

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 ILAVE °C°

78	1 1	139.0	3985.0	1387.3	4567.4	424.	3.00	3.00	0.16	2.2
79	1 1	126.0	3959.0	1692.4	4523.9	425.	4.02	4.02	0.18	2.4
13+ 79		126.0	3959.0	1968.4	4512.8	426.	4.87	4.87	0.18	2.5
80	1 1	120.0	3952.0	2019.0	4506.6	427.	5.08	5.08	0.19	2.5
81	1 1	110.0	3948.0	2150.2	4477.1	436.	6.18	6.18	0.21	2.9
18+ 81		110.0	3948.0	2523.0	4442.9	441.	7.94	7.94	0.23	3.1
82	1 1	108.0	3945.0	2607.2	4434.9	442.	8.37	8.37	0.23	3.2
24+ 82		108.0	3945.0	3217.0	4434.0	438.	10.06	10.06	0.23	3.1
83	1 1	102.0	3930.0	3289.2	4427.0	440.	10.54	10.54	0.23	3.2
84	1 1	92.0	3911.0	3403.7	4422.4	440.	10.97	10.97	0.23	3.2
85	1 1	82.0	3882.0	3480.0	4414.8	442.	11.53	11.53	0.24	3.3
86	1 1	72.0	3879.0	3734.0	4401.5	444.	12.73	12.73	0.24	3.4
87	1 1	62.0	3848.0	3922.6	4390.6	446.	13.76	13.76	0.25	3.5
88	1 1	52.0	3845.0	3993.2	4384.9	448.	14.29	14.29	0.25	3.6
70+ 88		52.0	3845.0	7756.7	4343.9	464.	32.70	32.70	0.29	4.2
89	1 1	41.0	3841.0	7862.0	4340.0	465.	33.52	33.52	0.29	4.3
90	1 1	31.0	3835.0	7909.9	4337.6	466.	34.00	34.00	0.29	4.3

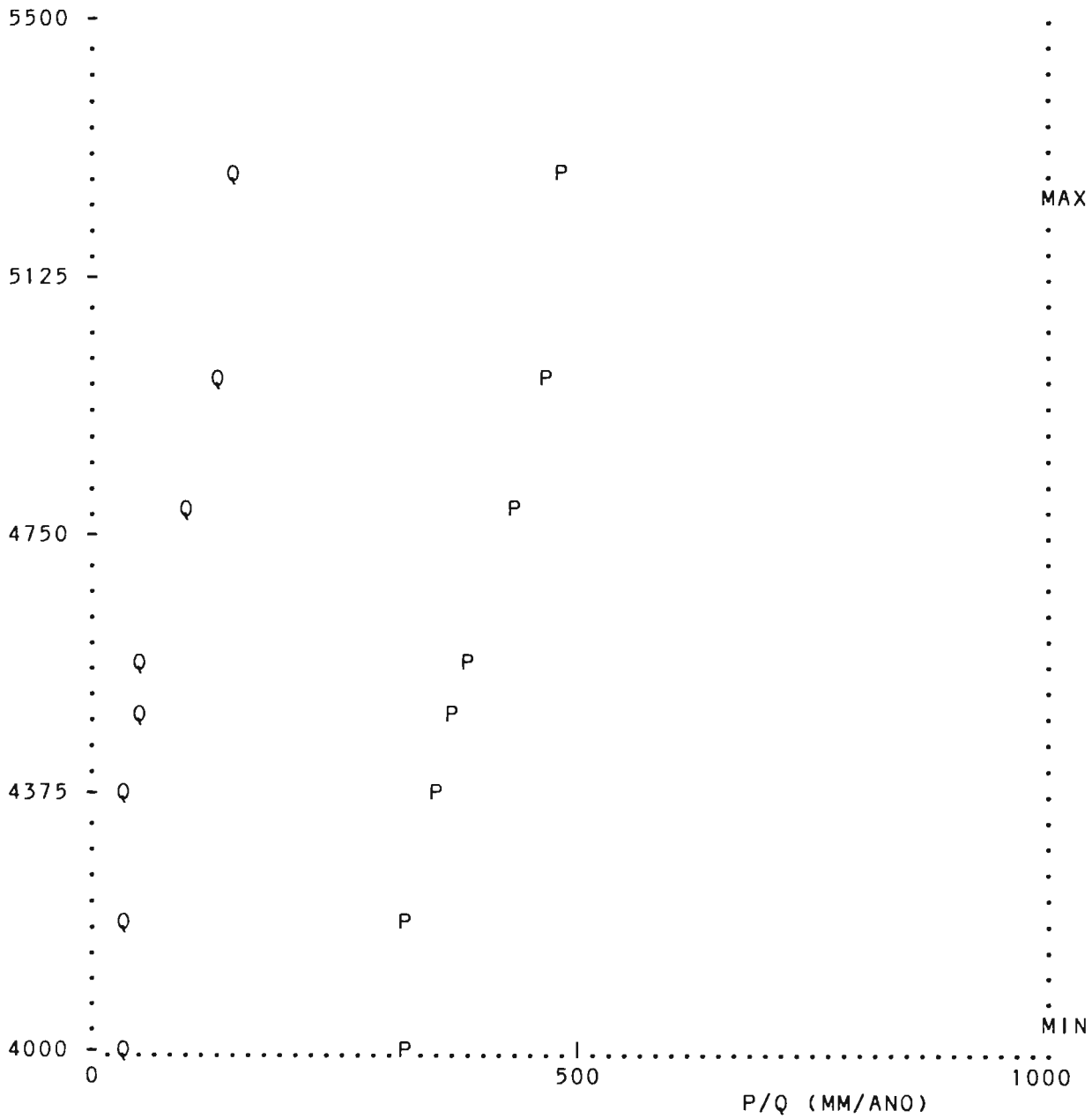
AFLUENTE ILAVE °D°

90	1 1	31.0	3835.0	7909.9	4337.6	466.	34.00	34.00	0.29	4.3
91	1 1	20.0	3826.0	7936.7	4335.9	467.	34.31	34.31	0.29	4.3
92	1 1	10.0	3824.0	7968.3	4333.9	468.	34.68	34.68	0.29	4.4
93	1 1	0.0	3820.0	7976.9	4333.4	468.	34.79	34.79	0.29	4.4

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- 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 MAURE : REGIMEN # 1 *
 * CURVAS ENTRE PRECIPITACION (P) / ESCURRIMIENTO (E) VS ALTURA (A) *
 * AMAX = 5275. : AMIN = 4047. *

ALTURA (M.S.N.M.)



A :	3900	4000	4200	4400	4500	4600	4800	5000	5300
Q :	30	35	40	50	55	65	105	135	160
P :	335	340	345	370	390	415	460	490	510
K :	.090	.103	.116	.135	.141	.157	.228	.276	.314

CARACTERISTICAS HIDROLOGICAS DE LOS PUNTOS DEL RIO MAURE

2/16/79

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 CHILICULCO

1	1 1	38.0	4750.0	1.1	4750.0	449.	0.00	0.00	0.24	3.4
2	1 1	20.0	4525.0	32.3	4751.0	449.	0.11	0.11	0.24	3.4
3	1 1	10.0	4400.0	106.7	4708.5	439.	0.33	0.33	0.22	3.1
4	1 1	0.0	4275.0	197.8	4537.4	404.	0.48	0.48	0.19	2.4

AFLUENTE KANO

5	1 1	22.0	5150.0	0.3	5150.0	500.	0.00	0.00	0.33	5.2
6	1 1	10.0	4425.0	49.5	4826.0	464.	0.19	0.19	0.26	3.9
7	1 1	0.0	4220.0	64.3	4732.5	443.	0.22	0.22	0.24	3.4

AFLUENTE KALLAPUMA

8	1 1	23.0	5275.0	3.9	5275.0	508.	0.02	0.02	0.35	5.6
9	1 1	10.0	4375.0	89.7	4844.6	466.	0.35	0.35	0.27	3.9
10	1 1	0.0	4210.0	218.6	4652.0	424.	0.61	0.61	0.21	2.8

AFLUENTE ANCOMARCA

11	1 1	26.0	4400.0	0.8	4400.0	370.	0.00	0.00	0.15	1.8
12	1 1	20.0	4275.0	33.4	4373.6	367.	0.06	0.06	0.15	1.7
13	1 1	10.0	4175.0	98.8	4374.5	367.	0.17	0.17	0.15	1.7
14	1 1	0.0	4160.0	255.4	4425.7	376.	0.46	0.46	0.15	1.3

AFLUENTE HUANAMAURE

15	1 1	17.0	4250.0	2.5	4325.0	361.	0.00	0.00	0.06	0.7
16	1 1	10.0	4075.0	37.1	4257.9	352.	0.02	0.02	0.05	0.6
17	1 1	0.0	4055.0	60.5	4196.0	348.	0.04	0.04	0.05	0.6

AFLUENTE MAURE A

18	1 1	101.0	4475.0	2.8	4595.0	414.	0.01	0.01	0.17	2.2
19	1 1	96.0	4425.0	76.0	4865.6	469.	0.30	0.30	0.27	3.9

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 MAURE B

19	1 1	96.0	4425.0	76.0	4865.6	469.	0.30	0.30	0.27	3.9
20	1 1	86.0	4375.0	212.6	4684.7	432.	0.46	0.56	0.19	2.6
21	1 1	76.0	4350.0	379.9	4662.8	428.	0.73	0.93	0.18	2.4
22	1 1	66.0	4270.0	497.8	4629.2	420.	0.93	1.13	0.17	2.3
23	1 1	58.0	4245.0	575.4	4626.6	420.	1.10	1.30	0.17	2.3

AFLUENTE MAURE C

23	1 1	58.0	4245.0	575.4	4626.6	420.	1.10	1.30	0.17	2.3
24	1 1	56.0	4240.0	585.7	4624.1	419.	1.12	1.32	0.17	2.3
4+ 24		56.0	4240.0	783.5	4602.2	415.	1.60	1.80	0.17	2.3
25	1 1	51.0	4220.0	889.1	4584.1	411.	1.79	1.99	0.17	2.2
7+ 25		51.0	4220.0	953.4	4594.1	413.	2.01	2.21	0.18	2.3
26	1 1	47.0	4210.0	957.9	4592.3	413.	2.02	2.22	0.18	2.3
10+ 26		47.0	4210.0	1176.5	4603.4	415.	2.65	2.83	0.18	2.4
27	1 1	37.0	4160.0	1252.0	4599.8	414.	2.79	2.99	0.18	2.4
14+ 27		37.0	4160.0	1507.4	4570.3	403.	3.25	3.45	0.18	2.3
28	1 1	35.0	4149.0	1532.4	4568.7	407.	3.30	3.50	0.18	2.3

AFLUENTE MAURE D

28	1 1	35.0	4149.0	1532.4	4568.7	407.	3.30	3.50	0.18	2.3
29	1 1	26.0	4110.0	1578.3	4563.5	407.	3.34	3.54	0.17	2.2
30	1 1	16.0	4085.0	1591.8	4564.5	407.	3.35	3.55	0.17	2.2
31	1 1	6.0	4055.0	1614.1	4553.8	406.	3.36	3.56	0.17	2.2
17+ 31		6.0	4055.0	1674.6	4545.7	404.	3.39	3.59	0.17	2.1
32	1 1	1.0	4030.0	1685.5	4542.6	403.	3.40	3.60	0.17	2.1

AFLUENTE MAURE E

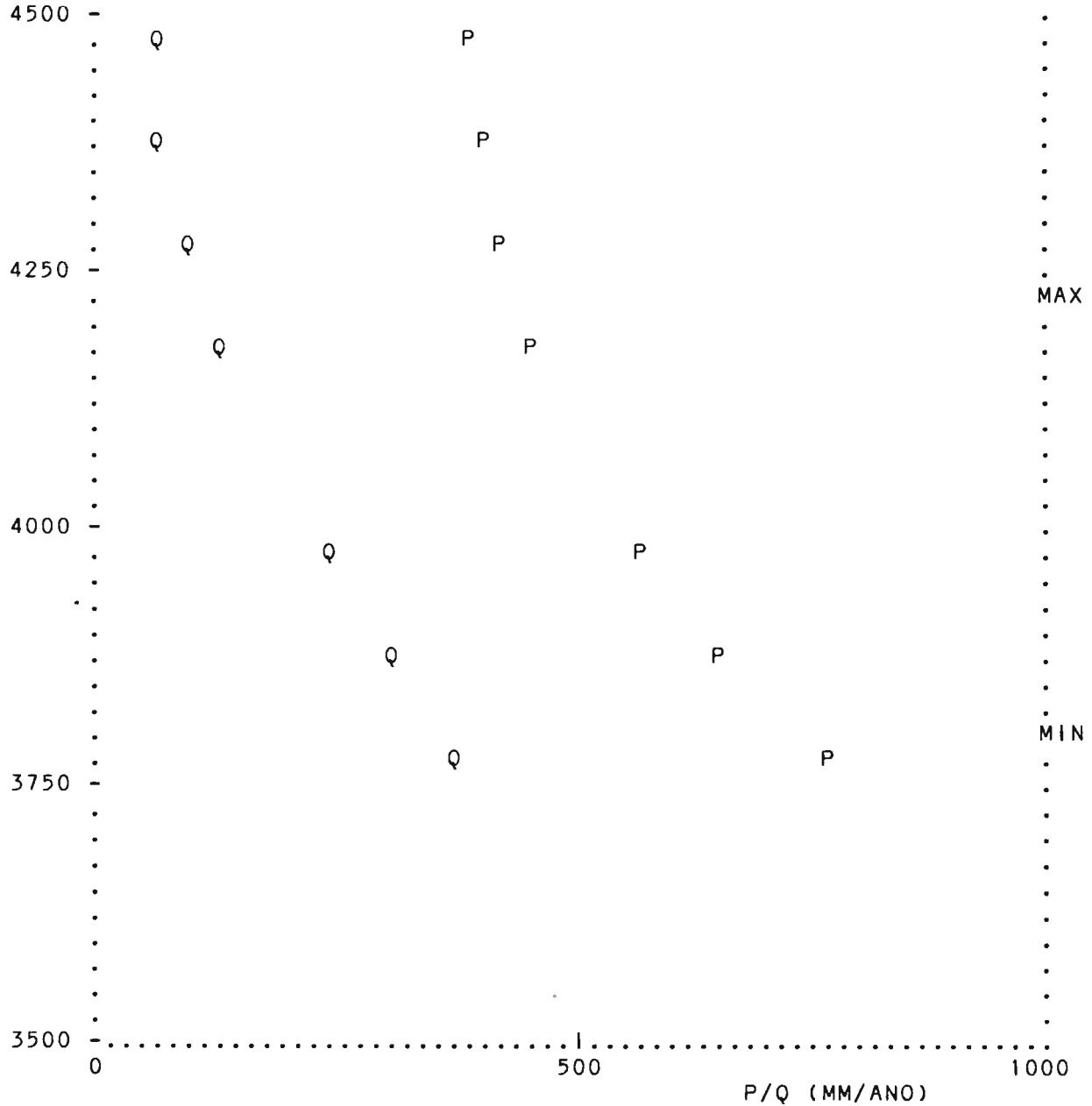
32	1 1	1.0	4030.0	1685.5	4542.6	403.	3.40	3.60	0.17	2.1
33	1 1	0.0	4025.0	1687.2	4542.1	403.	3.40	3.60	0.17	2.1

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* CUENCA DEL RIO ZAPATILLA : REGIMEN # 1 *
* CURVAS ENTRE PRECIPITACION (P) / ESCURRIMIENTO (E) VS ALTURA (A) *
* AMAX = 4250. : AMIN = 3819. *
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ALTURA (M.S.N.M.)



A :	3800	3900	4000	4200	4300	4400	4500	4600	4700	4800	5000	5300
Q :	400	320	265	150	110	75	70	65	70	80	85	105
P :	786	675	587	471	438	418	410	410	417	428	460	500
K :	.509	.474	.451	.318	.251	.179	.171	.159	.168	.187	.185	.210

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 CAMILLAQUI

1	1 1	15.0	4250.0	0.5	4250.0	454.	0.00	0.00	0.29	4.1
2	1 1	10.0	3830.0	10.8	4026.8	572.	0.09	0.09	0.44	7.9
3	1 1	0.0	3325.0	56.8	4072.3	545.	0.40	0.40	0.41	7.1

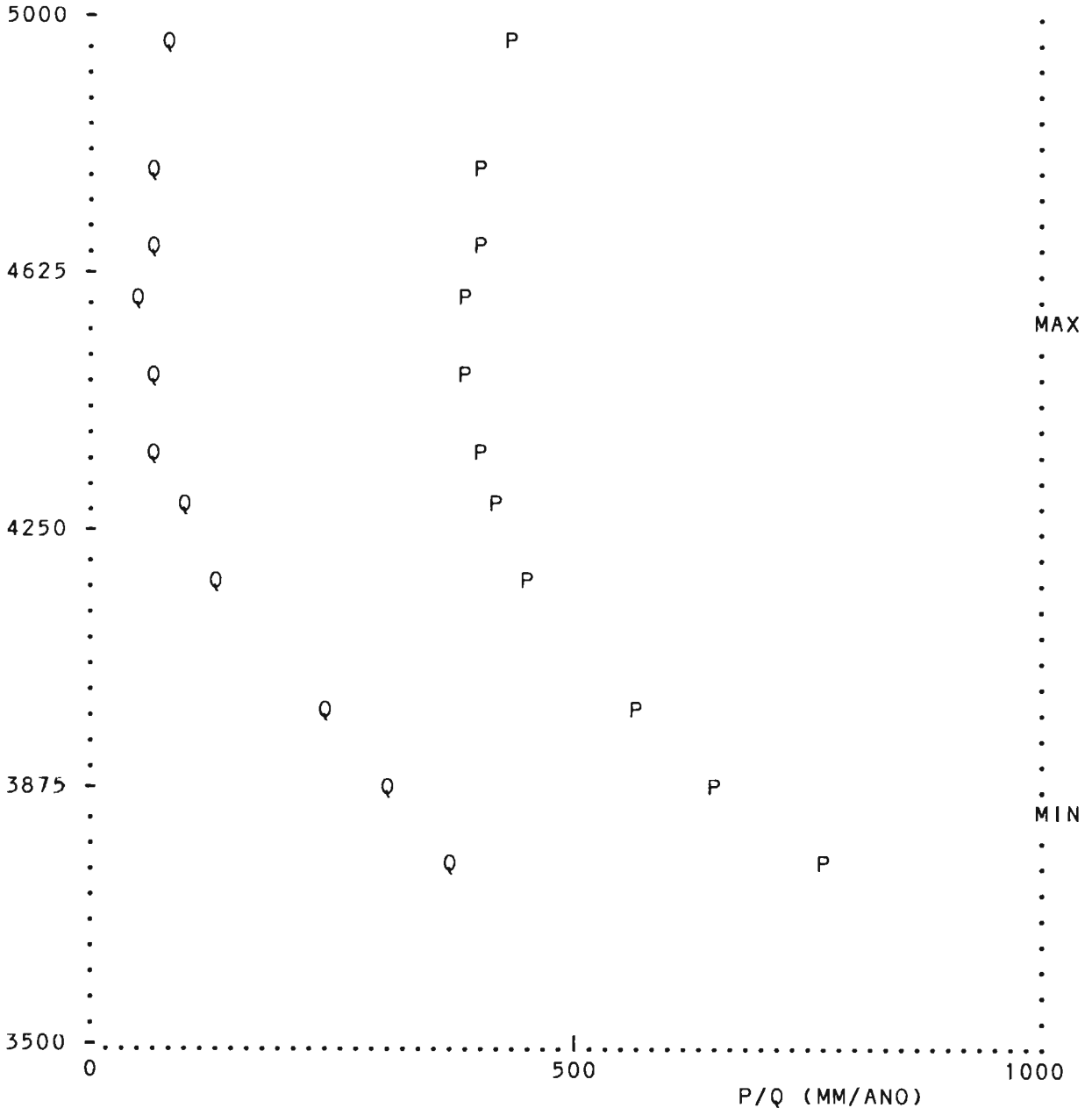
AFLUENTE ZAPATILLA

4	1 1	65.0	4080.0	0.3	4030.0	541.	0.00	0.00	0.41	6.9
5	1 1	55.0	3925.0	39.3	4145.5	503.	0.23	0.23	0.36	5.8
6	1 1	45.0	3878.0	126.3	4119.1	518.	0.79	0.79	0.38	6.2
7	1 1	35.0	3361.0	171.5	4072.7	549.	1.21	1.21	0.41	7.1
8	1 1	25.0	3840.0	245.0	4053.0	551.	1.75	1.75	0.41	7.2
9	1 1	15.0	3324.0	312.6	4054.3	552.	2.26	2.26	0.41	7.2
3+	9	15.0	3824.0	369.4	4065.5	551.	2.66	2.66	0.41	7.2
10	1 1	15.0	3821.0	374.1	4062.6	554.	2.72	2.72	0.41	7.3
11	1 1	0.0	3000.0	474.1	4011.2	598.	3.94	3.94	0.44	8.3

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 * CUENCA DEL RIO CCALLACAME : REGIMEN # 1 *
 * CURVAS ENTRE PRECIPITACION (P) / ESCURRIMIENTO (E) VS ALTURA (A) *
 * AMAX = 4562. : AMIN = 3872. *

ALTURA (M.S.N.M.)



A :	3800	3900	4000	4200	4300	4400	4500	4600	4700	4800	5000	5300
Q :	400	320	265	150	110	75	70	65	70	80	85	105
P :	786	675	587	471	438	418	410	410	417	428	460	500
K :	.509	.474	.451	.318	.251	.179	.171	.159	.168	.187	.185	.210

CARACTERISTICAS HIDROLOGICAS DE LOS PUNTOS DEL RIO CCALLACAME . 2/19/79

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 YAURICA										
1	1 1	22.0	4100.0	1.3	4195.0	474.	0.01	0.01	0.32	4.8
2	1 1	10.0	3925.0	64.4	4177.4	484.	0.33	0.33	0.34	5.2
3	1 1	0.0	3875.0	204.1	4144.9	503.	1.18	1.18	0.36	5.8
AFLUENTE CAUSILLUMA										
4	1 1	24.0	4525.0	1.0	4562.0	410.	0.00	0.00	0.16	2.1
5	1 1	10.0	4085.0	48.8	4397.4	419.	0.12	0.12	0.18	2.4
6	1 1	0.0	3838.0	91.3	4291.6	451.	0.34	0.34	0.26	3.8
AFLUENTE ZORRILLO										
7	1 1	12.0	4300.0	0.8	4393.0	419.	0.00	0.00	0.18	2.5
8	1 1	0.0	3827.0	47.2	4191.5	477.	0.23	0.23	0.33	4.9
AFLUENTE CULCOJAHUIRA										
9	1 1	21.0	4400.0	0.4	4476.0	412.	0.00	0.00	0.17	2.3
10	1 1	10.0	3830.0	36.3	4192.2	477.	0.18	0.18	0.33	4.9
11	1 1	0.0	3812.0	132.8	3992.2	610.	1.13	1.13	0.44	8.5
AFLUENTE CCALLACCAME										
12	1 1	110.0	4320.0	1.3	4391.0	420.	0.00	0.00	0.19	2.5
13	1 1	105.0	4252.0	17.1	4362.4	426.	0.05	0.05	0.21	2.8
14	1 1	95.0	4102.0	59.1	4338.7	430.	0.18	0.18	0.22	3.1
15	1 1	85.0	4010.0	180.7	4303.2	439.	0.63	0.63	0.25	3.5
16	1 1	75.0	3875.0	224.3	4267.0	454.	0.90	0.90	0.28	4.0
3+ 16		75.0	3875.0	428.4	4208.9	477.	2.08	2.08	0.32	4.8
17	1 1	63.0	3865.0	460.2	4198.2	483.	2.31	2.31	0.33	5.0
18	1 1	53.0	3838.0	672.7	4225.6	470.	3.09	3.09	0.31	4.6
6+ 18		53.0	3838.0	764.0	4233.5	468.	3.44	3.44	0.30	4.5
19	1 1	45.0	3827.0	803.6	4221.0	475.	3.78	3.78	0.31	4.7
8+ 19		45.0	3827.0	850.8	4219.3	475.	4.02	4.02	0.31	4.7
20	1 1	33.0	3818.0	903.4	4204.7	483.	4.49	4.49	0.32	5.0
21	1 1	23.0	3812.0	948.6	4192.1	490.	4.92	4.92	0.33	5.2
11+ 21		23.0	3812.0	1081.4	4167.5	505.	6.04	6.04	0.35	5.6
22	1 1	10.0	3810.0	1210.3	4139.1	523.	7.35	7.35	0.37	6.1
23	1 1	0.0	3809.0	1299.0	4120.8	536.	8.32	8.32	0.38	6.4