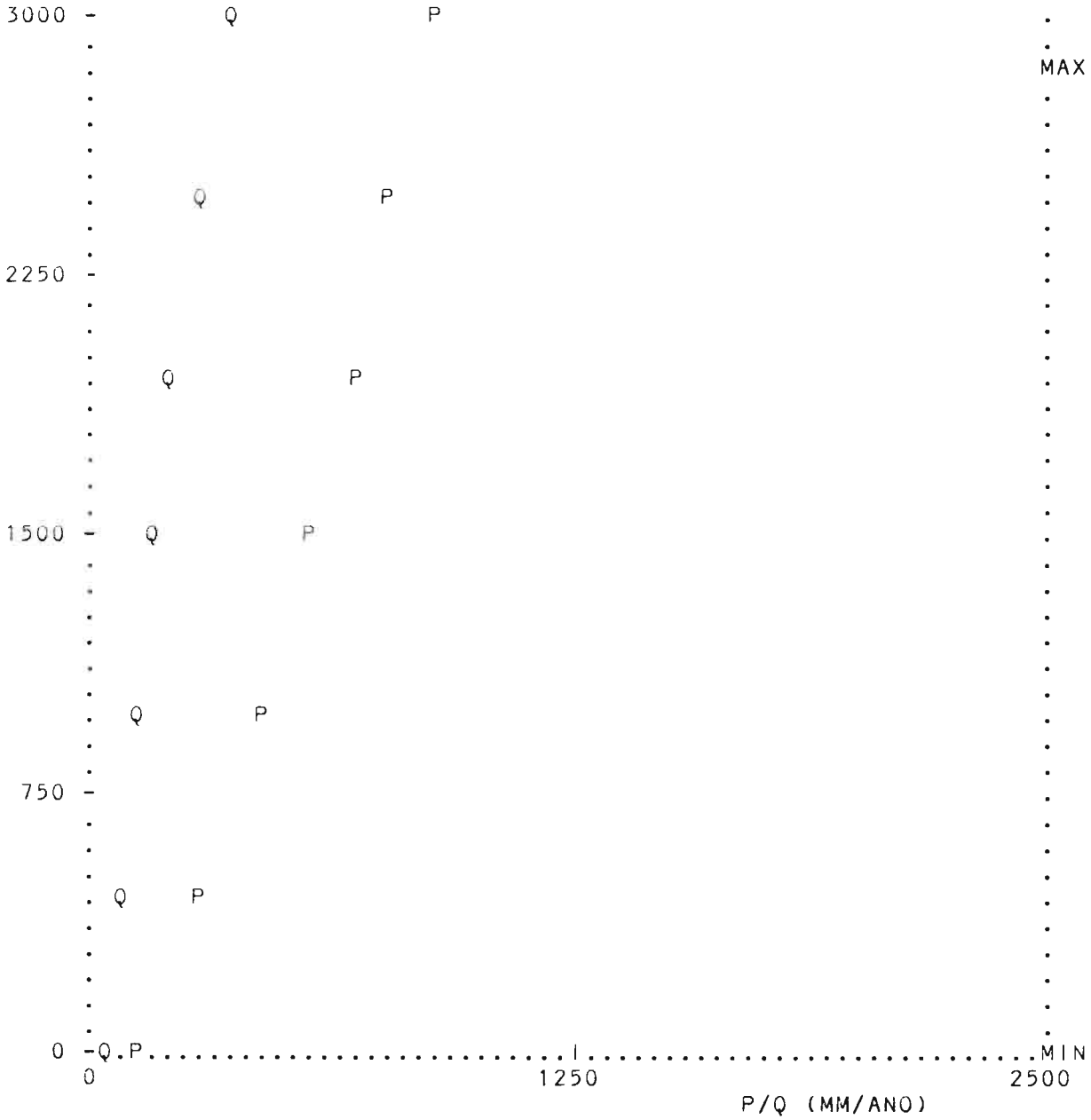


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*****
* CUENCA DEL RIO CASCAJAL : REGIMEN # 1 *
* CURVAS ENTRE PRECIPITACION (P) / ESCURRIMIENTO (E) VS ALTURA (A) *
* AMAX = 2900. : AMIN = 19. *
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ALTURA (M.S.N.M.)



A :	0	500	1000	1500	2000	2500	3000	3500	4000	4500	5000	5499
Q :	50	100	140	170	240	300	390	510	670	870	1130	1300
P :	150	300	470	600	710	820	930	1060	1250	1470	1700	2000
K :	.333	.333	.298	.283	.338	.366	.419	.481	.536	.592	.665	.650

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

AFLUENTE TOCTO

1	30.0	2850.0	0.1	2900.0	908.	0.00	0.00	0.41	11.8
2	20.0	900.0	42.6	1927.3	694.	0.31	0.31	0.33	7.3
3	10.0	245.0	168.1	1197.7	514.	0.85	0.85	0.31	5.1
4	0.0	156.0	236.6	968.8	444.	1.05	1.05	0.31	4.4

AFLUENTE SAN CRISTOBA

5	51.0	1450.0	0.6	1800.0	666.	0.00	0.00	0.32	6.7
6	40.0	325.0	61.0	1057.4	485.	0.28	0.28	0.30	4.6
7	30.0	172.0	126.2	774.6	391.	0.49	0.49	0.31	3.9
8	20.0	110.0	189.6	576.4	329.	0.62	0.62	0.32	3.3
9	0.0	87.0	897.4	249.6	226.	2.11	2.11	0.33	2.4

AFLUENTE VEGA DEL PAD

10	49.0	252.0	0.1	253.0	226.	0.00	0.00	0.33	2.4
11	40.0	156.0	43.4	225.1	218.	0.10	0.10	0.33	2.3
12	20.0	82.0	450.1	169.9	201.	0.96	0.96	0.33	2.1
13	0.0	55.0	729.6	162.7	199.	1.53	1.53	0.33	2.1

AFLUENTE CASCAJAL

14	158.0	2025.0	0.1	2200.0	754.	0.00	0.00	0.35	8.4
15	146.0	545.0	77.1	1620.8	627.	0.46	0.46	0.30	5.9
16	136.0	247.0	169.6	1173.1	504.	0.82	0.82	0.30	4.8
17	126.0	156.0	217.1	976.6	445.	0.44	0.94	0.31	4.3
4+ 17	126.0	156.0	453.7	972.5	444.	1.49	1.99	0.31	4.4
18	100.0	87.0	637.5	750.9	377.	1.90	2.40	0.31	3.8
9+ 18	100.0	87.0	1534.9	457.8	289.	4.01	4.51	0.32	2.9
19	86.0	72.0	1648.9	432.9	281.	4.22	4.72	0.32	2.9
20	66.0	55.0	2008.6	372.1	263.	4.90	5.40	0.32	2.7
13+ 20	66.0	55.0	2738.2	316.3	246.	6.43	6.93	0.32	2.5
21	47.0	34.0	3311.6	275.3	233.	5.49	7.99	0.33	2.4
22	37.0	24.0	3742.6	249.9	226.	4.24	8.74	0.33	2.3
23	14.0	18.0	4030.3	233.5	221.	2.72	9.22	0.33	2.3
24	0.0	15.0	4147.3	227.5	219.	2.91	9.41	0.33	2.3

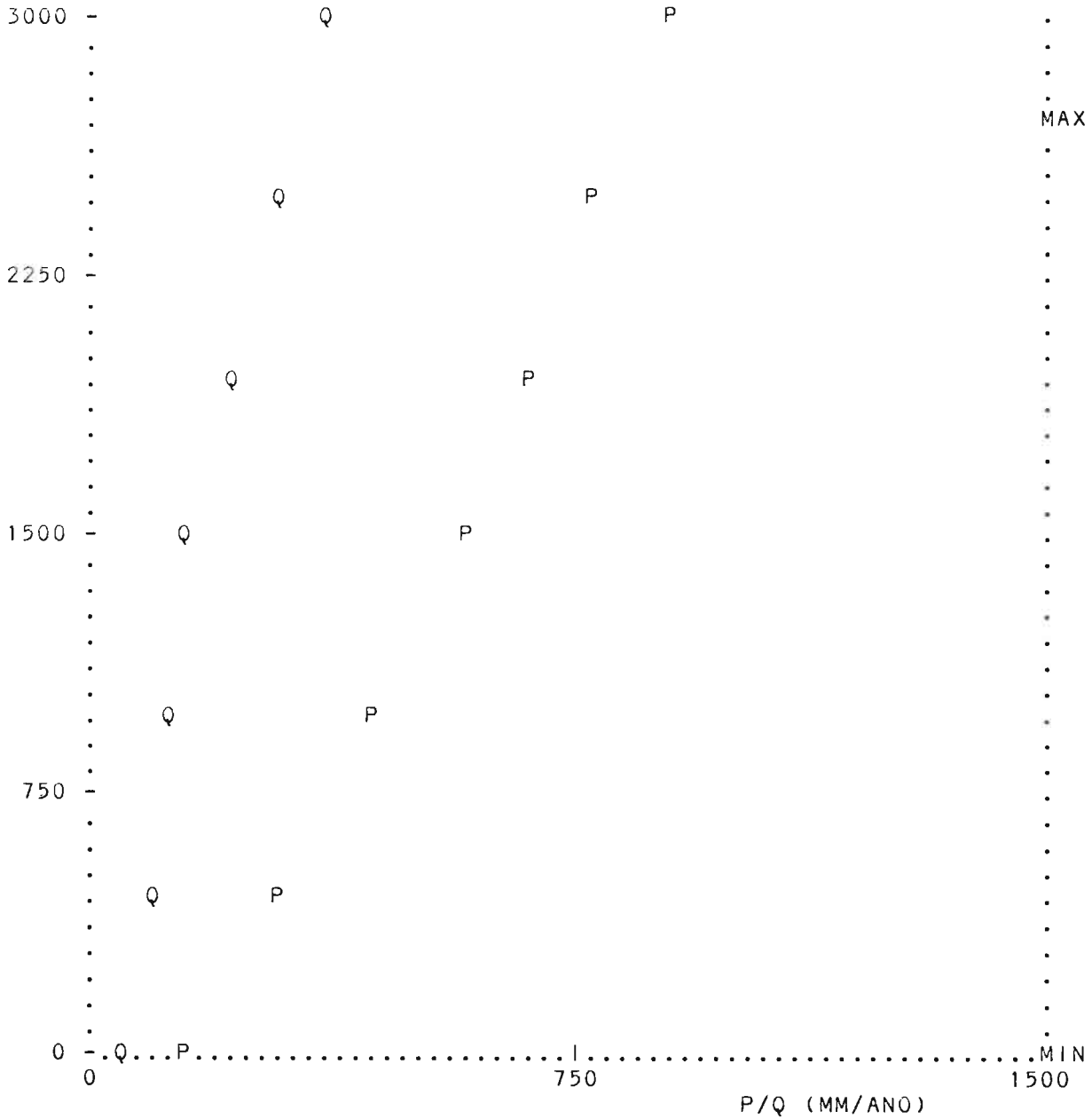
- I = NUMERO DEL PUNTO
- L = KILOMETRAJE
- H = ELEVACION DEL PUNTO
- AA = AREA TOTAL DE LA CUENCA HASTA EL PUNTO
- HM = ALTURA MEDIA DE TODA LA CUENCA HASTA EL PUNTO
- PREC = PRECIPITACION MEDIA SOBRE TODA LA CUENCA HASTA EL PUNTO
- QM = CAUDAL MEDIO EN EL PUNTO
- QN = CAUDAL NATURAL EN EL PUNTO
- CEAT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

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*****
* CUENCA DEL RIO OLMOS : REGIMEN # 1 *
* CURVAS ENTRE PRECIPITACION (P) / ESCURRIMIENTO (E) VS ALTURA (A) *
* AMAX = 2740. : AMIN = 48. *
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ALTURA (M.S.N.M.)



A :	0	500	1000	1500	2000	2500	3000	3500	4000	4499
Q :	50	100	140	170	240	300	390	510	670	870
P :	150	300	470	600	710	820	930	1060	1250	1470
K :	.333	.333	.298	.283	.338	.366	.419	.481	.536	.592

CARACTERISTICAS HIDROLOGICAS DE LOS PUNTOS DEL RIO OLMOS

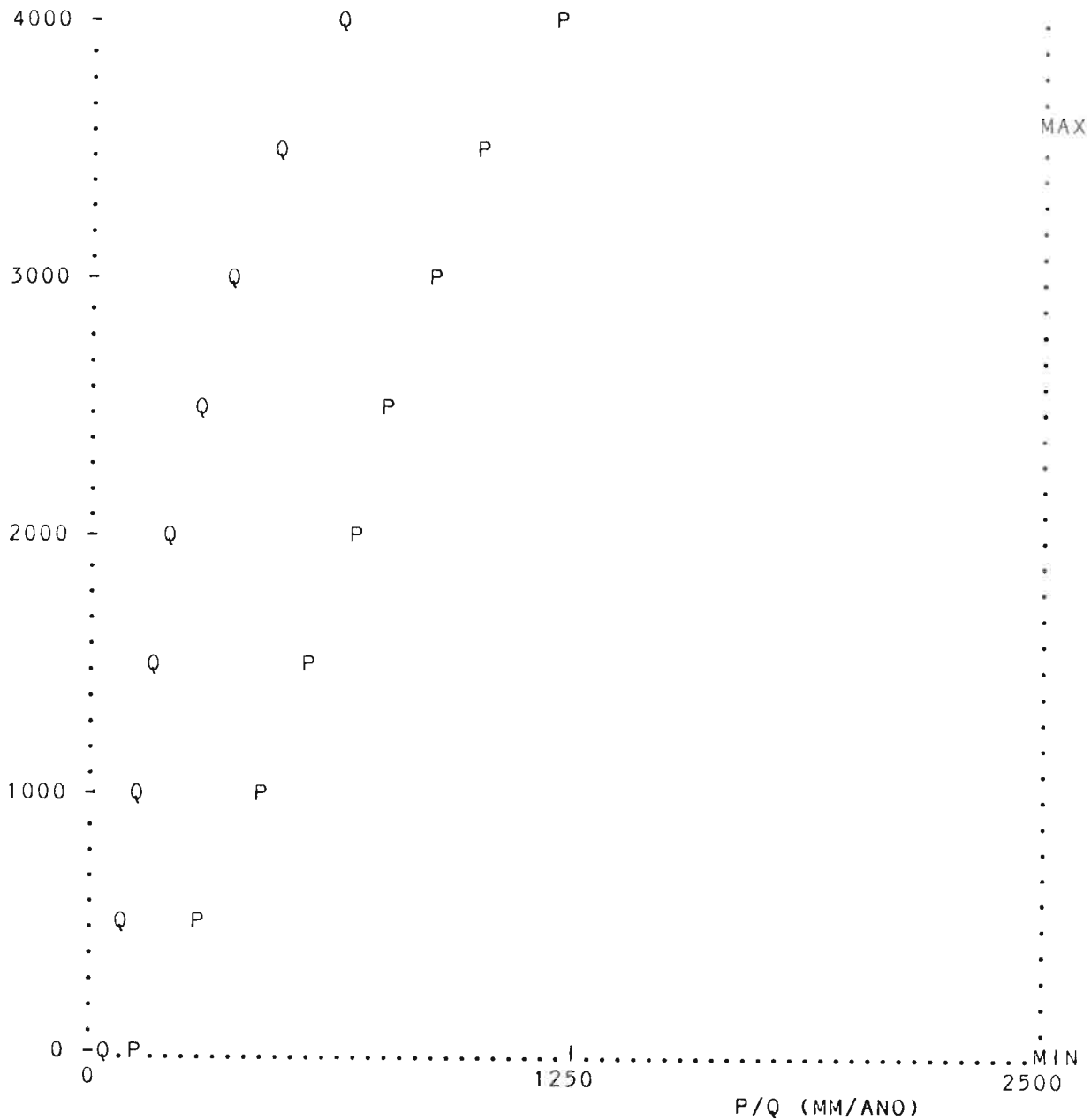
12/17/78

I	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 OLMOS									
1	91.0	2550.0	19.5	2740.0	873.	0.21	0.21	0.39	10.9
2	80.0	770.0	136.8	2057.5	723.	1.08	1.08	0.34	7.9
3	70.0	416.0	230.0	1742.8	650.	1.54	1.54	0.32	6.7
4	60.0	219.0	281.7	1534.9	593.	1.72	1.72	0.32	6.1
5	50.0	126.0	484.9	1130.6	480.	2.40	2.40	0.32	4.9
6	40.0	101.0	603.5	1022.6	450.	1.80	2.80	0.32	4.6
7	30.0	89.0	722.0	927.8	423.	1.15	3.15	0.33	4.4
8	20.0	78.0	820.7	846.5	399.	0.39	3.39	0.33	4.1
9	10.0	56.0	927.6	757.1	373.	0.58	3.58	0.33	3.9
10	0.0	40.0	965.1	729.6	365.	0.65	3.65	0.33	3.8

- 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

 * CUENCA DE LOS RIOS MOTUPE Y LA LECHE : REGIMEN # 1 *
 * CURVAS ENTRE PRECIPITACION (P) / ESCURRIMIENTO (E) VS ALTURA (A) *
 * AMAX = 3632. : AMIN = 28. *

ALTURA (M.S.N.M.)



A :	0	500	1000	1500	2000	2500	3000	3500	4000	4500	5000	5499
Q :	50	100	140	170	240	300	390	510	670	870	1130	1300
P :	150	300	470	600	710	820	930	1060	1250	1470	1700	2000
K :	.333	.333	.298	.283	.338	.366	.419	.481	.536	.592	.665	.650

CARACTERISTICAS HIDROLOGICAS DE LOS PUNTOS DEL RIO MOTUPE

12/17/78

I	L	H	AA	HM	PREC	QM	QN	CEAT	RQT
	KM	M	KM	M	MM	M /S	M /S	(-)	L/S/KM
AFLUENTE CHOCHOPE									
1	33.0	3455.0	6.4	3632.0	1110.	0.11	0.11	0.50	17.5
2	20.0	920.0'	82.4	2195.9	756.	0.71	0.71	0.36	8.6
3	10.0	296.0	184.9	1653.8	629.	1.21	1.21	0.33	6.5
4	0.0	137.0	232.5	1387.1	552.	1.34	1.34	0.33	5.8
AFLUENTE CHOLOQUE SUP									
5	56.0	1350.0	3.2	1685.0	641.	0.03	0.03	0.39	7.8
6	47.0	482.0	38.2	1281.9	543.	0.24	0.24	0.37	6.3
7	37.0	195.0	76.2	915.9	430.	1.10	0.40	0.39	5.2
AFLUENTE CHOLOQUE INF									
7	37.0	195.0	76.2	915.9	430.	1.10	0.40	0.39	5.2
8	30.0	143.0	203.5	676.4	356.	1.51	0.81	0.35	4.0
9	20.0	118.0	250.3	584.7	328.	1.62	0.92	0.35	3.7
10	10.0	93.0	360.3	479.1	295.	1.87	1.17	0.35	3.3
11	0.0	75.0	401.0	444.4	285.	1.96	1.26	0.35	3.1
AFLUENTE DE SALAS									
12	43.0	2090.0	8.5	2749.0	875.	0.09	0.09	0.39	10.9
13	30.0	350.0	78.1	1372.2	561.	0.43	0.43	0.31	5.5
14	20.0	124.0	191.1	1223.6	526.	0.96	0.96	0.30	5.0
15	10.0	86.0	208.1	1135.1	499.	0.99	0.99	0.30	4.8
16	0.0	68.0	423.6	778.9	388.	1.63	1.63	0.31	3.8

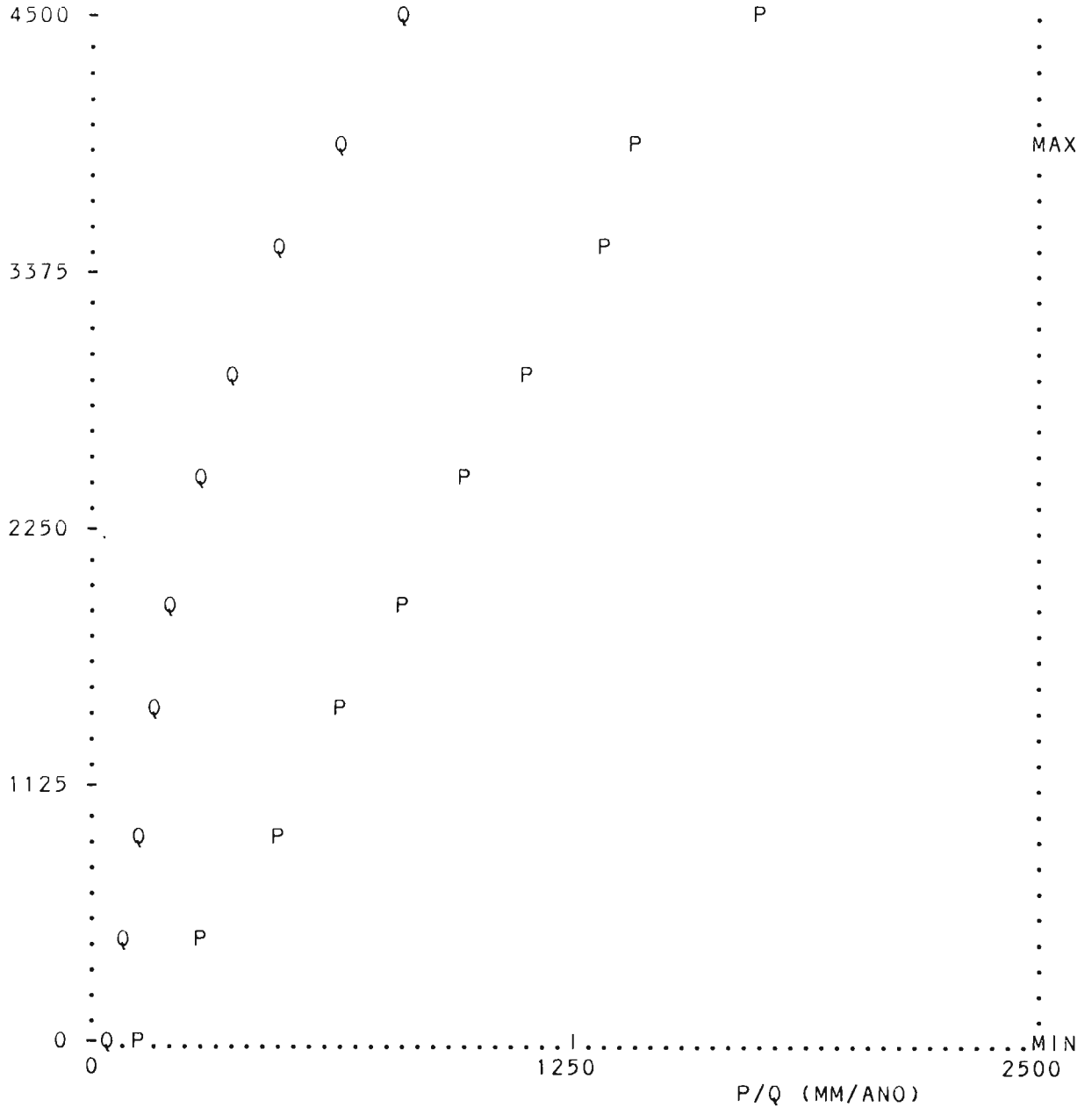
I	L	H	AA	HM	PREC	QM	QN	CEAT	RQT
	KM	M	KM	M	MM	M /S	M /S	(-)	L/S/KM
AFLUENTE MORAN									
17	29.0	2860.0	31.4	3552.0	1080.	0.44	0.44	0.41	14.2
18	20.0	2255.0	120.4	3435.2	1045.	1.60	1.60	0.40	13.3
19	10.0	1148.0	247.2	3020.6	944.	2.70	2.70	0.37	10.9
20	0.0	350.0	323.2	2670.4	865.	3.06	3.06	0.35	9.5
AFLUENTE SANJON									
21	34.0	187.0	31.6	382.0	265.	0.09	0.09	0.33	2.8
22	20.0	134.0	155.6	401.9	271.	0.45	0.45	0.33	2.9
23	10.0	106.0	340.6	333.0	250.	0.90	0.90	0.33	2.6
24	0.0	82.0	379.8	319.1	246.	0.99	0.99	0.33	2.6
AFLUENTE LA LECHE SUP									
25	87.0	2931.0	15.4	3380.0	1029.	0.20	0.20	0.40	12.9
26	74.0	1672.0	140.4	2948.2	920.	1.45	1.45	0.35	10.3
27	64.0	870.0	257.3	2444.7	809.	2.13	2.13	0.32	8.3
28	54.0	350.0	399.5	1975.3	700.	2.69	2.69	0.30	6.7
20+ 28	54.0	350.0	722.7	2286.1	774.	5.75	5.75	0.32	8.0
29	49.0	252.0	768.4	2193.7	750.	5.90	5.90	0.32	7.7
AFLUENTE LA LECHE INF									
29	49.0	252.0	768.4	2193.7	750.	5.90	5.90	0.32	7.7
30	38.0	148.0	929.8	1925.6	681.	6.47	6.47	0.32	7.0
31	28.0	101.0	1015.8	1797.7	646.	6.72	6.72	0.32	6.6
32	18.0	82.0	1069.8	1717.4	624.	3.84	6.84	0.32	6.4
24+ 32	18.0	82.0	1449.6	1351.1	525.	4.83	7.83	0.32	5.4
33	10.0	71.0	1528.6	1291.3	509.	5.00	8.00	0.32	5.2
34	0.0	46.0	1577.6	1255.0	499.	5.10	8.10	0.32	5.1
AFLUENTE MOTUPE									
35	105.0	2249.0	3.2	2566.0	835.	0.73	0.03	0.37	9.9
36	97.0	1280.0	50.7	1979.5	705.	1.08	0.38	0.34	7.5
37	87.0	589.0	173.9	1697.9	644.	1.79	1.09	0.31	6.3
38	77.0	210.0	237.9	1502.3	594.	2.07	1.37	0.31	5.9
39	67.0	137.0	283.0	1331.0	544.	2.20	1.50	0.31	5.3
4+ 39	67.0	137.0	515.5	1356.3	548.	3.54	2.84	0.32	5.5
40	54.0	97.0	556.5	1264.7	521.	2.92	2.92	0.32	5.2
41	44.0	75.0	731.5	1032.9	453.	2.36	3.36	0.32	4.6
11+ 41	44.0	75.0	1132.5	824.6	394.	4.32	4.62	0.33	4.1
42	40.0	68.0	1169.2	804.4	388.	4.40	4.70	0.33	4.0
16+ 42	40.0	68.0	1592.8	797.7	388.	6.03	6.33	0.32	4.0
43	33.0	62.0	1662.8	771.6	380.	5.18	6.48	0.32	3.9
44	23.0	46.0	1742.3	739.5	370.	2.82	6.62	0.32	3.8
34+ 44	23.0	46.0	3319.9	984.5	431.	7.92	14.72	0.32	4.4
45	10.0	34.0	3451.3	948.9	421.	5.65	14.95	0.32	4.3
46	0.0	24.0	3528.3	928.8	416.	5.78	15.08	0.32	4.3

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* CUENCA DEL RIO LAMBAYEQUE : REGIMEN # 1 *
* CURVAS ENTRE PRECIPITACION (P) / ESCURRIMIENTO (E) VS ALTURA (A) *
* AMAX = 4017. : AMIN = 37. *
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ALTURA (M.S.N.M.)



A :	0	500	1000	1500	2000	2500	3000	3500	4000	4500	5000	5499
Q :	50	100	140	170	240	300	390	510	670	870	1130	1300
P :	150	300	500	690	840	1000	1170	1390	1490	1800	2000	2200
K :	.333	.333	.280	.246	.286	.300	.333	.367	.450	.483	.565	.591

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

AFLUENTE SAN JUAN

1	16.5	3700.0	4.6	3863.0	1463.	0.09	0.09	0.43	19.7
2	10.0	2800.0	18.2	3648.5	1420.	0.32	0.32	0.39	17.6
3	0.0	1870.0	123.4	3425.6	1352.	1.92	1.92	0.36	15.6

AFLUENTE HUANBAYACU

4	21.0	2900.0	1.6	3217.0	1265.	0.02	0.02	0.35	13.9
5	10.0	1800.0	36.9	2539.7	1014.	0.36	0.36	0.30	9.7
6	0.0	1300.0	167.9	2335.5	948.	1.49	1.49	0.29	8.8

AFLUENTE CANAD

7	34.0	3500.0	1.9	3583.0	1407.	0.03	0.03	0.38	16.5
8	20.0	2800.0	47.5	3351.6	1324.	0.71	0.71	0.36	14.0
9	10.0	1490.0	178.2	2872.2	1136.	2.09	2.09	0.33	11.7
10	0.0	1075.0	246.7	2657.5	1062.	2.63	2.63	0.32	10.7

AFLUENTE SAN LORENZO

11	40.0	3570.0	0.9	3610.0	1412.	0.02	0.02	0.38	17.2
12	30.0	3300.0	35.5	3535.9	1397.	0.58	0.58	0.37	16.4
13	20.0	2135.0	84.8	3372.6	1330.	1.28	1.28	0.36	15.1
14	10.0	1575.0	174.1	3090.2	1217.	2.29	2.29	0.34	13.2
15	0.0	994.0	245.1	2804.5	1117.	2.85	2.85	0.33	11.6

AFLUENTE CHATO

16	20.0	2990.0	1.5	3216.0	1265.	0.02	0.02	0.35	13.9
17	10.0	1730.0	40.2	2700.0	1069.	0.43	0.43	0.31	10.6
18	0.0	850.0	142.6	2289.3	934.	1.25	1.25	0.30	8.8

AFLUENTE MAICHAIL A

19	32.0	3900.0	0.7	4017.0	1501.	0.01	0.01	0.43	20.4
20	21.0	1650.0	39.0	3376.7	1334.	0.56	0.56	0.34	14.5
21	11.0	900.0	277.2	2507.3	1010.	2.60	2.60	0.29	9.4

CARACTERISTICAS HIDROLOGICAS DE LOS PUNTOS DEL RIO LAMBAYEQUE

12/17/78

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

AFLUENTE MAICHAIL B

21	11.0	900.0	277.2	2507.3	1010.	2.60	2.60	0.29	9.4
22	0.0	365.0	357.0	2192.3	904.	2.97	2.97	0.29	8.3

AFLUENTE CAMELLON

23	40.0	3150.0	17.5	3580.0	1406.	0.30	0.30	0.38	17.0
24	30.0	1225.0	43.0	3085.4	1215.	0.58	0.58	0.35	13.4
25	20.0	500.0	118.0	1794.9	774.	0.92	0.92	0.32	7.8
26	10.0	280.0	157.1	1556.5	689.	1.07	1.07	0.31	6.8
27	0.0	180.0	417.4	1266.8	593.	2.27	2.27	0.29	5.5

AFLUENTE LAMBAYEQUE A

28	192.0	3755.0	4.6	3903.0	1471.	0.09	0.09	0.43	20.1
29	180.0	3175.0	50.6	3716.6	1433.	0.92	0.92	0.40	18.2
30	170.0	2650.0	205.3	3556.4	1401.	3.41	3.41	0.37	16.6
31	160.0	2310.0	303.8	3401.0	1337.	4.68	4.68	0.36	15.4
32	150.0	1870.0	393.5	3256.5	1281.	5.66	5.66	0.35	14.4
3+ 32	150.0	1870.0	516.9	3296.8	1298.	7.58	7.58	0.36	14.7
33	137.0	1590.0	637.4	3101.6	1227.	12.81	8.61	0.35	13.5
34	126.0	1300.0	787.4	2930.6	1166.	14.06	9.86	0.34	12.5
6+ 34	126.0	1300.0	955.3	2826.0	1128.	15.55	11.35	0.33	11.9
35	116.0	1075.0	1051.8	2755.2	1103.	16.30	12.10	0.33	11.5
10+ 35	116.0	1075.0	1298.5	2736.6	1095.	18.93	14.73	0.33	11.3
36	110.0	994.0	1357.0	2699.6	1083.	18.74	15.14	0.33	11.2
15+ 36	110.0	994.0	1602.1	2715.7	1088.	21.59	17.99	0.33	11.2
37	109.0	950.0	1606.3	2712.2	1087.	21.62	18.02	0.33	11.2
38	103.0	850.0	1669.2	2674.8	1074.	22.01	18.41	0.32	11.0
18+ 38	103.0	850.0	1811.8	2644.5	1063.	23.26	19.66	0.32	10.9
39	88.0	365.0	1940.9	2581.6	1042.	24.07	20.47	0.32	10.5
22+ 39	88.0	365.0	2297.9	2521.1	1021.	27.03	23.43	0.32	10.2
40	86.0	325.0	2313.1	2510.9	1017.	27.10	23.50	0.31	10.2

AFLUENTE LAMBAYEQUE B

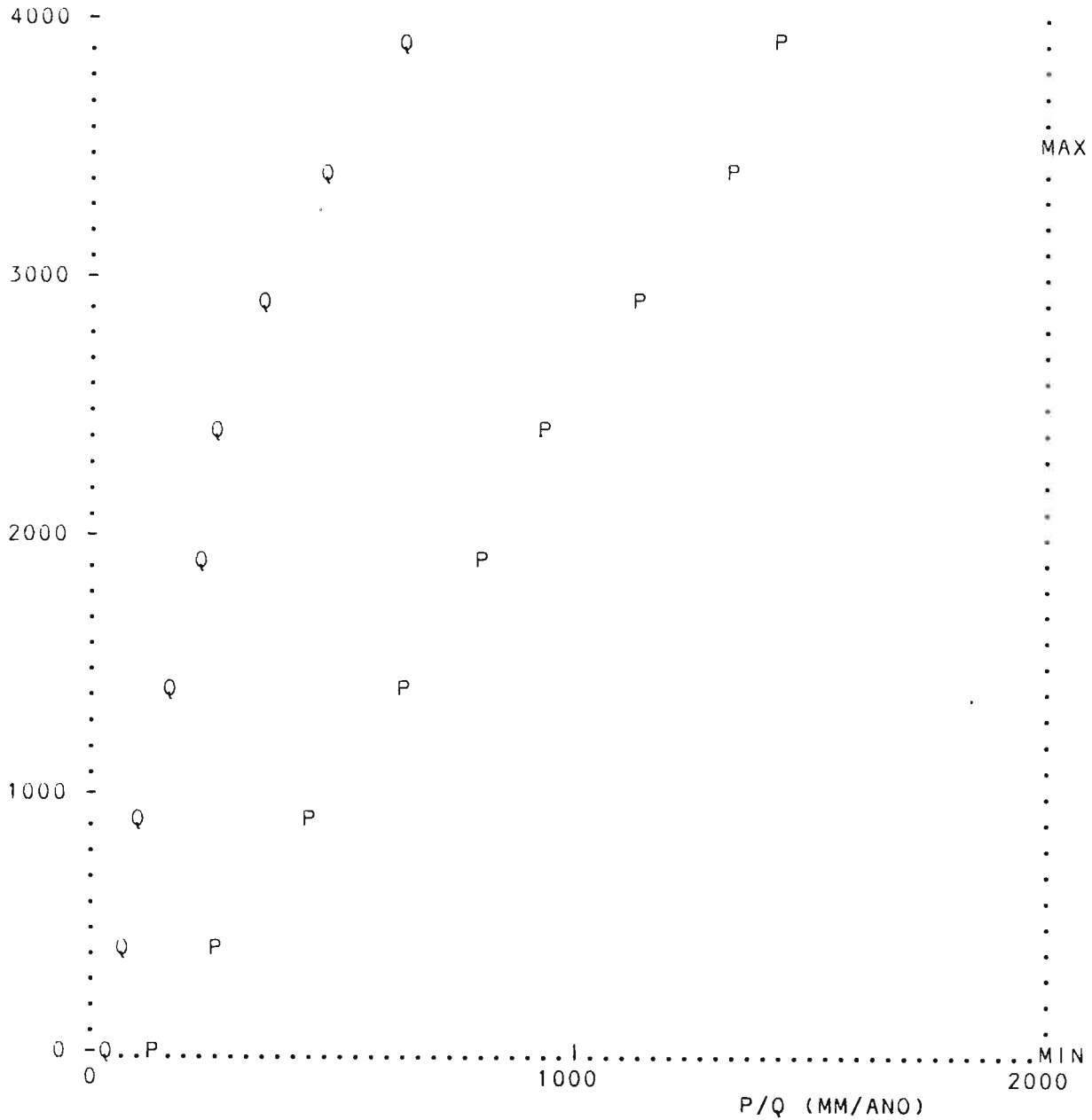
40	86.0	325.0	2313.1	2510.9	1017.	27.10	23.50	0.31	10.2
41	72.0	215.0	2440.2	2426.5	988.	27.63	24.03	0.31	9.8
42	68.0	180.0	2461.6	2408.3	982.	26.69	24.09	0.31	9.8
27+ 42	68.0	180.0	2879.0	2242.8	925.	28.96	26.36	0.31	9.2
43	55.0	125.0	3292.8	2116.5	883.	30.98	28.38	0.31	8.6
44	54.0	120.0	3296.2	2114.5	883.	7.99	28.39	0.31	8.6
45	40.0	80.0	3535.7	2010.0	845.	7.79	29.19	0.31	8.3
46	30.0	55.0	3881.2	1864.0	793.	8.75	30.15	0.31	7.8
47	20.0	37.0	4318.3	1701.4	736.	9.80	31.20	0.31	7.2
48	10.0	19.0	4616.4	1600.9	701.	10.41	31.81	0.31	6.9
49	0.0	0.0	4906.0	1508.6	669.	10.90	32.30	0.31	6.6

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* CUENCA DEL RIO ZANA : REGIMEN # 1 *
* CURVAS ENTRE PRECIPITACION (P) / ESCURRIMIENTO (E) VS ALTURA (A) *
* AMAX = 3562. : AMIN = 22. *
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ALTURA (M.S.N.M.)



A :	0	500	1000	1500	2000	2500	3000	3500	4000	4499
Q :	50	70	120	170	240	300	400	520	690	900
P :	150	300	500	690	840	1000	1170	1390	1490	1800
K :	.333	.233	.240	.246	.286	.300	.342	.374	.463	.500

CARACTERISTICAS HIDROLOGICAS DE LOS PUNTOS DEL RIO RIO ZANA

12/17/78

I	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 RIO UDINA

1	15.0	2300.0	39.4	2675.0	1059.	0.55	0.55	0.42	14.0
2	0.0	349.0	124.8	1914.1	820.	1.19	1.19	0.37	9.5

AFLUENTE NAWCHOC

3	39.0	3300.0	1.6	3524.0	1395.	0.02	0.02	0.30	13.5
4	30.0	1250.0	29.2	2419.1	978.	0.22	0.22	0.24	7.6
5	20.0	430.0	187.8	1888.7	808.	1.07	1.07	0.22	5.7
6	10.0	255.0	295.2	1610.1	713.	1.44	1.44	0.22	4.9
7	0.0	170.0	366.6	1378.1	628.	1.56	1.56	0.21	4.3

AFLUENTE ZANA A

8	115.0	3525.0	1.0	3562.0	1402.	0.02	0.02	0.51	22.6
9	105.0	2675.0	65.0	3254.8	1282.	1.25	1.25	0.47	19.3
10	95.0	1800.0	173.6	2963.4	1167.	2.38	2.88	0.45	16.6
11	85.0	800.0	304.3	2506.7	1014.	4.11	4.11	0.42	13.5
12	75.0	349.0	415.9	2226.6	923.	4.89	4.89	0.40	11.7
2+ 12	75.0	349.0	540.7	2154.5	899.	6.08	6.08	0.39	11.2
13	59.0	195.0	703.1	1857.1	795.	6.50	6.80	0.38	9.7

AFLUENTE ZANA B

13	59.0	195.0	703.1	1857.1	795.	6.50	6.80	0.38	9.7
14	54.0	170.0	732.5	1805.4	776.	5.56	6.86	0.38	9.4
7+ 14	54.0	170.0	1099.1	1662.9	727.	7.12	8.42	0.33	7.7
15	42.0	115.0	1367.4	1464.7	655.	6.70	9.00	0.32	6.6

AFLUENTE ZANA C

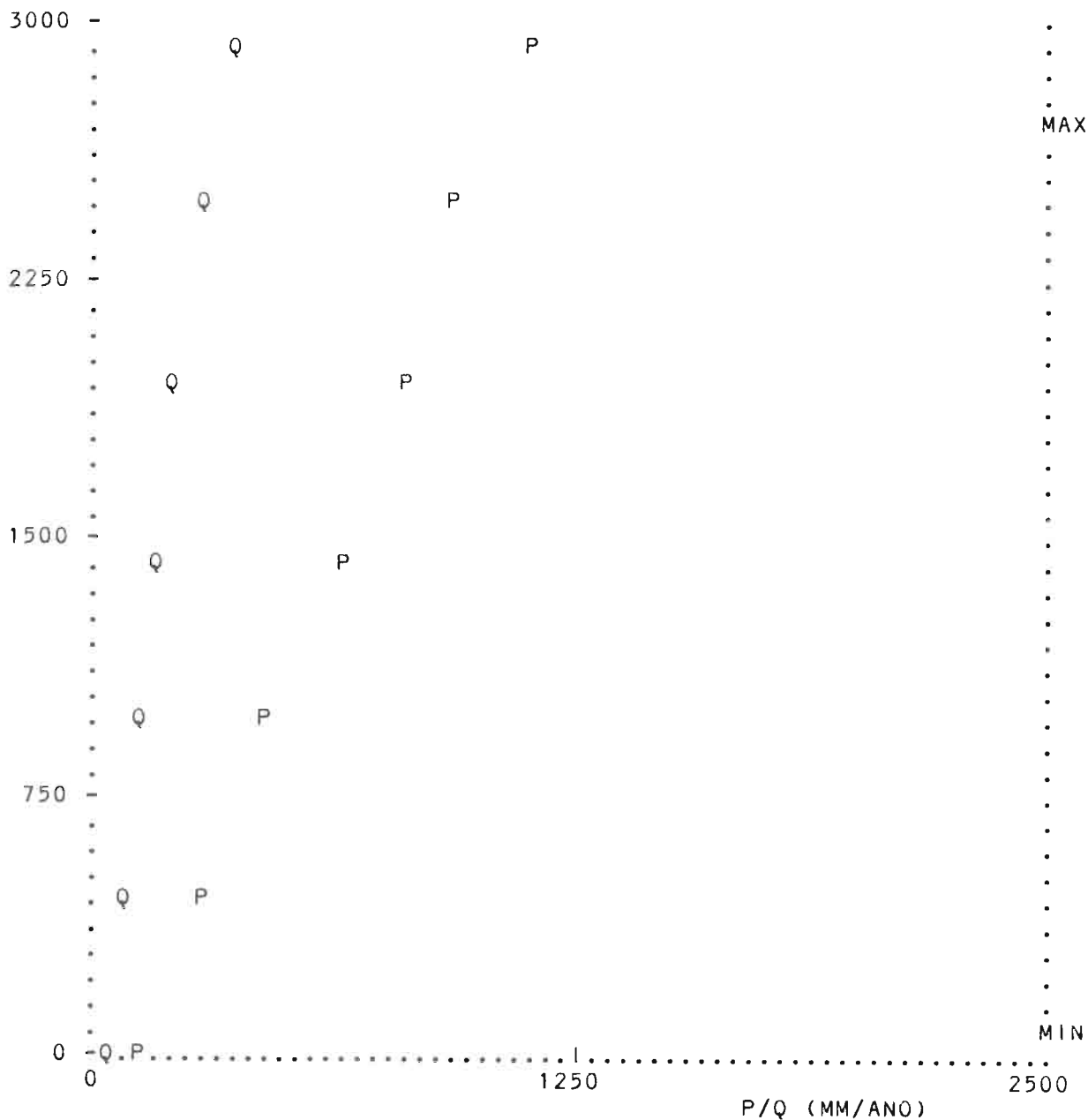
15	42.0	115.0	1367.4	1464.7	655.	6.70	9.00	0.32	6.6
16	29.0	55.0	1621.2	1306.4	597.	5.00	9.30	0.30	5.7

I	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 ZANA D									
16	29.0	55.0	1621.2	1306.4	597.	5.00	9.30	0.30	5.7
17	16.0	30.0	1839.8	1192.4	556.	2.60	8.90	0.27	4.8
AFLUENTE ZANA E									
17	16.0	30.0	1839.8	1192.4	556.	2.60	8.90	0.27	4.8
18	3.0	7.0	2005.2	1107.8	527.	2.70	9.00	0.27	4.5
AFLUENTE ZANA F									
18	3.0	7.0	2005.2	1107.8	527.	2.70	9.00	0.27	4.5
19	0.0	0.0	2030.3	1068.6	514.	2.82	9.12	0.27	4.4

- 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

 * CUENCA DEL RIO CHAMAN : REGIMEN # 1 *
 * CURVAS ENTRE PRECIPITACION (P) / ESCURRIMIENTO (E) VS ALTURA (A) *
 * AMAX = 2767. : AMIN = 77. *

ALTURA (M.S.N.M.)



A :	0	500	1000	1500	2000	2500	3000	3500	4000	4500	5000	5499
Q :	50	100	140	170	240	300	390	510	670	870	1130	1300
P :	150	300	500	690	840	1000	1170	1390	1490	1800	2000	2200
K :	.333	.333	.280	.246	.286	.300	.333	.367	.450	.483	.565	.591

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

AFLUENTE SANJOSE

1	20.0	1800.0	0.5	2000.0	840.	0.00	0.00	0.29	7.6
2	10.0	760.0	53.0	2150.6	888.	0.43	0.43	0.29	8.2
3	0.0	450.0	97.4	1745.5	757.	0.65	0.65	0.28	6.7

AFLUENTE LOCODECHAMAN

4	79.0	2600.0	1.7	2767.0	1091.	0.02	0.02	0.32	11.0
5	70.0	950.0	39.4	2425.4	976.	0.36	0.36	0.30	9.3
6	60.0	450.0	94.0	1827.5	787.	0.65	0.65	0.28	6.9
3+ 6	60.0	450.0	191.4	1785.8	772.	1.30	1.30	0.28	6.8
7	50.0	280.0	370.5	1317.0	605.	2.01	2.01	0.28	5.4
8	40.0	185.0	479.2	1165.0	549.	2.40	2.40	0.29	5.0
9	30.0	115.0	673.7	947.6	469.	2.96	2.96	0.30	4.4
10	20.0	55.0	1047.0	783.7	408.	3.13	4.13	0.31	3.9
11	10.0	20.0	1181.1	704.6	381.	2.38	4.38	0.31	3.7
12	0.0	0.0	1247.7	671.1	370.	2.50	4.50	0.31	3.6

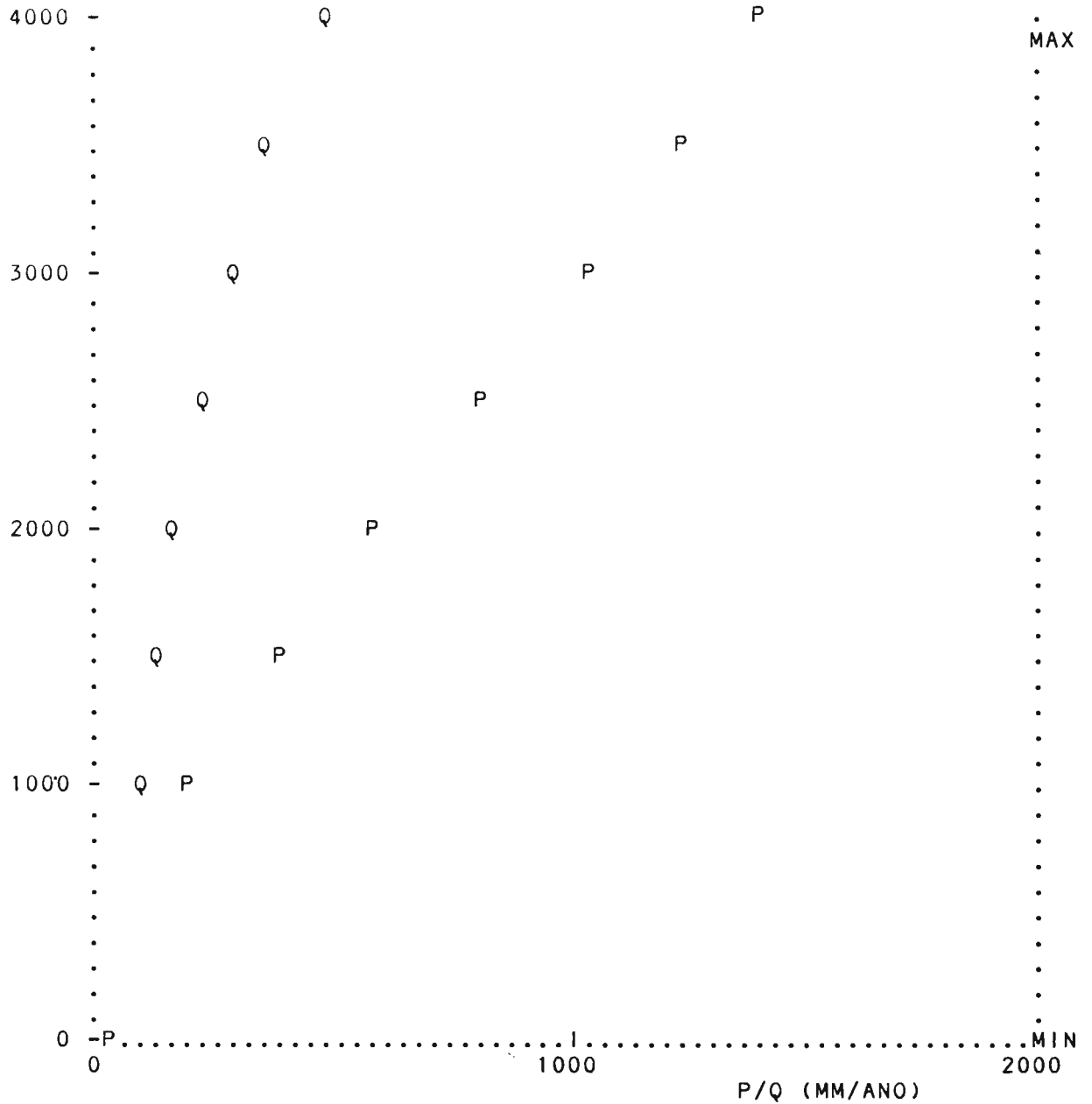
- i = NUMERO DEL PUNTO
- L = KILOMETRAJE
- H = ELEVACION DEL PUNTO
- AA = AREA TOTAL DE LA CUENCA HASTA EL PUNTO
- HM = ALTURA MEDIA DE TODA LA CUENCA HASTA EL PUNTO
- PREC = PRECIPITACION MEDIA SOBRE TODA LA CUENCA HASTA EL PUNTO
- QM = CAUDAL MEDIO EN EL PUNTO
- QN = CAUDAL NATURAL EN EL PUNTO
- CEAT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

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* CUENCA DEL RIO JEQUETEPEQUE : REGIMEN # 1 *
* CURVAS ENTRE PRECIPITACION (P) / ESCURRIMIENTO (E) VS ALTURA (A) *
* AMAX = 3950. ; AMIN = 83. *
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ALTURA (M.S.N.M.)



A :	0	1000	1500	2000	2500	3000	3500	4000	4500	5000	5500	6000
Q :	50	100	140	170	240	300	390	510	670	870	1130	1300
P :	50	210	400	620	840	1070	1270	1440	1540	1570	1575	1600
K :	.100	.476	.350	.274	.286	.280	.307	.354	.435	.554	.717	.812

CARACTERISTICAS HIDROLOGICAS DE LOS PUNTOS DEL RIO JEQUETEPEQUE 12/17/78

I	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 CHELLITANO

1	24.0	3550.0	0.3	3575.0	1295.	0.00	0.00	0.37	15.4
2	20.0	3375.0	9.4	3494.6	1268.	0.14	0.14	0.37	14.7
3	10.0	1850.0	96.8	2906.3	1024.	1.05	1.05	0.33	10.8
4	0.0	990.0	182.3	2570.3	874.	1.70	1.70	0.34	9.3

AFLUENTE LLAMINCHAN

5	27.0	3450.0	0.3	3475.0	1260.	0.01	0.01	0.52	20.7
6	20.0	2750.0	46.9	3288.2	1185.	0.88	0.88	0.50	18.8
7	10.0	1400.0	104.1	2807.3	975.	1.56	1.56	0.49	15.0
8	0.0	855.0	183.8	2455.5	820.	2.34	2.34	0.49	12.8

AFLUENTE CONTUMAZA

9	30.0	3300.0	0.8	3433.0	1243.	0.02	0.02	0.51	20.2
10	20.0	2400.0	33.8	2899.9	1023.	0.52	0.52	0.47	15.3
11	10.0	1750.0	108.6	2717.5	940.	1.51	1.51	0.47	13.9
12	0.0	745.0	184.7	2610.6	891.	2.43	2.43	0.47	13.2

AFLUENTE CHACAPAMPA

13	26.0	3760.0	5.8	3940.0	1420.	0.12	0.12	0.45	20.5
14	20.0	3350.0	41.6	3692.2	1335.	0.75	0.75	0.42	18.0
15	10.0	3075.0	91.5	3515.4	1271.	1.50	1.50	0.41	16.4
16	0.0	2645.0	114.0	3417.6	1233.	1.78	1.78	0.40	15.6

AFLUENTE LLAPA

17	32.0	3850.0	1.3	3917.0	1412.	0.03	0.03	0.45	20.2
18	20.0	3200.0	61.0	3633.2	1315.	1.06	1.06	0.42	17.4
19	10.0	2800.0	140.6	3445.7	1245.	2.22	2.22	0.40	15.8
20	0.0	2125.0	201.8	3263.8	1170.	2.92	2.92	0.39	14.4

CARACTERISTICAS HIDROLOGICAS DE LOS PUNTOS DEL RIO JEQUETEPEQUE 12/17/78

I	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 PINCULLO

21	17.0	3540.0	0.3	3563.0	1291.	0.01	0.01	0.41	16.7
22	10.0	3000.0	38.8	3479.6	1262.	0.62	0.62	0.40	15.9
23	0.0	1750.0	109.1	3080.4	1097.	1.42	1.42	0.38	13.0

AFLUENTE SANMIGUEL SUP

24	65.0	3850.0	0.8	3875.0	1397.	0.02	0.02	0.45	19.8
25	52.0	3150.0	134.1	3606.6	1306.	2.30	2.30	0.41	17.1
26	42.0	2950.0	301.9	3449.5	1247.	4.76	4.76	0.40	15.8
27	32.0	2645.0	413.2	3375.3	1218.	6.28	6.28	0.39	15.2
16+ 27	32.0	2645.0	527.2	3384.5	1221.	8.05	8.05	0.39	15.3
28	28.0	2125.0	546.0	3358.2	1210.	8.24	8.24	0.39	15.1
20+ 28	28.0	2125.0	747.8	3332.7	1199.	11.16	11.16	0.39	14.9
29	23.0	1750.0	769.5	3303.6	1187.	11.35	11.35	0.39	14.7
23+ 29	23.0	1750.0	878.6	3275.9	1176.	12.77	12.77	0.39	14.5
30	10.0	910.0	1080.8	3106.2	1102.	14.58	14.58	0.39	13.5
31	6.0	800.0	1103.0	3074.0	1088.	14.70	14.70	0.39	13.3

AFLUENTE SANMIGUEL INF

31	6.0	800.0	1103.0	3074.0	1088.	14.70	14.70	0.39	13.3
32	0.0	705.0	1128.3	3032.3	1070.	14.86	14.86	0.39	13.2

AFLUENTE PULLAC

33	27.0	3450.0	0.4	3581.0	1298.	0.01	0.01	0.45	18.4
34	20.0	2750.0	31.8	3237.4	1165.	0.49	0.49	0.42	15.4
35	10.0	1050.0	143.1	2534.0	855.	1.56	1.56	0.40	10.9
36	0.0	595.0	239.9	2196.7	707.	2.22	2.22	0.41	9.2

CARACTERISTICAS HIDROLOGICAS DE LOS PUNTOS DEL RIO JEQUETEPEQUE 12/17/78

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

AFLUENTE JEQUETEPEQ A

37	160.0	3900.0	0.5	3950.0	1423.	0.01	0.01	0.42	18.9
38	150.0	2650.0	45.7	3459.4	1253.	0.66	0.66	0.36	14.4
39	140.0	1860.0	141.2	3039.1	1079.	1.65	1.65	0.34	11.7
40	130.0	1470.0	423.2	2927.1	1033.	4.64	4.64	0.33	11.0
41	120.0	1225.0	578.0	2819.9	985.	6.00	6.00	0.33	10.4
42	110.0	990.0	774.5	2702.0	932.	6.10	7.60	0.33	9.8
4+ 42	110.0	990.0	956.8	2676.9	921.	7.80	9.30	0.33	9.7
43	106.0	920.0	990.0	2647.9	908.	8.00	9.50	0.33	9.6

AFLUENTE JEQUETEPEQ B

43	106.0	920.0	990.0	2647.9	908.	8.00	9.50	0.33	9.6
44	100.0	855.0	1117.8	2560.5	869.	7.67	10.67	0.35	9.5
8+ 44	100.0	855.0	1301.6	2545.7	862.	10.02	13.02	0.37	10.0
45	93.0	745.0	1333.3	2520.5	851.	8.74	13.24	0.37	9.9
12+ 45	93.0	745.0	1518.0	2531.4	856.	11.17	15.67	0.38	10.3
46	91.0	705.0	1521.9	2527.7	854.	11.19	15.69	0.38	10.3
32+ 46	91.0	705.0	2650.2	2742.5	946.	26.05	30.55	0.38	11.5
47	87.0	660.0	2686.6	2725.3	939.	26.30	30.80	0.39	11.5

AFLUENTE JEQUETEPEQ C

47	87.0	660.0	2686.6	2725.3	939.	26.30	30.80	0.39	11.5
48	78.0	595.0	2796.2	2689.9	923.	27.11	31.61	0.39	11.3
36+ 48	78.0	595.0	3036.1	2650.9	906.	29.33	33.83	0.39	11.1
49	70.0	514.0	3147.8	2612.7	889.	29.52	34.52	0.39	11.0
50	60.0	400.0	3466.3	2520.3	849.	30.54	36.54	0.39	10.5
51	50.0	320.0	3551.7	2485.0	834.	29.46	36.96	0.39	10.4
52	40.0	249.0	3760.9	2422.7	807.	29.00	38.00	0.39	10.1

AFLUENTE JEQUETEPEQ D

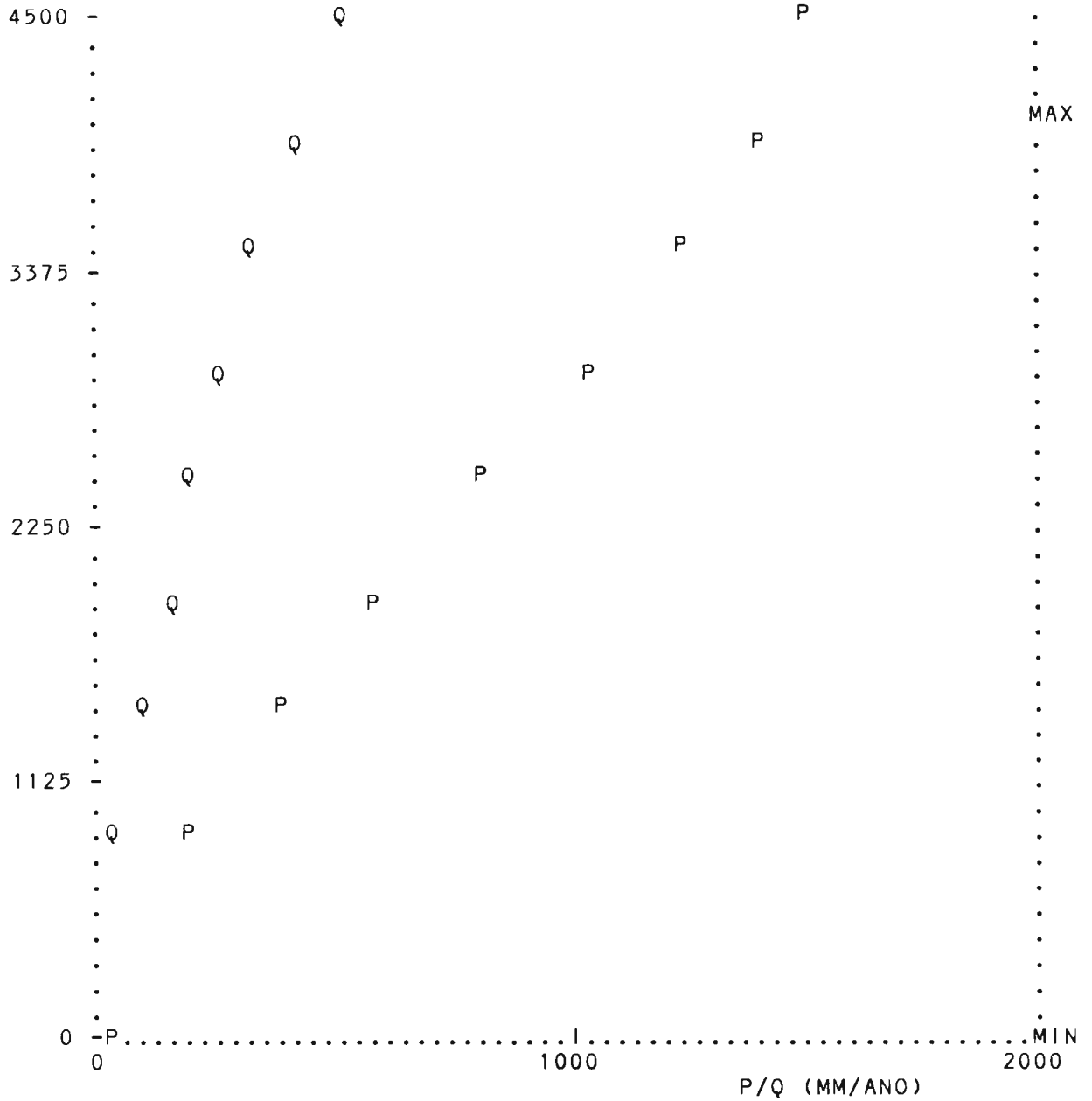
52	40.0	249.0	3760.9	2422.7	807.	29.00	38.00	0.39	10.1
53	30.0	168.0	3900.7	2368.8	785.	29.59	38.59	0.40	9.9
54	20.0	102.0	4099.2	2300.2	757.	30.45	39.45	0.40	9.6
55	10.0	40.0	4192.8	2252.7	742.	30.65	39.65	0.40	9.5
56	0.0	0.0	4257.4	2219.8	731.	30.77	39.77	0.40	9.3

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* CUENCA DEL RIO CHICAMA : REGIMEN # 1 *
* CURVAS ENTRE PRECIPITACION (P) / ESCURRIMIENTO (E) VS ALTURA (A) *
* AMAX = 4130. : AMIN = 49. *
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ALTURA (M.S.N.M.)



A :	0	1000	1500	2000	2500	3000	3500	4000	4500	5000	5500	6000
Q :	20	50	100	170	230	290	350	450	550	700	850	1000
P :	50	210	400	620	840	1070	1270	1440	1540	1570	1575	1600
K :	.400	.238	.250	.274	.274	.271	.276	.312	.357	.446	.540	.625

I	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 HUANRACHAL

1	20.0	3980.0	0.2	4012.0	1442.	0.00	0.00	0.40	18.3
2	0.0	1335.0	119.4	2805.0	980.	1.29	1.29	0.35	10.8

AFLUENTE SAYAPULLO

3	21.0	3938.0	0.2	4114.0	1463.	0.00	0.00	0.42	19.3
4	0.0	1205.0	51.9	2919.6	1033.	0.58	0.58	0.34	11.3

AFLUENTE COSPAN

5	27.0	3790.0	0.3	3865.0	1394.	0.01	0.01	0.39	17.3
6	20.0	2560.0	28.8	3404.8	1232.	0.41	0.41	0.36	14.2
7	10.0	1650.0	143.7	2846.9	995.	1.61	1.61	0.35	11.2
8	0.0	940.0	240.4	2727.4	942.	2.55	2.55	0.36	10.6

AFLUENTE SAN JORGE

9	50.0	4000.0	0.5	4080.0	1456.	0.01	0.01	0.41	19.0
10	41.0	2445.0	42.0	3487.1	1264.	0.62	0.62	0.37	14.8
11	31.0	1610.0	217.0	2687.0	920.	2.30	2.30	0.36	10.6
12	21.0	1205.0	382.5	2584.5	876.	3.85	3.85	0.36	10.1
4+ 12	21.0	1205.0	434.4	2624.5	895.	4.43	4.43	0.36	10.2
13	10.0	940.0	564.2	2507.1	843.	5.48	5.48	0.36	9.7
8+ 13	10.0	940.0	804.6	2572.9	873.	8.03	8.03	0.36	10.0
14	0.0	697.0	895.6	2427.3	811.	8.39	8.39	0.36	9.4

AFLUENTE CASCAS

15	23.0	2854.0	0.1	2914.0	1030.	0.00	0.00	0.34	11.2
16	10.0	1225.0	61.5	2407.8	799.	0.57	0.57	0.36	9.2
17	0.0	626.0	98.8	1917.9	593.	0.71	0.71	0.38	7.2

CARACTERISTICAS HIDROLOGICAS DE LOS PUNTOS DEL RIO CHICAMA

12/17/78

I	L	H	AA	HM	PREC	QM	QN	CEAT	RQT
	KM	M	KM	M	MM	M /S	M /S	(-)	L/S/KM
=====									
AFLUENTE OCHAPE									
=====									
18	28.0	3400.0	1.2	3500.0	1270.	0.02	0.02	0.37	14.9
19	12.0	1450.0	82.2	3105.8	1112.	1.01	1.01	0.35	12.3
20	2.0	626.0	116.7	2608.9	893.	1.19	1.19	0.36	10.2
17+ 20	2.0	626.0	215.5	2292.1	755.	1.90	1.90	0.37	8.8
21	0.0	521.0	218.0	2273.3	749.	1.91	1.91	0.37	8.7
=====									
AFLUENTE SAN BENITO									
=====									
22	23.0	3000.0	0.1	3200.0	1150.	0.00	0.00	0.35	12.9
23	10.0	945.0	79.0	1851.7	555.	0.55	0.55	0.40	7.0
24	0.0	545.0	158.7	1589.7	445.	0.94	0.94	0.42	5.9
=====									
AFLUENTE SANTANERO									
=====									
25	35.0	2850.0	0.1	2895.0	1022.	0.00	0.00	0.34	11.2
26	20.0	792.0	77.9	1701.5	489.	0.50	0.50	0.41	6.4
27	10.0	545.0	171.1	1325.9	339.	0.81	0.81	0.44	4.8
24+ 27	10.0	545.0	329.8	1452.9	390.	1.75	1.75	0.43	5.3
28	0.0	374.0	556.1	1260.8	316.	2.49	2.49	0.45	4.5
=====									
AFLUENTE QUIRRIPANO									
=====									
29	34.0	3670.0	0.3	3915.0	1411.	0.01	0.01	0.39	17.6
30	15.0	840.0	117.4	2406.9	799.	1.08	1.08	0.36	9.2
31	0.0	343.0	326.6	1658.8	480.	2.01	2.01	0.40	6.1
=====									
AFLUENTE MALA ALMA									
=====									
32	23.0	1770.0	0.8	1950.0	598.	0.01	0.01	0.37	7.1
33	0.0	270.0	159.0	898.3	195.	0.45	0.45	0.46	2.9
=====									

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

AFLUENTE CHICAMA SUP

34	167.0	3980.0	0.8	4130.0	1466.	0.02	0.02	0.42	19.5
35	157.0	3000.0	51.5	3879.0	1399.	0.90	0.90	0.39	17.4
36	147.0	1930.0	169.0	3372.1	1212.	2.37	2.37	0.37	14.0
37	137.0	1675.0	344.5	3121.4	1111.	4.32	4.32	0.36	12.5
38	127.0	1335.0	505.5	2940.7	1033.	5.90	5.90	0.36	11.7
2+ 38	127.0	1335.0	624.9	2914.8	1023.	7.19	7.19	0.35	11.5
39	112.0	1130.0	910.5	2763.3	956.	9.85	9.85	0.36	10.8
40	102.0	903.0	1085.4	2642.6	903.	11.19	11.19	0.36	10.3
41	92.0	697.0	1180.0	2560.6	867.	11.76	11.76	0.36	10.0
14+ 41	92.0	697.0	2075.6	2503.1	843.	20.15	20.15	0.36	9.7
42	75.0	521.0	2346.6	2377.7	788.	21.57	21.57	0.37	9.2
21+ 42	75.0	521.0	2564.6	2368.8	784.	23.48	23.48	0.37	9.2
43	59.0	374.0	2699.6	2297.6	755.	23.40	23.90	0.37	8.9
28+ 43	59.0	374.0	3255.7	2120.5	680.	25.89	26.39	0.38	8.1
44	54.0	343.0	3309.3	2095.9	672.	25.49	26.49	0.38	8.0
31+ 44	54.0	343.0	3635.9	2056.6	654.	27.50	28.50	0.38	7.8
45	53.0	340.0	3636.7	2056.3	654.	27.50	28.50	0.38	7.8

AFLUENTE CHICAMA INF

45	53.0	340.0	3636.7	2056.3	654.	27.50	28.50	0.38	7.8
46	45.0	270.0	3722.7	2022.7	642.	22.66	28.66	0.38	7.7
33+ 46	45.0	270.0	3881.7	1976.7	624.	23.12	29.12	0.38	7.5
47	35.0	210.0	4137.7	1891.4	595.	18.60	29.60	0.38	7.2
48	20.0	103.0	4358.2	1809.8	569.	18.86	29.86	0.38	6.9
49	0.0	0.0	4454.4	1771.8	558.	18.93	29.93	0.38	6.7

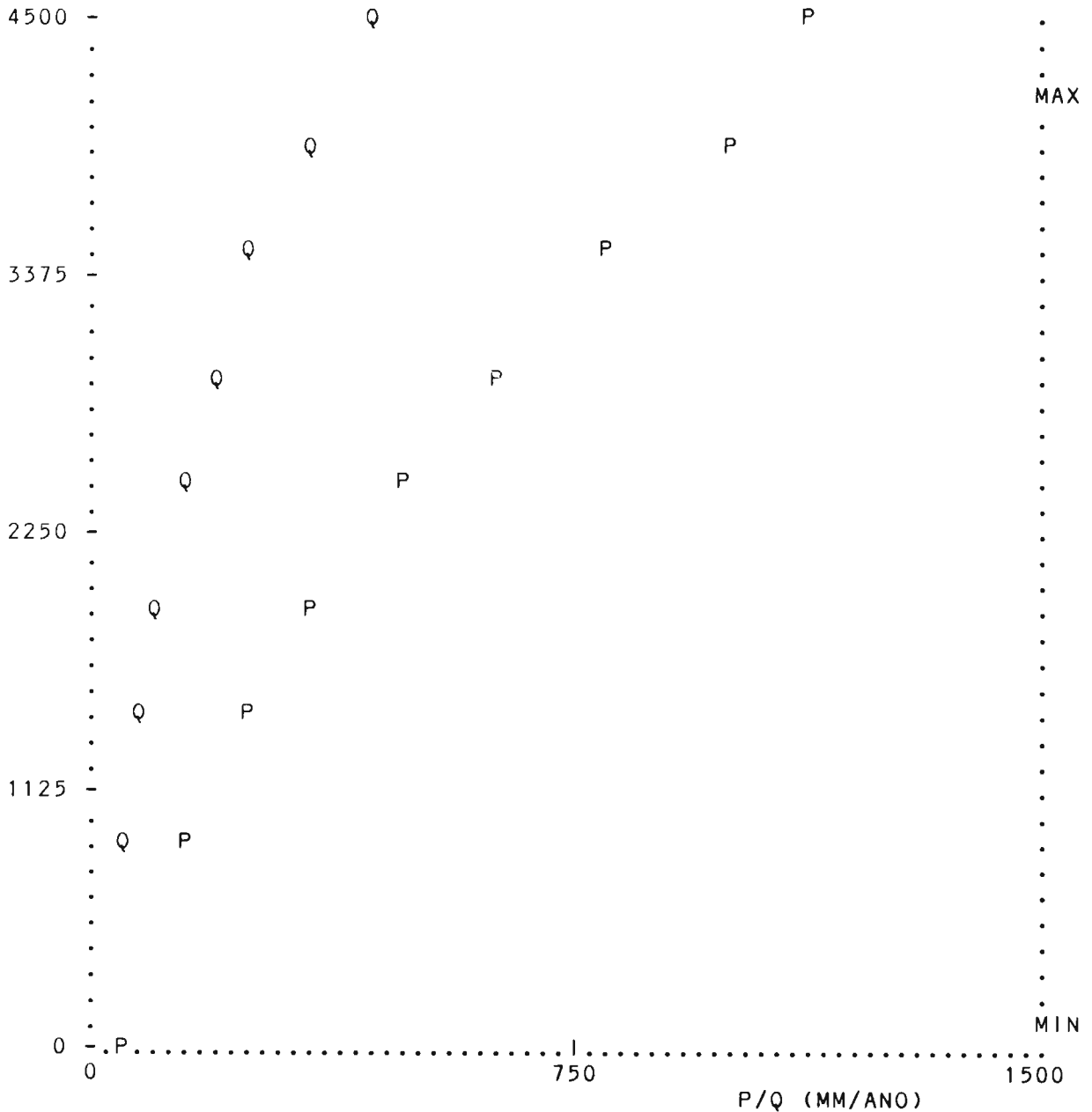
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* CUENCA DEL RIO MOCHE : REGIMEN # 1 *
* CURVAS ENTRE PRECIPITACION (P) / ESCURRIMIENTO (E) VS ALTURA (A) *
* AMAX = 4170. : AMIN = 207. *
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ALTURA (M.S.N.M.)



A :	0	1000	1500	2000	2500	3000	3500	4000	4500	5000	5500
Q :	20	50	90	120	150	200	270	370	470	600	650
P :	50	150	250	370	510	670	840	1030	1170	1300	1350
K :	.400	.333	.360	.324	.294	.299	.321	.359	.402	.462	.481

I	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 MOTIL									
1	22.0	3870.0	0.7	3975.0	1020.	0.01	0.01	0.36	11.8
2	10.0	3175.0	60.7	3673.5	906.	0.60	0.60	0.34	9.8
3	0.0	2805.0	102.1	3554.5	863.	0.93	0.93	0.33	9.2
AFLUENTE GRANDE									
4	23.0	3730.0	0.5	3795.0	952.	0.01	0.01	0.35	10.6
5	10.0	3130.0	57.6	3616.6	884.	0.55	0.55	0.34	9.5
6	0.0	2694.0	97.6	3482.7	837.	0.86	0.86	0.33	8.8
AFLUENTE OTUZCO									
7	24.0	3590.0	0.7	3710.0	920.	0.01	0.01	0.35	10.1
8	10.0	2740.0	63.2	3398.5	806.	0.52	0.52	0.32	8.3
9	0.0	2481.0	182.4	3268.8	761.	1.40	1.40	0.32	7.7
AFLUENTE CHANCHACAP									
10	18.0	3600.0	0.2	3695.0	914.	0.00	0.00	0.34	10.0
11	0.0	2080.0	93.4	3221.0	745.	0.70	0.70	0.32	7.5
AFLUENTE LLANTEN									
12	17.0	3000.0	0.3	3200.0	738.	0.00	0.00	0.31	7.4
13	0.0	738.0	92.9	1595.2	273.	0.29	0.29	0.36	3.1
AFLUENTE NARI									
14	27.0	3994.0	0.6	4072.0	1050.	0.01	0.01	0.37	12.4
15	2.0	738.0	54.6	2200.8	427.	0.24	0.24	0.32	4.3
13+ 15	2.0	738.0	147.5	1819.4	330.	0.52	0.52	0.34	3.5
16	0.0	663.0	164.3	1735.1	312.	0.55	0.55	0.34	3.3
AFLUENTE CUESTA									
17	25.0	4000.0	0.1	4125.0	1065.	0.00	0.00	0.38	12.7
18	10.0	1109.0	90.1	2521.8	517.	0.44	0.44	0.30	4.9
19	0.0	450.0	126.5	2145.5	424.	0.52	0.52	0.31	4.1

I	L	H	AA	HM	PREC	QM	QN	CEAT	RQT
	KM	M	KM	M	MM	M / S	M / S	(-)	L/S/KM
=====									
AFLUENTE SINSICAP									
=====									
20	38.0	4090.0	0.2	4145.0	1071.	0.00	0.00	0.38	12.9
21	29.0	3060.0	39.6	3824.6	963.	0.43	0.43	0.35	10.8
22	19.0	1670.0	109.8	3585.1	874.	1.02	1.02	0.34	9.3
23	9.0	663.0	164.5	2978.2	687.	1.21	1.21	0.34	7.4
16+ 23	9.0	663.0	328.8	2357.0	499.	1.76	1.76	0.34	5.4
24	2.0	450.0	352.5	2251.0	474.	1.79	1.79	0.34	5.1
19+ 24	2.0	450.0	479.0	2223.1	461.	2.31	2.31	0.33	4.8
25	0.0	344.0	486.0	2199.8	456.	2.32	2.32	0.33	4.8
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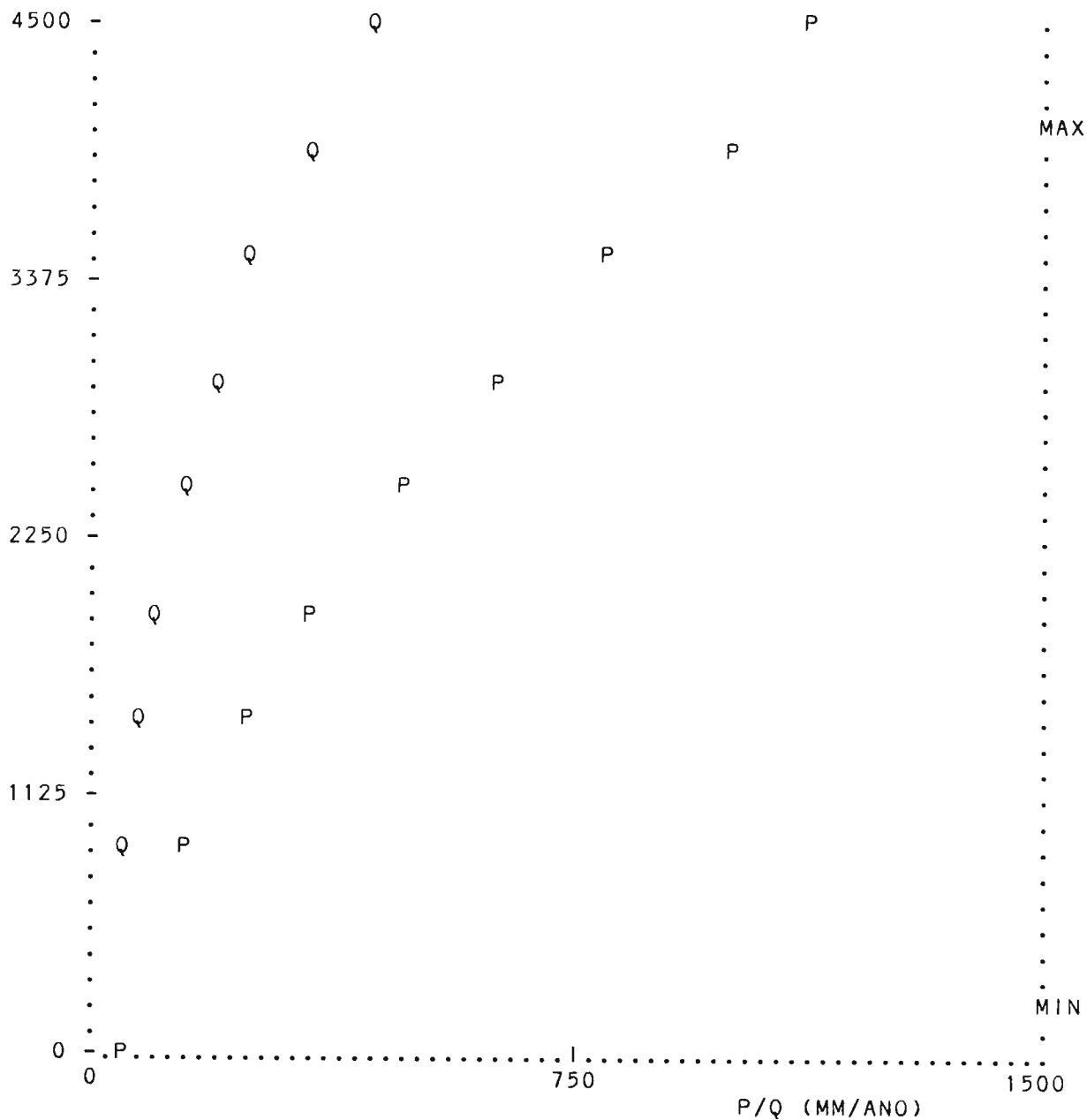
=====									
AFLUENTE MOCHE SUPER									
=====									
26	110.0	4100.0	0.6	4170.0	1078.	0.01	0.01	0.38	13.0
27	95.0	3492.0	116.9	3921.3	1000.	1.34	1.34	0.36	11.4
28	85.0	2949.0	169.4	3809.3	957.	1.81	1.81	0.35	10.7
29	75.0	2805.0	246.8	3633.9	894.	2.40	2.40	0.34	9.7
3+ 29	75.0	2805.0	348.9	3610.7	885.	3.34	3.34	0.34	9.6
30	69.0	2694.0	371.8	3576.1	873.	3.49	3.49	0.34	9.4
6+ 30	69.0	2694.0	469.4	3556.7	865.	4.34	4.34	0.34	9.3
31	65.0	2481.0	482.2	3539.9	859.	4.42	4.42	0.34	9.2
9+ 31	65.0	2481.0	664.6	3465.5	832.	5.82	5.82	0.33	8.8
32	58.0	2080.0	748.8	3436.6	822.	6.44	6.44	0.33	8.6
11+ 32	58.0	2080.0	842.2	3412.7	814.	7.14	7.14	0.33	8.5
33	41.0	650.0	1013.6	3238.4	757.	7.93	7.93	0.33	7.8
34	31.0	344.0	1136.6	3038.3	699.	7.55	8.25	0.33	7.3
25+ 34	31.0	344.0	1622.6	2787.2	627.	9.88	10.58	0.33	6.5
35	24.0	200.0	1774.7	2628.7	585.	10.10	10.80	0.33	6.1
=====									

=====									
AFLUENTE MOCHE INFER									
=====									
35	24.0	200.0	1774.7	2628.7	585.	10.10	10.80	0.33	6.1
36	15.0	94.0	1904.1	2492.5	553.	8.26	10.96	0.33	5.8
37	0.0	0.0	2161.0	2220.8	496.	8.47	11.17	0.33	5.2
=====									

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 * CUENCA DEL RIO VIRU : REGIMEN # 1 *
 * CURVAS ENTRE PRECIPITACION (P) / ESCURRIMIENTO (E) VS ALTURA (A) *
 * AMAX = 4127. : AMIN = 238. *

ALTURA (M.S.N.M.)



A :	0	1000	1500	2000	2500	3000	3500	4000	4500	5000	5499
Q :	20	50	90	120	150	200	270	370	470	600	650
P :	50	150	250	370	510	670	840	1030	1170	1300	1350
K :	.400	.333	.360	.324	.294	.299	.321	.359	.402	.462	.481

CARACTERISTICAS HIDROLOGICAS DE LOS PUNTOS DEL RIO VIRU

12/17/78

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

AFLUENTE TANTADA

1	13.0	4015.0	2.4	4127.0	1066.	0.03	0.03	0.32	10.7
2	0.0	2625.0	63.5	3286.0	768.	0.42	0.42	0.27	6.5

AFLUENTE SHIRITE

3	19.0	4050.0	1.0	4125.0	1065.	0.01	0.01	0.32	10.7
4	10.0	3555.0	38.2	3913.7	997.	0.36	0.36	0.30	9.5
5	0.0	2600.0	76.1	3661.8	903.	0.63	0.63	0.29	8.3

AFLUENTE CAUTAHUAN

6	14.0	3950.0	0.8	4000.0	1030.	0.01	0.01	0.31	10.0
7	0.0	2240.0	47.3	3294.1	770.	0.31	0.31	0.27	6.5

AFLUENTE LA VEGA

8	16.0	3450.0	9.2	3675.0	906.	0.08	0.08	0.29	8.3
9	11.0	2600.0	70.8	3388.8	803.	0.49	0.49	0.27	6.9
5+ 9	11.0	2600.0	146.9	3530.2	855.	1.12	1.12	0.28	7.6
10	5.0	2240.0	184.5	3416.3	815.	1.32	1.32	0.28	7.2
7+ 10	5.0	2240.0	231.8	3391.3	806.	1.63	1.63	0.27	7.0
11	0.0	2130.0	244.5	3359.0	795.	1.69	1.69	0.27	6.9

AFLUENTE CARABAMBA

12	41.0	3700.0	1.6	3725.0	925.	0.02	0.02	0.34	10.0
13	30.0	3260.0	66.1	3665.5	903.	0.64	0.64	0.34	9.6
14	20.0	1675.0	113.9	3259.5	765.	0.89	0.89	0.32	7.8
15	10.0	780.0	189.0	2723.2	599.	1.17	1.17	0.32	6.2
16	0.0	270.0	227.5	2503.0	537.	1.27	1.27	0.33	5.6

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

AFLUENTE LAS SALINAS

17	33.0	1100.0	1.7	1375.0	225.	0.00	0.00	0.36	2.5
18	21.0	515.0	87.2	1097.5	170.	0.16	0.16	0.34	1.8
19	11.0	270.0	372.1	1363.6	223.	0.93	0.93	0.36	2.5
16+ 19	11.0	270.0	599.6	1795.9	342.	2.20	2.20	0.34	3.7
20	0.0	116.0	719.9	1717.2	321.	2.49	2.49	0.34	3.5

AFLUENTE VIRUSUPERIOR .

21	89.0	4050.0	3.2	4125.0	1065.	0.03	0.03	0.32	10.7
22	77.0	2625.0	102.8	3676.4	907.	0.85	0.85	0.29	8.3
2+ 22	77.0	2625.0	166.3	3527.4	854.	1.26	1.26	0.28	7.6
23	65.0	2130.0	248.7	3379.1	802.	1.74	1.74	0.27	7.0
11+ 23	65.0	2130.0	493.2	3369.1	799.	3.43	3.43	0.27	6.9
24	54.0	1725.0	669.8	3192.4	739.	4.24	4.24	0.27	6.3
25	44.0	900.0	804.6	3064.4	697.	4.57	4.77	0.27	5.9
26	34.0	285.0	924.2	2831.4	633.	3.80	5.00	0.27	5.4

AFLUENTE VIRUINFERIOR

26	34.0	285.0	924.2	2831.4	633.	3.80	5.00	0.27	5.4
27	23.0	116.0	958.9	2746.4	614.	1.84	5.04	0.27	5.3
20+ 27	23.0	116.0	1678.8	2305.1	488.	4.33	7.53	0.29	4.5
28	10.0	28.0	1873.3	2103.6	447.	2.52	7.72	0.29	4.1
29	0.0	0.0	1967.1	2014.6	429.	2.60	7.80	0.29	4.0

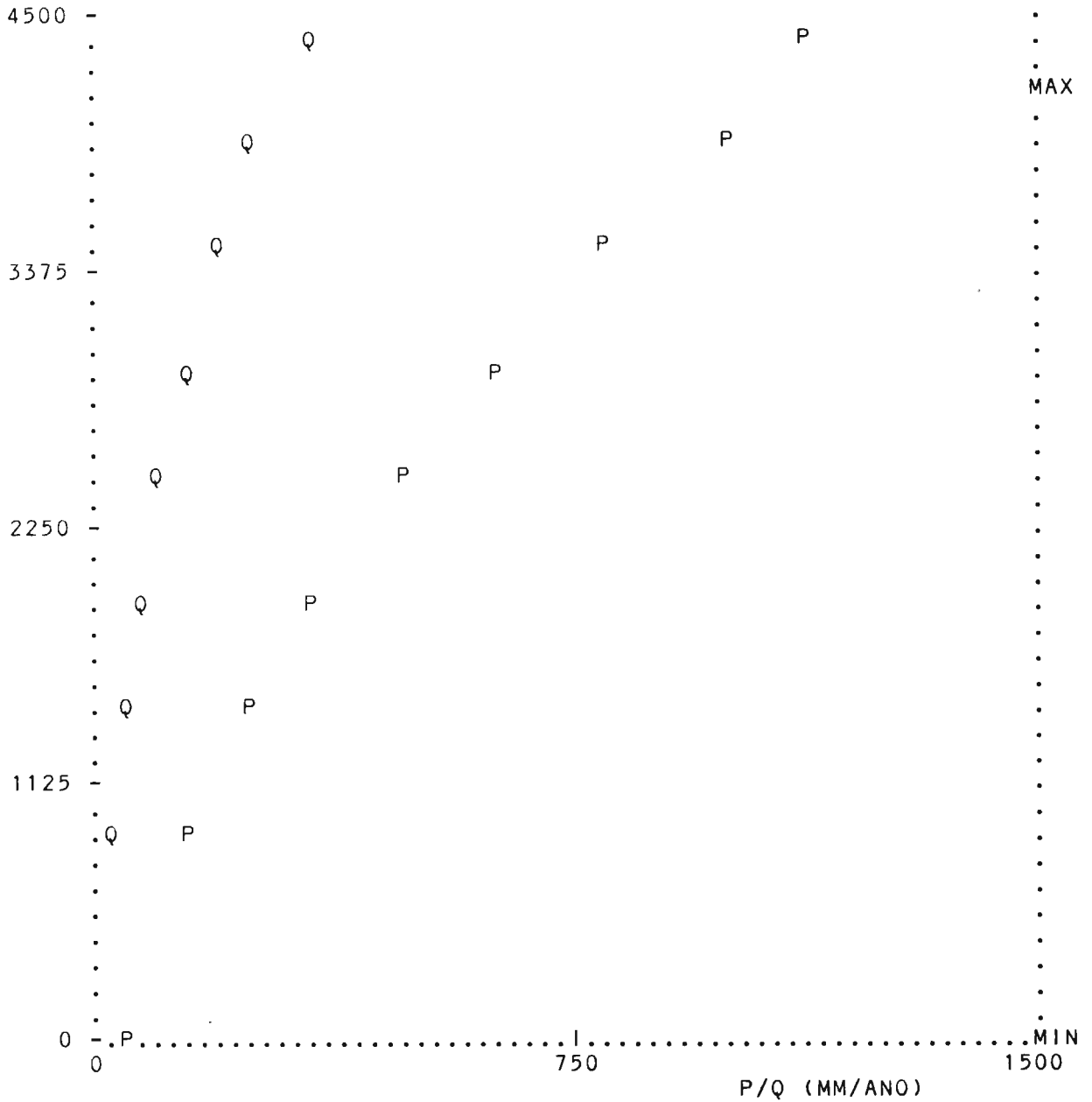
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* CUENCA DEL RIO CHAO : REGIMEN # 1 *
* CURVAS ENTRE PRECIPITACION (P) / ESCURRIMIENTO (E) VS ALTURA (A) *
* AMAX = 4190. : AMIN = 53. *
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ALTURA (M.S.N.M.)



A :	0	1000	1500	2000	2500	3000	3500	4000	4499
Q :	20	30	50	90	120	150	200	270	370
P :	50	150	250	370	510	670	840	1030	1170
K :	.400	.200	.200	.243	.235	.224	.238	.262	.316