

CARACTERISTICAS HIDROLOGICAS DE LOS PUNTOS DEL RIO MAJES

1/ 9/79

I	RP/RE	L	H	AA	HM	PREC	QM	QN	CEAT	RQT
		KM	M	2 KM	M	MM	3 M /S	3 M /S	(-)	2 L/S/KM
AFLUENTE TAPAZA										
76	1 1	37.0	4750.0	9.0	4798.0	843.	0.13	0.13	0.56	14.8
77	1 1	32.0	3750.0	33.2	4747.7	829.	0.47	0.47	0.54	14.2
78	1 1	22.0	2270.0	217.1	4271.9	691.	2.07	2.07	0.44	9.5
79	1 1	12.0	1500.0	362.7	4076.0	635.	2.97	2.97	0.41	8.2
75+ 79		12.0	1500.0	793.4	3933.1	596.	5.98	5.98	0.40	7.5
80	1 1	0.0	900.0	894.2	3754.8	555.	6.17	6.17	0.39	6.9
AFLUENTE BLANCO										
31	1 1	53.0	4350.0	0.4	4550.0	774.	0.00	0.00	0.13	3.1
82	1 1	50.0	4200.0	21.8	4435.1	741.	0.06	0.06	0.12	2.8
83	1 1	40.0	3830.0	60.6	4209.0	673.	0.14	0.14	0.11	2.3
84	1 1	30.0	2950.0	137.6	4016.0	617.	0.27	0.27	0.10	2.0
85	1 1	20.0	2000.0	297.4	3687.7	529.	0.46	0.46	0.09	1.5
86	1 1	10.0	1200.0	360.1	3511.4	488.	0.50	0.50	0.09	1.4
87	1 1	0.0	680.0	424.9	3179.8	427.	0.51	0.51	0.09	1.2

I	RP/RE	L	H	AA	HM	PREC	QM	QN	CEAT	RQT
		KM	M	2 KM	M	MM	3 M /S	3 M /S	(-)	2 L/S/KM

AFLUENTE MAJES A

88	1 1	421.0	4600.0	7.6	4670.0	808.	0.06	0.06	0.33	8.3
89	1 1	417.0	4500.0	27.6	4637.4	798.	0.22	0.22	0.32	8.1
90	1 1	407.0	4475.0	103.4	4591.7	786.	0.80	0.80	0.31	7.7
91	1 1	397.0	4430.0	198.1	4566.5	779.	1.49	1.49	0.31	7.5
92	1 1	392.0	4422.0	219.1	4558.2	776.	1.44	1.64	0.30	7.5
3+ 92		392.0	4422.0	277.0	4617.3	793.	2.00	2.20	0.32	7.9
93	1 1	385.0	4420.0	316.7	4597.6	787.	2.27	2.47	0.31	7.8
94	1 1	380.0	4400.0	331.6	4590.1	785.	2.37	2.57	0.31	7.7
7+ 94		380.0	4400.0	494.6	4572.9	780.	3.57	3.77	0.31	7.6
95	1 1	363.0	4350.0	562.4	4555.1	775.	4.02	4.22	0.31	7.5
96	1 1	353.0	4300.0	668.8	4543.1	772.	4.75	4.95	0.30	7.4
17+ 96		353.0	4300.0	1314.7	4611.3	791.	7.42	10.42	0.32	7.9
97	1 1	343.0	4250.0	1341.5	4603.5	790.	7.61	10.61	0.32	7.9
98	1 1	332.0	4200.0	1444.9	4598.6	787.	8.32	11.32	0.31	7.8
99	1 1	322.0	4150.0	1560.3	4587.4	784.	9.10	12.10	0.31	7.8
21+ 99		322.0	4150.0	1768.3	4599.3	787.	10.87	13.87	0.31	7.8
100	1 1	312.0	4100.0	1969.3	4591.0	785.	12.31	15.31	0.31	7.8
101	1 1	311.0	3990.0	2439.3	4604.9	789.	16.20	19.20	0.31	7.9
102	1 1	301.0	3950.0	2524.0	4594.5	786.	16.71	19.71	0.31	7.8
26+102		301.0	3950.0	2974.1	4597.4	787.	20.32	23.32	0.31	7.8
103	1 1	291.0	3945.0	2976.1	4597.1	787.	20.33	23.33	0.31	7.8
104	1 1	281.0	3900.0	3187.0	4591.9	785.	21.84	24.84	0.31	7.8
105	1 1	280.0	3850.0	3298.0	4585.8	784.	22.57	25.57	0.31	7.8
106	1 1	279.0	3800.0	3376.0	4587.1	784.	23.20	26.20	0.31	7.8

AFLUENTE MAJES B

106	1 1	279.0	3800.0	3376.0	4587.1	784.	23.20	26.20	0.31	7.8
107	1 1	269.0	3798.0	3378.6	4586.6	784.	23.22	26.22	0.31	7.8
34+107		269.0	3798.0	3934.2	4566.2	778.	25.52	28.52	0.29	7.2
108	1 1	259.0	3795.0	3937.2	4565.7	778.	25.53	28.53	0.29	7.2
109	1 1	249.0	3720.0	4266.7	4554.9	775.	28.60	31.60	0.30	7.4
110	1 1	239.0	3620.0	4406.2	4551.7	774.	29.93	32.93	0.30	7.5
111	1 1	229.0	3400.0	4588.4	4552.2	774.	31.85	34.85	0.31	7.6
112	1 1	219.0	3260.0	4765.2	4542.4	771.	33.32	36.32	0.31	7.6
113	1 1	209.0	3150.0	5053.6	4529.6	767.	35.79	38.79	0.32	7.7
114	1 1	199.0	2960.0	5399.1	4491.9	756.	37.88	40.88	0.32	7.6
115	1 1	197.0	2300.0	5468.6	4481.7	753.	38.23	41.23	0.32	7.5
116	1 1	190.0	2050.0	5634.0	4468.7	749.	37.82	42.32	0.32	7.5
43+116		190.0	2050.0	7234.3	4533.6	768.	57.62	62.12	0.35	8.6
117	1 1	180.0	2000.0	7262.8	4527.5	766.	57.70	62.20	0.35	8.6

CARACTERISTICAS HIDROLOGICAS DE LOS PUNTOS DEL RIO MAJES

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I	RP/RE	L	H	AA	HM	PREC	QM	QN	CEAT	RQT
		KM	M	2 KM	M	MM	3 M /S	3 M /S	(-)	2 L/S/KM

AFLUENTE MAJES C

117	1 1	180.0	2000.0	7262.8	4527.5	766.	57.70	62.20	0.35	8.6
118	1 1	170.0	1880.0	7573.5	4508.5	761.	60.10	64.60	0.35	8.5
119	1 1	167.0	1650.0	7813.1	4484.8	754.	61.52	66.02	0.35	8.4
120	1 1	164.0	1390.0	7872.4	4473.3	751.	61.70	66.20	0.35	8.4
53+120		164.0	1390.0	8147.5	4459.7	747.	63.98	68.48	0.35	8.4
121	1 1	154.0	1360.0	8164.8	4456.1	746.	64.02	68.52	0.35	8.4
71+121		154.0	1360.0	10838.1	4447.3	743.	74.03	78.53	0.31	7.2
122	1 1	144.0	1205.0	11007.6	4439.7	741.	75.21	79.71	0.31	7.2
123	1 1	134.0	1120.0	11305.6	4416.1	734.	76.71	81.21	0.31	7.2
124	1 1	129.0	990.0	11579.6	4388.0	727.	77.78	82.28	0.31	7.1
125	1 1	119.0	900.0	11676.4	4370.0	723.	77.93	82.43	0.31	7.1
80+125		119.0	900.0	12570.6	4326.2	711.	84.10	88.60	0.31	7.0
126	1 1	113.0	880.0	12594.9	4321.4	710.	77.62	88.62	0.31	7.0
127	1 1	108.0	730.0	12758.9	4295.4	703.	77.90	88.90	0.31	7.0

AFLUENTE MAJES D

127	1 1	108.0	730.0	12758.9	4295.4	703.	77.90	88.90	0.31	7.0
128	1 1	98.0	680.0	12931.2	4262.8	696.	70.44	88.94	0.31	6.9
87+128		98.0	680.0	13356.1	4228.4	687.	70.95	89.45	0.31	6.7
129	1 1	88.0	630.0	13377.6	4223.1	686.	67.46	89.46	0.31	6.7
130	1 1	78.0	550.0	13645.9	4182.8	677.	64.06	89.56	0.31	6.6
131	1 1	68.0	455.0	13715.0	4165.7	674.	60.57	89.57	0.31	6.5
132	1 1	58.0	348.0	14483.7	4038.2	645.	57.25	89.75	0.30	6.2
133	1 1	48.0	290.0	14552.5	4023.4	642.	53.76	89.76	0.30	6.2
134	1 1	38.0	196.0	14632.5	4005.8	639.	53.77	89.77	0.30	6.1
135	1 1	28.0	145.0	16108.7	3663.0	584.	53.84	89.84	0.30	5.6
136	1 1	18.0	95.0	17020.5	3531.0	556.	53.99	89.99	0.30	5.3
137	1 1	8.0	25.0	17120.0	3513.5	553.	54.00	90.00	0.30	5.3

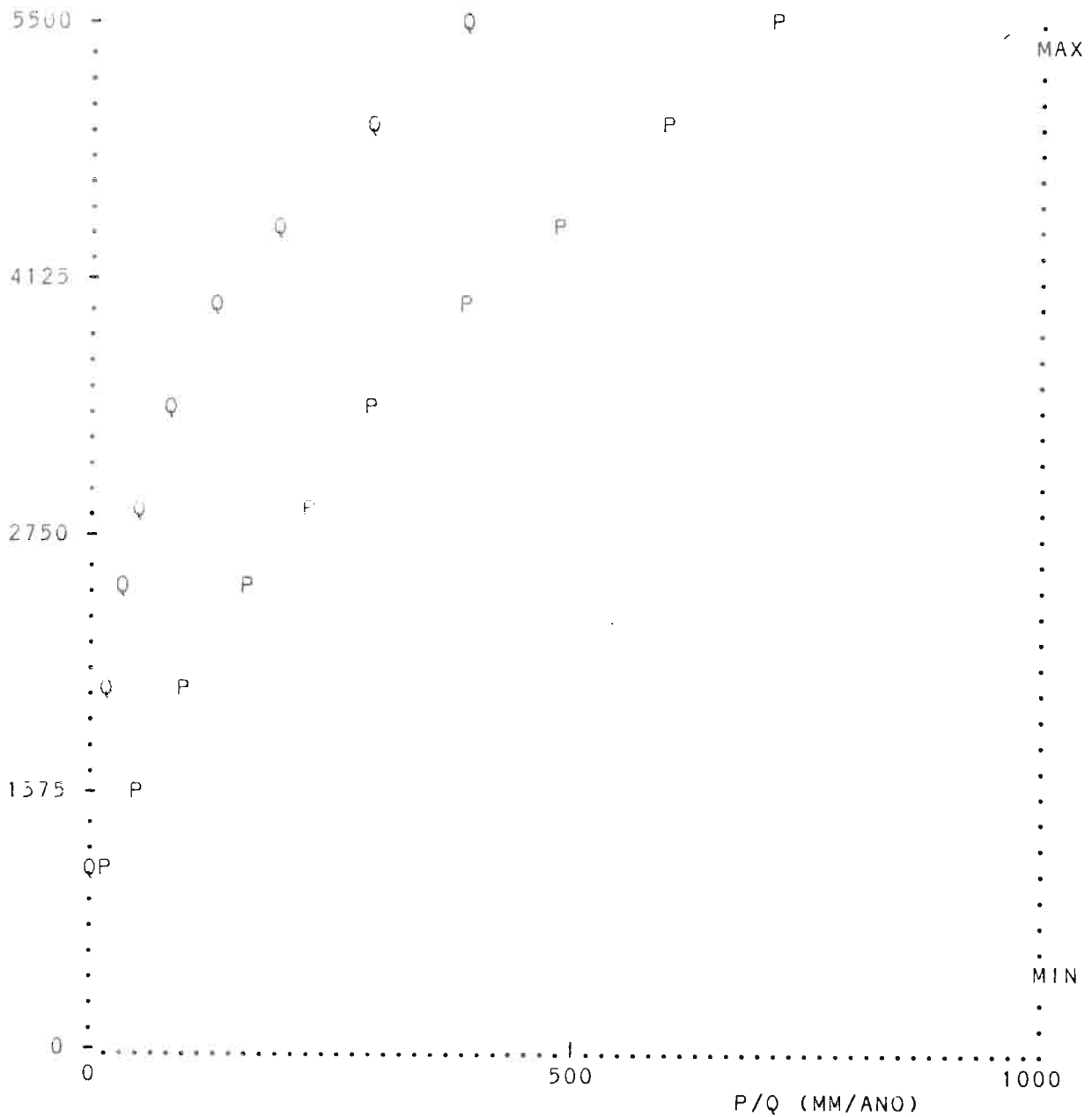
AFLUENTE MAJES E

137	1 1	8.0	25.0	17120.0	3513.5	553.	54.00	90.00	0.30	5.3
138	1 1	0.0	0.0	17141.5	3509.4	552.	54.00	90.00	0.30	5.3

- I = NUMERO DEL PUNTO
- L = KILOMETRAJE
- H = ELEVACION DEL PUNTO
- AA = AREA TOTAL DE LA CUENCA HASTA EL PUNTO
- HM = ALTURA MEDIA DE TODA LA CUENCA HASTA EL PUNTO
- PREC = PRECIPITACION MEDIA SOBRE TODA LA CUENCA HASTA EL PUNTO
- QM = CAUDAL MEDIO EN EL PUNTO
- QN = CAUDAL NATURAL EN EL PUNTO
- CEAT = COEFICIENTE DE ESCURRIMIENTO DE TODA LA CUENCA HASTA EL PUNTO
- RQT = RENDIMIENTO DE TODA LA CUENCA HASTA EL PUNTO
- RP = REGIMEN DE PRECIPITACION
- RE = REGIMEN DE ESCURRIMIENTO

\*\*\*\*\*  
 \* CUENCA DEL RIO CHILI : REGIMEN # 1 \*  
 \* CURVAS ENTRE PRECIPITACION (P) / ESCURRIMIENTO (E) VS ALTURA (A) \*  
 \* AMAX = 5449. ; AMIN = 486. \*  
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ALTURA (M.S.N.M.)



A :	0	1000	1500	2000	2500	3000	3500	4000	4500	5000	5500	5999
Q :	1	10	15	24	37	57	88	136	200	300	400	500
P :	10	33	66	111	168	236	316	408	511	625	740	850
K :	.100	.303	.227	.216	.220	.242	.278	.333	.391	.480	.541	.588

I	RP/RE	L	H	AA	HM	PREC	QM	QN	CEAT	RQT
		KM	M	KM	M	MM	M /S	M /S	(-)	L/S/KM

AFLUENTE CAPILLANE

1	1 1	42.0	4800.0	3.7	5019.0	629.	0.01	0.01	0.16	3.2
2	1 1	30.0	4355.0	94.2	4782.7	575.	0.26	0.26	0.15	2.7
3	1 1	20.0	4310.0	272.3	4720.1	561.	0.71	0.71	0.15	2.6
4	1 1	10.0	4273.0	631.9	4620.5	538.	1.51	1.51	0.14	2.4
5	1 1	0.0	4247.0	942.4	4622.6	539.	2.25	2.25	0.14	2.4

AFLUENTE PATI

6	1 1	21.0	4545.0	1.5	4612.0	537.	0.01	0.01	0.37	6.3
7	1 1	10.0	4220.0	52.8	4571.2	527.	0.32	0.32	0.36	6.1
8	1 1	0.0	4126.0	152.2	4529.9	518.	0.89	0.89	0.36	5.8

AFLUENTE BLANCO SUPER

9	1 1	71.0	4480.0	20.9	4676.0	551.	0.14	0.14	0.38	6.7
10	1 1	59.0	4265.0	120.1	4633.1	541.	0.77	0.77	0.37	6.4
11	1 1	49.0	4175.0	202.3	4613.1	537.	1.28	1.28	0.37	6.3
12	1 1	39.0	4126.0	337.1	4559.9	525.	0.03	2.03	0.36	6.0
8+ 12		39.0	4126.0	489.3	4550.6	523.	0.92	2.92	0.36	6.0
13	1 1	30.0	4080.0	729.0	4536.2	519.	2.29	4.29	0.36	5.9
14	1 1	17.0	4017.0	1015.2	4521.5	516.	3.90	5.90	0.36	5.8

AFLUENTE BLANCO INFER

14	1 1	17.0	4017.0	1015.2	4521.5	516.	3.90	5.90	0.36	5.8
15	1 1	10.0	3885.0	1096.1	4519.5	516.	4.07	6.07	0.34	5.5
16	1 1	0.0	3740.0	1127.7	4510.8	514.	4.13	6.13	0.33	5.4

AFLUENTE SOCABAYA

17	1 1	47.0	4340.0	656.3	4688.0	554.	0.49	4.49	0.39	6.8
18	1 1	40.0	4122.0	728.1	4671.7	550.	0.42	4.92	0.39	6.8
19	1 1	30.0	3300.0	828.6	4647.5	545.	0.98	5.48	0.38	6.6
20	1 1	20.0	2745.0	973.2	4520.5	519.	1.47	5.97	0.37	6.1
21	1 1	7.0	2300.0	1137.3	4375.6	490.	1.89	6.39	0.36	5.6
22	1 1	0.0	2146.0	1722.4	4019.0	421.	3.19	7.69	0.33	4.5

AFLUENTE PACCHA

23	1 1	36.0	4950.0	0.5	4950.0	614.	0.01	0.01	0.59	11.5
24	1 1	30.0	4000.0	19.0	4552.7	523.	0.16	0.16	0.50	8.4
25	1 1	20.0	3470.0	94.0	4431.7	497.	0.72	0.72	0.48	7.6
26	1 1	10.0	3000.0	160.6	4174.3	446.	1.03	1.03	0.45	6.4
27	1 1	0.0	2450.0	296.0	4124.7	435.	1.80	1.80	0.44	6.1

I	RP/RE	L	H	AA	HM	PREC	QM	QN	CEAT	RQT
		KM	M	<sup>2</sup> KM	M	MM	<sup>3</sup> M /S	<sup>3</sup> M /S	(-)	<sup>2</sup> L/S/KM

AFLUENTE GRAMADAL

28	1 1	43.0	4100.0	0.6	4213.0	452.	0.00	0.00	0.39	5.6
29	1 1	30.0	2945.0	35.6	3803.0	372.	0.14	0.14	0.34	4.0
30	1 1	20.0	2525.0	89.8	3504.9	320.	0.28	0.28	0.31	3.1
31	1 1	10.0	2185.0	342.2	3212.9	271.	0.83	0.83	0.28	2.4
32	1 1	0.0	1800.0	403.5	3098.0	254.	0.91	0.91	0.28	2.2

AFLUENTE YURA SUPERIO

33	1 1	81.0	4735.0	2.4	4820.0	584.	0.03	0.03	0.57	10.5
34	1 1	70.0	4310.0	123.3	4752.3	569.	1.23	1.23	0.55	9.9
35	1 1	60.0	3840.0	186.3	4637.6	543.	1.70	1.70	0.53	9.1
36	1 1	50.0	3340.0	425.0	4424.4	497.	3.30	3.30	0.49	7.8
37	1 1	40.0	3060.0	598.1	4316.0	474.	4.28	4.28	0.48	7.2
38	1 1	30.0	2835.0	703.6	4214.4	454.	4.70	4.70	0.46	6.7
39	1 1	20.0	2450.0	735.7	4168.1	446.	4.79	4.79	0.46	6.5
27+ 39		20.0	2450.0	1031.7	4155.6	443.	6.59	6.59	0.46	6.4
40	1 1	18.0	2370.0	1036.4	4148.7	442.	6.60	6.60	0.45	6.4

AFLUENTE YURA INFERIO

40	1 1	18.0	2370.0	1036.4	4148.7	442.	6.60	6.60	0.45	6.4
41	1 1	15.0	2330.0	1068.3	4106.0	434.	6.65	6.65	0.45	6.2
42	1 1	5.0	1800.0	1086.5	4075.6	429.	6.67	6.67	0.45	6.1
32+ 42		5.0	1800.0	1490.0	3810.9	382.	7.57	7.57	0.42	5.1
43	1 1	0.0	1455.0	1505.2	3791.9	379.	7.59	7.59	0.42	5.0

AFLUENTE LIHUALLA

44	1 1	33.0	4135.0	10.1	4342.0	478.	0.06	0.06	0.38	5.7
45	1 1	20.0	3480.0	91.3	4175.7	444.	0.46	0.46	0.36	5.0
46	1 1	10.0	2980.0	200.3	4002.3	410.	0.88	0.88	0.34	4.4
47	1 1	0.0	2555.0	251.3	3832.1	380.	0.99	0.99	0.33	3.9

AFLUENTE LA MINA

48	1 1	31.0	5050.0	20.6	5449.0	728.	0.25	0.25	0.54	12.4
49	1 1	20.0	4240.0	64.2	5063.9	640.	0.64	0.64	0.49	9.9
50	1 1	10.0	3715.0	175.2	4744.7	567.	1.38	1.38	0.44	7.9
51	1 1	0.0	3020.0	212.5	4555.1	528.	1.51	1.51	0.42	7.1

I	RP/RE	L	H	AA	HM	PREC	QM	QN	CEAT	RQT
		KM	M	2 KM	M	MM	3 M /S	3 M /S	(-)	2 L/S/KM
AFLUENTE LLUTA										
52	1 1	50.0	4685.0	15.9	5211.0	674.	0.17	0.17	0.51	10.9
53	1 1	40.0	4240.0	47.7	4762.3	571.	0.38	0.38	0.44	8.0
54	1 1	30.0	3615.0	115.3	4501.8	514.	0.76	0.76	0.40	6.6
55	1 1	21.0	3020.0	211.4	4217.3	455.	1.14	1.14	0.37	5.4
51+ 55		21.0	3020.0	423.9	4386.7	492.	2.64	2.64	0.40	6.2
56	1 1	10.0	2600.0	529.6	4210.5	457.	2.94	2.94	0.38	5.6
57	1 1	0.0	1995.0	697.7	3926.1	405.	3.25	3.25	0.36	4.7

AFLUENTE SIGUAS										
58	1 1	130.0	4787.0	3.3	4844.0	589.	0.03	0.03	0.46	8.5
59	1 1	122.0	4565.0	31.3	4804.6	580.	0.26	0.26	0.45	8.3
60	1 1	112.0	4365.0	97.0	4776.4	574.	0.79	0.79	0.44	8.1
61	1 1	102.0	4200.0	261.0	4778.0	574.	2.12	2.12	0.45	8.1
62	1 1	92.0	3785.0	328.1	4764.9	571.	2.63	2.63	0.44	8.0
63	1 1	82.0	2994.0	467.7	4572.7	530.	3.30	3.30	0.42	7.1
64	1 1	72.0	2555.0	499.7	4481.6	513.	3.37	3.37	0.41	6.7
47+ 64		72.0	2555.0	751.0	4264.3	468.	4.36	4.36	0.39	5.8
65	1 1	64.0	1995.0	848.5	4130.9	444.	4.56	4.56	0.38	5.4
57+ 65		64.0	1995.0	1546.2	4038.5	426.	7.81	7.81	0.37	5.1
66	1 1	60.0	1775.0	1592.7	3993.6	419.	7.87	7.87	0.37	4.9
67	1 1	50.0	1540.0	1776.1	3837.1	392.	7.08	8.08	0.37	4.5
68	1 1	40.0	1323.0	1814.1	3790.4	386.	6.10	8.10	0.36	4.5
69	1 1	30.0	1140.0	2132.7	3460.9	339.	5.26	8.26	0.36	3.9
70	1 1	20.0	950.0	2176.5	3415.1	333.	4.28	8.28	0.36	3.8
71	1 1	10.0	470.0	2211.9	3374.1	328.	4.29	8.29	0.36	3.7
72	1 1	0.0	155.0	2237.9	3343.2	325.	4.30	8.30	0.36	3.7

AFLUENTE CHILI A										
73	1 1	296.0	4750.0	1.8	4900.0	602.	0.00	0.00	0.11	2.1
74	1 1	283.0	4588.0	93.0	4766.6	572.	0.18	0.18	0.11	1.9
75	1 1	273.0	4516.0	201.1	4759.3	570.	0.38	0.38	0.11	1.9
76	1 1	263.0	4469.0	307.7	4723.9	562.	0.57	0.57	0.10	1.9
77	1 1	250.0	4438.0	639.6	4692.3	555.	4.16	1.16	0.10	1.8
78	1 1	246.0	4417.0	666.3	4685.8	553.	4.20	1.20	0.10	1.8

AFLUENTE CHILI B										
78	1 1	246.0	4417.0	666.3	4685.8	553.	4.20	1.20	0.10	1.8
79	1 1	240.0	4403.0	742.0	4678.3	552.	4.38	1.38	0.11	1.9
80	1 1	230.0	4300.0	799.7	4658.1	547.	4.49	1.49	0.11	1.9
81	1 1	220.0	4247.0	830.4	4644.6	544.	4.55	1.55	0.11	1.9
79+ 81		220.0	4247.0	1772.8	4632.9	541.	6.80	3.80	0.12	2.1
82	1 1	208.0	4075.0	2001.4	4612.1	537.	7.27	4.27	0.13	2.1
83	1 1	193.0	3935.0	2079.5	4601.2	534.	7.42	4.42	0.13	2.1
84	1 1	188.0	3845.0	2498.3	4573.7	528.	8.27	5.27	0.13	2.1
85	1 1	178.0	3740.0	2579.4	4559.6	525.	8.41	5.41	0.13	2.1
16+ 85		178.0	3740.0	3707.1	4544.8	522.	12.53	11.53	0.19	3.1
86	1 1	169.0	3658.0	3921.8	4525.3	518.	12.90	11.90	0.18	3.0
87	1 1	159.0	3070.0	4141.8	4513.2	515.	13.30	12.30	0.18	3.0
88	1 1	149.0	2635.0	4221.8	4498.8	512.	13.40	12.40	0.18	2.9

I	RP/RE	L	H	AA	HM	PREC	QM	QN	CEAT	RQT
		KM	M	2 KM	M	MM	3 M /S	3 M /S	(-)	2 L/S/KM

AFLUENTE CHILI C

88	1 1	149.0	2635.0	4221.8	4498.8	512.	13.40	12.40	0.18	2.9
89	1 1	139.0	2360.0	4308.1	4473.0	507.	13.57	12.57	0.18	2.9
90	1 1	129.0	2146.0	4466.3	4440.2	501.	14.00	13.00	0.18	2.9
22+ 90		129.0	2146.0	6188.7	4323.0	479.	17.19	20.69	0.22	3.3
91	1 1	127.0	2100.0	6254.7	4303.4	475.	17.26	20.76	0.22	3.3
92	1 1	122.0	2035.0	6304.9	4287.0	473.	17.30	20.80	0.22	3.3
93	1 1	116.0	1955.0	6492.5	4249.1	466.	17.60	21.10	0.22	3.3
94	1 1	106.0	1715.0	6688.1	4195.2	457.	17.80	21.30	0.22	3.2

AFLUENTE CHILI D

94	1 1	106.0	1715.0	6688.1	4195.2	457.	17.80	21.30	0.22	3.2
95	1 1	98.0	1455.0	7077.4	4101.8	441.	10.79	21.79	0.22	3.1
43+ 95		98.0	1455.0	8582.6	4047.4	430.	18.38	29.38	0.25	3.4
96	1 1	88.0	1280.0	8623.4	4036.0	428.	14.80	29.40	0.25	3.4

AFLUENTE CHILI E

96	1 1	88.0	1280.0	8623.4	4036.0	428.	14.80	29.40	0.25	3.4
97	1 1	80.0	1155.0	8755.5	4003.3	423.	14.89	29.49	0.25	3.4
98	1 1	70.0	1075.0	8982.1	3934.7	414.	14.98	29.58	0.25	3.3
99	1 1	60.0	990.0	9205.6	3880.8	406.	15.12	29.72	0.25	3.2
100	1 1	50.0	860.0	9683.8	3757.5	389.	15.33	29.93	0.25	3.1
101	1 1	40.0	575.0	10091.0	3668.9	376.	15.53	30.13	0.25	3.0
102	1 1	30.0	285.0	10466.2	3573.8	364.	15.65	30.25	0.25	2.9
103	1 1	22.0	155.0	10629.6	3534.8	359.	15.71	30.31	0.25	2.9
72+103		22.0	155.0	12867.5	3501.5	353.	20.01	38.61	0.27	3.0
104	1 1	10.0	30.0	13169.1	3440.8	346.	20.09	38.69	0.27	2.9
105	1 1	0.0	0.0	13253.9	3421.9	343.	20.10	38.70	0.27	2.9

- I = NUMERO DEL PUNTO
- L = KILOMETRAJE
- H = ELEVACION DEL PUNTO
- AA = AREA TOTAL DE LA CUENCA HASTA EL PUNTO
- HM = ALTURA MEDIA DE TODA LA CUENCA HASTA EL PUNTO
- PREC = PRECIPITACION MEDIA SOBRE TODA LA CUENCA HASTA EL PUNTO
- QM = CAUDAL MEDIO EN EL PUNTO
- QN = CAUDAL NATURAL EN EL PUNTO
- CEAT = COEFICIENTE DE ESCURRIMIENTO DE TODA LA CUENCA HASTA EL PUNTO
- RQT = RENDIMIENTO DE TODA LA CUENCA HASTA EL PUNTO
- RP = REGIMEN DE PRECIPITACION
- RE = REGIMEN DE ESCURRIMIENTO

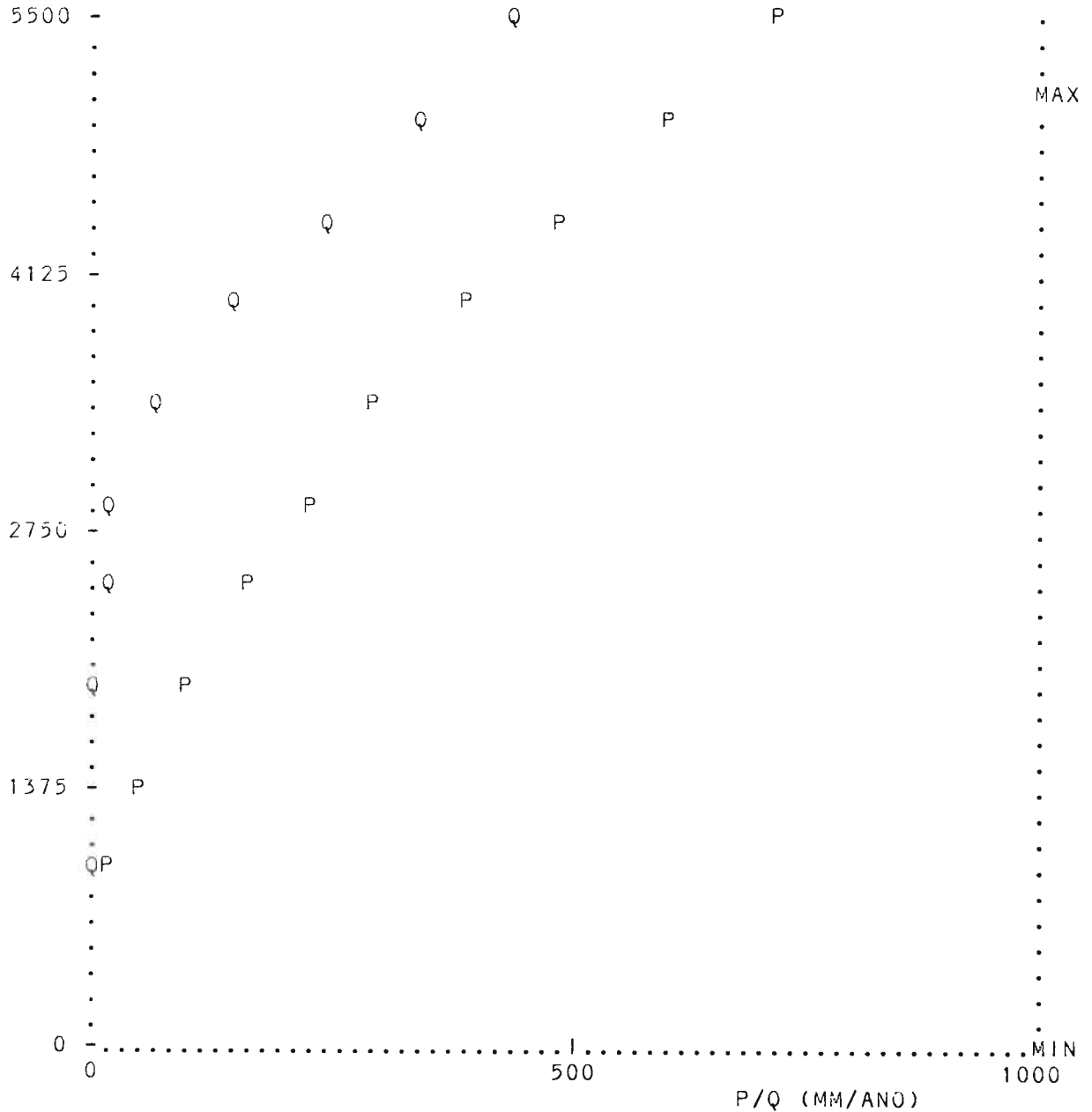


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*****
* CUENCA DEL RIO TAMBO : REGIMEN # 1 *
* CURVAS ENTRE PRECIPITACION (P) / ESCURRIMIENTO (E) VS ALTURA (A) *
* AMAX = 5181. : AMIN = 72. *
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ALTURA (M.S.N.M.)



A :	0	1000	1500	2000	2500	3000	3500	4000	4500	5000	5500	5999
Q :	1	1	2	10	20	30	75	150	260	360	460	660
P :	10	33	66	111	168	236	316	408	511	625	740	850
K :	.100	.030	.030	.090	.119	.127	.237	.368	.509	.576	.622	.776

I	RP/RE	L	H	AA	HM	PREC	QM	QN	CEAT	RQT
		KM	M	2 KM	M	MM	3 M /S	3 M /S	(-)	2 L/S/KM

AFLUENTE SAN ANTONIO

1	1 1	21.0	4800.0	1.3	4900.0	602.	0.01	0.01	0.37	7.0
2	1 1	10.0	4250.0	78.9	4878.4	597.	0.55	0.55	0.37	6.9
3	1 1	0.0	3915.0	193.2	4683.5	553.	1.18	1.18	0.35	6.1

AFLUENTE CRUCERO

4	1 1	28.0	4425.0	4.6	4603.0	534.	0.03	0.03	0.34	5.8
5	1 1	20.0	4225.0	132.0	4687.9	554.	0.81	0.81	0.35	6.1
6	1 1	10.0	4075.0	315.4	4674.0	551.	1.92	1.92	0.35	6.1
7	1 1	0.0	3835.0	454.4	4633.3	541.	2.69	2.69	0.35	5.9

AFLUENTE QUELLOMOCCO

8	1 1	20.0	4825.0	1.8	4832.0	587.	0.01	0.01	0.36	6.7
9	1 1	10.0	4205.0	59.2	4676.9	551.	0.36	0.36	0.35	6.1
10	1 1	0.0	3848.0	115.5	4459.5	505.	0.59	0.59	0.32	5.2

AFLUENTE CHACRAMAYO

11	1 1	29.0	4355.0	1.2	4400.0	490.	0.01	0.01	0.32	4.9
12	1 1	20.0	4140.0	40.3	4372.8	485.	0.19	0.19	0.31	4.8
13	1 1	10.0	3900.0	85.1	4339.8	478.	0.40	0.40	0.31	4.6
14	1 1	0.0	3845.0	483.7	4360.6	482.	2.29	2.29	0.31	4.7

AFLUENTE PALTITURE

15	1 1	56.0	4240.0	39.1	4345.0	479.	0.18	0.18	0.31	4.7
16	1 1	50.0	4185.0	177.6	4449.5	501.	0.91	0.91	0.32	5.1
17	1 1	40.0	4110.0	337.2	4440.7	499.	1.72	1.72	0.32	5.1
18	1 1	30.0	3980.0	450.1	4430.0	497.	2.27	2.27	0.32	5.1
19	1 1	21.0	3848.0	542.8	4411.9	493.	2.70	2.70	0.32	5.0
10+ 19		21.0	3848.0	658.3	4420.3	495.	3.29	3.29	0.32	5.0
20	1 1	20.0	3845.0	659.0	4419.7	495.	3.30	3.30	0.32	5.0
14+ 20		20.0	3845.0	1142.7	4394.6	489.	5.59	5.59	0.32	4.9
21	1 1	10.0	3740.0	1205.3	4382.4	487.	5.83	5.83	0.31	4.8
22	1 1	0.0	3545.0	1303.8	4376.1	486.	6.27	6.27	0.31	4.8

AFLUENTE CURO

23	1 1	35.0	4740.0	2.4	4852.0	591.	0.02	0.02	0.36	6.8
24	1 1	30.0	4540.0	27.1	4759.9	570.	0.17	0.17	0.36	6.4
25	1 1	20.0	4310.0	116.3	4620.4	538.	0.68	0.68	0.34	5.9
26	1 1	10.0	3995.0	232.8	4487.1	510.	1.23	1.23	0.33	5.3
27	1 1	0.0	3010.0	281.2	4431.5	493.	1.42	1.42	0.32	5.0

I	RP/RE	L	H	AA	HM	PREC	QM	QN	CEAT	RQT
		KM	M	2 KM	M	MM	3 M /S	3 M /S	(-)	2 L/S/KM

AFLUENTE CHILOTA

28	1 1	25.0	4950.0	1.5	5000.0	625.	0.01	0.01	0.38	7.4
29	1 1	20.0	4500.0	6.2	4814.3	583.	0.04	0.04	0.36	6.7
30	1 1	10.0	4325.0	277.7	4699.6	557.	1.72	1.72	0.35	6.2
31	1 1	0.0	4265.0	320.0	4663.7	549.	1.93	1.93	0.35	6.0

AFLUENTE ARUNTAYA

32	1 1	23.0	4875.0	10.1	5181.0	667.	0.08	0.08	0.39	8.2
33	1 1	20.0	4670.0	21.1	5096.5	647.	0.17	0.17	0.38	7.8
34	1 1	10.0	4395.0	122.4	4880.1	598.	0.85	0.85	0.37	6.9
35	1 1	0.0	4340.0	189.8	4732.0	564.	1.20	1.20	0.35	6.3

AFLUENTE TITERE

36	1 1	54.0	4855.0	0.5	4890.0	600.	0.00	0.00	0.37	7.0
37	1 1	45.0	4500.0	33.1	4810.2	582.	0.22	0.22	0.36	6.7
38	1 1	35.0	4405.0	98.3	4690.0	554.	0.61	0.61	0.35	6.2
39	1 1	25.0	4370.0	208.9	4635.5	542.	1.24	1.24	0.35	5.9
40	1 1	15.0	4340.0	334.5	4621.0	539.	1.96	1.96	0.34	5.9
35+ 40		15.0	4340.0	524.3	4661.2	548.	3.16	3.16	0.35	6.0
41	1 1	10.0	4330.0	552.5	4649.7	545.	3.31	3.31	0.35	6.0
42	1 1	0.0	4060.0	591.3	4634.3	542.	3.50	3.50	0.34	5.9

AFLUENTE CORALAUQUE A

43	1 1	114.0	4780.0	1.2	5040.0	634.	0.01	0.01	0.34	6.8
44	1 1	104.0	4640.0	46.7	4918.2	606.	0.30	0.30	0.33	6.3
45	1 1	94.0	4540.0	184.1	4874.0	596.	1.14	1.14	0.33	6.2
46	1 1	84.0	4505.0	458.6	4855.5	592.	2.80	2.80	0.33	6.1

AFLUENTE CORALAUQUE B

46	1 1	84.0	4505.0	458.6	4855.5	592.	2.80	2.80	0.33	6.1
47	1 1	72.0	4385.0	500.4	4839.4	588.	3.05	3.05	0.33	6.1
48	1 1	60.0	4270.0	741.7	4773.9	573.	4.49	4.49	0.33	6.0
49	1 1	59.0	4265.0	742.4	4773.4	573.	4.49	4.49	0.33	6.0
31+ 49		59.0	4265.0	1062.4	4740.3	566.	6.42	6.42	0.34	6.0
50	1 1	50.0	4150.0	1173.8	4728.5	563.	7.08	7.08	0.34	6.0
51	1 1	47.0	4060.0	1189.3	4725.1	562.	7.16	7.16	0.34	6.0
42+ 51		47.0	4060.0	1780.6	4695.0	556.	10.66	10.66	0.34	6.0
52	1 1	40.0	3875.0	1820.2	4690.1	554.	10.87	10.87	0.34	6.0
53	1 1	30.0	3640.0	2052.8	4680.7	552.	12.22	12.22	0.34	6.0
54	1 1	20.0	3550.0	2158.9	4657.9	547.	12.65	12.65	0.34	5.9
55	1 1	10.0	3175.0	2387.7	4633.7	542.	13.78	13.78	0.34	5.8
56	1 1	0.0	2700.0	2432.2	4620.4	539.	13.91	13.91	0.33	5.7

I	RP/RE	L	H	AA	HM	PREC	QM	QN	CEAT	RQT
		KM	M	2 KM	M	MM	3 M /S	3 M /S	(-)	2 L/S/KM

AFLUENTE PARA

57	1 1	26.0	4650.0	2.9	4737.0	565.	0.02	0.02	0.35	6.4
58	1 1	20.0	4315.0	28.1	4703.8	557.	0.17	0.17	0.35	6.2
59	1 1	10.0	3375.0	99.3	4554.8	524.	0.56	0.56	0.34	5.6
60	1 1	0.0	2540.0	136.1	4297.4	473.	0.62	0.62	0.31	4.6

AFLUENTE CHINGANE

61	1 1	25.0	4825.0	1.3	4876.0	597.	0.01	0.01	0.37	6.9
62	1 1	20.0	4650.0	21.7	4887.3	599.	0.15	0.15	0.37	7.0
63	1 1	10.0	3525.0	99.4	4542.3	522.	0.55	0.55	0.33	5.5
64	1 1	0.0	2350.0	187.5	4269.7	465.	0.81	0.81	0.29	4.3

AFLUENTE CARUMAS

65	1 1	41.0	4445.0	18.3	4706.0	558.	0.11	0.11	0.35	6.2
66	1 1	30.0	4125.0	224.0	4595.8	533.	1.29	1.29	0.34	5.8
67	1 1	20.0	2990.0	237.4	4464.1	505.	1.49	1.49	0.32	5.2
68	1 1	11.0	2350.0	394.7	4186.0	451.	1.64	1.64	0.29	4.2
64+ 68	1 1	11.0	2350.0	582.2	4212.9	456.	2.46	2.46	0.29	4.2
69	1 1	10.0	2210.0	584.0	4207.1	455.	2.46	2.46	0.29	4.2
70	1 1	0.0	1625.0	648.1	4045.9	427.	2.48	2.48	0.28	3.8

AFLUENTE AMARILLO

71	1 1	26.0	4500.0	1.8	4650.0	545.	0.01	0.01	0.35	6.0
72	1 1	20.0	2950.0	30.6	4043.9	417.	0.10	0.10	0.25	3.3
73	1 1	10.0	2025.0	71.0	3584.8	336.	0.14	0.14	0.19	2.0
74	1 1	0.0	1475.0	129.4	3133.1	265.	0.17	0.17	0.16	1.3

I	RP/RE	L	H	AA	HM	PREC	QM	QN	CEAT	RQT
		KM	M	<sup>2</sup> KM	M	MM	<sup>3</sup> M /S	<sup>3</sup> M /S	(-)	<sup>2</sup> L/S/KM
AFLUENTE OMATE										
75	1 1	32.0	4800.0	0.8	4906.0	604.	0.01	0.01	0.37	7.1
76	1 1	20.0	2800.0	82.1	4189.1	447.	0.32	0.32	0.28	4.0
77	1 1	10.0	1390.0	129.5	3745.4	369.	0.35	0.35	0.23	2.7
78	1 1	3.0	1475.0	186.9	3407.2	313.	0.38	0.38	0.21	2.0
74+ 78		3.0	1475.0	316.3	3295.0	293.	0.55	0.55	0.19	1.7
79	1 1	0.0	1295.0	349.3	3191.2	278.	0.56	0.56	0.18	1.6
AFLUENTE PUQUINA										
80	1 1	22.0	4675.0	0.7	4718.0	561.	0.00	0.00	0.35	6.3
81	1 1	10.0	2650.0	31.2	3750.2	363.	0.07	0.07	0.20	2.3
82	1 1	0.0	1900.0	38.0	3220.2	275.	0.11	0.11	0.14	1.2
AFLUENTE ESQUINO										
83	1 1	60.0	4450.0	17.9	4332.0	587.	0.12	0.12	0.36	6.7
84	1 1	50.0	3775.0	79.4	4623.6	539.	0.47	0.47	0.34	5.9
85	1 1	40.0	3150.0	137.2	4403.9	493.	0.67	0.67	0.31	4.9
86	1 1	30.0	2275.0	285.0	4133.2	438.	1.08	1.08	0.27	3.8
87	1 1	22.0	1900.0	307.5	4014.9	418.	1.09	1.09	0.27	3.5
82+ 87		22.0	1900.0	395.5	3838.1	386.	1.19	1.19	0.25	3.0
88	1 1	20.0	1775.0	417.0	3765.4	374.	1.20	1.20	0.24	2.9
89	1 1	10.0	1350.0	498.3	3545.9	339.	1.23	1.23	0.23	2.5
90	1 1	0.0	827.0	538.0	3421.1	321.	1.24	1.24	0.23	2.3

CARACTERISTICAS HIDROLOGICAS DE LOS PUNTOS DEL RIO TAMBO

1/12/79

I	RP/RE	L	H	AA	HM	PREC	QM	QN	CEAT	RQT
		KM	M	2 KM	M	MM	3 M /S	3 M /S	(-)	2 L/S/KM

AFLUENTE TAMBO SUP

91	1 1	282.0	4470.0	4.7	4630.0	541.	0.03	0.03	0.34	5.9
92	1 1	274.0	4340.0	87.6	4736.9	565.	0.56	0.56	0.35	6.4
93	1 1	264.0	4190.0	182.1	4641.5	543.	1.08	1.08	0.35	6.0
94	1 1	254.0	3915.0	290.0	4608.2	536.	1.69	1.69	0.34	5.8
3+ 94		254.0	3915.0	483.2	4638.3	543.	2.87	2.87	0.35	5.9
95	1 1	248.0	3835.0	521.6	4605.2	535.	3.02	3.02	0.34	5.8
7+ 95		248.0	3835.0	976.0	4618.3	538.	5.72	5.72	0.34	5.9
96	1 1	235.0	3725.0	1275.2	4580.7	530.	7.27	7.27	0.34	5.7
97	1 1	225.0	3545.0	1389.7	4555.1	525.	7.77	7.77	0.34	5.6
22+ 97		225.0	3545.0	2693.5	4469.0	506.	14.03	14.03	0.32	5.2
98	1 1	216.0	3460.0	2783.1	4462.4	504.	14.42	14.42	0.32	5.2
99	1 1	206.0	3220.0	3167.1	4450.5	502.	16.24	16.24	0.32	5.1
100	1 1	196.0	3010.0	3333.5	4420.5	496.	16.68	16.68	0.32	5.0
27+100		196.0	3010.0	3614.7	4421.4	496.	18.10	18.10	0.32	5.0
101	1 1	191.0	2700.0	3649.4	4412.5	494.	18.15	18.15	0.32	5.0
56+101		191.0	2700.0	6081.6	4495.7	512.	32.06	32.06	0.32	5.3
102	1 1	185.0	2540.0	6119.0	4490.2	511.	32.13	32.13	0.32	5.3
60+102		185.0	2540.0	6255.1	4486.1	510.	32.76	32.76	0.32	5.2
103	1 1	174.0	2360.0	6502.9	4475.3	508.	33.75	33.75	0.32	5.2
104	1 1	164.0	2090.0	6623.5	4463.4	506.	34.06	34.06	0.32	5.1
105	1 1	154.0	1765.0	6893.5	4431.7	499.	34.61	34.61	0.32	5.0
106	1 1	144.0	1625.0	6973.0	4411.8	496.	34.65	34.65	0.32	5.0
70+106		144.0	1625.0	7621.1	4380.7	490.	37.13	37.13	0.31	4.9
107	1 1	132.0	1450.0	8145.4	4303.5	475.	37.63	37.63	0.31	4.6
108	1 1	122.0	1295.0	8220.5	4283.8	472.	37.66	37.66	0.31	4.6
79+108		122.0	1295.0	8569.8	4239.3	464.	38.22	38.22	0.30	4.5
109	1 1	117.0	1225.0	8596.6	4232.0	463.	38.22	38.22	0.30	4.4
110	1 1	107.0	1098.0	8815.2	4192.1	456.	38.32	38.32	0.30	4.3
111	1 1	97.0	948.0	8961.7	4159.0	451.	38.36	38.36	0.30	4.3
112	1 1	87.0	827.0	9067.4	4131.7	447.	38.38	38.38	0.30	4.2
90+112		87.0	827.0	9605.4	4091.9	440.	39.62	39.62	0.30	4.1
113	1 1	84.0	780.0	9674.0	4075.5	437.	39.63	39.63	0.30	4.1
114	1 1	74.0	652.0	9761.2	4052.7	434.	39.63	39.63	0.29	4.1
115	1 1	64.0	520.0	9834.7	4032.3	431.	39.63	39.63	0.29	4.0
116	1 1	54.0	415.0	10057.1	3970.0	423.	39.64	39.64	0.29	3.9
117	1 1	44.0	300.0	10149.5	3941.1	419.	37.14	39.64	0.29	3.9
118	1 1	34.0	215.0	11484.8	3692.9	381.	37.33	39.83	0.29	3.5
119	1 1	26.0	150.0	12472.3	3526.2	357.	37.40	39.90	0.28	3.2

AFLUENTE TAMBO INF

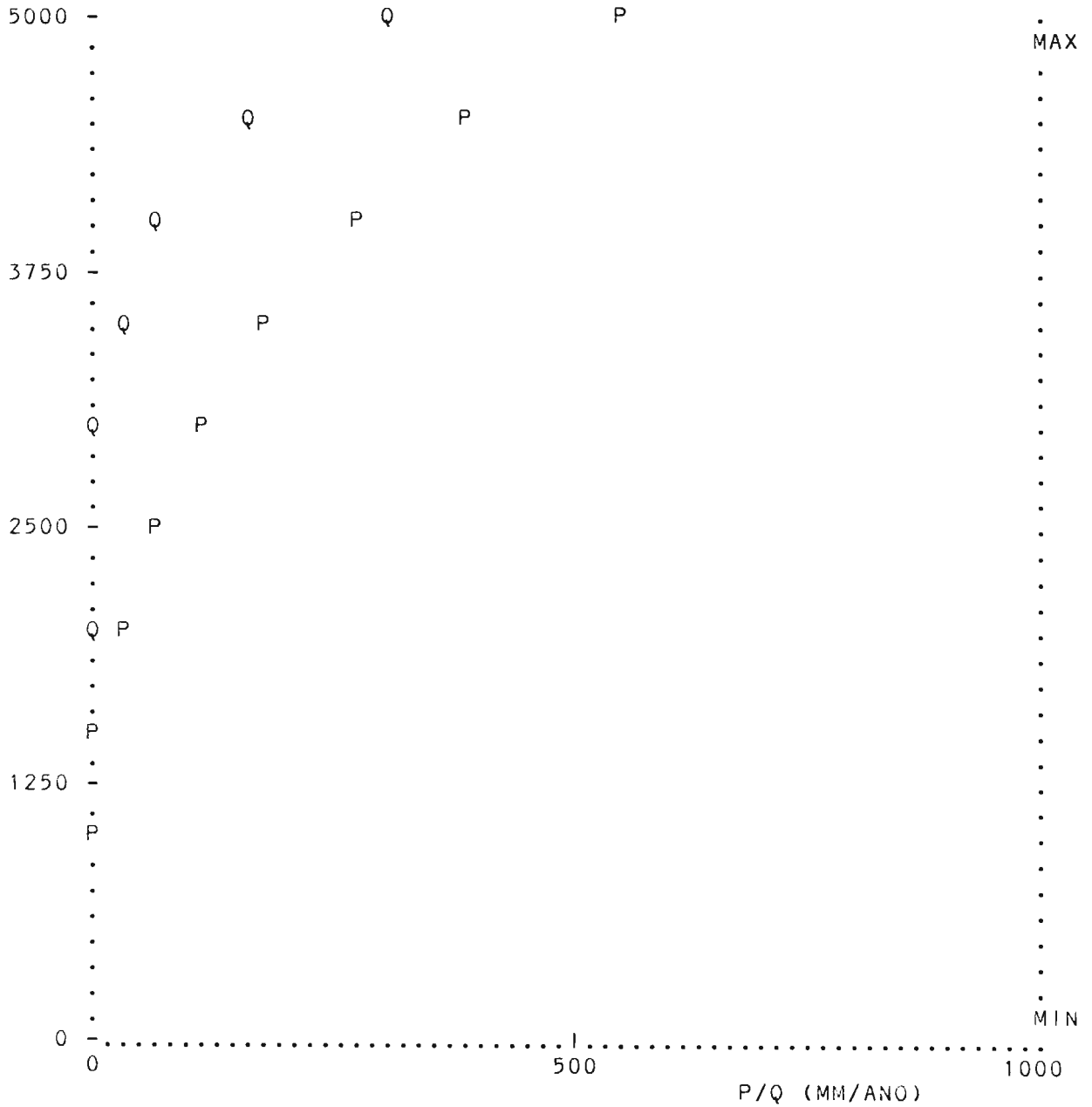
119	1 1	26.0	150.0	12472.3	3526.2	357.	37.40	39.90	0.28	3.2
120	1 1	20.0	115.0	12584.5	3500.1	354.	37.40	39.90	0.28	3.2
121	1 1	10.0	40.0	12659.9	3481.6	352.	37.41	39.91	0.28	3.2
122	1 1	0.0	0.0	12697.4	3471.6	351.	37.41	39.91	0.28	3.1

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* CUENCA DEL RIO OSMORE : REGIMEN # 1 *
* CURVAS ENTRE PRECIPITACION (P) / ESCURRIMIENTO (E) VS ALTURA (A) *
* AMAX = 4934. : AMIN = 235. *
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ALTURA (M.S.N.M.)



A :	0	1000	1500	2000	2500	3000	3500	4000	4500	5000	5500	5999
Q :	1	1	2	3	6	13	40	80	170	330	490	550
P :	10	8	16	35	69	120	192	289	413	568	660	760
K :	.100	.125	.125	.086	.087	.108	.208	.277	.412	.581	.742	.855

I	RP/RE	L	H	AA	HM	PREC	QM	QN	CEAT	RQT
		KM	M	2 KM	M	MM	3 M /S	3 M /S	(-)	2 L/S/KM

AFLUENTE CHUJULAY

1	1 1	37.0	4700.0	2.5	4934.0	548.	0.02	0.02	0.56	9.8
2	1 1	30.0	4050.0	14.1	4626.3	452.	0.09	0.09	0.47	6.7
3	1 1	20.0	3225.0	42.8	4132.6	328.	0.16	0.16	0.36	3.7
4	1 1	10.0	2420.0	90.5	3778.6	254.	0.22	0.22	0.30	2.4
5	1 1	0.0	1800.0	129.4	3247.5	188.	0.22	0.22	0.29	1.7

AFLUENTE HUACARANE

6	1 1	56.0	4700.0	1.2	4775.0	498.	0.01	0.01	0.52	8.2
7	1 1	50.0	4300.0	22.7	4604.5	445.	0.15	0.15	0.46	6.5
8	1 1	40.0	3900.0	63.6	4534.1	424.	0.37	0.37	0.43	5.8
9	1 1	30.0	3020.0	99.5	4405.2	391.	0.49	0.49	0.40	5.0
10	1 1	20.0	2400.0	237.3	3834.9	269.	0.65	0.65	0.32	2.7
11	1 1	10.0	1800.0	359.7	3456.5	209.	0.69	0.69	0.29	1.9
5+ 11		10.0	1800.0	489.1	3401.2	203.	0.91	0.91	0.29	1.9
12	1 1	0.0	1345.0	510.9	3338.9	196.	0.91	0.91	0.29	1.8

AFLUENTE CAPIILLUNE

13	1 1	33.0	4650.0	2.8	4750.0	490.	0.02	0.02	0.51	7.9
14	1 1	30.0	4325.0	16.2	4694.6	473.	0.12	0.12	0.49	7.4
15	1 1	20.0	3550.0	65.4	4271.4	359.	0.28	0.28	0.38	4.3
16	1 1	10.0	3095.0	106.1	4080.2	315.	0.36	0.36	0.34	3.4
17	1 1	0.0	2350.0	159.5	3907.0	278.	0.44	0.44	0.31	2.7

AFLUENTE TUMILACA SUP

18	1 1	64.0	4850.0	4.5	4883.0	532.	0.05	0.05	0.64	10.7
19	1 1	55.0	4365.0	49.3	4789.4	503.	0.47	0.47	0.60	9.6
20	1 1	52.0	4250.0	79.8	4722.7	482.	0.71	0.71	0.58	8.8
21	1 1	42.0	3575.0	177.8	4500.8	419.	1.20	1.20	0.51	6.7

AFLUENTE TUMILACA MED

21	1 1	42.0	3575.0	177.8	4500.8	419.	1.20	1.20	0.51	6.7
22	1 1	37.0	3275.0	194.4	4438.0	404.	1.23	1.23	0.49	6.3
23	1 1	24.0	2350.0	287.4	3924.2	307.	1.26	1.26	0.45	4.4
17+ 23		24.0	2350.0	446.9	3918.0	297.	1.69	1.69	0.40	3.8
24	1 1	22.0	2200.0	453.1	3900.7	294.	1.70	1.70	0.40	3.7
25	1 1	15.0	1825.0	554.6	3754.3	265.	1.65	1.70	0.36	3.1



I	RP/RE	L	H	AA	HM	PREC	QM	QN	CEAT	RQT
		KM	M	2	M	MM	3	3	(-)	2
				KM	M	MM	M /S	M /S		L/S/KM

AFLUENTE TUMILACA INF

25	1 1	15.0	1825.0	554.6	3754.3	265.	1.65	1.70	0.36	3.1
26	1 1	10.0	1600.0	596.9	3661.7	251.	1.66	1.71	0.36	2.9
27	1 1	0.0	1280.0	615.7	3603.1	244.	1.66	1.71	0.36	2.8

AFLUENTE OSMORE SUP

28	1 1	131.0	4575.0	12.3	4723.0	482.	0.10	0.10	0.54	8.3
29	1 1	123.0	4440.0	102.3	4697.5	474.	0.82	0.82	0.53	8.0
30	1 1	113.0	3900.0	189.2	4646.3	458.	1.40	1.40	0.51	7.4
31	1 1	103.0	3280.0	241.0	4479.6	417.	1.53	1.53	0.48	6.3
32	1 1	98.0	3050.0	286.6	4338.3	384.	1.30	1.60	0.46	5.6
33	1 1	88.0	2225.0	323.3	4199.1	356.	1.30	1.60	0.44	4.9

AFLUENTE OSMORE INF

33	1 1	88.0	2225.0	323.3	4199.1	356.	1.30	1.60	0.44	4.9
34	1 1	82.0	1875.0	352.2	4042.9	331.	1.30	1.60	0.43	4.6
12+ 34		82.0	1875.0	863.1	3626.2	251.	2.21	2.51	0.37	2.9
35	1 1	72.0	1345.0	891.5	3570.7	244.	2.21	2.51	0.36	2.8
26+ 35		72.0	1345.0	1488.4	3607.2	247.	3.87	4.22	0.36	2.8
36	1 1	70.0	1280.0	1539.9	3533.8	239.	3.87	4.22	0.36	2.7
37	1 1	60.0	1070.0	1796.6	3221.0	207.	3.89	4.24	0.36	2.4
38	1 1	50.0	905.0	1996.0	3029.4	187.	3.90	4.25	0.36	2.1
39	1 1	40.0	675.0	2050.3	2978.3	183.	3.90	4.25	0.36	2.1
40	1 1	30.0	445.0	2155.6	2874.8	174.	3.90	4.25	0.36	2.0
41	1 1	20.0	245.0	3177.7	2153.1	121.	3.94	4.29	0.35	1.3
42	1 1	10.0	120.0	3516.2	2002.0	110.	3.95	4.30	0.35	1.2
43	1 1	0.0	0.0	3576.2	1972.3	108.	3.95	4.30	0.35	1.2

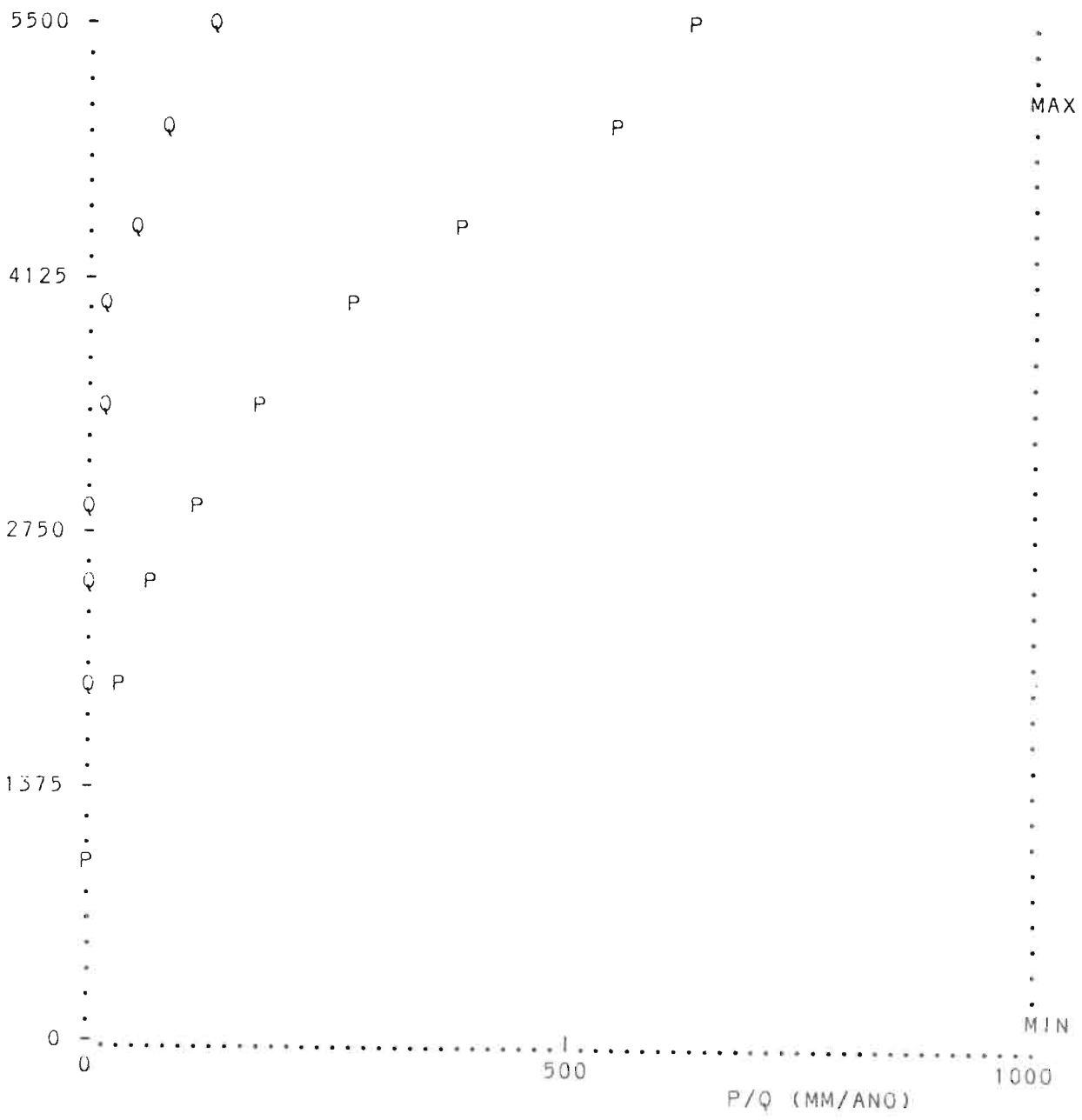
- I = NUMERO DEL PUNTO
- L = KILOMETRAJE
- H = ELEVACION DEL PUNTO
- AA = AREA TOTAL DE LA CUENCA HASTA EL PUNTO
- HM = ALTURA MEDIA DE TODA LA CUENCA HASTA EL PUNTO
- PREC = PRECIPITACION MEDIA SOBRE TODA LA CUENCA HASTA EL PUNTO
- QM = CAUDAL MEDIO EN EL PUNTO
- QN = CAUDAL NATURAL EN EL PUNTO
- CEAT = COEFICIENTE DE ESCURRIMIENTO DE TODA LA CUENCA HASTA EL PUNTO
- RQT = RENDIMIENTO DE TODA LA CUENCA HASTA EL PUNTO
- RP = REGIMEN DE PRECIPITACION
- RE = REGIMEN DE ESCURRIMIENTO

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* CUENCA DEL RIO LOCUMBA : REGIMEN # 1 *
* CURVAS ENTRE PRECIPITACION (P) / ESCURRIMIENTO (E) VS ALTURA (A) *
* AMAX = 5150. : AMIN = 240. *
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ALTURA (M.S.N.M.)



A :	0	1000	1500	2000	2500	3000	3500	4000	4500	5000	5500	5999
Q :	1	1	2	3	6	12	20	32	50	87	135	205
P :	10	8	16	35	69	120	192	289	413	568	660	760
K :	.100	.125	.125	.086	.087	.100	.104	.111	.121	.153	.205	.270

CARACTERISTICAS HIDROLOGICAS DE LOS PUNTOS DEL RIO LOCUMBA

1/ 5/79

I	RP/RE	L	H	AA	HM	PREC	QM	QN	CEAT	RQT
		KM	M	KM	M	MM	M /S	M /S	(-)	L/S/KM

AFLUENTE SALADO SUP

1	1 1	47.0	5000.0	1.3	5150.0	596.	0.01	0.01	0.25	4.7
2	1 1	41.0	4520.0	36.0	4953.4	553.	0.14	0.14	0.22	3.9
3	1 1	31.0	4255.0	116.5	4842.6	519.	0.41	0.41	0.21	3.5
4	1 1	21.0	3650.0	234.2	4540.7	434.	0.63	0.63	0.20	2.7
5	1 1	11.0	3100.0	305.0	4382.7	394.	0.73	0.73	0.19	2.4
6	1 1	1.0	2830.0	384.2	4203.2	353.	0.80	0.80	0.19	2.1

AFLUENTE SALADO INF

6	1 1	1.0	2830.0	384.2	4203.2	353.	0.80	0.80	0.19	2.1
7	1 1	0.0	2825.0	387.0	4194.7	351.	0.60	0.80	0.19	2.1

AFLUENTE BOROGUENA

8	1 1	30.0	4800.0	1.1	5000.0	568.	0.00	0.00	0.14	2.4
9	1 1	20.0	4225.0	31.7	4667.0	465.	0.06	0.06	0.12	1.7
10	1 1	10.0	3510.0	75.3	4270.4	361.	0.04	0.09	0.11	1.2
11	1 1	0.0	2200.0	121.0	3868.4	281.	0.06	0.11	0.11	0.9

AFLUENTE ILABAYA SUP

12	1 1	66.0	4840.0	4.0	5020.0	572.	0.01	0.01	0.19	3.5
13	1 1	62.0	4480.0	48.9	4875.8	529.	0.15	0.15	0.18	3.0
14	1 1	52.0	4150.0	123.8	4839.6	518.	0.24	0.34	0.17	2.7

AFLUENTE ILABAYA MED

14	1 1	52.0	4150.0	123.8	4839.6	518.	0.24	0.34	0.17	2.7
15	1 1	42.0	3725.0	221.3	4651.7	462.	0.37	0.47	0.14	2.1
16	1 1	32.0	2850.0	326.3	4314.9	382.	0.43	0.53	0.14	1.6
17	1 1	22.0	2200.0	394.5	4064.9	334.	0.45	0.55	0.13	1.4
11+ 17		22.0	2200.0	515.5	4018.8	322.	0.52	0.67	0.13	1.3
18	1 1	11.0	1470.0	751.3	3644.7	253.	0.33	0.73	0.12	1.0
19	1 1	1.0	1170.0	978.8	3339.6	208.	0.40	0.80	0.12	0.8

I	RP/RE	L	H	AA	HM	PREC	QM	QN	CEAT	RQT
		KM	M	<sup>2</sup> KM	M	MM	<sup>3</sup> M /S	<sup>3</sup> M /S	(-)	<sup>2</sup> L/S/KM

AFLUENTE ILABAYA INF

19	1 1	1.0	1170.0	978.8	3339.6	208.	0.40	0.80	0.12	0.8
20	1 1	0.0	1105.0	981.1	3335.6	207.	0.40	0.80	0.12	0.8

AFLUENTE CINTO SUP

21	1 1	72.0	4690.0	2.4	4690.0	472.	0.11	0.01	0.18	2.7
22	1 1	63.0	4150.0	15.0	4356.5	379.	0.16	0.06	0.33	4.0

AFLUENTE CINTO INF

22	1 1	63.0	4150.0	15.0	4356.5	379.	0.16	0.06	0.33	4.0
23	1 1	50.0	3300.0	59.8	3927.6	280.	0.20	0.10	0.18	1.6
24	1 1	40.0	2550.0	117.7	3579.5	217.	0.23	0.13	0.16	1.1
25	1 1	30.0	1748.0	185.3	3181.0	163.	0.24	0.14	0.15	0.8
26	1 1	20.0	1155.0	327.7	2759.9	113.	0.26	0.16	0.13	0.5
27	1 1	10.0	820.0	397.9	2478.0	95.	0.26	0.16	0.13	0.4
28	1 1	0.0	550.0	432.1	2341.8	88.	0.26	0.16	0.13	0.4

AFLUENTE LOCUMBA A

29	1 1	169.0	4470.0	467.2	4867.0	527.	0.83	1.13	0.15	2.4
30	1 1	159.0	4420.0	552.4	4846.5	520.	1.01	1.31	0.14	2.4
31	1 1	149.0	4345.0	782.1	4787.6	502.	1.45	1.75	0.14	2.2
32	1 1	139.0	4120.0	898.0	4779.7	500.	1.70	2.00	0.14	2.2

AFLUENTE LOCUMBA B

32	1 1	139.0	4120.0	898.0	4779.7	500.	1.70	2.00	0.14	2.2
33	1 1	129.0	3625.0	979.2	4759.2	493.	0.83	2.13	0.14	2.2
34	1 1	119.0	3150.0	1044.1	4719.5	483.	0.90	2.20	0.14	2.1