

CARACTERISTICAS HIDROLOGICAS DE LOS PUNTOS DEL RIO NAPO

2/14/79

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 LAGARTOCOCHA										
1	1 1	80.0	215.0	1.0	394.0	2828.	5.06	0.06	0.65	58.6
2	1 1	40.0	206.0	31.0	368.8	2821.	6.80	1.80	0.65	58.2
3	1 1	0.0	197.0	431.0	343.9	2813.	29.90	24.90	0.65	57.8
AFLUENTE ACUARIO										
4	1 1	32.0	188.0	0.1	500.0	2852.	485.01	0.01	0.65	59.1
3+	4	32.0	188.0	431.1	344.0	2813.	514.91	24.91	0.65	57.8
5	1 1	0.0	179.0	841.1	316.7	2803.	538.15	48.15	0.64	57.2
AFLUENTE SANTA MARIA										
6	1 1	48.0	180.0	80.0	298.0	2799.	4.56	4.56	0.64	57.0
7	1 1	0.0	171.0	680.0	274.2	2785.	38.26	38.26	0.64	56.3
AFLUENTE ANSHIRI										
8	1 1	68.0	178.0	76.0	286.0	2792.	4.30	4.30	0.64	56.6
9	1 1	0.0	169.0	2248.0	264.7	2779.	125.80	125.80	0.64	56.0
AFLUENTE LORO CAPARIN										
10	1 1	45.0	174.0	58.0	273.0	2784.	3.26	3.26	0.64	56.2
11	1 1	0.0	165.0	438.0	257.4	2774.	24.41	24.41	0.63	55.7
AFLUENTE UNO										
12	1 1	72.0	170.0	66.0	269.0	2781.	3.70	3.70	0.64	56.1
13	1 1	0.0	161.0	651.0	248.3	2770.	35.98	35.98	0.63	55.3
AFLUENTE TARAPOTO										
14	1 1	40.0	166.0	18.0	264.0	2778.	1.01	1.01	0.63	55.9
15	1 1	0.0	157.0	643.0	241.6	2768.	35.24	35.24	0.62	54.8
AFLUENTE NASHINO										
16	1 1	80.0	219.0	0.1	500.0	2852.	90.01	0.01	0.65	59.1
17	1 1	50.0	212.0	413.1	324.0	2807.	113.74	23.74	0.65	57.5
18	1 1	0.0	205.0	1133.1	310.0	2803.	154.85	64.85	0.64	57.2

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 ALEMAN										
19	1 1	53.0	205.0	25.0	308.0	2802.	1.43	1.43	0.64	57.2
20	1 1	0.0	198.0	863.0	285.7	2791.	48.86	48.86	0.64	56.6
AFLUENTE ARAVELA										
21	1 1	125.0	212.0	15.0	316.0	2805.	0.86	0.86	0.64	57.3
22	1 1	100.0	205.0	457.0	302.5	2801.	26.10	26.10	0.64	57.1
23	1 1	50.0	198.0	1507.0	286.8	2792.	85.37	85.37	0.64	56.6
24	1 1	0.0	191.0	2227.0	279.4	2788.	125.64	125.64	0.64	56.4
AFLUENTE PAVOYACU										
25	1 1	48.0	191.0	60.0	271.0	2783.	3.37	3.37	0.64	56.2
26	1 1	0.0	184.0	482.0	250.9	2771.	26.72	26.72	0.63	55.4
AFLUENTE MOSQUERA										
27	1 1	52.0	183.0	14.0	302.0	2801.	0.80	0.80	0.64	57.1
28	1 1	0.0	177.0	454.0	286.5	2792.	25.72	25.72	0.64	56.6
AFLUENTE YANAYACU										
29	1 1	63.0	177.0	26.0	285.0	2791.	1.47	1.47	0.64	56.6
30	1 1	0.0	171.0	751.0	271.5	2783.	42.19	42.19	0.64	56.2
AFLUENTE YURACYACU										
31	1 1	65.0	172.0	18.0	274.0	2784.	1.01	1.01	0.64	56.3
32	1 1	0.0	165.0	703.0	255.5	2773.	39.13	39.13	0.63	55.7
AFLUENTE SANTA MARIA										
33	1 1	98.0	173.0	15.0	275.0	2785.	0.84	0.84	0.64	56.3
34	1 1	50.0	166.0	438.0	256.7	2774.	24.40	24.40	0.63	55.7
35	1 1	0.0	159.0	684.0	251.4	2772.	37.89	37.89	0.63	55.4

CARACTERISTICAS HIDROLOGICAS DE LOS PUNTOS DEL RIO NAPO

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 CURARAY										
36	1 1	285.0	212.0	0.1	1000.0	2986.	570.01	0.01	0.63	59.4
37	1 1	233.0	205.0	1198.1	304.1	2801.	638.46	68.46	0.64	57.1
18+ 37		233.0	205.0	2331.2	307.0	2802.	793.32	133.32	0.64	57.2
38	1 1	188.0	198.0	2597.2	304.7	2801.	808.37	148.37	0.64	57.1
20+ 38		188.0	198.0	3460.2	300.0	2799.	857.23	197.23	0.64	57.0
39	1 1	140.0	191.0	4117.2	294.2	2795.	893.98	233.98	0.64	56.8
24+ 39		140.0	191.0	6344.2	289.0	2793.	1019.63	359.63	0.64	56.7
40	1 1	125.0	184.0	6424.2	288.5	2792.	1024.05	364.05	0.64	56.7
26+ 40		125.0	184.0	6906.2	285.9	2791.	1050.77	390.77	0.64	56.6
41	1 1	110.0	177.0	6966.2	285.9	2791.	1054.17	394.17	0.64	56.6
28+ 41		110.0	177.0	7420.2	285.9	2791.	1079.89	419.89	0.64	56.6
42	1 1	80.0	171.0	7540.2	285.7	2791.	1086.63	426.63	0.64	56.6
30+ 42		80.0	171.0	8291.2	284.4	2790.	1128.81	468.81	0.64	56.5
43	1 1	40.0	165.0	8611.2	283.3	2789.	1146.62	486.62	0.64	56.5
32+ 43		40.0	165.0	9314.2	281.2	2788.	1185.75	525.75	0.64	56.4
44	1 1	25.0	159.0	9384.2	280.9	2788.	1189.59	529.59	0.64	56.4
35+ 44		25.0	159.0	10068.2	278.9	2787.	1227.48	567.48	0.64	56.4
45	1 1	0.0	153.0	10588.2	276.4	2786.	1255.43	595.43	0.64	56.2
AFLUENTE PUCARA										
46	1 1	70.0	161.0	18.0	246.0	2769.	0.99	0.99	0.63	55.2
47	1 1	45.0	155.0	452.0	232.6	2767.	24.46	24.46	0.62	54.1
48	1 1	0.0	149.0	827.0	226.4	2765.	44.35	44.35	0.61	53.6
AFLUENTE PROVIDENCIA										
49	1 1	58.0	157.0	100.0	237.0	2767.	5.45	5.45	0.62	54.5
50	1 1	0.0	150.0	955.0	222.7	2765.	50.93	50.93	0.61	53.3
AFLUENTE TAMBOR YACU										
51	1 1	185.0	167.0	110.0	258.0	2775.	6.13	6.13	0.63	55.7
52	1 1	125.0	161.0	848.0	247.6	2770.	46.85	46.85	0.63	55.2
53	1 1	75.0	155.0	1848.0	239.1	2768.	100.92	100.92	0.62	54.6
54	1 1	25.0	150.0	2928.0	232.4	2767.	158.37	158.37	0.62	54.1
50+ 54		25.0	150.0	3883.0	230.0	2766.	209.29	209.29	0.61	53.9
55	1 1	0.0	145.0	4003.0	229.4	2766.	215.57	215.57	0.61	53.9
AFLUENTE HUIRINA										
56	1 1	63.0	147.0	10.0	213.0	2763.	0.53	0.53	0.60	52.6
57	1 1	0.0	141.0	610.0	201.2	2760.	31.49	31.49	0.59	51.6
AFLUENTE TUCSHACURARA										
58	1 1	108.0	148.0	56.0	215.0	2763.	2.95	2.95	0.60	52.7
59	1 1	50.0	142.0	1036.0	204.6	2761.	53.76	53.76	0.59	51.9
60	1 1	0.0	137.0	2276.0	197.7	2759.	116.87	116.87	0.59	51.3

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 VELLAVISTA

61	1 1	38.0	139.0	40.0	197.0	2759.	2.05	2.05	0.59	51.3
62	1 1	0.0	133.0	560.0	184.0	2755.	28.15	28.15	0.58	50.3

AFLUENTE ZAPOTE

63	1 1	55.0	135.0	10.0	188.0	2756.	0.51	0.51	0.58	50.6
64	1 1	0.0	129.0	810.0	174.2	2752.	40.08	40.08	0.57	49.5

AFLUENTE TUTAPISCO

65	1 1	43.0	130.0	900.0	176.0	2753.	44.66	44.66	0.57	49.6
66	1 1	0.0	125.0	1442.0	171.9	2752.	71.09	71.09	0.57	49.3

AFLUENTE YANAYACU

67	1 1	100.0	132.0	12.0	181.0	2754.	0.60	0.60	0.57	50.0
68	1 1	50.0	126.0	640.0	167.3	2750.	31.32	31.32	0.56	48.9
69	1 1	0.0	121.0	1340.0	164.0	2749.	65.22	65.22	0.56	48.7

AFLUENTE DOS

70	1 1	68.0	134.0	30.0	185.0	2755.	1.51	1.51	0.58	50.3
71	1 1	0.0	127.0	1080.0	168.5	2751.	52.95	52.95	0.56	49.0

AFLUENTE GUANO

72	1 1	45.0	129.0	60.0	174.0	2752.	2.97	2.97	0.57	49.5
73	1 1	0.0	122.0	520.0	163.4	2749.	25.29	25.29	0.56	48.6

AFLUENTE MAZAN

74	1 1	193.0	142.0	100.0	203.0	2761.	5.18	5.18	0.59	51.8
75	1 1	155.0	137.0	623.0	193.8	2758.	31.79	31.79	0.58	51.0
76	1 1	105.0	132.0	1371.0	187.9	2756.	69.33	69.33	0.58	50.6
77	1 1	55.0	127.0	1437.0	186.9	2756.	72.55	72.55	0.58	50.5
71+ 77		55.0	127.0	2517.0	179.0	2754.	125.50	125.50	0.57	49.9
78	1 1	40.0	122.0	2667.0	178.0	2753.	132.77	132.77	0.57	49.8
73+ 78		40.0	122.0	3187.0	175.6	2753.	158.05	158.05	0.57	49.6
79	1 1	0.0	117.0	3527.0	173.1	2752.	174.23	174.23	0.57	49.4

AFLUENTE SUCUSARI

80	1 1	60.0	118.0	10.0	152.0	2746.	0.48	0.48	0.55	47.7
81	1 1	0.0	113.0	896.0	148.0	2744.	42.48	42.48	0.54	47.4

AFLUENTE MANGUA

82	1 1	48.0	114.0	10.0	148.0	2744.	0.47	0.47	0.54	47.4
83	1 1	0.0	109.0	510.0	139.2	2742.	23.82	23.82	0.54	46.7

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 NAPO

84	1 1	530.0	181.0	0.1	1000.0	2986.	1020.01	0.01	0.63	59.4
85	1 1	509.0	179.0	200.1	289.4	2793.	1031.35	11.35	0.64	56.7
5+ 85		509.0	179.0	1041.2	311.4	2801.	1569.50	59.50	0.64	57.1
86	1 1	469.0	175.0	2718.2	292.0	2793.	1664.16	154.16	0.64	56.7
87	1 1	419.0	171.0	3738.2	286.3	2790.	1721.44	211.44	0.64	56.6
7+ 87		419.0	171.0	4418.2	284.4	2789.	1759.70	249.70	0.64	56.5
88	1 1	371.0	169.0	5446.2	280.6	2787.	1817.20	307.20	0.64	56.4
9+ 88		371.0	169.0	7694.2	276.0	2785.	1943.00	433.00	0.64	56.3
89	1 1	333.0	165.0	8444.2	274.1	2784.	1984.73	474.73	0.64	56.2
11+ 89		333.0	165.0	8882.2	273.3	2783.	2009.14	499.14	0.64	56.2
90	1 1	325.0	161.0	9132.2	272.5	2783.	2022.94	512.94	0.64	56.2
13+ 90		325.0	161.0	9783.2	270.9	2782.	2058.92	548.92	0.64	56.1
91	1 1	298.0	157.0	10126.2	269.8	2782.	2077.60	567.60	0.64	56.1
15+ 91		298.0	157.0	10769.2	268.1	2781.	2112.84	602.84	0.63	56.0
92	1 1	278.0	153.0	11069.2	267.0	2780.	2128.96	618.96	0.63	55.9
45+ 92		278.0	153.0	21657.4	271.6	2783.	3384.40	1214.40	0.64	56.1
93	1 1	270.0	149.0	21807.4	271.2	2783.	3392.35	1222.35	0.64	56.1
48+ 93		270.0	149.0	22634.4	269.6	2782.	3436.70	1266.70	0.63	56.0
94	1 1	246.0	145.0	23260.4	268.0	2782.	3469.45	1299.45	0.63	55.9
55+ 94		246.0	145.0	27263.4	262.3	2779.	3685.02	1515.02	0.63	55.6
95	1 1	227.0	141.0	27641.4	261.5	2779.	3704.53	1534.53	0.63	55.5
57+ 95		227.0	141.0	28251.4	260.2	2779.	3736.02	1566.02	0.63	55.4
96	1 1	182.0	137.0	30251.4	255.7	2777.	3837.80	1667.80	0.63	55.1
60+ 96		182.0	137.0	32527.4	251.6	2776.	3954.67	1784.67	0.62	54.9
97	1 1	164.0	133.0	33164.4	250.3	2776.	3986.64	1816.64	0.62	54.8
62+ 97		164.0	133.0	33724.4	249.2	2775.	4014.79	1844.79	0.62	54.7
98	1 1	133.0	129.0	34419.4	247.7	2775.	4049.17	1879.17	0.62	54.6
64+ 98		133.0	129.0	35229.4	246.0	2774.	4089.24	1919.24	0.62	54.5
99	1 1	128.0	125.0	35419.4	245.6	2774.	4098.51	1928.51	0.62	54.4
66+ 99		128.0	125.0	36861.4	242.7	2773.	4169.59	1999.60	0.62	54.2
100	1 1	118.0	121.0	37261.4	241.8	2773.	4188.97	2018.97	0.62	54.2
69+100		118.0	121.0	38601.4	239.1	2772.	4254.19	2084.19	0.61	54.0
101	1 1	80.0	117.0	38719.4	238.8	2772.	4259.82	2089.82	0.61	54.0
79+101		80.0	117.0	42246.4	233.4	2770.	4434.05	2264.05	0.61	53.6
102	1 1	40.0	113.0	42766.4	232.3	2770.	4458.70	2288.70	0.61	53.5
81+102		40.0	113.0	43662.4	230.6	2770.	4501.18	2331.18	0.61	53.4
103	1 1	32.0	109.0	43912.4	230.1	2769.	4512.86	2342.85	0.61	53.4
83+103		32.0	109.0	44422.4	229.0	2769.	4536.68	2366.68	0.61	53.3
104	1 1	0.0	105.0	44822.4	228.2	2769.	4555.23	2385.23	0.61	53.2

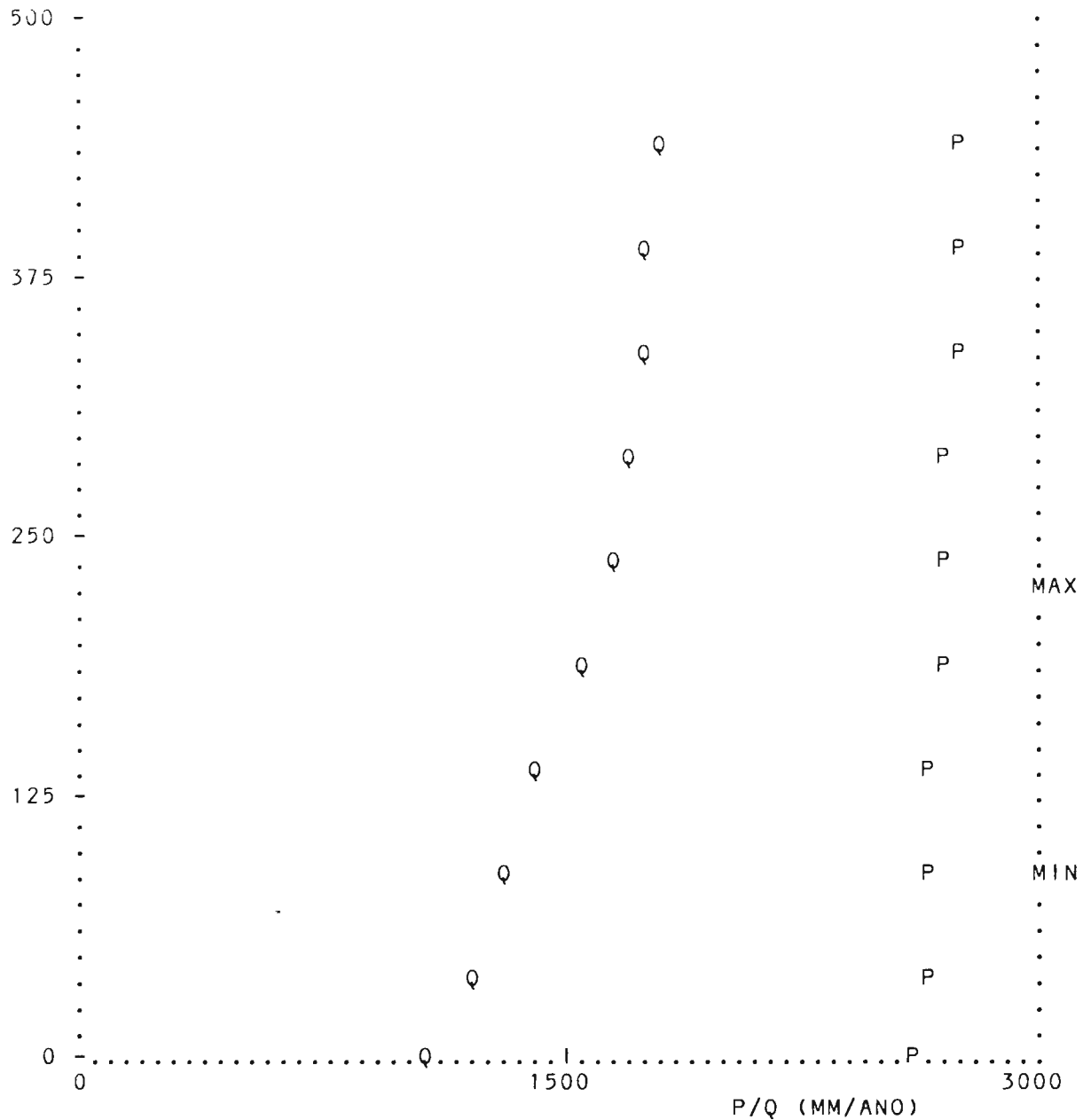
- I = NUMERO DEL PUNTO
- L = KILOMETRAJE
- H = ELEVACION DEL PUNTO
- AA = AREA TOTAL DE LA CUENCA HASTA EL PUNTO
- HM = ALTURA MEDIA DE TODA LA CUENCA HASTA EL PUNTO
- PREC = PRECIPITACION MEDIA SOBRE TODA LA CUENCA HASTA EL PUNTO
- QM = CAUDAL MEDIO EN EL PUNTO
- QN = CAUDAL NATURAL EN EL PUNTO
- CEAT = 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 PUTUMAYO : REGIMEN # 1 *
* CURVAS ENTRE PRECIPITACION (P) / ESCURRIMIENTO (E) VS ALTURA (A) *
* AMAX = 232. : AMIN = 95. *
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ALTURA (M.S.N.M.)



A :	0	50	100	150	200	250	300	350	400	450	550
Q :	1150	1260	1375	1500	1625	1750	1800	1825	1850	1860	1870
P :	2700	2715	2730	2745	2760	2770	2800	2815	2830	2845	2860
K :	.426	.464	.504	.546	.589	.632	.643	.648	.654	.654	.654

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 GUEPPI										
=====										
1	1 1	45.0	149.0	3750.0	229.0	2766.	201.85	201.85	0.61	53.8
2	1 1	0.0	147.0	4435.0	228.4	2766.	238.51	238.51	0.61	53.8
=====										
AFLUENTE GURUYA										
=====										
3	1 1	90.0	144.0	103.0	230.0	2766.	5.55	5.55	0.61	53.9
4	1 1	50.0	141.0	400.0	227.0	2765.	21.47	21.47	0.61	53.7
5	1 1	0.0	139.0	748.0	225.2	2765.	40.03	40.03	0.61	53.5
=====										
AFLUENTE SOCICAYA										
=====										
6	1 1	80.0	138.0	23.0	229.0	2766.	1.24	1.24	0.61	53.8
7	1 1	0.0	136.0	575.0	224.2	2765.	30.73	30.73	0.61	53.4
=====										
AFLUENTE ANGUSILLA										
=====										
8	1 1	85.0	136.0	28.0	227.0	2765.	1.50	1.50	0.61	53.7
9	1 1	50.0	134.0	278.0	223.4	2765.	14.84	14.84	0.61	53.4
10	1 1	0.0	133.0	968.0	218.8	2764.	51.33	51.33	0.61	53.0
=====										
AFLUENTE YAVINETO										
=====										
11	1 1	120.0	134.0	100.0	232.0	2766.	5.41	5.41	0.62	54.1
12	1 1	50.0	132.0	1200.0	229.2	2766.	64.62	64.62	0.61	53.8
13	1 1	0.0	130.0	2328.0	222.3	2764.	124.08	124.08	0.61	53.3
=====										
AFLUENTE UNO										
=====										
14	1 1	65.0	126.0	178.0	197.0	2759.	9.13	9.13	0.59	51.3
15	1 1	0.0	124.0	1313.0	195.3	2759.	67.16	67.16	0.58	51.2
=====										
AFLUENTE CAMPUYA										
=====										
16	1 1	100.0	124.0	63.0	196.0	2759.	3.23	3.23	0.59	51.2
17	1 1	50.0	122.0	763.0	183.2	2755.	38.30	38.30	0.57	50.2
18	1 1	0.0	121.0	1798.0	177.9	2753.	89.50	89.50	0.57	49.8
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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 RETIRO

19	1 1	70.0	118.0	108.0	178.0	2753.	5.38	5.38	0.57	49.8
20	1 1	0.0	116.0	2008.0	160.0	2748.	97.11	97.11	0.55	48.4

AFLUENTE ALGODON

21	1 1	180.0	109.0	30.0	162.0	2749.	1.46	1.46	0.56	48.5
22	1 1	150.0	108.0	407.0	150.0	2745.	19.36	19.36	0.55	47.6
23	1 1	100.0	106.0	1417.0	145.0	2743.	66.84	66.84	0.54	47.2
24	1 1	50.0	105.0	2371.0	143.4	2743.	111.53	111.53	0.54	47.0
25	1 1	0.0	104.0	3307.0	140.2	2742.	154.72	154.72	0.54	46.8

AFLUENTE SAN SALVADOR

26	1 1	50.0	101.0	20.0	151.0	2745.	0.95	0.95	0.55	47.6
27	1 1	0.0	99.0	520.0	144.3	2743.	24.50	24.50	0.54	47.1

AFLUENTE YAGUAS

28	1 1	250.0	95.0	126.0	150.0	2745.	5.99	5.99	0.55	47.6
29	1 1	200.0	94.0	1480.0	138.1	2741.	69.00	69.00	0.54	46.6
30	1 1	150.0	93.0	3585.0	129.2	2739.	164.62	164.62	0.53	45.9
31	1 1	100.0	92.0	6163.0	120.8	2736.	278.86	278.86	0.52	45.2
32	1 1	50.0	90.0	8250.0	116.0	2735.	370.19	370.19	0.52	44.9
33	1 1	0.0	89.0	9156.0	114.6	2734.	409.83	409.83	0.52	44.8

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 PUTUMAYO										
34	1 1	995.0	147.0	0.1	232.0	2766.	0.01	0.01	0.62	54.1
2+ 34		995.0	147.0	4435.1	228.4	2766.	238.51	238.51	0.61	53.8
35	1 1	965.0	143.0	5165.1	228.3	2766.	277.75	277.75	0.61	53.8
33+ 35		965.0	143.0	14321.1	155.6	2746.	687.58	687.58	0.55	48.0
36	1 1	915.0	141.0	14741.1	157.6	2746.	709.99	709.99	0.55	48.2
37	1 1	865.0	139.0	15501.1	160.5	2747.	750.18	750.18	0.56	48.4
5+ 37		865.0	139.0	16249.1	163.5	2748.	790.21	790.21	0.56	48.6
38	1 1	845.0	136.0	16275.1	163.5	2748.	791.58	791.58	0.56	48.6
7+ 38		845.0	136.0	16350.1	165.6	2748.	822.31	822.31	0.56	48.8
39	1 1	830.0	133.0	16885.1	165.7	2749.	824.10	824.10	0.56	48.8
10+ 39		830.0	133.0	17853.1	168.5	2749.	875.42	875.42	0.56	49.0
40	1 1	735.0	130.0	18187.1	163.8	2749.	892.18	892.18	0.56	49.1
13+ 40		735.0	130.0	20515.1	174.9	2751.	1016.26	1016.26	0.57	49.5
41	1 1	735.0	127.0	21225.1	174.7	2751.	1051.16	1051.16	0.57	49.5
42	1 1	685.0	124.0	21925.1	174.5	2751.	1085.40	1085.40	0.57	49.5
15+ 42		685.0	124.0	23238.1	175.6	2752.	1152.56	1152.56	0.57	49.6
43	1 1	620.0	121.0	24088.1	175.2	2751.	1193.94	1193.94	0.57	49.6
18+ 43		620.0	121.0	25386.1	175.4	2752.	1283.43	1283.43	0.57	49.6
44	1 1	570.0	119.0	26191.1	175.2	2752.	1298.18	1298.18	0.57	49.6
45	1 1	520.0	116.0	26701.1	174.8	2751.	1322.52	1322.52	0.57	49.5
20+ 45		520.0	116.0	28709.1	173.8	2751.	1419.63	1419.63	0.57	49.4
46	1 1	490.0	113.0	29209.1	173.2	2751.	1443.01	1443.01	0.57	49.4
47	1 1	440.0	110.0	29609.1	172.7	2751.	1461.56	1461.56	0.57	49.4
48	1 1	385.0	107.0	30129.1	171.9	2751.	1485.43	1485.43	0.57	49.3
49	1 1	335.0	104.0	30629.1	171.2	2750.	1508.30	1508.30	0.56	49.2
25+ 49		335.0	104.0	33936.1	168.2	2750.	1663.02	1663.02	0.56	49.0
50	1 1	272.0	102.0	35536.1	166.1	2749.	1735.57	1735.57	0.56	48.8
51	1 1	222.0	99.0	36114.1	165.3	2749.	1761.55	1761.55	0.56	48.8
27+ 51		222.0	99.0	36634.1	165.0	2749.	1786.05	1786.05	0.56	48.8
52	1 1	152.0	96.0	37942.1	163.1	2748.	1844.01	1844.01	0.56	48.6
53	1 1	102.0	94.0	39031.1	161.4	2748.	1891.84	1891.84	0.56	48.5
54	1 1	52.0	92.0	39908.1	160.1	2747.	1930.15	1930.15	0.56	48.4
55	1 1	1.0	89.0	40118.1	159.8	2747.	1939.27	1939.27	0.55	48.3
56	1 1	0.0	89.0	40138.1	159.7	2747.	1940.14	1940.14	0.55	48.3

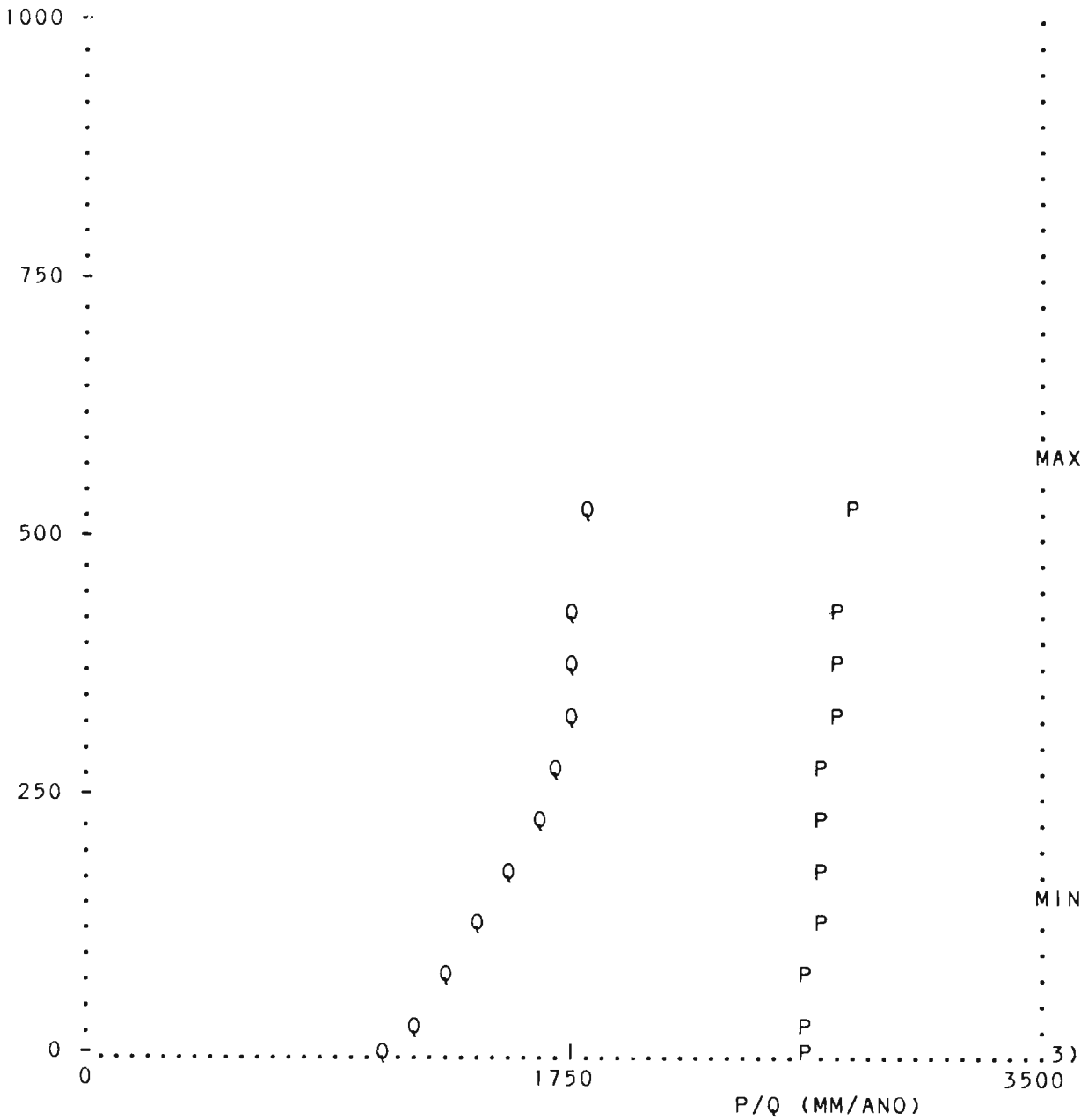
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- CEAT = COEFICIENTE DE ESCURRIMIENTO DE TODA LA CUENCA HASTA EL PUNTO
- RQT = RENDIMIENTO DE TODA LA CUENCA HASTA EL PUNTO
- RP = REGIMEN DE PRECIPITACION
- RE = REGIMEN DE ESCURRIMIENTO

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*****
* CUENCA DEL RIO YAVARI : REGIMEN # 1 *
* CURVAS ENTRE PRECIPITACION (P) / ESCURRIMIENTO (E) VS ALTURA (A) *
* AMAX = 600. : AMIN = 175. *
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ALTURA (M.S.N.M.)



A :	0	50	100	150	200	250	300	350	400	450	550	1050
Q :	1150	1260	1375	1500	1625	1750	1800	1825	1850	1860	1870	1875
P :	2700	2715	2730	2745	2760	2770	2800	2815	2830	2815	2860	3000
K :	.426	.464	.504	.546	.589	.632	.643	.648	.654	.661	.654	.625

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 REMO										
=====										
1	1 1	30.0	375.0	50.0	400.0	2830.	2.93	2.93	0.65	58.7
2	1 1	0.0	360.0	920.0	379.2	2824.	53.67	53.67	0.65	58.3
=====										
AFLUENTE GALVES										
=====										
3	1 1	125.0	400.0	60.0	450.0	2815.	3.54	3.54	0.66	59.0
4	1 1	95.0	385.0	570.0	407.9	2828.	33.47	33.47	0.65	58.7
5	1 1	45.0	360.0	1550.0	390.3	2825.	90.65	90.65	0.65	58.5
2+	5	45.0	360.0	2470.0	386.1	2825.	144.31	144.31	0.65	58.4
6	1 1	0.0	338.0	4150.0	378.0	2823.	241.96	241.96	0.65	58.3
=====										
AFLUENTE ESPERANZA										
=====										
7	1 1	50.0	289.0	50.0	306.0	2802.	2.86	2.86	0.64	57.2
8	1 1	0.0	264.0	1200.0	301.2	2800.	68.52	68.52	0.64	57.1
=====										
AFLUENTE YAVARI MIRIN										
=====										
9	1 1	210.0	454.0	50.0	477.0	2827.	2.95	2.95	0.66	59.1
10	1 1	180.0	339.0	940.0	429.7	2822.	55.32	55.32	0.66	58.8
11	1 1	130.0	314.0	2320.0	382.9	2818.	135.20	135.20	0.65	58.3
12	1 1	80.0	289.0	3950.0	361.5	2814.	229.04	229.04	0.65	58.0
13	1 1	30.0	264.0	5990.0	346.3	2811.	346.02	346.02	0.65	57.8
8+	13	30.0	264.0	7190.0	338.8	2809.	414.54	414.54	0.65	57.7
14	1 1	0.0	249.0	7840.0	335.9	2809.	451.68	451.68	0.65	57.6
=====										
AFLUENTE FRECHEIRA										
=====										
15	1 1	100.0	278.0	130.0	339.0	2812.	7.50	7.50	0.65	57.7
16	1 1	50.0	253.0	1020.0	298.9	2798.	58.10	58.10	0.64	57.0
17	1 1	0.0	228.0	1580.0	293.9	2795.	89.80	89.80	0.64	56.8
=====										
AFLUENTE CURACAO										
=====										
18	1 1	350.0	388.0	50.0	519.0	2846.	2.96	2.96	0.66	59.2
19	1 1	330.0	378.0	730.0	475.2	2826.	43.11	43.11	0.66	59.1
20	1 1	280.0	353.0	1830.0	466.1	2822.	108.03	108.03	0.66	59.0
21	1 1	230.0	328.0	4240.0	452.4	2819.	250.05	250.05	0.66	59.0
22	1 1	180.0	303.0	6450.0	443.7	2820.	380.07	380.07	0.66	58.9
23	1 1	130.0	278.0	9010.0	429.3	2822.	529.96	529.96	0.66	58.8
24	1 1	80.0	238.0	10090.0	423.2	2822.	592.84	592.84	0.66	58.8
25	1 1	30.0	228.0	11020.0	416.0	2821.	646.48	646.48	0.66	58.7
17+	25	30.0	228.0	12600.0	400.7	2818.	736.28	736.28	0.65	58.4
26	1 1	0.0	213.0	13010.0	398.4	2818.	759.88	759.88	0.65	58.4
=====										

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 QUIXITO

27	1 1	100.0	176.0	90.0	313.0	2804.	5.16	5.16	0.64	57.3
28	1 1	50.0	142.0	1500.0	243.4	2770.	82.17	82.17	0.62	54.8
29	1 1	0.0	118.0	2520.0	227.1	2766.	134.97	134.97	0.61	53.6

AFLUENTE ITHUY

30	1 1	120.0	168.0	80.0	309.0	2803.	4.58	4.58	0.64	57.2
31	1 1	70.0	143.0	1040.0	242.5	2770.	56.86	56.86	0.62	54.7
32	1 1	20.0	118.0	2770.0	217.8	2764.	146.42	146.42	0.60	52.9
29+ 32		20.0	118.0	5290.0	222.2	2765.	281.39	281.39	0.61	53.2
33	1 1	0.0	103.0	5700.0	218.8	2764.	301.70	301.70	0.60	52.9

AFLUENTE YAVARI

34	1 1	790.0	500.0	70.0	600.0	2874.	4.15	4.15	0.65	59.3
35	1 1	730.0	468.0	1650.0	549.2	2859.	97.83	97.83	0.65	59.3
36	1 1	680.0	442.0	3930.0	532.3	2852.	232.81	232.81	0.66	59.2
37	1 1	630.0	416.0	6760.0	519.6	2846.	400.19	400.19	0.66	59.2
38	1 1	580.0	390.0	8080.0	514.0	2844.	478.19	478.19	0.66	59.2
39	1 1	530.0	364.0	10630.0	500.8	2838.	628.66	628.66	0.66	59.1
40	1 1	480.0	338.0	11990.0	493.2	2836.	708.74	708.74	0.66	59.1
6+ 40		480.0	338.0	16140.0	463.6	2832.	950.70	950.70	0.66	58.9
41	1 1	460.0	327.0	16980.0	461.1	2832.	1000.04	1000.04	0.66	58.9
42	1 1	410.0	301.0	20940.0	449.7	2832.	1232.37	1232.37	0.66	58.9
43	1 1	360.0	275.0	22410.0	444.8	2831.	1318.03	1318.03	0.66	58.8
44	1 1	310.0	249.0	24050.0	438.9	2830.	1413.14	1413.14	0.65	58.8
14+ 44		310.0	249.0	31890.0	413.6	2825.	1864.82	1864.82	0.65	58.5
45	1 1	290.0	239.0	32930.0	410.9	2824.	1924.66	1924.66	0.65	58.4
46	1 1	240.0	213.0	34010.0	407.7	2824.	1986.46	1986.46	0.65	58.4
26+ 46		240.0	213.0	47020.0	405.1	2822.	2746.34	2746.34	0.65	58.4
47	1 1	190.0	187.0	49060.0	400.0	2821.	2861.68	2861.68	0.65	58.3
48	1 1	140.0	161.0	51380.0	394.0	2819.	2991.60	2991.60	0.65	58.2
49	1 1	90.0	134.0	51450.0	393.8	2819.	2995.38	2995.38	0.65	58.2
50	1 1	40.0	108.0	52400.0	390.3	2818.	3044.71	3044.71	0.65	58.1
33+ 50		40.0	108.0	58100.0	373.5	2812.	3346.41	3346.41	0.65	57.6
51	1 1	0.0	88.0	59170.0	370.2	2811.	3400.70	3400.70	0.64	57.5

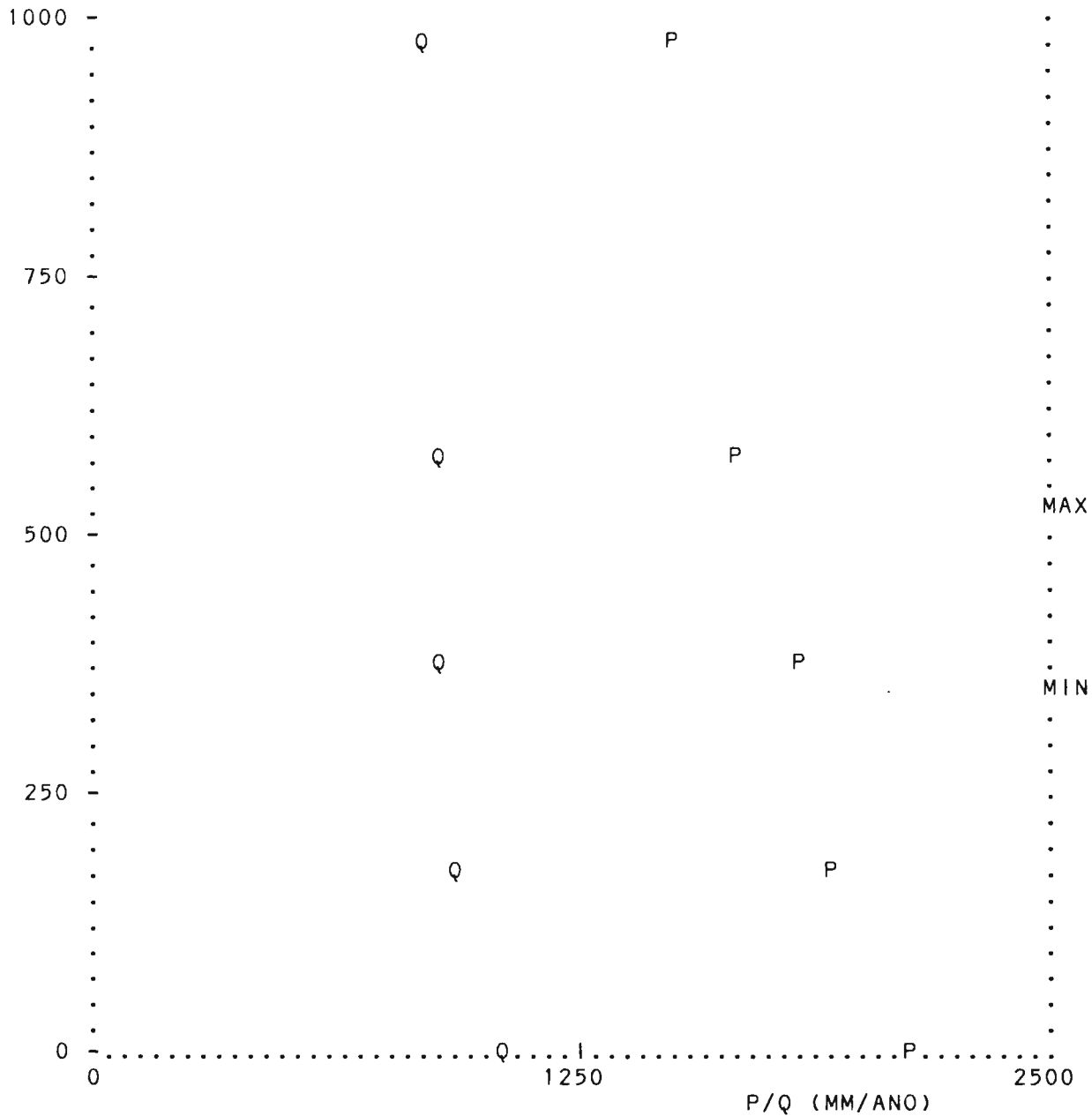
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*****
* CUENCA DEL RIO PURUS : REGIMEN # 1 *
* CURVAS ENTRE PRECIPITACION (P) / ESCURRIMIENTO (E) VS ALTURA (A) *
* AMAX = 528. : AMIN = 363. *
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ALTURA (M.S.N.M.)



A :	0	200	400	600	1000	1400	1800	2200	2500	3000	3500	4000	4500	5000	6000
Q :	1100	1000	950	950	900	850	800	750	750	750	750	700	680	680	680
P :	2200	2000	1900	1750	1550	1400	1250	1150	1100	1000	900	820	800	800	800
K :	.500	.500	.500	.543	.581	.607	.640	.652	.682	.750	.833	.854	.850	.850	.850

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

AFLUENTE CURIUJA

1	1 1	80.0	456.0	40.0	528.0	1804.	1.20	1.20	0.53	30.1
2	1 1	50.0	449.0	590.0	457.2	1857.	17.77	17.77	0.51	30.1
3	1 1	0.0	436.0	1820.0	446.9	1865.	54.83	54.83	0.51	30.1

AFLUENTE RONSOCOYACU

4	1 1	30.0	441.0	20.0	470.0	1847.	0.60	0.60	0.51	30.1
5	1 1	0.0	433.0	590.0	438.1	1871.	17.77	17.77	0.51	30.1

AFLUENTE RONCOSO

6	1 1	30.0	437.0	20.0	493.0	1830.	0.60	0.60	0.52	30.1
7	1 1	0.0	429.0	350.0	436.4	1873.	10.54	10.54	0.51	30.1

AFLUENTE CURUNJA

8	1 1	185.0	435.0	20.0	492.0	1831.	0.60	0.60	0.52	30.1
9	1 1	150.0	426.0	600.0	432.1	1876.	18.07	18.07	0.51	30.1
10	1 1	100.0	413.0	1730.0	423.5	1882.	52.12	52.12	0.50	30.1
11	1 1	50.0	400.0	4060.0	413.5	1890.	122.30	122.30	0.50	30.1
12	1 1	0.0	387.0	5190.0	409.0	1893.	156.41	156.41	0.50	30.1

AFLUENTE CHAMBUYACU

13	1 1	40.0	376.0	30.0	413.0	1890.	0.90	0.90	0.50	30.1
14	1 1	0.0	366.0	590.0	373.1	1913.	17.90	17.90	0.50	30.3

AFLUENTE SANTA ROSA

15	1 1	80.0	380.0	20.0	440.0	1870.	1.20	0.60	0.51	30.1
16	1 1	50.0	373.0	150.0	384.5	1906.	9.14	4.54	0.50	30.3
17	1 1	0.0	360.0	330.0	374.4	1912.	20.11	10.01	0.50	30.3

CARACTERISTICAS HIDROLOGICAS DE LOS PUNTOS DEL RIO PURUS

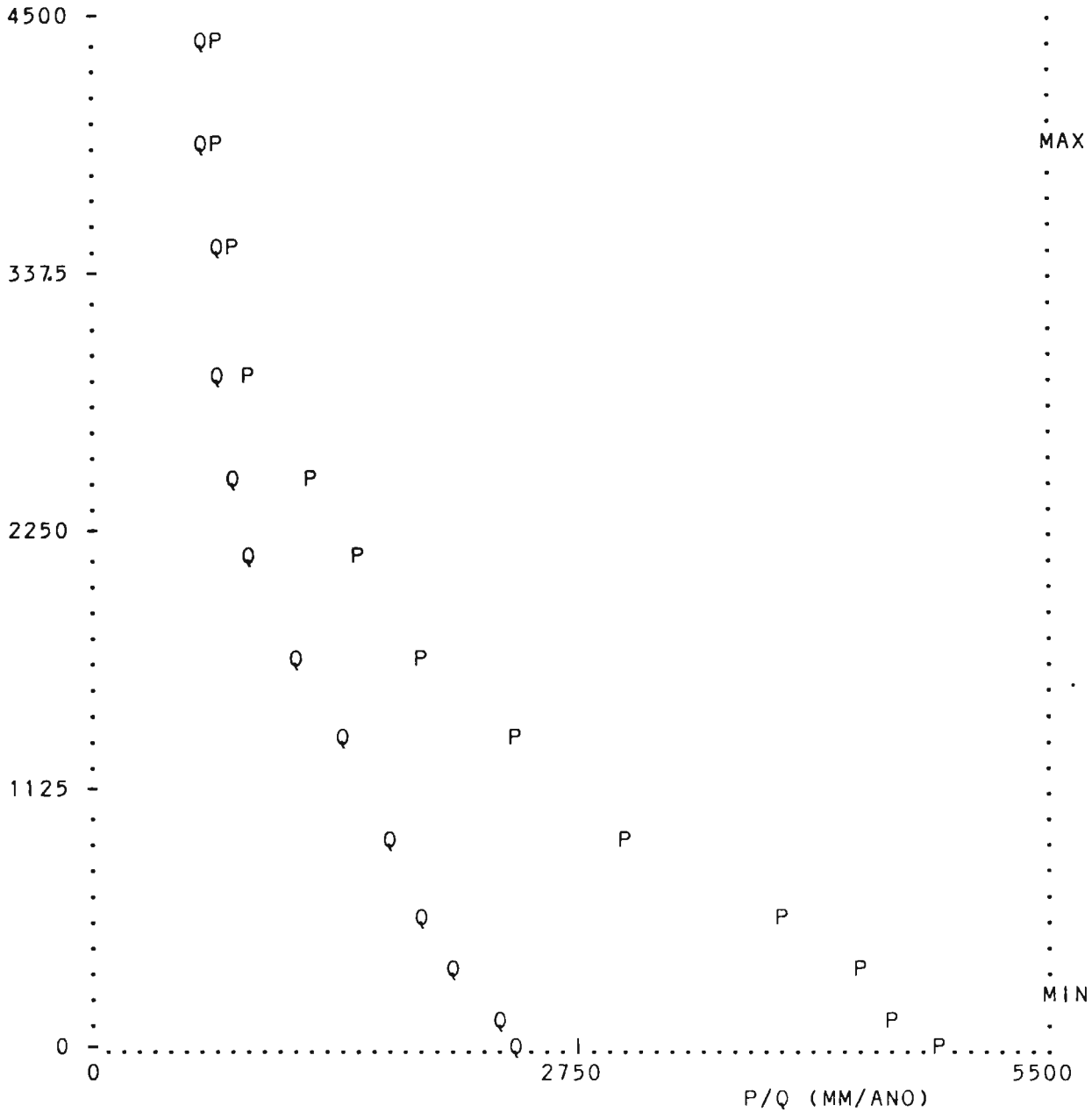
2/16/79

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 PURUS										
18	1 1	380.0	460.0	30.0	505.0	1821.	0.90	0.90	0.52	30.1
19	1 1	340.0	449.0	870.0	455.8	1858.	26.21	26.21	0.51	30.1
20	1 1	290.0	436.0	1740.0	448.9	1863.	52.42	52.42	0.51	30.1
3+ 20		290.0	436.0	3560.0	447.9	1864.	107.24	107.24	0.51	30.1
21	1 1	280.0	433.0	3690.0	447.4	1864.	111.16	111.16	0.51	30.1
5+ 21		280.0	433.0	4280.0	446.1	1865.	128.93	128.93	0.51	30.1
22	1 1	265.0	429.0	4510.0	445.3	1866.	135.86	135.86	0.51	30.1
7+ 22		265.0	429.0	4860.0	444.7	1866.	146.40	146.40	0.51	30.1
23	1 1	205.0	413.0	7220.0	437.0	1872.	217.50	217.50	0.51	30.1
24	1 1	155.0	400.0	7630.0	435.3	1874.	229.85	229.85	0.51	30.1
25	1 1	105.0	387.0	8940.0	429.1	1878.	269.38	269.38	0.51	30.1
12+ 25		105.0	387.0	14130.0	421.7	1883.	425.79	425.79	0.50	30.1
26	1 1	75.0	379.0	14680.0	420.3	1884.	442.43	442.43	0.50	30.1
27	1 1	25.0	366.0	15630.0	417.3	1886.	471.26	471.26	0.50	30.2
14+ 27		25.0	366.0	16220.0	415.7	1887.	489.17	489.17	0.50	30.2
28	1 1	0.0	360.0	16570.0	414.6	1888.	499.81	499.81	0.50	30.2
17+ 28		0.0	360.0	16900.0	413.8	1888.	519.93	509.83	0.50	30.2

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- 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

 * CUENCAS DEL RIO MADRE DE DIOS : REGIMEN # 1 *
 * CURVAS ENTRE PRECIPITACION (P) / ESCURRIMIENTO (E) VS ALTURA (A) *
 * AMAX = 4000. : AMIN = 249. *

ALTURA (M.S.N.M.)



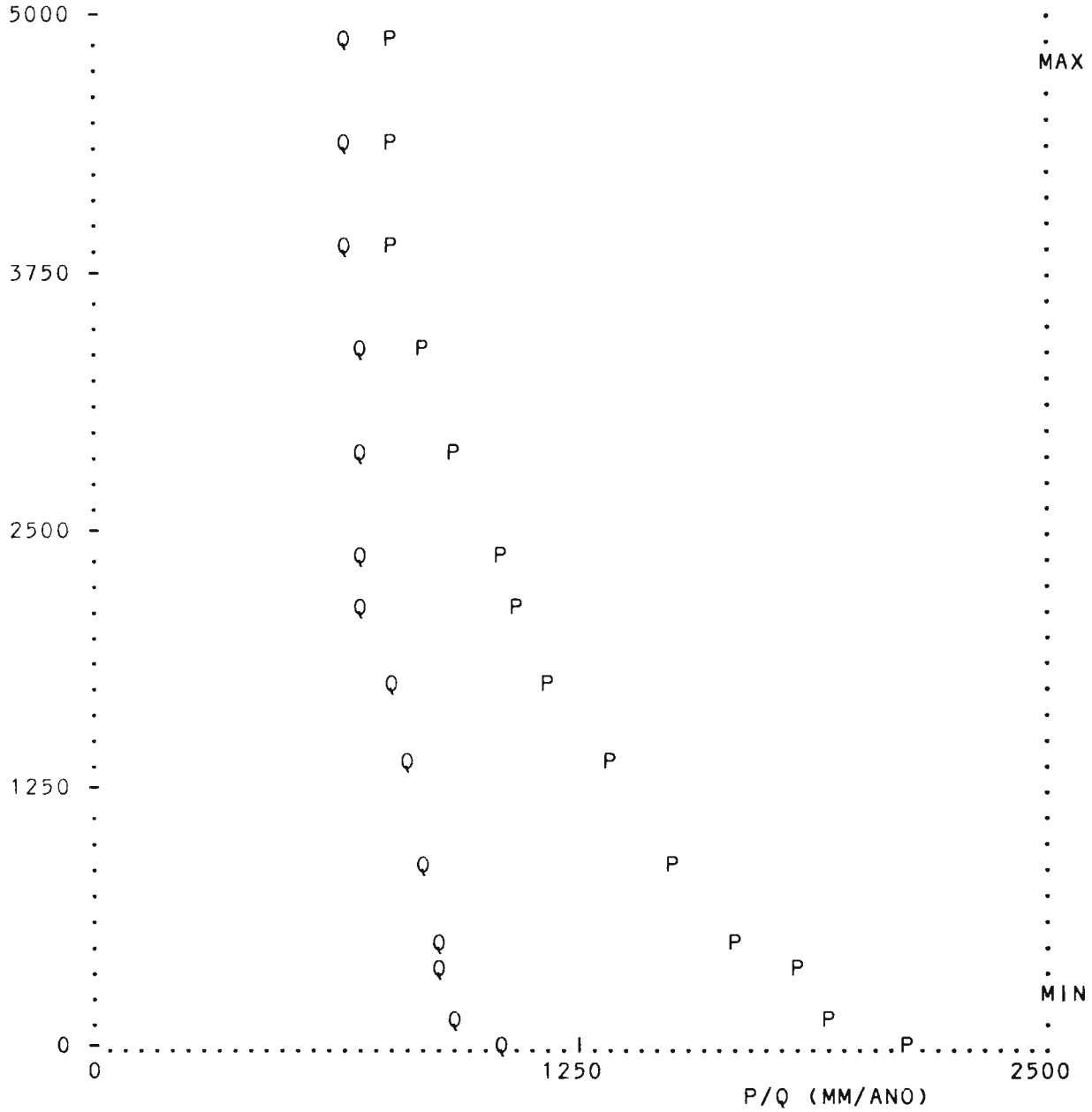
A :	0	200	400	600	1000	1400	1800	2200	2500	3000	3500	4000	4500	5000	6100
Q :	2500	2400	2150	2000	1750	1500	1250	1000	900	750	750	700	680	680	680
P :	5000	4750	4500	4050	3200	2500	2000	1600	1300	1000	900	820	800	800	800
K :	.500	.505	.478	.494	.547	.600	.625	.625	.692	.750	.833	.854	.850	.850	.850


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* CUENCAS DEL RIO MADRE DE DIOS : REGIMEN # 2 *
* CURVAS ENTRE PRECIPITACION (P) / ESCURRIMIENTO (E) VS ALTURA (A) *
* AMAX = 4800. : AMIN = 267. *
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ALTURA (M.S.N.M.)



A :	0	200	400	600	1000	1400	1800	2200	2500	3000	3500	4000	4500	5000	6100
Q :	1100	1000	950	950	900	850	800	750	750	750	750	700	680	680	680
P :	2200	2000	1900	1750	1550	1400	1250	1150	1100	1000	900	820	800	800	800
K :	.500	.500	.500	.543	.581	.607	.640	.652	.682	.750	.833	.854	.850	.850	.850

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 MANU

1	1 1	320.0	2000.0	50.0	2000.0	1800.	1.78	1.78	0.63	35.7
2	1 1	260.0	490.0	1020.0	1046.2	3137.	55.67	55.67	0.55	54.6
3	1 1	210.0	466.0	2510.0	711.9	3835.	154.31	154.31	0.51	61.5
4	1 1	160.0	442.0	5170.0	798.9	3639.	308.19	308.19	0.52	59.6
5	1 1	100.0	413.0	9350.0	989.4	3266.	521.51	521.51	0.54	55.8
6	1 1	50.0	389.0	10960.0	970.4	3300.	615.32	615.32	0.54	56.1
7	1 1	0.0	365.0	13520.0	932.2	3374.	769.10	769.10	0.53	56.9

AFLUENTE COLORADO

8	1 1	100.0	1020.0	40.0	1085.0	3051.	2.15	2.15	0.56	53.8
9	1 1	0.0	335.0	3230.0	717.6	3800.	197.32	197.32	0.51	61.1

AFLUENTE DELASPIEDRAS

10	2 2	520.0	511.0	70.0	555.0	1784.	2.11	2.11	0.53	30.1
11	2 2	470.0	487.0	1000.0	502.9	1823.	30.12	30.12	0.52	30.1
12	2 2	420.0	464.0	3370.0	488.9	1833.	101.52	101.52	0.52	30.1
13	2 2	360.0	435.0	4900.0	476.4	1843.	147.61	147.61	0.52	30.1
14	2 2	310.0	411.0	6350.0	464.2	1852.	191.29	191.29	0.51	30.1
15	2 2	260.0	387.0	7320.0	455.6	1858.	220.52	220.52	0.51	30.1
16	2 2	210.0	363.0	11170.0	427.8	1877.	337.26	337.26	0.51	30.2
17	2 2	150.0	334.0	11980.0	422.4	1880.	361.99	361.99	0.51	30.2
18	2 2	100.0	310.0	13930.0	408.4	1888.	421.94	421.94	0.51	30.3
19	2 2	50.0	287.0	15050.0	400.2	1893.	456.59	456.59	0.51	30.3
20	2 2	20.0	272.0	15440.0	397.1	1895.	468.71	468.71	0.51	30.4
21	2 2	0.0	263.0	15550.0	396.2	1895.	472.14	472.14	0.51	30.4

AFLUENTE CARAMA

22	2 2	110.0	506.0	140.0	528.0	1804.	4.22	4.22	0.53	30.1
23	2 2	40.0	405.0	2290.0	456.6	1858.	68.98	68.98	0.51	30.1
24	2 2	0.0	343.0	3150.0	445.5	1866.	94.89	94.89	0.51	30.1

AFLUENTE TAMBOPATA

25	2 2	360.0	4000.0	40.0	4800.0	800.	0.86	0.86	0.85	21.6
26	2 2	290.0	928.0	1150.0	2276.0	1141.	27.33	27.33	0.66	23.8
27	2 2	240.0	490.0	3150.0	2100.7	1179.	76.48	76.48	0.65	24.3
28	2 2	190.0	441.0	4010.0	1915.7	1239.	100.21	100.21	0.64	25.0
29	2 2	140.0	392.0	7140.0	1611.6	1339.	186.78	186.78	0.62	26.2
30	2 2	90.0	343.0	8600.0	1407.8	1433.	230.76	230.76	0.59	26.8
24+ 30		90.0	343.0	11750.0	1149.8	1549.	325.65	325.65	0.56	27.7
31	2 2	50.0	304.0	13960.0	1028.3	1606.	392.54	392.54	0.55	28.1
32	2 2	0.0	256.0	14710.0	990.1	1624.	415.85	415.85	0.55	28.3

CARACTERISTICAS HIDROLOGICAS DE LOS PUNTOS DEL RIO MADREDEDIOS

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 MADREDEDIOS										
33	1 1	585.0	4000.0	90.0	4000.0	820.	2.00	2.00	0.85	22.2
34	1 1	535.0	1222.0	2580.0	2605.4	1251.	71.76	71.76	0.70	27.8
35	1 1	515.0	1000.0	5730.0	2406.7	1419.	170.18	170.18	0.66	29.7
36	1 1	465.0	452.0	7250.0	2144.9	1734.	249.77	249.77	0.63	34.5
37	1 1	410.0	365.0	8040.0	1974.3	2004.	303.47	303.47	0.59	37.7
7+ 37		410.0	365.0	21560.0	1320.8	2863.	1072.57	1072.57	0.55	49.7
38	1 1	320.0	335.0	24550.0	1238.0	2997.	1259.77	1259.77	0.54	51.3
9+ 38		320.0	335.0	27780.0	1177.5	3091.	1457.09	1457.09	0.54	52.5
39	1 1	300.0	329.0	28060.0	1169.1	3106.	1476.93	1476.93	0.53	52.6
40	1 1	245.0	311.0	32560.0	1053.7	3310.	1795.49	1795.49	0.53	55.1
41	1 1	190.0	293.0	33250.0	1038.1	3337.	2779.42	1845.22	0.52	55.5
42	1 1	120.0	270.0	34810.0	1004.1	3396.	2893.13	1958.93	0.52	56.3
43	1 1	90.0	263.0	35200.0	996.0	3410.	2921.79	1987.59	0.52	56.5
21+ 43		90.0	263.0	50750.0	812.2	2946.	3393.93	2459.73	0.52	48.5
44	1 1	75.0	256.0	50910.0	810.4	2951.	3405.73	2471.53	0.52	48.5
32+ 44		75.0	256.0	65620.0	850.7	2654.	3821.58	2887.38	0.52	44.0
45	1 1	0.0	242.0	67860.0	830.9	2721.	3987.70	3053.50	0.52	45.0

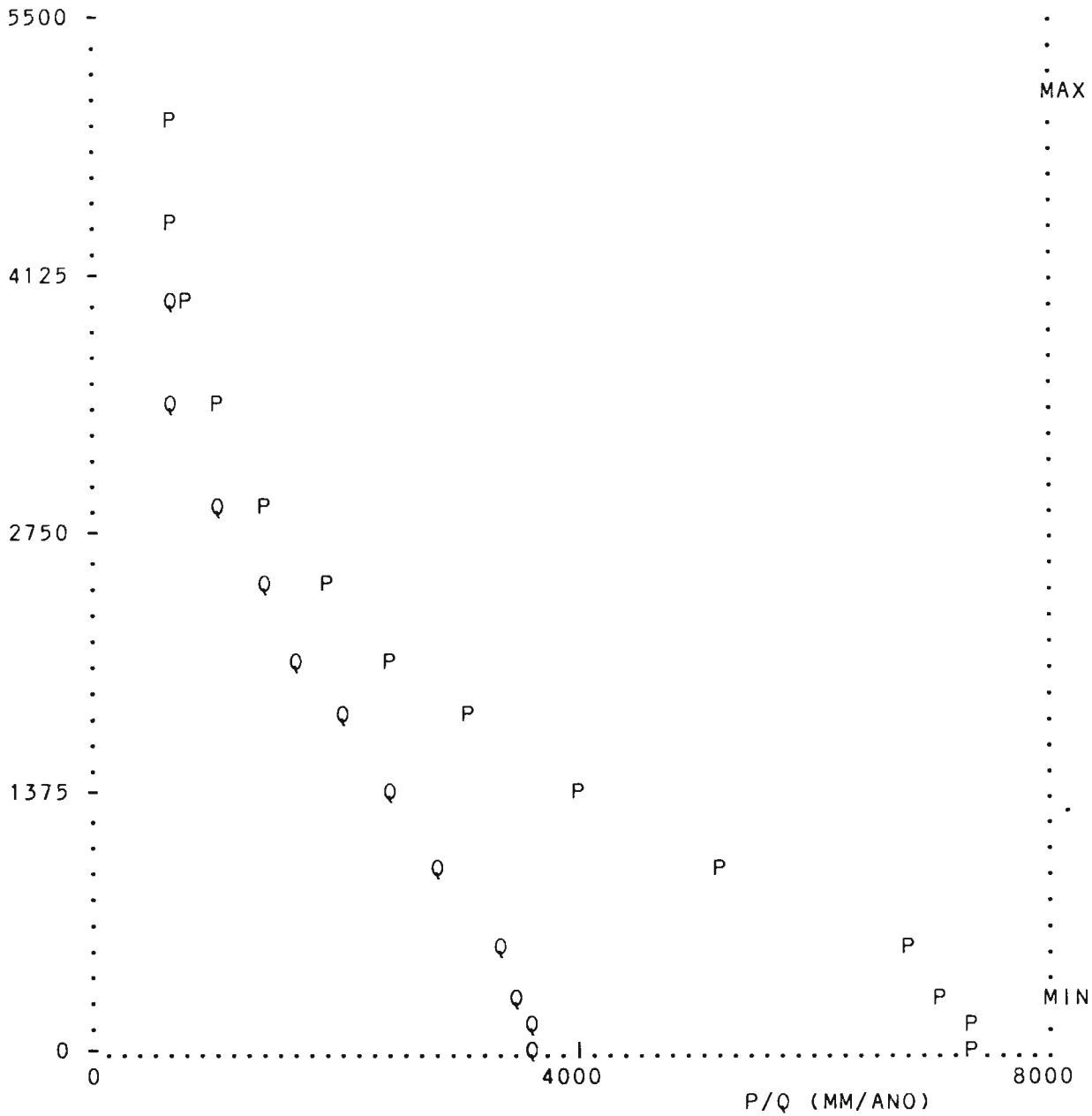
- I = NUMERO DEL PUNTO
- L = KILOMETRAJE
- H = ELEVACION DEL PUNTO
- AA = AREA TOTAL DE LA CUENCA HASTA EL PUNTO
- HM = ALTURA MEDIA DE TODA LA CUENCA HASTA EL PUNTO
- PREC = PRECIPITACION MEDIA SOBRE TODA LA CUENCA HASTA EL PUNTO
- QM = CAUDAL MEDIO EN EL PUNTO
- QN = CAUDAL NATURAL EN EL PUNTO
- CEAT = 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 INAMBARI : REGIMEN # 1 *
* CURVAS ENTRE PRECIPITACION (P) / ESCURRIMIENTO (E) VS ALTURA (A) *
* AMAX = 5200. : AMIN = 315. *
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ALTURA (M.S.N.M.)



A :	0	200	400	600	1000	1400	1800	2200	2500	3000	3500	4000	4500	5000	6100
Q :	3750	3740	3650	3500	3000	2600	2200	1800	1500	1200	800	700	680	680	680
P :	7500	7480	7300	7000	5400	4250	3300	2600	2100	1500	1100	820	800	800	800
K :	.500	.500	.500	.500	.556	.612	.667	.692	.714	.800	.727	.854	.850	.850	.850

CARACTERISTICAS HIDROLOGICAS DE LOS PUNTOS DEL RIO INAMBARI

2/16/79

1	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 ANA

1	1 1	22.0	4050.0	2.4	4250.0	810.	0.05	0.05	0.85	21.9
2	1 1	10.0	3400.0	64.4	3744.6	968.	1.54	1.54	0.78	23.9
3	1 1	0.0	2800.0	174.7	3337.6	1253.	5.45	5.45	0.79	31.2

AFLUENTE AMANDQA

4	1 1	19.0	3850.0	1.6	3925.0	862.	0.04	0.04	0.83	22.7
5	1 1	10.0	2950.0	39.1	3035.8	1436.	1.42	1.42	0.80	36.2
6	1 1	0.0	2350.0	110.4	2804.3	1748.	4.60	4.60	0.75	41.7

AFLUENTE SANDIA

7	1 1	53.0	4050.0	3.5	4225.0	811.	0.08	0.08	0.85	21.9
8	1 1	46.0	3250.0	70.3	3678.6	1006.	1.71	1.71	0.76	24.3
9	1 1	36.0	2800.0	105.0	3462.6	1163.	3.01	3.01	0.78	28.6
5+ 9		36.0	2800.0	279.7	3384.5	1219.	8.46	8.46	0.78	30.2
10	1 1	29.0	2350.0	361.4	3224.1	1371.	12.07	12.07	0.77	33.4
6+ 10		29.0	2350.0	471.8	3125.9	1459.	16.68	16.68	0.76	35.3
11	1 1	15.0	1750.0	642.4	2840.2	1832.	27.23	27.23	0.73	42.4
12	1 1	0.0	1590.0	776.4	2637.4	2141.	37.15	37.15	0.70	47.8

AFLUENTE PATAMBUCO

13	1 1	73.0	4350.0	0.9	4475.0	801.	0.02	0.02	0.85	21.6
14	1 1	60.0	3750.0	112.8	4053.4	818.	2.50	2.50	0.85	22.1
15	1 1	50.0	3300.0	202.5	3819.3	937.	4.76	4.76	0.79	23.5
16	1 1	40.0	2850.0	384.7	3466.8	1175.	11.34	11.34	0.79	29.5
17	1 1	30.0	2400.0	514.4	3323.9	1287.	16.53	16.53	0.79	32.1
18	1 1	20.0	1950.0	663.1	3133.5	1479.	23.72	23.72	0.76	35.8
19	1 1	10.0	1550.0	712.2	3060.6	1571.	26.71	26.71	0.75	37.5
20	1 1	0.0	850.0	767.7	2964.0	1709.	30.72	30.72	0.74	40.0

AFLUENTE NANCY

21	1 1	21.0	4600.0	2.4	4800.0	800.	0.05	0.05	0.85	21.6
22	1 1	10.0	3723.0	88.8	4129.6	815.	1.96	1.96	0.85	22.0
23	1 1	0.0	3450.0	148.2	3911.7	910.	3.43	3.43	0.80	23.2

AFLUENTE LIMBANI

24	1 1	37.0	4700.0	5.0	4850.0	800.	0.11	0.11	0.85	21.6
25	1 1	30.0	4150.0	31.1	4493.3	803.	0.67	0.67	0.85	21.6
26	1 1	20.0	3600.0	136.2	3977.6	892.	3.12	3.12	0.81	22.9
27	1 1	10.0	3100.0	272.6	3663.6	1056.	7.10	7.10	0.78	26.1
28	1 1	0.0	2400.0	372.8	3458.3	1208.	11.11	11.11	0.78	29.8

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 USICAYOS

29	1 1	66.0	4800.0	3.7	5000.0	800.	0.08	0.08	0.85	21.6
30	1 1	51.0	4250.0	112.6	4540.6	800.	2.43	2.43	0.85	21.6
31	1 1	41.0	3750.0	327.0	4218.9	812.	7.17	7.17	0.85	21.9
32	1 1	31.0	3450.0	446.4	4053.4	874.	10.13	10.13	0.82	22.7
23+ 32		31.0	3450.0	594.6	4018.1	883.	13.56	13.56	0.81	22.8
33	1 1	18.0	2400.0	699.9	3857.4	985.	17.67	17.67	0.81	25.2
28+ 33		18.0	2400.0	1072.7	3718.7	1062.	28.77	28.77	0.80	26.8
34	1 1	10.0	1500.0	1170.2	3588.0	1198.	34.49	34.49	0.78	29.5
35	1 1	0.0	750.0	1257.4	3439.7	1401.	41.54	41.54	0.74	33.0

AFLUENTE AYAPATA

36	1 1	45.0	4300.0	0.9	4450.0	802.	0.02	0.02	0.85	21.6
37	1 1	40.0	4070.0	15.5	4261.6	810.	0.34	0.34	0.85	21.9
38	1 1	30.0	3600.0	71.5	4056.7	818.	1.58	1.58	0.85	22.1
39	1 1	20.0	2470.0	271.5	3757.1	964.	6.47	6.47	0.78	23.8
40	1 1	10.0	2000.0	410.0	3636.5	1037.	10.33	10.33	0.77	25.2
41	1 1	0.0	1100.0	464.0	3492.6	1180.	13.07	13.07	0.75	28.2

AFLUENTE TACORA

42	1 1	83.0	4650.0	3.7	4900.0	800.	0.08	0.08	0.85	21.6
43	1 1	67.0	4100.0	93.7	4707.9	800.	2.02	2.02	0.85	21.6
44	1 1	57.0	3550.0	236.0	4522.2	802.	5.11	5.11	0.85	21.6
45	1 1	47.0	3175.0	370.0	4324.1	814.	8.10	8.10	0.85	21.9
46	1 1	37.0	2700.0	435.6	4252.7	827.	9.62	9.62	0.84	22.1
47	1 1	27.0	1100.0	528.6	3979.5	1009.	13.69	13.69	0.81	25.9
41+ 47		27.0	1100.0	992.6	3751.9	1039.	26.76	26.76	0.78	27.0
48	1 1	20.0	800.0	1041.1	3647.0	1225.	30.61	30.61	0.76	29.4
49	1 1	10.0	650.0	1161.1	3404.4	1567.	40.88	40.88	0.71	35.2
50	1 1	0.0	500.0	1488.1	3315.5	1553.	53.32	53.32	0.73	35.8

AFLUENTE CHALLAPAMPA

51	1 1	37.0	4952.0	0.9	5100.0	800.	0.02	0.02	0.85	21.6
52	1 1	20.0	4550.0	125.9	5000.7	800.	2.71	2.71	0.85	21.6
53	1 1	10.0	4300.0	283.9	4889.0	800.	6.12	6.12	0.85	21.6
54	1 1	0.0	4070.0	325.9	4819.5	801.	7.04	7.04	0.85	21.6

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 CORANI										
55	1 1	55.0	5000.0	3.2	5200.0	800.	0.07	0.07	0.85	21.6
56	1 1	43.0	4500.0	101.2	4740.0	800.	2.18	2.18	0.85	21.6
57	1 1	33.0	4300.0	290.2	4648.8	800.	6.26	6.26	0.85	21.6
58	1 1	23.0	4070.0	368.2	4606.7	800.	7.94	7.94	0.85	21.6
54+ 58		23.0	4070.0	694.1	4706.6	801.	14.98	14.98	0.85	21.6
59	1 1	10.0	3750.0	958.1	4580.8	803.	20.76	20.76	0.85	21.7
60	1 1	0.0	2975.0	1002.1	4546.5	809.	21.79	21.79	0.85	21.7
AFLUENTE LLUCA										
61	1 1	23.0	5000.0	0.2	5010.0	800.	0.00	0.00	0.85	21.6
62	1 1	20.0	3500.0	97.2	3852.4	904.	2.25	2.25	0.81	23.1
63	1 1	10.0	2900.0	157.2	3641.6	1040.	4.08	4.08	0.79	25.9
64	1 1	0.0	1600.0	382.2	3676.0	1009.	9.50	9.50	0.78	24.9
AFLUENTE SAN GAVAN										
65	1 1	132.0	5000.0	0.6	5075.0	800.	0.01	0.01	0.85	21.6
66	1 1	123.0	4532.0	64.6	4802.6	800.	1.39	1.39	0.85	21.6
67	1 1	113.0	4446.0	116.6	4779.1	800.	2.51	2.51	0.85	21.6
68	1 1	103.0	4310.0	164.6	4726.9	800.	3.55	3.55	0.85	21.6
69	1 1	93.0	4195.0	797.6	4709.5	800.	17.20	17.20	0.85	21.6
70	1 1	83.0	3700.0	898.6	4669.1	801.	19.40	19.40	0.85	21.6
71	1 1	73.0	3300.0	1130.6	4603.6	802.	24.44	24.44	0.85	21.6
72	1 1	63.0	2975.0	1218.6	4560.0	803.	26.40	26.40	0.85	21.7
60+ 72		63.0	2975.0	2220.7	4553.9	806.	48.18	48.18	0.85	21.7
73	1 1	54.0	2200.0	2291.7	4530.6	810.	49.85	49.85	0.85	21.8
74	1 1	44.0	1600.0	2368.7	4484.1	829.	52.58	52.58	0.84	22.2
64+ 74		44.0	1600.0	2750.9	4371.8	854.	62.08	62.08	0.83	22.6
75	1 1	30.0	900.0	2980.9	4235.1	941.	72.59	72.59	0.82	24.4
76	1 1	20.0	570.0	3183.9	4054.3	1152.	89.32	89.32	0.77	28.1
77	1 1	10.0	480.0	3246.9	3993.1	1242.	95.56	95.56	0.75	29.4
78	1 1	0.0	425.0	3408.9	3846.1	1459.	111.62	111.62	0.71	32.7
AFLUENTE YAHUARMAYO										
79	1 1	58.0	1500.0	0.8	1580.0	3822.	0.06	0.06	0.63	76.7
80	1 1	50.0	875.0	27.8	1356.6	4377.	2.33	2.33	0.60	83.8
81	1 1	40.0	790.0	54.8	1279.5	4598.	4.73	4.73	0.59	86.3
82	1 1	30.0	710.0	147.8	1087.9	5166.	13.67	13.67	0.56	92.5
83	1 1	20.0	580.0	192.3	1056.0	5266.	17.99	17.99	0.56	93.5
84	1 1	10.0	450.0	267.5	998.1	5472.	25.59	25.59	0.55	95.7
85	1 1	0.0	385.0	297.5	968.0	5586.	28.80	28.80	0.55	96.8

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 PATA

86	1 1	30.0	4900.0	0.2	5000.0	800.	0.00	0.00	0.85	21.6
87	1 1	20.0	3800.0	62.2	4750.8	800.	1.34	1.34	0.85	21.6
88	1 1	10.0	2300.0	198.2	4510.1	803.	4.29	4.29	0.85	21.6
89	1 1	0.0	1975.0	283.2	4056.9	1012.	7.53	7.53	0.83	26.6

AFLUENTE HUANCHUACHA

90	1 1	32.0	4600.0	3.5	4800.0	800.	0.08	0.08	0.85	21.6
91	1 1	20.0	3400.0	122.5	4022.9	819.	2.72	2.72	0.85	22.2
92	1 1	10.0	2100.0	174.5	3747.9	998.	4.56	4.56	0.83	26.2
93	1 1	0.0	1100.0	391.5	3388.8	1232.	12.27	12.27	0.80	31.3

AFLUENTE GABY

94	1 1	48.0	4500.0	0.7	4600.0	800.	0.02	0.02	0.85	21.6
95	1 1	40.0	3600.0	34.7	4404.0	804.	0.75	0.75	0.85	21.7
96	1 1	30.0	2000.0	151.7	3012.7	1711.	6.10	6.10	0.74	40.2
97	1 1	20.0	800.0	253.7	2605.5	2209.	12.56	12.56	0.71	49.5
98	1 1	10.0	650.0	349.7	2302.0	2704.	20.17	20.17	0.67	57.7
99	1 1	0.0	500.0	416.7	2044.4	3331.	27.34	27.34	0.62	65.6

AFLUENTE NUSINISCATO

100	1 1	100.0	4200.0	1.1	4300.0	808.	0.02	0.02	0.85	21.8
101	1 1	90.0	3150.0	43.1	4300.0	808.	0.94	0.94	0.85	21.8
102	1 1	80.0	2000.0	130.1	4032.5	853.	2.93	2.93	0.83	22.5
103	1 1	70.0	1200.0	211.1	3693.9	1056.	5.70	5.70	0.81	27.0
104	1 1	60.0	950.0	284.1	3258.6	1542.	10.33	10.33	0.74	36.4
105	1 1	50.0	850.0	445.1	2658.7	2350.	22.58	22.58	0.68	50.7
106	1 1	40.0	780.0	519.1	2408.0	2842.	29.92	29.92	0.64	57.6
107	1 1	30.0	650.0	678.1	2030.9	3629.	46.30	46.30	0.59	68.3
108	1 1	20.0	590.0	735.1	1933.9	3835.	52.22	52.22	0.58	71.0
109	1 1	10.0	520.0	806.1	1825.3	4078.	59.82	59.82	0.57	74.2
110	1 1	0.0	465.0	908.1	1697.7	4366.	70.78	70.78	0.56	77.9

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 TERESA

111	1 1	72.0	4700.0	0.3	4800.0	800.	0.01	0.01	0.85	21.6
112	1 1	60.0	3550.0	81.3	4202.2	812.	1.78	1.78	0.85	21.9
113	1 1	50.0	2600.0	223.3	3692.1	1046.	5.75	5.75	0.78	25.7
114	1 1	40.0	1200.0	246.3	3515.4	1256.	7.35	7.35	0.75	29.8
115	1 1	30.0	775.0	371.3	2836.9	2184.	17.26	17.26	0.67	46.5
116	1 1	20.0	580.0	475.3	2511.6	2668.	26.00	26.00	0.65	54.7
117	1 1	10.0	510.0	539.3	2373.7	2873.	31.38	31.38	0.64	58.2
118	1 1	0.0	450.0	887.3	2423.2	2570.	47.93	47.93	0.66	54.0

AFLUENTE MARCAPATA

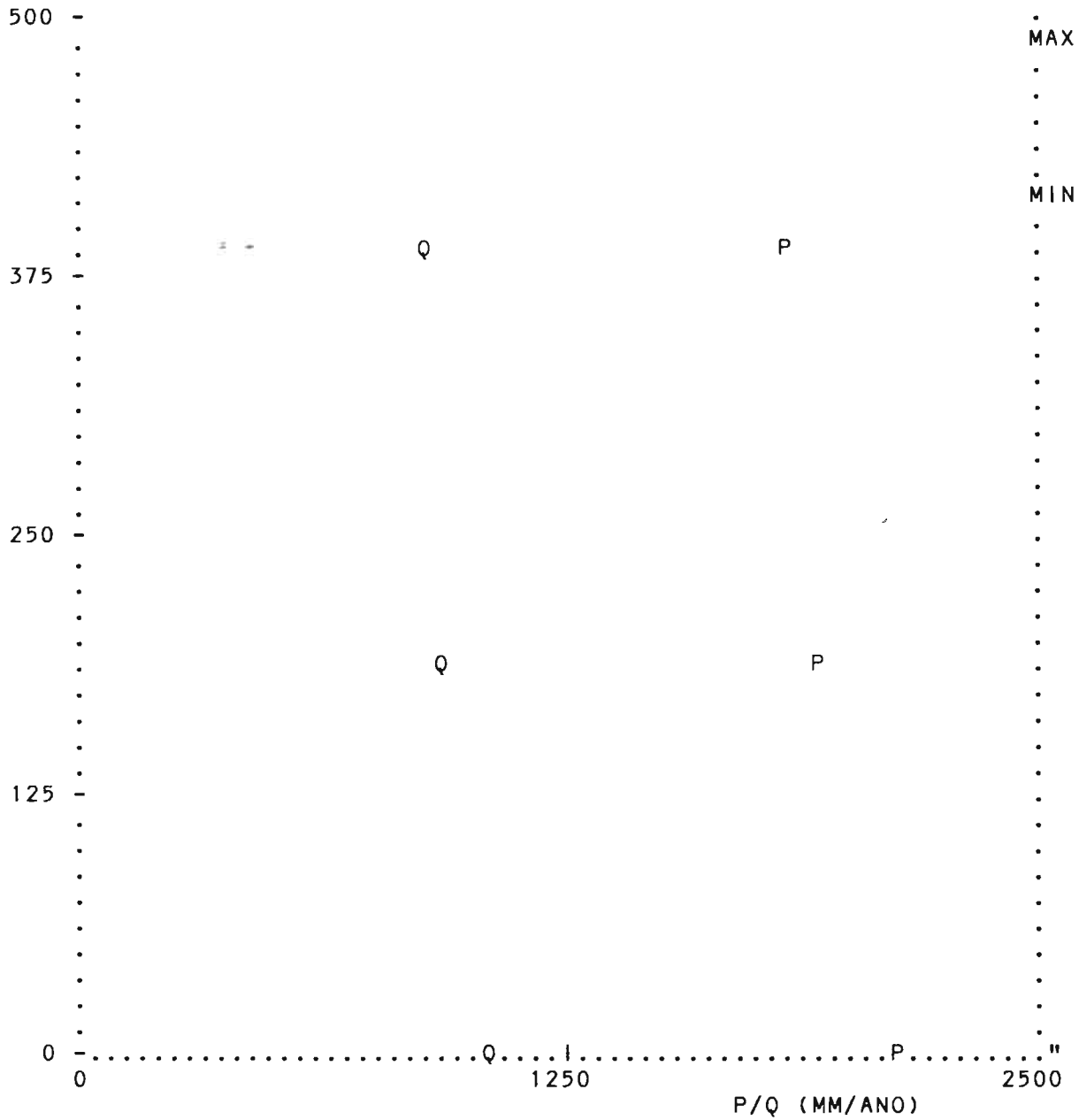
119	1 1	136.0	4850.0	1.0	5000.0	800.	0.02	0.02	0.85	21.6
120	1 1	125.0	4075.0	55.0	4607.3	800.	1.19	1.19	0.85	21.6
121	1 1	115.0	3350.0	167.0	4602.4	800.	3.60	3.60	0.85	21.6
122	1 1	105.0	2600.0	543.0	4379.2	806.	11.81	11.81	0.85	21.8
123	1 1	95.0	1975.0	780.0	4142.4	878.	17.68	17.68	0.81	22.7
89+123		95.0	1975.0	1063.2	4119.6	914.	25.20	25.20	0.82	23.7
124	1 1	83.0	1300.0	1205.2	3917.0	1073.	32.41	32.41	0.79	26.9
125	1 1	73.0	1100.0	1260.2	3824.6	1171.	36.24	36.24	0.77	28.8
93+125		73.0	1100.0	1651.7	3721.3	1185.	48.51	48.51	0.78	29.4
126	1 1	66.0	1000.0	1768.7	3584.3	1349.	57.23	57.23	0.76	32.4
127	1 1	56.0	800.0	1853.7	3475.0	1508.	64.78	64.78	0.73	34.9
128	1 1	46.0	730.0	1880.7	3436.6	1575.	67.56	67.56	0.72	35.9
129	1 1	36.0	500.0	1971.7	3312.6	1798.	77.12	77.12	0.69	39.1
99+129		36.0	500.0	2388.4	3091.3	2065.	104.46	104.46	0.67	43.7
130	1 1	24.0	465.0	2458.4	3019.8	2207.	112.27	112.27	0.65	45.7
110+130		24.0	465.0	3366.5	2663.2	2789.	183.04	183.04	0.61	54.4
131	1 1	20.0	450.0	3374.5	2658.1	2799.	183.95	183.95	0.61	54.5
118+131		20.0	450.0	4261.8	2609.2	2752.	231.87	231.87	0.62	54.4
132	1 1	10.0	405.0	4492.8	2567.6	2780.	247.99	247.99	0.63	55.2
133	1 1	0.0	342.0	4522.8	2553.9	2809.	251.39	251.39	0.62	55.6

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 INAMBARI										
134	1 1	405.0	4800.0	2.1	4950.0	800.	0.05	0.05	0.85	21.6
135	1 1	393.0	3650.0	88.1	4437.5	803.	1.91	1.91	0.85	21.7
136	1 1	383.0	1980.0	221.3	3689.6	1129.	6.32	6.32	0.80	28.5
137	1 1	373.0	1836.0	431.6	3070.0	1669.	16.87	16.87	0.74	39.1
138	1 1	356.0	1590.0	604.2	2848.6	1889.	26.20	26.20	0.72	43.4
12+138		356.0	1590.0	1380.6	2729.8	2031.	63.35	63.35	0.71	45.9
139	1 1	343.0	1565.0	1575.4	2674.4	2084.	73.96	73.96	0.71	46.9
140	1 1	333.0	1420.0	1699.5	2640.5	2121.	81.00	81.00	0.71	47.7
141	1 1	323.0	1275.0	1814.2	2608.7	2158.	87.78	87.78	0.71	48.4
142	1 1	313.0	985.0	1933.4	2564.5	2218.	95.75	95.75	0.70	49.5
143	1 1	303.0	950.0	2006.4	2538.5	2255.	100.72	100.72	0.70	50.2
144	1 1	293.0	900.0	2284.8	2454.0	2372.	119.75	119.75	0.70	52.4
145	1 1	283.0	850.0	2408.8	2421.6	2418.	128.30	128.30	0.69	53.3
20+145		283.0	850.0	3176.5	2552.7	2247.	159.02	159.02	0.70	50.1
146	1 1	271.0	780.0	3299.3	2523.8	2288.	167.68	167.68	0.70	50.8
147	1 1	261.0	750.0	3422.1	2496.9	2326.	176.35	176.35	0.70	51.5
35+147		261.0	750.0	4679.5	2750.2	2078.	217.89	217.89	0.71	46.6
148	1 1	254.0	730.0	4754.3	2734.7	2098.	223.19	223.19	0.71	46.9
149	1 1	244.0	705.0	4994.3	2685.1	2167.	240.68	240.68	0.70	48.2
150	1 1	234.0	680.0	5255.3	2635.9	2236.	259.75	259.75	0.70	49.4
151	1 1	223.0	655.0	5747.7	2549.5	2362.	296.81	296.81	0.69	51.6
152	1 1	213.0	625.0	5850.1	2531.3	2391.	304.88	304.88	0.69	52.1
153	1 1	203.0	595.0	6084.1	2491.6	2453.	323.46	323.46	0.68	53.2
154	1 1	193.0	565.0	6226.1	2466.7	2494.	335.16	335.16	0.68	53.8
155	1 1	183.0	530.0	6302.1	2449.6	2528.	342.27	342.27	0.68	54.3
156	1 1	173.0	500.0	6350.1	2438.6	2549.	346.84	346.84	0.68	54.6
50+156		173.0	500.0	7838.2	2605.1	2360.	400.16	400.16	0.68	51.1
157	1 1	167.0	475.0	7890.2	2594.0	2382.	405.26	405.26	0.68	51.4
158	1 1	156.0	425.0	7998.2	2571.8	2426.	415.75	415.75	0.68	52.0
78+158		156.0	425.0	11407.1	2952.7	2137.	527.37	527.37	0.68	46.2
159	1 1	145.0	397.0	11462.1	2941.8	2158.	533.25	533.25	0.68	46.5
160	1 1	135.0	385.0	11568.1	2921.8	2197.	544.39	544.39	0.68	47.1
85+160		135.0	385.0	11865.6	2872.8	2282.	573.19	573.19	0.67	48.3
161	1 1	124.0	370.0	11946.6	2858.0	2311.	581.86	581.86	0.66	48.7
162	1 1	114.0	342.0	12184.6	2817.8	2387.	606.38	606.38	0.66	49.8
133+162		114.0	342.0	16707.4	2746.4	2501.	857.78	857.78	0.65	51.3
163	1 1	85.0	309.0	16872.4	2725.2	2546.	876.17	876.17	0.64	51.9
164	1 1	50.0	295.0	17080.1	2698.0	2602.	899.76	899.76	0.64	52.7
165	1 1	25.0	265.0	17255.1	2674.5	2650.	920.08	920.08	0.63	53.3
166	1 1	0.0	240.0	17376.3	2658.0	2683.	934.25	934.25	0.63	53.8

- 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 ACRE : REGIMEN # 1 *
 * CURVAS ENTRE PRECIPITACION (P) / ESCURRIMIENTO (E) VS ALTURA (A) *
 * AMAX = 497. : AMIN = 420. *

ALTURA (M.S.N.M.)



A :	0	200	400	600	1000	1400	1800	2200	2500	3000	3500	4000	4500	5000	6000
Q :	1100	1000	950	950	900	850	800	770	750	750	750	700	680	680	680
P :	2200	2000	1900	1750	1550	1400	1250	1150	1100	1000	900	820	800	800	800
K :	.500	.500	.500	.543	.581	.607	.640	.670	.682	.750	.833	.854	.850	.850	.850