

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 HUINLLO

1	1 1	32.0	3250.0	7.6	3403.0	453.	0.02	0.02	0.19	2.7
2	1 1	20.0	2755.0	39.6	3160.6	397.	0.09	0.09	0.18	2.2
3	1 1	10.0	2325.0	176.0	2964.8	354.	0.33	0.33	0.17	1.9
4	1 1	0.0	1625.0	309.5	2915.3	344.	0.56	0.56	0.17	1.8

AFLUENTE BANDURRIAS

5	1 1	29.0	2055.0	1.2	2066.0	182.	0.00	0.00	0.12	0.7
6	1 1	20.0	1733.0	25.5	1932.6	161.	0.02	0.02	0.12	0.6
7	1 1	10.0	1337.0	72.9	1810.6	145.	0.04	0.04	0.12	0.6
8	1 1	0.0	373.0	104.0	1585.9	119.	0.05	0.05	0.13	0.5

AFLUENTE ATICO

9	1 1	90.0	3582.0	0.5	3627.0	509.	0.00	0.00	0.20	3.2
10	1 1	81.0	3225.0	24.7	3492.8	473.	0.07	0.07	0.19	2.8
11	1 1	71.0	3045.0	57.7	3379.1	447.	0.15	0.15	0.19	2.6
12	1 1	61.0	2550.0	133.1	3281.6	425.	0.32	0.32	0.18	2.4
13	1 1	51.0	1625.0	232.6	3017.0	368.	0.47	0.47	0.17	2.0
4+ 13		51.0	1625.0	542.1	2958.9	354.	1.03	1.03	0.17	1.9
14	1 1	41.0	1250.0	707.1	2789.1	321.	1.18	1.18	0.16	1.7
15	1 1	31.0	936.0	1072.6	2515.8	269.	1.41	1.41	0.15	1.3
16	1 1	21.0	669.0	1162.6	2439.7	257.	1.46	1.46	0.15	1.3
17	1 1	11.0	373.0	1226.6	2374.6	247.	1.48	1.48	0.15	1.2
8+ 17		11.0	373.0	1330.6	2312.9	237.	1.53	1.53	0.15	1.2
18	1 1	0.0	0.0	1425.0	2238.7	226.	1.57	1.57	0.15	1.1

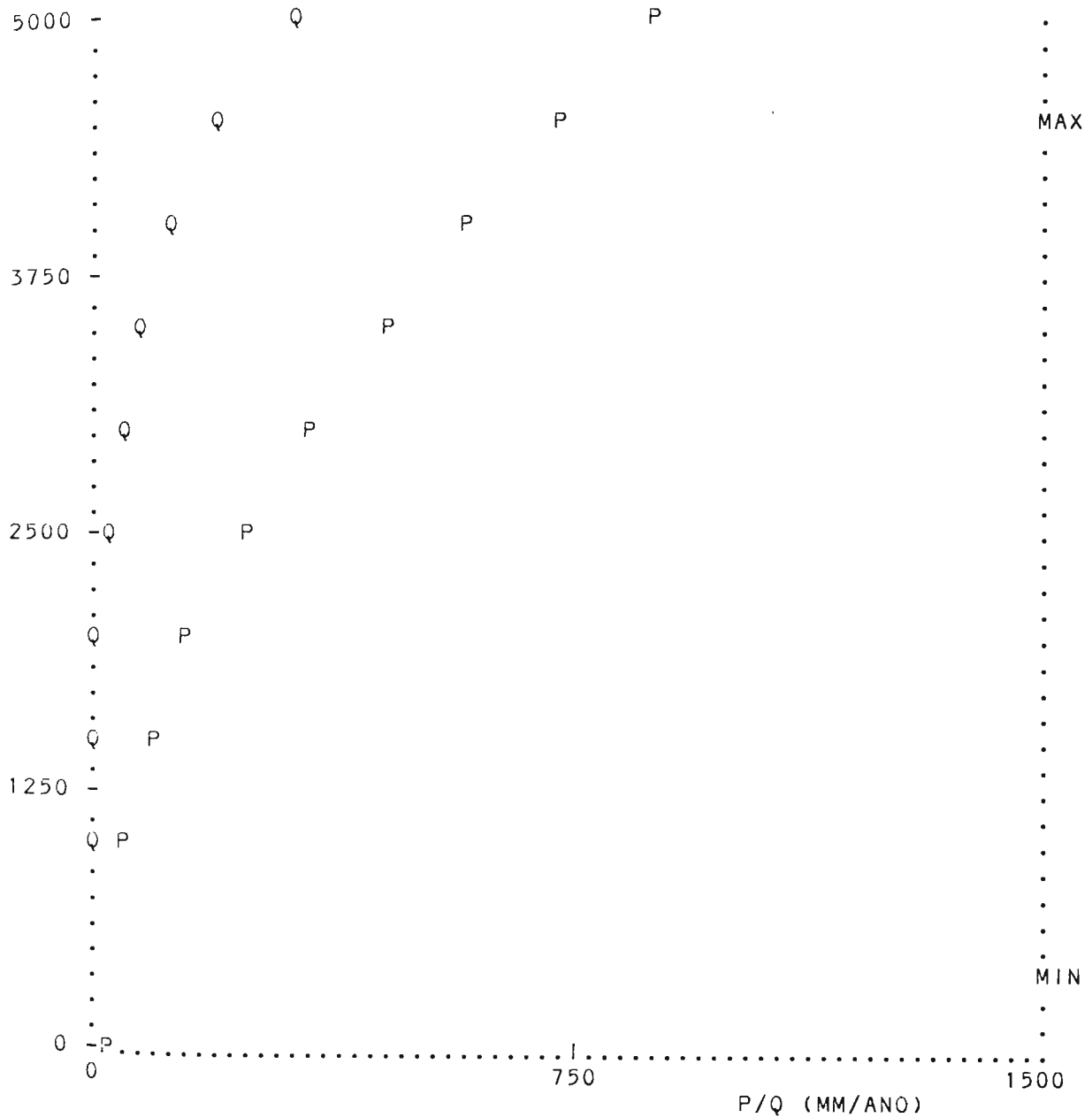
- I = NUMERO DEL PUNTO
- L = KILOMETRAJE
- H = ELEVACION DEL PUNTO
- AA = AREA TOTAL DE LA CUENCA HASTA EL PUNTO
- HM = ALTURA MEDIA DE TODA LA CUENCA HASTA EL PUNTO
- PREC = PRECIPITACION MEDIA SOBRE TODA LA CUENCA HASTA EL PUNTO
- QM = CAUDAL MEDIO EN EL PUNTO
- QN = CAUDAL NATURAL EN EL PUNTO
- CEAT = 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 CARAVELI : REGIMEN # 1 *
* CURVAS ENTRE PRECIPITACION (P) / ESCURRIMIENTO (E) VS ALTURA (A) *
* AMAX = 4611. : AMIN = 419. *
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ALTURA (M.S.N.M.)



A :	0	1000	1500	2000	2500	3000	3500	4000	4500	5000	5500	6000
Q :	1	10	15	20	40	60	90	135	210	325	445	570
P :	25	50	105	170	260	360	475	610	760	900	1045	1190
K :	.040	.200	.143	.118	.154	.167	.189	.221	.276	.361	.426	.479

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 GRND OCORURO

1	1 1	28.0	4200.0	0.4	4300.0	700.	0.00	0.00	0.26	5.7
2	1 1	20.0	3315.0	15.2	3440.2	462.	0.04	0.04	0.19	2.8
3	1 1	10.0	2995.0	75.5	3468.8	468.	0.21	0.21	0.19	2.8
4	1 1	0.0	2580.0	130.9	3278.9	424.	0.32	0.32	0.18	2.4

AFLUENTE CHUICANE

5	1 1	28.0	4500.0	1.1	4575.0	781.	0.01	0.01	0.29	7.2
6	1 1	20.0	3230.0	13.4	3780.1	552.	0.05	0.05	0.21	3.8
7	1 1	10.0	2594.0	76.6	3311.4	434.	0.20	0.20	0.19	2.6
8	1 1	0.0	1657.0	204.7	2937.5	352.	0.39	0.39	0.17	1.9

AFLUENTE CARAVEL I

9	1 1	140.0	4520.0	0.8	4611.0	791.	0.01	0.01	0.30	7.5
10	1 1	135.0	3950.0	12.6	4372.2	722.	0.08	0.08	0.27	6.1
11	1 1	125.0	3391.0	33.4	3948.6	600.	0.15	0.15	0.23	4.4
12	1 1	115.0	3200.0	138.4	3846.5	570.	0.54	0.54	0.22	3.9
13	1 1	105.0	2975.0	163.1	3747.2	544.	0.60	0.60	0.21	3.7
14	1 1	95.0	2580.0	236.0	3617.1	511.	0.78	0.78	0.20	3.3
4+ 14		95.0	2580.0	366.9	3496.4	480.	1.10	1.10	0.20	3.0
15	1 1	86.0	1875.0	785.9	3243.5	419.	1.91	1.91	0.18	2.4
16	1 1	76.0	1657.0	1047.9	3166.6	401.	2.39	2.39	0.18	2.3
8+ 16		76.0	1657.0	1252.6	3129.2	393.	2.79	2.79	0.18	2.2
17	1 1	70.0	1575.0	1303.5	3083.3	384.	2.82	2.82	0.18	2.2
18	1 1	60.0	1458.0	1425.4	2980.9	364.	2.89	2.89	0.18	2.0
19	1 1	50.0	1272.0	1583.5	2865.9	343.	2.98	2.98	0.17	1.9
20	1 1	40.0	1080.0	1678.0	2795.9	330.	3.03	3.03	0.17	1.8
21	1 1	30.0	680.0	1774.4	2721.9	318.	3.07	3.07	0.17	1.7
22	1 1	20.0	390.0	1839.5	2662.2	308.	3.10	3.10	0.17	1.7
23	1 1	10.0	80.0	1979.5	2547.0	290.	3.14	3.14	0.17	1.6
24	1 1	0.0	0.0	2008.8	2515.9	287.	3.15	3.15	0.17	1.6

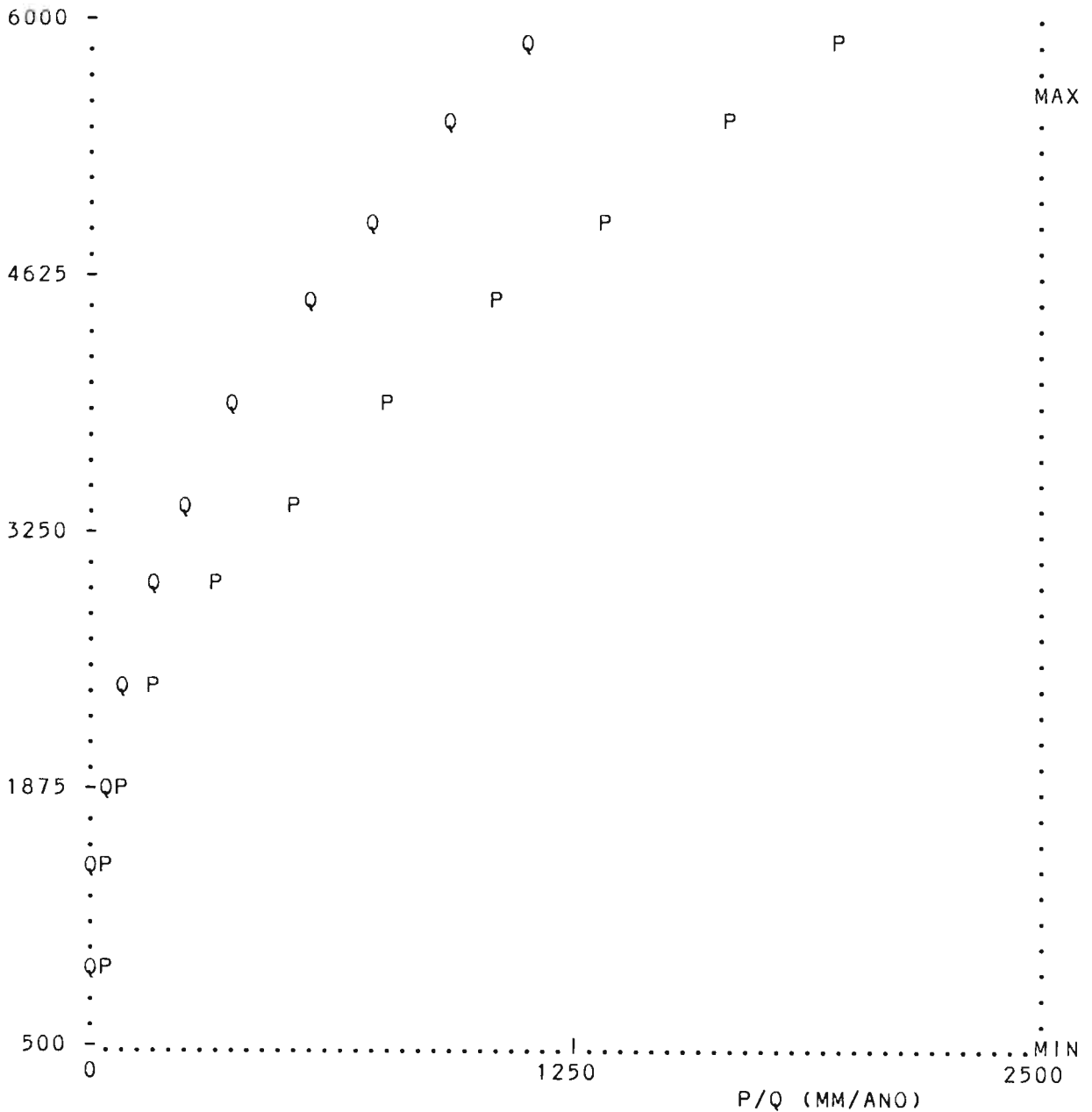
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*****
* CUENCA DEL RIO OCONA : REGIMEN # 1 *
* CURVAS ENTRE PRECIPITACION (P) / ESCURRIMIENTO (E) VS ALTURA (A) *
* AMAX = 5700. : AMIN = 500. *
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ALTURA (M.S.N.M.)



A :	0	1000	1500	2000	2500	3000	3500	4000	4500	5000	5500	5999
Q :	1	15	40	65	120	180	250	390	600	790	990	1180
P :	10	45	80	110	200	360	560	810	1085	1410	1710	2000
K :	.100	.333	.500	.591	.600	.500	.446	.481	.553	.560	.579	.590

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 PARARANI

1	1 1	16.0	4650.0	5.2	4700.0	1215.	0.05	0.05	0.24	9.4
2	1 1	10.0	4350.0	38.2	4587.7	1142.	0.34	0.34	0.24	8.8
3	1 1	0.0	3900.0	102.1	4488.4	1082.	0.84	0.84	0.24	8.3

AFLUENTE HUACAPALLCA

4	1 1	37.0	4600.0	1.0	4620.0	1163.	0.01	0.01	0.24	9.0
5	1 1	30.0	4330.0	50.1	4502.4	1087.	0.42	0.42	0.24	8.4
6	1 1	20.0	4150.0	105.5	4422.4	1042.	0.83	0.83	0.24	7.9
7	1 1	10.0	3850.0	283.0	4282.9	966.	2.00	2.00	0.23	7.1
8	1 1	0.0	3380.0	326.0	4169.1	908.	2.15	2.15	0.23	6.6

AFLUENTE PAUCACORRAL

9	1 1	23.0	4475.0	0.9	4490.0	1079.	0.01	0.01	0.24	8.3
10	1 1	10.0	4140.0	74.8	4343.8	999.	0.56	0.56	0.23	7.4
11	1 1	0.0	3775.0	155.5	4331.4	992.	1.15	1.15	0.23	7.4

AFLUENTE PISQUICOCHA

12	1 1	36.0	4500.0	7.0	4567.0	1129.	0.06	0.06	0.24	8.7
13	1 1	30.0	4365.0	28.1	4507.7	1091.	0.24	0.24	0.24	8.4
14	1 1	21.0	4140.0	79.9	4406.1	1034.	0.62	0.62	0.24	7.8
15	1 1	11.0	3775.0	108.4	4316.7	985.	0.79	0.79	0.23	7.3
11+ 15		11.0	3775.0	263.9	4325.4	989.	1.93	1.93	0.23	7.3
16	1 1	0.0	3150.0	304.5	4249.3	949.	2.12	2.12	0.23	7.0

AFLUENTE LOLLOTA

17	1 1	23.0	4550.0	0.5	4600.0	1150.	0.00	0.00	0.24	8.9
18	1 1	10.0	3900.0	66.8	4401.5	1031.	0.52	0.52	0.24	7.8
19	1 1	0.0	3040.0	161.5	4232.9	938.	1.10	1.10	0.23	6.8

AFLUENTE PACCHICHACA

20	1 1	30.0	4250.0	1.8	4718.0	1227.	0.02	0.02	0.24	9.5
21	1 1	20.0	3980.0	34.6	4175.8	908.	0.22	0.22	0.22	6.5
22	1 1	10.0	3750.0	146.9	4180.5	910.	0.95	0.95	0.22	6.5
23	1 1	0.0	2980.0	218.1	4013.9	823.	1.25	1.25	0.22	5.7

CARACTERISTICAS HIDROLOGICAS DE LOS PUNTOS DEL RIO OCONA

1/ 4/79

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 CALPAMAYO										
24	1 1	64.0	4500.0	1.5	4750.0	1247.	0.01	0.01	0.24	9.7
25	1 1	56.0	4180.0	43.9	4397.5	1029.	0.34	0.34	0.24	7.7
26	1 1	46.0	4100.0	94.2	4377.5	1018.	0.72	0.72	0.24	7.6
27	1 1	36.0	3950.0	279.0	4322.2	987.	2.04	2.04	0.23	7.3
28	1 1	26.0	3650.0	328.5	4281.2	965.	2.32	2.32	0.23	7.1
29	1 1	16.0	3380.0	503.4	4238.4	941.	3.43	3.43	0.23	6.8
8+ 29		16.0	3380.0	829.4	4211.1	928.	5.58	5.58	0.23	6.7
30	1 1	11.0	3150.0	885.4	4191.5	917.	5.86	5.86	0.23	6.6
16+ 30		11.0	3150.0	1189.9	4206.3	926.	7.98	7.98	0.23	6.7
31	1 1	2.0	3040.0	1252.6	4172.8	908.	8.21	8.21	0.23	6.6
19+ 31		2.0	3040.0	1414.1	4179.7	912.	9.31	9.31	0.23	6.6
32	1 1	1.0	2980.0	1418.6	4176.0	910.	9.32	9.32	0.23	6.6
23+ 32		1.0	2980.0	1636.7	4154.4	898.	10.56	10.56	0.23	6.5
33	1 1	0.0	2950.0	1637.7	4153.7	898.	10.57	10.57	0.23	6.5
AFLUENTE BREAMAYO										
34	1 1	30.0	4300.0	9.5	4400.0	1030.	0.07	0.07	0.24	7.8
35	1 1	20.0	4100.0	47.0	4280.3	964.	0.33	0.33	0.23	7.1
36	1 1	10.0	3650.0	144.0	4152.8	894.	0.91	0.91	0.22	6.3
37	1 1	0.0	3550.0	199.4	4061.7	846.	1.17	1.17	0.22	5.9
AFLUENTE PARARCA										
38	1 1	74.0	4380.0	2.0	4390.0	1024.	0.02	0.02	0.24	7.7
39	1 1	70.0	4180.0	27.0	4263.1	955.	0.19	0.19	0.23	7.0
40	1 1	60.0	3800.0	88.5	4206.8	924.	0.59	0.59	0.23	6.6
41	1 1	50.0	3550.0	136.5	4018.0	826.	0.79	0.79	0.22	5.8
37+ 41		50.0	3550.0	335.9	4044.0	838.	1.96	1.96	0.22	5.8
42	1 1	40.0	3500.0	406.4	4032.7	831.	2.34	2.34	0.22	5.8
43	1 1	30.0	3350.0	653.2	3981.0	804.	3.58	3.58	0.21	5.5
44	1 1	20.0	3150.0	1402.2	3836.8	730.	6.80	6.80	0.21	4.8
45	1 1	10.0	2600.0	1507.2	3825.2	724.	7.23	7.23	0.21	4.8
46	1 1	0.0	1800.0	1586.2	3780.7	705.	7.42	7.42	0.21	4.7
AFLUENTE HUANCARAMA										
47	1 1	22.0	4650.0	3.2	4756.0	1251.	0.03	0.03	0.24	9.7
48	1 1	10.0	4550.0	37.2	4614.3	1159.	0.33	0.33	0.24	9.0
49	1 1	0.0	4400.0	235.9	4640.2	1176.	2.15	2.15	0.24	9.1
AFLUENTE HUANIPACO										
50	1 1	9.0	4650.0	25.0	4886.0	1336.	0.26	0.26	0.25	10.4
51	1 1	0.0	3800.0	77.0	4520.6	1109.	0.65	0.65	0.24	8.4

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 OYOLO

52	1 1	64.0	4700.0	1.2	4760.0	1254.	0.01	0.01	0.24	9.7
53	1 1	51.0	4555.0	91.1	4660.3	1189.	0.84	0.84	0.24	9.2
54	1 1	41.0	4550.0	218.8	4648.5	1182.	2.00	2.00	0.24	9.1
55	1 1	31.0	4400.0	396.0	4666.2	1193.	3.66	3.66	0.24	9.2
49+ 55		31.0	4400.0	631.9	4656.5	1187.	5.80	5.80	0.24	9.2
56	1 1	23.0	3800.0	662.9	4642.6	1178.	6.03	6.03	0.24	9.1
51+ 56		23.0	3800.0	739.9	4629.9	1171.	6.68	6.68	0.24	9.0
57	1 1	10.0	2300.0	974.9	4487.2	1089.	8.01	8.01	0.24	8.2
58	1 1	0.0	1550.0	1117.8	4337.1	1012.	8.46	8.46	0.24	7.6

AFLUENTE CONDORILLO

59	1 1	15.0	5000.0	1.0	5150.0	1500.	0.01	0.01	0.25	11.8
60	1 1	10.0	4700.0	10.0	4790.0	1273.	0.10	0.10	0.25	9.9
61	1 1	0.0	4555.0	74.5	4935.4	1368.	0.79	0.79	0.25	10.7

AFLUENTE ECMA

62	1 1	14.0	4900.0	20.0	5135.0	1491.	0.23	0.23	0.25	11.7
63	1 1	10.0	4850.0	23.5	5121.0	1483.	0.27	0.27	0.25	11.7
64	1 1	0.0	4350.0	27.6	5065.6	1447.	0.31	0.31	0.25	11.4

AFLUENTE CACHAYCO

65	1 1	24.0	4900.0	6.3	5071.0	1453.	0.07	0.07	0.25	11.4
66	1 1	20.0	4700.0	18.6	5004.2	1412.	0.21	0.21	0.25	11.0
67	1 1	10.0	4500.0	118.4	4944.2	1374.	1.27	1.27	0.25	10.7
68	1 1	0.0	4100.0	237.7	4919.5	1358.	2.51	2.51	0.25	10.6

AFLUENTE AGUAS CALIEN

69	1 1	34.0	4800.0	2.9	4950.0	1377.	0.03	0.03	0.25	10.7
70	1 1	30.0	4700.0	23.1	4864.3	1322.	0.24	0.24	0.25	10.3
71	1 1	20.0	4500.0	196.3	4896.7	1343.	2.05	2.05	0.25	10.5
72	1 1	10.0	4300.0	271.5	4868.5	1325.	2.80	2.80	0.25	10.3
73	1 1	0.0	4080.0	342.2	4812.2	1288.	3.42	3.42	0.24	10.0

AFLUENTE JARHUAYOC

74	1 1	27.0	4950.0	2.0	5000.0	1410.	0.02	0.02	0.25	11.0
75	1 1	20.0	4600.0	50.5	4904.0	1348.	0.53	0.53	0.25	10.5
76	1 1	10.0	4150.0	120.2	4756.7	1252.	1.17	1.17	0.24	9.7
77	1 1	0.0	3700.0	215.8	4609.8	1160.	1.92	1.92	0.24	8.9

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 HUARCAYA										
78	1 1	56.0	4700.0	47.9	5050.0	1440.	0.54	0.54	0.25	11.3
79	1 1	52.0	4600.0	78.2	4968.6	1388.	0.85	0.85	0.25	10.8
80	1 1	42.0	4500.0	205.9	4963.3	1386.	2.23	2.23	0.25	10.8
81	1 1	32.0	4400.0	351.6	4939.1	1370.	3.75	3.75	0.25	10.7
82	1 1	22.0	4100.0	411.2	4865.2	1323.	4.23	4.23	0.25	10.3
68+ 82		22.0	4100.0	648.9	4885.1	1336.	6.74	6.74	0.25	10.4
83	1 1	21.0	4080.0	649.0	4885.0	1336.	6.74	6.74	0.25	10.4
73+ 83		21.0	4080.0	991.2	4859.8	1319.	10.16	10.16	0.25	10.3
84	1 1	15.0	3700.0	1013.9	4850.3	1313.	10.35	10.35	0.25	10.2
77+ 84		15.0	3700.0	1229.7	4808.1	1286.	12.27	12.27	0.24	10.0
85	1 1	10.0	3500.0	1277.8	4789.7	1275.	12.62	12.62	0.24	9.9
86	1 1	0.0	3000.0	1327.5	4754.0	1254.	12.86	12.86	0.24	9.7
AFLUENTE HUANCOCOYOC										
87	1 1	13.0	4950.0	0.9	5107.0	1474.	0.01	0.01	0.25	11.6
88	1 1	0.0	4250.0	11.5	4768.7	1259.	0.11	0.11	0.24	9.8
AFLUENTE CUNOCANEO										
89	1 1	11.0	4850.0	2.2	5053.0	1442.	0.02	0.02	0.25	11.3
90	1 1	0.0	4200.0	58.5	4721.0	1229.	0.56	0.56	0.24	9.5
AFLUENTE PAMPAMARCA										
91	1 1	54.0	4700.0	1.1	4850.0	1312.	0.01	0.01	0.25	10.2
92	1 1	45.0	4550.0	53.2	4882.3	1334.	0.55	0.55	0.25	10.4
93	1 1	35.0	4450.0	177.8	4808.5	1286.	1.78	1.78	0.24	10.0
94	1 1	24.0	4250.0	295.7	4760.1	1254.	2.88	2.88	0.24	9.7
88+ 94		24.0	4250.0	307.2	4760.4	1254.	2.99	2.99	0.24	9.7
95	1 1	22.0	4200.0	307.4	4760.3	1254.	2.99	2.99	0.24	9.7
90+ 95		22.0	4200.0	365.9	4754.0	1250.	3.55	3.55	0.24	9.7
96	1 1	10.0	3150.0	559.4	4647.1	1183.	5.10	5.10	0.24	9.1
97	1 1	0.0	2400.0	596.9	4595.7	1154.	5.28	5.28	0.24	8.8
AFLUENTE CRUZPATA										
98	1 1	25.0	4800.0	2.1	4900.0	1345.	0.02	0.02	0.25	10.5
99	1 1	20.0	4600.0	17.0	4745.7	1245.	0.16	0.16	0.24	9.7
100	1 1	10.0	4250.0	54.1	4667.7	1194.	0.50	0.50	0.24	9.2
101	1 1	0.0	2200.0	251.7	2848.2	392.	0.78	0.78	0.25	3.1

I	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 CHUQUIBAMBA

102	1 1	13.0	4400.0	2.8	4700.0	1215.	0.03	0.03	0.24	9.4
103	1 1	0.0	1750.0	88.9	3960.1	792.	0.47	0.47	0.21	5.3

AFLUENTE PUCAMANTA

104	1 1	17.0	5000.0	2.0	5100.0	1470.	0.02	0.02	0.25	11.6
105	1 1	10.0	3600.0	17.5	4520.7	1103.	0.15	0.15	0.24	8.4
106	1 1	0.0	1600.0	60.5	3572.8	628.	0.27	0.27	0.23	4.5

AFLUENTE COTAHUASI

107	1 1	148.0	4900.0	2.3	5050.0	1440.	0.03	0.03	0.25	11.3
108	1 1	137.0	4555.0	111.4	4806.1	1284.	1.11	1.11	0.24	10.0
61+108		137.0	4555.0	185.9	4858.0	1318.	1.90	1.90	0.25	10.2
109	1 1	133.0	4550.0	225.0	4858.8	1318.	2.31	2.31	0.25	10.3
110	1 1	123.0	4450.0	337.9	4850.9	1313.	3.45	3.45	0.25	10.2
111	1 1	113.0	4350.0	395.6	4835.9	1303.	4.01	4.01	0.25	10.1
64+111		113.0	4350.0	423.2	4850.8	1313.	4.32	4.32	0.25	10.2
112	1 1	108.0	4200.0	467.6	4821.1	1293.	4.70	4.70	0.25	10.1
113	1 1	98.0	3750.0	622.7	4819.9	1293.	6.26	6.26	0.25	10.0
114	1 1	88.0	3000.0	728.1	4772.8	1262.	7.13	7.13	0.24	9.8
86+114		88.0	3000.0	2055.6	4760.6	1257.	19.99	19.99	0.24	9.7
115	1 1	78.0	2750.0	2288.7	4703.2	1223.	21.53	21.53	0.24	9.4
116	1 1	68.0	2600.0	2460.4	4666.7	1201.	22.64	22.64	0.24	9.2
117	1 1	58.0	2400.0	2508.8	4640.5	1187.	22.79	22.79	0.24	9.1
97+117		58.0	2400.0	3105.7	4631.9	1181.	28.07	28.07	0.24	9.0
118	1 1	53.0	2200.0	3223.3	4620.2	1173.	28.92	28.92	0.24	9.0
101+118		53.0	2200.0	3475.0	4491.9	1117.	29.71	29.71	0.24	8.5
119	1 1	40.0	1750.0	3783.4	4462.0	1097.	31.61	31.61	0.24	8.4
103+119		40.0	1750.0	3872.3	4450.5	1090.	32.08	32.08	0.24	8.3
120	1 1	35.0	1600.0	3888.5	4442.7	1087.	32.11	32.11	0.24	8.3
106+120		35.0	1600.0	3949.0	4429.4	1080.	32.38	32.38	0.24	8.2
121	1 1	30.0	1500.0	4090.2	4398.0	1062.	32.88	32.88	0.24	8.0
122	1 1	20.0	1300.0	4197.3	4358.8	1043.	33.13	33.13	0.24	7.9
123	1 1	10.0	1100.0	4338.2	4305.1	1018.	33.41	33.41	0.24	7.7
124	1 1	0.0	950.0	4405.0	4276.2	1005.	33.51	33.51	0.24	7.6

AFLUENTE CHORRILLOS

125	1 1	15.0	4650.0	53.5	5000.0	1410.	0.59	0.59	0.25	11.0
126	1 1	10.0	4600.0	85.5	4988.8	1403.	0.93	0.93	0.25	10.9
127	1 1	0.0	4350.0	123.0	4834.0	1303.	1.24	1.24	0.24	10.1

AFLUENTE COLPAHUAICO

128	1 1	15.0	4950.0	29.0	5700.0	1826.	0.43	0.43	0.26	14.8
129	1 1	10.0	4600.0	39.5	5463.9	1683.	0.53	0.53	0.25	13.5
130	1 1	0.0	4349.0	131.8	4976.6	1386.	1.43	1.43	0.25	10.9

CARACTERISTICAS HIDROLOGICAS DE LOS PUNTOS DEL RIO OCONA

1/ 4/79

I	RP/RE	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 CELAMAYO										
131	1 1	19.0	4150.0	11.0	4834.0	1302.	0.11	0.11	0.25	10.1
132	1 1	10.0	2400.0	50.8	4170.4	911.	0.33	0.33	0.22	6.4
133	1 1	0.0	1550.0	141.2	3906.4	769.	0.73	0.73	0.21	5.2
AFLUENTE ARMA SUP										
134	1 1	85.0	4850.0	4.0	4900.0	1345.	0.04	0.04	0.24	10.4
135	1 1	75.0	4805.0	79.0	4994.9	1407.	0.87	0.87	0.25	10.9
136	1 1	65.0	4450.0	110.0	4921.1	1359.	1.16	1.16	0.25	10.6
137	1 1	55.0	4350.0	455.6	4759.5	1254.	4.42	4.42	0.24	9.7
127+137		55.0	4350.0	578.6	4775.3	1264.	5.66	5.66	0.24	9.8
138	1 1	53.0	4349.0	586.6	4770.2	1261.	5.73	5.73	0.24	9.8
130+138		53.0	4349.0	718.4	4808.1	1284.	7.16	7.16	0.24	10.0
139	1 1	43.0	4100.0	871.3	4777.2	1264.	8.54	8.54	0.24	9.8
140	1 1	33.0	3300.0	1041.9	4765.0	1256.	10.15	10.15	0.24	9.7
141	1 1	31.0	3299.0	1053.8	4753.6	1250.	10.20	10.20	0.24	9.7
AFLUENTE ARMA INF										
141	1 1	31.0	3299.0	1053.8	4753.6	1250.	10.20	10.20	0.24	9.7
142	1 1	23.0	2400.0	1152.1	4718.9	1229.	10.93	10.93	0.24	9.5
143	1 1	13.0	1550.0	1308.0	4545.2	1138.	11.40	11.40	0.24	8.7
133+143		13.0	1550.0	1449.2	4483.0	1102.	12.13	12.13	0.24	8.4
144	1 1	10.0	1400.0	1477.5	4440.9	1084.	12.17	12.17	0.24	8.2
145	1 1	0.0	915.0	1532.5	4350.3	1049.	12.22	12.22	0.24	8.0
AFLUENTE CHALHUANE										
146	1 1	58.0	4650.0	0.2	4700.0	1215.	0.00	0.00	0.24	9.4
147	1 1	50.0	4200.0	13.5	4503.0	1087.	0.11	0.11	0.24	8.4
148	1 1	40.0	3800.0	43.8	4293.4	971.	0.31	0.31	0.23	7.1
149	1 1	30.0	3370.0	91.5	4073.7	854.	0.55	0.55	0.22	6.0
150	1 1	20.0	2200.0	138.6	3805.0	725.	0.69	0.69	0.22	5.0
151	1 1	10.0	1350.0	231.0	3266.2	512.	0.84	0.84	0.22	3.6
152	1 1	0.0	980.0	339.4	2866.3	384.	0.94	0.94	0.23	2.8
AFLUENTE CHURUNGA										
153	1 1	70.0	5000.0	6.3	5586.0	1760.	0.09	0.09	0.26	14.2
154	1 1	65.0	4650.0	17.0	5107.0	1468.	0.20	0.20	0.25	11.6
155	1 1	55.0	4150.0	57.2	4659.3	1187.	0.53	0.53	0.24	9.2
156	1 1	45.0	3600.0	135.2	4437.6	1057.	1.08	1.08	0.24	8.0
157	1 1	35.0	2700.0	236.7	4196.8	924.	1.58	1.58	0.23	6.7
158	1 1	25.0	1580.0	333.6	3850.6	761.	1.82	1.82	0.23	5.5
159	1 1	15.0	980.0	442.0	3274.4	594.	1.88	1.88	0.23	4.3
152+159		15.0	980.0	781.4	3097.1	503.	2.82	2.82	0.23	3.6
160	1 1	10.0	750.0	800.4	3048.4	492.	2.83	2.83	0.23	3.5
161	1 1	0.0	450.0	1134.4	2670.2	375.	3.07	3.07	0.23	2.7

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 OCONA SUP

162	1 1	289.0	4830.0	17.0	4870.0	1325.	0.18	0.18	0.25	10.3
163	1 1	284.0	4620.0	114.8	4746.5	1245.	1.11	1.11	0.24	9.7
164	1 1	274.0	4400.0	159.3	4759.5	1254.	1.55	1.55	0.24	9.7
165	1 1	264.0	4200.0	412.5	4645.6	1180.	3.76	3.76	0.24	9.1
166	1 1	254.0	4000.0	568.5	4633.4	1172.	5.15	5.15	0.24	9.1
167	1 1	244.0	3900.0	705.2	4605.6	1154.	6.28	6.28	0.24	8.9
3+167		244.0	3900.0	807.3	4590.8	1145.	7.13	7.13	0.24	8.8
168	1 1	234.0	3600.0	858.1	4565.1	1130.	7.45	7.45	0.24	8.7
169	1 1	224.0	3300.0	957.0	4491.2	1089.	7.93	7.93	0.24	8.3
170	1 1	214.0	2950.0	957.8	4490.7	1089.	7.93	7.93	0.24	8.3
33+170		214.0	2950.0	2595.5	4278.1	968.	18.50	18.50	0.23	7.1
171	1 1	206.0	2900.0	2665.2	4257.8	958.	18.74	18.74	0.23	7.0
172	1 1	196.0	2600.0	2901.3	4218.8	937.	19.82	19.82	0.23	6.8
173	1 1	186.0	2380.0	2969.6	4202.4	928.	20.06	20.06	0.23	6.8
174	1 1	176.0	2075.0	3132.1	4175.6	914.	20.74	20.74	0.23	6.6
175	1 1	166.0	1800.0	3213.3	4142.7	899.	20.93	20.93	0.23	6.5
46+175		166.0	1800.0	4799.5	4023.1	835.	28.35	28.35	0.22	5.9
176	1 1	159.0	1550.0	4852.6	4010.8	829.	28.48	28.48	0.22	5.9
58+176		159.0	1550.0	5970.4	4071.9	863.	36.93	36.93	0.23	6.2
177	1 1	155.0	1500.0	6001.6	4064.5	860.	36.99	36.99	0.23	6.2
178	1 1	145.0	1300.0	6180.6	4038.8	848.	37.50	37.50	0.23	6.1
179	1 1	135.0	1150.0	6474.4	4002.3	830.	38.37	38.37	0.23	5.9
180	1 1	125.0	1000.0	6742.4	3969.5	814.	39.14	39.14	0.22	5.8
181	1 1	115.0	950.0	6850.7	3947.1	805.	39.33	39.33	0.23	5.7
124+181		115.0	950.0	11255.7	4075.9	883.	72.84	72.84	0.23	6.5
182	1 1	111.0	915.0	11268.7	4073.2	882.	72.85	72.85	0.23	6.5
145+182		111.0	915.0	12801.2	4106.4	902.	85.07	85.07	0.23	6.6
183	1 1	107.0	900.0	12838.3	4099.9	900.	85.10	85.10	0.23	6.6
184	1 1	97.0	750.0	13044.4	4074.0	889.	85.43	85.43	0.23	6.5
185	1 1	87.0	650.0	13357.5	4031.5	871.	85.84	85.84	0.23	6.4
186	1 1	77.0	600.0	13806.3	3979.7	849.	86.55	86.55	0.23	6.3
187	1 1	67.0	450.0	13887.8	3964.5	845.	86.59	86.59	0.23	6.2
161+187		67.0	450.0	15022.2	3866.7	809.	89.66	89.66	0.23	6.0
188	1 1	60.0	400.0	15079.3	3857.0	806.	84.69	89.69	0.23	5.9
189	1 1	50.0	350.0	15226.9	3834.1	799.	84.77	89.77	0.23	5.9
190	1 1	40.0	250.0	15348.9	3815.0	794.	84.83	89.83	0.23	5.9
191	1 1	30.0	150.0	15532.4	3785.7	785.	79.91	89.91	0.23	5.8
192	1 1	20.0	100.0	15663.1	3764.7	779.	74.96	89.96	0.23	5.7
193	1 1	10.0	50.0	15741.1	3750.4	775.	69.98	89.98	0.23	5.7
194	1 1	4.0	14.0	15877.1	3725.5	769.	70.00	90.00	0.23	5.7

AFLUENTE OCONA INF

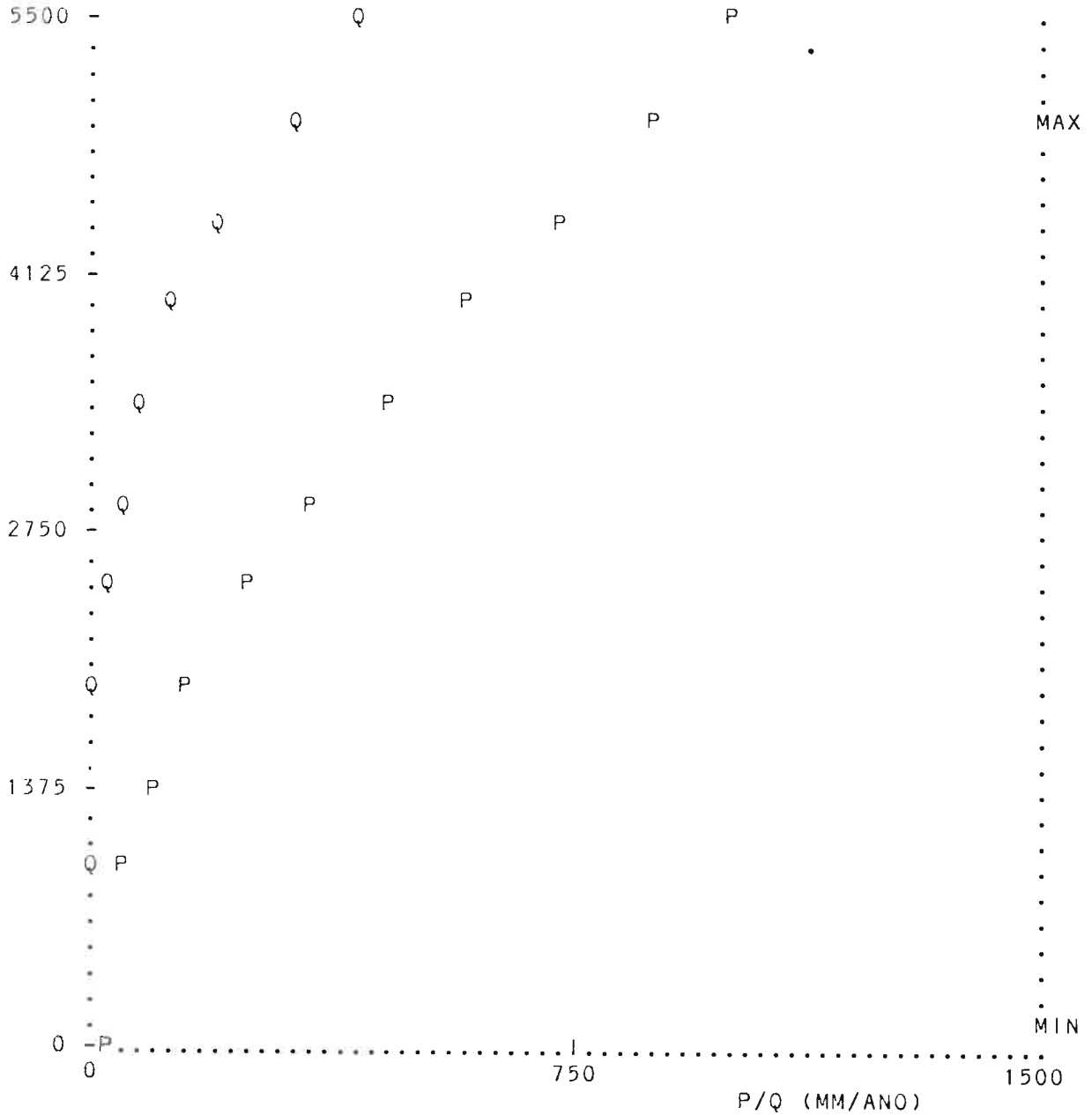
194	1 1	4.0	14.0	15877.1	3725.5	769.	70.00	90.00	0.23	5.7
195	1 1	0.0	0.0	15908.1	3719.2	768.	70.01	90.01	0.23	5.7

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* CUENCA DEL RIO MAJES : REGIMEN # 1 *
* CURVAS ENTRE PRECIPITACION (P) / ESCURRIMIENTO (E) VS ALTURA (A) *
* AMAX = 5080. : AMIN = 219. *
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ALTURA (M.S.N.M.)



A :	0	1000	1500	2000	2500	3000	3500	4000	4500	5000	5500	6000
Q :	1	10	15	20	40	60	90	135	210	325	445	570
P :	25	50	105	170	260	360	475	610	760	900	1045	1190
K :	.040	.200	.143	.118	.154	.167	.189	.221	.276	.361	.426	.479

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 ANTASALLA

1	1 1	14.0	4725.0	2.8	4900.0	872.	0.03	0.03	0.37	10.1
2	1 1	1.0	4450.0	56.2	4852.5	859.	0.55	0.55	0.36	9.7
3	1 1	0.0	4422.0	57.9	4841.0	855.	0.56	0.56	0.36	9.7

AFLUENTE BLANQUILLO

4	1 1	21.0	4500.0	1.0	4620.0	794.	0.01	0.01	0.32	7.9
5	1 1	11.0	4448.0	81.4	4600.2	788.	0.63	0.63	0.31	7.8
6	1 1	1.0	4410.0	157.6	4542.1	772.	1.16	1.16	0.30	7.4
7	1 1	0.0	4400.0	163.0	4538.1	770.	1.20	1.20	0.30	7.4

AFLUENTE OSCOLLO

8	1 1	20.0	4450.0	191.5	4826.0	851.	1.83	1.83	0.35	9.5
9	1 1	10.0	4400.0	306.1	4798.7	844.	0.35	2.85	0.35	9.3
10	1 1	0.0	4302.0	354.6	4761.9	833.	0.71	3.21	0.34	9.0

AFLUENTE JAGUAY SUP

11	1 1	49.0	5000.0	1.5	5075.0	922.	0.02	0.02	0.39	11.5
12	1 1	38.0	4650.0	32.5	4917.6	877.	0.33	0.33	0.37	10.2
13	1 1	28.0	4610.0	74.6	4840.5	855.	0.72	0.72	0.36	9.6
14	1 1	22.0	4575.0	104.6	4797.6	843.	0.67	0.97	0.35	9.3
15	1 1	12.0	4317.0	183.6	4685.1	812.	1.25	1.55	0.33	8.5
16	1 1	2.0	4302.0	282.3	4588.5	784.	1.90	2.20	0.31	7.8
10+ 16		2.0	4302.0	636.9	4685.1	812.	2.61	5.41	0.33	8.5
17	1 1	0.0	4300.0	645.9	4681.8	811.	2.67	5.47	0.33	8.5

AFLUENTE CONDOROMA

18	1 1	30.0	4750.0	10.3	4933.0	881.	0.11	0.11	0.37	10.4
19	1 1	20.0	4620.0	71.5	4837.1	854.	0.69	0.69	0.36	9.6
20	1 1	10.0	4440.0	164.5	4750.0	830.	1.47	1.47	0.34	9.0
21	1 1	0.0	4150.0	208.0	4688.7	813.	1.77	1.77	0.33	8.5

AFLUENTE CHALHUANCA

22	1 1	37.0	4800.0	116.0	4900.0	872.	1.17	1.17	0.37	10.1
23	1 1	30.0	4420.0	195.0	4782.5	839.	1.79	1.79	0.35	9.2
24	1 1	20.0	4250.0	202.3	4779.2	838.	1.86	1.86	0.35	9.2
25	1 1	10.0	4150.0	321.3	4720.6	822.	2.80	2.80	0.33	8.7
26	1 1	0.0	3950.0	450.1	4614.0	791.	3.61	3.61	0.32	8.0

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 PULPERA

27	1 1	23.0	4500.0	1.5	4500.0	760.	0.01	0.01	0.18	4.3
28	1 1	20.0	4300.0	6.5	4403.8	731.	0.03	0.03	0.17	4.0
29	1 1	10.0	4000.0	122.5	4524.3	767.	0.54	0.54	0.18	4.4
30	1 1	0.0	3900.0	201.5	4433.6	740.	0.82	0.82	0.17	4.1

AFLUENTE LLAPA

31	1 1	27.0	4425.0	7.3	4692.0	814.	0.04	0.04	0.20	5.2
32	1 1	17.0	4060.0	126.3	4625.1	795.	0.61	0.61	0.19	4.8
33	1 1	7.0	3900.0	255.1	4485.2	754.	1.10	1.10	0.18	4.3
30+ 33		7.0	3900.0	456.6	4462.4	748.	1.92	1.92	0.18	4.2
34	1 1	0.0	3798.0	555.6	4442.4	742.	2.30	2.30	0.18	4.1

AFLUENTE AJANA SUP

35	1 1	21.0	4743.0	4.1	4855.0	859.	0.04	0.04	0.34	9.2
36	1 1	15.0	4630.0	52.6	4771.1	836.	0.45	0.45	0.32	8.6
37	1 1	5.0	4480.0	125.8	4683.2	811.	1.00	1.00	0.31	7.9

AFLUENTE AJANA INF

37	1 1	5.0	4480.0	125.8	4683.2	811.	1.00	1.00	0.31	7.9
38	1 1	0.0	4410.0	147.8	4657.2	804.	1.20	1.20	0.32	8.1

AFLUENTE HUARURO SUP

39	1 1	73.0	4700.0	78.2	5018.0	905.	1.10	1.10	0.49	14.1
40	1 1	71.0	4695.0	112.2	4975.9	893.	1.53	1.53	0.48	13.7
41	1 1	61.0	4590.0	347.2	4879.2	866.	4.42	4.42	0.46	12.7
42	1 1	51.0	4500.0	540.6	4859.8	861.	6.77	6.77	0.46	12.5
43	1 1	41.0	4410.0	685.0	4829.3	852.	8.37	8.37	0.45	12.2
38+ 43		41.0	4410.0	832.8	4798.7	844.	9.57	9.57	0.43	11.5
44	1 1	40.0	4400.0	835.3	4798.4	844.	9.60	9.60	0.43	11.5

AFLUENTE HUARURO INF

44	1 1	40.0	4400.0	835.3	4798.4	844.	9.60	9.60	0.43	11.5
45	1 1	30.0	4310.0	962.9	4770.6	836.	11.08	11.08	0.43	11.5
46	1 1	20.0	4235.0	1336.3	4799.2	844.	16.63	16.63	0.47	12.4
47	1 1	10.0	3800.0	1512.9	4802.0	845.	19.16	19.16	0.47	12.7
48	1 1	0.0	2050.0	1600.3	4762.0	833.	19.80	19.80	0.47	12.4

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 HUAMBO

49	1 1	35.0	4445.0	12.0	4458.0	747.	0.13	0.13	0.46	10.9
50	1 1	30.0	4158.0	29.9	4399.3	730.	0.31	0.31	0.45	10.4
51	1 1	20.0	3500.0	128.0	4365.4	720.	1.30	1.30	0.44	10.1
52	1 1	10.0	2600.0	207.6	4285.8	696.	1.97	1.97	0.43	9.5
53	1 1	0.0	1390.0	275.1	4072.9	637.	2.27	2.27	0.41	8.3

AFLUENTE ORCOPAMPA

54	1 1	36.0	4550.0	1.6	4675.0	809.	0.01	0.01	0.17	4.4
55	1 1	30.0	4400.0	81.4	4743.6	828.	0.38	0.38	0.18	4.7
56	1 1	20.0	4150.0	191.7	4749.6	830.	0.91	0.91	0.18	4.7
57	1 1	10.0	3825.0	353.3	4740.6	827.	1.66	1.66	0.18	4.7
58	1 1	0.0	3700.0	472.9	4634.5	797.	2.05	2.05	0.17	4.3

AFLUENTE ANDAGUA SUP

59	1 1	112.0	4650.0	4.9	4725.0	823.	0.02	0.02	0.18	4.6
60	1 1	110.0	4590.0	15.1	4654.1	803.	0.07	0.07	0.17	4.4
61	1 1	100.0	4452.0	151.7	4778.3	838.	0.74	0.74	0.18	4.9
62	1 1	90.0	4400.0	323.2	4741.5	828.	1.52	1.52	0.18	4.7
63	1 1	80.0	4050.0	467.4	4717.3	821.	2.16	2.16	0.18	4.6
64	1 1	70.0	3850.0	909.7	4762.4	833.	4.37	4.37	0.18	4.8
58+ 64		70.0	3850.0	1382.6	4718.6	821.	6.42	6.42	0.18	4.6
65	1 1	60.0	3700.0	1421.7	4702.8	816.	6.53	6.53	0.18	4.6
66	1 1	53.0	3680.0	1552.5	4647.3	800.	6.86	6.86	0.17	4.4
67	1 1	43.0	3650.0	1994.5	4562.2	775.	8.23	8.23	0.17	4.1
68	1 1	33.0	3400.0	2044.8	4536.6	768.	8.31	8.31	0.17	4.1
69	1 1	23.0	3032.0	2425.5	4501.2	758.	9.54	9.54	0.16	3.9
70	1 1	5.0	2000.0	2663.3	4430.9	738.	10.00	10.00	0.16	3.8

AFLUENTE ANDAGUA INF

70	1 1	5.0	2000.0	2663.3	4430.9	738.	10.00	10.00	0.16	3.8
71	1 1	0.0	1360.0	2673.3	4420.4	736.	10.01	10.01	0.16	3.7

AFLUENTE SIHUARPO

72	1 1	30.0	4500.0	21.4	5080.0	923.	0.39	0.39	0.63	18.4
73	1 1	20.0	3250.0	109.4	4656.9	804.	1.44	1.44	0.51	13.1
74	1 1	10.0	2580.0	161.3	4334.8	712.	1.72	1.72	0.47	10.7
75	1 1	0.0	1500.0	430.7	3812.7	564.	3.02	3.02	0.39	7.0