMMA	3.3392	216.56			1944.	1474.	1250.	1017.	652.7	387.5	284.5	216.5	44.36	7.810	
COEF.FREC.					2.97	2.25	1.91	1.55	1.00	0.59	0.43	0.33			
PEARSON-3	3.3392	216.56	0.0000		1944.	1474.	1250.	1017.	652.7	387.5	284.5	216.5	44.36	5.990	
COEF.FREC.					2.97	2.25	1.91	1.55	1.00	0.59	0.43	0.33			
LPEARSON-3	21.976	0.2922	0.0000		22717	6858.	3770.	1869.	548.0	191.4	113.1	77.43	113.4	5.990	
COEF.FREC.					41.45	12.51	6.88	3.41	1.00	0.34	0.20	0.14			

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS= 25
PROM.= 694.2 DESV.EST.= 191.1 COEF.VAR.= 0.275 COEF.ASIM.= -2.30 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	694.28	191.14			1139.	1008.	939.2	855.1	694.2	533.4	449.2	379.8	9.320	7.810	
COEF.FREC.					1.64	1.45	1.35	1.23	1.00	0.76	0.64	0.54			
LOG-NORMAL	6.3649	1.0149			6162.	3085.	2133.	1365.	581.0	247.3	158.2	109.4	91.88	7.810	
COEF.FREC.					10.60	5.30	3.67	2.34	1.00	0.42	0.27	0.18			
GUMBEL	0.0036	584.37			1830.	1389.	1194.	990.8	683.6	455.4	358.3	287.0	33.80	7.810	
COEF.FREC.					12.68	2.03	1.75	1.45	1.00	0.67	0.52	0.42			
GAMMA	2.9771	233.20			1949.	1461.	1228.	991.3	618.4	354.0	253.3	188.6	46.28	7.810	
COEF.FREC.					3.15	2.36	1.98	1.60	1.00	0.57	0.40	0.30			
PEARSON-3	2.9771	233.20	0.0000		1949.	1461.	1228.	991.3	618.4	354.0	253.3	188.6	46.28	5.990	
COEF.FREC.					3.15	2.36	1.98	1.60	1.00	0.57	0.40	0.30			
LPEARSON-3	19.274	0.3302	0.0000		27521	7523.	3951.	1862.	523.9	166.9	99.14	65.61	102.4	5.990	
COEF.FREC.					52.53	14.36	7.54	3.55	1.00	0.31	0.18	0.12			

ESTACION: 02510001-8 RIO SAN PEDRO EN CUCHABRACHE (l/s)

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS= 45
PROM.= 702.1 DESV.EST.= 165.0 COEF.VAR.= 0.235 COEF.ASIM.= -0.18 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	702.17	165.09			1086.	973.7	913.7	841.1	702.1	563.2	490.5	430.6	12.55	14.10	*
COEF.FREC.					1.54	1.38	1.30	1.19	1.00	0.80	0.69	0.61			
LOG-NORMAL	6.5228	0.2672			1267.	1056.	958.5	852.1	680.5	543.4	483.1	438.4	13.44	14.10	*
COEF.FREC.					1.86	1.55	1.40	1.25	1.00	0.79	0.70	0.64			
GUMBEL	0.0057	619.72			1415.	1133.	1009.	879.2	683.1	537.3	475.4	429.8	22.33	14.10	
COEF.FREC.					2.07	1.66	1.48	1.29	1.00	0.79	0.70	0.63			
GAMMA	16.123	43.548			1176.	1014.	933.7	844.2	688.8	553.5	492.0	440.0	9.444	14.10	*
COEF.FREC.					1.70	1.47	1.35	1.22	1.00	0.80	0.71	0.63			
PEARSON-3	16.123	43.548	0.0000		1176.	1014.	933.7	844.2	688.8	553.5	492.0	440.0	9.444	12.60	*
COEF.FREC.					1.70	1.47	1.35	1.22	1.00	0.80	0.71	0.63			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS= 45
PROM.= 629.0 DESV.EST.= 177.3 COEF.VAR.= 0.281 COEF.ASIM.= -0.29 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	628.99	177.35			1041.	920.7	856.3	778.2	628.9	479.7	401.6	337.2	10.77	14.10	*
COEF.FREC.					1.65	1.46	1.36	1.23	1.00	0.76	0.63	0.53			
LOG-NORMAL	6.3899	0.3809			1445.	1114.	970.8	820.9	595.8	432.4	365.6	318.4	17.44	14.10	
COEF.FREC.					2.42	1.87	1.62	1.37	1.00	0.72	0.61	0.53			
GUMBEL	0.0051	539.39			1429.	1113.	974.7	829.5	610.2	447.3	378.0	327.1	16.11	14.10	
COEF.FREC.					2.34	1.82	1.60	1.36	1.00	0.73	0.62	0.54			
GAMMA	9.4044	66.883			1201.	998.9	901.9	792.2	605.5	453.0	386.1	333.2	20.11	14.10	
COEF.FREC.					1.98	1.64	1.48	1.30	1.00	0.74	0.63	0.55			
PEARSON-3	9.4044	66.883	0.0000		1201.	998.9	901.9	792.2	605.5	453.0	386.1	333.2	20.11	12.60	
COEF.FREC.					1.98	1.64	1.48	1.30	1.00	0.74	0.63	0.55			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS= 45
PROM.= 493.0 DESV.EST.= 204.4 COEF.VAR.= 0.414 COEF.ASIM.= -0.79 N.CEROS= 2

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	515.95	177.97			926.6	804.7	739.3	659.9	505.5	341.0	236.4	66.69	9.325	14.10	*
COEF.FREC.					1.83	1.59	1.46	1.30	1.00	0.67	0.46	0.13			
LOG-NORMAL	6.1466	0.5429			1635.	1127.	923.5	724.7	452.5	273.9	199.1	118.6	26.06	14.10	
COEF.FREC.					3.61	2.49	2.04	1.60	1.00	0.60	0.43	0.26			
GUMBEL	0.0051	423.28			1314.	995.6	854.4	706.9	482.0	306.5	218.5	102.5	16.76	14.10	
COEF.FREC.					2.73	2.07	1.77	1.47	1.00	0.64	0.45	0.21			
GAMMA	5.2237	98.770			1174.	929.3	812.8	680.7	470.4	298.2	216.2	119.7	13.04	14.10	*
COEF.FREC.					2.49	1.97	1.72	1.44	1.00	0.63	0.45	0.25			
PEARSON-3	5.2237	98.770	0.0000		1174.	929.3	812.8	680.7	470.4	298.2	216.2	119.7	13.04	12.60	
COEF.FREC.					2.49	1.97	1.72	1.44	1.00	0.63	0.45	0.25			
LPEARSON-3	-	-	-												
COEF.FREC.															

ESTACION: 03404001-K RIO JORQUERA EN VERTEDERO (l/s)

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS= 31
PROM.= 389.6 DESV.EST.= 215.7 COEF.VAR.= 0.553 COEF.ASIM.= 0.421 N.CEROS= 3

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	428.63	184.58			851.3	723.6	654.9	571.1	405.4	211.7	0.000	0.000	2.666	9.490	*
COEF.FREC.					2.09	1.78	1.61	1.40	1.00	0.52	0.00	0.00			
LOG-NORMAL	5.9773	0.4134			1016.	763.6	654.7	542.6	374.4	242.6	150.7	0.000	1.733	9.490	*
COEF.FREC.					2.71	2.03	1.74	1.44	1.00	0.64	0.40	0.00			
GUMBEL	0.0074	347.75			953.2	733.8	636.7	534.9	378.0	246.7	142.4	0.000	1.733	9.490	*
COEF.FREC.					2.52	1.94	1.68	1.42	1.00	0.65	0.38	0.00			
GAMMA	6.1863	69.286			920.2	736.7	648.2	550.1	384.6	238.4	130.6	0.000	1.733	9.490	*
COEF.FREC.					2.39	1.91	1.68	1.43	1.00	0.61	0.33	0.00			
PEARSON-3	2.8313	106.94	125.82		985.0	762.0	657.3	546.7	373.8	241.6	166.7	0.000	2.200	7.810	*
COEF.FREC.					2.63	2.03	1.75	1.46	1.00	0.64	0.44	0.00			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS= 31
PROM.= 329.5 DESV.EST.= 176.9 COEF.VAR.= 0.536 COEF.ASIM.= 0.276 N.CEROS= 3

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	362.46	148.95			703.5	600.5	545.1	477.4	343.7	187.4	15.89	0.000	5.933	9.490	*
COEF.FREC.					2.04	1.74	1.58	1.38	1.00	0.54	0.04	0.00			
LOG-NORMAL	5.8160	0.3978			834.7	633.8	546.7	456.3	319.2	210.3	133.0	0.000	3.600	9.490	*
COEF.FREC.					2.61	1.98	1.71	1.42	1.00	0.65	0.41	0.00			
GUMBEL	0.0090	296.59			792.6	612.8	533.3	449.9	321.3	213.8	128.4	0.000	0.800	9.490	*
COEF.FREC.					2.47	1.91	1.66	1.40	1.00	0.67	0.40	0.00			
GAMMA	6.6997	54.101			759.0	612.9	541.9	462.3	327.3	207.3	117.1	0.000	0.800	9.490	*
COEF.FREC.					2.31	1.87	1.65	1.41	1.00	0.63	0.35	0.00			
PEARSON-3	3.4394	77.889	94.572		800.5	628.4	546.8	459.4	320.5	209.4	141.1	0.000	3.600	7.810	*
COEF.FREC.					2.49	1.96	1.70	1.43	1.00	0.65	0.44	0.00			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS= 31
PROM.= 267.7 DESV.EST.= 173.1 COEF.VAR.= 0.646 COEF.ASIM.= 0.892 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	267.75	173.10			670.5	552.5	489.6	413.4	267.7	122.0	45.89	0.000	5.818	9.490	*
COEF.FREC.					2.50	2.06	1.82	1.54	1.00	0.45	0.17	0.00			
LOG-NORMAL	5.3522	0.7598			1236.	736.7	559.0	400.0	211.0	111.3	79.70	60.47	6.666	9.490	*
COEF.FREC.					5.85	3.49	2.64	1.89	1.00	0.52	0.37	0.28			
GUMBEL	0.0076	190.07			790.7	577.9	483.9	385.9	237.9	127.9	81.17	46.80	0.727	9.490	*
COEF.FREC.					3.32	2.43	2.03	1.62	1.00	0.54	0.34	0.20			
GAMMA	2.3441	114.22			830.3	605.2	501.7	393.2	230.8	121.3	82.15	57.86	0.727	9.490	*
COEF.FREC.					3.59	2.62	2.17	1.70	1.00	0.52	0.35	0.25			
PEARSON-3	1.7032	140.76	28.006		880.5	625.7	511.6	393.1	223.1	116.9	82.72	63.05	1.575	7.810	*
COEF.FREC.					3.94	2.80	2.29	1.76	1.00	0.52	0.37	0.28			
LPEARSON-3	-	-	-												
COEF.FREC.															

ESTACION: 03414001-4 RIO PULIDO EN VERTEDERO

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS= 31
PROM.= 0.616 DESV.EST.= 0.472 COEF.VAR.= 0.767 COEF.ASIM.= 1.896 N.CEROS= 3

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	0.6777	0.4511			1.710	1.398	1.230	1.026	0.621	0.147	0.000	0.000	18.06	9.490	
COEF.FREC.					2.75	2.25	1.98	1.65	1.00	0.23	0.00	0.00			
LOG-NORMAL	-0.538	0.5191			1.917	1.338	1.103	0.871	0.546	0.317	0.174	0.000	2.666	9.490	*
COEF.FREC.					3.50	2.44	2.01	1.59	1.00	0.57	0.31	0.00			
GUMBEL	4.0772	0.5094			1.614	1.213	1.036	0.851	0.564	0.325	0.134	0.000	2.200	9.490	*
COEF.FREC.					2.86	2.15	1.84	1.51	1.00	0.58	0.24	0.00			
GAMMA	3.5865	0.1889			1.758	1.335	1.135	0.918	0.575	0.297	0.123	0.000	5.933	9.490	*
COEF.FREC.					3.05	2.32	1.97	1.59	1.00	0.51	0.21	0.00			
PEARSON-3	3.5865	0.1889	0.0000		1.758	1.335	1.135	0.918	0.575	0.297	0.123	0.000	5.933	7.810	*
COEF.FREC.					3.05	2.32	1.97	1.59	1.00	0.51	0.21	0.00			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS= 31
PROM.= 0.535 DESV.EST.= 0.440 COEF.VAR.= 0.823 COEF.ASIM.= 1.816 N.CEROS= 3

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	0.5885	0.4258			1.563	1.269	1.110	0.917	0.535	0.088	0.000	0.000	16.66	9.490	
COEF.FREC.					2.92	2.37	2.07	1.71	1.00	0.16	0.00	0.00			
LOG-NORMAL	-0.759	0.7507			2.612	1.553	1.175	0.835	0.425	0.193	0.081	0.000	6.866	9.490	*
COEF.FREC.					6.13	3.64	2.75	1.96	1.00	0.45	0.19	0.00			
GUMBEL	3.8377	0.4217			1.595	1.170	0.981	0.784	0.480	0.225	0.023	0.000	2.666	9.490	*
COEF.FREC.					3.32	2.44	2.04	1.63	1.00	0.47	0.05	0.00			
GAMMA	2.4379	0.2414			1.777	1.293	1.070	0.831	0.469	0.203	0.063	0.000	5.933	9.490	*
COEF.FREC.					3.78	2.75	2.28	1.77	1.00	0.43	0.13	0.00			
PEARSON-3	2.4379	0.2414	0.0000		1.777	1.293	1.070	0.831	0.469	0.203	0.063	0.000	5.933	7.810	*
COEF.FREC.					3.78	2.75	2.28	1.77	1.00	0.43	0.13	0.00			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS= 31
PROM.= 0.464 DESV.EST.= 0.361 COEF.VAR.= 0.779 COEF.ASIM.= 1.912 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	0.4642	0.3617			1.306	1.059	0.927	0.768	0.464	0.159	0.000	0.000	15.15	9.490	
COEF.FREC.					2.81	2.28	1.99	1.65	1.00	0.34	0.00	0.00			
LOG-NORMAL	-1.046	0.8470			2.520	1.414	1.039	0.716	0.351	0.172	0.118	0.087	7.515	9.490	*
COEF.FREC.					7.17	4.02	2.96	2.03	1.00	0.49	0.33	0.24			
GUMBEL	4.5257	0.3209			1.337	0.977	0.818	0.652	0.401	0.215	0.136	0.078	7.515	9.490	*
COEF.FREC.					3.33	2.44	2.04	1.63	1.00	0.54	0.34	0.19			
GAMMA	1.9709	0.2355			1.552	1.106	0.905	0.696	0.388	0.189	0.121	0.081	12.60	9.490	
COEF.FREC.					3.99	2.84	2.32	1.79	1.00	0.48	0.31	0.20			
PEARSON-3	1.9709	0.2355	0.0000		1.552	1.106	0.905	0.696	0.388	0.189	0.121	0.081	12.60	7.810	
COEF.FREC.					3.99	2.84	2.32	1.79	1.00	0.48	0.31	0.20			
LPEARSON-3	-	-	-												
COEF.FREC.															

ESTACION: 03421001-2 RIO MANFLAS EN VERTEDERO (l/s)

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS= 31
PROM.= 206.3 DESV.EST.= 211.6 COEF.VAR.= 1.025 COEF.ASIM.= 1.779 N.CEROS= 3

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	227.00	211.14			710.5	564.4	485.9	390.0	200.4	0.000	0.000	0.000	17.13	9.490	
COEF.FREC.					3.54	2.81	2.42	1.94	1.00	0.00	0.00	0.00			
LOG-NORMAL	5.0608	0.8694			1155.	632.9	458.0	308.6	141.4	56.78	20.86	0.000	1.733	9.490	*
COEF.FREC.					8.16	4.47	3.23	2.18	1.00	0.40	0.14	0.00			
GUMBEL	0.0080	142.45			705.7	501.6	411.2	316.5	170.5	48.47	0.000	0.000	12.46	9.490	
COEF.FREC.					4.14	2.94	2.41	1.86	1.00	0.28	0.00	0.00			
GAMMA	1.6944	133.96			799.8	556.0	447.2	332.2	166.3	57.99	12.44	0.000	4.533	9.490	*
COEF.FREC.					4.80	3.34	2.68	1.99	1.00	0.34	0.07	0.00			
PEARSON-3	1.6944	133.96	0.0000		799.8	556.0	447.2	332.2	166.3	57.99	12.44	0.000	4.533	7.810	*
COEF.FREC.					4.80	3.34	2.68	1.99	1.00	0.34	0.07	0.00			
LPEARSON-3	34.454	0.1468	0.0000		1442.	670.1	466.3	298.8	134.7	57.67	26.31	0.000	3.133	7.810	*
COEF.FREC.					10.71	4.97	3.46	2.21	1.00	0.42	0.19	0.00			

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS= 31
PROM.= 152.4 DESV.EST.= 148.2 COEF.VAR.= 0.972 COEF.ASIM.= 1.399 N.CEROS= 3

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	167.66	146.96			504.2	402.5	347.8	281.1	149.2	0.000	0.000	0.000	26.46	9.490	
COEF.FREC.					3.37	2.69	2.33	1.88	1.00	0.00	0.00	0.00			
LOG-NORMAL	4.7771	0.8503			832.4	462.2	336.9	228.9	106.7	43.72	16.42	0.000	7.333	9.490	*
COEF.FREC.					7.80	4.33	3.15	2.14	1.00	0.40	0.15	0.00			
GUMBEL	0.0109	106.46			517.6	368.6	302.6	233.5	127.0	37.86	0.000	0.000	18.53	9.490	
COEF.FREC.					4.08	2.90	2.38	1.84	1.00	0.30	0.00	0.00			
GAMMA	1.7572	95.414			581.5	406.0	327.6	244.5	124.0	44.36	9.953	0.000	15.73	9.490	
COEF.FREC.					4.68	3.27	2.64	1.97	1.00	0.35	0.08	0.00			
PEARSON-3	1.7572	95.414	0.0000		581.5	406.0	327.6	244.5	124.0	44.36	9.953	0.000	15.73	7.810	
COEF.FREC.					4.68	3.27	2.64	1.97	1.00	0.35	0.08	0.00			
LPEARSON-3	31.956	0.1494	0.0000		1032.	496.4	350.3	220.4	101.8	44.51	20.99	0.000	5.933	7.810	*
COEF.FREC.					10.13	4.87	3.43	2.16	1.00	0.43	0.20	0.00			

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS= 31
PROM.= 120.2 DESV.EST.= 113.5 COEF.VAR.= 0.944 COEF.ASIM.= 1.937 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	120.24	113.55			384.4	307.0	265.7	215.7	120.2	24.68	0.000	0.000	26.18	9.490	
COEF.FREC.					3.19	2.55	2.21	1.79	1.00	0.20	0.00	0.00			
LOG-NORMAL	4.4446	0.8221			576.7	329.3	244.2	170.1	85.16	42.64	29.69	22.02	3.272	9.490	*
COEF.FREC.					6.77	3.86	2.86	1.99	1.00	0.50	0.34	0.25			
GUMBEL	0.0155	75.791			371.0	266.4	220.2	172.0	99.31	45.24	22.26	5.375	13.87	9.490	
COEF.FREC.					3.74	2.68	2.22	1.73	1.00	0.46	0.22	0.05			
GAMMA	1.7571	68.431			421.8	296.7	240.7	182.5	98.51	45.65	28.35	18.36	8.787	9.490	*
COEF.FREC.					4.28	3.01	2.44	1.85	1.00	0.46	0.28	0.18			
PEARSON-3	1.7571	68.431	0.0000		421.8	296.7	240.7	182.5	98.51	45.65	28.35	18.36	8.787	7.810	
COEF.FREC.					4.28	3.01	2.44	1.85	1.00	0.46	0.28	0.18			
LPEARSON-3	13.661	0.2203	1.4343		779.6	363.2	249.7	163.7	78.84	42.39	31.72	25.63	3.272	7.810	*
COEF.FREC.					9.88	4.60	3.16	2.07	1.00	0.53	0.40	0.32			

ESTACION: 03430003-8 RIO COPIAPO EN PASTILLO

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS= 31
PROM.= 1.116 DESV.EST.= 0.862 COEF.VAR.= 0.772 COEF.ASIM.= 2.221 N.CEROS= 3

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% / 100	5% / 20	10% / 10	20% / 5	50% / 2	80% / 1.25	90% / 1.11	95% / 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	1.2286	0.8240			3.115	2.545	2.239	1.864	1.125	0.260	0.000	0.000	11.06	9.490	
COEF.FREC.					2.76	2.26	1.99	1.65	1.00	0.23	0.00	0.00			
LOG-NORMAL	0.0536	0.5347			3.590	2.479	2.032	1.594	0.986	0.562	0.304	0.000	2.666	9.490	*
COEF.FREC.					3.63	2.51	2.06	1.61	1.00	0.57	0.30	0.00			
GUMBEL	2.1630	0.9231			3.005	2.251	1.916	1.566	1.027	0.575	0.217	0.000	8.266	9.490	*
COEF.FREC.					2.93	2.19	1.87	1.52	1.00	0.56	0.21	0.00			
GAMMA	3.5172	0.3493			3.211	2.434	2.065	1.669	1.039	0.532	0.219	0.000	6.866	9.490	*
COEF.FREC.					3.08	2.34	1.98	1.60	1.00	0.51	0.21	0.00			
PEARSON-3	1.8811	0.4976	0.2925		3.447	2.512	2.094	1.649	0.997	0.555	0.355	0.000	2.666	7.810	*
COEF.FREC.					3.45	2.51	2.09	1.65	1.00	0.55	0.35	0.00			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS= 31
PROM.= 0.967 DESV.EST.= 0.834 COEF.VAR.= 0.862 COEF.ASIM.= 2.435 N.CEROS= 3

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% / 100	5% / 20	10% / 10	20% / 5	50% / 2	80% / 1.25	90% / 1.11	95% / 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	1.0644	0.8132			2.926	2.364	2.061	1.692	0.962	0.108	0.000	0.000	20.40	9.490	
COEF.FREC.					3.04	2.45	2.14	1.75	1.00	0.11	0.00	0.00			
LOG-NORMAL	-0.122	0.5770			3.315	2.223	1.794	1.380	0.822	0.448	0.230	0.000	12.00	9.490	
COEF.FREC.					4.03	2.70	2.18	1.67	1.00	0.54	0.28	0.00			
GUMBEL	2.3526	0.7698			2.684	1.990	1.683	1.361	0.865	0.450	0.120	0.000	14.80	9.490	
COEF.FREC.					3.10	2.30	1.95	1.57	1.00	0.52	0.14	0.00			
GAMMA	2.8981	0.3672			2.992	2.221	1.858	1.476	0.875	0.412	0.148	0.000	17.60	9.490	
COEF.FREC.					3.41	2.53	2.12	1.68	1.00	0.47	0.16	0.00			
PEARSON-3	1.5157	0.5177	0.2796		3.187	2.274	1.868	1.441	0.836	0.456	0.310	0.000	12.00	7.810	
COEF.FREC.					3.81	2.72	2.23	1.72	1.00	0.54	0.37	0.00			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS= 31
PROM.= 0.841 DESV.EST.= 0.611 COEF.VAR.= 0.726 COEF.ASIM.= 1.850 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% / 100	5% / 20	10% / 10	20% / 5	50% / 2	80% / 1.25	90% / 1.11	95% / 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	0.8414	0.6111			2.263	1.846	1.624	1.355	0.841	0.327	0.058	0.000	22.78	9.490	
COEF.FREC.					2.69	2.19	1.93	1.61	1.00	0.38	0.06	0.00			
LOG-NORMAL	-0.374	0.6201			2.912	1.908	1.523	1.159	0.687	0.408	0.310	0.248	5.818	9.490	*
COEF.FREC.					4.23	2.77	2.21	1.68	1.00	0.59	0.45	0.36			
GUMBEL	2.7620	0.5975			2.262	1.672	1.412	1.140	0.730	0.425	0.295	0.200	6.242	9.490	*
COEF.FREC.					3.10	2.29	1.93	1.56	1.00	0.58	0.40	0.27			
GAMMA	2.7296	0.3082			2.447	1.816	1.520	1.213	0.741	0.412	0.289	0.211	7.090	9.490	*
COEF.FREC.					3.30	2.45	2.05	1.63	1.00	0.55	0.39	0.28			
PEARSON-3	2.7296	0.3082	0.0000		2.447	1.816	1.520	1.213	0.741	0.412	0.289	0.211	7.090	7.810	*
COEF.FREC.					3.30	2.45	2.05	1.63	1.00	0.55	0.39	0.28			
LPEARSON-3	-	-	-												
COEF.FREC.															

ESTACION: 03804002-2 RIO TRANSITO EN ANGOSTURA PINTE

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS= 45
PROM.= 1.524 DESV.EST.= 1.023 COEF.VAR.= 0.671 COEF.ASIM.= 1.560 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	1.5247	1.0232			3.905	3.207	2.836	2.385	1.524	0.663	0.213	0.000	21.86	12.60	
COEF.FREC.					2.56	2.10	1.86	1.56	1.00	0.43	0.13	0.00			
LOG-NORMAL	0.2370	0.5996			5.114	3.398	2.733	2.099	1.267	0.765	0.587	0.472	3.454	12.60	*
COEF.FREC.					4.03	2.68	2.15	1.65	1.00	0.60	0.46	0.37			
GUMBEL	1.5505	1.1013			4.068	3.016	2.552	2.068	1.337	0.794	0.563	0.393	8.363	12.60	*
COEF.FREC.					3.04	2.26	1.91	1.55	1.00	0.59	0.42	0.29			
GAMMA	2.9043	0.5249			4.324	3.232	2.714	2.183	1.354	0.769	0.547	0.405	5.909	12.60	*
COEF.FREC.					3.19	2.38	2.00	1.61	1.00	0.56	0.40	0.29			
PEARSON-3	2.9043	0.5249	0.0000		4.324	3.232	2.714	2.183	1.354	0.769	0.547	0.405	5.909	11.10	*
COEF.FREC.					3.19	2.38	2.00	1.61	1.00	0.56	0.40	0.29			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS= 45
PROM.= 1.188 DESV.EST.= 1.046 COEF.VAR.= 0.880 COEF.ASIM.= 1.523 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	1.1883	1.0462			3.622	2.909	2.529	2.068	1.188	0.307	0.000	0.000	40.27	12.60	
COEF.FREC.					3.04	2.44	2.12	1.74	1.00	0.25	0.00	0.00			
LOG-NORMAL	-0.168	0.8415			5.987	3.373	2.484	1.715	0.844	0.416	0.287	0.211	17.36	12.60	
COEF.FREC.					7.08	3.99	2.94	2.03	1.00	0.49	0.34	0.25			
GUMBEL	1.5661	0.7585			3.695	2.654	2.195	1.716	0.992	0.454	0.225	0.057	16.13	12.60	
COEF.FREC.					3.72	2.68	2.21	1.73	1.00	0.46	0.23	0.06			
GAMMA	1.7694	0.6716			4.156	2.926	2.375	1.802	0.975	0.453	0.282	0.183	9.590	12.60	*
COEF.FREC.					4.26	3.00	2.43	1.84	1.00	0.46	0.28	0.18			
PEARSON-3	1.7694	0.6716	0.0000		4.156	2.926	2.375	1.802	0.975	0.453	0.282	0.183	9.590	11.10	*
COEF.FREC.					4.26	3.00	2.43	1.84	1.00	0.46	0.28	0.18			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS= 45
PROM.= 0.872 DESV.EST.= 1.080 COEF.VAR.= 1.238 COEF.ASIM.= 1.426 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	0.8720	1.0802			3.385	2.649	2.256	1.781	0.872	0.000	0.000	0.000	113.5	12.60	
COEF.FREC.					3.88	3.03	2.58	2.04	1.00	0.00	0.00	0.00			
LOG-NORMAL	-0.847	1.1833			6.724	3.001	1.952	1.159	0.428	0.158	0.094	0.061	47.63	12.60	
COEF.FREC.					15.69	7.00	4.55	2.70	1.00	0.36	0.21	0.14			
GUMBEL	1.6284	0.4325			3.257	2.256	1.814	1.353	0.657	0.140	0.000	0.000	56.63	12.60	
COEF.FREC.					14.96	3.43	2.76	2.06	1.00	0.21	0.00	0.00			
GAMMA	0.8339	1.0456			4.367	2.758	2.080	1.409	0.564	0.166	0.076	0.036	39.45	12.60	
COEF.FREC.					7.73	4.88	3.68	2.49	1.00	0.29	0.13	0.06			
PEARSON-3	0.8339	1.0456	0.0000		4.367	2.758	2.080	1.409	0.564	0.166	0.076	0.036	39.45	11.10	
COEF.FREC.					7.73	4.88	3.68	2.49	1.00	0.29	0.13	0.06			
LPEARSON-3	-	-	-												
COEF.FREC.															

ESTACION: 03430003-8 RIO COPIAPO EN PASTILLO

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS= 31
PROM.= 1.116 DESV.EST.= 0.862 COEF.VAR.= 0.772 COEF.ASIM.= 2.221 N.CEROS= 3

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	1.2286	0.8240			3.115	2.545	2.239	1.864	1.125	0.260	0.000	0.000	11.06	9.490	
COEF.FREC.					2.76	2.26	1.99	1.65	1.00	0.23	0.00	0.00			
LOG-NORMAL	0.0536	0.5347			3.590	2.479	2.032	1.594	0.986	0.562	0.304	0.000	2.666	9.490	*
COEF.FREC.					3.63	2.51	2.06	1.61	1.00	0.57	0.30	0.00			
GUMBEL	2.1630	0.9231			3.005	2.251	1.916	1.566	1.027	0.575	0.217	0.000	8.266	9.490	*
COEF.FREC.					2.93	2.19	1.87	1.52	1.00	0.56	0.21	0.00			
GAMMA	3.5172	0.3493			3.211	2.434	2.065	1.669	1.039	0.532	0.219	0.000	6.866	9.490	*
COEF.FREC.					3.08	2.34	1.98	1.60	1.00	0.51	0.21	0.00			
PEARSON-3	1.8811	0.4976	0.2925		3.447	2.512	2.094	1.649	0.997	0.555	0.355	0.000	2.666	7.810	*
COEF.FREC.					3.45	2.51	2.09	1.65	1.00	0.55	0.35	0.00			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS= 31
PROM.= 0.967 DESV.EST.= 0.834 COEF.VAR.= 0.862 COEF.ASIM.= 2.435 N.CEROS= 3

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	1.0644	0.8132			2.926	2.364	2.061	1.692	0.962	0.108	0.000	0.000	20.40	9.490	
COEF.FREC.					3.04	2.45	2.14	1.75	1.00	0.11	0.00	0.00			
LOG-NORMAL	-0.122	0.5770			3.315	2.223	1.794	1.380	0.822	0.448	0.230	0.000	12.00	9.490	
COEF.FREC.					4.03	2.70	2.18	1.67	1.00	0.54	0.28	0.00			
GUMBEL	2.3526	0.7698			2.684	1.990	1.683	1.361	0.865	0.450	0.120	0.000	14.80	9.490	
COEF.FREC.					3.10	2.30	1.95	1.57	1.00	0.52	0.14	0.00			
GAMMA	2.8981	0.3672			2.992	2.221	1.858	1.476	0.875	0.412	0.148	0.000	17.60	9.490	
COEF.FREC.					3.41	2.53	2.12	1.68	1.00	0.47	0.16	0.00			
PEARSON-3	1.5157	0.5177	0.2796		3.187	2.274	1.868	1.441	0.836	0.456	0.310	0.000	12.00	7.810	
COEF.FREC.					3.81	2.72	2.23	1.72	1.00	0.54	0.37	0.00			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS= 31
PROM.= 0.841 DESV.EST.= 0.611 COEF.VAR.= 0.726 COEF.ASIM.= 1.850 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	0.8414	0.6111			2.263	1.846	1.624	1.355	0.841	0.327	0.058	0.000	22.78	9.490	
COEF.FREC.					2.69	2.19	1.93	1.61	1.00	0.38	0.06	0.00			
LOG-NORMAL	-0.374	0.6201			2.912	1.908	1.523	1.159	0.687	0.408	0.310	0.248	5.818	9.490	*
COEF.FREC.					4.23	2.77	2.21	1.68	1.00	0.59	0.45	0.36			
GUMBEL	2.7620	0.5975			2.262	1.672	1.412	1.140	0.730	0.425	0.295	0.200	6.242	9.490	*
COEF.FREC.					3.10	2.29	1.93	1.56	1.00	0.58	0.40	0.27			
GAMMA	2.7296	0.3082			2.447	1.816	1.520	1.213	0.741	0.412	0.289	0.211	7.090	9.490	*
COEF.FREC.					3.30	2.45	2.05	1.63	1.00	0.55	0.39	0.28			
PEARSON-3	2.7296	0.3082	0.0000		2.447	1.816	1.520	1.213	0.741	0.412	0.289	0.211	7.090	7.810	*
COEF.FREC.					3.30	2.45	2.05	1.63	1.00	0.55	0.39	0.28			
LPEARSON-3	-	-	-												
COEF.FREC.															

ESTACION: 03804002-2 RIO TRANSITO EN ANGOSTURA PINTE

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS= 45
PROM.= 1.524 DESV.EST.= 1.023 COEF.VAR.= 0.671 COEF.ASIM.= 1.560 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1,25	90% 1,11	95% 1,05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	1.5247	1.0232			3.905	3.207	2.836	2.385	1.524	0.663	0.213	0.000	21.86	12.60	
COEF.FREC.					2.56	2.10	1.86	1.56	1.00	0.43	0.13	0.00			
LOG-NORMAL	0.2370	0.5996			5.114	3.398	2.733	2.099	1.267	0.765	0.587	0.472	3.454	12.60	*
COEF.FREC.					4.03	2.68	2.15	1.65	1.00	0.60	0.46	0.37			
GUMBEL	1.5505	1.1013			4.068	3.016	2.552	2.068	1.337	0.794	0.563	0.393	8.363	12.60	*
COEF.FREC.					3.04	2.26	1.91	1.55	1.00	0.59	0.42	0.29			
GAMMA	2.9043	0.5249			4.324	3.232	2.714	2.183	1.354	0.769	0.547	0.405	5.909	12.60	*
COEF.FREC.					3.19	2.38	2.00	1.61	1.00	0.56	0.40	0.29			
PEARSON-3	2.9043	0.5249	0.0000		4.324	3.232	2.714	2.183	1.354	0.769	0.547	0.405	5.909	11.10	*
COEF.FREC.					3.19	2.38	2.00	1.61	1.00	0.56	0.40	0.29			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS= 45
PROM.= 1.188 DESV.EST.= 1.046 COEF.VAR.= 0.880 COEF.ASIM.= 1.523 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1,25	90% 1,11	95% 1,05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	1.1883	1.0462			3.622	2.909	2.529	2.068	1.188	0.307	0.000	0.000	40.27	12.60	
COEF.FREC.					3.04	2.44	2.12	1.74	1.00	0.25	0.00	0.00			
LOG-NORMAL	-0.168	0.8415			5.987	3.373	2.484	1.715	0.844	0.416	0.287	0.211	17.36	12.60	
COEF.FREC.					7.08	3.99	2.94	2.03	1.00	0.49	0.34	0.25			
GUMBEL	1.5661	0.7585			3.695	2.654	2.195	1.716	0.992	0.454	0.225	0.057	16.13	12.60	
COEF.FREC.					3.72	2.68	2.21	1.73	1.00	0.46	0.23	0.06			
GAMMA	1.7694	0.6716			4.156	2.926	2.375	1.802	0.975	0.453	0.282	0.183	9.590	12.60	*
COEF.FREC.					4.26	3.00	2.43	1.84	1.00	0.46	0.28	0.18			
PEARSON-3	1.7694	0.6716	0.0000		4.156	2.926	2.375	1.802	0.975	0.453	0.282	0.183	9.590	11.10	*
COEF.FREC.					4.26	3.00	2.43	1.84	1.00	0.46	0.28	0.18			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS= 45
PROM.= 0.872 DESV.EST.= 1.080 COEF.VAR.= 1.238 COEF.ASIM.= 1.426 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1,25	90% 1,11	95% 1,05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	0.8720	1.0802			3.385	2.649	2.256	1.781	0.872	0.000	0.000	0.000	113.5	12.60	
COEF.FREC.					3.88	3.03	2.58	2.04	1.00	0.00	0.00	0.00			
LOG-NORMAL	-0.847	1.1833			6.724	3.001	1.952	1.159	0.428	0.158	0.094	0.061	47.63	12.60	
COEF.FREC.					15.69	7.00	4.55	2.70	1.00	0.36	0.21	0.14			
GUMBEL	1.6284	0.4325			3.257	2.256	1.814	1.353	0.657	0.140	0.000	0.000	56.63	12.60	
COEF.FREC.					14.96	3.43	2.76	2.06	1.00	0.21	0.00	0.00			
GAMMA	0.8339	1.0456			4.367	2.758	2.080	1.409	0.564	0.166	0.076	0.036	39.45	12.60	
COEF.FREC.					7.73	4.88	3.68	2.49	1.00	0.29	0.13	0.06			
PEARSON-3	0.8339	1.0456	0.0000		4.367	2.758	2.080	1.409	0.564	0.166	0.076	0.036	39.45	11.10	
COEF.FREC.					7.73	4.88	3.68	2.49	1.00	0.29	0.13	0.06			
LPEARSON-3	-	-	-												
COEF.FREC.															

SERIES ANUALES DE CAUDALES MINIMOS
ESTACION: 09412001-2 RIO TRANCURA EN CURARREHUE

AÑO	Qm30 (m3/s)	Fecha (**)		Qm7 (m3/s)	Fecha (**)		Qm1 (m3/s)	Fecha (**)		Días con Información
1956	6.006e	30	3	4.519m	30	3	5.306m	30	3	
1957	6.006e	2	4	4.519m	2	4	5.306m	2	4	
1958	7.364e	24	2	5.638m	24	2	6.273m	24	2	
1960	5.864e	2	3	4.402m	2	3	5.206m	2	3	
1961	6.780e	16	4	5.156m	16	4	5.857m	16	4	
1962	5.890e	29	3	4.423m	29	3	5.224m	29	3	
1963	5.514e	16	2	4.114m	16	2	4.957m	16	2	
1964	7.052e	1	4	5.381m	1	4	6.051m	1	4	
1965	7.800e	1	4	5.997m	1	4	6.583m	1	4	
1965	10.93e	23	2	8.580m	23	2	8.815m	23	2	
1966	7.575e	31	3	5.812m	31	3	6.423m	31	3	
1967	7.081e	14	4	5.404m	14	4	6.072m	14	4	
1968	4.860	11	3	4.400	30	3	4.400	30	3	212
1969	5.250	12	3	4.400	1	4	4.400	1	4	365
1970	5.055m	2	4	4.501	2	4	4.310	7	4	334
1971	7.746	31	3	7.143	26	3	6.800	30	3	336
1972	5.573	22	3	5.000	22	3	4.400	26	3	365
1973	4.593	31	3	5.200	4	5	5.200	4	5	363
1974	4.400	5	4	4.400	5	4	4.400	5	4	334
1975	7.992	31	3	8.300	19	3	8.300	1	4	366
1976	7.618	9	4	6.477	12	2	6.100	1	5	365
1977	6.833	31	3	6.933	21	4	6.100	3	4	364
1978	4.861	27	3	5.586	30	3	5.700	15	3	365
1979	5.053	1	4	3.791	19	4	3.380	23	4	366
1980	6.503	24	2	6.100	27	2	6.100	27	2	365
1981	7.008	31	3	5.573	2	3	5.380	4	3	362
1982	5.718	12	3	5.419	28	4	5.380	28	4	365
1983	4.842	31	3	5.130	29	3	4.950	19	3	366
1984	4.814	1	4	4.243	19	4	4.000	23	4	359
1985	7.603	13	1	6.771	25	3	6.400	29	3	360
1986	6.567	21	2	5.123	2	3	4.520	6	3	329
1987	6.952	15	3	6.406	15	3	6.230	17	3	363
1988	6.184	27	2	5.869	7	3	5.700	20	2	363
1989	5.924	20	4	5.747	21	4	5.400	24	4	332
1990	3.800r	8	3	2.701m	8	3	3.737m	8	3	271

Nota:
* : Valor reemplazado por promedio menor obtenido con 15 días o más
m : Valor obtenido o modificado con antecedentes de la misma estación
r : Valor rellenado por correlación con otra estación
e : Valor extendido por correlación con otra estación
**: Se indica día y mes

SERIES ANUALES DE CAUDALES MINIMOS
ESTACION: 09414001-3 RIO TRANCURA EN LLAFENCO

AÑO	Qm30 (m3/s)	Fecha (**)	Qm7 (m3/s)	Fecha (**)	Qm1 (m3/s)	Fecha (**)	Días con Información
1960	31.90e	16 4	30.40m	16 4	29.21m	16 4	
1961	28.22e	29 3	27.45m	29 3	26.08m	29 3	
1962	26.66e	16 2	26.20m	16 2	24.73m	16 2	
1963	33.00e	1 4	31.28m	1 4	30.15m	1 4	
1964	36.12e	1 4	33.78m	1 4	32.80m	1 4	
1965	49.09e	23 2	44.19m	23 2	43.82m	23 2	
1966	35.19e	31 3	33.04m	31 3	32.01m	31 3	
1967	33.14e	14 4	31.40m	14 4	30.27m	14 4	
1968	28.67e	18 3	27.81m	18 3	26.47m	18 3	
1969	32.21e	13 3	30.65m	13 3	29.48m	13 3	
1970	39.13r	1 4	36.20m	1 4	2.800	1 4	151
1971	26.24	31 3	33.70	8 5	23.60	31 3	185
1972	24.19	5 4	11.39	24 4	9.060	30 4	365
1973	35.16r	31 3	33.02m	31 3	31.98m	31 3	153
1974	35.17	8 3	29.77	1 5	28.60	7 5	343
1975	32.06	31 3	33.60	1 4	31.90	1 4	366
1976	29.56	25 4	28.00	5 5	28.00	5 5	365
1977	29.77	31 3	28.91	1 4	28.00	1 4	365
1978	25.54	31 3	25.50	25 4	25.50	25 4	365
1979	24.54	11 4	22.00	20 4	22.00	20 4	366
1980	46.52	23 3	43.48	7 3	43.30	8 3	365
1981	29.44	30 3	28.00	30 3	25.50	15 3	365
1982	29.44	1 4	28.00	1 4	28.00	1 4	365
1983	24.81	31 3	28.45	29 3	27.40	20 4	366
1984	24.49	1 4	19.87	17 4	18.40	21 4	365
1985	34.60	15 2	30.07	2 3	28.60	8 3	365
1986	33.81	23 2	30.87	16 3	29.90	20 3	365
1987	31.65	16 3	30.65	30 3	30.60	21 3	366
1988	25.27	31 3	25.18	28 3	24.60	31 3	365
1989	21.08	28 4	20.21	5 5	20.00	8 5	365
1990	19.57r	8 3	20.51m	8 3	18.73m	8 3	275

Nota:
* : Valor reemplazado por promedio menor obtenido con 15 días o más
m : Valor obtenido o modificado con antecedentes de la misma estación
r : Valor rellenado por correlación con otra estación
e : Valor extendido por correlación con otra estación
**: Se indica día y mes

SERIES ANUALES DE CAUDALES MINIMOS
ESTACION: 09420001-6 RIO TOLTEN EN VILLARICA

AÑO	Qm30 (m3/s)	Fecha (**)	Qm7 (m3/s)	Fecha (**)	Qm1 (m3/s)	Fecha (**)	Días con Información
1941	165.6	23 3	159.1	19 4	156.0	24 4	350
1942	130.4	31 3	125.0	11 3	125.0	11 3	365
1943	73.88	7 3	70.00	16 3	70.00	16 3	366
1944	75.94	1 4	70.00	17 4	70.00	17 4	365
1945	136.4	31 3	148.2	30 3	150.0	30 3	365
1946	97.47	31 3	107.2	30 3	110.0	28 3	365
1947	96.67	7 4	89.48	21 4	87.60	24 4	363
1948	149.4	1 4	138.0	1 4	138.0	1 4	360
1949	124.5	8 3	124.0	11 3	124.0	11 3	328
1950	168.1	31 3	124.7	1 4	124.0	1 4	350
1951	136.7	12 2	131.1	25 2	130.0	27 2	356
1952	106.7	30 3	109.7	30 3	110.0	15 3	365
1953	106.4	4 4	104.0	12 4	104.0	12 4	363
1954	126.3	22 3	115.2	1 4	110.0	1 4	365
1955	137.5	1 4	122.8	14 4	122.0	16 4	366
1956	97.56	30 3	99.77	29 3	99.40	29 3	346
1957	97.56	2 4	95.62	17 4	95.40	19 4	358
1958	110.6	24 2	102.2	15 3	102.0	16 3	360
1959	96.20	1 3	91.70	20 3	90.80	22 3	362
1960	105.0	16 4	96.27	7 5	92.60	10 5	348
1961	96.45	29 3	97.14	25 3	96.20	29 3	161
1962	92.82	16 2	86.54	8 3	85.40	13 3	365
1963	107.6*	1 4	99.87	1 4	97.50	5 4	256
1964	114.8	1 4	111.1	3 4	110.0	3 4	303
1965	145.1	23 2	124.5	2 4	122.0	4 4	364
1966	112.7	31 3	119.5	30 3	122.0	31 3	365
1967	107.9	14 4	104.1	28 4	103.0	1 5	366
1968	97.51	18 3	94.92	30 3	96.10	30 3	364
1969	105.7	13 3	91.74	4 4	89.20	9 4	365
1970	121.9	1 4	103.7	4 4	102.0	9 4	365
1971	126.1	31 3	131.5	30 3	130.0	7 5	366
1972	123.8*	4 3	118.4	25 4	117.0	29 4	351
1973	112.6	31 3	121.8	29 3	122.0	28 3	266
1974	105.7	12 4	101.1	1 5	99.30	6 5	282
1975	110.6	31 3	108.7	1 4	107.0	5 4	333
1976	102.0	25 4	99.88	7 5	98.60	11 5	345
1977	99.82	31 3	97.00	3 4	96.30	6 4	365
1978	87.14	31 3	93.44	30 3	93.90	24 3	226
1979	86.84	2 4	84.70	13 4	84.20	13 4	346
1980	134.3	27 3	131.7	8 3	129.0	12 3	365
1981	103.2	31 3	102.5	12 3	100.0	15 3	365
1982	99.66	10 4	95.52	30 4	94.00	4 5	365
1983	89.18	31 3	93.72	30 3	96.40	31 3	366
1984	88.80	2 4	84.04	22 4	83.40	25 4	365
1985	105.5	14 1	99.58	7 3	98.10	11 2	365
1986	97.24	25 2	91.75	19 3	90.20	23 3	365
1987	95.54	18 3	95.35	30 3	95.00	3 3	366
1988	97.04*	20 2	90.04	6 5	88.70	8 5	340
1989	96.41	27 2	87.31	21 3	85.80	26 3	121
1990	76.29r	8 3	76.07m	8 3	76.17m	8 3	275

Nota:
* : Valor reemplazado por promedio menor obtenido con 15 días o más
m : Valor obtenido o modificado con antecedentes de la misma estación
r : Valor rellenado por correlación con otra estación
e : Valor extendido por correlación con otra estación
**: Se indica día y mes

SERIES ANUALES DE CAUDALES MINIMOS
ESTACION: 09433001-7 RIO PUYEHUE EN QUITRATUE

AÑO	Qm30 (m3/s)	Fecha (**)	Qm7 (m3/s)	Fecha (**)	Qm1 (m3/s)	Fecha (**)	Días con Información
1941	1.853e	23 3	1.488m	23 3	1.323m	23 3	
1942	1.227e	31 3	0.981m	31 3	0.871m	31 3	
1943	0.220e	7 3	0.167m	7 3	0.146m	7 3	
1944	0.257e	1 4	0.197m	1 4	0.172m	1 4	
1945	1.334e	31 3	1.068m	31 3	0.948m	31 3	
1946	0.640e	31 3	0.507m	31 3	0.448m	31 3	
1947	0.625	2 2	0.529	18 2	0.514	24 2	174
1948	0.833	14 1	0.600	19 1	0.600	19 1	361
1949	0.251	5 2	0.219	12 2	0.204	17 2	356
1950	0.991	30 3	0.465	1 4	0.450	3 4	365
1951	1.030	1 4	0.775	15 4	0.700	19 4	366
1952	0.668	29 1	0.529	11 2	0.500	14 2	359
1953	0.816	27 2	0.579	27 2	0.550	1 3	363
1954	0.525	15 2	0.400	7 3	0.400	7 3	343
1955	1.602	8 2	0.586	1 4	0.550	1 4	363
1956	0.066	9 3	0.057	30 3	0.060	23 3	356
1957	0.038	25 2	0.020	18 3	0.010	23 3	365
1958	0.042	22 2	0.033	15 3	0.026	18 3	362
1959	0.349	11 2	0.294	5 3	0.200	10 3	364
1960	0.609	11 2	0.251	6 3	0.200	8 3	352
1961	0.990	7 4	0.719	23 4	0.650	27 4	306
1962	1.231m	9 5	0.679	6 4	0.650	8 4	210
1963	1.244	13 3	1.131	18 2	0.975	5 4	366
1964	1.226	7 3	1.081	30 3	1.000	19 1	365
1965	1.223	5 3	0.971	28 3	0.920	29 3	337
1966	1.151	31 3	1.139	9 3	0.920	1 4	365
1967	0.823	22 3	0.772	30 3	0.800	21 4	366
1968	0.789	2 3	0.607	11 4	0.500	9 3	365
1969	0.753	22 2	0.583	18 3	0.500	23 3	365
1970	1.253	23 2	1.053	4 4	0.890	9 4	365
1971	0.950	15 2	0.813	25 2	0.775	10 3	183
1972	1.014	21 3	0.769	5 3	0.700	11 3	365
1973	0.960	31 3	0.543	20 2	0.475	26 2	365
1974	0.782	7 4	0.647	18 4	0.565	23 4	365
1975	0.626	21 3	0.279	25 3	0.190	31 3	335
1976	0.423	13 5	0.313	20 5	0.205	10 6	273
1977	0.769	31 3	0.800	30 3	0.800	2 4	365
1978	0.672	23 3	0.650	30 3	0.600	1 3	365
1979	0.777	1 4	0.621	2 4	0.600	4 4	366
1980	1.143	15 2	0.775	6 3	0.650	16 1	365
1981	0.803	20 2	0.646	2 3	0.550	7 3	365
1982	0.760	25 2	0.629	20 3	0.550	22 3	365
1983	0.499	29 3	0.425	9 3	0.400	11 3	366
1984	0.501	1 4	0.400	21 4	0.350	27 4	335
1985	1.127	13 1	0.929	5 2	0.680	10 2	365
1986	0.793	24 2	0.719	17 3	0.691	11 3	365
1987	0.584	3 2	0.547	16 2	0.536	17 2	366
1988	0.562	13 2	0.502	15 2	0.457	21 2	365
1989	0.619	12 4	0.572	23 4	0.229	12 6	365
1990	0.263r	8 3	0.201m	8 3	0.177m	8 3	275

Nota:
* : Valor reemplazado por promedio menor obtenido con 15 días o más
m : Valor obtenido o modificado con antecedentes de la misma estación
r : Valor rellenado por correlación con otra estación
e : Valor extendido por correlación con otra estación
**: Se indica día y mes

SERIES ANUALES DE CAUDALES MINIMOS
ESTACION: 10134001-5 RIO CRUCES EN RUCACO

AÑO	Qm30 (m3/s)	Fecha (**)	Qm7 (m3/s)	Fecha (**)	Qm1 (m3/s)	Fecha (**)	Días cor Informaci
1970	13.82	23 2	8.897	11 3	8.010	12 3	365
1971	12.45	12 2	12.25	26 2	12.20	28 2	355
1972	17.79	1 4	16.02	1 4	15.70	1 4	362
1973	8.818	10 2	7.994	26 2	7.970	2 3	348
1974	11.60	2 3	9.711	22 3	9.230	25 3	335
1975	17.08	18 3	14.12	27 3	13.40	31 3	266
1976	12.61	12 3	11.40	30 3	11.90	31 3	355
1977	9.546	30 3	10.14	30 3	10.60	2 4	365
1978	7.289	27 3	7.089	30 3	7.060	31 3	365
1979	7.896	1 4	6.710	3 4	6.400	7 4	366
1980	18.84	25 3	16.18	22 12	15.50	26 12	365
1981	14.09	31 3	14.00	24 2	14.00	24 2	364
1982	11.76	24 2	10.82	18 3	10.50	20 3	362
1983	11.15	31 3	10.49	16 3	9.850	20 3	354
1984	11.15	1 4	10.28	20 4	9.910	20 4	365
1985	18.57	13 1	15.11	5 2	14.60	9 2	365
1986	11.44	23 2	10.25	18 3	10.20	19 3	365
1987	10.33	4 2	8.749	25 2	8.400	1 3	366
1988	9.467	13 2	8.537	8 3	7.280	13 3	365
1989	10.88	15 4	9.221	20 3	9.000	23 3	365
1990	9.817	31 1	7.897	22 2	7.240	28 2	365
1991	17.53	8 2	12.45	1 4	11.70	1 4	366

Nota:
* : Valor reemplazado por promedio menor obtenido con 15 días o más
m : Valor obtenido o modificado con antecedentes de la misma estación
r : Valor rellenado por correlación con otra estación
e : Valor extendido por correlación con otra estación
**: Se indica día y mes

SERIES ANUALES DE CAUDALES MINIMOS
ESTACION: 10328001-K RIO PILMAIQUEN EN SAN PABLO

AÑO	Qm30 (m3/s)	Fecha (**)		Qm7 (m3/s)	Fecha (**)		Qm1 (m3/s)	Fecha (**)		Días con Información
1972	79.71e	1	4	65.07m	1	4	58.03m	1	4	
1973	54.69e	10	2	47.37m	10	2	44.80m	10	2	
1974	62.47e	2	3	52.87m	2	3	48.91m	2	3	
1975	77.75e	18	3	63.67m	18	3	56.99m	18	3	
1976	65.28e	12	3	54.86m	12	3	50.40m	12	3	
1977	56.72e	30	3	48.81m	30	3	45.87m	30	3	
1978	50.43e	27	3	44.36m	27	3	42.54m	27	3	
1979	47.47	1	4	43.35	21	4	40.60	26	4	364
1980	80.47	20	2	69.74	8	3	67.10	13	3	362
1981	81.16	30	12	69.67	10	3	65.00	15	3	324
1982	66.18	25	2	52.91	30	4	45.90	5	5	360
1983	65.49	11	1	60.28	23	1	58.40	20	1	354
1984	72.54	1	4	56.28	24	4	52.40	30	4	296
1985	52.86	13	1	47.22	5	2	44.30	10	2	350
1986	46.49	24	2	40.54	17	3	38.00	22	3	365
1987	50.58	16	3	48.78	30	3	49.70	17	3	366
1988	68.50	1	4	44.64	8	4	41.30	14	4	365
1989	58.89	26	2	46.78	15	3	38.70	27	3	365
1990	58.08	10	3	53.27	30	3	47.80	31	3	365
1991	90.79	18	4	54.01	1	4	49.70	5	4	153

Nota:
* : Valor reemplazado por promedio menor obtenido con 15 días o más
m : Valor obtenido o modificado con antecedentes de la misma estación
r : Valor rellenado por correlación con otra estación
e : Valor extendido por correlación con otra estación
**: Se indica día y mes

SERIES ANUALES DE CAUDALES MINIMOS
ESTACION: 11302001-6 RIO ÑIREGUAO EN VILLA MAÑIGUALES

AÑO	Qm30 (m3/s)	Fecha (**)	Qm7 (m3/s)	Fecha (**)	Qm1 (m3/s)	Fecha (**)	Días con Información
1980	5.899e	10 3	5.112m	10 3	4.820m	10 3	
1981	5.970	1 4	5.379	23 4	4.960	28 4	321
1982	6.732	10 1	5.499	2 2	5.140	7 2	351
1983	8.737	31 3	7.641	9 6	7.110	11 6	366
1984	6.995	2 3	6.436	9 3	6.310	14 3	353
1985	8.600	7 2	7.584	17 2	7.180	23 2	360
1986	5.480	16 2	4.829	11 3	4.560	17 3	330
1987	4.907	2 2	4.410	25 2	4.180	2 3	364
1988	10.41*	9 1	7.570	27 3	7.280	31 3	303
1989	6.740	10 2	5.187	5 3	4.560	18 3	324
1990	7.795	26 1	6.643	12 2	6.300	15 2	323
1991	7.471	7 2	6.359	30 3	6.490	5 3	251

Nota:
* : Valor reemplazado por promedio menor obtenido con 15 días o más
m : Valor obtenido o modificado con antecedentes de la misma estación
r : Valor rellenado por correlación con otra estación
e : Valor extendido por correlación con otra estación
**: Se indica día y mes

SERIES ANUALES DE CAUDALES MINIMOS
ESTACION: 11307001-3 RIO EMPERADOR GUILLERMO ANTES JUNTA

AÑO	Qm30 (m3/s)	Fecha (**)	Qm7 (m3/s)	Fecha (**)	Qm1 (m3/s)	Fecha (**)	Días con Información
1980	4.382e	10 3	3.640m	10 3	3.457m	10 3	
1981	4.199	1 4	3.356	22 4	3.200	27 4	302
1982	5.990	13 4	4.371	19 3	3.980	25 3	353
1983	5.263	1 6	4.323	9 6	3.730	12 6	292
1984	6.239	1 4	5.029	18 4	4.720	3 4	365
1985	9.274*	26 12	8.231	3 1	8.060	9 1	296
1986	4.211	16 2	3.920	11 3	3.820	17 3	365
1987	9.538	1 4	4.754	6 4	4.610	8 4	211
1988	5.053	19 2	4.303	13 3	3.930	19 3	337
1989	2.028	26 2	1.607	18 3	1.570	18 3	365
1990	4.399	28 1	3.773	13 2	3.590	18 2	358
1991	3.941	24 3	3.560	30 3	3.650	31 3	266

Nota:
* : Valor reemplazado por promedio menor obtenido con 15 días o más
m : Valor obtenido o modificado con antecedentes de la misma estación
r : Valor rellenado por correlación con otra estación
e : Valor extendido por correlación con otra estación
**: Se indica día y mes

SERIES ANUALES DE CAUDALES MINIMO
ESTACION: 11310001-K RIO HUEMULES FRENTE CERRO GALERA

AÑO	Qm30 (m3/s)	Fecha (**)	Qm7 (m3/s)	Fecha (**)	Qm1 (m3/s)	Fecha (**)	Días con Información
1980	0.799	11 3	0.650	30 3	0.672	31 3	[illegible]4
1981	1.036	16 2	0.626	3 4	0.620	6 4	[illegible]5
1982	2.133	26 2	1.311	20 3	1.190	25 3	301
1983	0.782	12 3	0.712	30 3	0.695	22 3	364
1984	0.550	3 3	0.425	25 3	0.389	31 3	360
1985	1.615	7 2	0.625	7 4	0.477	1 4	350
1986	0.913	22 2	0.718	11 3	0.678	17 3	339
1987	0.234	2 2	0.167	25 2	0.164	1 3	366
1988	0.401	18 2	0.202	13 3	0.173	18 3	357
1989	0.349	26 2	0.187	21 3	0.172	25 3	365
1990	1.349	12 4	0.904	23 4	0.810	27 4	282
1991	1.258	20 3	0.971	30 3	1.070	31 3	306

Nota:
* : Valor reemplazado por promedio menor obtenido con 15 días o más
m : Valor obtenido o modificado con antecedentes de la misma estación
r : Valor rellenado por correlación con otra estación
e : Valor extendido por correlación con otra estación
**: Se indica día y mes

SERIES ANUALES DE CAUDALES MINIMOS
ESTACION: 11310002-8 RIO OSCURO EN CAMINO CERRO PORTEZUE

AÑO	Qm30 (m3/s)	Fecha (**)	Qm7 (m3/s)	Fecha (**)	Qm1 (m3/s)	Fecha (**)	Días con Información
1980	0.409	10 3	0.347	20 3	0.312	24 3	365
1981	0.518	18 2	0.416	1 3	0.360	7 3	350
1982	0.566	2 2	0.361	30 4	0.323	13 6	334
1983	0.329	11 3	0.302	21 3	0.295	25 3	366
1984	0.502	6 5	0.332	1 4	0.318	1 4	298
1985	0.810	4 5	0.348	3 4	0.251	3 4	361
1986	0.508	21 2	0.410	16 3	0.352	22 3	354
1987	0.451	18 2	0.369	25 2	0.339	1 3	366
1988	0.492	26 2	0.402	18 6	0.369	7 6	351
1989	0.508	17 7	0.471	31 5	0.454	5 6	302
1990	1.218r	13 4	1.045	10 11	0.772	15 11	294
1991	0.766r	24 3	0.597m	24 3	0.486m	24 3	30

Nota:
* : Valor reemplazado por promedio menor obtenido con 15 días o más
m : Valor obtenido o modificado con antecedentes de la misma estación
r : Valor rellenado por correlación con otra estación
e : Valor extendido por correlación con otra estación
**: Se indica día y mes

SERIES ANUALES DE CAUDALES MINIMO
ESTACION: 11310003-6 RIO BLANCO CHICO ANTES JUNTA OSCURO

AÑO	Qm30 (m3/s)	Fecha (**)	Qm7 (m3/s)	Fecha (**)	Qm1 (m3/s)	Fecha (**)	Días con Información
1980	0.431	10 3	0.414	9 3	0.400	11 3	364
1981	0.527	1 4	0.419	2 4	0.373	14 3	350
1982	0.512	27 1	0.393	16 2	0.363	20 2	308
1983	0.421	10 3	0.397	17 3	0.348	10 7	366
1984	0.354	2 3	0.338	25 3	0.317	20 2	349
1985	0.732	7 2	0.413	7 4	0.386	12 4	365
1986	0.447	22 2	0.388	16 3	0.342	17 3	290
1987	0.349	18 2	0.298	12 3	0.289	16 3	350
1988	0.350	3 3	0.317	9 3	0.294	10 7	365
1989	0.463	26 2	0.410	18 3	0.338	1 4	349
1990	0.413	7 3	0.246	13 3	0.231	17 3	337
1991	0.562r	24 3	0.366	8 4	0.320	13 4	29

Nota:
* : Valor reemplazado por promedio menor obtenido con 15 días o más
m : Valor obtenido o modificado con antecedentes de la misma estación
r : Valor rellenado por correlación con otra estación
e : Valor extendido por correlación con otra estación
**: Se indica día y mes

SERIES ANUALES DE CAUDALES MINIMOS
ESTACION: 11312001-0 RIO BLANCO ANTES JUNTA HUEMULES

AÑO	Qm30 (m3/s)	Fecha (**)	Qm7 (m3/s)	Fecha (**)	Qm1 (m3/s)	Fecha (**)	Días con Información
1980	2.666	10 3	2.396	26 3	2.240	29 3	351
1981	3.410	1 4	2.641	22 4	2.370	6 4	335
1982	3.153	12 3	2.330	20 3	2.220	23 3	274
1983	2.396	11 3	2.054	30 3	1.790	5 7	313
1984	2.212	6 3	1.696	25 3	1.610	29 3	308
1985	4.816	7 2	3.229	1 4	2.220	1 4	365
1986	3.162	22 2	2.580	11 3	2.360	16 3	365
1987	1.552	18 2	1.344	12 3	1.280	18 3	366
1988	1.869	3 3	1.601	17 3	1.470	20 3	365
1989	2.491	26 2	2.171	18 3	2.020	1 4	310
1990	5.058	13 4	3.531	22 4	3.350	28 4	224
1991	3.574r	24 3	2.748m	24 3	2.502m	24 3	64

Nota:
* : Valor reemplazado por promedio menor obtenido con 15 días o más
m : Valor obtenido o modificado con antecedentes de la misma estación
r : Valor rellenado por correlación con otra estación
e : Valor extendido por correlación con otra estación
**: Se indica día y mes

SERIES ANUALES DE CAUDALES MINIMO
ESTACION: 11316001-2 RIO COYHAIQUE EN TEJAS VERDES

AÑO	Qm30 (m3/s)	Fecha (**)	Qm7 (m3/s)	Fecha (**)	Qm1 (m3/s)	Fecha (**)	Días con Información
1980	0.877	5 3	0.829	10 3	0.757	16 3	361
1981	0.975	1 4	0.836	23 1	0.793	28 1	309
1982	0.831	10 1	0.519	10 3	0.446	16 3	323
1983	1.086	29 3	1.070	17 4	1.000	22 4	363
1984	0.812	12 2	0.718	11 2	0.691	13 2	363
1985	0.890	6 2	0.733	17 2	0.725	20 2	365
1986	0.718	16 2	0.667	11 3	0.647	13 3	365
1987	0.628	25 1	0.533	13 2	0.505	15 2	350
1988	0.802	19 2	0.726	12 3	0.719	16 3	365
1989	0.819	25 2	0.778	8 3	0.759	10 3	362
1990	1.292r	13 4	1.017m	13 4	0.941m	13 4	246
1991	1.021e	24 3	0.848m	24 3	0.796m	24 3	

Nota:
* : Valor reemplazado por promedio menor obtenido con 15 días o más
m : Valor obtenido o modificado con antecedentes de la misma estación
r : Valor rellenado por correlación con otra estación
e : Valor extendido por correlación con otra estación
**: Se indica día y mes

SERIES ANUALES DE CAUDALES MINIMOS
ESTACION: 12282001-7 RIO BAGUALES EN CERRO GUIDO

AÑO	Qm30 (m3/s)	Fecha (**)	Qm7 (m3/s)	Fecha (**)	Qm1 (m3/s)	Fecha (**)	Días con Información
1980	1.383	365	1.175	164	0.993	168	246
1981	0.634	325	0.563	164	0.496	337	365
1982	0.755	302	0.683	321	0.648	324	365
1983	0.704	114	0.621	136	0.503	74	366
1984	0.797*	139	0.200	142	0.200	142	293
1985	1.220	282	0.985	303	0.868	309	348
1986	1.089	363	1.109	364	1.020	59	362
1987	0.491	329	0.403	348	0.299	72	361
1988	0.564	129	0.450	140	0.363	145	365
1989	0.753	136	0.605	11	0.586	6	360
1990	1.044	117	0.941	39	0.847	125	364
1991	0.841	57	0.634	98	0.414	100	363

Nota:
* : Valor reemplazado por promedio menor obtenido con 15 días o más
m : Valor obtenido o modificado con antecedentes de la misma estación
r : Valor rellenado por correlación con otra estación
e : Valor extendido por correlación con otra estación
**: El día 1 corresponde al 01 de Abril

SERIES ANUALES DE CAUDALES MINIMOS
ESTACION: 12282002-5 RIO VIZCACHAS EN CERRO GUIDO

AÑO	Qm30 (m3/s)	Fecha (**)	Qm7 (m3/s)	Fecha (**)	Qm1 (m3/s)	Fecha (**)	Días con Información
1980	2.044	365	2.476	364	2.220	331	211
1981	1.612	21	1.311	170	1.190	168	305
1982	1.333	306	1.280	326	1.160	158	365
1983	1.182	346	1.107	363	1.080	365	237
1984	1.808	1	1.139	2	1.070	17	288
1985	0.643	31	0.156	54	0.094	59	347
1986	1.563	145	1.075	151	0.880	152	309
1987	1.334	330	1.274	347	1.230	336	365
1988	1.356	121	1.126	139	1.060	144	365
1989	1.551	136	1.351	10	1.300	14	360
1990	2.004	117	1.303	345	0.984	350	365
1991	2.484	356	2.326	69	1.830	72	293

Nota:
* : Valor reemplazado por promedio menor obtenido con 15 días o más
m : Valor obtenido o modificado con antecedentes de la misma estación
r : Valor rellenado por correlación con otra estación
e : Valor extendido por correlación con otra estación
**: El día 1 corresponde al 01 de Abril

SERIES ANUALES DE CAUDALES MINIMOS
ESTACION: 12283002-0 RIO PAINE EN PARQUE NACIONAL 2

AÑO	Qm30 (m3/s)	Fecha (**)	Qm7 (m3/s)	Fecha (**)	Qm1 (m3/s)	Fecha (**)	Días con Información
1982	0.408e	70	0.000m	70	0.000m	70	
1983	14.17e	58	11.82m	58	11.32m	58	
1984	12.51e	55	10.29m	55	9.912m	55	
1985	8.046	80	6.920	96	6.600	101	324
1986	9.185	148	8.119	171	7.810	177	365
1987	10.04	114	7.603	177	7.520	177	327
1988	5.891	144	5.264	155	5.160	159	363
1989	8.239	146	4.471	146	4.100	149	344
1990	13.84	114	12.00	171	11.40	136	365
1991	8.513	107	5.756	108	1.380	110	332

Nota:
* : Valor reemplazado por promedio menor obtenido con 15 días o más
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r : Valor rellenado por correlación con otra estación
e : Valor extendido por correlación con otra estación
**: El día 1 corresponde al 01 de Abril

SERIES ANUALES DE CAUDALES MINIMOS
ESTACION: 12286001-9 RIO GREY ANTES JUNTA SERRANO

AÑO	Qm30 (m3/s)	Fecha (**)	Qm7 (m3/s)	Fecha (**)	Qm1 (m3/s)	Fecha (**)	Días con Información
1982	10.87*	103	8.316	93	4.390	118	299
1983	29.51	58	21.77	77	20.40	83	366
1984	27.26	55	19.48	78	16.50	125	336
1985	17.56	74	13.62	95	13.20	96	365
1986	20.38	146	15.78	169	15.30	169	365
1987	26.19	157	23.77	165	22.10	169	356
1988	19.61	141	17.32	155	17.10	158	365
1989	20.84	107	17.34	130	16.40	146	356
1990	29.00	153	24.10	171	23.60	176	364
1991	24.98	101	22.18	76	19.50	136	356

Nota:
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e : Valor extendido por correlación con otra estación
**: El día 1 corresponde al 01 de Abril

SERIES ANUALES DE CAUDALES MINIMOS
ESTACION: 12287001-4 RIO LAS CHINAS EN PTE CARRETERO

AÑO	Qm30 (m3/s)	Fecha (**)	Qm7 (m3/s)	Fecha (**)	Qm1 (m3/s)	Fecha (**)	Días con Información
1980	1.002e	94	0.000m	94	0.000m	94	
1981	3.958	313	3.576	333	2.800	353	155
1982	2.363	72	1.551	152	0.930	75	365
1983	1.623	345	1.139	365	0.731	91	366
1984	2.001	118	0.319	135	0.091	139	333
1985	3.923	74	3.506	89	2.450	100	342
1986	2.126	93	1.401	110	0.656	102	365
1987	2.963	52	2.476	72	1.770	73	366
1988	2.616	353	2.124	364	2.260	360	365
1989	2.843	136	1.793	2	1.620	5	338
1990	3.130r	348	2.503m	348	1.900m	348	
1991	4.348e	263	4.008m	263	3.128m	263	

Nota:
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r : Valor rellenado por correlación con otra estación
e : Valor extendido por correlación con otra estación
**: El día 1 corresponde al 01 de Abril

SERIES ANUALES DE CAUDALES MINIMOS
ESTACION: 12287002-2 RIO DON GUILLERMO EN CERRO CASTILLO

AÑO	Qm30 (m3/s)	Fecha (**)	Qm7 (m3/s)	Fecha (**)	Qm1 (m3/s)	Fecha (**)	Días con Información
1980	0.000	282	0.000	282	0.000	277	257
1981	0.000	137	0.000	137	0.000	5	365
1982	0.000	1	0.000	1	0.000	1	365
1983	0.000	1	0.000	1	0.000	1	366
1984	0.000	1	0.000	1	0.000	1	228
1985	0.146r	73	0.113m	73	0.109m	73	
1986	0.000	356	0.000	325	0.000	325	105
1987	0.004	1	0.000	1	0.000	1	275
1988	0.003*	43	0.002	58	0.001	58	273
1989	0.015*	7	0.010	30	0.010	31	321
1990	0.093*	17	0.053	32	0.025	32	255
1991	0.022	288	0.018	301	0.017	301	300

Nota:
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r : Valor rellenado por correlación con otra estación
e : Valor extendido por correlación con otra estación
**: El día 1 corresponde al 01 de Abril

SERIES ANUALES DE CAUDALES MINIMOS
ESTACION: 12287003-0 RIO LAS CHINAS EN CERRO GUIDO

AÑO	Qm30 (m3/s)	Fecha (**)	Qm7 (m3/s)	Fecha (**)	Qm1 (m3/s)	Fecha (**)	Días con Información
1980	0.624	94	0.188	115	0.129	117	297
1981	1.400	21	0.822	348	0.529	352	278
1982	0.332*	128	0.104	131	0.094	131	322
1983	0.812	73	0.478	98	0.142	91	362
1984	2.296	295	1.913	317	1.570	318	214
1985	2.486	73	2.106	96	1.710	100	321
1986	1.313	348	0.790	361	0.692	363	305
1987	0.701	50	0.409	68	0.124	73	356
1988	1.250	136	0.500	151	0.333	153	352
1989	1.317	136	1.130	1	0.752	1	354
1990	2.502	18	1.470	41	1.380	38	343
1991	1.515	75	1.171	98	0.769	102	365

Nota:
* : Valor reemplazado por promedio menor obtenido con 15 días o más
m : Valor obtenido o modificado con antecedentes de la misma estación
r : Valor rellenado por correlación con otra estación
e : Valor extendido por correlación con otra estación
**: El día 1 corresponde al 01 de Abril

SERIES ANUALES DE CAUDALES MINIMOS
ESTACION: 12288001-K RIO CHORRILLOS TRES PASOS RUTA N 9

AÑO	Qm30 (m3/s)	Fecha (**)	Qm7 (m3/s)	Fecha (**)	Qm1 (m3/s)	Fecha (**)	Días con Información
1980	0.064e	365	0.053m	365	0.039m	365	
1981	0.029	325	0.027	344	0.027	338	127
1982	0.032	284	0.029	287	0.028	288	332
1983	0.057	337	0.045	1	0.033	2	366
1984	0.011	281	0.011	294	0.011	270	263
1985	0.061	345	0.049	12	0.027	1	341
1986	0.059	285	0.053	291	0.049	297	335
1987	0.030	278	0.024	300	0.016	323	366
1988	0.033	353	0.031	349	0.021	349	365
1989	0.024	285	0.019	306	0.004	6	286
1990	0.041	348	0.013	348	0.011	350	365
1991	0.069	263	0.023	12	0.021	4	333

Nota:
* : Valor reemplazado por promedio menor obtenido con 15 días o más
m : Valor obtenido o modificado con antecedentes de la misma estación
r : Valor rellenado por correlación con otra estación
e : Valor extendido por correlación con otra estación
**: El día 1 corresponde al 01 de Abril

SERIES ANUALES DE CAUDALES MINIMOS
ESTACION: 12448001 0 RIO GRANDE EN ISLA RIESCO

AÑO	Qm30 (m3/s)	Fecha (**)	Qm7 (m3/s)	Fecha (**)	Qm1 (m3/s)	Fecha (**)	Días con Información
1980	3.928e	287	2.872m	287	2.648m	287	
1981	5.468	298	5.099	310	4.900	299	104
1982	3.768	90	2.797	91	2.670	96	358
1983	5.400	343	4.210	349	3.800	353	364
1984	6.256	295	2.833	313	2.710	316	365
1985	6.002	240	3.461	257	3.080	261	338
1986	7.347	337	3.976	358	3.420	361	335
1987	3.948	298	3.181	316	3.070	320	358
1988	6.026	19	4.317	36	4.090	41	365
1989	2.021	325	2.000	327	2.000	327	365
1990	9.670	270	6.931	320	6.540	325	365
1991	4.185*	311	2.404	334	1.720	335	363

Nota:
* : Valor reemplazado por promedio menor obtenido con 15 días o más
m : Valor obtenido o modificado con antecedentes de la misma estación
r : Valor rellenado por correlación con otra estación
e : Valor extendido por correlación con otra estación
**: El día 1 corresponde al 01 de Abril

SERIES ANUALES DE CAUDALES MINIMOS
ESTACION: 12582001-8 RIO SAN JUAN EN DESEMBOCADURA (CA)

AÑO	Qm30 (m3/s)	Fecha (**)	Qm7 (m3/s)	Fecha (**)	Qm1 (m3/s)	Fecha (**)	Días con Información
1970	4.437	280	2.556	303	2.240	308	288
1971	9.709	13	3.474	99	3.060	103	221
1972	11.09	197	1.372	201	0.299	205	319
1973	1.502	319	1.376	332	1.320	336	75
1974	9.425	51	6.210	51	5.920	56	84
1976	7.156	1	2.786	4	2.600	8	172
1980	2.444	287	1.416	310	0.985	316	133
1981	2.816	297	1.929	319	1.670	323	337
1982	4.471	78	2.470	305	2.080	309	337
1983	3.409	344	1.697	269	1.420	274	295
1984	2.466	293	0.877	142	0.278	147	284
1985	7.941	344	5.263	364	4.380	294	232
1986	4.573	332	2.783	355	2.290	360	358
1987	2.940	286	1.651	320	1.500	325	361
1988	3.606	335	2.819	341	2.370	355	329
1989	1.393	323	1.010	323	0.846	325	365
1990	4.897	270	3.109	322	2.950	327	339
1991	7.037	303	6.256	326	6.030	332	312

Nota:
* : Valor reemplazado por promedio menor obtenido con 15 días o más
m : Valor obtenido o modificado con antecedentes de la misma estación
r : Valor rellenado por correlación con otra estación
e : Valor extendido por correlación con otra estación
**: El día 1 corresponde al 01 de Abril

SERIES ANUALES DE CAUDALES MINIMOS
ESTACION: 12585001-4 RIO TRES BRAZOS ANTES BT. SENDOS

AÑO	Qm30 (m3/s)	Fecha (**)	Qm7 (m3/s)	Fecha (**)	Qm1 (m3/s)	Fecha (**)	Días con Información
1980	0.171e	287	0.126m	287	0.118m	287	
1981	0.209e	297	0.140m	297	0.129m	297	
1982	0.540	284	0.315	305	0.270	306	297
1983	0.332	240	0.230	244	0.213	247	340
1984	0.567	358	0.168	364	0.116	348	19
1985	0.161*	344	0.143	351	0.072	351	226
1986	0.050	156	0.050	156	0.050	156	199
1987	0.188	318	0.168	290	0.162	296	361
1988	0.165	329	0.115	341	0.101	345	358
1989	0.113	322	0.100	339	0.100	339	365
1990	0.250	297	0.183	319	0.168	298	202
1991	0.658*	351	0.338	333	0.201	333	305

Nota:
* : Valor reemplazado por promedio menor obtenido con 15 días o más
m : Valor obtenido o modificado con antecedentes de la misma estación
r : Valor rellenado por correlación con otra estación
e : Valor extendido por correlación con otra estación
**: El día 1 corresponde al 01 de Abril

SERIES ANUALES DE CAUDALES MINIMOS
ESTACION: 12600001-4 RIO RUBENS EN RUTA N 9

AÑO	Qm30 (m3/s)	Fecha (**)	Qm7 (m3/s)	Fecha (**)	Qm1 (m3/s)	Fecha (**)	Días con Información
1980	4.201e	288	2.987m	288	2.640m	288	
1981	1.279	293	0.759	315	0.396	310	128
1982	1.053	78	0.562	95	0.372	100	365
1983	2.930	350	1.517	365	1.550	366	301
1984	1.451	254	0.413	273	0.344	278	283
1985	4.545	274	2.804	288	2.170	294	365
1986	2.434	333	1.371	356	1.260	359	362
1987	2.477	299	1.704	304	1.530	310	346
1988	2.351	334	1.861	342	1.650	347	365
1989	2.090	305	1.369	322	1.330	327	365
1990	4.643	297	3.437	319	3.110	325	365
1991	3.804	311	3.340	112	2.990	102	320

Nota:
* : Valor reemplazado por promedio menor obtenido con 15 días o más
m : Valor obtenido o modificado con antecedentes de la misma estación
r : Valor rellenado por correlación con otra estación
e : Valor extendido por correlación con otra estación
**: El día 1 corresponde al 01 de Abril

SERIES ANUALES DE CAUDALES MINIMOS
ESTACION: 12622001-4 RIO PENITENTE EN MORRO CHICO

AÑO	Qm30 (m3/s)	Fecha (**)	Qm7 (m3/s)	Fecha (**)	Qm1 (m3/s)	Fecha (**)	Días con Información
1980	3.233	288	2.874	300	2.760	304	295
1981	2.484	325	2.326	335	2.290	309	297
1982	3.339	284	2.773	305	2.330	74	226
1983	3.308	346	2.991	365	2.940	323	366
1984	2.217	296	1.770	317	1.640	321	292
1985	3.116	275	2.640	290	2.160	78	342
1986	2.757	339	2.443	360	2.330	365	365
1987	2.369	303	2.211	305	1.840	73	301
1988	2.960	329	2.484	342	2.390	347	333
1989	2.578	319	2.289	342	2.010	346	351
1990	3.052	298	2.354	320	2.340	321	360
1991	3.640	312	3.210	333	3.110	336	336

Nota:
* : Valor reemplazado por promedio menor obtenido con 15 días o más
m : Valor obtenido o modificado con antecedentes de la misma estación
r : Valor rellenado por correlación con otra estación
e : Valor extendido por correlación con otra estación
**: El día 1 corresponde al 01 de Abril

SERIES ANUALES DE CAUDALES MINIMOS
ESTACION: 12802001-2 RIO SIDE EN CERRO SOMBRERO

AÑO	Qm30 (m3/s)	Fecha (**)	Qm7 (m3/s)	Fecha (**)	Qm1 (m3/s)	Fecha (**)	Días con Información
1980	0.538	302	0.484	323	0.443	326	246
1981	0.794	340	0.758	346	0.672	27	364
1982	0.646	292	0.572	301	0.543	304	343
1983	0.677	228	0.636	251	0.324	335	363
1984	0.609	251	0.563	267	0.540	272	318
1985	0.363	360	0.345	361	0.336	361	365
1986	0.389	1	0.359	9	0.338	14	241
1987	0.640	31	0.595	55	0.549	57	362
1988	0.592	334	0.565	284	0.517	287	365
1989	0.476	271	0.425	283	0.384	287	351
1990	0.545	9	0.468	29	0.394	35	361
1991	0.989	306	0.888	327	0.820	340	359

Nota:
* : Valor reemplazado por promedio menor obtenido con 15 días o más
m : Valor obtenido o modificado con antecedentes de la misma estación
r : Valor rellenado por correlación con otra estación
e : Valor extendido por correlación con otra estación
**: El día 1 corresponde al 01 de Abril

SERIES ANUALES DE CAUDALES MINIMOS
ESTACION: 12805001-9 RIO OSCAR EN BAHIA SAN FELIPE

AÑO	Qm30 (m3/s)	Fecha (**)	Qm7 (m3/s)	Fecha (**)	Qm1 (m3/s)	Fecha (**)	Dias con Información
1980	1.048	289	1.005	298	0.987	303	293
1981	1.141	290	1.048	304	0.969	308	326
1982	1.158	295	1.044	273	0.874	74	323
1983	0.976	352	0.962	362	0.894	74	366
1984	0.560	329	0.543	352	0.529	352	303
1985	0.734	278	0.692	255	0.654	258	349
1986	0.901	336	0.809	342	0.760	344	365
1987	0.917	338	0.785	351	0.724	79	366
1988	0.618	328	0.557	340	0.539	343	365
1989	0.474	304	0.437	313	0.421	318	358
1990	0.856	1	0.761	18	0.702	14	364
1991	1.178	306	1.136	326	1.100	327	365

Nota:
* : Valor reemplazado por promedio menor obtenido con 15 días o más
m : Valor obtenido o modificado con antecedentes de la misma estación
r : Valor rellenado por correlación con otra estación
e : Valor extendido por correlación con otra estación
**: El día 1 corresponde al 01 de Abril

SERIES ANUALES DE CAUDALES MINIMOS
ESTACION: 12806001-4 RIO ORO EN BAHIA SAN FELIPE

AÑO	Qm30 (m3/s)	Fecha (**)	Qm7 (m3/s)	Fecha (**)	Qm1 (m3/s)	Fecha (**)	Dias con Información
1980	1.148	303	1.097	326	1.030	331	291
1981	1.492	325	1.440	335	1.420	340	294
1982	1.564	322	1.437	301	1.410	304	365
1983	1.268	340	1.241	349	1.230	342	366
1984	0.907	303	0.874	317	0.831	322	312
1985	1.108	288	1.053	292	1.030	336	350
1986	1.446	1	1.246	1	1.210	2	325
1987	1.425	296	1.350	308	1.300	312	352
1988	1.451	340	1.361	317	1.330	356	365
1989	0.907	302	0.804	340	0.784	319	360
1990	1.653	1	1.401	22	1.350	26	365
1991	1.713	311	1.626	322	1.550	331	310

Nota:
* : Valor reemplazado por promedio menor obtenido con 15 días o más
m : Valor obtenido o modificado con antecedentes de la misma estación
r : Valor rellenado por correlación con otra estación
e : Valor extendido por correlación con otra estación
**: El día 1 corresponde al 01 de Abril

SERIES ANUALES DE CAUDALES MINIMOS
ESTACION: 12876001-6 RIO GRANDE EN TIERRA DEL FUEGO

AÑO	Qm30 (m3/s)	Fecha (**)	Qm7 (m3/s)	Fecha (**)	Qm1 (m3/s)	Fecha (**)	Días con Información
1980	6.902e	303	5.529m	303	4.994m	303	
1981	4.566	356	4.199	359	3.880	361	271
1982	6.415	1	4.363	9	4.220	13	289
1983	5.775	359	5.006	100	4.010	106	365
1984	6.416	294	3.857	317	3.780	319	280
1985	7.640	289	6.597	298	6.200	299	365
1986	10.66	339	8.974	40	8.130	43	365
1987	4.012	329	3.590	352	3.120	357	343
1988	8.999	344	7.164	10	6.460	15	365
1989	6.533*	318	4.449	340	3.690	345	353
1990	15.16	287	11.97	307	11.50	312	365
1991	8.217	313	6.214	331	5.920	334	366

Nota:
* : Valor reemplazado por promedio menor obtenido con 15 días o más
m : Valor obtenido o modificado con antecedentes de la misma estación
r : Valor rellenado por correlación con otra estación
e : Valor extendido por correlación con otra estación
**: El día 1 corresponde al 01 de Abril

ANEXO 6.3

ANALISIS DE FRECUENCIA

ESTACION: 01001002-0 RIO CAQUENA EN VERTEDERO (l/s)

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS= 23
PROM.= 525.1 DESV.EST.= 143.6 COEF.VAR.= 0.273 COEF.ASIM.= 0.358 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	525.13	143.69			859.4	761.5	709.3	646.0	525.1	404.2	340.9	288.7	0.695	5.990	*
COEF.FREC.					1.63	1.45	1.35	1.23	1.00	0.76	0.64	0.54			
LOG-NORMAL	6.2272	0.2777			966.3	799.6	722.8	639.7	506.3	400.8	354.7	320.6	1.130	5.990	*
COEF.FREC.					1.90	1.57	1.42	1.26	1.00	0.79	0.70	0.63			
GUMBEL	0.0083	457.41			1008.	813.0	726.8	636.9	501.2	400.4	357.5	326.0	1.130	5.990	*
COEF.FREC.					2.01	1.62	1.45	1.27	1.00	0.80	0.71	0.65			
GAMMA	13.917	37.730			907.1	775.4	711.2	638.0	511.9	404.7	354.0	316.6	0.695	5.990	*
COEF.FREC.					1.77	1.51	1.38	1.24	1.00	0.79	0.69	0.61			
PEARSON-3	3.9758	74.675	228.23		975.8	804.4	726.0	636.7	500.5	398.2	357.3	329.1	1.130	3.840	*
COEF.FREC.					1.94	1.60	1.45	1.27	1.00	0.79	0.71	0.65			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS= 23
PROM.= 430.2 DESV.EST.= 143.1 COEF.VAR.= 0.332 COEF.ASIM.= 0.124 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	430.26	143.19			763.4	665.8	613.7	550.7	430.2	309.7	246.7	194.7	6.347	5.990	
COEF.FREC.					1.77	1.54	1.42	1.28	1.00	0.71	0.57	0.45			
LOG-NORMAL	6.0052	0.3648			947.6	739.0	647.2	551.2	405.5	298.3	254.0	222.5	2.434	5.990	*
COEF.FREC.					2.33	1.82	1.59	1.35	1.00	0.73	0.62	0.54			
GUMBEL	0.0077	361.01			951.8	742.4	650.0	553.6	408.0	299.8	253.8	220.0	3.739	5.990	*
COEF.FREC.					2.33	1.82	1.59	1.36	1.00	0.73	0.62	0.54			
GAMMA	8.6252	49.884			841.8	696.5	626.0	546.2	412.8	304.9	256.9	220.7	2.000	5.990	*
COEF.FREC.					2.03	1.68	1.51	1.32	1.00	0.73	0.62	0.53			
PEARSON-3	8.6252	49.884	0.0000		841.8	696.5	626.0	546.2	412.8	304.9	256.9	220.7	2.000	3.840	*
COEF.FREC.					2.03	1.68	1.51	1.32	1.00	0.73	0.62	0.53			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS= 23
PROM.= 366.3 DESV.EST.= 148.9 COEF.VAR.= 0.406 COEF.ASIM.= -0.01 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	366.39	148.99			713.0	611.4	557.3	491.7	366.3	241.0	175.4	121.2	0.695	5.990	*
COEF.FREC.					1.94	1.66	1.52	1.34	1.00	0.65	0.47	0.33			
LOG-NORMAL	5.8046	0.4888			1034.	741.6	620.9	500.7	331.8	219.9	177.3	148.4	2.000	5.990	*
COEF.FREC.					3.11	2.23	1.87	1.50	1.00	0.66	0.53	0.44			
GUMBEL	0.0073	293.59			920.4	698.3	600.2	497.9	343.5	228.7	179.9	144.0	2.000	5.990	*
COEF.FREC.					2.68	2.03	1.75	1.45	1.00	0.67	0.52	0.42			
GAMMA	5.2431	69.879			836.0	663.1	581.1	488.5	342.6	229.6	182.2	148.3	2.000	5.990	*
COEF.FREC.					2.44	1.93	1.69	1.42	1.00	0.67	0.53	0.43			
PEARSON-3	5.2431	69.879	0.0000		836.0	663.1	581.1	488.5	342.6	229.6	182.2	148.3	2.000	3.840	*
COEF.FREC.					2.44	1.93	1.69	1.42	1.00	0.67	0.53	0.43			
LPEARSON-3	-	-	-												
COEF.FREC.															

ESTACION: 01020002-4 RIO DESAGUADERO COTACOTANI (l/s)

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS= 28
PROM.= 260.1 DESV.EST.= 218.1 COEF.VAR.= 0.838 COEF.ASIM.= 0.501 N.CEROS= 3

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	291.32	209.93			770.6	624.9	546.5	450.5	259.6	27.02	0.000	0.000	3.080	7.810	*
COEF.FREC.					2.96	2.40	2.10	1.73	1.00	0.10	0.00	0.00			
LOG-NORMAL	5.2618	1.1016			2385.	1110.	735.9	444.8	163.2	48.18	0.000	0.000	9.320	7.810	
COEF.FREC.					14.60	6.80	4.50	2.72	1.00	0.29	0.00	0.00			
GUMBEL	0.0058	192.73			955.2	677.7	554.8	425.9	226.2	53.88	0.000	0.000	3.080	7.810	*
COEF.FREC.					14.22	3.00	2.45	1.88	1.00	0.24	0.00	0.00			
GAMMA	1.5366	189.57			1070.	734.1	584.6	426.9	202.6	60.29	0.000	0.000	1.640	7.810	*
COEF.FREC.					5.28	3.62	2.88	2.10	1.00	0.29	0.00	0.00			
PEARSON-3	1.5366	189.57	0.0000		1070.	734.1	584.6	426.9	202.6	60.29	0.000	0.000	1.640	5.990	*
COEF.FREC.					5.28	3.62	2.88	2.10	1.00	0.29	0.00	0.00			
LPEARSON-3	19.888	0.2645	0.0000		4247.	1457.	859.1	453.1	149.0	46.06	0.000	0.000	12.20	5.990	
COEF.FREC.					28.50	9.77	5.76	3.04	1.00	0.30	0.00	0.00			

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS= 28
PROM.= 142.5 DESV.EST.= 157.8 COEF.VAR.= 1.107 COEF.ASIM.= 1.124 N.CEROS= 5

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	173.52	157.98			529.1	418.0	357.7	283.3	129.9	0.000	0.000	0.000	8.565	7.810	
COEF.FREC.					4.07	3.21	2.75	2.18	1.00	0.00	0.00	0.00			
LOG-NORMAL	4.5823	1.2465			1616.	672.9	418.3	232.5	69.29	8.685	0.000	0.000	8.043	7.810	
COEF.FREC.					23.33	9.71	6.03	3.35	1.00	0.12	0.00	0.00			
GUMBEL	0.0088	103.39			600.6	415.9	333.9	247.5	110.5	0.000	0.000	0.000	6.478	7.810	*
COEF.FREC.					25.44	3.76	3.02	2.24	1.00	0.00	0.00	0.00			
GAMMA	1.0105	171.71			771.7	491.7	372.7	248.6	86.79	4.876	0.000	0.000	7.000	7.810	*
COEF.FREC.					8.89	5.66	4.29	2.86	1.00	0.05	0.00	0.00			
PEARSON-3	1.0105	171.71	0.0000		771.7	491.7	372.7	248.6	86.79	4.876	0.000	0.000	7.000	5.990	
COEF.FREC.					8.89	5.66	4.29	2.86	1.00	0.05	0.00	0.00			
LPEARSON-3	12.350	0.3710	0.0000		3125.	888.7	476.7	228.7	61.02	11.05	0.000	0.000	12.21	5.990	
COEF.FREC.					51.21	14.56	7.81	3.74	1.00	0.18	0.00	0.00			

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS= 28
PROM.= 91.39 DESV.EST.= 129.5 COEF.VAR.= 1.417 COEF.ASIM.= 2.477 N.CEROS= 3

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	102.36	133.13			406.3	313.9	264.2	203.3	82.25	0.000	0.000	0.000	22.28	7.810	
COEF.FREC.					4.93	3.81	3.21	2.47	1.00	0.00	0.00	0.00			
LOG-NORMAL	3.9800	1.1498			739.1	332.7	216.5	128.0	44.98	12.58	0.000	0.000	3.560	7.810	*
COEF.FREC.					16.43	7.39	4.81	2.84	1.00	0.27	0.00	0.00			
GUMBEL	0.0147	53.492			358.6	247.6	198.4	146.8	66.90	0.000	0.000	0.000	12.20	7.810	
COEF.FREC.					15.36	3.70	2.97	2.19	1.00	0.00	0.00	0.00			
GAMMA	0.9015	113.54			485.9	306.9	231.4	154.7	57.12	10.24	0.000	0.000	6.440	7.810	*
COEF.FREC.					8.50	5.37	4.05	2.70	1.00	0.17	0.00	0.00			
PEARSON-3	0.9015	113.54	0.0000		485.9	306.9	231.4	154.7	57.12	10.24	0.000	0.000	6.440	5.990	
COEF.FREC.					8.50	5.37	4.05	2.70	1.00	0.17	0.00	0.00			
LPEARSON-3	4.7522	0.5347	1.4389		1611.	434.3	235.7	117.1	38.14	14.32	0.000	0.000	2.600	5.990	*
COEF.FREC.					42.25	11.38	6.17	3.06	1.00	0.37	0.00	0.00			

ESTACION: 01021002-K RIO GUALLATIRE EN GUALLATIRE (l/s)

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS= 21
PROM.= 348.0 DESV.EST.= 66.86 COEF.VAR.= 0.192 COEF.ASIM.= 0.902 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	348.04	66.866			503.6	458.0	433.7	404.3	348.0	291.7	262.3	238.0	1.619	5.990	*
COEF.FREC.					1.44	1.31	1.24	1.16	1.00	0.83	0.75	0.68			
LOG-NORMAL	5.8357	0.1847			526.1	463.9	433.7	399.8	342.3	293.0	270.1	252.5	1.619	5.990	*
COEF.FREC.					1.53	1.35	1.26	1.16	1.00	0.85	0.78	0.73			
GUMBEL	0.0192	318.07			556.5	472.0	434.7	395.8	337.0	293.4	274.8	261.1	0.190	5.990	*
COEF.FREC.					1.65	1.40	1.29	1.17	1.00	0.87	0.82	0.77			
GAMMA	30.059	11.578			512.6	458.6	432.0	399.0	343.9	293.6	269.2	251.2	1.619	5.990	*
COEF.FREC.					1.49	1.33	1.25	1.16	1.00	0.85	0.78	0.73			
PEARSON-3	2.3812	44.753	241.48		569.7	481.3	440.4	397.6	333.5	290.1	274.5	264.8	3.523	3.840	*
COEF.FREC.					1.70	1.44	1.32	1.19	1.00	0.86	0.82	0.79			
LPEARSON-3	11.709	0.0533	5.2115		564.4	474.9	436.0	396.1	335.9	292.9	274.8	262.0	0.190	3.840	*
COEF.FREC.					1.68	1.41	1.29	1.17	1.00	0.87	0.81	0.77			

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS= 21
PROM.= 327.7 DESV.EST.= 59.72 COEF.VAR.= 0.182 COEF.ASIM.= 1.177 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	327.71	59.721			466.6	425.9	404.2	377.9	327.7	277.4	251.1	229.4	3.047	5.990	*
COEF.FREC.					1.42	1.29	1.23	1.15	1.00	0.84	0.76	0.70			
LOG-NORMAL	5.7775	0.1724			482.4	428.9	402.8	373.4	322.9	279.3	258.9	243.1	2.571	5.990	*
COEF.FREC.					1.49	1.32	1.24	1.15	1.00	0.86	0.80	0.75			
GUMBEL	0.0221	301.57			508.8	435.4	402.9	369.1	318.0	280.1	263.9	252.1	2.571	5.990	*
COEF.FREC.					1.60	1.37	1.27	1.16	1.00	0.88	0.83	0.79			
GAMMA	34.212	9.5787			472.7	423.9	401.0	372.9	324.2	279.3	258.1	241.6	2.571	5.990	*
COEF.FREC.					1.45	1.30	1.23	1.15	1.00	0.86	0.79	0.74			
PEARSON-3	3.2072	32.756	222.65		509.3	439.2	405.7	371.2	317.0	278.0	262.9	253.1	2.571	3.840	*
COEF.FREC.					1.60	1.38	1.27	1.17	1.00	0.87	0.82	0.79			
LPEARSON-3	10.867	0.0512	5.2203		514.8	437.8	404.1	369.7	317.2	279.2	263.4	252.3	2.571	3.840	*
COEF.FREC.					1.62	1.38	1.27	1.16	1.00	0.88	0.83	0.79			

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS= 21
PROM.= 312.6 DESV.EST.= 48.14 COEF.VAR.= 0.153 COEF.ASIM.= 0.382 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	312.66	48.141			424.6	391.8	374.3	353.1	312.6	272.1	250.9	233.4	0.666	5.990	*
COEF.FREC.					1.35	1.25	1.19	1.12	1.00	0.87	0.80	0.74			
LOG-NORMAL	5.7339	0.1528			441.2	397.5	376.1	351.6	309.1	271.8	254.1	240.4	0.666	5.990	*
COEF.FREC.					1.42	1.28	1.21	1.13	1.00	0.87	0.82	0.77			
GUMBEL	0.0248	290.06			474.8	409.4	380.4	350.3	304.7	270.9	256.5	245.9	0.666	5.990	*
COEF.FREC.					1.56	1.34	1.25	1.15	1.00	0.89	0.84	0.81			
GAMMA	-	-													
COEF.FREC.															
PEARSON-3	4.8708	22.186	204.60		457.6	403.5	378.3	349.8	305.3	270.8	256.6	246.5	0.666	3.840	*
COEF.FREC.					1.49	1.32	1.23	1.14	1.00	0.88	0.84	0.80			
LPEARSON-3															
COEF.FREC.															

ESTACION: 01050002-8 QUEBRADA PIGA EN COLLACAGUA (l/s)

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS= 33
PROM.= 88.21 DESV.EST.= 18.41 COEF.VAR.= 0.208 COEF.ASIM.= 0.584 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	88.212	18.411			131.0	118.4	111.8	103.7	88.21	72.71	64.61	57.92	3.696	9.490	*
COEF.FREC.					1.48	1.34	1.26	1.17	1.00	0.82	0.73	0.65			
LOG-NORMAL	4.4585	0.2107			141.0	122.1	113.1	103.1	86.36	72.32	65.92	61.06	7.939	9.490	*
COEF.FREC.					1.63	1.41	1.31	1.19	1.00	0.83	0.76	0.70			
GUMBEL	0.0600	79.518			156.1	128.9	117.0	104.5	85.62	71.59	65.62	61.24	8.363	9.490	*
COEF.FREC.					1.82	1.51	1.37	1.22	1.00	0.84	0.77	0.72			
GAMMA	23.715	3.7196			135.4	119.8	112.0	102.9	87.22	72.88	65.94	60.89	5.393	9.490	*
COEF.FREC.					1.55	1.37	1.28	1.18	1.00	0.83	0.75	0.69			
PEARSON-3	23.715	3.7196	0.0000		135.4	119.8	112.0	102.9	87.22	72.88	65.94	60.89	5.393	7.810	*
COEF.FREC.					1.55	1.37	1.28	1.18	1.00	0.83	0.75	0.69			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS= 33
PROM.= 79.33 DESV.EST.= 24.06 COEF.VAR.= 0.303 COEF.ASIM.= -0.38 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	79.333	24.064			135.3	118.9	110.1	99.58	79.33	59.08	48.49	39.74	10.48	9.490	
COEF.FREC.					1.70	1.49	1.38	1.25	1.00	0.74	0.61	0.50			
LOG-NORMAL	4.3128	0.3926			186.1	142.4	123.4	103.8	74.65	53.64	45.13	39.12	18.54	9.490	
COEF.FREC.					2.49	1.90	1.65	1.39	1.00	0.71	0.60	0.52			
GUMBEL	0.0388	67.009			185.4	143.4	124.9	105.6	76.44	54.76	45.54	38.76	13.87	9.490	
COEF.FREC.					2.43	1.88	1.63	1.38	1.00	0.72	0.60	0.51			
GAMMA	8.3973	9.4474			156.4	129.1	115.8	100.9	76.02	55.90	46.94	40.26	13.87	9.490	
COEF.FREC.					2.05	1.69	1.52	1.32	1.00	0.73	0.61	0.52			
PEARSON-3	8.3973	9.4474	0.0000		156.4	129.1	115.8	100.9	76.02	55.90	46.94	40.26	13.87	7.810	
COEF.FREC.					2.05	1.69	1.52	1.32	1.00	0.73	0.61	0.52			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS= 33
PROM.= 75.66 DESV.EST.= 24.21 COEF.VAR.= 0.320 COEF.ASIM.= -0.39 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	75.666	24.214			132.0	115.4	106.7	96.04	75.66	55.29	44.63	35.83	11.75	9.490	
COEF.FREC.					1.74	1.52	1.41	1.26	1.00	0.73	0.58	0.47			
LOG-NORMAL	4.2552	0.4336			193.2	143.8	122.8	101.5	70.47	48.92	40.42	34.53	19.81	9.490	
COEF.FREC.					2.74	2.04	1.74	1.44	1.00	0.69	0.57	0.49			
GUMBEL	0.0387	63.281			181.9	139.9	121.3	101.9	72.73	51.00	41.76	34.97	28.72	9.490	
COEF.FREC.					2.50	1.92	1.67	1.40	1.00	0.70	0.57	0.48			
GAMMA	7.2114	10.492			155.9	127.2	113.3	97.92	71.99	51.52	42.55	35.99	13.45	9.490	
COEF.FREC.					2.16	1.76	1.57	1.36	1.00	0.71	0.59	0.50			
PEARSON-3	7.2114	10.492	0.0000		155.9	127.2	113.3	97.92	71.99	51.52	42.55	35.99	13.45	7.810	
COEF.FREC.					2.16	1.76	1.57	1.36	1.00	0.71	0.59	0.50			
LPEARSON-3	-	-	-												
COEF.FREC.															

ESTACION: 01200002-2 RIO CARACARANI EN HUMAPALCA (l/s)

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS= 19
PROM.= 184.4 DESV.EST.= 58.33 COEF.VAR.= 0.316 COEF.ASIM.= 0.417 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	184.47	58.331			320.1	280.4	259.2	233.5	184.4	135.3	109.7	88.51	8.157	3.840	
COEF.FREC.					1.73	1.52	1.40	1.26	1.00	0.73	0.59	0.47			
LOG-NORMAL	5.1612	0.3706			413.1	320.8	280.4	238.2	174.3	127.6	108.4	94.77	15.73	3.840	
COEF.FREC.					2.36	1.84	1.60	1.36	1.00	0.73	0.62	0.54			
GUMBEL	0.0176	156.57			417.2	324.8	284.0	241.5	177.3	129.6	109.3	94.39	11.52	3.840	
COEF.FREC.					2.35	1.83	1.60	1.36	1.00	0.73	0.62	0.53			
GAMMA	9.0418	20.402			356.1	295.8	266.2	233.5	177.3	132.2	111.8	96.39	11.52	3.840	
COEF.FREC.					2.00	1.66	1.50	1.31	1.00	0.74	0.63	0.54			
PEARSON-3	-	-	-												
COEF.FREC.															
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS= 19
PROM.= 149.7 DESV.EST.= 69.59 COEF.VAR.= 0.464 COEF.ASIM.= 0.132 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	149.73	69.591			311.6	264.2	238.9	208.2	149.7	91.17	60.54	35.25	8.157	3.840	
COEF.FREC.					2.08	1.76	1.59	1.39	1.00	0.60	0.40	0.23			
LOG-NORMAL	4.8615	0.6287			558.0	363.5	289.2	219.3	129.2	76.12	57.71	45.93	8.157	3.840	
COEF.FREC.					4.31	2.81	2.23	1.69	1.00	0.58	0.44	0.35			
GUMBEL	0.0154	115.92			414.4	308.6	261.9	213.2	139.7	85.03	61.79	44.71	8.157	3.840	
COEF.FREC.					2.97	2.21	1.87	1.53	1.00	0.61	0.44	0.32			
GAMMA	3.6230	41.329			390.4	298.4	255.0	208.6	136.2	82.85	61.83	47.68	5.210	3.840	
COEF.FREC.					2.86	2.19	1.87	1.53	1.00	0.60	0.45	0.35			
PEARSON-3	-	-	-												
COEF.FREC.															
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS= 19
PROM.= 116.0 DESV.EST.= 59.74 COEF.VAR.= 0.514 COEF.ASIM.= -0.46 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	116.05	59.748			255.0	214.3	192.6	166.3	116.0	65.77	39.47	17.76	4.789	3.840	
COEF.FREC.					2.19	1.84	1.65	1.43	1.00	0.56	0.34	0.15			
LOG-NORMAL	4.5411	0.7795			575.3	338.1	254.7	180.7	93.80	48.67	34.53	26.01	3.105	3.840	*
COEF.FREC.					6.13	3.60	2.71	1.92	1.00	0.51	0.36	0.27			
GUMBEL	0.0176	85.980			347.2	254.6	213.7	171.1	106.7	58.95	38.61	23.67	3.526	3.840	*
COEF.FREC.					3.25	2.39	2.00	1.60	1.00	0.55	0.36	0.22			
GAMMA	2.6079	44.498			344.1	254.1	212.1	168.3	101.5	55.57	38.65	27.94	5.631	3.840	
COEF.FREC.					3.38	2.50	2.08	1.65	1.00	0.54	0.38	0.27			
PEARSON-3	-	-	-												
COEF.FREC.															
LPEARSON-3	-	-	-												
COEF.FREC.															

ESTACION: 01201001-K RIO COLPITAS EN ALCERRECA (l/s)

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS= 31
PROM.= 356.3 DESV.EST.= 97.46 COEF.VAR.= 0.273 COEF.ASIM.= 0.091 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	356.35	97.463			583.1	516.6	481.2	438.3	356.3	274.3	231.4	196.0	6.258	9.490	*
COEF.FREC.					1.63	1.44	1.35	1.23	1.00	0.76	0.64	0.55			
LOG-NORMAL	5.8356	0.3001			688.0	560.7	502.8	440.6	342.2	265.8	232.9	208.9	2.645	9.490	*
COEF.FREC.					2.01	1.63	1.46	1.28	1.00	0.77	0.68	0.61			
GUMBEL	0.0107	308.72			737.0	585.2	518.2	448.3	342.8	264.4	231.0	206.5	3.548	9.490	*
COEF.FREC.					2.15	1.71	1.51	1.31	1.00	0.77	0.67	0.60			
GAMMA	12.578	28.330			630.4	536.6	489.9	437.3	346.4	269.7	235.5	208.5	4.451	9.490	*
COEF.FREC.					1.81	1.54	1.41	1.26	1.00	0.77	0.67	0.60			
PEARSON-3	12.578	28.330	0.0000		630.4	536.6	489.9	437.3	346.4	269.7	235.5	208.5	4.451	7.810	*
COEF.FREC.					1.81	1.54	1.41	1.26	1.00	0.77	0.67	0.60			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS= 31
PROM.= 320.8 DESV.EST.= 90.13 COEF.VAR.= 0.280 COEF.ASIM.= -0.53 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	320.83	90.137			530.5	469.1	436.3	396.6	320.8	244.9	205.3	172.5	2.193	9.490	*
COEF.FREC.					1.65	1.46	1.36	1.23	1.00	0.76	0.63	0.53			
LOG-NORMAL	5.7220	0.3429			678.6	537.1	474.1	407.7	305.5	228.9	196.8	173.7	7.612	9.490	*
COEF.FREC.					2.22	1.75	1.55	1.33	1.00	0.74	0.64	0.56			
GUMBEL	0.0105	274.48			712.3	557.2	488.7	417.2	309.3	229.1	195.0	170.0	8.516	9.490	*
COEF.FREC.					2.30	1.80	1.58	1.35	1.00	0.74	0.63	0.55			
GAMMA	10.388	30.884			596.2	501.6	452.9	400.4	310.0	235.0	201.0	176.7	3.096	9.490	*
COEF.FREC.					1.92	1.61	1.46	1.29	1.00	0.75	0.64	0.57			
PEARSON-3	10.388	30.884	0.0000		596.2	501.6	452.9	400.4	310.0	235.0	201.0	176.7	3.096	7.810	*
COEF.FREC.					1.92	1.61	1.46	1.29	1.00	0.75	0.64	0.57			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS= 31
PROM.= 309.4 DESV.EST.= 111.2 COEF.VAR.= 0.359 COEF.ASIM.= 0.259 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	309.48	111.27			568.3	492.5	452.1	403.1	309.4	215.8	166.8	126.4	6.258	9.490	*
COEF.FREC.					1.83	1.59	1.46	1.30	1.00	0.69	0.53	0.40			
LOG-NORMAL	5.6554	0.4449			804.8	594.2	505.5	415.6	285.8	196.5	161.6	137.4	8.516	9.490	*
COEF.FREC.					2.81	2.07	1.76	1.45	1.00	0.68	0.56	0.48			
GUMBEL	0.0092	255.36			750.5	575.0	497.6	416.8	294.8	204.1	165.5	137.2	10.32	9.490	
COEF.FREC.					2.55	1.95	1.69	1.41	1.00	0.69	0.56	0.47			
GAMMA	6.4911	47.677			659.7	533.4	471.4	404.7	292.7	205.3	167.5	140.1	7.612	9.490	*
COEF.FREC.					2.25	1.82	1.61	1.38	1.00	0.70	0.57	0.47			
PEARSON-3	6.4911	47.677	0.0000		659.7	533.4	471.4	404.7	292.7	205.3	167.5	140.1	7.612	7.810	*
COEF.FREC.					2.25	1.82	1.61	1.38	1.00	0.70	0.57	0.47			
LPEARSON-3	-	-	-												
COEF.FREC.															

ESTACION: 01201003-6 RIO LLUTA EN ALCERRECA (l/s)

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS= 31
PROM.= 806.6 DESV.EST.= 532.7 COEF.VAR.= 0.660 COEF.ASIM.= 0.388 N.CEROS= 7

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	1041.8	338.26			1796.	1555.	1424.	1261.	915.3	0.000	0.000	0.000	28.50	9.490	
COEF.FREC.					1.96	1.69	1.55	1.37	1.00	0.00	0.00	0.00			
LOG-NORMAL	6.9170	0.2315			1691.	1434.	1311.	1172.	925.5	0.000	0.000	0.000	8.083	9.490	*
COEF.FREC.					1.82	1.54	1.41	1.26	1.00	0.00	0.00	0.00			
GUMBEL	0.0068	939.16			1571.	1332.	1227.	1114.	933.7	0.000	0.000	0.000	4.000	9.490	*
COEF.FREC.					1.68	1.43	1.31	1.19	1.00	0.00	0.00	0.00			
GAMMA	15.887	65.577			1724.	1473.	1349.	1202.	926.7	0.000	0.000	0.000	23.25	9.490	
COEF.FREC.					1.86	1.59	1.45	1.29	1.00	0.00	0.00	0.00			
PEARSON-3	15.887	65.577	0.0000		1724.	1473.	1349.	1202.	926.7	0.000	0.000	0.000	23.25	7.810	
COEF.FREC.					1.86	1.59	1.45	1.29	1.00	0.00	0.00	0.00			
LPEARSON-3	1.9430	0.1436	6.6379		1893.	1436.	1270.	1108.	907.0	0.000	0.000	0.000	6.333	7.810	*
COEF.FREC.					2.08	1.58	1.40	1.22	1.00	0.00	0.00	0.00			

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS= 31
PROM.= 971.0 DESV.EST.= 196.9 COEF.VAR.= 0.202 COEF.ASIM.= 1.340 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	971.06	196.95			1429.	1295.	1223.	1136.	971.0	805.3	718.6	647.0	14.83	9.490	
COEF.FREC.					1.47	1.33	1.25	1.17	1.00	0.82	0.74	0.66			
LOG-NORMAL	6.8598	0.1944			1498.	1312.	1222.	1122.	953.2	809.3	743.0	692.3	14.83	9.490	
COEF.FREC.					1.57	1.37	1.28	1.17	1.00	0.84	0.77	0.72			
GUMBEL	0.0058	884.43			1668.	1390.	1268.	1140.	946.9	803.2	742.2	697.3	13.03	9.490	
COEF.FREC.					1.76	1.47	1.34	1.20	1.00	0.85	0.78	0.74			
GAMMA	27.077	35.862			1457.	1299.	1213.	1125.	956.7	811.6	742.9	687.3	13.93	9.490	
COEF.FREC.					1.52	1.35	1.26	1.17	1.00	0.84	0.77	0.71			
PEARSON-3	18.954	42.994	156.12		1469.	1301.	1218.	1121.	958.1	810.1	743.3	689.8	13.93	7.810	
COEF.FREC.					1.53	1.35	1.27	1.17	1.00	0.84	0.77	0.71			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS= 31
PROM.= 846.2 DESV.EST.= 143.8 COEF.VAR.= 0.169 COEF.ASIM.= -1.01 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	846.29	143.82			1180.	1082.	1030.	967.3	846.2	725.2	661.9	609.6	25.67	9.490	
COEF.FREC.					1.39	1.27	1.21	1.14	1.00	0.85	0.78	0.72			
LOG-NORMAL	6.7240	0.1969			1315.	1150.	1071.	982.1	832.1	705.0	646.4	601.8	26.58	9.490	
COEF.FREC.					1.58	1.38	1.28	1.18	1.00	0.84	0.77	0.72			
GUMBEL	0.0058	769.04			1562.	1281.	1156.	1027.	832.2	687.0	625.2	579.9	28.38	9.490	
COEF.FREC.					1.88	1.54	1.39	1.23	1.00	0.83	0.75	0.70			
GAMMA	29.638	28.553			1244.	1117.	1051.	971.9	836.2	713.6	654.1	609.9	26.58	9.490	
COEF.FREC.					1.48	1.33	1.25	1.16	1.00	0.85	0.78	0.72			
PEARSON-3	29.638	28.553	0.0000		1244.	1117.	1051.	971.9	836.2	713.6	654.1	609.9	26.58	7.810	
COEF.FREC.					1.48	1.33	1.25	1.16	1.00	0.85	0.78	0.72			
LPEARSON-3	-	-	-												
COEF.FREC.															

ESTACION: 01210001-9 RIO LLUTA EN TOCONTASI (l/s)

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS= 36
PROM.= 1124. DESV.EST.= 238.8 COEF.VAR.= 0.212 COEF.ASIM.= -0.62 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	1124.5	238.85			1680.	1517.	1430.	1325.	1124.	923.5	818.4	731.6	13.37	11.10	
COEF.FREC.					1.49	1.34	1.27	1.17	1.00	0.82	0.72	0.65			
LOG-NORMAL	6.9973	0.2582			1994.	1672.	1522.	1359.	1093.	880.1	785.5	715.1	10.35	11.10	*
COEF.FREC.					1.82	1.52	1.39	1.24	1.00	0.80	0.71	0.65			
GUMBEL	0.0035	999.63			2297.	1837.	1634.	1422.	1103.	865.3	764.3	690.1	17.27	11.10	
COEF.FREC.					2.08	1.67	1.48	1.29	1.00	0.78	0.69	0.63			
GAMMA	18.096	62.143			1831.	1591.	1476.	1339.	1105.	899.9	800.8	728.7	7.756	11.10	*
COEF.FREC.					1.65	1.43	1.33	1.21	1.00	0.81	0.72	0.65			
PEARSON-3	18.096	62.143	0.0000		1831.	1591.	1476.	1339.	1105.	899.9	800.8	728.7	7.756	9.490	*
COEF.FREC.					1.65	1.43	1.33	1.21	1.00	0.81	0.72	0.65			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS= 36
PROM.= 944.5 DESV.EST.= 246.2 COEF.VAR.= 0.260 COEF.ASIM.= -1.10 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	944.59	246.20			1517.	1349.	1260.	1151.	944.5	737.4	629.0	539.5	12.08	11.10	
COEF.FREC.					1.60	1.42	1.33	1.21	1.00	0.78	0.66	0.57			
LOG-NORMAL	6.8010	0.3611			2082.	1628.	1427.	1217.	898.7	663.1	565.7	496.1	28.08	11.10	
COEF.FREC.					2.31	1.81	1.58	1.35	1.00	0.73	0.62	0.55			
GUMBEL	0.0033	811.58			2172.	1690.	1477.	1255.	920.0	670.7	564.7	486.9	31.54	11.10	
COEF.FREC.					2.36	1.84	1.61	1.36	1.00	0.73	0.61	0.53			
GAMMA	10.210	92.512			1764.	1479.	1337.	1179.	912.2	690.9	589.1	517.8	23.75	11.10	
COEF.FREC.					1.93	1.62	1.46	1.29	1.00	0.75	0.64	0.56			
PEARSON-3	10.210	92.512	0.0000		1764.	1479.	1337.	1179.	912.2	690.9	589.1	517.8	23.75	9.490	
COEF.FREC.					1.93	1.62	1.46	1.29	1.00	0.75	0.64	0.56			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS= 36
PROM.= 857.1 DESV.EST.= 295.9 COEF.VAR.= 0.345 COEF.ASIM.= -1.24 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	857.10	295.96			1545.	1343.	1236.	1106.	857.1	608.0	477.7	370.2	11.64	11.10	
COEF.FREC.					1.80	1.56	1.44	1.29	1.00	0.70	0.55	0.43			
LOG-NORMAL	6.6225	0.6709			3581.	2267.	1776.	1322.	751.8	427.5	318.1	249.3	57.05	11.10	
COEF.FREC.					4.76	3.01	2.36	1.75	1.00	0.56	0.42	0.33			
GUMBEL	0.0028	696.03			2321.	1745.	1491.	1226.	825.5	527.8	401.2	308.2	28.94	11.10	
COEF.FREC.					2.81	2.11	1.81	1.49	1.00	0.64	0.49	0.37			
GAMMA	3.9821	215.23			2156.	1662.	1436.	1179.	786.1	491.0	373.0	291.6	30.67	11.10	
COEF.FREC.					2.74	2.11	1.82	1.50	1.00	0.62	0.47	0.37			
PEARSON-3	3.9821	215.23	0.0000		2156.	1662.	1436.	1179.	786.1	491.0	373.0	291.6	30.67	9.490	
COEF.FREC.					2.74	2.11	1.82	1.50	1.00	0.62	0.47	0.37			
LPEARSON-3	-	-	-												
COEF.FREC.															

ESTACION: 02101001-4 RIO LOA ANTES REPRESA LEQUEGNA (l/s)

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS= 25
PROM.= 414.0 DESV.EST.= 52.50 COEF.VAR.= 0.126 COEF.ASIM.= 0.134 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	414.08	52.505			536.2	500.4	481.3	458.2	414.0	369.8	346.7	327.7	5.000	7.810	*
COEF.FREC.					1.29	1.20	1.16	1.10	1.00	0.89	0.83	0.79			
LOG-NORMAL	6.0182	0.1289			554.5	507.8	484.6	457.9	410.8	368.6	348.2	332.3	3.560	7.810	*
COEF.FREC.					1.34	1.23	1.17	1.11	1.00	0.89	0.84	0.80			
GUMBEL	0.0192	388.51			627.4	542.8	505.4	466.4	407.5	363.7	345.1	331.5	8.360	7.810	
COEF.FREC.					1.54	1.33	1.24	1.14	1.00	0.89	0.85	0.81			
GAMMA	-	-	-												
COEF.FREC.															
PEARSON-3	-	-	-												
COEF.FREC.															
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS= 25
PROM.= 374.3 DESV.EST.= 87.00 COEF.VAR.= 0.232 COEF.ASIM.= -1.16 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	374.32	87.000			576.7	517.4	485.8	447.5	374.3	301.1	262.8	231.2	11.72	7.810	
COEF.FREC.					1.54	1.38	1.29	1.19	1.00	0.80	0.70	0.61			
LOG-NORMAL	5.8907	0.2890			708.4	581.8	523.8	461.2	361.6	283.5	249.7	224.8	20.84	7.810	
COEF.FREC.					1.95	1.60	1.44	1.27	1.00	0.78	0.69	0.62			
GUMBEL	0.0099	327.65			788.9	625.5	553.3	478.0	364.4	279.9	244.0	217.6	20.84	7.810	
COEF.FREC.					2.16	1.72	1.52	1.31	1.00	0.77	0.67	0.60			
GAMMA	14.695	25.472			638.1	548.5	503.9	453.0	365.4	291.0	256.1	227.8	16.04	7.810	
COEF.FREC.					1.74	1.50	1.37	1.23	1.00	0.79	0.70	0.62			
PEARSON-3	14.695	25.472	0.0000		638.1	548.5	503.9	453.0	365.4	291.0	256.1	227.8	16.04	5.990	
COEF.FREC.					1.74	1.50	1.37	1.23	1.00	0.79	0.70	0.62			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS= 25
PROM.= 351.6 DESV.EST.= 92.81 COEF.VAR.= 0.263 COEF.ASIM.= -1.46 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	351.68	92.813			567.6	504.3	470.6	429.7	351.6	273.5	232.7	199.0	9.320	7.810	
COEF.FREC.					1.61	1.43	1.33	1.22	1.00	0.77	0.66	0.56			
LOG-NORMAL	5.8114	0.3674			785.5	611.5	535.0	455.1	334.0	245.2	208.5	182.5	14.60	7.810	
COEF.FREC.					2.35	1.83	1.60	1.36	1.00	0.73	0.62	0.54			
GUMBEL	0.0089	300.96			814.8	632.7	552.3	468.5	341.9	247.7	207.7	178.3	20.36	7.810	
COEF.FREC.					2.38	1.85	1.62	1.37	1.00	0.72	0.61	0.52			
GAMMA	9.9018	35.516			662.8	553.0	500.1	440.1	339.2	256.1	217.7	190.7	14.60	7.810	
COEF.FREC.					1.95	1.63	1.47	1.29	1.00	0.75	0.64	0.56			
PEARSON-3	9.9018	35.516	0.0000		662.8	553.0	500.1	440.1	339.2	256.1	217.7	190.7	14.60	5.990	
COEF.FREC.					1.95	1.63	1.47	1.29	1.00	0.75	0.64	0.56			
LPEARSON-3	-	-	-												
COEF.FREC.															

ESTACION: 03806001-5 RIO TRANSITO ANTES JUNTA RIO CARME

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS= 45
PROM.= 1.306 DESV.EST.= 1.171 COEF.VAR.= 0.896 COEF.ASIM.= 1.653 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	1.3065	1.1717			4.032	3.233	2.808	2.292	1.306	0.320	0.000	0.000	29.22	12.60	
COEF.FREC.					3.08	2.47	2.14	1.75	1.00	0.24	0.00	0.00			
LOG-NORMAL	-0.108	0.9136			7.521	4.034	2.894	1.936	0.897	0.416	0.278	0.199	1.818	12.60	*
COEF.FREC.					8.37	4.49	3.22	2.15	1.00	0.46	0.31	0.22			
GUMBEL	1.3753	0.8265			4.171	2.986	2.462	1.917	1.093	0.480	0.220	0.028	8.772	12.60	*
COEF.FREC.					3.82	2.73	2.25	1.75	1.00	0.44	0.20	0.03			
GAMMA	1.6573	0.7883			4.702	3.286	2.653	1.996	1.056	0.474	0.289	0.183	5.090	12.60	*
COEF.FREC.					4.44	3.10	2.51	1.88	1.00	0.44	0.27	0.17			
PEARSON-3	1.6573	0.7883	0.0000		4.702	3.286	2.653	1.996	1.056	0.474	0.289	0.183	5.090	11.10	*
COEF.FREC.					4.44	3.10	2.51	1.88	1.00	0.44	0.27	0.17			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS= 45
PROM.= 0.903 DESV.EST.= 1.153 COEF.VAR.= 1.277 COEF.ASIM.= 1.899 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	0.9031	1.1535			3.587	2.800	2.381	1.873	0.903	0.000	0.000	0.000	91.81	12.60	
COEF.FREC.					3.97	3.10	2.63	2.07	1.00	0.00	0.00	0.00			
LOG-NORMAL	-0.880	1.3005			8.541	3.519	2.194	1.237	0.414	0.138	0.078	0.048	14.09	12.60	
COEF.FREC.					20.61	8.49	5.29	2.98	1.00	0.33	0.18	0.11			
GUMBEL	1.5602	0.4510			3.399	2.354	1.893	1.412	0.685	0.146	0.000	0.000	48.86	12.60	
COEF.FREC.					24.96	3.44	2.76	2.06	1.00	0.21	0.00	0.00			
GAMMA	0.7693	1.1738			4.706	2.933	2.191	1.462	0.562	0.158	0.071	0.033	21.04	12.60	
COEF.FREC.					8.36	5.21	3.89	2.59	1.00	0.28	0.12	0.05			
PEARSON-3	0.7693	1.1738	0.0000		4.706	2.933	2.191	1.462	0.562	0.158	0.071	0.033	21.04	11.10	
COEF.FREC.					8.36	5.21	3.89	2.59	1.00	0.28	0.12	0.05			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS= 45
PROM.= 0.705 DESV.EST.= 1.111 COEF.VAR.= 1.574 COEF.ASIM.= 2.138 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	0.7059	1.1117			3.292	2.534	2.130	1.641	0.705	0.000	0.000	0.000	121.2	12.60	
COEF.FREC.					4.66	3.59	3.01	2.32	1.00	0.00	0.00	0.00			
LOG-NORMAL	-1.439	1.4818			7.454	2.714	1.584	0.825	0.237	0.068	0.035	0.020	28.40	12.60	
COEF.FREC.					31.43	11.44	6.68	3.47	1.00	0.28	0.14	0.08			
GUMBEL	1.7997	0.2905			2.846	1.940	1.540	1.124	0.494	0.026	0.000	0.000	92.22	12.60	
COEF.FREC.					35.76	3.93	3.12	2.28	1.00	0.05	0.00	0.00			
GAMMA	0.5746	1.2285			4.309	2.555	1.838	1.152	0.365	0.074	0.027	0.011	34.13	12.60	
COEF.FREC.					11.79	6.99	5.03	3.15	1.00	0.20	0.07	0.03			
PEARSON-3	0.5746	1.2285	0.0000		4.309	2.555	1.838	1.152	0.365	0.074	0.027	0.011	34.13	11.10	
COEF.FREC.					11.79	6.99	5.03	3.15	1.00	0.20	0.07	0.03			
LPEARSON-3	-	-	-												
COEF.FREC.															

ESTACION: 03814001-9 RIO CARMEN EN SAN FELIX

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS= 45
PROM.= 0.695 DESV.EST.= 0.648 COEF.VAR.= 0.932 COEF.ASIM.= 1.289 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	0.6959	0.6487			2.205	1.763	1.527	1.241	0.695	0.150	0.000	0.000	24.31	12.60	
COEF.FREC.					3.16	2.53	2.19	1.78	1.00	0.21	0.00	0.00			
LOG-NORMAL	-0.855	1.1314			5.911	2.733	1.812	1.101	0.425	0.164	0.099	0.066	3.863	12.60	*
COEF.FREC.					13.90	6.43	4.26	2.59	1.00	0.38	0.23	0.15			
GUMBEL	2.3986	0.4221			2.339	1.660	1.360	1.047	0.574	0.223	0.074	0.000	10.00	12.60	*
COEF.FREC.					14.07	2.89	2.37	1.82	1.00	0.39	0.13	0.00			
GAMMA	1.2739	0.5463			2.828	1.908	1.504	1.092	0.526	0.204	0.113	0.065	1.818	12.60	*
COEF.FREC.					5.37	3.62	2.85	2.07	1.00	0.38	0.21	0.12			
PEARSON-3	1.2739	0.5463	0.0000		2.828	1.908	1.504	1.092	0.526	0.204	0.113	0.065	1.818	11.10	*
COEF.FREC.					5.37	3.62	2.85	2.07	1.00	0.38	0.21	0.12			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS= 45
PROM.= 0.512 DESV.EST.= 0.608 COEF.VAR.= 1.186 COEF.ASIM.= 1.549 N.CEROS= 4

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	0.5638	0.6148			1.971	1.546	1.317	1.038	0.486	0.000	0.000	0.000	33.80	12.60	
COEF.FREC.					4.05	3.17	2.70	2.13	1.00	0.00	0.00	0.00			
LOG-NORMAL	-1.218	1.3010			5.819	2.365	1.458	0.807	0.251	0.064	0.014	0.000	2.750	12.60	*
COEF.FREC.					23.16	9.41	5.80	3.21	1.00	0.25	0.05	0.00			
GUMBEL	2.7364	0.3124			1.958	1.362	1.098	0.821	0.394	0.037	0.000	0.000	12.65	12.60	
COEF.FREC.					24.97	3.46	2.79	2.08	1.00	0.09	0.00	0.00			
GAMMA	0.9061	0.6221			2.677	1.696	1.281	0.861	0.325	0.066	0.005	0.000	5.450	12.60	*
COEF.FREC.					8.21	5.20	3.93	2.64	1.00	0.20	0.01	0.00			
PEARSON-3	0.9061	0.6221	0.0000		2.677	1.696	1.281	0.861	0.325	0.066	0.005	0.000	5.450	11.10	*
COEF.FREC.					8.21	5.20	3.93	2.64	1.00	0.20	0.01	0.00			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS= 45
PROM.= 0.404 DESV.EST.= 0.570 COEF.VAR.= 1.411 COEF.ASIM.= 1.478 N.CEROS= 6

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	0.4681	0.5895			1.806	1.395	1.173	0.900	0.350	0.000	0.000	0.000	49.63	12.60	
COEF.FREC.					5.15	3.97	3.34	2.56	1.00	0.00	0.00	0.00			
LOG-NORMAL	-1.876	1.8074			9.277	2.627	1.330	0.576	0.106	0.011	0.000	0.000	6.052	12.60	*
COEF.FREC.					86.83	24.59	12.45	5.39	1.00	0.10	0.00	0.00			
GUMBEL	2.8083	0.2220			1.807	1.225	0.968	0.697	0.273	0.000	0.000	0.000	40.15	12.60	
COEF.FREC.					86.62	4.49	3.55	2.55	1.00	0.00	0.00	0.00			
GAMMA	0.5634	0.8308			2.818	1.632	1.153	0.685	0.171	0.011	0.000	0.000	8.894	12.60	*
COEF.FREC.					16.44	9.52	6.72	4.00	1.00	0.06	0.00	0.00			
PEARSON-3	0.5634	0.8308	0.0000		2.818	1.632	1.153	0.685	0.171	0.011	0.000	0.000	8.894	11.10	*
COEF.FREC.					16.44	9.52	6.72	4.00	1.00	0.06	0.00	0.00			
LPEARSON-3	-	-	-												
COEF.FREC.															

ESTACION: 03815001-4 RIO CARMEN EN RAMADILLAS

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS= 45
PROM.= 0.713 DESV.EST.= 0.711 COEF.VAR.= 0.997 COEF.ASIM.= 1.387 N.CEROS=

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE
NORMAL	0.7133	0.7118			2.369	1.884	1.625	1.312	0.713	0.114	0.000	0.000	28.40	12.60
COEF.FREC.					3.32	2.64	2.27	1.83	1.00	0.16	0.00	0.00		
LOG-NORMAL	-0.837	1.0570			5.064	2.463	1.678	1.053	0.432	0.177	0.111	0.076	3.863	12.60
COEF.FREC.					11.69	5.69	3.87	2.43	1.00	0.41	0.25	0.17		
GUMBEL	2.2715	0.4173			2.442	1.724	1.408	1.077	0.578	0.207	0.050	0.000	23.09	12.60
COEF.FREC.					14.22	2.98	2.44	1.86	1.00	0.36	0.09	0.00		
GAMMA	1.2540	0.5688			2.921	1.966	1.548	1.121	0.536	0.206	0.113	0.065	7.545	12.60
COEF.FREC.					5.44	3.66	2.88	2.08	1.00	0.38	0.21	0.12		
PEARSON-3	1.2540	0.5688	0.0000		2.921	1.966	1.548	1.121	0.536	0.206	0.113	0.065	7.545	11.10
COEF.FREC.					5.44	3.66	2.88	2.08	1.00	0.38	0.21	0.12		
LPEARSON-3	-	-	-											
COEF.FREC.														

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS= 45
PROM.= 0.562 DESV.EST.= 0.611 COEF.VAR.= 1.086 COEF.ASIM.= 1.744 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE
NORMAL	0.5627	0.6116			1.985	1.568	1.346	1.077	0.562	0.048	0.000	0.000	28.00	12.60
COEF.FREC.					3.52	2.78	2.39	1.91	1.00	0.08	0.00	0.00		
LOG-NORMAL	-1.097	1.0635			3.964	1.919	1.304	0.816	0.333	0.136	0.085	0.058	10.00	12.60
COEF.FREC.					11.87	5.75	3.90	2.44	1.00	0.40	0.25	0.17		
GUMBEL	2.8931	0.3213			1.911	1.347	1.099	0.839	0.448	0.156	0.033	0.000	19.00	12.60
COEF.FREC.					14.27	3.01	2.45	1.87	1.00	0.35	0.07	0.00		
GAMMA	1.1788	0.4773			2.376	1.585	1.240	0.889	0.415	0.153	0.082	0.045	12.04	12.60
COEF.FREC.					5.72	3.81	2.98	2.14	1.00	0.37	0.19	0.11		
PEARSON-3	1.1788	0.4773	0.0000		2.376	1.585	1.240	0.889	0.415	0.153	0.082	0.045	12.04	11.10
COEF.FREC.					5.72	3.81	2.98	2.14	1.00	0.37	0.19	0.11		
LPEARSON-3	-	-	-											
COEF.FREC.														

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS= 45
PROM.= 0.434 DESV.EST.= 0.486 COEF.VAR.= 1.121 COEF.ASIM.= 1.609 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1,25	90% 1,11	95% 1.05	CHI CUADRADO	CHI LIMITE
NORMAL	0.4341	0.4866			1.566	1.234	1.057	0.843	0.434	0.024	0.000	0.000	39.45	12.60
COEF.FREC.					3.60	2.84	2.43	1.94	1.00	0.05	0.00	0.00		
LOG-NORMAL	-1.426	1.1437			3.438	1.576	1.040	0.629	0.240	0.091	0.055	0.036	6.318	12.60
COEF.FREC.					14.31	6.56	4.33	2.61	1.00	0.38	0.23	0.15		
GUMBEL	3.5796	0.2388			1.523	1.068	0.867	0.657	0.341	0.105	0.005	0.000	30.04	12.60
COEF.FREC.					14.47	3.13	2.54	1.93	1.00	0.31	0.01	0.00		
GAMMA	0.9801	0.4429			2.016	1.307	1.004	0.699	0.299	0.095	0.045	0.021	10.00	12.60
COEF.FREC.					6.73	4.36	3.35	2.33	1.00	0.31	0.15	0.07		
PEARSON-3	0.9801	0.4429	0.0000		2.016	1.307	1.004	0.699	0.299	0.095	0.045	0.021	10.00	11.10
COEF.FREC.					6.73	4.36	3.35	2.33	1.00	0.31	0.15	0.07		
LPEARSON-3	-	-	-											
COEF.FREC.														

ESTACION: 04308001-6 RIO TURBIO EN VARILLAR

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS= 50
PROM.= 3.074 DESV.EST.= 1.434 COEF.VAR.= 0.466 COEF.ASIM.= 1.124 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	3.0744	1.4342			6.411	5.433	4.912	4.281	3.074	1.867	1.236	0.715	22.60	15.50	
COEF.FREC.					2.08	1.76	1.59	1.39	1.00	0.60	0.40	0.23			
LOG-NORMAL	1.0278	0.4322			7.640	5.690	4.863	4.020	2.794	1.942	1.606	1.372	14.68	15.50	*
COEF.FREC.					2.73	2.03	1.74	1.43	1.00	0.69	0.57	0.49			
GUMBEL	1.0102	2.4494			7.002	5.389	4.676	3.934	2.812	1.978	1.623	1.363	16.00	15.50	
COEF.FREC.					2.49	1.92	1.66	1.40	1.00	0.70	0.58	0.48			
GAMMA	5.4535	0.5637			6.922	5.516	4.842	4.083	2.878	1.949	1.554	1.271	17.76	15.50	
COEF.FREC.					2.40	1.91	1.68	1.41	1.00	0.67	0.54	0.44			
PEARSON-3	1.6859	1.0655	1.2778		7.694	5.771	4.911	4.017	2.736	1.939	1.683	1.536	11.60	14.10	*
COEF.FREC.					2.81	2.10	1.79	1.46	1.00	0.70	0.61	0.56			
LPEARSON-3	4.8476	0.2008	0.0543		10.35	6.353	5.058	3.908	2.615	1.916	1.685	1.539	12.48	14.10	*
COEF.FREC.					3.96	2.42	1.93	1.49	1.00	0.73	0.64	0.58			

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS= 50
PROM.= 2.850 DESV.EST.= 1.351 COEF.VAR.= 0.474 COEF.ASIM.= 1.191 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	2.8506	1.3518			5.995	5.074	4.583	3.988	2.850	1.713	1.118	0.626	23.92	15.50	
COEF.FREC.					2.10	1.78	1.60	1.39	1.00	0.60	0.39	0.21			
LOG-NORMAL	0.9511	0.4318			7.069	5.267	4.502	3.723	2.588	1.800	1.488	1.272	19.52	15.50	
COEF.FREC.					2.73	2.03	1.73	1.43	1.00	0.69	0.57	0.49			
GUMBEL	1.1001	2.2677			6.449	4.967	4.313	3.631	2.600	1.835	1.509	1.270	14.68	15.50	*
COEF.FREC.					2.48	1.91	1.66	1.40	1.00	0.71	0.58	0.49			
GAMMA	5.3948	0.5284			6.442	5.126	4.498	3.790	2.667	1.801	1.434	1.172	15.56	15.50	
COEF.FREC.					2.41	1.92	1.68	1.42	1.00	0.67	0.53	0.43			
PEARSON-3	1.5734	1.0236	1.2400		7.173	5.363	4.553	3.716	2.527	1.800	1.574	1.447	12.48	14.10	*
COEF.FREC.					2.83	2.12	1.80	1.47	1.00	0.71	0.62	0.57			
LPEARSON-3	3.7024	0.2294	0.1017		9.957	5.955	4.680	3.602	2.401	1.778	1.579	1.457	6.760	14.10	*
COEF.FREC.					4.14	2.47	1.94	1.50	1.00	0.74	0.65	0.60			

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS= 50
PROM.= 2.729 DESV.EST.= 1.328 COEF.VAR.= 0.486 COEF.ASIM.= 1.285 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	2.7292	1.3283			5.819	4.914	4.431	3.847	2.729	1.611	1.026	0.544	23.48	15.50	
COEF.FREC.					2.13	1.80	1.62	1.40	1.00	0.59	0.37	0.19			
LOG-NORMAL	0.9045	0.4369			6.828	5.069	4.325	3.568	2.470	1.710	1.411	1.204	17.32	15.50	
COEF.FREC.					2.76	2.05	1.75	1.44	1.00	0.69	0.57	0.48			
GUMBEL	1.1421	2.1627			6.190	4.763	4.133	3.476	2.483	1.746	1.432	1.202	25.24	15.50	
COEF.FREC.					2.49	1.92	1.66	1.40	1.00	0.70	0.58	0.48			
GAMMA	5.2158	0.5232			6.239	4.945	4.332	3.641	2.552	1.708	1.354	1.101	22.60	15.50	
COEF.FREC.					2.44	1.93	1.69	1.42	1.00	0.66	0.53	0.43			
PEARSON-3	1.2911	1.1427	1.2536		7.211	5.281	4.433	3.566	2.374	1.692	1.498	1.395	12.04	14.10	*
COEF.FREC.					3.03	2.22	1.86	1.50	1.00	0.71	0.63	0.58			
LPEARSON-3	2.6886	0.2761	0.1620		10.33	5.887	4.520	3.437	2.258	1.687	1.514	1.413	8.960	14.10	*
COEF.FREC.					4.57	2.60	2.00	1.52	1.00	0.74	0.67	0.62			

ESTACION: 04314001-9 RIO CLARO EN MONTEGRANDE

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS= 50
PROM.= 1.892 DESV.EST.= 1.330 COEF.VAR.= 0.702 COEF.ASIM.= 1.442 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	1.8926	1.3300			4.987	4.080	3.597	3.011	1.892	0.773	0.187	0.000	25.68	15.50	
COEF.FREC.					2.63	2.15	1.90	1.59	1.00	0.40	0.09	0.00			
LOG-NORMAL	0.4282	0.6460			6.898	4.441	3.512	2.642	1.534	0.891	0.670	0.530	8.960	15.50	*
COEF.FREC.					4.49	2.89	2.28	1.72	1.00	0.58	0.43	0.34			
GUMBEL	1.1856	1.3391			5.218	3.844	3.237	2.604	1.648	0.937	0.635	0.413	17.76	15.50	
COEF.FREC.					3.17	2.33	1.96	1.58	1.00	0.57	0.39	0.25			
GAMMA	2.6410	0.7166			5.582	4.128	3.448	2.740	1.659	0.912	0.636	0.461	16.00	15.50	
COEF.FREC.					3.36	2.48	2.07	1.65	1.00	0.54	0.38	0.27			
PEARSON-3	1.4909	1.0040	0.3957		6.049	4.299	3.518	2.712	1.576	0.892	0.685	0.570	5.880	14.10	*
COEF.FREC.					3.83	2.72	2.23	1.72	1.00	0.56	0.43	0.36			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS= 50
PROM.= 1.861 DESV.EST.= 1.265 COEF.VAR.= 0.679 COEF.ASIM.= 1.355 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	1.8615	1.2656			4.806	3.943	3.483	2.926	1.861	0.796	0.239	0.000	22.16	15.50	
COEF.FREC.					2.58	2.11	1.87	1.57	1.00	0.42	0.12	0.00			
LOG-NORMAL	0.4171	0.6454			6.813	4.388	3.470	2.612	1.517	0.881	0.663	0.524	9.840	15.50	*
COEF.FREC.					4.48	2.89	2.28	1.72	1.00	0.58	0.43	0.34			
GUMBEL	1.2068	1.3274			5.139	3.788	3.192	2.570	1.631	0.933	0.636	0.418	11.16	15.50	*
COEF.FREC.					3.15	2.32	1.96	1.58	1.00	0.57	0.39	0.26			
GAMMA	2.6994	0.6896			5.440	4.033	3.373	2.688	1.637	0.907	0.636	0.463	11.16	15.50	*
COEF.FREC.					3.32	2.46	2.05	1.64	1.00	0.55	0.38	0.28			
PEARSON-3	1.6396	0.9237	0.3469		5.823	4.170	3.430	2.664	1.569	0.892	0.678	0.555	7.640	14.10	*
COEF.FREC.					3.71	2.65	2.18	1.69	1.00	0.56	0.43	0.35			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS= 50
PROM.= 1.741 DESV.EST.= 1.133 COEF.VAR.= 0.650 COEF.ASIM.= 1.273 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	1.7419	1.1330			4.378	3.605	3.194	2.695	1.741	0.788	0.289	0.000	27.00	15.50	
COEF.FREC.					2.51	2.07	1.83	1.54	1.00	0.45	0.16	0.00			
LOG-NORMAL	0.3569	0.6515			6.506	4.173	3.293	2.472	1.428	0.825	0.619	0.489	10.72	15.50	*
COEF.FREC.					4.55	2.92	2.30	1.73	1.00	0.57	0.43	0.34			
GUMBEL	1.2949	1.2570			4.809	3.550	2.994	2.415	1.540	0.889	0.612	0.409	17.76	15.50	
COEF.FREC.					3.12	2.31	1.94	1.57	1.00	0.58	0.40	0.27			
GAMMA	2.7643	0.6301			5.040	3.747	3.137	2.508	1.537	0.858	0.605	0.443	16.44	15.50	
COEF.FREC.					3.27	2.43	2.04	1.63	1.00	0.55	0.39	0.28			
PEARSON-3	1.9599	0.7895	0.1945		5.381	3.887	3.217	2.516	1.489	0.825	0.597	0.463	9.840	14.10	*
COEF.FREC.					3.61	2.60	2.15	1.68	1.00	0.55	0.40	0.31			
LPEARSON-3	-	-	-												
COEF.FREC.															

ESTACION: 04501001-5 RIO HURTADO EN SAN AGUSTIN

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS= 35
PROM.= 1.443 DESV.EST.= 0.898 COEF.VAR.= 0.622 COEF.ASIM.= 2.158 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	1.4434	0.8986			3.534	2.921	2.595	2.199	1.443	0.687	0.291	0.000	15.51	11.10	
COEF.FREC.					2.44	2.02	1.79	1.52	1.00	0.47	0.20	0.00			
LOG-NORMAL	0.2167	0.5486			4.451	3.062	2.509	1.970	1.241	0.782	0.614	0.503	10.48	11.10	*
COEF.FREC.					3.58	2.46	2.02	1.58	1.00	0.63	0.49	0.40			
GUMBEL	1.7710	1.0901			3.687	2.767	2.360	1.937	1.297	0.821	0.619	0.470	6.371	11.10	*
COEF.FREC.					2.84	2.13	1.82	1.49	1.00	0.63	0.48	0.36			
GAMMA	3.5587	0.4056			3.789	2.892	2.466	2.016	1.311	0.793	0.589	0.453	8.657	11.10	*
COEF.FREC.					2.89	2.20	1.88	1.53	1.00	0.60	0.44	0.34			
PEARSON-3	3.5587	0.4056	0.0000		3.789	2.892	2.466	2.016	1.311	0.793	0.589	0.453	8.657	9.490	*
COEF.FREC.					2.89	2.20	1.88	1.53	1.00	0.60	0.44	0.34			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS= 35
PROM.= 1.279 DESV.EST.= 0.676 COEF.VAR.= 0.528 COEF.ASIM.= 1.665 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	1.2798	0.6767			2.854	2.393	2.147	1.849	1.279	0.710	0.412	0.166	7.742	11.10	*
COEF.FREC.					2.23	1.86	1.67	1.44	1.00	0.55	0.32	0.13			
LOG-NORMAL	0.1249	0.5032			3.654	2.593	2.159	1.730	1.133	0.741	0.594	0.495	13.22	11.10	
COEF.FREC.					3.22	2.28	1.90	1.52	1.00	0.65	0.52	0.43			
GUMBEL	2.1078	0.9951			3.177	2.404	2.062	1.706	1.169	0.769	0.599	0.474	9.114	11.10	*
COEF.FREC.					2.72	2.06	1.76	1.46	1.00	0.66	0.51	0.41			
GAMMA	4.3119	0.2968			3.131	2.430	2.109	1.743	1.181	0.754	0.580	0.460	9.114	11.10	*
COEF.FREC.					2.64	2.05	1.78	1.47	1.00	0.63	0.49	0.38			
PEARSON-3	1.7191	0.5161	0.3924		3.535	2.598	2.178	1.742	1.116	0.724	0.597	0.523	13.22	9.490	
COEF.FREC.					3.16	2.32	1.95	1.56	1.00	0.64	0.53	0.46			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS= 35
PROM.= 1.051 DESV.EST.= 0.689 COEF.VAR.= 0.655 COEF.ASIM.= 1.744 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	1.0515	0.6892			2.655	2.185	1.934	1.631	1.051	0.471	0.168	0.000	17.80	11.10	
COEF.FREC.					2.52	2.07	1.84	1.55	1.00	0.44	0.15	0.00			
LOG-NORMAL	-0.126	0.5951			3.519	2.345	1.889	1.454	0.881	0.534	0.410	0.331	10.02	11.10	*
COEF.FREC.					3.99	2.66	2.14	1.65	1.00	0.60	0.46	0.37			
GUMBEL	2.2654	0.7689			2.799	2.079	1.762	1.431	0.930	0.558	0.400	0.284	7.742	11.10	*
COEF.FREC.					3.01	2.24	1.89	1.54	1.00	0.60	0.43	0.31			
GAMMA	2.9898	0.3517			2.948	2.210	1.859	1.500	0.937	0.537	0.384	0.286	9.571	11.10	*
COEF.FREC.					3.14	2.35	1.98	1.60	1.00	0.57	0.41	0.30			
PEARSON-3	1.4840	0.5266	0.2700		3.227	2.311	1.901	1.479	0.885	0.528	0.420	0.360	7.285	9.490	*
COEF.FREC.					3.64	2.60	2.14	1.67	1.00	0.59	0.47	0.40			
LPEARSON-3	-	-	-												
COEF.FREC.															

ESTACION: 04511002-8 RIO GRANDE EN LAS RAMADAS

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS= 35
PROM.= 1.910 DESV.EST.= 2.385 COEF.VAR.= 1.248 COEF.ASIM.= 4.835 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	1.9103	2.3857			7.461	5.834	4.968	3.917	1.910	0.000	0.000	0.000	91.85	11.10	
COEF.FREC.					3.90	3.05	2.60	2.05	1.00	0.00	0.00	0.00			
LOG-NORMAL	0.3702	0.6372			6.378	4.131	3.277	2.475	1.448	0.847	0.639	0.507	17.80	11.10	
COEF.FREC.					4.40	2.85	2.26	1.70	1.00	0.58	0.44	0.35			
GUMBEL	1.2180	1.2878			5.064	3.726	3.135	2.519	1.588	0.897	0.603	0.387	16.88	11.10	
COEF.FREC.					3.19	2.35	1.97	1.59	1.00	0.56	0.38	0.24			
GAMMA	1.9782	0.9656			6.379	4.546	3.724	2.863	1.601	0.783	0.501	0.335	21.00	11.10	
COEF.FREC.					3.98	2.83	2.32	1.78	1.00	0.48	0.31	0.20			
PEARSON-3	1.9782	0.9656	0.0000		6.379	4.546	3.724	2.863	1.601	0.783	0.501	0.335	21.00	9.490	
COEF.FREC.					3.98	2.83	2.32	1.78	1.00	0.48	0.31	0.20			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS= 35
PROM.= 1.458 DESV.EST.= 0.976 COEF.VAR.= 0.669 COEF.ASIM.= 1.792 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	1.4586	0.9764			3.730	3.064	2.710	2.280	1.458	0.637	0.207	0.000	12.31	11.10	
COEF.FREC.					2.55	2.10	1.85	1.56	1.00	0.43	0.14	0.00			
LOG-NORMAL	0.1765	0.6670			5.632	3.574	2.805	2.091	1.193	0.680	0.507	0.398	10.02	11.10	*
COEF.FREC.					4.72	2.99	2.35	1.75	1.00	0.57	0.42	0.33			
GUMBEL	1.5397	1.0586			4.046	2.987	2.520	2.032	1.296	0.749	0.517	0.346	5.457	11.10	*
COEF.FREC.					3.12	2.30	1.94	1.57	1.00	0.58	0.40	0.27			
GAMMA	2.7342	0.5334			4.240	3.148	2.634	2.103	1.285	0.715	0.503	0.367	6.371	11.10	*
COEF.FREC.					3.29	2.44	2.04	1.63	1.00	0.55	0.39	0.28			
PEARSON-3	1.8881	0.6784	0.1775		4.537	3.269	2.700	2.107	1.242	0.687	0.501	0.391	8.657	9.490	*
COEF.FREC.					3.65	2.63	2.17	1.69	1.00	0.55	0.40	0.31			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS= 35
PROM.= 1.157 DESV.EST.= 0.916 COEF.VAR.= 0.791 COEF.ASIM.= 1.561 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	1.1578	0.9163			3.289	2.665	2.332	1.928	1.157	0.386	0.000	0.000	17.34	11.10	
COEF.FREC.					2.84	2.30	2.01	1.66	1.00	0.33	0.00	0.00			
LOG-NORMAL	-0.159	0.8383			5.995	3.385	2.496	1.726	0.852	0.420	0.291	0.214	4.085	11.10	*
COEF.FREC.					7.03	3.97	2.92	2.02	1.00	0.49	0.34	0.25			
GUMBEL	1.6519	0.7762			3.560	2.574	2.138	1.684	0.998	0.488	0.271	0.112	5.914	11.10	*
COEF.FREC.					3.57	2.58	2.14	1.69	1.00	0.49	0.27	0.11			
GAMMA	1.8832	0.6147			3.944	2.796	2.281	1.744	0.961	0.460	0.291	0.192	5.914	11.10	*
COEF.FREC.					4.10	2.90	2.37	1.81	1.00	0.47	0.30	0.20			
PEARSON-3	1.8832	0.6147	0.0000		3.944	2.796	2.281	1.744	0.961	0.460	0.291	0.192	5.914	9.490	*
COEF.FREC.					4.10	2.90	2.37	1.81	1.00	0.47	0.30	0.20			
LPEARSON-3	-	-	-												
COEF.FREC.															

ESTACION: 04512001-5 RIO TASCADERO EN DESEMBOCADURA (l/s)

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS= 35
PROM.= 191.5 DESV.EST.= 154.0 COEF.VAR.= 0.804 COEF.ASIM.= 1.848 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	191.54	154.07			550.0	444.9	389.0	321.1	191.5	61.89	0.000	0.000	15.05	11.10	
COEF.FREC.					2.87	2.32	2.03	1.67	1.00	0.32	0.00	0.00			
LOG-NORMAL	4.8581	1.1645			1934.	874.5	572.8	343.0	128.7	48.33	28.95	18.96	12.77	11.10	
COEF.FREC.					15.02	6.79	4.44	2.66	1.00	0.37	0.22	0.14			
GUMBEL	0.0098	128.27			597.7	431.3	357.9	281.3	165.6	79.71	43.16	16.30	7.742	11.10	*
COEF.FREC.					13.61	2.60	2.16	1.70	1.00	0.48	0.26	0.10			
GAMMA	1.5872	120.67			702.8	488.9	393.2	294.1	153.4	67.18	40.24	25.01	9.571	11.10	*
COEF.FREC.					4.58	3.18	2.56	1.91	1.00	0.43	0.26	0.16			
PEARSON-3	1.4881	128.29	0.6224		722.3	498.8	399.0	296.1	151.1	63.92	37.51	22.82	9.571	9.490	
COEF.FREC.					4.77	3.30	2.63	1.95	1.00	0.42	0.24	0.15			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS= 35
PROM.= 133.4 DESV.EST.= 140.0 COEF.VAR.= 1.049 COEF.ASIM.= 1.829 N.CEROS= 6

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	161.06	138.59			473.5	376.1	323.4	258.3	124.7	0.000	0.000	0.000	17.06	11.10	
COEF.FREC.					3.79	3.01	2.59	2.07	1.00	0.00	0.00	0.00			
LOG-NORMAL	4.7043	1.0519			1182.	565.1	378.6	231.0	83.80	16.29	0.000	0.000	17.06	11.10	
COEF.FREC.					14.11	6.74	4.51	2.75	1.00	0.19	0.00	0.00			
GUMBEL	0.0117	105.27			481.7	342.2	280.3	215.0	111.9	1.634	0.000	0.000	17.06	11.10	
COEF.FREC.					14.30	3.06	2.50	1.92	1.00	0.01	0.00	0.00			
GAMMA	1.6508	97.565			567.0	389.5	310.6	225.7	103.3	17.53	0.000	0.000	8.241	11.10	*
COEF.FREC.					5.48	3.76	3.00	2.18	1.00	0.16	0.00	0.00			
PEARSON-3	1.6508	97.565	0.0000		567.0	389.5	310.6	225.7	103.3	17.53	0.000	0.000	8.241	9.490	*
COEF.FREC.					5.48	3.76	3.00	2.18	1.00	0.16	0.00	0.00			
LPEARSON-3	10.716	0.4389	0.0000		5255.	1287.	635.6	282.1	66.67	11.42	0.000	0.000	14.31	9.490	
COEF.FREC.					78.82	19.31	9.53	4.23	1.00	0.17	0.00	0.00			

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS= 35
PROM.= 93.37 DESV.EST.= 134.4 COEF.VAR.= 1.440 COEF.ASIM.= 1.930 N.CEROS= 13

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	148.54	143.81			457.3	351.0	292.1	216.5	29.81	0.000	0.000	0.000	20.18	11.10	
COEF.FREC.					15.33	11.77	9.79	7.26	1.00	0.00	0.00	0.00			
LOG-NORMAL	4.5166	1.0567			885.1	405.4	262.8	150.8	38.25	0.000	0.000	0.000	13.63	11.10	
COEF.FREC.					23.13	10.59	6.87	3.94	1.00	0.00	0.00	0.00			
GUMBEL	0.0108	88.550			471.3	319.2	250.9	177.4	45.77	0.000	0.000	0.000	26.00	11.10	
COEF.FREC.					10.30	6.97	5.48	3.88	1.00	0.00	0.00	0.00			
GAMMA	1.3029	114.00			554.4	354.1	268.1	174.0	45.49	0.000	0.000	0.000	13.63	11.10	
COEF.FREC.					12.18	7.78	5.89	3.82	1.00	0.00	0.00	0.00			
PEARSON-3	1.3029	114.00	0.0000		554.4	354.1	268.1	174.0	45.49	0.000	0.000	0.000	13.63	9.490	
COEF.FREC.					12.18	7.78	5.89	3.82	1.00	0.00	0.00	0.00			
LPEARSON-3	18.544	0.2435	0.0000		1226.	443.9	266.5	140.3	37.83	0.000	0.000	0.000	13.63	9.490	
COEF.FREC.					32.42	11.73	7.04	3.70	1.00	0.00	0.00	0.00			

ESTACION: 04514001-6 RIO MOSTAZAL EN CUESTECITA

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS= 35
PROM.= 0.419 DESV.EST.= 0.243 COEF.VAR.= 0.580 COEF.ASIM.= 1.939 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	0.4198	0.2436			0.986	0.820	0.732	0.624	0.419	0.214	0.107	0.019	16.88	11.10	
COEF.FREC.					2.35	1.95	1.74	1.48	1.00	0.51	0.25	0.04			
LOG-NORMAL	-0.990	0.4747			1.120	0.810	0.682	0.553	0.371	0.249	0.202	0.170	3.171	11.10	*
COEF.FREC.					3.01	2.18	1.83	1.49	1.00	0.67	0.54	0.45			
GUMBEL	7.0832	0.3245			0.973	0.743	0.642	0.536	0.376	0.257	0.206	0.169	5.457	11.10	*
COEF.FREC.					2.59	1.98	1.71	1.43	1.00	0.68	0.55	0.45			
GAMMA	4.2845	0.0979			1.029	0.798	0.692	0.572	0.387	0.246	0.189	0.150	13.68	11.10	
COEF.FREC.					2.65	2.06	1.78	1.47	1.00	0.63	0.49	0.38			
PEARSON-3	1.5859	0.1646	0.1587		1.117	0.825	0.694	0.559	0.367	0.250	0.213	0.192	3.171	9.490	*
COEF.FREC.					3.03	2.24	1.88	1.52	1.00	0.68	0.58	0.52			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS= 35
PROM.= 0.311 DESV.EST.= 0.234 COEF.VAR.= 0.752 COEF.ASIM.= 2.024 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	0.3112	0.2340			0.855	0.696	0.611	0.508	0.311	0.114	0.011	0.000	14.14	11.10	
COEF.FREC.					2.74	2.23	1.96	1.63	1.00	0.36	0.03	0.00			
LOG-NORMAL	-1.386	0.6609			1.163	0.741	0.583	0.436	0.250	0.143	0.107	0.084	2.257	11.10	*
COEF.FREC.					4.65	2.96	2.33	1.74	1.00	0.57	0.42	0.33			
GUMBEL	7.1792	0.2193			0.860	0.633	0.532	0.428	0.270	0.153	0.103	0.066	2.257	11.10	*
COEF.FREC.					3.19	2.34	1.97	1.59	1.00	0.57	0.38	0.24			
GAMMA	2.5450	0.1222			0.932	0.686	0.572	0.452	0.271	0.147	0.101	0.073	1.800	11.10	*
COEF.FREC.					3.43	2.53	2.10	1.66	1.00	0.54	0.37	0.26			
PEARSON-3	1.6329	0.1587	0.0519		0.991	0.707	0.580	0.448	0.260	0.145	0.108	0.087	2.257	9.490	*
COEF.FREC.					3.79	2.71	2.22	1.71	1.00	0.55	0.41	0.33			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS= 35
PROM.= 0.204 DESV.EST.= 0.218 COEF.VAR.= 1.066 COEF.ASIM.= 2.602 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	0.2049	0.2185			0.713	0.564	0.485	0.388	0.204	0.021	0.000	0.000	26.94	11.10	
COEF.FREC.					3.48	2.75	2.36	1.89	1.00	0.10	0.00	0.00			
LOG-NORMAL	-1.981	0.8977			1.112	0.603	0.435	0.293	0.137	0.064	0.043	0.031	3.628	11.10	*
COEF.FREC.					8.07	4.37	3.16	2.12	1.00	0.46	0.31	0.22			
GUMBEL	8.9188	0.1264			0.642	0.459	0.378	0.294	0.167	0.073	0.032	0.003	15.05	11.10	
COEF.FREC.					3.84	2.75	2.26	1.76	1.00	0.44	0.19	0.02			
GAMMA	1.5877	0.1290			0.752	0.523	0.420	0.314	0.164	0.071	0.043	0.026	13.22	11.10	
COEF.FREC.					4.58	3.18	2.56	1.91	1.00	0.43	0.26	0.16			
PEARSON-3	1.5877	0.1290	0.0000		0.752	0.523	0.420	0.314	0.164	0.071	0.043	0.026	13.22	9.490	
COEF.FREC.					4.58	3.18	2.56	1.91	1.00	0.43	0.26	0.16			
LPEARSON-3	-	-	-												
COEF.FREC.															

ESTACION: 04520001-9 RIO LOS MOLLES EN OJOS DE AGUA

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS= 35
PROM.= 22.31 DESV.EST.= 11.80 COEF.VAR.= 0.529 COEF.ASIM.= 0.536 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	22.314	11.806			49.78	41.73	37.44	32.24	22.31	12.37	7.182	2.892	9.571	11.10	*
COEF.FREC.					2.23	1.87	1.67	1.44	1.00	0.55	0.32	0.12			
LOG-NORMAL	2.9361	0.6507			85.65	54.96	43.39	32.58	18.84	10.89	8.183	6.460	8.200	11.10	*
COEF.FREC.					4.54	2.91	2.30	1.72	1.00	0.57	0.43	0.34			
GUMBEL	0.1030	16.818			61.45	45.63	38.65	31.37	20.37	12.20	8.726	6.173	15.05	11.10	
COEF.FREC.					3.02	2.24	1.90	1.54	1.00	0.60	0.43	0.30			
GAMMA	3.1479	7.0885			61.32	46.23	39.03	31.63	20.01	11.66	8.458	6.368	21.91	11.10	
COEF.FREC.					3.06	2.31	1.95	1.58	1.00	0.58	0.42	0.31			
PEARSON-3	3.1479	7.0885	0.0000		61.32	46.23	39.03	31.63	20.01	11.66	8.458	6.368	21.91	9.490	
COEF.FREC.					3.06	2.31	1.95	1.58	1.00	0.58	0.42	0.31			
LPEARSON-3	16.079	0.1826	0.0000		137.1	69.73	49.70	34.16	17.82	10.11	7.820	6.286	10.02	9.490	
COEF.FREC.					7.69	3.91	2.78	1.91	1.00	0.56	0.43	0.35			

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS= 35
PROM.= 21.25 DESV.EST.= 10.73 COEF.VAR.= 0.504 COEF.ASIM.= 0.760 N.CEROS= 1

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	21.882	10.227			45.56	38.56	34.81	30.27	21.50	12.38	7.055	1.297	6.470	11.10	*
COEF.FREC.					2.11	1.79	1.61	1.40	1.00	0.57	0.32	0.06			
LOG-NORMAL	2.9839	0.4609			57.47	41.92	35.40	28.85	19.43	12.88	10.13	7.815	3.647	11.10	*
COEF.FREC.					2.95	2.15	1.82	1.48	1.00	0.66	0.52	0.40			
GUMBEL	0.1322	17.357			51.91	39.58	34.13	28.45	19.80	13.19	10.10	7.237	2.705	11.10	*
COEF.FREC.					2.62	2.00	1.72	1.44	1.00	0.67	0.51	0.37			
GAMMA	5.0897	4.2992			50.33	39.73	34.73	29.06	20.11	12.92	9.668	6.909	2.705	11.10	*
COEF.FREC.					2.50	1.97	1.72	1.44	1.00	0.64	0.48	0.34			
PEARSON-3	2.3145	6.7808	6.1881		54.96	41.61	35.49	29.03	19.36	12.71	10.20	8.410	3.647	9.490	*
COEF.FREC.					2.83	2.14	1.83	1.49	1.00	0.65	0.52	0.43			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS= 35
PROM.= 19.17 DESV.EST.= 10.18 COEF.VAR.= 0.531 COEF.ASIM.= 0.768 N.CEROS= 1

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	19.735	9.7648			42.34	35.66	32.08	27.75	19.37	10.66	5.578	0.080	6.941	11.10	*
COEF.FREC.					2.18	1.84	1.65	1.43	1.00	0.55	0.28	0.00			
LOG-NORMAL	2.8530	0.5513			62.15	42.62	34.82	27.26	16.99	10.39	7.797	5.716	10.23	11.10	*
COEF.FREC.					3.65	2.50	2.04	1.60	1.00	0.61	0.45	0.33			
GUMBEL	0.1298	15.352			50.55	37.99	32.44	26.65	17.85	11.11	7.965	5.044	9.764	11.10	*
COEF.FREC.					2.83	2.13	1.82	1.49	1.00	0.62	0.45	0.28			
GAMMA	4.0318	4.8948			49.31	38.00	32.82	26.89	17.78	10.71	7.656	5.159	9.294	11.10	*
COEF.FREC.					2.77	2.13	1.84	1.51	1.00	0.60	0.43	0.29			
PEARSON-3	4.0318	4.8948	0.0000		49.31	38.00	32.82	26.89	17.78	10.71	7.656	5.159	9.294	9.490	*
COEF.FREC.					2.77	2.13	1.84	1.51	1.00	0.60	0.43	0.29			
LPEARSON-3	22.069	0.1292	0.0000		85.28	50.03	38.33	28.01	16.13	9.782	7.487	5.812	16.35	9.490	
COEF.FREC.					5.28	3.10	2.37	1.73	1.00	0.60	0.46	0.36			

ESTACION: 04531001-9 RIO COGOTI EN COGOTI 18 (l/s)

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS= 35
PROM.= 164.0 DESV.EST.= 268.7 COEF.VAR.= 1.638 COEF.ASIM.= 3.319 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELE
NORMAL	164.03	268.71			789.2	606.0	508.4	390.1	164.0	0.000	0.000	0.000	67.75	9.490	
COEF.FREC.					4.81	3.69	3.09	2.37	1.00	0.00	0.00	0.00			
LOG-NORMAL	4.3013	1.3041			1533.	630.5	392.5	221.1	73.79	24.63	13.87	8.637	2.424	9.490	*
COEF.FREC.					20.78	8.54	5.31	2.99	1.00	0.33	0.18	0.11			
GUMBEL	0.0091	79.219			583.1	404.6	325.7	243.5	119.3	27.08	0.000	0.000	14.72	9.490	
COEF.FREC.					24.89	3.39	2.73	2.04	1.00	0.23	0.00	0.00			
GAMMA	0.7532	217.76			864.1	536.6	399.8	265.7	101.1	28.04	12.48	5.889	8.363	9.490	*
COEF.FREC.					8.54	5.30	3.95	2.62	1.00	0.27	0.12	0.05			
PEARSON-3	0.7532	217.76	0.0000		864.1	536.6	399.8	265.7	101.1	28.04	12.48	5.889	8.363	7.810	
COEF.FREC.					8.54	5.30	3.95	2.62	1.00	0.27	0.12	0.05			
LPEARSON-3	8.8992	0.4833	0.0000		4196.	1013.	505.2	233.1	62.31	21.62	13.39	9.339	7.515	7.810	*
COEF.FREC.					67.33	16.26	8.10	3.74	1.00	0.34	0.21	0.14			

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS= 35
PROM.= 81.47 DESV.EST.= 136.9 COEF.VAR.= 1.680 COEF.ASIM.= 3.778 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELE
NORMAL	81.470	136.92			400.0	306.7	256.9	196.6	81.47	0.000	0.000	0.000	59.47	9.490	
COEF.FREC.					4.91	3.76	3.15	2.41	1.00	0.00	0.00	0.00			
LOG-NORMAL	3.6334	1.2488			691.6	295.2	187.5	108.2	37.84	13.23	7.635	4.850	3.058	9.490	*
COEF.FREC.					18.27	7.80	4.95	2.86	1.00	0.34	0.20	0.12			
GUMBEL	0.0185	40.332			288.4	200.5	161.7	121.2	60.10	14.66	0.000	0.000	12.94	9.490	
COEF.FREC.					14.80	3.34	2.69	2.02	1.00	0.24	0.00	0.00			
GAMMA	0.7794	104.51			421.8	263.4	197.1	131.8	51.09	14.50	6.527	3.098	5.529	9.490	*
COEF.FREC.					8.25	5.15	3.85	2.58	1.00	0.28	0.12	0.06			
PEARSON-3	0.7794	104.51	0.0000		421.8	263.4	197.1	131.8	51.09	14.50	6.527	3.098	5.529	7.810	*
COEF.FREC.					8.25	5.15	3.85	2.58	1.00	0.28	0.12	0.06			
LPEARSON-3	7.3522	0.4942	0.0000		1722.	438.1	226.4	108.7	31.83	11.99	7.823	5.717	3.058	7.810	*
COEF.FREC.					54.11	13.76	7.11	3.41	1.00	0.37	0.24	0.17			

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS= 35
PROM.= 52.41 DESV.EST.= 116.6 COEF.VAR.= 2.226 COEF.ASIM.= 4.980 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	52.411	116.66			323.8	244.3	201.9	150.5	52.41	0.000	0.000	0.000	70.58	9.490	
COEF.FREC.					6.17	4.66	3.85	2.87	1.00	0.00	0.00	0.00			
LOG-NORMAL	3.0932	1.2077			366.2	160.7	103.6	60.91	22.04	7.980	4.689	3.023	6.764	9.490	*
COEF.FREC.					16.61	7.29	4.70	2.76	1.00	0.36	0.21	0.13			
GUMBEL	0.0279	23.673			188.3	130.0	104.2	77.37	36.79	6.636	0.000	0.000	31.88	9.490	
COEF.FREC.					15.12	3.53	2.83	2.10	1.00	0.18	0.00	0.00			
GAMMA	0.6985	75.030			287.1	176.0	129.9	85.06	30.99	8.095	3.500	1.622	10.47	9.490	
COEF.FREC.					9.26	5.68	4.19	2.74	1.00	0.26	0.11	0.05			
PEARSON-3	0.6985	75.030	0.0000		287.1	176.0	129.9	85.06	30.99	8.095	3.500	1.622	10.47	7.810	
COEF.FREC.					9.26	5.68	4.19	2.74	1.00	0.26	0.11	0.05			
LPEARSON-3	6.0609	0.5103	0.0000		839.0	221.9	116.8	58.50	18.44	7.526	5.107	3.877	5.529	7.810	*
COEF.FREC.					45.49	12.03	6.33	3.17	1.00	0.40	0.27	0.21			

ESTACION: 04704001-9 , RIO CHOAPA EN CUNCUMEN

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS= 32
PROM.= 4.165 DESV.EST.= 4.316 COEF.VAR.= 1.036 COEF.ASIM.= 4.355 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	4.1653	4.3161			14.20	11.26	9.697	7.797	4.165	0.533	0.000	0.000	44.56	9.490	
COEF.FREC.					3.41	2.70	2.32	1.87	1.00	0.12	0.00	0.00			
LOG-NORMAL	1.2006	0.5939			13.23	8.826	7.112	5.476	3.322	2.015	1.551	1.250	6.500	9.490	*
COEF.FREC.					3.98	2.65	2.14	1.64	1.00	0.60	0.46	0.37			
GUMBEL	0.5935	2.9319			10.68	7.936	6.723	5.458	3.549	2.130	1.526	1.083	4.750	9.490	*
COEF.FREC.					3.01	2.24	1.89	1.54	1.00	0.60	0.43	0.31			
GAMMA	2.4679	1.6877			12.64	9.279	7.718	6.081	3.617	1.937	1.328	0.946	7.375	9.490	*
COEF.FREC.					3.49	2.56	2.13	1.68	1.00	0.53	0.36	0.26			
PEARSON-3	1.3059	2.4163	1.0097		13.68	9.592	7.791	5.949	3.413	1.958	1.540	1.318	7.375	7.810	*
COEF.FREC.					4.00	2.81	2.28	1.74	1.00	0.57	0.45	0.38			
LPEARSON-3	3.0855	0.3891	0.0000		27.80	12.20	8.240	5.511	2.927	1.863	1.566	1.400	4.750	7.810	*
COEF.FREC.					9.49	4.16	2.81	1.88	1.00	0.63	0.53	0.47			

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS= 32
PROM.= 4.144 DESV.EST.= 5.502 COEF.VAR.= 1.327 COEF.ASIM.= 5.093 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	4.1445	5.5020			16.94	13.19	11.19	8.774	4.144	0.000	0.000	0.000	49.81	9.490	
COEF.FREC.					4.08	3.18	2.70	2.11	1.00	0.00	0.00	0.00			
LOG-NORMAL	1.1439	0.6226			13.36	8.742	6.972	5.301	3.139	1.858	1.413	1.127	3.875	9.490	*
COEF.FREC.					4.25	2.78	2.22	1.68	1.00	0.59	0.45	0.35			
GUMBEL	0.5698	2.8073			10.88	8.019	6.756	5.439	3.450	1.972	1.343	0.881	6.062	9.490	*
COEF.FREC.					3.15	2.32	1.96	1.58	1.00	0.57	0.39	0.26			
GAMMA	1.9756	2.0978			13.84	9.868	8.082	6.214	3.473	1.697	1.087	0.727	10.87	9.490	
COEF.FREC.					3.98	2.84	2.32	1.78	1.00	0.48	0.31	0.20			
PEARSON-3	1.9756	2.0978	0.0000		13.84	9.868	8.082	6.214	3.473	1.697	1.087	0.727	10.87	7.810	
COEF.FREC.					3.98	2.84	2.32	1.78	1.00	0.48	0.31	0.20			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS= 32
PROM.= 3.766 DESV.EST.= 4.990 COEF.VAR.= 1.324 COEF.ASIM.= 5.090 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	3.7668	4.9903			15.37	11.97	10.16	7.966	3.766	0.000	0.000	0.000	55.50	9.490	
COEF.FREC.					4.08	3.17	2.69	2.11	1.00	0.00	0.00	0.00			
LOG-NORMAL	1.0527	0.6119			11.89	7.841	6.278	4.795	2.865	1.712	1.308	1.047	5.187	9.490	*
COEF.FREC.					4.15	2.73	2.19	1.67	1.00	0.59	0.45	0.36			
GUMBEL	0.6371	2.5598			9.779	7.221	6.091	4.914	3.135	1.812	1.250	0.837	6.500	9.490	*
COEF.FREC.					3.12	2.30	1.94	1.57	1.00	0.58	0.40	0.27			
GAMMA	1.9898	1.8930			12.55	8.950	7.334	5.643	3.161	1.549	0.994	0.666	16.12	9.490	
COEF.FREC.					3.96	2.83	2.32	1.78	1.00	0.49	0.31	0.21			
PEARSON-3	1.9898	1.8930	0.0000		12.55	8.950	7.334	5.643	3.161	1.549	0.994	0.666	16.12	7.810	
COEF.FREC.					3.96	2.83	2.32	1.78	1.00	0.49	0.31	0.21			
LPEARSON-3	-	-	-												
COEF.FREC.															

ESTACION: 04704002-7 RIO CUNCUMEN ANTES BOCATOMA DE CAN

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS= 32
PROM.= 0.819 DESV.EST.= 1.440 COEF.VAR.= 1.758 COEF.ASIM.= 5.027 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	0.8194	1.4406			4.171	3.189	2.665	2.031	0.819	0.000	0.000	0.000	69.49	9.490	
COEF.FREC.					5.09	3.89	3.25	2.47	1.00	0.00	0.00	0.00			
LOG-NORMAL	-0.664	0.8133			3.413	1.960	1.459	1.019	0.514	0.259	0.181	0.135	3.000	9.490	*
COEF.FREC.					6.63	3.81	2.83	1.98	1.00	0.50	0.35	0.26			
GUMBEL	2.2893	0.4729			2.482	1.770	1.455	1.128	0.633	0.265	0.108	0.000	8.250	9.490	*
COEF.FREC.					3.92	2.80	2.30	1.78	1.00	0.42	0.17	0.00			
GAMMA	1.3641	0.6006			3.223	2.197	1.743	1.277	0.631	0.255	0.144	0.085	10.00	9.490	
COEF.FREC.					5.10	3.47	2.75	2.02	1.00	0.40	0.22	0.13			
PEARSON-3	1.3641	0.6006	0.0000		3.223	2.197	1.743	1.277	0.631	0.255	0.144	0.085	10.00	7.810	
COEF.FREC.					5.10	3.47	2.75	2.02	1.00	0.40	0.22	0.13			
LPEARSON-3															
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS= 32
PROM.= 0.765 DESV.EST.= 1.527 COEF.VAR.= 1.995 COEF.ASIM.= 5.357 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	0.7651	1.5271			4.318	3.277	2.722	2.050	0.765	0.000	0.000	0.000	62.06	9.490	
COEF.FREC.					5.64	4.28	3.55	2.67	1.00	0.00	0.00	0.00			
LOG-NORMAL	-0.761	0.8001			3.004	1.741	1.302	0.915	0.466	0.238	0.167	0.125	3.437	9.490	*
COEF.FREC.					6.43	3.72	2.78	1.96	1.00	0.51	0.35	0.26			
GUMBEL	2.4574	0.4340			2.305	1.642	1.349	1.044	0.583	0.240	0.094	0.000	7.812	9.490	*
COEF.FREC.					3.95	2.82	2.31	1.79	1.00	0.41	0.16	0.00			
GAMMA	1.2712	0.6019			3.113	2.099	1.655	1.200	0.578	0.224	0.124	0.071	9.125	9.490	*
COEF.FREC.					5.38	3.63	2.86	2.07	1.00	0.38	0.21	0.12			
PEARSON-3	1.2712	0.6019	0.0000		3.113	2.099	1.655	1.200	0.578	0.224	0.124	0.071	9.125	7.810	
COEF.FREC.					5.38	3.63	2.86	2.07	1.00	0.38	0.21	0.12			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS= 32
PROM.= 0.472 DESV.EST.= 0.512 COEF.VAR.= 1.085 COEF.ASIM.= 4.476 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	0.4721	0.5123			1.664	1.314	1.128	0.903	0.472	0.040	0.000	0.000	44.12	9.490	
COEF.FREC.					3.52	2.78	2.39	1.91	1.00	0.08	0.00	0.00			
LOG-NORMAL	-0.993	0.6188			1.562	1.024	0.818	0.623	0.370	0.219	0.167	0.133	6.062	9.490	*
COEF.FREC.					4.21	2.76	2.21	1.68	1.00	0.59	0.45	0.36			
GUMBEL	5.0408	0.3275			1.240	0.916	0.773	0.625	0.400	0.233	0.162	0.109	5.187	9.490	*
COEF.FREC.					3.10	2.29	1.93	1.56	1.00	0.58	0.41	0.27			
GAMMA	2.2885	0.2063			1.479	1.074	0.889	0.695	0.405	0.211	0.142	0.099	12.62	9.490	
COEF.FREC.					3.64	2.65	2.19	1.71	1.00	0.52	0.35	0.24			
PEARSON-3	2.2885	0.2063	0.0000		1.479	1.074	0.889	0.695	0.405	0.211	0.142	0.099	12.62	7.810	
COEF.FREC.					3.64	2.65	2.19	1.71	1.00	0.52	0.35	0.24			
LPEARSON-3	-	-	-												
COEF.FREC.															

ESTACION: 04721001-1 RIO ILLAPEL EN LAS BURRAS

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS= 32
PROM.= 0.996 DESV.EST.= 1.739 COEF.VAR.= 1.745 COEF.ASIM.= 5.243 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	0.9962	1.7391			5.042	3.857	3.225	2.459	0.996	0.000	0.000	0.000	66.87	9.490	
COEF.FREC.					5.06	3.87	3.23	2.46	1.00	0.00	0.00	0.00			
LOG-NORMAL	-0.444	0.8133			4.256	2.444	1.819	1.271	0.641	0.323	0.226	0.168	4.312	9.490	*
COEF.FREC.					6.63	3.81	2.83	1.98	1.00	0.50	0.35	0.26			
GUMBEL	1.9546	0.5962			2.949	2.115	1.747	1.363	0.783	0.352	0.169	0.034	6.500	9.490	*
COEF.FREC.					3.77	2.70	2.23	1.74	1.00	0.45	0.22	0.04			
GAMMA	1.4462	0.6888			3.814	2.622	2.091	1.545	0.779	0.323	0.187	0.112	10.87	9.490	
COEF.FREC.					4.89	3.36	2.68	1.98	1.00	0.41	0.24	0.14			
PEARSON-3	1.4462	0.6888	0.0000		3.814	2.622	2.091	1.545	0.779	0.323	0.187	0.112	10.87	7.810	
COEF.FREC.					4.89	3.36	2.68	1.98	1.00	0.41	0.24	0.14			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS= 32
PROM.= 0.952 DESV.EST.= 1.874 COEF.VAR.= 1.967 COEF.ASIM.= 5.281 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	0.9523	1.8742			5.313	4.035	3.354	2.529	0.952	0.000	0.000	0.000	66.87	9.490	
COEF.FREC.					5.57	4.23	3.52	2.65	1.00	0.00	0.00	0.00			
LOG-NORMAL	-0.592	0.9185			4.685	2.505	1.794	1.197	0.552	0.255	0.170	0.122	4.750	9.490	*
COEF.FREC.					8.47	4.53	3.24	2.16	1.00	0.46	0.30	0.22			
GUMBEL	1.8904	0.5308			2.964	2.102	1.721	1.324	0.724	0.279	0.089	0.000	11.75	9.490	
COEF.FREC.					4.09	2.90	2.38	1.83	1.00	0.39	0.12	0.00			
GAMMA	1.1087	0.8589			4.150	2.742	2.133	1.515	0.688	0.243	0.125	0.067	12.18	9.490	
COEF.FREC.					6.02	3.98	3.09	2.20	1.00	0.35	0.18	0.09			
PEARSON-3	1.1087	0.8589	0.0000		4.150	2.742	2.133	1.515	0.688	0.243	0.125	0.067	12.18	7.810	
COEF.FREC.					6.02	3.98	3.09	2.20	1.00	0.35	0.18	0.09			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS= 32
PROM.= 0.840 DESV.EST.= 1.820 COEF.VAR.= 2.164 COEF.ASIM.= 5.283 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	0.8409	1.8203			5.076	3.835	3.174	2.372	0.840	0.000	0.000	0.000	74.31	9.490	
COEF.FREC.					6.03	4.56	3.77	2.82	1.00	0.00	0.00	0.00			
LOG-NORMAL	-0.834	1.0363			4.836	2.386	1.637	1.037	0.433	0.181	0.114	0.078	5.625	9.490	*
COEF.FREC.					11.14	5.49	3.77	2.39	1.00	0.41	0.26	0.18			
GUMBEL	1.9891	0.4347			2.747	1.927	1.566	1.188	0.618	0.195	0.015	0.000	13.50	9.490	
COEF.FREC.					14.44	3.12	2.53	1.92	1.00	0.32	0.02	0.00			
GAMMA	0.8868	0.9482			4.089	2.609	1.981	1.357	0.558	0.170	0.079	0.038	18.75	9.490	
COEF.FREC.					7.32	4.67	3.54	2.42	1.00	0.30	0.14	0.06			
PEARSON-3	0.8868	0.9482	0.0000		4.089	2.609	1.981	1.357	0.558	0.170	0.079	0.038	18.75	7.810	
COEF.FREC.					7.32	4.67	3.54	2.42	1.00	0.30	0.14	0.06			
LPEARSON-3	-	-	-												
COEF.FREC.															

ESTACION: 05100001-3 RIO SOBRANTE EN PIÑADERO (l/s)

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS=45
PROM.= 208.5 DESV.EST.= 112.0 COEF.VAR.= 0.537 COEF.ASIM.= 2.100 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	208.57	112.08			469.3	392.9	352.2	302.8	208.5	114.2	64.92	24.20	22.33	14.10	
COEF.FREC.					2.25	1.88	1.68	1.45	1.00	0.54	0.31	0.11			
LOG-NORMAL	5.2274	0.4712			557.6	404.4	340.8	276.9	186.3	125.3	101.8	85.82	7.666	14.10	*
COEF.FREC.					2.99	2.17	1.82	1.48	1.00	0.67	0.54	0.46			
GUMBEL	0.0138	163.99			495.7	378.2	326.3	272.1	190.4	129.6	103.8	84.86	5.000	14.10	*
COEF.FREC.					2.60	1.99	1.71	1.43	1.00	0.68	0.55	0.45			
GAMMA	4.6448	44.904			496.9	388.5	338.5	281.7	193.7	125.9	98.18	78.73	9.888	14.10	*
COEF.FREC.					2.56	2.00	1.74	1.45	1.00	0.65	0.50	0.40			
PEARSON-3	2.5410	62.898	48.749		528.0	401.7	342.8	281.2	188.1	124.2	100.9	86.18	7.222	12.60	*
COEF.FREC.					2.80	2.13	1.82	1.49	1.00	0.66	0.53	0.45			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS=45
PROM.= 181.5 DESV.EST.= 110.2 COEF.VAR.= 0.607 COEF.ASIM.= 1.940 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	181.51	110.22			437.9	362.8	322.7	274.2	181.5	88.76	40.24	0.195	20.11	14.10	
COEF.FREC.					2.41	1.99	1.77	1.51	1.00	0.48	0.22	0.00			
LOG-NORMAL	5.0485	0.5619			575.9	392.6	320.1	250.0	155.7	97.09	75.81	61.81	13.44	14.10	*
COEF.FREC.					3.69	2.52	2.05	1.60	1.00	0.62	0.48	0.39			
GUMBEL	0.0139	137.02			467.7	350.5	298.8	244.8	163.3	102.8	77.06	58.14	9.444	14.10	*
COEF.FREC.					2.86	2.15	1.83	1.50	1.00	0.63	0.47	0.36			
GAMMA	3.5054	51.780			479.4	365.4	311.0	254.0	164.6	99.11	73.45	56.33	8.555	14.10	*
COEF.FREC.					2.91	2.21	1.88	1.54	1.00	0.60	0.44	0.34			
PEARSON-3	2.3492	65.767	27.005		505.7	376.0	316.3	253.8	160.2	97.11	74.49	60.47	11.66	12.60	*
COEF.FREC.					3.15	2.34	1.97	1.58	1.00	0.60	0.46	0.37			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS=45
PROM.= 164.6 DESV.EST.= 106.8 COEF.VAR.= 0.648 COEF.ASIM.= 1.730 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	164.68	106.80			413.1	340.3	301.5	254.5	164.6	74.81	27.80	0.000	13.00	14.10	*
COEF.FREC.					2.50	2.06	1.83	1.54	1.00	0.45	0.16	0.00			
LOG-NORMAL	4.8768	0.8011			846.2	490.1	366.3	257.4	131.2	66.86	46.99	35.12	17.44	14.10	
COEF.FREC.					6.44	3.73	2.79	1.96	1.00	0.50	0.35	0.26			
GUMBEL	0.0134	120.38			461.4	340.5	287.2	231.5	147.5	85.10	58.55	39.04	10.33	14.10	*
COEF.FREC.					3.13	2.31	1.95	1.57	1.00	0.58	0.40	0.26			
GAMMA	2.4562	67.048			500.9	367.3	305.4	240.5	142.9	76.42	52.36	37.26	10.33	14.10	*
COEF.FREC.					3.50	2.57	2.13	1.68	1.00	0.53	0.36	0.26			
PEARSON-3	2.4562	67.048	0.0000		500.9	367.3	305.4	240.5	142.9	76.42	52.36	37.26	10.33	12.60	*
COEF.FREC.					3.50	2.57	2.13	1.68	1.00	0.53	0.36	0.26			
LPEARSON-3	25.345	0.1924	0.0000		1643.	718.4	470.3	290.7	124.2	57.53	40.05	30.00	21.88	12.60	
COEF.FREC.					13.22	5.78	3.78	2.34	1.00	0.46	0.32	0.24			

ESTACION: 05101001-9 RIO PEDERNAL EN TEJADA (l/s)

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS=45
PROM.= 27.82 DESV.EST.= 21.43 COEF.VAR.= 0.770 COEF.ASIM.= 2.984 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	27.822	21.437			77.69	63.08	55.29	45.86	27.82	9.783	0.346	0.000	41.88	14.10	
COEF.FREC.					2.79	2.26	1.98	1.64	1.00	0.35	0.01	0.00			
LOG-NORMAL	3.1317	0.6079			94.26	62.28	49.94	38.21	22.91	13.73	10.51	8.429	16.55	14.10	
COEF.FREC.					4.11	2.71	2.17	1.66	1.00	0.59	0.45	0.36			
GUMBEL	0.0872	20.154			72.86	54.19	45.94	37.34	24.35	14.70	10.59	7.581	13.00	14.10	*
COEF.FREC.					2.99	2.23	1.89	1.53	1.00	0.60	0.43	0.31			
GAMMA	2.8065	9.9134			80.01	59.57	49.93	39.99	24.60	13.81	9.773	7.189	23.22	14.10	
COEF.FREC.					3.25	2.42	2.02	1.62	1.00	0.56	0.39	0.29			
PEARSON-3	1.8823	12.585	4.1309		84.86	61.36	50.82	39.82	23.80	13.55	10.09	8.073	16.11	12.60	
COEF.FREC.					3.56	2.57	2.13	1.67	1.00	0.56	0.42	0.33			
LPEARSON-3	25.756	0.1215	0.0000		114.6	67.94	51.59	38.07	22.02	13.54	10.79	8.928	9.888	12.60	*
COEF.FREC.					5.20	3.08	2.34	1.72	1.00	0.61	0.49	0.40			

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS=45
PROM.= 21.71 DESV.EST.= 13.95 COEF.VAR.= 0.642 COEF.ASIM.= 1.512 N.CEROS= 1

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	22.204	13.717			54.01	44.62	39.60	33.52	21.81	9.742	2.885	0.000	29.18	14.10	
COEF.FREC.					2.47	2.04	1.81	1.53	1.00	0.44	0.13	0.00			
LOG-NORMAL	2.9398	0.5772			72.12	48.58	39.33	30.46	18.60	11.19	8.388	6.298	12.81	14.10	*
COEF.FREC.					3.87	2.61	2.11	1.63	1.00	0.60	0.45	0.33			
GUMBEL	0.1141	16.602			56.71	42.42	36.11	29.52	19.52	11.92	8.463	5.473	9.636	14.10	*
COEF.FREC.					2.91	2.17	1.85	1.51	1.00	0.61	0.43	0.28			
GAMMA	3.3373	6.6533			59.57	45.12	38.24	31.04	19.72	11.32	7.878	5.341	13.27	14.10	*
COEF.FREC.					3.02	2.28	1.93	1.57	1.00	0.57	0.39	0.27			
PEARSON-3	2.8760	7.2832	1.2575		60.77	45.62	38.46	31.06	19.52	11.22	7.939	5.592	7.363	12.60	*
COEF.FREC.					3.11	2.33	1.97	1.59	1.00	0.57	0.40	0.28			
LPEARSON-3	23.094	0.1273	0.0000		93.29	54.55	41.95	30.64	17.91	10.79	8.298	6.649	11.45	12.60	*
COEF.FREC.					5.20	3.04	2.34	1.71	1.00	0.60	0.46	0.37			

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS=45
PROM.= 20.13 DESV.EST.= 13.81 COEF.VAR.= 0.686 COEF.ASIM.= 1.614 N.CEROS= 1

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	20.590	13.621			52.17	42.85	37.86	31.83	20.20	8.216	1.406	0.000	29.63	14.10	
COEF.FREC.					2.58	2.12	1.87	1.57	1.00	0.40	0.06	0.00			
LOG-NORMAL	2.8470	0.6001			69.30	45.96	36.90	28.29	16.94	9.993	7.403	5.495	19.18	14.10	
COEF.FREC.					4.08	2.71	2.17	1.66	1.00	0.58	0.43	0.32			
GUMBEL	0.1188	15.100			53.61	39.89	33.83	27.50	17.90	10.61	7.286	4.415	11.90	14.10	*
COEF.FREC.					2.99	2.23	1.89	1.54	1.00	0.59	0.41	0.25			
GAMMA	2.9791	6.9116			57.68	43.17	36.27	29.19	18.03	9.961	6.732	4.413	12.81	14.10	*
COEF.FREC.					3.19	2.39	2.01	1.61	1.00	0.55	0.37	0.24			
PEARSON-3	2.4016	7.7747	1.9184		59.10	43.67	36.55	29.05	17.77	9.990	7.059	5.045	15.09	12.60	
COEF.FREC.					3.32	2.45	2.05	1.63	1.00	0.56	0.39	0.28			
LPEARSON-3	20.769	0.1370	0.0000		89.09	51.41	39.49	28.26	16.06	9.647	7.442	5.947	12.36	12.60	*
COEF.FREC.					5.54	3.19	2.45	1.75	1.00	0.60	0.46	0.37			

ESTACION: 05200001-7 RIO ALICAHUE EN COLLIGUAY (l/s)

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS=40
PROM.= 382.4 DESV.EST.= 203.2 COEF.VAR.= 0.531 COEF.ASIM.= 1.103 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	382.45	203.24			855.3	716.7	642.9	553.4	382.4	211.4	121.9	48.10	8.150	12.60	*
COEF.FREC.					2.23	1.87	1.68	1.44	1.00	0.55	0.31	0.12			
LOG-NORMAL	5.8064	0.5521			1201.	824.3	674.5	529.0	332.4	208.8	163.8	134.0	17.15	12.60	
COEF.FREC.					3.61	2.47	2.02	1.59	1.00	0.62	0.49	0.40			
GUMBEL	0.0064	291.84			1002.	750.7	639.5	523.6	348.4	218.3	162.9	122.3	11.75	12.60	*
COEF.FREC.					2.88	2.15	1.84	1.50	1.00	0.63	0.47	0.35			
GAMMA	3.7810	101.14			981.1	752.8	646.6	529.7	349.2	215.0	161.8	125.6	11.75	12.60	*
COEF.FREC.					2.80	2.15	1.85	1.51	1.00	0.61	0.46	0.35			
PEARSON-3	1.6856	165.61	103.27		1100.	801.6	667.8	529.0	329.9	206.0	166.2	143.4	17.15	11.10	
COEF.FREC.					3.33	2.42	2.02	1.60	1.00	0.62	0.50	0.43			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS=40
PROM.= 352.6 DESV.EST.= 193.9 COEF.VAR.= 0.549 COEF.ASIM.= 1.069 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	352.67	193.92			803.8	671.6	601.2	515.8	352.6	189.4	104.1	33.67	12.20	12.60	*
COEF.FREC.					2.27	1.90	1.70	1.46	1.00	0.53	0.29	0.09			
LOG-NORMAL	5.7083	0.5951			1203.	802.1	646.2	497.2	301.3	182.6	140.5	113.2	23.90	12.60	
COEF.FREC.					3.99	2.66	2.14	1.65	1.00	0.60	0.46	0.37			
GUMBEL	0.0066	265.77			954.9	710.7	602.8	490.4	320.6	194.4	140.8	101.4	16.70	12.60	
COEF.FREC.					2.98	2.22	1.88	1.53	1.00	0.61	0.44	0.32			
GAMMA	3.4080	103.48			941.0	715.2	607.5	495.2	319.0	190.5	140.4	107.2	14.90	12.60	
COEF.FREC.					2.94	2.24	1.90	1.55	1.00	0.59	0.44	0.33			
PEARSON-3	2.3921	128.41	45.487		990.0	735.8	618.5	495.5	311.0	186.1	141.2	113.2	18.95	11.10	
COEF.FREC.					3.18	2.36	1.98	1.59	1.00	0.59	0.45	0.36			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS=40
PROM.= 320.2 DESV.EST.= 197.4 COEF.VAR.= 0.616 COEF.ASIM.= 0.928 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	320.27	197.41			779.6	645.0	573.2	486.3	320.2	154.1	67.25	0.000	10.40	12.60	*
COEF.FREC.					2.43	2.01	1.79	1.51	1.00	0.48	0.20	0.00			
LOG-NORMAL	5.5415	0.7504			1461.	876.4	667.3	479.6	255.0	135.6	97.48	74.22	28.85	12.60	
COEF.FREC.					5.73	3.43	2.61	1.88	1.00	0.53	0.38	0.29			
GUMBEL	0.0064	230.51			948.7	694.2	581.8	464.7	287.7	156.2	100.2	59.19	18.95	12.60	
COEF.FREC.					3.30	2.41	2.02	1.62	1.00	0.54	0.35	0.21			
GAMMA	2.4514	130.64			974.9	714.8	594.3	467.9	277.8	148.4	101.6	72.33	17.60	12.60	
COEF.FREC.					3.50	2.57	2.13	1.68	1.00	0.53	0.36	0.26			
PEARSON-3	1.9526	153.70	20.146		1027.	737.2	606.9	470.6	271.1	142.2	98.14	72.17	20.30	11.10	
COEF.FREC.					3.79	2.71	2.23	1.73	1.00	0.52	0.36	0.26			
LPEARSON-3	-	-	-												
COEF.FREC.															

ESTACION: 05400001-4 RIO JUNCAL EN JUNCAL (m3/s)

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS=28
PROM.= 2.065 DESV.EST.= 0.696 COEF.VAR.= 0.337 COEF.ASIM.= 2.072 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	2.0657	0.6965			3.686	3.211	2.958	2.651	2.065	1.479	1.172	0.919	5.428	7.810	*
COEF.FREC.					1.78	1.55	1.43	1.28	1.00	0.71	0.56	0.44			
LOG-NORMAL	0.6824	0.2838			3.830	3.156	2.847	2.512	1.978	1.558	1.375	1.240	1.571	7.810	*
COEF.FREC.					1.93	1.59	1.43	1.26	1.00	0.78	0.69	0.62			
GUMBEL	2.3731	1.7932			3.731	3.044	2.741	2.425	1.947	1.592	1.441	1.330	1.571	7.810	*
COEF.FREC.					1.92	1.56	1.41	1.25	1.00	0.82	0.74	0.68			
GAMMA	11.781	0.1753			3.716	3.145	2.864	2.548	2.004	1.552	1.341	1.183	2.000	7.810	*
COEF.FREC.					1.85	1.56	1.42	1.27	1.00	0.77	0.66	0.59			
PEARSON-3	11.781	0.1753	0.0000		3.716	3.145	2.864	2.548	2.004	1.552	1.341	1.183	2.000	5.990	*
COEF.FREC.					1.85	1.56	1.42	1.27	1.00	0.77	0.66	0.59			
LPEARSON-3	6.5799	0.1037	0.0000		4.254	3.229	2.822	2.438	1.908	1.575	1.449	1.364	3.714	5.990	*
COEF.FREC.					2.22	1.69	1.47	1.27	1.00	0.82	0.75	0.71			

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS=28
PROM.= 1.973 DESV.EST.= 0.651 COEF.VAR.= 0.330 COEF.ASIM.= 1.981 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	1.9735	0.6517			3.490	3.045	2.808	2.522	1.973	1.425	1.138	0.901	8.428	7.810	
COEF.FREC.					1.76	1.54	1.42	1.27	1.00	0.72	0.57	0.45			
LOG-NORMAL	0.6380	0.2806			3.636	3.003	2.711	2.396	1.892	1.494	1.320	1.192	2.857	7.810	*
COEF.FREC.					1.92	1.58	1.43	1.26	1.00	0.78	0.69	0.63			
GUMBEL	2.5008	1.7163			3.555	2.904	2.616	2.316	1.862	1.526	1.382	1.277	1.571	7.810	*
COEF.FREC.					1.91	1.56	1.40	1.24	1.00	0.82	0.74	0.69			
GAMMA	12.111	0.1629			3.527	2.989	2.726	2.431	1.916	1.489	1.293	1.138	3.285	7.810	*
COEF.FREC.					1.84	1.55	1.42	1.26	1.00	0.77	0.67	0.59			
PEARSON-3	12.111	0.1629	0.0000		3.527	2.989	2.726	2.431	1.916	1.489	1.293	1.138	3.285	5.990	*
COEF.FREC.					1.84	1.55	1.42	1.26	1.00	0.77	0.67	0.59			
LPEARSON-3	1.8001	0.2193	0.2431		5.023	3.354	2.799	2.318	1.765	1.485	1.402	1.357	6.285	5.990	
COEF.FREC.					2.84	1.90	1.58	1.31	1.00	0.84	0.79	0.76			

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS=28
PROM.= 1.857 DESV.EST.= 0.673 COEF.VAR.= 0.362 COEF.ASIM.= 1.396 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	1.8574	0.6739			3.425	2.966	2.721	2.424	1.857	1.290	0.993	0.748	3.714	7.810	*
COEF.FREC.					1.84	1.59	1.46	1.30	1.00	0.69	0.53	0.40			
LOG-NORMAL	0.5617	0.3433			3.898	3.085	2.723	2.341	1.753	1.313	1.129	0.996	3.285	7.810	*
COEF.FREC.					2.22	1.75	1.55	1.33	1.00	0.74	0.64	0.56			
GUMBEL	1.9834	1.5676			3.886	3.065	2.702	2.323	1.752	1.327	1.147	1.014	3.285	7.810	*
COEF.FREC.					2.22	1.75	1.54	1.33	1.00	0.76	0.65	0.58			
GAMMA	8.8570	0.2097			3.607	2.991	2.690	2.354	1.784	1.325	1.118	0.963	3.285	7.810	*
COEF.FREC.					2.02	1.67	1.50	1.31	1.00	0.74	0.62	0.53			
PEARSON-3	4.8849	0.2887	0.4471		3.746	3.042	2.713	2.341	1.762	1.312	1.126	0.995	5.000	5.990	*
COEF.FREC.					2.12	1.72	1.53	1.32	1.00	0.74	0.63	0.56			
LPEARSON-3	-	-	-												
COEF.FREC.															

ESTACION: 05402001-5 RIO BLANCO EN RIO BLANCO (m3/s)

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS=28
PROM.= 2.648 DESV.EST.= 0.954 COEF.VAR.= 0.360 COEF.ASIM.= 0.172 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	2.6483	0.9541			4.868	4.217	3.871	3.451	2.648	1.845	1.425	1.078	5.000	7.810	*
COEF.FREC.					1.83	1.59	1.46	1.30	1.00	0.69	0.53	0.40			
LOG-NORMAL	0.8907	0.4710			7.290	5.288	4.456	3.622	2.436	1.639	1.332	1.122	3.285	7.810	*
COEF.FREC.					2.99	2.17	1.82	1.48	1.00	0.67	0.54	0.46			
GUMBEL	1.0888	2.1876			6.412	4.915	4.254	3.565	2.524	1.750	1.421	1.179	1.142	7.810	*
COEF.FREC.					2.54	1.95	1.69	1.41	1.00	0.69	0.56	0.47			
GAMMA	6.1930	0.4276			5.725	4.605	4.062	3.477	2.498	1.737	1.408	1.172	0.714	7.810	*
COEF.FREC.					2.29	1.84	1.62	1.39	1.00	0.69	0.56	0.46			
PEARSON-3	6.1930	0.4276	0.0000		5.725	4.605	4.062	3.477	2.498	1.737	1.408	1.172	0.714	5.990	*
COEF.FREC.					2.29	1.84	1.62	1.39	1.00	0.69	0.56	0.46			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS=28
PROM.= 2.320 DESV.EST.= 0.856 COEF.VAR.= 0.369 COEF.ASIM.= -0.17 N.CEROS= 1

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	2.4059	0.7399			4.116	3.610	3.338	3.009	2.371	1.700	1.295	0.796	4.777	7.810	*
COEF.FREC.					1.73	1.52	1.40	1.26	1.00	0.71	0.54	0.33			
LOG-NORMAL	0.8336	0.3024			4.631	3.765	3.369	2.945	2.269	1.725	1.461	1.192	3.888	7.810	*
COEF.FREC.					2.04	1.65	1.48	1.29	1.00	0.76	0.64	0.52			
GUMBEL	1.7345	2.0668			4.697	3.757	3.342	2.908	2.247	1.737	1.492	1.237	3.444	7.810	*
COEF.FREC.					2.09	1.67	1.49	1.29	1.00	0.77	0.66	0.55			
GAMMA	11.451	0.2101			4.347	3.672	3.335	2.953	2.301	1.723	1.427	1.115	2.555	7.810	*
COEF.FREC.					1.88	1.59	1.44	1.28	1.00	0.74	0.62	0.48			
PEARSON-3	2.7387	0.4570	1.1541		4.777	3.838	3.397	2.937	2.226	1.714	1.509	1.338	3.000	5.990	*
COEF.FREC.					2.14	1.72	1.52	1.31	1.00	0.77	0.67	0.60			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS=28
PROM.= 2.087 DESV.EST.= 0.813 COEF.VAR.= 0.389 COEF.ASIM.= -0.04 N.CEROS= 1

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	2.1647	0.7160			3.819	3.330	3.067	2.748	2.131	1.482	1.089	0.607	6.555	7.810	*
COEF.FREC.					1.79	1.56	1.43	1.28	1.00	0.69	0.51	0.28			
LOG-NORMAL	0.7194	0.3351			4.455	3.542	3.132	2.698	2.021	1.491	1.241	0.990	4.777	7.810	*
COEF.FREC.					2.20	1.75	1.54	1.33	1.00	0.73	0.61	0.49			
GUMBEL	1.7120	1.8349			4.500	3.547	3.126	2.687	2.018	1.501	1.253	0.995	4.777	7.810	*
COEF.FREC.					2.23	1.76	1.55	1.33	1.00	0.74	0.62	0.49			
GAMMA	9.6226	0.2249			4.101	3.409	3.078	2.700	2.056	1.497	1.217	0.922	6.111	7.810	*
COEF.FREC.					1.99	1.65	1.49	1.31	1.00	0.72	0.59	0.44			
PEARSON-3	6.6715	0.2736	0.3391		4.184	3.451	3.094	2.701	2.038	1.493	1.230	0.967	6.111	5.990	
COEF.FREC.					2.05	1.69	1.51	1.32	1.00	0.73	0.60	0.47			
LPEARSON-3	-	-	-												
COEF.FREC.															

ESTACION: 05406001-7 RIO COLORADO EN COLORADO (m3/s)

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS=28
PROM.= 0.398 DESV.EST.= 0.490 COEF.VAR.= 1.231 COEF.ASIM.= 2.742 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	0.3985	0.4907			1.540	1.205	1.027	0.811	0.398	0.000	0.000	0.000	20.00	7.810	
COEF.FREC.					3.86	3.02	2.57	2.03	1.00	0.00	0.00	0.00			
LOG-NORMAL	-1.501	1.1729			3.414	1.534	1.002	0.598	0.222	0.083	0.049	0.032	1.571	7.810	*
COEF.FREC.					15.31	6.88	4.49	2.68	1.00	0.37	0.22	0.14			
GUMBEL	4.0862	0.2243			1.350	0.951	0.775	0.591	0.314	0.107	0.020	0.000	8.428	7.810	
COEF.FREC.					14.30	3.03	2.47	1.88	1.00	0.34	0.06	0.00			
GAMMA	0.9947	0.4006			1.839	1.195	0.919	0.641	0.276	0.088	0.041	0.020	2.428	7.810	*
COEF.FREC.					6.65	4.32	3.32	2.32	1.00	0.32	0.15	0.07			
PEARSON-3	0.9947	0.4006	0.0000		1.839	1.195	0.919	0.641	0.276	0.088	0.041	0.020	2.428	5.990	*
COEF.FREC.					6.65	4.32	3.32	2.32	1.00	0.32	0.15	0.07			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS=28
PROM.= 0.264 DESV.EST.= 0.341 COEF.VAR.= 1.289 COEF.ASIM.= 2.661 N.CEROS= 2

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	0.2849	0.3458			1.079	0.841	0.713	0.557	0.251	0.000	0.000	0.000	16.92	7.810	
COEF.FREC.					4.29	3.34	2.83	2.21	1.00	0.00	0.00	0.00			
LOG-NORMAL	-1.837	1.1548			2.262	1.020	0.666	0.395	0.142	0.045	0.018	0.000	5.846	7.810	*
COEF.FREC.					15.87	7.16	4.67	2.77	1.00	0.31	0.12	0.00			
GUMBEL	5.6500	0.1609			0.961	0.673	0.545	0.411	0.206	0.040	0.000	0.000	1.230	7.810	*
COEF.FREC.					14.67	3.27	2.65	2.00	1.00	0.19	0.00	0.00			
GAMMA	0.9936	0.2867			1.302	0.839	0.642	0.441	0.177	0.042	0.008	0.000	2.153	7.810	*
COEF.FREC.					7.34	4.73	3.62	2.48	1.00	0.24	0.05	0.00			
PEARSON-3	0.9936	0.2867	0.0000		1.302	0.839	0.642	0.441	0.177	0.042	0.008	0.000	2.153	5.990	*
COEF.FREC.					7.34	4.73	3.62	2.48	1.00	0.24	0.05	0.00			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS=28
PROM.= 0.189 DESV.EST.= 0.267 COEF.VAR.= 1.409 COEF.ASIM.= 3.152 N.CEROS= 3

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	0.2127	0.2749			0.840	0.649	0.547	0.421	0.171	0.000	0.000	0.000	19.88	7.810	
COEF.FREC.					4.90	3.79	3.19	2.46	1.00	0.00	0.00	0.00			
LOG-NORMAL	-2.168	1.1794			1.689	0.745	0.479	0.279	0.095	0.025	0.000	0.000	6.440	7.810	*
COEF.FREC.					17.65	7.78	5.01	2.92	1.00	0.27	0.00	0.00			
GUMBEL	7.3228	0.1180			0.730	0.507	0.409	0.305	0.145	0.006	0.000	0.000	5.000	7.810	*
COEF.FREC.					15.03	3.50	2.82	2.10	1.00	0.04	0.00	0.00			
GAMMA	0.9396	0.2264			0.991	0.630	0.477	0.321	0.121	0.022	0.000	0.000	6.440	7.810	*
COEF.FREC.					8.18	5.20	3.94	2.65	1.00	0.18	0.00	0.00			
PEARSON-3	0.9396	0.2264	0.0000		0.991	0.630	0.477	0.321	0.121	0.022	0.000	0.000	6.440	5.990	
COEF.FREC.					8.18	5.20	3.94	2.65	1.00	0.18	0.00	0.00			
LPEARSON-3	-	-	-												
COEF.FREC.															

ESTACION: 05410002-7 RIO ACONCAGUA EN CHACABUQUITO (m3/s)

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS=28
PROM.= 10.21 DESV.EST.= 3.500 COEF.VAR.= 0.342 COEF.ASIM.= 0.698 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	10.219	3.5004			18.36	15.97	14.70	13.16	10.21	7.274	5.733	4.461	7.571	7.810	*
COEF.FREC.					1.79	1.56	1.43	1.28	1.00	0.71	0.56	0.43			
LOG-NORMAL	2.2681	0.3440			21.51	17.01	15.01	12.90	9.661	7.232	6.216	5.485	4.571	7.810	*
COEF.FREC.					2.22	1.76	1.55	1.33	1.00	0.74	0.64	0.56			
GUMBEL	0.3558	8.6133			21.54	16.96	14.93	12.82	9.643	7.275	6.269	5.529	4.571	7.810	*
COEF.FREC.					2.23	1.76	1.55	1.33	1.00	0.75	0.65	0.57			
GAMMA	9.0504	1.1291			19.72	16.38	14.74	12.93	9.824	7.328	6.199	5.341	5.000	7.810	*
COEF.FREC.					2.00	1.66	1.50	1.31	1.00	0.74	0.63	0.54			
PEARSON-3	4.3026	1.6910	2.9435		20.75	16.76	14.93	12.85	9.661	7.228	6.242	5.558	3.285	5.990	*
COEF.FREC.					2.14	1.73	1.54	1.33	1.00	0.74	0.64	0.57			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS=28
PROM.= 9.465 DESV.EST.= 3.368 COEF.VAR.= 0.355 COEF.ASIM.= 0.862 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	9.4650	3.3688			17.30	15.00	13.78	12.29	9.465	6.630	5.147	3.923	3.285	7.810	*
COEF.FREC.					1.82	1.58	1.45	1.29	1.00	0.70	0.54	0.41			
LOG-NORMAL	2.1877	0.3555			20.38	16.00	14.06	12.02	8.914	6.609	5.651	4.966	5.000	7.810	*
COEF.FREC.					2.28	1.79	1.57	1.34	1.00	0.74	0.63	0.55			
GUMBEL	0.3737	7.9412			20.24	15.88	13.96	11.95	8.921	6.668	5.709	5.005	5.857	7.810	*
COEF.FREC.					2.27	1.78	1.56	1.34	1.00	0.75	0.64	0.56			
GAMMA	8.5278	1.1099			18.57	15.35	13.79	12.02	9.076	6.687	5.629	4.833	4.571	7.810	*
COEF.FREC.					2.04	1.69	1.52	1.32	1.00	0.73	0.62	0.53			
PEARSON-3	5.6676	1.3831	1.6257		19.05	15.55	13.86	12.00	8.980	6.650	5.651	4.939	3.285	5.990	*
COEF.FREC.					2.12	1.73	1.54	1.33	1.00	0.74	0.62	0.54			
LPEARSON-3	36.915	0.0592	0.0000		22.33	16.59	14.27	11.95	8.755	6.552	5.701	5.112	4.142	5.990	*
COEF.FREC.					2.55	1.89	1.63	1.36	1.00	0.74	0.65	0.58			

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS=28
PROM.= 8.935 DESV.EST.= 3.439 COEF.VAR.= 0.384 COEF.ASIM.= 0.890 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	8.9353	3.4397			16.93	14.59	13.34	11.82	8.935	6.040	4.526	3.276	4.571	7.810	*
COEF.FREC.					1.89	1.63	1.49	1.32	1.00	0.67	0.50	0.36			
LOG-NORMAL	2.1201	0.3842			20.37	15.67	13.63	11.51	8.332	6.030	5.091	4.428	3.285	7.810	*
COEF.FREC.					2.44	1.88	1.63	1.38	1.00	0.72	0.61	0.53			
GUMBEL	0.3730	7.3870			19.71	15.34	13.41	11.40	8.369	6.111	5.151	4.445	3.285	7.810	*
COEF.FREC.					2.36	1.83	1.60	1.36	1.00	0.73	0.62	0.53			
GAMMA	7.3391	1.2174			18.33	14.96	13.34	11.53	8.509	6.107	5.055	4.284	2.428	7.810	*
COEF.FREC.					2.15	1.75	1.56	1.35	1.00	0.71	0.59	0.50			
PEARSON-3	4.6804	1.5557	1.6537		18.95	15.19	13.45	11.48	8.421	6.063	5.093	4.415	2.428	5.990	*
COEF.FREC.					2.25	1.80	1.59	1.36	1.00	0.71	0.60	0.52			
LPEARSON-3	29.494	0.0718	0.0000		22.54	16.46	13.95	11.43	8.125	5.975	5.147	4.605	2.000	5.990	*
COEF.FREC.					2.77	2.02	1.71	1.40	1.00	0.73	0.63	0.56			

ESTACION: 05411001-4 ESTERO POCURO EN EL SIFON (l/s)

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS=28
PROM.= 160.3 DESV.EST.= 92.67 COEF.VAR.= 0.578 COEF.ASIM.= 1.499 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	160.32	92.670			375.9	312.7	279.0	238.3	160.3	82.34	41.54	7.878	10.57	7.810	
COEF.FREC.					2.34	1.95	1.74	1.48	1.00	0.51	0.25	0.04			
LOG-NORMAL	4.9385	0.5274			476.1	332.3	274.3	217.5	139.5	89.54	70.99	58.61	3.285	7.810	*
COEF.FREC.					3.41	2.38	1.96	1.55	1.00	0.64	0.50	0.41			
GUMBEL	0.0165	121.81			400.2	301.6	258.0	212.6	144.0	93.01	71.33	55.40	7.142	7.810	*
COEF.FREC.					2.78	2.09	1.79	1.48	1.00	0.65	0.50	0.38			
GAMMA	3.8157	42.015			409.8	314.7	270.6	221.7	146.5	90.46	68.20	53.01	7.142	7.810	*
COEF.FREC.					2.79	2.14	1.84	1.51	1.00	0.61	0.46	0.36			
PEARSON-3	1.5049	72.585	51.085		461.9	335.1	278.4	219.9	137.4	87.61	72.45	63.98	3.714	5.990	*
COEF.FREC.					3.36	2.43	2.02	1.60	1.00	0.63	0.52	0.46			
LPEARSON-3	30.051	0.0951	2.0806		539.2	346.2	278.2	212.1	134.9	89.26	73.06	63.02	5.000	5.990	*
COEF.FREC.					3.99	2.56	2.06	1.57	1.00	0.66	0.54	0.46			

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS=28
PROM.= 137.0 DESV.EST.= 90.85 COEF.VAR.= 0.663 COEF.ASIM.= 1.784 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	137.00	90.855			348.3	286.4	253.4	213.4	137.0	60.54	20.55	0.000	11.00	7.810	
COEF.FREC.					2.54	2.09	1.84	1.55	1.00	0.44	0.15	0.00			
LOG-NORMAL	4.7405	0.6079			471.0	311.2	249.5	190.9	114.4	68.64	52.52	42.11	4.571	7.810	*
COEF.FREC.					4.11	2.71	2.17	1.66	1.00	0.59	0.45	0.36			
GUMBEL	0.0174	100.41			364.8	271.1	229.7	186.6	121.4	73.06	52.48	37.35	5.857	7.810	*
COEF.FREC.					3.00	2.23	1.89	1.54	1.00	0.60	0.43	0.31			
GAMMA	2.9616	46.257			385.5	288.7	242.7	195.7	121.9	69.71	49.83	37.06	4.571	7.810	*
COEF.FREC.					3.16	2.36	1.99	1.60	1.00	0.57	0.40	0.30			
PEARSON-3	1.5020	69.845	32.090		426.9	305.0	250.5	194.3	114.9	67.10	52.55	44.43	9.285	5.990	
COEF.FREC.					3.71	2.65	2.17	1.68	1.00	0.58	0.45	0.38			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS=28
PROM.= 120.3 DESV.EST.= 86.80 COEF.VAR.= 0.721 COEF.ASIM.= 1.822 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	120.32	86.802			322.2	263.1	231.5	193.3	120.3	47.27	9.069	0.000	11.42	7.810	
COEF.FREC.					2.67	2.18	1.92	1.60	1.00	0.39	0.07	0.00			
LOG-NORMAL	4.5068	0.9466			820.0	430.1	304.9	201.0	90.63	40.86	26.93	19.09	13.14	7.810	
COEF.FREC.					9.04	4.74	3.36	2.21	1.00	0.45	0.29	0.21			
GUMBEL	0.0177	85.311			344.6	252.7	212.1	169.8	105.9	58.48	38.29	23.45	3.285	7.810	*
COEF.FREC.					3.25	2.39	2.00	1.60	1.00	0.55	0.36	0.22			
GAMMA	1.9577	61.457			403.5	287.2	235.1	180.5	100.6	49.01	31.33	20.91	7.571	7.810	*
COEF.FREC.					4.00	2.85	2.33	1.79	1.00	0.48	0.31	0.20			
PEARSON-3	1.9577	61.457	0.0000		403.5	287.2	235.1	180.5	100.6	49.01	31.33	20.91	7.571	5.990	
COEF.FREC.					4.00	2.85	2.33	1.79	1.00	0.48	0.31	0.20			
LPEARSON-3	11.376	0.3961	0.0000		3556.	1001.	533.6	262.8	78.90	28.87	18.03	12.87	23.85	5.990	
COEF.FREC.					45.07	12.68	6.76	3.33	1.00	0.36	0.22	0.16			

ESTACION: 05414001-0 RIO PUTAENDO EN RESGUARDO LOS PATOS (m3/s)

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS=28
PROM.= 2.164 DESV.EST.= 1.406 COEF.VAR.= 0.649 COEF.ASIM.= 1.826 N.CEROS= 1

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	2.2446	1.3664			5.403	4.468	3.967	3.358	2.181	0.942	0.193	0.000	8.333	7.810	
COEF.FREC.					2.47	2.04	1.81	1.53	1.00	0.43	0.08	0.00			
LOG-NORMAL	0.6713	0.5138			6.417	4.515	3.739	2.975	1.910	1.199	0.904	0.640	3.444	7.810	*
COEF.FREC.					3.35	2.36	1.95	1.55	1.00	0.62	0.47	0.33			
GUMBEL	1.2179	1.7102			5.457	4.118	3.526	2.908	1.967	1.241	0.892	0.529	3.888	7.810	*
COEF.FREC.					2.77	2.09	1.79	1.48	1.00	0.63	0.45	0.27			
GAMMA	3.8453	0.5837			5.703	4.374	3.759	3.070	2.004	1.177	0.817	0.491	3.888	7.810	*
COEF.FREC.					2.84	2.18	1.87	1.53	1.00	0.58	0.40	0.24			
PEARSON-3	3.8453	0.5837	0.0000		5.703	4.374	3.759	3.070	2.004	1.177	0.817	0.491	3.888	5.990	*
COEF.FREC.					2.84	2.18	1.87	1.53	1.00	0.58	0.40	0.24			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS=28
PROM.= 2.173 DESV.EST.= 1.519 COEF.VAR.= 0.699 COEF.ASIM.= 2.034 N.CEROS= 1

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	2.2537	1.4866			5.690	4.673	4.127	3.466	2.184	0.837	0.022	0.000	8.777	7.810	
COEF.FREC.					2.60	2.13	1.88	1.58	1.00	0.38	0.01	0.00			
LOG-NORMAL	0.6605	0.5338			6.650	4.615	3.794	2.992	1.888	1.164	0.868	0.606	0.777	7.810	*
COEF.FREC.					3.52	2.44	2.00	1.58	1.00	0.61	0.45	0.32			
GUMBEL	1.1844	1.6909			5.543	4.167	3.558	2.922	1.955	1.208	0.849	0.476	2.111	7.810	*
COEF.FREC.					2.84	2.13	1.82	1.49	1.00	0.62	0.43	0.24			
GAMMA	3.5219	0.6399			5.921	4.506	3.832	3.118	1.994	1.138	0.773	0.449	2.555	7.810	*
COEF.FREC.					2.96	2.25	1.92	1.56	1.00	0.57	0.38	0.22			
PEARSON-3	3.5219	0.6399	0.0000		5.921	4.506	3.832	3.118	1.994	1.138	0.773	0.449	2.555	5.990	*
COEF.FREC.					2.96	2.25	1.92	1.56	1.00	0.57	0.38	0.22			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS=28
PROM.= 2.110 DESV.EST.= 1.426 COEF.VAR.= 0.675 COEF.ASIM.= 1.953 N.CEROS= 1

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	2.1881	1.3908			5.403	4.451	3.941	3.322	2.123	0.862	0.100	0.000	9.222	7.810	
COEF.FREC.					2.54	2.09	1.85	1.56	1.00	0.40	0.04	0.00			
LOG-NORMAL	0.6378	0.5251			6.371	4.448	3.668	2.904	1.846	1.147	0.860	0.604	4.777	7.810	*
COEF.FREC.					3.44	2.40	1.98	1.57	1.00	0.62	0.46	0.32			
GUMBEL	1.2307	1.6535			5.361	4.036	3.450	2.838	1.908	1.189	0.844	0.485	2.111	7.810	*
COEF.FREC.					2.81	2.12	1.81	1.49	1.00	0.62	0.44	0.25			
GAMMA	3.6715	0.5959			5.657	4.321	3.693	3.011	1.944	1.126	0.772	0.457	3.000	7.810	*
COEF.FREC.					2.90	2.22	1.89	1.54	1.00	0.57	0.39	0.23			
PEARSON-3	3.6715	0.5959	0.0000		5.657	4.321	3.693	3.011	1.944	1.126	0.772	0.457	3.000	5.990	*
COEF.FREC.					2.90	2.22	1.89	1.54	1.00	0.57	0.39	0.23			
LPEARSON-3	-	-	-												
COEF.FREC.															

ESTACION: 05420002-1 ESTERO DE LOS CAMPOS EN ANTES JUNTA (l/s)

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS=28
PROM.= 395.0 DESV.EST.= 158.0 COEF.VAR.= 0.400 COEF.ASIM.= -0.12 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	395.07	158.08			762.8	655.1	597.6	528.0	395.0	262.0	192.4	135.0	2.428	7.810	*
COEF.FREC.					1.93	1.65	1.51	1.33	1.00	0.66	0.48	0.34			
LOG-NORMAL	5.8742	0.5200			1192.	836.9	692.8	551.0	355.7	229.6	182.6	151.2	2.428	7.810	*
COEF.FREC.					3.35	2.35	1.94	1.54	1.00	0.64	0.51	0.42			
GUMBEL	0.0066	316.92			1006.	761.8	654.0	541.6	371.8	245.6	191.9	152.5	0.714	7.810	*
COEF.FREC.					2.71	2.05	1.76	1.46	1.00	0.66	0.52	0.41			
GAMMA	4.9449	79.893			920.1	724.8	633.4	530.0	368.7	243.3	191.4	154.7	1.142	7.810	*
COEF.FREC.					2.49	1.96	1.71	1.43	1.00	0.66	0.51	0.41			
PEARSON-3	4.9449	79.893	0.0000		920.1	724.8	633.4	530.0	368.7	243.3	191.4	154.7	1.142	5.990	*
COEF.FREC.					2.49	1.96	1.71	1.43	1.00	0.66	0.51	0.41			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS=28
PROM.= 306.7 DESV.EST.= 154.9 COEF.VAR.= 0.505 COEF.ASIM.= -0.05 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	306.75	154.98			667.3	561.7	505.3	437.1	306.7	176.3	108.1	51.79	2.000	7.810	*
COEF.FREC.					2.17	1.83	1.64	1.42	1.00	0.57	0.35	0.16			
LOG-NORMAL	5.5065	0.8522			1789.	1000.	734.2	504.5	246.2	120.2	82.61	60.61	14.85	7.810	
COEF.FREC.					7.26	4.06	2.98	2.04	1.00	0.48	0.33	0.24			
GUMBEL	0.0069	230.58			888.8	655.5	552.5	445.2	283.0	162.4	111.2	73.59	1.142	7.810	*
COEF.FREC.					3.14	2.32	1.95	1.57	1.00	0.57	0.39	0.26			
GAMMA	2.5374	120.89			920.4	677.7	564.6	446.3	267.4	144.7	99.98	71.72	4.571	7.810	*
COEF.FREC.					3.44	2.53	2.11	1.66	1.00	0.54	0.37	0.26			
PEARSON-3	2.5374	120.89	0.0000		920.4	677.7	564.6	446.3	267.4	144.7	99.98	71.72	4.571	5.990	*
COEF.FREC.					3.44	2.53	2.11	1.66	1.00	0.54	0.37	0.26			
LPEARSON-3	30.981	0.1777	0.0000		3209.	1368.	909.1	543.0	229.4	106.8	72.27	53.92	18.71	5.990	
COEF.FREC.					13.99	5.96	3.96	2.36	1.00	0.46	0.31	0.23			

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS=28
PROM.= 252.1 DESV.EST.= 155.6 COEF.VAR.= 0.617 COEF.ASIM.= -0.17 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	252.17	155.68			614.3	508.2	451.7	383.1	252.1	121.1	52.64	0.000	10.14	7.810	
COEF.FREC.					2.43	2.01	1.79	1.51	1.00	0.48	0.20	0.00			
LOG-NORMAL	5.1299	1.1678			2558.	1154.	755.0	451.5	169.0	63.25	37.83	24.75	25.14	7.810	
COEF.FREC.					15.13	6.82	4.46	2.67	1.00	0.37	0.22	0.14			
GUMBEL	0.0070	174.87			831.0	598.5	495.8	388.8	227.1	106.9	55.90	18.37	11.85	7.810	
COEF.FREC.					13.66	2.64	2.18	1.71	1.00	0.47	0.25	0.08			
GAMMA	1.5769	159.91			928.1	645.1	518.5	387.6	201.6	87.95	52.55	32.56	8.428	7.810	
COEF.FREC.					4.60	3.19	2.57	1.92	1.00	0.43	0.26	0.16			
PEARSON-3	1.3492	183.24	4.9390		982.5	670.2	532.2	390.8	195.0	81.25	48.14	30.31	8.857	5.990	
COEF.FREC.					5.03	3.43	2.72	2.00	1.00	0.41	0.24	0.15			
LPEARSON-3	14.841	0.3456	0.0000		6158.	1815.	991.3	496.6	149.7	54.31	33.66	23.16	28.14	5.990	
COEF.FREC.					41.12	12.12	6.62	3.31	1.00	0.36	0.22	0.15			

ESTACION: 05701002-9 RIO MAIPO EN LAS MELOSAS (m3/s)

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS=23
PROM.= 1.673 DESV.EST.= 1.668 COEF.VAR.= 0.996 COEF.ASIM.= 1.760 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	1.6737	1.6683			5.555	4.418	3.811	3.077	1.673	0.269	0.000	0.000	16.78	5.990	
COEF.FREC.					3.31	2.63	2.27	1.83	1.00	0.16	0.00	0.00			
LOG-NORMAL	0.0957	0.9478			9.983	5.232	3.708	2.443	1.100	0.495	0.326	0.231	3.739	5.990	*
COEF.FREC.					9.07	4.75	3.36	2.22	1.00	0.45	0.29	0.21			
GUMBEL	1.0398	1.0122			5.435	3.868	3.176	2.454	1.364	0.554	0.210	0.000	2.000	5.990	*
COEF.FREC.					3.98	2.84	2.33	1.80	1.00	0.41	0.15	0.00			
GAMMA	1.5144	1.1051			6.276	4.342	3.478	2.585	1.325	0.562	0.330	0.200	2.000	5.990	*
COEF.FREC.					4.73	3.27	2.62	1.95	1.00	0.42	0.24	0.15			
PEARSON-3	1.5144	1.1051	0.0000		6.276	4.342	3.478	2.585	1.325	0.562	0.330	0.200	2.000	3.840	*
COEF.FREC.					4.73	3.27	2.62	1.95	1.00	0.42	0.24	0.15			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS=23
PROM.= 1.157 DESV.EST.= 1.106 COEF.VAR.= 0.955 COEF.ASIM.= 1.727 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	1.1576	1.1060			3.731	2.977	2.575	2.088	1.157	0.226	0.000	0.000	21.56	5.990	
COEF.FREC.					3.22	2.57	2.22	1.80	1.00	0.19	0.00	0.00			
LOG-NORMAL	-0.236	0.9006			6.419	3.474	2.504	1.684	0.789	0.370	0.248	0.179	4.173	5.990	*
COEF.FREC.					8.13	4.40	3.17	2.13	1.00	0.46	0.31	0.22			
GUMBEL	1.5517	0.7164			3.680	2.630	2.166	1.683	0.952	0.409	0.178	0.009	8.956	5.990	
COEF.FREC.					3.87	2.76	2.28	1.77	1.00	0.43	0.19	0.01			
GAMMA	1.6344	0.7082			4.192	2.925	2.359	1.771	0.933	0.416	0.252	0.158	8.956	5.990	
COEF.FREC.					4.49	3.13	2.52	1.89	1.00	0.44	0.27	0.17			
PEARSON-3	1.6344	0.7082	0.0000		4.192	2.925	2.359	1.771	0.933	0.416	0.252	0.158	8.956	3.840	
COEF.FREC.					4.49	3.13	2.52	1.89	1.00	0.44	0.27	0.17			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS=23
PROM.= 0.925 DESV.EST.= 0.912 COEF.VAR.= 0.985 COEF.ASIM.= 2.137 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	0.9253	0.9121			3.047	2.425	2.094	1.692	0.925	0.157	0.000	0.000	16.78	5.990	
COEF.FREC.					3.29	2.62	2.26	1.82	1.00	0.17	0.00	0.00			
LOG-NORMAL	-0.448	0.8822			4.975	2.726	1.978	1.342	0.638	0.304	0.206	0.149	1.130	5.990	*
COEF.FREC.					7.78	4.26	3.09	2.10	1.00	0.47	0.32	0.23			
GUMBEL	2.0015	0.5798			2.878	2.063	1.704	1.329	0.762	0.342	0.163	0.031	2.434	5.990	*
COEF.FREC.					3.78	2.71	2.24	1.74	1.00	0.45	0.21	0.04			
GAMMA	1.6733	0.5530			3.316	2.320	1.874	1.412	0.750	0.338	0.207	0.131	0.695	5.990	*
COEF.FREC.					4.42	3.09	2.49	1.88	1.00	0.45	0.27	0.17			
PEARSON-3	1.6733	0.5530	0.0000		3.316	2.320	1.874	1.412	0.750	0.338	0.207	0.131	0.695	3.840	*
COEF.FREC.					4.42	3.09	2.49	1.88	1.00	0.45	0.27	0.17			
LPEARSON-3	-	-	-												
COEF.FREC.															

ESTACION: 05702001-6 RIO VOLCAN EN QUELTEHUES (m3/s)

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS=23
PROM.= 0.952 DESV.EST.= 0.586 COEF.VAR.= 0.615 COEF.ASIM.= 0.853 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	0.9526	0.5861			2.316	1.916	1.703	1.445	0.952	0.459	0.201	0.000	0.695	5.990	*
COEF.FREC.					2.43	2.01	1.78	1.51	1.00	0.48	0.21	0.00			
LOG-NORMAL	-0.240	0.6555			3.614	2.311	1.821	1.365	0.786	0.452	0.339	0.267	0.260	5.990	*
COEF.FREC.					4.59	2.93	2.31	1.73	1.00	0.57	0.43	0.34			
GUMBEL	2.3275	0.6911			2.667	1.967	1.658	1.335	0.848	0.486	0.332	0.219	1.130	5.990	*
COEF.FREC.					3.15	2.32	1.96	1.57	1.00	0.57	0.39	0.26			
GAMMA	2.8309	0.3365			2.729	2.034	1.706	1.367	0.843	0.475	0.336	0.248	1.130	5.990	*
COEF.FREC.					3.23	2.41	2.02	1.62	1.00	0.56	0.39	0.29			
PEARSON-3	1.4360	0.5221	0.2028		3.082	2.180	1.779	1.366	0.788	0.445	0.342	0.286	0.260	3.840	*
COEF.FREC.					3.90	2.76	2.25	1.73	1.00	0.56	0.43	0.36			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS=23
PROM.= 0.795 DESV.EST.= 0.498 COEF.VAR.= 0.626 COEF.ASIM.= 1.149 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	0.7957	0.4986			1.956	1.616	1.434	1.215	0.795	0.376	0.156	0.000	3.304	5.990	*
COEF.FREC.					2.45	2.03	1.80	1.52	1.00	0.47	0.19	0.00			
LOG-NORMAL	-0.416	0.6448			2.956	1.904	1.507	1.134	0.659	0.383	0.288	0.228	1.565	5.990	*
COEF.FREC.					4.48	2.88	2.28	1.72	1.00	0.58	0.43	0.34			
GUMBEL	2.8404	0.5797			2.199	1.625	1.372	1.107	0.708	0.412	0.286	0.193	2.000	5.990	*
COEF.FREC.					3.11	2.30	1.94	1.56	1.00	0.58	0.40	0.27			
GAMMA	2.8719	0.2770			2.267	1.692	1.420	1.140	0.705	0.399	0.283	0.209	0.260	5.990	*
COEF.FREC.					3.21	2.39	2.01	1.61	1.00	0.56	0.40	0.29			
PEARSON-3	1.4095	0.4407	0.1745		2.581	1.823	1.486	1.140	0.657	0.372	0.288	0.242	1.565	3.840	*
COEF.FREC.					3.92	2.77	2.25	1.73	1.00	0.56	0.43	0.36			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS=23
PROM.= 0.680 DESV.EST.= 0.432 COEF.VAR.= 0.636 COEF.ASIM.= 0.761 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	0.6803	0.4326			1.687	1.392	1.234	1.044	0.680	0.316	0.125	0.000	1.130	5.990	*
COEF.FREC.					2.47	2.04	1.81	1.53	1.00	0.46	0.18	0.00			
LOG-NORMAL	-0.611	0.7378			3.020	1.826	1.396	1.009	0.542	0.291	0.210	0.161	2.869	5.990	*
COEF.FREC.					5.56	3.36	2.57	1.86	1.00	0.53	0.38	0.29			
GUMBEL	3.0447	0.4846			1.995	1.460	1.223	0.977	0.605	0.328	0.210	0.124	2.869	5.990	*
COEF.FREC.					3.30	2.41	2.02	1.61	1.00	0.54	0.35	0.20			
GAMMA	2.4659	0.2758			2.065	1.516	1.260	0.993	0.590	0.316	0.216	0.154	0.260	5.990	*
COEF.FREC.					3.49	2.56	2.13	1.68	1.00	0.53	0.36	0.26			
PEARSON-3	1.8395	0.3345	0.0648		2.182	1.562	1.284	0.994	0.573	0.305	0.216	0.164	1.130	3.840	*
COEF.FREC.					3.80	2.72	2.23	1.73	1.00	0.53	0.37	0.28			
LPEARSON-3	-	-	-												
COEF.FREC.															

ESTACION: 05703002-K RIO YESO EN EMBALSE EL YESO (m3/s)

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS=23
PROM.= 1.970 DESV.EST.= 1.552 COEF.VAR.= 0.788 COEF.ASIM.= -0.27 N.CEROS= 4

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	2.3847	1.3791			5.492	4.523	3.998	3.349	2.016	0.000	0.000	0.000	7.578	5.990	
COEF.FREC.					2.72	2.24	1.98	1.66	1.00	0.00	0.00	0.00			
LOG-NORMAL	0.1200	2.0752			121.0	28.15	12.77	4.816	0.647	0.023	0.000	0.000	35.47	5.990	
COEF.FREC.					86.76	43.46	19.71	7.43	1.00	0.03	0.00	0.00			
GUMBEL	0.7088	1.6707			7.889	5.583	4.559	3.480	1.773	0.000	0.000	0.000	10.21	5.990	
COEF.FREC.					84.45	3.15	2.57	1.96	1.00	0.00	0.00	0.00			
GAMMA	0.7940	3.0033			11.86	7.261	5.349	3.408	1.052	0.058	0.000	0.000	24.42	5.990	
COEF.FREC.					11.27	6.89	5.08	3.23	1.00	0.05	0.00	0.00			
PEARSON-3	0.7211	3.3045	0.0016		12.44	7.486	5.446	3.395	0.982	0.050	0.000	0.000	24.42	3.840	
COEF.FREC.					12.66	7.61	5.54	3.45	1.00	0.05	0.00	0.00			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS=23
PROM.= 1.720 DESV.EST.= 1.411 COEF.VAR.= 0.820 COEF.ASIM.= -0.09 N.CEROS= 5

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	2.1983	1.2103			4.901	4.041	3.574	2.993	1.768	0.000	0.000	0.000	2.555	5.990	*
COEF.FREC.					2.77	2.28	2.02	1.69	1.00	0.00	0.00	0.00			
LOG-NORMAL	0.2968	1.5065			38.90	13.35	7.459	3.620	0.787	0.000	0.000	0.000	22.55	5.990	
COEF.FREC.					49.39	16.95	9.47	4.59	1.00	0.00	0.00	0.00			
GUMBEL	0.8190	1.5793			6.894	4.897	4.008	3.069	1.556	0.000	0.000	0.000	10.88	5.990	
COEF.FREC.					44.43	3.15	2.58	1.97	1.00	0.00	0.00	0.00			
GAMMA	1.2813	1.7156			8.608	5.664	4.385	3.018	1.156	0.000	0.000	0.000	15.33	5.990	
COEF.FREC.					7.44	4.89	3.79	2.61	1.00	0.00	0.00	0.00			
PEARSON-3	1.0878	2.0106	0.0110		9.294	5.960	4.536	3.030	1.056	0.000	0.000	0.000	15.33	3.840	
COEF.FREC.					8.79	5.63	4.29	2.86	1.00	0.00	0.00	0.00			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS=23
PROM.= 1.555 DESV.EST.= 1.286 COEF.VAR.= 0.826 COEF.ASIM.= 0.214 N.CEROS= 2

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	1.7382	1.2341			4.557	3.700	3.240	2.676	1.555	0.197	0.000	0.000	2.058	3.840	*
COEF.FREC.					2.92	2.37	2.08	1.72	1.00	0.12	0.00	0.00			
LOG-NORMAL	-0.080	1.6379			38.89	12.48	6.773	3.205	0.724	0.119	0.000	0.000	4.882	3.840	
COEF.FREC.					53.71	17.23	9.35	4.42	1.00	0.16	0.00	0.00			
GUMBEL	0.9365	1.1442			5.936	4.193	3.421	2.611	1.358	0.280	0.000	0.000	1.588	3.840	*
COEF.FREC.					54.37	3.09	2.52	1.92	1.00	0.21	0.00	0.00			
GAMMA	0.9224	1.8844			8.168	5.180	3.917	2.631	0.984	0.181	0.000	0.000	2.058	3.840	*
COEF.FREC.					8.29	5.26	3.97	2.67	1.00	0.18	0.00	0.00			
PEARSON-3	-	-	-												
COEF.FREC.															
LPEARSON-3	-	-	-												
COEF.FREC.															

ESTACION: 05704002-5 RIO MAIPO EN SAN ALFONSO (m3/s)

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS=23
PROM.= 29.25 DESV.EST.= 8.049 COEF.VAR.= 0.275 COEF.ASIM.= 0.617 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	29.252	8.0493			47.98	42.49	39.56	36.02	29.25	22.47	18.93	16.01	1.130	5.990	*
COEF.FREC.					1.64	1.45	1.35	1.23	1.00	0.76	0.64	0.54			
LOG-NORMAL	3.3396	0.2779			53.85	44.55	40.27	35.64	28.20	22.32	19.75	17.85	3.739	5.990	*
COEF.FREC.					1.90	1.57	1.42	1.26	1.00	0.79	0.70	0.63			
GUMBEL	0.1473	25.510			56.73	45.67	40.78	35.69	27.99	22.28	19.84	18.06	3.739	5.990	*
COEF.FREC.					2.03	1.63	1.46	1.28	1.00	0.80	0.71	0.65			
GAMMA	13.935	2.0991			50.51	43.18	39.61	35.53	28.51	22.54	19.72	17.64	2.434	5.990	*
COEF.FREC.					1.77	1.51	1.38	1.24	1.00	0.79	0.69	0.61			
PEARSON-3	8.7422	2.6852	5.7767		51.53	43.67	39.85	35.55	28.31	22.47	19.85	17.88	3.739	3.840	*
COEF.FREC.					1.82	1.54	1.40	1.25	1.00	0.79	0.70	0.63			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS=23
PROM.= 27.79 DESV.EST.= 7.948 COEF.VAR.= 0.286 COEF.ASIM.= 0.510 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	27.791	7.9482			46.28	40.86	37.97	34.47	27.79	21.10	17.60	14.71	2.000	5.990	*
COEF.FREC.					1.66	1.47	1.36	1.24	1.00	0.75	0.63	0.52			
LOG-NORMAL	3.2848	0.2923			52.72	43.19	38.84	34.15	26.70	20.88	18.35	16.50	3.739	5.990	*
COEF.FREC.					1.97	1.61	1.45	1.27	1.00	0.78	0.68	0.61			
GUMBEL	0.1479	24.067			55.16	44.14	39.27	34.20	26.54	20.85	18.42	16.65	3.739	5.990	*
COEF.FREC.					2.08	1.66	1.48	1.29	1.00	0.79	0.69	0.63			
GAMMA	12.707	2.1870			49.03	41.76	38.16	34.06	27.02	21.07	18.40	16.32	2.434	5.990	*
COEF.FREC.					1.81	1.54	1.41	1.26	1.00	0.77	0.68	0.60			
PEARSON-3	9.4755	2.5542	3.5880		49.73	41.95	38.25	34.04	26.89	21.03	18.48	16.44	3.739	3.840	*
COEF.FREC.					1.84	1.55	1.42	1.26	1.00	0.78	0.68	0.61			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS=23
PROM.= 25.05 DESV.EST.= 7.948 COEF.VAR.= 0.317 COEF.ASIM.= 0.729 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	25.056	7.9487			43.55	38.13	35.24	31.74	25.05	18.36	14.86	11.98	3.304	5.990	*
COEF.FREC.					1.73	1.52	1.40	1.26	1.00	0.73	0.59	0.47			
LOG-NORMAL	3.1736	0.3167			49.92	40.23	35.85	31.19	23.89	18.30	15.92	14.19	7.217	5.990	
COEF.FREC.					2.08	1.68	1.50	1.30	1.00	0.76	0.66	0.59			
GUMBEL	0.1561	21.412			50.86	40.43	35.82	31.01	23.75	18.36	16.07	14.38	7.217	5.990	
COEF.FREC.					2.14	1.70	1.51	1.31	1.00	0.77	0.68	0.61			
GAMMA	10.689	2.3439			46.21	38.93	35.22	31.19	24.23	18.44	15.82	13.90	7.217	5.990	
COEF.FREC.					1.90	1.60	1.45	1.28	1.00	0.76	0.65	0.57			
PEARSON-3	2.5963	5.1508	11.683		51.41	41.01	36.15	31.08	23.38	18.07	16.12	14.88	10.69	3.840	
COEF.FREC.					2.19	1.75	1.54	1.32	1.00	0.77	0.68	0.63			
LPEARSON-3	-	-	-												
COEF.FREC.															

ESTACION: 05710001-K RIO MAIPO EN EL MANZANO (m3/s)

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS=23
PROM.= 46.06 DESV.EST.= 12.24 COEF.VAR.= 0.265 COEF.ASIM.= 0.622 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	46.069	12.241			74.55	66.20	61.75	56.37	46.06	35.76	30.37	25.93	2.000	5.990	*
COEF.FREC.					1.61	1.43	1.34	1.22	1.00	0.77	0.65	0.56			
LOG-NORMAL	3.7960	0.2700			83.46	69.42	62.94	55.88	44.52	35.47	31.50	28.55	3.739	5.990	*
COEF.FREC.					1.87	1.55	1.41	1.25	1.00	0.79	0.70	0.64			
GUMBEL	0.0945	40.373			89.03	71.79	64.17	56.24	44.25	35.33	31.55	28.76	2.869	5.990	*
COEF.FREC.					2.01	1.62	1.45	1.27	1.00	0.80	0.71	0.65			
GAMMA	14.823	3.1079			78.38	67.40	61.96	55.74	44.98	35.86	31.57	28.19	2.434	5.990	*
COEF.FREC.					1.74	1.49	1.37	1.23	1.00	0.79	0.70	0.62			
PEARSON-3	14.823	3.1079	0.0000		78.38	67.40	61.96	55.74	44.98	35.86	31.57	28.19	2.434	3.840	*
COEF.FREC.					1.74	1.49	1.37	1.23	1.00	0.79	0.70	0.62			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS=23
PROM.= 42.39 DESV.EST.= 11.89 COEF.VAR.= 0.280 COEF.ASIM.= 0.883 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	42.391	11.899			70.07	61.96	57.64	52.40	42.39	32.37	27.13	22.81	1.130	5.990	*
COEF.FREC.					1.65	1.46	1.35	1.23	1.00	0.76	0.64	0.53			
LOG-NORMAL	3.7102	0.2779			78.01	64.55	58.35	51.63	40.86	32.34	28.61	25.87	3.304	5.990	*
COEF.FREC.					1.90	1.57	1.42	1.26	1.00	0.79	0.70	0.63			
GUMBEL	0.1019	36.996			82.11	66.12	59.06	51.70	40.59	32.32	28.81	26.23	3.304	5.990	*
COEF.FREC.					2.02	1.63	1.46	1.27	1.00	0.80	0.71	0.65			
GAMMA	13.812	3.0691			73.37	62.68	57.46	51.54	41.31	32.62	28.54	25.53	3.739	5.990	*
COEF.FREC.					1.77	1.51	1.39	1.24	1.00	0.78	0.69	0.61			
PEARSON-3	8.8025	3.8920	8.1313		74.77	63.37	57.80	51.57	41.02	32.54	28.72	25.85	3.304	3.840	*
COEF.FREC.					1.82	1.54	1.40	1.25	1.00	0.79	0.70	0.63			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS=23
PROM.= 39.76 DESV.EST.= 11.64 COEF.VAR.= 0.292 COEF.ASIM.= 0.976 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	39.760	11.642			66.84	58.91	54.68	49.55	39.76	29.96	24.83	20.60	1.130	5.990	*
COEF.FREC.					1.68	1.48	1.37	1.24	1.00	0.75	0.62	0.51			
LOG-NORMAL	3.6438	0.2850			74.22	61.11	55.10	48.60	38.23	30.08	26.53	23.92	1.130	5.990	*
COEF.FREC.					1.94	1.59	1.44	1.27	1.00	0.78	0.69	0.62			
GUMBEL	0.1083	34.548			77.00	61.96	55.31	48.39	37.93	30.15	26.85	24.42	1.565	5.990	*
COEF.FREC.					2.03	1.63	1.46	1.28	1.00	0.79	0.71	0.64			
GAMMA	12.960	3.0679			69.78	59.52	54.46	48.64	38.68	30.26	26.43	23.52	1.130	5.990	*
COEF.FREC.					1.80	1.53	1.40	1.25	1.00	0.78	0.68	0.60			
PEARSON-3	5.5808	4.7866	13.047		72.74	60.69	54.91	48.45	38.08	30.09	26.68	24.24	1.130	3.840	*
COEF.FREC.					1.90	1.59	1.44	1.27	1.00	0.79	0.70	0.63			
LPEARSON-3	-	-	-												
COEF.FREC.															

ESTACION: 05715001-7 RIO PAINE EN LONGITUDINAL (m3/s)

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS=23
PROM.= 2.637 DESV.EST.= 1.622 COEF.VAR.= 0.615 COEF.ASIM.= 0.082 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	2.6376	1.6223			6.412	5.306	4.716	4.002	2.637	1.272	0.558	0.000	1.565	5.990	*
COEF.FREC.					2.43	2.01	1.78	1.51	1.00	0.48	0.21	0.00			
LOG-NORMAL	0.6310	1.0622			22.25	10.78	7.334	4.594	1.879	0.768	0.481	0.327	8.521	5.990	
COEF.FREC.					11.84	5.74	3.90	2.44	1.00	0.40	0.25	0.17			
GUMBEL	0.7034	1.8528			8.392	6.075	5.052	3.985	2.373	1.176	0.667	0.293	0.695	5.990	*
COEF.FREC.					13.54	2.56	2.13	1.68	1.00	0.50	0.28	0.12			
GAMMA	1.7768	1.4845			9.209	6.487	5.267	3.998	2.165	1.009	0.629	0.408	2.000	5.990	*
COEF.FREC.					4.25	2.99	2.43	1.84	1.00	0.46	0.29	0.18			
PEARSON-3	1.7768	1.4845	0.0000		9.209	6.487	5.267	3.998	2.165	1.009	0.629	0.408	2.000	3.840	*
COEF.FREC.					4.25	2.99	2.43	1.84	1.00	0.46	0.29	0.18			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS=23
PROM.= 2.157 DESV.EST.= 1.409 COEF.VAR.= 0.653 COEF.ASIM.= 0.368 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	2.1573	1.4098			5.437	4.476	3.964	3.343	2.157	0.971	0.350	0.000	0.695	5.990	*
COEF.FREC.					2.52	2.07	1.83	1.54	1.00	0.45	0.16	0.00			
LOG-NORMAL	0.3731	1.1942			23.37	10.35	6.711	3.967	1.452	0.531	0.314	0.203	13.30	5.990	
COEF.FREC.					16.09	7.13	4.62	2.73	1.00	0.36	0.21	0.14			
GUMBEL	0.8395	1.4907			6.969	5.028	4.171	3.277	1.927	0.923	0.497	0.183	5.478	5.990	*
COEF.FREC.					13.62	2.61	2.16	1.70	1.00	0.48	0.26	0.09			
GAMMA	1.5913	1.3556			7.907	5.501	4.425	3.312	1.729	0.758	0.454	0.283	8.956	5.990	
COEF.FREC.					4.57	3.18	2.55	1.91	1.00	0.43	0.26	0.16			
PEARSON-3	1.5913	1.3556	0.0000		7.907	5.501	4.425	3.312	1.729	0.758	0.454	0.283	8.956	3.840	
COEF.FREC.					4.57	3.18	2.55	1.91	1.00	0.43	0.26	0.16			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS=23
PROM.= 1.975 DESV.EST.= 1.370 COEF.VAR.= 0.693 COEF.ASIM.= 0.543 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	1.9756	1.3703			5.164	4.229	3.732	3.128	1.975	0.822	0.219	0.000	0.695	5.990	*
COEF.FREC.					2.61	2.14	1.88	1.58	1.00	0.41	0.11	0.00			
LOG-NORMAL	0.2461	1.2473			23.29	9.954	6.327	3.653	1.279	0.447	0.258	0.164	15.04	5.990	
COEF.FREC.					18.21	7.78	4.94	2.85	1.00	0.35	0.20	0.12			
GUMBEL	0.8936	1.3387			6.486	4.662	3.856	3.017	1.748	0.806	0.405	0.110	0.695	5.990	*
COEF.FREC.					13.71	2.67	2.21	1.73	1.00	0.46	0.23	0.06			
GAMMA	1.4643	1.3492			7.522	5.181	4.137	3.061	1.551	0.647	0.376	0.225	4.608	5.990	*
COEF.FREC.					4.84	3.33	2.66	1.97	1.00	0.41	0.24	0.14			
PEARSON-3	1.4643	1.3492	0.0000		7.522	5.181	4.137	3.061	1.551	0.647	0.376	0.225	4.608	3.840	
COEF.FREC.					4.84	3.33	2.66	1.97	1.00	0.41	0.24	0.14			
LPEARSON-3	-	-	-												
COEF.FREC.															

ESTACION: 05722001-5 ESTERO ARRAYAN EN LA MONTOSA (m3/s)

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS=23
PROM.= 0.551 DESV.EST.= 0.263 COEF.VAR.= 0.478 COEF.ASIM.= 0.928 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	0.5515	0.2636			1.165	0.985	0.889	0.773	0.551	0.329	0.213	0.117	7.217	5.990	
COEF.FREC.					2.11	1.78	1.61	1.40	1.00	0.59	0.38	0.21			
LOG-NORMAL	-0.697	0.4598			1.451	1.060	0.897	0.732	0.497	0.338	0.276	0.233	2.000	5.990	*
COEF.FREC.					2.91	2.13	1.80	1.47	1.00	0.67	0.55	0.46			
GUMBEL	5.3430	0.4356			1.296	0.991	0.856	0.716	0.504	0.346	0.279	0.230	2.000	5.990	*
COEF.FREC.					2.57	1.97	1.70	1.42	1.00	0.69	0.55	0.46			
GAMMA	5.0396	0.1094			1.276	1.007	0.881	0.738	0.515	0.341	0.269	0.218	2.000	5.990	*
COEF.FREC.					2.47	1.95	1.71	1.43	1.00	0.66	0.52	0.42			
PEARSON-3	5.0396	0.1094	0.0000		1.276	1.007	0.881	0.738	0.515	0.341	0.269	0.218	2.000	3.840	*
COEF.FREC.					2.47	1.95	1.71	1.43	1.00	0.66	0.52	0.42			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS=23
PROM.= 0.513 DESV.EST.= 0.304 COEF.VAR.= 0.592 COEF.ASIM.= 1.165 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	0.5130	0.3041			1.220	1.013	0.902	0.769	0.513	0.257	0.123	0.012	6.347	5.990	
COEF.FREC.					2.37	1.97	1.75	1.49	1.00	0.50	0.24	0.02			
LOG-NORMAL	-0.823	0.5732			1.665	1.126	0.914	0.710	0.438	0.270	0.210	0.170	1.130	5.990	*
COEF.FREC.					3.79	2.56	2.08	1.61	1.00	0.61	0.47	0.38			
GUMBEL	4.8310	0.3826			1.334	0.997	0.848	0.693	0.458	0.284	0.210	0.155	2.434	5.990	*
COEF.FREC.					2.91	2.18	1.85	1.51	1.00	0.62	0.46	0.34			
GAMMA	3.4213	0.1499			1.367	1.039	0.883	0.720	0.464	0.277	0.204	0.156	2.869	5.990	*
COEF.FREC.					2.94	2.23	1.90	1.55	1.00	0.59	0.44	0.33			
PEARSON-3	1.8834	0.2144	0.1091		1.485	1.084	0.905	0.717	0.444	0.269	0.210	0.176	0.695	3.840	*
COEF.FREC.					3.34	2.43	2.03	1.61	1.00	0.60	0.47	0.39			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS=23
PROM.= 0.472 DESV.EST.= 0.282 COEF.VAR.= 0.598 COEF.ASIM.= 1.024 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	0.4726	0.2826			1.130	0.937	0.834	0.710	0.472	0.234	0.110	0.007	4.608	5.990	*
COEF.FREC.					2.39	1.98	1.76	1.50	1.00	0.49	0.23	0.01			
LOG-NORMAL	-0.914	0.5910			1.585	1.059	0.855	0.659	0.400	0.243	0.187	0.151	3.739	5.990	*
COEF.FREC.					3.95	2.64	2.13	1.64	1.00	0.60	0.46	0.37			
GUMBEL	5.0923	0.3496			1.252	0.932	0.791	0.644	0.421	0.256	0.185	0.134	2.000	5.990	*
COEF.FREC.					2.97	2.21	1.88	1.53	1.00	0.61	0.44	0.32			
GAMMA	3.2437	0.1457			1.284	0.971	0.822	0.667	0.425	0.250	0.182	0.138	2.000	5.990	*
COEF.FREC.					3.01	2.28	1.93	1.56	1.00	0.58	0.42	0.32			
PEARSON-3	1.7126	0.2120	0.1094		1.397	1.013	0.841	0.662	0.405	0.244	0.192	0.162	3.739	3.840	*
COEF.FREC.					3.44	2.49	2.07	1.63	1.00	0.60	0.47	0.40			
LPEARSON-3	-	-	-												
COEF.FREC.															

ESTACION: 05722002-3 RIO MAPOCHO EN LOS ALMENDROS (m3/s)

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS=23
PROM.= 1.627 DESV.EST.= 0.461 COEF.VAR.= 0.283 COEF.ASIM.= -0.03 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	1.6274	0.4619			2.702	2.387	2.219	2.016	1.627	1.238	1.035	0.867	3.739	5.990	*
COEF.FREC.					1.66	1.46	1.36	1.23	1.00	0.76	0.63	0.53			
LOG-NORMAL	0.4441	0.3096			3.204	2.594	2.318	2.023	1.559	1.201	1.048	0.936	1.565	5.990	*
COEF.FREC.					2.05	1.66	1.48	1.29	1.00	0.77	0.67	0.60			
GUMBEL	2.3309	1.4008			3.374	2.675	2.366	2.044	1.558	1.196	1.042	0.930	2.000	5.990	*
COEF.FREC.					2.17	1.72	1.52	1.31	1.00	0.77	0.67	0.60			
GAMMA	11.811	0.1377			2.926	2.476	2.256	2.008	1.579	1.223	1.058	0.932	2.000	5.990	*
COEF.FREC.					1.85	1.56	1.42	1.27	1.00	0.77	0.67	0.59			
PEARSON-3	11.811	0.1377	0.0000		2.926	2.476	2.256	2.008	1.579	1.223	1.058	0.932	2.000	3.840	*
COEF.FREC.					1.85	1.56	1.42	1.27	1.00	0.77	0.67	0.59			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS=23
PROM.= 1.607 DESV.EST.= 0.563 COEF.VAR.= 0.350 COEF.ASIM.= 0.472 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	1.6075	0.5631			2.917	2.533	2.329	2.081	1.607	1.133	0.885	0.681	1.565	5.990	*
COEF.FREC.					1.81	1.57	1.44	1.29	1.00	0.70	0.55	0.42			
LOG-NORMAL	0.4124	0.3715			3.585	2.783	2.431	2.064	1.510	1.104	0.938	0.819	4.173	5.990	*
COEF.FREC.					2.37	1.84	1.60	1.36	1.00	0.73	0.62	0.54			
GUMBEL	2.0844	1.3441			3.551	2.769	2.423	2.063	1.519	1.115	0.944	0.817	3.304	5.990	*
COEF.FREC.					2.34	1.82	1.60	1.36	1.00	0.73	0.62	0.54			
GAMMA	8.1922	0.1962			3.192	2.629	2.354	2.052	1.538	1.129	0.943	0.807	5.043	5.990	*
COEF.FREC.					2.07	1.70	1.53	1.33	1.00	0.73	0.61	0.52			
PEARSON-3	8.1922	0.1962	0.0000		3.192	2.629	2.354	2.052	1.538	1.129	0.943	0.807	5.043	3.840	
COEF.FREC.					2.07	1.70	1.53	1.33	1.00	0.73	0.61	0.52			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS=23
PROM.= 1.474 DESV.EST.= 0.479 COEF.VAR.= 0.324 COEF.ASIM.= 0.587 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	1.4744	0.4790			2.589	2.262	2.088	1.877	1.474	1.071	0.860	0.686	2.000	5.990	*
COEF.FREC.					1.75	1.53	1.41	1.27	1.00	0.72	0.58	0.46			
LOG-NORMAL	0.3361	0.3373			3.067	2.437	2.156	1.858	1.399	1.053	0.908	0.803	4.173	5.990	*
COEF.FREC.					2.19	1.74	1.54	1.32	1.00	0.75	0.64	0.57			
GUMBEL	2.4587	1.2524			3.123	2.460	2.167	1.862	1.401	1.058	0.913	0.806	4.173	5.990	*
COEF.FREC.					2.23	1.76	1.55	1.33	1.00	0.76	0.65	0.58			
GAMMA	9.7613	0.1510			2.789	2.324	2.101	1.848	1.421	1.070	0.911	0.794	0.695	5.990	*
COEF.FREC.					1.96	1.63	1.47	1.30	1.00	0.75	0.64	0.55			
PEARSON-3	9.7613	0.1510	0.0000		2.789	2.324	2.101	1.848	1.421	1.070	0.911	0.794	0.695	3.840	*
COEF.FREC.					1.96	1.63	1.47	1.30	1.00	0.75	0.64	0.55			
LPEARSON-3	-	-	-												
COEF.FREC.															

ESTACION: 05734001-0 ESTERO POLPAICO EN CHICAUMA (l/s)

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS=23
PROM.= 282.7 DESV.EST.= 101.7 COEF.VAR.= 0.359 COEF.ASIM.= 0.783 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	282.78	101.75			519.5	450.1	413.1	368.4	282.7	197.1	152.3	115.4	1.130	5.990	*
COEF.FREC.					1.83	1.59	1.46	1.30	1.00	0.69	0.53	0.40			
LOG-NORMAL	5.5834	0.3604			615.2	481.2	422.1	360.2	265.9	196.4	167.5	147.0	3.304	5.990	*
COEF.FREC.					2.31	1.80	1.58	1.35	1.00	0.73	0.63	0.55			
GUMBEL	0.0124	236.49			606.6	475.5	417.5	357.2	265.9	198.2	169.3	148.2	3.304	5.990	*
COEF.FREC.					2.28	1.79	1.57	1.34	1.00	0.75	0.64	0.56			
GAMMA	8.3467	33.879			558.5	460.7	413.3	360.1	270.9	199.1	166.9	143.1	3.304	5.990	*
COEF.FREC.					2.06	1.70	1.52	1.32	1.00	0.73	0.61	0.52			
PEARSON-3	3.8322	51.959	83.664		591.9	474.1	419.5	358.9	265.7	196.1	168.5	149.7	3.304	3.840	*
COEF.FREC.					2.22	1.78	1.57	1.35	1.00	0.73	0.63	0.56			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS=23
PROM.= 260.7 DESV.EST.= 108.7 COEF.VAR.= 0.417 COEF.ASIM.= 0.949 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	260.78	108.74			513.8	439.6	400.1	352.2	260.7	169.2	121.4	81.88	1.130	5.990	*
COEF.FREC.					1.97	1.68	1.53	1.35	1.00	0.64	0.46	0.31			
LOG-NORMAL	5.4844	0.4062			619.9	469.9	405.4	339.0	240.9	171.1	143.1	123.4	2.000	5.990	*
COEF.FREC.					2.57	1.95	1.68	1.40	1.00	0.71	0.59	0.51			
GUMBEL	0.0124	212.38			583.1	451.7	393.7	333.2	241.9	174.0	145.1	123.9	2.869	5.990	*
COEF.FREC.					2.41	1.87	1.63	1.38	1.00	0.72	0.60	0.51			
GAMMA	6.5069	40.077			555.4	449.2	397.1	340.9	246.7	173.1	141.2	118.2	2.869	5.990	*
COEF.FREC.					2.25	1.82	1.60	1.38	1.00	0.70	0.57	0.47			
PEARSON-3	2.3833	70.230	93.400		608.8	469.9	405.9	338.7	238.0	169.9	145.4	130.1	2.000	3.840	*
COEF.FREC.					2.55	1.97	1.70	1.42	1.00	0.71	0.61	0.54			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS=23
PROM.= 250.0 DESV.EST.= 115.1 COEF.VAR.= 0.460 COEF.ASIM.= 0.952 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	250.08	115.10			517.8	439.4	397.6	346.9	250.0	153.2	102.5	60.74	2.000	5.990	*
COEF.FREC.					2.07	1.75	1.58	1.38	1.00	0.61	0.41	0.24			
LOG-NORMAL	5.4261	0.4443			639.0	472.0	401.6	330.3	227.2	156.3	128.5	109.4	2.000	5.990	*
COEF.FREC.					2.81	2.07	1.76	1.45	1.00	0.68	0.56	0.48			
GUMBEL	0.0120	199.10			580.2	445.2	385.5	323.3	229.4	159.6	129.9	108.1	2.000	5.990	*
COEF.FREC.					2.53	1.94	1.68	1.41	1.00	0.70	0.57	0.47			
GAMMA	5.4315	46.043			563.9	449.1	394.1	332.3	234.0	158.3	126.2	103.2	1.130	5.990	*
COEF.FREC.					2.40	1.91	1.68	1.41	1.00	0.67	0.53	0.44			
PEARSON-3	1.8845	83.972	91.838		630.8	473.9	403.6	330.2	223.3	154.8	131.7	118.2	2.869	3.840	*
COEF.FREC.					2.82	2.12	1.80	1.47	1.00	0.69	0.58	0.52			
LPEARSON-3	13.536	0.1197	3.8046		753.8	498.4	406.6	323.7	217.9	155.7	133.2	118.8	4.608	3.840	
COEF.FREC.					3.45	2.28	1.86	1.48	1.00	0.71	0.61	0.54			

ESTACION: 05741001-9 ESTERO PUANGUE EN BOQUERON (l/s)

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS=23
PROM.= 18.34 DESV.EST.= 7.183 COEF.VAR.= 0.391 COEF.ASIM.= -0.59 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	18.347	7.1833			35.06	30.16	27.55	24.39	18.34	12.30	9.141	6.531	3.304	5.990	*
COEF.FREC.					1.91	1.64	1.50	1.32	1.00	0.67	0.49	0.35			
LOG-NORMAL	2.7880	0.5877			63.79	42.73	34.51	26.64	16.24	9.908	7.650	6.178	12.43	5.990	
COEF.FREC.					3.92	2.62	2.12	1.63	1.00	0.60	0.47	0.38			
GUMBEL	0.1326	14.653			49.32	37.04	31.61	25.96	17.41	11.06	8.366	6.382	6.347	5.990	
COEF.FREC.					2.83	2.13	1.82	1.49	1.00	0.64	0.48	0.37			
GAMMA	4.3244	4.2428			44.84	34.80	30.21	24.98	16.94	10.82	8.339	6.617	8.086	5.990	
COEF.FREC.					2.64	2.05	1.78	1.47	1.00	0.63	0.49	0.39			
PEARSON-3	4.3244	4.2428	0.0000		44.84	34.80	30.21	24.98	16.94	10.82	8.339	6.617	8.086	3.840	
COEF.FREC.					2.64	2.05	1.78	1.47	1.00	0.63	0.49	0.39			
LPEARSON-3	16.524	0.1687	0.0000		103.6	55.26	40.26	28.36	15.37	9.075	7.102	5.826	18.52	3.840	
COEF.FREC.					6.73	3.59	2.61	1.84	1.00	0.59	0.46	0.37			

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS=23
PROM.= 15.43 DESV.EST.= 6.036 COEF.VAR.= 0.391 COEF.ASIM.= -0.39 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	15.434	6.0364			29.47	25.36	23.17	20.51	15.43	10.35	7.698	5.504	2.000	5.990	*
COEF.FREC.					1.90	1.64	1.50	1.32	1.00	0.67	0.49	0.35			
LOG-NORMAL	2.6263	0.5457			49.21	33.92	27.82	21.88	13.82	8.732	6.867	5.632	11.13	5.990	
COEF.FREC.					3.56	2.45	2.01	1.58	1.00	0.63	0.49	0.40			
GUMBEL	0.1635	12.378			40.51	30.54	26.14	21.55	14.61	9.467	7.277	5.668	4.608	5.990	*
COEF.FREC.					2.77	2.09	1.79	1.48	1.00	0.65	0.50	0.39			
GAMMA	4.7416	3.2551			36.49	28.60	24.94	20.80	14.36	9.385	7.337	5.899	2.000	5.990	*
COEF.FREC.					2.54	1.99	1.73	1.44	1.00	0.65	0.51	0.41			
PEARSON-3	4.7416	3.2551	0.0000		36.49	28.60	24.94	20.80	14.36	9.385	7.337	5.899	2.000	3.840	*
COEF.FREC.					2.54	1.99	1.73	1.44	1.00	0.65	0.51	0.41			
LPEARSON-3	17.725	0.1481	0.0000		73.54	41.74	31.67	22.95	13.19	8.141	6.449	5.439	15.47	3.840	
COEF.FREC.					5.57	3.16	2.40	1.73	1.00	0.61	0.48	0.41			

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS=23
PROM.= 13.56 DESV.EST.= 5.914 COEF.VAR.= 0.436 COEF.ASIM.= -0.40 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	13.565	5.9147			27.32	23.29	21.14	18.54	13.56	8.588	5.984	3.835	1.130	5.990	*
COEF.FREC.					2.01	1.71	1.55	1.36	1.00	0.63	0.44	0.28			
LOG-NORMAL	2.4609	0.6412			52.08	33.64	26.65	20.09	11.71	6.830	5.150	4.080	13.73	5.990	
COEF.FREC.					4.44	2.87	2.27	1.71	1.00	0.58	0.43	0.34			
GUMBEL	0.1701	10.575			37.61	28.03	23.80	19.39	12.73	7.778	5.673	4.126	0.260	5.990	*
COEF.FREC.					2.95	2.20	1.87	1.52	1.00	0.61	0.45	0.32			
GAMMA	3.6420	3.7246			35.29	26.99	23.08	18.88	12.34	7.521	5.619	4.337	5.478	5.990	*
COEF.FREC.					2.85	2.18	1.86	1.52	1.00	0.60	0.45	0.35			
PEARSON-3	3.6420	3.7246	0.0000		35.29	26.99	23.08	18.88	12.34	7.521	5.619	4.337	5.478	3.840	
COEF.FREC.					2.85	2.18	1.86	1.52	1.00	0.60	0.45	0.35			
LPEARSON-3	10.035	0.2452	0.0000		101.6	47.57	32.87	21.66	10.75	6.032	4.606	3.829	13.73	3.840	
COEF.FREC.					9.45	4.42	3.05	2.01	1.00	0.56	0.42	0.35			

ESTACION: 05734001-0 ESTERO POLPAICO EN CHICAUMA (l/s)

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS=23
PROM.= 282.7 DESV.EST.= 101.7 COEF.VAR.= 0.359 COEF.ASIM.= 0.783 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	282.78	101.75			519.5	450.1	413.1	368.4	282.7	197.1	152.3	115.4	1.130	5.990	*
COEF.FREC.					1.83	1.59	1.46	1.30	1.00	0.69	0.53	0.40			
LOG-NORMAL	5.5834	0.3604			615.2	481.2	422.1	360.2	265.9	196.4	167.5	147.0	3.304	5.990	*
COEF.FREC.					2.31	1.80	1.58	1.35	1.00	0.73	0.63	0.55			
GUMBEL	0.0124	236.49			606.6	475.5	417.5	357.2	265.9	198.2	169.3	148.2	3.304	5.990	*
COEF.FREC.					2.28	1.79	1.57	1.34	1.00	0.75	0.64	0.56			
GAMMA	8.3467	33.879			558.5	460.7	413.3	360.1	270.9	199.1	166.9	143.1	3.304	5.990	*
COEF.FREC.					2.06	1.70	1.52	1.32	1.00	0.73	0.61	0.52			
PEARSON-3	3.8322	51.959	83.664		591.9	474.1	419.5	358.9	265.7	196.1	168.5	149.7	3.304	3.840	*
COEF.FREC.					2.22	1.78	1.57	1.35	1.00	0.73	0.63	0.56			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS=23
PROM.= 260.7 DESV.EST.= 108.7 COEF.VAR.= 0.417 COEF.ASIM.= 0.949 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	260.78	108.74			513.8	439.6	400.1	352.2	260.7	169.2	121.4	81.88	1.130	5.990	*
COEF.FREC.					1.97	1.68	1.53	1.35	1.00	0.64	0.46	0.31			
LOG-NORMAL	5.4844	0.4062			619.9	469.9	405.4	339.0	240.9	171.1	143.1	123.4	2.000	5.990	*
COEF.FREC.					2.57	1.95	1.68	1.40	1.00	0.71	0.59	0.51			
GUMBEL	0.0124	212.38			583.1	451.7	393.7	333.2	241.9	174.0	145.1	123.9	2.869	5.990	*
COEF.FREC.					2.41	1.87	1.63	1.38	1.00	0.72	0.60	0.51			
GAMMA	6.5069	40.077			555.4	449.2	397.1	340.9	246.7	173.1	141.2	118.2	2.869	5.990	*
COEF.FREC.					2.25	1.82	1.60	1.38	1.00	0.70	0.57	0.47			
PEARSON-3	2.3833	70.230	93.400		608.8	469.9	405.9	338.7	238.0	169.9	145.4	130.1	2.000	3.840	*
COEF.FREC.					2.55	1.97	1.70	1.42	1.00	0.71	0.61	0.54			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS=23
PROM.= 250.0 DESV.EST.= 115.1 COEF.VAR.= 0.460 COEF.ASIM.= 0.952 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	250.08	115.10			517.8	439.4	397.6	346.9	250.0	153.2	102.5	60.74	2.000	5.990	*
COEF.FREC.					2.07	1.75	1.58	1.38	1.00	0.61	0.41	0.24			
LOG-NORMAL	5.4261	0.4443			639.0	472.0	401.6	330.3	227.2	156.3	128.5	109.4	2.000	5.990	*
COEF.FREC.					2.81	2.07	1.76	1.45	1.00	0.68	0.56	0.48			
GUMBEL	0.0120	199.10			580.2	445.2	385.5	323.3	229.4	159.6	129.9	108.1	2.000	5.990	*
COEF.FREC.					2.53	1.94	1.68	1.41	1.00	0.70	0.57	0.47			
GAMMA	5.4315	46.043			563.9	449.1	394.1	332.3	234.0	158.3	126.2	103.2	1.130	5.990	*
COEF.FREC.					2.40	1.91	1.68	1.41	1.00	0.67	0.53	0.44			
PEARSON-3	1.8845	83.972	91.838		630.8	473.9	403.6	330.2	223.3	154.8	131.7	118.2	2.869	3.840	*
COEF.FREC.					2.82	2.12	1.80	1.47	1.00	0.69	0.58	0.52			
LPEARSON-3	13.536	0.1197	3.8046		753.8	498.4	406.6	323.7	217.9	155.7	133.2	118.8	4.608	3.840	
COEF.FREC.					3.45	2.28	1.86	1.48	1.00	0.71	0.61	0.54			

ESTACION: 05741001-9 ESTERO PUANGUE EN BOQUERON (l/s)

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS=23
PROM.= 18.34 DESV.EST.= 7.183 COEF.VAR.= 0.391 COEF.ASIM.= -0.59 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	18.347	7.1833			35.06	30.16	27.55	24.39	18.34	12.30	9.141	6.531	3.304	5.990	*
COEF.FREC.					1.91	1.64	1.50	1.32	1.00	0.67	0.49	0.35			
LOG-NORMAL	2.7880	0.5877			63.79	42.73	34.51	26.64	16.24	9.908	7.650	6.178	12.43	5.990	
COEF.FREC.					3.92	2.62	2.12	1.63	1.00	0.60	0.47	0.38			
GUMBEL	0.1326	14.653			49.32	37.04	31.61	25.96	17.41	11.06	8.366	6.382	6.347	5.990	
COEF.FREC.					2.83	2.13	1.82	1.49	1.00	0.64	0.48	0.37			
GAMMA	4.3244	4.2428			44.84	34.80	30.21	24.98	16.94	10.82	8.339	6.617	8.086	5.990	
COEF.FREC.					2.64	2.05	1.78	1.47	1.00	0.63	0.49	0.39			
PEARSON-3	4.3244	4.2428	0.0000		44.84	34.80	30.21	24.98	16.94	10.82	8.339	6.617	8.086	3.840	
COEF.FREC.					2.64	2.05	1.78	1.47	1.00	0.63	0.49	0.39			
LPEARSON-3	16.524	0.1687	0.0000		103.6	55.26	40.26	28.36	15.37	9.075	7.102	5.826	18.52	3.840	
COEF.FREC.					6.73	3.59	2.61	1.84	1.00	0.59	0.46	0.37			

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS=23
PROM.= 15.43 DESV.EST.= 6.036 COEF.VAR.= 0.391 COEF.ASIM.= -0.39 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1,25	90% 1,11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	15.434	6.0364			29.47	25.36	23.17	20.51	15.43	10.35	7.698	5.504	2.000	5.990	*
COEF.FREC.					1.90	1.64	1.50	1.32	1.00	0.67	0.49	0.35			
LOG-NORMAL	2.6263	0.5457			49.21	33.92	27.82	21.88	13.82	8.732	6.867	5.632	11.13	5.990	
COEF.FREC.					3.56	2.45	2.01	1.58	1.00	0.63	0.49	0.40			
GUMBEL	0.1635	12.378			40.51	30.54	26.14	21.55	14.61	9.467	7.277	5.668	4.608	5.990	*
COEF.FREC.					2.77	2.09	1.79	1.48	1.00	0.65	0.50	0.39			
GAMMA	4.7416	3.2551			36.49	28.60	24.94	20.80	14.36	9.385	7.337	5.899	2.000	5.990	*
COEF.FREC.					2.54	1.99	1.73	1.44	1.00	0.65	0.51	0.41			
PEARSON-3	4.7416	3.2551	0.0000		36.49	28.60	24.94	20.80	14.36	9.385	7.337	5.899	2.000	3.840	*
COEF.FREC.					2.54	1.99	1.73	1.44	1.00	0.65	0.51	0.41			
LPEARSON-3	17.725	0.1481	0.0000		73.54	41.74	31.67	22.95	13.19	8.141	6.449	5.439	15.47	3.840	
COEF.FREC.					5.57	3.16	2.40	1.73	1.00	0.61	0.48	0.41			

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS=23
PROM.= 13.56 DESV.EST.= 5.914 COEF.VAR.= 0.436 COEF.ASIM.= -0.40 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1,11	95% 1,05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	13.565	5.9147			27.32	23.29	21.14	18.54	13.56	8.588	5.984	3.835	1.130	5.990	*
COEF.FREC.					2.01	1.71	1.55	1.36	1.00	0.63	0.44	0.28			
LOG-NORMAL	2.4609	0.6412			52.08	33.64	26.65	20.09	11.71	6.830	5.150	4.080	13.73	5.990	
COEF.FREC.					4.44	2.87	2.27	1.71	1.00	0.58	0.43	0.34			
GUMBEL	0.1701	10.575			37.61	28.03	23.80	19.39	12.73	7.778	5.673	4.126	0.260	5.990	*
COEF.FREC.					2.95	2.20	1.87	1.52	1.00	0.61	0.45	0.32			
GAMMA	3.6420	3.7246			35.29	26.99	23.08	18.88	12.34	7.521	5.619	4.337	5.478	5.990	*
COEF.FREC.					2.85	2.18	1.86	1.52	1.00	0.60	0.45	0.35			
PEARSON-3	3.6420	3.7246	0.0000		35.29	26.99	23.08	18.88	12.34	7.521	5.619	4.337	5.478	3.840	
COEF.FREC.					2.85	2.18	1.86	1.52	1.00	0.60	0.45	0.35			
LPEARSON-3	10.035	0.2452	0.0000		101.6	47.57	32.87	21.66	10.75	6.032	4.606	3.829	13.73	3.840	
COEF.FREC.					9.45	4.42	3.05	2.01	1.00	0.56	0.42	0.35			

ESTACION: 05410002-7 RIO ACONCAGUA EN CHACABUQUITO (m3/s)

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS=50
PROM.= 10.85 DESV.EST.= 3.563 COEF.VAR.= 0.328 COEF.ASIM.= 0.890 N.CEROS= 0

DISTRIBUCION	PARAMETRÓS A	B	C	P.EXC. P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1,25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	10.853	3.5631			19.14	16.71	15.41	13.85	10.85	7.854	6.286	4.991	5.440	15.50	*
COEF.FREC.					1.76	1.54	1.42	1.27	1.00	0.72	0.57	0.45			
LOG-NORMAL	2.3329	0.3262			22.02	17.63	15.65	13.56	10.30	7.833	6.786	6.027	6.760	15.50	*
COEF.FREC.					2.13	1.71	1.51	1.31	1.00	0.75	0.65	0.58			
GUMBEL	0.3463	9.2268			22.50	17.80	15.72	13.55	10.28	7.852	6.818	6.058	6.760	15.50	*
COEF.FREC.					2.19	1.73	1.53	1.32	1.00	0.76	0.66	0.59			
GAMMA	9.8738	1.0991			20.47	17.07	15.44	13.58	10.46	7.899	6.717	5.879	9.840	15.50	*
COEF.FREC.					1.95	1.63	1.47	1.29	1.00	0.75	0.64	0.56			
PEARSON-3	5.9107	1.4483	2.2925		21.07	17.33	15.53	13.57	10.34	7.842	6.761	5.994	5.880	14.10	*
COEF.FREC.					2.03	1.67	1.50	1.31	1.00	0.75	0.65	0.57			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS=50
PROM.= 10.07 DESV.EST.= 3.291 COEF.VAR.= 0.326 COEF.ASIM.= 0.851 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1,25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	10.071	3.2911			17.72	15.48	14.28	12.84	10.07	7.301	5.852	4.657	6.760	15.50	*
COEF.FREC.					1.76	1.53	1.41	1.27	1.00	0.72	0.58	0.46			
LOG-NORMAL	2.2582	0.3274			20.49	16.39	14.55	12.60	9.565	7.262	6.287	5.582	3.680	15.50	*
COEF.FREC.					2.14	1.71	1.52	1.31	1.00	0.75	0.65	0.58			
GUMBEL	0.3705	8.5669			20.98	16.58	14.63	12.61	9.555	7.282	6.316	5.606	3.680	15.50	*
COEF.FREC.					2.20	1.74	1.53	1.32	1.00	0.76	0.66	0.59			
GAMMA	9.8764	1.0197			18.99	15.84	14.32	12.60	9.714	7.330	6.233	5.456	3.240	15.50	*
COEF.FREC.					1.95	1.63	1.47	1.29	1.00	0.75	0.64	0.56			
PEARSON-3	8.0615	1.1370	0.9043		19.19	15.94	14.35	12.63	9.673	7.327	6.252	5.479	2.800	14.10	*
COEF.FREC.					1.98	1.64	1.48	1.30	1.00	0.75	0.64	0.56			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS=50
PROM.= 9.473 DESV.EST.= 3.322 COEF.VAR.= 0.350 COEF.ASIM.= 0.846 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1,25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	9.4730	3.3224			17.20	14.93	13.73	12.26	9.473	6.677	5.214	4.007	13.80	15.50	*
COEF.FREC.					1.81	1.57	1.44	1.29	1.00	0.70	0.55	0.42			
LOG-NORMAL	2.1888	0.3530			20.29	15.95	14.03	12.01	8.925	6.631	5.676	4.993	11.60	15.50	*
COEF.FREC.					2.27	1.78	1.57	1.34	1.00	0.74	0.63	0.55			
GUMBEL	0.3710	7.9564			20.35	15.96	14.02	11.99	8.944	6.673	5.708	4.999	12.92	15.50	*
COEF.FREC.					2.28	1.78	1.57	1.34	1.00	0.75	0.64	0.56			
GAMMA	8.5751	1.1047			18.56	15.35	13.79	12.03	9.086	6.702	5.645	4.848	9.400	15.50	*
COEF.FREC.					2.04	1.68	1.51	1.32	1.00	0.73	0.62	0.53			
PEARSON-3	6.8888	1.2440	0.9030		18.81	15.46	13.84	12.05	9.037	6.677	5.644	4.895	9.840	14.10	*
COEF.FREC.					2.08	1.71	1.53	1.33	1.00	0.73	0.62	0.54			
LPEARSON-3	36.386	0.0601	0.0000		22.67	16.66	14.34	11.99	8.749	6.539	5.688	5.107	16.00	14.10	
COEF.FREC.					2.59	1.90	1.63	1.37	1.00	0.74	0.65	0.58			

ESTACION: 05411001-4 ESTERO POCURO EN EL SIFON (l/s)

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS=50
PROM.= 197.9 DESV.EST.= 142.3 COEF.VAR.= 0.719 COEF.ASIM.= 3.110 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	197.90	142.39			529.1	432.1	380.3	317.7	197.9	78.07	15.40	0.000	22.60	15.50	
COEF.FREC.					2.67	2.18	1.92	1.60	1.00	0.39	0.07	0.00			
LOG-NORMAL	5.0928	0.6420			725.3	468.2	370.8	279.5	162.8	94.87	71.51	56.63	7.200	15.50	*
COEF.FREC.					4.45	2.87	2.27	1.71	1.00	0.58	0.43	0.34			
GUMBEL	0.0116	144.49			540.2	400.0	338.0	273.5	176.0	103.5	72.73	50.09	8.520	15.50	*
COEF.FREC.					3.07	2.27	1.92	1.55	1.00	0.59	0.41	0.28			
GAMMA	2.7978	70.732			569.8	424.1	355.4	284.5	174.9	98.13	69.37	50.99	7.200	15.50	*
COEF.FREC.					3.25	2.42	2.03	1.62	1.00	0.56	0.39	0.29			
PEARSON-3	2.3745	78.173	12.269		584.8	430.3	359.1	284.4	172.5	96.96	69.80	52.91	5.880	14.10	*
COEF.FREC.					3.38	2.49	2.08	1.64	1.00	0.56	0.40	0.30			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS=50
PROM.= 180.1 DESV.EST.= 149.6 COEF.VAR.= 0.831 COEF.ASIM.= 3.110 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	180.10	149.68			528.3	426.3	371.9	306.0	180.1	54.14	0.000	0.000	23.48	15.50	
COEF.FREC.					2.93	2.36	2.06	1.69	1.00	0.30	0.00	0.00			
LOG-NORMAL	4.9337	0.7649			823.4	488.8	370.2	264.3	138.9	72.97	52.11	39.46	12.92	15.50	*
COEF.FREC.					5.92	3.51	2.66	1.90	1.00	0.52	0.37	0.28			
GUMBEL	0.0117	125.48			515.7	377.4	316.4	252.7	156.5	85.10	54.71	32.38	6.320	15.50	*
COEF.FREC.					3.30	2.41	2.02	1.61	1.00	0.54	0.35	0.21			
GAMMA	2.1122	85.265			584.2	419.9	345.6	267.8	152.7	76.94	50.45	34.51	7.640	15.50	*
COEF.FREC.					3.82	2.75	2.26	1.75	1.00	0.50	0.33	0.22			
PEARSON-3	2.0291	88.009	1.5170		591.3	423.2	347.6	268.4	151.9	75.89	49.57	33.92	7.640	14.10	*
COEF.FREC.					3.89	2.78	2.28	1.76	1.00	0.49	0.32	0.22			
LPEARSON-3	36.258	0.1360	0.0000		1144.	568.1	405.6	271.0	132.6	68.80	50.22	39.44	10.28	14.10	*
COEF.FREC.					8.62	4.28	3.05	2.04	1.00	0.51	0.37	0.29			

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS=50
PROM.= 156.9 DESV.EST.= 136.1 COEF.VAR.= 0.867 COEF.ASIM.= 3.280 N.CEROS= 1

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	160.18	135.60			474.7	381.9	332.3	272.3	156.7	37.92	0.000	0.000	25.75	15.50	
COEF.FREC.					3.02	2.43	2.12	1.73	1.00	0.24	0.00	0.00			
LOG-NORMAL	4.7912	0.8774			922.0	505.7	366.9	248.8	117.7	54.60	35.43	23.31	12.28	15.50	*
COEF.FREC.					7.82	4.29	3.11	2.11	1.00	0.46	0.30	0.19			
GUMBEL	0.0131	111.43			459.2	335.4	280.7	223.6	137.0	71.38	41.68	16.59	6.448	15.50	*
COEF.FREC.					3.35	2.45	2.05	1.63	1.00	0.52	0.30	0.12			
GAMMA	1.9519	82.063			536.6	381.3	311.7	238.6	131.4	61.29	36.52	20.89	6.448	15.50	*
COEF.FREC.					4.08	2.90	2.37	1.81	1.00	0.46	0.27	0.15			
PEARSON-3	1.9519	82.063	0.0000		536.6	381.3	311.7	238.6	131.4	61.29	36.52	20.89	6.448	14.10	*
COEF.FREC.					4.08	2.90	2.37	1.81	1.00	0.46	0.27	0.15			
LPEARSON-3	16.459	0.2910	0.0000		2907.	980.5	567.7	309.3	106.4	41.24	25.56	16.72	30.24	14.10	
COEF.FREC.					27.31	9.21	5.33	2.90	1.00	0.38	0.24	0.15			

ESTACION: 05414001-0 RIO PUTAENDO EN RESGUARDO LOS PATO (m3/s)

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS=50
PROM.= 2.557 DESV.EST.= 1.284 COEF.VAR.= 0.502 COEF.ASIM.= 1.252 N.CEROS= 1

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	2.6099	1.2429			5.493	4.642	4.188	3.638	2.578	1.489	0.876	0.283	17.22	15.50	
COEF.FREC.					2.13	1.80	1.62	1.41	1.00	0.57	0.34	0.11			
LOG-NORMAL	0.8578	0.4583			6.828	4.989	4.220	3.445	2.330	1.559	1.244	1.000	13.63	15.50	*
COEF.FREC.					2.92	2.14	1.81	1.47	1.00	0.66	0.53	0.42			
GUMBEL	1.1101	2.0779			6.203	4.734	4.085	3.408	2.381	1.602	1.250	0.952	11.38	15.50	*
COEF.FREC.					2.61	1.99	1.72	1.43	1.00	0.67	0.52	0.40			
GAMMA	5.1035	0.5114			6.002	4.741	4.146	3.472	2.411	1.567	1.193	0.901	14.08	15.50	*
COEF.FREC.					2.48	1.96	1.71	1.43	1.00	0.64	0.49	0.37			
PEARSON-3	3.2207	0.6639	0.4715		6.286	4.860	4.181	3.476	2.366	1.550	1.220	0.981	17.67	14.10	
COEF.FREC.					2.65	2.05	1.76	1.46	1.00	0.65	0.51	0.41			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS=50
PROM.= 2.449 DESV.EST.= 1.259 COEF.VAR.= 0.514 COEF.ASIM.= 1.636 N.CEROS= 1

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	2.4989	1.2217			5.333	4.496	4.050	3.509	2.467	1.397	0.795	0.212	11.83	15.50	*
COEF.FREC.					2.16	1.82	1.64	1.42	1.00	0.56	0.32	0.08			
LOG-NORMAL	0.8164	0.4475			6.389	4.703	3.993	3.276	2.236	1.511	1.212	0.979	5.551	15.50	*
COEF.FREC.					2.85	2.10	1.78	1.46	1.00	0.67	0.54	0.43			
GUMBEL	1.1904	1.9959			5.843	4.473	3.868	3.236	2.279	1.552	1.224	0.946	8.244	15.50	*
COEF.FREC.					2.56	1.96	1.70	1.42	1.00	0.68	0.54	0.42			
GAMMA	5.2183	0.4788			5.702	4.516	3.954	3.317	2.311	1.511	1.155	0.876	8.693	15.50	*
COEF.FREC.					2.46	1.95	1.71	1.43	1.00	0.65	0.49	0.37			
PEARSON-3	2.9939	0.6597	0.5237		6.047	4.660	4.001	3.324	2.258	1.486	1.179	0.960	7.346	14.10	*
COEF.FREC.					2.67	2.06	1.77	1.47	1.00	0.65	0.52	0.42			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS=50
PROM.= 2.354 DESV.EST.= 1.165 COEF.VAR.= 0.495 COEF.ASIM.= 1.623 N.CEROS= 1

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	2.4028	1.1268			5.016	4.245	3.833	3.335	2.374	1.386	0.831	0.293	12.73	15.50	*
COEF.FREC.					2.11	1.78	1.61	1.40	1.00	0.58	0.35	0.12			
LOG-NORMAL	0.7841	0.4329			5.980	4.446	3.796	3.134	2.166	1.482	1.197	0.974	11.38	15.50	*
COEF.FREC.					2.76	2.05	1.75	1.44	1.00	0.68	0.55	0.44			
GUMBEL	1.2645	1.9363			5.558	4.268	3.699	3.104	2.203	1.519	1.210	0.948	7.795	15.50	*
COEF.FREC.					2.52	1.94	1.68	1.41	1.00	0.69	0.55	0.43			
GAMMA	5.6120	0.4281			5.351	4.269	3.749	3.168	2.229	1.485	1.148	0.882	10.48	15.50	*
COEF.FREC.					2.40	1.91	1.68	1.42	1.00	0.66	0.51	0.39			
PEARSON-3	3.3790	0.5683	0.4823		5.613	4.374	3.783	3.165	2.193	1.471	1.176	0.961	14.08	14.10	*
COEF.FREC.					2.55	1.99	1.72	1.44	1.00	0.67	0.53	0.43			
LPEARSON-3	-	-	-												
COEF.FREC.															

ESTACION: 05702001-6 RIO VOLCAN EN QUELTEHUES (m3/s)

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS=50
PROM.= 0.850 DESV.EST.= 0.495 COEF.VAR.= 0.582 COEF.ASIM.= 1.044 N.CEROS= 1

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	0.8683	0.4853			1.994	1.661	1.484	1.269	0.855	0.430	0.191	0.000	28.44	15.50	
COEF.FREC.					2.32	1.94	1.73	1.48	1.00	0.50	0.22	0.00			
LOG-NORMAL	-0.296	0.5875			2.906	1.943	1.568	1.209	0.732	0.437	0.327	0.247	16.32	15.50	
COEF.FREC.					3.96	2.65	2.14	1.65	1.00	0.59	0.44	0.33			
GUMBEL	2.8092	0.6555			2.285	1.705	1.449	1.181	0.775	0.467	0.328	0.210	11.38	15.50	*
COEF.FREC.					2.95	2.20	1.87	1.52	1.00	0.60	0.42	0.27			
GAMMA	3.4559	0.2512			2.300	1.749	1.486	1.210	0.775	0.451	0.318	0.220	10.93	15.50	*
COEF.FREC.					2.96	2.25	1.91	1.56	1.00	0.58	0.41	0.28			
PEARSON-3	3.1378	0.2677	0.0281		2.335	1.764	1.493	1.212	0.770	0.447	0.317	0.223	8.693	14.10	*
COEF.FREC.					3.03	2.29	1.93	1.57	1.00	0.58	0.41	0.29			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS=50
PROM.= 0.737 DESV.EST.= 0.443 COEF.VAR.= 0.600 COEF.ASIM.= 1.205 N.CEROS= 1

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	0.7526	0.4345			1.760	1.463	1.304	1.112	0.741	0.360	0.146	0.000	16.77	15.50	
COEF.FREC.					2.37	1.97	1.75	1.49	1.00	0.48	0.19	0.00			
LOG-NORMAL	-0.439	0.5741			2.442	1.648	1.336	1.036	0.635	0.384	0.289	0.220	10.48	15.50	*
COEF.FREC.					3.84	2.59	2.10	1.63	1.00	0.60	0.45	0.34			
GUMBEL	3.2734	0.5658			1.964	1.466	1.246	1.017	0.668	0.404	0.285	0.184	7.346	15.50	*
COEF.FREC.					2.94	2.19	1.87	1.52	1.00	0.60	0.43	0.28			
GAMMA	3.4575	0.2176			1.994	1.516	1.288	1.048	0.672	0.391	0.276	0.191	10.48	15.50	*
COEF.FREC.					2.96	2.25	1.91	1.55	1.00	0.58	0.41	0.28			
PEARSON-3	2.3220	0.2770	0.1092		2.108	1.562	1.312	1.048	0.653	0.384	0.283	0.216	10.48	14.10	*
COEF.FREC.					3.22	2.39	2.00	1.60	1.00	0.58	0.43	0.33			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS=50
PROM.= 0.645 DESV.EST.= 0.390 COEF.VAR.= 0.605 COEF.ASIM.= 0.840 N.CEROS= 1

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	0.6589	0.3836			1.548	1.286	1.146	0.976	0.649	0.313	0.123	0.000	19.91	15.50	
COEF.FREC.					2.38	1.98	1.76	1.50	1.00	0.48	0.19	0.00			
LOG-NORMAL	-0.600	0.6498			2.477	1.588	1.252	0.939	0.539	0.305	0.221	0.162	15.42	15.50	*
COEF.FREC.					4.59	2.94	2.32	1.74	1.00	0.56	0.41	0.30			
GUMBEL	3.4213	0.4862			1.824	1.348	1.137	0.918	0.584	0.332	0.217	0.121	10.04	15.50	*
COEF.FREC.					3.12	2.31	1.95	1.57	1.00	0.57	0.37	0.21			
GAMMA	2.9235	0.2253			1.860	1.389	1.166	0.936	0.576	0.317	0.215	0.142	16.32	15.50	
COEF.FREC.					3.22	2.40	2.02	1.62	1.00	0.55	0.37	0.24			
PEARSON-3	2.5720	0.2421	0.0362		1.889	1.401	1.173	0.934	0.571	0.317	0.220	0.152	14.53	14.10	
COEF.FREC.					3.30	2.45	2.05	1.63	1.00	0.55	0.38	0.26			
LPEARSON-3	-	-	-												
COEF.FREC.															

ESTACION: 05704002-5 RIO MAIPO EN SAN ALFONSO (m3/s)

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS=50
PROM.= 29.49 DESV.EST.= 6.698 COEF.VAR.= 0.227 COEF.ASIM.= 0.383 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	29.496	6.6981			45.08	40.51	38.08	35.13	29.49	23.85	20.91	18.47	6.760	15.50	*
COEF.FREC.					1.52	1.37	1.29	1.19	1.00	0.80	0.70	0.62			
LOG-NORMAL	3.3583	0.2332			49.44	42.18	38.75	34.97	28.74	23.61	21.31	19.58	6.760	15.50	*
COEF.FREC.					1.72	1.46	1.34	1.21	1.00	0.82	0.74	0.68			
GUMBEL	0.1642	26.267			54.27	44.34	39.96	35.39	28.49	23.37	21.19	19.58	8.520	15.50	*
COEF.FREC.					1.90	1.56	1.40	1.24	1.00	0.82	0.74	0.69			
GAMMA	19.425	1.5184			47.30	41.31	38.35	34.87	29.00	23.73	21.31	19.42	5.440	15.50	*
COEF.FREC.					1.63	1.42	1.32	1.20	1.00	0.81	0.73	0.66			
PEARSON-3	19.425	1.5184	0.0000		47.30	41.31	38.35	34.87	29.00	23.73	21.31	19.42	5.440	14.10	*
COEF.FREC.					1.63	1.42	1.32	1.20	1.00	0.81	0.73	0.66			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS=50
PROM.= 27.68 DESV.EST.= 6.731 COEF.VAR.= 0.243 COEF.ASIM.= 0.421 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	27.684	6.7313			43.34	38.75	36.31	33.34	27.68	22.01	19.05	16.61	6.760	15.50	*
COEF.FREC.					1.56	1.39	1.31	1.20	1.00	0.79	0.68	0.60			
LOG-NORMAL	3.2913	0.2478			47.85	40.41	36.93	33.11	26.87	21.81	19.56	17.87	6.760	15.50	*
COEF.FREC.					1.78	1.50	1.37	1.23	1.00	0.81	0.72	0.66			
GUMBEL	0.1688	24.465			51.71	42.05	37.79	33.34	26.63	21.64	19.52	17.96	7.200	15.50	*
COEF.FREC.					1.94	1.58	1.42	1.25	1.00	0.81	0.73	0.67			
GAMMA	17.115	1.6175			45.68	39.60	36.53	33.12	27.12	22.00	19.55	17.69	4.120	15.50	*
COEF.FREC.					1.68	1.45	1.34	1.22	1.00	0.81	0.72	0.65			
PEARSON-3	16.600	1.6427	0.4123		45.75	39.62	36.53	33.12	27.14	21.99	19.60	17.67	4.120	14.10	*
COEF.FREC.					1.68	1.46	1.34	1.22	1.00	0.81	0.72	0.65			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS=50
PROM.= 25.39 DESV.EST.= 6.959 COEF.VAR.= 0.274 COEF.ASIM.= 0.524 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	25.394	6.9594			41.58	36.84	34.31	31.25	25.39	19.53	16.47	13.94	5.880	15.50	*
COEF.FREC.					1.63	1.45	1.35	1.23	1.00	0.76	0.64	0.54			
LOG-NORMAL	3.1977	0.2757			46.48	38.52	34.84	30.86	24.47	19.40	17.19	15.55	5.000	15.50	*
COEF.FREC.					1.89	1.57	1.42	1.26	1.00	0.79	0.70	0.63			
GUMBEL	0.1716	22.113			48.91	39.41	35.22	30.85	24.24	19.34	17.25	15.72	7.200	15.50	*
COEF.FREC.					2.02	1.63	1.45	1.27	1.00	0.80	0.71	0.65			
GAMMA	13.752	1.8464			43.99	37.58	34.44	30.88	24.74	19.53	17.08	15.28	4.120	15.50	*
COEF.FREC.					1.77	1.51	1.39	1.24	1.00	0.78	0.69	0.61			
PEARSON-3	5.4083	3.0365	8.9710		46.05	38.49	34.87	30.80	24.34	19.35	17.24	15.73	5.880	14.10	*
COEF.FREC.					1.89	1.58	1.43	1.26	1.00	0.79	0.70	0.64			
LPEARSON-3	-	-	-												
COEF.FREC.															

ESTACION: 05710001-K RIO MAIPO EN EL MANZANO (m3/s)

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS=50
PROM.= 45.29 DESV.EST.= 11.73 COEF.VAR.= 0.259 COEF.ASIM.= 0.216 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	45.298	11.735			72.60	64.60	60.33	55.17	45.29	35.42	30.25	25.99	6.760	15.50	*
COEF.FREC.					1.60	1.42	1.33	1.21	1.00	0.78	0.66	0.57			
LOG-NORMAL	3.7774	0.2794			83.73	69.20	62.52	55.29	43.70	34.54	30.54	27.59	12.92	15.50	*
COEF.FREC.					1.91	1.58	1.43	1.26	1.00	0.79	0.69	0.63			
GUMBEL	0.0890	39.562			91.25	72.93	64.84	56.41	43.68	34.21	30.19	27.23	13.36	15.50	*
COEF.FREC.					2.09	1.67	1.48	1.29	1.00	0.78	0.69	0.62			
GAMMA	14.130	3.2056			77.96	66.74	61.24	54.95	44.17	34.99	30.67	27.33	8.960	15.50	*
COEF.FREC.					1.76	1.51	1.38	1.24	1.00	0.79	0.69	0.61			
PEARSON-3	14.130	3.2056	0.0000		77.96	66.74	61.24	54.95	44.17	34.99	30.67	27.33	8.960	14.10	*
COEF.FREC.					1.76	1.51	1.38	1.24	1.00	0.79	0.69	0.61			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS=50
PROM.= 41.89 DESV.EST.= 11.33 COEF.VAR.= 0.270 COEF.ASIM.= 0.369 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	41.889	11.334			68.26	60.53	56.41	51.42	41.88	32.35	27.36	23.24	8.520	15.50	*
COEF.FREC.					1.62	1.44	1.34	1.22	1.00	0.77	0.65	0.55			
LOG-NORMAL	3.6965	0.2889			78.96	64.84	58.38	51.40	40.30	31.60	27.83	25.05	10.28	15.50	*
COEF.FREC.					1.95	1.60	1.44	1.27	1.00	0.78	0.69	0.62			
GUMBEL	0.0942	36.420			85.23	67.94	60.30	52.33	40.31	31.37	27.56	24.77	11.16	15.50	*
COEF.FREC.					2.11	1.69	1.50	1.30	1.00	0.78	0.68	0.61			
GAMMA	13.164	3.1820			73.28	62.51	57.21	51.17	40.77	31.97	27.94	24.92	9.400	15.50	*
COEF.FREC.					1.79	1.53	1.40	1.25	1.00	0.78	0.68	0.61			
PEARSON-3	13.164	3.1820	0.0000		73.28	62.51	57.21	51.17	40.77	31.97	27.94	24.92	9.400	14.10	*
COEF.FREC.					1.79	1.53	1.40	1.25	1.00	0.78	0.68	0.61			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS=50
PROM.= 38.51 DESV.EST.= 10.44 COEF.VAR.= 0.271 COEF.ASIM.= 0.420 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	38.516	10.440			62.80	55.69	51.89	47.30	38.51	29.73	25.13	21.34	12.92	15.50	*
COEF.FREC.					1.63	1.44	1.34	1.22	1.00	0.77	0.65	0.55			
LOG-NORMAL	3.6122	0.2912			72.95	59.82	53.81	47.34	37.05	28.99	25.50	22.94	12.92	15.50	*
COEF.FREC.					1.96	1.61	1.45	1.27	1.00	0.78	0.68	0.61			
GUMBEL	0.1013	33.483			78.85	62.78	55.68	48.27	37.09	28.78	25.25	22.66	14.24	15.50	*
COEF.FREC.					2.13	1.69	1.50	1.30	1.00	0.78	0.68	0.61			
GAMMA	13.046	2.9521			67.50	57.58	52.69	47.09	37.48	29.35	25.64	22.84	12.04	15.50	*
COEF.FREC.					1.80	1.53	1.40	1.25	1.00	0.78	0.68	0.60			
PEARSON-3	13.046	2.9521	0.0000		67.50	57.58	52.69	47.09	37.48	29.35	25.64	22.84	12.04	14.10	*
COEF.FREC.					1.80	1.53	1.40	1.25	1.00	0.78	0.68	0.60			
LPEARSON-3	-	-	-												
COEF.FREC.															

ESTACION: 05722001-5 ESTERO ARRAYAN EN LA MONTOSA (m3/s)

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS=50
PROM.= 0.542 DESV.EST.= 0.210 COEF.VAR.= 0.387 COEF.ASIM.= 0.739 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	0.5428	0.2103			1.032	0.888	0.812	0.719	0.542	0.365	0.273	0.196	7.200	15.50	*
COEF.FREC.					1.90	1.63	1.49	1.32	1.00	0.67	0.50	0.36			
LOG-NORMAL	-0.685	0.3981			1.272	0.969	0.839	0.704	0.503	0.360	0.302	0.261	7.200	15.50	*
COEF.FREC.					2.52	1.92	1.66	1.39	1.00	0.71	0.60	0.51			
GUMBEL	5.8463	0.4458			1.232	0.953	0.830	0.702	0.508	0.364	0.303	0.258	8.960	15.50	*
COEF.FREC.					2.43	1.88	1.63	1.38	1.00	0.72	0.60	0.51			
GAMMA	6.8650	0.0790			1.135	0.923	0.820	0.706	0.515	0.365	0.300	0.252	8.080	15.50	*
COEF.FREC.					2.20	1.79	1.59	1.37	1.00	0.70	0.58	0.49			
PEARSON-3	4.2743	0.1028	0.1030		1.182	0.940	0.829	0.702	0.508	0.361	0.301	0.260	9.840	14.10	*
COEF.FREC.					2.32	1.84	1.62	1.38	1.00	0.71	0.59	0.51			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS=50
PROM.= 0.505 DESV.EST.= 0.235 COEF.VAR.= 0.466 COEF.ASIM.= 1.075 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	0.5050	0.2354			1.052	0.892	0.806	0.703	0.505	0.306	0.203	0.117	11.60	15.50	*
COEF.FREC.					2.08	1.76	1.59	1.39	1.00	0.60	0.40	0.23			
LOG-NORMAL	-0.789	0.4758			1.374	0.993	0.835	0.678	0.454	0.304	0.246	0.207	7.640	15.50	*
COEF.FREC.					3.02	2.18	1.84	1.49	1.00	0.67	0.54	0.45			
GUMBEL	5.5207	0.3998			1.233	0.937	0.807	0.671	0.466	0.313	0.248	0.201	3.680	15.50	*
COEF.FREC.					2.65	2.01	1.73	1.44	1.00	0.67	0.53	0.43			
GAMMA	4.9060	0.1029			1.179	0.928	0.810	0.678	0.471	0.310	0.243	0.196	2.360	15.50	*
COEF.FREC.					2.50	1.97	1.72	1.43	1.00	0.65	0.51	0.41			
PEARSON-3	3.7128	0.1203	0.0582		1.212	0.942	0.816	0.678	0.465	0.307	0.245	0.203	2.360	14.10	*
COEF.FREC.					2.60	2.02	1.75	1.45	1.00	0.66	0.52	0.43			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS=50
PROM.= 0.474 DESV.EST.= 0.223 COEF.VAR.= 0.471 COEF.ASIM.= 0.809 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	0.4743	0.2236			0.994	0.842	0.761	0.662	0.474	0.286	0.187	0.106	10.28	15.50	*
COEF.FREC.					2.09	1.77	1.60	1.39	1.00	0.60	0.39	0.22			
LOG-NORMAL	-0.859	0.4981			1.348	0.960	0.801	0.643	0.423	0.278	0.223	0.186	5.000	15.50	*
COEF.FREC.					3.18	2.26	1.89	1.52	1.00	0.65	0.52	0.44			
GUMBEL	5.6448	0.3719			1.186	0.898	0.770	0.637	0.436	0.287	0.224	0.177	4.120	15.50	*
COEF.FREC.					2.72	2.06	1.77	1.46	1.00	0.66	0.51	0.41			
GAMMA	4.6037	0.1030			1.134	0.885	0.771	0.641	0.440	0.285	0.222	0.178	3.680	15.50	*
COEF.FREC.					2.57	2.01	1.75	1.45	1.00	0.64	0.50	0.40			
PEARSON-3	3.3934	0.1229	0.0571		1.172	0.904	0.776	0.643	0.434	0.282	0.222	0.183	5.000	14.10	*
COEF.FREC.					2.69	2.08	1.78	1.48	1.00	0.64	0.51	0.42			
LPEARSON-3	-	-	-												
COEF.FREC.															

ESTACION: 06013001-9 RIO CLARO EN HACIENDA LAS NIEVES (m3/s)

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS= 29
PROM.= 2.082 DESV.EST.= 1.015 COEF.VAR.= 0.487 COEF.ASIM.= 0.585 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	2.0829	1.0151			4.444	3.752	3.384	2.937	2.082	1.228	0.781	0.413	11.34	7.810	
COEF.FREC.					2.13	1.80	1.62	1.41	1.00	0.58	0.37	0.19			
LOG-NORMAL	0.6143	0.5068			6.011	4.254	3.539	2.831	1.848	1.206	0.965	0.802	3.068	7.810	*
COEF.FREC.					3.25	2.30	1.91	1.53	1.00	0.65	0.52	0.43			
GUMBEL	1.2749	1.6151			5.223	3.944	3.380	2.791	1.902	1.241	0.961	0.754	3.896	7.810	*
COEF.FREC.					2.75	2.07	1.78	1.47	1.00	0.65	0.51	0.40			
GAMMA	4.3987	0.4735			5.061	3.934	3.418	2.830	1.926	1.235	0.954	0.759	3.896	7.810	*
COEF.FREC.					2.62	2.04	1.77	1.46	1.00	0.64	0.49	0.39			
PEARSON-3	1.9997	0.7680	0.5470		5.654	4.191	3.534	2.847	1.837	1.180	0.954	0.820	2.655	5.990	*
COEF.FREC.					3.07	2.28	1.92	1.54	1.00	0.64	0.51	0.44			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS= 29
PROM.= 1.651 DESV.EST.= 0.787 COEF.VAR.= 0.476 COEF.ASIM.= 1.078 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	1.6514	0.7877			3.484	2.947	2.661	2.314	1.651	0.988	0.641	0.355	4.310	7.810	*
COEF.FREC.					2.10	1.78	1.61	1.40	1.00	0.59	0.38	0.21			
LOG-NORMAL	0.3984	0.4626			4.370	3.188	2.695	2.198	1.489	1.009	0.823	0.695	1.413	7.810	*
COEF.FREC.					2.93	2.14	1.80	1.47	1.00	0.67	0.55	0.46			
GUMBEL	1.7582	1.3068			3.923	2.996	2.586	2.159	1.515	1.036	0.832	0.682	1.000	7.810	*
COEF.FREC.					2.59	1.98	1.71	1.43	1.00	0.68	0.55	0.45			
GAMMA	5.0073	0.3298			3.829	3.021	2.641	2.212	1.542	1.021	0.804	0.651	0.586	7.810	*
COEF.FREC.					2.48	1.95	1.71	1.43	1.00	0.66	0.52	0.42			
PEARSON-3	2.4255	0.4955	0.4495		4.124	3.140	2.685	2.207	1.490	1.003	0.828	0.718	1.827	5.990	*
COEF.FREC.					2.76	2.10	1.80	1.48	1.00	0.67	0.55	0.48			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS= 29
PROM.= 1.434 DESV.EST.= 0.579 COEF.VAR.= 0.403 COEF.ASIM.= 1.039 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	1.4349	0.5794			2.783	2.388	2.177	1.922	1.434	0.947	0.692	0.481	0.586	7.810	*
COEF.FREC.					1.93	1.66	1.51	1.33	1.00	0.66	0.48	0.33			
LOG-NORMAL	0.2835	0.4071			3.424	2.594	2.237	1.870	1.327	0.942	0.787	0.679	2.656	7.810	*
COEF.FREC.					2.57	1.95	1.68	1.40	1.00	0.70	0.59	0.51			
GUMBEL	2.1936	1.1747			3.271	2.528	2.200	1.858	1.341	0.957	0.794	0.674	1.413	7.810	*
COEF.FREC.					2.44	1.89	1.64	1.39	1.00	0.71	0.59	0.50			
GAMMA	6.6397	0.2161			3.035	2.459	2.178	1.873	1.359	0.957	0.783	0.656	1.413	7.810	*
COEF.FREC.					2.23	1.80	1.60	1.37	1.00	0.70	0.57	0.48			
PEARSON-3	4.3641	0.2727	0.2447		3.144	2.497	2.201	1.863	1.344	0.949	0.788	0.676	2.655	5.990	*
COEF.FREC.					2.33	1.85	1.63	1.38	1.00	0.70	0.58	0.50			
LPEARSON-3	-	-	-												
COEF.FREC.															

ESTACION: 06027001-5 RIO CLARO EN EL VALLE (m3/s)

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS= 29
PROM.= 1.090 DESV.EST.= 0.365 COEF.VAR.= 0.335 COEF.ASIM.= 0.677 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	1.0907	0.3656			1.941	1.692	1.559	1.398	1.090	0.783	0.622	0.489	1.413	7.810	*
COEF.FREC.					1.77	1.55	1.42	1.28	1.00	0.71	0.57	0.44			
LOG-NORMAL	0.0333	0.3344			2.251	1.792	1.587	1.369	1.033	0.780	0.673	0.596	3.068	7.810	*
COEF.FREC.					2.17	1.73	1.53	1.32	1.00	0.75	0.65	0.57			
GUMBEL	3.4329	0.9230			2.263	1.788	1.578	1.359	1.029	0.784	0.680	0.603	3.068	7.810	*
COEF.FREC.					2.20	1.74	1.53	1.32	1.00	0.76	0.66	0.59			
GAMMA	9.5195	0.1145			2.077	1.727	1.560	1.371	1.050	0.786	0.671	0.580	1.000	7.810	*
COEF.FREC.					1.97	1.64	1.48	1.30	1.00	0.74	0.63	0.55			
PEARSON-3	3.7790	0.1895	0.3744		2.212	1.784	1.585	1.366	1.028	0.777	0.677	0.609	3.068	5.990	*
COEF.FREC.					2.15	1.73	1.54	1.32	1.00	0.75	0.65	0.59			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS= 29
PROM.= 0.938 DESV.EST.= 0.534 COEF.VAR.= 0.570 COEF.ASIM.= 2.216 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	0.9380	0.5349			2.182	1.818	1.623	1.388	0.938	0.487	0.252	0.058	13.41	7.810	
COEF.FREC.					2.32	1.93	1.73	1.47	1.00	0.52	0.26	0.06			
LOG-NORMAL	-0.180	0.4668			2.474	1.799	1.518	1.236	0.834	0.563	0.459	0.387	3.896	7.810	*
COEF.FREC.					2.96	2.15	1.81	1.48	1.00	0.67	0.54	0.46			
GUMBEL	3.1869	0.7321			2.175	1.664	1.438	1.202	0.847	0.582	0.470	0.387	3.068	7.810	*
COEF.FREC.					2.57	1.96	1.70	1.42	1.00	0.69	0.55	0.46			
GAMMA	4.5139	0.2078			2.259	1.760	1.531	1.271	0.869	0.561	0.435	0.347	3.896	7.810	*
COEF.FREC.					2.59	2.02	1.76	1.46	1.00	0.64	0.50	0.39			
PEARSON-3	1.5357	0.3750	0.3620		2.508	1.849	1.554	1.250	0.819	0.558	0.477	0.432	3.068	5.990	*
COEF.FREC.					3.05	2.25	1.89	1.52	1.00	0.68	0.58	0.52			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS= 29
PROM.= 0.710 DESV.EST.= 0.312 COEF.VAR.= 0.439 COEF.ASIM.= 0.667 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	0.7107	0.3122			1.437	1.224	1.110	0.973	0.710	0.447	0.310	0.197	3.896	7.810	*
COEF.FREC.					2.02	1.72	1.56	1.36	1.00	0.63	0.43	0.27			
LOG-NORMAL	-0.442	0.4771			1.949	1.407	1.183	0.959	0.642	0.429	0.348	0.292	6.379	7.810	*
COEF.FREC.					3.03	2.19	1.84	1.49	1.00	0.66	0.54	0.45			
GUMBEL	3.8758	0.5660			1.752	1.332	1.146	0.953	0.660	0.443	0.350	0.282	2.241	7.810	*
COEF.FREC.					2.65	2.02	1.74	1.44	1.00	0.67	0.53	0.43			
GAMMA	5.1121	0.1390			1.636	1.293	1.132	0.950	0.664	0.442	0.349	0.283	2.241	7.810	*
COEF.FREC.					2.46	1.94	1.70	1.43	1.00	0.66	0.52	0.42			
PEARSON-3	5.1121	0.1390	0.0000		1.636	1.293	1.132	0.950	0.664	0.442	0.349	0.283	2.241	5.990	*
COEF.FREC.					2.46	1.94	1.70	1.43	1.00	0.66	0.52	0.42			
LPEARSON-3	-	-	-												
COEF.FREC.															

ESTACION: 06028001-0 RIO TINGUIRIRICA BAJO LOS BRIONES (m3/s)

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS= 29
PROM.= 14.66 DESV.EST.= 4.456 COEF.VAR.= 0.303 COEF.ASIM.= 0.543 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1,25	90% 1,11	95% 1,05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	14.662	4.4569			25.03	21.99	20.37	18.41	14.66	10.91	8.950	7.331	3.896	7.810	*
COEF.FREC.					1.70	1.50	1.38	1.25	1.00	0.74	0.61	0.49			
LOG-NORMAL	2.6406	0.3063			28.60	23.21	20.76	18.14	14.02	10.83	9.468	8.471	1.827	7.810	*
COEF.FREC.					2.03	1.65	1.48	1.29	1.00	0.77	0.67	0.60			
GUMBEL	0.2733	12.592			29.41	23.45	20.82	18.07	13.93	10.85	9.541	8.578	1.827	7.810	*
COEF.FREC.					2.11	1.68	1.49	1.30	1.00	0.78	0.68	0.62			
GAMMA	11.359	1.2908			26.61	22.48	20.43	18.12	14.21	10.93	9.406	8.309	1.827	7.810	*
COEF.FREC.					1.87	1.58	1.43	1.27	1.00	0.76	0.66	0.58			
PEARSON-3	6.0831	1.8037	3.6905		27.54	22.83	20.56	18.11	14.03	10.85	9.483	8.506	1.827	5.990	*
COEF.FREC.					1.96	1.62	1.46	1.29	1.00	0.77	0.67	0.60			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS= 29
PROM.= 13.15 DESV.EST.= 5.121 COEF.VAR.= 0.389 COEF.ASIM.= 1.749 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1,25	90% 1,11	95% 1,05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	13.152	5.1217			25.06	21.57	19.71	17.46	13.15	8.842	6.588	4.727	3.896	7.810	*
COEF.FREC.					1.90	1.64	1.49	1.32	1.00	0.67	0.50	0.35			
LOG-NORMAL	2.5154	0.3457			27.65	21.84	19.27	16.54	12.37	9.248	7.943	7.005	6.793	7.810	*
COEF.FREC.					2.23	1.76	1.55	1.33	1.00	0.74	0.64	0.56			
GUMBEL	0.2895	11.039			26.92	21.29	18.81	16.22	12.30	9.395	8.158	7.249	1.827	7.810	*
COEF.FREC.					2.19	1.73	1.53	1.32	1.00	0.76	0.66	0.59			
GAMMA	8.3505	1.5750			25.97	21.42	19.22	16.75	12.60	9.261	7.767	6.660	4.724	7.810	*
COEF.FREC.					2.06	1.70	1.52	1.32	1.00	0.73	0.61	0.52			
PEARSON-3	1.8918	3.5701	6.3981		29.36	22.69	19.69	16.56	12.01	9.092	8.106	7.528	4.724	5.990	*
COEF.FREC.					2.44	1.88	1.63	1.37	1.00	0.75	0.67	0.62			
LPEARSON-3	12.681	0.0958	1.3003		31.35	22.81	19.47	16.28	11.96	9.220	8.204	7.491	6.379	5.990	
COEF.FREC.					2.62	1.90	1.62	1.36	1.00	0.77	0.68	0.62			

MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS= 29
PROM.= 12.26 DESV.EST.= 4.690 COEF.VAR.= 0.382 COEF.ASIM.= 1.837 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1,25	90% 1,11	95% 1,05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	12.263	4.6905			23.17	19.97	18.27	16.21	12.26	8.316	6.251	4.547	6.379	7.810	*
COEF.FREC.					1.88	1.62	1.49	1.32	1.00	0.67	0.50	0.37			
LOG-NORMAL	2.4468	0.3440			25.72	20.34	17.95	15.43	11.55	8.647	7.432	6.559	3.482	7.810	*
COEF.FREC.					2.22	1.76	1.55	1.33	1.00	0.74	0.64	0.56			
GUMBEL	0.3061	10.317			25.34	20.01	17.66	15.21	11.51	8.762	7.593	6.733	2.655	7.810	*
COEF.FREC.					2.20	1.74	1.53	1.32	1.00	0.76	0.66	0.58			
GAMMA	8.5475	1.4347			24.05	19.88	17.87	15.57	11.76	8.669	7.299	6.268	7.620	7.810	*
COEF.FREC.					2.04	1.69	1.51	1.32	1.00	0.73	0.62	0.53			
PEARSON-3	2.4755	2.8137	5.2974		26.41	20.80	18.19	15.46	11.34	8.542	7.524	6.885	5.965	5.990	*
COEF.FREC.					2.32	1.83	1.60	1.36	1.00	0.75	0.66	0.60			
LPEARSON-3	39.179	0.0541	0.3267		27.45	20.85	17.97	15.23	11.34	8.643	7.574	6.846	3.482	5.990	*
COEF.FREC.					2.42	1.83	1.58	1.34	1.00	0.76	0.66	0.60			

ESTACION: 06033001-8 ESTERO CHIMBARONGO EN CONVENTO VIEJO (m3/s)

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS= 29
PROM.= 10.90 DESV.EST.= 3.062 COEF.VAR.= 0.280 COEF.ASIM.= -0.46 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	10.909	3.0627			18.03	15.94	14.83	13.48	10.90	8.332	6.984	5.871	0.586	7.810	*
COEF.FREC.					1.65	1.46	1.35	1.23	1.00	0.76	0.64	0.53			
LOG-NORMAL	2.3415	0.3394			22.90	18.17	16.06	13.83	10.39	7.814	6.729	5.949	8.034	7.810	
COEF.FREC.					2.20	1.74	1.54	1.33	1.00	0.75	0.64	0.57			
GUMBEL	0.3118	9.3438			24.09	18.86	16.55	14.15	10.51	7.817	6.669	5.825	6.379	7.810	*
COEF.FREC.					2.29	1.79	1.57	1.35	1.00	0.74	0.63	0.55			
GAMMA	10.565	1.0326			20.17	17.00	15.36	13.60	10.54	8.011	6.869	6.036	2.241	7.810	*
COEF.FREC.					1.91	1.61	1.45	1.28	1.00	0.75	0.65	0.57			
PEARSON-3	10.565	1.0326	0.0000		20.17	17.00	15.36	13.60	10.54	8.011	6.869	6.036	2.241	5.990	*
COEF.FREC.					1.91	1.61	1.45	1.28	1.00	0.75	0.65	0.57			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS= 29
PROM.= 10.10 DESV.EST.= 2.870 COEF.VAR.= 0.283 COEF.ASIM.= -0.34 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	10.108	2.8702			16.78	14.83	13.78	12.52	10.10	7.693	6.429	5.387	0.586	7.810	*
COEF.FREC.					1.66	1.46	1.36	1.23	1.00	0.76	0.63	0.53			
LOG-NORMAL	2.2653	0.3368			21.09	16.76	14.83	12.79	9.634	7.256	6.256	5.535	5.551	7.810	*
COEF.FREC.					2.18	1.74	1.53	1.32	1.00	0.75	0.64	0.57			
GUMBEL	0.3398	8.6551			22.18	17.39	15.27	13.06	9.733	7.254	6.201	5.426	7.206	7.810	*
COEF.FREC.					2.28	1.79	1.57	1.34	1.00	0.75	0.64	0.56			
GAMMA	10.585	0.9549			18.68	15.75	14.23	12.59	9.774	7.426	6.368	5.595	3.482	7.810	*
COEF.FREC.					1.91	1.61	1.45	1.28	1.00	0.75	0.65	0.57			
PEARSON-3	10.585	0.9549	0.0000		18.68	15.75	14.23	12.59	9.774	7.426	6.368	5.595	3.482	5.990	*
COEF.FREC.					1.91	1.61	1.45	1.28	1.00	0.75	0.65	0.57			
LPEARSON-3	39.184	0.0578	0.0000		24.29	18.11	15.45	12.94	9.446	7.067	6.137	5.509	9.689	5.990	
COEF.FREC.					2.57	1.91	1.63	1.37	1.00	0.74	0.64	0.58			

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS= 29
PROM.= 9.343 DESV.EST.= 2.736 COEF.VAR.= 0.292 COEF.ASIM.= -0.24 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	9.3437	2.7365			15.71	13.84	12.85	11.64	9.343	7.041	5.836	4.842	3.068	7.810	*
COEF.FREC.					1.68	1.48	1.37	1.24	1.00	0.75	0.62	0.51			
LOG-NORMAL	2.1854	0.3373			19.49	15.49	13.70	11.81	8.894	6.696	5.772	5.106	1.827	7.810	*
COEF.FREC.					2.19	1.74	1.54	1.32	1.00	0.75	0.64	0.57			
GUMBEL	0.3715	7.9729			20.35	15.96	14.02	12.00	8.959	6.692	5.728	5.020	1.000	7.810	*
COEF.FREC.					2.27	1.78	1.56	1.34	1.00	0.75	0.64	0.56			
GAMMA	10.311	0.9061			17.40	14.62	13.20	11.66	9.026	6.840	5.843	5.136	1.827	7.810	*
COEF.FREC.					1.92	1.61	1.46	1.29	1.00	0.75	0.64	0.56			
PEARSON-3	10.311	0.9061	0.0000		17.40	14.62	13.20	11.66	9.026	6.840	5.843	5.136	1.827	5.990	*
COEF.FREC.					1.92	1.61	1.46	1.29	1.00	0.75	0.64	0.56			
LPEARSON-3	37.249	0.0586	0.0000		22.24	16.51	14.20	11.90	8.732	6.550	5.703	5.116	3.068	5.990	*
COEF.FREC.					2.54	1.89	1.62	1.36	1.00	0.75	0.65	0.58			

ESTACION: 06043001-2 ESTERO ALHUE EN QUILAMUTA (l/s)

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS= 29
PROM.= 120.1 DESV.EST.= 110.6 COEF.VAR.= 0.920 COEF.ASIM.= 1.703 N.CEROS= 2

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% / 100	5% / 20	10% / 10	20% / 5	50% / 2	80% / 1.25	90% / 1.11	95% / 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	129.07	109.46			380.7	305.3	264.8	215.5	118.9	11.16	0.000	0.000	7.000	7.810	*
COEF.FREC.					3.20	2.56	2.22	1.81	1.00	0.09	0.00	0.00			
LOG-NORMAL	4.5117	0.9067			732.0	392.0	280.4	186.4	83.71	34.29	17.26	0.000	3.444	7.810	*
COEF.FREC.					8.74	4.68	3.35	2.22	1.00	0.40	0.20	0.00			
GUMBEL	0.0142	84.273			403.2	288.3	237.4	184.2	102.6	36.83	0.000	0.000	2.111	7.810	*
COEF.FREC.					3.93	2.81	2.31	1.80	1.00	0.36	0.00	0.00			
GAMMA	1.7447	73.980			450.4	314.8	254.2	190.3	98.00	37.77	15.10	0.000	3.888	7.810	*
COEF.FREC.					4.59	3.21	2.59	1.94	1.00	0.38	0.15	0.00			
PEARSON-3	1.7447	73.980	0.0000		450.4	314.8	254.2	190.3	98.00	37.77	15.10	0.000	3.888	5.990	*
COEF.FREC.					4.59	3.21	2.59	1.94	1.00	0.38	0.15	0.00			
LPEARSON-3	23.220	0.1943	0.0000		1030.	451.6	300.9	184.8	79.20	33.21	19.20	0.000	3.444	5.990	*
COEF.FREC.					13.01	5.70	3.79	2.33	1.00	0.41	0.24	0.00			

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS= 29
PROM.= 88.03 DESV.EST.= 76.16 COEF.VAR.= 0.865 COEF.ASIM.= 0.937 N.CEROS= 2

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% / 100	5% / 20	10% / 10	20% / 5	50% / 2	80% / 1.25	90% / 1.11	95% / 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	94.555	74.876			266.6	215.1	187.4	153.7	87.59	13.90	0.000	0.000	4.777	7.810	*
COEF.FREC.					3.04	2.45	2.13	1.75	1.00	0.15	0.00	0.00			
LOG-NORMAL	4.1515	1.0307			679.1	333.9	228.1	143.4	57.72	20.93	9.596	0.000	2.111	7.810	*
COEF.FREC.					11.76	5.78	3.95	2.48	1.00	0.36	0.16	0.00			
GUMBEL	0.0183	61.186			308.0	219.0	179.7	138.5	75.42	24.48	0.000	0.000	3.888	7.810	*
COEF.FREC.					14.08	2.90	2.38	1.84	1.00	0.32	0.00	0.00			
GAMMA	1.5850	59.654			344.2	237.9	190.5	140.8	69.98	25.24	9.318	0.000	3.888	7.810	*
COEF.FREC.					4.91	3.40	2.72	2.01	1.00	0.36	0.13	0.00			
PEARSON-3	-	-	-	0											
COEF.FREC.															
LPEARSON-3	13.224	0.3139	0.0000		1376.	469.4	276.2	149.6	51.42	18.81	10.03	0.000	8.777	5.990	
COEF.FREC.					26.76	9.12	5.37	2.91	1.00	0.36	0.19	0.00			

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS= 29
PROM.= 69.31 DESV.EST.= 65.77 COEF.VAR.= 0.948 COEF.ASIM.= 1.014 N.CEROS= 3

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% / 100	5% / 20	10% / 10	20% / 5	50% / 2	80% / 1.25	90% / 1.11	95% / 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	77.307	64.821			225.4	180.4	156.2	126.6	67.90	0.000	0.000	0.000	4.923	7.810	*
COEF.FREC.					3.31	2.65	2.30	1.86	1.00	0.00	0.00	0.00			
LOG-NORMAL	3.9275	1.0271			530.8	260.3	177.4	111.0	43.75	14.22	0.000	0.000	3.538	7.810	*
COEF.FREC.					12.13	5.95	4.05	2.53	1.00	0.32	0.00	0.00			
GUMBEL	0.0219	48.703			253.7	179.2	146.1	111.5	58.00	12.11	0.000	0.000	4.461	7.810	*
COEF.FREC.					14.37	3.09	2.52	1.92	1.00	0.21	0.00	0.00			
GAMMA	1.5116	51.140			286.2	196.0	155.9	113.7	53.77	16.04	0.000	0.000	2.153	7.810	*
COEF.FREC.					5.32	3.64	2.90	2.11	1.00	0.29	0.00	0.00			
PEARSON-3	1.5116	51.140	0.0000		286.2	196.0	155.9	113.7	53.77	16.04	0.000	0.000	2.153	5.990	*
COEF.FREC.					5.32	3.64	2.90	2.11	1.00	0.29	0.00	0.00			
LPEARSON-3	12.993	0.3022	0.0000		940.3	336.7	202.7	111.4	39.39	14.04	0.000	0.000	3.076	5.990	*
COEF.FREC.					23.87	8.54	5.14	2.82	1.00	0.35	0.00	0.00			

ESTACION: 06013001-9 RIO CLARO EN HACIENDA LAS NIEVES (m3/s)

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS= 45
PROM.= 2.403 DESV.EST.= 1.389 COEF.VAR.= 0.578 COEF.ASIM.= 2.166 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	2.4030	1.3897			5.636	4.689	4.184	3.572	2.403	1.233	0.621	0.116	18.33	14.10	
COEF.FREC.					2.34	1.95	1.74	1.48	1.00	0.51	0.25	0.04			
LOG-NORMAL	0.7427	0.5173			7.004	4.922	4.079	3.248	2.101	1.359	1.082	0.897	6.333	14.10	*
COEF.FREC.					3.33	2.34	1.94	1.54	1.00	0.64	0.51	0.42			
GUMBEL	1.1033	1.8427			6.012	4.534	3.882	3.202	2.174	1.411	1.086	0.848	7.666	14.10	*
COEF.FREC.					2.77	2.09	1.79	1.47	1.00	0.65	0.50	0.39			
GAMMA	3.9180	0.6133			6.083	4.682	4.038	3.312	2.201	1.368	1.037	0.809	13.88	14.10	*
COEF.FREC.					2.76	2.12	1.83	1.50	1.00	0.62	0.47	0.36			
PEARSON-3	2.0443	0.9039	0.5550		6.638	4.908	4.129	3.314	2.113	1.328	1.056	0.894	8.555	12.60	*
COEF.FREC.					3.14	2.32	1.95	1.56	1.00	0.62	0.49	0.42			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS= 45
PROM.= 1.976 DESV.EST.= 1.163 COEF.VAR.= 0.588 COEF.ASIM.= 2.421 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	1.9767	1.1631			4.682	3.890	3.467	2.955	1.976	0.997	0.486	0.063	16.11	14.10	
COEF.FREC.					2.36	1.96	1.75	1.49	1.00	0.50	0.24	0.03			
LOG-NORMAL	0.5526	0.4990			5.549	3.949	3.294	2.644	1.737	1.141	0.916	0.764	5.000	14.10	*
COEF.FREC.					3.19	2.27	1.89	1.52	1.00	0.65	0.52	0.44			
GUMBEL	1.3983	1.5250			4.814	3.649	3.134	2.597	1.787	1.184	0.928	0.740	2.333	14.10	*
COEF.FREC.					2.69	2.04	1.75	1.45	1.00	0.66	0.52	0.41			
GAMMA	4.0517	0.4878			4.943	3.816	3.301	2.713	1.815	1.139	0.868	0.681	5.888	14.10	*
COEF.FREC.					2.72	2.10	1.81	1.49	1.00	0.62	0.47	0.37			
PEARSON-3	2.0986	0.7130	0.4802		5.348	3.976	3.356	2.707	1.747	1.117	0.896	0.764	4.111	12.60	*
COEF.FREC.					3.06	2.27	1.92	1.54	1.00	0.63	0.51	0.43			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS= 45
PROM.= 1.611 DESV.EST.= 0.766 COEF.VAR.= 0.475 COEF.ASIM.= 2.219 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	1.6114	0.7667			3.395	2.872	2.594	2.256	1.611	0.966	0.628	0.350	13.88	14.10	*
COEF.FREC.					2.10	1.78	1.60	1.40	1.00	0.59	0.39	0.21			
LOG-NORMAL	0.3880	0.4187			3.905	2.935	2.521	2.096	1.474	1.036	0.861	0.740	7.222	14.10	*
COEF.FREC.					2.64	1.99	1.71	1.42	1.00	0.70	0.58	0.50			
GUMBEL	1.9598	1.3046			3.651	2.820	2.452	2.069	1.491	1.061	0.879	0.744	8.111	14.10	*
COEF.FREC.					2.45	1.89	1.64	1.39	1.00	0.71	0.59	0.50			
GAMMA	5.8048	0.2776			3.555	2.844	2.502	2.128	1.514	1.039	0.835	0.690	10.33	14.10	*
COEF.FREC.					2.34	1.87	1.65	1.40	1.00	0.68	0.55	0.45			
PEARSON-3	3.2407	0.3827	0.3708		3.742	2.920	2.528	2.123	1.486	1.027	0.850	0.733	11.66	12.60	*
COEF.FREC.					2.51	1.96	1.70	1.42	1.00	0.69	0.57	0.49			
LPEARSON-3	-	-	-												
COEF.FREC.															

ESTACION: 06028001-0 RIO TINGUIRIRICA BAJO LOS BRIONES (m3/s)

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS= 45
PROM.= 15.65 DESV.EST.= 4.999 COEF.VAR.= 0.319 COEF.ASIM.= 1.461 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	15.651	4.9999			27.28	23.87	22.05	19.85	15.65	11.44	9.243	7.426	7.222	14.10	*
COEF.FREC.					1.74	1.52	1.40	1.26	1.00	0.73	0.59	0.47			
LOG-NORMAL	2.7057	0.2996			30.05	24.50	21.97	19.25	14.96	11.62	10.19	9.140	7.222	14.10	*
COEF.FREC.					2.00	1.63	1.46	1.28	1.00	0.77	0.68	0.61			
GUMBEL	0.2636	13.484			30.93	24.75	22.02	19.17	14.87	11.67	10.32	9.322	4.111	14.10	*
COEF.FREC.					2.08	1.66	1.48	1.29	1.00	0.78	0.69	0.63			
GAMMA	11.311	1.3836			28.44	24.01	21.82	19.36	15.16	11.66	10.03	8.854	5.444	14.10	*
COEF.FREC.					1.87	1.58	1.43	1.27	1.00	0.76	0.66	0.58			
PEARSON-3	5.6105	1.9992	4.4348		29.45	24.41	21.99	19.29	14.95	11.60	10.17	9.148	7.222	12.60	*
COEF.FREC.					1.97	1.63	1.47	1.29	1.00	0.77	0.68	0.61			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS= 45
PROM.= 14.45 DESV.EST.= 6.359 COEF.VAR.= 0.440 COEF.ASIM.= 2.216 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	14.450	6.3598			29.24	24.91	22.60	19.80	14.45	9.098	6.299	3.988	30.33	14.10	
COEF.FREC.					2.02	1.72	1.56	1.37	1.00	0.62	0.43	0.27			
LOG-NORMAL	2.5985	0.3666			31.55	24.57	21.50	18.30	13.44	9.874	8.402	7.354	16.11	14.10	
COEF.FREC.					2.34	1.82	1.59	1.36	1.00	0.73	0.62	0.54			
GUMBEL	0.2542	11.963			30.05	23.64	20.81	17.86	13.40	10.09	8.682	7.647	16.55	14.10	
COEF.FREC.					2.24	1.76	1.55	1.33	1.00	0.75	0.65	0.57			
GAMMA	7.0942	2.0369			29.92	24.38	21.71	18.74	13.73	9.804	8.079	6.823	13.88	14.10	*
COEF.FREC.					2.17	1.77	1.58	1.36	1.00	0.71	0.58	0.49			
PEARSON-3	1.9714	4.1012	6.3651		33.40	25.62	22.13	18.49	13.13	9.672	8.483	7.781	21.88	12.60	
COEF.FREC.					2.54	1.95	1.68	1.40	1.00	0.73	0.64	0.59			
LPEARSON-3	11.683	0.1054	1.3665		36.12	25.67	21.69	17.94	12.95	9.882	8.708	7.930	18.77	12.60	
COEF.FREC.					2.78	1.98	1.67	1.38	1.00	0.76	0.67	0.61			

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS= 45
PROM.= 13.18 DESV.EST.= 4.770 COEF.VAR.= 0.361 COEF.ASIM.= 1.393 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	13.187	4.7703			24.28	21.03	19.30	17.20	13.18	9.173	7.073	5.340	15.22	14.10	
COEF.FREC.					1.84	1.59	1.46	1.30	1.00	0.69	0.53	0.40			
LOG-NORMAL	2.5222	0.3369			27.27	21.68	19.18	16.53	12.45	9.381	8.088	7.156	11.22	14.10	*
COEF.FREC.					2.18	1.74	1.54	1.32	1.00	0.75	0.64	0.57			
GUMBEL	0.2861	11.132			27.20	21.51	18.99	16.37	12.41	9.469	8.218	7.298	9.444	14.10	*
COEF.FREC.					2.19	1.73	1.53	1.32	1.00	0.76	0.66	0.59			
GAMMA	8.9301	1.4767			25.55	21.20	19.07	16.71	12.67	9.432	7.965	6.858	17.88	14.10	
COEF.FREC.					2.01	1.67	1.50	1.31	1.00	0.74	0.62	0.54			
PEARSON-3	3.4587	2.4553	4.6950		27.23	21.85	19.28	16.60	12.38	9.308	8.105	7.305	12.11	12.60	*
COEF.FREC.					2.19	1.76	1.55	1.33	1.00	0.75	0.65	0.58			
LPEARSON-3	-	-	-												
COEF.FREC.															

ESTACION: 07102001-0 RIO TENO EN LOS QUEÑES (m3/s)

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS= 38
PROM.= 13.49 DESV.EST.= 4.424 COEF.VAR.= 0.327 COEF.ASIM.= -0.22 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	13.493	4.4249			23.78	20.77	19.16	17.21	13.49	9.769	7.821	6.214	23.05	11.10	
COEF.FREC.					1.76	1.53	1.42	1.27	1.00	0.72	0.57	0.46			
LOG-NORMAL	2.5404	0.3735			30.25	23.45	20.47	17.37	12.68	9.263	7.858	6.861	19.26	11.10	
COEF.FREC.					2.38	1.84	1.61	1.36	1.00	0.73	0.61	0.54			
GUMBEL	0.2408	11.277			30.37	23.61	20.62	17.50	12.79	9.301	7.814	6.722	19.26	11.10	
COEF.FREC.					2.37	1.85	1.61	1.37	1.00	0.73	0.61	0.53			
GAMMA	8.2680	1.6319			26.72	22.02	19.74	17.20	12.92	9.488	7.942	6.805	20.52	11.10	
COEF.FREC.					2.06	1.70	1.52	1.33	1.00	0.73	0.61	0.52			
PEARSON-3	8.2680	1.6319	0.0000		26.72	22.02	19.74	17.20	12.92	9.488	7.942	6.805	20.52	9.490	
COEF.FREC.					2.06	1.70	1.52	1.33	1.00	0.73	0.61	0.52			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS= 38
PROM.= 12.60 DESV.EST.= 4.729 COEF.VAR.= 0.375 COEF.ASIM.= -0.09 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	12.601	4.7296			23.60	20.38	18.66	16.58	12.60	8.621	6.540	4.821	34.00	11.10	
COEF.FREC.					1.87	1.61	1.48	1.31	1.00	0.68	0.51	0.38			
LOG-NORMAL	2.4527	0.4286			31.50	23.52	20.13	16.66	11.62	8.101	6.708	5.740	27.26	11.10	
COEF.FREC.					2.71	2.02	1.73	1.43	1.00	0.69	0.57	0.49			
GUMBEL	0.2340	10.265			29.92	22.95	19.88	16.67	11.83	8.231	6.701	5.576	27.68	11.10	
COEF.FREC.					2.53	1.94	1.68	1.41	1.00	0.70	0.57	0.47			
GAMMA	6.3653	1.9797			27.01	21.80	19.25	16.50	11.90	8.324	6.771	5.654	27.68	11.10	
COEF.FREC.					2.26	1.83	1.61	1.38	1.00	0.69	0.56	0.47			
PEARSON-3	6.3653	1.9797	0.0000		27.01	21.80	19.25	16.50	11.90	8.324	6.771	5.654	27.68	9.490	
COEF.FREC.					2.26	1.83	1.61	1.38	1.00	0.69	0.56	0.47			
LPEARSON-3	29.799	0.0823	0.0000		36.96	25.44	21.05	16.69	11.29	7.912	6.661	5.863	32.73	9.490	
COEF.FREC.					3.27	2.25	1.86	1.47	1.00	0.70	0.59	0.51			

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS= 38
PROM.= 12.40 DESV.EST.= 4.861 COEF.VAR.= 0.391 COEF.ASIM.= -0.01 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	12.407	4.8610			23.71	20.40	18.63	16.49	12.40	8.316	6.177	4.410	31.89	11.10	
COEF.FREC.					1.91	1.64	1.50	1.32	1.00	0.67	0.49	0.35			
LOG-NORMAL	2.4314	0.4417			31.79	23.52	20.03	16.49	11.37	7.843	6.457	5.499	35.26	11.10	
COEF.FREC.					2.79	2.06	1.76	1.45	1.00	0.68	0.56	0.48			
GUMBEL	0.2334	10.025			29.73	22.74	19.66	16.45	11.59	7.987	6.452	5.325	32.73	11.10	
COEF.FREC.					2.57	1.96	1.70	1.42	1.00	0.69	0.56	0.46			
GAMMA	5.9299	2.0923			27.18	21.77	19.17	16.35	11.67	8.050	6.485	5.374	32.73	11.10	
COEF.FREC.					2.32	1.86	1.64	1.40	1.00	0.68	0.55	0.46			
PEARSON-3	5.9299	2.0923	0.0000		27.18	21.77	19.17	16.35	11.67	8.050	6.485	5.374	32.73	9.490	
COEF.FREC.					2.32	1.86	1.64	1.40	1.00	0.68	0.55	0.46			
LPEARSON-3	27.825	0.0873	0.0000		37.84	25.48	20.73	16.68	10.98	7.738	6.460	5.642	33.15	9.490	
COEF.FREC.					3.44	2.32	1.88	1.51	1.00	0.70	0.58	0.51			

ESTACION: 07103001-6 RIO CLARO EN LOS QUEÑES (m3/s)

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS= 38
PROM.= 4.039 DESV.EST.= 1.177 COEF.VAR.= 0.291 COEF.ASIM.= -0.03 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	4.0397	1.1774			6.779	5.976	5.548	5.030	4.039	3.048	2.530	2.102	2.000	11.10	*
COEF.FREC.					1.67	1.47	1.37	1.24	1.00	0.75	0.62	0.52			
LOG-NORMAL	1.3483	0.3291			8.283	6.618	5.872	5.080	3.851	2.919	2.525	2.240	5.789	11.10	*
COEF.FREC.					2.15	1.71	1.52	1.31	1.00	0.75	0.65	0.58			
GUMBEL	0.8756	3.4554			8.709	6.847	6.025	5.168	3.874	2.911	2.502	2.202	8.315	11.10	*
COEF.FREC.					2.25	1.77	1.56	1.33	1.00	0.75	0.65	0.57			
GAMMA	10.618	0.3804			7.462	6.288	5.684	5.033	3.906	2.970	2.547	2.238	4.105	11.10	*
COEF.FREC.					1.91	1.60	1.45	1.28	1.00	0.76	0.65	0.57			
PEARSON-3	10.618	0.3804	0.0000		7.462	6.288	5.684	5.033	3.906	2.970	2.547	2.238	4.105	9.490	*
COEF.FREC.					1.91	1.60	1.45	1.28	1.00	0.76	0.65	0.57			
LPEARSON-3	12.782	0.1054	0.0000		10.75	7.569	6.360	5.217	3.711	2.783	2.445	2.211	14.21	9.490	
COEF.FREC.					2.89	2.03	1.71	1.40	1.00	0.74	0.65	0.59			

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS= 38
PROM.= 3.411 DESV.EST.= 1.028 COEF.VAR.= 0.301 COEF.ASIM.= -0.40 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	3.4115	1.0289			5.805	5.104	4.730	4.277	3.411	2.545	2.092	1.718	6.631	11.10	*
COEF.FREC.					1.70	1.49	1.38	1.25	1.00	0.74	0.61	0.50			
LOG-NORMAL	1.1697	0.3737			7.685	5.956	5.200	4.411	3.221	2.352	1.995	1.741	14.21	11.10	
COEF.FREC.					2.38	1.84	1.61	1.36	1.00	0.73	0.61	0.54			
GUMBEL	0.9370	2.8871			7.796	6.056	5.288	4.487	3.278	2.379	1.997	1.716	14.63	11.10	
COEF.FREC.					2.38	1.85	1.61	1.37	1.00	0.73	0.61	0.52			
GAMMA	8.8732	0.3844			6.621	5.492	4.939	4.324	3.277	2.436	2.056	1.770	4.105	11.10	*
COEF.FREC.					2.02	1.67	1.50	1.31	1.00	0.74	0.62	0.54			
PEARSON-3	8.8732	0.3844	0.0000		6.621	5.492	4.939	4.324	3.277	2.436	2.056	1.770	4.105	9.490	*
COEF.FREC.					2.02	1.67	1.50	1.31	1.00	0.74	0.62	0.54			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS= 38
PROM.= 3.212 DESV.EST.= 1.054 COEF.VAR.= 0.328 COEF.ASIM.= -0.54 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	3.2129	1.0540			5.665	4.946	4.563	4.099	3.212	2.326	1.862	1.479	2.000	11.10	*
COEF.FREC.					1.76	1.53	1.42	1.27	1.00	0.72	0.57	0.46			
LOG-NORMAL	1.0873	0.4686			8.827	6.413	5.408	4.400	2.966	1.999	1.626	1.372	18.00	11.10	
COEF.FREC.					2.97	2.16	1.82	1.48	1.00	0.67	0.54	0.46			
GUMBEL	0.8796	2.6689			7.898	6.045	5.227	4.374	3.085	2.127	1.720	1.421	10.42	11.10	*
COEF.FREC.					2.56	1.96	1.69	1.42	1.00	0.69	0.56	0.46			
GAMMA	6.4635	0.4970			6.857	5.542	4.897	4.203	3.038	2.130	1.736	1.451	8.736	11.10	*
COEF.FREC.					2.25	1.82	1.61	1.38	1.00	0.70	0.57	0.47			
PEARSON-3	6.4635	0.4970	0.0000		6.857	5.542	4.897	4.203	3.038	2.130	1.736	1.451	8.736	9.490	*
COEF.FREC.					2.25	1.82	1.61	1.38	1.00	0.70	0.57	0.47			
LPEARSON-3	-	-	-												
COEF.FREC.															

ESTACION: 07104001-1 ESTERO EL MANZANO ANTES JUNTA RIO (l/s)

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS= 38
PROM.= 195.9 DESV.EST.= 154.0 COEF.VAR.= 0.786 COEF.ASIM.= 0.475 N.CEROS= 2

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	206.81	150.95			554.7	451.1	395.5	327.9	196.2	53.92	0.000	0.000	18.22	11.10	
COEF.FREC.					2.82	2.29	2.01	1.67	1.00	0.27	0.00	0.00			
LOG-NORMAL	4.7908	1.5259			4055.	1422.	811.3	409.8	108.2	25.67	9.783	0.000	13.33	11.10	
COEF.FREC.					37.46	13.14	7.49	3.78	1.00	0.23	0.09	0.00			
GUMBEL	0.0083	136.03			684.0	487.3	400.4	309.5	170.6	61.17	3.775	0.000	8.000	11.10	*
COEF.FREC.					34.01	2.86	2.35	1.81	1.00	0.36	0.02	0.00			
GAMMA	1.1180	184.97			891.1	586.4	454.7	320.1	139.6	41.93	14.96	0.000	5.333	11.10	*
COEF.FREC.					6.38	4.19	3.25	2.29	1.00	0.30	0.10	0.00			
PEARSON-3	-	-	-												
COEF.FREC.															
LPEARSON-3	0.9767	211.39	0.3482		953.9	614.8	470.1	323.5	132.0	34.97	10.74	0.000	4.000	9.490	*
COEF.FREC.					7.22	4.65	3.56	2.44	1.00	0.26	0.08	0.00			

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS= 38
PROM.= 176.5 DESV.EST.= 147.3 COEF.VAR.= 0.834 COEF.ASIM.= 0.499 N.CEROS= 3

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	191.62	143.63			521.2	422.1	368.8	303.9	176.1	30.77	0.000	0.000	5.457	11.10	*
COEF.FREC.					2.95	2.39	2.09	1.72	1.00	0.17	0.00	0.00			
LOG-NORMAL	4.7929	1.2077			1928.	837.9	535.5	310.2	105.9	31.19	10.79	0.000	15.51	11.10	
COEF.FREC.					18.20	7.90	5.05	2.92	1.00	0.29	0.10	0.00			
GUMBEL	0.0087	124.25			639.7	453.5	371.1	284.8	152.2	43.50	0.000	0.000	6.828	11.10	*
COEF.FREC.					14.20	2.98	2.44	1.87	1.00	0.29	0.00	0.00			
GAMMA	1.3733	139.53			743.7	503.6	397.7	287.5	134.0	42.26	11.32	0.000	7.285	11.10	*
COEF.FREC.					5.54	3.75	2.96	2.14	1.00	0.31	0.08	0.00			
PEARSON-3	1.3293	143.72	0.5716		753.5	507.9	400.0	287.9	132.8	41.39	11.25	0.000	7.742	9.490	*
COEF.FREC.					5.67	3.82	3.01	2.16	1.00	0.31	0.08	0.00			
LPEARSON-3	9.6615	0.4960	0.0000		8467.	1822.	873.0	373.4	87.09	22.62	9.194	0.000	19.62	9.490	
COEF.FREC.					97.22	20.92	10.02	4.28	1.00	0.25	0.10	0.00			

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS= 38
PROM.= 161.0 DESV.EST.= 149.1 COEF.VAR.= 0.926 COEF.ASIM.= 0.675 N.CEROS= 4

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	179.94	146.41			514.3	412.7	358.1	291.2	158.2	0.000	0.000	0.000	15.41	11.10	
COEF.FREC.					3.24	2.60	2.26	1.84	1.00	0.00	0.00	0.00			
LOG-NORMAL	4.6675	1.2444			1826.	770.0	484.0	274.1	88.53	22.50	0.000	0.000	14.00	11.10	
COEF.FREC.					20.62	8.69	5.46	3.09	1.00	0.25	0.00	0.00			
GUMBEL	0.0089	112.42			613.7	431.3	350.6	265.9	134.8	22.08	0.000	0.000	11.64	11.10	
COEF.FREC.					24.55	3.20	2.60	1.97	1.00	0.16	0.00	0.00			
GAMMA	1.1699	153.80			751.6	495.1	384.1	269.0	113.7	27.31	0.000	0.000	8.352	11.10	*
COEF.FREC.					6.60	4.35	3.37	2.36	1.00	0.24	0.00	0.00			
PEARSON-3	1.1699	153.80	0.0000		751.6	495.1	384.1	269.0	113.7	27.31	0.000	0.000	8.352	9.490	*
COEF.FREC.					6.60	4.35	3.37	2.36	1.00	0.24	0.00	0.00			
LPEARSON-3	11.290	0.4134	0.0000		4580.	1195.	616.5	286.6	75.81	20.46	0.000	0.000	18.70	9.490	
COEF.FREC.					60.41	15.77	8.13	3.78	1.00	0.26	0.00	0.00			

ESTACION: 07104002-K RIO TENO DESPUES DE JUNTA CON CLARO (m3/s)

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS= 38
PROM.= 18.69 DESV.EST.= 7.434 COEF.VAR.= 0.397 COEF.ASIM.= 1.179 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	18.697	7.4349			35.99	30.92	28.22	24.95	18.69	12.44	9.168	6.467	8.315	11.10	*
COEF.FREC.					1.92	1.65	1.50	1.33	1.00	0.66	0.49	0.34			
LOG-NORMAL	2.8557	0.3869			42.77	32.86	28.55	24.07	17.38	12.55	10.58	9.201	3.263	11.10	*
COEF.FREC.					2.46	1.88	1.64	1.38	1.00	0.72	0.60	0.52			
GUMBEL	0.1773	15.397			41.33	32.14	28.08	23.85	17.46	12.71	10.69	9.210	3.263	11.10	*
COEF.FREC.					2.37	1.84	1.61	1.37	1.00	0.73	0.61	0.53			
GAMMA	7.0513	2.6516			38.78	31.59	28.13	24.27	17.76	12.66	10.43	8.804	5.368	11.10	*
COEF.FREC.					2.18	1.77	1.58	1.36	1.00	0.71	0.58	0.49			
PEARSON-3	3.6858	3.7752	4.7827		40.82	32.38	28.41	24.12	17.46	12.53	10.58	9.271	3.263	9.490	*
COEF.FREC.					2.33	1.85	1.62	1.38	1.00	0.71	0.60	0.53			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS= 38
PROM.= 14.09 DESV.EST.= 5.076 COEF.VAR.= 0.360 COEF.ASIM.= 1.187 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	14.095	5.0762			25.90	22.44	20.60	18.36	14.09	9.824	7.589	5.745	7.473	11.10	*
COEF.FREC.					1.83	1.59	1.46	1.30	1.00	0.69	0.53	0.40			
LOG-NORMAL	2.5870	0.3466			29.77	23.50	20.72	17.79	13.29	9.927	8.522	7.514	5.789	11.10	*
COEF.FREC.					2.24	1.76	1.55	1.33	1.00	0.74	0.64	0.56			
GUMBEL	0.2577	11.855			29.69	23.37	20.58	17.67	13.27	10.00	8.619	7.599	5.789	11.10	*
COEF.FREC.					2.24	1.76	1.55	1.33	1.00	0.75	0.65	0.57			
GAMMA	8.6817	1.6235			27.52	22.78	20.48	17.88	13.52	10.00	8.435	7.250	5.789	11.10	*
COEF.FREC.					2.03	1.68	1.51	1.32	1.00	0.73	0.62	0.53			
PEARSON-3	4.0036	2.4836	4.1518		29.12	23.41	20.80	17.82	13.27	9.859	8.492	7.547	7.052	9.490	*
COEF.FREC.					2.19	1.76	1.56	1.34	1.00	0.74	0.63	0.56			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS= 38
PROM.= 12.39 DESV.EST.= 4.267 COEF.VAR.= 0.344 COEF.ASIM.= 1.046 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	12.392	4.2672			22.32	19.41	17.86	15.98	12.39	8.801	6.923	5.373	9.054	11.10	*
COEF.FREC.					1.80	1.56	1.44	1.28	1.00	0.71	0.55	0.43			
LOG-NORMAL	2.4610	0.3430			26.02	20.60	18.18	15.63	11.71	8.778	7.548	6.663	11.21	11.10	
COEF.FREC.					2.22	1.75	1.55	1.33	1.00	0.74	0.64	0.56			
GUMBEL	0.2902	10.467			26.31	20.70	18.22	15.63	11.73	8.827	7.594	6.687	11.21	11.10	
COEF.FREC.					2.24	1.76	1.55	1.33	1.00	0.75	0.65	0.57			
GAMMA	9.0692	1.3664			23.90	19.85	17.87	15.68	11.91	8.889	7.522	6.482	8.621	11.10	*
COEF.FREC.					2.00	1.66	1.50	1.31	1.00	0.74	0.63	0.54			
PEARSON-3	6.8386	1.5890	1.5255		24.28	20.02	17.95	15.67	11.83	8.834	7.522	6.571	9.054	9.490	*
COEF.FREC.					2.05	1.69	1.51	1.32	1.00	0.74	0.63	0.55			
LPEARSON-3	-	-	-												
COEF.FREC.															

ESTACION: 07112001-5 RIO COLORADO EN JUNTA CON PALOS (m3/s)

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS= 38
PROM.= 14.38 DESV.EST.= 2.693 COEF.VAR.= 0.187 COEF.ASIM.= 0.633 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	14.380	2.6932			20.64	18.81	17.83	16.64	14.38	12.11	10.92	9.950	7.894	11.10	*
COEF.FREC.					1.43	1.30	1.24	1.15	1.00	0.84	0.75	0.69			
LOG-NORMAL	2.6493	0.1835			21.68	19.13	17.89	16.50	14.14	12.11	11.17	10.45	4.526	11.10	*
COEF.FREC.					1.53	1.35	1.26	1.16	1.00	0.85	0.79	0.73			
GUMBEL	0.4514	13.129			23.31	19.70	18.11	16.45	13.94	12.07	11.28	10.69	7.052	11.10	*
COEF.FREC.					1.67	1.41	1.30	1.18	1.00	0.87	0.81	0.77			
GAMMA	30.164	0.4767			21.16	18.94	17.84	16.48	14.20	12.13	11.13	10.38	5.789	11.10	*
COEF.FREC.					1.48	1.33	1.25	1.15	1.00	0.85	0.78	0.73			
PEARSON-3	6.0659	1.0926	7.7526		22.17	19.32	17.95	16.47	13.99	12.07	11.24	10.65	4.526	9.490	*
COEF.FREC.					1.58	1.38	1.28	1.17	1.00	0.86	0.80	0.76			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS= 38
PROM.= 13.49 DESV.EST.= 2.490 COEF.VAR.= 0.184 COEF.ASIM.= 0.760 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	13.495	2.4902			19.28	17.59	16.68	15.59	13.49	11.40	10.30	9.399	6.631	11.10	*
COEF.FREC.					1.42	1.30	1.23	1.15	1.00	0.84	0.76	0.69			
LOG-NORMAL	2.5864	0.1795			20.17	17.84	16.72	15.44	13.28	11.41	10.55	9.885	1.157	11.10	*
COEF.FREC.					1.51	1.34	1.25	1.16	1.00	0.85	0.79	0.74			
GUMBEL	0.4894	12.351			21.74	18.41	16.94	15.41	13.10	11.37	10.64	10.11	1.157	11.10	*
COEF.FREC.					1.66	1.41	1.29	1.18	1.00	0.87	0.81	0.77			
GAMMA	31.496	0.4284			19.72	17.66	16.68	15.41	13.34	11.45	10.51	9.800	3.684	11.10	*
COEF.FREC.					1.47	1.32	1.25	1.15	1.00	0.85	0.78	0.73			
PEARSON-3	6.6202	0.9558	7.1677		20.56	18.02	16.78	15.43	13.16	11.38	10.61	10.06	2.000	9.490	*
COEF.FREC.					1.56	1.36	1.27	1.17	1.00	0.86	0.80	0.76			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS= 38
PROM.= 13.22 DESV.EST.= 2.452 COEF.VAR.= 0.185 COEF.ASIM.= 0.774 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	13.223	2.4526			18.93	17.25	16.36	15.28	13.22	11.15	10.08	9.189	9.578	11.10	*
COEF.FREC.					1.43	1.30	1.23	1.15	1.00	0.84	0.76	0.69			
LOG-NORMAL	2.5659	0.1802			19.79	17.50	16.39	15.14	13.01	11.18	10.32	9.673	3.684	11.10	*
COEF.FREC.					1.52	1.34	1.25	1.16	1.00	0.85	0.79	0.74			
GUMBEL	0.4999	12.097			21.29	18.03	16.59	15.09	12.83	11.14	10.42	9.903	6.210	11.10	*
COEF.FREC.					1.66	1.41	1.29	1.18	1.00	0.87	0.81	0.77			
GAMMA	31.196	0.4238			19.36	17.32	16.35	15.11	13.06	11.21	10.29	9.586	3.684	11.10	*
COEF.FREC.					1.48	1.32	1.25	1.15	1.00	0.85	0.78	0.73			
PEARSON-3	5.8223	1.0082	7.3535		20.29	17.70	16.46	15.10	12.87	11.14	10.40	9.871	6.210	9.490	*
COEF.FREC.					1.57	1.37	1.27	1.17	1.00	0.86	0.80	0.76			
LPEARSON-3	-	-	-												
COEF.FREC.															

ESTACION: 07115001-1 RIO PALOS EN JUNTA CON COLORADO (m3/s)

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS= 38
PROM.= 12.53 DESV.EST.= 2.333 COEF.VAR.= 0.186 COEF.ASIM.= 0.028 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	12.530	2.3334			17.95	16.36	15.52	14.49	12.53	10.56	9.539	8.691	12.52	11.10	
COEF.FREC.					1.43	1.30	1.23	1.15	1.00	0.84	0.76	0.69			
LOG-NORMAL	2.5104	0.1936			19.31	16.92	15.77	14.48	12.31	10.45	9.604	8.952	11.68	11.10	
COEF.FREC.					1.56	1.37	1.28	1.17	1.00	0.84	0.78	0.72			
GUMBEL	0.4457	11.382			21.70	18.04	16.43	14.74	12.20	10.31	9.511	8.921	9.157	11.10	*
COEF.FREC.					1.78	1.48	1.35	1.21	1.00	0.85	0.78	0.73			
GAMMA	28.295	0.4428			18.60	16.64	15.61	14.47	12.35	10.56	9.638	8.952	13.78	11.10	
COEF.FREC.					1.50	1.34	1.26	1.17	1.00	0.85	0.77	0.72			
PEARSON-3	28.295	0.4428	0.0000		18.60	16.64	15.61	14.47	12.35	10.56	9.638	8.952	13.78	9.490	
COEF.FREC.					1.50	1.34	1.26	1.17	1.00	0.85	0.77	0.72			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS= 38
PROM.= 12.32 DESV.EST.= 2.437 COEF.VAR.= 0.197 COEF.ASIM.= -0.30 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	12.325	2.4376			17.99	16.33	15.44	14.37	12.32	10.27	9.201	8.315	7.473	11.10	*
COEF.FREC.					1.46	1.32	1.25	1.16	1.00	0.83	0.74	0.67			
LOG-NORMAL	2.4905	0.2149			19.90	17.18	15.89	14.46	12.06	10.07	9.161	8.472	14.63	11.10	
COEF.FREC.					1.64	1.42	1.31	1.19	1.00	0.83	0.75	0.70			
GUMBEL	0.3982	11.088			22.63	18.54	16.73	14.85	12.00	9.893	8.993	8.333	12.52	11.10	
COEF.FREC.					1.89	1.55	1.39	1.24	1.00	0.82	0.75	0.69			
GAMMA	23.771	0.5184			18.91	16.73	15.65	14.38	12.18	10.18	9.220	8.512	11.26	11.10	
COEF.FREC.					1.55	1.37	1.28	1.17	1.00	0.83	0.75	0.69			
PEARSON-3	23.771	0.5184	0.0000		18.91	16.73	15.65	14.38	12.18	10.18	9.220	8.512	11.26	9.490	
COEF.FREC.					1.55	1.37	1.28	1.17	1.00	0.83	0.75	0.69			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS= 38
PROM.= 12.25 DESV.EST.= 2.481 COEF.VAR.= 0.202 COEF.ASIM.= -0.26 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	12.254	2.4812			18.02	16.33	15.43	14.34	12.25	10.16	9.074	8.173	12.10	11.10	
COEF.FREC.					1.47	1.33	1.25	1.17	1.00	0.82	0.74	0.66			
LOG-NORMAL	2.4837	0.2200			20.00	17.21	15.89	14.42	11.98	9.960	9.040	8.345	17.15	11.10	
COEF.FREC.					1.66	1.43	1.32	1.20	1.00	0.83	0.75	0.69			
GUMBEL	0.3938	10.998			22.67	18.54	16.71	14.80	11.92	9.789	8.880	8.212	15.47	11.10	
COEF.FREC.					1.90	1.56	1.40	1.24	1.00	0.82	0.74	0.69			
GAMMA	22.706	0.5396			18.99	16.74	15.63	14.32	12.07	10.07	9.067	8.384	15.89	11.10	
COEF.FREC.					1.57	1.38	1.29	1.18	1.00	0.83	0.75	0.69			
PEARSON-3	22.706	0.5396	0.0000		18.99	16.74	15.63	14.32	12.07	10.07	9.067	8.384	15.89	9.490	
COEF.FREC.					1.57	1.38	1.29	1.18	1.00	0.83	0.75	0.69			
LPEARSON-3	-	-	-												
COEF.FREC.															

ESTACION: 07330001-0 RIO PERQUILAUQUEN EN SAN MANUEL (m3/s)

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS= 33
PROM.= 2.180 DESV.EST.= 0.742 COEF.VAR.= 0.340 COEF.ASIM.= -0.14 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	2.1804	0.7421			3.907	3.401	3.131	2.805	2.180	1.555	1.229	0.959	2.424	9.490	*
COEF.FREC.					1.79	1.55	1.43	1.28	1.00	0.71	0.56	0.44			
LOG-NORMAL	0.7093	0.4084			5.257	3.979	3.430	2.866	2.032	1.441	1.204	1.038	6.242	9.490	*
COEF.FREC.					2.58	1.95	1.68	1.41	1.00	0.70	0.59	0.51			
GUMBEL	1.3818	1.8097			5.138	3.959	3.438	2.895	2.074	1.465	1.206	1.015	3.696	9.490	*
COEF.FREC.					2.48	1.91	1.66	1.40	1.00	0.71	0.58	0.49			
GAMMA	7.3125	0.2981			4.478	3.654	3.257	2.815	2.076	1.489	1.232	1.043	3.696	9.490	*
COEF.FREC.					2.15	1.76	1.56	1.35	1.00	0.71	0.59	0.50			
PEARSON-3	7.3125	0.2981	0.0000		4.478	3.654	3.257	2.815	2.076	1.489	1.232	1.043	3.696	7.810	*
COEF.FREC.					2.15	1.76	1.56	1.35	1.00	0.71	0.59	0.50			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS= 33
PROM.= 1.767 DESV.EST.= 0.680 COEF.VAR.= 0.384 COEF.ASIM.= -0.89 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	1.7671	0.6800			3.349	2.885	2.638	2.339	1.767	1.194	0.895	0.648	1.151	9.490	*
COEF.FREC.					1.89	1.63	1.49	1.32	1.00	0.67	0.50	0.36			
LOG-NORMAL	0.4033	0.7650			8.876	5.269	3.990	2.849	1.496	0.786	0.561	0.425	30.42	9.490	
COEF.FREC.					5.93	3.52	2.66	1.90	1.00	0.52	0.37	0.28			
GUMBEL	1.2986	1.4069			4.949	3.694	3.139	2.561	1.689	1.040	0.764	0.562	12.60	9.490	
COEF.FREC.					2.93	2.19	1.86	1.52	1.00	0.62	0.45	0.33			
GAMMA	3.2152	0.5496			4.817	3.640	3.078	2.499	1.588	0.932	0.679	0.513	16.00	9.490	
COEF.FREC.					3.03	2.29	1.93	1.57	1.00	0.58	0.42	0.32			
PEARSON-3	3.2152	0.5496	0.0000		4.817	3.640	3.078	2.499	1.588	0.932	0.679	0.513	16.00	7.810	
COEF.FREC.					3.03	2.29	1.93	1.57	1.00	0.58	0.42	0.32			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS= 33
PROM.= 1.627 DESV.EST.= 0.677 COEF.VAR.= 0.416 COEF.ASIM.= -0.85 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	1.6273	0.6770			3.202	2.741	2.495	2.197	1.627	1.057	0.759	0.513	5.393	9.490	*
COEF.FREC.					1.96	1.68	1.53	1.35	1.00	0.64	0.46	0.31			
LOG-NORMAL	0.2921	0.8263			9.160	5.214	3.862	2.684	1.339	0.668	0.464	0.343	24.06	9.490	
COEF.FREC.					6.83	3.89	2.88	2.00	1.00	0.49	0.34	0.25			
GUMBEL	1.3459	1.2703			4.688	3.477	2.942	2.384	1.542	0.916	0.650	0.455	18.96	9.490	
COEF.FREC.					3.04	2.25	1.91	1.55	1.00	0.59	0.42	0.30			
GAMMA	2.7990	0.5813			4.685	3.487	2.922	2.339	1.438	0.807	0.570	0.419	18.54	9.490	
COEF.FREC.					3.25	2.42	2.03	1.62	1.00	0.56	0.39	0.29			
PEARSON-3	2.7990	0.5813	0.0000		4.685	3.487	2.922	2.339	1.438	0.807	0.570	0.419	18.54	7.810	
COEF.FREC.					3.25	2.42	2.03	1.62	1.00	0.56	0.39	0.29			
LPEARSON-3	-	-	-												
COEF.FREC.															

ESTACION: 07331001-6 RIO CATO EN DIGUA (l/s)

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS= 33
PROM.= 252.5 DESV.EST.= 139.1 COEF.VAR.= 0.551 COEF.ASIM.= 1.235 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	252.54	139.19			576.4	481.5	430.9	369.6	252.5	135.4	74.13	23.56	2.848	9.490	*
COEF.FREC.					2.28	1.90	1.70	1.46	1.00	0.53	0.29	0.09			
LOG-NORMAL	5.3741	0.6075			886.9	586.1	470.0	359.7	215.7	129.3	99.02	79.41	11.75	9.490	
COEF.FREC.					4.11	2.71	2.17	1.66	1.00	0.59	0.45	0.36			
GUMBEL	0.0094	191.11			678.9	506.0	429.7	350.1	229.9	140.6	102.6	74.76	5.818	9.490	*
COEF.FREC.					2.95	2.20	1.87	1.52	1.00	0.61	0.45	0.33			
GAMMA	3.4017	74.239			674.3	512.4	435.2	354.7	228.4	136.3	100.4	76.68	10.90	9.490	
COEF.FREC.					2.95	2.24	1.90	1.55	1.00	0.59	0.43	0.33			
PEARSON-3	3.4017	74.239	0.0000		674.3	512.4	435.2	354.7	228.4	136.3	100.4	76.68	10.90	7.810	
COEF.FREC.					2.95	2.24	1.90	1.55	1.00	0.59	0.43	0.33			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS= 33
PROM.= 199.9 DESV.EST.= 123.5 COEF.VAR.= 0.618 COEF.ASIM.= 1.404 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	199.93	123.58			487.4	403.2	358.3	303.9	199.9	95.94	41.54	0.000	4.121	9.490	*
COEF.FREC.					2.43	2.01	1.79	1.52	1.00	0.47	0.20	0.00			
LOG-NORMAL	5.0604	0.8495			1137.	637.7	468.3	322.2	157.6	77.13	53.06	38.97	13.87	9.490	
COEF.FREC.					7.21	4.04	2.97	2.04	1.00	0.48	0.33	0.24			
GUMBEL	0.0107	146.11			574.2	422.5	355.5	285.7	180.2	101.8	68.47	43.98	1.575	9.490	*
COEF.FREC.					3.19	2.34	1.97	1.59	1.00	0.56	0.38	0.24			
GAMMA	2.3462	85.216			619.8	451.8	374.5	293.5	172.3	90.66	61.39	43.24	4.969	9.490	*
COEF.FREC.					3.59	2.62	2.17	1.70	1.00	0.52	0.35	0.25			
PEARSON-3	2.3462	85.216	0.0000		619.8	451.8	374.5	293.5	172.3	90.66	61.39	43.24	4.969	7.810	*
COEF.FREC.					3.59	2.62	2.17	1.70	1.00	0.52	0.35	0.25			
LPEARSON-3	24.330	0.2079	0.0000		2282.	946.1	609.2	364.7	149.6	66.04	44.79	33.36	22.36	7.810	
COEF.FREC.					15.24	6.32	4.07	2.43	1.00	0.44	0.29	0.22			

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS= 33
PROM.= 176.5 DESV.EST.= 112.2 COEF.VAR.= 0.635 COEF.ASIM.= 1.111 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	176.57	112.24			437.7	361.2	320.4	271.0	176.5	82.12	32.71	0.000	3.696	9.490	*
COEF.FREC.					2.47	2.04	1.81	1.53	1.00	0.46	0.18	0.00			
LOG-NORMAL	4.9248	0.8304			950.5	539.6	399.1	276.9	137.6	68.44	47.48	35.11	10.48	9.490	
COEF.FREC.					6.90	3.92	2.89	2.01	1.00	0.49	0.34	0.25			
GUMBEL	0.0116	126.51			521.7	381.7	319.8	255.3	158.0	85.62	54.85	32.24	2.848	9.490	*
COEF.FREC.					3.30	2.42	2.02	1.62	1.00	0.54	0.35	0.20			
GAMMA	2.2268	79.295			559.6	405.2	334.7	260.8	151.0	77.82	51.91	36.08	3.696	9.490	*
COEF.FREC.					3.70	2.68	2.21	1.72	1.00	0.51	0.34	0.23			
PEARSON-3	2.2268	79.295	0.0000		559.6	405.2	334.7	260.8	151.0	77.82	51.91	36.08	3.696	7.810	*
COEF.FREC.					3.70	2.68	2.21	1.72	1.00	0.51	0.34	0.23			
LPEARSON-3	27.674	0.1779	0.0000		1581.	709.9	465.9	299.4	128.2	62.73	43.67	33.14	13.03	7.810	
COEF.FREC.					12.33	5.53	3.63	2.33	1.00	0.48	0.34	0.25			

ESTACION: 07335002-6 ESTERO CURIPEUMO EN LO HERNANDEZ (m3/s)

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS= 33
PROM.= 0.589 DESV.EST.= 0.483 COEF.VAR.= 0.821 COEF.ASIM.= 2.891 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	0.5891	0.4837			1.714	1.384	1.209	0.996	0.589	0.182	0.000	0.000	10.06	9.490	
COEF.FREC.					2.91	2.35	2.05	1.69	1.00	0.30	0.00	0.00			
LOG-NORMAL	-0.801	0.8069			2.932	1.691	1.261	0.884	0.448	0.227	0.159	0.118	3.272	9.490	*
COEF.FREC.					6.53	3.77	2.81	1.97	1.00	0.50	0.35	0.26			
GUMBEL	3.5258	0.4101			1.714	1.252	1.048	0.835	0.514	0.275	0.173	0.098	2.424	9.490	*
COEF.FREC.					3.33	2.44	2.04	1.62	1.00	0.54	0.34	0.19			
GAMMA	1.9932	0.2955			1.961	1.399	1.146	0.882	0.494	0.242	0.155	0.104	2.848	9.490	*
COEF.FREC.					3.96	2.82	2.31	1.78	1.00	0.49	0.31	0.21			
PEARSON-3	1.9469	0.2984	0.0080		1.961	1.397	1.144	0.880	0.493	0.243	0.158	0.108	2.848	7.810	*
COEF.FREC.					3.97	2.83	2.31	1.78	1.00	0.49	0.32	0.21			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS= 33
PROM.= 0.380 DESV.EST.= 0.408 COEF.VAR.= 1.074 COEF.ASIM.= 4.608 N.CEROS= 1

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	0.3925	0.4096			1.340	1.060	0.910	0.728	0.376	0.009	0.000	0.000	42.37	9.490	
COEF.FREC.					3.55	2.81	2.41	1.93	1.00	0.02	0.00	0.00			
LOG-NORMAL	-1.196	0.7193			1.597	0.976	0.750	0.545	0.293	0.154	0.105	0.069	12.62	9.490	
COEF.FREC.					5.43	3.32	2.55	1.85	1.00	0.52	0.35	0.23			
GUMBEL	5.6338	0.2754			1.086	0.797	0.669	0.535	0.332	0.176	0.103	0.034	9.125	9.490	*
COEF.FREC.					3.27	2.40	2.02	1.61	1.00	0.53	0.31	0.10			
GAMMA	2.0956	0.1873			1.273	0.912	0.749	0.577	0.323	0.152	0.089	0.045	9.125	9.490	*
COEF.FREC.					3.93	2.82	2.31	1.78	1.00	0.47	0.27	0.14			
PEARSON-3	-	-	-												
COEF.FREC.															
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS= 33
PROM.= 0.344 DESV.EST.= 0.402 COEF.VAR.= 1.167 COEF.ASIM.= 4.763 N.CEROS= 1

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	0.3552	0.4036			1.289	1.013	0.865	0.686	0.339	0.000	0.000	0.000	34.06	9.490	
COEF.FREC.					3.79	2.98	2.54	2.02	1.00	0.00	0.00	0.00			
LOG-NORMAL	-1.415	1.1085			3.157	1.479	0.985	0.602	0.232	0.086	0.048	0.025	29.68	9.490	
COEF.FREC.					13.58	6.36	4.23	2.59	1.00	0.37	0.20	0.10			
GUMBEL	5.8570	0.2427			1.022	0.744	0.621	0.492	0.297	0.147	0.077	0.010	10.00	9.490	
COEF.FREC.					13.44	2.51	2.09	1.66	1.00	0.49	0.26	0.03			
GAMMA	1.6395	0.2166			1.280	0.891	0.717	0.536	0.277	0.115	0.061	0.027	23.12	9.490	
COEF.FREC.					4.60	3.21	2.58	1.93	1.00	0.41	0.22	0.09			
PEARSON-3	-	-	-												
COEF.FREC.															
LPEARSON-3	-	-	-												
COEF.FREC.															

ESTACION: 07336001-3 RIO CAUQUENES EN EL ARRAYAN (l/s)

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS= 33
PROM.= 205.8 DESV.EST.= 132.7 COEF.VAR.= 0.645 COEF.ASIM.= 0.288 N.CEROS= 3

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	226.40	120.96			503.4	419.7	374.7	319.7	211.2	84.26	0.000	0.000	5.000	9.490	*
COEF.FREC.					2.38	1.98	1.77	1.51	1.00	0.39	0.00	0.00			
LOG-NORMAL	5.2340	0.7068			946.3	580.3	446.1	323.6	171.6	81.73	36.21	0.000	9.666	9.490	
COEF.FREC.					5.51	3.38	2.60	1.88	1.00	0.47	0.21	0.00			
GUMBEL	0.0096	169.24			633.8	465.5	390.9	312.8	192.4	91.71	11.70	0.000	9.666	9.490	
COEF.FREC.					3.29	2.42	2.03	1.63	1.00	0.48	0.06	0.00			
GAMMA	2.8678	78.943			639.1	473.9	396.2	314.3	185.8	87.25	31.10	0.000	7.333	9.490	*
COEF.FREC.					3.43	2.55	2.13	1.69	1.00	0.46	0.16	0.00			
PEARSON-3	2.8678	78.943	0.0000		639.1	473.9	396.2	314.3	185.8	87.25	31.10	0.000	7.333	7.810	*
COEF.FREC.					3.43	2.55	2.13	1.69	1.00	0.46	0.16	0.00			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS= 33
PROM.= 159.6 DESV.EST.= 125.0 COEF.VAR.= 0.783 COEF.ASIM.= 0.360 N.CEROS= 6

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	195.07	109.85			442.1	364.8	322.9	271.1	164.0	0.000	0.000	0.000	2.814	9.490	*
COEF.FREC.					2.69	2.22	1.96	1.65	1.00	0.00	0.00	0.00			
LOG-NORMAL	5.0734	0.7112			790.8	479.5	365.4	261.2	130.6	38.24	0.000	0.000	9.037	9.490	*
COEF.FREC.					6.05	3.66	2.79	1.99	1.00	0.29	0.00	0.00			
GUMBEL	0.0109	143.15			544.4	395.2	329.0	259.1	148.3	21.20	0.000	0.000	2.296	9.490	*
COEF.FREC.					3.67	2.66	2.22	1.75	1.00	0.14	0.00	0.00			
GAMMA	2.7443	71.081			553.8	405.3	336.2	260.9	143.1	34.52	0.000	0.000	4.370	9.490	*
COEF.FREC.					3.86	2.83	2.34	1.82	1.00	0.24	0.00	0.00			
PEARSON-3	2.7443	71.081	0.0000		553.8	405.3	336.2	260.9	143.1	34.52	0.000	0.000	4.370	7.810	*
COEF.FREC.					3.86	2.83	2.34	1.82	1.00	0.24	0.00	0.00			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS= 33
PROM.= 141.5 DESV.EST.= 118.1 COEF.VAR.= 0.834 COEF.ASIM.= 0.282 N.CEROS= 7

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	179.69	103.62			411.3	337.8	297.9	248.3	144.0	0.000	0.000	0.000	5.769	9.490	*
COEF.FREC.					2.85	2.34	2.06	1.72	1.00	0.00	0.00	0.00			
LOG-NORMAL	4.9387	0.8412			915.2	504.1	364.5	243.7	104.5	0.000	0.000	0.000	8.461	9.490	*
COEF.FREC.					8.75	4.82	3.48	2.33	1.00	0.00	0.00	0.00			
GUMBEL	0.0109	129.39			527.1	377.9	311.5	241.4	128.7	0.000	0.000	0.000	6.846	9.490	*
COEF.FREC.					4.10	2.94	2.42	1.88	1.00	0.00	0.00	0.00			
GAMMA	2.1889	82.089			557.3	394.9	321.5	240.4	118.4	0.000	0.000	0.000	4.153	9.490	*
COEF.FREC.					4.70	3.33	2.71	2.02	1.00	0.00	0.00	0.00			
PEARSON-3	2.1889	82.089	0.0000		557.3	394.9	321.5	240.4	118.4	0.000	0.000	0.000	4.153	7.810	*
COEF.FREC.					4.70	3.33	2.71	2.02	1.00	0.00	0.00	0.00			
LPEARSON-3	30.347	0.1627	0.0000		1320.	600.5	402.8	245.3	97.73	0.000	0.000	0.000	17.07	7.810	
COEF.FREC.					13.51	6.14	4.12	2.51	1.00	0.00	0.00	0.00			

ESTACION: 07341001-0 RIO PURAPEL EN NIRIVILO (l/s)

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS= 33
PROM.= 141.9 DESV.EST.= 96.25 COEF.VAR.= 0.678 COEF.ASIM.= 0.108 N.CEROS= 1

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	146.34	94.303			364.5	300.0	265.5	223.6	142.6	58.20	8.497	0.000	4.750	9.490	*
COEF.FREC.					2.55	2.10	1.86	1.56	1.00	0.40	0.05	0.00			
LOG-NORMAL	4.6239	1.0925			1277.	604.9	405.3	249.4	97.63	36.70	20.63	10.87	20.93	9.490	
COEF.FREC.					13.08	6.19	4.15	2.55	1.00	0.37	0.21	0.11			
GUMBEL	0.0124	100.61			468.8	337.4	279.3	218.7	126.5	55.84	22.59	0.000	7.812	9.490	*
COEF.FREC.					13.71	2.67	2.21	1.73	1.00	0.44	0.18	0.00			
GAMMA	1.7013	86.017			518.7	362.8	293.0	220.1	115.4	49.03	26.60	12.14	11.75	9.490	
COEF.FREC.					4.49	3.14	2.53	1.90	1.00	0.42	0.23	0.10			
PEARSON-3	1.7013	86.017	0.0000		518.7	362.8	293.0	220.1	115.4	49.03	26.60	12.14	11.75	7.810	
COEF.FREC.					4.49	3.14	2.53	1.90	1.00	0.42	0.23	0.10			
LPEARSON-3	10.199	0.4533	0.0000		5567.	1369.	679.9	312.2	82.44	25.97	14.68	8.514	14.37	7.810	
COEF.FREC.					67.52	16.61	8.24	3.78	1.00	0.31	0.17	0.10			

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS= 33
PROM.= 118.4 DESV.EST.= 82.01 COEF.VAR.= 0.692 COEF.ASIM.= 0.158 N.CEROS= 1

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	122.36	80.361			308.2	253.3	223.8	188.1	119.0	46.74	3.776	0.000	6.866	9.490	*
COEF.FREC.					2.59	2.12	1.88	1.58	1.00	0.39	0.03	0.00			
LOG-NORMAL	4.4251	1.1102			1089.	509.8	339.3	207.1	79.74	29.37	16.22	8.210	14.33	9.490	
COEF.FREC.					13.66	6.39	4.25	2.59	1.00	0.36	0.20	0.10			
GUMBEL	0.0146	83.624			395.8	284.3	235.1	183.6	105.4	45.26	16.76	0.000	5.933	9.490	*
COEF.FREC.					13.76	2.70	2.23	1.74	1.00	0.43	0.16	0.00			
GAMMA	1.6364	74.777			441.2	307.1	247.2	184.7	95.40	39.39	20.76	8.758	9.200	9.490	*
COEF.FREC.					4.62	3.21	2.59	1.93	1.00	0.41	0.21	0.09			
PEARSON-3	1.6364	74.777	0.0000		441.2	307.1	247.2	184.7	95.40	39.39	20.76	8.758	9.200	7.810	
COEF.FREC.					4.62	3.21	2.59	1.93	1.00	0.41	0.21	0.09			
LPEARSON-3	10.853	0.4077	0.0000		3347.	919.4	484.6	236.8	68.65	23.23	13.48	7.924	17.60	7.810	
COEF.FREC.					48.76	13.39	7.06	3.44	1.00	0.33	0.19	0.11			

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS= 33
PROM.= 105.7 DESV.EST.= 79.16 COEF.VAR.= 0.748 COEF.ASIM.= 0.238 N.CEROS= 4

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	121.40	72.499			286.2	235.7	208.5	175.0	107.8	20.23	0.000	0.000	6.444	9.490	*
COEF.FREC.					2.65	2.18	1.93	1.62	1.00	0.18	0.00	0.00			
LOG-NORMAL	4.4973	1.0180			909.0	447.2	305.0	190.6	74.23	21.68	0.000	0.000	12.14	9.490	
COEF.FREC.					12.24	6.02	4.10	2.56	1.00	0.29	0.00	0.00			
GUMBEL	0.0161	86.618			362.6	261.6	216.8	169.7	96.42	29.73	0.000	0.000	8.518	9.490	*
COEF.FREC.					13.76	2.71	2.25	1.76	1.00	0.31	0.00	0.00			
GAMMA	1.8974	63.984			405.5	284.6	230.5	172.5	87.07	26.93	0.000	0.000	2.296	9.490	*
COEF.FREC.					4.65	3.26	2.64	1.98	1.00	0.30	0.00	0.00			
PEARSON-3	1.8974	63.984	0.0000		405.5	284.6	230.5	172.5	87.07	26.93	0.000	0.000	2.296	7.810	*
COEF.FREC.					4.65	3.26	2.64	1.98	1.00	0.30	0.00	0.00			
LPEARSON-3	10.221	0.4399	0.0000		4124.	1036.	520.0	237.5	60.27	14.58	0.000	0.000	17.85	7.810	
COEF.FREC.					68.42	17.19	8.62	3.94	1.00	0.24	0.00	0.00			

ESTACION: 07350002-8 RIO BULLILEO EN SANTA FILOMENA (m3/s)

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS= 33
PROM.= 0.776 DESV.EST.= 0.420 COEF.VAR.= 0.541 COEF.ASIM.= 0.773 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	0.7762	0.4200			1.753	1.467	1.314	1.129	0.776	0.422	0.237	0.085	11.33	9.490	
COEF.FREC.					2.25	1.89	1.69	1.45	1.00	0.54	0.30	0.10			
LOG-NORMAL	-0.408	0.5951			2.653	1.768	1.425	1.096	0.664	0.402	0.309	0.249	7.515	9.490	*
COEF.FREC.					3.99	2.66	2.14	1.64	1.00	0.60	0.46	0.37			
GUMBEL	3.0701	0.5856			2.084	1.553	1.318	1.074	0.705	0.430	0.314	0.228	6.666	9.490	*
COEF.FREC.					2.96	2.20	1.87	1.52	1.00	0.61	0.45	0.32			
GAMMA	3.4498	0.2250			2.062	1.569	1.334	1.088	0.703	0.421	0.311	0.238	11.33	9.490	
COEF.FREC.					2.93	2.23	1.89	1.54	1.00	0.59	0.44	0.33			
PEARSON-3	2.6202	0.2655	0.0806		2.139	1.601	1.350	1.088	0.689	0.414	0.313	0.248	6.666	7.810	*
COEF.FREC.					3.10	2.32	1.95	1.57	1.00	0.60	0.45	0.36			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS= 33
PROM.= 0.579 DESV.EST.= 0.382 COEF.VAR.= 0.660 COEF.ASIM.= 0.880 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	0.5793	0.3829			1.470	1.209	1.070	0.901	0.579	0.257	0.088	0.000	2.424	9.490	*
COEF.FREC.					2.53	2.08	1.84	1.55	1.00	0.44	0.15	0.00			
LOG-NORMAL	-0.787	0.7529			2.622	1.569	1.194	0.857	0.454	0.241	0.173	0.131	6.242	9.490	*
COEF.FREC.					5.76	3.45	2.62	1.88	1.00	0.53	0.38	0.28			
GUMBEL	3.4982	0.4074			1.722	1.256	1.050	0.836	0.512	0.271	0.168	0.093	4.969	9.490	*
COEF.FREC.					3.36	2.45	2.05	1.63	1.00	0.53	0.33	0.18			
GAMMA	2.3010	0.2517			1.810	1.316	1.090	0.852	0.498	0.260	0.175	0.122	4.969	9.490	*
COEF.FREC.					3.63	2.64	2.18	1.71	1.00	0.52	0.35	0.24			
PEARSON-3	2.3010	0.2517	0.0000		1.810	1.316	1.090	0.852	0.498	0.260	0.175	0.122	4.969	7.810	*
COEF.FREC.					3.63	2.64	2.18	1.71	1.00	0.52	0.35	0.24			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS= 33
PROM.= 0.505 DESV.EST.= 0.397 COEF.VAR.= 0.787 COEF.ASIM.= 0.879 N.CEROS= 1

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	0.5207	0.3935			1.431	1.162	1.018	0.843	0.505	0.153	0.000	0.000	4.750	9.490	*
COEF.FREC.					2.83	2.29	2.01	1.66	1.00	0.30	0.00	0.00			
LOG-NORMAL	-1.014	0.9777			3.484	1.785	1.247	0.807	0.348	0.145	0.086	0.048	1.250	9.490	*
COEF.FREC.					9.98	5.11	3.57	2.31	1.00	0.41	0.24	0.14			
GUMBEL	3.4462	0.3445			1.670	1.197	0.988	0.769	0.437	0.183	0.063	0.000	4.750	9.490	*
COEF.FREC.					3.82	2.74	2.26	1.76	1.00	0.42	0.14	0.00			
GAMMA	1.7007	0.3062			1.846	1.291	1.042	0.783	0.410	0.174	0.094	0.043	2.125	9.490	*
COEF.FREC.					4.49	3.14	2.53	1.90	1.00	0.42	0.23	0.10			
PEARSON-3	1.2710	0.3886	0.0268		2.028	1.373	1.086	0.791	0.385	0.155	0.087	0.049	2.125	7.810	*
COEF.FREC.					5.24	3.55	2.80	2.04	1.00	0.40	0.22	0.12			
LPEARSON-3	-	-	-												
COEF.FREC.															

ESTACION: 07350003-6 RIO LONGAVI EN EL CASTILLO (m3/s)

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS= 33
PROM.= 5.653 DESV.EST.= 1.766 COEF.VAR.= 0.312 COEF.ASIM.= 1.364 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	5.6533	1.7667			9.764	8.559	7.917	7.140	5.653	4.166	3.388	2.746	8.363	9.490	*
COEF.FREC.					1.72	1.51	1.40	1.26	1.00	0.73	0.59	0.48			
LOG-NORMAL	1.6905	0.2863			10.55	8.685	7.827	6.900	5.422	4.261	3.756	3.385	10.48	9.490	
COEF.FREC.					1.94	1.60	1.44	1.27	1.00	0.78	0.69	0.62			
GUMBEL	0.7976	4.8974			10.66	8.621	7.718	6.777	5.356	4.300	3.851	3.521	4.969	9.490	*
COEF.FREC.					1.99	1.61	1.44	1.27	1.00	0.80	0.72	0.66			
GAMMA	12.160	0.4649			10.09	8.558	7.806	6.962	5.490	4.266	3.709	3.267	14.30	9.490	
COEF.FREC.					1.83	1.55	1.42	1.26	1.00	0.77	0.67	0.59			
PEARSON-3	1.8833	1.2954	3.2136		11.52	9.106	8.021	6.889	5.240	4.184	3.828	3.619	8.363	7.810	
COEF.FREC.					2.19	1.73	1.53	1.31	1.00	0.79	0.73	0.69			
LPEARSON-3	11.232	0.0846	0.7396		11.83	9.026	7.901	6.799	5.264	4.251	3.849	3.582	4.545	7.810	*
COEF.FREC.					2.24	1.71	1.50	1.29	1.00	0.80	0.73	0.68			

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS= 33
PROM.= 5.038 DESV.EST.= 1.423 COEF.VAR.= 0.282 COEF.ASIM.= 1.510 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	5.0381	1.4236			8.350	7.380	6.862	6.236	5.038	3.840	3.213	2.696	11.75	9.490	
COEF.FREC.					1.65	1.46	1.36	1.23	1.00	0.76	0.63	0.53			
LOG-NORMAL	1.5833	0.2571			8.859	7.435	6.772	6.047	4.871	3.923	3.503	3.191	2.424	9.490	*
COEF.FREC.					1.81	1.52	1.39	1.24	1.00	0.80	0.71	0.65			
GUMBEL	0.9930	4.4343			9.066	7.425	6.700	5.944	4.803	3.955	3.594	3.329	1.151	9.490	*
COEF.FREC.					1.89	1.55	1.39	1.24	1.00	0.82	0.75	0.69			
GAMMA	14.950	0.3369			8.554	7.360	6.770	6.096	4.920	3.927	3.457	3.100	6.666	9.490	*
COEF.FREC.					1.73	1.49	1.37	1.23	1.00	0.79	0.70	0.63			
PEARSON-3	2.0011	1.0145	3.0079		9.756	7.823	6.956	6.048	4.713	3.845	3.546	3.369	4.121	7.810	*
COEF.FREC.					2.06	1.65	1.47	1.28	1.00	0.81	0.75	0.71			
LPEARSON-3	10.049	0.0802	0.7772		9.878	7.706	6.827	5.957	4.736	3.919	3.588	3.377	2.424	7.810	*
COEF.FREC.					2.08	1.62	1.44	1.25	1.00	0.82	0.75	0.71			

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS= 33
PROM.= 4.654 DESV.EST.= 1.210 COEF.VAR.= 0.260 COEF.ASIM.= 1.777 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	4.6542	1.2101			7.469	6.644	6.205	5.672	4.654	3.635	3.103	2.663	8.787	9.490	*
COEF.FREC.					1.60	1.42	1.33	1.21	1.00	0.78	0.66	0.57			
LOG-NORMAL	1.5098	0.2330			7.783	6.640	6.101	5.506	4.525	3.719	3.357	3.084	4.545	9.490	*
COEF.FREC.					1.71	1.46	1.34	1.21	1.00	0.82	0.74	0.68			
GUMBEL	1.1914	4.1508			8.011	6.643	6.039	5.409	4.458	3.751	3.450	3.229	3.272	9.490	*
COEF.FREC.					1.80	1.49	1.35	1.21	1.00	0.84	0.77	0.72			
GAMMA	17.970	0.2590			7.591	6.595	6.116	5.547	4.576	3.722	3.309	3.011	7.515	9.490	*
COEF.FREC.					1.65	1.44	1.33	1.21	1.00	0.81	0.72	0.65			
PEARSON-3	1.9012	0.8646	3.0103		8.589	6.969	6.243	5.484	4.378	3.668	3.427	3.287	4.969	7.810	*
COEF.FREC.					1.96	1.59	1.42	1.25	1.00	0.83	0.78	0.75			
LPEARSON-3	7.6137	0.0832	0.8756		8.699	6.883	6.145	5.423	4.395	3.717	3.451	3.269	3.696	7.810	*
COEF.FREC.					1.97	1.56	1.39	1.23	1.00	0.84	0.78	0.74			

ESTACION: 07354001-1 RIO ACHIBUENO EN LOS PEGNASCOS (m3/s)

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS= 33
PROM.= 4.276 DESV.EST.= 1.774 COEF.VAR.= 0.414 COEF.ASIM.= -0.18 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	4.2766	1.7746			8.405	7.195	6.551	5.769	4.276	2.783	2.002	1.357	2.848	9.490	*
COEF.FREC.					1.96	1.68	1.53	1.34	1.00	0.65	0.46	0.31			
LOG-NORMAL	1.1960	1.1277			45.60	21.14	14.03	8.542	3.306	1.280	0.779	0.517	49.51	9.490	
COEF.FREC.					13.79	6.39	4.24	2.58	1.00	0.38	0.23	0.15			
GUMBEL	0.5348	3.3827			11.98	8.935	7.590	6.187	4.067	2.493	1.823	1.331	9.636	9.490	
COEF.FREC.					12.95	2.20	1.87	1.52	1.00	0.61	0.45	0.33			
GAMMA	2.1398	1.9985			13.79	9.933	8.182	6.349	3.634	1.841	1.212	0.833	18.12	9.490	
COEF.FREC.					3.79	2.73	2.25	1.74	1.00	0.50	0.33	0.22			
PEARSON-3	2.1398	1.9985	0.0000		13.79	9.933	8.182	6.349	3.634	1.841	1.212	0.833	18.12	7.810	
COEF.FREC.					3.79	2.73	2.25	1.74	1.00	0.50	0.33	0.22			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS= 33
PROM.= 3.521 DESV.EST.= 1.768 COEF.VAR.= 0.502 COEF.ASIM.= 0.210 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	3.5216	1.7684			7.636	6.430	5.788	5.009	3.521	2.033	1.255	0.612	1.151	9.490	*
COEF.FREC.					2.16	1.82	1.64	1.42	1.00	0.57	0.35	0.17			
LOG-NORMAL	0.9684	1.1290			36.43	16.87	11.19	6.811	2.633	1.018	0.619	0.411	32.96	9.490	
COEF.FREC.					13.83	6.40	4.25	2.58	1.00	0.38	0.23	0.15			
GUMBEL	0.6077	2.6658			10.23	7.553	6.368	5.134	3.268	1.882	1.293	0.860	6.666	9.490	*
COEF.FREC.					13.13	2.31	1.95	1.57	1.00	0.58	0.40	0.26			
GAMMA	1.9343	1.8205			11.86	8.437	6.899	5.291	2.940	1.424	0.908	0.604	6.666	9.490	*
COEF.FREC.					4.03	2.86	2.34	1.79	1.00	0.48	0.30	0.20			
PEARSON-3	1.9343	1.8205	0.0000		11.86	8.437	6.899	5.291	2.940	1.424	0.908	0.604	6.666	7.810	*
COEF.FREC.					4.03	2.86	2.34	1.79	1.00	0.48	0.30	0.20			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS= 33
PROM.= 3.258 DESV.EST.= 1.765 COEF.VAR.= 0.541 COEF.ASIM.= 0.169 N.CEROS= 1

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	3.3603	1.6923			7.277	6.119	5.499	4.747	3.294	1.778	0.886	0.000	3.000	9.490	*
COEF.FREC.					2.20	1.85	1.66	1.44	1.00	0.53	0.26	0.00			
LOG-NORMAL	0.9133	1.1642			36.88	16.63	10.85	6.471	2.381	0.839	0.454	0.229	30.56	9.490	
COEF.FREC.					15.48	6.98	4.55	2.71	1.00	0.35	0.19	0.09			
GUMBEL	0.6402	2.5457			9.682	7.135	6.009	4.834	3.048	1.677	1.033	0.421	3.437	9.490	*
COEF.FREC.					13.18	2.34	1.97	1.59	1.00	0.55	0.34	0.14			
GAMMA	1.9076	1.7615			11.34	8.038	6.555	4.996	2.717	1.224	0.693	0.337	10.00	9.490	
COEF.FREC.					4.17	2.95	2.41	1.83	1.00	0.45	0.25	0.12			
PEARSON-3	1.9076	1.7615	0.0000		11.34	8.038	6.555	4.996	2.717	1.224	0.693	0.337	10.00	7.810	
COEF.FREC.					4.17	2.95	2.41	1.83	1.00	0.45	0.25	0.12			
LPEARSON-3	-	-	-												
COEF.FREC.															

ESTACION: 07358001-3 RIO PUTAGAN EN YERBAS BUENAS (m3/s)

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS= 33
PROM.= 9.848 DESV.EST.= 3.030 COEF.VAR.= 0.307 COEF.ASIM.= -0.28 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	9.8481	3.0306			16.89	14.83	13.73	12.39	9.848	7.297	5.963	4.862	6.666	9.490	*
COEF.FREC.					1.71	1.50	1.39	1.25	1.00	0.74	0.60	0.49			
LOG-NORMAL	2.2300	0.3678			21.88	17.03	14.90	12.67	9.300	6.824	5.804	5.078	8.787	9.490	*
COEF.FREC.					2.35	1.83	1.60	1.36	1.00	0.73	0.62	0.54			
GUMBEL	0.3274	8.3159			22.36	17.38	15.18	12.89	9.435	6.862	5.768	4.965	11.75	9.490	
COEF.FREC.					2.37	1.84	1.61	1.37	1.00	0.73	0.61	0.53			
GAMMA	8.8974	1.1068			19.10	15.84	14.25	12.48	9.460	7.037	5.941	5.114	8.787	9.490	*
COEF.FREC.					2.01	1.67	1.50	1.31	1.00	0.74	0.62	0.54			
PEARSON-3	8.8974	1.1068	0.0000		19.10	15.84	14.25	12.48	9.460	7.037	5.941	5.114	8.787	7.810	
COEF.FREC.					2.01	1.67	1.50	1.31	1.00	0.74	0.62	0.54			
LPEARSON-3	31.672	0.0704	0.0000		25.97	18.47	15.75	12.75	9.085	6.632	5.694	5.057	11.75	7.810	
COEF.FREC.					2.85	2.03	1.73	1.40	1.00	0.73	0.62	0.55			

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS= 33
PROM.= 8.378 DESV.EST.= 3.417 COEF.VAR.= 0.407 COEF.ASIM.= -0.32 N.CEROS= 1

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	8.6403	3.1175			15.85	13.72	12.58	11.19	8.518	5.726	4.083	2.256	8.687	9.490	*
COEF.FREC.					1.86	1.61	1.47	1.31	1.00	0.67	0.47	0.26			
LOG-NORMAL	2.0699	0.4739			23.73	17.16	14.42	11.68	7.778	5.088	3.963	3.002	11.75	9.490	
COEF.FREC.					3.05	2.20	1.85	1.50	1.00	0.65	0.50	0.38			
GUMBEL	0.3209	7.0910			21.32	16.24	14.00	11.65	8.093	5.359	4.074	2.853	10.43	9.490	
COEF.FREC.					2.63	2.01	1.73	1.44	1.00	0.66	0.50	0.35			
GAMMA	5.9494	1.4523			18.87	15.09	13.28	11.30	8.007	5.338	4.087	2.965	9.562	9.490	
COEF.FREC.					2.35	1.88	1.65	1.41	1.00	0.66	0.51	0.37			
PEARSON-3	5.9494	1.4523	0.0000		18.87	15.09	13.28	11.30	8.007	5.338	4.087	2.965	9.562	7.810	
COEF.FREC.					2.35	1.88	1.65	1.41	1.00	0.66	0.51	0.37			
LPEARSON-3	11.888	0.1741	0.0000		40.84	23.02	17.41	12.68	7.295	4.508	3.519	2.787	24.00	7.810	
COEF.FREC.					5.59	3.15	2.38	1.73	1.00	0.61	0.48	0.38			

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS= 33
PROM.= 7.517 DESV.EST.= 3.560 COEF.VAR.= 0.473 COEF.ASIM.= 0.024 N.CEROS= 1

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	7.7525	3.3480			15.50	13.21	11.98	10.49	7.621	4.623	2.858	0.896	3.875	9.490	*
COEF.FREC.					2.03	1.73	1.57	1.37	1.00	0.60	0.37	0.11			
LOG-NORMAL	1.9264	0.5576			24.95	17.04	13.88	10.84	6.716	4.076	3.038	2.191	11.75	9.490	
COEF.FREC.					3.71	2.53	2.06	1.61	1.00	0.60	0.45	0.32			
GUMBEL	0.3208	6.1246			20.36	15.28	13.03	10.69	7.127	4.392	3.107	1.885	6.500	9.490	*
COEF.FREC.					2.86	2.14	1.83	1.50	1.00	0.62	0.44	0.26			
GAMMA	4.3190	1.7949			18.90	14.65	12.70	10.47	7.025	4.309	3.112	2.091	7.375	9.490	*
COEF.FREC.					2.69	2.08	1.80	1.49	1.00	0.61	0.44	0.29			
PEARSON-3	4.3190	1.7949	0.0000		18.90	14.65	12.70	10.47	7.025	4.309	3.112	2.091	7.375	7.810	*
COEF.FREC.					2.69	2.08	1.80	1.49	1.00	0.61	0.44	0.29			
LPEARSON-3	7.5572	0.2549	0.0000		50.01	24.39	17.24	11.72	6.118	3.559	2.739	2.151	20.06	7.810	
COEF.FREC.					8.17	3.98	2.81	1.91	1.00	0.58	0.44	0.35			

ESTACION: 07372001-K RIO CLARO EN CAMARICO (m3/s)

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS= 33
PROM.= 7.523 DESV.EST.= 7.893 COEF.VAR.= 1.049 COEF.ASIM.= 1.823 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	7.5239	7.8937			25.89	20.50	17.64	14.16	7.523	0.881	0.000	0.000	41.87	9.490	
COEF.FREC.					3.44	2.72	2.34	1.88	1.00	0.11	0.00	0.00			
LOG-NORMAL	1.6510	0.7922			32.93	19.18	14.38	10.15	5.212	2.676	1.888	1.416	10.90	9.490	
COEF.FREC.					6.31	3.68	2.76	1.94	1.00	0.51	0.36	0.27			
GUMBEL	0.2525	4.5479			22.75	16.30	13.45	10.48	5.998	2.663	1.246	0.204	21.09	9.490	
COEF.FREC.					3.79	2.72	2.24	1.75	1.00	0.44	0.21	0.03			
GAMMA	1.6850	4.4651			26.88	18.82	15.21	11.47	6.109	2.769	1.697	1.082	18.96	9.490	
COEF.FREC.					4.40	3.08	2.49	1.87	1.00	0.45	0.27	0.17			
PEARSON-3	1.6850	4.4651	0.0000		26.88	18.82	15.21	11.47	6.109	2.769	1.697	1.082	18.96	7.810	
COEF.FREC.					4.40	3.08	2.49	1.87	1.00	0.45	0.27	0.17			
LPEARSON-3	2.3121	0.5096	0.4727		63.31	23.26	14.69	9.078	4.421	2.726	2.294	2.062	2.848	7.810	*
COEF.FREC.					14.32	5.26	3.32	2.05	1.00	0.61	0.51	0.46			

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS= 33
PROM.= 6.998 DESV.EST.= 7.573 COEF.VAR.= 1.082 COEF.ASIM.= 1.870 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	6.9984	7.5734			24.61	19.45	16.70	13.37	6.998	0.625	0.000	0.000	45.69	9.490	
COEF.FREC.					3.51	2.78	2.38	1.91	1.00	0.08	0.00	0.00			
LOG-NORMAL	1.5676	0.7938			30.40	17.69	13.26	9.352	4.795	2.458	1.733	1.299	12.60	9.490	
COEF.FREC.					6.34	3.69	2.76	1.95	1.00	0.51	0.36	0.27			
GUMBEL	0.2700	4.1772			21.21	15.17	12.51	9.732	5.534	2.414	1.088	0.113	31.27	9.490	
COEF.FREC.					3.83	2.74	2.26	1.76	1.00	0.44	0.20	0.02			
GAMMA	1.6491	4.2436			25.24	17.63	14.22	10.69	5.655	2.533	1.540	0.974	21.93	9.490	
COEF.FREC.					4.46	3.11	2.51	1.89	1.00	0.44	0.27	0.17			
PEARSON-3	1.6491	4.2436	0.0000		25.24	17.63	14.22	10.69	5.655	2.533	1.540	0.974	21.93	7.810	
COEF.FREC.					4.46	3.11	2.51	1.89	1.00	0.44	0.27	0.17			
LPEARSON-3	1.6916	0.5896	0.5702		62.03	21.38	13.27	8.090	3.978	2.556	2.217	2.043	11.75	7.810	
COEF.FREC.					15.59	5.37	3.33	2.03	1.00	0.64	0.55	0.51			

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS= 33
PROM.= 6.686 DESV.EST.= 7.416 COEF.VAR.= 1.109 COEF.ASIM.= 1.889 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	6.6863	7.4165			23.94	18.88	16.19	12.92	6.686	0.445	0.000	0.000	55.87	9.490	
COEF.FREC.					3.58	2.82	2.42	1.93	1.00	0.06	0.00	0.00			
LOG-NORMAL	1.5098	0.8006			29.15	16.89	12.62	8.877	4.525	2.307	1.622	1.212	12.60	9.490	
COEF.FREC.					6.44	3.73	2.79	1.96	1.00	0.50	0.35	0.26			
GUMBEL	0.2800	3.9417			20.36	14.54	11.97	9.298	5.250	2.242	0.963	0.023	31.27	9.490	
COEF.FREC.					3.88	2.77	2.28	1.77	1.00	0.43	0.18	0.00			
GAMMA	1.6093	4.1548			24.38	16.98	13.67	10.25	5.373	2.372	1.429	0.894	26.18	9.490	
COEF.FREC.					4.53	3.16	2.54	1.90	1.00	0.44	0.26	0.16			
PEARSON-3	1.6093	4.1548	0.0000		24.38	16.98	13.67	10.25	5.373	2.372	1.429	0.894	26.18	7.810	
COEF.FREC.					4.53	3.16	2.54	1.90	1.00	0.44	0.26	0.16			
LPEARSON-3	1.4708	0.6438	0.5628		64.15	20.96	12.73	7.613	3.696	2.397	2.104	1.957	5.393	7.810	*
COEF.FREC.					17.35	5.67	3.44	2.05	1.00	0.64	0.56	0.52			

ESTACION: 07374001-0 RIO LIRCAY EN PUENTE LAS RASTRAS (m3/s)

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS= 33
PROM.= 1.730 DESV.EST.= 1.212 COEF.VAR.= 0.700 COEF.ASIM.= 0.985 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	1.7302	1.2126			4.551	3.724	3.284	2.750	1.730	0.709	0.176	0.000	7.515	9.490	*
COEF.FREC.					2.63	2.15	1.89	1.58	1.00	0.41	0.10	0.00			
LOG-NORMAL	0.2769	0.8010			8.506	4.926	3.682	2.588	1.319	0.672	0.472	0.353	1.575	9.490	*
COEF.FREC.					6.44	3.73	2.79	1.96	1.00	0.50	0.35	0.26			
GUMBEL	1.1305	1.1903			5.259	3.817	3.180	2.517	1.514	0.769	0.452	0.219	7.515	9.490	*
COEF.FREC.					3.47	2.52	2.10	1.66	1.00	0.51	0.30	0.14			
GAMMA	1.9970	0.8664			5.756	4.106	3.366	2.591	1.452	0.713	0.457	0.307	4.545	9.490	*
COEF.FREC.					3.96	2.82	2.31	1.78	1.00	0.49	0.31	0.21			
PEARSON-3	1.5358	1.0132	0.1740		5.971	4.191	3.396	2.573	1.410	0.704	0.487	0.365	2.424	7.810	*
COEF.FREC.					4.23	2.97	2.40	1.82	1.00	0.49	0.34	0.25			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS= 33
PROM.= 0.998 DESV.EST.= 0.760 COEF.VAR.= 0.761 COEF.ASIM.= 0.986 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	0.9983	0.7604			2.767	2.249	1.972	1.638	0.998	0.358	0.023	0.000	7.090	9.490	*
COEF.FREC.					2.77	2.25	1.97	1.64	1.00	0.35	0.02	0.00			
LOG-NORMAL	-0.348	0.9453			6.363	3.340	2.369	1.563	0.705	0.318	0.210	0.148	2.848	9.490	*
COEF.FREC.					9.02	4.73	3.35	2.21	1.00	0.45	0.29	0.21			
GUMBEL	1.8298	0.6624			3.176	2.285	1.892	1.482	0.862	0.402	0.206	0.062	8.363	9.490	*
COEF.FREC.					3.68	2.65	2.19	1.72	1.00	0.47	0.24	0.07			
GAMMA	1.7495	0.5706			3.508	2.467	2.001	1.516	0.817	0.377	0.234	0.151	9.212	9.490	*
COEF.FREC.					4.29	3.01	2.44	1.85	1.00	0.46	0.28	0.18			
PEARSON-3	1.5211	0.6322	0.0366		3.635	2.527	2.032	1.521	0.799	0.361	0.227	0.152	8.363	7.810	
COEF.FREC.					4.54	3.16	2.54	1.90	1.00	0.45	0.28	0.19			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS= 33
PROM.= 0.585 DESV.EST.= 0.488 COEF.VAR.= 0.833 COEF.ASIM.= 0.979 N.CEROS= 1

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	0.6038	0.4842			1.724	1.393	1.215	1.000	0.584	0.151	0.000	0.000	3.437	9.490	*
COEF.FREC.					2.94	2.38	2.07	1.71	1.00	0.25	0.00	0.00			
LOG-NORMAL	-0.924	1.0642			4.655	2.248	1.522	0.948	0.380	0.146	0.083	0.044	8.250	9.490	*
COEF.FREC.					12.23	5.90	4.00	2.49	1.00	0.38	0.22	0.11			
GUMBEL	2.8384	0.3887			1.998	1.424	1.170	0.904	0.502	0.192	0.047	0.000	3.875	9.490	*
COEF.FREC.					13.98	2.84	2.33	1.80	1.00	0.38	0.09	0.00			
GAMMA	1.5109	0.3996			2.258	1.558	1.245	0.920	0.462	0.181	0.092	0.037	3.875	9.490	*
COEF.FREC.					4.88	3.37	2.69	1.99	1.00	0.39	0.19	0.08			
PEARSON-3	1.5109	0.3996	0.0000		2.258	1.558	1.245	0.920	0.462	0.181	0.092	0.037	3.875	7.810	*
COEF.FREC.					4.88	3.37	2.69	1.99	1.00	0.39	0.19	0.08			
LPEARSON-3	-	-	-												
COEF.FREC.															

ESTACION: 07102001-0 RIO TENO EN LOS QUEGNES (m3/s)

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS= 51
PROM.= 13.81 DESV.EST.= 4.038 COEF.VAR.= 0.292 COEF.ASIM.= -0.30 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% / 100	5% / 20	10% / 10	20% / 5	50% / 2	80% / 1.25	90% / 1.11	95% / 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	13.816	4.0388			23.21	20.46	18.99	17.21	13.81	10.41	8.640	7.172	6.156	15.50	*
COEF.FREC.					1.68	1.48	1.37	1.24	1.00	0.75	0.62	0.51			
LOG-NORMAL	2.5759	0.3362			28.73	22.85	20.22	17.44	13.14	9.905	8.542	7.560	15.64	15.50	
COEF.FREC.					2.18	1.73	1.53	1.32	1.00	0.75	0.64	0.57			
GUMBEL	0.2513	11.769			30.06	23.58	20.72	17.73	13.22	9.876	8.451	7.405	20.39	15.50	
COEF.FREC.					2.27	1.78	1.57	1.34	1.00	0.75	0.64	0.56			
GAMMA	10.182	1.3569			25.83	21.64	19.56	17.25	13.34	10.10	8.610	7.568	13.49	15.50	*
COEF.FREC.					1.93	1.62	1.46	1.29	1.00	0.75	0.64	0.56			
PEARSON-3	10.182	1.3569	0.0000		25.83	21.64	19.56	17.25	13.34	10.10	8.610	7.568	13.49	14.10	*
COEF.FREC.					1.93	1.62	1.46	1.29	1.00	0.75	0.64	0.56			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS= 51
PROM.= 13.17 DESV.EST.= 4.416 COEF.VAR.= 0.335 COEF.ASIM.= -0.23 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% / 100	5% / 20	10% / 10	20% / 5	50% / 2	80% / 1.25	90% / 1.11	95% / 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	13.177	4.4163			23.45	20.44	18.83	16.89	13.17	9.461	7.517	5.913	26.00	15.50	
COEF.FREC.					1.77	1.55	1.42	1.28	1.00	0.71	0.57	0.44			
LOG-NORMAL	2.5115	0.3924			30.71	23.50	20.37	17.14	12.32	8.857	7.452	6.461	48.86	15.50	
COEF.FREC.					2.49	1.90	1.65	1.39	1.00	0.71	0.60	0.52			
GUMBEL	0.2360	10.954			30.44	23.53	20.48	17.30	12.50	8.938	7.421	6.306	46.27	15.50	
COEF.FREC.					2.44	1.88	1.64	1.38	1.00	0.72	0.59	0.50			
GAMMA	7.6469	1.7232			26.72	21.87	19.51	16.93	12.57	9.102	7.559	6.432	25.13	15.50	
COEF.FREC.					2.12	1.73	1.55	1.34	1.00	0.72	0.60	0.51			
PEARSON-3	7.6469	1.7232	0.0000		26.72	21.87	19.51	16.93	12.57	9.102	7.559	6.432	25.13	14.10	
COEF.FREC.					2.12	1.73	1.55	1.34	1.00	0.72	0.60	0.51			
LPEARSON-3	36.203	0.0693	0.0000		36.11	25.25	21.27	17.32	12.03	8.615	7.339	6.491	53.60	14.10	
COEF.FREC.					3.00	2.09	1.76	1.43	1.00	0.71	0.60	0.53			

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS= 51
PROM.= 13.01 DESV.EST.= 4.524 COEF.VAR.= 0.347 COEF.ASIM.= -0.18 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% / 100	5% / 20	10% / 10	20% / 5	50% / 2	80% / 1.25	90% / 1.11	95% / 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	13.017	4.5241			23.54	20.45	18.81	16.82	13.01	9.210	7.218	5.574	34.19	15.50	
COEF.FREC.					1.80	1.57	1.44	1.29	1.00	0.70	0.55	0.42			
LOG-NORMAL	2.4946	0.4048			31.07	23.58	20.35	17.03	12.11	8.619	7.212	6.226	50.58	15.50	
COEF.FREC.					2.56	1.94	1.68	1.40	1.00	0.71	0.59	0.51			
GUMBEL	0.2342	10.750			30.38	23.42	20.35	17.15	12.31	8.718	7.190	6.066	48.00	15.50	
COEF.FREC.					2.47	1.90	1.65	1.39	1.00	0.71	0.58	0.49			
GAMMA	7.1566	1.8189			26.89	21.92	19.53	16.86	12.38	8.849	7.301	6.171	32.47	15.50	
COEF.FREC.					2.17	1.77	1.57	1.36	1.00	0.71	0.58	0.49			
PEARSON-3	7.1566	1.8189	0.0000		26.89	21.92	19.53	16.86	12.38	8.849	7.301	6.171	32.47	14.10	
COEF.FREC.					2.17	1.77	1.57	1.36	1.00	0.71	0.58	0.49			
LPEARSON-3	33.766	0.0738	0.0000		36.74	25.32	21.28	17.13	11.80	8.420	7.104	6.271	41.52	14.10	
COEF.FREC.					3.11	2.14	1.80	1.45	1.00	0.71	0.60	0.53			

ESTACION: 07103001-6 RIO CLARO EN LOS QUEGNES (m3/s)

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS= 51
PROM.= 4.131 DESV.EST.= 1.130 COEF.VAR.= 0.273 COEF.ASIM.= -0.09 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	4.1317	1.1305			6.762	5.991	5.580	5.083	4.131	3.180	2.682	2.272	4.431	15.50	*
COEF.FREC.					1.63	1.45	1.35	1.23	1.00	0.76	0.64	0.54			
LOG-NORMAL	1.3763	0.3083			8.114	6.576	5.879	5.133	3.960	3.055	2.667	2.385	6.156	15.50	*
COEF.FREC.					2.04	1.66	1.48	1.29	1.00	0.77	0.67	0.60			
GUMBEL	0.8953	3.5665			8.704	6.884	6.080	5.241	3.975	3.035	2.635	2.341	8.745	15.50	*
COEF.FREC.					2.19	1.73	1.53	1.32	1.00	0.76	0.66	0.59			
GAMMA	11.959	0.3454			7.408	6.270	5.718	5.096	4.010	3.113	2.699	2.374	9.176	15.50	*
COEF.FREC.					1.84	1.56	1.42	1.27	1.00	0.77	0.67	0.59			
PEARSON-3	11.959	0.3454	0.0000		7.408	6.270	5.718	5.096	4.010	3.113	2.699	2.374	9.176	14.10	*
COEF.FREC.					1.84	1.56	1.42	1.27	1.00	0.77	0.67	0.59			
LPEARSON-3	15.224	0.0904	0.0000		10.26	7.427	6.328	5.275	3.841	2.932	2.584	2.343	17.37	14.10	
COEF.FREC.					2.67	1.93	1.64	1.37	1.00	0.76	0.67	0.61			

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS= 51
PROM.= 3.383 DESV.EST.= 1.125 COEF.VAR.= 0.332 COEF.ASIM.= -0.45 N.CEROS= 1

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	3.4512	1.0269			5.833	5.130	4.755	4.300	3.425	2.526	2.021	1.535	14.68	15.50	*
COEF.FREC.					1.70	1.49	1.38	1.25	1.00	0.73	0.59	0.44			
LOG-NORMAL	1.1864	0.3502			7.380	5.807	5.109	4.376	3.246	2.389	2.011	1.704	20.84	15.50	
COEF.FREC.					2.27	1.78	1.57	1.34	1.00	0.73	0.61	0.52			
GUMBEL	0.9770	2.9409			7.628	5.959	5.222	4.453	3.286	2.402	2.002	1.666	21.72	15.50	
COEF.FREC.					2.32	1.81	1.59	1.36	1.00	0.73	0.61	0.51			
GAMMA	9.7278	0.3547			6.526	5.434	4.910	4.312	3.301	2.443	2.032	1.688	19.96	15.50	
COEF.FREC.					1.97	1.64	1.48	1.30	1.00	0.74	0.61	0.51			
PEARSON-3	9.7278	0.3547	0.0000		6.526	5.434	4.910	4.312	3.301	2.443	2.032	1.688	19.96	14.10	
COEF.FREC.					1.97	1.64	1.48	1.30	1.00	0.74	0.61	0.51			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS= 51
PROM.= 3.176 DESV.EST.= 1.130 COEF.VAR.= 0.356 COEF.ASIM.= -0.41 N.CEROS= 1

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	3.2396	1.0462			5.666	4.950	4.568	4.105	3.213	2.297	1.783	1.287	16.00	15.50	
COEF.FREC.					1.76	1.54	1.42	1.27	1.00	0.71	0.55	0.40			
LOG-NORMAL	1.1050	0.4304			8.196	6.104	5.215	4.311	2.986	2.049	1.658	1.352	22.16	15.50	
COEF.FREC.					2.74	2.04	1.74	1.44	1.00	0.68	0.55	0.45			
GUMBEL	0.9239	2.7148			7.672	5.907	5.127	4.314	3.080	2.145	1.722	1.367	18.20	15.50	
COEF.FREC.					2.49	1.92	1.66	1.40	1.00	0.70	0.56	0.44			
GAMMA	7.2810	0.4449			6.652	5.423	4.831	4.168	3.055	2.149	1.727	1.383	16.00	15.50	
COEF.FREC.					2.17	1.77	1.58	1.36	1.00	0.70	0.56	0.45			
PEARSON-3	7.2810	0.4449	0.0000		6.652	5.423	4.831	4.168	3.055	2.149	1.727	1.383	16.00	14.10	
COEF.FREC.					2.17	1.77	1.58	1.36	1.00	0.70	0.56	0.45			
LPEARSON-3	-	-	-												
COEF.FREC.															

ESTACION: 07104002-K RIO TENO DESPUES DE JUNTA CON CLARO (m3/s)

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS= 51
PROM.= 18.95 DESV.EST.= 6.684 COEF.VAR.= 0.352 COEF.ASIM.= 1.157 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	18.955	6.6840			34.50	29.95	27.52	24.57	18.95	13.33	10.38	7.959	7.450	15.50	*
COEF.FREC.					1.82	1.58	1.45	1.29	1.00	0.70	0.54	0.41			
LOG-NORMAL	2.8836	0.3477			40.15	31.68	27.92	23.95	17.87	13.34	11.44	10.09	4.431	15.50	*
COEF.FREC.					2.24	1.77	1.56	1.33	1.00	0.74	0.64	0.56			
GUMBEL	0.1880	15.950			40.40	31.74	27.91	23.92	17.89	13.42	11.51	10.11	8.313	15.50	*
COEF.FREC.					2.26	1.77	1.56	1.34	1.00	0.75	0.64	0.57			
GAMMA	8.7326	2.1705			36.95	30.61	27.52	24.04	18.19	13.47	11.36	9.773	7.450	15.50	*
COEF.FREC.					2.03	1.68	1.51	1.32	1.00	0.74	0.62	0.53			
PEARSON-3	6.1074	2.6339	2.8683		37.79	30.92	27.60	24.01	18.03	13.38	11.37	9.942	5.294	14.10	*
COEF.FREC.					2.09	1.71	1.53	1.33	1.00	0.74	0.63	0.55			
LPEARSON-3															
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS= 51
PROM.= 14.03 DESV.EST.= 4.446 COEF.VAR.= 0.316 COEF.ASIM.= 1.344 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	14.030	4.4467			24.37	21.34	19.72	17.77	14.03	10.28	8.330	6.715	12.62	15.50	*
COEF.FREC.					1.73	1.52	1.40	1.26	1.00	0.73	0.59	0.47			
LOG-NORMAL	2.5957	0.3039			27.19	22.10	19.79	17.31	13.40	10.38	9.080	8.131	13.92	15.50	*
COEF.FREC.					2.02	1.64	1.47	1.29	1.00	0.77	0.67	0.60			
GUMBEL	0.2847	12.072			28.22	22.50	19.97	17.33	13.35	10.40	9.143	8.219	14.35	15.50	*
COEF.FREC.					2.11	1.69	1.50	1.30	1.00	0.78	0.68	0.62			
GAMMA	11.148	1.2584			25.60	21.57	19.60	17.38	13.58	10.42	8.958	7.889	6.156	15.50	*
COEF.FREC.					1.88	1.58	1.44	1.27	1.00	0.76	0.65	0.58			
PEARSON-3	6.9360	1.6184	2.8041		26.20	21.84	19.74	17.40	13.46	10.38	9.030	8.050	8.745	14.10	*
COEF.FREC.					1.94	1.62	1.46	1.29	1.00	0.77	0.67	0.59			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS= 51
PROM.= 13.13 DESV.EST.= 4.192 COEF.VAR.= 0.319 COEF.ASIM.= 0.697 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	13.130	4.1923			22.88	20.02	18.50	16.65	13.13	9.602	7.757	6.234	12.04	15.50	*
COEF.FREC.					1.74	1.52	1.40	1.26	1.00	0.73	0.59	0.47			
LOG-NORMAL	2.5238	0.3298			26.87	21.46	19.04	16.46	12.47	9.452	8.175	7.252	17.32	15.50	
COEF.FREC.					2.15	1.72	1.52	1.31	1.00	0.75	0.65	0.58			
GUMBEL	0.2779	11.174			27.72	21.85	19.26	16.56	12.49	9.462	8.173	7.227	17.32	15.50	
COEF.FREC.					2.22	1.75	1.54	1.33	1.00	0.76	0.65	0.58			
GAMMA	9.9374	1.3213			24.72	20.63	18.66	16.42	12.66	9.571	8.134	7.135	13.36	15.50	*
COEF.FREC.					1.95	1.62	1.47	1.29	1.00	0.75	0.64	0.56			
PEARSON-3	9.9374	1.3213	0.0000		24.72	20.63	18.66	16.42	12.66	9.571	8.134	7.135	13.36	14.10	*
COEF.FREC.					1.95	1.62	1.47	1.29	1.00	0.75	0.64	0.56			
LPEARSON-3	-	-	-												
COEF.FREC.															

ESTACION: 07330001-0 RIO PERQUILAUQUEN EN SAN MANUEL (m3/s)

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS= 51
PROM.= 2.033 DESV.EST.= 1.300 COEF.VAR.= 0.639 COEF.ASIM.= 1.363 N.CEROS= 3

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	2.1601	1.2324			4.997	4.150	3.696	3.143	2.063	0.882	0.054	0.000	9.291	15.50	*
COEF.FREC.					2.42	2.01	1.79	1.52	1.00	0.42	0.02	0.00			
LOG-NORMAL	0.5615	0.8318			11.90	6.720	4.945	3.405	1.642	0.740	0.423	0.000	23.50	15.50	
COEF.FREC.					7.24	4.09	3.01	2.07	1.00	0.45	0.25	0.00			
GUMBEL	1.0603	1.6294			5.910	4.371	3.691	2.979	1.891	1.025	0.553	0.000	12.95	15.50	*
COEF.FREC.					3.13	2.31	1.95	1.58	1.00	0.54	0.29	0.00			
GAMMA	2.6531	0.8141			6.319	4.657	3.880	3.061	1.804	0.886	0.494	0.000	14.33	15.50	*
COEF.FREC.					3.50	2.58	2.15	1.69	1.00	0.49	0.27	0.00			
PEARSON-3	2.6531	0.8141	0.0000		6.319	4.657	3.880	3.061	1.804	0.886	0.494	0.000	14.33	14.10	
COEF.FREC.					3.50	2.58	2.15	1.69	1.00	0.49	0.27	0.00			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS= 51
PROM.= 1.629 DESV.EST.= 1.064 COEF.VAR.= 0.653 COEF.ASIM.= 1.126 N.CEROS= 3

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	1.7312	1.0131			4.063	3.367	2.994	2.539	1.651	0.681	0.000	0.000	6.083	15.50	*
COEF.FREC.					2.46	2.03	1.81	1.53	1.00	0.41	0.00	0.00			
LOG-NORMAL	0.3083	0.8553			9.755	5.419	3.953	2.693	1.272	0.560	0.315	0.000	32.20	15.50	
COEF.FREC.					7.66	4.25	3.10	2.11	1.00	0.44	0.24	0.00			
GUMBEL	1.2168	1.2802			5.010	3.670	3.077	2.456	1.508	0.754	0.342	0.000	11.58	15.50	*
COEF.FREC.					3.32	2.43	2.04	1.63	1.00	0.50	0.23	0.00			
GAMMA	2.3161	0.7474			5.360	3.884	3.208	2.490	1.412	0.652	0.342	0.000	12.04	15.50	*
COEF.FREC.					3.79	2.75	2.27	1.76	1.00	0.46	0.24	0.00			
PEARSON-3	2.3161	0.7474	0.0000		5.360	3.884	3.208	2.490	1.412	0.652	0.342	0.000	12.04	14.10	*
COEF.FREC.					3.79	2.75	2.27	1.76	1.00	0.46	0.24	0.00			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS= 51
PROM.= 1.514 DESV.EST.= 1.011 COEF.VAR.= 0.667 COEF.ASIM.= 1.088 N.CEROS= 3

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	1.6088	0.9656			3.832	3.168	2.812	2.379	1.533	0.607	0.000	0.000	11.12	15.50	*
COEF.FREC.					2.49	2.06	1.83	1.55	1.00	0.39	0.00	0.00			
LOG-NORMAL	0.2289	0.8520			8.942	4.979	3.636	2.481	1.176	0.519	0.293	0.000	35.87	15.50	
COEF.FREC.					7.60	4.23	3.09	2.10	1.00	0.44	0.24	0.00			
GUMBEL	1.2922	1.1781			4.690	3.428	2.870	2.286	1.392	0.682	0.295	0.000	6.541	15.50	*
COEF.FREC.					3.37	2.46	2.06	1.64	1.00	0.49	0.21	0.00			
GAMMA	2.2513	0.7146			5.041	3.640	3.000	2.321	1.305	0.595	0.308	0.000	15.70	15.50	
COEF.FREC.					3.86	2.78	2.29	1.77	1.00	0.45	0.23	0.00			
PEARSON-3	2.2513	0.7146	0.0000		5.041	3.640	3.000	2.321	1.305	0.595	0.308	0.000	15.70	14.10	
COEF.FREC.					3.86	2.78	2.29	1.77	1.00	0.45	0.23	0.00			
LPEARSON-3	-	-	-												
COEF.FREC.															

ESTACION: 07350002-8 RIO BULLILEO EN SANTA FILOMENA (m3/s)

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS= 51
PROM.= 0.770 DESV.EST.= 0.548 COEF.VAR.= 0.711 COEF.ASIM.= 0.973 N.CEROS= 3

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	0.8186	0.5290			2.036	1.673	1.478	1.240	0.777	0.270	0.000	0.000	18.00	15.50	
COEF.FREC.					2.62	2.15	1.90	1.59	1.00	0.34	0.00	0.00			
LOG-NORMAL	-0.413	0.6931			3.261	2.025	1.568	1.149	0.626	0.322	0.202	0.000	16.16	15.50	
COEF.FREC.					5.20	3.23	2.50	1.83	1.00	0.51	0.32	0.00			
GUMBEL	2.6331	0.5860			2.309	1.690	1.416	1.129	0.691	0.342	0.152	0.000	9.750	15.50	*
COEF.FREC.					3.34	2.45	2.05	1.63	1.00	0.49	0.22	0.00			
GAMMA	2.5995	0.3149			2.415	1.776	1.478	1.163	0.681	0.331	0.183	0.000	6.541	15.50	*
COEF.FREC.					3.54	2.60	2.16	1.70	1.00	0.48	0.26	0.00			
PEARSON-3	1.9274	0.3849	0.0767		2.563	1.836	1.510	1.165	0.660	0.321	0.193	0.000	9.291	14.10	*
COEF.FREC.					3.88	2.78	2.28	1.76	1.00	0.48	0.29	0.00			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS= 51
PROM.= 0.561 DESV.EST.= 0.438 COEF.VAR.= 0.780 COEF.ASIM.= 0.940 N.CEROS= 3

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	0.5964	0.4278			1.581	1.287	1.129	0.937	0.562	0.152	0.000	0.000	21.20	15.50	
COEF.FREC.					2.80	2.28	2.00	1.66	1.00	0.27	0.00	0.00			
LOG-NORMAL	-0.795	0.7950			2.816	1.630	1.216	0.851	0.424	0.198	0.116	0.000	5.625	15.50	*
COEF.FREC.					6.63	3.84	2.86	2.00	1.00	0.46	0.27	0.00			
GUMBEL	3.2441	0.4061			1.805	1.302	1.080	0.847	0.491	0.208	0.054	0.000	9.750	15.50	*
COEF.FREC.					3.68	2.65	2.20	1.73	1.00	0.42	0.11	0.00			
GAMMA	1.9737	0.3021			1.979	1.404	1.146	0.873	0.471	0.200	0.096	0.000	6.541	15.50	*
COEF.FREC.					4.20	2.98	2.43	1.85	1.00	0.42	0.20	0.00			
PEARSON-3	1.9737	0.3021	0.0000		1.979	1.404	1.146	0.873	0.471	0.200	0.096	0.000	6.541	14.10	*
COEF.FREC.					4.20	2.98	2.43	1.85	1.00	0.42	0.20	0.00			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS= 51
PROM.= 0.484 DESV.EST.= 0.437 COEF.VAR.= 0.903 COEF.ASIM.= 0.897 N.CEROS= 5

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	0.5373	0.4292			1.519	1.221	1.061	0.866	0.478	0.017	0.000	0.000	15.21	15.50	*
COEF.FREC.					3.17	2.55	2.21	1.80	1.00	0.03	0.00	0.00			
LOG-NORMAL	-1.058	1.1297			4.598	2.102	1.380	0.824	0.297	0.088	0.013	0.000	16.65	15.50	
COEF.FREC.					15.45	7.06	4.63	2.77	1.00	0.29	0.04	0.00			
GUMBEL	3.2063	0.3446			1.747	1.237	1.012	0.776	0.411	0.101	0.000	0.000	7.565	15.50	*
COEF.FREC.					14.25	3.01	2.46	1.89	1.00	0.25	0.00	0.00			
GAMMA	1.4566	0.3689			2.025	1.380	1.094	0.794	0.372	0.111	0.006	0.000	2.782	15.50	*
COEF.FREC.					5.43	3.70	2.93	2.13	1.00	0.29	0.01	0.00			
PEARSON-3	1.4372	0.3732	0.0009		2.034	1.384	1.096	0.795	0.371	0.110	0.007	0.000	2.782	14.10	*
COEF.FREC.					5.48	3.73	2.95	2.14	1.00	0.29	0.01	0.00			
LPEARSON-3	-	-	-												
COEF.FREC.															

ESTACION: 07358001-3 RIO PUTAGAN EN YERBAS BUENAS (m3/s)

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS= 51
PROM.= 8.603 DESV.EST.= 3.556 COEF.VAR.= 0.413 COEF.ASIM.= -0.33 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	8.6038	3.5565			16.87	14.45	13.16	11.59	8.603	5.611	4.045	2.753	9.176	15.50	*
COEF.FREC.					1.96	1.67	1.52	1.34	1.00	0.65	0.47	0.32			
LOG-NORMAL	1.9284	1.0836			85.59	40.89	27.58	17.12	6.878	2.763	1.715	1.157	56.62	15.50	
COEF.FREC.					12.44	5.94	4.01	2.48	1.00	0.40	0.24	0.16			
GUMBEL	0.2713	6.7893			23.74	17.73	15.08	12.31	8.139	5.035	3.715	2.746	10.47	15.50	*
COEF.FREC.					12.92	2.18	1.85	1.51	1.00	0.62	0.46	0.34			
GAMMA	2.4926	3.4516			26.01	19.11	15.90	12.54	7.482	4.020	2.764	1.973	21.68	15.50	
COEF.FREC.					3.47	2.55	2.12	1.67	1.00	0.53	0.36	0.26			
PEARSON-3	2.1540	3.9902	0.0088		27.65	19.93	16.42	12.75	7.320	3.724	2.461	1.697	22.11	14.10	
COEF.FREC.					3.77	2.72	2.24	1.74	1.00	0.50	0.33	0.23			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS= 51
PROM.= 7.350 DESV.EST.= 3.549 COEF.VAR.= 0.482 COEF.ASIM.= -0.17 N.CEROS= 2

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	7.6510	3.2838			15.23	12.98	11.78	10.32	7.482	4.483	2.633	0.155	9.591	15.50	*
COEF.FREC.					2.03	1.73	1.57	1.37	1.00	0.59	0.35	0.02			
LOG-NORMAL	1.8473	0.8420			44.35	24.93	18.30	12.57	6.074	2.815	1.751	0.928	61.67	15.50	
COEF.FREC.					7.30	4.10	3.01	2.07	1.00	0.46	0.28	0.15			
GUMBEL	0.3041	6.0132			21.00	15.64	13.27	10.79	7.026	4.103	2.674	1.075	22.61	15.50	
COEF.FREC.					2.99	2.23	1.89	1.54	1.00	0.58	0.38	0.15			
GAMMA	2.8761	2.6601			21.69	16.15	13.54	10.82	6.580	3.480	2.208	1.092	19.91	15.50	
COEF.FREC.					3.29	2.45	2.05	1.64	1.00	0.52	0.33	0.16			
PEARSON-3	2.8761	2.6601	0.0000		21.69	16.15	13.54	10.82	6.580	3.480	2.208	1.092	19.91	14.10	
COEF.FREC.					3.29	2.45	2.05	1.64	1.00	0.52	0.33	0.16			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS= 51
PROM.= 6.674 DESV.EST.= 3.471 COEF.VAR.= 0.520 COEF.ASIM.= 0.110 N.CEROS= 2

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1,25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	6.9465	3.2585			14.47	12.24	11.04	9.595	6.779	3.803	1.967	0.000	8.693	15.50	*
COEF.FREC.					2.13	1.80	1.62	1.41	1.00	0.56	0.29	0.00			
LOG-NORMAL	1.7357	0.8493			40.34	22.56	16.51	11.31	5.431	2.500	1.549	0.816	39.67	15.50	
COEF.FREC.					7.42	4.15	3.04	2.08	1.00	0.46	0.28	0.15			
GUMBEL	0.3242	5.3588			19.42	14.39	12.16	9.846	6.309	3.567	2.227	0.727	11.83	15.50	*
COEF.FREC.					3.08	2.28	1.93	1.56	1.00	0.57	0.35	0.12			
GAMMA	2.7173	2.5563			20.16	14.92	12.46	9.890	5.925	3.066	1.912	0.917	15.42	15.50	*
COEF.FREC.					3.40	2.51	2.10	1.66	1.00	0.51	0.32	0.15			
PEARSON-3	2.7173	2.5563	0.0000		20.16	14.92	12.46	9.890	5.925	3.066	1.912	0.917	15.42	14.10	
COEF.FREC.					3.40	2.51	2.10	1.66	1.00	0.51	0.32	0.15			
LPEARSON-3	-	-	-												
COEF.FREC.															

ESTACION: 07372001-K RIO CLARO EN CAMARICO (m3/s)

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS= 51
PROM.= 6.296 DESV.EST.= 6.730 COEF.VAR.= 1.068 COEF.ASIM.= 2.303 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	6.2966	6.7302			21.95	17.36	14.92	11.96	6.296	0.633	0.000	0.000	77.76	15.50	
COEF.FREC.					3.48	2.75	2.36	1.89	1.00	0.10	0.00	0.00			
LOG-NORMAL	1.4993	0.7475			25.49	15.31	11.67	8.401	4.478	2.387	1.718	1.309	13.92	15.50	*
COEF.FREC.					5.69	3.42	2.60	1.87	1.00	0.53	0.38	0.29			
GUMBEL	0.3167	3.9138			18.43	13.29	11.01	8.649	5.071	2.411	1.280	0.449	27.29	15.50	
COEF.FREC.					3.63	2.62	2.17	1.71	1.00	0.48	0.25	0.09			
GAMMA	1.7707	3.5558			22.01	15.50	12.58	9.549	5.166	2.403	1.496	0.971	25.13	15.50	
COEF.FREC.					4.26	3.00	2.43	1.84	1.00	0.46	0.28	0.18			
PEARSON-3	1.7707	3.5558	0.0000		22.01	15.50	12.58	9.549	5.166	2.403	1.496	0.971	25.13	14.10	
COEF.FREC.					4.26	3.00	2.43	1.84	1.00	0.46	0.28	0.18			
LPEARSON-3	1.5051	0.6305	0.5502		61.51	20.44	12.49	7.519	3.671	2.381	2.087	1.939	4.000	14.10	*
COEF.FREC.					16.75	5.56	3.40	2.04	1.00	0.64	0.56	0.52			

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS= 51
PROM.= 5.682 DESV.EST.= 6.496 COEF.VAR.= 1.143 COEF.ASIM.= 2.360 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	5.6829	6.4965			20.79	16.36	14.00	11.14	5.682	0.216	0.000	0.000	91.56	15.50	
COEF.FREC.					3.65	2.88	2.46	1.96	1.00	0.03	0.00	0.00			
LOG-NORMAL	1.3398	0.8392			26.91	15.18	11.19	7.737	3.818	1.884	1.302	0.960	20.82	15.50	
COEF.FREC.					7.04	3.97	2.93	2.02	1.00	0.49	0.34	0.25			
GUMBEL	0.3334	3.4121			17.20	12.31	10.16	7.910	4.511	1.984	0.910	0.121	32.90	15.50	
COEF.FREC.					3.81	2.73	2.25	1.75	1.00	0.44	0.20	0.03			
GAMMA	1.5852	3.5849			20.86	14.51	11.67	8.729	4.550	1.991	1.192	0.740	29.88	15.50	
COEF.FREC.					4.58	3.18	2.56	1.91	1.00	0.43	0.26	0.16			
PEARSON-3	1.2452	4.3106	0.3149		22.37	15.14	11.98	8.756	4.347	1.862	1.164	0.800	28.15	14.10	
COEF.FREC.					5.14	3.48	2.75	2.01	1.00	0.42	0.26	0.18			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS= 51
PROM.= 5.403 DESV.EST.= 6.353 COEF.VAR.= 1.175 COEF.ASIM.= 2.387 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	5.4032	6.3532			20.18	15.85	13.54	10.74	5.403	0.057	0.000	0.000	98.47	15.50	
COEF.FREC.					3.73	2.93	2.50	1.98	1.00	0.01	0.00	0.00			
LOG-NORMAL	1.2335	1.0041			35.51	17.90	12.43	7.992	3.433	1.474	0.948	0.658	31.60	15.50	
COEF.FREC.					10.34	5.21	3.62	2.32	1.00	0.42	0.27	0.19			
GUMBEL	0.3439	3.1982			16.57	11.83	9.740	7.558	4.263	1.814	0.773	0.008	37.64	15.50	
COEF.FREC.					13.89	2.78	2.28	1.77	1.00	0.43	0.18	0.00			
GAMMA	1.4034	3.8500			20.97	14.35	11.42	8.404	4.197	1.719	0.985	0.585	36.78	15.50	
COEF.FREC.					4.99	3.42	2.72	2.00	1.00	0.40	0.23	0.13			
PEARSON-3	1.3687	3.9364	0.0152		21.17	14.44	11.46	8.414	4.173	1.697	0.971	0.579	36.78	14.10	
COEF.FREC.					5.07	3.46	2.74	2.01	1.00	0.40	0.23	0.13			
LPEARSON-3	-	-	-												
COEF.FREC.															

ESTACION: 08105001-5 RIO ÑUBLE EN LA PUNILLA (m3/s)

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS=50
PROM.= 21.08 DESV.EST.= 7.985 COEF.VAR.= 0.378 COEF.ASIM.= 1.156 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	21.080	7.9857			39.66	34.21	31.31	27.79	21.08	14.36	10.84	7.943	38.43	15.50	
COEF.FREC.					1.88	1.62	1.48	1.31	1.00	0.68	0.51	0.37			
LOG-NORMAL	2.9876	0.3396			43.72	34.68	30.65	26.40	19.83	14.90	12.83	11.34	22.60	15.50	
COEF.FREC.					2.20	1.74	1.54	1.33	1.00	0.75	0.64	0.57			
GUMBEL	0.1923	17.655			41.56	33.09	29.35	25.45	19.56	15.18	13.31	11.95	23.48	15.50	
COEF.FREC.					2.12	1.69	1.50	1.30	1.00	0.78	0.68	0.61			
GAMMA	8.4263	2.5016			41.52	34.28	30.78	26.81	20.20	14.86	12.48	10.71	28.32	15.50	
COEF.FREC.					2.05	1.69	1.52	1.32	1.00	0.73	0.61	0.53			
PEARSON-3	-	-	-												
COEF.FREC.															
LPEARSON-3	1.8270	0.2556	2.5207		62.30	38.83	31.41	25.19	18.28	14.92	13.94	13.40	8.520	14.10	*
COEF.FREC.					3.40	2.12	1.71	1.37	1.00	0.81	0.76	0.73			

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS=50
PROM.= 18.69 DESV.EST.= 6.576 COEF.VAR.= 0.351 COEF.ASIM.= 1.679 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	18.690	6.5769			33.99	29.50	27.11	24.22	18.69	13.15	10.26	7.871	22.16	15.50	
COEF.FREC.					1.81	1.57	1.45	1.29	1.00	0.70	0.54	0.42			
LOG-NORMAL	2.8786	0.3032			36.02	29.29	26.24	22.96	17.79	13.78	12.06	10.80	16.00	15.50	
COEF.FREC.					2.02	1.64	1.47	1.29	1.00	0.77	0.67	0.60			
GUMBEL	0.2452	16.004			34.76	28.11	25.18	22.12	17.49	14.06	12.60	11.53	8.080	15.50	*
COEF.FREC.					1.99	1.61	1.44	1.26	1.00	0.80	0.72	0.66			
GAMMA	10.303	1.8139			34.81	29.24	26.41	23.33	18.05	13.68	11.68	10.27	16.44	15.50	
COEF.FREC.					1.92	1.62	1.46	1.29	1.00	0.75	0.64	0.56			
PEARSON-3	-	-	-												
COEF.FREC.															
LPEARSON-3	1.7980	0.2304	2.4643		49.57	32.44	26.82	22.01	16.53	13.79	12.99	12.54	6.320	14.10	*
COEF.FREC.					2.99	1.96	1.62	1.33	1.00	0.83	0.78	0.75			

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS=50
PROM.= 18.36 DESV.EST.= 6.976 COEF.VAR.= 0.379 COEF.ASIM.= 1.477 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	18.366	6.9769			34.59	29.84	27.30	24.23	18.36	12.49	9.423	6.888	25.24	15.50	
COEF.FREC.					1.88	1.62	1.48	1.31	1.00	0.68	0.51	0.37			
LOG-NORMAL	2.8499	0.3430			38.40	30.39	26.83	23.07	17.28	12.95	11.13	9.831	16.44	15.50	
COEF.FREC.					2.22	1.75	1.55	1.33	1.00	0.74	0.64	0.56			
GUMBEL	0.2082	15.429			37.51	29.69	26.23	22.63	17.18	13.14	11.42	10.16	9.400	15.50	*
COEF.FREC.					2.18	1.73	1.53	1.32	1.00	0.76	0.66	0.59			
GAMMA	8.4348	2.1773			36.16	29.86	26.81	23.35	17.60	12.95	10.88	9.338	16.88	15.50	
COEF.FREC.					2.05	1.69	1.52	1.32	1.00	0.73	0.61	0.53			
PEARSON-3	4.3732	3.0683	4.9471		37.61	30.33	26.99	23.19	17.35	12.89	11.08	9.822	16.44	14.10	
COEF.FREC.					2.16	1.74	1.55	1.33	1.00	0.74	0.63	0.56			
LPEARSON-3	-	-	-												
COEF.FREC.															

ESTACION: 08106001-0 RIO ÑUBLE EN SAN FABIAN (m3/s)

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS=50
PROM.= 20.68 DESV.EST.= 4.307 COEF.VAR.= 0.208 COEF.ASIM.= 1.315 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	20.688	4.3071			30.70	27.77	26.20	24.31	20.68	17.06	15.16	13.60	6.320	15.50	*
COEF.FREC.					1.48	1.34	1.26	1.17	1.00	0.82	0.73	0.65			
LOG-NORMAL	3.0102	0.1948			31.92	27.95	26.04	23.90	20.29	17.22	15.80	14.72	10.72	15.50	*
COEF.FREC.					1.57	1.37	1.28	1.17	1.00	0.84	0.77	0.72			
GUMBEL	0.3088	18.796			33.69	28.41	26.08	23.65	19.98	17.25	16.09	15.24	14.24	15.50	*
COEF.FREC.					1.69	1.42	1.31	1.18	1.00	0.86	0.81	0.76			
GAMMA	25.947	0.7972			31.28	27.85	26.02	24.03	20.41	17.22	15.74	14.47	7.200	15.50	*
COEF.FREC.					1.53	1.36	1.27	1.17	1.00	0.84	0.77	0.70			
PEARSON-3	4.5545	1.9324	11.886		33.01	28.36	26.22	23.80	20.05	17.16	15.98	15.16	10.28	14.10	*
COEF.FREC.					1.64	1.41	1.30	1.18	1.00	0.85	0.79	0.75			
LPEARSON-3	15.326	0.0491	2.2566		34.14	28.60	26.20	23.73	19.96	17.22	16.07	15.23	11.60	14.10	*
COEF.FREC.					1.71	1.43	1.31	1.18	1.00	0.86	0.80	0.76			

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS=50
PROM.= 18.12 DESV.EST.= 5.088 COEF.VAR.= 0.280 COEF.ASIM.= -1.64 N.CEROS= 2

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	18.877	3.5271			27.02	24.60	23.31	21.74	18.69	15.46	13.46	10.73	10.20	15.50	*
COEF.FREC.					1.44	1.31	1.24	1.16	1.00	0.82	0.72	0.57			
LOG-NORMAL	2.9204	0.1906			28.80	25.28	23.57	21.65	18.36	15.42	13.84	11.94	4.250	15.50	*
COEF.FREC.					1.56	1.37	1.28	1.17	1.00	0.83	0.75	0.65			
GUMBEL	0.3089	17.168			31.92	26.64	24.31	21.87	18.16	15.28	13.86	12.25	6.083	15.50	*
COEF.FREC.					1.76	1.47	1.34	1.20	1.00	0.84	0.76	0.67			
GAMMA	28.632	0.6592			27.80	24.97	23.43	21.67	18.45	15.45	13.78	11.75	4.708	15.50	*
COEF.FREC.					1.50	1.35	1.26	1.17	1.00	0.83	0.74	0.63			
PEARSON-3	28.632	0.6592	0.0000		27.80	24.97	23.43	21.67	18.45	15.45	13.78	11.75	4.708	14.10	*
COEF.FREC.					1.50	1.35	1.26	1.17	1.00	0.83	0.74	0.63			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS=50
PROM.= 17.77 DESV.EST.= 4.895 COEF.VAR.= 0.275 COEF.ASIM.= -1.70 N.CEROS= 2

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	18.518	3.3130			26.17	23.90	22.68	21.20	18.34	15.31	13.43	10.86	10.20	15.50	*
COEF.FREC.					1.42	1.30	1.23	1.15	1.00	0.83	0.73	0.59			
LOG-NORMAL	2.9033	0.1769			27.44	24.31	22.78	21.05	18.06	15.36	13.89	12.11	6.083	15.50	*
COEF.FREC.					1.51	1.34	1.26	1.16	1.00	0.85	0.76	0.67			
GUMBEL	0.3666	16.952			29.38	24.93	22.97	20.91	17.78	15.36	14.17	12.81	6.083	15.50	*
COEF.FREC.					1.65	1.40	1.29	1.18	1.00	0.86	0.80	0.72			
GAMMA	32.491	0.5699			26.89	24.07	22.75	21.03	18.16	15.33	13.77	11.87	7.916	15.50	*
COEF.FREC.					1.48	1.32	1.25	1.15	1.00	0.84	0.75	0.65			
PEARSON-3	3.3926	1.8741	12.160		29.08	24.99	23.03	20.98	17.74	15.28	14.23	13.25	9.291	14.10	*
COEF.FREC.					1.63	1.40	1.29	1.18	1.00	0.86	0.80	0.74			
LPEARSON-3	16.453	0.0438	2.1826		29.40	24.95	22.98	20.96	17.81	15.35	14.16	12.86	10.66	14.10	*
COEF.FREC.					1.65	1.40	1.28	1.17	1.00	0.86	0.79	0.72			

ESTACION: 08117004-5 RIO CHILLAN EN ESPERANZA (m3/s)

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS=50
PROM.= 4.538 DESV.EST.= 0.898 COEF.VAR.= 0.197 COEF.ASIM.= 0.059 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	4.5386	0.8985			6.629	6.016	5.690	5.294	4.538	3.782	3.386	3.060	5.880	15.50	*
COEF.FREC.					1.46	1.32	1.25	1.16	1.00	0.83	0.74	0.67			
LOG-NORMAL	1.4926	0.2043			7.157	6.226	5.781	5.283	4.448	3.745	3.423	3.178	10.72	15.50	*
COEF.FREC.					1.60	1.39	1.29	1.18	1.00	0.84	0.76	0.71			
GUMBEL	1.2066	4.0974			7.909	6.559	5.962	5.340	4.401	3.703	3.406	3.188	11.60	15.50	*
COEF.FREC.					1.80	1.49	1.35	1.21	1.00	0.84	0.77	0.72			
GAMMA	25.094	0.1808			6.903	6.125	5.733	5.281	4.491	3.768	3.425	3.160	7.200	15.50	*
COEF.FREC.					1.53	1.36	1.27	1.17	1.00	0.83	0.76	0.70			
PEARSON-3	25.094	0.1808	0.0000		6.903	6.125	5.733	5.281	4.491	3.768	3.425	3.160	7.200	14.10	*
COEF.FREC.					1.53	1.36	1.27	1.17	1.00	0.83	0.76	0.70			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS=50
PROM.= 4.162 DESV.EST.= 0.844 COEF.VAR.= 0.202 COEF.ASIM.= 0.761 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	4.1624	0.8442			6.126	5.551	5.244	4.872	4.162	3.451	3.080	2.773	9.840	15.50	*
COEF.FREC.					1.47	1.33	1.25	1.17	1.00	0.82	0.74	0.66			
LOG-NORMAL	1.4066	0.1988			6.483	5.661	5.267	4.825	4.082	3.453	3.163	2.943	2.360	15.50	*
COEF.FREC.					1.58	1.38	1.29	1.18	1.00	0.84	0.77	0.72			
GUMBEL	1.3994	3.7719			7.059	5.894	5.379	4.843	4.033	3.431	3.175	2.987	6.320	15.50	*
COEF.FREC.					1.75	1.46	1.33	1.20	1.00	0.85	0.79	0.74			
GAMMA	25.693	0.1620			6.304	5.608	5.242	4.837	4.110	3.462	3.160	2.908	4.120	15.50	*
COEF.FREC.					1.53	1.36	1.27	1.17	1.00	0.84	0.76	0.70			
PEARSON-3	11.574	0.2435	1.3433		6.434	5.651	5.262	4.823	4.077	3.454	3.161	2.951	2.360	14.10	*
COEF.FREC.					1.57	1.38	1.29	1.18	1.00	0.84	0.77	0.72			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS=50
PROM.= 3.961 DESV.EST.= 0.933 COEF.VAR.= 0.235 COEF.ASIM.= -0.26 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	3.9614	0.9337			6.133	5.497	5.158	4.747	3.961	3.175	2.764	2.425	10.28	15.50	*
COEF.FREC.					1.54	1.38	1.30	1.19	1.00	0.80	0.69	0.61			
LOG-NORMAL	1.3411	0.2984			7.655	6.246	5.604	4.914	3.823	2.974	2.608	2.340	17.76	15.50	
COEF.FREC.					2.00	1.63	1.46	1.28	1.00	0.77	0.68	0.61			
GUMBEL	0.9273	3.4853			8.445	6.688	5.912	5.102	3.880	2.972	2.586	2.302	15.12	15.50	*
COEF.FREC.					2.18	1.72	1.52	1.31	1.00	0.77	0.67	0.59			
GAMMA	14.260	0.2777			6.802	5.830	5.351	4.802	3.864	3.065	2.690	2.390	13.80	15.50	*
COEF.FREC.					1.76	1.50	1.38	1.24	1.00	0.79	0.69	0.61			
PEARSON-3	14.260	0.2777	0.0000		6.802	5.830	5.351	4.802	3.864	3.065	2.690	2.390	13.80	14.10	*
COEF.FREC.					1.76	1.50	1.38	1.24	1.00	0.79	0.69	0.61			
LPEARSON-3	-	-	-												
COEF.FREC.															

ESTACION: 08123001-3 RIO ITATA EN CHOLGUAN (m3/s)

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS= 50
PROM.= 10.63 DESV.EST.= 3.305 COEF.VAR.= 0.310 COEF.ASIM.= 0.502 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	10.633	3.3056			18.32	16.07	14.87	13.41	10.63	7.852	6.397	5.195	1.920	15.50	*
COEF.FREC.					1.72	1.51	1.39	1.26	1.00	0.73	0.60	0.48			
LOG-NORMAL	2.3161	0.3157			21.12	17.03	15.19	13.22	10.13	7.771	6.763	6.030	5.000	15.50	*
COEF.FREC.					2.08	1.68	1.49	1.30	1.00	0.76	0.66	0.59			
GUMBEL	0.3634	9.0775			21.73	17.24	15.26	13.20	10.08	7.768	6.783	6.059	5.000	15.50	*
COEF.FREC.					2.16	1.71	1.51	1.31	1.00	0.77	0.67	0.60			
GAMMA	10.605	1.0026			19.65	16.56	14.96	13.25	10.28	7.815	6.702	5.889	5.440	15.50	*
COEF.FREC.					1.91	1.61	1.45	1.28	1.00	0.76	0.65	0.57			
PEARSON-3	4.3313	1.6311	3.5687		20.82	16.96	15.20	13.18	10.09	7.739	6.782	6.119	6.320	14.10	*
COEF.FREC.					2.06	1.68	1.50	1.30	1.00	0.76	0.67	0.60			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS= 50
PROM.= 8.398 DESV.EST.= 3.157 COEF.VAR.= 0.376 COEF.ASIM.= 0.829 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	8.3982	3.1577			15.74	13.59	12.44	11.05	8.398	5.741	4.351	3.203	7.640	15.50	*
COEF.FREC.					1.87	1.61	1.48	1.31	1.00	0.68	0.51	0.38			
LOG-NORMAL	2.0610	0.3704			18.59	14.44	12.62	10.72	7.853	5.750	4.885	4.269	5.880	15.50	*
COEF.FREC.					2.36	1.83	1.60	1.36	1.00	0.73	0.62	0.54			
GUMBEL	0.4090	6.9626			18.20	14.22	12.46	10.62	7.858	5.799	4.923	4.280	4.560	15.50	*
COEF.FREC.					2.32	1.81	1.59	1.35	1.00	0.74	0.63	0.54			
GAMMA	7.6470	1.0982			17.02	13.93	12.43	10.79	8.013	5.801	4.817	4.099	5.000	15.50	*
COEF.FREC.					2.12	1.73	1.55	1.34	1.00	0.72	0.60	0.51			
PEARSON-3	2.4963	2.0526	3.2739		18.75	14.65	12.74	10.74	7.731	5.670	4.922	4.450	5.440	14.10	*
COEF.FREC.					2.42	1.89	1.64	1.39	1.00	0.73	0.63	0.57			
LPEARSON-3	30.464	0.0676	0.0000		20.68	15.03	12.86	10.59	7.657	5.714	4.942	4.436	4.560	14.10	*
COEF.FREC.					2.70	1.96	1.68	1.38	1.00	0.74	0.64	0.57			

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS= 50
PROM.= 7.531 DESV.EST.= 2.546 COEF.VAR.= 0.338 COEF.ASIM.= 0.700 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	7.5316	2.5469			13.45	11.72	10.79	9.674	7.531	5.388	4.267	3.341	12.04	15.50	*
COEF.FREC.					1.78	1.55	1.43	1.28	1.00	0.71	0.56	0.44			
LOG-NORMAL	1.9635	0.3393			15.69	12.45	11.00	9.479	7.124	5.355	4.612	4.077	6.320	15.50	*
COEF.FREC.					2.20	1.74	1.54	1.33	1.00	0.75	0.64	0.57			
GUMBEL	0.4850	6.3573			15.84	12.48	10.99	9.449	7.112	5.376	4.637	4.095	6.320	15.50	*
COEF.FREC.					2.23	1.75	1.55	1.33	1.00	0.76	0.65	0.58			
GAMMA	9.1685	0.8214			14.48	12.03	10.84	9.516	7.244	5.409	4.587	3.955	7.640	15.50	*
COEF.FREC.					1.99	1.66	1.49	1.31	1.00	0.74	0.63	0.54			
PEARSON-3	5.4093	1.0903	1.6334		14.95	12.23	10.93	9.474	7.153	5.364	4.605	4.062	7.640	14.10	*
COEF.FREC.					2.08	1.71	1.52	1.32	1.00	0.74	0.64	0.56			
LPEARSON-3	32.309	0.0607	0.0000		17.43	12.94	11.27	9.392	6.989	5.306	4.642	4.191	5.880	14.10	*
COEF.FREC.					2.49	1.85	1.61	1.34	1.00	0.75	0.66	0.59			

ESTACION: 08130001-1 RIO RENEGADO EN INVERNADA (m3/s)

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS=50
PROM.= 0.643 DESV.EST.= 0.361 COEF.VAR.= 0.562 COEF.ASIM.= 0.390 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	0.6433	0.3616			1.484	1.238	1.106	0.947	0.643	0.338	0.179	0.048	8.080	15.50	*
COEF.FREC.					2.30	1.92	1.72	1.47	1.00	0.52	0.27	0.07			
LOG-NORMAL	-0.695	0.9497			4.545	2.379	1.684	1.109	0.498	0.224	0.147	0.104	17.76	15.50	
COEF.FREC.					9.11	4.76	3.37	2.22	1.00	0.44	0.29	0.20			
GUMBEL	3.2698	0.4715			1.878	1.379	1.159	0.930	0.583	0.325	0.216	0.135	6.760	15.50	*
COEF.FREC.					3.22	2.37	1.99	1.60	1.00	0.56	0.37	0.23			
GAMMA	2.1680	0.2967			2.062	1.488	1.227	0.953	0.547	0.279	0.184	0.127	6.320	15.50	*
COEF.FREC.					3.76	2.71	2.23	1.74	1.00	0.50	0.33	0.23			
PEARSON-3	2.1680	0.2967	0.0000		2.062	1.488	1.227	0.953	0.547	0.279	0.184	0.127	6.320	14.10	*
COEF.FREC.					3.76	2.71	2.23	1.74	1.00	0.50	0.33	0.23			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS=50
PROM.= 0.539 DESV.EST.= 0.371 COEF.VAR.= 0.688 COEF.ASIM.= 1.026 N.CEROS= 1

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	0.5508	0.3669			1.402	1.150	1.016	0.854	0.541	0.220	0.039	0.000	10.48	15.50	*
COEF.FREC.					2.58	2.12	1.87	1.57	1.00	0.40	0.07	0.00			
LOG-NORMAL	-0.913	1.0181			4.258	2.121	1.462	0.931	0.391	0.160	0.097	0.059	13.18	15.50	*
COEF.FREC.					10.89	5.42	3.73	2.38	1.00	0.40	0.24	0.15			
GUMBEL	3.6127	0.3877			1.655	1.204	1.004	0.796	0.481	0.241	0.133	0.042	9.142	15.50	*
COEF.FREC.					13.44	2.50	2.09	1.65	1.00	0.50	0.28	0.09			
GAMMA	1.8488	0.2979			1.886	1.333	1.084	0.825	0.447	0.203	0.119	0.066	10.48	15.50	*
COEF.FREC.					4.21	2.98	2.42	1.84	1.00	0.45	0.26	0.14			
PEARSON-3	1.8488	0.2979	0.0000		1.886	1.333	1.084	0.825	0.447	0.203	0.119	0.066	10.48	14.10	*
COEF.FREC.					4.21	2.98	2.42	1.84	1.00	0.45	0.26	0.14			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS=50
PROM.= 0.459 DESV.EST.= 0.361 COEF.VAR.= 0.787 COEF.ASIM.= 1.486 N.CEROS= 4

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	0.4992	0.3491			1.300	1.059	0.929	0.772	0.461	0.106	0.000	0.000	20.47	15.50	
COEF.FREC.					2.81	2.29	2.01	1.67	1.00	0.23	0.00	0.00			
LOG-NORMAL	-0.934	0.7528			2.210	1.314	0.994	0.707	0.361	0.168	0.085	0.000	10.91	15.50	*
COEF.FREC.					6.10	3.63	2.74	1.95	1.00	0.46	0.23	0.00			
GUMBEL	4.2343	0.3536			1.420	1.034	0.864	0.685	0.411	0.185	0.036	0.000	9.956	15.50	*
COEF.FREC.					3.45	2.52	2.10	1.67	1.00	0.45	0.09	0.00			
GAMMA	2.3262	0.2146			1.539	1.114	0.919	0.711	0.399	0.174	0.070	0.000	11.86	15.50	*
COEF.FREC.					3.85	2.79	2.30	1.78	1.00	0.43	0.17	0.00			
PEARSON-3	2.2089	0.2230	0.0066		1.559	1.122	0.924	0.712	0.396	0.172	0.071	0.000	11.86	14.10	*
COEF.FREC.					3.93	2.83	2.33	1.79	1.00	0.43	0.18	0.00			
LPEARSON-3	-	-	-												
COEF.FREC.															

ESTACION: 08130002-K RIO DIGUILLIN EN SAN LORENZO (m3/s)

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS=50
PROM.= 2.746 DESV.EST.= 0.819 COEF.VAR.= 0.298 COEF.ASIM.= 0.608 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	2.7460	0.8196			4.652	4.094	3.796	3.435	2.746	2.056	1.695	1.397	11.16	15.50	*
COEF.FREC.					1.69	1.49	1.38	1.25	1.00	0.74	0.61	0.50			
LOG-NORMAL	0.9675	0.2943			5.219	4.270	3.837	3.371	2.631	2.054	1.804	1.621	9.840	15.50	*
COEF.FREC.					1.98	1.62	1.45	1.28	1.00	0.78	0.68	0.61			
GUMBEL	1.5378	2.3665			5.357	4.297	3.829	3.341	2.604	2.057	1.824	1.653	11.60	15.50	*
COEF.FREC.					2.06	1.65	1.47	1.28	1.00	0.79	0.70	0.63			
GAMMA	11.895	0.2308			4.929	4.172	3.803	3.387	2.665	2.067	1.790	1.575	7.640	15.50	*
COEF.FREC.					1.84	1.56	1.42	1.27	1.00	0.77	0.67	0.59			
PEARSON-3	4.1096	0.4079	1.0694		5.241	4.293	3.860	3.366	2.611	2.041	1.811	1.653	9.840	14.10	*
COEF.FREC.					2.00	1.64	1.47	1.28	1.00	0.78	0.69	0.63			
LPEARSON-3	10.036	0.0964	0.0000		6.153	4.565	3.947	3.351	2.544	2.027	1.823	1.695	5.000	14.10	*
COEF.FREC.					2.41	1.79	1.55	1.31	1.00	0.79	0.71	0.66			

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS=50
PROM.= 2.481 DESV.EST.= 0.720 COEF.VAR.= 0.290 COEF.ASIM.= 0.316 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	2.4810	0.7203			4.157	3.666	3.404	3.087	2.481	1.874	1.557	1.295	15.56	15.50	
COEF.FREC.					1.67	1.47	1.37	1.24	1.00	0.75	0.62	0.52			
LOG-NORMAL	0.8659	0.2992			4.768	3.889	3.488	3.057	2.377	1.848	1.620	1.453	10.28	15.50	*
COEF.FREC.					2.00	1.63	1.46	1.28	1.00	0.77	0.68	0.61			
GUMBEL	1.6191	2.1362			4.977	3.970	3.526	3.062	2.362	1.842	1.621	1.458	11.16	15.50	*
COEF.FREC.					2.11	1.68	1.49	1.30	1.00	0.78	0.69	0.62			
GAMMA	11.868	0.2090			4.455	3.771	3.437	3.060	2.407	1.867	1.616	1.423	7.640	15.50	*
COEF.FREC.					1.85	1.56	1.42	1.27	1.00	0.77	0.67	0.59			
PEARSON-3	8.1386	0.2555	0.4009		4.539	3.807	3.450	3.059	2.391	1.860	1.618	1.443	6.760	14.10	*
COEF.FREC.					1.89	1.59	1.44	1.27	1.00	0.77	0.67	0.60			
LPEARSON-3	6.7505	0.1282	0.0000		6.182	4.386	3.712	3.092	2.272	1.786	1.609	1.491	11.60	14.10	*
COEF.FREC.					2.71	1.92	1.63	1.36	1.00	0.78	0.70	0.65			

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS=50
PROM.= 2.352 DESV.EST.= 0.718 COEF.VAR.= 0.305 COEF.ASIM.= 0.286 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	2.3520	0.7180			4.022	3.533	3.272	2.956	2.352	1.747	1.431	1.170	15.12	15.50	*
COEF.FREC.					1.71	1.50	1.39	1.25	1.00	0.74	0.60	0.49			
LOG-NORMAL	0.8079	0.3148			4.667	3.765	3.358	2.923	2.243	1.721	1.498	1.336	16.00	15.50	
COEF.FREC.					2.08	1.67	1.49	1.30	1.00	0.76	0.66	0.59			
GUMBEL	1.6444	2.0079			4.805	3.814	3.376	2.920	2.230	1.718	1.500	1.340	19.52	15.50	
COEF.FREC.					2.15	1.71	1.51	1.31	1.00	0.77	0.67	0.60			
GAMMA	10.727	0.2192			4.334	3.650	3.304	2.927	2.275	1.733	1.486	1.306	16.88	15.50	
COEF.FREC.					1.90	1.60	1.45	1.28	1.00	0.76	0.65	0.57			
PEARSON-3	4.7397	0.3412	0.7346		4.559	3.732	3.349	2.914	2.239	1.717	1.503	1.352	16.00	14.10	
COEF.FREC.					2.03	1.66	1.49	1.30	1.00	0.76	0.67	0.60			
LPEARSON-3	5.2642	0.1534	0.0000		6.303	4.310	3.598	2.935	2.129	1.660	1.495	1.388	15.56	14.10	
COEF.FREC.					2.96	2.02	1.69	1.37	1.00	0.77	0.70	0.65			

ESTACION: 08317001-8 RIO BIOBIO EN RUCALHUE (m3/s)

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS=50
PROM.= 99.48 DESV.EST.= 28.09 COEF.VAR.= 0.282 COEF.ASIM.= 1.446 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	99.483	28.092			164.8	145.6	135.4	123.1	99.48	75.84	63.47	53.27	22.16	15.50	
COEF.FREC.					1.65	1.46	1.36	1.23	1.00	0.76	0.63	0.53			
LOG-NORMAL	4.5662	0.2546			173.9	146.2	133.2	119.1	96.18	77.63	69.40	63.27	12.04	15.50	*
COEF.FREC.					1.80	1.52	1.38	1.23	1.00	0.80	0.72	0.65			
GUMBEL	0.0521	87.596			175.7	144.5	130.7	116.3	94.62	78.47	71.61	66.56	12.04	15.50	*
COEF.FREC.					1.86	1.53	1.38	1.23	1.00	0.83	0.76	0.70			
GAMMA	14.945	6.6563			168.9	145.3	133.6	120.3	97.15	77.55	68.27	61.20	16.88	15.50	
COEF.FREC.					1.73	1.49	1.37	1.23	1.00	0.79	0.70	0.63			
PEARSON-3	2.8644	15.535	54.985		181.8	149.6	134.4	118.8	94.43	77.29	70.83	66.69	6.760	14.10	*
COEF.FREC.					1.92	1.58	1.42	1.25	1.00	0.81	0.75	0.70			
LPEARSON-3	8.0956	0.0879	3.8539		195.0	151.6	134.1	117.3	93.26	77.74	71.53	67.36	5.880	14.10	*
COEF.FREC.					2.09	1.62	1.43	1.25	1.00	0.83	0.76	0.72			

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS=50
PROM.= 88.64 DESV.EST.= 20.78 COEF.VAR.= 0.234 COEF.ASIM.= 1.147 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	88.641	20.782			136.9	122.8	115.2	106.1	88.64	71.15	62.00	54.45	17.32	15.50	
COEF.FREC.					1.54	1.38	1.30	1.19	1.00	0.80	0.69	0.61			
LOG-NORMAL	4.4598	0.2211			144.6	124.4	114.8	104.1	86.47	71.79	65.13	60.10	12.92	15.50	*
COEF.FREC.					1.67	1.43	1.32	1.20	1.00	0.83	0.75	0.69			
GUMBEL	0.0631	79.425			152.2	126.4	115.0	103.1	85.23	71.88	66.21	62.04	10.28	15.50	*
COEF.FREC.					1.79	1.48	1.35	1.21	1.00	0.84	0.78	0.73			
GAMMA	20.395	4.3461			140.6	123.2	114.8	104.4	87.03	71.73	64.48	59.04	11.60	15.50	*
COEF.FREC.					1.61	1.41	1.31	1.20	1.00	0.82	0.74	0.67			
PEARSON-3	4.2184	9.8547	47.070		149.5	126.4	115.8	103.8	85.38	71.38	65.73	61.81	14.68	14.10	
COEF.FREC.					1.75	1.48	1.35	1.21	1.00	0.83	0.76	0.72			
LPEARSON-3	22.505	0.0462	3.4199		153.7	126.9	115.4	103.1	85.09	71.80	65.91	62.14	10.28	14.10	*
COEF.FREC.					1.80	1.49	1.35	1.21	1.00	0.84	0.77	0.73			

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS=50
PROM.= 85.88 DESV.EST.= 19.19 COEF.VAR.= 0.223 COEF.ASIM.= 1.140 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	85.884	19.194			130.5	117.4	110.4	102.0	85.88	69.73	61.28	54.30	22.16	15.50	
COEF.FREC.					1.52	1.36	1.28	1.18	1.00	0.81	0.71	0.63			
LOG-NORMAL	4.4302	0.2129			137.7	119.1	110.2	100.4	83.95	70.18	63.90	59.14	11.60	15.50	*
COEF.FREC.					1.64	1.41	1.31	1.19	1.00	0.83	0.76	0.70			
GUMBEL	0.0655	77.295			147.4	122.6	111.6	100.1	82.88	70.03	64.56	60.55	16.88	15.50	
COEF.FREC.					1.78	1.48	1.35	1.21	1.00	0.84	0.78	0.73			
GAMMA	22.074	3.8906			133.9	118.0	110.0	100.6	84.35	70.30	63.27	58.23	15.12	15.50	*
COEF.FREC.					1.58	1.39	1.30	1.19	1.00	0.83	0.75	0.69			
PEARSON-3	6.4093	7.3468	38.795		139.5	120.1	110.6	100.4	83.31	69.95	64.16	59.99	17.76	14.10	
COEF.FREC.					1.67	1.44	1.32	1.20	1.00	0.83	0.77	0.72			
LPEARSON-3	-	-	-												
COEF.FREC.															

ESTACION: 08317002-6 RIO LIRQUEN EN CERRO EL PADRE (m3/s)

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS=50
PROM.= 0.610 DESV.EST.= 0.261 COEF.VAR.= 0.427 COEF.ASIM.= 0.444 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	0.6104	0.2611			1.218	1.040	0.945	0.830	0.610	0.390	0.275	0.180	16.00	15.50	
COEF.FREC.					1.99	1.70	1.54	1.35	1.00	0.64	0.45	0.29			
LOG-NORMAL	-0.589	0.4532			1.592	1.169	0.991	0.812	0.554	0.378	0.310	0.263	13.80	15.50	*
COEF.FREC.					2.87	2.10	1.78	1.46	1.00	0.68	0.55	0.47			
GUMBEL	4.6955	0.4873			1.466	1.119	0.966	0.806	0.565	0.385	0.309	0.253	15.12	15.50	*
COEF.FREC.					2.59	1.98	1.71	1.43	1.00	0.68	0.55	0.45			
GAMMA	5.4344	0.1123			1.376	1.096	0.962	0.811	0.571	0.386	0.308	0.252	16.44	15.50	
COEF.FREC.					2.40	1.91	1.68	1.41	1.00	0.67	0.53	0.44			
PEARSON-3	3.1586	0.1538	0.1244		1.458	1.130	0.974	0.813	0.560	0.378	0.309	0.263	12.04	14.10	*
COEF.FREC.					2.60	2.01	1.73	1.45	1.00	0.67	0.55	0.47			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS=50
PROM.= 0.507 DESV.EST.= 0.214 COEF.VAR.= 0.422 COEF.ASIM.= 0.791 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	0.5073	0.2145			1.006	0.860	0.782	0.687	0.507	0.326	0.232	0.154	5.880	15.50	*
COEF.FREC.					1.98	1.69	1.54	1.35	1.00	0.64	0.45	0.30			
LOG-NORMAL	-0.765	0.4262			1.253	0.937	0.803	0.665	0.465	0.324	0.269	0.230	7.640	15.50	*
COEF.FREC.					2.69	2.01	1.72	1.43	1.00	0.69	0.57	0.49			
GUMBEL	5.9893	0.4091			1.177	0.905	0.784	0.659	0.470	0.329	0.269	0.226	4.560	15.50	*
COEF.FREC.					2.50	1.93	1.67	1.40	1.00	0.70	0.57	0.48			
GAMMA	5.9119	0.0858			1.112	0.891	0.784	0.668	0.477	0.328	0.264	0.219	6.320	15.50	*
COEF.FREC.					2.33	1.86	1.64	1.40	1.00	0.68	0.55	0.45			
PEARSON-3	2.5061	0.1394	0.1577		1.212	0.933	0.803	0.667	0.462	0.321	0.270	0.238	6.320	14.10	*
COEF.FREC.					2.62	2.01	1.73	1.44	1.00	0.69	0.58	0.51			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS=50
PROM.= 0.507 DESV.EST.= 0.214 COEF.VAR.= 0.422 COEF.ASIM.= 0.791 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	0.5073	0.2145			1.006	0.860	0.782	0.687	0.507	0.326	0.232	0.154	5.880	15.50	*
COEF.FREC.					1.98	1.69	1.54	1.35	1.00	0.64	0.45	0.30			
LOG-NORMAL	-0.829	0.4382			1.209	0.897	0.765	0.631	0.436	0.301	0.248	0.212	11.60	15.50	*
COEF.FREC.					2.77	2.05	1.75	1.44	1.00	0.69	0.57	0.48			
GUMBEL	6.2038	0.3836			1.125	0.862	0.746	0.625	0.442	0.306	0.249	0.206	10.72	15.50	*
COEF.FREC.					2.55	1.95	1.69	1.41	1.00	0.69	0.56	0.47			
GAMMA	5.6688	0.0843			1.063	0.849	0.746	0.632	0.448	0.306	0.245	0.202	10.72	15.50	*
COEF.FREC.					2.36	1.89	1.66	1.41	1.00	0.68	0.54	0.45			
PEARSON-3	2.2388	0.1453	0.1528		1.181	0.898	0.768	0.633	0.431	0.296	0.248	0.219	11.60	14.10	*
COEF.FREC.					2.73	2.08	1.78	1.46	1.00	0.68	0.57	0.50			
LPEARSON-3	-	-	-												
COEF.FREC.															

ESTACION: 08323002-K RIO DUQUECO EN VILLUCURA (m3/s)

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS=50
PROM.= 11.11 DESV.EST.= 3.942 COEF.VAR.= 0.354 COEF.ASIM.= 1.025 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	11.115	3.9427			20.28	17.60	16.16	14.43	11.11	7.797	6.062	4.629	3.680	15.50	*
COEF.FREC.					1.82	1.58	1.45	1.29	1.00	0.70	0.54	0.41			
LOG-NORMAL	2.3470	0.3598			24.14	18.89	16.58	14.15	10.45	7.723	6.591	5.783	5.880	15.50	*
COEF.FREC.					2.30	1.80	1.58	1.35	1.00	0.73	0.63	0.55			
GUMBEL	0.3080	9.3110			24.24	18.95	16.61	14.18	10.50	7.765	6.603	5.748	6.320	15.50	*
COEF.FREC.					2.31	1.80	1.58	1.35	1.00	0.74	0.63	0.55			
GAMMA	8.3324	1.3339			21.96	18.11	16.25	14.16	10.64	7.825	6.560	5.624	5.440	15.50	*
COEF.FREC.					2.06	1.70	1.52	1.32	1.00	0.73	0.61	0.52			
PEARSON-3	7.1637	1.4482	0.7407		22.16	18.21	16.30	14.18	10.60	7.794	6.561	5.661	5.440	14.10	*
COEF.FREC.					2.08	1.71	1.53	1.33	1.00	0.73	0.61	0.53			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS=50
PROM.= 9.307 DESV.EST.= 3.441 COEF.VAR.= 0.369 COEF.ASIM.= 0.038 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	9.3070	3.4418			17.31	14.96	13.71	12.20	9.307	6.410	4.895	3.645	6.320	15.50	*
COEF.FREC.					1.86	1.60	1.47	1.31	1.00	0.68	0.52	0.39			
LOG-NORMAL	2.0926	0.7754			49.24	29.02	21.90	15.56	8.106	4.221	3.000	2.263	28.32	15.50	
COEF.FREC.					6.07	3.58	2.70	1.92	1.00	0.52	0.37	0.27			
GUMBEL	0.2876	7.6046			23.59	17.92	15.42	12.81	8.878	5.950	4.705	3.790	12.04	15.50	*
COEF.FREC.					2.66	2.02	1.74	1.44	1.00	0.67	0.53	0.43			
GAMMA	3.8270	2.4319			23.76	18.25	15.70	12.87	8.508	5.257	3.966	3.084	14.68	15.50	*
COEF.FREC.					2.79	2.14	1.84	1.51	1.00	0.61	0.46	0.36			
PEARSON-3	3.8270	2.4319	0.0000		23.76	18.25	15.70	12.87	8.508	5.257	3.966	3.084	14.68	14.10	
COEF.FREC.					2.79	2.14	1.84	1.51	1.00	0.61	0.46	0.36			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS=50
PROM.= 8.236 DESV.EST.= 3.131 COEF.VAR.= 0.380 COEF.ASIM.= -0.38 N.CEROS= 1

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	8.4043	2.9271			15.19	13.19	12.12	10.82	8.329	5.765	4.322	2.926	8.693	15.50	*
COEF.FREC.					1.82	1.58	1.45	1.29	1.00	0.69	0.51	0.35			
LOG-NORMAL	1.9286	1.2316			119.7	51.55	32.86	19.05	6.667	2.266	1.235	0.686	74.69	15.50	
COEF.FREC.					17.96	7.73	4.92	2.85	1.00	0.33	0.18	0.10			
GUMBEL	0.3266	6.9364			20.95	15.96	13.75	11.45	7.968	5.321	4.124	3.113	17.22	15.50	
COEF.FREC.					12.63	2.00	1.73	1.44	1.00	0.67	0.52	0.39			
GAMMA	2.7433	3.0635			24.34	18.06	15.10	12.03	7.293	3.928	2.619	1.701	29.79	15.50	
COEF.FREC.					3.33	2.47	2.07	1.64	1.00	0.53	0.35	0.23			
PEARSON-3	2.3957	3.5073	0.0016		25.76	18.81	15.60	12.22	7.147	3.652	2.342	1.450	28.44	14.10	
COEF.FREC.					3.60	2.63	2.18	1.71	1.00	0.51	0.32	0.20			
LPEARSON-3	-	-	-												
COEF.FREC.															

ESTACION: 08330001-9 RIO MULCHEN EN MULCHEN (m3/s)

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS=50
PROM.= 3.799 DESV.EST.= 1.312 COEF.VAR.= 0.345 COEF.ASIM.= 0.287 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	3.7998	1.3125			6.853	5.959	5.482	4.904	3.799	2.695	2.117	1.640	6.320	15.50	*
COEF.FREC.					1.80	1.56	1.44	1.29	1.00	0.70	0.55	0.43			
LOG-NORMAL	1.2720	0.3679			8.398	6.535	5.717	4.862	3.568	2.618	2.226	1.947	6.760	15.50	*
COEF.FREC.					2.35	1.83	1.60	1.36	1.00	0.73	0.62	0.54			
GUMBEL	0.8806	3.1688			8.392	6.541	5.724	4.872	3.585	2.628	2.221	1.922	8.520	15.50	*
COEF.FREC.					2.34	1.82	1.60	1.36	1.00	0.73	0.62	0.54			
GAMMA	8.1116	0.4684			7.568	6.227	5.572	4.859	3.635	2.665	2.221	1.901	4.560	15.50	*
COEF.FREC.					2.08	1.71	1.53	1.33	1.00	0.73	0.61	0.52			
PEARSON-3	8.1116	0.4684	0.0000		7.568	6.227	5.572	4.859	3.635	2.665	2.221	1.901	4.560	14.10	*
COEF.FREC.					2.08	1.71	1.53	1.33	1.00	0.73	0.61	0.52			
LPEARSON-3	10.038	0.1267	0.0000		10.89	7.361	6.081	4.902	3.413	2.531	2.202	2.001	12.04	14.10	*
COEF.FREC.					3.19	2.15	1.78	1.43	1.00	0.74	0.64	0.58			

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS=50
PROM.= 3.122 DESV.EST.= 1.274 COEF.VAR.= 0.408 COEF.ASIM.= 0.359 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	3.1224	1.2742			6.087	5.218	4.755	4.194	3.122	2.050	1.489	1.026	5.000	15.50	*
COEF.FREC.					1.94	1.67	1.52	1.34	1.00	0.65	0.47	0.32			
LOG-NORMAL	1.0471	0.4501			8.121	5.975	5.074	4.161	2.849	1.951	1.600	1.358	9.840	15.50	*
COEF.FREC.					2.85	2.09	1.78	1.46	1.00	0.68	0.56	0.47			
GUMBEL	0.9115	2.5121			7.558	5.770	4.980	4.157	2.914	1.990	1.597	1.308	8.080	15.50	*
COEF.FREC.					2.59	1.98	1.71	1.43	1.00	0.68	0.55	0.45			
GAMMA	5.6727	0.5504			6.940	5.545	4.875	4.132	2.929	2.001	1.604	1.320	7.640	15.50	*
COEF.FREC.					2.36	1.89	1.66	1.41	1.00	0.68	0.54	0.45			
PEARSON-3	5.6727	0.5504	0.0000		6.940	5.545	4.875	4.132	2.929	2.001	1.604	1.320	7.640	14.10	*
COEF.FREC.					2.36	1.89	1.66	1.41	1.00	0.68	0.54	0.45			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS=50
PROM.= 2.804 DESV.EST.= 1.230 COEF.VAR.= 0.438 COEF.ASIM.= -0.04 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	2.8040	1.2300			5.665	4.827	4.380	3.839	2.804	1.768	1.227	0.780	11.16	15.50	*
COEF.FREC.					2.02	1.72	1.56	1.36	1.00	0.63	0.43	0.27			
LOG-NORMAL	0.9003	0.5759			9.397	6.345	5.147	3.994	2.460	1.515	1.176	0.953	24.36	15.50	
COEF.FREC.					3.81	2.57	2.09	1.62	1.00	0.61	0.47	0.38			
GUMBEL	0.8653	2.1933			7.509	5.625	4.793	3.926	2.616	1.643	1.229	0.925	7.640	15.50	*
COEF.FREC.					2.87	2.15	1.83	1.50	1.00	0.63	0.47	0.35			
GAMMA	3.9883	0.7030			7.052	5.437	4.699	3.856	2.572	1.607	1.221	0.955	8.960	15.50	*
COEF.FREC.					2.74	2.11	1.82	1.49	1.00	0.62	0.47	0.37			
PEARSON-3	3.9883	0.7030	0.0000		7.052	5.437	4.699	3.856	2.572	1.607	1.221	0.955	8.960	14.10	*
COEF.FREC.					2.74	2.11	1.82	1.49	1.00	0.62	0.47	0.37			
LPEARSON-3	-	-	-												
COEF.FREC.															

ESTACION: 08332001-K RIO BUREO EN MULCHEN (m3/s)

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS=50
PROM.= 3.931 DESV.EST.= 1.686 COEF.VAR.= 0.429 COEF.ASIM.= 0.317 N.CEROS= 2

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	4.0954	1.5102			7.583	6.549	5.995	5.322	4.016	2.634	1.778	0.607	13.87	15.50	*
COEF.FREC.					1.88	1.63	1.49	1.32	1.00	0.65	0.44	0.15			
LOG-NORMAL	1.3439	0.3735			9.084	7.035	6.134	5.193	3.760	2.671	2.161	1.618	11.12	15.50	*
COEF.FREC.					2.41	1.87	1.63	1.38	1.00	0.71	0.57	0.43			
GUMBEL	0.8226	3.4120			8.954	6.971	6.095	5.179	3.785	2.703	2.172	1.566	10.20	15.50	*
COEF.FREC.					2.37	1.84	1.61	1.37	1.00	0.71	0.57	0.41			
GAMMA	7.7667	0.5273			8.241	6.743	6.015	5.212	3.839	2.681	2.099	1.468	10.20	15.50	*
COEF.FREC.					2.14	1.75	1.56	1.35	1.00	0.69	0.54	0.38			
PEARSON-3	7.6686	0.5307	0.0251		8.248	6.745	6.017	5.209	3.837	2.680	2.101	1.472	10.20	14.10	*
COEF.FREC.					2.14	1.75	1.56	1.35	1.00	0.69	0.54	0.38			
LPEARSON-3	9.3731	0.1433	0.0000		12.97	8.393	6.810	5.367	3.571	2.508	2.094	1.713	9.291	14.10	*
COEF.FREC.					3.63	2.35	1.90	1.50	1.00	0.70	0.58	0.47			

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS=50
PROM.= 3.154 DESV.EST.= 1.854 COEF.VAR.= 0.587 COEF.ASIM.= 0.413 N.CEROS= 5

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	3.5053	1.6040			7.172	6.060	5.463	4.731	3.281	1.547	0.000	0.000	7.066	15.50	*
COEF.FREC.					2.18	1.84	1.66	1.44	1.00	0.47	0.00	0.00			
LOG-NORMAL	1.1390	0.5216			10.29	7.171	5.904	4.654	2.904	1.652	0.000	0.000	8.533	15.50	*
COEF.FREC.					3.54	2.46	2.03	1.60	1.00	0.56	0.00	0.00			
GUMBEL	0.7487	2.7710			8.772	6.593	5.627	4.615	3.050	1.719	0.000	0.000	6.577	15.50	*
COEF.FREC.					2.88	2.16	1.84	1.51	1.00	0.56	0.00	0.00			
GAMMA	4.5562	0.7693			8.335	6.467	5.603	4.615	3.040	1.686	0.000	0.000	5.600	15.50	*
COEF.FREC.					2.74	2.12	1.84	1.51	1.00	0.55	0.00	0.00			
PEARSON-3	4.5562	0.7693	0.0000		8.335	6.467	5.603	4.615	3.040	1.686	0.000	0.000	5.600	14.10	*
COEF.FREC.					2.74	2.12	1.84	1.51	1.00	0.55	0.00	0.00			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS=50
PROM.= 2.949 DESV.EST.= 1.835 COEF.VAR.= 0.622 COEF.ASIM.= 0.482 N.CEROS= 5

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	3.2772	1.6295			7.002	5.873	5.266	4.523	3.049	1.288	0.000	0.000	7.066	15.50	*
COEF.FREC.					2.29	1.92	1.72	1.48	1.00	0.42	0.00	0.00			
LOG-NORMAL	1.0142	0.7080			13.91	8.518	6.543	4.737	2.497	1.161	0.000	0.000	16.84	15.50	
COEF.FREC.					5.57	3.41	2.61	1.89	1.00	0.46	0.00	0.00			
GUMBEL	0.7012	2.5190			8.927	6.600	5.569	4.488	2.817	1.396	0.000	0.000	7.066	15.50	*
COEF.FREC.					3.17	2.34	1.98	1.59	1.00	0.50	0.00	0.00			
GAMMA	3.0655	1.0690			9.003	6.720	5.641	4.503	2.695	1.272	0.000	0.000	12.93	15.50	*
COEF.FREC.					3.34	2.49	2.09	1.67	1.00	0.47	0.00	0.00			
PEARSON-3	3.0655	1.0690	0.0000		9.003	6.720	5.641	4.503	2.695	1.272	0.000	0.000	12.93	14.10	*
COEF.FREC.					3.34	2.49	2.09	1.67	1.00	0.47	0.00	0.00			
LPEARSON-3	-	-	-												
COEF.FREC.															

ESTACION: 08380001-1 RIO LAJA EN TUCAPEL (m3/s)

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS= 48
PROM.= 24.75 DESV.EST.= 10.50 COEF.VAR.= 0.424 COEF.ASIM.= 1.399 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	24.759	10.508			49.20	42.04	38.22	33.60	24.75	15.91	11.29	7.473	18.66	14.10	
COEF.FREC.					1.98	1.69	1.54	1.35	1.00	0.64	0.45	0.30			
LOG-NORMAL	3.1308	0.3964			57.58	43.94	38.05	31.95	22.89	16.39	13.77	11.92	13.66	14.10	*
COEF.FREC.					2.51	1.91	1.66	1.39	1.00	0.71	0.60	0.52			
GUMBEL	0.1333	20.264			54.76	42.53	37.14	31.51	23.01	16.69	14.00	12.03	14.50	14.10	
COEF.FREC.					2.38	1.85	1.61	1.37	1.00	0.73	0.61	0.52			
GAMMA	6.5771	3.7645			52.54	42.54	37.64	32.34	23.44	16.48	13.46	11.28	11.16	14.10	*
COEF.FREC.					2.24	1.81	1.60	1.37	1.00	0.70	0.57	0.48			
PEARSON-3	3.6245	5.2043	5.8965		55.07	43.49	38.02	32.17	23.06	16.33	13.68	11.90	9.500	12.60	*
COEF.FREC.					2.38	1.88	1.64	1.39	1.00	0.70	0.59	0.51			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS= 48
PROM.= 20.70 DESV.EST.= 7.877 COEF.VAR.= 0.380 COEF.ASIM.= 1.292 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	20.701	7.8776			39.03	33.66	30.79	27.33	20.70	14.07	10.60	7.743	13.25	14.10	*
COEF.FREC.					1.88	1.62	1.48	1.32	1.00	0.67	0.51	0.37			
LOG-NORMAL	2.9657	0.3609			44.94	35.14	30.82	26.29	19.40	14.32	12.22	10.71	6.583	14.10	*
COEF.FREC.					2.31	1.81	1.58	1.35	1.00	0.73	0.62	0.55			
GUMBEL	0.1705	17.280			44.25	34.69	30.47	26.07	19.42	14.49	12.39	10.84	9.500	14.10	*
COEF.FREC.					2.28	1.79	1.57	1.34	1.00	0.75	0.64	0.56			
GAMMA	7.9173	2.6147			41.53	34.10	30.46	26.54	19.78	14.44	12.00	10.25	12.83	14.10	*
COEF.FREC.					2.09	1.72	1.53	1.34	1.00	0.73	0.60	0.51			
PEARSON-3	4.2929	3.6369	5.0885		43.34	34.76	30.84	26.37	19.50	14.27	12.15	10.69	12.83	12.60	
COEF.FREC.					2.22	1.78	1.58	1.35	1.00	0.73	0.62	0.54			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS= 48
PROM.= 19.51 DESV.EST.= 7.023 COEF.VAR.= 0.359 COEF.ASIM.= 1.119 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	19.517	7.0230			35.85	31.07	28.51	25.42	19.51	13.60	10.51	7.964	15.33	14.10	
COEF.FREC.					1.83	1.59	1.46	1.30	1.00	0.69	0.53	0.40			
LOG-NORMAL	2.9122	0.3466			41.21	32.53	28.68	24.62	18.39	13.74	11.79	10.40	9.500	14.10	*
COEF.FREC.					2.24	1.76	1.55	1.33	1.00	0.74	0.64	0.56			
GUMBEL	0.1863	16.413			41.10	32.35	28.49	24.46	18.38	13.85	11.93	10.52	7.833	14.10	*
COEF.FREC.					2.24	1.76	1.55	1.33	1.00	0.75	0.65	0.57			
GAMMA	8.6403	2.2588			38.16	31.58	28.39	24.77	18.72	13.83	11.66	10.02	9.500	14.10	*
COEF.FREC.					2.03	1.68	1.51	1.32	1.00	0.73	0.62	0.53			
PEARSON-3	4.7759	3.1075	4.6762		39.67	32.13	28.63	24.66	18.49	13.72	11.75	10.37	12.41	12.60	*
COEF.FREC.					2.14	1.73	1.54	1.33	1.00	0.74	0.63	0.56			
LPEARSON-3	-	-	-												
COEF.FREC.															

ESTACION: 08820001-2 RIO CARAMAVIDA EN CARAMAVIDA (m3/s)

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS=38
PROM.= 1.297 DESV.EST.= 0.437 COEF.VAR.= 0.336 COEF.ASIM.= 1.893 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	1.2974	0.4370			2.314	2.016	1.857	1.665	1.297	0.929	0.737	0.578	10.42	11.10	*
COEF.FREC.					1.78	1.55	1.43	1.28	1.00	0.71	0.56	0.44			
LOG-NORMAL	0.2144	0.2979			2.478	2.022	1.815	1.592	1.239	0.964	0.845	0.759	8.736	11.10	*
COEF.FREC.					1.99	1.63	1.46	1.28	1.00	0.77	0.68	0.61			
GUMBEL	3.3217	1.1179			2.502	2.012	1.795	1.569	1.228	0.974	0.866	0.787	5.789	11.10	*
COEF.FREC.					2.04	1.64	1.46	1.28	1.00	0.79	0.71	0.64			
GAMMA	11.040	0.1175			2.374	1.998	1.815	1.609	1.256	0.962	0.826	0.726	5.789	11.10	*
COEF.FREC.					1.88	1.59	1.44	1.28	1.00	0.76	0.65	0.57			
PEARSON-3	3.6818	0.2075	0.5331		2.513	2.049	1.831	1.595	1.229	0.958	0.851	0.779	6.210	9.490	*
COEF.FREC.					2.04	1.66	1.48	1.29	1.00	0.77	0.69	0.63			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS=38
PROM.= 1.134 DESV.EST.= 0.362 COEF.VAR.= 0.320 COEF.ASIM.= 1.859 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	1.1341	0.3629			1.978	1.731	1.599	1.439	1.134	0.828	0.669	0.537	8.736	11.10	*
COEF.FREC.					1.74	1.52	1.41	1.26	1.00	0.73	0.58	0.47			
LOG-NORMAL	0.0836	0.2876			2.122	1.745	1.571	1.384	1.087	0.853	0.752	0.677	4.105	11.10	*
COEF.FREC.					1.95	1.60	1.44	1.27	1.00	0.78	0.69	0.62			
GUMBEL	3.8405	0.9835			2.181	1.756	1.569	1.374	1.078	0.859	0.766	0.697	6.631	11.10	*
COEF.FREC.					2.02	1.63	1.46	1.27	1.00	0.80	0.71	0.65			
GAMMA	11.984	0.0946			2.032	1.720	1.569	1.398	1.101	0.855	0.741	0.651	3.684	11.10	*
COEF.FREC.					1.84	1.56	1.42	1.27	1.00	0.77	0.67	0.59			
PEARSON-3	4.6827	0.1541	0.4122		2.127	1.754	1.582	1.386	1.083	0.849	0.753	0.686	4.105	9.490	*
COEF.FREC.					1.96	1.61	1.46	1.27	1.00	0.78	0.69	0.63			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS=38
PROM.= 1.072 DESV.EST.= 0.305 COEF.VAR.= 0.285 COEF.ASIM.= 1.344 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	1.0724	0.3059			1.784	1.575	1.464	1.329	1.072	0.815	0.680	0.569	10.00	11.10	*
COEF.FREC.					1.66	1.46	1.36	1.24	1.00	0.75	0.63	0.53			
LOG-NORMAL	0.0339	0.2689			1.934	1.610	1.460	1.297	1.034	0.825	0.732	0.664	4.105	11.10	*
COEF.FREC.					1.86	1.55	1.41	1.25	1.00	0.79	0.70	0.64			
GUMBEL	4.2362	0.9387			2.024	1.639	1.469	1.292	1.025	0.826	0.741	0.679	6.631	11.10	*
COEF.FREC.					1.97	1.60	1.43	1.26	1.00	0.81	0.72	0.66			
GAMMA	14.044	0.0763			1.848	1.581	1.451	1.301	1.045	0.827	0.724	0.647	4.105	11.10	*
COEF.FREC.					1.76	1.51	1.38	1.24	1.00	0.79	0.69	0.61			
PEARSON-3	5.7773	0.1214	0.3706		1.921	1.611	1.461	1.297	1.029	0.822	0.733	0.670	6.631	9.490	*
COEF.FREC.					1.86	1.56	1.41	1.26	1.00	0.79	0.71	0.65			
LPEARSON-3	-	-	-												
COEF.FREC.															

ESTACION: 08821001-8 RIO CAYUCUPIL EN CAYUCUPIL

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS=41
PROM.= 2.322 DESV.EST.= 0.920 COEF.VAR.= 0.396 COEF.ASIM.= 0.335 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	2.3228	0.9201			4.463	3.836	3.502	3.097	2.322	1.548	1.143	0.809	4.878	12.60	*
COEF.FREC.					1.92	1.65	1.50	1.33	1.00	0.66	0.49	0.34			
LOG-NORMAL	0.7321	0.5593			7.640	5.218	4.258	3.329	2.079	1.298	1.015	0.828	15.41	12.60	
COEF.FREC.					3.67	2.50	2.04	1.60	1.00	0.62	0.48	0.39			
GUMBEL	1.1248	1.8755			5.965	4.516	3.876	3.209	2.201	1.452	1.134	0.900	9.268	12.60	*
COEF.FREC.					2.71	2.05	1.76	1.46	1.00	0.66	0.52	0.41			
GAMMA	4.7287	0.4912			5.498	4.308	3.756	3.131	2.160	1.411	1.102	0.886	11.02	12.60	*
COEF.FREC.					2.54	1.99	1.73	1.44	1.00	0.65	0.51	0.41			
PEARSON-3	4.7287	0.4912	0.0000		5.498	4.308	3.756	3.131	2.160	1.411	1.102	0.886	11.02	11.10	*
COEF.FREC.					2.54	1.99	1.73	1.44	1.00	0.65	0.51	0.41			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS=41
PROM.= 2.070 DESV.EST.= 0.926 COEF.VAR.= 0.447 COEF.ASIM.= 0.377 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	2.0707	0.9264			4.226	3.594	3.258	2.850	2.070	1.291	0.883	0.546	4.439	12.60	*
COEF.FREC.					2.04	1.73	1.57	1.37	1.00	0.62	0.42	0.26			
LOG-NORMAL	0.5836	0.6396			7.938	5.133	4.068	3.070	1.792	1.046	0.789	0.625	17.17	12.60	
COEF.FREC.					4.42	2.86	2.26	1.71	1.00	0.58	0.44	0.34			
GUMBEL	1.1540	1.6230			5.609	4.196	3.572	2.922	1.940	1.210	0.900	0.672	8.829	12.60	*
COEF.FREC.					2.89	2.16	1.84	1.51	1.00	0.62	0.46	0.35			
GAMMA	3.6906	0.5611			5.361	4.105	3.516	2.877	1.887	1.154	0.864	0.668	11.02	12.60	*
COEF.FREC.					2.84	2.17	1.86	1.52	1.00	0.61	0.45	0.35			
PEARSON-3	3.6906	0.5611	0.0000		5.361	4.105	3.516	2.877	1.887	1.154	0.864	0.668	11.02	11.10	*
COEF.FREC.					2.84	2.17	1.86	1.52	1.00	0.61	0.45	0.35			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS=41
PROM.= 2.022 DESV.EST.= 0.941 COEF.VAR.= 0.465 COEF.ASIM.= 0.482 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	2.0224	0.9416			4.213	3.571	3.229	2.814	2.022	1.230	0.815	0.473	3.121	12.60	*
COEF.FREC.					2.08	1.76	1.59	1.39	1.00	0.60	0.40	0.23			
LOG-NORMAL	0.5462	0.6729			8.263	5.223	4.090	3.041	1.726	0.980	0.728	0.570	23.75	12.60	
COEF.FREC.					4.78	3.02	2.36	1.76	1.00	0.56	0.42	0.33			
GUMBEL	1.1482	1.5704			5.576	4.157	3.530	2.876	1.889	1.156	0.844	0.614	11.46	12.60	*
COEF.FREC.					2.95	2.20	1.87	1.52	1.00	0.61	0.45	0.33			
GAMMA	3.3891	0.5967			5.407	4.107	3.487	2.842	1.828	1.090	0.802	0.612	12.78	12.60	
COEF.FREC.					2.95	2.24	1.90	1.55	1.00	0.59	0.43	0.33			
PEARSON-3	3.3891	0.5967	0.0000		5.407	4.107	3.487	2.842	1.828	1.090	0.802	0.612	12.78	11.10	
COEF.FREC.					2.95	2.24	1.90	1.55	1.00	0.59	0.43	0.33			
LPEARSON-3	-	-	-												
COEF.FREC.															

ESTACION: 08821002-6 RIO BUTAMALAL EN BUTAMALAL

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS=41
PROM.= 1.110 DESV.EST.= 0.522 COEF.VAR.= 0.470 COEF.ASIM.= 0.714 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	1.1109	0.5227			2.327	1.970	1.780	1.550	1.110	0.671	0.440	0.251	4.000	12.60	*
COEF.FREC.					2.09	1.77	1.60	1.39	1.00	0.60	0.39	0.22			
LOG-NORMAL	-0.017	0.5367			3.424	2.375	1.954	1.543	0.982	0.625	0.493	0.406	5.317	12.60	*
COEF.FREC.					3.48	2.41	1.98	1.57	1.00	0.63	0.50	0.41			
GUMBEL	2.3065	0.8685			2.862	2.156	1.844	1.518	1.027	0.662	0.506	0.392	3.560	12.60	*
COEF.FREC.					2.79	2.10	1.80	1.48	1.00	0.64	0.49	0.38			
GAMMA	4.2650	0.2604			2.728	2.115	1.834	1.515	1.024	0.652	0.501	0.396	4.439	12.60	*
COEF.FREC.					2.66	2.06	1.79	1.47	1.00	0.63	0.48	0.38			
PEARSON-3	4.2650	0.2604	0.0000		2.728	2.115	1.834	1.515	1.024	0.652	0.501	0.396	4.439	11.10	*
COEF.FREC.					2.66	2.06	1.79	1.47	1.00	0.63	0.48	0.38			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS=41
PROM.= 0.880 DESV.EST.= 0.481 COEF.VAR.= 0.547 COEF.ASIM.= 0.784 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	0.8803	0.4819			2.001	1.673	1.498	1.285	0.880	0.474	0.262	0.087	12.34	12.60	*
COEF.FREC.					2.27	1.90	1.70	1.46	1.00	0.53	0.29	0.09			
LOG-NORMAL	-0.305	0.6649			3.462	2.200	1.728	1.289	0.736	0.421	0.314	0.246	10.14	12.60	*
COEF.FREC.					4.69	2.98	2.34	1.74	1.00	0.57	0.42	0.33			
GUMBEL	2.5563	0.6583			2.457	1.820	1.538	1.245	0.801	0.472	0.332	0.229	7.951	12.60	*
COEF.FREC.					3.07	2.27	1.92	1.55	1.00	0.59	0.41	0.29			
GAMMA	2.9779	0.2956			2.472	1.852	1.557	1.256	0.784	0.449	0.321	0.239	10.58	12.60	*
COEF.FREC.					3.15	2.36	1.98	1.60	1.00	0.57	0.40	0.30			
PEARSON-3	2.9779	0.2956	0.0000		2.472	1.852	1.557	1.256	0.784	0.449	0.321	0.239	10.58	11.10	*
COEF.FREC.					3.15	2.36	1.98	1.60	1.00	0.57	0.40	0.30			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS=41
PROM.= 0.740 DESV.EST.= 0.475 COEF.VAR.= 0.642 COEF.ASIM.= 0.979 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	0.7409	0.4757			1.847	1.523	1.350	1.141	0.740	0.340	0.131	0.000	14.53	12.60	
COEF.FREC.					2.49	2.05	1.82	1.54	1.00	0.45	0.17	0.00			
LOG-NORMAL	-0.533	0.7486			3.346	2.009	1.530	1.100	0.586	0.312	0.224	0.171	18.04	12.60	
COEF.FREC.					5.70	3.42	2.61	1.87	1.00	0.53	0.38	0.29			
GUMBEL	2.7637	0.5267			2.191	1.601	1.341	1.069	0.659	0.354	0.225	0.129	13.65	12.60	
COEF.FREC.					3.32	2.43	2.03	1.62	1.00	0.54	0.34	0.20			
GAMMA	2.3850	0.3106			2.281	1.666	1.383	1.085	0.640	0.338	0.230	0.162	11.90	12.60	*
COEF.FREC.					3.56	2.60	2.15	1.69	1.00	0.52	0.35	0.25			
PEARSON-3	1.8966	0.3628	0.0527		2.390	1.711	1.406	1.088	0.625	0.327	0.227	0.168	11.02	11.10	*
COEF.FREC.					3.82	2.73	2.25	1.74	1.00	0.52	0.36	0.26			
LPEARSON-3	-	-	-												
COEF.FREC.															

ESTACION: 09101001-1 RIO PUREN EN TRANAMAN (m3/s)

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS=37
PROM.= 2.740 DESV.EST.= 0.586 COEF.VAR.= 0.214 COEF.ASIM.= 0.052 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	2.7405	0.5867			4.105	3.705	3.492	3.234	2.740	2.246	1.988	1.775	4.729	11.10	*
COEF.FREC.					1.49	1.35	1.27	1.18	1.00	0.81	0.72	0.64			
LOG-NORMAL	0.9839	0.2300			4.568	3.905	3.592	3.246	2.674	2.204	1.991	1.832	6.891	11.10	*
COEF.FREC.					1.70	1.46	1.34	1.21	1.00	0.82	0.74	0.68			
GUMBEL	1.6957	2.4515			5.164	4.203	3.778	3.336	2.667	2.170	1.959	1.804	8.621	11.10	*
COEF.FREC.					1.94	1.58	1.42	1.25	1.00	0.81	0.73	0.68			
GAMMA	20.817	0.1316			4.323	3.796	3.545	3.225	2.689	2.222	2.000	1.835	8.189	11.10	*
COEF.FREC.					1.60	1.41	1.31	1.19	1.00	0.82	0.74	0.68			
PEARSON-3	20.817	0.1316	0.0000		4.323	3.796	3.545	3.225	2.689	2.222	2.000	1.835	8.189	9.490	*
COEF.FREC.					1.60	1.41	1.31	1.19	1.00	0.82	0.74	0.68			
LPEARSON-3	12.809	0.0768	0.0000		5.653	4.377	3.856	3.337	2.604	2.111	1.920	1.785	12.08	9.490	
COEF.FREC.					2.17	1.68	1.48	1.28	1.00	0.81	0.73	0.68			

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS=37
PROM.= 2.482 DESV.EST.= 0.509 COEF.VAR.= 0.205 COEF.ASIM.= -0.08 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	2.4824	0.5099			3.668	3.321	3.135	2.911	2.482	2.053	1.828	1.643	8.621	11.10	*
COEF.FREC.					1.47	1.33	1.26	1.17	1.00	0.82	0.73	0.66			
LOG-NORMAL	0.8867	0.2226			4.074	3.500	3.228	2.927	2.427	2.012	1.824	1.682	3.432	11.10	*
COEF.FREC.					1.67	1.44	1.33	1.20	1.00	0.82	0.75	0.69			
GUMBEL	1.9020	2.2293			4.647	3.790	3.412	3.017	2.422	1.979	1.790	1.652	4.729	11.10	*
COEF.FREC.					1.92	1.56	1.41	1.25	1.00	0.82	0.74	0.68			
GAMMA	22.268	0.1114			3.865	3.405	3.176	2.907	2.440	2.035	1.831	1.687	6.027	11.10	*
COEF.FREC.					1.58	1.39	1.30	1.19	1.00	0.83	0.75	0.69			
PEARSON-3	22.268	0.1114	0.0000		3.865	3.405	3.176	2.907	2.440	2.035	1.831	1.687	6.027	9.490	*
COEF.FREC.					1.58	1.39	1.30	1.19	1.00	0.83	0.75	0.69			
LPEARSON-3	9.1392	0.0970	0.0000		5.512	4.129	3.587	3.067	2.346	1.890	1.715	1.592	16.40	9.490	
COEF.FREC.					2.34	1.76	1.52	1.30	1.00	0.80	0.73	0.67			

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS=37
PROM.= 2.391 DESV.EST.= 0.462 COEF.VAR.= 0.193 COEF.ASIM.= -0.48 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	2.3918	0.4621			3.467	3.152	2.984	2.780	2.391	2.003	1.799	1.631	9.918	11.10	*
COEF.FREC.					1.44	1.31	1.24	1.16	1.00	0.83	0.75	0.68			
LOG-NORMAL	0.8512	0.2162			3.874	3.343	3.090	2.809	2.342	1.952	1.775	1.641	9.918	11.10	*
COEF.FREC.					1.65	1.42	1.31	1.19	1.00	0.83	0.75	0.70			
GUMBEL	1.9728	2.1545			4.486	3.660	3.295	2.914	2.340	1.913	1.731	1.598	14.24	11.10	
COEF.FREC.					1.92	1.56	1.41	1.25	1.00	0.82	0.74	0.68			
GAMMA	24.054	0.0994			3.661	3.243	3.034	2.790	2.367	1.978	1.794	1.654	6.891	11.10	*
COEF.FREC.					1.54	1.37	1.28	1.17	1.00	0.83	0.75	0.69			
PEARSON-3	24.054	0.0994	0.0000		3.661	3.243	3.034	2.790	2.367	1.978	1.794	1.654	6.891	9.490	*
COEF.FREC.					1.54	1.37	1.28	1.17	1.00	0.83	0.75	0.69			
LPEARSON-3	8.6905	0.0979	0.0000		5.269	3.958	3.445	2.945	2.263	1.830	1.664	1.549	20.29	9.490	
COEF.FREC.					2.32	1.74	1.52	1.30	1.00	0.80	0.73	0.68			

ESTACION: 09104001-8 RIO TRAIGUEN EN VICTORIA (l/s)

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS=37
PROM.= 338.8 DESV.EST.= 130.1 COEF.VAR.= 0.384 COEF.ASIM.= 1.117 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	338.83	130.17			641.7	552.9	505.6	448.3	338.8	229.2	171.9	124.6	13.37	11.10	
COEF.FREC.					1.89	1.63	1.49	1.32	1.00	0.67	0.50	0.36			
LOG-NORMAL	5.7583	0.3706			750.5	582.9	509.5	432.7	316.8	231.9	197.0	172.1	5.162	11.10	*
COEF.FREC.					2.36	1.84	1.60	1.36	1.00	0.73	0.62	0.54			
GUMBEL	0.0102	281.16			731.3	571.8	501.4	427.9	317.0	234.5	199.5	173.7	6.891	11.10	*
COEF.FREC.					2.31	1.80	1.58	1.35	1.00	0.74	0.63	0.55			
GAMMA	7.6298	44.409			687.5	562.6	502.0	435.4	323.2	233.8	194.2	165.2	5.594	11.10	*
COEF.FREC.					2.12	1.74	1.55	1.34	1.00	0.72	0.60	0.51			
PEARSON-3	3.7732	65.125	93.105		723.9	577.1	508.7	433.5	317.4	231.1	197.0	173.7	3.864	9.490	*
COEF.FREC.					2.28	1.81	1.60	1.36	1.00	0.72	0.62	0.54			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS=37
PROM.= 299.6 DESV.EST.= 117.5 COEF.VAR.= 0.392 COEF.ASIM.= 0.789 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	299.64	117.52			573.0	492.9	450.2	398.5	299.6	200.7	149.0	106.3	3.864	11.10	*
COEF.FREC.					1.91	1.64	1.50	1.33	1.00	0.66	0.49	0.35			
LOG-NORMAL	5.6253	0.4093			718.8	543.8	468.6	391.4	277.3	196.5	164.1	141.4	6.027	11.10	*
COEF.FREC.					2.59	1.96	1.68	1.41	1.00	0.70	0.59	0.51			
GUMBEL	0.0103	245.48			689.3	532.0	462.6	390.2	280.8	199.5	165.0	139.6	6.891	11.10	*
COEF.FREC.					2.45	1.89	1.65	1.39	1.00	0.71	0.59	0.50			
GAMMA	6.6638	44.966			633.0	513.2	454.7	391.0	283.9	200.2	163.8	137.4	4.729	11.10	*
COEF.FREC.					2.22	1.80	1.60	1.37	1.00	0.70	0.57	0.48			
PEARSON-3	6.3685	46.103	6.0333		635.4	513.9	454.5	390.6	283.5	200.0	163.8	137.8	5.594	9.490	*
COEF.FREC.					2.24	1.81	1.60	1.37	1.00	0.70	0.57	0.48			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS=37
PROM.= 275.5 DESV.EST.= 108.9 COEF.VAR.= 0.395 COEF.ASIM.= 0.378 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	275.59	108.93			529.0	454.7	415.2	367.2	275.5	183.9	135.9	96.39	1.270	11.10	*
COEF.FREC.					1.91	1.65	1.50	1.33	1.00	0.66	0.49	0.34			
LOG-NORMAL	5.5346	0.4327			693.3	516.2	441.1	364.6	253.3	175.9	145.4	124.3	6.027	11.10	*
COEF.FREC.					2.73	2.03	1.74	1.43	1.00	0.69	0.57	0.49			
GUMBEL	0.0106	223.64			654.2	501.7	434.3	364.0	257.9	179.0	145.5	120.9	3.000	11.10	*
COEF.FREC.					2.54	1.95	1.68	1.41	1.00	0.69	0.56	0.47			
GAMMA	6.1069	45.127			598.4	480.6	423.7	362.3	259.7	180.1	145.7	121.1	3.000	11.10	*
COEF.FREC.					2.30	1.84	1.63	1.39	1.00	0.69	0.56	0.46			
PEARSON-3	6.1069	45.127	0.0000		598.4	480.6	423.7	362.3	259.7	180.1	145.7	121.1	3.000	9.490	*
COEF.FREC.					2.30	1.84	1.63	1.39	1.00	0.69	0.56	0.46			
LPEARSON-3	-	-	-												
COEF.FREC.															

ESTACION: 09106001-9 RIO QUINO EN LONGITUDINAL (m3/s)

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS=37
PROM.= 1.236 DESV.EST.= 0.414 COEF.VAR.= 0.335 COEF.ASIM.= 1.105 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	1.2360	0.4149			2.201	1.918	1.767	1.585	1.236	0.886	0.704	0.553	11.21	11.10	
COEF.FREC.					1.78	1.55	1.43	1.28	1.00	0.71	0.56	0.44			
LOG-NORMAL	0.1626	0.3119			2.431	1.965	1.754	1.529	1.176	0.904	0.788	0.704	12.08	11.10	
COEF.FREC.					2.06	1.67	1.49	1.30	1.00	0.76	0.67	0.59			
GUMBEL	3.3888	1.0548			2.412	1.931	1.718	1.497	1.163	0.914	0.808	0.731	10.78	11.10	*
COEF.FREC.					2.07	1.66	1.48	1.29	1.00	0.79	0.69	0.63			
GAMMA	10.309	0.1198			2.302	1.934	1.746	1.543	1.194	0.904	0.773	0.679	12.08	11.10	
COEF.FREC.					1.92	1.61	1.46	1.29	1.00	0.75	0.64	0.56			
PEARSON-3	1.9222	0.3008	0.6577		2.611	2.045	1.792	1.527	1.140	0.890	0.806	0.756	5.594	9.490	*
COEF.FREC.					2.29	1.79	1.57	1.33	1.00	0.78	0.70	0.66			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS=37
PROM.= 1.084 DESV.EST.= 0.352 COEF.VAR.= 0.324 COEF.ASIM.= 0.774 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	1.0844	0.3523			1.904	1.664	1.536	1.380	1.084	0.787	0.632	0.504	12.51	11.10	
COEF.FREC.					1.75	1.53	1.41	1.27	1.00	0.72	0.58	0.46			
LOG-NORMAL	0.0311	0.3204			2.174	1.747	1.555	1.350	1.031	0.787	0.684	0.609	9.486	11.10	*
COEF.FREC.					2.10	1.69	1.50	1.30	1.00	0.76	0.66	0.59			
GUMBEL	3.5791	0.9237			2.208	1.753	1.552	1.342	1.026	0.790	0.690	0.617	11.21	11.10	
COEF.FREC.					2.15	1.71	1.51	1.31	1.00	0.77	0.67	0.60			
GAMMA	10.193	0.1063			2.026	1.699	1.535	1.354	1.047	0.793	0.676	0.594	8.189	11.10	*
COEF.FREC.					1.93	1.62	1.46	1.29	1.00	0.75	0.64	0.56			
PEARSON-3	3.3117	0.1968	0.4323		2.190	1.764	1.561	1.351	1.020	0.780	0.687	0.626	9.486	9.490	*
COEF.FREC.					2.14	1.72	1.53	1.32	1.00	0.76	0.67	0.61			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS=37
PROM.= 1.038 DESV.EST.= 0.371 COEF.VAR.= 0.357 COEF.ASIM.= 0.543 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	1.0385	0.3712			1.902	1.649	1.514	1.350	1.038	0.726	0.562	0.427	5.162	11.10	*
COEF.FREC.					1.83	1.58	1.45	1.30	1.00	0.69	0.54	0.41			
LOG-NORMAL	-0.030	0.3946			2.429	1.856	1.608	1.352	0.969	0.695	0.584	0.506	12.51	11.10	
COEF.FREC.					2.50	1.91	1.65	1.39	1.00	0.71	0.60	0.52			
GUMBEL	3.0651	0.8645			2.365	1.833	1.598	1.353	0.984	0.709	0.592	0.506	9.918	11.10	*
COEF.FREC.					2.40	1.86	1.62	1.38	1.00	0.72	0.60	0.51			
GAMMA	7.5047	0.1383			2.118	1.730	1.543	1.336	0.990	0.713	0.592	0.502	9.918	11.10	*
COEF.FREC.					2.13	1.74	1.55	1.34	1.00	0.72	0.59	0.50			
PEARSON-3	7.5047	0.1383	0.0000		2.118	1.730	1.543	1.336	0.990	0.713	0.592	0.502	9.918	9.490	
COEF.FREC.					2.13	1.74	1.55	1.34	1.00	0.72	0.59	0.50			
LPEARSON-3	-	-	-												
COEF.FREC.															

ESTACION: 09111001-6 RIO QUILLEN EN LONGITUDINAL (m3/s)

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS=37
PROM.= 0.428 DESV.EST.= 0.249 COEF.VAR.= 0.582 COEF.ASIM.= 0.854 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	0.4283	0.2493			1.008	0.838	0.747	0.638	0.428	0.218	0.108	0.018	16.83	11.10	
COEF.FREC.					2.35	1.95	1.74	1.48	1.00	0.51	0.25	0.04			
LOG-NORMAL	-1.011	0.5860			1.421	0.953	0.770	0.595	0.363	0.222	0.171	0.138	3.432	11.10	*
COEF.FREC.					3.90	2.62	2.11	1.63	1.00	0.61	0.47	0.38			
GUMBEL	5.5644	0.3169			1.143	0.850	0.721	0.586	0.382	0.231	0.167	0.119	5.162	11.10	*
COEF.FREC.					2.99	2.23	1.89	1.53	1.00	0.60	0.44	0.31			
GAMMA	3.2637	0.1312			1.161	0.878	0.744	0.604	0.385	0.227	0.166	0.125	2.567	11.10	*
COEF.FREC.					3.01	2.27	1.92	1.56	1.00	0.58	0.43	0.32			
PEARSON-3	3.2637	0.1312	0.0000		1.161	0.878	0.744	0.604	0.385	0.227	0.166	0.125	2.567	9.490	*
COEF.FREC.					3.01	2.27	1.92	1.56	1.00	0.58	0.43	0.32			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS=37
PROM.= 0.428 DESV.EST.= 0.249 COEF.VAR.= 0.582 COEF.ASIM.= 0.854 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	-	-													
COEF.FREC.															
LOG-NORMAL	-1.239	0.6963			1.463	0.910	0.707	0.520	0.289	0.161	0.118	0.092	6.027	11.10	*
COEF.FREC.					5.05	3.14	2.44	1.79	1.00	0.55	0.40	0.31			
GUMBEL	5.9159	0.2560			1.033	0.758	0.636	0.509	0.317	0.175	0.115	0.070	6.459	11.10	*
COEF.FREC.					3.26	2.39	2.01	1.61	1.00	0.55	0.36	0.22			
GAMMA	2.5803	0.1392			1.070	0.789	0.658	0.521	0.314	0.171	0.118	0.085	6.027	11.10	*
COEF.FREC.					3.40	2.51	2.09	1.66	1.00	0.54	0.37	0.27			
PEARSON-3	1.5809	0.1906	0.0578		1.165	0.828	0.677	0.520	0.299	0.163	0.120	0.096	6.459	9.490	*
COEF.FREC.					3.89	2.76	2.26	1.74	1.00	0.54	0.40	0.32			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS=37
PROM.= 0.428 DESV.EST.= 0.249 COEF.VAR.= 0.582 COEF.ASIM.= 0.854 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	-	-			1.008	0.838	0.747	0.638	0.428	0.218	0.108	0.018	16.83	11.10	
COEF.FREC.					2.35	1.95	1.74	1.48	1.00	0.51	0.25	0.04			
LOG-NORMAL	-1.351	0.7833			1.601	0.938	0.706	0.500	0.258	0.133	0.094	0.071	6.027	11.10	*
COEF.FREC.					6.18	3.62	2.72	1.93	1.00	0.51	0.36	0.27			
GUMBEL	5.9765	0.2331			1.002	0.730	0.609	0.484	0.294	0.153	0.093	0.049	7.756	11.10	*
COEF.FREC.					3.41	2.48	2.07	1.65	1.00	0.52	0.32	0.17			
GAMMA	2.1594	0.1546			1.073	0.773	0.637	0.495	0.284	0.144	0.095	0.065	7.324	11.10	*
COEF.FREC.					3.77	2.72	2.24	1.74	1.00	0.50	0.33	0.23			
PEARSON-3	2.1594	0.1546	0.0000		1.073	0.773	0.637	0.495	0.284	0.144	0.095	0.065	7.324	9.490	*
COEF.FREC.					3.77	2.72	2.24	1.74	1.00	0.50	0.33	0.23			
LPEARSON-3	-	-	-												
COEF.FREC.															

ESTACION: 09122001-6 RIO CAUTIN EN RARI-RUCA (m3/s)

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS=37
PROM.= 36.78 DESV.EST.= 7.294 COEF.VAR.= 0.198 COEF.ASIM.= 0.947 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	36.789	7.2946			53.76	48.78	46.13	42.92	36.78	30.65	27.43	24.78	4.297	11.10	*
COEF.FREC.					1.46	1.32	1.25	1.16	1.00	0.83	0.74	0.67			
LOG-NORMAL	3.5873	0.1884			56.02	49.27	46.01	42.34	36.13	30.84	28.38	26.50	3.864	11.10	*
COEF.FREC.					1.55	1.36	1.27	1.17	1.00	0.85	0.78	0.73			
GUMBEL	0.1840	33.533			58.52	49.67	45.76	41.68	35.52	30.94	29.00	27.57	5.162	11.10	*
COEF.FREC.					1.65	1.40	1.29	1.17	1.00	0.87	0.82	0.78			
GAMMA	28.088	1.3097			54.82	48.92	45.84	42.55	36.27	31.00	28.26	26.23	3.864	11.10	*
COEF.FREC.					1.51	1.34	1.26	1.17	1.00	0.85	0.77	0.72			
PEARSON-3	2.3187	4.8451	25.554		60.55	51.03	46.65	42.07	35.22	30.61	28.97	27.95	7.324	9.490	*
COEF.FREC.					1.71	1.44	1.32	1.19	1.00	0.86	0.82	0.79			
LPEARSON-3	5.0805	0.0845	3.1578		63.35	51.46	46.66	41.78	35.13	30.71	29.03	27.90	7.756	9.490	*
COEF.FREC.					1.80	1.46	1.32	1.18	1.00	0.87	0.82	0.79			

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS=37
PROM.= 35.12 DESV.EST.= 6.556 COEF.VAR.= 0.186 COEF.ASIM.= 0.741 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	35.127	6.5564			50.38	45.91	43.53	40.64	35.12	29.60	26.72	24.34	4.297	11.10	*
COEF.FREC.					1.43	1.30	1.23	1.15	1.00	0.84	0.76	0.69			
LOG-NORMAL	3.5428	0.1806			52.61	46.52	43.56	40.23	34.56	29.69	27.42	25.67	1.702	11.10	*
COEF.FREC.					1.52	1.34	1.26	1.16	1.00	0.85	0.79	0.74			
GUMBEL	0.1938	32.133			55.86	47.45	43.74	39.87	34.02	29.67	27.83	26.47	1.702	11.10	*
COEF.FREC.					1.64	1.39	1.29	1.17	1.00	0.87	0.82	0.78			
GAMMA	30.937	1.1354			51.51	46.07	43.46	40.17	34.67	29.79	27.29	25.43	3.000	11.10	*
COEF.FREC.					1.48	1.32	1.25	1.15	1.00	0.85	0.78	0.73			
PEARSON-3	3.4837	3.5383	22.800		55.43	47.65	43.94	40.06	33.97	29.51	27.77	26.60	3.432	9.490	*
COEF.FREC.					1.63	1.40	1.29	1.17	1.00	0.86	0.81	0.78			
LPEARSON-3	12.738	0.0504	2.9007		56.41	47.71	43.90	39.95	33.95	29.60	27.83	26.53	3.432	9.490	*
COEF.FREC.					1.66	1.40	1.29	1.17	1.00	0.87	0.81	0.78			

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS=37
PROM.= 33.69 DESV.EST.= 6.299 COEF.VAR.= 0.186 COEF.ASIM.= 0.858 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	33.694	6.2990			48.35	44.05	41.76	38.99	33.69	28.39	25.62	23.33	3.864	11.10	*
COEF.FREC.					1.43	1.30	1.23	1.15	1.00	0.84	0.76	0.69			
LOG-NORMAL	3.5012	0.1798			50.38	44.56	41.75	38.57	33.15	28.50	26.33	24.66	1.270	11.10	*
COEF.FREC.					1.51	1.34	1.25	1.16	1.00	0.85	0.79	0.74			
GUMBEL	0.2025	30.843			53.55	45.50	41.95	38.24	32.65	28.49	26.72	25.42	0.405	11.10	*
COEF.FREC.					1.64	1.39	1.28	1.17	1.00	0.87	0.82	0.78			
GAMMA	31.133	1.0822			49.36	44.16	41.67	38.51	33.27	28.58	26.21	24.41	2.135	11.10	*
COEF.FREC.					1.48	1.32	1.25	1.15	1.00	0.85	0.78	0.73			
PEARSON-3	3.9688	3.1573	21.163		52.73	45.49	42.17	38.41	32.65	28.33	26.60	25.41	0.837	9.490	*
COEF.FREC.					1.61	1.39	1.29	1.17	1.00	0.86	0.81	0.77			
LPEARSON-3	15.204	0.0457	2.8055		53.68	45.57	42.02	38.33	32.64	28.48	26.71	25.42	0.837	9.490	*
COEF.FREC.					1.64	1.39	1.28	1.17	1.00	0.87	0.81	0.77			

ESTACION: 09127001-3 RIO MUCO EN PUENTE MUCO (m3/s)

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS=37
PROM.= 3.829 DESV.EST.= 1.232 COEF.VAR.= 0.321 COEF.ASIM.= 1.037 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	3.8294	1.2327			6.697	5.857	5.409	4.866	3.829	2.792	2.249	1.801	4.729	11.10	*
COEF.FREC.					1.74	1.52	1.41	1.27	1.00	0.72	0.58	0.47			
LOG-NORMAL	1.2957	0.3079			7.479	6.063	5.421	4.734	3.653	2.819	2.462	2.201	3.432	11.10	*
COEF.FREC.					2.04	1.65	1.48	1.29	1.00	0.77	0.67	0.60			
GUMBEL	1.0743	3.2771			7.558	6.041	5.371	4.673	3.618	2.834	2.500	2.255	3.000	11.10	*
COEF.FREC.					2.09	1.67	1.48	1.29	1.00	0.78	0.69	0.62			
GAMMA	10.795	0.3547			7.046	5.932	5.375	4.762	3.705	2.825	2.425	2.130	4.297	11.10	*
COEF.FREC.					1.90	1.60	1.45	1.28	1.00	0.76	0.65	0.57			
PEARSON-3	1.9826	0.9193	2.0067		8.088	6.342	5.558	4.738	3.535	2.754	2.486	2.327	7.324	9.490	*
COEF.FREC.					2.28	1.79	1.57	1.34	1.00	0.77	0.70	0.65			
LPEARSON-3	14.063	0.0821	0.1403		8.424	6.319	5.492	4.677	3.550	2.807	2.512	2.311	5.594	9.490	*
COEF.FREC.					2.37	1.78	1.54	1.31	1.00	0.79	0.70	0.65			

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS=37
PROM.= 3.252 DESV.EST.= 0.911 COEF.VAR.= 0.280 COEF.ASIM.= 0.119 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	3.2529	0.9114			5.373	4.752	4.421	4.019	3.252	2.486	2.084	1.753	1.702	11.10	*
COEF.FREC.					1.65	1.46	1.35	1.23	1.00	0.76	0.64	0.53			
LOG-NORMAL	1.1374	0.3053			6.346	5.153	4.612	4.032	3.118	2.412	2.108	1.887	4.297	11.10	*
COEF.FREC.					2.03	1.65	1.47	1.29	1.00	0.77	0.67	0.60			
GUMBEL	1.1702	2.8095			6.740	5.347	4.732	4.091	3.122	2.402	2.096	1.872	4.297	11.10	*
COEF.FREC.					2.16	1.71	1.52	1.31	1.00	0.77	0.67	0.60			
GAMMA	12.023	0.2705			5.825	4.932	4.498	4.011	3.158	2.453	2.128	1.871	2.135	11.10	*
COEF.FREC.					1.84	1.56	1.42	1.27	1.00	0.77	0.67	0.59			
PEARSON-3	12.023	0.2705	0.0000		5.825	4.932	4.498	4.011	3.158	2.453	2.128	1.871	2.135	9.490	*
COEF.FREC.					1.84	1.56	1.42	1.27	1.00	0.77	0.67	0.59			
LPEARSON-3	8.8313	0.1288	0.0000		9.121	6.252	5.198	4.230	2.981	2.250	1.982	1.802	8.621	9.490	*
COEF.FREC.					3.05	2.09	1.74	1.41	1.00	0.75	0.66	0.60			

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS=37
PROM.= 2.802 DESV.EST.= 0.834 COEF.VAR.= 0.297 COEF.ASIM.= -0.13 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	2.8027	0.8345			4.744	4.175	3.872	3.504	2.802	2.100	1.733	1.429	5.594	11.10	*
COEF.FREC.					1.69	1.48	1.38	1.25	1.00	0.74	0.61	0.51			
LOG-NORMAL	0.9749	0.3717			6.294	4.885	4.268	3.624	2.650	1.938	1.646	1.438	11.64	11.10	
COEF.FREC.					2.37	1.84	1.61	1.36	1.00	0.73	0.62	0.54			
GUMBEL	1.1489	2.3844			6.388	4.969	4.343	3.689	2.703	1.970	1.658	1.429	6.891	11.10	*
COEF.FREC.					2.36	1.84	1.61	1.36	1.00	0.73	0.61	0.53			
GAMMA	9.1410	0.3066			5.395	4.482	4.037	3.542	2.695	2.012	1.705	1.470	3.432	11.10	*
COEF.FREC.					2.00	1.66	1.49	1.31	1.00	0.74	0.63	0.54			
PEARSON-3	9.1410	0.3066	0.0000		5.395	4.482	4.037	3.542	2.695	2.012	1.705	1.470	3.432	9.490	*
COEF.FREC.					2.00	1.66	1.49	1.31	1.00	0.74	0.63	0.54			
LPEARSON-3	-	-	-												
COEF.FREC.															

ESTACION: 09128001-9 RIO CAUTIN EN CAJON (m3/s)

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS=37
PROM.= 35.84 DESV.EST.= 12.01 COEF.VAR.= 0.335 COEF.ASIM.= 1.017 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	35.840	12.011			63.78	55.59	51.23	45.94	35.84	25.73	20.44	16.08	9.918	11.10	*
COEF.FREC.					1.77	1.55	1.42	1.28	1.00	0.71	0.57	0.44			
LOG-NORMAL	3.5279	0.3222			72.06	57.85	51.46	44.65	34.05	25.96	22.53	20.04	4.297	11.10	*
COEF.FREC.					2.11	1.69	1.51	1.31	1.00	0.76	0.66	0.58			
GUMBEL	0.1091	30.483			72.63	57.70	51.10	44.22	33.84	26.12	22.84	20.42	4.297	11.10	*
COEF.FREC.					2.15	1.71	1.51	1.31	1.00	0.77	0.67	0.60			
GAMMA	9.9294	3.6095			67.50	56.33	50.94	44.83	34.57	26.12	22.20	19.46	5.594	11.10	*
COEF.FREC.					1.95	1.62	1.47	1.29	1.00	0.75	0.64	0.56			
PEARSON-3	3.3836	6.4491	14.018		72.39	58.36	51.66	44.68	33.74	25.77	22.67	20.61	3.432	9.490	*
COEF.FREC.					2.14	1.72	1.53	1.32	1.00	0.76	0.67	0.61			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS=37
PROM.= 30.35 DESV.EST.= 11.32 COEF.VAR.= 0.372 COEF.ASIM.= 0.237 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	30.359	11.321			56.70	48.98	44.87	39.88	30.35	20.83	15.84	11.73	7.756	11.10	*
COEF.FREC.					1.86	1.61	1.47	1.31	1.00	0.68	0.52	0.38			
LOG-NORMAL	3.3306	0.4447			78.68	58.10	49.43	40.64	27.95	19.22	15.80	13.44	15.54	11.10	
COEF.FREC.					2.81	2.07	1.76	1.45	1.00	0.68	0.56	0.48			
GUMBEL	0.0949	24.869			73.34	56.16	48.58	40.67	28.73	19.85	16.08	13.30	14.67	11.10	
COEF.FREC.					2.55	1.95	1.69	1.42	1.00	0.69	0.56	0.46			
GAMMA	6.2508	4.8568			65.45	52.70	46.50	39.83	28.65	19.96	16.20	13.50	7.756	11.10	*
COEF.FREC.					2.28	1.83	1.62	1.38	1.00	0.69	0.56	0.47			
PEARSON-3	6.2508	4.8568	0.0000		65.45	52.70	46.50	39.83	28.65	19.96	16.20	13.50	7.756	9.490	*
COEF.FREC.					2.28	1.83	1.62	1.38	1.00	0.69	0.56	0.47			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS=37
PROM.= 28.31 DESV.EST.= 10.82 COEF.VAR.= 0.382 COEF.ASIM.= -0.26 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	28.317	10.821			53.49	46.11	42.18	37.42	28.31	19.21	14.44	10.51	6.027	11.10	*
COEF.FREC.					1.88	1.62	1.48	1.32	1.00	0.67	0.51	0.37			
LOG-NORMAL	3.2406	0.5182			85.32	59.92	49.64	39.51	25.55	16.52	13.15	10.89	20.29	11.10	
COEF.FREC.					3.33	2.34	1.94	1.54	1.00	0.64	0.51	0.42			
GUMBEL	0.0916	22.835			73.01	55.23	47.38	39.19	26.83	17.64	13.73	10.86	11.64	11.10	
COEF.FREC.					2.72	2.06	1.77	1.46	1.00	0.66	0.51	0.40			
GAMMA	5.0300	5.6296			65.55	51.74	45.25	37.92	26.45	17.53	13.82	11.19	9.486	11.10	*
COEF.FREC.					2.47	1.95	1.71	1.43	1.00	0.66	0.52	0.42			
PEARSON-3	5.0300	5.6296	0.0000		65.55	51.74	45.25	37.92	26.45	17.53	13.82	11.19	9.486	9.490	*
COEF.FREC.					2.47	1.95	1.71	1.43	1.00	0.66	0.52	0.42			
LPEARSON-3	32.080	0.1010	0.0000		112.4	68.81	54.78	40.30	24.77	15.65	12.58	10.60	25.48	9.490	
COEF.FREC.					4.53	2.77	2.21	1.62	1.00	0.63	0.50	0.42			

ESTACION: 09131001-5 RIO QUEPE EN VILCUN (m3/s)

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS=37
PROM.= 13.50 DESV.EST.= 2.548 COEF.VAR.= 0.188 COEF.ASIM.= 0.231 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	13.502	2.5488			19.43	17.69	16.76	15.64	13.50	11.35	10.23	9.309	5.594	11.10	*
COEF.FREC.					1.43	1.31	1.24	1.15	1.00	0.84	0.75	0.68			
LOG-NORMAL	2.5853	0.1901			20.65	18.14	16.92	15.57	13.26	11.30	10.39	9.704	4.297	11.10	*
COEF.FREC.					1.55	1.36	1.27	1.17	1.00	0.85	0.78	0.73			
GUMBEL	0.4556	12.277			22.37	18.79	17.21	15.56	13.08	11.23	10.44	9.869	5.162	11.10	*
COEF.FREC.					1.71	1.44	1.32	1.19	1.00	0.86	0.80	0.75			
GAMMA	28.644	0.4713			19.91	17.90	16.81	15.57	13.32	11.38	10.40	9.677	4.729	11.10	*
COEF.FREC.					1.49	1.34	1.26	1.16	1.00	0.85	0.78	0.72			
PEARSON-3	8.6131	0.8780	5.9396		20.74	18.18	16.94	15.54	13.19	11.29	10.45	9.817	4.729	9.490	*
COEF.FREC.					1.57	1.37	1.28	1.17	1.00	0.85	0.79	0.74			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS=37
PROM.= 12.58 DESV.EST.= 2.459 COEF.VAR.= 0.195 COEF.ASIM.= -0.13 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	12.583	2.4598			18.30	16.62	15.73	14.65	12.58	10.51	9.430	8.536	10.78	11.10	*
COEF.FREC.					1.45	1.32	1.25	1.16	1.00	0.83	0.74	0.67			
LOG-NORMAL	2.5125	0.2055			19.90	17.30	16.05	14.66	12.33	10.37	9.479	8.797	5.162	11.10	*
COEF.FREC.					1.61	1.40	1.30	1.18	1.00	0.84	0.76	0.71			
GUMBEL	0.4233	11.361			22.22	18.37	16.67	14.90	12.22	10.23	9.391	8.769	15.10	11.10	
COEF.FREC.					1.82	1.50	1.36	1.22	1.00	0.84	0.77	0.72			
GAMMA	25.305	0.4972			19.11	16.97	15.88	14.63	12.44	10.45	9.517	8.773	11.64	11.10	
COEF.FREC.					1.53	1.36	1.27	1.17	1.00	0.84	0.76	0.70			
PEARSON-3	25.305	0.4972	0.0000		19.11	16.97	15.88	14.63	12.44	10.45	9.517	8.773	11.64	9.490	
COEF.FREC.					1.53	1.36	1.27	1.17	1.00	0.84	0.76	0.70			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS=37
PROM.= 12.37 DESV.EST.= 2.561 COEF.VAR.= 0.206 COEF.ASIM.= -0.47 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	12.376	2.5617			18.33	16.59	15.65	14.53	12.37	10.22	9.092	8.162	4.729	11.10	*
COEF.FREC.					1.48	1.34	1.26	1.17	1.00	0.82	0.73	0.65			
LOG-NORMAL	2.4916	0.2329			20.77	17.72	16.28	14.69	12.08	9.930	8.962	8.235	8.189	11.10	*
COEF.FREC.					1.71	1.46	1.34	1.21	1.00	0.82	0.74	0.68			
GUMBEL	0.3623	11.066			23.76	19.26	17.27	15.20	12.07	9.753	8.764	8.038	14.67	11.10	
COEF.FREC.					1.97	1.60	1.43	1.26	1.00	0.81	0.73	0.67			
GAMMA	20.910	0.5918			19.50	17.13	16.00	14.56	12.14	10.04	9.040	8.300	3.000	11.10	*
COEF.FREC.					1.60	1.41	1.31	1.19	1.00	0.82	0.74	0.68			
PEARSON-3	20.910	0.5918	0.0000		19.50	17.13	16.00	14.56	12.14	10.04	9.040	8.300	3.000	9.490	*
COEF.FREC.					1.60	1.41	1.31	1.19	1.00	0.82	0.74	0.68			
LPEARSON-3	-	-	-												
COEF.FREC.															

ESTACION: 09404001-9 RIO ALLIPEN EN LOS LAURELES (m3/s)

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS=35
PROM.= 63.81 DESV.EST.= 10.30 COEF.VAR.= 0.161 COEF.ASIM.= 0.946 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	63.817	10.306			87.79	80.77	77.02	72.48	63.81	55.14	50.60	46.86	2.714	11.10	*
COEF.FREC.					1.37	1.26	1.20	1.13	1.00	0.86	0.79	0.73			
LOG-NORMAL	4.1440	0.1549			90.43	81.36	76.91	71.84	63.05	55.34	51.70	48.86	1.800	11.10	*
COEF.FREC.					1.43	1.29	1.21	1.13	1.00	0.87	0.81	0.77			
GUMBEL	0.1244	59.177			96.15	83.05	77.26	71.23	62.12	55.35	52.47	50.35	5.000	11.10	*
COEF.FREC.					1.55	1.34	1.24	1.15	1.00	0.89	0.84	0.81			
GAMMA	-	-	-												
COEF.FREC.															
PEARSON-3	3.8306	5.2272	43.793		94.91	83.06	77.57	71.48	62.10	55.10	52.33	50.43	7.742	9.490	*
COEF.FREC.					1.52	1.33	1.24	1.15	1.00	0.88	0.84	0.81			
LPEARSON-3	11.195	0.0459	3.6295		96.28	83.11	77.32	71.29	62.05	55.26	52.37	50.36	5.914	9.490	*
COEF.FREC.					1.55	1.33	1.24	1.14	1.00	0.89	0.84	0.81			

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS=35
PROM.= 60.87 DESV.EST.= 8.668 COEF.VAR.= 0.142 COEF.ASIM.= 0.361 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	60.877	8.6680			81.04	75.13	71.98	68.17	60.87	53.58	49.76	46.61	5.457	11.10	*
COEF.FREC.					1.33	1.23	1.18	1.11	1.00	0.88	0.81	0.76			
LOG-NORMAL	4.0990	0.1425			83.99	76.21	72.36	67.96	60.28	53.46	50.21	47.67	8.657	11.10	*
COEF.FREC.					1.39	1.26	1.20	1.12	1.00	0.88	0.83	0.79			
GUMBEL	0.1260	56.731			93.23	80.30	74.58	68.63	59.63	52.95	50.11	48.02	5.000	11.10	*
COEF.FREC.					1.56	1.35	1.25	1.15	1.00	0.89	0.84	0.81			
GAMMA	-	-	-												
COEF.FREC.															
LPEARSON-3	-	-	-												
COEF.FREC.															
PEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS=35
PROM.= 59.12 DESV.EST.= 8.308 COEF.VAR.= 0.140 COEF.ASIM.= 0.639 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	59.125	8.3083			78.45	72.79	69.77	66.11	59.12	52.13	48.47	45.45	6.828	11.10	*
COEF.FREC.					1.32	1.23	1.18	1.11	1.00	0.88	0.81	0.76			
LOG-NORMAL	4.0703	0.1382			80.79	73.53	69.92	65.80	58.57	52.14	49.06	46.66	7.285	11.10	*
COEF.FREC.					1.37	1.25	1.19	1.12	1.00	0.89	0.83	0.79			
GUMBEL	0.1385	55.251			88.44	76.68	71.48	66.07	57.89	51.81	49.23	47.33	4.542	11.10	*
COEF.FREC.					1.53	1.32	1.23	1.14	1.00	0.89	0.85	0.82			
GAMMA	-	-	-												
COEF.FREC.															
PEARSON-3	16.267	2.0193	26.275		81.17	73.67	69.90	65.74	58.49	52.20	49.32	46.92	7.285	9.490	*
COEF.FREC.					1.38	1.25	1.19	1.12	1.00	0.89	0.84	0.80			
LPEARSON-3	-	-	-												
COEF.FREC.															

ESTACION: 09412001-2 RIO TRANCURA EN CURARREHUE (m3/s)

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS=35
PROM.= 6.270 DESV.EST.= 1.381 COEF VAR.= 0.220 COEF.ASIM.= 0.916 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	6.2705	1.3812			9.484	8.542	8.040	7.432	6.270	5.108	4.500	3.998	6.828	11.10	*
COEF.FREC.					1.51	1.36	1.28	1.18	1.00	0.81	0.71	0.63			
LOG-NORMAL	1.8133	0.2144			10.09	8.724	8.070	7.343	6.130	5.118	4.657	4.308	5.457	11.10	*
COEF.FREC.					1.64	1.42	1.31	1.19	1.00	0.83	0.75	0.70			
GUMBEL	0.8817	5.6382			10.85	9.006	8.190	7.339	6.053	5.098	4.692	4.394	10.94	11.10	*
COEF.FREC.					1.79	1.49	1.35	1.21	1.00	0.84	0.78	0.73			
GAMMA	22.266	0.2816			9.763	8.601	8.024	7.344	6.165	5.140	4.625	4.263	5.457	11.10	*
COEF.FREC.					1.58	1.39	1.30	1.19	1.00	0.83	0.75	0.69			
PEARSON-3	7.3264	0.5004	2.6038		10.13	8.746	8.079	7.337	6.095	5.109	4.677	4.360	8.657	9.490	*
COEF.FREC.					1.66	1.43	1.32	1.20	1.00	0.83	0.76	0.71			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS=35
PROM.= 5.401 DESV.EST.= 1.212 COEF.VAR.= 0.224 COEF.ASIM.= 0.629 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	5.4011	1.2129			8.223	7.396	6.955	6.421	5.401	4.380	3.846	3.405	12.31	11.10	
COEF.FREC.					1.52	1.36	1.28	1.18	1.00	0.81	0.71	0.63			
LOG-NORMAL	1.6622	0.2260			8.917	7.644	7.041	6.374	5.270	4.358	3.945	3.634	14.14	11.10	
COEF.FREC.					1.69	1.45	1.33	1.20	1.00	0.82	0.74	0.68			
GUMBEL	0.9245	4.8353			9.811	8.048	7.269	6.457	5.231	4.320	3.933	3.648	4.542	11.10	*
COEF.FREC					1.88	1.54	1.39	1.23	1.00	0.83	0.75	0.70			
GAMMA	20.651	0.2615			8.538	7.492	6.991	6.359	5.301	4.377	3.937	3.610	14.14	11.10	
COEF.FREC.					1.61	1.41	1.31	1.19	1.00	0.82	0.74	0.68			
PEARSON-3	20.651	0.2615	0.0000		8.538	7.492	6.991	6.359	5.301	4.377	3.937	3.610	14.14	9.490	
COEF.FREC.					1.61	1.41	1.31	1.19	1.00	0.82	0.74	0.68			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS=35
PROM.= 5.522 DESV.EST.= 1.142 COEF.VAR.= 0.206 COEF.ASIM.= 0.736 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	5.5228	1.1427			8.181	7.402	6.987	6.484	5.522	4.561	4.058	3.642	8.657	11.10	*
COEF.FREC.					1.48	1.34	1.26	1.17	1.00	0.82	0.73	0.65			
LOG-NORMAL	1.6886	0.2042			8.703	7.572	7.031	6.426	5.412	4.557	4.165	3.867	9.114	11.10	*
COEF.FREC.					1.60	1.39	1.29	1.18	1.00	0.84	0.76	0.71			
GUMBEL	1.0242	4.9923			9.483	7.892	7.189	6.456	5.350	4.527	4.178	3.921	5.000	11.10	*
COEF.FREC.					1.77	1.48	1.34	1.21	1.00	0.85	0.78	0.73			
GAMMA	24.727	0.2233			8.419	7.464	6.987	6.432	5.467	4.579	4.158	3.837	9.571	11.10	*
COEF.FREC.					1.54	1.36	1.27	1.17	1.00	0.83	0.76	0.70			
PEARSON-3	12.107	0.3223	1.6202		8.695	7.531	7.012	6.428	5.410	4.565	4.178	3.872	9.114	9.490	*
COEF.FREC.					1.58	1.39	1.29	1.18	1.00	0.84	0.77	0.71			
LPEARSON-3	-	-	-												
COEF.FREC.															

ESTACION: 09414001-3 RIO TRANCURA EN LLAFENCO (m3/s)

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS= 31
PROM.= 30.80 DESV.EST.= 6.508 COEF.VAR.= 0.211 COEF.ASIM.= 0.907 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	30.800	6.5088			45.94	41.50	39.14	36.27	30.80	25.32	22.45	20.09	5.354	9.490	*
COEF.FREC.					1.49	1.34	1.27	1.17	1.00	0.82	0.72	0.65			
LOG-NORMAL	3.4069	0.2046			48.57	42.25	39.22	35.84	30.17	25.39	23.21	21.54	5.354	9.490	*
COEF.FREC.					1.60	1.40	1.29	1.18	1.00	0.84	0.76	0.71			
GUMBEL	0.1889	27.845			52.19	43.56	39.75	35.78	29.78	25.32	23.43	22.03	4.903	9.490	*
COEF.FREC.					1.75	1.46	1.33	1.20	1.00	0.85	0.79	0.74			
GAMMA	24.405	1.2620			47.04	41.69	39.01	35.89	30.48	25.51	23.15	21.35	4.451	9.490	*
COEF.FREC.					1.54	1.36	1.27	1.17	1.00	0.83	0.75	0.70			
PEARSON-3	7.1783	2.3724	13.769		48.92	42.43	39.30	35.82	29.96	25.35	23.33	21.85	4.903	7.810	*
COEF.FREC.					1.63	1.41	1.31	1.19	1.00	0.84	0.77	0.72			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS= 31
PROM.= 29.11 DESV.EST.= 6.444 COEF.VAR.= 0.221 COEF.ASIM.= -0.16 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	29.112	6.4442			44.10	39.71	37.37	34.53	29.11	23.69	20.85	18.51	5.354	9.490	*
COEF.FREC.					1.51	1.36	1.28	1.18	1.00	0.81	0.71	0.63			
LOG-NORMAL	3.3435	0.2525			50.96	42.90	39.14	35.02	28.31	22.89	20.48	18.69	9.419	9.490	*
COEF.FREC.					1.79	1.51	1.38	1.23	1.00	0.80	0.72	0.66			
GUMBEL	0.1432	25.868			57.97	46.60	41.57	36.33	28.42	22.54	20.04	18.20	12.12	9.490	
COEF.FREC.					2.04	1.64	1.46	1.28	1.00	0.79	0.71	0.64			
GAMMA	18.194	1.6000			47.35	41.17	38.18	34.64	28.63	23.30	20.76	18.89	7.612	9.490	*
COEF.FREC.					1.65	1.43	1.33	1.21	1.00	0.81	0.72	0.65			
PEARSON-3	18.194	1.6000	0.0000		47.35	41.17	38.18	34.64	28.63	23.30	20.76	18.89	7.612	7.810	*
COEF.FREC.					1.65	1.43	1.33	1.21	1.00	0.81	0.72	0.65			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS= 31
PROM.= 26.80 DESV.EST.= 7.887 COEF.VAR.= 0.294 COEF.ASIM.= -0.78 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	26.805	7.8873			45.15	39.77	36.91	33.44	26.80	20.16	16.69	13.83	8.967	9.490	*
COEF.FREC.					1.68	1.48	1.37	1.24	1.00	0.75	0.62	0.51			
LOG-NORMAL	3.2119	0.4906			77.74	55.64	46.56	37.51	24.82	16.42	13.23	11.07	34.70	9.490	
COEF.FREC.					3.13	2.24	1.87	1.51	1.00	0.66	0.53	0.44			
GUMBEL	0.1055	22.635			66.20	50.76	43.95	36.84	26.10	18.12	14.73	12.24	28.83	9.490	
COEF.FREC.					2.54	1.94	1.68	1.41	1.00	0.69	0.56	0.47			
GAMMA	6.7158	3.9913			56.48	45.82	40.63	34.96	25.40	17.94	14.69	12.34	18.00	9.490	
COEF.FREC.					2.22	1.80	1.59	1.37	1.00	0.70	0.57	0.48			
PEARSON-3	6.7158	3.9913	0.0000		56.48	45.82	40.63	34.96	25.40	17.94	14.69	12.34	18.00	7.810	
COEF.FREC.					2.22	1.80	1.59	1.37	1.00	0.70	0.57	0.48			
LPEARSON-3	26.455	0.1214	0.0000		126.5	74.65	56.15	41.57	23.72	14.56	11.59	9.577	45.09	7.810	
COEF.FREC.					5.33	3.14	2.36	1.75	1.00	0.61	0.48	0.40			

ESTACION: 09420001-6 RIO TOLTEN EN VILLARICA (m3/s)

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N DATOS=35
PROM.= 103.9 DESV.EST.= 13.79 COEF.VAR.= 0 132 COEF.ASIM.= 0.933 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1 11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	103.96	13.791			136.0	126.6	121.6	115.5	103.9	92.35	86.28	81.27	9.114	11.10	*
COEF.FREC.					1.30	1.21	1 17	1.11	1.00	0.88	0 82	0 78			
LOG-NORMAL	4.6358	0.1283			138.9	127.3	121.5	114.8	103.1	92.56	87.48	83.49	9.571	11.10	*
COEF.FREC.					1.34	1.23	1.17	1.11	1.00	0.89	0.84	0.80			
GUMBEL	0.0870	97.715			150 5	131.8	123.5	114.9	101.9	92.24	88.13	85.10	10.02	11.10	*
COEF.FREC.					1 48	1.29	1.21	1 13	1.00	0.91	0 86	0.84			
GAMMA	-1.000	-1.000			-1.00	-1.00	-1 00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
COEF.FREC.					1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00			
PEARSON-3	11.565	3.9249	58.565		140.5	127.9	121.6	114.6	102.5	92.55	87.84	84.45	10.94	9.490	
COEF.FREC.					1.37	1.24	1 18	1.11	1.00	0.90	0.85	0.82			
LPEARSON-3	-1.000	-1.000	-1.000		-1 00	-1.00	-1 00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
COEF.FREC.					1.00	1.00	1 00	1.00	1.00	1.00	1 00	1.00			

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS=35
PROM.= 100.4 DESV.EST.= 13.01 COEF.VAR = 0.129 COEF.ASIM.= 0.843 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	100.46	13.010			130.7	121.8	117.1	111.4	100.4	89.51	83.78	79.05	14.60	11.10	
COEF.FREC.					1.30	1.21	1.16	1.10	1.00	0.89	0.83	0.78			
LOG-NORMAL	4.6019	0.1252			133.4	122.4	117.0	110.7	99.68	89.70	84.89	81.11	11.85	11.10	
COEF.FREC					1.33	1.22	1.17	1.11	1.00	0.89	0.85	0.81			
GUMBEL	0.0956	94.581			142.6	125.6	118.1	110.2	98.41	89.60	85.86	83.10	7.742	11.10	*
COEF.FREC.					1 45	1 28	1 20	1.12	1.00	0.91	0 87	0.84			
GAMMA	-1.000	-1.000			-1.00	-1.00	-1 00	-1.00	-1.00	-1.00	-1 00	-1.00	-1.00	-1.00	
COEF.FREC.					1 00	1.00	1.00	1.00	1.00	1.00	1.00	1.00			
PEARSON-3	7.8601	4.5106	65.006		136 2	123.5	117.2	110.4	98.88	89.69	85 52	82.51	10.02	9.490	
COEF.FREC.					1 37	1.24	1 18	1.11	1.00	0.90	0 86	0 83			
LPEARSON-3	21.500	0.0265	4.0311		137 8	123.7	117 4	110.1	98.62	89.69	85 62	82.77	7.285	9.490	*
COEF.FREC.					1 39	1.25	1 19	1.11	1.00	0.90	0 86	0.83			

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N DATOS=35
PROM.= 99.67 DESV.EST.= 13.08 COEF.VAR = 0.131 COEF.ASIM.= 0.855 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1 11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	99.674	13.087			130.1	121.2	116.4	110.6	99.67	88.66	82.90	78.14	11.85	11.10	
COEF.FREC.					1 30	1.21	1.16	1.11	1.00	0.88	0.83	0.78			
LOG-NORMAL	4.5939	0.1267			132 8	121.8	116 3	110.0	98.88	88.87	84.05	80.26	9.571	11.10	*
COEF.FREC.					1 34	1.23	1.17	1.11	1.00	0.89	0 85	0.81			
GUMBEL	0.0968	93.780			141 2	124.4	117.0	109.2	97.56	88.86	85 16	82.45	6.371	11.10	*
COEF.FREC.					1 45	1.28	1.20	1.12	1 00	0.91	0.87	0.85			
GAMMA	-1.000	-1.000			-1 00	-1.00	-1.00	-1.00	-1.00	-1.00	-1 00	-1.00	-1.00	-1.00	
COEF.FREC.					1 00	1.00	1.00	1.00	1.00	1.00	1.00	1.00			
PEARSON-3	6.4377	5.0109	67.414		136 3	123.1	116.6	109.6	97.92	88.78	84 82	81.96	8.200	9.490	*
COEF.FREC.					1 39	1.25	1 19	1.11	1.00	0.90	0 86	0.83			
LPEARSON-3	15 428	0.0317	4.1045		138.4	123 4	116.6	109.4	97.85	88.93	85.07	82 11	5.457	9.490	*
COEF.FREC.					1 41	1.26	1 19	1.11	1.00	0.90	0 86	0.83			

ESTACION: 09433001-7 RIO PUYEHUE EN QUITRATUE (m3/s)

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS= 50
PROM.= 0.784 DESV.EST.= 0.391 COEF.VAR.= 0.498 COEF.ASIM.= 0.203 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	0.7847	0.3911			1.694	1.428	1.286	1.113	0.784	0.455	0.283	0.141	16.00	15.50	
COEF.FREC.					2.15	1.81	1.63	1.41	1.00	0.58	0.36	0.18			
LOG-NORMAL	-0.452	0.8158			4.244	2.433	1.809	1.263	0.635	0.320	0.223	0.166	30.96	15.50	
COEF.FREC.					6.67	3.82	2.84	1.98	1.00	0.50	0.35	0.26			
GUMBEL	2.7588	0.5939			2.261	1.670	1.409	1.137	0.726	0.421	0.291	0.196	12.92	15.50	*
COEF.FREC.					3.11	2.30	1.94	1.57	1.00	0.58	0.40	0.27			
GAMMA	2.6355	0.2977			2.316	1.713	1.430	1.136	0.687	0.377	0.263	0.190	16.44	15.50	
COEF.FREC.					3.36	2.49	2.07	1.65	1.00	0.54	0.38	0.27			
PEARSON-3	2.6355	0.2977	0.0000		2.316	1.713	1.430	1.136	0.687	0.377	0.263	0.190	16.44	14.10	
COEF.FREC.					3.36	2.49	2.07	1.65	1.00	0.54	0.38	0.27			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS= 50
PROM.= 0.604 DESV.EST.= 0.312 COEF.VAR.= 0.517 COEF.ASIM.= 0.305 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	0.6046	0.3126			1.332	1.118	1.005	0.867	0.604	0.341	0.203	0.090	10.28	15.50	*
COEF.FREC.					2.20	1.85	1.66	1.43	1.00	0.56	0.33	0.14			
LOG-NORMAL	-0.726	0.8450			3.454	1.941	1.428	0.984	0.483	0.237	0.163	0.120	25.68	15.50	
COEF.FREC.					7.14	4.01	2.95	2.03	1.00	0.49	0.33	0.24			
GUMBEL	3.5338	0.4535			1.755	1.294	1.090	0.877	0.557	0.318	0.217	0.143	12.04	15.50	*
COEF.FREC.					3.15	2.32	1.96	1.57	1.00	0.57	0.39	0.26			
GAMMA	2.4980	0.2420			1.826	1.342	1.117	0.881	0.525	0.282	0.194	0.138	18.64	15.50	
COEF.FREC.					3.47	2.55	2.12	1.67	1.00	0.53	0.36	0.26			
PEARSON-3	2.4980	0.2420	0.0000		1.826	1.342	1.117	0.881	0.525	0.282	0.194	0.138	18.64	14.10	
COEF.FREC.					3.47	2.55	2.12	1.67	1.00	0.53	0.36	0.26			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS= 50
PROM.= 0.537 DESV.EST.= 0.286 COEF.VAR.= 0.532 COEF.ASIM.= 0.197 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	0.5370	0.2860			1.202	1.007	0.903	0.777	0.537	0.296	0.170	0.066	14.68	15.50	*
COEF.FREC.					2.23	1.87	1.68	1.44	1.00	0.55	0.31	0.12			
LOG-NORMAL	-0.871	0.9130			3.500	1.878	1.348	0.902	0.418	0.194	0.129	0.093	32.28	15.50	
COEF.FREC.					8.36	4.49	3.22	2.15	1.00	0.46	0.31	0.22			
GUMBEL	3.8458	0.3976			1.593	1.169	0.982	0.787	0.492	0.273	0.180	0.112	18.64	15.50	
COEF.FREC.					3.24	2.38	2.00	1.60	1.00	0.55	0.37	0.23			
GAMMA	2.2170	0.2422			1.705	1.234	1.019	0.793	0.459	0.236	0.157	0.109	21.72	15.50	
COEF.FREC.					3.71	2.68	2.22	1.72	1.00	0.51	0.34	0.23			
PEARSON-3	2.2170	0.2422	0.0000		1.705	1.234	1.019	0.793	0.459	0.236	0.157	0.109	21.72	14.10	
COEF.FREC.					3.71	2.68	2.22	1.72	1.00	0.51	0.34	0.23			
LPEARSON-3	-	-	-												
COEF.FREC.															

ESTACION: 09101001-1 RIO PUREN EN TRANAMAN (m3/s)

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS=50
PROM.= 2.721 DESV.EST.= 0.533 COEF.VAR.= 0.196 COEF.ASIM.= 0.093 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	2.7212	0.5334			3.962	3.598	3.404	3.170	2.721	2.272	2.037	1.843	9.840	15.50	*
COEF.FREC.					1.45	1.32	1.25	1.16	1.00	0.83	0.74	0.67			
LOG-NORMAL	0.9808	0.2086			4.333	3.758	3.484	3.178	2.666	2.237	2 041	1.892	7.640	15.50	*
COEF.FREC.					1.62	1.40	1.30	1.19	1.00	0.83	0.76	0.70			
GUMBEL	1.8327	2.4580			4.968	4.078	3.685	3.276	2.658	2.198	2.003	1.859	12.48	15.50	*
COEF.FREC.					1.87	1.53	1.39	1.23	1.00	0.83	0.75	0.70			
GAMMA	24.820	0.1096			4.146	3.676	3.441	3.168	2.693	2.257	2 049	1.891	10.72	15.50	*
COEF.FREC.					1.53	1.36	1.27	1.17	1.00	0.83	0.76	0.70			
PEARSON-3	24.820	0.1096	0.0000		4.146	3.676	3.441	3.168	2.693	2.257	2 049	1.891	10.72	14.10	*
COEF.FREC.					1.53	1.36	1.27	1.17	1.00	0.83	0.76	0.70			
LPEARSON-3	15.864	0.0618	0.0000		5.198	4.140	3.696	3.257	2.616	2.163	1.983	1.844	12.04	14.10	*
COEF.FREC.					1 98	1.58	1.41	1.24	1.00	0.82	0.75	0.70			

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS=50
PROM.= 2.499 DESV.EST.= 0.480 COEF.VAR.= 0.192 COEF.ASIM.= -0.11 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	2.4994	0.4802			3.616	3.289	3.114	2.903	2.499	2.095	1.883	1.709	6.320	15.50	*
COEF.FREC					1.44	1.31	1.24	1.16	1.00	0.83	0.75	0.68			
LOG-NORMAL	0.8963	0.2071			3.967	3.445	3.195	2.917	2.450	2.058	1 879	1.743	7.640	15.50	*
COEF.FREC.					1.61	1.40	1.30	1.19	1.00	0.84	0.76	0.71			
GUMBEL	1.9899	2.2598			4.571	3.752	3.390	3.013	2.444	2.020	1.840	1.708	15.12	15.50	*
COEF.FREC.					1.87	1.54	1.39	1.23	1.00	0.83	0.75	0.70			
GAMMA	25.364	0.0985			3.794	3.370	3.153	2.907	2.471	2.077	1 891	1.743	5.000	15.50	*
COEF.FREC.					1.53	1.36	1.27	1.17	1.00	0.84	0.76	0.70			
PEARSON-3	25.364	0.0985	0.0000		3.794	3.370	3.153	2.907	2.471	2.077	1.891	1.743	5.000	14.10	*
COEF.FREC.					1.53	1.36	1.27	1.17	1.00	0.84	0 76	0.70			
LPEARSON-3	11.230	0.0798	0.0000		5.114	3.961	3.494	3.033	2.383	1.948	1 774	1.657	18.64	14.10	
COEF.FREC.					2.14	1.66	1.46	1.27	1.00	0.81	0.74	0.69			

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N DATOS=50
PROM.= 2.409 DESV.EST.= 0.435 COEF.VAR.= 0.180 COEF.ASIM.= -0.53 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	2.4092	0.4354			3.422	3.125	2.967	2.775	2.409	2.042	1.851	1.692	5.440	15.50	*
COEF.FREC.					1.42	1.29	1.23	1.15	1.00	0.84	0.76	0.70			
LOG-NORMAL	0.8610	0.2012			3.778	3.294	3.061	2.802	2.365	1.996	1.827	1.698	8.080	15.50	*
COEF.FREC.					1.59	1.39	1.29	1.18	1.00	0.84	0.77	0.71			
GUMBEL	2.0586	2.1840			4.418	3.626	3.277	2.912	2.362	1.952	1.778	1.651	15.12	15.50	*
COEF.FREC.					1.87	1.54	1.39	1 23	1.00	0.83	0.75	0.70			
GAMMA	27.416	0.0878			3.609	3.216	3.007	2.790	2.374	2.020	1.845	1.709	7.200	15.50	*
COEF.FREC.					1.52	1.35	1.26	1.17	1.00	0.85	0.77	0.72			
PEARSON-3	27.416	0.0878	0.0000		3.609	3.216	3.007	2 790	2.374	2.020	1 845	1.709	7.200	14.10	*
COEF.FREC.					1.52	1.35	1.26	1.17	1.00	0.85	0 77	0.72			
LPEARSON-3	10.635	0.0809	0.0000		4.903	3.818	3 357	2.922	2.299	1.883	1.721	1.611	19.08	14.10	
COEF.FREC.					2.13	1.66	1.46	1.27	1.00	0.81	0.74	0.70			

ESTACION: 09122001-6 RIO CAUTIN EN RARI-RUCA (m3/s)

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS=50
PROM.= 37.93 DESV.EST.= 7.783 COEF.VAR.= 0.205 COEF.ASIM.= 0.827 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	37.932	7.7833			56.04	50.73	47.90	44.48	37.93	31.38	27.95	25.12	12.48	15.50	*
COEF.FREC.					1.47	1.33	1.26	1.17	1.00	0.82	0.73	0.66			
LOG-NORMAL	3.6163	0.1967			58.79	51.41	47.87	43.89	37.20	31.52	28.91	26.91	5.880	15.50	*
COEF.FREC.					1.58	1.38	1.28	1.18	1.00	0.84	0.77	0.72			
GUMBEL	0.1674	34.404			61.87	52.14	47.84	43.36	36.59	31.56	29.42	27.85	10.72	15.50	*
COEF.FREC.					1.69	1.42	1.31	1.19	1.00	0.86	0.80	0.76			
GAMMA	25.760	1.4724			57.42	51.09	47.76	44.08	37.45	31.56	28.82	26.51	10.72	15.50	*
COEF.FREC.					1.53	1.36	1.27	1.17	1.00	0.84	0.76	0.70			
PEARSON-3	2.6139	4.8936	25.140		63.03	53.13	48.50	43.68	36.34	31.27	29.40	28.22	10.28	14.10	*
COEF.FREC.					1.73	1.46	1.33	1.20	1.00	0.86	0.80	0.77			
LPEARSON-3	7.6736	0.0715	3.0676		65.30	53.39	48.41	43.49	36.28	31.40	29.45	28.10	11.60	14.10	*
COEF.FREC.					1.79	1.47	1.33	1.19	1.00	0.86	0.81	0.77			

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS=50
PROM.= 35.54 DESV.EST.= 6.362 COEF.VAR.= 0.178 COEF.ASIM.= 0.609 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	35.550	6.3626			50.35	46.01	43.70	40.90	35.55	30.19	27.39	25.08	6.320	15.50	*
COEF.FREC.					1.41	1.29	1.22	1.15	1.00	0.84	0.77	0.70			
LOG-NORMAL	3.5557	0.1750			52.62	46.70	43.82	40.57	35.01	30.21	27.97	26.25	1.480	15.50	*
COEF.FREC.					1.50	1.33	1.25	1.15	1.00	0.86	0.79	0.74			
GUMBEL	0.1926	32.591			56.47	48.01	44.27	40.37	34.49	30.12	28.26	26.89	1.920	15.50	*
COEF.FREC.					1.64	1.39	1.28	1.17	1.00	0.87	0.82	0.78			
GAMMA	32.909	1.0802			51.62	46.23	43.70	40.55	35.17	30.31	27.84	26.05	4.120	15.50	*
COEF.FREC.					1.46	1.31	1.24	1.15	1.00	0.86	0.79	0.74			
PEARSON-3	4.7353	2.9510	21.575		54.63	47.48	44.16	40.41	34.57	30.06	28.21	26.91	4.560	14.10	*
COEF.FREC.					1.58	1.37	1.27	1.16	1.00	0.86	0.81	0.77			
LPEARSON-3	26.871	0.0336	2.6514		55.18	47.60	43.93	40.44	34.55	30.15	28.29	26.85	3.680	14.10	*
COEF.FREC.					1.59	1.37	1.27	1.17	1.00	0.87	0.81	0.77			

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS=50
PROM.= 34.14 DESV.EST.= 6.144 COEF.VAR.= 0.179 COEF.ASIM.= 0.803 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	34.146	6.1442			48.44	44.25	42.02	39.31	34.14	28.97	26.27	24.03	6.320	15.50	*
COEF.FREC.					1.41	1.29	1.23	1.15	1.00	0.84	0.76	0.70			
LOG-NORMAL	3.5155	0.1739			50.41	44.77	42.03	38.93	33.63	29.05	26.91	25.26	2.360	15.50	*
COEF.FREC.					1.49	1.33	1.24	1.15	1.00	0.86	0.80	0.75			
GUMBEL	0.2029	31.337			54.00	45.97	42.42	38.72	33.14	28.99	27.22	25.93	4.560	15.50	*
COEF.FREC.					1.63	1.39	1.28	1.17	1.00	0.87	0.82	0.78			
GAMMA	33.101	1.0315			49.53	44.36	41.94	38.94	33.78	29.13	26.75	25.05	2.360	15.50	*
COEF.FREC.					1.46	1.31	1.24	1.15	1.00	0.86	0.79	0.74			
PEARSON-3	5.1077	2.7034	20.337		52.13	45.48	42.34	38.80	33.24	28.92	27.12	25.84	5.000	14.10	*
COEF.FREC.					1.56	1.36	1.27	1.16	1.00	0.87	0.81	0.77			
LPEARSON-3	23.954	0.0353	2.6693		52.75	45.47	42.23	38.72	33.33	29.05	27.21	25.90	3.680	14.10	*
COEF.FREC.					1.58	1.36	1.26	1.16	1.00	0.87	0.81	0.77			

ESTACION: 09127001-3 RIO MUCO EN PUENTE MUCO (m3/s)

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS=50
PROM.= 3.890 DESV.EST.= 1.301 COEF.VAR.= 0.334 COEF.ASIM.= 0.488 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	3.8906	1.3014			6.918	6.031	5.558	4.985	3.890	2.795	2.222	1.749	5.440	15.50	*
COEF.FREC.					1.77	1.55	1.42	1.28	1.00	0.71	0.57	0.44			
LOG-NORMAL	1.2929	0.4023			9.292	7.063	6.102	5.111	3.643	2.597	2.175	1.879	6.320	15.50	*
COEF.FREC.					2.55	1.93	1.67	1.40	1.00	0.71	0.59	0.51			
GUMBEL	0.8152	3.2712			8.914	6.914	6.031	5.111	3.720	2.687	2.248	1.925	6.320	15.50	*
COEF.FREC.					2.40	1.86	1.62	1.37	1.00	0.72	0.60	0.52			
GAMMA	7.7989	0.4988			7.841	6.429	5.741	4.992	3.716	2.703	2.245	1.915	5.880	15.50	*
COEF.FREC.					2.11	1.73	1.54	1.34	1.00	0.72	0.60	0.51			
PEARSON-3	7.7989	0.4988	0.0000		7.841	6.429	5.741	4.992	3.716	2.703	2.245	1.915	5.880	14.10	*
COEF.FREC.					2.11	1.73	1.54	1.34	1.00	0.72	0.60	0.51			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS=50
PROM.= 3.329 DESV.EST.= 1.067 COEF.VAR.= 0.320 COEF.ASIM.= 0.093 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	3.3290	1.0672			5.812	5.084	4.696	4.227	3.329	2.430	1.961	1.573	10.72	15.50	*
COEF.FREC.					1.74	1.52	1.41	1.26	1.00	0.73	0 58	0.47			
LOG-NORMAL	1.1304	0.4519			8.862	6.512	5.526	4.529	3.096	2.117	1.735	1.472	18.20	15.50	
COEF.FREC.					2.86	2.10	1.78	1.46	1.00	0.68	0.56	0.47			
GUMBEL	0.9015	2.8012			7.903	6.095	5.297	4.464	3.207	2.273	1.876	1.584	9.400	15.50	*
COEF.FREC.					2.46	1.90	1.65	1.39	1.00	0.71	0.58	0.49			
GAMMA	7.0885	0.4696			6.895	5.619	5.004	4.319	3.164	2.258	1.860	1.571	12.04	15.50	*
COEF.FREC.					2.17	1.77	1.58	1.36	1.00	0.71	0.58	0.49			
PEARSON-3	7.0885	0.4696	0.0000		6.895	5.619	5.004	4.319	3.164	2.258	1.860	1.571	12.04	14.10	*
COEF.FREC.					2.17	1.77	1.58	1.36	1.00	0.71	0.58	0.49			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS=50
PROM.= 2.833 DESV.EST.= 0.857 COEF.VAR.= 0.302 COEF.ASIM.= -0.57 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	2.8330	0.8570			4.827	4.242	3.931	3.554	2.833	2.111	1.734	1.423	12.92	15.50	*
COEF.FREC.					1.70	1.49	1.38	1.25	1.00	0.74	0.61	0.50			
LOG-NORMAL	0.9683	0.4595			7.671	5.608	4.746	3.877	2.633	1.789	1.461	1.236	24.80	15.50	
COEF.FREC.					2.91	2.12	1.80	1.47	1.00	0.67	0.55	0.46			
GUMBEL	1.0209	2.3858			6.891	5.295	4.590	3.855	2.744	1.919	1.568	1.311	30.96	15.50	
COEF.FREC.					2.51	1.93	1.67	1.40	1.00	0.70	0.57	0.48			
GAMMA	7.0120	0.4040			5.885	4.793	4.268	3.681	2.691	1.917	1.577	1.330	26.56	15.50	
COEF.FREC.					2.18	1.78	1.58	1.36	1.00	0.71	0 58	0.49			
PEARSON-3	7.0120	0.4040	0.0000		5.885	4.793	4.268	3.681	2.691	1.917	1.577	1.330	26.56	14.10	
COEF.FREC.					2.18	1.78	1.58	1.36	1.00	0.71	0.58	0.49			
LPEARSON-3	-	-	-												
COEF.FREC.															

ESTACION: 09128001-9 RIO CAUTIN EN CAJON (m3/s)

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS=50
PROM.= 36.21 DESV.EST.= 11.04 COEF.VAR.= 0.305 COEF.ASIM.= 0.950 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	36.218	11.046			61.92	54.38	50.37	45.51	36.21	26.92	22.05	18.04	13.36	15.50	*
COEF.FREC.					1.70	1.50	1.39	1.25	1.00	0.74	0.60	0.49			
LOG-NORMAL	3.5462	0.2966			69.15	56.49	50.72	44.51	34.68	27.02	23.71	21.29	8.960	15.50	*
COEF.FREC.					1.99	1.62	1.46	1.28	1.00	0.77	0.68	0.61			
GUMBEL	0.1142	31.223			71.50	57.23	50.92	44.35	34.43	27.05	23.92	21.61	8.520	15.50	*
COEF.FREC.					2.08	1.66	1.48	1.29	1.00	0.79	0.69	0.63			
GAMMA	11.706	3.0939			65.24	55.21	50.26	44.69	35.13	27.18	23.46	20.71	12.04	15.50	*
COEF.FREC.					1.85	1.57	1.43	1.27	1.00	0.77	0.66	0.58			
PEARSON-3	5.1327	4.8031	11.564		68.23	56.40	50.81	44.51	34.60	26.92	23.71	21.42	12.92	14.10	*
COEF.FREC.					1.97	1.62	1.46	1.28	1.00	0.77	0.68	0.61			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS=50
PROM.= 30.96 DESV.EST.= 10.32 COEF.VAR.= 0.333 COEF.ASIM.= 0.142 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	30.966	10.320			54.97	47.94	44.19	39.65	30.96	22.28	17.73	13.98	11.60	15.50	*
COEF.FREC.					1.77	1.54	1.42	1.28	1.00	0.71	0.57	0.45			
LOG-NORMAL	3.3661	0.3996			73.40	55.90	48.34	40.54	28.96	20.69	17.35	15.00	9.840	15.50	*
COEF.FREC.					2.53	1.92	1.66	1.39	1.00	0.71	0.59	0.51			
GUMBEL	0.0995	25.892			72.10	55.73	48.49	40.96	29.57	21.11	17.51	14.86	16.00	15.50	
COEF.FREC.					2.44	1.88	1.64	1.39	1.00	0.71	0.59	0.50			
GAMMA	7.6726	4.0359			62.72	51.35	45.83	39.78	29.55	21.41	17.78	15.13	10.72	15.50	*
COEF.FREC.					2.12	1.73	1.55	1.34	1.00	0.72	0.60	0.51			
PEARSON-3	7.6726	4.0359	0.0000		62.72	51.35	45.83	39.78	29.55	21.41	17.78	15.13	10.72	14.10	*
COEF.FREC.					2.12	1.73	1.55	1.34	1.00	0.72	0.60	0.51			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS=50
PROM.= 29.19 DESV.EST.= 9.693 COEF.VAR.= 0.332 COEF.ASIM.= -0.47 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	29.190	9.6932			51.74	45.13	41.61	37.34	29.19	21.03	16.76	13.24	10.28	15.50	*
COEF.FREC.					1.77	1.54	1.42	1.27	1.00	0.72	0.57	0.45			
LOG-NORMAL	3.2936	0.4598			78.54	57.40	48.57	39.67	26.94	18.29	14.94	12.64	31.40	15.50	
COEF.FREC.					2.91	2.13	1.80	1.47	1.00	0.67	0.55	0.46			
GUMBEL	0.0957	24.168			72.22	55.19	47.67	39.83	27.99	19.19	15.45	12.70	22.60	15.50	
COEF.FREC.					2.58	1.97	1.70	1.42	1.00	0.69	0.55	0.45			
GAMMA	6.4351	4.5361			62.38	50.39	44.52	38.20	27.60	19.33	15.74	13.16	20.40	15.50	
COEF.FREC.					2.26	1.82	1.61	1.38	1.00	0.70	0.57	0.47			
PEARSON-3	6.4351	4.5361	0.0000		62.38	50.39	44.52	38.20	27.60	19.33	15.74	13.16	20.40	14.10	
COEF.FREC.					2.26	1.82	1.61	1.38	1.00	0.70	0.57	0.47			
LPEARSON-3	-	-	-												
COEF.FREC.															

ESTACION: 09131001-5 RIO QUEPE EN VILCUN (m3/s)

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS=50
PROM.= 13.91 DESV.EST.= 2.607 COEF.VAR.= 0.187 COEF.ASIM.= 0.299 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	13.917	2.6075			19.98	18.20	17.25	16.11	13.91	11.72	10.57	9.628	9.840	15.50	*
COEF.FREC.					1.43	1.30	1.24	1.15	1.00	0.84	0.75	0.69			
LOG-NORMAL	2.6158	0.1885			21.20	18.65	17.41	16.03	13.67	11.67	10.74	10.03	5.000	15.50	*
COEF.FREC.					1.55	1.36	1.27	1.17	1.00	0.85	0.78	0.73			
GUMBEL	0.4387	12.664			23.15	19.43	17.79	16.08	13.49	11.57	10.76	10.16	5.440	15.50	*
COEF.FREC.					1.72	1.44	1.32	1.19	1.00	0.86	0.80	0.75			
GAMMA	28.940	0.4809			20.41	18.43	17.32	16.03	13.74	11.73	10.74	10.00	6.760	15.50	*
COEF.FREC.					1.48	1.34	1.26	1.16	1.00	0.85	0.78	0.72			
PEARSON-3	13.471	0.7113	4.3347		21.02	18.57	17.36	16.01	13.66	11.67	10.75	10.08	5.000	14.10	*
COEF.FREC.					1.53	1.35	1.27	1.17	1.00	0.85	0.78	0.73			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS=50
PROM.= 13.12 DESV.EST.= 2.757 COEF.VAR.= 0.210 COEF.ASIM.= 0.631 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	13.121	2.7578			19.53	17.65	16.65	15.44	13.12	10.80	9.586	8.584	8.520	15.50	*
COEF.FREC.					1.48	1.34	1.26	1.17	1.00	0.82	0.73	0.65			
LOG-NORMAL	2.5526	0.2112			20.99	18.17	16.83	15.33	12.84	10.75	9.796	9.072	9.400	15.50	*
COEF.FREC.					1.63	1.41	1.31	1.19	1.00	0.83	0.76	0.70			
GUMBEL	0.4038	11.819			23.20	19.17	17.39	15.53	12.72	10.64	9.754	9.102	6.760	15.50	*
COEF.FREC.					1.82	1.51	1.37	1.22	1.00	0.84	0.77	0.72			
GAMMA	23.302	0.5630			20.22	17.85	16.69	15.31	12.96	10.82	9.762	9.033	9.400	15.50	*
COEF.FREC.					1.56	1.37	1.28	1.18	1.00	0.83	0.75	0.69			
PEARSON-3	23.302	0.5630	0.0000		20.22	17.85	16.69	15.31	12.96	10.82	9.762	9.033	9.400	14.10	*
COEF.FREC.					1.56	1.37	1.28	1.18	1.00	0.83	0.75	0.69			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS=50
PROM.= 12.83 DESV.EST.= 2.732 COEF.VAR.= 0.212 COEF.ASIM.= 0.277 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	12.834	2.7327			19.19	17.32	16.33	15.13	12.83	10.53	9.331	8.339	8.080	15.50	*
COEF.FREC.					1.49	1.35	1.27	1.17	1.00	0.82	0.72	0.64			
LOG-NORMAL	2.5282	0.2279			21.29	18.23	16.78	15.18	12.53	10.34	9.356	8.612	12.04	15.50	*
COEF.FREC.					1.69	1.45	1.33	1.21	1.00	0.82	0.74	0.68			
GUMBEL	0.3601	11.499			24.27	19.74	17.74	15.66	12.51	10.17	9.183	8.452	15.12	15.50	*
COEF.FREC.					1.94	1.58	1.42	1.25	1.00	0.81	0.73	0.68			
GAMMA	21.095	0.6084			20.18	17.74	16.57	15.09	12.59	10.42	9.388	8.624	7.200	15.50	*
COEF.FREC.					1.60	1.40	1.31	1.19	1.00	0.82	0.74	0.68			
PEARSON-3	21.095	0.6084	0.0000		20.18	17.74	16.57	15.09	12.59	10.42	9.388	8.624	7.200	14.10	*
COEF.FREC.					1.60	1.40	1.31	1.19	1.00	0.82	0.74	0.68			
LPEARSON-3	-	-	-												
COEF.FREC.															

ESTACION: 09404001-9 RIO ALLIPEN EN LOS LAURELES (m3/s)

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS=50
PROM.= 66.76 DESV.EST.= 12.62 COEF.VAR.= 0.189 COEF.ASIM.= 0.437 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	66.767	12.629			96.15	87.54	82.95	77.39	66.76	56.14	50.58	45.99	10.72	15.50	*
COEF.FREC.					1.44	1.31	1.24	1.15	1.00	0.84	0.75	0.68			
LOG-NORMAL	4.1839	0.1872			101.4	89.30	83.43	76.82	65.62	56.05	51.62	48.22	3.680	15.50	*
COEF.FREC.					1.54	1.36	1.27	1.17	1.00	0.85	0.78	0.73			
GUMBEL	0.0954	60.799			109.0	91.93	84.38	76.52	64.64	55.81	52.05	49.29	7.640	15.50	*
COEF.FREC.					1.69	1.42	1.31	1.18	1.00	0.86	0.81	0.76			
GAMMA	28.977	2.3041			97.88	88.41	83.11	76.90	65.95	56.29	51.56	47.99	4.120	15.50	*
COEF.FREC.					1.48	1.34	1.26	1.16	1.00	0.85	0.78	0.72			
PEARSON-3	3.6281	6.8939	41.756		106.9	91.59	84.35	76.59	64.51	55.60	52.09	49.73	5.880	14.10	*
COEF.FREC.					1.65	1.41	1.30	1.18	1.00	0.86	0.80	0.77			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS=50
PROM.= 62.78 DESV.EST.= 10.54 COEF.VAR.= 0.167 COEF.ASIM.= 0.299 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	62.785	10.547			87.32	80.13	76.30	71.66	62.78	53.91	49.26	45.43	2.360	15.50	*
COEF.FREC.					1.39	1.27	1.21	1.14	1.00	0.85	0.78	0.72			
LOG-NORMAL	4.1258	0.1692			91.78	81.79	76.91	71.39	61.91	53.70	49.84	46.87	6.320	15.50	*
COEF.FREC.					1.48	1.32	1.24	1.15	1.00	0.86	0.80	0.75			
GUMBEL	0.1053	57.698			101.3	85.88	79.05	71.93	61.17	53.18	49.78	47.28	7.640	15.50	*
COEF.FREC.					1.66	1.40	1.29	1.18	1.00	0.87	0.81	0.77			
GAMMA	35.892	1.7493			89.90	80.78	76.48	71.33	62.16	53.72	49.78	46.71	6.320	15.50	*
COEF.FREC.					1.44	1.29	1.23	1.14	1.00	0.86	0.80	0.75			
PEARSON-3	29.633	1.9286	5.6350		89.67	81.09	76.66	71.27	62.11	53.82	49.81	46.82	6.320	14.10	*
COEF.FREC.					1.44	1.30	1.23	1.14	1.00	0.86	0.80	0.75			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS=50
PROM.= 60.42 DESV.EST.= 10.36 COEF.VAR.= 0.171 COEF.ASIM.= 0.519 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	60.421	10.362			84.53	77.46	73.70	69.14	60.42	51.70	47.14	43.37	15.12	15.50	*
COEF.FREC.					1.39	1.28	1.21	1.14	1.00	0.85	0.78	0.71			
LOG-NORMAL	4.0872	0.1693			88.34	78.71	74.01	68.69	59.57	51.66	47.94	45.08	9.400	15.50	*
COEF.FREC.					1.48	1.32	1.24	1.15	1.00	0.86	0.80	0.75			
GUMBEL	0.1143	55.539			95.78	81.52	75.22	68.66	58.74	51.37	48.24	45.94	10.72	15.50	*
COEF.FREC.					1.63	1.39	1.28	1.17	1.00	0.87	0.82	0.78			
GAMMA	35.391	1.7072			86.88	77.90	73.66	68.68	59.77	51.36	47.85	44.81	11.60	15.50	*
COEF.FREC.					1.45	1.30	1.23	1.14	1.00	0.85	0.80	0.74			
PEARSON-3	7.4076	3.8190	32.131		90.03	79.41	74.29	68.59	59.08	51.50	48.19	45.75	11.16	14.10	*
COEF.FREC.					1.52	1.34	1.25	1.16	1.00	0.87	0.81	0.77			
LPEARSON-3	-	-	-												
COEF.FREC.															

ESTACION: 09420001-6 RIO TOLTEN EN VILLARICA (m3/s)

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS=50
PROM.= 109.3 DESV.EST.= 20.90 COEF.VAR.= 0.191 COEF.ASIM.= 0.924 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	109.30	20.901			157.9	143.6	136.0	126.8	109.3	91.71	82.51	74.92	10.28	15.50	*
COEF.FREC.					1.44	1.31	1.24	1.16	1.00	0.83	0.75	0.68			
LOG-NORMAL	4.6773	0.1832			164.6	145.2	135.9	125.3	107.4	92.12	84.98	79.51	15.56	15.50	
COEF.FREC.					1.53	1.35	1.26	1.16	1.00	0.85	0.79	0.73			
GUMBEL	0.0605	99.878			175.8	148.9	137.0	124.6	105.9	92.01	86.10	81.75	17.32	15.50	
COEF.FREC.					1.66	1.41	1.29	1.18	1.00	0.87	0.81	0.77			
GAMMA	29.671	3.6838			160.7	144.3	135.8	125.5	108.0	92.17	84.49	78.78	16.44	15.50	
COEF.FREC.					1.48	1.33	1.25	1.16	1.00	0.85	0.78	0.72			
PEARSON-3	5.7609	8.5126	60.265		168.7	147.0	136.5	125.0	106.3	91.83	85.61	81.18	21.28	14.10	
COEF.FREC.					1.58	1.38	1.28	1.17	1.00	0.86	0.80	0.76			
LPEARSON-3	27.936	0.0343	3.7171		172.6	147.6	136.2	125.0	106.0	92.38	85.99	81.52	21.28	14.10	
COEF.FREC.					1.62	1.39	1.28	1.17	1.00	0.87	0.81	0.76			

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS=50
PROM.= 105.0 DESV.EST.= 18.75 COEF.VAR.= 0.178 COEF.ASIM.= 0.660 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	105.03	18.752			148.6	135.8	129.0	120.8	105.0	89.24	80.99	74.18	8.960	15.50	*
COEF.FREC.					1.41	1.29	1.22	1.15	1.00	0.84	0.77	0.70			
LOG-NORMAL	4.6390	0.1751			155.5	138.0	129.4	119.8	103.4	89.27	82.64	77.54	8.080	15.50	*
COEF.FREC.					1.50	1.33	1.25	1.15	1.00	0.86	0.79	0.74			
GUMBEL	0.0629	96.312			169.3	143.5	132.0	120.1	102.1	88.75	83.06	78.88	8.960	15.50	*
COEF.FREC.					1.66	1.41	1.29	1.18	1.00	0.87	0.81	0.77			
GAMMA	32.987	3.1839			152.4	136.5	129.0	119.8	103.9	89.58	82.27	77.01	6.760	15.50	*
COEF.FREC.					1.46	1.31	1.24	1.15	1.00	0.86	0.79	0.74			
PEARSON-3	10.852	5.6174	44.067		156.0	138.3	129.5	119.8	103.0	89.10	82.72	78.03	10.28	14.10	*
COEF.FREC.					1.51	1.34	1.25	1.16	1.00	0.86	0.80	0.75			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS=50
PROM.= 104.3 DESV.EST.= 18.83 COEF.VAR.= 0.180 COEF.ASIM.= 0.657 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	104.38	18.831			148.1	135.3	128.5	120.2	104.3	88.53	80.24	73.40	18.20	15.50	
COEF.FREC.					1.41	1.29	1.23	1.15	1.00	0.84	0.76	0.70			
LOG-NORMAL	4.6326	0.1767			155.0	137.4	128.9	119.2	102.7	88.58	81.95	76.85	18.20	15.50	
COEF.FREC.					1.50	1.33	1.25	1.16	1.00	0.86	0.79	0.74			
GUMBEL	0.0634	95.640			168.1	142.4	131.1	119.2	101.4	88.13	82.48	78.33	14.68	15.50	*
COEF.FREC.					1.66	1.40	1.29	1.18	1.00	0.87	0.81	0.77			
GAMMA	32.437	3.2180			151.8	136.0	128.6	119.0	103.3	88.77	81.64	76.24	16.88	15.50	
COEF.FREC.					1.46	1.31	1.24	1.15	1.00	0.85	0.79	0.73			
PEARSON-3	9.1773	6.1469	47.971		156.4	138.1	129.1	119.2	102.2	88.49	82.34	77.60	17.32	14.10	
COEF.FREC.					1.53	1.35	1.26	1.16	1.00	0.86	0.80	0.75			
LPEARSON-3	-	-	-												
COEF.FREC.															

ESTACION: 10134001-5 RIO CRUCES EN RUCACO (m3/s)

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS=20
PROM.= 12.34 DESV.EST.= 3.637 COEF.VAR.= 0.294 COEF.ASIM.= 0.675 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	12.344	3.6376			20.80	18.32	17.00	15.40	12.34	9.283	7.682	6.360	7.000	5.990	
COEF.FREC.					1.68	1.48	1.37	1.24	1.00	0.75	0.62	0.51			
LOG-NORMAL	2.4737	0.2855			23.06	18.98	17.11	15.09	11.86	9.332	8.230	7.419	4.000	5.990	*
COEF.FREC.					1.94	1.59	1.44	1.27	1.00	0.78	0.69	0.62			
GUMBEL	0.3656	10.703			23.28	18.82	16.85	14.80	11.70	9.402	8.422	7.703	2.000	5.990	*
COEF.FREC.					1.99	1.61	1.44	1.26	1.00	0.80	0.72	0.66			
GAMMA	12.843	0.9611			21.71	18.51	16.92	15.11	12.00	9.380	8.193	7.280	5.000	5.990	*
COEF.FREC.					1.80	1.54	1.40	1.25	1.00	0.78	0.68	0.60			
PEARSON-3	2.3361	2.4218	6.6868		24.25	19.48	17.29	14.99	11.56	9.246	8.418	7.905	2.500	3.840	*
COEF.FREC.					2.09	1.68	1.49	1.29	1.00	0.79	0.72	0.68			
LPEARSON-3	11.237	0.0843	1.5265		25.81	19.71	17.26	14.86	11.52	9.314	8.436	7.853	2.500	3.840	*
COEF.FREC.					2.24	1.71	1.49	1.29	1.00	0.80	0.73	0.68			

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS=20
PROM.= 10.83 DESV.EST.= 2.893 COEF.VAR.= 0.267 COEF.ASIM.= 0.562 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	10.833	2.8930			17.56	15.59	14.54	13.26	10.83	8.399	7.125	6.074	3.000	5.990	*
COEF.FREC.					1.62	1.43	1.34	1.22	1.00	0.77	0.65	0.56			
LOG-NORMAL	2.3496	0.2628			19.31	16.14	14.67	13.07	10.48	8.401	7.484	6.802	1.500	5.990	*
COEF.FREC.					1.84	1.54	1.40	1.24	1.00	0.80	0.71	0.64			
GUMBEL	0.4411	9.5072			19.93	16.23	14.60	12.90	10.33	8.428	7.616	7.020	2.500	5.990	*
COEF.FREC.					1.93	1.57	1.41	1.25	1.00	0.82	0.74	0.68			
GAMMA	15.277	0.7091			18.32	15.77	14.51	13.08	10.59	8.473	7.480	6.706	1.500	5.990	*
COEF.FREC.					1.72	1.48	1.36	1.23	1.00	0.79	0.70	0.63			
PEARSON-3	2.4914	1.8958	6.1099		20.39	16.60	14.84	12.99	10.21	8.316	7.627	7.193	2.500	3.840	*
COEF.FREC.					1.99	1.62	1.45	1.27	1.00	0.81	0.74	0.70			
LPEARSON-3	21.941	0.0553	1.1356		20.73	16.53	14.76	12.92	10.25	8.401	7.607	7.080	2.500	3.840	*
COEF.FREC.					2.02	1.61	1.44	1.26	1.00	0.81	0.74	0.69			

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS=20
PROM.= 10.52 DESV.EST.= 2.884 COEF.VAR.= 0.274 COEF.ASIM.= 0.455 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	10.522	2.8844			17.23	15.26	14.21	12.94	10.52	8.094	6.825	5.777	2.000	5.990	*
COEF.FREC.					1.63	1.45	1.35	1.23	1.00	0.76	0.64	0.54			
LOG-NORMAL	2.3180	0.2732			19.18	15.92	14.41	12.78	10.15	8.069	7.154	6.478	2.000	5.990	*
COEF.FREC.					1.88	1.56	1.41	1.25	1.00	0.79	0.70	0.63			
GUMBEL	0.4336	9.1839			19.79	16.03	14.37	12.64	10.02	8.086	7.260	6.653	2.000	5.990	*
COEF.FREC.					1.98	1.60	1.43	1.26	1.00	0.81	0.72	0.66			
GAMMA	14.276	0.7370			18.06	15.48	14.21	12.75	10.26	8.143	7.148	6.350	2.000	5.990	*
COEF.FREC.					1.75	1.50	1.38	1.24	1.00	0.79	0.69	0.61			
PEARSON-3	2.1519	2.1219	5.9557		20.64	16.54	14.68	12.73	9.839	7.928	7.257	6.851	1.000	3.840	*
COEF.FREC.					2.09	1.68	1.49	1.29	1.00	0.80	0.73	0.69			
LPEARSON-3	-	-	-												
COEF.FREC.															

ESTACION: 10328001-K RIO PILMAIQUEN EN SAN PABLO (m3/s)

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS=20
PROM.= 64.26 DESV.EST.= 12.75 COEF.VAR.= 0.198 COEF.ASIM.= 0.426 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	64.265	12.758			93.94	85.25	80.61	75.00	64.26	53.52	47.91	43.27	1.500	5.990	*
COEF.FREC.					1.46	1.32	1.25	1.16	1.00	0.83	0.74	0.67			
LOG-NORMAL	4.1445	0.1966			99.68	87.18	81.17	74.44	63.09	53.46	49.03	45.65	1.500	5.990	*
COEF.FREC.					1.58	1.38	1.28	1.17	1.00	0.84	0.77	0.72			
GUMBEL	0.0971	58.320			105.6	88.88	81.48	73.75	62.09	53.42	49.73	47.02	1.500	5.990	*
COEF.FREC.					1.70	1.43	1.31	1.19	1.00	0.86	0.80	0.76			
GAMMA	27.184	2.3640			96.40	85.93	80.28	74.47	63.31	53.76	49.18	45.52	1.500	5.990	*
COEF.FREC.					1.52	1.35	1.26	1.17	1.00	0.84	0.77	0.71			
PEARSON-3	1.8549	10.343	45.077		110.8	91.63	83.01	74.03	60.96	52.63	49.84	48.21	1.000	3.840	*
COEF.FREC.					1.81	1.50	1.36	1.21	1.00	0.86	0.81	0.79			
LPEARSON-3	9.5984	0.0636	3.5338		109.3	89.97	81.99	73.77	61.70	53.26	49.92	47.47	3.000	3.840	*
COEF.FREC.					1.77	1.45	1.32	1.19	1.00	0.86	0.80	0.76			

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS=20
PROM.= 53.17 DESV.EST.= 8.630 COEF.VAR.= 0.162 COEF.ASIM.= 0.631 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	53.170	8.6303			73.25	67.36	64.23	60.43	53.17	45.90	42.10	38.97	1.500	5.990	*
COEF.FREC.					1.37	1.26	1.20	1.13	1.00	0.86	0.79	0.73			
LOG-NORMAL	3.9614	0.1581			75.89	68.14	64.33	60.00	52.53	45.98	42.89	40.49	1.500	5.990	*
COEF.FREC.					1.44	1.29	1.22	1.14	1.00	0.87	0.81	0.77			
GUMBEL	0.1492	49.236			80.06	69.14	64.31	59.28	51.69	46.04	43.64	41.88	1.000	5.990	*
COEF.FREC.					1.55	1.34	1.24	1.15	1.00	0.89	0.84	0.81			
GAMMA	-	-	-												
COEF.FREC.															
PEARSON-3	2.8635	5.1868	38.317		80.68	69.93	64.84	59.61	51.48	45.76	43.60	42.22	1.000	3.840	*
COEF.FREC.					1.56	1.35	1.25	1.15	1.00	0.88	0.84	0.82			
LPEARSON-3	6.1856	0.0636	3.5675		83.05	70.29	64.84	59.42	51.37	45.87	43.67	42.17	1.000	3.840	*
COEF.FREC.					1.61	1.36	1.26	1.15	1.00	0.89	0.85	0.82			

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS=20
PROM.= 49.31 DESV.EST.= 8.234 COEF.VAR.= 0.166 COEF.ASIM.= 0.726 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	49.310	8.2340			68.46	62.85	59.86	56.23	49.31	42.38	38.75	35.76	3.000	5.990	*
COEF.FREC.					1.38	1.27	1.21	1.14	1.00	0.85	0.78	0.72			
LOG-NORMAL	3.8854	0.1618			70.95	63.54	59.91	55.79	48.68	42.48	39.56	37.30	3.000	5.990	*
COEF.FREC.					1.45	1.30	1.23	1.14	1.00	0.87	0.81	0.76			
GUMBEL	0.1576	45.584			74.76	64.42	59.86	55.10	47.90	42.56	40.29	38.62	1.500	5.990	*
COEF.FREC.					1.56	1.34	1.25	1.15	1.00	0.89	0.84	0.81			
GAMMA	39.424	1.2507			69.32	62.99	59.55	55.71	48.89	42.59	39.55	37.18	3.000	5.990	*
COEF.FREC.					1.41	1.28	1.21	1.13	1.00	0.87	0.80	0.76			
PEARSON-3	1.9964	6.2527	36.826		78.36	66.45	61.11	55.52	47.30	41.97	40.13	39.04	0.500	3.840	*
COEF.FREC.					1.65	1.40	1.29	1.17	1.00	0.88	0.84	0.82			
LPEARSON-3	4.9287	0.0738	3.5214		79.06	66.01	60.66	55.14	47.51	42.32	40.34	39.00	0.500	3.840	*
COEF.FREC.					1.66	1.38	1.27	1.16	1.00	0.89	0.84	0.82			

ESTACION: 11302001-6 RIO ÑIREGUAO EN VILLA MAÑIGUALES (m3/s)

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS=12
PROM.= 7.140 DESV.EST.= 1.563 COEF.VAR.= 0.218 COEF.ASIM.= 0.643 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	7.1408	1.5630			10.77	9.712	9.144	8.456	7.140	5.825	5.137	4.569	2.166	5.990	*
COEF.FREC.					1.50	1.36	1.28	1.18	1.00	0.81	0.71	0.63			
LOG-NORMAL	1.9444	0.2150			11.52	9.956	9.208	8.376	6.989	5.832	5.305	4.907	0.500	5.990	*
COEF.FREC.					1.64	1.42	1.31	1.19	1.00	0.83	0.75	0.70			
GUMBEL	0.8113	6.4353			12.10	10.09	9.209	8.284	6.887	5.848	5.407	5.082	0.500	5.990	*
COEF.FREC.					1.76	1.47	1.34	1.20	1.00	0.85	0.79	0.74			
GAMMA	23.511	0.3037			10.98	9.707	9.077	8.333	7.057	5.895	5.325	4.923	1.333	5.990	*
COEF.FREC.					1.55	1.37	1.28	1.18	1.00	0.83	0.75	0.69			
PEARSON-3	3.5682	0.8230	4.2039		11.90	10.08	9.220	8.304	6.872	5.819	5.405	5.128	0.500	3.840	*
COEF.FREC.					1.73	1.46	1.34	1.20	1.00	0.84	0.78	0.74			
LPEARSON-3	38.856	0.0332	0.6513		11.90	10.03	9.163	8.280	6.908	5.852	5.395	5.073	0.500	3.840	*
COEF.FREC.					1.72	1.45	1.32	1.19	1.00	0.84	0.78	0.73			

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS=12
PROM.= 6.049 DESV.EST.= 1.143 COEF.VAR.= 0.189 COEF.ASIM.= 0.232 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	6.0491	1.1434			8.709	7.930	7.514	7.011	6.049	5.087	4.583	4.168	3.833	5.990	*
COEF.FREC.					1.43	1.31	1.24	1.15	1.00	0.84	0.75	0.68			
LOG-NORMAL	1.7835	0.1894			9.247	8.126	7.586	6.979	5.950	5.073	4.667	4.357	3.833	5.990	*
COEF.FREC.					1.55	1.36	1.27	1.17	1.00	0.85	0.78	0.73			
GUMBEL	1.0769	5.5169			9.788	8.275	7.606	6.909	5.857	5.075	4.742	4.498	3.833	5.990	*
COEF.FREC.					1.67	1.41	1.30	1.18	1.00	0.87	0.81	0.77			
GAMMA	30.457	0.1986			8.892	7.954	7.498	6.927	5.975	5.115	4.689	4.372	3.000	5.990	*
COEF.FREC.					1.48	1.33	1.25	1.15	1.00	0.85	0.78	0.73			
PEARSON-3	2.7630	0.7178	4.0656		9.806	8.333	7.639	6.922	5.815	5.043	4.754	4.570	3.833	3.840	*
COEF.FREC.					1.68	1.43	1.31	1.19	1.00	0.86	0.81	0.78			
LPEARSON-3	29.944	0.0336	0.7774		9.576	8.199	7.589	6.898	5.881	5.082	4.737	4.496	3.833	3.840	*
COEF.FREC.					1.62	1.39	1.29	1.17	1.00	0.86	0.80	0.76			

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS=12
PROM.= 5.740 DESV.EST.= 1.150 COEF.VAR.= 0.200 COEF.ASIM.= 0.100 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	5.7408	1.1503			8.417	7.633	7.215	6.708	5.740	4.772	4.266	3.848	3.000	5.990	*
COEF.FREC.					1.46	1.32	1.25	1.16	1.00	0.83	0.74	0.67			
LOG-NORMAL	1.7289	0.2026			9.027	7.863	7.305	6.681	5.634	4.751	4.345	4.037	3.000	5.990	*
COEF.FREC.					1.60	1.39	1.29	1.18	1.00	0.84	0.77	0.71			
GUMBEL	1.0654	5.1994			9.516	7.987	7.311	6.607	5.543	4.752	4.416	4.169	3.000	5.990	*
COEF.FREC.					1.72	1.44	1.32	1.19	1.00	0.86	0.80	0.75			
GAMMA	26.850	0.2138			8.629	7.692	7.182	6.657	5.656	4.792	4.387	4.054	3.000	5.990	*
COEF.FREC.					1.52	1.35	1.26	1.17	1.00	0.84	0.77	0.71			
PEARSON-3	26.850	0.2138	0.0000		8.629	7.692	7.182	6.657	5.656	4.792	4.387	4.054	3.000	3.840	*
COEF.FREC.					1.52	1.35	1.26	1.17	1.00	0.84	0.77	0.71			
LPEARSON-3	3.0687	0.1236	1.3495		11.05	8.509	7.513	6.614	5.412	4.691	4.441	4.286	3.000	3.840	*
COEF.FREC.					2.04	1.57	1.38	1.22	1.00	0.86	0.82	0.79			

ESTACION: 11307001-3 RIO EMPERADOR GUILLERMO ANTES JUNTA (m3/s)

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS=12
PROM.= 5.371 DESV.EST.= 2.167 COEF.VAR.= 0.403 COEF.ASIM.= 0.923 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	5.3716	2.1679			10.41	8.937	8.150	7.195	5.371	3.547	2.593	1.805	3.833	5.990	*
COEF.FREC.					1.93	1.66	1.51	1.33	1.00	0.66	0.48	0.33			
LOG-NORMAL	1.6067	0.4105			12.96	9.797	8.439	7.044	4.986	3.529	2.946	2.537	3.833	5.990	*
COEF.FREC.					2.59	1.96	1.69	1.41	1.00	0.70	0.59	0.50			
GUMBEL	0.5982	4.4225			12.11	9.387	8.184	6.929	5.035	3.627	3.028	2.588	3.833	5.990	*
COEF.FREC.					2.41	1.86	1.63	1.38	1.00	0.72	0.60	0.51			
GAMMA	6.8963	0.7789			11.22	9.125	8.112	6.991	5.099	3.620	2.973	2.503	3.833	5.990	*
COEF.FREC.					2.20	1.78	1.59	1.37	1.00	0.71	0.58	0.49			
PEARSON-3	6.1385	0.8303	0.2746		11.32	9.154	8.104	6.972	5.081	3.611	2.975	2.521	3.833	3.840	*
COEF.FREC.					2.22	1.80	1.59	1.37	1.00	0.71	0.58	0.49			
LPEARSON-3	13.972	0.1149	0.0000		16.00	10.70	8.805	7.038	4.789	3.452	2.956	2.636	2.166	3.840	*
COEF.FREC.					3.34	2.23	1.83	1.46	1.00	0.72	0.61	0.55			

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS=12
PROM.= 4.235 DESV.EST.= 1.529 COEF.VAR.= 0.361 COEF.ASIM.= 1.363 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	4.2358	1.5291			7.793	6.751	6.195	5.522	4.235	2.949	2.275	1.720	3.833	5.990	*
COEF.FREC.					1.83	1.59	1.46	1.30	1.00	0.69	0.53	0.40			
LOG-NORMAL	1.3841	0.3714			9.473	7.354	6.425	5.456	3.991	2.919	2.479	2.166	7.166	5.990	
COEF.FREC.					2.37	1.84	1.60	1.36	1.00	0.73	0.62	0.54			
GUMBEL	0.7986	3.5762			9.336	7.295	6.394	5.454	4.035	2.980	2.531	2.202	4.666	5.990	*
COEF.FREC.					2.31	1.81	1.58	1.35	1.00	0.74	0.63	0.55			
GAMMA	8.5930	0.4929			8.296	6.862	6.167	5.378	4.063	2.998	2.526	2.169	4.666	5.990	*
COEF.FREC.					2.04	1.68	1.51	1.32	1.00	0.73	0.62	0.53			
PEARSON-3	8.5930	0.4929	0.0000		8.296	6.862	6.167	5.378	4.063	2.998	2.526	2.169	4.666	3.840	
COEF.FREC.					2.04	1.68	1.51	1.32	1.00	0.73	0.62	0.53			
LPEARSON-3	10.829	0.1278	0.0000		12.74	8.520	6.973	5.588	3.816	2.778	2.404	2.161	6.333	3.840	
COEF.FREC.					3.33	2.23	1.82	1.46	1.00	0.72	0.62	0.56			

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS=12
PROM.= 4.025 DESV.EST.= 1.495 COEF.VAR.= 0.371 COEF.ASIM.= 1.644 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	4.0258	1.4958			7.506	6.486	5.943	5.284	4.025	2.767	2.108	1.565	4.666	5.990	*
COEF.FREC.					1.86	1.61	1.47	1.31	1.00	0.68	0.52	0.38			
LOG-NORMAL	1.3332	0.3666			8.901	6.933	6.068	5.164	3.793	2.786	2.371	2.075	7.166	5.990	
COEF.FREC.					2.34	1.82	1.59	1.36	1.00	0.73	0.62	0.54			
GUMBEL	0.8586	3.3998			8.757	6.858	6.020	5.146	3.826	2.845	2.428	2.122	7.166	5.990	
COEF.FREC.					2.29	1.79	1.57	1.35	1.00	0.74	0.63	0.55			
GAMMA	8.5852	0.4689			7.887	6.523	5.862	5.112	3.861	2.849	2.400	2.061	7.166	5.990	
COEF.FREC.					2.04	1.68	1.51	1.32	1.00	0.73	0.62	0.53			
PEARSON-3	8.5852	0.4689	0.0000		7.887	6.523	5.862	5.112	3.861	2.849	2.400	2.061	7.166	3.840	
COEF.FREC.					2.04	1.68	1.51	1.32	1.00	0.73	0.62	0.53			
LPEARSON-3	10.601	0.1257	0.0000		11.75	7.976	6.531	5.267	3.630	2.664	2.316	2.092	11.33	3.840	
COEF.FREC.					3.23	2.19	1.79	1.45	1.00	0.73	0.63	0.57			

ESTACION: 11310001-K RIO HUEMULES FRENTE CERRO GALERA (m3/s)

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS=12
PROM.= 0.949 DESV.EST.= 0.561 COEF.VAR.= 0.591 COEF.ASIM.= 0.744 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	0.9490	0.5611			2.254	1.872	1.668	1.421	0.949	0.476	0.229	0.025	0.500	5.990	*
COEF.FREC.					2.37	1.97	1.75	1.49	1.00	0.50	0.24	0.02			
LOG-NORMAL	-0.233	0.6613			3.688	2.350	1.848	1.381	0.791	0.453	0.339	0.266	1.333	5.990	*
COEF.FREC.					4.65	2.96	2.33	1.74	1.00	0.57	0.42	0.33			
GUMBEL	2.3478	0.6985			2.657	1.963	1.657	1.337	0.854	0.495	0.343	0.231	1.333	5.990	*
COEF.FREC.					3.11	2.30	1.94	1.57	1.00	0.58	0.40	0.27			
GAMMA	2.9448	0.3222			2.676	2.003	1.683	1.356	0.844	0.481	0.344	0.255	1.333	5.990	*
COEF.FREC.					3.17	2.37	1.99	1.60	1.00	0.57	0.40	0.30			
PEARSON-3	2.9448	0.3222	0.0000		2.676	2.003	1.683	1.356	0.844	0.481	0.344	0.255	1.333	3.840	*
COEF.FREC.					3.17	2.37	1.99	1.60	1.00	0.57	0.40	0.30			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS=12
PROM.= 0.624 DESV.EST.= 0.344 COEF.VAR.= 0.551 COEF.ASIM.= 0.329 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	0.6247	0.3443			1.425	1.191	1.066	0.914	0.624	0.335	0.183	0.058	1.333	5.990	*
COEF.FREC.					2.28	1.90	1.70	1.46	1.00	0.53	0.29	0.09			
LOG-NORMAL	-0.651	0.6836			2.556	1.604	1.251	0.926	0.521	0.293	0.216	0.169	8.833	5.990	
COEF.FREC.					4.90	3.07	2.40	1.77	1.00	0.56	0.41	0.32			
GUMBEL	3.4677	0.4643			1.790	1.320	1.113	0.896	0.570	0.327	0.223	0.147	1.333	5.990	*
COEF.FREC.					3.14	2.32	1.95	1.57	1.00	0.57	0.39	0.26			
GAMMA	2.9404	0.2124			1.763	1.319	1.108	0.893	0.555	0.316	0.226	0.168	1.333	5.990	*
COEF.FREC.					3.17	2.37	1.99	1.60	1.00	0.57	0.40	0.30			
PEARSON-3	2.9404	0.2124	0.0000		1.763	1.319	1.108	0.893	0.555	0.316	0.226	0.168	1.333	3.840	*
COEF.FREC.					3.17	2.37	1.99	1.60	1.00	0.57	0.40	0.30			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS=12
PROM.= 0.592 DESV.EST.= 0.336 COEF.VAR.= 0.568 COEF.ASIM.= 0.279 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	0.5925	0.3368			1.376	1.146	1.024	0.875	0.592	0.309	0.160	0.038	0.500	5.990	*
COEF.FREC.					2.32	1.93	1.72	1.47	1.00	0.52	0.27	0.06			
LOG-NORMAL	-0.717	0.7048			2.516	1.556	1.204	0.883	0.488	0.269	0.197	0.153	4.666	5.990	*
COEF.FREC.					5.15	3.18	2.46	1.80	1.00	0.55	0.40	0.31			
GUMBEL	3.5789	0.4353			1.720	1.265	1.064	0.854	0.537	0.302	0.202	0.128	2.166	5.990	*
COEF.FREC.					3.20	2.36	1.98	1.59	1.00	0.56	0.38	0.24			
GAMMA	2.8116	0.2107			1.702	1.268	1.062	0.851	0.524	0.294	0.208	0.153	4.666	5.990	*
COEF.FREC.					3.24	2.41	2.02	1.62	1.00	0.56	0.39	0.29			
PEARSON-3	2.8116	0.2107	0.0000		1.702	1.268	1.062	0.851	0.524	0.294	0.208	0.153	4.666	3.840	
COEF.FREC.					3.24	2.41	2.02	1.62	1.00	0.56	0.39	0.29			
LPEARSON-3	-	-	-												
COEF.FREC.															

ESTACION: 11310002-8 RIO OSCURO EN CAMINO CERRO PORTEZUELO (l/s)

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS=12
PROM.= 589.7 DESV.EST.= 239.4 COEF.VAR.= 0.405 COEF.ASIM.= 1.866 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	589.75	239.41			1146.	983.5	896.6	791.2	589.7	388.2	282.8	195.9	11.33	5.990	
COEF.FREC.					1.94	1.66	1.52	1.34	1.00	0.65	0.47	0.33			
LOG-NORMAL	6.3192	0.3463			1242.	981.4	865.3	743.0	555.1	414.8	356.1	314.0	5.500	5.990	*
COEF.FREC.					2.23	1.76	1.55	1.33	1.00	0.74	0.64	0.56			
GUMBEL	0.0069	496.19			1154.	921.2	818.2	710.8	548.6	428.0	376.8	339.1	5.500	5.990	*
COEF.FREC.					2.10	1.68	1.49	1.30	1.00	0.78	0.69	0.62			
GAMMA	8.4517	69.778			1160.	958.5	860.8	749.9	565.3	415.9	349.7	300.0	5.500	5.990	*
COEF.FREC.					2.05	1.69	1.52	1.32	1.00	0.73	0.61	0.53			
PEARSON-3	1.5995	169.62	318.43		1310.	1009.	874.3	734.7	536.1	414.2	376.0	354.3	8.833	3.840	
COEF.FREC.					2.44	1.88	1.63	1.37	1.00	0.77	0.70	0.66			
LPEARSON-3	5.5587	0.1390	5.5463		1444.	1018.	861.6	714.1	528.7	419.4	380.0	354.0	8.833	3.840	
COEF.FREC.					2.73	1.92	1.62	1.35	1.00	0.79	0.71	0.66			

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS=12
PROM.= 450.0 DESV.EST.= 202.8 COEF.VAR.= 0.450 COEF.ASIM.= 2.685 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	450.00	202.81			921.8	783.6	709.9	620.6	450.0	279.3	190.0	116.3	10.50	5.990	
COEF.FREC.					2.04	1.74	1.57	1.37	1.00	0.62	0.42	0.25			
LOG-NORMAL	6.0465	0.3364			924.6	735.1	650.5	560.9	422.6	318.4	274.5	242.9	4.666	5.990	*
COEF.FREC.					2.18	1.73	1.53	1.32	1.00	0.75	0.64	0.57			
GUMBEL	0.0107	381.16			808.0	656.7	589.9	520.3	415.1	337.0	303.7	279.3	2.166	5.990	*
COEF.FREC.					1.95	1.58	1.42	1.25	1.00	0.81	0.73	0.67			
GAMMA	8.1404	55.279			895.3	737.0	659.6	575.1	430.6	315.7	263.4	225.5	7.166	5.990	
COEF.FREC.					2.07	1.71	1.53	1.33	1.00	0.73	0.61	0.52			
PEARSON-3	8.1404	55.279	0.0000		895.3	737.0	659.6	575.1	430.6	315.7	263.4	225.5	7.166	3.840	
COEF.FREC.					2.07	1.71	1.53	1.33	1.00	0.73	0.61	0.52			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS=12
PROM.= 385.9 DESV.EST.= 137.6 COEF.VAR.= 0.356 COEF.ASIM.= 2.279 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	385.91	137.68			706.2	612.4	562.3	501.7	385.9	270.0	209.4	159.4	4.666	5.990	*
COEF.FREC.					1.83	1.58	1.45	1.30	1.00	0.69	0.54	0.41			
LOG-NORMAL	5.9112	0.2923			728.8	597.1	536.9	472.1	369.1	288.6	253.7	228.2	4.666	5.990	*
COEF.FREC.					1.97	1.61	1.45	1.27	1.00	0.78	0.68	0.61			
GUMBEL	0.0133	335.05			680.2	557.9	503.9	447.6	362.5	299.3	272.4	252.7	3.833	5.990	*
COEF.FREC.					1.88	1.54	1.39	1.23	1.00	0.83	0.75	0.70			
GAMMA	11.433	33.753			699.1	591.1	537.3	476.8	374.1	288.2	247.9	219.2	4.666	5.990	*
COEF.FREC.					1.86	1.58	1.43	1.27	1.00	0.77	0.66	0.58			
PEARSON-3	11.433	33.753	0.0000		699.1	591.1	537.3	476.8	374.1	288.2	247.9	219.2	4.666	3.840	
COEF.FREC.					1.86	1.58	1.43	1.27	1.00	0.77	0.66	0.58			
LPEARSON-3	2.9646	0.1577	5.4434		862.1	619.6	529.6	451.1	350.7	293.4	274.1	262.4	5.500	3.840	
COEF.FREC.					2.45	1.76	1.51	1.28	1.00	0.83	0.78	0.74			

ESTACION: 11310003-6 RIO BLANCO CHICO ANTES JUNTA OSCURO (l/s)

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS=12
PROM.= 463.4 DESV.EST.= 109.4 COEF.VAR.= 0.236 COEF.ASIM.= 1.346 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	463.41	109.48			718.1	643.5	603.7	555.5	463.4	371.2	323.0	283.3	0.500	5.990	*
COEF.FREC.					1.54	1.38	1.30	1.19	1.00	0.80	0.69	0.61			
LOG-NORMAL	6.1156	0.2189			753.6	649.1	599.5	544.4	452.8	376.6	342.0	315.9	0.500	5.990	*
COEF.FREC.					1.66	1.43	1.32	1.20	1.00	0.83	0.75	0.69			
GUMBEL	0.0133	417.35			762.9	640.4	586.4	530.0	444.8	381.5	354.6	334.9	0.500	5.990	*
COEF.FREC.					1.72	1.44	1.32	1.19	1.00	0.86	0.80	0.75			
GAMMA	21.833	21.224			724.4	637.8	594.8	543.7	454.9	378.6	340.8	313.4	0.500	5.990	*
COEF.FREC.					1.59	1.40	1.30	1.19	1.00	0.83	0.74	0.68			
PEARSON-3	21.833	21.224	0.0000		724.4	637.8	594.8	543.7	454.9	378.6	340.8	313.4	0.500	3.840	*
COEF.FREC.					1.59	1.40	1.30	1.19	1.00	0.83	0.74	0.68			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS=12
PROM.= 366.5 DESV.EST.= 55.29 COEF.VAR.= 0.150 COEF.ASIM.= -1.11 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	366.58	55.298			495.2	457.5	437.4	413.1	366.5	320.0	295.7	275.6	4.666	5.990	*
COEF.FREC.					1.35	1.24	1.19	1.12	1.00	0.87	0.80	0.75			
LOG-NORMAL	5.8924	0.1656			532.6	475.7	447.9	416.4	362.2	315.1	292.9	275.8	7.166	5.990	
COEF.FREC.					1.47	1.31	1.23	1.14	1.00	0.86	0.80	0.76			
GUMBEL	0.0167	337.94			611.8	514.8	471.9	427.2	359.7	309.6	288.2	272.6	12.16	5.990	
COEF.FREC.					1.70	1.43	1.31	1.19	1.00	0.86	0.80	0.76			
GAMMA	-	-	-												
COEF.FREC.															
PEARSON-3	-	-	-												
COEF.FREC.															
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS=12
PROM.= 333.4 DESV.EST.= 47.11 COEF.VAR.= 0.141 COEF.ASIM.= -0.72 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	333.41	47.110			443.0	410.9	393.7	373.0	333.4	293.7	273.0	255.9	0.500	5.990	*
COEF.FREC.					1.32	1.23	1.18	1.11	1.00	0.88	0.81	0.76			
LOG-NORMAL	5.7994	0.1510			469.1	423.2	400.6	374.8	330.1	290.6	271.9	257.4	0.500	5.990	*
COEF.FREC.					1.42	1.28	1.21	1.13	1.00	0.88	0.82	0.77			
GUMBEL	0.0202	309.59			536.8	456.3	420.7	383.6	327.7	286.0	268.4	255.4	2.166	5.990	*
COEF.FREC.					1.64	1.39	1.28	1.17	1.00	0.87	0.82	0.78			
GAMMA	-	-	-												
COEF.FREC.															
PEARSON-3	-	-	-												
COEF.FREC.															
LPEARSON-3	-	-	-												
COEF.FREC.															

ESTACION: 11312001-0 RIO BLANCO ANTES JUNTA HUEMULES (m3/s)

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS=12
PROM.= 3.025 DESV.EST.= 1.078 COEF.VAR.= 0.356 COEF.ASIM.= 0.730 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	3.0258	1.0781			5.534	4.799	4.407	3.933	3.025	2.118	1.644	1.252	1.333	5.990	*
COEF.FREC.					1.82	1.58	1.45	1.29	1.00	0.70	0.54	0.41			
LOG-NORMAL	1.0500	0.3537			6.508	5.114	4.497	3.848	2.857	2.122	1.816	1.597	2.166	5.990	*
COEF.FREC.					2.27	1.78	1.57	1.34	1.00	0.74	0.63	0.55			
GUMBEL	1.2143	2.5452			6.333	4.991	4.398	3.780	2.847	2.153	1.858	1.641	2.166	5.990	*
COEF.FREC.					2.22	1.75	1.54	1.33	1.00	0.76	0.65	0.58			
GAMMA	8.9148	0.3394			5.865	4.866	4.377	3.834	2.907	2.163	1.826	1.572	1.333	5.990	*
COEF.FREC.					2.01	1.67	1.50	1.31	1.00	0.74	0.62	0.54			
PEARSON-3	2.6074	0.6704	1.2775		6.462	5.106	4.473	3.812	2.807	2.114	1.859	1.698	2.166	3.840	*
COEF.FREC.					2.30	1.81	1.59	1.35	1.00	0.75	0.66	0.60			
LPEARSON-3	8.5677	0.1225	0.0000		7.833	5.485	4.617	3.794	2.737	2.101	1.869	1.711	2.166	3.840	*
COEF.FREC.					2.86	2.00	1.68	1.38	1.00	0.76	0.68	0.62			

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS=12
PROM.= 2.356 DESV.EST.= 0.645 COEF.VAR.= 0.273 COEF.ASIM.= 0.216 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	2.3566	0.6453			3.858	3.418	3.183	2.899	2.356	1.813	1.529	1.295	0.500	5.990	*
COEF.FREC.					1.63	1.45	1.35	1.23	1.00	0.76	0.64	0.54			
LOG-NORMAL	0.8211	0.2852			4.413	3.634	3.276	2.889	2.273	1.788	1.577	1.421	1.333	5.990	*
COEF.FREC.					1.94	1.59	1.44	1.27	1.00	0.78	0.69	0.62			
GUMBEL	1.8031	2.0536			4.604	3.700	3.301	2.885	2.256	1.789	1.591	1.445	1.333	5.990	*
COEF.FREC.					2.04	1.64	1.46	1.28	1.00	0.79	0.71	0.64			
GAMMA	14.029	0.1679			4.063	3.475	3.189	2.861	2.297	1.818	1.591	1.422	1.333	5.990	*
COEF.FREC.					1.76	1.51	1.38	1.24	1.00	0.79	0.69	0.61			
PEARSON-3	14.029	0.1679	0.0000		4.063	3.475	3.189	2.861	2.297	1.818	1.591	1.422	1.333	3.840	*
COEF.FREC.					1.76	1.51	1.38	1.24	1.00	0.79	0.69	0.61			
LPEARSON-3	7.2995	0.1125	0.0000		5.405	3.962	3.412	2.888	2.185	1.751	1.590	1.481	3.833	3.840	*
COEF.FREC.					2.47	1.81	1.56	1.32	1.00	0.80	0.72	0.67			

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS=12
PROM.= 2.119 DESV.EST.= 0.549 COEF.VAR.= 0.259 COEF.ASIM.= 0.605 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	2.1191	0.5492			3.397	3.022	2.823	2.581	2.119	1.656	1.415	1.215	3.000	5.990	*
COEF.FREC.					1.60	1.42	1.33	1.21	1.00	0.78	0.66	0.57			
LOG-NORMAL	0.7201	0.2613			3.774	3.158	2.872	2.560	2.054	1.649	1.469	1.336	8.000	5.990	
COEF.FREC.					1.83	1.53	1.39	1.24	1.00	0.80	0.71	0.65			
GUMBEL	2.1872	1.8679			3.971	3.225	2.896	2.553	2.035	1.650	1.486	1.366	8.000	5.990	
COEF.FREC.					1.95	1.58	1.42	1.25	1.00	0.81	0.73	0.67			
GAMMA	16.367	0.1294			3.535	3.054	2.812	2.544	2.077	1.674	1.488	1.335	8.000	5.990	
COEF.FREC.					1.70	1.46	1.35	1.22	1.00	0.80	0.71	0.64			
PEARSON-3	9.5915	0.1713	0.4753		3.599	3.075	2.824	2.540	2.059	1.663	1.488	1.353	8.000	3.840	
COEF.FREC.					1.74	1.49	1.37	1.23	1.00	0.80	0.72	0.65			
LPEARSON-3	6.7571	0.1065	0.0000		4.547	3.418	2.976	2.556	1.979	1.620	1.485	1.394	8.000	3.840	
COEF.FREC.					2.29	1.72	1.50	1.29	1.00	0.81	0.75	0.70			

ESTACION: 11316001-2 RIO COYHAIQUE EN TEJAS VERDES (m3/s)

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS=12
PROM.= 0.895 DESV.EST.= 0.175 COEF.VAR.= 0.196 COEF.ASIM.= 0.872 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	0.8951	0.1759			1.304	1.184	1.120	1.043	0.895	0.747	0.669	0.605	1.333	5.990	*
COEF.FREC.					1.45	1.32	1.25	1.16	1.00	0.83	0.74	0.67			
LOG-NORMAL	-0.127	0.1905			1.371	1.204	1.123	1.033	0.880	0.749	0.689	0.643	1.333	5.990	*
COEF.FREC.					1.55	1.36	1.27	1.17	1.00	0.85	0.78	0.73			
GUMBEL	7.2385	0.8171			1.452	1.227	1.128	1.024	0.867	0.751	0.701	0.665	0.500	5.990	*
COEF.FREC.					1.67	1.42	1.30	1.18	1.00	0.87	0.81	0.77			
GAMMA	29.557	0.0302			1.315	1.182	1.112	1.028	0.884	0.754	0.691	0.644	1.333	5.990	*
COEF.FREC.					1.48	1.33	1.25	1.16	1.00	0.85	0.78	0.72			
PEARSON-3	5.8798	0.0695	0.4859		1.385	1.205	1.119	1.025	0.870	0.750	0.699	0.662	1.333	3.840	*
COEF.FREC.					1.59	1.38	1.28	1.17	1.00	0.86	0.80	0.76			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS=12
PROM.= 0.772 DESV.EST.= 0.164 COEF.VAR.= 0.212 COEF.ASIM.= 0.228 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	0.7722	0.1644			1.154	1.042	0.982	0.910	0.772	0.633	0.561	0.501	0.500	5.990	*
COEF.FREC.					1.49	1.35	1.27	1.17	1.00	0.82	0.72	0.64			
LOG-NORMAL	-0.279	0.2178			1.254	1.081	0.999	0.908	0.755	0.629	0.571	0.528	2.166	5.990	*
COEF.FREC.					1.65	1.43	1.32	1.20	1.00	0.83	0.75	0.69			
GUMBEL	6.9707	0.6950			1.354	1.121	1.017	0.910	0.747	0.626	0.575	0.537	2.166	5.990	*
COEF.FREC.					1.81	1.50	1.36	1.22	1.00	0.84	0.77	0.72			
GAMMA	23.571	0.0327			1.187	1.049	0.981	0.901	0.763	0.637	0.576	0.532	0.500	5.990	*
COEF.FREC.					1.55	1.37	1.28	1.18	1.00	0.83	0.75	0.69			
PEARSON-3	23.571	0.0327	0.0000		1.187	1.049	0.981	0.901	0.763	0.637	0.576	0.532	0.500	3.840	*
COEF.FREC.					1.55	1.37	1.28	1.18	1.00	0.83	0.75	0.69			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS=12
PROM.= 0.731 DESV.EST.= 0.155 COEF.VAR.= 0.213 COEF.ASIM.= -0.18 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	0.7315	0.1558			1.094	0.987	0.931	0.862	0.731	0.600	0.531	0.475	1.333	5.990	*
COEF.FREC.					1.49	1.35	1.27	1.17	1.00	0.82	0.72	0.64			
LOG-NORMAL	-0.335	0.2280			1.215	1.040	0.958	0.866	0.715	0.590	0.533	0.491	2.166	5.990	*
COEF.FREC.					1.69	1.45	1.33	1.21	1.00	0.82	0.74	0.68			
GUMBEL	6.7093	0.6556			1.341	1.098	0.991	0.879	0.710	0.584	0.531	0.492	2.166	5.990	*
COEF.FREC.					1.89	1.55	1.40	1.24	1.00	0.82	0.75	0.69			
GAMMA	22.167	0.0330			1.140	1.004	0.936	0.857	0.718	0.599	0.539	0.496	3.833	5.990	*
COEF.FREC.					1.58	1.39	1.30	1.19	1.00	0.83	0.75	0.69			
PEARSON-3	22.167	0.0330	0.0000		1.140	1.004	0.936	0.857	0.718	0.599	0.539	0.496	3.833	3.840	*
COEF.FREC.					1.58	1.39	1.30	1.19	1.00	0.83	0.75	0.69			
LPEARSON-3	-	-	-												
COEF.FREC.															

ESTACION: 12282001-7 RIO BAGUALES EN CERRO GUIDO (m3/s)

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS= 10
PROM.= 0.784 DESV.EST.= 0.313 COEF.VAR.= 0.399 COEF.ASIM.= -0.99 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	0.7845	0.3133			1.513	1.299	1.186	1.048	0.784	0.520	0.382	0.269	3.000	5.990	*
COEF.FREC.					1.92	1.65	1.51	1.33	1.00	0.66	0.48	0.34			
LOG-NORMAL	-0.397	0.7384			3.747	2.265	1.732	1.251	0.672	0.361	0.260	0.199	11.00	5.990	
COEF.FREC.					5.57	3.36	2.57	1.86	1.00	0.53	0.38	0.29			
GUMBEL	2.9296	0.6246			2.194	1.638	1.392	1.136	0.749	0.462	0.339	0.250	6.000	5.990	
COEF.FREC.					2.93	2.19	1.86	1.52	1.00	0.62	0.45	0.33			
GAMMA	3.4708	0.2260			2.079	1.583	1.346	1.099	0.711	0.426	0.315	0.241	4.000	5.990	*
COEF.FREC.					2.92	2.22	1.89	1.54	1.00	0.60	0.44	0.33			
PEARSON-3	3.4708	0.2260	0.0000		2.079	1.583	1.346	1.099	0.711	0.426	0.315	0.241	4.000	3.840	
COEF.FREC.					2.92	2.22	1.89	1.54	1.00	0.60	0.44	0.33			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS= 10
PROM.= 0.662 DESV.EST.= 0.280 COEF.VAR.= 0.422 COEF.ASIM.= 0.083 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	0.6622	0.2800			1.313	1.122	1.021	0.897	0.662	0.426	0.303	0.201	5.000	5.990	*
COEF.FREC.					1.98	1.69	1.54	1.35	1.00	0.64	0.45	0.30			
LOG-NORMAL	-0.511	0.5038			1.936	1.373	1.143	0.916	0.599	0.392	0.314	0.261	2.000	5.990	*
COEF.FREC.					3.22	2.29	1.90	1.52	1.00	0.65	0.52	0.43			
GUMBEL	4.0840	0.5307			1.657	1.258	1.081	0.898	0.620	0.414	0.326	0.262	5.000	5.990	*
COEF.FREC.					2.67	2.03	1.74	1.45	1.00	0.67	0.53	0.42			
GAMMA	5.2360	0.1264			1.511	1.198	1.050	0.883	0.619	0.414	0.329	0.267	5.000	5.990	*
COEF.FREC.					2.44	1.93	1.69	1.42	1.00	0.67	0.53	0.43			
PEARSON-3	5.2360	0.1264	0.0000		1.511	1.198	1.050	0.883	0.619	0.414	0.329	0.267	5.000	3.840	
COEF.FREC.					2.44	1.93	1.69	1.42	1.00	0.67	0.53	0.43			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS= 10
PROM.= 0.574 DESV.EST.= 0.270 COEF.VAR.= 0.469 COEF.ASIM.= 0.327 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	0.5748	0.2700			1.203	1.018	0.920	0.802	0.574	0.347	0.228	0.130	2.000	5.990	*
COEF.FREC.					2.09	1.77	1.60	1.39	1.00	0.60	0.39	0.22			
LOG-NORMAL	-0.665	0.5182			1.716	1.205	0.998	0.794	0.514	0.332	0.264	0.219	1.000	5.990	*
COEF.FREC.					3.33	2.34	1.94	1.54	1.00	0.64	0.51	0.42			
GUMBEL	4.6214	0.4510			1.446	1.093	0.937	0.775	0.530	0.348	0.270	0.213	1.000	5.990	*
COEF.FREC.					2.73	2.06	1.77	1.46	1.00	0.66	0.51	0.40			
GAMMA	4.6845	0.1227			1.365	1.068	0.931	0.775	0.534	0.348	0.271	0.218	1.000	5.990	*
COEF.FREC.					2.55	1.99	1.74	1.45	1.00	0.65	0.50	0.40			
PEARSON-3	2.6119	0.1729	0.1229		1.461	1.112	0.948	0.778	0.518	0.339	0.273	0.231	1.000	3.840	*
COEF.FREC.					2.81	2.14	1.82	1.50	1.00	0.65	0.52	0.44			
LPEARSON-3	-	-	-												
COEF.FREC.															

ESTACION: 12282002-5 RIO VIZCACHAS EN CERRO GUIDO (m3/s)

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS= 10
PROM.= 1.522 DESV.EST.= 0.496 COEF.VAR.= 0.326 COEF.ASIM.= 0.305 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	1.5223	0.4965			2.677	2.339	2.158	1.940	1.522	1.104	0.885	0.705	3.000	5.990	*
COEF.FREC.					1.75	1.53	1.41	1.27	1.00	0.72	0.58	0.46			
LOG-NORMAL	0.3666	0.3607			3.340	2.612	2.291	1.954	1.442	1.065	0.908	0.797	6.000	5.990	
COEF.FREC.					2.31	1.81	1.58	1.35	1.00	0.73	0.62	0.55			
GUMBEL	2.2507	1.2916			3.335	2.611	2.291	1.958	1.454	1.080	0.921	0.804	2.000	5.990	*
COEF.FREC.					2.29	1.80	1.58	1.35	1.00	0.74	0.63	0.55			
GAMMA	9.5075	0.1601			2.899	2.411	2.179	1.914	1.466	1.097	0.937	0.809	3.000	5.990	*
COEF.FREC.					1.97	1.64	1.48	1.30	1.00	0.74	0.63	0.55			
PEARSON-3	9.5075	0.1601	0.0000		2.899	2.411	2.179	1.914	1.466	1.097	0.937	0.809	3.000	3.840	*
COEF.FREC.					1.97	1.64	1.48	1.30	1.00	0.74	0.63	0.55			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS= 10
PROM.= 1.209 DESV.EST.= 0.519 COEF.VAR.= 0.429 COEF.ASIM.= 0.196 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	1.2096	0.5191			2.417	2.063	1.874	1.646	1.209	0.772	0.544	0.355	10.00	5.990	
COEF.FREC.					1.99	1.70	1.55	1.36	1.00	0.63	0.44	0.29			
LOG-NORMAL	0.0430	0.7039			5.370	3.323	2.573	1.887	1.043	0.577	0.423	0.327	7.000	5.990	
COEF.FREC.					5.14	3.18	2.46	1.80	1.00	0.55	0.40	0.31			
GUMBEL	1.9484	0.9628			3.323	2.487	2.117	1.732	1.150	0.718	0.534	0.399	16.00	5.990	
COEF.FREC.					2.89	2.16	1.84	1.51	1.00	0.62	0.46	0.35			
GAMMA	3.6262	0.3335			3.152	2.410	2.060	1.685	1.100	0.669	0.499	0.385	7.000	5.990	
COEF.FREC.					2.86	2.18	1.87	1.53	1.00	0.60	0.45	0.35			
PEARSON-3	3.6262	0.3335	0.0000		3.152	2.410	2.060	1.685	1.100	0.669	0.499	0.385	7.000	3.840	
COEF.FREC.					2.86	2.18	1.87	1.53	1.00	0.60	0.45	0.35			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS= 10
PROM.= 1.068 DESV.EST.= 0.429 COEF.VAR.= 0.401 COEF.ASIM.= -0.83 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	1.0688	0.4295			2.068	1.775	1.619	1.430	1.068	0.707	0.518	0.362	6.000	5.990	
COEF.FREC.					1.93	1.66	1.51	1.33	1.00	0.66	0.48	0.33			
LOG-NORMAL	-0.108	0.8166			6.000	3.438	2.555	1.784	0.897	0.451	0.315	0.234	8.000	5.990	
COEF.FREC.					6.68	3.83	2.84	1.98	1.00	0.50	0.35	0.26			
GUMBEL	2.1091	0.8506			3.031	2.258	1.917	1.561	1.024	0.624	0.455	0.330	6.000	5.990	
COEF.FREC.					2.96	2.21	1.87	1.52	1.00	0.61	0.44	0.32			
GAMMA	3.0202	0.3538			2.984	2.240	1.885	1.523	0.953	0.548	0.393	0.293	8.000	5.990	
COEF.FREC.					3.12	2.34	1.97	1.59	1.00	0.57	0.41	0.30			
PEARSON-3	3.0202	0.3538	0.0000		2.984	2.240	1.885	1.523	0.953	0.548	0.393	0.293	8.000	3.840	
COEF.FREC.					3.12	2.34	1.97	1.59	1.00	0.57	0.41	0.30			
LPEARSON-3	-	-	-												
COEF.FREC.															

ESTACION: 12283002-0 RIO PAINE EN PARQUE NACIONAL 2 (m3/s)

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS= 10
PROM.= 9.065 DESV.EST.= 4.048 COEF.VAR.= 0.446 COEF.ASIM.= -0.85 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	9.0658	4.0488			18.48	15.72	14.25	12.47	9.065	5.658	3.876	2.405	5.000	5.990	*
COEF.FREC.					2.03	1.73	1.57	1.37	1.00	0.62	0.42	0.26			
LOG-NORMAL	1.9526	1.0371			78.69	38.80	26.62	16.86	7.047	2.944	1.865	1.279	11.00	5.990	
COEF.FREC.					11.16	5.50	3.77	2.39	1.00	0.41	0.26	0.18			
GUMBEL	0.2329	7.0210			26.76	19.77	16.68	13.46	8.594	4.978	3.440	2.310	3.000	5.990	*
COEF.FREC.					13.11	2.30	1.94	1.57	1.00	0.58	0.40	0.27			
GAMMA	2.1954	4.1293			28.91	20.89	17.24	13.41	7.736	3.963	2.632	1.822	3.000	5.990	*
COEF.FREC.					3.73	2.70	2.22	1.73	1.00	0.51	0.34	0.23			
PEARSON-3	2.1954	4.1293	0.0000		28.91	20.89	17.24	13.41	7.736	3.963	2.632	1.822	3.000	3.840	*
COEF.FREC.					3.73	2.70	2.22	1.73	1.00	0.51	0.34	0.23			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS= 10
PROM.= 7.211 DESV.EST.= 3.642 COEF.VAR.= 0.505 COEF.ASIM.= -0.49 N.CEROS= 1

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	8.0122	2.7759			14.35	12.43	11.40	10.13	7.624	4.624	0.000	0.000	0.444	5.990	*
COEF.FREC.					1.88	1.63	1.49	1.32	1.00	0.60	0.00	0.00			
LOG-NORMAL	2.0264	0.3529			17.00	13.31	11.67	9.937	7.222	4.931	0.000	0.000	0.444	5.990	*
COEF.FREC.					2.35	1.84	1.61	1.37	1.00	0.68	0.00	0.00			
GUMBEL	0.4637	6.7546			16.44	12.92	11.36	9.732	7.206	5.057	0.000	0.000	2.666	5.990	*
COEF.FREC.					2.28	1.79	1.58	1.35	1.00	0.70	0.00	0.00			
GAMMA	9.3372	0.8580			15.23	12.60	11.34	9.890	7.378	5.003	0.000	0.000	3.777	5.990	*
COEF.FREC.					2.06	1.70	1.53	1.34	1.00	0.67	0.00	0.00			
PEARSON-3	9.3372	0.8580	0.0000		15.23	12.60	11.34	9.890	7.378	5.003	0.000	0.000	3.777	3.840	*
COEF.FREC.					2.06	1.70	1.53	1.34	1.00	0.67	0.00	0.00			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS= 10
PROM.= 6.518 DESV.EST.= 3.908 COEF.VAR.= 0.599 COEF.ASIM.= -0.37 N.CEROS= 1

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	7.2422	3.3588			14.92	12.59	11.34	9.810	6.773	3.142	0.000	0.000	1.555	5.990	*
COEF.FREC.					2.20	1.85	1.67	1.44	1.00	0.46	0.00	0.00			
LOG-NORMAL	1.8317	0.6621			28.37	17.93	14.01	10.36	5.693	2.783	0.000	0.000	1.555	5.990	*
COEF.FREC.					4.98	3.14	2.46	1.81	1.00	0.48	0.00	0.00			
GUMBEL	0.3189	5.6204			19.71	14.59	12.32	9.950	6.277	3.152	0.000	0.000	0.444	5.990	*
COEF.FREC.					3.14	2.32	1.96	1.59	1.00	0.50	0.00	0.00			
GAMMA	3.6062	2.0082			18.73	14.22	12.09	9.776	6.100	3.095	0.000	0.000	0.444	5.990	*
COEF.FREC.					3.07	2.33	1.98	1.60	1.00	0.50	0.00	0.00			
PEARSON-3	3.6062	2.0082	0.0000		18.73	14.22	12.09	9.776	6.100	3.095	0.000	0.000	0.444	3.840	*
COEF.FREC.					3.07	2.33	1.98	1.60	1.00	0.50	0.00	0.00			
LPEARSON-3	-	-	-												
COEF.FREC.															

ESTACION: 12286001-9 RIO GREY ANTES JUNTA SERRANO (m3/s)

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS= 10
PROM.= 22.57 DESV.EST.= 5.869 COEF.VAR.= 0.260 COEF.ASIM.= -0.72 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	22.570	5.8693			36.22	32.22	30.09	27.50	22.57	17.63	15.04	12.91	3.000	5.990	*
COEF.FREC.					1.60	1.42	1.33	1.21	1.00	0.78	0.66	0.57			
LOG-NORMAL	3.0794	0.3040			44.12	35.86	32.11	28.08	21.74	16.83	14.72	13.18	1.000	5.990	*
COEF.FREC.					2.02	1.64	1.47	1.29	1.00	0.77	0.67	0.60			
GUMBEL	0.1679	19.639			47.03	37.32	33.04	28.57	21.82	16.80	14.67	13.10	1.000	5.990	*
COEF.FREC.					2.16	1.71	1.51	1.31	1.00	0.77	0.67	0.60			
GAMMA	13.627	1.6562			39.19	33.46	30.64	27.47	21.99	17.33	15.15	13.56	2.000	5.990	*
COEF.FREC.					1.78	1.52	1.39	1.24	1.00	0.78	0.68	0.61			
PEARSON-3	13.627	1.6562	0.0000		39.19	33.46	30.64	27.47	21.99	17.33	15.15	13.56	2.000	3.840	*
COEF.FREC.					1.78	1.52	1.39	1.24	1.00	0.78	0.68	0.61			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS= 10
PROM.= 18.32 DESV.EST.= 4.951 COEF.VAR.= 0.270 COEF.ASIM.= -0.78 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	18.321	4.9514			29.84	26.46	24.66	22.48	18.32	14.15	11.97	10.17	1.000	5.990	*
COEF.FREC.					1.62	1.44	1.34	1.22	1.00	0.77	0.65	0.55			
LOG-NORMAL	2.8668	0.3224			37.22	29.88	26.57	23.06	17.58	13.40	11.62	10.34	1.000	5.990	*
COEF.FREC.					2.11	1.69	1.51	1.31	1.00	0.76	0.66	0.58			
GUMBEL	0.1971	15.837			39.17	30.90	27.25	23.44	17.69	13.42	11.60	10.27	1.000	5.990	*
COEF.FREC.					2.21	1.75	1.54	1.33	1.00	0.76	0.66	0.58			
GAMMA	12.299	1.4895			32.60	27.69	25.26	22.53	17.79	13.83	12.05	10.63	1.000	5.990	*
COEF.FREC.					1.83	1.55	1.41	1.26	1.00	0.77	0.67	0.59			
PEARSON-3	12.299	1.4895	0.0000		32.60	27.69	25.26	22.53	17.79	13.83	12.05	10.63	1.000	3.840	*
COEF.FREC.					1.83	1.55	1.41	1.26	1.00	0.77	0.67	0.59			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS= 10
PROM.= 16.84 DESV.EST.= 5.417 COEF.VAR.= 0.321 COEF.ASIM.= -1.28 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	16.849	5.4172			29.45	25.76	23.79	21.40	16.84	12.29	9.905	7.937	1.000	5.990	*
COEF.FREC.					1.74	1.52	1.41	1.27	1.00	0.72	0.58	0.47			
LOG-NORMAL	2.7469	0.4789			47.52	34.28	28.81	23.33	15.59	10.42	8.441	7.093	4.000	5.990	*
COEF.FREC.					3.04	2.19	1.84	1.49	1.00	0.66	0.54	0.45			
GUMBEL	0.1636	14.036			42.14	32.18	27.78	23.20	16.27	11.12	8.940	7.332	4.000	5.990	*
COEF.FREC.					2.59	1.98	1.71	1.43	1.00	0.68	0.55	0.45			
GAMMA	6.6638	2.5284			35.59	28.85	25.56	21.98	15.96	11.25	9.210	7.727	3.000	5.990	*
COEF.FREC.					2.22	1.80	1.60	1.37	1.00	0.70	0.57	0.48			
PEARSON-3	6.6638	2.5284	0.0000		35.59	28.85	25.56	21.98	15.96	11.25	9.210	7.727	3.000	3.840	*
COEF.FREC.					2.22	1.80	1.60	1.37	1.00	0.70	0.57	0.48			
LPEARSON-3	27.014	0.1016	0.0000		61.87	39.54	30.98	24.15	14.97	9.920	8.174	6.982	11.00	3.840	
COEF.FREC.					4.13	2.64	2.06	1.61	1.00	0.66	0.54	0.46			

ESTACION: 12287001-4 RIO LAS CHINAS EN PTE CARRETERO (m3/s)

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS= 10
PROM.= 2.790 DESV.EST.= 0.848 COEF.VAR.= 0.304 COEF.ASIM.= 0.619 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	2.7900	0.8488			4.765	4.186	3.878	3.504	2.790	2.075	1.702	1.393	1.000	5.990	*
COEF.FREC.					1.70	1.50	1.38	1.25	1.00	0.74	0.61	0.49			
LOG-NORMAL	0.9849	0.3028			5.416	4.406	3.947	3.454	2.677	2.075	1.816	1.627	0.000	5.990	*
COEF.FREC.					2.02	1.64	1.47	1.29	1.00	0.77	0.67	0.60			
GUMBEL	1.5186	2.4102			5.439	4.366	3.892	3.397	2.651	2.096	1.861	1.687	0.000	5.990	*
COEF.FREC.					2.05	1.65	1.47	1.28	1.00	0.79	0.70	0.64			
GAMMA	12.318	0.2264			4.963	4.215	3.846	3.431	2.710	2.107	1.835	1.620	0.000	5.990	*
COEF.FREC.					1.83	1.55	1.41	1.26	1.00	0.77	0.67	0.59			
PEARSON-3	2.9406	0.4989	1.3228		5.463	4.421	3.926	3.420	2.627	2.067	1.854	1.717	0.000	3.840	*
COEF.FREC.					2.07	1.68	1.49	1.30	1.00	0.78	0.70	0.65			
LPEARSON-3	10.784	0.0913	0.0000		6.126	4.601	3.986	3.403	2.593	2.068	1.865	1.729	1.000	3.840	*
COEF.FREC.					2.36	1.77	1.53	1.31	1.00	0.79	0.71	0.66			

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS= 10
PROM.= 2.077 DESV.EST.= 1.098 COEF.VAR.= 0.528 COEF.ASIM.= 0.349 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	2.0779	1.0986			4.634	3.885	3.486	3.002	2.077	1.153	0.669	0.270	1.000	5.990	*
COEF.FREC.					2.23	1.86	1.67	1.44	1.00	0.55	0.32	0.13			
LOG-NORMAL	0.5547	0.7149			9.190	5.645	4.353	3.178	1.741	0.954	0.696	0.537	1.000	5.990	*
COEF.FREC.					5.27	3.24	2.50	1.82	1.00	0.54	0.40	0.30			
GUMBEL	1.0787	1.5728			5.837	4.326	3.658	2.963	1.912	1.131	0.799	0.555	0.000	5.990	*
COEF.FREC.					3.05	2.26	1.91	1.55	1.00	0.59	0.42	0.29			
GAMMA	2.9915	0.6945			5.824	4.367	3.673	2.965	1.852	1.061	0.760	0.566	1.000	5.990	*
COEF.FREC.					3.14	2.35	1.98	1.60	1.00	0.57	0.41	0.30			
PEARSON-3	2.9915	0.6945	0.0000		5.824	4.367	3.673	2.965	1.852	1.061	0.760	0.566	1.000	3.840	*
COEF.FREC.					3.14	2.35	1.98	1.60	1.00	0.57	0.41	0.30			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS= 10
PROM.= 1.552 DESV.EST.= 0.939 COEF.VAR.= 0.604 COEF.ASIM.= 0.056 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	1.5528	0.9391			3.737	3.097	2.756	2.343	1.552	0.762	0.349	0.007	1.000	5.990	*
COEF.FREC.					2.40	1.99	1.77	1.50	1.00	0.49	0.22	0.00			
LOG-NORMAL	0.1340	1.0317			12.60	6.241	4.290	2.724	1.143	0.479	0.304	0.209	6.000	5.990	
COEF.FREC.					11.02	5.45	3.75	2.38	1.00	0.41	0.26	0.18			
GUMBEL	1.2363	1.1107			4.831	3.513	2.930	2.323	1.407	0.725	0.436	0.223	1.000	5.990	*
COEF.FREC.					13.43	2.50	2.08	1.65	1.00	0.52	0.31	0.16			
GAMMA	1.8836	0.8243			5.290	3.750	3.059	2.339	1.289	0.617	0.391	0.258	5.000	5.990	*
COEF.FREC.					4.10	2.90	2.37	1.81	1.00	0.47	0.30	0.20			
PEARSON-3	1.8836	0.8243	0.0000		5.290	3.750	3.059	2.339	1.289	0.617	0.391	0.258	5.000	3.840	
COEF.FREC.					4.10	2.90	2.37	1.81	1.00	0.47	0.30	0.20			
LPEARSON-3	-	-	-												
COEF.FREC.															

ESTACION: 12287002-2 RIO DON GUILLERMO EN CERRO CASTILLO (l/s)

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS= 10
PROM.= 28.30 DESV.EST.= 50.21 COEF.VAR.= 1.774 COEF.ASIM.= 1.950 N.CEROS= 3

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	40.428	56.653			164.5	123.4	100.9	72.48	8.371	0.000	0.000	0.000	13.71	5.990	
COEF.FREC.					19.65	14.74	12.05	8.65	1.00	0.00	0.00	0.00			
LOG-NORMAL	1.5560	4.0034			30486	1671.	340.3	45.66	0.492	0.000	0.000	0.000	3.714	5.990	*
COEF.FREC.					62.45	98.24	91.79	92.81	1.00	0.00	0.00	0.00			
GUMBEL	0.0311	18.032			154.0	101.4	77.97	52.95	10.80	0.000	0.000	0.000	3.714	5.990	*
COEF.FREC.					14.26	9.39	7.22	4.90	1.00	0.00	0.00	0.00			
GAMMA	-	-													
COEF.FREC.															
PEARSON-3	-	-	-												
COEF.FREC.															
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS= 10
PROM.= 19.60 DESV.EST.= 36.76 COEF.VAR.= 1.875 COEF.ASIM.= 2.258 N.CEROS= 3

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	28.000	41.868			119.7	89.34	72.69	51.69	4.309	0.000	0.000	0.000	6.571	5.990	
COEF.FREC.					27.77	20.73	16.86	11.99	1.00	0.00	0.00	0.00			
LOG-NORMAL	0.1097	4.9598			58308	1598.	222.4	18.47	0.067	0.000	0.000	0.000	3.714	5.990	*
COEF.FREC.					52.30	03.64	99.18	73.94	1.00	0.00	0.00	0.00			
GUMBEL	0.0442	12.027			107.8	70.83	54.28	36.64	6.934	0.000	0.000	0.000	2.285	5.990	*
COEF.FREC.					15.55	10.21	7.83	5.28	1.00	0.00	0.00	0.00			
GAMMA	-	-													
COEF.FREC.															
PEARSON-3	-	-	-												
COEF.FREC.															
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS= 10
PROM.= 16.20 DESV.EST.= 33.78 COEF.VAR.= 2.085 COEF.ASIM.= 2.791 N.CEROS= 3

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	23.143	39.044			108.6	80.34	64.82	45.23	1.050	0.000	0.000	0.000	8.000	5.990	
COEF.FREC.					03.46	76.50	61.72	43.07	1.00	0.00	0.00	0.00			
LOG-NORMAL	-0.109	4.8485			36682	1090.	158.5	13.92	0.057	0.000	0.000	0.000	3.714	5.990	*
COEF.FREC.					23.60	08.27	50.80	41.52	1.00	0.00	0.00	0.00			
GUMBEL	0.0545	9.4489			87.17	57.13	43.71	29.40	5.319	0.000	0.000	0.000	0.857	5.990	*
COEF.FREC.					16.39	10.74	8.22	5.53	1.00	0.00	0.00	0.00			
GAMMA	-	-													
COEF.FREC.															
PEARSON-3	-	-	-												
COEF.FREC.															
LPEARSON-3	-	-	-												
COEF.FREC.															

ESTACION: 12287003-0 RIO LAS CHINAS EN CERRO GUIDO (m3/s)

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS= 10
PROM.= 1.449 DESV.EST.= 0.757 COEF.VAR.= 0.522 COEF.ASIM.= 0.242 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	1.4495	0.7579			3.212	2.696	2.420	2.087	1.449	0.811	0.478	0.202	3.000	5.990	*
COEF.FREC.					2.21	1.86	1.67	1.43	1.00	0.56	0.32	0.13			
LOG-NORMAL	0.2162	0.6354			5.445	3.530	2.802	2.119	1.241	0.727	0.549	0.436	2.000	5.990	*
COEF.FREC.					4.38	2.84	2.25	1.70	1.00	0.58	0.44	0.35			
GUMBEL	1.6041	1.0995			3.967	2.951	2.502	2.034	1.328	0.802	0.579	0.415	5.000	5.990	*
COEF.FREC.					2.99	2.22	1.88	1.53	1.00	0.60	0.44	0.31			
GAMMA	3.4562	0.4193			3.848	2.929	2.490	2.032	1.313	0.787	0.581	0.445	2.000	5.990	*
COEF.FREC.					2.93	2.23	1.89	1.54	1.00	0.59	0.44	0.33			
PEARSON-3	3.4562	0.4193	0.0000		3.848	2.929	2.490	2.032	1.313	0.787	0.581	0.445	2.000	3.840	*
COEF.FREC.					2.93	2.23	1.89	1.54	1.00	0.59	0.44	0.33			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS= 10
PROM.= 1.006 DESV.EST.= 0.668 COEF.VAR.= 0.664 COEF.ASIM.= 0.427 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	1.0061	0.6685			2.561	2.105	1.863	1.568	1.006	0.443	0.149	0.000	1.000	5.990	*
COEF.FREC.					2.54	2.09	1.85	1.55	1.00	0.44	0.14	0.00			
LOG-NORMAL	-0.277	0.9063			6.243	3.366	2.421	1.625	0.757	0.353	0.237	0.170	2.000	5.990	*
COEF.FREC.					8.23	4.44	3.19	2.14	1.00	0.46	0.31	0.22			
GUMBEL	1.9129	0.7025			3.107	2.255	1.878	1.486	0.894	0.453	0.266	0.128	1.000	5.990	*
COEF.FREC.					3.48	2.52	2.10	1.66	1.00	0.51	0.30	0.14			
GAMMA	1.9582	0.5137			3.373	2.401	1.965	1.509	0.841	0.409	0.262	0.174	1.000	5.990	*
COEF.FREC.					4.00	2.85	2.33	1.79	1.00	0.48	0.31	0.20			
PEARSON-3	1.9582	0.5137	0.0000		3.373	2.401	1.965	1.509	0.841	0.409	0.262	0.174	1.000	3.840	*
COEF.FREC.					4.00	2.85	2.33	1.79	1.00	0.48	0.31	0.20			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS= 10
PROM.= 0.756 DESV.EST.= 0.611 COEF.VAR.= 0.807 COEF.ASIM.= 0.483 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	0.7566	0.6110			2.178	1.761	1.539	1.270	0.756	0.242	0.000	0.000	4.000	5.990	*
COEF.FREC.					2.87	2.32	2.03	1.67	1.00	0.32	0.00	0.00			
LOG-NORMAL	-0.710	1.0951			6.277	2.975	1.998	1.234	0.491	0.195	0.120	0.081	4.000	5.990	*
COEF.FREC.					12.78	6.05	4.06	2.51	1.00	0.39	0.24	0.16			
GUMBEL	2.1764	0.4813			2.594	1.846	1.515	1.170	0.649	0.262	0.098	0.000	4.000	5.990	*
COEF.FREC.					14.00	2.84	2.33	1.80	1.00	0.40	0.15	0.00			
GAMMA	1.4730	0.5136			2.873	1.980	1.582	1.171	0.595	0.249	0.144	0.086	2.000	5.990	*
COEF.FREC.					4.82	3.32	2.65	1.96	1.00	0.41	0.24	0.14			
PEARSON-3	1.4730	0.5136	0.0000		2.873	1.980	1.582	1.171	0.595	0.249	0.144	0.086	2.000	3.840	*
COEF.FREC.					4.82	3.32	2.65	1.96	1.00	0.41	0.24	0.14			
LPEARSON-3	-	-	-												
COEF.FREC.															

ESTACION: 12288001-K RIO CHORRILLOS TRES PASOS RUTA N 9 (l/s)

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS= 10
PROM.= 41.70 DESV.EST.= 18.89 COEF.VAR.= 0.453 COEF.ASIM.= -0.02 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	41.700	18.897			85.66	72.78	65.92	57.60	41.70	25.79	17.47	10.61	2.000	5.990	*
COEF.FREC.					2.05	1.74	1.58	1.38	1.00	0.61	0.41	0.25			
LOG-NORMAL	3.6118	0.5568			135.2	92.55	75.60	59.16	37.03	23.18	18.14	14.81	1.000	5.990	*
COEF.FREC.					3.65	2.49	2.04	1.59	1.00	0.62	0.48	0.40			
GUMBEL	0.0607	32.769			108.5	81.69	69.83	57.47	38.80	24.93	19.03	14.69	2.000	5.990	*
COEF.FREC.					2.80	2.11	1.80	1.48	1.00	0.64	0.49	0.38			
GAMMA	4.4294	9.4142			101.0	78.62	68.33	56.62	38.59	24.79	19.17	15.27	5.000	5.990	*
COEF.FREC.					2.61	2.03	1.77	1.46	1.00	0.64	0.49	0.39			
PEARSON-3	4.4294	9.4142	0.0000		101.0	78.62	68.33	56.62	38.59	24.79	19.17	15.27	5.000	3.840	
COEF.FREC.					2.61	2.03	1.77	1.46	1.00	0.64	0.49	0.39			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS= 10
PROM.= 29.70 DESV.EST.= 14.80 COEF.VAR.= 0.498 COEF.ASIM.= 0.450 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	29.700	14.802			64.14	54.05	48.67	42.15	29.70	17.24	10.72	5.349	3.000	5.990	*
COEF.FREC.					2.15	1.81	1.63	1.41	1.00	0.58	0.36	0.18			
LOG-NORMAL	3.2690	0.5366			91.61	63.54	52.29	41.29	26.28	16.73	13.21	10.87	2.000	5.990	*
COEF.FREC.					3.48	2.41	1.98	1.57	1.00	0.63	0.50	0.41			
GUMBEL	0.0874	23.003			75.62	56.98	48.74	40.16	27.19	17.55	13.46	10.45	2.000	5.990	*
COEF.FREC.					2.78	2.10	1.79	1.48	1.00	0.65	0.50	0.38			
GAMMA	4.3025	6.9028			72.71	56.42	48.96	40.47	27.42	17.49	13.46	10.67	3.000	5.990	*
COEF.FREC.					2.65	2.05	1.78	1.47	1.00	0.63	0.49	0.38			
PEARSON-3	4.3025	6.9028	0.0000		72.71	56.42	48.96	40.47	27.42	17.49	13.46	10.67	3.000	3.840	*
COEF.FREC.					2.65	2.05	1.78	1.47	1.00	0.63	0.49	0.38			
LPEARSON-3	39.258	0.0832	0.0000		99.62	65.29	51.92	40.23	25.55	16.81	13.73	11.74	2.000	3.840	*
COEF.FREC.					3.89	2.55	2.03	1.57	1.00	0.65	0.53	0.45			

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS= 10
PROM.= 22.10 DESV.EST.= 12.97 COEF.VAR.= 0.587 COEF.ASIM.= 0.775 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	22.100	12.973			52.28	43.44	38.72	33.01	22.10	11.18	5.471	0.757	2.000	5.990	*
COEF.FREC.					2.36	1.96	1.75	1.49	1.00	0.50	0.24	0.03			
LOG-NORMAL	2.9060	0.7099			95.37	58.78	45.41	33.22	18.28	10.06	7.360	5.686	2.000	5.990	*
COEF.FREC.					5.21	3.21	2.48	1.81	1.00	0.55	0.40	0.31			
GUMBEL	0.0994	16.345			62.60	46.21	38.97	31.42	20.03	11.55	7.957	5.311	1.000	5.990	*
COEF.FREC.					3.13	2.31	1.95	1.57	1.00	0.58	0.40	0.27			
GAMMA	2.8543	7.7424			63.12	47.08	39.50	31.70	19.58	11.06	7.851	5.796	1.000	5.990	*
COEF.FREC.					3.22	2.40	2.01	1.61	1.00	0.56	0.40	0.29			
PEARSON-3	2.8543	7.7424	0.0000		63.12	47.08	39.50	31.70	19.58	11.06	7.851	5.796	1.000	3.840	*
COEF.FREC.					3.22	2.40	2.01	1.61	1.00	0.56	0.40	0.29			
LPEARSON-3	14.904	0.1949	0.0000		139.4	69.93	49.72	33.66	17.07	9.625	7.340	5.958	6.000	3.840	
COEF.FREC.					8.16	4.09	2.91	1.97	1.00	0.56	0.42	0.34			

ESTACION: 12448001-9 RIO GRANDE EN ISLA RIESCO (m3/s)

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS= 12
PROM.= 5.330 DESV.EST.= 1.984 COEF.VAR.= 0.372 COEF.ASIM.= 0.615 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	5.3300	1.9847			9.947	8.594	7.873	7.000	5.330	3.659	2.786	2.065	2.166	5.990	*
COEF.FREC.					1.86	1.61	1.47	1.31	1.00	0.68	0.52	0.38			
LOG-NORMAL	1.6050	0.4004			12.63	9.619	8.317	6.973	4.978	3.554	2.979	2.576	2.166	5.990	*
COEF.FREC.					2.53	1.93	1.67	1.40	1.00	0.71	0.59	0.51			
GUMBEL	0.6002	4.4258			12.09	9.374	8.175	6.924	5.036	3.633	3.036	2.597	2.166	5.990	*
COEF.FREC.					2.40	1.86	1.62	1.37	1.00	0.72	0.60	0.52			
GAMMA	7.5116	0.7095			10.86	8.880	7.921	6.857	5.081	3.661	3.039	2.581	2.166	5.990	*
COEF.FREC.					2.13	1.74	1.55	1.34	1.00	0.72	0.59	0.50			
PEARSON-3	7.5116	0.7095	0.0000		10.86	8.880	7.921	6.857	5.081	3.661	3.039	2.581	2.166	3.840	*
COEF.FREC.					2.13	1.74	1.55	1.34	1.00	0.72	0.59	0.50			
LPEARSON-3	14.155	0.1133	0.0000		15.81	10.63	8.757	7.007	4.784	3.457	2.966	2.634	7.166	3.840	
COEF.FREC.					3.30	2.22	1.83	1.46	1.00	0.72	0.62	0.55			

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS= 12
PROM.= 3.670 DESV.EST.= 1.356 COEF.VAR.= 0.369 COEF.ASIM.= 1.282 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	3.6700	1.3565			6.826	5.901	5.408	4.811	3.670	2.528	1.931	1.438	1.333	5.990	*
COEF.FREC.					1.85	1.60	1.47	1.31	1.00	0.68	0.52	0.39			
LOG-NORMAL	1.2439	0.3437			7.720	6.107	5.390	4.633	3.469	2.597	2.233	1.970	2.166	5.990	*
COEF.FREC.					2.22	1.76	1.55	1.33	1.00	0.74	0.64	0.56			
GUMBEL	1.0636	3.0965			7.421	5.889	5.212	4.506	3.441	2.649	2.312	2.064	0.500	5.990	*
COEF.FREC.					2.16	1.71	1.51	1.31	1.00	0.77	0.67	0.60			
GAMMA	9.0463	0.4056			7.085	5.884	5.296	4.645	3.528	2.631	2.226	1.918	2.166	5.990	*
COEF.FREC.					2.00	1.66	1.50	1.31	1.00	0.74	0.63	0.54			
PEARSON-3	1.8120	0.9880	1.8796		8.078	6.255	5.438	4.588	3.355	2.574	2.314	2.164	0.500	3.840	*
COEF.FREC.					2.40	1.86	1.62	1.36	1.00	0.76	0.68	0.64			
LPEARSON-3	10.963	0.1006	0.1410		8.696	6.310	5.397	4.527	3.349	2.605	2.321	2.132	0.500	3.840	*
COEF.FREC.					2.59	1.88	1.61	1.35	1.00	0.77	0.69	0.63			

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS= 12
PROM.= 3.386 DESV.EST.= 1.325 COEF.VAR.= 0.391 COEF.ASIM.= 1.255 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	3.3866	1.3254			6.470	5.566	5.085	4.501	3.386	2.271	1.687	1.206	0.500	5.990	*
COEF.FREC.					1.91	1.64	1.50	1.32	1.00	0.67	0.49	0.35			
LOG-NORMAL	1.1560	0.3684			7.487	5.824	5.094	4.331	3.177	2.330	1.981	1.733	0.500	5.990	*
COEF.FREC.					2.35	1.83	1.60	1.36	1.00	0.73	0.62	0.54			
GUMBEL	1.0701	2.8243			7.122	5.599	4.927	4.225	3.166	2.379	2.045	1.799	0.500	5.990	*
COEF.FREC.					2.25	1.77	1.56	1.33	1.00	0.75	0.65	0.57			
GAMMA	7.9879	0.4239			6.776	5.568	4.975	4.339	3.238	2.369	1.969	1.683	0.500	5.990	*
COEF.FREC.					2.09	1.71	1.53	1.34	1.00	0.73	0.60	0.51			
PEARSON-3	1.9089	0.9559	1.5618		7.744	5.951	5.147	4.307	3.081	2.293	2.027	1.870	0.500	3.840	*
COEF.FREC.					2.51	1.93	1.67	1.39	1.00	0.74	0.65	0.60			
LPEARSON-3	10.074	0.1147	0.0000		8.744	6.131	5.153	4.240	3.052	2.326	2.050	1.880	0.500	3.840	*
COEF.FREC.					2.86	2.00	1.68	1.38	1.00	0.76	0.67	0.61			

ESTACION: 12582001-8 RIO SAN JUAN EN DESEMBOCADURA (CA) (m3/s)

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS= 12
PROM.= 3.995 DESV.EST.= 1.923 COEF.VAR.= 0.481 COEF.ASIM.= 0.952 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	3.9950	1.9239			8.471	7.159	6.460	5.614	3.995	2.376	1.529	0.830	3.833	5.990	*
COEF.FREC.					2.12	1.79	1.61	1.40	1.00	0.59	0.38	0.20			
LOG-NORMAL	1.2803	0.4841			11.09	7.978	6.691	5.407	3.597	2.393	1.934	1.622	2.166	5.990	*
COEF.FREC.					3.08	2.21	1.85	1.50	1.00	0.66	0.53	0.45			
GUMBEL	0.7122	3.1578			9.616	7.328	6.317	5.263	3.672	2.489	1.986	1.617	0.500	5.990	*
COEF.FREC.					2.62	2.00	1.72	1.43	1.00	0.68	0.54	0.44			
GAMMA	4.9480	0.8073			9.302	7.328	6.404	5.359	3.728	2.461	1.936	1.564	0.500	5.990	*
COEF.FREC.					2.49	1.96	1.71	1.43	1.00	0.66	0.51	0.41			
PEARSON-3	2.7457	1.1280	0.8977		9.885	7.574	6.486	5.361	3.628	2.419	1.969	1.682	2.166	3.840	*
COEF.FREC.					2.72	2.08	1.78	1.47	1.00	0.66	0.54	0.46			
LPEARSON-3	5.8589	0.2185	0.0000		16.71	9.530	7.274	5.416	3.332	2.288	1.946	1.735	2.166	3.840	*
COEF.FREC.					5.01	2.85	2.18	1.62	1.00	0.68	0.58	0.52			

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS= 12
PROM.= 2.602 DESV.EST.= 1.647 COEF.VAR.= 0.633 COEF.ASIM.= 1.333 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	2.6022	1.6472			6.434	5.311	4.713	3.988	2.602	1.216	0.491	0.000	2.166	5.990	*
COEF.FREC.					2.47	2.04	1.81	1.53	1.00	0.46	0.18	0.00			
LOG-NORMAL	0.7903	0.5966			8.834	5.881	4.735	3.641	2.204	1.334	1.025	0.825	0.500	5.990	*
COEF.FREC.					4.00	2.66	2.14	1.65	1.00	0.60	0.46	0.37			
GUMBEL	0.9356	1.9193			6.835	5.093	4.324	3.522	2.311	1.410	1.027	0.746	1.333	5.990	*
COEF.FREC.					2.96	2.20	1.87	1.52	1.00	0.61	0.44	0.32			
GAMMA	3.2141	0.8096			7.095	5.360	4.533	3.680	2.339	1.372	0.999	0.755	2.166	5.990	*
COEF.FREC.					3.03	2.29	1.93	1.57	1.00	0.58	0.42	0.32			
PEARSON-3	3.2141	0.8096	0.0000		7.095	5.360	4.533	3.680	2.339	1.372	0.999	0.755	2.166	3.840	*
COEF.FREC.					3.03	2.29	1.93	1.57	1.00	0.58	0.42	0.32			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS= 12
PROM.= 2.233 DESV.EST.= 1.606 COEF.VAR.= 0.719 COEF.ASIM.= 1.361 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	2.2332	1.6069			5.972	4.876	4.292	3.585	2.233	0.881	0.173	0.000	2.166	5.990	*
COEF.FREC.					2.67	2.18	1.92	1.60	1.00	0.39	0.07	0.00			
LOG-NORMAL	0.5488	0.8062			11.29	6.521	4.865	3.411	1.731	0.878	0.615	0.459	2.166	5.990	*
COEF.FREC.					6.52	3.76	2.81	1.97	1.00	0.50	0.35	0.26			
GUMBEL	0.9223	1.5634			6.551	4.783	4.003	3.189	1.960	1.047	0.659	0.373	0.500	5.990	*
COEF.FREC.					3.34	2.44	2.04	1.63	1.00	0.53	0.34	0.19			
GAMMA	2.1661	1.0309			7.164	5.167	4.260	3.310	1.901	0.968	0.640	0.441	0.500	5.990	*
COEF.FREC.					3.76	2.71	2.24	1.74	1.00	0.50	0.33	0.23			
PEARSON-3	1.8601	1.1348	0.1223		7.351	5.240	4.293	3.306	1.871	0.955	0.648	0.468	0.500	3.840	*
COEF.FREC.					3.92	2.79	2.29	1.76	1.00	0.51	0.34	0.25			
LPEARSON-3	-	-	-												
COEF.FREC.															

ESTACION: 12585001-4 RIO TRES BRAZOS ANTES BT. SENDOS (l/s)

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS= 12
PROM.= 283.6 DESV.EST.= 197.6 COEF.VAR.= 0.696 COEF.ASIM.= 0.962 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	283.66	197.68			743.6	608.8	537.0	450.0	283.6	117.3	30.30	0.000	5.500	5.990	*
COEF.FREC.					2.62	2.14	1.89	1.58	1.00	0.41	0.10	0.00			
LOG-NORMAL	5.4162	0.7380			1253.	757.7	579.5	418.7	225.0	120.9	87.37	66.82	1.333	5.990	*
COEF.FREC.					5.56	3.36	2.57	1.86	1.00	0.53	0.38	0.29			
GUMBEL	0.0074	198.74			816.4	597.5	500.9	400.1	247.9	134.8	86.75	51.41	4.666	5.990	*
COEF.FREC.					3.29	2.41	2.02	1.61	1.00	0.54	0.35	0.21			
GAMMA	2.4102	117.68			869.5	636.1	528.3	415.2	245.5	130.4	88.93	63.03	2.166	5.990	*
COEF.FREC.					3.54	2.59	2.15	1.69	1.00	0.53	0.36	0.25			
PEARSON-3	-	-	-												
COEF.FREC.															
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS= 12
PROM.= 173.0 DESV.EST.= 84.64 COEF.VAR.= 0.489 COEF.ASIM.= 0.886 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	173.00	84.642			369.9	312.2	281.4	244.2	173.0	101.7	64.51	33.76	2.166	5.990	*
COEF.FREC.					2.13	1.80	1.62	1.41	1.00	0.58	0.37	0.19			
LOG-NORMAL	5.0395	0.5159			512.7	360.7	299.0	238.3	154.3	100.0	79.70	66.07	1.333	5.990	*
COEF.FREC.					3.32	2.33	1.93	1.54	1.00	0.64	0.51	0.42			
GUMBEL	0.0156	135.89			429.5	325.5	279.5	231.6	159.2	105.5	82.64	65.84	0.500	5.990	*
COEF.FREC.					2.70	2.04	1.76	1.45	1.00	0.66	0.52	0.41			
GAMMA	4.6102	37.525			413.3	322.8	281.1	233.8	160.6	104.2	81.13	65.00	0.500	5.990	*
COEF.FREC.					2.57	2.01	1.75	1.45	1.00	0.64	0.50	0.40			
PEARSON-3	4.1257	40.145	7.3706		418.9	325.5	282.9	234.2	159.7	103.4	80.85	65.19	0.500	3.840	*
COEF.FREC.					2.62	2.03	1.77	1.46	1.00	0.64	0.50	0.40			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS= 12
PROM.= 141.6 DESV.EST.= 63.39 COEF.VAR.= 0.447 COEF.ASIM.= 0.613 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	141.66	63.396			289.1	245.9	222.9	195.0	141.6	88.31	60.41	37.37	2.166	5.990	*
COEF.FREC.					2.04	1.73	1.57	1.37	1.00	0.62	0.42	0.26			
LOG-NORMAL	4.8556	0.4764			389.2	281.3	236.5	191.8	128.4	86.02	69.75	58.66	0.500	5.990	*
COEF.FREC.					3.03	2.18	1.84	1.49	1.00	0.66	0.54	0.45			
GUMBEL	0.0199	113.02			343.0	261.5	225.5	188.0	131.3	89.22	71.31	58.14	0.500	5.990	*
COEF.FREC.					2.61	1.99	1.72	1.43	1.00	0.68	0.54	0.44			
GAMMA	5.3097	26.680			321.8	255.6	224.1	188.6	132.5	89.13	70.83	57.76	2.166	5.990	*
COEF.FREC.					2.42	1.92	1.69	1.42	1.00	0.67	0.53	0.43			
PEARSON-3	3.8256	32.182	18.544		333.0	260.1	226.3	188.8	131.1	88.08	71.00	59.33	0.500	3.840	*
COEF.FREC.					2.54	1.98	1.72	1.44	1.00	0.67	0.54	0.45			
LPEARSON-3	-	-	-												
COEF.FREC.															

ESTACION: 12600001-4 RIO RUBENS EN RUTA N 9 (m3/s)

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS= 12
PROM.= 2.768 DESV.EST.= 1.263 COEF.VAR.= 0.456 COEF.ASIM.= 0.269 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	2.7683	1.2633			5.707	4.846	4.387	3.831	2.768	1.705	1.149	0.690	1.333	5.990	*
COEF.FREC.					2.06	1.75	1.58	1.38	1.00	0.61	0.41	0.24			
LOG-NORMAL	0.9113	0.5002			7.966	5.664	4.723	3.789	2.487	1.632	1.310	1.092	3.000	5.990	*
COEF.FREC.					3.20	2.27	1.89	1.52	1.00	0.65	0.52	0.43			
GUMBEL	0.9766	2.1819			6.891	5.223	4.486	3.717	2.557	1.694	1.327	1.058	3.000	5.990	*
COEF.FREC.					2.69	2.04	1.75	1.45	1.00	0.66	0.52	0.41			
GAMMA	4.8655	0.5689			6.485	5.098	4.452	3.720	2.580	1.696	1.331	1.074	3.000	5.990	*
COEF.FREC.					2.51	1.97	1.72	1.44	1.00	0.65	0.51	0.41			
PEARSON-3	4.8655	0.5689	0.0000		6.485	5.098	4.452	3.720	2.580	1.696	1.331	1.074	3.000	3.840	*
COEF.FREC.					2.51	1.97	1.72	1.44	1.00	0.65	0.51	0.41			
LPEARSON-3	1.9457	0.4683	0.0000		21.40	8.843	5.948	3.929	2.141	1.447	1.266	1.170	2.166	3.840	*
COEF.FREC.					9.99	4.12	2.77	1.83	1.00	0.67	0.59	0.54			

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS= 12
PROM.= 1.840 DESV.EST.= 1.062 COEF.VAR.= 0.577 COEF.ASIM.= 0.294 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	1.8403	1.0624			4.312	3.588	3.202	2.734	1.840	0.946	0.478	0.092	3.833	5.990	*
COEF.FREC.					2.34	1.94	1.73	1.48	1.00	0.51	0.26	0.05			
LOG-NORMAL	0.4174	0.6977			7.697	4.783	3.712	2.730	1.518	0.843	0.620	0.481	5.500	5.990	*
COEF.FREC.					5.07	3.15	2.44	1.79	1.00	0.55	0.40	0.31			
GUMBEL	1.1683	1.3483			5.285	3.890	3.274	2.632	1.662	0.941	0.634	0.409	3.833	5.990	*
COEF.FREC.					3.18	2.34	1.97	1.58	1.00	0.57	0.38	0.25			
GAMMA	2.8234	0.6518			5.279	3.933	3.298	2.643	1.628	0.916	0.649	0.478	3.833	5.990	*
COEF.FREC.					3.24	2.41	2.02	1.62	1.00	0.56	0.39	0.29			
PEARSON-3	2.8234	0.6518	0.0000		5.279	3.933	3.298	2.643	1.628	0.916	0.649	0.478	3.833	3.840	*
COEF.FREC.					3.24	2.41	2.02	1.62	1.00	0.56	0.39	0.29			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS= 12
PROM.= 1.611 DESV.EST.= 0.970 COEF.VAR.= 0.601 COEF.ASIM.= 0.171 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	1.6118	0.9700			3.868	3.207	2.855	2.428	1.611	0.795	0.368	0.016	1.333	5.990	*
COEF.FREC.					2.40	1.98	1.77	1.50	1.00	0.49	0.22	0.01			
LOG-NORMAL	0.2394	0.8019			8.210	4.752	3.551	2.495	1.270	0.647	0.454	0.339	3.833	5.990	*
COEF.FREC.					6.46	3.74	2.79	1.96	1.00	0.50	0.35	0.26			
GUMBEL	1.2278	1.1561			4.902	3.575	2.989	2.377	1.454	0.768	0.476	0.262	6.333	5.990	
COEF.FREC.					3.37	2.46	2.06	1.63	1.00	0.53	0.33	0.18			
GAMMA	2.3432	0.6878			4.999	3.644	3.020	2.367	1.389	0.730	0.494	0.348	3.833	5.990	*
COEF.FREC.					3.59	2.62	2.17	1.70	1.00	0.52	0.35	0.25			
PEARSON-3	2.3432	0.6878	0.0000		4.999	3.644	3.020	2.367	1.389	0.730	0.494	0.348	3.833	3.840	*
COEF.FREC.					3.59	2.62	2.17	1.70	1.00	0.52	0.35	0.25			
LPEARSON-3	-	-	-												
COEF.FREC.															

ESTACION: 12622001-4 RIO PENITENTE EN MORRO CHICO (m3/s)

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS= 12
PROM.= 2.915 DESV.EST.= 0.441 COEF.VAR.= 0.151 COEF.ASIM.= -0.13 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	2.9158	0.4414			3.943	3.642	3.481	3.287	2.915	2.544	2.349	2.189	1.333	5.990	*
COEF.FREC.					1.35	1.24	1.19	1.12	1.00	0.87	0.80	0.75			
LOG-NORMAL	1.0593	0.1551			4.138	3.722	3.518	3.286	2.884	2.531	2.364	2.234	1.333	5.990	*
COEF.FREC.					1.43	1.29	1.21	1.13	1.00	0.87	0.81	0.77			
GUMBEL	2.5386	2.7028			4.514	3.872	3.589	3.293	2.847	2.515	2.374	2.270	1.333	5.990	*
COEF.FREC.					1.59	1.36	1.26	1.16	1.00	0.88	0.83	0.80			
GAMMA	-	-													
COEF.FREC.															
PEARSON-3	-	-	-												
COEF.FREC.															
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS= 12
PROM.= 2.527 DESV.EST.= 0.391 COEF.VAR.= 0.155 COEF.ASIM.= -0.04 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	2.5275	0.3918			3.439	3.172	3.029	2.857	2.527	2.197	2.025	1.882	2.166	5.990	*
COEF.FREC.					1.36	1.25	1.19	1.13	1.00	0.86	0.80	0.74			
LOG-NORMAL	0.9158	0.1595			3.622	3.248	3.065	2.857	2.498	2.184	2.036	1.921	2.166	5.990	*
COEF.FREC.					1.44	1.30	1.22	1.14	1.00	0.87	0.81	0.76			
GUMBEL	2.7109	2.3393			4.036	3.434	3.169	2.892	2.474	2.163	2.031	1.934	2.166	5.990	*
COEF.FREC.					1.63	1.39	1.28	1.17	1.00	0.87	0.82	0.78			
GAMMA	-	-													
COEF.FREC.															
PEARSON-3	-	-	-												
COEF.FREC.															
LPEARSON-3	32.632	0.0280	0.0000		3.786	3.295	3.088	2.842	2.475	2.180	2.047	1.954	2.166	3.840	*
COEF.FREC.					1.52	1.33	1.24	1.14	1.00	0.88	0.82	0.78			

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS= 12
PROM.= 2.345 DESV.EST.= 0.428 COEF.VAR.= 0.182 COEF.ASIM.= 0.287 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	2.3450	0.4280			3.340	3.049	2.893	2.705	2.345	1.984	1.796	1.640	5.500	5.990	*
COEF.FREC.					1.42	1.30	1.23	1.15	1.00	0.84	0.76	0.69			
LOG-NORMAL	0.8368	0.1840			3.543	3.125	2.923	2.696	2.309	1.977	1.823	1.705	5.500	5.990	*
COEF.FREC.					1.53	1.35	1.26	1.16	1.00	0.85	0.78	0.73			
GUMBEL	2.7120	2.1453			3.841	3.240	2.975	2.698	2.280	1.969	1.837	1.740	5.500	5.990	*
COEF.FREC.					1.68	1.42	1.30	1.18	1.00	0.86	0.81	0.76			
GAMMA	32.541	0.0720			3.410	3.055	2.889	2.675	2.321	1.995	1.834	1.714	5.500	5.990	*
COEF.FREC.					1.46	1.31	1.24	1.15	1.00	0.85	0.79	0.73			
PEARSON-3	22.435	0.0871	0.3895		3.429	3.067	2.889	2.678	2.313	1.994	1.833	1.722	5.500	3.840	
COEF.FREC.					1.48	1.32	1.24	1.15	1.00	0.86	0.79	0.74			
LPEARSON-3	20.965	0.0399	0.0000		3.734	3.183	2.950	2.676	2.272	1.972	1.843	1.753	2.166	3.840	*
COEF.FREC.					1.64	1.40	1.29	1.17	1.00	0.86	0.81	0.77			

ESTACION: 12802001-2 RIO SIDE EN CERRO SOMBRERO (l/s)

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS= 12
PROM.= 604.8 DESV.EST.= 170.9 COEF.VAR.= 0.282 COEF.ASIM.= 0.810 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	604.83	170.93			1002.	886.0	823.9	748.6	604.8	460.9	385.7	323.6	2.166	5.990	*
COEF.FREC.					1.65	1.46	1.36	1.23	1.00	0.76	0.63	0.53			
LOG-NORMAL	6.3692	0.2794			1118.	924.1	834.9	738.3	583.6	461.3	407.9	368.5	0.500	5.990	*
COEF.FREC.					1.91	1.58	1.43	1.26	1.00	0.79	0.69	0.63			
GUMBEL	0.0073	528.38			1153.	932.1	834.3	732.3	578.2	463.6	414.9	379.2	0.500	5.990	*
COEF.FREC.					1.99	1.61	1.44	1.27	1.00	0.80	0.72	0.66			
GAMMA	14.172	42.677			1040.	890.8	817.5	733.6	589.8	467.5	409.9	365.0	0.500	5.990	*
COEF.FREC.					1.76	1.51	1.38	1.24	1.00	0.79	0.69	0.61			
PEARSON-3	4.6971	76.965	243.31		1101.	914.9	828.7	731.0	579.4	462.4	414.4	380.7	0.500	3.840	*
COEF.FREC.					1.90	1.57	1.43	1.26	1.00	0.79	0.71	0.65			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS= 12
PROM.= 554.8 DESV.EST.= 157.4 COEF.VAR.= 0.283 COEF.ASIM.= 0.727 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	554.83	157.46			921.1	813.8	756.6	687.3	554.8	422.3	353.0	295.8	0.500	5.990	*
COEF.FREC.					1.66	1.46	1.36	1.23	1.00	0.76	0.63	0.53			
LOG-NORMAL	6.2826	0.2799			1026.	848.2	766.2	677.3	535.2	422.8	373.8	337.7	0.500	5.990	*
COEF.FREC.					1.91	1.58	1.43	1.26	1.00	0.79	0.69	0.63			
GUMBEL	0.0081	484.20			1050.	850.0	761.4	668.9	529.3	425.5	381.4	349.0	0.500	5.990	*
COEF.FREC.					1.98	1.61	1.44	1.26	1.00	0.80	0.72	0.66			
GAMMA	14.056	39.473			956.1	817.9	750.6	673.4	541.0	428.2	375.0	334.8	0.500	5.990	*
COEF.FREC.					1.76	1.51	1.38	1.24	1.00	0.79	0.69	0.61			
PEARSON-3	14.056	39.473	0.0000		956.1	817.9	750.6	673.4	541.0	428.2	375.0	334.8	0.500	3.840	*
COEF.FREC.					1.76	1.51	1.38	1.24	1.00	0.79	0.69	0.61			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS= 12
PROM.= 488.3 DESV.EST.= 150.3 COEF.VAR.= 0.307 COEF.ASIM.= 0.956 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	488.33	150.31			838.0	735.6	680.9	614.8	488.3	361.8	295.6	241.0	1.333	5.990	*
COEF.FREC.					1.71	1.50	1.39	1.25	1.00	0.74	0.60	0.49			
LOG-NORMAL	6.1504	0.2932			927.7	759.6	682.9	600.2	468.9	366.3	322.0	289.4	2.166	5.990	*
COEF.FREC.					1.97	1.61	1.45	1.27	1.00	0.78	0.68	0.61			
GUMBEL	0.0092	422.71			919.6	743.5	665.7	584.7	462.3	371.3	332.6	304.1	2.166	5.990	*
COEF.FREC.					1.99	1.61	1.44	1.26	1.00	0.80	0.72	0.66			
GAMMA	12.511	39.030			865.1	736.2	671.8	599.6	474.6	369.2	322.3	285.2	2.166	5.990	*
COEF.FREC.					1.82	1.55	1.41	1.26	1.00	0.77	0.67	0.60			
PEARSON-3	12.511	39.030	0.0000		865.1	736.2	671.8	599.6	474.6	369.2	322.3	285.2	2.166	3.840	*
COEF.FREC.					1.82	1.55	1.41	1.26	1.00	0.77	0.67	0.60			
LPEARSON-3	-	-	-												
COEF.FREC.															

ESTACION: 12805001-9 RIO OSCAR EN BAHIA SAN FELIPE (m3/s)

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS= 12
PROM.= 0.878 DESV.EST.= 0.237 COEF.VAR.= 0.270 COEF.ASIM.= -0.41 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	0.8780	0.2372			1.429	1.268	1.182	1.077	0.878	0.678	0.573	0.487	1.333	5.990	*
COEF.FREC.					1.62	1.44	1.34	1.22	1.00	0.77	0.65	0.55			
LOG-NORMAL	-0.168	0.2994			1.696	1.383	1.240	1.087	0.845	0.656	0.575	0.516	1.333	5.990	*
COEF.FREC.					2.00	1.63	1.46	1.28	1.00	0.77	0.68	0.61			
GUMBEL	4.4958	0.7610			1.784	1.421	1.261	1.094	0.842	0.655	0.575	0.517	1.333	5.990	*
COEF.FREC.					2.12	1.69	1.50	1.30	1.00	0.78	0.68	0.61			
GAMMA	13.231	0.0663			1.534	1.309	1.198	1.071	0.854	0.670	0.586	0.523	1.333	5.990	*
COEF.FREC.					1.79	1.53	1.40	1.25	1.00	0.78	0.68	0.61			
PEARSON-3	13.231	0.0663	0.0000		1.534	1.309	1.198	1.071	0.854	0.670	0.586	0.523	1.333	3.840	*
COEF.FREC.					1.79	1.53	1.40	1.25	1.00	0.78	0.68	0.61			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS= 12
PROM.= 0.813 DESV.EST.= 0.225 COEF.VAR.= 0.277 COEF.ASIM.= -0.25 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	0.8130	0.2253			1.337	1.183	1.101	1.002	0.813	0.623	0.524	0.442	1.333	5.990	*
COEF.FREC.					1.64	1.45	1.35	1.23	1.00	0.76	0.64	0.54			
LOG-NORMAL	-0.246	0.3022			1.579	1.285	1.151	1.007	0.781	0.606	0.530	0.475	1.333	5.990	*
COEF.FREC.					2.02	1.64	1.47	1.28	1.00	0.77	0.67	0.60			
GUMBEL	4.8720	0.7033			1.647	1.313	1.165	1.011	0.778	0.605	0.532	0.478	1.333	5.990	*
COEF.FREC.					2.12	1.69	1.50	1.30	1.00	0.78	0.68	0.61			
GAMMA	12.852	0.0632			1.430	1.219	1.114	0.995	0.790	0.617	0.539	0.479	3.000	5.990	*
COEF.FREC.					1.80	1.54	1.40	1.25	1.00	0.78	0.68	0.60			
PEARSON-3	12.852	0.0632	0.0000		1.430	1.219	1.114	0.995	0.790	0.617	0.539	0.479	3.000	3.840	*
COEF.FREC.					1.80	1.54	1.40	1.25	1.00	0.78	0.68	0.60			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS= 12
PROM.= 0.762 DESV.EST.= 0.207 COEF.VAR.= 0.272 COEF.ASIM.= -0.04 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	0.7627	0.2077			1.246	1.104	1.029	0.937	0.762	0.587	0.496	0.421	0.500	5.990	*
COEF.FREC.					1.63	1.44	1.34	1.22	1.00	0.77	0.65	0.55			
LOG-NORMAL	-0.307	0.2901			1.444	1.184	1.066	0.938	0.735	0.575	0.506	0.456	1.333	5.990	*
COEF.FREC.					1.96	1.61	1.45	1.27	1.00	0.78	0.68	0.62			
GUMBEL	5.4312	0.6633			1.510	1.210	1.077	0.939	0.730	0.575	0.509	0.461	1.333	5.990	*
COEF.FREC.					2.07	1.66	1.48	1.29	1.00	0.79	0.70	0.63			
GAMMA	13.749	0.0554			1.321	1.128	1.034	0.927	0.743	0.586	0.513	0.459	1.333	5.990	*
COEF.FREC.					1.77	1.51	1.39	1.24	1.00	0.78	0.69	0.61			
PEARSON-3	13.749	0.0554	0.0000		1.321	1.128	1.034	0.927	0.743	0.586	0.513	0.459	1.333	3.840	*
COEF.FREC.					1.77	1.51	1.39	1.24	1.00	0.78	0.69	0.61			
LPEARSON-3	-	-	-												
COEF.FREC.															

ESTACION: 12806001-4 RIO ORO EN BAHIA SAN FELIPE (m3/s)

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS= 12
PROM.= 1.336 DESV.EST.= 0.271 COEF.VAR.= 0.203 COEF.ASIM.= -0.42 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	1.3361	0.2715			1.968	1.782	1.684	1.564	1.336	1.107	0.988	0.889	5.500	5.990	*
COEF.FREC.					1.47	1.33	1.26	1.17	1.00	0.82	0.73	0.66			
LOG-NORMAL	0.2691	0.2171			2.169	1.870	1.728	1.571	1.308	1.090	0.990	0.915	3.833	5.990	*
COEF.FREC.					1.65	1.42	1.32	1.20	1.00	0.83	0.75	0.69			
GUMBEL	3.9188	1.2021			2.375	1.960	1.776	1.584	1.295	1.080	0.989	0.922	3.833	5.990	*
COEF.FREC.					1.83	1.51	1.37	1.22	1.00	0.83	0.76	0.71			
GAMMA	24.290	0.0550			2.042	1.809	1.693	1.557	1.322	1.106	1.003	0.925	3.000	5.990	*
COEF.FREC.					1.54	1.36	1.28	1.17	1.00	0.83	0.75	0.70			
PEARSON-3	24.290	0.0550	0.0000		2.042	1.809	1.693	1.557	1.322	1.106	1.003	0.925	3.000	3.840	*
COEF.FREC.					1.54	1.36	1.28	1.17	1.00	0.83	0.75	0.70			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS= 12
PROM.= 1.241 DESV.EST.= 0.244 COEF.VAR.= 0.196 COEF.ASIM.= -0.51 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	1.2415	0.2440			1.809	1.642	1.554	1.446	1.241	1.036	0.928	0.840	3.833	5.990	*
COEF.FREC.					1.45	1.32	1.25	1.16	1.00	0.83	0.74	0.67			
LOG-NORMAL	0.1967	0.2121			1.994	1.725	1.597	1.455	1.217	1.018	0.927	0.858	3.833	5.990	*
COEF.FREC.					1.63	1.41	1.31	1.19	1.00	0.83	0.76	0.70			
GUMBEL	4.2169	1.1200			2.210	1.824	1.653	1.475	1.206	1.007	0.922	0.859	3.833	5.990	*
COEF.FREC.					1.83	1.51	1.37	1.22	1.00	0.83	0.76	0.71			
GAMMA	25.607	0.0484			1.881	1.673	1.564	1.443	1.226	1.032	0.941	0.867	3.833	5.990	*
COEF.FREC.					1.53	1.36	1.27	1.17	1.00	0.84	0.76	0.70			
PEARSON-3	25.607	0.0484	0.0000		1.881	1.673	1.564	1.443	1.226	1.032	0.941	0.867	3.833	3.840	*
COEF.FREC.					1.53	1.36	1.27	1.17	1.00	0.84	0.76	0.70			
LPEARSON-3	-	-	-												
COEF.FREC.															

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS= 12
PROM.= 1.206 DESV.EST.= 0.239 COEF.VAR.= 0.198 COEF.ASIM.= -0.59 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. / P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	1.2062	0.2396			1.763	1.600	1.513	1.407	1.206	1.004	0.899	0.811	0.500	5.990	*
COEF.FREC.					1.46	1.32	1.25	1.16	1.00	0.83	0.74	0.67			
LOG-NORMAL	0.1673	0.2156			1.952	1.685	1.558	1.417	1.182	0.986	0.896	0.829	1.333	5.990	*
COEF.FREC.					1.65	1.42	1.31	1.19	1.00	0.83	0.75	0.70			
GUMBEL	4.2718	1.0863			2.163	1.781	1.613	1.437	1.172	0.974	0.891	0.829	3.833	5.990	*
COEF.FREC.					1.85	1.52	1.38	1.23	1.00	0.83	0.76	0.71			
GAMMA	24.868	0.0485			1.837	1.629	1.525	1.404	1.194	1.000	0.908	0.838	0.500	5.990	*
COEF.FREC.					1.53	1.36	1.27	1.17	1.00	0.83	0.76	0.70			
PEARSON-3	24.868	0.0485	0.0000		1.837	1.629	1.525	1.404	1.194	1.000	0.908	0.838	0.500	3.840	*
COEF.FREC.					1.53	1.36	1.27	1.17	1.00	0.83	0.76	0.70			
LPEARSON-3	-	-	-												
COEF.FREC.															

ESTACION: 12876001-6 RIO GRANDE EN TIERRA DEL FUEGO (m3/s)

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm30 N.DATOS= 12
PROM.= 7.594 DESV.EST.= 2.977 COEF.VAR.= 0.392 COEF.ASIM.= 1.521 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	7.5941	2.9772			14.52	12.49	11.40	10.09	7.594	5.088	3.778	2.696	2.166	5.990	*
COEF.FREC.					1.91	1.64	1.50	1.32	1.00	0.67	0.49	0.35			
LOG-NORMAL	1.9660	0.3575			16.40	12.86	11.29	9.649	7.142	5.286	4.517	3.966	0.500	5.990	*
COEF.FREC.					2.29	1.80	1.58	1.35	1.00	0.74	0.63	0.55			
GUMBEL	0.4967	6.3654			15.62	12.34	10.89	9.384	7.103	5.407	4.686	4.156	1.333	5.990	*
COEF.FREC.					2.20	1.74	1.53	1.32	1.00	0.76	0.66	0.59			
GAMMA	8.3323	0.9114			15.00	12.37	11.10	9.675	7.275	5.346	4.481	3.842	1.333	5.990	*
COEF.FREC.					2.06	1.70	1.52	1.32	1.00	0.73	0.61	0.52			
PEARSON-3	1.7416	2.1878	3.7837		17.20	13.21	11.42	9.573	6.899	5.221	4.674	4.358	2.166	3.840	*
COEF.FREC.					2.49	1.91	1.65	1.38	1.00	0.75	0.67	0.63			
LPEARSON-3	16.681	0.0840	0.5633		18.04	13.18	11.24	9.441	6.944	5.335	4.716	4.275	2.166	3.840	*
COEF.FREC.					2.59	1.89	1.61	1.35	1.00	0.76	0.67	0.61			

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm7 N.DATOS= 12
PROM.= 5.981 DESV.EST.= 2.438 COEF.VAR.= 0.407 COEF.ASIM.= 1.487 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	5.9816	2.4388			11.65	9.993	9.107	8.033	5.981	3.929	2.855	1.969	2.166	5.990	*
COEF.FREC.					1.94	1.67	1.52	1.34	1.00	0.65	0.47	0.32			
LOG-NORMAL	1.7242	0.3617			13.01	10.16	8.916	7.603	5.608	4.136	3.527	3.092	2.166	5.990	*
COEF.FREC.					2.32	1.81	1.58	1.35	1.00	0.73	0.62	0.55			
GUMBEL	0.6510	4.9841			12.04	9.546	8.440	7.288	5.547	4.253	3.703	3.298	1.333	5.990	*
COEF.FREC.					2.17	1.72	1.52	1.31	1.00	0.77	0.67	0.59			
GAMMA	7.9170	0.7555			12.00	9.853	8.802	7.669	5.717	4.174	3.469	2.963	1.333	5.990	*
COEF.FREC.					2.09	1.72	1.53	1.34	1.00	0.73	0.60	0.51			
PEARSON-3	7.9170	0.7555	0.0000		12.00	9.853	8.802	7.669	5.717	4.174	3.469	2.963	1.333	3.840	*
COEF.FREC.					2.09	1.72	1.53	1.34	1.00	0.73	0.60	0.51			
LPEARSON-3	26.157	0.0659	0.0000		13.51	10.16	8.726	7.404	5.477	4.205	3.720	3.350	1.333	3.840	*
COEF.FREC.					2.46	1.85	1.59	1.35	1.00	0.76	0.67	0.61			

CAUDALES MEDIOS DIARIOS MINIMOS: SERIE Qm1 N.DATOS= 12
PROM.= 5.491 DESV.EST.= 2.395 COEF.VAR.= 0.436 COEF.ASIM.= 1.608 N.CEROS= 0

DISTRIBUCION	PARAMETROS A	B	C	P.EXC. P.RET.	1% 100	5% 20	10% 10	20% 5	50% 2	80% 1.25	90% 1.11	95% 1.05	CHI CUADRADO	CHI LIMITE	IND SELEC
NORMAL	5.4916	2.3959			11.06	9.432	8.562	7.507	5.491	3.475	2.420	1.550	3.833	5.990	*
COEF.FREC.					2.01	1.71	1.55	1.36	1.00	0.63	0.44	0.28			
LOG-NORMAL	1.6309	0.3813			12.40	9.566	8.328	7.041	5.108	3.706	3.133	2.728	2.166	5.990	*
COEF.FREC.					2.42	1.87	1.63	1.37	1.00	0.72	0.61	0.53			
GUMBEL	0.6771	4.5243			11.31	8.910	7.847	6.739	5.065	3.821	3.292	2.903	1.333	5.990	*
COEF.FREC.					2.23	1.76	1.55	1.33	1.00	0.75	0.65	0.57			
GAMMA	7.0865	0.7749			11.37	9.270	8.256	7.125	5.220	3.725	3.069	2.591	2.166	5.990	*
COEF.FREC.					2.17	1.77	1.58	1.36	1.00	0.71	0.58	0.49			
PEARSON-3	7.0865	0.7749	0.0000		11.37	9.270	8.256	7.125	5.220	3.725	3.069	2.591	2.166	3.840	*
COEF.FREC.					2.17	1.77	1.58	1.36	1.00	0.71	0.58	0.49			
LPEARSON-3	1.9005	0.2824	1.0941		18.47	10.88	8.583	6.700	4.668	3.702	3.422	3.269	2.166	3.840	*
COEF.FREC.					3.95	2.33	1.83	1.43	1.00	0.79	0.73	0.70			

ANEXO 6.4

DISTRIBUCIONES CON MEJOR AJUSTE PERIODO CORTO Y LARGO

DISTRIBUCIONES DE MEJOR AJUSTE PERIDOS CORTOS
1ª REGION

CODIGO BN	NOMBRE ESTACION	Qm30	Qm7	Qm1
01001002-0	RIO CAQUENA EN VERTEDER	N	Ga-P3	N-Ga
01020002-4	RIO DESAGUADERO COTACO	Ga-P3	Gb-Ga	LN-Ga
01021002-K	RIO GUALLATIRE EN GUALLAT	Gu-LP3	P3-LP3	Gu-P3
01050002-8	QUEBRADA PIGA EN COLLAC	N-Ga-P3	N(*)	N(*)
01200002-2	RIO CARACARANI EN HUMAPA	N(*)	Ga(*)	LN-Gu
01201001-K	RIO COLPITAS EN ALCERREC	LN-Gu	N-Ga-P3	N-Ga-P3
01201003-6	RIO LLUTA EN ALCERRECA	Gu-LP3	Gu-Ga-P3	N(*)
01210001-9	RIO LLUTA EN TOCONTASI	P3-Ga	N(*)	N(*)

DISTRIBUCIONES DE MEJOR AJUSTE PERIDOS CORTOS
2ª REGION

CODIGO BN	NOMBRE ESTACION	Qm30	Qm7	Qm1
02101001-4	RIO LOA ANTES REPRESA LEQ	LN-N	N	N
02103001-5	RIO SAN PEDRO EN PARSHAL	N-P3	N-P3	N-P3
02103002-3	RIO SAN PEDRO EN PARSHAL	N-LN-Gu	N	N
02510001-8	RIO SAN PEDRO EN CUCHABR	Ga-P3	N	N-Gu

DISTRIBUCIONES DE MEJOR AJUSTE PERIDOS CORTOS
3ª REGION

CODIGO BNA	NOMBRE ESTACION	Qm30	Qm7	Qm1
03404001-K	RIO JORQUERA EN VERTEDERO	LN-Gu-Ga	Gu-Ga	Gu-Ga
03414001-4	RIO PULIDO EN VERTEDERO	LN	Gu-P3	LN-Gu
03421001-2	RIO MANFLAS EN VERTEDERO	LN-Ga-P3	LN	LN-Ga
03430003-8	RIO COPIAPO EN PASTILLO	LN-P3	LN-P3(*)	LN-Gu
03804002-2	RIO TRANSITO EN ANGOSTURA	LN-Ga-P3	Ga-P3	Ga-P3(*)
03806001-5	RIO TRANSITO ANTES JUNTA	LN-Ga-P3	LN(*)	LN
03814001-9	RIO CARMEN EN SAN FELIX	P3-Ga-LN	LN-Ga-P3	LN-Ga-P3
03815001-4	RIO CARMEN EN RAMADILLAS	LN-Ga-P3	LN-Ga	LN-Ga-P3

DISTRIBUCIONES DE MEJOR AJUSTE PERIDOS CORTOS
4ª REGION

CODIGO BNA	NOMBRE ESTACION	Qm30	Qm7	Qm1
04308001-6	RIO TURBIO EN VARILLAR	LN-LP3	LP3-P3	LP3-P3
04314001-9	RIO CLARO EN MONTEGRANDE	LN-P3	P3-LN	P3-LN
04501001-5	RIO HURTADO EN SAN AGUSTI	Gu-Ga	N-Gu	P3-Gu
04511002-8	RIO GRANDE EN LAS RAMADAS	Gu(*)	Gu-Ga	LN-Gu
04512001-5	RIO TASCADERO EN DESEMBOC	Gu-Ga	Ga-P3	LN-Ga(*)
04514001-6	RIO MOSTAZAL EN CUESTECIT	LN-P3	Ga-LN	LN
04520001-9	RIO LOS MOLLES EN OJOS DE	LN-N	Gu-Ga	N-Ga-P3
04531001-9	RIO COGOTI EN COGOTI 18	LN-LP3	LN-LP3	LN-LP3
04704001-9	RIO CHOAPA EN CUNCUMEN	Gu-LP3	LN-Gu	LN-Gu
04704002-7	RIO CUNCUMEN ANTES BOCATO	LN-Gu	LN-Gu	Ga-LN
04721001-1	RIO ILLAPEL EN LAS BURRAS	LN-Gu	LN	LN

DISTRIBUCIONES DE MEJOR AJUSTE PERIDOS CORTOS
5ª REGION

CODIGO BNA	NOMBRE ESTACION	Qm30	Qm7	Qm1
05100001-3	RIO SOBRANTE EN PIÑADERO	Gu-P3	Ga-Gu	Gu-Ga
05101001-9	RIO PEDERNAL EN TEJADA	LP3-Gu	P3-Gu	Gu-Ga
05200001-7	RIO ALICAHUE EN COLLIGUAY	N-Gu-Ga	N	N
05400001-4	RIO JUNCAL EN JUNCAL	LN-Gu	Gu-LN	LN-Gu
05402001-5	RIO BLANCO EN RIO BLANCO	Ga-P3	Ga-Gu	LN-Gu
05406001-7	RIO COLORADO EN COLORADO	LN-Ga	Gu-Ga	Gu-Ga
05410002-7	RIO ACONCAGUA EN CHACABUQ	P3-LN	N-P3	LP3-Ga
05411001-4	ESTERO POCURO EN EL SIFON	LN-P3	LN-Ga	Gu-Ga
05414001-0	RIO PUTAENDO EN RESGUARDO	LN-Gu	LN-Gu	Gu-Ga
05420002-1	ESTERO DE LOS CAMPOS EN A	Gu-Ga	Gu-N	GA(*)
05701002-9	RIO MAIPO EN LAS MELOSAS	Gu-Ga	LN	Ga-P3
05702001-6	RIO VOLCAN EN QUELTEHUES	N-LN	Ga-LN	Ga-N
05703002-K	RIO YESO EN EMBALSE EL YE	N(*)	N	Gu-N
05704002-5	RIO MAIPO EN SAN ALFONSO	N-Ga	N-Ga	N
05710001-K	RIO MAIPO EN EL MANZANO	N-Ga	N-LN	N-LN
05715001-7	RIO PAINE EN LONGITUDINAL	Gu-N	N-Gu	N-Gu
05722001-5	ESTERO ARRAYAN EN LA MONT	LN-Gu	P3-LN	Gu-Ga
05722002-3	RIO MAPOCHO EN LOS ALMEND	LN-Gu	N-Gu	Ga-P3
05734001-0	ESTERO POLPAICO EN CHICAU	N-LN-Gu-Ga	N-LN	Ga-N-LN-Gu
05741001-9	ESTERO PUANGUE EN BOQUERO	N	N-Ga	Gu-N

DISTRIBUCIONES DE MEJOR AJUSTE PERIDOS CORTOS
6ª REGION

CODIGO BNA	NOMBRE ESTACION	Qm30	Qm7	Qm1
06013001-9	RIO CLARO EN HACIENDA LAS	LN-P3	Ga-Gu	N-Gu-Ga
06027001-5	RIO CLARO EN EL VALLE	Ga-N	Gu-Ga-LN	Gu-Ga
06028001-0	RIO TINGUIRIRICA BAJO LOS	LN-Gu-Ga	Gu-Ga	Gu-LN
06033001-8	ESTERO CHIMBARONGO EN COV	N-Ga	N-Ga	Gu-Ga-LN
06043001-2	ESTERO ALHUE EN QUILAMUTA	Gu-LN	LN-Gu-Ga	Ga-P3

DISTRIBUCIONES DE MEJOR AJUSTE PERIDOS CORTOS
7ª REGION

CODIGO BNA	NOMBRE ESTACION	Qm30	Qm7	Qm1
07102001-0	RIO TENO EN LOS QUEÑES	LN-Gu(*)	LN-Gu-Ga(*)	N(*)
07103001-6	RIO CLARO EN LOS QUEÑES	N-Ga	Ga-P3	N-Ga
07104001-1	ESTERO EL MANZANO ANTES J	LP3-Ga	N-Ga	Ga-P3
07104002-K	RIO TENO DESPUES DE JUNTA	LN-Ga	LN-Gu-Ga	Ga-N
07112001-5	RIO COLORADO EN JUNTA CON	N-P3	LN-Gu	LN-Ga
07115001-1	RIO PALOS EN JUNTA CON CO	Gu	N	N(*)
07330001-0	RIO PERQUILAUQUEN EN SAN	N-Gu-Ga	N	N
07331001-6	RIO CATO EN DIGUA	N-Gu	Gu-N	Gu-Ga-N
07335002-6	ESTERO CURIPEUMO EN LO HE	Gu-Ga	Gu-Ga	Ga(*)
07336001-3	RIO CAUQUENES EN EL ARRAY	N-Ga	Ga-N	Ga-P3
07341001-0	RIO PURAPEL EN NIRIVILO	N-Gu	Gu-N	Ga-P3
07350002-8	RIO BULLILEO EN SANTA FIL	Gu-LN	N-Gu-Ga	LN-Ga
07350003-6	RIO LONGAVI EN EL CASTILL	Gu-LP3	Ga-LN	Gu-LP3
07354001-1	RIO ACHIBUENO EN LOS PEÑ	N	N-Gu-Ga	N-Gu
07358001-3	RIO PUTAGAN EN YERBAS BUE	N-LN-Ga	N	N-Gb
07372001-K	RIO CLARO EN CAMARICO	LP3	LP3(*)	LP3
07374001-0	RIO LIRCAY EN PUENTE LAS	LN-P3	LN-N	Gu-Ga

DISTRIBUCIONES DE MEJOR AJUSTE PERIDOS CORTOS
8ª REGION

CODIGO BNA	NOMBRE ESTACION	Qm30	Qm7	Qm1
08105001-5	RIO ÑUBLE EN LA PUNILLA	LP3	LP3-Gu	Gu
08106001-0	RIO ÑUBLE EN SAN FABIAN	Ga-LN	LN-Ga	LN-Gu
08117004-5	RIO CHILLAN EN ESPERANZA	N-Ga	LN-P3	N-Ga
08123001-3	RIO ITATA EN CHOLGUAN	N-LN-Gu	Gu-Ga	LN-Gu
08130001-1	RIO RENEGADO EN INVERNADA	Ga-Gu	Gu-Ga	Gu-LN
08130002-K	RIO DIGUILLIN EN SAN LORE	LP3-Ga	P3-Ga	N
08317001-8	RIO BIOBIO EN RUCALHUE	LP3-P3	Gu-LP3	LN-Ga
08317002-6	RIO LIRQUEN EN CERRO EL P	P3-LN	Gu-Ga	Gu-Ga
08323002-9	RIO DUQUECO EN VILLUCURA	N-LN	N-Gu	N
08330001-9	RIO MULCHEN EN MULCHEN	Ga-P3	N-Ga	Gu-Ga
08380001-1	RIO LAJA EN TUCAPEL	P3-Ga	LN-Gu	Gu-LN-Ga
08332001-K	RIO BUREO EN MULCHEN	Gu-Ga	Ga-P3	N-Gu
08820001-2	RIO CARAMAVIDA EN CARAMAV	Gu-Ga	Ga-LN	Ga-LN
08821001-8	RIO CAYUCUPIL EN CAYUCUPI	N-Ga	N-Gu	N-Gu
08821002-6	RIO BUTAMALAL EN BUTAMALA	N-LN	Gu-N	Ga-N

DISTRIBUCIONES DE MEJOR AJUSTE PERIDOS CORTOS
9ª REGION

CODIGO BNA	NOMBRE ESTACION	Qm30	Qm7	Qm1
09101001-1	RIO PUREN EN TRANAMAN	N-LN	LN-Gu	Ga-P3
09104001-8	RIO TRAIGUEN EN VICTORIA	P3-LN	N-Ga	Gu-Ga
09106001-9	RIO QUINO EN LONGITUDINAL	Gu-P3	Ga-LN	N-Gu-Ga
09111001-6	RIO QUILLEN EN LONGITUDIN	Ga-P3	LN-Ga	LN-Ga
09122001-6	RIO CAUTIN EN RARI-RUCA	LN-Ga	LN-Gu	Gu-LP3-P3
09127001-3	RIO MUCO EN PUENTE MUCO	Gu-LN	Ga-P3	Ga-P3
09128001-9	RIO CAUTIN EN CAJON	P3-LN-Gu	Ga-N	N-Ga
09131001-5	RIO QUEPE EN VILCUN	LN-Ga	LN-N	Ga-P3
09404001-9	RIO ALLIPEN EN LOS LAUREL	LN-N	Gu-N	Gu-N
09412001-2	RIO TRANCURA EN CURARREHU	LN-Ga	Gu	Gu-N
09414001-3	RIO TRANCURA EN LLAFENCO	Ga-Gu	N-Ga	N
09420001-6	RIO TOLTEN EN VILLARICA	N-Gu	Gu-LP3	Gu-LP3
09433001-7	RIO PUYEHUE EN QUITRATUE	Gu	N-Gu	N

DISTRIBUCIONES DE MEJOR AJUSTE PERIDOS CORTOS
10ª REGION

CODIGO BN	NOMBRE ESTACION	Qm30	Qm7	Qm1
10134001-5	RIO CRUCES EN RUCACO	Gu-LP3	LN-Ga	P3-N-LN-Gu-Ga
10328001-K	RIO PILMAIQUEN EN SAN PAB	N-LN-Gu-Ga	Gu-N-LN	P3-LP3

DISTRIBUCIONES DE MEJOR AJUSTE PERIDOS CORTOS
11ª REGION

CODIGO BN	NOMBRE ESTACION	Qm30	Qm7	Qm1
11302001-6	RIO ÑIREGUAO EN VILLA MA	LN-Gu	Ga-N-LN-Gu	N-LN-Gu-Ga
11307001-3	RIO EMPERADOR GUILLERMO	LP3-N-LN-Gu-Ga	N-Gu-Ga	N
11310001-K	RIO HUEMULES FRENTE CERR	N-LN-Gu-Ga	N-Gu-Ga	N-Gu
11310002-8	RIO OSCURO EN CAMINO CER	LN-Gu-Ga	Gu-LN	Gu-L-LN-Ga
11310003-6	RIO BLANCO CHICO ANTES J	N-LN-Gu-Ga	N	N-LN
11312001-0	RIO BLANCO ANTES JUNTA H	N-Ga	N-LN-Gu-Ga	N
11316001-2	RIO COYHAIQUE EN TEJAS VE	Gu-N-LN-Ga	N-Ga	N-LN-Gu

DISTRIBUCIONES DE MEJOR AJUSTE PERIDOS CORTOS
12ª REGION

CODIGO BN	NOMBRE ESTACION	Qm30	Qm7	Qm1
12282001-7	RIO BAGUALES EN CERRO GU	N-Ga	LN-N-Gu-Ga	LN-Gu-Ga
12282002-5	RIO VIZCACHAS EN CERRO G	Gu-N-Ga	LN-Ga(*)	N-Gu(*)
12283002-0	RIO PAINE EN PARQUE NACIO	Gu-Ga	N-LN	Gu-Ga
12286001-9	RIO GREY ANTES JUNTA SER	LN-Gu	N-LN-Gu-Ga	N-Ga
12287001-4	RIO LAS CHINAS EN PTE CAR	LN-Gu-Ga	Gu	Gu-N
12287002-2	RIO DON GUILLERMO EN CER	LN-Gu	Gu-LN	Gu-LN
12287003-0	RIO LAS CHINAS EN CERRO G	LN-Ga	N-Gu-Ga	Ga-P3
12288001-K	RIO CHORRILLOS TRES PASO	LN-Gu-N	Ln-Gu	Gu-Ga
12448001-9	RIO GRANDE EN ISLA RIESCO	N-LN-Gu-Ga	Gu-P3	N-LN-Gu-Ga
12582001-8	RIO SAN JUAN EN DESEMBOC	Gu-Ga	LN-Gu	Gu-Ga
12585001-4	RIO TRES BRAZOS ANTES BT.	LN-Ga	Gu-Ga	LN-Gu
12600001-4	RIO RUBENS EN RUTA N 9	N-LN-Gu-Ga	N-Gu-Ga	N-LN-Ga
12622001-4	RIO PENITENTE EN MORRO C	N-LN-Gu	N-LN-Gu	N-LN-Gu-Ga
12802001-2	RIO SIDE EN CERRO SOMBRE	LN-Gu-Ga	N-LN-Gu-Ga	N-LN-Gu-Ga
12805001-9	RIO OSCAR EN BAHIA SAN FE	N-LN-Gu-Ga	N-LN-Gu	N-LN-Gu-Ga
12806001-4	RIO ORO EN BAHIA SAN FELI	Ga-LN-Gu	N-LN-Gu-Ga	N-Ga
12876001-6	RIO GRANDE EN TIERRA DEL	LN-Gu-Ga	Gu-Ga	Gu-Ga-LN

DISTRIBUCIONES DE MEJOR AJUSTE PERIDOS LARGOS
5ª REGION

CODIGO BN	NOMBRE ESTACION	Qm30	Qm7	Qm1
05410002-7	RIO ACONCAGUA EN CHACAB	N-P3	P3-Ga	Ga-P3-LN
05411001-4	ESTERO POCURO EN EL SIFO	P3-LN-Ga	Gu-Ga-P3	P3-Gu-Ga
05414001-0	RIO PUTAENDO EN RESGUAR	Gu-LN-Ga	P3-Gu-Ga	Gu-Ga-LN
05702001-6	RIO VOLCAN EN QUELTEHUES	P3-Ga-Gu	Gu-LN-Ga	Gu-LN
05704002-5	RIO MAIPO EN SAN ALFONSO	Ga-P3	Ga-P3	Ga-LN
05710001-K	RIO MAIPO EN EL MANZANO	N-Ga-P3	N-Ga-P3	Ga-N-LN
05722001-5	ESTERO ARRAYAN EN LA MO	N-LN-Ga	Ga-P3-Gu	Ga-Gu-LN

DISTRIBUCIONES DE MEJOR AJUSTE PERIDOS LARGOS
6ª REGION

CODIGO BN	NOMBRE ESTACION	Qm30	Qm7	Qm1
06013001-9	RIO CLARO EN HACIENDA LAS	LN-Gu	Ga-LN-P3	LN-Gu-Ga
06028001-0	RIO TINGUIRIRICA BAJO LOS	Gu-Ga	Ga	Gu-LN

DISTRIBUCIONES DE MEJOR AJUSTE PERIDOS LARGOS
7ª REGION

CODIGO BN	NOMBRE ESTACION	Qm30	Qm7	Qm1
07102001-0	RIO TENO EN LOS QUEÑES	N-Ga-P3	Ga(*)	Ga(*)
07103001-6	RIO CLARO EN LOS QUEÑES	N-LN-Gu	N	N(*)-Ga(*)
07104002-K	RIO TENO DESPUES DE JUNT	LN-P3	Ga-P3	N-Ga-P3
07330001-0	RIO PERQUILAUQUEN EN SAN	N-Gu-Ga	N-Gu-Ga	Gu-N
07350002-8	RIO BULLILEO EN SANTA FIL	Ga-Gu-P3	LN-Ga-P3	Ga-P3-Gu
07358001-3	RIO PUTAGAN EN YERBAS BU	N-Gu	N	N-Gu-Ga
07372001-K	RIO CLARO EN CAMARICO	LP3-LN	LN(*)	LN(*)

DISTRIBUCIONES DE MEJOR AJUSTE PERIDOS LARGOS
9ª REGION

CODIGO BN	NOMBRE ESTACION	Qm30	Qm7	Qm1
09101001-1	RIO PUREN EN TRANAMAN	LN-N	Ga-P3	N-Ga
09122001-6	RIO CAUTIN EN RARI-RUCA	LN-P3	LN-Gu	LN-Ga
09127001-3	RIO MUCO EN PUENTE MUCO	N-P3-Ga	Gu-N-P3	N
09128001-9	RIO CAUTIN EN CAJON	Gu-LN	LN-Ga	N
09131001-5	RIO QUEPE EN VILCUN	LN-Gu-P3	Gu-N	Ga-P3-N
09404001-9	RIO ALLIPEN EN LOS LAUREL	LN-Ga-P3	N-LN-Ga	LN-Gu
09420001-6	RIO TOLTEN EN VILLARICA	N	Ga-LN	Gu

ANEXO 7.1
CARACTERISTICAS MORFOLOGICAS E HIDROLOGICAS DE LAS CUENCAS

ANTECEDENTES MORFOLOGICOS E HIDROLOGICOS
CUENCAS DE AREA PLUVIAL

CODIGO BNA	ESTACION	LAT ° '	LON ° '	H msnm	D	Q30(50%) m3/s	L.N. P-V msnm	AREA TOT Km2	PMA mm	L km
05420002-1	ESTERO DE LOS CAMPOS EN	32 49	70 57	550	Gu	0.372	1950	85	300	18
05734001-0	ESTERO POLPAICO EN CHIC	33 13	70 55	500	N	0.283	1920	1098	300	33
05741001-9	ESTERO PUANGUE EN BOQUE	33 17	71 8	488	N	0.018	1900	149	500	20
06033001-8	ESTERO CHIMBARONGO EN C	34 46	71 7	245	N	10.900	1550	590	850	33
06043001-2	ESTERO ALHUE EN QUILAMU	34 4	71 17	130	Gu	0.103	1770	779	560	50
07335002-6	ESTERO CURIPEUMO EN LO	35 58	72 1		Gu	0.514	1150	256	1000	36
07336001-3	RIO CAUQUENES EN EL ARR	36 1	72 23	590	N	0.211	1150	658	750	37.5
07341001-0	RIO PURAPEL EN NIRIVILO	35 33	72 6	80	N	0.143	1310	259	800	25
07358001-3	RIO PUTAGAN EN YERBAS B	35 47	71 35	150	N	9.848	1240	504	1890	31
08820001-2	RIO CARAMAVIDA EN CARAM	37 36	73 29	15	Gu	1.228	850	94	1809	48
08821001-8	RIO CAYUCUPIL EN CAYUCU	37 49	73 15	47	N	2.322	850	167	1809	47
08821002-6	RIO BUTAMALAL EN BUTAMA	37 49	73 15	51	N	1.110	850	118	1809	45
09101001-1	RIO PUREN EN TRANAMAN	38 2	73 1	90	N	2.740	830	354	1400	62

ANTECEDENTES MORFOLOGICOS E HIDROLOGICOS
CUENCAS CON AREAS NIVALES

CODIGO BNA	ESTACION	LAT ° '	LON ° '	H msnm	D	Q30(50%) m3/s	L.N. P-V msnm	AREA TOT Km2	AREA PLU Km2	AREA NIV Km2	PMA mm
03404001-K	RIO JORQUERA EN VERTEDERO	28 2	69 58	1250	Ln	0.374	2600	4155	216	3939	168
03414001-4	RIO PULIDO EN VERTEDERO	28 3	69 58	1310	Gu	0.564	2600	2007	274	1733	218
03421001-2	RIO MANFLAS EN VERTEDERO	28 4	70 00	1550	Ln	0.141	2600	1179	221	958	200
03430003-8	RIO COPIAPO EN PASTILLO	28 3	69 59	1300	Ln	0.986	2600	7358	728	6630	200
03804002-2	RIO TRANSITO EN ANGOSTURA	28 52	70 16	1000	Ln	1.267	2600	2737	295	2442	250
03806001-5	RIO TRANSITO A.J. RIO CAR	28 45	70 29	812	Ln	0.897	2600	4041	890	3151	222
03814001-9	RIO CARMEN EN SAN FELIX	28 56	70 29	812	Ga	0.526	2600	2701	294	2407	200
03815001-4	RIO CARMEN EN RAMADILLAS	28 45	70 29	825	Ln	0.432	2600	2881	443	2438	225
04308001-6	RIO TURBIO EN VARILLAR	29 57	70 32	860	P3	2.740	2200	4031	358	3673	300
04314001-9	RIO CLARO EN MONTEGRANDE	30 6	70 29	1120	P3	1.580	2200	1229	141	1088	347
04501001-5	RIO HURTADO EN SAN AGUSTI	30 27	70 32	2035	Gu	1.300	2200	672	9	663	400
04511002-8	RIO GRANDE EN LAS RAMADAS	31 1	70 36	1380	Gu	1.590	2200	687	92	595	492
04512001-5	RIO TASCADERO EN DESEMBOC	31 1	70 41	1370	Gu	0.166	2200	240	36	204	450
04514001-6	RIO MOSTAZAL EN CUESTECIT	30 49	70 37	1250	Ln	0.371	2200	385	70	315	346
04704001-9	RIO CHOAPA EN CUNCUMEN	31 58	70 35	1200	Gu	3.550	2200	1180	156	1024	612
04704002-7	RIO CUNCUMEN ANTES BOCATO	31 50	70 36	1360	Ln	0.514	2200	237	33	204	612
04721001-1	RIO ILLAPEL EN LAS BURRAS	31 30	70 49	1079	Ln	0.641	2200	560	45	515	445
05100001-3	RIO SOBRANTE EN PIGNADE	32 14	70 43	1300	Gu	0.190	2050	224	32	192	441
05200001-7	RIO ALICAHUE EN COLLIGU	32 19	70 40	1780	N	0.382	2050	265	145	120	500
05400001-4	RIO JUNCAL EN JUNCAL	32 53	70 9	1800	Gu	1.947	1950	233	0	233	1000
05402001-5	RIO BLANCO EN RIO BLANC	32 55	70 19	1420	Ga	2.498	1950	382	0	382	800
05410002-7	RIO ACONCAGUA EN CHACAB	32 50	70 34	1030	P3	9.661	1960	2260	303	1957	832
05411001-4	ESTERO POCURO EN EL SIF	32 54	70 35	1000	LN	0.140	1940	173	134	39	800
05414001-0	RIO PUTAENDO EN RESGUAR	32 31	70 36	1218	LN	1.910	2020	927	146	781	618
05703002-K	RIO YESO EN EMBALSE EL	33 40	70 5	2475	N*	2.016	1870	353	0	353	1010
05704002-5	RIO MAIPO EN SAN ALFONS	33 44	70 18	1108	N	29.250	1800	2850	112	2738	1300
05710001-K	RIO MAIPO EN EL MANZANO	33 35	70 24	850	N	46.060	1870	4968	1094	3874	1031
05722001-5	ESTERO ARRAYAN EN LA MO	33 21	70 29	880	Gu	0.504	1900	219	71	148	635
05722002-3	RIO MAPOCHO EN LOS ALME	33 22	70 28	1024	LN	1.559	1900	620	136	484	710
06013001-9	RIO CLARO EN HACIENDA L	34 29	70 43	720	LN	1.848	1620	276	165	111	1395
06027001-5	RIO CLARO EN EL VALLE	34 41	70 53	476	Ga	1.050	1580	358	253	105	1626
06028001-0	RIO TINGUIRIRICA BAJO L	34 41	70 52	518	Gu	18.070	1550	1435	410	1025	1487
07102001-0	RIO TENO EN LOS QUEGNES	35 0	70 49	900	Gu	12.790	1460	833	165	668	1973
07103001-6	RIO CLARO EN LOS QUEGNE	35 0	70 49	900	N	4.039	1420	350	116	234	2175
07104002-K	RIO TENO DESPUES DE JUN	35 0	70 50	900	Gu	17.460	1420	1188	286	902	2000
07112001-5	RIO COLORADO EN JUNTA C	35 16	71 1	600	LN	14.140	1370	883	116	767	2265
07115001-1	RIO PALOS EN JUNTA CON	35 16	71 1	599	Gu	12.200	1320	514	130	384	2265
07350003-6	RIO LONGAVI EN EL CASTI	36 15	71 22	598	Gu	5.356	1100	514	73	441	2700
07354001-1	RIO ACHIBUENO EN LOS PE	35 58	71 30	590	N	4.276	1150	1024	539	485	2072
07374001-0	RIO LIRCAY EN PTE LAS R	35 29	71 18	240	LN	1.319	1310	382	250	132	1760
08105001-5	RIO GNUBLE EN LA PUNILL	36 39	71 22	635	LP3	18.280	980	280	0	1280	2657
08106001-0	RIO GNUBLE EN SAN FABIA	36 34	71 33	410	N	20.680	980	1709	130	1579	2657
08117004-5	RIO CHILLAN EN ESPERANZ	36 47	71 45	467	N	4.538	960	220	59	161	2200
08123001-3	RIO ITATA EN CHOLGUAN	37 9	72 4	220	N	10.630	910	790	329	461	2061
08130002-K	RIO DIGUILLIN EN SAN LO	36 56	71 34	598	LP3	2.544	920	162	0	162	2500

ANTECEDENTES MORFOLOGICOS E HIDROLOGICOS
CUENCAS CON AREAS NIVALES
Continuación

CODIGO BNA	ESTACION	LAT ° '	LON ° '	H msnm	D	Q30(50%) m3/s	L.N. P-V msnm	AREA TOT Km2	AREA PLU Km2	AREA NIV Km2	PMA mm
08317001-8	RIO BIOBIO EN RUCALHUE	37 43	71 54	245	LP3	93.260	830	044	318	6726	2502
08317002-6	RIO LIRQUEN EN CERRO EL	37 47	71 52	340	LN	0.554	850	66	42	24	2500
08323002-9	RIO DUQUECO EN VILLUCUR	37 33	72 2	228	N	11.110	880	846	413	433	2600
08332001-K	RIO BUREO EN MULCHEN	37 43	72 14	133	Gu	3.785	860	531	380	151	3040
09106001-9	RIO QUINO EN LONGITUDIN	38 18	72 23	450	P3	1.140	820	344	294	50	1400
09122001-6	RIO CAUTIN EN RARI-RUCA	38 26	71 59	400	LN	36.130	800	1246	319	927	3250
09127001-3	RIO MUCO EN PTE MUCO	38 37	72 25	250	Gu	3.618	790	650	532	118	1800
09128001-9	RIO CAUTIN EN CAJON	38 42	73 31	134	P3	33.740	790	2679	1566	1113	2402
09131001-5	RIO QUEPE EN VILCUN	38 41	72 14	292	LN	13.260	790	404	186	218	2595
09404001-9	RIO ALLIPEN EN LOS LAUR	39 59	72 14	190	LN	63.050	760	1683	550	1133	3510
09412001-2	RIO TRANCURA EN CURARRE	39 22	71 35	400	LN	6.130	740	341	0	341	3000
09414001-3	RIO TRANCURA EN LLAFENC	39 20	71 47	386	Ga	30.480	740	1337	0	1337	3000

ANTECEDENTES MORFOLOGICOS E HIDROLOGICOS
CUENCAS NO CONSIDERADAS EN LA OBTENCION DE RELACIONES DE ESTIMACION

CODIGO BNA	ESTACION	LAT ° '	LON ° '	H msnm	D	Q30(50%) m3/s	L.N. P-V msnm	AREA TOT Km2	AREA PLU Km2	AREA NIV Km2	PMA mm
04520001-9	RIO LOS MOLLES EN OJOS DE	30 45	70 27	2355	Ln	0.019	2200	162	0	162	400
04531001-9	RIO COGOTI EN COGOTI 18	31 5	70 57	820	Ln	0.074	2200	611	269	342	600
05101001-9	RIO PEDERNAL EN TEJADA	32 7	70 49	1080	LP3	0.022	2080	82	22	60	350
05406001-7	RIO COLORADO EN COLORAD	32 52	70 25	1062	LN	0.222	1975	836	91	745	720
05701002-9	RIO MAIPO EN LAS MELOSA	33 50	70 12	1527	Gu	1.364	1770	1488	34	1454	1270
05702001-6	RIO VOLCAN EN QUELTEHUE	33 48	70 12	1365	LN	0.786	1800	523	14	509	1333
05715001-7	RIO PAINE EN LONGITUDIN	33 50	70 45	375	Gu	2.373	1800	110	87	23	400
07104001-1	ESTERO EL MANZANO ANTES	34 58	70 57	690	LP3	0.132	1420	139	94	45	1250
07330001-0	RIO PERQUILAUQUEN EN SA	36 25	71 30	280	N	2.180	1020	359	86	273	2775
07331001-6	RIO CATO EN DIGUA	36 15	71 34	300	N	0.253	1035	116	109	7	2230
07350002-8	RIO BULLILEO EN SANTA F	36 15	71 26	370	Gu	0.705	1050	120	55	65	2600
07372001-K	RIO CLARO EN CAMARICO	35 10	71 23	220	LP3	4.421	1050	629	456	173	1200
08130001-1	RIO RENEGADO EN INVERNA	336.9	71 38	710	Ga	0.547	930	111	0	111	2500
08330001-9	RIO MULCHEN EN MULCHEN	37 43	72 15	120	Ga	3.635	860	424	398	26	2210
08380001-1	RIO LAJA EN TUCAPEL	37 17	71 58	285	P3	23.06	890	2680	395	2285	2398
09104001-8	RIO TRAIGUEN EN VICTORI	38 13	72 19	350	P3	0.317	820	110	110	0	1800
09111001-6	RIO QUILLEN EN LONGITUD	38 27	72 26	278	Ga	0.385	800	130	130	0	1400
09420001-6	RIO TOLTEN EN VILLARRIC	39 16	72 14	250	N	103.9	750	2880	1717	1163	3536
09433001-7	RIO PUYEHUE EN QUITRAHU	39 9	72 40	90	Gu	0.726	760	50	150	0	2161

ANEXO 7.2
RELACION ENTRE SERIES Q30-Q7
Y Q30-Q1

CORRELACIONES Qm30-Qm7 y Qm30-Qm1 POR ESTACION

1ª REGION

ESTACION	Qm30 - Qm7				Qm30 - Qm1			
	a	b	R2	N	a	b	R2	N
RIO CAQUENA EN VERTEDERO	-0.019	0.867	0.82	19	-0.056	0.850	0.71	18
RIO DESAGUADERO COTACOTA	-0.015	0.607	0.70	26	0.014	0.285	0.22	25
RIO GUALLATIRE EN GUALLAT	0.061	0.765	0.73	19	0.112	0.587	0.47	17
QUEBRADA PIGA EN COLLACAG	-0.006	0.983	0.86	28	-0.012	1.024	0.63	26
RIO CARACARANI EN HUMAPAL	-0.056	1.115	0.87	17	-0.053	0.974	0.52	16
RIO COLPITAS EN ALCERRECA	0.011	0.869	0.88	29	-0.007	0.867	0.75	27
RIO LLUTA EN ALCERRECA	-0.210	1.147	0.87	16	-0.206	1.106	0.83	16
RIO LLUTA EN TOCONTASI	0.039	0.863	0.83	31	0.017	0.834	0.77	30

CORRELACIONES Qm30-Qm7 y Qm30-Qm1 POR ESTACION

2ª REGION

ESTACION	Qm30 - Qm7				Qm30 - Qm1			
	a	b	R2	N	a	b	R2	N
RIO LOA ANTES REPRESA LEQU	-0.120	1.220	0.87	20	0.195	0.377	0.04	20
RIO SAN PEDRO EN PARSHALL	-0.086	1.074	0.95	22	-0.024	1.010	0.50	18
RIO SAN PEDRO EN PARSHALL	-0.038	1.019	0.95	20	0.208	0.667	0.31	14
RIO SAN PEDRO EN CUCHABRA	-0.099	1.049	0.94	37	0.119	0.664	0.54	30

CORRELACIONES Qm30-Qm7 y Qm30-Qm1 POR ESTACION

5ª REGION

ESTACION	Qm30 - Qm7				Qm30 - Qm1			
	a	b	R2	N	a	b	R2	N
RIO SOBRANTE EN PIÑADERO	-0.013	0.944	0.96	29	-0.020	0.894	0.93	29
RIO PEDERNAL EN TEJADA	-0.002	0.946	0.98	27	-0.003	0.931	0.97	27
RIO ALICAHUE EN COLLIGUAY	-0.010	0.948	0.99	24	-0.038	0.944	0.97	24
RIO JUNCAL EN JUNCAL	0.047	0.933	0.99	21	-0.090	0.942	0.94	21
RIO BLANCO EN RIO BLANCO	-0.029	0.887	0.97	22	-0.062	0.811	0.90	22
RIO COLORADO EN COLORADO	-0.010	0.684	0.91	25	-0.006	0.564	0.86	24
RIO ACONCAGUA EN CHACABU	-0.376	0.893	0.94	51	0.190	0.899	0.92	51
ESTERO POCURO EN EL SIFON	-0.016	0.950	0.97	44	-0.026	0.931	0.95	44
RIO PUTAENDO EN RESGUARDO	0.146	0.891	0.88	51	0.206	0.837	0.85	51
ESTERO DE LOS CAMPOS EN A	-0.046	0.874	0.84	23	-0.082	0.865	0.82	22
RIO MAIPO EN LAS MELOSAS	0.023	0.663	0.92	24	0.138	0.440	0.82	24
RIO VOLCAN EN QUELTEHUES	-0.054	0.913	0.95	39	-0.017	0.760	0.84	39
RIO YESO EN EMBALSE EL YE	-0.048	0.867	0.95	23	-0.056	0.109	0.63	23
RIO MAIPO EN SAN ALFONSO	-0.773	0.961	0.94	49	-1.931	0.936	0.85	48
RIO MAIPO EN EL MANZANO	-0.864	0.942	0.94	44	-0.772	0.872	0.90	44
RIO PAINE EN LONGITUDINAL	-0.008	0.856	0.96	21	-0.070	0.804	0.93	21
ESTERO ARRAYAN EN LA MONT	-0.054	1.018	0.95	37	-0.069	0.100	0.89	37
RIO MAPOCHO EN LOS ALMEND	-0.149	0.993	0.94	33	-0.199	0.973	0.90	33
ESTERO POLPAICO EN CHICAU	-0.036	1.048	0.96	22	-0.058	1.090	0.93	22
ESTERO PUANGUE EN BOQUER	-0.001	0.962	0.94	40	-0.002	0.996	0.89	8

CORRELACIONES Qm30-Qm7 y Qm30-Qm1 POR ESTACION

6ª REGION

ESTACION	Qm30 - Qm7				Qm30 - Qm1			
	a	b	R2	N	a	b	R2	N
RIO CLARO EN HACIENDA LAS	0.010	0.847	0.93	30	0.201	0.659	0.81	31
RIO CLARO EN EL VALLE	-0.043	0.814	0.80	17	-0.119	0.933	0.86	17
RIO TINGUIRIRICA BAJO LOS	-0.197	0.902	0.86	37	-0.032	0.846	0.80	38
ESTERO CHIMBARONGO EN CO	-0.309	0.895	0.91	23	0.121	0.867	0.88	23
ESTERO ALHUE EN QUILAMUTA	-0.002	0.780	0.92	21	0.000	0.615	0.81	21

CORRELACIONES Qm30-Qm7 y Qm30-Qm1 POR ESTACION

7ª REGION

ESTACION	Qm30 - Qm7				Qm30 - Qm1			
	a	b	R2	N	a	b	R2	N
RIO TENO EN LOS QUEÑES	-1.291	1.051	0.50	28	-1.729	1.064	0.89	37
RIO CLARO EN LOS QUEÑES	0.623	0.741	0.61	42	0.685	0.675	0.57	39
ESTERO EL MANZANO ANTES J	5.176	0.441	0.50	28	5.301	0.390	0.52	27
RIO TENO DESPUES DE JUNTA	-0.017	0.939	0.88	23	-0.028	0.975	0.91	21
RIO COLORADO EN JUNTA CON	1.304	0.853	0.80	26	1.445	0.823	0.79	26
RIO PALOS EN JUNTA CON CO	0.398	0.982	0.87	25	0.576	0.978	0.84	25
RIO PERQUILAUQUEN EN SAN	0.065	0.763	0.78	36	0.116	0.694	0.63	35
RIO CATO EN DIGUA	-0.027	0.917	0.88	23	-0.021	0.781	0.79	25
ESTERO CURIPEUMO EN LO HE	0.064	0.534	0.72	15	0.086	0.446	0.71	10
RIO CAUQUENES EN EL ARRAY	-0.022	0.886	0.90	33	-0.035	0.864	0.87	31
RIO PURAPEL EN NIRIVILO	-0.009	0.848	0.92	33	-0.011	0.792	0.86	32
RIO BULLILEO EN SANTA FIL	-0.047	0.822	0.83	39	-0.097	0.848	0.76	35
RIO LONGAVI EN EL CASTILL	0.409	0.836	0.77	20	0.722	0.713	0.52	18
RIO ACHIBUENO EN LOS PEÑ	-0.313	0.869	0.78	25	-0.522	0.868	0.79	24
RIO PUTAGAN EN YERBAS BUE	-0.210	0.889	0.94	35	-0.323	0.802	0.74	42
RIO CLARO EN CAMARICO	-0.303	0.940	0.98	34	-0.333	0.914	0.99	36
RIO LIRCAY EN PUENTE LAS	0.048	0.538	0.76	22	0.085	0.316	0.50	22

CORRELACIONES Qm30-Qm7 y Qm30-Qm1 POR ESTACION

8ª REGION

ESTACION	Qm30 - Qm7				Qm30 - Qm1			
	a	b	R2	N	a	b	R2	N
RIO ÑUBLE EN LA PUNILLA	3.171	0.723	0.91	27	2.229	0.768	0.86	28
RIO ÑUBLE EN SAN FABIAN	1.141	0.876	0.82	34	0.066	0.921	0.87	32
RIO CHILLAN EN ESPERANZA	0.311	0.874	0.91	38	0.239	0.887	0.87	37
RIO RENEGADO EN INVERNADA	-0.087	1.082	0.93	37	-0.018	0.809	0.89	37
RIO DIGUILLIN EN SAN LORE	0.033	0.926	0.95	22	-0.083	0.944	0.91	31
RIO BIOBIO EN RUCALHUE	16.960	0.736	0.73	32				
RIO LIRQUEN EN CERRO EL P	0.023	0.825	0.96	35	-0.017	0.877	0.94	33
RIO DUQUECO EN VILLUCURA	0.984	0.760	0.72	33	1.449	0.698	0.78	32
RIO MULCHEN EN MULCHEN	0.227	0.802	0.93	32	0.220	0.742	0.89	31
RIO BUREO EN MULCHEN	-0.131	0.928	0.94	35	-0.006	0.849	0.90	35
RIO CARAMAVIDA EN CARAMAV	0.076	0.826	0.82	28	0.176	0.736	0.86	27
RIO CAYUCUPIL EN CAYUCUPI	-0.073	0.957	0.95	29	-0.177	1.001	0.96	28
RIO BUTAMALAL EN BUTAMALA	-0.026	0.847	0.96	28	-0.137	0.799	0.89	28

CORRELACIONES Qm30-Qm7 y Qm30-Qm1 POR ESTACION

9ª REGION

ESTACION	Qm30 - Qm7				Qm30 - Qm1			
	a	b	R2	N	a	b	R2	N
RIO PUREN EN TRANAMAN	-0.095	0.980	0.93	35	-0.083	0.952	0.92	34
RIO TRAIGUEN EN VICTORIA	0.004	0.879	0.86	39	0.032	0.713	0.79	37
RIO QUINO EN LONGITUDINAL	0.063	0.837	0.87	27	-0.005	0.862	0.86	25
RIO QUILLEN EN LONGITUDIN	-0.032	0.904	0.99	23	-0.041	0.888	0.98	21
RIO CAUTIN EN RARI-RUCA	2.746	0.880	0.91	45	1.212	0.897	0.89	42
RIO MUCO EN PUENTE MUCO	0.075	0.845	0.88	36	0.847	0.533	0.77	35
RIO CAUTIN EN CAJON	0.255	0.848	0.81	41	5.724	0.686	0.75	36
RIO QUEPE EN VILCUN	0.761	0.896	0.93	37	1.639	0.803	0.79	39
RIO ALLIPEN EN LOS LAUREL	2.865	0.925	0.95	37	5.908	0.858	0.93	35
RIO TRANCURA EN CURARREHU	-0.430	0.975	0.82	18	1.032	0.712	0.82	16
RIO TOLTEN EN VILLARICA	9.008	0.879	0.89	48	11.683	0.845	0.85	48

CORRELACIONES Qm30-Qm7 y Qm30-Qm1 POR ESTACION

10ª REGION

ESTACION	Qm30 - Qm7				Qm30 - Qm1			
	a	b	R2	N	a	b	R2	N
RIO CRUCES EN RUCACO	1.146	0.787	0.87	21	1.136	0.759	0.80	21
RIO PILMAIQUEN EN SAN PAB	8.709	0.707	0.90	13	15.886	0.529	0.75	21

CORRELACIONES Qm30-Qm7 y Qm30-Qm1 POR ESTACION

11ª REGION

ESTACION	Qm30 - Qm7				Qm30 - Qm1			
	a	b	R2	N	a	b	R2	N
RIO ÑIREGUAO EN VILLA MA	0.092	0.851	0.93	10	-0.041	0.824	0.86	10
RIO EMPERADOR GUILLERMO A	-0.159	0.867	0.96	11	-0.167	0.827	0.92	11
RIO HUEMULES FRENTE CERRO	0.078	0.600	0.92	12	0.003	0.696	0.90	11
RIO OSCURO EN CAMINO CERR	0.025	0.747	0.96	10	0.120	0.478	0.91	10
RIO BLANCO CHICO ANTES JU	0.064	0.712	0.73	10	0.104	0.540	0.61	10
RIO BLANCO ANTES JUNTA HU	0.314	0.681	0.98	12	0.233	0.635	0.92	12
RIO COYHAIQUE EN TEJAS VE	0.211	0.624	0.95	11	0.250	0.535	0.93	11

CORRELACIONES Qm30-Qm7 y Qm30-Qm1 POR ESTACION

12ª REGION

ESTACION	Qm30 - Qm7				Qm30 - Qm1			
	a	b	R2	N	a	b	R2	N
RIO BAGUALES EN CERRO GUI	0.000	0.857	0.94	12	-0.076	0.833	0.88	12
RIO VIZCACHAS EN CERRO GU	-0.243	0.962	0.82	12	-0.103	0.789	0.70	12
RIO PAINE EN PARQUE NACIO	-1.196	0.918	0.81	7	-0.737	0.851	0.80	6
RIO GREY ANTES JUNTA SERR	0.511	0.794	0.88	11	-1.821	0.834	0.81	11
RIO LAS CHINAS EN PTE CAR	-1.366	1.236	0.88	9	-1.259	1.009	0.78	9
RIO DON GUILLERMO EN CERR	0.000	0.777	0.97	10	-0.001	0.747	0.97	10
RIO LAS CHINAS EN CERRO G	-0.244	0.847	0.89	12	-0.382	0.774	0.93	12
RIO CHORRILLOS TRES PASOS	0.002	0.797	0.97	9	0.002	0.579	0.60	9
RIO GRANDE EN ISLA RIESCO	0.633	0.570	0.68	11	0.586	0.525	0.61	11
RIO SAN JUAN EN DESEMBOCA	-0.143	0.657	0.82	18	-0.353	0.626	0.80	18
RIO TRES BRAZOS ANTES BT.	0.062	0.372	0.71	10	0.067	0.298	0.69	9
RIO RUBENS EN RUTA N 9	-0.374	0.800	0.89	11	-0.380	0.719	0.86	11
RIO PENITENTE EN MORRO CH	0.105	0.830	0.87	12	-0.101	0.838	0.74	12
RIO SIDE EN CERRO SOMBRER	0.031	0.862	0.99	13	-0.010	0.830	0.87	13
RIO OSCAR EN BAHIA SAN FE	-0.011	0.938	0.98	12	0.033	0.829	0.91	12
RIO ORO EN BAHIA SAN FELI	0.086	0.860	0.94	13	0.086	0.830	0.92	13
RIO GRANDE EN TIERRA DEL	-0.158	0.824	0.92	12	0.507	0.797	0.95	12

ANEXO 7.3
COMPARACION ENTRE LOS CAUDALES Q7 Y Q1 CALCULADOS Y LOS INFERIDOS EN LOS ANALISIS DE FRECUENCIA

Tabla 7.3.1

COMPARACION ENTRE LOS CAUDALES Q7 CALCULADOS Y LOS INFERIDOS DE LOS ANALISIS DE FRECUENCIA

CODIGO BNA	ESTACION	D	Q30(50%) A.F.	Q30(50%) Cal	COEF. DE FRECUENCIA PROB. DE EXCEDENCIA				Q7 INFERIDOS DEL A. DE F. PROBABILIDAD DE EXCEDENCIA				CAUDALES Q7 CALCULADOS PROBABILIDAD DE EXCEDENCIA				ERROR % (Q7c-Q7af)/Q7af PROBABILIDAD DE EXCEDENCIA			
			m3/s	m3/s	50%	80%	90%	95%	50%	80%	90%	95%	50%	80%	90%	95%	50%	80%	90%	95%
05100001-3	RIO SOBRANTE EN PIGNADERO	Gu	0.190	0.26	1.00	0.69	0.56	0.46	0.16	0.10	0.07	0.06	0.23	0.16	0.13	0.10	42%	59%	26%	68%
05200001-7	RIO ALICAHUE EN COLLIGUAY	N	0.382	0.21	1.00	0.69	0.56	0.46	0.35	0.19	0.10	0.03	0.19	0.13	0.10	0.08	-46%	-32%	-46%	174%
05400001-4	RIO JUNCAL EN JUNCAL	Gu	1.947	1.29	1.00	0.69	0.56	0.46	1.86	1.53	1.38	1.28	1.25	0.88	0.72	0.60	-33%	-42%	-53%	-53%
05402001-5	RIO BLANCO EN RIO BLANCO	Ga	2.498	1.38	1.00	0.69	0.56	0.46	2.30	1.72	1.43	1.12	1.19	0.82	0.66	0.53	-48%	-53%	-62%	-52%
05410002-7	RIO ACONCAGUA EN CHACABUQUITO	P3	9.681	8.57	1.00	0.69	0.56	0.46	9.47	6.63	5.15	3.92	5.49	3.67	2.91	2.32	-42%	-45%	-56%	-41%
05411001-4	ESTERO POCURO EN EL SIFON	LN	0.140	0.17	1.00	0.69	0.56	0.46	0.11	0.07	0.05	0.04	0.15	0.10	0.08	0.06	28%	40%	9%	47%
05414001-0	RIO PUTAENDO EN RESGUARDO LOS PATO	LN	1.910	1.69	1.00	0.69	0.56	0.46	1.89	1.16	0.87	0.61	1.66	1.19	0.99	0.84	-12%	2%	-15%	38%
05703002-K	RIO YESO EN EMBALSE EL YESO	N*	2.016	1.92	1.00	0.69	0.56	0.46	1.77	0.00	0.00	0.00	1.62	1.10	0.89	0.72	-8%	-	-	-
05704002-5	RIO MAIPO EN SAN ALFONSO	N	29.250	19.38	1.00	0.69	0.56	0.46	27.79	21.10	17.60	14.71	17.85	12.08	9.66	7.79	-36%	-43%	-54%	-47%
05710001-K	RIO MAIPO EN EL MANZANO	N	46.060	17.80	1.00	0.69	0.56	0.46	42.39	32.37	27.13	22.81	15.91	10.71	8.53	6.85	-62%	-67%	-74%	-70%
05722001-5	ESTERO ARRAYAN EN LA MONTOSA	Gu	0.504	0.39	1.00	0.69	0.56	0.46	0.44	0.27	0.21	0.17	0.34	0.22	0.17	0.13	-22%	-19%	-38%	-25%
05722002-3	RIO MAPOCHO EN LOS ALMENDROS	LN	1.559	1.39	1.00	0.69	0.56	0.46	1.61	1.13	0.89	0.68	1.23	0.80	0.63	0.49	-23%	-29%	-45%	-28%
06013001-9	RIO CLARO EN HACIENDA LAS NIEVES	LN	1.848	1.17	1.00	0.73	0.62	0.54	1.54	1.02	0.80	0.65	1.00	0.73	0.62	0.54	-35%	-28%	-39%	-16%
06027001-5	RIO CLARO EN EL VALLE	Ga	1.050	1.45	1.00	0.73	0.62	0.54	0.85	0.58	0.47	0.39	1.14	0.82	0.69	0.59	34%	41%	18%	52%
06028001-0	RIO TINGUIRIRICA BAJO LOS BRIONES	Gu	18.070	9.96	1.00	0.73	0.62	0.54	12.30	9.40	8.16	7.25	8.79	6.36	5.38	4.66	-29%	-32%	-43%	-36%
07102001-0	RIO TENO EN LOS QUEGNES	Gu*	12.790	11.00	1.00	0.63	0.46	0.36	11.62	8.10	6.71	5.74	10.27	5.99	4.03	2.87	-12%	-26%	-50%	-50%
07103001-6	RIO CLARO EN LOS QUEGNES	N	4.039	4.99	1.00	0.63	0.46	0.36	3.28	2.44	2.06	1.77	4.32	2.95	2.33	1.96	32%	21%	-5%	10%
07104002-K	RIO TENO DESPUES DE JUNTA CON CLAR	Gu	17.460	14.82	1.00	0.63	0.46	0.36	13.27	10.00	8.52	7.60	13.90	8.75	6.39	4.99	5%	-12%	-36%	-34%
07112001-5	RIO COLORADO EN JUNTA CON PALOS	LN	14.140	15.86	1.00	0.63	0.46	0.36	13.10	11.37	10.55	10.11	14.83	9.83	7.53	6.17	13%	-14%	-34%	-39%
07115001-1	RIO PALOS EN JUNTA CON COLORADO	Gu	12.200	8.43	1.00	0.63	0.46	0.36	12.32	10.27	8.32	8.32	8.67	5.61	4.20	3.38	-30%	-45%	-59%	-59%
07350003-6	RIO LONGAVI EN EL CASTILLO	Gu	5.356	12.97	1.00	0.63	0.46	0.36	4.80	3.96	3.46	3.33	11.25	7.24	5.40	4.31	134%	83%	36%	30%
07354001-1	RIO ACHIBUENO EN LOS PEÑASCOS	N	4.276	8.94	1.00	0.63	0.46	0.36	3.52	2.03	1.26	0.61	7.45	4.58	3.26	2.48	112%	125%	60%	307%
07374001-0	RIO LIRCAY EN PTE LAS RASTRAS	LN	1.319	2.05	1.00	0.63	0.46	0.36	0.71	0.32	0.21	0.15	1.15	0.74	0.56	0.44	63%	134%	75%	197%
08105001-5	RIO GNUBLE EN LA PUNILLA	LP3	18.280	33.41	1.00	0.74	0.63	0.54	16.53	13.79	12.99	12.54	27.33	21.05	18.39	16.22	65%	53%	33%	29%
08106001-0	RIO GNUBLE EN SAN FABIAN	N	20.680	40.48	1.00	0.74	0.63	0.54	18.36	15.42	13.84	11.94	36.60	27.38	23.48	20.29	99%	78%	52%	70%
08117004-5	RIO CHILLAN EN ESPERANZA	N	4.538	3.62	1.00	0.74	0.63	0.54	4.08	3.45	3.16	2.94	3.47	2.65	2.30	2.02	-15%	-23%	-33%	-31%
08130002-K	RIO DIGUILLIN EN SAN LORENZO (ATAC	LP3	2.544	4.54	1.00	0.74	0.63	0.54	2.39	1.86	1.65	1.44	4.24	3.15	2.68	2.30	77%	69%	44%	60%
08317002-8	RIO LIRQUEN EN CERRO EL PADRE	LN	0.554	0.79	1.00	0.74	0.63	0.54	0.47	0.33	0.27	0.23	0.68	0.51	0.44	0.38	44%	54%	32%	64%
09106001-9	RIO QUINO EN LONGITUDINAL	P3	1.140	0.57	1.00	0.83	0.76	0.70	1.05	0.79	0.68	0.59	0.54	0.46	0.42	0.40	-49%	-42%	-47%	-33%
09122001-6	RIO CAUTIN EN RARI-RUCA	LN	36.130	35.28	1.00	0.83	0.76	0.70	34.02	29.67	27.42	26.47	33.80	28.52	26.34	24.48	-1%	-4%	-11%	-8%
09127001-3	RIO MUCO EN PTE MUCO	Gu	3.618	1.92	1.00	0.83	0.76	0.70	3.25	2.49	2.13	1.75	1.70	1.42	1.31	1.21	-48%	-43%	-47%	-31%
09128001-9	RIO CAUTIN EN CAJON	P3	33.740	24.68	1.00	0.83	0.76	0.70	28.65	19.96	16.20	13.50	21.19	17.63	16.16	14.91	-26%	-12%	-19%	10%
09131001-5	RIO QUEPE EN VILCUN	LN	13.260	6.36	1.00	0.83	0.76	0.70	12.33	10.37	9.48	8.80	6.46	5.49	5.09	4.75	-48%	-47%	-51%	-46%
09404001-9	RIO ALLIPEN EN LOS LAURELES	LN	63.050	48.44	1.00	0.83	0.76	0.70	59.63	52.95	50.11	48.02	47.67	40.06	36.92	34.23	-20%	-24%	-30%	-29%
09412001-2	RIO TRANCURA EN CURARREHUE	LN	6.130	12.31	1.00	0.83	0.76	0.70	5.23	4.32	3.93	3.65	11.57	9.53	8.69	7.97	121%	121%	101%	118%
														PROMEDIO			7%	6%	-13%	16%
														DESV STD			53%	55%	44%	80%

Q7c : Caudal mínimo de 7 días consecutivos calculado con relación entre Q7 y Q30

Q7af : Caudal mínimo de 7 días consecutivos inferido del análisis de frecuencia

Q30 (50%) : Caudal mínimo de 30 días consecutivos con probabilidad de excedencia de 50%

Tabla 7.3.2

COMPARACION ENTRE LOS CAUDALES Q1 CALCULADOS Y LOS INFERIDOS DE LOS ANALISIS DE FRECUENCIA

CODIGO BNA	ESTACION	D	Q30(50%) A.F.	Q30(50%) Cal	COEF. DE FRECUENCIA				Q1 INFERIDOS DEL A. DE F.				CAUDALES Q1 CALCULADOS				ERROR % (Q1c-Q1af)/Q1af			
					PROB. DE EXCEDENCIA				PROBABILIDAD DE EXCEDENCIA				PROBABILIDAD DE EXCEDENCIA				PROBABILIDAD DE EXCEDENCIA			
			m3/s	m3/s	50%	80%	90%	95%	50%	80%	90%	95%	50%	80%	90%	95%	50%	80%	90%	95%
05100001-3	RIO SOBRANTE EN PIGNADERO	Gu	0.190	0.26	1.00	0.69	0.56	0.46	0.15	0.09	0.06	0.04	0.21	0.14	0.11	0.09	45%	66%	90%	119%
05200001-7	RIO ALICAHUE EN COLLIGUAY	N	0.382	0.21	1.00	0.69	0.56	0.46	0.32	0.15	0.07	0.00	0.16	0.10	0.07	0.05	-49%	-35%	10%	-
05400001-4	RIO JUNCAL EN JUNCAL	Gu	1.947	1.29	1.00	0.69	0.56	0.46	1.75	1.31	1.13	1.00	1.13	0.75	0.59	0.47	-36%	-43%	-48%	-53%
05402001-5	RIO BLANCO EN RIO BLANCO	Ga	2.498	1.38	1.00	0.69	0.56	0.46	2.02	1.50	1.24	1.00	1.06	0.71	0.56	0.45	-48%	-53%	-55%	-55%
05410002-7	RIO ACONCAGUA EN CHACABUQUITO	P3	9.661	6.57	1.00	0.69	0.56	0.46	8.51	6.11	5.15	4.28	6.10	4.27	3.50	2.91	-28%	-30%	-32%	-32%
05411001-4	ESTERO POCURO EN EL SIFON	LN	0.140	0.17	1.00	0.69	0.56	0.46	0.11	0.06	0.04	0.02	0.13	0.08	0.06	0.05	26%	44%	65%	137%
05414001-0	RIO PUTAENDO EN RESGUARDO LOS PATO	LN	1.910	1.69	1.00	0.69	0.56	0.46	1.91	1.19	0.84	0.49	1.62	1.18	1.00	0.86	-15%	-0%	19%	75%
05703002-K	RIO YESO EN EMBALSE EL YESO	N°	2.016	1.92	1.00	0.69	0.56	0.46	1.36	0.28	0.00	0.00	0.15	0.09	0.06	0.04	-89%	-	-	-
05704002-5	RIO MAIPO EN SAN ALFONSO	N	29.250	19.38	1.00	0.69	0.56	0.46	25.05	18.36	14.86	11.98	16.21	10.58	8.23	6.41	-35%	-42%	-45%	-46%
05710001-K	RIO MAIPO EN EL MANZANO	N	46.060	17.80	1.00	0.69	0.56	0.46	38.23	30.08	24.83	23.92	14.75	9.94	7.92	6.37	-61%	-67%	-68%	-73%
05722001-5	ESTERO ARRAYAN EN LA MONTOSA	Gu	0.504	0.39	1.00	0.69	0.56	0.46	0.42	0.26	0.19	0.13	0.00	0.00	-0.05	-0.05	-100%	-100%	-126%	-139%
05722002-3	RIO MAPOCHO EN LOS ALMENDROS	LN	1.559	1.39	1.00	0.69	0.56	0.46	1.42	1.07	0.91	0.79	1.16	0.74	0.56	0.42	-19%	-31%	-39%	-46%
06013001-9	RIO CLARO EN HACIENDA LAS NIEVES	LN	1.848	1.17	1.00	0.73	0.62	0.54	1.43	0.95	0.69	0.48	0.97	0.76	0.68	0.62	-32%	-19%	-2%	29%
06027001-5	RIO CLARO EN EL VALLE	Ga	1.050	1.45	1.00	0.73	0.62	0.54	0.66	0.44	0.35	0.28	1.23	0.87	0.72	0.61	87%	96%	106%	118%
06028001-0	RIO TINGUIRIRICA BAJO LOS BRIONES	Gu	18.070	9.96	1.00	0.73	0.62	0.54	11.51	8.76	7.59	6.73	8.40	6.12	5.19	4.52	-27%	-30%	-32%	-33%
07102001-0	RIO TENO EN LOS QUEGNES	Gu°	12.790	11.00	1.00	0.63	0.46	0.36	12.40	8.32	6.18	4.41	9.98	5.65	3.66	2.49	-20%	-32%	-41%	-44%
07103001-6	RIO CLARO EN LOS QUEGNES	N	4.039	4.99	1.00	0.63	0.46	0.36	3.21	2.33	1.86	1.48	4.06	2.81	2.24	1.90	26%	21%	20%	28%
07104002-K	RIO TENO DESPUES DE JUNTA CON CLAR	Gu	17.460	14.82	1.00	0.63	0.46	0.36	11.91	8.89	7.52	6.48	14.43	9.08	6.62	5.18	21%	2%	-12%	-20%
07112001-5	RIO COLORADO EN JUNTA CON PALOS	LN	14.140	15.86	1.00	0.63	0.46	0.36	13.01	11.18	10.32	9.67	14.50	9.87	7.45	6.14	11%	-14%	-28%	-36%
07115001-1	RIO PALOS EN JUNTA CON COLORADO	Gu	12.200	8.43	1.00	0.63	0.46	0.36	12.25	10.16	9.07	8.17	8.82	5.77	4.37	3.54	-28%	-43%	-52%	-57%
07350003-6	RIO LONGAVI EN EL CASTILLO	Gu	5.356	12.97	1.00	0.63	0.46	0.36	4.48	3.75	3.45	3.23	9.97	8.55	4.98	4.05	124%	75%	44%	25%
07354001-1	RIO ACHIBUENO EN LOS PEÑASCOS	N	4.276	8.94	1.00	0.63	0.46	0.36	3.29	1.78	0.89	0.00	7.24	4.37	3.05	2.27	120%	146%	244%	-
07374001-0	RIO LIRCAY EN PTE LAS RASTRAS	LN	1.319	2.05	1.00	0.63	0.46	0.36	0.58	0.15	0.05	0.00	0.73	0.49	0.38	0.32	25%	226%	715%	-
08105001-5	RIO GNUBLE EN LA PUNILLA	LP3	18.280	33.41	1.00	0.74	0.63	0.54	17.18	13.14	11.42	10.16	27.89	21.22	18.40	16.09	62%	61%	61%	58%
08106001-0	RIO GNUBLE EN SAN FABIAN	N	20.680	40.48	1.00	0.74	0.63	0.54	17.78	15.36	13.89	12.81	37.35	27.66	23.56	20.20	110%	80%	70%	58%
08117004-5	RIO CHILLAN EN ESPERANZA	N	4.538	3.62	1.00	0.74	0.63	0.54	3.96	3.18	2.76	2.43	3.45	2.61	2.26	1.97	-13%	-18%	-18%	-19%
08130002-K	RIO DIGUILLIN EN SAN LORENZO (ATAC	LP3	2.544	4.54	1.00	0.74	0.63	0.54	2.35	1.75	1.43	1.17	4.21	3.09	2.62	2.23	79%	77%	83%	91%
08317002-6	RIO LIRQUEN EN CERRO EL PADRE	LN	0.554	0.79	1.00	0.74	0.63	0.54	0.51	0.33	0.25	0.15	0.68	0.50	0.42	0.36	34%	53%	69%	139%
09106001-9	RIO QUINO EN LONGITUDINAL	P3	1.140	0.57	1.00	0.83	0.76	0.70	1.04	0.73	0.56	0.43	0.48	0.40	0.37	0.34	-53%	-45%	-35%	-22%
09122001-6	RIO CAUTIN EN RARI-RUCA	LN	36.130	35.28	1.00	0.83	0.76	0.70	32.65	28.49	26.72	25.42	32.86	27.48	25.27	23.37	1%	-4%	-5%	-8%
09127001-3	RIO MUCO EN PTE MUCO	Gu	3.618	1.92	1.00	0.83	0.76	0.70	2.70	2.01	1.71	1.47	1.87	1.70	1.63	1.56	-31%	-16%	-5%	6%
09128001-9	RIO CAUTIN EN CAJON	P3	33.740	24.68	1.00	0.83	0.76	0.70	28.31	19.21	13.82	10.51	22.66	19.78	18.59	17.58	-20%	3%	35%	67%
09131001-5	RIO QUEPE EN VILCUN	LN	13.260	6.36	1.00	0.83	0.76	0.70	12.14	10.04	9.04	8.30	6.74	5.88	5.52	5.21	-44%	-41%	-39%	-37%
09404001-9	RIO ALLIPEN EN LOS LAURELES	LN	63.050	48.44	1.00	0.83	0.76	0.70	57.89	51.81	49.23	47.33	47.47	40.41	37.50	35.00	-18%	-22%	-24%	-26%
09412001-2	RIO TRANCURA EN CURARREHUE	LN	6.130	12.31	1.00	0.83	0.76	0.70	5.35	4.53	4.18	3.92	9.80	8.31	7.69	7.17	83%	83%	84%	83%
														PROMEDIO			3%	10%	29%	8%
														DESV STD			56%	65%	134%	61%

Q1c : Caudal mínimo de 1 día calculado con relación entre Q1 y Q30

Q1af : Caudal mínimo de 1 día inferido del análisis de frecuencia

Q30 (50%) : Caudal mínimo de 30 días consecutivos con probabilidad de excedencia de 50%