

**REPUBLICA DE CHILE
COMISION NACIONAL DE RIEGO
DIRECCION DE RIEGO**

**ESTUDIO A NIVEL DE DIAGNOSTICO
DEL PROYECTO ACONCAGUA
V REGION**

VOLUMEN IV

- 1. CARACTERIZACION DEL VALLE**
 - 1.3 ESTUDIO DE LOS RECURSOS HIDRICOS**
- (ANEXOS)**

NOVIEMBRE 1995

VOLUMEN IV

ESTUDIO DE LOS RECURSOS HIDRICOS

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ANEXO 1.3.1.1

ESTADISTICAS DE PRECIPITACIONES MENSUALES OBSERVADAS

PRECIPITACIONES MENSUALES (mm)

CODIGO : CP-1
 NOMBRE ESTACION : LOS CONDORES
 LAT. : 32° 06'
 LONG. : 71° 15'
 ELEVA. : 260 m.s.n.m.

	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC	ENE	FEB	TOTAL MAR	TOTAL ABR-SEP	TOTAL OCT-MAR	TOTAL ANUAL
50/51	52.0	133.0	2.0	0.0	0.0	30.5	4.0	30.0	0.0						
51/52															
52/53										0.0	0.0	0.0			
53/54	25.0	92.0	18.0	88.0	149.0	55.0	0.0	0.0	0.0	0.0	0.0	0.0	427.0	0.0	427.0
54/55	68.0	29.0	100.0	25.0	21.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	243.0	0.0	243.0
55/56	7.5	62.3	22.7	13.5	25.5	2.0	18.0	0.0	0.0	0.0	0.0	54.0	133.5	72.0	205.5
56/57	12.0	1.5	3.4	54.1	57.6	34.4	0.0	0.0	0.0	0.0	0.0	0.0	163.0	0.0	163.0
57/58	0.0	237.0	5.0	70.0	11.0	33.0	0.0	0.0	29.0	0.0	0.0	0.0	356.0	29.0	385.0
58/59	0.0	62.0	109.5	25.5	37.0	9.8	0.0	0.0	0.0	0.0	0.0	0.0	243.8	0.0	243.8
59/60	11.0	19.0	56.0	62.0	56.0	5.5	0.0	0.0	0.0	0.0	0.0	0.0	209.5	0.0	209.5
60/61	0.0	18.0	61.0	24.0	44.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	150.0	0.0	150.0
61/62	0.0	6.5	111.5	23.1	73.8	6.0	2.0	0.0	0.0	0.0	0.0	0.0	220.9	2.0	222.9
62/63	0.0	3.0		6.2	9.5	16.4	10.2	0.0	0.0	0.0	0.0	0.0			
63/64	0.0	37.0	22.0	86.0	103.1	123.7	2.0	0.0	0.0	0.0	0.0	0.0	371.8	2.0	373.8
64/65	0.0	0.0	47.5	15.0	59.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	122.0	0.0	122.0
65/66	0.0	53.0	10.5	155.2	211.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	429.7	0.3	430.0
66/67	52.0	2.0	150.5	99.0	15.0	0.0	0.0	4.0	15.5	0.0	0.0	0.0	318.5	19.5	338.0
67/68	0.5	9.0	37.0	42.0	19.0	42.0	2.5	0.0	0.0	0.0	0.0	0.0	149.5	2.5	152.0
68/69	1.0	0.0	12.0	0.0	13.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	46.0	0.0	46.0
69/70															
70/71															
71/72															
72/73															
73/74															
74/73															
75/76															
76/77															
77/78	3.0	11.0	60.0	72.3	40.1	0.0	28.0	0.0	0.0						
78/79															
79/80				18.6	14.0	12.0	0.0	6.7	0.0	0.0	0.0	0.0			
80/81	38.4	3.8	49.5	114.9	16.5	54.5	0.0	0.5	0.0	0.0	0.0	0.0	277.6	0.5	278.1
81/82	0.0	158.0	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.5	201.0	18.5	219.5
82/83	0.0	83.1	117.7	56.5	68.1	20.8	15.0	0.0	0.0	1.7	0.0	0.0	346.2	16.7	362.9
83/84	3.5	27.0	68.3	96.0	45.2	9.8	0.0	0.4	0.0	0.0	0.0	7.2	249.8	7.6	257.4
84/85	0.0	35.1	0.0	398.4	20.0	43.6	2.7	9.3	0.0	0.0	0.0	10.5	497.1	22.5	519.6
85/86	0.0	9.3	2.1	54.5	1.0	0.0	5.7	0.0	0.0	0.0	0.0	0.0	66.9	5.7	72.6
86/87	0.3	158.0	59.2	0.0	26.7	0.2	0.0	4.1	0.0	0.0	0.0	0.0	244.4	4.1	248.5
87/88	3.4	48.8	31.0	392.2	164.2	4.1	25.3	0.0	0.0	0.0	0.0	2.2	643.7	27.5	671.2
88/89	0.0	0.0	26.5	26.6	39.5	4.5	0.0	5.0	0.0	0.0	0.0	0.0	97.1	5.0	102.1
89/90	0.4	35.0	0.0	104.2	72.0	0.0	0.0	0.0	0.0	0.0	0.0	3.5	211.6	3.5	215.1
PROMEDIO	9.9	47.6	45.4	73.2	48.7	18.3	4.0	2.1	1.5	0.1	0.0	3.4	256.8	9.6	266.3
DESV. STD	18.6	58.3	40.9	96.2	50.2	26.3	7.6	5.8	5.9	0.3	0.0	10.5	138.8	15.7	142.4
MAXIMO	68.0	237.0	150.5	398.4	211.0	123.7	28.0	30.0	29.0	1.7	0.0	54.0	643.7	72.0	671.2
MINIMO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.0	0.0	46.0

PRECIPITACIONES MENSUALES (mm)

CODIGO : CP-2
 NOMBRE ESTACION : HUAQUEN HDA.
 LAT. : 32° 16'
 LONG. : 71° 22'
 ELEVA. : 150 m.s.n.m.

	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC	ENE	FEB	MAR	TOTAL ABR-SEP	TOTAL OCT-MAR	TOTAL ANUAL
50/51	43.5	110.0	3.0	5.0	30.0	23.0	5.1	51.0	0.0	0.0	0.0	0.0	214.5	56.1	270.6
51/52	20.0	66.0	74.0	101.0	10.0	19.0	0.0	0.0	0.0	0.0	0.0	0.0	290.0	0.0	290.0
52/53	0.0	45.0	118.5	74.0	24.0	16.5	6.5	0.0	0.0	4.0	0.0	0.0	278.0	10.5	288.5
53/54	19.5	75.0	47.5	43.5	146.0	47.0	0.0	0.0	0.0	0.0	0.0	0.0	378.5	0.0	378.5
54/55	63.0	36.5	130.0	53.0	37.0	10.0	0.0	0.0	0.0						
55/56	15.0	61.0	26.0	20.5	22.0	8.0	14.0	0.0	0.0	0.0	0.0	45.0	152.5	59.0	211.5
56/57	14.0	10.0	9.0	72.5	91.0	32.5	0.0	0.0	0.0	0.0	0.0	0.0	229.0	0.0	229.0
57/58	0.0	266.5	15.0	93.3	15.0	16.0	0.0	0.0	35.0	0.0	0.0	0.0	405.8	35.0	440.8
58/59	0.0	119.0	89.0	18.0	43.0			0.0	0.0	0.0	0.0	0.0			
59/60															
60/61															
61/62															
62/63										0.0	0.0	0.0			
63/64	0.0		20.0	62.0	115.0	56.0	0.0	0.0	0.0	0.0	0.0	0.0			
64/65	6.0	0.0	40.0	25.0	57.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	128.4	0.0	128.4
65/66	4.0	46.0	4.0	205.0	164.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	423.0	6.0	429.0
66/67	70.0	8.0	136.0	102.0	25.0	0.0	0.0	5.0	17.0	0.0	0.0	0.0	341.0	22.0	363.0
67/68	0.0		40.0	68.0	15.0	52.0	0.0	0.0	0.0	0.0	0.0	0.0			
68/69	0.0	0.0	13.0	4.0	19.0	16.0	0.0	0.0	0.0						
69/70										0.0	0.0	0.0			
70/71	0.0	72.0	24.0		7.0	9.0	20.0	0.0	0.0	5.0	0.0	0.0			
71/72	24.0		124.0	6.0						0.0	0.0	0.0			
72/73	0.0	28.0	141.0	77.0	103.0	50.6	5.5	0.0	0.0	0.0	0.0	0.0	399.6	5.5	405.1
73/74	0.0	32.8	20.5	75.0	0.0	0.0	95.1	0.0	0.0	0.0	0.0	0.0	128.3	95.1	223.4
74/75	0.0	48.1	217.8	11.8	0.0	43.5	19.4	0.0	0.0	0.0	0.0	0.0	321.2	19.4	340.6
75/76	7.5	26.5	12.9	121.8	50.8	5.2	0.0	15.3	0.0	0.0	0.0	1.5	224.7	16.8	241.5
76/77	0.0	19.5	1.5	4.5	32.5	30.0	52.5	45.5	0.0	0.0	0.0	0.0	88.0	98.0	186.0
77/78	0.0	18.0	62.5	134.0	55.0	0.0	28.0	0.0	0.0	0.0	0.0	0.0	269.5	28.0	297.5
78/79	0.0	20.0	34.0	171.5	5.0	44.0	0.0	70.5	0.0	0.0	0.0	0.0	274.5	70.5	345.0
79/80	41.5	6.0	0.0	41.0	8.0	13.0	0.0	6.0	0.0	0.0	0.0	0.0	109.5	6.0	115.5
80/81	40.5	17.0	69.5	127.0	12.5	78.5	12.0	0.0	0.0	0.0	0.0	0.0	345.0	12.0	357.0
81/82	0.0	235.5	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0	276.5	35.0	311.5
82/83	0.0	103.5	116.0	69.0	50.0	27.0	28.5	0.0	0.0	0.0	0.0	0.0	365.5	28.5	394.0
83/84	0.0	32.0	96.0	108.5	42.0	11.0	0.0	0.0	0.0	0.0	0.0	7.0	289.5	7.0	296.5
84/85	0.0	70.5	0.0	347.5	42.0	29.5	9.0	4.0	0.0	0.0	0.0	7.0	489.5	20.0	509.5
85/86	0.0	16.0	2.0	55.5	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	73.5	7.0	80.5
86/87	0.0	138.0	61.0	0.0	80.5	0.0	0.0	38.0	0.0	0.0	0.0	0.0	279.5	38.0	317.5
87/88	1.0	67.5	18.0	341.0	141.0	11.5	13.0	0.0	0.0	0.0	0.0	0.0	580.0	13.0	593.0
88/89	0.0	0.0	38.9	21.7	41.0	6.0	0.0	7.0	0.0	0.0	0.0	0.0	107.6	7.0	114.6
89/90	0.0	31.5	2.5	86.5	66.5	0.0	0.0	0.0	0.0	0.0	0.0	2.0	187.0	2.0	189.0
PROMEDIO	10.6	57.0	52.8	80.8	45.6	19.9	9.7	7.1	1.5	0.3	0.0	2.8	273.2	24.9	298.1
DESV. STD	18.6	61.5	52.4	82.5	43.8	20.3	18.9	16.9	6.5	1.1	0.0	9.4	123.8	27.1	119.2
MAXIMO	70.0	266.5	217.8	347.5	164.0	78.5	95.1	70.5	35.0	5.0	0.0	45.0	580.0	98.0	593.0
MINIMO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.5	0.0	80.5

PRECIPITACIONES MENSUALES (mm)

CODIGO : CH-1
 NOMBRE ESTACION : COIRON
 LAT. : 31° 54'
 LONG. : 70° 47'
 ELEVA. : 800 m.s.n.m.

	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC	ENE	FEB	MAR	TOTAL ABR-SEP	TOTAL OCT-MAR	TOTAL ANUAL
50/51	85.0	161.0	0.0	0.0	17.0	59.0	15.0	23.0	0.0	0.0	0.0	0.0	322.0	38.0	360.0
51/52	16.0	31.0	57.0	85.0	20.0	36.0	0.0	0.0	0.0	0.0	13.0	0.0	245.0	13.0	258.0
52/53	0.0	56.0	64.0	4.0	19.0	9.6	12.0	0.0	0.0	0.0	0.0	0.0	152.6	12.0	164.6
53/54	23.0	58.0	19.0	51.0	318.9	73.0	0.0	0.0	0.0	0.0	0.0	6.0	542.9	6.0	548.9
54/55	76.0	98.0	78.0	40.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	317.0	0.0	317.0
55/56	6.0	114.0	9.0	17.0	44.0	7.0	13.0	0.0	0.0	0.0	0.0	33.0	197.0	46.0	243.0
56/57	0.0	20.0	0.0	63.5	75.5	13.0	10.0	0.0	6.0	0.0	0.0	0.0	172.0	16.0	188.0
57/58	0.0	188.0	3.0	69.0	33.0	37.0	2.0	0.0	42.0	0.0	0.0	0.0	330.0	44.0	374.0
58/59	44.0	74.0	29.0	43.0	7.0	0.0	0.0	0.0	0.0						
59/60															
60/61															
61/62						0.0	21.0	0.0	1.5	0.0	0.0	0.0			
62/63	0.0	0.0	204.5	6.5	10.0	1.5	14.0	0.0	0.0	15.0	0.0	0.0	222.5	29.0	251.5
63/64	0.0	31.0	98.0	55.0	71.0	229.0	22.0	8.0	0.0	0.0	0.0	0.0	484.0	30.0	514.0
64/65	0.0	0.0	112.0	31.0	68.0	0.0	0.0	0.0	0.0	15.6	0.0	0.0	211.0	15.6	226.6
65/66	0.0	31.0	98.6	54.5	70.5	229.0	22.0	7.5	0.0	0.0	0.0	0.0	483.6	29.5	513.1
66/67	13.0	2.0	184.0	139.0	50.0	0.0	0.0	9.0	8.0	0.0	0.0	0.0	388.0	17.0	405.0
67/68	0.0	3.6	52.0	98.0	20.0	47.0	14.0	0.0	0.0	0.0	0.0	0.0	220.6	14.0	234.6
68/69	2.0	0.0	24.0	0.0	25.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	71.0	0.0	71.0
69/70															
70/71															
71/72															
72/73															
73/74															
74/75	0.0	20.6	89.0	0.0	22.5	16.2	0.0	0.0	0.0	0.0	0.0	0.0	148.3	0.0	148.3
75/76	0.0	44.0	21.0	133.5	53.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	251.7	0.0	251.7
76/77	0.0	34.0	0.0	0.0	43.0	27.0	44.5	54.0	0.0	0.0	0.0	0.0	104.0	98.5	202.5
77/78	0.0	22.0	88.5	254.0	64.6	0.0	38.0	13.0	0.0	0.0	0.0	0.0	429.1	51.0	480.1
78/79	0.0	0.0	12.2	362.0	12.0	35.0	0.0	120.0	0.0	0.0	0.0	0.0	421.2	120.0	541.2
79/80	6.5	6.5	0.0	138.5	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	167.5	0.0	167.5
80/81	187.0	0.0	73.3	148.0	11.5	63.5	0.0	0.0	0.0	0.0	0.0	0.0	483.3	0.0	483.3
81/82	0.0	131.5	21.0	24.0	36.0	12.0	0.0	0.0	0.0	0.0	0.0	18.0	224.5	18.0	242.5
82/83	0.0	84.5	217.0	124.5	117.0	4.0	9.0	1.0	0.0	3.5	0.0	0.0	547.0	13.5	560.5
83/84	6.5	37.0	96.5	171.5	44.0	27.5	0.0	0.0	0.0	0.0	0.0	3.0	383.0	3.0	386.0
84/85	0.0	25.3	12.0	401.5	8.0	14.2	5.0	0.0	0.0	0.0	0.0	17.0	461.0	22.0	483.0
85/86	0.0	5.0	1.5	96.5	6.0	0.0	6.2	0.0	0.0	0.0	0.0	0.0	109.0	6.2	115.2
86/87	1.0	143.5	88.1	3.0	52.5	14.0	0.0	0.0	0.0	0.0	0.0	11.0	302.1	11.0	313.1
87/88	16.0	35.0	51.0	597.5	298.0	13.0	35.0	0.0	0.0	0.0	0.0	0.0	1010.5	35.0	1045.5
88/89	0.0	8.5	13.5	48.5	27.0	16.0	0.0	7.0	10.0	0.0	0.0	0.0	113.5	17.0	130.5
89/90	7.0	44.0	7.0	109.0	129.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	300.0	0.0	300.0
PROMEDIO	15.3	47.2	57.0	105.3	56.7	30.5	8.6	7.3	2.0	1.1	0.4	2.8	316.6	22.8	339.4
DESV. STD	37.0	50.7	58.9	130.6	71.5	54.1	12.1	22.3	7.4	3.7	2.3	7.1	186.1	27.1	191.2
MAXIMO	187.0	188.0	217.0	597.5	318.9	229.0	44.5	120.0	42.0	15.6	13.0	33.0	1010.5	120.0	1045.5
MINIMO	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	71.0	0.0	71.0

PRECIPITACIONES MENSUALES (mm)

CODIGO : PE-1
 NOMBRE ESTACION : TENENCIA PETORCA
 LAT. : 32o 18'
 LONG. : 70o 56'
 ELEVA. : 507 m.s.n.m.

	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC	ENE	FEB	MAR	TOTAL ABR-SEP	TOTAL OCT-MAR	TOTAL ANUAL
50/51	54.0	113.0	0.0	0.0	11.1	22.4	7.2	9.2	0.0	0.0	0.0	0.0	200.5	16.4	216.9
51/52	24.0	46.5	48.1	92.2	5.5	24.1	0.0	0.0	0.0	0.0	0.0	0.0	240.4	0.0	240.4
52/53	0.0	46.7	77.5	34.3	16.0	52.0	4.8	0.0	0.0	0.0	0.0	0.0	226.5	4.8	231.3
53/54	31.0	66.9	18.6	48.6	168.7	35.4	5.1	0.0	0.0	0.0	0.0	0.0	369.2	5.1	374.3
54/55	52.7	33.6	65.0	42.9	24.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	218.7	0.0	218.7
55/56	6.5	85.0	21.8	25.2	28.3	3.1	52.0	0.0	0.0	0.0	0.0	23.5	169.9	75.5	245.4
56/57	8.2	8.1	7.2	42.4	53.2	12.6	0.0	0.7	0.0	0.0	0.0	0.0	131.7	0.7	132.4
57/58	0.0	267.2	11.4	65.4	21.7	20.0	0.0	0.0	15.5	0.0	0.0	0.0	385.7	15.5	401.2
58/59	0.0	66.7	79.7	24.5	39.4	7.6	2.1	0.0	0.0	0.0	0.0	0.0	217.9	2.1	220.0
59/60	6.5	28.3	58.7	29.6	41.8	0.0	0.6	0.0	0.0	0.0	0.0	0.0	164.9	0.6	165.5
60/61	0.0	18.0	103.2	34.5	28.2	10.5	0.0	0.0	0.0	0.0	0.0	0.0	194.4	0.0	194.4
61/62	0.0	3.1	115.0	10.3	61.3	7.6	22.3	0.0	0.0	0.0	0.0	0.0	197.3	22.3	219.6
62/63	0.0	3.7	135.0	6.7	9.8	1.1	5.4	0.0	0.0	5.8	0.0	1.4	156.3	12.6	168.9
63/64	0.0	13.8	33.5	85.8	66.2	126.4	0.0	5.0	0.0	0.0	0.0	0.0	325.7	5.0	330.7
64/65	0.0	0.0	55.0	12.0	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	110.0	0.0	110.0
65/66	0.0	4.0	7.0	169.0	169.0	5.1	0.0	0.0	3.0	0.0	0.0	0.0	354.1	3.0	357.1
66/67	27.0	3.5	104.0	62.0	7.5	0.0	0.0	5.0	3.0	0.0	0.0	0.0	204.0	8.0	212.0
67/68	0.0	4.0	20.0	34.0	9.7	34.4	5.0	0.6	0.0	0.0	0.0	0.0	102.1	5.6	107.7
68/69	0.0	0.0	6.3	0.5	15.0	19.0	0.0	0.0	0.0	0.0	0.0	0.0	40.8	0.0	40.8
69/70															
70/71	0.0	82.0	3.5	0.0	12.5	12.5	0.0	0.0	0.0	0.0	0.0	0.0	110.5	0.0	110.5
71/72			52.4	6.5	27.6	11.4	0.0	0.0	0.0	0.0	0.0	0.0			
72/73	0.0	12.8	160.5	86.8	83.0	33.5	0.0	0.0	0.0	0.0	0.0	0.0	376.6	0.0	376.6
73/74	0.0	14.0	30.0	47.0	16.0	0.0				0.0	0.0	0.0			
74/75	0.0	41.0	173.0	10.0		36.5	0.0	7.0	0.0	0.0	0.0	0.0			
75/76	1.0	25.0	0.0	94.0	40.0	0.0	16.2			0.0	0.0	0.0			
76/77	2.0	13.0	16.5	0.0	23.0	8.0	26.5	18.0	0.0	0.0	0.0	0.0	62.5	44.5	107.0
77/78	1.5	14.0	80.5	112.5	33.0	0.0	15.5	3.0	0.0	0.0	0.0	0.0	241.5	18.5	260.0
78/79	0.0	0.0	7.5		10.0	16.0	0.0	39.0	0.0	0.0	0.0	0.0			
79/80	0.0	4.0	0.0	37.0	8.5	16.0	0.0	0.0	0.0	0.0	0.0	0.0	65.5	0.0	65.5
80/81	46.0		15.0	45.0	13.0	56.5	0.0	0.0	0.0						
81/82															
82/83		72.0													
83/84	8.0	30.0	61.0												
84/85															
85/86				49.0	4.0	4.5	3.0	0.0	0.0	0.0	0.0	0.0			
86/87	0.5	101.5	40.5	1.2	22.0	1.5	1.0	19.5	0.0	0.0	0.0	0.0	167.2	20.5	187.7
87/88	15.0	22.0	23.5	275.5	163.5	0.0	4.8	0.0	0.0	0.0	0.0	0.0	499.5	4.8	504.3
88/89	0.0	0.0	2.5	23.4	20.0	6.0	0.0	9.0	0.8	0.8	0.0	0.0	51.9	10.6	62.5
89/90	0.8	23.4	4.3	61.6	56.5	6.4	0.0	0.0	0.0	0.0	0.0	0.0	153.0	0.0	153.0
PROMEDIO	8.4	37.3	46.8	49.1	39.8	16.9	5.0	3.5	0.7	0.2	0.0	0.7	204.9	9.9	214.8
DESV. STD	15.5	50.6	46.8	54.2	43.8	23.9	10.5	8.0	2.7	1.0	0.0	4.0	111.7	16.0	111.0
MAXIMO	54.0	267.2	173.0	275.5	169.0	126.4	52.0	39.0	15.5	5.8	0.0	23.5	499.5	75.5	504.3
MINIMO	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.8	0.0	40.8

PRECIPITACIONES MENSUALES (mm)

CODIGO : PE-2
NOMBRE ESTACION : HDA. EL SOBRANTE
LAT. : 32° 14'
LONG. : 70° 47'
ELEVA. : 810 m.s.n.m.

	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC	ENE	FEB	MAR	TOTAL ABR-SEP	TOTAL OCT-MAR	TOTAL ANUAL
50/51	55.8	90.9	0.0	0.0	7.1	26.0	12.2	10.3	0.0	0.0	0.0	0.0	179.8	22.5	202.3
51/52	16.7	47.2	33.9	90.7	12.8	32.8	0.0	0.0	0.0	0.0	2.5	0.0	234.1	2.5	236.6
52/53	0.0	40.7	79.4	34.8	26.5	61.9	4.3	0.0	0.0	0.0	0.0	0.0	243.3	4.3	247.6
53/54	49.3	48.6	18.9	46.1	162.5	31.8	7.0	0.0	0.0	0.0	0.0	0.0	357.2	7.0	364.2
54/55	47.6	46.6	26.4	38.5	16.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	175.9	0.0	175.9
55/56	8.3	87.9	14.1	31.1	23.0	4.9	63.9	1.7	0.0	0.0	0.0	26.4	169.3	92.0	261.3
56/57	3.5	5.2	5.4	36.5	51.2	7.6	4.3	0.0	2.2	0.0	0.0	0.0	109.4	6.5	115.9
57/58	0.0	259.6	5.7	49.6	21.0	17.8	0.0	0.0	17.5	0.0	0.0	0.0	353.7	17.5	371.2
58/59	0.0	57.7	83.4	17.2	24.8	0.9	1.2	0.0	0.0	0.0	0.0	0.0	184.0	1.2	185.2
59/60	15.8	33.7	52.2	47.0	46.4	0.0	9.0	0.0	0.0	0.0	0.0	0.0	195.1	9.0	204.1
60/61	0.0	25.7	71.1	30.6	16.0	15.2	4.6	0.0	0.0	0.0	0.0	3.5	158.6	8.1	166.7
61/62	0.0	3.5	103.3	9.6	53.2	10.7	25.2	0.0	1.1	0.0	0.0	0.0	180.3	26.3	206.6
62/63	0.0	4.9	118.1	8.0	10.7	0.0	5.2	0.0	0.0	7.2	0.0	0.0	141.7	12.4	154.1
63/64	0.0	14.4	44.6	60.3	64.1	116.3	11.4	9.3	0.0	0.0	0.0	0.0	299.7	20.7	320.4
64/65	0.0	0.0	63.9	10.4	42.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	117.1	0.0	117.1
65/66	3.7	32.8	6.6	145.2	149.6	6.2	8.8	2.5	0.0	0.0	0.0	0.0	344.1	11.3	355.4
66/67	17.3	2.4	95.9	73.1	21.2	0.0	0.0	4.5	2.8	0.0	0.0	0.0	209.9	7.3	217.2
67/68	0.0	2.7	39.6	37.6	5.0	24.8	9.9	1.2	0.0	0.0	0.0	0.0	109.7	11.1	120.8
68/69	0.0	0.0	10.5	6.0	11.7	32.0	0.0	0.0	0.0	0.0	0.0	0.0	60.2	0.0	60.2
69/70	6.8	0.0	27.8	0.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.6	0.0	48.6
70/71	0.0	52.3	3.0	102.0	14.0	18.5	0.0	0.0	0.0	0.0	0.0	4.0	189.8	4.0	193.8
71/72	0.0	3.5	43.0	0.0	21.5	10.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	0.0	78.0
72/73	0.0	8.5	135.0	37.5	96.0								277.0	0.0	277.0
73/74										0.0	0.0	0.0	0.0	0.0	0.0
74/75	0.0	20.0	105.0	5.5	0.0			0.0	0.0				130.5	0.0	130.5
75/76										0.0	1.5	0.0	0.0	1.5	1.5
76/77	0.0	15.8	7.1	1.8	33.2	6.9	28.5	25.0	0.0	0.0	0.0	0.0	64.8	53.5	118.3
77/78	1.1	15.8	65.6	87.8	36.5	2.5	21.0	3.5	0.0	0.0	0.0	0.0	209.3	24.5	233.8
78/79	0.0	0.0	8.5	134.2	7.5	21.0	0.0	42.0	0.0	0.0	0.0	8.2	171.2	50.2	221.4
79/80	0.0	1.5	0.0	48.0	5.0	36.5	0.0	4.4	4.5	0.0	9.0	0.0	91.0	17.9	108.9
80/81	54.5	0.0	61.0	65.3	12.8	80.5	0.0	3.0	0.0	0.0	0.0	0.0	274.1	3.0	277.1
81/82	0.0	76.6	40.0	29.0	32.0	7.0	0.0	3.0	0.0	0.0	0.0	9.5	184.6	12.5	197.1
82/83	0.0	62.0	97.5	47.5	70.0	11.5	6.5	2.0	0.0	8.0	0.0	0.0	288.5	16.5	305.0
83/84	19.0	19.5	58.7	128.8	37.0	39.5	0.0	0.0	0.0	0.0	0.0	5.5	302.5	5.5	308.0
84/85	0.5	29.5	27.7	259.5	22.5	17.3	8.2	2.0	0.2	0.3	0.0	21.7	357.0	32.4	389.4
85/86	1.4	14.2	0.0	40.1	5.7	4.1	12.8	0.0	0.0	0.0	0.0	0.0	65.5	12.8	78.3
86/87	0.0	72.1	43.7	1.6	21.6	8.0	0.8	1.0	0.0	0.0	0.0	8.5	147.0	10.3	157.3
87/88	16.9	47.8	33.4	303.6	140.3	16.5	24.2	0.0	0.0	0.0	0.0	0.0	558.5	24.2	582.7
88/89	0.0	2.0	6.9	28.3	11.2	17.5	0.0		1.0	0.0	0.0	0.0	65.9	1.0	66.9
89/90	5.3	38.1	0.4	55.6	73.6	7.4	0.0	0.0	0.5	0.0	0.0	1.1	180.4	1.6	182.0
PROMEDIO	8.5	33.8	43.1	56.5	37.4	19.3	7.5	3.1	0.8	0.4	0.3	2.3	187.7	13.3	201.0
DESV. STD	16.0	45.5	37.3	65.0	39.5	24.0	12.4	7.9	2.9	1.7	1.5	5.7	112.1	17.9	115.8
MAXIMO	55.8	259.6	135.0	303.6	162.5	116.3	63.9	42.0	17.5	8.0	9.0	26.4	558.5	92.0	582.7
MINIMO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

PRECIPITACIONES MENSUALES (mm)

CODIGO : PE-3
 NOMBRE ESTACION : FUNDO LONGOTOMA
 LAT. : 32o 20'
 LONG. : 71o 19'
 ELEVA. : 35 m.s.n.m.

	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC	ENE	FEB	MAR	TOTAL ABR-SEP	TOTAL OCT-MAR	TOTAL ANUAL
50/51															
51/52															
52/53															
53/54															
54/55															
55/56															
56/57															
57/58															
58/59															
59/60															
60/61										0.0	0.0	0.0			
61/62	0.0	9.5	100.4	38.0	69.1	8.7	1.0			0.0	0.0	0.0			
62/63	0.0	7.4	114.0	16.0	13.0	6.8	10.0	0.0	0.0	0.0	0.0	2.0	157.2	12.0	169.2
63/64	0.0	43.9	23.0	106.8	116.4	140.7	0.0	0.0	0.0	0.0	0.0	0.0	430.8	0.0	430.8
64/65	0.0	0.0	50.9	16.0	69.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	136.3	0.0	136.3
65/66	1.1	52.1	19.1	253.3	226.7	0.0	0.0	0.0	0.6	0.0	0.0	0.0	552.3	0.6	552.9
66/67	78.4	3.5	147.9	126.3	21.0	0.2	0.0	5.4	18.4	0.0	0.0	0.0	377.3	23.8	401.1
67/68	1.3	16.0	46.0	56.8	17.4	57.0	1.5	2.2	0.0	0.0	0.0	0.0	194.5	3.7	198.2
68/69	1.5	0.0	10.0	1.0	13.5	16.1	0.0	0.0	0.0	0.0	0.0	0.0	42.1	0.0	42.1
69/70	0.0	13.5	69.1	14.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	136.6	0.0	136.6
70/71	0.0	74.0	16.7	126.4	7.8	0.0		0.0	0.0	12.5	0.0	0.0	224.9	12.5	237.4
71/72	22.6	0.0	118.1	7.9	43.8	9.0	0.0	0.0	0.0	0.0	0.0	0.0	201.4	0.0	201.4
72/73	0.0	12.9	154.5	61.8	122.9	67.0	4.4	10.0	0.0	0.0	0.0	0.0	419.1	14.4	433.5
73/74	0.0	40.7	23.5	59.8	0.0	0.0	54.8	0.0	0.0	0.0	0.0	0.0	124.0	54.8	178.8
74/75	0.0	51.9	211.8	10.1	3.1	26.7	0.0	19.5	0.0	0.0	0.0	0.0	303.6	19.5	323.1
75/76	9.1	23.5	12.0	96.8	50.7	0.3	1.2	9.2	0.0	0.0	0.0	1.3	192.4	11.7	204.1
76/77	0.0	18.5	22.1	4.7	20.5	34.1	74.0	39.6	0.0	0.0	0.0	0.0	99.9	113.6	213.5
77/78	2.8	9.2	72.5	113.6	54.1	0.0	32.2	0.0	0.0	0.0	0.0	0.0	252.2	32.2	284.4
78/79	0.0	9.5	27.8	138.3	7.6	37.9	0.0	60.8	0.0	0.0	0.0	0.0	221.1	60.8	281.9
79/80	25.7	10.8	0.0	52.5	20.7	18.9	0.0	7.9	0.0	0.0	0.0	0.0	128.6	7.9	136.5
80/81	48.6	16.0	53.1		0.2	89.4		0.0	0.0	0.0	0.0	0.0			
81/82	0.0	225.8	45.9	5.2	4.3	4.8	0.0	0.0	0.0	0.0	0.0	23.0	286.0	23.0	309.0
82/83	0.0	56.2	127.8	79.5	84.4	42.9	22.8	0.0	0.0	5.3	0.0	0.0	390.8	28.1	418.9
83/84	0.5	27.8	86.5	97.7				0.0	0.0	0.0	0.0	2.5			
84/85	0.0	54.0	1.9	320.1	38.9	40.9	6.2	6.7	0.0	0.0	0.0	12.0	455.8	24.9	480.7
85/86	0.0		4.7	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
86/87	7.1	175.5	56.3	0.0	69.6	0.0	0.0	17.8	0.0	0.0	0.0	0.0	308.5	17.8	326.3
87/88	1.1	62.4		439.3	175.0	3.1	19.0	0.0	0.0	0.0	0.0	2.9			
88/89	0.0	0.0	37.2	10.8	33.3	4.8	0.0	0.0	0.0	0.0	0.0	0.0	86.1	0.0	86.1
89/90	1.3	32.6	2.0	108.2	83.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	227.5	0.0	227.5
PROMEDIO	6.9	37.4	59.1	85.7	50.2	21.8	8.7	6.4	0.7	0.6	0.0	1.5	247.9	19.2	267.1
DESV. STD	17.1	50.4	53.8	100.6	54.2	32.7	18.2	13.6	3.4	2.4	0.0	4.6	130.2	25.6	129.4
MAXIMO	78.4	225.8	211.8	439.3	226.7	140.7	74.0	60.8	18.4	12.5	0.0	23.0	552.3	113.6	552.9
MINIMO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.1	0.0	42.1

PRECIPITACIONES MENSUALES (mm)

CODIGO : LI-1
 NOMBRE ESTACION : CASAS DE ALICAHUE
 LAT. : 32° 21'
 LONG. : 70° 47'
 ELEVA. : 1000 m.s.n.m.

	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC	ENE	FEB	TOTAL MAR	TOTAL ABR-SEP	TOTAL OCT-MAR	TOTAL ANUAL
50/51															
51/52															
52/53															
53/54															
54/55															
55/56															
56/57															
57/58															
58/59															
59/60															
60/61										0.0	0.0	1.0			
61/62	0.0	7.0	106.0	14.0	90.0	21.0	26.0	0.0	0.0	0.0	0.0	0.0	238.0	26.0	264.0
62/63	0.0	13.0	143.9	20.3	5.7	6.0	13.2	0.0	0.0	6.0	0.0	0.0	188.9	19.2	208.1
63/64	0.0	12.9	59.9	70.8	74.8	148.7	18.0	13.6	0.0	0.0	0.0	0.0	367.1	31.6	398.7
64/65	0.0	0.0	71.9	15.5	49.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	136.8	0.0	136.8
65/66	10.0	35.9	6.3	176.5	180.9	19.4	3.9	0.0	7.6						
66/67	14.3	5.6	120.6	79.0	30.3	0.0	0.0	8.5	4.1	0.0	0.0	0.0	249.8	12.6	262.4
67/68	0.5	52.7	0.4	31.0	8.1	37.6	0.0	0.0	0.0	0.0	0.0	0.0	130.3	0.0	130.3
68/69	5.9	0.0	7.5	0.0	9.5		0.0	0.0	0.0	0.0	0.0	0.0			
69/70	0.0	2.8	35.3	3.6											
70/71															
71/72										0.0	0.0	0.0			
72/73	0.8	12.5	171.6	34.9	115.2	41.6	7.0	5.0	0.0	0.0	0.0	0.0	376.6	12.0	388.6
73/74	0.0	28.2	19.4	57.2	0.0	0.0	29.0	0.0	0.0	0.0	0.0	0.0	104.8	29.0	133.8
74/75	0.0	60.6	147.8	1.4	15.7	32.7	3.9	7.4	0.0	0.0	0.0	0.0	258.2	11.3	269.5
75/76	2.1	30.9	1.2	81.8	32.8	0.0	3.5	0.0	0.0	0.0	0.0	2.4	148.8	5.9	154.7
76/77	2.8	19.7	17.8	0.0	37.5	19.0	38.4	29.2	0.0	0.0	0.0	0.0	96.8	67.6	164.4
77/78	0.0	24.5	62.1	152.6	42.6	0.0	31.4	5.0	0.0	0.0	0.0	0.0	281.8	36.4	318.2
78/79	0.0	2.2	18.7	143.0	16.6	23.9	0.0	72.2	0.0	0.0	0.0	0.0	204.4	72.2	276.6
79/80	11.5	3.8	0.0	72.5	19.5	32.1	0.0	8.4	18.3	1.2	0.0	0.0	139.4	27.9	167.3
80/81	72.3	2.1	69.7	74.2	11.5	67.6	5.4	2.2	0.0	0.0	0.0	0.0	297.4	7.6	305.0
81/82	0.0	99.2	39.6	20.0	27.3	12.1	0.0	0.0	0.0	0.0	0.0	14.2	198.2	14.2	212.4
82/83	0.0	73.3	133.3	63.3	79.9	16.3	12.6	0.0	0.0	6.2	0.0	0.0	366.1	18.8	384.9
83/84	13.4	23.8	87.6	115.3	44.9	44.2	0.0	0.0	0.0	0.0	0.0	5.5	329.2	5.5	334.7
84/85	0.0	28.5	6.6	274.5	20.3	21.5	14.3	6.7	0.0	0.0	0.0	16.0	351.4	37.0	388.4
85/86	0.0	14.2	0.0	63.9	4.1	0.0	11.6	0.0	0.0	0.0	0.0	0.0	82.2	11.6	93.8
86/87	0.0	105.0	66.6	0.0	26.5	7.3	0.0	3.8	0.0	0.0	0.0	5.0	205.4	8.8	214.2
87/88	18.3	42.5	41.8	360.1	188.7	12.3	29.5	0.0	0.0	0.0	0.0	0.0	663.7	29.5	693.2
88/89	0.0	0.0	8.6	32.5	24.4	18.6	0.0	8.4	0.0	0.0	0.0	0.0	84.1	8.4	92.5
89/90	9.4	40.7	3.8												
PRONEDIO	6.0	27.5	53.6	75.3	46.2	24.2	9.9	6.8	1.2	0.5	0.0	1.6	239.1	21.4	260.5
DESV. STD	14.1	28.5	52.1	85.6	49.6	30.9	11.8	14.8	3.9	1.6	0.0	4.1	130.5	18.4	132.9
MAXIMO	72.3	105.0	171.6	360.1	188.7	148.7	38.4	72.2	18.3	6.2	0.0	16.0	663.7	72.2	693.2
MINIMO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	82.2	0.0	92.5

PRECIPITACIONES MENSUALES (mm)

CODIGO : LI-2
 NOMBRE ESTACION : SAN LORENZO
 LAT. : 32° 26'
 LONG. : 70° 59'
 ELEVA. : 270 m.s.n.m.

	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC	ENE	FEB	MAR	TOTAL ABR-SEP	TOTAL OCT-MAR	TOTAL ANUAL
50/51	68.7	129.3	0.0	0.0	11.5	26.7	4.8	22.0	0.0	0.0	0.0	0.0	236.2	26.8	263.0
51/52	27.7	64.0	70.6	121.9	2.9	22.0	0.0	0.0	0.0	0.0	0.0	0.0	309.1	0.0	309.1
52/53	0.0	57.3	112.9	46.0	7.1	35.3	4.6	0.0	0.0	0.0	0.0	0.0	258.6	4.6	263.2
53/54	25.8	77.2	8.5	61.5	197.4	59.6	2.9	0.0	0.0	0.0	0.0	0.0	430.0	2.9	432.9
54/55	56.0	49.0	63.6	36.7	18.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0	225.8	0.0	225.8
55/56	9.2	68.0	24.5	18.9	24.4	7.0	28.6	0.0	0.0	0.0	0.0	24.6	152.0	53.2	205.2
56/57	13.3	10.1	54.2	0.0	57.3	14.3	1.1	0.0	0.2	0.0	0.0	0.0	149.2	1.3	150.5
57/58	0.0	216.1	11.4	58.7	13.6	10.7	0.0	0.0	22.9	0.0	0.0	0.0	310.5	22.9	333.4
58/59	0.0	51.1	133.7	17.2	52.0	4.0	0.0	0.0	1.8	0.0	0.0	0.0	258.0	1.8	259.8
59/60	8.9	41.6	84.1	45.8	56.8	2.9	5.7	0.0	0.0	0.0	0.0	0.0	240.1	5.7	245.8
60/61	0.0	19.2	111.8	29.5	25.5	2.8	0.0	0.0	0.0	0.0	0.0	0.0	188.8	0.0	188.8
61/62	0.0	11.9	120.2	20.7	92.9	4.8	11.0	0.0	0.0	0.0	0.0	0.0	250.5	11.0	261.5
62/63	0.0	7.5	143.0	9.7	7.9	2.6	8.8	0.0	0.0	0.0	0.0	1.5	170.7	10.3	181.0
63/64	0.0	31.5	40.5	77.5	104.5	143.5	1.0	0.0	0.0	0.0	0.0	0.0	397.5	1.0	398.5
64/65	0.0	0.0	59.5	20.0	56.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	135.5	0.0	135.5
65/66	9.0	43.0	6.5	184.0	190.0	4.8	0.0	0.0	3.0	0.0	0.0	0.0	437.3	3.0	440.3
66/67	32.0	3.0	143.5	98.9	22.5	0.0	0.0	9.0	5.0	0.0	0.0	0.0	299.9	14.0	313.9
67/68	2.1	10.0	22.9	40.5	12.0	40.0	2.0	0.0	0.0	0.0	0.0	0.0	127.5	2.0	129.5
68/69	2.0	0.0	9.0	1.0	18.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	46.0	0.0	46.0
69/70	11.5	11.0	61.5	0.0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	117.0	0.0	117.0
70/71	0.0	74.5	14.7	86.1	4.6	6.3	17.0	0.0	0.0	8.9	0.0	0.0	186.2	25.9	212.1
71/72	19.5	0.3	93.6	7.5	32.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	163.9	0.0	163.9
72/73	0.0	11.4	142.0	48.7	105.6	59.6	3.5	7.4	0.0	0.0	0.0	0.0	367.3	10.9	378.2
73/74	0.0	43.5	27.6	58.3	0.0	0.3	41.7	0.0	0.0	0.0	0.0	0.0	129.7	41.7	171.4
74/75	0.0	60.7	165.9	19.1	5.0	20.7	0.0	19.0	0.0	0.0	0.0	0.0	271.4	19.0	290.4
75/76	13.7	38.2	11.4	91.9	62.3	1.7	2.7	10.7	0.0	0.0	0.3	1.0	219.2	14.7	233.9
76/77	0.0	11.9	26.8	3.9	23.4	24.2	53.2	33.3	0.0						
77/78															
78/79															
79/80															
80/81															
81/82															
82/83															
83/84															
84/85															
85/86															
86/87															
87/88															
88/89															
89/90															
PROMEDIO	11.1	42.3	65.3	44.6	45.8	19.4	7.0	3.8	1.2	0.3	0.0	1.0	233.8	10.5	244.3
DESV. STD	17.3	45.7	51.3	42.9	51.3	29.5	13.1	8.2	4.4	1.7	0.1	4.7	98.3	13.6	97.5
MAXIMO	68.7	216.1	165.9	184.0	197.4	143.5	53.2	33.3	22.9	8.9	0.3	24.6	437.3	53.2	440.3
MINIMO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.0	0.0	46.0

PRECIPITACIONES MENSUALES (mm)

CODIGO : LI-3
 NOMBRE ESTACION : LAS VEGAS FUNDO
 LAT. : 32° 25'
 LONG. : 71° 02'
 ELEVA. : 369 m.s.n.m.

	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC	ENE	FEB	TOTAL MAR	TOTAL ABR-SEP	TOTAL OCT-MAR	TOTAL ANUAL
50/51															
51/52															
52/53															
53/54															
54/55															
55/56															
56/57															
57/58															
58/59															
59/60															
60/61										0.0	0.0	0.0			
61/62	0.0	7.0	138.0	22.0	104.0	5.5	16.5	0.0	0.0	0.0	0.0	1.0	276.5	17.5	294.0
62/63	0.0	10.5	167.3	14.9	4.7	2.5	8.7	0.0	0.0	0.0	0.0	1.3	199.9	10.0	209.9
63/64	0.0	28.0	38.5	72.2	83.1	154.5	0.2	2.0	0.0	0.0	0.0	0.0	376.3	2.2	378.5
64/65	0.0	0.0	66.5	21.0	58.5	0.0	0.0	0.0	2.0	0.0	0.0	0.0	146.0	2.0	148.0
65/66	8.7	42.4	6.0	178.6	197.9	0.0	3.6	0.0	3.8	0.0	0.0	0.0	433.6	7.4	441.0
66/67	31.8	3.5	140.1	102.2	27.3	0.0	0.0	8.6	3.7	0.0	0.0	0.0	304.9	12.3	317.2
67/68	2.1	10.4	31.7	42.3	11.2	42.4	2.1	0.0	0.0	0.0	0.0	0.0	140.1	2.1	142.2
68/69	4.1	0.0	8.1	0.4	16.6	16.5	0.0	0.0	0.0	0.0	0.0	0.0	45.7	0.0	45.7
69/70			56.1	4.7	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
70/71	0.0	97.9		158.9	9.0	12.5	19.4	0.0	0.0	7.0	0.0	0.0			
71/72	4.0	2.0	66.8	20.0	24.7	10.1	0.0	0.0	0.0	0.0	0.0	0.0	127.6	0.0	127.6
72/73	0.0	15.0	167.5	44.5	110.5	48.0	2.5	2.5	0.0	0.0	0.0	0.0	385.5	5.0	390.5
73/74		34.0								0.0	0.0	0.0			
74/75	0.0	56.0	180.0	6.0	2.0	14.0	0.0	8.0	0.0	0.0	0.0	0.0	258.0	8.0	266.0
75/76	0.0	24.5	2.0	105.8	0.0	0.0	2.5	5.3	0.0	0.0	0.0	0.0	132.3	7.8	140.1
76/77	0.0	17.0	27.0	0.0	30.5	11.6	45.4	17.5	0.0	0.0	0.0	0.0	86.1	62.9	149.0
77/78	3.7	14.1	86.2		45.0	0.0	21.0	5.3	0.0	0.0	0.0	0.0			
78/79	0.0	6.3	16.0	167.6	9.0	18.0	0.0	58.5	0.0	0.0	0.0	0.0	216.9	58.5	275.4
79/80	18.5	10.0	0.0	74.0	28.0	18.0	0.0	9.3	0.0	0.0	0.0	0.0	148.5	9.3	157.8
80/81	66.6	9.5	53.0	112.0	10.0	39.0	32.5	0.0	0.0	0.0	0.0	0.0	290.1	32.5	322.6
81/82	0.0	118.0	28.2	16.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	16.3	170.2	16.3	186.5
82/83	0.0	94.7	144.8	92.1	99.3	3.2	11.0	0.0	0.0	2.5	0.0	0.0	434.1	13.5	447.6
83/84	4.6	4.6	89.4	123.4	31.8	25.8	0.0	0.0	0.0	0.0	0.0	3.8	279.6	3.8	283.4
84/85	0.0	25.1	2.6	462.1	25.8	61.0	10.0	0.0	0.0	0.0	0.0	13.2	576.6	23.2	599.8
85/86	0.0	14.6	6.5	95.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	116.1	0.0	116.1
86/87	0.0	171.7	62.8	0.0	36.0	0.0	0.0	6.1	0.0	0.0	0.0	0.0	270.5	6.1	276.6
87/88	4.1	57.5	5.1	391.7	237.0	0.0	27.3	0.0	0.0	0.0	0.0	0.0	695.4	27.3	722.7
88/89	0.0	0.0	12.0	23.7	27.3	0.0	0.0	6.6	0.0	0.0	0.0	0.0	63.0	6.6	69.6
89/90	3.8	27.3	2.0	83.0	77.7	5.7	0.0	0.0	0.0	0.0	0.0	2.0	199.5	2.0	201.5
PROMEDIO	5.6	32.2	59.4	90.2	48.1	17.4	7.2	4.6	0.3	0.3	0.0	1.3	254.9	13.5	268.4
DESV. STD	13.8	40.8	58.2	109.5	56.8	31.0	11.7	11.2	1.0	1.3	0.0	3.7	156.1	16.3	158.9
MAXIMO	66.6	171.7	180.0	462.1	237.0	154.5	45.4	58.5	3.8	7.0	0.0	16.3	695.4	62.9	722.7
MINIMO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.7	0.0	45.7

PRECIPITACIONES MENSUALES (mm)

CODIGO : LI-4
 NOMBRE ESTACION : LA LIGUA
 LAT. : 32o 27'
 LONG. : 71o 13'
 ELEVA. : 58 m.s.n.m.

	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC	ENE	FEB	MAR	TOTAL ABR-SEP	TOTAL OCT-MAR	TOTAL ANUAL
50/51	72.0	152.0	5.0	0.0	33.0	26.0	18.0	36.0	0.0	0.0	0.0	0.0	288.0	54.0	342.0
51/52	34.0	92.0	99.0	117.0	4.0	17.0	0.0	0.0	0.0	0.0	0.0	0.0	363.0	0.0	363.0
52/53	0.0	49.5	146.5	72.0	23.0	23.0	9.0	0.0	0.0	0.0	0.0	0.0	314.0	9.0	323.0
53/54	31.0	123.0	13.0	79.0	247.0	87.0	0.0	0.0	0.0	0.0	0.0	0.0	580.0	0.0	580.0
54/55	66.0	58.0	113.0	24.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	281.0	0.0	281.0
55/56	12.0	62.0	21.0	14.0	26.0	2.0	14.0	0.0	0.0	0.0	0.0	29.0	137.0	43.0	180.0
56/57	82.0	16.0	9.0	73.0	97.0	34.0	1.0	0.0	0.0	0.0	0.0	0.0	311.0	1.0	312.0
57/58	0.0	262.0	14.5	79.0	28.5	35.0	0.0	0.0	25.5	0.0	0.0	0.0	419.0	25.5	444.5
58/59	0.0	120.0	137.0	16.0	77.5	8.0	1.0	0.0	0.0	0.0	0.0	0.0	358.5	1.0	359.5
59/60	11.5	42.0	85.5	57.0	41.5	8.0	2.0	0.0	0.0	0.0	0.0	0.0	245.5	2.0	247.5
60/61	0.0	33.0	104.5	41.5	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	221.5	0.0	221.5
61/62	0.0	10.0	156.0	21.0	100.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	307.0	0.0	307.0
62/63	0.0	6.3	146.4	14.2	5.7	4.5	17.0	0.0	0.0	0.0	0.0	0.0	177.1	17.0	194.1
63/64	0.0	51.0	38.3	141.8	169.3	137.8	0.0	0.0	0.0	0.0	0.0	0.0	538.2	0.0	538.2
64/65	0.0	0.0	50.8	27.8	81.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	160.2	0.0	160.2
65/66	3.7	60.1	19.1	238.4	216.3	0.0	4.0	0.0	1.2	0.0	0.0	0.0	537.6	5.2	542.8
66/67	75.6	4.2	198.4	152.8	29.5	0.0	0.0	7.2	17.0	0.0	0.0	0.0	460.5	24.2	484.7
67/68	2.0	19.0	46.4	53.5	21.1	47.2	1.1	0.0	0.0	0.0	0.0	0.0	189.2	1.1	190.3
68/69	2.3	0.0	9.2	2.6	25.1	22.8	0.0	2.3	0.0	0.0	0.0	0.0	62.0	2.3	64.3
69/70	0.0	25.0	68.0	9.6	39.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	141.6	0.1	141.7
70/71	0.0	111.2	21.7	185.7	4.6	3.2	37.5	0.0	0.0	10.3	0.0	0.0	326.4	47.8	374.2
71/72	20.7	0.0	106.8	7.5	37.5	19.0	0.0	0.0	0.0	0.0	0.0	0.0	191.5	0.0	191.5
72/73	0.0	17.8	188.2	57.2	122.3	75.1	2.5	8.0	0.0	0.0	0.0	0.0	460.6	10.5	471.1
73/74	0.0	51.9	39.2	65.9	0.0	0.0	43.0	0.0	0.0	0.0	0.0	0.0	157.0	43.0	200.0
74/75	0.0	80.0	181.0	35.0	10.0	24.7	0.3	19.6	0.0	0.0	0.0	0.0	330.7	19.9	350.6
75/76	11.4	23.7	14.0	139.0	53.8	1.2	2.5	8.0	0.0	0.0	0.0	0.0	243.1	10.5	253.6
76/77	28.7	0.0	42.4	4.1	31.7	16.2	68.2	45.6	0.0	0.0	0.0	0.0	123.1	113.8	236.9
77/78	0.3	16.1	59.8	213.1	55.1	0.0	34.1	2.2	0.0	0.0	0.0	0.0	344.4	36.3	380.7
78/79	0.0	9.2	37.2	244.8	8.3	50.2	0.0	73.4	0.0	0.0	0.0	0.0	349.7	73.4	423.1
79/80	28.8	3.9	0.0	60.6	15.0	25.3	0.0	14.4	0.0	0.0	0.0	0.0	133.6	14.4	148.0
80/81	57.4	16.8	56.8	143.6	18.8	107.0	0.0	0.0	0.0	0.0	0.0	0.0	400.4	0.0	400.4
81/82	0.0	215.5	75.5	11.6	3.3	0.8	0.0	0.0	0.0	0.0	0.0	20.7	306.7	20.7	327.4
82/83	0.6	100.6	157.3	94.4	76.7	36.2	18.0	0.0	0.0	0.0	0.0	0.0	465.8	18.0	483.8
83/84	3.7	25.9	108.3	131.1	69.2	11.1	0.0	0.0	0.0	0.0	0.0	4.2	349.3	4.2	353.5
84/85	0.0	59.1	14.1	324.1	47.7	50.1	0.0	0.0	0.0	0.0	0.0	12.5	495.1	12.5	507.6
85/86	0.0	17.2	5.4	69.5	0.0	0.0	8.8	0.0	0.0	0.0	0.0	0.0	92.1	8.8	100.9
86/87	5.9	183.1	77.7	0.0	89.6	0.0	0.0	20.1	0.0	0.0	0.0	0.0	356.3	20.1	376.4
87/88	2.4	57.7	22.0	429.2	201.0	5.2	31.1	0.0	0.0	0.0	0.0	6.0	717.5	37.1	754.6
88/89	0.0	0.0	31.1	30.7	49.6	0.0	0.0	4.2	0.0	0.0	0.0	0.0	111.4	4.2	115.6
89/90	2.7	28.8	4.4	129.5	88.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	254.0	0.0	254.0
PROMEDIO	13.9	55.1	68.1	90.3	57.8	22.4	7.8	6.0	1.1	0.3	0.0	1.8	307.5	17.0	324.5
DESV. STD	23.6	61.3	58.0	93.8	59.5	31.2	14.9	14.6	4.7	1.6	0.0	5.8	147.0	23.6	147.6
MAXIMO	82.0	262.0	198.4	429.2	247.0	137.8	68.2	73.4	25.5	10.3	0.0	29.0	717.5	113.8	754.6
MINIMO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	62.0	0.0	64.3

PRECIPITACIONES MENSUALES (mm)

CODIGO : LI-5
 NOMBRE ESTACION : EL INGENIO FUNDO
 LAT. : 32o 29'
 LONG. : 71o 08'
 ELEVA. : 111 m.s.n.m.

	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC	ENE	FEB	TOTAL MAR	TOTAL ABR-SEP	TOTAL OCT-MAR	TOTAL ANUAL
50/51															
51/52															
52/53															
53/54															
54/55															
55/56															
56/57															
57/58															
58/59															
59/60															
60/61										0.0	0.0	0.0			
61/62	0.0	10.4	169.9	83.1	99.2	21.4	0.0	0.0	0.0	0.0	0.0	0.0	384.0	0.0	384.0
62/63	0.0	7.9	168.8	12.9	3.1	8.0	12.5	0.0	0.0	0.0	0.0	0.4	200.7	12.9	213.6
63/64	0.0	42.9	35.1	117.2	135.1	143.5	0.0	3.3	0.0	0.0	0.0	0.0	473.8	3.3	477.1
64/65	0.5	0.0	51.7	34.5	56.0	0.0	4.0	0.0	1.0	0.0	0.0	0.0	142.7	5.0	147.7
65/66	0.0	47.0	10.2	208.0	228.0	0.0	10.5	0.0	3.0	0.0	0.0	0.0	493.2	13.5	506.7
66/67	47.0	6.0	168.5	125.5	31.5	1.0	0.0	11.0	13.5	0.0	0.0	0.0	379.5	24.5	404.0
67/68	0.0	14.5	39.0	44.5	26.0	41.0	5.0	0.0	0.0	0.0	0.0	0.0	165.0	5.0	170.0
68/69	4.0	0.0	9.0	2.5	19.0	20.0	0.0	1.5	0.0	0.0	0.0	0.0	54.5	1.5	56.0
69/70	6.0	14.0	75.0	10.0	39.5	0.0	2.0	0.0	0.0	0.0	0.0	0.0	144.5	2.0	146.5
70/71	0.0	109.5	19.5	146.5	5.5	22.0	20.5	0.0	0.0	11.0	0.0	0.0	303.0	31.5	334.5
71/72	25.5	1.0	131.5	13.0	40.0	14.7	0.0	0.0	0.0	0.0	0.0	0.0	225.7	0.0	225.7
72/73	0.0	8.9	151.2	20.0	120.5	74.7	5.0	7.5	0.0	0.0	0.0	0.0	375.3	12.5	387.8
73/74	0.0	45.8	25.5	59.2	0.0	1.0	32.9	0.0	0.0	0.0	0.0	0.0	131.5	32.9	164.4
74/75	0.0	73.9	161.3	21.0	4.2	18.0	0.0	25.0	0.0	0.0	0.0	0.0	278.4	25.0	303.4
75/76	12.3	20.7	1.0	114.3	42.9	2.5	3.0	8.0	0.0	0.0	1.0	2.5	193.7	14.5	208.2
76/77	0.0	25.0	34.5	5.5	35.0	38.0	52.5	38.0	0.0	0.0	0.0	0.0	138.0	90.5	228.5
77/78	7.5	16.5	82.8	185.2	44.0	0.0	30.5	5.5	0.0	0.0	0.0	0.0	336.0	36.0	372.0
78/79	0.0	6.5	32.5	276.0	14.0	39.5	0.0	60.0	0.0	0.0	0.0	0.0	368.5	60.0	428.5
79/80	22.0	7.5	0.0	47.2	35.9	16.5	0.0	11.5	0.0	0.0	0.0	0.0	129.1	11.5	140.6
80/81	69.0	15.5	56.0	129.5	16.0	89.0	0.0	0.0	0.0	0.0	0.0	0.0	375.0	0.0	375.0
81/82	0.0	185.8	40.5	8.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	23.5	238.3	23.5	261.8
82/83	0.0	91.0	155.0	116.5	59.0	14.5	16.5	0.0	0.0	4.0	0.0	0.0	436.0	20.5	456.5
83/84	13.0	35.5	96.3	117.0	98.0	9.6	0.0	0.0	0.0	0.0	0.0	2.5	369.4	2.5	371.9
84/85	0.0	44.8	2.0												
85/86			62.0	43.7	2.5	3.0	9.8	0.0	0.0	0.0	0.0	0.0			
86/87	2.5	195.5	82.0	1.0	51.5	2.0	0.0	10.5	0.0	1.0	0.0	0.0	334.5	11.5	346.0
87/88	2.0	55.7	25.0	452.0	210.0	10.0	34.7	0.2	0.0	0.0	0.0	4.8	754.7	39.7	794.4
88/89	1.0	0.5	28.0	18.4	41.6	2.5	0.4	4.5	0.0	0.0	0.0	0.0	92.0	4.9	96.9
89/90	5.6	25.9	5.0	101.2	69.1	3.1	0.5	0.0	0.0	0.0	0.0	2.4	209.9	2.9	212.8
PROMEDIO	7.8	39.6	66.2	89.8	54.5	21.4	8.6	6.7	0.6	0.6	0.0	1.2	286.2	18.1	304.2
DESV. STD	15.7	50.1	57.7	98.2	57.6	32.0	13.4	13.3	2.5	2.1	0.2	4.4	151.3	20.4	154.9
MAXIMO	69.0	195.5	169.9	452.0	228.0	143.5	52.5	60.0	13.5	11.0	1.0	23.5	754.7	90.5	794.4
MINIMO	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	54.5	0.0	56.0

PRECIPITACIONES MENSUALES (mm)

CODIGO : PE-1
 NOMBRE ESTACION : CHINCOLCO
 LAT. : 32o 13'
 LONG. : 71o 51'
 ELEVA. : 620 m.s.n.m.

	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC	ENE	FEB	TOTAL MAR	TOTAL ABR-SEP	TOTAL OCT-MAR	TOTAL ANUAL
50/51	60.0	84.5	0.0	0.0	10.4	24.1	8.0	9.0	0.0	0.0	0.0	0.0	179.0	17.0	196.0
51/52	17.0	42.4	41.6	71.0	9.7	22.5	0.0	0.0	0.0	0.0	4.0	0.0	204.2	4.0	208.2
52/53	0.0	40.0	66.5	29.5	20.0	59.5	6.0	0.0	0.0	0.0	0.0	0.0	215.5	6.0	221.5
53/54	44.0	26.0	22.0	47.0	146.0	19.0	7.0	0.0	0.0	0.0	0.0	0.0	304.0	7.0	311.0
54/55	43.0	47.0	42.0	34.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	177.0	0.0	177.0
55/56	9.0	64.0	0.0	9.0	19.0	7.0	25.0	0.0	0.0	0.0	0.0	8.0	108.0	33.0	141.0
56/57	0.0	6.0	0.0	28.0	41.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	84.0	0.0	84.0
57/58	0.0	248.0	31.0	49.0	11.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	353.0	0.0	353.0
58/59	0.0	45.0	82.0	18.0	43.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	188.0	8.0	196.0
59/60	13.0	27.0	43.0	19.0	37.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	139.0	6.0	145.0
60/61	0.0	17.0	92.0	18.0	15.0	11.0	3.0	0.0	0.0	0.0	0.0	2.0	153.0	5.0	158.0
61/62	2.0	3.0	88.0	12.0	48.0	12.0	25.0	0.0	0.0	0.0	0.0	0.0	165.0	25.0	190.0
62/63	0.0	0.7	104.0	8.0	10.0	1.0	4.0	0.0	0.0	8.5	0.0	0.0	123.7	12.5	136.2
63/64	0.0	12.0	35.0	53.0	44.5	93.5	13.5	5.5	0.0	0.0	0.0	0.0	238.0	19.0	257.0
64/65	6.0	0.0	56.5	9.5	19.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	91.5	0.0	91.5
65/66	18.5	26.0	6.0	141.0	165.5	0.0	7.0	0.0	0.0	0.0	0.0	0.0	357.0	7.0	364.0
66/67	0.0	0.0	91.5	70.5	20.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	182.0	2.0	184.0
67/68	2.0	2.0	37.5	29.5	4.0	21.0	12.5	0.0	0.0	0.0	0.0	0.0	96.0	12.5	108.5
68/69	7.5	0.0	6.0	0.0	8.0	21.0	0.0	0.0	0.0	0.0	0.0	0.0	42.5	0.0	42.5
69/70	0.0	1.0	33.0	3.0	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	67.5	0.0	67.5
70/71	0.0	57.0	3.0	84.0	10.0	15.5	8.5	0.0	0.0	15.5	0.0	0.0	169.5	24.0	193.5
71/72	0.0	2.0	27.0	3.0	13.5	5.0	0.0	0.0	0.0	0.0	0.0	0.0	50.5	0.0	50.5
72/73	0.0	8.0	133.5	42.0	74.5	31.5	0.0	0.0	0.0	0.0	0.0	0.0	289.5	0.0	289.5
73/74	0.0	19.0	33.0	61.3	0.0	0.0	21.0	0.0	0.0	0.0	0.0	0.0	113.3	21.0	134.3
74/75	0.0	25.0	128.5	0.0	9.5	19.5	0.0	0.0	0.0	0.0	0.0	0.0	182.5	0.0	182.5
75/76	0.0	28.0	0.0	140.0	47.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	215.0	0.0	215.0
76/77	0.0	40.0	4.0	0.0	67.5	5.5	53.0	40.0	0.0	0.0	0.0	0.0	117.0	93.0	210.0
77/78	0.0	33.5	149.5	264.0	80.0	0.0	39.0	0.0	0.0	0.0	0.0	0.0	527.0	39.0	566.0
78/79	0.0	0.0	11.0	116.0											
79/80															
80/81															
81/82															
82/83															
83/84															
84/85															
85/86															
86/87															
87/88															
88/89															
89/90															
PROMEDIO	7.7	31.2	47.1	46.9	36.3	14.0	8.5	1.9	0.4	0.9	0.1	0.4	183.3	12.2	195.5
DESV. STD	15.2	46.4	43.4	56.9	39.4	20.2	12.9	7.6	1.5	3.2	0.7	1.5	104.7	18.9	107.6
MAXIMO	60.0	248.0	149.5	264.0	165.5	93.5	53.0	40.0	8.0	15.5	4.0	8.0	527.0	93.0	566.0
MINIMO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.5	0.0	42.5

PRECIPITACIONES MENSUALES (mm)

CODIGO : LA-1
 NOMBRE ESTACION : CATAPILCO
 LAT. : 32° 34'
 LONG. : 71° 17'
 ELEVA. : 95 m.s.n.m.

	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC	ENE	FEB	TOTAL MAR	TOTAL ABR-SEP	TOTAL OCT-MAR	TOTAL ANUAL
50/51	89.3	176.5	10.3	0.0	33.4	33.6	0.0	42.5	0.0	0.0	0.0	0.0	343.1	42.5	385.6
51/52	31.0	69.4	108.8	153.5	8.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	385.7	0.0	385.7
52/53	0.0	56.0	152.6	116.5	21.0	20.0	0.0	0.0	0.0	7.3	0.0	0.0	366.1	7.3	373.4
53/54	29.0	104.7	31.6	78.2	203.0	104.0	0.0	0.0	0.0	0.0	0.0	0.0	550.5	0.0	550.5
54/55	71.5	65.5	149.8	49.0	25.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	364.8	0.0	364.8
55/56	12.0	58.7	27.0	11.6	28.0	6.5	8.0	0.0	0.0	0.0	0.0	48.0	143.8	56.0	199.8
56/57	20.0	19.0	9.3	94.0	93.0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	263.3	0.0	263.3
57/58	0.0	313.5	35.0	93.8	26.0	17.0	0.0	0.0	28.2	0.0	0.0	0.0	485.3	28.2	513.5
58/59	0.0	103.2	59.9	16.7	81.0	11.0	0.0	0.0	0.0	0.0	0.0	4.0	271.8	4.0	275.8
59/60	20.0	20.0	91.0	58.5	47.5	9.0	0.0	0.0	0.0	0.0	0.0	0.0	246.0	0.0	246.0
60/61	0.0	23.7	137.8	45.0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	240.5	3.0	243.5
61/62	0.0	13.0	120.8	35.0	115.0	12.0	0.0	0.0	1.0	0.0	0.0	0.0	295.8	1.0	296.8
62/63	0.0	5.0	189.0	19.5	6.0	6.8	15.4	0.0	0.0	0.0	0.0	0.0	226.3	15.4	241.7
63/64	0.0	67.0	17.3	196.3	192.2	118.4	0.0	0.0	0.0	0.0	0.0	0.0	591.2	0.0	591.2
64/65	4.3	0.0	55.0	50.0	71.5	0.0	3.0	2.0	0.0	0.0	0.0	0.0	180.8	5.0	185.8
65/66	12.8	59.0	12.5	250.6	261.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0	595.9	13.0	608.9
66/67	85.5	7.5	221.2	135.1	28.7	0.0	0.0	6.7	0.0	0.0	0.0	0.0	478.0	6.7	484.7
67/68	0.0	26.5	53.2	110.7	24.3	47.8	0.0	0.0	0.0	0.0	0.0	0.0	262.5	0.0	262.5
68/69	0.0	0.0	10.6	8.0	29.8	20.5	0.0	0.0	0.0	0.0	0.0	0.0	68.9	0.0	68.9
69/70	0.0	28.0	80.2	17.1	49.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	175.1	0.0	175.1
70/71	0.0	112.3	47.0	172.6	5.5	18.0	31.8	0.0	0.0	0.0	0.0	0.0	355.4	31.8	387.2
71/72	14.8	0.0	118.8	14.0	16.8		0.0	0.0	0.0	0.0	0.0	0.0	164.4	0.0	164.4
72/73	0.0	62.7	193.4	54.7	134.3	46.8	0.0	4.0	0.0	0.0	0.0	0.0	491.9	4.0	495.9
73/74	0.0	61.8	42.0	108.6	0.0	0.0	43.3	0.0	0.0	0.0	0.0	0.0	212.4	43.3	255.7
74/75	0.0	89.6	240.4	25.0	3.0	40.9	0.0	17.0	0.0	0.0	0.0	0.0	398.9	17.0	415.9
75/76	15.7	34.3	17.8	150.0	71.4	1.5	1.8	8.7	0.0	0.0	0.0	0.0	290.7	10.5	301.2
76/77	0.0	22.8	48.0	6.0	38.1	40.9	75.4	46.3	0.0	0.0	0.0	0.0	155.8	121.7	277.5
77/78	4.2	11.5	93.1	227.8	49.3	0.0	32.4	5.5	0.0	0.0	0.0	0.0	385.9	37.9	423.8
78/79	5.0	15.0	61.2	272.9	4.6	52.4	0.0								
79/80															
80/81															
81/82	1.8	254.8	51.5	7.6	8.4	8.5	0.0	0.0	0.0	0.0	0.0	32.5	332.6	32.5	365.1
82/83	0.0	132.1	179.4	167.1	78.6					2.8	0.0	0.0			
83/84	0.0	30.3	144.4	118.0	51.8	72.2	0.0	0.0	0.0	0.0	0.0	1.3	416.7	1.3	418.0
84/85	0.0	78.5	9.7	389.3	61.1	21.6	7.0	3.1	0.0	0.0	0.0	11.6	560.2	21.7	581.9
85/86	0.0	16.4	17.6	78.9	0.0	2.2	10.7	0.0	0.0	0.0	0.0	0.0	115.1	10.7	125.8
86/87	26.1	140.7	80.6	0.7	103.4	0.0	0.0	40.3	0.0	0.0	0.0	0.0	351.5	40.3	391.8
87/88	2.1	69.6	16.6	431.5	204.3	10.0	35.0	0.0	0.0	0.0	0.0	4.8	734.1	39.8	773.9
88/89	0.0	0.0	43.6	43.9	62.3	4.0	0.0	6.6	0.0	0.0	0.0	0.0	153.8	6.6	160.4
89/90	3.0	35.7	10.7	109.5	81.9	0.0	0.4	0.0	0.0	0.0	0.0	4.2	240.8	4.6	245.4
PROMEDIO	11.8	62.7	78.7	103.1	61.9	21.5	7.5	5.1	0.8	0.3	0.0	3.0	330.4	16.8	347.3
DESV. STD	22.5	67.7	65.3	102.1	62.6	28.2	16.0	12.0	4.6	1.3	0.0	9.4	153.2	23.9	153.7
MAXIMO	89.3	313.5	240.4	431.5	261.0	118.4	75.4	46.3	28.2	7.3	0.0	48.0	734.1	121.7	773.9
MINIMO	0.0	0.0	9.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	68.9	0.0	68.9

PRECIPITACIONES MENSUALES (mm)

CODIGO : LA-2
 NOMBRE ESTACION : LA CANELA FUNDO
 LAT. : 32° 42'
 LONG. : 71° 20'
 ELEVA. : 450 m.s.n.m.

	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC	ENE	FEB	MAR	TOTAL ABR-SEP	TOTAL OCT-MAR	TOTAL ANUAL
50/51															
51/52															
52/53															
53/54															
54/55															
55/56															
56/57															
57/58															
58/59															
59/60															
60/61															
61/62															
62/63															
63/64															
64/65															
65/66															
66/67															
67/68															
68/69															
69/70															
70/71						39.5	21.0	0.0	0.0	0.0	0.0	0.0			
71/72	33.3	3.3	127.0	23.8	53.0	29.7	2.8	0.0	0.0	0.0	0.0	0.0	270.1	2.8	272.9
72/73	0.0	98.3	229.0	62.0	235.8	59.5	4.0	3.0	0.0	0.0	0.0	0.0	684.6	7.0	691.6
73/74	0.0	77.0	54.0	162.5	0.0	9.0	55.0	0.0	0.0	0.0	0.0	0.0	302.5	55.0	357.5
74/75	0.0	103.0	200.5	9.0	3.0	57.0	0.0	30.0	0.0	0.0	0.0	0.0	372.5	30.0	402.5
75/76	30.5	26.0	43.5	232.5	42.0	4.5	0.0	14.0	0.0	0.0	0.0	0.0	379.0	14.0	393.0
76/77	0.0	44.0	46.5	3.5	60.5	67.4	88.0	77.0	0.0	0.0	0.0	0.0	221.9	165.0	386.9
77/78	15.0	17.0	104.5	413.9	86.6	0.0	54.0	7.0	0.0	0.0	0.0	0.0	637.0	61.0	698.0
78/79	0.0	15.0	9.0	381.0	8.0	79.0	0.0	71.0	0.0	0.0	0.0	0.0	492.0	71.0	563.0
79/80	20.0	15.0	0.0	171.0	51.0	36.0	0.0	38.5	7.0	0.0	0.0	0.0	293.0	45.5	338.5
80/81	111.5	63.5	108.0	229.0	31.0	98.0	0.0	0.0	0.0	0.0	0.0	0.0	641.0	0.0	641.0
81/82	4.0	315.0	45.0	14.0	9.0	15.0	3.5	0.0	0.0	0.0	0.0	22.0	402.0	25.5	427.5
82/83	0.0	166.0	307.0	140.0	99.0	50.0	52.0	0.0	0.0	0.0	0.0	3.0	762.0	55.0	817.0
83/84	0.0	56.0	183.0	89.5	99.0	12.0	0.0	0.0	0.0	0.0	0.0	4.0	439.5	4.0	443.5
84/85	0.0	137.0	14.0	513.0	85.5	52.6	3.5	6.0	0.0	0.0	0.0	12.0	802.1	21.5	823.6
85/86	0.0	29.7	25.5	118.6	0.0	8.0	26.9	1.0	0.0	0.0	0.0	0.0	181.8	27.9	209.7
86/87	63.0	183.0	144.5	0.0	135.0	0.0	0.0	55.5	0.0	0.0	0.0	0.0	525.5	55.5	581.0
87/88	6.0	92.0	14.5	405.0	220.0	25.2	81.5	0.0	0.0	0.0	0.0	6.8	762.7	88.3	851.0
88/89	0.0	0.0	60.9	81.8	95.0	6.0	0.0	7.3	1.0	0.0	0.0	0.0	243.7	8.3	252.0
89/90	0.0	33.0	20.3	153.5	111.1	3.8	5.1	0.0	0.0	0.0	0.0	0.0	321.7	5.1	326.8
PROMEDIO	14.9	77.6	91.4	168.6	75.0	32.6	19.9	15.5	0.4	0.0	0.0	2.4	459.7	39.1	498.8
DESV.STD	28.0	76.7	84.4	152.6	66.2	28.4	28.6	24.5	1.5	0.0	0.0	5.4	195.5	39.2	198.8
MAXIMO	111.5	315.0	307.0	513.0	235.8	98.0	88.0	77.0	7.0	0.0	0.0	22.0	802.1	165.0	851.0
MINIMO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	181.8	0.0	209.7

PRECIPITACIONES MENSUALES (mm)

CODIGO : LA-3
 NOMBRE ESTACION : QUINTERO
 LAT. : 32° 47'
 LONG. : 71° 31'
 ELEVA. : 8 m.s.n.m.

	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC	ENE	FEB	TOTAL MAR	TOTAL ABR-SEP	TOTAL OCT-MAR	TOTAL ANUAL
50/51															
51/52															
52/53															
53/54															
54/55															
55/56															
56/57															
57/58															
58/59															
59/60															
60/61										0.0	0.0	0.6			
61/62	0.0	30.0	158.0	32.4	91.4	15.8	2.1	0.0	0.0	0.0	0.0	0.0	327.6	2.1	329.7
62/63	0.0	2.0	126.9	12.6	12.5	12.0	2.0	0.0	0.0	0.0	0.0	0.0	166.0	2.0	168.0
63/64	0.0	55.1	37.8	165.0	182.4	106.0	0.0	4.0	0.0	0.0	0.0	0.0	546.3	4.0	550.3
64/65	1.4	0.0	41.8	43.0	39.3	0.0	0.0	4.8	4.2	0.0	0.0	0.0	125.5	9.0	134.5
65/66	33.4	31.0	7.7	201.3	249.8	0.0	11.1	8.0	2.0	0.0	0.0	0.0	523.2	21.1	544.3
66/67	58.2	8.2	191.3	68.9	42.2	0.0	0.0	0.0	18.7	0.0	0.0	0.0	368.8	18.7	387.5
67/68	0.0	26.5	32.4	153.8	18.0	51.4	0.0	1.0	0.0	0.0	0.0	0.0	282.1	1.0	283.1
68/69	3.2	0.0	23.0	4.5	13.4	18.4	0.0	0.0	0.0	0.0	0.0	0.0	62.5	0.0	62.5
69/70	17.0	6.5	61.1	6.2	43.8	0.0	0.8	0.0	0.0	0.0	0.0	0.0	134.6	0.8	135.4
70/71	0.0	55.4	33.5	123.8	0.5	11.6	15.5	0.0	0.0	3.1	0.0	0.0	224.8	18.6	243.4
71/72	16.6	2.4	146.8	18.8	42.7	11.8	8.0	0.0	0.0	0.0	0.0	0.0	239.1	8.0	247.1
72/73	0.0	72.4	210.5	62.2	145.7	32.9	1.5	2.3	0.0	0.0	0.0	0.0	523.7	3.8	527.5
73/74	0.0	36.3	43.4	72.2	0.0	0.0	59.2	0.0	0.0	0.0	0.0	0.0	151.9	59.2	211.1
74/75	0.0	121.3	255.7	5.2	11.4	19.5	0.2	21.0	0.0	0.0	1.7	0.0	413.1	22.9	436.0
75/76	19.3	27.2	34.9	161.8	24.5	4.1	0.0	13.1	0.0	0.0	0.7	1.3	271.8	15.1	286.9
76/77	0.0	16.3	62.5	4.6	35.4	28.1	49.6	25.0	0.0	0.0	0.0	0.0	146.9	74.6	221.5
77/78	5.3	24.0	117.3	213.2	53.8	0.0	21.4	6.2	0.0	0.0	0.0	0.0	413.6	27.6	441.2
78/79	0.0	6.6	58.7	287.0	5.2	101.4	0.0	50.0	4.2	0.0	0.0	0.0	458.9	54.2	513.1
79/80	37.8	31.2	0.0	144.6	27.4	14.7	0.0	15.8	6.2	0.0	0.0	0.0	255.7	22.0	277.7
80/81	84.8	80.3	100.1	214.1	10.0	78.0	0.5	0.0	0.0	0.0	0.0	1.2	567.3	1.7	569.0
81/82	0.0	309.5	45.3	12.0	8.2	12.0	0.4	0.0	0.0	0.0	0.0	29.0	387.0	29.4	416.4
82/83	0.0	154.8	248.7	123.7			35.1			2.9	0.0	0.0			
83/84	0.0	48.3	99.7	85.4	88.9	10.2	2.6	0.0	0.0	0.0	0.0	11.5	332.5	14.1	346.6
84/85	0.0	105.8	24.7	327.0	65.1	32.0	7.9	1.1	0.0	0.0	0.1	4.1	554.6	13.2	567.8
85/86	0.0	24.3	43.5	62.6	0.0	23.2	21.2	0.1	0.0	0.0	0.0	0.0	153.6	21.3	174.9
86/87	60.1	108.4	96.6	1.5	75.6	0.2	0.1	52.2	0.0	0.0	0.0	0.3	342.4	52.6	395.0
87/88	0.0	43.0	8.9	316.6	126.0	18.5	34.7	0.0	0.0	0.0	0.0	2.8	513.0	37.5	550.5
88/89	0.0	0.0	35.0	49.1	63.1	13.8	0.0	7.6	0.3	0.0	0.0	0.3	161.0	8.2	169.2
89/90	2.7	10.0	16.2	104.5	55.7	1.0	1.1	0.1	0.4	0.0	0.0	14.2	190.1	15.8	205.9
PROMEDIO	11.7	49.5	81.4	106.1	54.7	22.0	9.5	7.6	1.2	0.2	0.1	2.2	315.6	19.9	335.6
DESV. STD	21.8	63.1	71.4	95.7	58.5	28.3	15.8	13.8	3.6	0.7	0.3	5.9	151.8	19.3	152.8
MAXIMO	84.8	309.5	255.7	327.0	249.8	106.0	59.2	52.2	18.7	3.1	1.7	29.0	567.3	74.6	569.0
MINIMO	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	62.5	0.0	62.5

PRECIPITACIONES MENSUALES (mm)

CODIGO : LA-4
 NOMBRE ESTACION : PUCHUNCAVI HDA.
 LAT. : 32o 4'
 LONG. : 71o 24'
 ELEVA. : 117 m.s.n.m.

	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC	ENE	FEB	MAR	TOTAL ABR-SEP	TOTAL OCT-MAR	TOTAL ANUAL
50/51	102.1	187.8	20.9	1.9	64.2	38.6	6.0	34.6	0.0	0.0	0.0	0.0	415.5	40.6	456.1
51/52	23.3	68.3	124.1	141.9	14.7	15.2	0.0	0.0	0.0	0.0	0.0	0.0	387.5	0.0	387.5
52/53	0.0	69.9	153.5	133.2	29.7	22.2	15.9	0.0	0.0	8.3	0.0	0.0	408.5	24.2	432.7
53/54	41.5	125.1	65.7	54.4	172.2	62.5	3.3	0.0	0.0	0.0	0.0	0.0	521.4	3.3	524.7
54/55	73.6	64.7	184.2	43.2	42.2	2.2	0.0	0.0	0.0	0.0	0.0	0.0	410.1	0.0	410.1
55/56	15.6	54.4	30.0	11.1	35.4	1.7	4.2	0.0	0.0	0.0	0.0	67.7	148.2	71.9	220.1
56/57	10.0	29.4	22.9	104.8	99.7	29.4	0.0	0.0	0.0	0.0	0.0	0.0	296.2	0.0	296.2
57/58	0.0	270.2	24.9	124.3	24.4	26.8	7.1	0.0	40.0	0.0	0.0	0.0	470.6	47.1	517.7
58/59	0.0	173.2	135.6	15.8	84.9	18.3	0.0	0.0	0.0	0.0	0.0	6.7	427.8	6.7	434.5
59/60	18.9	5.5	134.0	56.1	65.3	10.0	0.0	0.0	0.0	0.0	0.0	0.0	289.8	0.0	289.8
60/61	0.0	37.1	127.7	56.6	46.2	4.8	0.0	0.0	0.0	2.0	0.0	0.2	272.4	2.2	274.6
61/62	0.0	23.5	157.3	30.6	100.1	28.2	3.9	0.0	0.0	0.0	0.8	0.4	339.7	5.1	344.8
62/63	0.0	4.2	173.1	15.3	8.3	8.4	12.0	0.0	0.0	0.0	0.0	0.5	209.3	12.5	221.8
63/64	0.0	77.1	43.8	209.3	207.0	116.8	0.0	10.1	0.0	0.0	0.0	0.0	654.0	10.1	664.1
64/65	4.7	0.0	38.1	47.7	76.1	3.6	1.9	0.0	0.0	0.0	0.0	0.0	170.2	1.9	172.1
65/66	14.8	52.2	10.6	219.7	224.4	0.0	17.5	4.8	0.0	0.0	0.0	0.0	521.7	22.3	544.0
66/67	75.7	10.3	212.5	98.5	39.5	0.0	0.0	4.0	18.9	0.0	0.0	0.0	436.5	22.9	459.4
67/68	0.6	32.6	31.9	147.5	29.5	69.3	1.5	2.6	0.0	0.0	0.0	0.0	311.4	4.1	315.5
68/69	2.7	0.0	21.3	9.2	16.8	17.1	0.0	1.1	0.0	0.0	0.0	0.0	67.1	1.1	68.2
69/70	8.4	11.1	81.9	13.2	72.0	1.6	1.0	2.0	0.0	0.0	0.0	0.0	188.2	3.0	191.2
70/71	0.0	73.7	38.4	157.5	5.4	15.0	11.0	0.0	0.0	3.8	0.0	0.0	290.0	14.8	304.8
71/72	55.2	0.0	106.8	9.5	52.2	7.8	5.7	0.0	0.0	0.0	0.0	0.0	231.5	5.7	237.2
72/73	0.0	64.5	173.0	61.9	140.5	61.1	2.5	3.4	0.0	0.0	0.0	0.0	501.0	5.9	506.9
73/74	0.0	34.3	36.0	86.6	0.0	0.0	61.1	0.0	0.0	0.0	0.0	0.0	156.9	61.1	218.0
74/75	0.0	94.0	275.9	5.5	4.1	33.8	0.0	38.1	0.0	0.0	0.0	0.0	413.3	38.1	451.4
75/76	26.6	21.3	17.9	157.3	49.8	5.2	0.0	11.9	0.0	0.0	0.0	3.2	278.1	15.1	293.2
76/77	0.0	22.8	55.1	2.8	42.0	29.4	55.1	41.9	0.0	0.0	0.0	0.0	152.1	97.0	249.1
77/78	4.8	16.1	152.2	225.7	51.8	0.0	36.8	6.4	0.0	0.0	0.0	0.0	450.6	43.2	493.8
78/79	0.0	0.0	59.4	300.6	10.4	76.3	0.0	45.1	0.0	0.0	0.0	0.0	446.7	45.1	491.8
79/80	37.8	36.7	0.0	116.4	29.8	25.4	1.7	10.3	3.0	0.0	0.0	0.0	246.1	15.0	261.1
80/81	73.1	55.6	92.8	164.1	18.1	85.0	0.0	0.0	0.0	0.0	0.0	0.5	488.7	0.5	489.2
81/82	0.0	265.9	38.7	18.9	10.4	12.0	0.0	0.0	0.0	0.0	0.0	34.7	345.9	34.7	380.6
82/83	0.0	156.7	277.8	137.6	76.7	20.9	56.5	0.0	0.0	1.1	0.0	0.0	669.7	57.6	727.3
83/84	0.5	47.5	150.2	121.4	84.9	14.6	2.5	2.9	0.6	0.0	0.0	2.0	419.1	8.0	427.1
84/85	0.4	130.5	23.7	379.7	57.8	31.7	4.4	2.9	0.0	0.0	0.0	8.7	623.8	16.0	639.8
85/86	0.0	23.6	40.0	77.4	0.0	13.6	26.4	0.0	0.2	0.0	0.0	0.0	154.6	26.6	181.2
86/87	53.0	113.7	91.4	0.9	91.6	0.0	0.0	66.4	0.0	0.0	0.0	1.8	350.6	68.2	418.8
87/88	0.8	66.9	10.6	406.9	219.0	30.0	43.5	0.0	0.0	0.0	0.0	4.2	734.2	47.7	781.9
88/89	0.0	0.0	46.1	67.0	60.1	14.3	0.0	8.9	0.0	0.0	0.0	0.0	187.5	8.9	196.4
89/90	0.8	13.7	19.8	109.7	72.7	0.5	0.6	0.0	0.5	0.0	0.0	7.3	217.2	8.4	225.6
PROMEDIO	16.1	63.4	87.5	103.5	63.2	23.8	9.6	7.4	1.6	0.4	0.0	3.4	357.6	22.4	380.0
DESV. STD	26.4	67.2	72.6	97.9	57.4	26.4	16.8	15.2	6.8	1.4	0.1	11.7	157.3	23.9	160.1
MAXIMO	102.1	270.2	277.8	406.9	224.4	116.8	61.1	66.4	40.0	8.3	0.8	67.7	734.2	97.0	781.9
MINIMO	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	67.1	0.0	68.2

PRECIPITACIONES MENSUALES (mm)

CODIGO : AC-1
 NOMBRE ESTACION : SAN FELIPE
 LAT. : 32° 45'
 LONG. : 70° 44'
 ELEVA. : 636 m.s.n.m.

	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC	ENE	FEB	MAR	TOTAL ABR-SEP	TOTAL OCT-MAR	TOTAL ANUAL
50/51	56.0	33.0	6.8	0.0	24.0	14.5	13.6	21.8	0.0	0.0	0.0	0.0	134.3	35.4	169.7
51/52	9.0	52.7	35.5	92.5	9.5	14.5	0.0	0.0	0.0	0.0	9.0	0.0	213.7	9.0	222.7
52/53	0.0	63.0	88.0	48.0	20.8	20.6	14.3	0.0	0.0	0.0	0.0	0.0	240.4	14.3	254.7
53/54	25.0	85.0	23.0	55.0	128.0	40.0	6.0	0.0	0.0	0.0	0.0	0.0	356.0	6.0	362.0
54/55	49.0	57.0	48.5	33.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	196.5	0.0	196.5
55/56	8.5	71.5	39.0	16.0	14.0	5.0	32.5	0.0	0.0	0.0	0.0	10.0	154.0	42.5	196.5
56/57	11.0	12.5	4.0	37.0	49.5	4.0	5.5	0.0	7.0	0.0	0.0	0.0	118.0	12.5	130.5
57/58	0.0	209.0	14.0	39.5	14.0	10.0	0.0	0.0	6.0	0.0	0.0	2.0	286.5	8.0	294.5
58/59	0.0	55.0	98.0	14.0	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	198.0	0.0	198.0
59/60	17.0	35.0	77.0	50.0	38.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	217.0	6.0	223.0
60/61	0.0	20.0	103.0	34.0	14.0	6.5	0.0	0.0	0.0	0.0	0.0	2.0	177.5	2.0	179.5
61/62	0.0	6.0	64.0	9.0	61.0	6.0	21.0	0.0	0.0	0.0	0.0	0.0	146.0	21.0	167.0
62/63	0.0	27.0	99.4	10.0	9.2	1.0	9.5	0.0	0.0	0.0	0.0	0.4	146.6	9.9	156.5
63/64	0.0	21.8	52.3	82.7	68.0	134.6	8.0	14.0	0.0	0.0	0.0	0.0	359.4	22.0	381.4
64/65	0.0	0.0	40.6	18.0	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	94.4	0.0	94.4
65/66	8.1	45.2	4.7	133.2	145.6	3.4	2.0	0.0	11.5	0.0	0.0	0.0	340.2	13.5	353.7
66/67	23.7	2.2	112.8	81.2	17.9	0.0	0.0	0.0	7.8	0.0	0.0	0.0	237.8	7.8	245.6
67/68	4.0	21.2	8.5	54.0	11.5	0.0	11.7	0.0	0.0	0.0	0.0	0.0	99.2	11.7	110.9
68/69	8.5	0.0	6.6	0.0	15.2	18.4	0.0	0.0	0.0	0.0	0.0	0.0	48.7	0.0	48.7
69/70	9.5	9.2	37.7	9.9	21.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	87.7	0.0	87.7
70/71	0.0	72.5	7.2	100.9	5.6	15.7	6.2	0.0	0.0	5.0	0.0	3.8	201.9	15.0	216.9
71/72	0.0	7.1	43.8	11.9	20.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	83.7	0.0	83.7
72/73	0.0	42.1	156.9	34.9	127.5	40.5	3.3	3.1	0.0	0.0	0.0	0.0	401.9	6.4	408.3
73/74	0.0	15.5	25.0	53.0	0.0	0.0	23.5	0.0	0.0	0.0	0.0	0.0	93.5	23.5	117.0
74/75	0.0	47.8	136.1	5.2	2.2	20.5	0.0	11.4	0.0	0.0	0.0	0.0	211.8	11.4	223.2
75/76	6.0	22.1	0.8	96.3	19.7	0.0	3.3	11.0	0.0	0.0	0.0	0.9	144.9	15.2	160.1
76/77	0.0	9.4	29.4	4.0	22.4	8.6	38.3	10.9	0.0	0.0	0.0	0.0	73.8	49.2	123.0
77/78	3.5	20.8	70.7	128.8	29.2	0.0	8.9	16.8	0.0	0.0	0.0	0.0	253.0	25.7	278.7
78/79	0.4	6.8	16.5	131.7	14.0	16.8	0.5	53.6	0.0	0.0	0.0	0.0	186.2	54.1	240.3
79/80	6.8	6.7	0.0	45.0	17.0	20.0	0.0	9.8	2.0	2.0	0.5	0.0	95.5	14.3	109.8
80/81	59.3	9.0	48.5	56.6	10.5	68.3	0.0	1.0	2.0	0.0	0.4	0.0	252.2	3.4	255.6
81/82	1.0	95.1	26.1	11.4	11.2	0.5	0.5	0.0	0.0	0.0	0.0	10.0	145.3	10.5	155.8
82/83	0.0	73.9	60.0	74.5	70.0	13.8	7.6	0.0	0.0	6.9	0.0	0.0	292.2	14.5	306.7
83/84	17.6	32.3	84.5	113.4	27.0	24.3	0.0	0.0	0.0	0.0	0.0	4.6	299.1	4.6	303.7
84/85	2.2	25.9	15.9	275.2	19.1	47.3	7.6	0.1	0.2	0.2	0.0	12.0	385.6	20.1	405.7
85/86	0.0	17.3	1.7	49.4	4.0	0.7	12.2	0.0	0.0	0.0	0.0	0.0	73.1	12.2	85.3
86/87	1.3	103.2	44.8	0.0	28.6	2.0	9.3	14.0	0.0	0.0	0.0	4.5	179.9	27.8	207.7
87/88	14.3	28.9	32.2	339.9	182.5	7.5	24.3	0.0	0.0	0.0	0.0	0.2	605.3	24.5	629.8
88/89	0.0	3.3	1.8	16.2	19.4	6.5	0.0	12.8	1.5	0.0	0.0	0.0	47.2	14.3	61.5
89/90	4.5	35.3	5.4	62.5	49.5	3.0	0.0	0.0	0.0	0.0	0.0	3.2	160.2	3.2	163.4
PROMEDIO	8.7	37.5	44.3	60.7	35.4	14.4	6.9	4.5	1.0	0.4	0.2	1.3	201.0	14.3	215.2
DESV.STD	14.7	38.5	39.7	68.7	40.9	24.4	9.3	9.8	2.5	1.3	1.4	2.9	114.0	13.0	114.9
MAXIMO	59.3	209.0	156.9	339.9	182.5	134.6	38.3	53.6	11.5	6.9	9.0	12.0	605.3	54.1	629.8
MINIMO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.2	0.0	48.7

PRECIPITACIONES MENSUALES (mm)

CODIGO : AC-2
 NOMBRE ESTACION : CATEMU
 LAT. : 32° 47'
 LONG. : 70° 58'
 ELEV. : 440 m.s.n.m.

	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC	ENE	FEB	MAR	TOTAL ABR-SEP	TOTAL OCT-MAR	TOTAL ANUAL
50/51															
51/52															
52/53															
53/54															
54/55	12.0	58.0	49.0	56.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	179.0	0.0	179.0
55/56	11.0	31.0	9.0	14.0	15.0	6.0	38.0	0.0	0.0	0.5	0.0	23.3	86.0	61.8	147.8
56/57	12.0	7.0	4.0	71.0	35.0	14.0	1.0	0.0	0.0	0.0	0.0	0.0	143.0	1.0	144.0
57/58	0.0	241.0	2.0	33.0	2.0	0.0	0.0	0.0	17.0	0.0	0.0	0.0	278.0	17.0	295.0
58/59	0.0	34.0	14.0	23.0	42.0	1.0	0.0	2.0	0.0	0.0	0.0	0.0	114.0	2.0	116.0
59/60	0.0	5.0	97.0	28.0	13.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	149.0	0.0	149.0
60/61	0.0	27.2	127.7	48.0	23.9	6.6	1.3	0.0	0.0	0.0	0.0	1.8	233.4	3.1	236.5
61/62	0.0	11.5	141.6	0.0	0.6	0.0	15.3	0.0	0.0	0.0	0.0	5.5	153.7	20.8	174.5
62/63	0.0	10.0	114.0	0.0	0.5	0.0	12.0	0.0	0.0	0.0	0.0	5.5	124.5	17.5	142.0
63/64	0.0	19.0	47.6	104.1	78.0	118.5	1.5	6.0	0.0	0.0	0.0	0.0	367.2	7.5	374.7
64/65	0.0	0.0	52.0	16.0	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	111.0	0.0	111.0
65/66	7.0	53.0	6.0	179.0	184.0	0.0	0.0	1.0	8.0	0.0	0.0	0.0	429.0	9.0	438.0
66/67	30.0	4.0	117.0	96.0	47.0	0.0	0.0	10.0	12.0	0.0	0.0	0.0	294.0	22.0	316.0
67/68	3.0	15.5	16.5	43.0	17.0	38.0	3.0	0.0	0.0	0.0	0.0	0.0	133.0	3.0	136.0
68/69	7.0	0.0	8.5	2.0	14.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	51.5	0.0	51.5
69/70	12.0	9.5	43.0	10.5	37.0	0.0	1.8	0.0	0.0	0.0	0.0	0.0	112.0	1.8	113.8
70/71	0.0	75.0	17.0	105.0	7.5	12.5	5.0	3.0	0.0	3.0	0.0	0.0	217.0	11.0	228.0
71/72	22.5	9.0	103.5	5.5	19.0	4.0	0.5	0.0	0.0	0.0	0.0	0.0	163.5	0.5	164.0
72/73	0.0	31.5	143.5	33.0	106.0	59.5	2.0	12.5	0.0	0.0	0.0	0.0	373.5	14.5	388.0
73/74	0.0	26.5	25.0	61.0	0.0	8.0	21.0	0.0	0.0	0.0	0.0	0.0	120.5	21.0	141.5
74/75	0.0	64.0	176.0	5.0	9.0	30.5	0.0	13.5	0.0	0.0	0.0	0.0	284.5	13.5	298.0
75/76	12.0	23.5	1.5	102.0	21.5	0.0	0.0	10.5	0.0	0.0	0.0	0.0	160.5	10.5	171.0
76/77	3.5	20.0	28.5	6.0	28.5	17.0	40.0	21.0	0.0	0.0	0.0	0.0	103.5	61.0	164.5
77/78	5.0	16.0	111.5	176.0	42.0	0.0	21.0	0.0	0.0	0.0	0.0	0.0	350.5	21.0	371.5
78/79	0.0	7.0	27.0	158.5	6.0	26.0	0.0	56.0	0.0	0.0	0.0	0.0	224.5	56.0	280.5
79/80	10.0	7.5	0.0	36.5	40.0	22.0	0.0	12.0	1.5	0.0	0.0	0.0	116.0	13.5	129.5
80/81	48.5	26.5	40.0	92.5	13.0	68.5	0.0	1.0	0.0	0.0	0.0	0.0	289.0	1.0	290.0
81/82	0.0	140.5	32.0	17.0	9.5	4.5	4.6	0.0	0.0	0.0	0.0	14.5	203.5	19.1	222.6
82/83	0.0	99.0	146.5	117.5	70.0	11.5	7.0	0.0	0.0	4.5	0.0	0.0	444.5	11.5	456.0
83/84	22.5	32.5	81.0	93.0	42.0	22.5	0.0	0.0	0.0	0.0	0.0	1.5	293.5	1.5	295.0
84/85	0.0	38.5	10.0	280.5	39.5	53.2	5.3	0.7	0.0	0.0	0.0	17.5	421.7	23.5	445.2
85/86	0.0	24.1	5.2	43.4	1.8	1.0	16.5	0.0	0.0	0.0	0.0	0.0	75.5	16.5	92.0
86/87	5.0	103.3	171.0	0.0	39.0	0.0	0.0	26.4	0.0	0.0	0.0	0.0	318.3	26.4	344.7
87/88	4.4	67.0	10.0	328.5	157.0	1.5	15.5	0.0	0.0	0.0	0.0	0.0	568.4	15.5	583.9
88/89	0.0	0.0	0.7	17.6	24.8	3.4	0.0	0.0	0.0	0.0	0.0	0.0	46.5	0.0	46.5
89/90	5.9	49.8	7.4	105.6	59.7	7.5	0.0	0.0	0.0	0.0	0.0	6.0	235.9	6.0	241.9
PROMEDIO	6.5	38.5	55.2	69.7	35.8	15.7	5.9	4.9	1.1	0.2	0.0	2.1	221.4	14.2	235.5
DESV. STD	10.2	46.7	55.3	76.0	40.4	24.6	10.2	10.8	3.6	0.9	0.0	5.3	124.6	15.9	125.7
MAXIMO	48.5	241.0	176.0	328.5	184.0	118.5	40.0	56.0	17.0	4.5	0.0	23.3	568.4	61.8	583.9
MINIMO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.5	0.0	46.5

PRECIPITACIONES MENSUALES (mm)

CODIGO : AC-3
 NOMBRE ESTACION : RABUCO
 LAT. : 32° 51'
 LONG. : 71° 07'
 ELEVA. : 300 m.s.n.m.

	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC	ENE	FEB	TOTAL MAR	TOTAL ABR-SEP	TOTAL OCT-MAR	TOTAL ANUAL
50/51															
51/52															
52/53															
53/54															
54/55															
55/56															
56/57															
57/58															
58/59															
59/60															
60/61															
61/62															
62/63															
63/64															
64/65															
65/66	16.5	58.0	14.0	239.0	224.5	0.0	10.0	5.5	2.5	0.0	0.0	0.0	552.0	18.0	570.0
66/67	69.0	11.0	225.5	201.0	31.5	0.0	0.0	13.5	13.0	0.0	0.0	0.0	538.0	26.5	564.5
67/68	0.5	23.0	39.0	73.0	25.0	62.0	0.5	1.0	0.0	0.0	0.0	0.0	222.5	1.5	224.0
68/69	8.0	0.0	13.5	8.0	38.0	21.0	2.0	0.0	0.0	0.0	0.0	0.0	88.5	2.0	90.5
69/70	17.0	36.0	77.0	19.0	59.5	0.0	6.0	0.0	0.0	0.0	0.0	0.0	208.5	6.0	214.5
70/71	0.0	96.0	29.0	232.5	4.0	36.0	24.0	0.0	0.0	4.5	0.0	0.0	397.5	28.5	426.0
71/72	14.0	3.0	166.5	31.0	37.5	10.5	3.0	0.0	0.0	0.0	0.0	0.0	262.5	3.0	265.5
72/73	0.0	106.5	210.5	53.0	194.0	65.5	4.5	3.0	0.0	0.0	0.0	0.0	629.5	7.5	637.0
73/74	0.0	53.0	42.5	123.5	0.0	8.5	40.0	0.0	0.0	0.0	0.0	0.0	227.5	40.0	267.5
74/75	0.0	110.0	229.0	21.0	10.0	37.0	0.0	30.0	0.0	0.0	0.0	0.0	407.0	30.0	437.0
75/76	7.0	44.0	25.5	194.0	44.5	0.0	0.0	7.0	0.0	0.0	0.0	0.0	315.0	7.0	322.0
76/77	0.0	32.5	50.0	8.0	48.0	53.0	58.5	38.5	0.0	0.0	0.0	0.0	191.5	97.0	288.5
77/78	7.5	20.5	130.0	210.0	52.5	0.0	38.5	0.0	0.0	0.0	0.0	0.0	420.5	38.5	459.0
78/79	0.0	22.0	75.0	344.0	12.0	39.0	0.0	76.5	0.0	0.0	0.0	0.0	492.0	76.5	568.5
79/80										0.0	0.0	0.0			
80/81	112.5	5.5	76.5	141.0	25.0	114.0	0.0	0.0	0.0	0.0	0.0	0.0	474.5	0.0	474.5
81/82	10.0	264.5	29.0	31.0	8.5	20.5	2.5	1.0	0.0	0.0	0.0	16.5	363.5	20.0	383.5
82/83	0.0	137.0	264.5	161.5	101.5	36.5	28.0	0.0	0.0	0.0	0.0	0.0	701.0	28.0	729.0
83/84	3.7	49.5	128.8	131.8	72.9	13.6	1.0	0.0	0.0	0.0	0.0	1.0	400.3	2.0	402.3
84/85	0.5	114.9	13.7	429.6	74.8	48.7	7.7	2.6	0.0	0.0	0.0	11.9	682.2	22.2	704.4
85/86	0.0	32.2	17.0	78.8	0.0	6.0	19.5	0.0	0.0	0.0	0.0	0.0	134.0	19.5	153.5
86/87	35.2	109.6	142.8	3.0	90.0	6.3	0.0	31.7	0.0	0.0	0.0	0.0	386.9	31.7	418.6
87/88	2.1	93.3	19.3	478.2	207.4	19.0	52.2	0.0	0.0	0.0	0.0	1.0	819.3	53.2	872.5
88/89	0.0	0.0	35.6	45.4	61.0	14.8	0.0	7.9	0.8	0.0	0.0	0.0	156.8	8.7	165.5
89/90	16.0	21.2	20.4	143.2	90.6	2.4	2.5	0.0	0.0	0.0	0.0	9.5	293.8	12.0	305.8
PROMEDIO	13.3	60.1	86.4	141.7	63.0	25.6	12.5	9.1	0.7	0.2	0.0	1.6	390.2	24.1	414.3
DESV. STD	25.6	59.3	78.6	129.3	62.2	27.4	17.6	17.8	2.6	0.9	0.0	4.2	189.3	23.6	194.9
MAXIMO	112.5	264.5	264.5	478.2	224.5	114.0	58.5	76.5	13.0	4.5	0.0	16.5	819.3	97.0	872.5
MINIMO	0.0	0.0	13.5	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	88.5	0.0	90.5

PRECIPITACIONES MENSUALES (mm)

CODIGO : LI-6
 NOMBRE ESTACION : CABILDO
 LAT. : 32° 26'
 LONG. : 71° 05'
 ELEVA. : 177 m.s.n.m.

	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC	ENE	FEB	TOTAL MAR	TOTAL ABR-SEP	TOTAL OCT-MAR	TOTAL ANUAL
50/51															
51/52															
52/53															
53/54															
54/55															
55/56															
56/57															
57/58															
58/59															
59/60															
60/61															
61/62															
62/63															
63/64															
64/65															
65/66															
66/67															
67/68															
68/69															
69/70															
70/71															
71/72	0.0	0.0	107.0	35.0	23.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	174.0	0.0	174.0
72/73	0.0	5.0	83.0	41.0	45.0	36.0	0.0	0.0	0.0	0.0	0.0	0.0	210.0	0.0	210.0
73/74	0.0	35.0	32.0	54.0	0.0	0.0	16.0	0.0	0.0	0.0	0.0	0.0	121.0	16.0	137.0
74/75	0.0	15.5	120.0	12.0	9.0	8.0	0.0	11.0	0.0	0.0	0.0	0.0	164.5	11.0	175.5
75/76	0.0	14.0	3.0	105.0	46.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	168.0	8.0	176.0
76/77	0.0	9.0	13.0	3.0	25.0	25.0	51.0	14.0	0.0	0.0	0.0	0.0	75.0	65.0	140.0
77/78	0.0	12.0	76.0	230.0	47.0	0.0	32.0	3.0	0.0	0.0	0.0	0.0	365.0	35.0	400.0
78/79	0.0	2.0	38.0	214.0	6.0	7.0	0.0	57.0	0.0	0.0	0.0	0.0	267.0	57.0	324.0
79/80	0.0	15.0	0.0	31.0	17.0	21.0	0.0	5.0	0.0	0.0	0.0	0.0	84.0	5.0	89.0
80/81	16.0	6.0	53.0	84.0	9.0	68.0	0.0	0.0	0.0	0.0	0.0	0.0	236.0	0.0	236.0
81/82	0.0	64.0	25.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	92.0	7.0	99.0
82/83	0.0	61.0	58.0	92.0	59.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	273.0	0.0	273.0
83/84	0.0	15.0	42.0	68.0	21.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	153.0	0.0	153.0
84/85	0.0	10.0	0.0	87.0	14.0	24.0	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	135.0
85/86	0.0	8.0	0.0	63.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	71.0	5.0	76.0
86/87	0.0	69.0	51.0	0.0	19.0	0.0									
87/88															
88/89															
89/90															
PROMEDIO	1.0	21.3	43.8	70.1	21.3	13.0	6.9	6.5	0.0	0.0	0.0	0.5	172.6	13.9	186.5
DESV. STD	3.9	22.2	36.8	66.0	18.1	17.9	14.6	14.2	0.0	0.0	0.0	1.7	81.7	20.5	86.8
MAXIMO	16.0	69.0	120.0	230.0	59.0	68.0	51.0	57.0	0.0	0.0	0.0	7.0	365.0	65.0	400.0
MINIMO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	71.0	0.0	76.0

PRECIPITACIONES MENSUALES (mm)

CODIGO : AC-4
 NOMBRE ESTACION : CURIMON ESC. AGR.
 LAT. : 32o 47'
 LONG. : 70o 41'
 ELEVA. : 712 m.s.n.m.

	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC	ENE	FEB	MAR	TOTAL ABR-SEP	TOTAL OCT-MAR	TOTAL ANUAL
50/51															
51/52															
52/53															
53/54															
54/55															
55/56															
56/57															
57/58															
58/59															
59/60															
60/61															
61/62															
62/63															
63/64															
64/65															
65/66															
66/67															
67/68															
68/69															
69/70										0.0	0.0	0.0			
70/71	0.0	80.0	6.0	90.9	6.5	15.6	7.9	0.0	0.0	6.3	0.0	0.0	199.0	14.2	213.2
71/72			30.3	17.9	3.3	3.5	2.0	0.0	0.0	0.0	0.0	0.0			
72/73	2.3	46.8	151.4	27.4	235.3	80.7	5.7	0.0	0.0	0.0	0.0	0.0	543.9	5.7	549.6
73/74	0.0	34.5		48.3	0.0	0.0	32.3	0.0	0.0	0.0	0.0	0.0			
74/75	0.0	5.0	143.6	0.0	12.5	20.2	0.0	12.0	0.0	0.0	0.0	0.0	181.3	12.0	193.3
75/76	8.9	22.5	0.0	82.8	0.0	0.0	6.0	10.2	0.0	0.0	0.0	1.8	114.2	18.0	132.2
76/77	5.0	9.0	32.0	2.6	22.8	8.0	27.2	11.0	0.0	0.0	0.0	0.0	79.4	38.2	117.6
77/78	3.9	21.3	68.6	132.6	22.5	0.0	3.5	3.0	0.0	0.0	0.0	0.0	248.9	6.5	255.4
78/79	0.0	14.0	23.0	170.0	13.0	15.8	0.0	57.5	0.0	0.0	0.0	0.0	235.8	57.5	293.3
79/80	6.3	0.6	0.0	47.0	23.2	19.7	0.0	10.0	0.0	0.0	7.0	0.0	96.8	17.0	113.8
80/81	57.5	13.2	49.6	60.5	16.8	70.3	2.0	1.8	0.0	0.0	4.0	0.0	267.9	7.8	275.7
81/82	0.0	107.9	31.2	14.2	13.8	2.0	0.1	1.9	0.0	0.0	0.0	11.0	169.1	13.0	182.1
82/83	0.0	83.8	131.6	76.6	56.2	10.4	14.1	0.0	0.0	4.6	0.0	0.0	358.6	18.7	377.3
83/84	18.4	32.7	86.0	115.1	28.6	18.8	0.0	0.0	0.0	0.0	0.0	5.0	299.6	5.0	304.6
84/85	1.6	28.2	15.8	297.8	20.3	38.4	7.2	0.0	0.0	0.0	0.0	14.6	402.1	21.8	423.9
85/86	0.0	17.7	1.4	47.6	5.2	0.0	11.5	0.0	0.0	0.0	0.0	0.0	71.9	11.5	83.4
86/87	1.3	110.5	37.2	0.0	35.7	1.7	39.0	2.1	0.0	0.0	0.0	9.5	186.4	50.6	237.0
87/88	14.0	30.2	35.2	352.7	177.2	0.0	21.9	0.0	0.0	0.0	0.0	0.0	609.3	21.9	631.2
88/89	0.0	3.7	1.7	16.8	20.2	0.0	0.0	11.5	1.1	0.0	0.0	0.0	42.4	12.6	55.0
89/90	6.1	42.3	6.1	65.3	50.7	3.7	0.0	0.0	0.0	0.0	0.0	3.4	174.2	3.4	177.6
PROMEDIO	6.6	37.0	44.8	83.3	38.2	15.4	9.0	6.1	0.1	0.5	0.5	2.2	237.8	18.6	256.5
DESV. STD	13.0	33.2	48.0	92.5	58.6	22.4	11.6	12.6	0.2	1.6	1.7	4.2	152.8	14.9	152.1
MAXIMO	57.5	110.5	151.4	352.7	235.3	80.7	39.0	57.5	1.1	6.3	7.0	14.6	609.3	57.5	631.2
MINIMO	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.4	3.4	55.0

PRECIPITACIONES MENSUALES (mm)

CODIGO : AC-5
 NOMBRE ESTACION : LO ROJAS
 LAT. : 32° 47'
 LONG. : 71° 17'
 ELEVA. : 175 m.s.n.m.

	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC	ENE	FEB	MAR	TOTAL ABR-SEP	TOTAL OCT-MAR	TOTAL ANUAL
50/51															
51/52															
52/53															
53/54															
54/55															
55/56															
56/57															
57/58															
58/59															
59/60															
60/61															
61/62															
62/63															
63/64									0.0	0.0	0.0	0.0			
64/65	5.0	2.6	47.9	65.3	108.1	0.0	0.0	1.0	0.0	0.0	0.0	0.0	228.9	1.0	229.9
65/66	41.8	49.5	12.9	255.7	287.0	0.0	11.0	4.0	0.0	0.0	0.0	0.0	646.9	15.0	661.9
66/67	78.8	7.0	244.7	151.1	21.9	0.2	0.0	0.0	0.0	0.0	0.0	0.0	503.7	0.0	503.7
67/68	1.5	20.3	41.0	126.4	33.0	69.2	0.7	0.0	0.0	0.0	0.0	0.0	291.4	0.7	292.1
68/69	17.0	0.0	18.5	4.5	29.3	14.1	0.0	0.0	0.0	0.0	0.0	0.0	83.4	0.0	83.4
69/70	22.0	23.9	79.3	15.5	69.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	209.8	0.0	209.8
70/71	0.0	82.3	28.6	214.3	2.7	1.8	46.0	0.0	0.0	5.4	0.0	0.0	329.7	51.4	381.1
71/72	24.0	1.9	165.2	28.6	38.8	10.6	6.3	0.0	0.0	0.0	0.0	0.1	269.1	6.4	275.5
72/73	0.0	96.5	226.1	52.1	200.8	67.1	0.1	4.6	0.0	0.0	0.0	0.0	642.6	4.7	647.3
73/74	0.1	48.0	39.2	140.1	0.1	0.6	87.6	0.0	0.0	0.0	0.0	0.0	228.1	87.6	315.7
74/75	0.0	113.5	271.0	10.7	3.6	39.7	0.0	41.3	0.0	0.0	0.0	0.0	438.5	41.3	479.8
75/76	15.6	22.6	14.4	186.5	54.3	0.0	0.0	9.0	0.0	0.0	0.0	1.0	293.4	10.0	303.4
76/77	0.0	31.7	47.5	5.1	48.1	45.0	70.8	50.7	0.0	0.0	0.0	0.0	177.4	121.5	298.9
77/78	5.5	22.6	164.5	276.2	70.4	0.0	38.0	6.5	0.0	0.0	0.0	0.0	539.2	44.5	583.7
78/79	0.0	15.5	68.0	360.5		72.4		68.4	0.0	0.0	0.0	0.0			
79/80	20.5	12.8	0.0	114.6	33.9	33.3	0.0	15.3	19.5	0.0	0.0	0.0	215.1	34.8	249.9
80/81	93.5	49.9	85.9	197.3	27.2	98.3	0.0	0.0	0.0	0.0	0.0	1.5	552.1	1.5	553.6
81/82	3.2	319.7	39.9	15.4	3.9	14.8	0.0	0.0	0.0	0.0	0.0	26.8	396.9	26.8	423.7
82/83	0.0	163.5	271.4	170.9	99.1	24.8	30.4	0.0	0.0	2.8	0.0	0.0	729.7	33.2	762.9
83/84	1.5	56.2	161.8	111.5	78.8	11.7	0.0	0.0	0.0	0.0	0.0	2.0	421.5	2.0	423.5
84/85	0.0	100.5	19.5	492.5	71.0	45.0	7.8	0.8	0.0	0.0	0.0	13.5	728.5	22.1	750.6
85/86	0.0	30.5	20.0	94.8	0.0	14.0	19.5	0.0	0.0	0.0	0.0	0.0	159.3	19.5	178.8
86/87	0.0	155.3	111.8	0.5	85.5	1.0	0.0	19.0	0.0	0.0	0.0	0.5	354.1	19.5	373.6
87/88	3.5	76.9	14.0	529.6	256.0	20.0	11.0	0.0	0.0	0.0	0.0	5.5	900.0	16.5	916.5
88/89	0.0	0.5	54.0	50.0	76.0	7.0	0.0	5.5	0.5	0.0	0.0	0.0	187.5	6.0	193.5
89/90	8.5	33.0	14.5	169.0	88.0	0.0	0.9	0.0	0.0	0.0	0.0	8.0	313.0	8.9	321.9
PROMEDIO	13.2	59.1	87.0	147.6	71.5	22.7	13.2	8.7	0.7	0.3	0.0	2.2	393.6	23.0	416.6
DESV. STD	23.5	68.8	85.0	139.9	73.5	27.3	23.3	17.3	3.7	1.1	0.0	5.7	207.6	28.7	205.9
MAXIMO	93.5	319.7	271.4	529.6	287.0	98.3	87.6	68.4	19.5	5.4	0.0	26.8	900.0	121.5	916.5
MINIMO	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	83.4	0.0	83.4

PRECIPITACIONES MENSUALES (mm)

CODIGO : AC-6
 NOMBRE ESTACION : SAN ESTEBAN RETEN
 LAT. : 32° 48'
 LONG. : 70° 35'
 ELEVA. : 832 m.s.n.m.

	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC	ENE	FEB	MAR	TOTAL ABR-SEP	TOTAL OCT-MAR	TOTAL ANUAL
50/51															
51/52															
52/53															
53/54															
54/55															
55/56															
56/57															
57/58															
58/59															
59/60															
60/61															
61/62															
62/63	10.0	38.0	102.0	15.0	7.0	5.0	20.0	0.0	0.0	0.0	0.0	0.0	177.0	20.0	197.0
63/64	0.0	15.0	55.0	67.0	69.0	124.0	18.0	13.0	0.0	0.0	0.0	0.0	330.0	31.0	361.0
64/65	0.0	0.0	47.0	37.0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	118.0	0.0	118.0
65/66	7.0	36.5	17.5	124.0	161.0	12.0	8.5	0.0	8.0	0.0	0.0	0.0	358.0	16.5	374.5
66/67	20.0		119.0	69.0	28.0	0.0	0.0	14.0	6.0	0.0	0.0	0.0			
67/68	2.0	8.0	33.0	23.0	13.0	23.0	19.0	0.0	0.0	0.0	0.0	0.0	102.0	19.0	121.0
68/69	12.0	0.0	9.4	0.0	15.0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	71.4	0.0	71.4
69/70	9.0	9.0	43.5	3.5	20.0	0.0	0.0	2.5	0.0	0.0	0.0	0.0	85.0	2.5	87.5
70/71	0.0	85.5	5.0	98.0	15.0	21.0	16.5	0.0	0.0	12.0	0.0	3.5	224.5	32.0	256.5
71/72	1.0	14.5	41.5	19.0	36.5	7.0	2.5	0.0	0.0	0.0	0.0	0.0	119.5	2.5	122.0
72/73	6.0	44.0	116.5	8.0	109.0	33.0	6.5	5.0	0.0	0.0	0.0	0.0	316.5	11.5	328.0
73/74	0.0	31.5	34.0	71.0	0.0	0.0	29.0	0.0	0.0	0.0	0.0	0.0	136.5	29.0	165.5
74/75	0.0	65.5	232.0	0.0	6.0	25.5	0.0	0.0	0.0	0.0	0.0	0.0	329.0	0.0	329.0
75/76	8.5	20.7	47.0	134.5	42.5	0.0	8.5	10.0	0.0	0.0	4.0	2.0	253.2	24.5	277.7
76/77	3.5		55.5	4.0	44.0	33.0	55.5	35.5	0.0	0.0	0.0	0.0			
77/78	9.0	37.0	108.5	317.0	64.0	0.0	30.0	16.0	0.0	0.0	0.0	0.0	535.5	46.0	581.5
78/79	0.0	12.0	34.0	292.0	35.5	36.0	4.0	108.5	4.0	0.0	0.0	0.0	409.5	116.5	526.0
79/80	16.0	1.5	0.0	71.0	30.0	48.6	0.0	15.5	27.5	0.0	13.8	0.0	167.1	56.8	223.9
80/81	69.0	9.0	54.9		25.0	16.0		4.0	0.0	0.0	24.5	0.0			
81/82	0.0	62.0	34.0	30.0	3.5	12.0	11.5	0.0	0.0	0.0	0.0	12.0	141.5	23.5	165.0
82/83	0.0	49.0	113.0	127.0	99.9	18.0	28.5	4.0	0.0	6.0	0.0	0.0	406.9	38.5	445.4
83/84	14.0	26.0	89.0	100.0	31.0	26.5	0.0	0.0	0.0	0.0	0.0	0.0	286.5	0.0	286.5
84/85	0.0	14.0	99.6	414.0	17.0	54.5	6.5	0.0	0.0	0.0	0.0	1.0	599.1	7.5	606.6
85/86	0.0	10.0	1.5	78.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	99.5	0.0	99.5
86/87	0.0	139.1	60.8	0.0	13.4	0.0	21.0	3.0	0.0	5.0	5.0	6.5	213.3	40.5	253.8
87/88	0.0	36.0	42.5	380.7	149.6	0.0	28.5	0.0	0.0	0.0	0.0	0.0	608.8	28.5	637.3
88/89	0.0	3.0	2.0	27.0	14.0	12.0	0.0	7.0	3.5	2.0	0.0	0.0	58.0	12.5	70.5
89/90	6.6	28.0	5.0	78.0	47.6	0.0	0.0	0.0	0.0	0.0	0.0	2.0	165.2	2.0	167.2
PROMEDIO	6.9	30.6	57.2	95.8	40.7	19.4	11.6	8.5	1.8	0.9	1.7	1.0	252.5	22.4	274.9
DESV. STD	13.2	30.6	50.1	115.3	41.2	25.6	13.6	20.8	5.3	2.6	5.2	2.5	159.1	25.0	169.3
MAXIMO	69.0	139.1	232.0	414.0	161.0	124.0	55.5	108.5	27.5	12.0	24.5	12.0	608.8	116.5	637.3
MINIMO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	58.0	0.0	70.5

PRECIPITACIONES MENSUALES (mm)

CODIGO : AC-7
 NOMBRE ESTACION : QUILLOTA
 LAT. : 32° 54'
 LONG. : 71° 13'
 ELEVA. : 130 m.s.n.m.

	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC	ENE	FEB	MAR	TOTAL ABR-SEP	TOTAL OCT-MAR	TOTAL ANUAL
50/51	147.0	161.5	9.3	0.3	60.3	43.5	7.4	35.7	0.0	0.0	0.0	0.0	421.9	43.1	465.0
51/52	34.5	70.2	183.1	190.9	7.4	23.2	0.0	0.8	0.1	0.0	0.0	0.0	509.3	0.9	510.2
52/53															
53/54															
54/55															
55/56															
56/57															
57/58															
58/59															
59/60															
60/61															
61/62															
62/63															
63/64															
64/65															
65/66															
66/67															
67/68															
68/69															
69/70															
70/71															
71/72															
72/73															
73/74															
74/75															
75/76															
76/77															
77/78															
78/79	0.0	14.5	80.4	281.5	8.0	50.0	0.0	70.0	0.0	0.0	3.0	0.0	434.4	73.0	507.4
79/80															
80/81	81.3	44.5	80.9	167.5	24.0	97.0	1.0	0.0	0.0	0.0	0.0	0.0	495.2	1.0	496.2
81/82	0.0	256.0	34.6	20.0	3.7	22.5	0.0	0.0	0.0	0.0	0.0	15.0	336.8	15.0	351.8
82/83	0.0	127.0	195.8	239.1	68.5	28.2	24.0	0.0	0.0	2.5	0.0	0.0	658.6	26.5	685.1
83/84	0.0	36.7	58.2	88.0	69.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	263.9	0.0	263.9
84/85	0.0	94.5	68.7	349.0	55.4	34.6	6.2	2.5	0.0	0.0	0.0	14.0	602.2	22.7	624.9
85/86	0.0	23.4	21.0	92.0	0.0	9.0	20.3	0.0	0.0	0.0	0.0	0.0	145.4	20.3	165.7
86/87	37.0	149.3	102.3	2.0	76.0	0.0	0.0	31.0	0.0	0.0	0.0	0.0	366.6	31.0	397.6
87/88	0.0	114.9	11.0	461.0	196.9	22.2	44.0	0.0	0.0	0.0	0.0	4.7	806.0	48.7	854.7
88/89	0.0	0.0	42.4	32.5	49.3	8.5	0.0	6.0	0.0	0.0	0.0	0.0	132.7	6.0	138.7
89/90	15.0	22.1	22.1	116.0	82.3	0.0	0.0	0.0	0.0	0.0	0.0	9.5	257.5	9.5	267.0
PROMEDIO	22.5	85.7	70.0	156.9	53.9	27.0	7.9	11.2	0.0	0.2	0.2	3.3	417.7	22.9	440.6
DESV. STD	41.3	71.3	58.1	137.6	50.3	25.1	13.0	20.6	0.0	0.7	0.8	5.5	190.4	20.9	199.2
MAXIMO	147.0	256.0	195.8	461.0	196.9	97.0	44.0	70.0	0.1	2.5	3.0	15.0	806.0	73.0	854.7
MINIMO	0.0	0.0	9.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	132.7	0.0	138.7

PRECIPITACIONES MENSUALES (mm)

CODIGO : AC-8
 NOMBRE ESTACION : LOS ARMONS
 LAT. : 32° 57'
 LONG. : 71° 22'
 ELEVA. : 100 m.s.n.m.

	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC	ENE	FEB	TOTAL MAR	TOTAL ABR-SEP	TOTAL OCT-MAR	TOTAL ANUAL
50/51															
51/52															
52/53															
53/54															
54/55															
55/56															
56/57															
57/58															
58/59															
59/60															
60/61															
61/62															
62/63															
63/64															
64/65															
65/66															
66/67															
67/68															
68/69															
69/70															
70/71															
71/72															
72/73															
73/74															
74/75			229.0	8.0	3.0	23.0	0.0	0.0	0.0	0.0	0.0	0.0			
75/76	5.4	31.0	32.5	184.0	36.9	3.0	0.0	10.5	0.0	0.0	0.0	2.5	292.8	13.0	305.8
76/77	0.0	27.7	48.0	8.0	36.5	37.0	58.0	0.0	0.0	0.0	0.0	0.0	157.2	58.0	215.2
77/78	5.5	23.5	164.0	220.3	49.6	0.0	25.7	3.9	0.0	0.0	0.0	0.0	462.9	29.6	492.5
78/79	0.0	8.7	64.9	293.1	6.0	54.2	0.0	47.2	0.0	0.0	0.0	0.0	426.9	47.2	474.1
79/80	33.9	27.4	0.0	148.0	36.5	23.0	0.0	19.5	6.5	0.0	2.0	0.0	268.8	28.0	296.8
80/81	88.1	77.2	98.5	168.2	35.5	106.8	0.0	0.0	0.0	0.0	0.0	3.4	574.3	3.4	577.7
81/82	2.0	316.3	40.5	30.0	12.0	17.5	1.5	0.0	0.0	0.0	0.0	27.0	418.3	28.5	446.8
82/83	0.0	150.1	278.2	137.1	76.1	18.1	46.7	0.0	0.0	1.5	0.0	0.0	659.6	48.2	707.8
83/84	0.0	4.5	143.3	107.6	101.3	14.4	0.9	0.0	0.0	0.0	0.0	5.0	371.1	5.9	377.0
84/85	1.5	163.2	30.3	372.5	75.0	32.1	10.0	0.9	0.0	0.0	0.0	10.5	674.6	21.4	696.0
85/86	0.0	30.6	38.6	93.5	0.0	25.0	19.6	0.0	0.0	0.0	0.0	0.0	187.7	19.6	207.3
86/87	85.0	149.8	91.2	4.8	77.1	0.0	0.0	45.6	0.0	0.0	0.0	2.0	407.9	47.6	455.5
87/88	2.0	84.5	4.5	444.8	241.1	22.0	43.5	0.0	0.0	0.0	0.0	3.5	798.9	47.0	845.9
88/89	0.0	0.3	31.5	58.5	67.8	31.0	0.0	4.2	0.5	0.0	0.0	0.0	189.1	4.7	193.8
89/90	3.5	11.0	15.8	119.5	70.8	0.0	2.2	0.0	0.0	0.0	0.0	18.0	220.6	20.2	240.8
PROMEDIO	14.2	69.1	81.9	149.9	57.8	25.4	13.0	8.2	0.4	0.1	0.1	4.5	407.4	28.2	435.5
DESV. STD	28.5	83.9	79.4	125.9	55.8	25.5	19.2	15.3	1.6	0.4	0.5	7.5	190.9	17.2	195.3
MAXIMO	88.1	316.3	278.2	444.8	241.1	106.8	58.0	47.2	6.5	1.5	2.0	27.0	798.9	58.0	845.9
MINIMO	0.0	0.0	0.0	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	157.2	3.4	193.8

PRECIPITACIONES MENSUALES (mm)

CODIGO : AC-9
 NOMBRE ESTACION : CALLE LARGA
 LAT. : 32o 53'
 LONG. : 70o 39'
 ELEVA. : 871 m.s.n.m.

	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC	ENE	FEB	MAR	TOTAL ABR-SEP	TOTAL OCT-MAR	TOTAL ANUAL
50/51															
51/52															
52/53															
53/54															
54/55															
55/56															
56/57															
57/58															
58/59															
59/60															
60/61															
61/62															
62/63	5.0	22.5	120.5	20.5	14.5	2.0	10.0	0.0	0.0	2.0	0.0	0.0	185.0	12.0	197.0
63/64	0.0	28.0	57.0	80.5	73.0	132.0	17.0	13.0	0.0	0.0	0.0	0.0	370.5	30.0	400.5
64/65	0.0	0.0	42.0	28.0	23.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	93.0	0.0	93.0
65/66	10.0	42.0	12.0	151.0	157.5	7.0	25.0	0.0	8.0	0.0	0.0	0.0	379.5	33.0	412.5
66/67	20.0	4.0	121.0	85.0	22.0	0.0	0.0	12.0	6.0	0.0	0.0	0.0	252.0	18.0	270.0
67/68	3.0	7.0	10.0	26.0	13.0	32.0	12.0	0.0	0.0	0.0	0.0	0.0	91.0	12.0	103.0
68/69	9.0	0.0	9.0	0.0	12.5	18.0	0.0	0.0	0.0	0.0	0.0	0.0	48.5	0.0	48.5
69/70	0.0	10.0	39.0	4.0	18.0	0.0	1.0	0.0	0.0	0.0	0.0	0.5	71.0	1.5	72.5
70/71	0.0	55.0	7.0	98.0	7.0	16.0	6.0	0.0	0.0	6.0	0.0	2.0	183.0	14.0	197.0
71/72	1.5	7.5	56.5	12.0	27.0	4.0	2.5	0.0	0.0	0.0	0.0	0.0	108.5	2.5	111.0
72/73	2.0	44.5	160.5	25.0	125.0	47.0	2.5	4.0	0.0	0.0	0.0	0.0	404.0	6.5	410.5
73/74	0.0	23.0	26.0	29.0	0.0	0.5	8.0	0.0	0.0	0.0	0.0	0.0	78.5	8.0	86.5
74/75	0.0	55.5	172.0	0.0	9.5	23.0	0.0	0.0	0.0	0.0	0.0	0.0	260.0	0.0	260.0
75/76	3.0	30.0	0.0	91.0	26.0	0.0	5.0	12.0	0.0	2.0	1.0	0.0	150.0	20.0	170.0
76/77	1.5	14.5	33.5	2.0	29.0	9.0	49.1	0.0	0.0	0.0	0.0	0.0	89.5	49.1	138.6
77/78	2.0	25.0	102.5	138.5	36.3	0.0	11.5	17.0	0.0	0.0	0.0	0.0	304.3	28.5	332.8
78/79	0.0	9.2	25.0	181.8	8.5	10.0	0.0	59.5	0.0	0.0	0.0	0.0	234.5	59.5	294.0
79/80	2.5	7.7	0.0	23.9	37.0	17.8	0.0	16.0	4.0	0.0	20.0	0.0	88.9	40.0	128.9
80/81	40.2	22.0	53.5	63.5	17.8	8.0	57.0	7.0	0.0	0.0	19.0	0.0	205.0	83.0	288.0
81/82	2.0	112.0	27.0	7.0	6.8	0.0	3.0	0.0	0.0	0.0	0.0	14.0	154.8	17.0	171.8
82/83	0.0	109.0	152.0	47.0	56.0	1.0	4.0	0.0	0.0	2.0	0.0	0.0	365.0	6.0	371.0
83/84	18.5	35.0	86.0	106.0	6.0	14.5	0.0	0.0	0.0	0.0	0.0	0.0	266.0	0.0	266.0
84/85	0.0	13.0	6.0	353.5	22.0	35.3	0.0	0.0	0.0	0.0	0.0	0.0	429.8	0.0	429.8
85/86	0.0	5.0	0.0	55.5	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	66.5	0.0	66.5
86/87	0.0	102.0	58.0	0.0	26.0	1.0	14.2	15.0	0.0	0.0	0.0	15.5	187.0	44.7	231.7
87/88	17.8	25.3	39.5	374.4	177.4	7.9	31.8	0.0	0.0	0.0	0.0	0.2	642.3	32.0	674.3
88/89	0.0	2.1	3.2	20.4	24.7	26.4	0.0	20.1	3.3	0.0	0.0	0.0	76.8	23.4	100.2
89/90	5.2	48.8	6.0	75.0	77.3	6.4	0.0	0.0	0.0	0.0	0.0	0.8	218.7	0.8	219.5
PROMEDIO	5.1	30.7	50.9	74.9	37.8	15.0	9.3	6.3	0.8	0.4	1.4	1.2	214.4	19.3	233.8
DESV. STD	8.9	31.1	51.5	93.6	44.5	25.6	14.5	12.2	2.0	1.2	5.0	3.8	139.5	20.7	143.0
MAXIMO	40.2	112.0	172.0	374.4	177.4	132.0	57.0	59.5	8.0	6.0	20.0	15.5	642.3	83.0	674.3
MINIMO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.5	0.0	48.5

PRECIPITACIONES MENSUALES (mm)

CODIGO : AC-10
 NOMBRE ESTACION : LOS ANDES
 LAT. : 32° 50'
 LONG. : 70° 36'
 ELEVA. : 816 m.s.n.m.

	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC	ENE	FEB	MAR	TOTAL ABR-SEP	TOTAL OCT-MAR	TOTAL ANUAL
50/51	56.3	105.9	6.8	0.0	24.0	28.3	13.6	21.8	0.0	0.0	0.0	0.0	221.3	35.4	256.7
51/52	24.3	58.9	58.7	97.6	10.2	25.8	0.0	0.9	0.0	0.0	0.0	0.0	275.5	0.9	276.4
52/53															
53/54															
54/55															
55/56															
56/57															
57/58															
58/59															
59/60															
60/61															
61/62															
62/63										0.0		0.0			
63/64	0.0	16.0	62.0	40.0	76.0	115.0	19.0	20.0	0.0	0.0	0.0	0.0	309.0	39.0	348.0
64/65	0.0	0.0	42.0	40.0	41.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	123.0	1.0	124.0
65/66	5.0	42.0	15.0	147.0	155.0	6.0	10.0	0.0	9.0	0.0	0.0	0.0	370.0	19.0	389.0
66/67	22.0	5.0	133.0	68.0	34.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	262.0	15.0	277.0
67/68	3.0	7.0	27.0	31.0	14.0	33.0	29.0	0.0	0.0	0.0	0.0	0.0	115.0	29.0	144.0
68/69	11.0	0.0	7.0	0.0	13.0	23.0	0.0	0.0	0.0	0.0	0.0	0.0	54.0	0.0	54.0
69/70	12.0	16.0	42.0	0.0	21.0	0.0	2.0	1.0	0.0	0.0	0.0	2.0	91.0	5.0	96.0
70/71	0.0	75.0	6.5	99.0	13.5	16.0	9.0	0.0	0.0	9.0	0.0	6.5	210.0	24.5	234.5
71/72	1.0	11.5	49.5	22.0	42.5	9.0	5.0	0.0	0.0	0.0	0.0	0.0	135.5	5.0	140.5
72/73	7.5	79.5	259.2	34.0	157.0	68.0	6.0	9.0	0.0	0.0	0.0	0.0	605.2	15.0	620.2
73/74	0.0	34.0	29.0	64.8	0.0	1.5	35.0	0.0	0.0	0.0	0.0	0.0	129.3	35.0	164.3
74/75	0.0	74.0	270.0	0.0	6.5	33.0	0.0	0.0	0.0	0.0	0.0	0.0	383.5	0.0	383.5
75/76	5.0	41.3	0.0	126.0	24.5	0.0	5.5	8.0	0.0	2.0	3.0	1.0	196.8	19.5	216.3
76/77	2.0	19.0	34.0	5.0	38.0	15.0	50.0	5.0	0.0	0.0	0.0	0.0	113.0	55.0	168.0
77/78	8.0	28.0	98.8	231.0	91.3	0.0	23.0	18.0	0.0	0.0	0.0	0.0	457.1	41.0	498.1
78/79	0.0	0.0	34.0	272.0	8.0	14.5	2.0	87.0	0.0	0.0	0.0	0.0	328.5	89.0	417.5
79/80	14.4	15.0	0.0	28.0	34.5	29.5	0.0	9.0	15.0	0.0	5.0	0.0	121.4	29.0	150.4
80/81	25.0	23.0	40.5	81.0	19.0	48.0	12.0	2.0	0.0	0.0	20.0	0.0	236.5	34.0	270.5
81/82	1.0	77.0	30.0	18.0	13.0	0.0	11.0	0.0	0.0	0.0	0.0	9.0	139.0	20.0	159.0
82/83	0.0	110.5	235.5	84.5	74.0	16.0	23.0	3.0	0.0	6.0	0.0	0.0	520.5	32.0	552.5
83/84	20.0	29.5	85.0	123.0	32.0	15.5	0.0	0.0	0.0	0.0	0.0	0.0	305.0	0.0	305.0
84/85	3.0	26.7	11.0	370.0	16.0	42.5	7.5	2.0	0.0	1.0	0.0	15.0	469.2	25.5	494.7
85/86	0.3	23.0	1.5	37.2	3.7	0.5	10.7	0.0	0.0	0.0	0.0	0.0	66.2	10.7	76.9
86/87	1.5	118.0	73.7	0.0	17.5	1.0	10.0	1.9	0.0	0.0	0.0	26.0	211.7	37.9	249.6
87/88	26.0	8.0	42.0	408.6	185.7	9.6	23.8	0.0	0.0	0.0	0.0	0.0	679.9	23.8	703.7
88/89	0.0	2.2	3.0	28.6	29.8	21.6	0.0	0.0	3.5	2.5	0.0	2.0	85.2	8.0	93.2
89/90	16.1	49.4	3.5	74.2	56.9	6.4	0.0	0.0	0.0	0.0	0.0	2.5	206.5	2.5	209.0
PROMEDIO	9.1	37.8	58.6	87.3	43.2	20.0	10.6	7.1	0.9	0.7	1.0	2.1	255.9	22.5	278.4
DESV. STD	12.4	34.6	73.8	105.0	47.2	24.5	12.2	16.4	3.2	2.0	3.7	5.5	162.2	19.4	166.4
MAXIMO	56.3	118.0	270.0	408.6	185.7	115.0	50.0	87.0	15.0	9.0	20.0	26.0	679.9	89.0	703.7
MINIMO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	54.0	0.0	54.0

PRECIPITACIONES MENSUALES (mm)

CODIGO : AC-11

NOMBRE ESTACION : RINCONADA DE LOS ANDES

LAT. : 32° 53'

LONG. : 70° 41'

ELEVA. : 850 m.s.n.m.

	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC	ENE	FEB	TOTAL MAR	TOTAL ABR-SEP	TOTAL OCT-MAR	TOTAL ANUAL
50/51															
51/52															
52/53															
53/54															
54/55															
55/56															
56/57															
57/58															
58/59															
59/60															
60/61															
61/62															
62/63	0.0	27.4	121.6	11.7	7.7	5.0	0.0	0.0	3.5	0.0	0.0	2.0	173.4	5.5	178.9
63/64	0.0	14.5	59.0	107.0	82.0	137.0	10.5	12.5	0.0	0.0	0.0	0.0	399.5	23.0	422.5
64/65	0.0	0.0	48.5	18.0	43.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	109.5	0.5	110.0
65/66	10.0	43.0	10.5	140.5	155.0	10.0	7.5	0.0	10.0	0.0	0.0	0.0	369.0	17.5	386.5
66/67	17.5	6.0	121.0		22.0	0.0	0.0	19.0	7.0	0.0	0.0	0.0			
67/68	7.0	7.0	22.0	28.0	12.0	23.0	11.0	0.0	0.0	0.0	0.0	0.0	99.0	11.0	110.0
68/69	9.5	0.0	14.5	0.0	13.5	16.0	0.0	0.0	0.0	0.0	0.0	0.0	53.5	0.0	53.5
69/70	3.0	11.0	37.5	3.5	27.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	82.0	1.0	83.0
70/71	0.0	76.0	5.0	63.0	15.0	13.0	5.5	0.0	0.0	7.0	0.0	3.0	172.0	15.5	187.5
71/72	5.0	6.5	37.5	11.0	27.5	3.0	2.5	0.0	0.0	0.0	0.0	0.0	90.5	2.5	93.0
72/73	2.0	52.0	177.5	23.5	95.5	33.0	3.5	4.0	0.0	0.0	0.0	0.0	383.5	7.5	391.0
73/74	0.0	26.0	25.0	33.0	3.0	1.5	22.5	0.0	0.0	0.0	0.0	0.0	88.5	22.5	111.0
74/75	0.0	59.0	164.0	0.0	3.0	14.0	0.0	15.0	0.0	0.0	0.0	0.0	240.0	15.0	255.0
75/76	12.0	0.0	14.0	87.0	20.0		5.0	8.0	0.0			0.0			
76/77		10.0	30.2							0.0	0.0	0.0			
77/78	5.0	25.0	42.5	142.9	21.5	0.0	6.5	14.5	0.0	0.0	0.0	0.0	236.9	21.0	257.9
78/79	0.0	6.5	25.0	170.2	8.0	17.5	5.0	62.0	0.0	0.0	0.0	0.0	227.2	67.0	294.2
79/80	1.0	5.0	0.0	19.0	28.9	19.0	0.0	8.0	2.5	0.0	0.0	0.0	72.9	10.5	83.4
80/81	53.0		58.5		4.0	6.0		4.0	0.0	0.0	17.0	0.0			
81/82		46.0	32.0	20.0	4.5	0.0	0.0	0.0	0.0	0.0	0.0	7.0			
82/83	0.0	83.0	92.0	85.0	28.0	1.0	10.0	0.0	0.0	2.0	0.0	0.0	289.0	12.0	301.0
83/84	20.0	28.0	95.0	120.0	23.5	11.0	0.0	0.0	0.0	0.0	0.0	12.0	297.5	12.0	309.5
84/85	0.0	30.0	17.5	316.5	9.0	29.0	5.0	0.0	0.0	0.0	0.0	4.0	402.0	9.0	411.0
85/86	0.0	45.0	1.5	40.0	0.0	0.0	4.5	0.0	0.0	0.0	18.0	0.0	86.5	22.5	109.0
86/87	0.0	122.0	66.0	0.0	35.5	0.1	22.0	17.0	0.0	0.0	0.0	12.0	223.6	51.0	274.6
87/88	21.2	34.9	37.3	374.2	205.1	8.0	25.7	0.0	0.0	0.0	0.0	0.0	680.7	25.7	706.4
88/89	0.0	3.0	0.0	26.5	31.2	9.5	0.0	22.0	0.0	16.0	0.0	0.0	70.2	38.0	108.2
89/90	7.1	17.2	6.0	81.9	78.3	0.0	0.0	0.0	0.0	0.0	0.0	5.0	190.5	5.0	195.5
PROMEDIO	6.7	29.0	48.6	76.9	37.2	13.7	5.7	6.9	0.9	0.9	1.3	1.6	219.0	17.2	236.2
DESV. STD	11.3	29.1	47.6	93.6	47.4	26.4	7.3	12.8	2.3	3.3	4.6	3.4	149.3	16.0	152.7
MAXIMO	53.0	122.0	177.5	374.2	205.1	137.0	25.7	62.0	10.0	16.0	18.0	12.0	680.7	67.0	706.4
MINIMO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	53.5	0.0	53.5

PRECIPITACIONES MENSUALES (mm)

CODIGO : AC-12
 NOMBRE ESTACION : LLAY-LLAY
 LAT. : 32° 50'
 LONG. : 70° 57'
 ELEVA. : 835 m.s.n.m.

	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC	ENE	FEB	MAR	TOTAL ABR-SEP	TOTAL OCT-MAR	TOTAL ANUAL
50/51	58.7	118.9	2.4	0.0	36.3	18.9	10.3	25.7	0.0	0.0	0.0	0.0	235.2	36.0	271.2
51/52	20.6	64.7	77.8	146.9	2.1	25.3	0.0	0.0	0.0	0.0	0.0	0.0	337.4	0.0	337.4
52/53															
53/54															
54/55															
55/56															
56/57															
57/58															
58/59															
59/60															
60/61															
61/62															
62/63															
63/64															
64/65			59.0	27.5	69.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
65/66	0.0	51.0	20.0		150.0	0.0	15.0	0.2	0.0	0.0	0.0	0.0			
66/67	40.0	10.0	177.0	108.0	21.0	0.0	0.0	15.0	16.0	0.0	0.0	0.0	356.0	31.0	387.0
67/68	0.0	10.0	39.0	39.0	21.5	45.0	0.0	0.0	0.0	0.0	0.0	0.0	154.5	0.0	154.5
68/69	7.5	0.0	10.0	4.0	19.5	12.0	0.0	0.0	0.0	0.0	0.0	0.0	53.0	0.0	53.0
69/70	0.0	28.0	55.0	6.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	139.0	0.0	139.0
70/71	0.0	49.0	23.0	182.0	7.0	18.0	8.0	0.0	0.0	1.0	0.0	0.0	279.0	9.0	288.0
71/72	12.0	3.5	101.5	20.0	32.0	7.5	1.5	0.0	0.0	0.0	0.0	0.0	176.5	1.5	178.0
72/73	0.0	48.0	171.0	35.0	148.0	85.0	19.0	6.0	0.0	0.0	0.0	0.0	487.0	25.0	512.0
73/74	0.0	50.0	40.0	56.0	0.0	3.0	28.0	0.0	0.0	0.0	0.0	0.0	149.0	28.0	177.0
74/75	0.0	86.0	174.0	45.0	7.0	13.0	0.0	15.0	0.0	0.0	0.0	0.0	325.0	15.0	340.0
75/76	11.5	20.0	2.0	173.0	51.5	0.0	5.0	12.0	0.0	0.0	0.0	0.0	258.0	17.0	275.0
76/77	2.0	16.0	44.5	5.0	31.5	26.0	42.0	28.0	0.0	0.0	0.0	0.0	125.0	70.0	195.0
77/78	5.0	28.7	100.0	269.5	56.0	0.0	26.0	6.0	0.0	0.0	0.0	0.0	459.2	32.0	491.2
78/79	0.0	8.0	43.0	289.5	9.5	3.2	0.0	56.5	0.0	0.0	0.0	0.0	353.2	56.5	409.7
79/80	6.0	2.5	0.0	53.5	66.5	22.0	0.0	1.5	0.0	0.0	0.0	0.0	150.5	1.5	152.0
80/81	71.5	27.5	50.0	143.3	14.5	55.0	25.5	0.0	0.0	0.0	0.0	1.0	361.8	26.5	388.3
81/82	0.0	204.5	52.5	23.5	6.0	3.5	0.0	0.0	0.0	0.0	0.0	11.5	290.0	11.5	301.5
82/83	0.0	123.0	228.5	174.5	75.0	11.0	19.0	0.0	0.0	9.0	0.0	0.0	612.0	28.0	640.0
83/84	24.5	37.5	110.5	136.0	47.0	23.0	0.0	0.0	0.0	0.0	0.0	7.5	378.5	7.5	386.0
84/85	0.0	47.6	11.5	417.5	24.0	66.5	7.5	0.0	0.0	0.0	0.0	18.5	567.1	26.0	593.1
85/86	0.0	30.0	11.0	74.0	1.5	0.0	14.0	0.0	0.0	0.0	0.0	0.0	116.5	14.0	130.5
86/87	5.2	185.3	98.5	0.0	60.5	0.0	0.0	24.0	0.0	0.0	0.0	0.0	349.5	24.0	373.5
87/88	6.2	76.5	26.0	554.0	185.7	9.9	55.5	0.0	0.0	0.0	0.0	1.0	858.3	56.5	914.8
88/89	0.0	1.5	17.5	20.0	51.0	7.0	0.0	0.0	3.0	0.0	0.0	0.0	97.0	3.0	100.0
89/90	17.5	34.5	16.0	144.5	90.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	303.0	0.0	303.0
PROMEDIO	10.7	50.5	62.9	112.4	47.6	16.2	9.9	6.8	0.7	0.4	0.0	1.4	306.6	20.0	326.6
DESV.STD	18.1	52.0	60.3	132.2	46.6	21.5	14.2	12.8	3.0	1.7	0.0	4.1	179.8	18.9	188.8
MAXIMO	71.5	204.5	228.5	554.0	185.7	85.0	55.5	56.5	16.0	9.0	0.0	18.5	858.3	70.0	914.8
MINIMO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	53.0	0.0	53.0

PRECIPITACIONES MENSUALES (mm)

CODIGO : AC-13
 NOMBRE ESTACION : SALADILLO
 LAT. : 32o 55'
 LONG. : 70o 17'
 ELEVA. : 1490 m.s.n.m.

	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC	ENE	FEB	MAR	TOTAL ABR-SEP	TOTAL OCT-MAR	TOTAL ANUAL
50/51	63.0	164.0	10.0	0.0	108.5	8.5	26.5	35.5	0.0	3.5	2.5	0.0	354.0	68.0	422.0
51/52	120.0	134.0	203.0	145.0	45.0	32.0	0.0	11.0	0.0	0.0	46.0	0.0	679.0	57.0	736.0
52/53	0.0	206.0	158.0	7.0	15.5	64.0	54.0	6.3	0.0	0.0	0.0	46.0	450.5	106.3	556.8
53/54	46.0	135.5	36.5	140.0	295.0	189.5	42.0	0.0	0.0	0.0	0.0	0.0	842.5	42.0	884.5
54/55	48.0	100.0	114.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	302.0	0.0	302.0
55/56	15.0	128.0	160.0		31.0	15.0		6.0	2.0	4.0	0.0	41.0			
56/57	31.0														
57/58															
58/59															
59/60															
60/61															
61/62															
62/63															
63/64	0.0		175.0	145.0	163.0	119.0	6.5	0.0	0.0	0.0	0.0	22.0			
64/65	0.0	0.0	78.1	64.0	50.0	0.0	0.0	0.0	19.0	26.0	0.0	2.0	192.1	47.0	239.1
65/66	38.5	60.0	24.5	187.0	460.0	0.0	29.5	0.0	13.5	0.0	0.0	0.0	770.0	43.0	813.0
66/67	32.0	19.0	135.0	146.0	90.5	0.0	7.0	9.0	4.0	4.0	0.0	0.0	422.5	24.0	446.5
67/68	4.0	34.0	16.5	63.0	19.0	34.0	20.5	7.7	0.0	0.0	0.0	0.0	170.5	28.2	198.7
68/69	31.0	0.0	9.5	0.0	32.0	48.0	3.5	0.0	0.0	5.0	0.0		120.5	8.5	129.0
69/70	27.0	16.0	193.5	8.0	63.7	15.0	20.5	10.0	0.0	0.5	0.0	0.0	323.2	31.0	354.2
70/71	0.0	232.0	18.0	179.6	13.5	26.0	20.5	0.0	0.0	5.0	0.0	3.5	469.1	29.0	498.1
71/72	3.8	4.0	176.7	0.0	41.0	18.0	3.5	0.0	0.0	0.0	0.0	0.0	243.5	3.5	247.0
72/73	7.0	270.5	409.5	53.5	169.5	154.0	47.5	66.0	0.0	0.0	0.0	0.0	1064.0	113.5	1177.5
73/74	43.2	82.0	53.0	137.0	5.0	1.0	20.0	0.0	0.0	0.0	0.0	0.0	321.2	20.0	341.2
74/75	0.0														
75/76					66.0	0.0	15.0	6.1	0.0	5.0	20.5	0.0			
76/77	3.5	52.5	109.5	75.0	26.0	30.0	108.0	46.0	50.9	0.0	4.5	0.0	296.5	209.4	505.9
77/78	24.0	83.0	150.6	277.0	86.0	29.0	53.0	73.4	8.5	0.0	0.0	1.5	649.6	136.4	786.0
78/79	0.0	46.6	35.0	553.0	0.0	48.5	29.0	138.0	0.0	0.0	0.0	0.0	683.1	167.0	850.1
79/80	0.0	53.0	5.0	26.5	207.0	149.0	0.0	65.0	63.5	0.0	10.5	0.0	440.5	139.0	579.5
80/81	194.0	112.0	82.0	87.0	0.0	7.0	14.0	20.0	0.0	0.0	6.0	0.0	482.0	40.0	522.0
81/82	20.5	188.0	38.0	22.0	41.0	8.0	0.0	0.0	0.0	0.0	0.0	14.0	317.5	14.0	331.5
82/83	0.0	128.0	379.0	556.0	120.0	18.0	21.0	11.0	0.0	8.0	0.0	0.0	1201.0	40.0	1241.0
83/84	52.0	46.0	87.0	119.0	71.0	9.0	2.0	3.0	3.0	0.0	0.0	2.0	384.0	10.0	394.0
84/85	0.0	31.0	45.1	65.0	16.0	12.0	45.0	8.0	0.0	15.1	0.0	43.5	169.1	111.6	280.7
85/86	6.0	23.7	11.0	124.0	0.0	11.0	52.3	0.0	0.0	0.0	16.0	0.0	175.7	68.3	244.0
86/87	22.8	236.3	364.5	7.1	174.7	6.5	28.3	44.0	0.0	74.4	10.7	39.4	811.9	196.8	1008.7
87/88	25.0	83.0	193.0	815.5	462.5	11.0	97.0	3.0	0.0	0.0	0.0	0.0	1590.0	100.0	1690.0
88/89	1.5	79.9	3.6	43.2	39.7	26.0	0.0	3.0	0.0	0.0	0.0	0.1	193.9	3.1	197.0
89/90	16.0	112.3	2.8	73.9	286.3	62.0	0.0	0.0	0.0	0.0	0.0	0.0	553.3	0.0	553.3
PROMEDIO	26.5	95.3	112.2	138.6	100.0	36.0	24.7	17.9	5.1	4.7	3.6	6.9	506.0	64.0	570.0
DESV. STD	38.8	73.6	110.6	184.1	121.4	48.2	26.9	30.2	14.2	13.6	9.1	14.4	338.4	59.2	360.1
MAXIMO	194.0	270.5	409.5	815.5	462.5	189.5	108.0	138.0	63.5	74.4	46.0	46.0	1590.0	209.4	1690.0
MINIMO	0.0	0.0	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	120.5	0.0	129.0

PRECIPITACIONES MENSUALES (mm)

CODIGO : AC-14
 NOMBRE ESTACION : VILCUYA
 LAT. : 32° 51'
 LONG. : 70° 28'
 ELEVA. : 1100 m.s.n.m.

	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC	ENE	FEB	TOTAL MAR	TOTAL ABR-SEP	TOTAL OCT-MAR	TOTAL ANUAL
50/51															
51/52															
52/53															
53/54															
54/55															
55/56															
56/57															
57/58															
58/59															
59/60															
60/61															
61/62															
62/63															
63/64															
64/65									1.8	0.0	0.0	0.0			
65/66	17.5	55.9	28.1	111.7	208.1	12.5	19.3	0.2	10.3	0.0	0.0	0.0	433.8	29.8	463.6
66/67	17.0	9.0	141.6	100.4	52.1	0.0	2.7	12.2	17.5	0.0	0.0	0.0	320.1	32.4	352.5
67/68	0.6	13.2	34.7	30.7	16.3	21.0	29.0	3.5	0.0	0.0	0.0	4.0	116.5	36.5	153.0
68/69	13.0	0.0	7.0	0.0	24.6	28.9	0.0	1.0	0.0	0.0	0.0	0.0	73.5	1.0	74.5
69/70	19.2	15.5	70.6	1.0	22.5	1.8	5.0	5.5	0.0	0.0	0.0	1.0	130.6	11.5	142.1
70/71	0.0	70.5	2.1	142.8	20.0	23.0	32.2	0.0	0.5	11.2	0.0	2.5	258.4	46.4	304.8
71/72	0.5	9.3	52.9	26.0	42.8	12.2	8.2	0.0	0.0	0.0	0.0	0.0	143.7	8.2	151.9
72/73	6.2	85.3	223.2	50.4	134.4	95.3	21.4	15.6	0.0	0.0	0.0	0.0	594.8	37.0	631.8
73/74	0.3	53.9	35.1	72.0	0.8	2.3	22.9	30.6	0.0	0.0	0.0	0.0	164.4	53.5	217.9
74/75	0.0	46.9	217.6	2.4	16.7	28.8	2.5	30.6	0.0	0.0	0.0	2.0	312.4	35.1	347.5
75/76	7.0	50.6	0.0	110.2	50.2	0.0	5.0	5.8	0.0	3.0	16.0	3.7	218.0	33.5	251.5
76/77	7.7	25.8	45.9	7.7	23.5			23.3	0.0	0.0	0.0	0.0			
77/78	5.8	26.1	101.2	194.0	55.1	3.2	43.2	19.0	0.0	0.0	0.0	0.0	385.4	62.2	447.6
78/79	0.0	14.5	27.8	294.3	35.1	29.0	9.0	110.0	0.0	0.0	0.0	0.0	400.7	119.0	519.7
79/80	17.6	9.7	0.0	80.5	58.7	37.2	0.0	17.1	27.0	4.0	44.8	0.0	203.7	92.9	296.6
80/81	73.7	39.6	88.3	95.7	14.2	64.7	11.4	9.2	0.0	0.0	3.0	0.7	376.2	24.3	400.5
81/82	2.8	119.4	42.3	20.4	28.9	8.4	1.5	2.5	0.0	0.0	0.0	17.5	222.2	21.5	243.7
82/83	0.0	100.3	285.4	163.8	78.5	30.1	21.9	7.0	0.0	20.3	0.0	0.0	658.1	49.2	707.3
83/84	28.6	45.5	124.8	140.5	47.2	44.8	0.0	0.0	0.0	0.0	0.0	1.3	431.4	1.3	432.7
84/85	1.3	39.1	35.6	262.2	21.6	13.7	5.7	4.5	2.5	6.7	0.0	8.2	373.5	27.6	401.1
85/86	1.0	38.0	1.5	101.0	2.3	2.2	21.7	0.0	0.0	0.0	0.0	0.0	146.0	21.7	167.7
86/87	2.0	100.1	131.6	0.5	57.8	16.0	24.8	21.5	0.0	0.0	0.0	12.0	308.0	58.3	366.3
87/88	14.0	30.5	85.5	449.3	208.5	16.1	52.0	0.0	0.0	0.0	0.0	0.0	803.9	52.0	855.9
88/89	0.0	10.2	2.5	48.8	45.0	28.5	0.0	9.5	6.0	0.0	0.0	0.0	135.0	15.5	150.5
89/90	11.0	54.0	4.0	109.5	153.5	17.7	0.0	0.5	0.0	0.0	0.0	2.9	349.7	3.4	353.1
PROMEDIO	9.9	42.5	71.6	104.6	56.7	22.4	14.1	13.2	2.5	1.7	2.5	2.1	315.0	36.4	351.4
DESV. STD	15.2	31.6	76.4	104.5	56.8	21.6	14.4	21.9	6.3	4.5	9.0	4.2	178.2	27.5	187.1
MAXIMO	73.7	119.4	285.4	449.3	208.5	95.3	52.0	110.0	27.0	20.3	44.8	17.5	803.9	119.0	855.9
MINIMO	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.5	1.0	74.5

PRECIPITACIONES MENSUALES (mm)

CODIGO : AC-15

NOMBRE ESTACION : EL TABON RADIOFARO

LAT. : 32° 55'

LONG. : 70° 49'

ELEVA. : 840 m.s.n.m.

	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC	ENE	FEB	TOTAL MAR	TOTAL ABR-SEP	TOTAL OCT-MAR	TOTAL ANUAL
50/51															
51/52															
52/53															
53/54															
54/55			89.6	88.6	32.2	3.2	0.7	0.0	0.0	0.0	0.0	0.0			
55/56	10.3	16.2	72.9	11.1	53.4	11.0	10.5	0.0	10.8	14.6	0.0	59.6	174.9	95.5	270.4
56/57	24.6	34.6	29.0	134.1	90.7	15.0	0.0	0.0	0.0	4.2	0.0	0.0	328.0	4.2	332.2
57/58	0.0	228.5	11.2	83.4	35.9	15.6	0.0	0.0	31.8	0.0	0.0	0.0	374.6	31.8	406.4
58/59	0.0	180.0	69.9	9.0	89.7	58.5	0.0	0.0	0.0	10.3	0.0	9.3	407.1	19.6	426.7
59/60	63.6	18.6	121.3	82.9	63.0	9.2	26.6	0.0	0.0	0.0	0.0	0.0	358.6	26.6	385.2
60/61	0.0	36.0	151.8	69.0	34.7	10.5	22.2	0.0	0.0	19.5	0.0	8.9	302.0	50.6	352.6
61/62	0.0	26.0	157.6	81.6	67.0	88.7	2.8	0.0	0.0	0.0	0.0	9.4	420.9	12.2	433.1
62/63	0.0	4.1	118.7	3.8	49.4	9.9	15.9	0.0	0.0	0.0	0.0	14.3	185.9	30.2	216.1
63/64	0.0	42.0	36.0	126.1	97.0	96.3	0.0	8.6	0.0	0.0	0.0	0.0	397.4	8.6	406.0
64/65	0.0	0.0	59.8	21.0	48.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	129.7	0.0	129.7
65/66	6.9	25.7	7.2	179.0	208.5	6.7	7.2	11.0	13.0	0.0	0.0	0.0	434.0	31.2	465.2
66/67	29.9	5.0	184.5	120.0	42.9	0.0	0.0	8.6	13.0	3.0	0.0	0.0	382.3	24.6	406.9
67/68	1.8	10.6	28.8	29.8	19.4	38.9	1.9	0.0	0.0	0.0	0.0	0.0	129.3	1.9	131.2
68/69	9.4	0.0	9.8	1.5	22.5	23.3	0.0	0.0	0.0	0.0	0.0	0.0	66.5	0.0	66.5
69/70	9.1	27.2	60.8	0.0	49.3	0.0	1.6	0.0	0.0	0.0	0.0	0.0	146.4	1.6	148.0
70/71	0.0	70.1	23.7	149.4	7.5	16.7	7.7	0.0	0.0	2.1	0.0	0.0	267.4	9.8	277.2
71/72	6.9	11.6	87.7	14.0	18.7	3.7	1.5	0.0	0.0	0.0	0.0	0.0	142.6	1.5	144.1
72/73	0.3	54.3	143.7	37.8	145.0	55.7	2.8	6.7	0.0	0.0	0.0	0.0	436.8	9.5	446.3
73/74	0.0	26.4	34.2	98.6	0.0	0.0	20.2	0.0	0.0	0.0	0.0	0.0	159.2	20.2	179.4
74/75	0.0	90.0	20.0	10.6	3.1	20.2	0.0	22.9	0.0	0.0	0.0	0.0	143.9	22.9	166.8
75/76	15.2	21.0	1.7	145.7	23.3	0.0	2.7	19.1	0.0	0.0	0.0	2.8	206.9	24.6	231.5
76/77	2.2	14.2	40.1	2.4	36.2	17.6	39.0	0.0	0.0	0.0	0.0	0.0	112.7	39.0	151.7
77/78	9.5	31.7	76.6	214.2	37.5	0.0	22.1	13.2	0.0	0.0	0.0	0.0	369.5	35.3	404.8
78/79	0.0	7.9	37.9	218.8	7.5	18.5	0.0	55.4	0.0	0.0	0.0	0.0	290.6	55.4	346.0
79/80	16.2	10.6	0.0	63.5	41.9	21.9	0.0	15.8	2.7	0.0	6.0	0.0	154.1	24.5	178.6
80/81	70.4	22.1	51.9	116.8	7.1	67.3	0.0	0.0	0.0	0.0	0.0	0.0	335.6	0.0	335.6
81/82															
82/83				122.9	72.7	16.5	15.9	0.0	0.0	11.0	0.0	0.0			
83/84	0.0	40.5	93.5	122.9	53.8	25.1	0.0	0.0	0.0	0.0	0.0	0.0	335.8	0.0	335.8
84/85	0.0	47.2	8.1	323.4	36.5	83.5	7.6	0.0	0.0	0.0	0.0	19.5	498.7	27.1	525.8
85/86	0.0	30.4	5.4	60.5	6.5	0.0	15.7	0.0	0.0	0.0	0.0	0.0	102.8	15.7	118.5
86/87	0.1	145.1	93.7	0.0	59.3	0.0	0.0	20.7	0.0	0.0	0.0	0.0	298.2	20.7	318

PRECIPITACIONES MENSUALES (mm)

CODIGO : AC-14
 NOMBRE ESTACION : VILCUYA
 LAT. : 32° 51'
 LONG. : 70° 28'
 ELEV. : 1100 m.s.n.m.

	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC	ENE	FEB	TOTAL MAR	TOTAL ABR-SEP	TOTAL OCT-MAR	TOTAL ANUAL
50/51															
51/52															
52/53															
53/54															
54/55															
55/56															
56/57															
57/58															
58/59															
59/60															
60/61															
61/62															
62/63															
63/64															
64/65									1.8	0.0	0.0	0.0			
65/66	17.5	55.9	28.1	111.7	208.1	12.5	19.3	0.2	10.3	0.0	0.0	0.0	433.8	29.8	463.6
66/67	17.0	9.0	141.6	100.4	52.1	0.0	2.7	12.2	17.5	0.0	0.0	0.0	320.1	32.4	352.5
67/68	0.6	13.2	34.7	30.7	16.3	21.0	29.0	3.5	0.0	0.0	0.0	4.0	116.5	36.5	153.0
68/69	13.0	0.0	7.0	0.0	24.6	28.9	0.0	1.0	0.0	0.0	0.0	0.0	73.5	1.0	74.5
69/70	19.2	15.5	70.6	1.0	22.5	1.8	5.0	5.5	0.0	0.0	0.0	1.0	130.6	11.5	142.1
70/71	0.0	70.5	2.1	142.8	20.0	23.0	32.2	0.0	0.5	11.2	0.0	2.5	258.4	46.4	304.8
71/72	0.5	9.3	52.9	26.0	42.8	12.2	8.2	0.0	0.0	0.0	0.0	0.0	143.7	8.2	151.9
72/73	6.2	85.3	223.2	50.4	134.4	95.3	21.4	15.6	0.0	0.0	0.0	0.0	594.8	37.0	631.8
73/74	0.3	53.9	35.1	72.0	0.8	2.3	22.9	30.6	0.0	0.0	0.0	0.0	164.4	53.5	217.9
74/75	0.0	46.9	217.6	2.4	16.7	28.8	2.5	30.6	0.0	0.0	0.0	2.0	312.4	35.1	347.5
75/76	7.0	50.6	0.0	110.2	50.2	0.0	5.0	5.8	0.0	3.0	16.0	3.7	218.0	33.5	251.5
76/77	7.7	25.8	45.9	7.7	23.5			23.3	0.0	0.0	0.0	0.0			
77/78	5.8	26.1	101.2	194.0	55.1	3.2	43.2	19.0	0.0	0.0	0.0	0.0	385.4	62.2	447.6
78/79	0.0	14.5	27.8	294.3	35.1	29.0	9.0	110.0	0.0	0.0	0.0	0.0	400.7	119.0	519.7
79/80	17.6	9.7	0.0	80.5	58.7	37.2	0.0	17.1	27.0	4.0	44.8	0.0	203.7	92.9	296.6
80/81	73.7	39.6	88.3	95.7	14.2	64.7	11.4	9.2	0.0	0.0	3.0	0.7	376.2	24.3	400.5
81/82	2.8	119.4	42.3	20.4	28.9	8.4	1.5	2.5	0.0	0.0	0.0	17.5	222.2	21.5	243.7
82/83	0.0	100.3	285.4	163.8	78.5	30.1	21.9	7.0	0.0	20.3	0.0	0.0	658.1	49.2	707.3
83/84	28.6	45.5	124.8	140.5	47.2	44.8	0.0	0.0	0.0	0.0	0.0	1.3	431.4	1.3	432.7
84/85	1.3	39.1	35.6	262.2	21.6	13.7	5.7	4.5	2.5	6.7	0.0	8.2	373.5	27.6	401.1
85/86	1.0	38.0	1.5	101.0	2.3	2.2	21.7	0.0	0.0	0.0	0.0	0.0	146.0	21.7	167.7
86/87	2.0	100.1	131.6	0.5	57.8	16.0	24.8	21.5	0.0	0.0	0.0	12.0	308.0	58.3	366.3
87/88	14.0	30.5	85.5	449.3	208.5	16.1	52.0	0.0	0.0	0.0	0.0	0.0	803.9	52.0	855.9
88/89	0.0	10.2	2.5	48.8	45.0	28.5	0.0	9.5	6.0	0.0	0.0	0.0	135.0	15.5	150.5
89/90	11.0	54.0	4.0	109.5	153.5	17.7	0.0	0.5	0.0	0.0	0.0	2.9	349.7	3.4	353.1
PROMEDIO	9.9	42.5	71.6	104.6	56.7	22.4	14.1	13.2	2.5	1.7	2.5	2.1	315.0	36.4	351.4
DESV. STD	15.2	31.6	76.4	104.5	56.8	21.6	14.4	21.9	6.3	4.5	9.0	4.2	178.2	27.5	187.1
MAXIMO	73.7	119.4	285.4	449.3	208.5	95.3	52.0	110.0	27.0	20.3	44.8	17.5	803.9	119.0	855.9
MINIMO	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.5	1.0	74.5

PRECIPITACIONES MENSUALES (mm)

CODIGO : AC-15

NOMBRE ESTACION : EL TABON RADIOFARO

LAT. : 32° 55'

LONG. : 70° 49'

ELEVA. : 840 m.s.n.m.

	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC	ENE	FEB	TOTAL MAR	TOTAL ABR-SEP	TOTAL OCT-MAR	TOTAL ANUAL
50/51															
51/52															
52/53															
53/54															
54/55			89.6	88.6	32.2	3.2	0.7	0.0	0.0	0.0	0.0	0.0			
55/56	10.3	16.2	72.9	11.1	53.4	11.0	10.5	0.0	10.8	14.6	0.0	59.6	174.9	95.5	270.4
56/57	24.6	34.6	29.0	134.1	90.7	15.0	0.0	0.0	0.0	4.2	0.0	0.0	328.0	4.2	332.2
57/58	0.0	228.5	11.2	83.4	35.9	15.6	0.0	0.0	31.8	0.0	0.0	0.0	374.6	31.8	406.4
58/59	0.0	180.0	69.9	9.0	89.7	58.5	0.0	0.0	0.0	10.3	0.0	9.3	407.1	19.6	426.7
59/60	63.6	18.6	121.3	82.9	63.0	9.2	26.6	0.0	0.0	0.0	0.0	0.0	358.6	26.6	385.2
60/61	0.0	36.0	151.8	69.0	34.7	10.5	22.2	0.0	0.0	19.5	0.0	8.9	302.0	50.6	352.6
61/62	0.0	26.0	157.6	81.6	67.0	88.7	2.8	0.0	0.0	0.0	0.0	9.4	420.9	12.2	433.1
62/63	0.0	4.1	118.7	3.8	49.4	9.9	15.9	0.0	0.0	0.0	0.0	14.3	185.9	30.2	216.1
63/64	0.0	42.0	36.0	126.1	97.0	96.3	0.0	8.6	0.0	0.0	0.0	0.0	397.4	8.6	406.0
64/65	0.0	0.0	59.8	21.0	48.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	129.7	0.0	129.7
65/66	6.9	25.7	7.2	179.0	208.5	6.7	7.2	11.0	13.0	0.0	0.0	0.0	434.0	31.2	465.2
66/67	29.9	5.0	184.5	120.0	42.9	0.0	0.0	8.6	13.0	3.0	0.0	0.0	382.3	24.6	406.9
67/68	1.8	10.6	28.8	29.8	19.4	38.9	1.9	0.0	0.0	0.0	0.0	0.0	129.3	1.9	131.2
68/69	9.4	0.0	9.8	1.5	22.5	23.3	0.0	0.0	0.0	0.0	0.0	0.0	66.5	0.0	66.5
69/70	9.1	27.2	60.8	0.0	49.3	0.0	1.6	0.0	0.0	0.0	0.0	0.0	146.4	1.6	148.0
70/71	0.0	70.1	23.7	149.4	7.5	16.7	7.7	0.0	0.0	2.1	0.0	0.0	267.4	9.8	277.2
71/72	6.9	11.6	87.7	14.0	18.7	3.7	1.5	0.0	0.0	0.0	0.0	0.0	142.6	1.5	144.1
72/73	0.3	54.3	143.7	37.8	145.0	55.7	2.8	6.7	0.0	0.0	0.0	0.0	436.8	9.5	446.3
73/74	0.0	26.4	34.2	98.6	0.0	0.0	20.2	0.0	0.0	0.0	0.0	0.0	159.2	20.2	179.4
74/75	0.0	90.0	20.0	10.6	3.1	20.2	0.0	22.9	0.0	0.0	0.0	0.0	143.9	22.9	166.8
75/76	15.2	21.0	1.7	145.7	23.3	0.0	2.7	19.1	0.0	0.0	0.0	2.8	206.9	24.6	231.5
76/77	2.2	14.2	40.1	2.4	36.2	17.6	39.0	0.0	0.0	0.0	0.0	0.0	112.7	39.0	151.7
77/78	9.5	31.7	76.6	214.2	37.5	0.0	22.1	13.2	0.0	0.0	0.0	0.0	369.5	35.3	404.8
78/79	0.0	7.9	37.9	218.8	7.5	18.5	0.0	55.4	0.0	0.0	0.0	0.0	290.6	55.4	346.0
79/80	16.2	10.6	0.0	63.5	41.9	21.9	0.0	15.8	2.7	0.0	6.0	0.0	154.1	24.5	178.6
80/81	70.4	22.1	51.9	116.8	7.1	67.3	0.0	0.0	0.0	0.0	0.0	0.0	335.6	0.0	335.6
81/82															
82/83				122.9	72.7	16.5	15.9	0.0	0.0	11.0	0.0	0.0			
83/84	0.0	40.5	93.5	122.9	53.8	25.1	0.0	0.0	0.0	0.0	0.0	0.0	335.8	0.0	335.8
84/85	0.0	47.2	8.1	323.4	36.5	83.5	7.6	0.0	0.0	0.0	0.0	19.5	498.7	27.1	525.8
85/86	0.0	30.4	5.4	60.5	6.5	0.0	15.7	0.0	0.0	0.0	0.0	0.0	102.8	15.7	118.5
86/87	0.1	145.1	93.7	0.0	59.3	0.0	0.0	20.7	0.0	0.0	0.0	0.0	298.2	20.7	318.9
87/88	2.5	63.0	31.2	501.7	203.8	0.0		0.0	0.0	0.0	0.0	0.0	802.2	0.0	802.2
88/89	0.0	0.0	9.2	20.0	34.7	18.7	0.0			0.0	0.0	0.0			
89/90	12.7		16.4	96.8		12.4	0.0	0.0	0.0	0.0	0.0	5.3			
PROMEDIO	8.8	41.9	58.4	96.0	52.9	21.8	6.6	5.4	2.1	1.8	0.2	3.7	286.9	20.8	307.7
DESV. STD	16.6	51.4	49.9	101.2	48.8	26.6	9.7	11.0	6.2	4.6	1.0	10.6	152.6	20.2	152.3
MAXIMO	70.4	228.5	184.5	501.7	208.5	96.3	39.0	55.4	31.8	19.5	6.0	59.6	802.2	95.5	802.2
MINIMO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	66.5	0.0	66.5

PRECIPITACIONES MENSUALES (mm)

CODIGO : AC-16
 NOMBRE ESTACION : RIECILLOS
 LAT. : 32° 36'
 LONG. : 70° 21'
 ELEVA. : 1293 m.s.n.m.

	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC	ENE	FEB	MAR	TOTAL ABR-SEP	TOTAL OCT-MAR	TOTAL ANUAL
50/51	63.0	164.0	0.0	0.0	85.0	31.0	22.0	30.0	0.0	9.0	0.0	0.0	343.0	61.0	404.0
51/52	17.0	110.0	100.0	171.0	0.0	36.0	0.0	8.0	0.0	0.0	63.0	0.0	434.0	71.0	505.0
52/53	0.0	129.0	123.0	35.0	25.0	43.0	30.0	11.0	0.0	4.0	0.0	0.0	355.0	45.0	400.0
53/54	36.0	111.0	55.0	131.0	298.0	156.0	43.0	0.0	0.0	0.0	0.0	0.0	787.0	43.0	830.0
54/55	54.0	108.0	88.0	57.0	11.0	5.0	0.0	0.0	0.0	0.0	5.0	20.0	323.0	25.0	348.0
55/56	18.0	124.0	121.0	56.0	31.0	32.0	35.0	8.0	0.0	0.0	0.0	28.0	382.0	71.0	453.0
56/57	28.0	35.0	8.0	86.0	34.0	0.0	6.0	8.0	4.0	0.0	0.0	0.0	191.0	18.0	209.0
57/58	0.0	22.7	18.0	47.0	47.0	14.0	0.0	0.0	17.0	0.0	0.0	3.0	148.7	20.0	168.7
58/59	0.0	137.0	163.0	7.0	31.0	34.0	4.0	28.0	0.0	0.0	0.0	14.0	372.0	46.0	418.0
59/60	39.0	77.0	132.0	54.0	86.0	0.0	16.0	0.0	0.0	0.0	0.0	0.0	388.0	16.0	404.0
60/61	7.0	43.0	284.0	90.0	33.0	12.0	8.0	0.0	0.0	0.0	0.0	78.0	469.0	86.0	555.0
61/62	0.0	28.0	223.0	41.0	183.0	13.0	14.5	0.0	14.0	0.0	0.0	0.0	488.0	28.5	516.5
62/63	0.0	70.5	244.2	35.5	36.0	15.0	37.0	0.0	9.8	0.0	16.0	56.0	401.2	118.8	520.0
63/64	1.8	41.7	164.8	120.2	137.7	191.9	29.0	59.0	0.0	0.0	0.0	10.3	658.1	98.3	756.4
64/65	0.0	0.0	80.5	40.2	47.0	0.0	0.0	0.0	4.5	4.6	0.0	2.0	167.7	11.1	178.8
65/66	36.0	61.5	15.8	179.0	291.9	8.8	28.5	7.3	24.4	0.0	0.0	0.0	593.0	60.2	653.2
66/67	25.1	16.2	187.4	156.2	72.6	0.0	13.0	10.0	14.5	0.0	0.0	0.0	457.5	37.5	495.0
67/68	2.0	33.5	38.0	23.7	17.8	30.7	25.0	13.4	2.0	0.0	0.0	5.9	145.7	46.3	192.0
68/69	24.5	0.0	7.4	0.0	23.0	38.5	0.0	0.5	0.0	0.0	0.0	0.0	93.4	0.5	93.9
69/70	40.0	20.8	145.5	4.4	39.8	19.2	14.5	10.6	1.7	0.0	0.0	0.0	269.7	26.8	296.5
70/71	0.0	158.1	11.0	116.3	14.0	21.2	17.7	0.0	4.0	9.0	4.5	2.5	320.6	37.7	358.3
71/72	0.6	16.0	130.7	31.0	48.0	11.8	22.7	0.0	0.0	0.0	0.0	0.0	238.1	22.7	260.8
72/73	9.0	220.5	314.9	62.7	161.4	131.2	39.2	47.7	0.0	0.0	0.0	0.0	899.7	86.9	986.6
73/74	2.4	98.5	62.5	130.0	2.0	2.9	23.0	0.0	0.0	0.0	0.0	0.0	298.3	23.0	321.3
74/75	0.0	74.9	309.7	1.5	16.1	30.0	0.0	32.0	0.0	0.0	0.0	5.5	432.2	37.5	469.7
75/76	16.0	62.5	0.5	150.9	85.5	0.0	9.6	4.0	0.0	10.5	5.5	4.5	315.4	34.1	349.5
76/77	6.2	43.0	121.4	21.8	29.4	29.2	77.0	31.7	1.0	0.0	2.5	0.0	251.0	112.2	363.2
77/78	11.5	60.5	206.9	336.0	78.4	19.5	36.5	45.4	5.7	1.0	0.0	1.0	712.8	89.6	802.4
78/79	0.0	29.0	49.5	542.7	36.0	35.0	24.0	126.9	0.0	0.0	0.0	0.0	692.2	150.9	843.1
79/80	11.2	29.9	0.0	106.0	130.2	34.5	5.5	47.0	36.4	7.0	27.8	0.0	311.8	123.7	435.5
80/81	175.8	97.0	103.2	134.2	12.5	63.8	14.0	10.0	0.5	0.0	20.0	4.0	586.5	48.5	635.0
81/82	9.0	190.9	48.5	15.5	43.5	13.3	0.0	1.0	0.0	3.0	0.0	11.8	320.7	15.8	336.5
82/83	0.0	154.5	545.3	312.9	78.5	63.5	13.3	14.0	0.0	21.8	1.3	0.0	1154.7	50.4	1205.1
83/84	40.0	49.8	146.4	212.4	52.6	33.0	15.0	5.0	0.0	0.0	0.0	7.0	534.2	27.0	561.2
84/85	0.0	43.0	77.6	324.1	25.3	55.7	45.2	6.2	21.9	10.4	0.0	12.4	525.7	96.1	621.8
85/86	0.0	99.3	25.7	122.6	0.0	10.3	56.6	0.0	0.0	0.0	8.5	0.0	257.9	65.1	323.0
86/87	17.5	91.5	270.8	0.0	293.4	0.0	61.9	12.4	0.0	3.4	13.4	12.4	673.2	103.5	776.7
87/88	12.4	64.1	78.3	120.0	95.0	25.9	93.9	5.0	0.0	0.0	7.8	0.0	395.7	106.7	502.4
88/89	0.0	31.5	3.4	44.2	33.6	14.0	52.0	9.4	4.0	2.2	0.0	0.0	126.7	67.6	194.3
89/90	10.5	65.5	3.0	112.3	260.5	38.5	0.0	0.0	0.0	0.0	0.0	4.2	490.3	4.2	494.5
PROMEDIO	17.8	75.3	117.7	105.8	75.6	32.8	23.3	14.8	4.1	2.1	4.4	7.1	425.1	55.8	480.9
DESV. STD	30.1	52.8	113.6	110.8	81.8	40.4	22.0	23.7	8.1	4.4	11.2	15.3	219.7	36.8	235.1
MAXIMO	175.8	220.5	545.3	542.7	298.0	191.9	93.9	126.9	36.4	21.8	63.0	78.0	1154.7	150.9	1205.1
MINIMO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	93.4	0.5	93.9

PRECIPITACIONES MENSUALES (mm)

CODIGO : AC-17
 NOMBRE ESTACION : CUESTA DE CHACABUCO
 LAT. : 32° 57'
 LONG. : 70° 42'
 ELEVA. : 1009 m.s.n.m.

	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC	ENE	FEB	MAR	TOTAL ABR-SEP	TOTAL OCT-MAR	TOTAL ANUAL
50/51															
51/52															
52/53															
53/54															
54/55															
55/56															
56/57															
57/58															
58/59															
59/60															
60/61															
61/62															
62/63	1.0	18.6	137.0	13.0	8.0	9.0	12.5	0.0	0.5	0.0	0.0	1.0	186.6	14.0	200.6
63/64	0.0	18.0	61.5	96.0	92.0	125.0	19.0	13.5	0.0	0.0	0.0	0.0	392.5	32.5	425.0
64/65	0.0	0.0	83.0	28.0	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	148.0	0.0	148.0
65/66	12.0	29.0	8.0	144.6	181.0	0.0	6.5	20.0	13.0	0.0	0.0	0.0	374.6	39.5	414.1
66/67	21.0	4.0	144.0	105.0	26.0	0.0	0.0	15.0	5.0	0.0	0.0	0.0	300.0	20.0	320.0
67/68	2.0	7.0	24.0	28.0	9.0	28.0	11.0	0.0	0.0	0.0	0.0	0.0	98.0	11.0	109.0
68/69	9.0	0.0	9.0	0.0	16.0	26.0	0.0	0.0	0.0	0.0	0.0	0.0	60.0	0.0	60.0
69/70	2.5	27.0	48.0	7.5	26.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0	111.0	1.5	112.5
70/71	0.0	62.5	11.0	132.0	5.0	13.5	8.0	0.0	0.0	6.5	0.0	1.1	224.0	15.6	239.6
71/72	3.0	10.0	41.0	17.0	13.0	9.0	2.0	0.0	0.0	0.0	0.0	0.0	93.0	2.0	95.0
72/73	0.0	63.0	127.0	21.0	125.0	45.0	4.0	4.0	0.0	0.0	0.0	0.0	381.0	8.0	389.0
73/74	0.0	23.0	30.0	17.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	70.0	20.0	90.0
74/75	0.0	72.0	213.5	0.0	5.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	315.5	0.0	315.5
75/76	3.0	0.0	0.0	108.0	20.0	0.0	4.0	12.0	0.0	0.0	0.0	0.0	131.0	16.0	147.0
76/77	0.0	15.0	32.5	2.0	19.5	19.0	40.0	0.0	0.0	0.0	0.0	0.0	88.0	40.0	128.0
77/78	1.0	22.0	88.5	192.0	31.5	3.5	1.0	25.0	0.0	0.0	0.0	0.0	338.5	26.0	364.5
78/79	0.0	6.3	25.0	144.0	9.0	28.3	10.0	5.0	0.0	0.0	0.0	0.0	212.6	15.0	227.6
79/80	0.0	12.0	0.0	28.0	39.5	26.5	0.0	19.5	4.0	0.0	18.0	0.0	106.0	41.5	147.5
80/81	64.0	53.0	36.5	50.0	14.0	8.0	22.0	0.0	0.0	0.0	6.0	0.0	225.5	28.0	253.5
81/82	0.0	72.0	30.0	7.0	6.5	0.0	3.0	0.0	0.0	0.0	0.0	8.0	115.5	11.0	126.5
82/83	0.0	136.0	283.0		40.5	3.0	7.0	0.0	0.0	0.0	0.0	0.0			
83/84	26.0	21.0	12.5		10.0	17.0	0.0	0.0	0.0	0.0	0.0	3.0			
84/85	4.0	2.1	3.0	148.0	16.7	94.0	6.0	0.0	0.0	0.0	0.0	15.0	267.8	21.0	288.8
85/86	0.0	3.0	0.0	25.0	0.0	0.0	14.0	0.0	0.0	0.0	0.0	0.0	28.0	14.0	42.0
86/87	2.0	30.5	69.5	0.0	47.0	0.0	8.3	16.0	0.0	2.0	0.0	7.8	149.0	34.1	183.1
87/88	16.5	23.0	31.5	401.0	237.0	0.0	35.4	0.0	0.0	0.0	0.0	0.0	709.0	35.4	744.4
88/89	0.0	0.0	3.1	13.9	27.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	49.0	0.0	49.0
89/90															
PROMEDIO	6.2	27.0	57.5	66.5	39.3	18.0	8.7	4.8	0.8	0.3	0.9	1.3	207.0	17.8	224.8
DESV. STD	13.2	30.8	68.4	88.3	55.5	28.9	10.4	7.8	2.7	1.3	3.5	3.4	150.2	13.5	155.8
MAXIMO	64.0	136.0	283.0	401.0	237.0	125.0	40.0	25.0	13.0	6.5	18.0	15.0	709.0	41.5	744.4
MINIMO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.0	0.0	42.0

PRECIPITACIONES MENSUALES (mm)

CODIGO : AC-18
 NOMBRE ESTACION : LIMACHE-ESVAL
 LAT. : 33° 00'
 LONG. : 71° 16'
 ELEVA. : 120 m.s.n.m.

	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC	ENE	FEB	MAR	TOTAL ABR-SEP	TOTAL OCT-MAR	TOTAL ANUAL
50/51	142.1	161.2	24.1	0.0	57.5	54.8	3.5	50.6	0.0	0.7	0.0	0.0	439.7	54.8	494.5
51/52	46.0	60.4	127.3	156.3	15.7	14.5	0.0	0.5	0.0	0.0	0.3	0.0	420.2	0.8	421.0
52/53	0.0	55.3	107.6	110.5	14.7	17.3	14.1	0.0	0.0	2.8	0.0	0.0	305.4	16.9	322.3
53/54	58.3	133.5	19.6	39.9	201.3	63.3	12.1	0.0	0.0	0.0	0.0	0.0	515.9	12.1	528.0
54/55	57.5	116.3	191.4	40.4	14.4	8.8	0.0	0.0	0.0	0.0	0.0	0.0	428.8	0.0	428.8
55/56	13.5	50.9	62.6	11.8	60.1	9.3	4.8	0.0	9.0	0.0	0.0	36.5	208.2	50.3	258.5
56/57	11.5	45.7	39.1	105.9	131.0	44.8	0.0	0.0	0.0	0.0	0.0	0.0	378.0	0.0	378.0
57/58	0.0	189.7	25.6	161.2	33.7	22.1	0.0	0.0	66.3	0.0	0.0	0.0	432.3	66.3	498.6
58/59	0.0	108.2	195.5	12.6	105.2	37.9	0.0	0.0	0.0	4.7	0.0	11.5	459.4	16.2	475.6
59/60	17.2	31.2	174.4	111.0	61.6	20.9	11.6	0.0	0.0	0.0	0.0	0.0	416.3	11.6	427.9
60/61	0.0	44.2	169.6	73.8	53.0	6.7	5.0	0.0	0.0	0.0	0.0	0.0	347.3	5.0	352.3
61/62	0.0	25.5	191.3	35.6	134.4	47.0	0.0	0.0	0.0	0.0	0.0	0.0	433.8	0.0	433.8
62/63	0.0	6.5	209.3	20.9	17.9	14.1	14.5	0.0	0.0	0.0	0.0	0.5	268.7	15.0	283.7
63/64	0.0	64.8	53.1	235.5	188.0	89.6	0.0	0.0	0.0	0.0	0.0	0.0	631.0	0.0	631.0
64/65	7.4	0.0	64.5	105.2	96.1	0.0	0.0	0.0	5.0	0.0	0.0	0.0	273.2	5.0	278.2
65/66	12.0	29.3	17.2	212.4	221.2	0.0	18.5	6.4	0.0	0.0	0.0	0.0	492.1	24.9	517.0
66/67	65.0	2.6	205.2	140.5	35.0	0.0	0.0	0.0	21.5	0.0	0.0	0.0	448.3	21.5	469.8
67/68	3.9	39.5	44.5	111.0	26.5	90.5	0.0	0.0	0.0	0.0	0.0	0.0	315.9	0.0	315.9
68/69	2.0	0.0	19.0	4.2	20.5	29.7	0.0	0.0	0.0	0.0	0.0	0.0	75.4	0.0	75.4
69/70	0.0	49.0	66.0	27.3	73.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	215.5	0.0	215.5
70/71	0.0	34.9	33.5	41.0	18.0	26.5	2.0	0.0	0.0	3.2	0.4	0.6	153.9	6.2	160.1
71/72	44.5	4.9	128.6	32.3	40.2	14.0	7.9	0.0	0.0	0.0	0.0	0.0	264.5	7.9	272.4
72/73	0.0	132.0	201.0	60.5	161.6	49.8	0.0	1.5	0.0	0.0	0.0	0.0	604.9	1.5	606.4
73/74	0.0	32.5	34.2	70.7	0.4	2.0	53.0	0.0	0.0	0.0	0.0	0.0	139.8	53.0	192.8
74/75	0.0	148.0	321.9	9.8	5.0	37.3	0.0	0.0	0.0	0.0	0.0	0.0	522.0	0.0	522.0
75/76	26.5	25.5	35.7	203.7	44.5	3.0	2.0	12.0	0.0	0.0	0.0	2.0	338.9	16.0	354.9
76/77	0.0	24.0	43.5	8.1	44.0	56.0	149.0	46.2	0.0	0.0	0.0	0.0	175.6	195.2	370.8
77/78	9.5	25.8	123.6	281.3	71.1	0.0	44.0	12.5	1.5	0.0	0.0	0.0	511.3	58.0	569.3
78/79	0.0	16.0	107.7	312.5	9.0	62.0	0.0	50.6	0.0	0.0	0.0	0.0	507.2	50.6	557.8
79/80	29.0	25.5	0.0	123.5	50.7	34.1	0.0	26.7	12.0	0.0	1.0	0.0	262.8	39.7	302.5
80/81	66.2	82.2	102.5	181.2	28.5	87.5	0.0	0.0	0.0	0.0	0.0	3.2	548.1	3.2	551.3
81/82	2.0	322.7	37.7	28.0	6.0	28.5	1.0	0.0	0.0	0.0	0.0	18.0	424.9	19.0	443.9
82/83	0.0	110.7	288.4	164.6	82.2	27.5	49.0	0.0	0.0	2.0	0.0	0.0	673.4	51.0	724.4
83/84	5.0	55.0	162.0	104.3	117.4	19.0	0.0		0.0	0.0	0.0	7.0	462.7	7.0	469.7
84/85	0.0	79.5	34.5	416.5	71.5	27.9	8.5	0.0	0.0	0.0	0.0	14.0	629.9	22.5	652.4
85/86	1.0	36.5	37.0	105.0	0.0	26.5	17.0	5.0	0.0	0.0	0.0	0.0	206.0	22.0	228.0
86/87	17.8	157.0	96.5	4.1	89.0	3.0	0.0	47.5	0.0	0.0	0.0	1.0	367.4	48.5	415.9
87/88	1.6	72.5	29.0	469.6	251.0	26.0	60.0	0.0	0.0	0.0	0.0	5.5	849.7	65.5	915.2
88/89	0.0	0.0	55.5	56.0	89.5	15.0	0.0	6.8	1.5	0.0	0.0	0.0	216.0	8.3	224.3
89/90	7.5	17.5	17.0	113.3	88.0	0.0	3.5	0.0	2.1	0.0	0.0	11.5	243.3	17.1	260.4
PROMEDIO	16.2	65.4	97.4	112.6	70.7	27.9	12.0	6.8	3.0	0.3	0.0	2.8	390.2	24.8	415.0
DESV. STD	28.3	64.5	80.0	108.7	62.6	25.2	26.8	15.0	10.9	1.0	0.2	6.9	163.2	34.4	165.5
MAXIMO	142.1	322.7	321.9	469.6	251.0	90.5	149.0	50.6	66.3	4.7	1.0	36.5	849.7	195.2	915.2
MINIMO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	75.4	0.0	75.4

PRECIPITACIONES MENSUALES (mm)

CODIGO : AC-19
 NOMBRE ESTACION : RESGUARDO LOS PATOS
 LAT. : 32° 30'
 LONG. : 70° 35'
 ELEV. : 1216 m.s.n.m.

	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC	ENE	FEB	MAR	TOTAL ABR-SEP	TOTAL OCT-MAR	TOTAL ANUAL
50/51	65.0	155.0	0.0	0.0	69.0	27.0	55.0	25.0	0.0	11.0	0.0	0.0	316.0	91.0	407.0
51/52	21.0	93.0	83.0	152.0	9.0	27.0	0.0	0.0	0.0	0.0	40.0	0.0	385.0	40.0	425.0
52/53	0.0	95.0	104.0	42.0	18.0	56.0	23.0	0.0	0.0	0.0	0.0	0.0	315.0	23.0	338.0
53/54	42.0	88.0	55.0	65.0	234.0	48.0	27.0	0.0	0.0	0.0	0.0	0.0	532.0	27.0	559.0
54/55	57.0	60.0	68.0	36.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	231.0	10.0	241.0
55/56	22.0	107.0	38.0	49.0	36.0	16.0	34.0	9.0	16.0	0.0	0.0	25.0	268.0	84.0	352.0
56/57	13.0	17.0	7.0	82.0	32.0	15.0	15.0	0.0	10.0	0.0	0.0	0.0	166.0	25.0	191.0
57/58	0.0	199.0	8.0	37.0	50.0	14.0	7.0	0.0	23.0	0.0	0.0	7.0	308.0	37.0	345.0
58/59	0.0	109.0	89.0	22.0	18.0	12.0	0.0	13.0	0.0	0.0	0.0	11.0	250.0	24.0	274.0
59/60	17.0	53.0	112.0	57.0	74.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	313.0	11.0	324.0
60/61	0.0	22.0	153.0	57.0	27.0	10.0	8.0	0.0	0.0	0.0	0.0	24.0	269.0	32.0	301.0
61/62	0.0	40.0	106.0	17.0	100.5	9.5	14.5	0.0	3.0	0.0	0.0	0.2	273.0	17.7	290.7
62/63	0.0	55.0	159.0	17.0	11.0	9.0	11.0	0.0	0.0	9.0	1.0	2.0	251.0	23.0	274.0
63/64	0.0	28.0	90.0	75.0	80.0	116.0	13.3	30.0	0.0	0.0	0.0	0.0	389.0	43.3	432.3
64/65	0.0	0.0	51.5	39.5	59.5	0.0	0.0	1.0	0.0	0.0	0.0	0.5	150.5	1.5	152.0
65/66	12.0	49.5	12.5	139.0	259.0	8.0	18.0	0.0	6.5	0.0	0.0	0.0	480.0	24.5	504.5
66/67	16.0	6.0	145.5	92.5	47.5	0.0	5.5	12.5	11.0	0.0	0.0	0.0	307.5	29.0	336.5
67/68	0.0	25.0	28.5	45.0	9.0	95.0	14.5	0.0	0.0	0.0	0.0	2.5	202.5	17.0	219.5
68/69	17.5	0.0	9.5	0.0	20.0	36.5	0.0	0.0	0.0	0.0	0.0	0.0	83.5	0.0	83.5
69/70	16.0	5.5	65.5	0.0	32.5	0.5	1.0	0.0	0.0	0.0	0.0	3.0	120.0	4.0	124.0
70/71	0.0	113.0	0.0	126.5	12.5	26.0	19.5	0.0	0.0	13.0	0.0	0.5	278.0	33.0	311.0
71/72	0.0	2.0	54.0	90.0	26.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	183.0	0.0	183.0
72/73	4.0	27.0	191.5	20.0	104.0	58.0	10.0	7.5	0.0	0.0	0.0	0.0	404.5	17.5	422.0
73/74	0.5	54.0	44.5	92.5	0.0	0.0	12.5	0.0	0.0	0.0	0.0	0.0	191.5	12.5	204.0
74/75	36.0	5.0	146.5	0.0	8.0	34.0	0.0	8.0	0.0	0.0	0.0	2.0	229.5	10.0	239.5
75/76	5.0	35.0	0.5	95.0	53.5	0.0	5.0	0.0	0.0	6.0	4.0	0.0	189.0	15.0	204.0
76/77	5.0	17.0	40.0	2.0	25.0	11.5	33.5	33.0	0.0	0.0	0.0	0.0	100.5	66.5	167.0
77/78	3.0	25.5	96.0	189.5	70.0	15.0	28.0	9.5	0.0	0.0	0.0	0.0	399.0	37.5	436.5
78/79	0.0	3.5	21.5	242.5	18.0	28.0	2.0	108.0	0.0	0.0	0.0	0.0	313.5	110.0	423.5
79/80	16.5	7.0	0.0	68.0	51.0	28.5	0.0	13.0	14.0	0.0	8.0	0.0	171.0	35.0	206.0
80/81	119.5	15.5	68.0	91.5	10.0	46.0	20.5	0.0	3.5	0.0	6.0	0.0	350.5	30.0	380.5
81/82	1.0	96.0	30.0	20.5	28.0	6.0	0.0	0.5	0.0	0.0	0.0	25.0	181.5	25.5	207.0
82/83	0.0	94.5	222.0	145.5	71.0	26.0	8.0	2.0	0.0	16.0	0.0	0.0	559.0	26.0	585.0
83/84	32.0	27.0	79.0	133.0	47.5	30.0	0.0	0.0	0.0	0.0	0.0	0.0	348.5	0.0	348.5
84/85	0.0	31.0	14.0	352.0	24.0	38.0	16.4	3.0	4.5	0.5	0.0	15.5	459.0	39.9	498.9
85/86	1.0	27.4	0.0	75.0	2.0	0.6	8.8	0.0	0.0	0.0	7.2	0.0	106.0	16.0	122.0
86/87	1.1	125.0	111.5	0.0	39.5	6.0	2.5	7.0	0.0	0.0	0.0	15.0	283.1	24.5	307.6
87/88	15.5	10.8	46.2	445.2	239.5	13.0	20.0	0.0	0.0	0.0	0.0	0.0	770.2	20.0	790.2
88/89	0.0	7.5	6.0	26.0	12.9	13.5	0.0	13.0	3.0	0.0	0.0	0.0	65.9	16.0	81.9
89/90	3.5	36.5	2.5	97.3	128.5	10.5	0.0	0.0	0.0	0.0	0.0	0.0	278.8	0.0	278.8
PROMEDIO	13.6	49.2	64.0	83.4	54.2	22.5	11.1	7.4	2.4	1.4	1.7	3.6	286.8	27.5	314.3
DESV. STD	23.2	46.9	57.2	91.4	61.7	24.8	12.1	18.1	5.2	3.8	6.4	7.2	139.9	23.8	145.4
MAXIMO	119.5	199.0	222.0	445.2	259.0	116.0	55.0	108.0	23.0	16.0	40.0	25.0	770.2	110.0	790.2
MINIMO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	65.9	0.0	81.9

PRECIPITACIONES MENSUALES (mm)

CODIGO : AC-20
 NOMBRE ESTACION : EMBALSE LLIU-LLIU
 LAT. : 33° 08'
 LONG. : 71° 12'
 ELEVA. : 300 m.s.n.m.

	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC	ENE	FEB	TOTAL MAR	TOTAL ABR-SEP	TOTAL OCT-MAR	TOTAL ANUAL
50/51															
51/52															
52/53															
53/54															
54/55															
55/56															
56/57															
57/58															
58/59															
59/60															
60/61															
61/62															
62/63															
63/64															
64/65															
65/66															
66/67															
67/68															
68/69															
69/70															
70/71															
71/72															
72/73															
73/74															
74/75															
75/76															
76/77															
77/78															
78/79	0.0	23.0	153.5	375.9	16.0	54.5	0.0	59.0	0.0	0.0	0.0	0.0	622.9	59.0	681.9
79/80	20.0	37.3	0.5	50.0	52.2	55.0	0.0	33.5	17.5	0.0	3.5	0.0	215.0	54.5	269.5
80/81	136.8	108.3	101.5	201.5	34.2	135.5	0.0	0.0	0.0	0.0	0.0	0.0	717.8	0.0	717.8
81/82	4.0	328.9	28.0	43.0	4.0	31.0	0.0	0.0	0.0	0.0	0.0	24.0	438.9	24.0	462.9
82/83	0.0	152.0	451.2	169.5	100.0	30.5	42.5	0.0	0.0	1.5	0.0	0.0	903.2	44.0	947.2
83/84	0.7	71.1	218.3	148.2	110.0	27.5	0.0	0.8	0.5	0.0	0.0	1.0	575.8	2.3	578.1
84/85	1.5	164.5	51.5	620.7	75.5	54.2	10.5	0.8	0.0	0.5	0.0	11.0	967.9	22.8	990.7
85/86	0.0	43.0	33.0	123.7	1.0	30.2	26.9	0.5	0.0	0.0	0.0	0.0	230.9	27.4	258.3
86/87	77.0	175.5	147.1	2.9	123.6	1.5	1.0	40.6	0.0	0.0	0.0	1.5	527.6	43.1	570.7
87/88	3.5	93.2	19.0	640.5	343.0	37.7	83.3	0.3	0.0	0.0	0.0	7.4	1136.9	91.0	1227.9
88/89	0.0	0.4	50.0	83.3	118.4	27.6	0.0	7.5	2.5	0.0	0.0	0.0	279.7	10.0	289.7
89/90	14.5	18.9	32.5	149.4	110.3	0.1	9.1	0.0	0.0	0.0	0.0	15.3	325.7	24.4	350.1
PROMEDIO	21.5	101.3	107.2	217.4	90.7	40.4	14.4	11.9	1.7	0.2	0.3	5.0	578.5	33.5	612.1
DESV. STD	40.6	89.2	121.6	206.1	87.7	33.4	24.4	19.6	4.8	0.4	1.0	7.6	291.3	25.1	301.5
MAXIMO	136.8	328.9	451.2	640.5	343.0	135.5	83.3	59.0	17.5	1.5	3.5	24.0	1136.9	91.0	1227.9
MINIMO	0.0	0.4	0.5	2.9	1.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	215.0	0.0	258.3

PRECIPITACIONES MENSUALES (mm)

CODIGO : AM-1
 NOMBRE ESTACION : EL BELLITO
 LAT. : 33° 02'
 LONG. : 71° 25'
 ELEVA. : 121 m.s.n.m.

	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC	ENE	FEB	TOTAL MAR	TOTAL ABR-SEP	TOTAL OCT-MAR	TOTAL ANUAL
50/51															
51/52															
52/53															
53/54															
54/55															
55/56															
56/57															
57/58															
58/59															
59/60															
60/61															
61/62	0.0	38.0	217.0	61.0	104.0	37.0	1.0	0.0	0.0	0.0	0.0	2.0	457.0	3.0	460.0
62/63	0.0	7.0	233.0	14.0	18.0	2.0	16.0	0.0	0.0	0.0	0.0	0.0	274.0	16.0	290.0
63/64	0.0	54.0	54.0	314.0	215.0	146.0	0.0	4.0	0.0	0.0	0.0	0.0	783.0	4.0	787.0
64/65	4.0	0.0	71.0	66.0	129.0	0.0	0.0	5.0	6.0	0.0	0.0	0.0	270.0	11.0	281.0
65/66	9.0	74.0	13.0	291.0	335.0	0.0	9.0	10.0	0.0	0.0	0.0	0.0	722.0	19.0	741.0
66/67	67.0	9.0	242.0	163.0	43.0	0.0	0.0	0.0	21.0	0.0	0.0	0.0	524.0	21.0	545.0
67/68	0.0	47.0	49.0	197.0	55.0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	376.0	0.0	376.0
68/69	4.0	0.0	40.0	15.6	35.0	22.6	0.0	0.0	0.0	0.0	0.0	0.0	117.2	0.0	117.2
69/70										0.0	0.0	0.0			
70/71	0.0	111.1	76.0	261.8	0.5	0.3	13.2	0.0	0.0	4.9	0.0	0.0	449.7	18.1	467.8
71/72	102.9	2.3	227.9	79.3	61.6	21.4	10.6	0.0	0.0	0.0	0.0	1.0	495.4	11.6	507.0
72/73	0.6	107.2	295.9	60.6	226.9	76.6	1.8	2.8	0.0	0.0	0.0	0.0	767.8	4.6	772.4
73/74	0.0	46.0	60.6	159.4						0.0	0.0	0.0			
74/75	0.6	151.1	350.8	4.0	7.0	19.1	0.0	23.4	0.0	0.0	0.0	0.0	532.6	23.4	556.0
75/76	23.6	34.9	41.2	190.1	25.8	0.3	0.0	15.2	0.0	0.0	0.0	1.5	315.9	16.7	332.6
76/77	0.0	28.5	53.3	6.0	48.6	41.7	60.1	40.2	0.0	0.0	0.0	0.0	178.1	100.3	278.4
77/78	8.5	21.0	168.1	278.7	68.9	0.0	36.9	10.1	0.0	0.0	0.0	0.0	545.2	47.0	592.2
78/79	0.0	14.4	93.8	314.2	10.4	78.2	0.0	48.5	0.5	0.0	0.0	0.0	511.0	49.0	560.0
79/80	30.5	21.3	0.0	201.8	40.4	23.7	0.0	26.7	11.5	0.0	0.0	0.0	317.7	38.2	355.9
80/81	112.7	125.9	122.1	197.0	28.0	124.8	0.0	1.1	0.0	0.0	0.0	3.2	710.5	4.3	714.8
81/82	3.0	292.4	38.2	23.4	4.8	17.6	2.5	0.0	0.0	0.0	0.0	27.1	379.4	29.6	409.0
82/83	0.0	161.2	342.1	165.4	101.6	32.4	45.6	0.0	0.0	2.5	0.0		802.7	48.1	850.8
83/84	0.0	81.5	173.5	134.0	102.5	12.7	0.2	0.0	0.0	0.0	0.0	8.0	504.2	8.2	512.4
84/85	3.3	211.9	22.8	575.7	94.7	25.3	23.2	0.0	0.0	0.0	0.0	8.0	933.7	31.2	964.9
85/86	0.0	33.5	40.4	94.3	0.1	25.9	23.2	0.0	0.0	0.0	0.0	0.0	194.2	23.2	217.4
86/87	111.6	186.4	137.6	1.2	105.2	0.3	0.0	67.0	0.0	0.0	0.0	0.1	542.3	67.1	609.4
87/88	3.3	90.7	15.2	481.2	248.2	29.5	40.2	0.0	0.0	0.0	0.0	5.2	868.1	45.4	913.5
88/89	0.0	0.6	45.0	66.2	91.5	13.9	0.0	7.0	0.0	0.0	0.0	0.0	217.2	7.0	224.2
89/90															
PROMEDIO	17.9	72.3	119.4	163.6	84.6	30.0	10.9	10.0	1.5	0.3	0.0	2.1	491.9	24.9	516.8
DESV. STD	35.1	73.6	103.2	143.1	83.8	36.8	16.7	17.1	4.6	1.0	0.0	5.4	223.1	23.2	224.6
MAXIMO	112.7	292.4	350.8	575.7	335.0	146.0	60.1	67.0	21.0	4.9	0.0	27.1	933.7	100.3	964.9
MINIMO	0.0	0.0	0.0	1.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	117.2	0.0	117.2

PRECIPITACIONES MENSUALES (mm)

CODIGO : AM-2
 NOMBRE ESTACION : VALPARAISO (P. ANG.)
 LAT. : 33° 01'
 LONG. : 71° 39'
 ELEVA. : 41 m.s.n.m.

	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC	ENE	FEB	TOTAL MAR	TOTAL ABR-SEP	TOTAL OCT-MAR	TOTAL ANUAL
50/51	83.6	169.0	40.7	2.9	45.1	29.7	11.5	24.8	0.0	0.0	0.0	0.0	371.0	36.3	407.3
51/52	22.0	49.7	187.7	209.0	10.1	10.9	0.0	3.1	0.0	0.9	0.0	0.0	489.4	4.0	493.4
52/53	0.0	172.3	117.1	83.3	6.1	8.2	13.2	0.0	0.0	0.2	0.0	0.0	387.0	13.4	400.4
53/54	35.6	164.3	60.8	51.9	157.9	83.9	5.6	0.0	0.0	0.0	0.0	0.1	554.4	5.7	560.1
54/55	87.2	79.6	164.4	84.1	20.3	14.2	0.2	0.0	0.0	0.0	0.0	0.0	449.8	0.2	450.0
55/56	13.2	68.2	110.5	14.0	69.3	7.8	5.4	0.0	4.6	10.3	0.0	26.0	283.0	46.3	329.3
56/57	22.1	37.3	27.8	104.2	80.5	13.9	0.0	0.0	0.3	0.0	0.0	0.0	285.8	0.3	286.1
57/58	0.0	212.0	38.5	167.4	42.8	25.3	5.0	0.0	37.3	0.0	0.0	0.0	486.0	42.3	528.3
58/59	0.0	106.5	192.6	12.4	103.6	37.3	0.0	0.0	0.0	7.2	0.2	13.1	452.4	20.5	472.9
59/60	18.3	14.9	79.3	63.2	54.2	13.1	4.4	0.0	0.3	0.2	0.0	0.0	243.0	4.9	247.9
60/61	0.0	34.5	119.2	36.4	30.1	3.2	15.4	0.0	0.0	5.5	0.0	1.0	223.4	21.9	245.3
61/62	0.0	60.3	185.9	53.0	99.4	39.6	1.6	0.0	1.1	0.0	0.0	21.6	438.2	24.3	462.5
62/63	2.0	4.1	155.4	14.4	15.5	4.2	11.5	0.0	0.0	0.0	0.0	4.1	195.6	15.6	211.2
63/64	0.0	13.7	38.5	139.7	100.8	146.9	0.0	9.5	0.0	1.4	0.0	0.0	439.6	10.9	450.5
64/65	13.1	0.0	65.9	56.6	89.4	0.0	0.1	5.0	10.2	0.0	0.0	0.0	225.0	15.3	240.3
65/66	12.4	72.8	9.8	359.5	323.5	0.0	23.6	8.9	0.0	0.0	0.0	1.0	778.0	33.5	811.5
66/67	49.9	16.3	222.2	102.5	39.1	0.0	2.8	0.8	17.5	0.0	0.0	0.0	430.0	21.1	451.1
67/68	0.0	30.5	27.9	121.9	19.0	52.2	0.0	0.0	0.0	0.0	0.0	0.0	251.5	0.0	251.5
68/69	3.0	0.0	36.9	7.8	23.6	19.8	0.0	0.0	0.0	0.4	0.0	0.0	91.1	0.4	91.5
69/70	29.0	4.4	86.4	30.1	36.8	0.6	5.3	0.0	0.9	0.0	0.0	0.0	187.3	6.2	193.5
70/71	0.0	36.9	29.2	128.3	3.1	22.3	14.4	0.0	0.0	2.1	0.2	0.1	219.8	16.8	236.6
71/72	44.2	1.2	139.4	20.2	41.2	20.9	13.5	0.0	0.0	0.0	0.0	0.4	267.1	13.9	281.0
72/73	1.1	63.7	155.2	54.2	132.4	40.8	5.2	0.2	0.0	0.0	0.0	0.0	447.4	5.4	452.8
73/74	0.4	33.8	42.6	80.9	0.0	0.3	47.5	0.7	0.0	0.0	0.0	0.0	158.0	48.2	206.2
74/75	0.0	88.2	246.0	16.6	7.6	25.2	1.3	5.2	0.6	0.0	0.0	0.0	383.6	7.1	390.7
75/76	23.4	52.2	56.5	176.9	40.7	1.1	0.4	11.4	0.0	0.0	0.0	2.4	350.8	14.2	365.0
76/77	0.0	20.5	76.8	12.3	57.8	31.4	62.5	44.0	0.0	0.0	0.0	0.0	198.8	106.5	305.3
77/78	5.6	16.1	118.8	177.3	59.8	0.0	20.6	7.6	0.0	0.0	0.0	0.0	377.6	28.2	405.8
78/79	0.0	7.0	65.2	235.9	20.0	78.1	0.0	53.5	1.2	0.0	0.0	0.0	406.2	54.7	460.9
79/80	54.6	17.1	0.0	176.8	17.1	30.8	0.0	19.6	6.2	0.0	0.0	0.4	296.4	26.2	322.6
80/81	66.2	84.1	102.8	162.4	5.6	43.7	0.0	4.0	0.0	0.0	0.0	1.5	464.8	5.5	470.3
81/82	7.0	336.2	56.3	13.9	6.9	12.9	0.6	0.4	0.0	0.0	0.0	23.8	433.2	24.8	458.0
82/83	1.1	153.0	272.9	146.3	63.5	16.5	32.2	0.0	0.0	2.0	0.0	0.0	653.3	34.2	687.5
83/84	0.6	45.1	100.1	90.2	94.4	9.7	0.3	0.0	0.1	0.0	0.0	9.8	340.1	10.2	350.3
84/85	0.5	107.7	32.7	390.9	64.0	64.7	0.0	2.0	0.0	1.0	0.2	3.8	660.5	7.0	667.5
85/86	0.7	57.7	38.8	105.2	0.0	52.4	9.7	0.0	0.0	0.0	0.0	0.0	254.8	9.7	264.5
86/87	77.5	193.7	88.6	2.8	76.7	0.2	0.0	58.9	0.0	0.0	0.0	0.0	439.5	58.9	498.4
87/88	2.6	82.3	19.6	307.9	169.4	25.9	24.3	0.0	0.0	0.0	0.0	4.6	607.7	28.9	636.6
88/89	0.0	0.0	9.5	45.0	62.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	117.2	0.0	117.2
89/90	2.9	20.0	10.7	56.6	114.8	0.9	0.0	0.0	0.0	0.0	0.0	43.3	205.9	43.3	249.2
PROMEDIO	17.0	68.2	90.7	102.9	60.1	24.7	8.5	6.5	2.0	0.8	0.0	3.9	363.6	21.7	385.3
DESV. STD	25.2	71.7	69.1	94.8	60.2	29.1	13.5	14.2	6.5	2.1	0.1	9.1	153.8	20.9	155.5
MAXIMO	87.2	336.2	272.9	390.9	323.5	146.9	62.5	58.9	37.3	10.3	0.2	43.3	778.0	106.5	811.5
MINIMO	0.0	0.0	0.0	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	91.1	0.0	91.5

PRECIPITACIONES MENSUALES (mm)

CODIGO : AM-3

NOMBRE ESTACION : QUILPUE-ESVAL

LAT. : 33° 02'

LONG. : 71° 26'

ELEVA. : 101 m.s.n.m.

	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC	ENE	FEB	MAR	TOTAL ABR-SEP	TOTAL OCT-MAR	TOTAL ANUAL
50/51	162.0	181.1	25.0	2.0	44.5	79.5	6.0	32.5	0.0	0.0	0.0	0.0	494.1	38.5	532.6
51/52	21.0	67.0	229.0	214.0	14.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	560.0	0.0	560.0
52/53	0.0	146.8	197.4	145.2	14.8	13.0	13.0	0.0	0.0	9.0	0.0	0.0	517.2	22.0	539.2
53/54	39.8	189.0	55.0	127.5	291.5	167.5	12.0	0.0	0.0	0.0	0.0	0.0	870.3	12.0	882.3
54/55	78.0	71.0	196.0	78.0	22.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	457.0	0.0	457.0
55/56	19.0	84.0	42.0	14.0	37.0	4.0	5.0	0.0	7.0	0.0	0.0	46.0	200.0	58.0	258.0
56/57	13.0	36.0	33.0	95.0	103.0	32.0	2.0	2.0	0.0	0.0	0.0	0.0	312.0	4.0	316.0
57/58	1.0	275.0	18.0	118.0	38.0	30.0	5.0	0.0	40.0	0.0	0.0	0.0	480.0	45.0	525.0
58/59	1.0	83.0	101.0	13.0	114.0	21.0	0.0	1.0	0.0	1.0	0.0	9.0	333.0	11.0	344.0
59/60	15.0	20.0	121.0	69.0	61.0	11.0	7.0	8.0	0.0	0.0	0.0	0.0	297.0	15.0	312.0
60/61										8.0	0.0	3.0			
61/62	0.0	18.0	135.0	49.0	79.0	22.0	0.0	1.0	0.0	0.0	0.0	2.0	303.0	3.0	306.0
62/63	0.0	2.0	78.0	16.0	15.0	11.0	16.0	0.0	0.0	0.0	0.0	2.0	122.0	18.0	140.0
63/64	0.0	18.0	39.0	230.0	86.0	75.0	3.0	6.0	0.0	0.0	0.0	0.0	448.0	9.0	457.0
64/65	3.0	0.0	63.0	11.0	77.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	154.0	2.0	156.0
65/66	11.0	62.0	12.0	241.0	376.3	2.0	20.0	3.0	0.0	0.0	0.0	0.0	704.3	23.0	727.3
66/67	40.0	36.0	155.0	116.0	28.0	0.0	0.0	0.0	22.0	0.0	0.0	0.0	375.0	22.0	397.0
67/68	3.0	49.0	26.0	165.0	25.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	282.0	0.0	282.0
68/69	4.0	0.0	36.0	15.0	37.0	19.0	0.0	1.0	0.0	0.0	0.0	0.0	111.0	1.0	112.0
69/70	1.0	29.0	127.0	27.0	54.0	0.0	4.0	3.0	0.0	0.0	0.0	0.0	238.0	7.0	245.0
70/71	0.0	84.0	37.0	195.0	3.0	27.0	9.0	0.0	0.0	4.0	0.0	0.0	346.0	13.0	359.0
71/72	32.0	3.0	163.2	42.0	39.0	21.0	14.0	0.0	0.0	0.0	0.0	0.0	300.2	14.0	314.2
72/73	2.0	79.0	271.0	46.0	130.0	56.0	3.0	0.0	0.0	0.0	0.0	0.0	584.0	3.0	587.0
73/74	1.0	37.2	60.6	139.2	0.0	0.0	58.3	0.0	0.0	0.0	0.0	0.0	238.0	58.3	296.3
74/75	0.0	119.0	258.0	6.0	10.0	24.0	0.0	0.0	0.0	0.0	0.0	0.0	417.0	0.0	417.0
75/76	23.0	30.0	39.0	136.0	24.0	1.0	0.0	0.0	0.0	0.0	0.0	2.0	253.0	2.0	255.0
76/77	1.0	24.0	38.0	6.0	41.0	32.0	58.0	26.0	0.0	0.0	0.0	0.0	142.0	84.0	226.0
77/78	8.0	21.0	145.0	211.0	56.0	0.0	37.0	9.0	0.0	0.0	0.0	0.0	441.0	46.0	487.0
78/79	0.0	14.0	89.0	275.0	7.0	69.0	0.0	75.0	1.0	0.0	0.0	0.0	454.0	76.0	530.0
79/80	45.0	21.0	0.0	150.0	28.0	30.0	0.0	21.0	9.0	0.0	0.0	0.0	274.0	30.0	304.0
80/81	100.0	101.0	119.0	183.0	24.0	117.0	0.0	0.0	0.0				644.0	0.0	644.0
81/82															
82/83							42.5	0.0	0.0	4.0	0.0	0.0			
83/84	0.0	76.5	135.0	152.5	110.0	7.0	0.0	0.0	0.0	0.0	0.0	3.0	481.0	3.0	484.0
84/85	0.0	192.0	32.0	522.0	11.5	37.0	12.0	0.0	0.0	0.0	0.0	8.0	794.5	20.0	814.5
85/86	0.0	30.5	39.0	102.0	0.0	24.0	17.0	0.0	0.0	0.0	0.0	0.0	195.5	17.0	212.5
86/87	113.0	195.0	112.0	0.0	82.0	0.0	0.0	52.0	0.0	0.0	0.0	0.0	502.0	52.0	554.0
87/88	1.0	90.0	9.0	461.0	219.0	12.0	32.0	0.0	0.0	0.0	0.0	4.0	792.0	36.0	828.0
88/89	2.0	0.0	40.0	74.0	100.0	12.0	0.0	0.0	2.0	0.0	0.0	0.0	228.0	2.0	230.0
89/90	2.0	15.5	19.0	118.9	55.5	0.0	0.0	0.0	0.0	0.0	0.0	22.0	210.9	22.0	232.9
PROMEDIO	20.0	67.6	89.0	123.4	66.4	26.9	9.9	6.3	2.2	0.7	0.0	2.7	393.4	20.8	414.2
DESV. STD	36.2	66.3	72.3	116.7	78.4	34.8	15.5	15.5	7.3	2.1	0.0	8.1	193.2	22.2	193.8
MAXIMO	162.0	275.0	271.0	522.0	376.3	167.5	58.3	75.0	40.0	9.0	0.0	46.0	870.3	84.0	882.3
MINIMO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	111.0	0.0	112.0

PRECIPITACIONES MENSUALES (mm)

CODIGO : AM-4
 NOMBRE ESTACION : MARGA-MARGA EMB.
 LAT. : 33° 05'
 LONG. : 71° 24'
 ELEVA. : 160 m.s.n.m.

	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC	ENE	FEB	MAR	TOTAL ABR-SEP	TOTAL OCT-MAR	TOTAL ANUAL
50/51	123.0	159.0	24.0	1.5	57.5	56.0	7.5	30.2	0.0	0.0	0.0	0.0	421.0	37.7	458.7
51/52	18.0	45.0	140.0	192.5	8.3	12.0	0.0	0.8	0.0	0.0	0.0	0.0	415.8	0.8	416.6
52/53	0.0	137.0	233.5	250.0	12.9	17.0	10.5	0.0	0.0	10.8	0.0	0.0	650.4	21.3	671.7
53/54	42.5	198.0	60.4	132.0	232.5	148.5	11.0	0.0	0.0	0.0	0.0	0.0	813.9	11.0	824.9
54/55	83.0	91.0	229.8	68.0	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	502.9	0.0	502.9
55/56	16.7	46.9	56.2	3.8	38.5	10.0	3.6	0.0	10.5	9.0	0.0	39.0	172.1	62.1	234.2
56/57	9.5	40.5	29.0	104.7	80.2	24.4	0.0	0.0	0.0	0.0	0.0	0.0	288.3	0.0	288.3
57/58	0.0	313.3	27.5	131.5	26.6	23.0	3.5	0.0	42.0	0.0	0.0	0.0	521.9	45.5	567.4
58/59	0.0	76.0	177.5	9.0	120.5	25.3	0.0	0.0	0.0	0.0	0.0	11.5	408.3	11.5	419.8
59/60	13.3	18.2	130.2	75.6	66.1	17.7	7.5	0.0	0.0	0.0	0.0	0.0	321.1	7.5	328.6
60/61	0.0	26.5	168.5	42.4	34.5	2.6	0.0	0.0	0.0	8.5	0.0	2.4	274.5	10.9	285.4
61/62	0.0	37.6	224.0	58.2	108.7	35.0	1.0	0.0	0.0	0.0	0.0	0.0	463.5	1.0	464.5
62/63	0.0	2.4	220.9	15.4	14.6	9.6	20.6	0.0	0.0	0.0	0.0	5.0	262.9	25.6	288.5
63/64	0.3	46.3	50.2	283.8	242.9	128.2	5.1	0.4	0.0	0.0	0.4	0.0	751.7	5.9	757.6
64/65	5.2	0.0	61.8	59.8	120.6	1.2	0.7	5.1	5.2	0.0	0.0	0.0	248.6	11.0	259.6
65/66	8.9	68.4	4.9	306.6	374.0	2.4	20.2	6.3	0.0	0.0	0.0	0.0	765.2	26.5	791.7
66/67	68.2	0.0	271.6	112.9	36.9	0.0	1.0	0.0	16.4	0.0	0.0		489.6	17.4	507.0
67/68	1.5	18.1	40.1	186.5	27.7	71.3	0.0	0.0	0.4	0.0	0.0	0.0	345.2	0.4	345.6
68/69	1.8	0.0	29.7	11.6	30.6	19.2	0.0	0.0	0.0	0.0	0.0	0.0	92.9	0.0	92.9
69/70	0.0	26.8	134.1	22.6	59.5	0.0	2.4	6.0	0.0	0.0	0.0	0.0	243.0	8.4	251.4
70/71	0.0	99.4	40.5	199.8	5.0	19.2	9.8	0.0	0.0	0.4	0.0	0.0	363.9	10.2	374.1
71/72	57.7	1.5	154.8	42.0	34.5	0.0	8.2	0.0	0.0	0.0	0.0	0.0	290.5	8.2	298.7
72/73	1.0	100.2	328.0	60.6	172.7	51.2	1.6	1.8	0.0	0.0	0.0	0.0	713.7	3.4	717.1
73/74	0.0	50.5	54.6	127.2	0.0	3.0	54.5	0.0	0.0	0.0	0.0	0.0	235.3	54.5	289.8
74/75	0.0	141.4	243.5	4.5	9.5	15.9	0.0	16.3	0.0	0.0	0.0	0.0	414.8	16.3	431.1
75/76	0.0	27.1	46.2	205.6	22.7	0.0	0.0	13.4	0.0	0.0	0.2	0.8	301.6	14.4	316.0
76/77	0.0	29.8	49.8	25.0	23.4	40.8		28.0	0.0	0.0	0.0	0.0	168.8	28.0	196.8
77/78	8.0	24.5	174.3	257.9	72.8	0.0	44.9	10.4	0.0	0.0	0.0	0.0	537.5	55.3	592.8
78/79										0.0	0.0	0.0			
79/80	19.2	30.0	0.0	183.7	41.1	26.4	0.0	21.5	9.8	0.0	0.0	0.0	300.4	31.3	331.7
80/81	102.9	126.9	108.0	177.8	23.8	90.3	0.0	0.0	0.0	0.0	0.0	1.3	629.7	1.3	631.0
81/82	2.2	337.1	39.4	22.1	7.6	10.2	10.3	0.0	0.0	0.0	0.0	24.4	418.6	34.7	453.3
82/83	0.0	136.0	274.9	177.5	98.1	23.6	44.6	0.0	0.0	1.7	0.0	0.0	710.1	46.3	756.4
83/84	0.1	61.3	127.4	118.7	116.8	10.9	0.0	0.0	0.0	0.0	0.0	1.2	435.2	1.2	436.4
84/85	0.6	184.6	29.5	517.9	91.2	30.1	11.4	0.0	0.0	0.0	0.0	8.7	853.9	20.1	874.0
85/86	0.0	34.9	42.6	113.0	0.0	28.1	20.3	0.0	0.0	0.0	0.0	0.0	218.6	20.3	238.9
86/87	67.4	180.5	134.3	1.3	95.2	0.0	0.0	49.7	0.0	0.0	0.0	0.0	478.7	49.7	528.4
87/88	1.4	87.9	13.5	500.3	238.1	23.7	54.5	0.0	0.0	0.0	0.0	5.0	864.9	59.5	924.4
88/89	0.0	0.1	38.3	64.5	103.1	9.4	0.0	9.8	0.3	0.0	0.0	0.0	215.4	10.1	225.5
89/90	3.1	11.0	11.4	126.3	82.9	0.2	1.7	0.0	0.0	0.0	0.0	22.0	234.9	23.7	258.6
PROMEDIO	16.8	77.3	108.3	128.1	76.0	25.3	9.4	5.1	2.2	0.8	0.0	3.1	431.8	20.3	452.1
DESV. STD	30.9	80.3	89.5	122.1	79.9	33.2	15.1	10.6	7.3	2.5	0.1	8.0	205.3	18.5	208.1
MAXIMO	123.0	337.1	328.0	517.9	374.0	148.5	54.5	49.7	42.0	10.8	0.4	39.0	864.9	62.1	924.4
MINIMO	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	92.9	0.0	92.9

PRECIPITACIONES MENSUALES (mm)

CODIGO : AM-5
 NOMBRE ESTACION : PTA. CURAUMILLA
 LAT. : 33° 06'
 LONG. : 71° 45'
 ELEVA. : 85 m.s.n.m.

	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC	ENE	FEB	MAR	TOTAL ABR-SEP	TOTAL OCT-MAR	TOTAL ANUAL
50/51	67.0	136.0	45.4	1.2	12.6	40.7	0.0	11.3	0.0	0.0	0.0	0.0	302.9	11.3	314.2
51/52	13.8	74.4	168.4	202.0	16.6	39.8	0.0	6.8	0.0	0.0	0.0	0.5	515.0	7.3	522.3
52/53	0.0	174.2	168.7	193.6	21.0	17.2	7.0	0.0	0.0	18.8	0.0	0.0	574.7	25.8	600.5
53/54	32.5	184.0	75.4	50.3	146.9	144.0	10.0	1.5	2.6	0.0	0.5	1.0	633.1	15.6	648.7
54/55	82.8	81.8	155.6	72.5	36.5	10.6	1.7	0.3	0.0	0.0	0.0	0.0	439.8	2.0	441.8
55/56	7.2	32.5	59.7	14.8	55.9	9.9	8.1	0.0	5.2	21.1	0.0	60.4	180.0	94.8	274.8
56/57	25.1	60.1	37.9	115.7	68.5	18.3	0.0	0.0	0.0	0.0	0.0	0.0	325.6	0.0	325.6
57/58	0.0	382.0	68.8	215.5	79.2	30.0	4.3	0.0	41.8	0.0	0.0	0.0	775.5	46.1	821.6
58/59	5.7	101.4	81.4	13.0	59.0	58.6	0.0	7.0	0.0	18.1	0.0	10.5	319.1	35.6	354.7
59/60	17.2	15.1	45.0	38.0	30.5	3.3	4.0	0.0	0.0	0.0	0.0	0.0	149.1	4.0	153.1
60/61	0.0	20.0	59.0	37.0	8.0	0.0	9.0	0.0	0.0	8.2	0.0	0.0	124.0	17.2	141.2
61/62	0.0	30.5	61.1	40.0	60.8	50.7	7.3	1.0	0.5	0.0	0.0	16.2	243.1	25.0	268.1
62/63	0.0	0.0	50.0	8.0	0.0	7.2	16.5	0.0	0.0	2.5	0.0	16.2	65.2	35.2	100.4
63/64	0.0	18.4	32.0	83.9	61.3	122.5	1.5	9.5	0.0	2.0	0.0	0.0	318.1	13.0	331.1
64/65	10.5	0.0	68.0	33.3	78.3	2.0	1.0	8.0	8.2	0.0	0.0	0.0	192.1	17.2	209.3
65/66	5.5	64.0	17.7	301.2	165.3	0.8	9.5	5.0	1.5	0.0	0.0	0.5	554.5	16.5	571.0
66/67	20.7	25.0	191.6	37.0	19.7	0.0	4.5	1.2	16.5	1.5	0.0	0.0	294.0	23.7	317.7
67/68	0.2	19.0	32.9	89.8	16.0	40.0	0.0	4.0	0.2	0.0	0.0	0.0	197.9	4.2	202.1
68/69	0.7	2.4	28.5	12.9	23.2	23.2	1.0	0.5	1.2	0.2	0.0	1.2	90.9	4.1	95.0
69/70	4.1	19.6	65.8	24.2	20.8	0.0	4.6	0.8	0.0	1.5	0.2	4.5	134.5	11.6	146.1
70/71	13.6	21.5	17.5	94.3	1.5	3.3	21.0	0.0	0.0	0.3	0.0	0.4	151.7	21.7	173.4
71/72	17.2	4.7	69.9	9.2	34.1	6.8	8.0	0.2	3.3	0.0	0.0	0.6	141.9	12.1	154.0
72/73	1.3	58.9	117.3	63.2	127.7	34.4	5.2	0.0	0.0	0.0	0.0	0.0	402.8	5.2	408.0
73/74										0.0	0.0	0.0			
74/75	0.0	43.3	197.0	20.3	7.0	23.0	0.5	7.0	0.4	0.0	0.0	0.0	290.6	7.9	298.5
75/76	12.1	46.0	14.7	150.1	13.1	0.0	0.5	13.7	0.0	0.0	0.0	0.0	236.0	14.2	250.2
76/77	0.0	17.1	43.4	2.5	6.3	15.7	67.2	15.2	0.0	2.5	0.0	0.0	85.0	84.9	169.9
77/78	9.2	16.3	73.4	80.9	60.3	0.0	17.5	4.5	0.0	0.0	0.0	0.0	240.1	22.0	262.1
78/79	0.0	3.5	26.4	144.7	8.5	41.8	0.0	36.5	2.0	0.0	1.4	0.0	224.9	39.9	264.8
79/80	26.2	13.1	0.0	87.0	10.0	16.0	0.0	5.0	5.7	0.0	0.0	0.7	152.3	11.4	163.7
80/81	73.8	31.9	59.6	65.3	2.0	24.5	12.5	0.7	0.0	0.0	0.0	1.0	257.1	14.2	271.3
81/82	6.3	159.1	14.6	14.4	7.7	15.3	0.0	0.7	0.0	0.5	0.0	26.1	217.4	27.3	244.7
82/83	0.0	120.5	163.0	54.0	27.1	14.9	1.5	0.0	0.0	0.0	0.0	0.0	379.5	1.5	381.0
83/84	0.0	30.1	62.6	88.8	57.1	12.9	0.0	0.0	0.0	0.0	0.0	1.6	251.5	1.6	253.1
84/85	0.0	69.1	36.8	193.3	34.3	47.3	10.2	0.6	0.0	0.0	0.0	3.6	380.8	14.4	395.2
85/86	0.0	18.2	26.4	80.5	0.0	36.9	10.8	7.0	0.0	0.0	0.0	0.1	162.0	17.9	179.9
86/87	28.9	140.3	51.4	1.4	46.6	0.1	5.1	48.5	0.0	0.0	0.0	0.0	268.7	53.6	322.3
87/88	0.3	90.0	11.9	213.4	107.8	19.2	20.5	0.0	0.0	0.0	0.0	1.5	442.6	22.0	464.6
88/89	0.0	0.0	14.5	69.7	42.0	9.1	0.0	6.6	0.0	0.0	0.0	0.0	135.3	6.6	141.9
89/90	0.7	4.2	18.0	129.0	3.8	0.0	0.0	0.0	6.3	0.0	0.0	25.0	155.7	31.3	187.0
PROMEDIO	12.4	59.7	64.9	80.7	40.4	24.1	6.9	5.2	2.4	1.9	0.1	4.3	282.2	21.0	303.2
DESV. STD	20.2	72.9	52.4	72.2	40.3	30.2	11.4	9.7	7.1	5.2	0.2	11.1	160.4	20.3	159.7
MAXIMO	82.8	382.0	197.0	301.2	165.3	144.0	67.2	48.5	41.8	21.1	1.4	60.4	775.5	94.8	821.6
MINIMO	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	65.2	0.0	95.0

PRECIPITACIONES MENSUALES (mm)

CODIGO : AM-6

NOMBRE ESTACION : LAGO PEZUELAS

LAT. : 33o 10'

LONG. : 71o 30'

ELEVA. : 360 m.s.n.m.

	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC	ENE	FEB	TOTAL MAR	TOTAL ABR-SEP	TOTAL OCT-MAR	TOTAL ANUAL
50/51	78.0	181.0	46.0	0.0	76.0	68.0	11.0	20.0	0.0	0.0	0.0	0.0	449.0	31.0	480.0
51/52	22.0	70.0	287.0	246.0	8.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	648.0	0.0	648.0
52/53	0.0	136.0	205.0	196.0	10.3	0.0	0.0	0.0	0.0	8.0	0.0	0.0	547.3	8.0	555.3
53/54	40.0	208.0	49.0	103.0	299.0	221.0	3.0	0.0	0.0	0.0	0.0	0.0	920.0	3.0	923.0
54/55	89.0	85.0	279.5	86.5	28.5	12.0	0.0	0.0	0.0	0.0	0.0	0.0	580.5	0.0	580.5
55/56	13.5	40.5	74.1	3.0	29.0	6.0	3.0	0.0	8.0	14.5	0.0	35.5	166.1	61.0	227.1
56/57	12.0	35.0	45.5	134.0	134.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	361.0	0.0	361.0
57/58	0.0	300.0	14.0	186.5	59.0	35.0	7.5	0.0	0.0	0.0	0.0	0.0	594.5	7.5	602.0
58/59															
59/60															
60/61															
61/62															
62/63															
63/64															
64/65															
65/66															
66/67															
67/68															
68/69															
69/70															
70/71															
71/72															
72/73															
73/74															
74/75	0.0	162.2	387.3	17.1	8.9	48.3	0.0	32.0	0.0	0.0	0.0	0.0	623.8	32.0	655.8
75/76	30.3	68.5	125.0	244.8	51.5	1.1	0.0	16.9	0.0	0.0	0.0	6.0	521.2	22.9	544.1
76/77	0.0	62.5	17.8	15.4	40.0	67.9	89.7	63.2	0.0	0.0	0.0	0.0	203.6	152.9	356.5
77/78	10.0	23.8	237.9	575.2	119.0	52.0	3.0	6.5	0.0	0.0	0.0	0.0	1017.9	9.5	1027.4
78/79	0.0	20.5	147.0	506.0	16.0	133.0	0.0	63.0	0.0	0.0	0.0	0.0	822.5	63.0	885.5
79/80	47.0	39.0	0.0	319.5	36.0	57.5	0.0	54.5	12.5	0.0	0.0	0.0	499.0	67.0	566.0
80/81	224.0	201.0	163.0	316.5	23.0	117.0	0.0	0.0	0.0	0.0	0.0	2.0	1044.5	2.0	1046.5
81/82	11.5	488.2	47.5	35.0	3.7	24.0	0.0	0.0	0.0	0.0	0.0	31.0	609.9	31.0	640.9
82/83	0.0	243.5	466.5	275.5	118.0	44.0	43.5	0.0	0.0	2.5	0.0	0.0	1147.5	46.0	1193.5
83/84	22.5	75.0	226.0	162.5	141.5	18.0	5.0	0.0	0.0	0.0	0.0	8.5	645.5	13.5	659.0
84/85	6.0	215.0	64.0	796.0	174.0	89.5	21.0	1.5	0.0	0.0	0.0	7.5	1344.5	30.0	1374.5
85/86	0.0	45.5	73.5	194.0	0.0	66.5	12.8	0.0	0.0	0.0	0.0	0.0	379.5	12.8	392.3
86/87	180.7	188.5	128.5	8.5	194.5	1.5	0.0	81.5	0.0	0.0	0.0	0.0	702.2	81.5	783.7
87/88	19.5	94.5	42.5	633.5	361.5	47.0	106.5	0.0	0.0	0.0	0.0	10.5	1198.5	117.0	1315.5
88/89	0.0	2.0	41.5	137.5	186.0	22.5	0.0	11.0	0.0	0.0	0.0	0.0	389.5	11.0	400.5
89/90	2.0	23.0	52.0	140.4	135.7	0.0	0.0	0.0	0.0	0.0	0.0	31.5	353.1	31.5	384.6
PROMEDIO	33.7	125.3	134.2	222.2	93.9	47.8	12.8	14.6	0.9	1.0	0.0	5.5	657.0	34.8	691.8
DESV. STD	56.4	111.2	121.9	209.1	94.3	51.1	27.5	24.4	2.9	3.3	0.0	10.7	307.7	38.2	308.2
MAXIMO	224.0	488.2	466.5	796.0	361.5	221.0	106.5	81.5	12.5	14.5	0.0	35.5	1344.5	152.9	1374.5
MINIMO	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	166.1	0.0	227.1

PRECIPITACIONES MENSUALES (mm)

CODIGO : AM-7
 NOMBRE ESTACION : RODELILLO
 LAT. : 33° 03'
 LONG. : 71° 35'
 ELEVA. : 110 m.s.n.m.

	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC	ENE	FEB	TOTAL MAR	TOTAL ABR-SEP	TOTAL OCT-MAR	TOTAL ANUAL
50/51															
51/52															
52/53															
53/54															
54/55															
55/56															
56/57															
57/58															
58/59															
59/60															
60/61															
61/62															
62/63															
63/64															
64/65															
65/66															
66/67															
67/68															
68/69															
69/70															
70/71															
71/72					58.0	26.0	16.0	0.0	0.0	0.0	0.0	0.0			
72/73	0.0	88.4	211.5	83.3	196.4	120.6	9.6	2.7	0.0	0.0	0.0	0.0	700.2	12.3	712.5
73/74	2.0	54.0	58.5	111.4	0.5	0.0	60.1	0.0	0.0	0.0	0.0	1.0	226.4	61.1	287.5
74/75	1.0	136.0	299.4	13.4	7.5	38.5	0.0	10.0	0.5	0.0	0.0	0.0	495.8	10.5	506.3
75/76	27.6	47.0	69.6	227.3	46.3	0.0	0.0	14.5	0.0	0.0	0.0	4.1	417.8	18.6	436.4
76/77	0.0	40.3	76.8						0.0	0.0	0.0	0.0			
77/78	7.5	27.2	163.6	249.8	58.4	44.8	2.0	6.5	0.0	0.0	0.0	0.0	551.3	8.5	559.8
78/79	0.0	15.5	95.8	346.6	18.2	24.9	0.0	0.0	0.0	0.0	0.0	0.0	501.0	0.0	501.0
79/80															
80/81	98.5	159.5	149.0	171.5	9.0	60.0	0.0	0.0	0.0	0.0	0.0	2.0	647.5	2.0	649.5
81/82	5.0	401.0	64.0	20.0	18.0	18.0	0.0	0.0	0.0	0.0	0.0	31.0	526.0	31.0	557.0
82/83	0.0	106.0	425.0	173.0	82.5	42.5	45.5	0.0	0.0	0.0	0.0	0.0	829.0	45.5	874.5
83/84	0.0	86.5	111.5	116.5	122.0	22.2	4.0	0.0	0.0	0.0	0.0	9.5	458.7	13.5	472.2
84/85	1.5	163.5	75.5	424.0	81.0	82.8	20.2	0.5	0.0	0.0	0.0	7.5	828.3	28.2	856.5
85/86	0.0	65.3	56.5	110.6	0.0	44.5	15.0	0.0	0.0	1.5	0.0	0.0	276.9	16.5	293.4
86/87	129.5	221.5	123.5	6.0	109.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	590.0	0.0	590.0
87/88	6.5	94.0	33.0	411.5	265.5	0.0	54.5	1.0	0.0	0.0	0.0	14.5	810.5	70.0	880.5
88/89	4.0	1.0	32.0	69.0	129.0	14.0	0.0	9.5	0.0	5.0	1.5	2.0	249.0	18.0	267.0
89/90	4.0	16.5	30.5	125.0	116.5	2.0	4.0	2.0	2.5	0.0	0.0	27.5	294.5	36.0	330.5
PROMEDIO	16.9	101.4	122.1	166.2	77.5	31.8	13.6	2.7	0.2	0.4	0.1	5.5	525.2	23.2	548.4
DESV. STD	36.4	95.0	102.2	129.2	71.5	32.0	19.6	4.4	0.6	1.2	0.3	9.3	195.9	20.3	198.9
MAXIMO	129.5	401.0	425.0	424.0	265.5	120.6	60.1	14.5	2.5	5.0	1.5	31.0	829.0	70.0	880.5
MINIMO	0.0	1.0	30.5	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	226.4	0.0	267.0

PRECIPITACIONES MENSUALES (mm)

CODIGO : AM-8
 NOMBRE ESTACION : CASABLANCA
 LAT. : 33° 19'
 LONG. : 71° 24'
 ELEVA. : 230 m.s.n.m.

	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC	ENE	FEB	TOTAL MAR	TOTAL ABR-SEP	TOTAL OCT-MAR	TOTAL ANUAL
50/51	102.5	112.8	24.3	0.0	48.9	35.3	6.0	23.8	0.0	0.0	0.0	0.0	323.8	29.8	353.6
51/52	18.8	73.0	132.0	135.7	10.5	24.9	0.0	1.0	0.0	0.0	0.0	0.0	394.9	1.0	395.9
52/53	0.0	148.0	136.7	122.0	5.2	6.0	6.5	0.0	0.0	15.3	0.0	0.0	417.9	21.8	439.7
53/54	32.5	172.5	37.2	111.0	209.0	130.0	12.5	0.0	0.0	0.0	0.0	0.0	692.2	12.5	704.7
54/55	89.0	65.0	279.5	86.5	28.5	12.0	0.0	0.0	0.0	0.0	0.0	0.0	560.5	0.0	560.5
55/56	0.0	40.5													
56/57															
57/58															
58/59															
59/60															
60/61															
61/62															
62/63															
63/64															
64/65	28.0	0.0	89.0	58.0	113.3	0.0	6.5	0.0	0.0	0.0	0.0	0.0	288.3	6.5	294.8
65/66	11.8	56.6	27.3	272.3	392.2	3.8	28.0	6.6	1.3	0.0	0.0	0.0	764.0	35.9	799.9
66/67	51.8	14.0	270.4	132.2	40.0	4.8	0.0	0.0	0.0	0.0	0.0	0.0	513.2	0.0	513.2
67/68															
68/69															
69/70															
70/71										0.0	0.0	0.4			
71/72	32.2	4.9	155.4	17.4	31.1	8.8	19.3	0.0	4.1	0.0	0.0	5.2	249.8	28.6	278.4
72/73	0.0	79.4	217.2	59.0	183.7	59.1	5.2	5.3	0.0	0.0	0.0	0.0	598.4	10.5	608.9
73/74	0.3	48.4	8.6	66.7	0.0	2.4	67.2	0.0	0.0	0.0	0.0	0.0	126.4	67.2	193.6
74/75	0.0	84.0	223.6	9.6	4.7	23.7	0.3	17.7	1.6	0.0	1.1	0.0	345.6	20.7	366.3
75/76	22.0	37.2	31.4	177.7	37.2	2.1	0.1	12.0	0.0	0.0	0.0	0.0	307.6	12.1	319.7
76/77	0.0	35.2	38.5	7.7	38.2	32.2	78.2	10.9	0.0	0.0	0.0	0.0	151.8	89.1	240.9
77/78	10.3	17.9	132.1	220.4	47.6	0.2	35.0	10.6	0.0	0.0	0.0	0.0	428.5	45.6	474.1
78/79	0.0	20.6	97.6	278.6	12.7	53.5	0.6	32.0	0.0	0.0	0.0	0.0	463.0	32.6	495.6
79/80	18.4	11.2	0.0	137.7	33.6	33.4	0.0	11.6	7.0	0.0	0.9	0.0	234.3	19.5	253.8
80/81	72.0	76.0	76.3	128.8	19.3	63.8	0.0	0.0	0.0	0.0	0.0	5.0	436.2	5.0	441.2
81/82	0.0	269.7	21.8	17.1	9.4	32.0	3.8	0.0	0.0	0.0	0.0	27.2	350.0	31.0	381.0
82/83	0.0	115.4	242.1	106.1	59.8	34.5	40.1	0.0	0.0	6.8	0.0	0.0	557.9	46.9	604.8
83/84	0.5	64.6	127.3	113.7	77.5	18.5	0.0	0.0	0.0	0.0	0.0	0.7	402.1	0.7	402.8
84/85	0.2	163.0	38.0	429.4	93.5	62.5	19.1	0.0	0.0	0.0	0.0	8.9	786.6	28.0	814.6
85/86	0.0	24.4	30.0	103.9	0.0	17.2	15.5	0.0	0.0	0.0	0.0	0.0	175.5	15.5	191.0
86/87	54.9	137.8	122.6	0.0	79.8	0.0	0.0	48.3	0.0	0.0	0.0	0.0	395.1	48.3	443.4
87/88	3.2	92.4	23.4	340.1	185.2	20.8	59.3	0.0	0.0	0.0	0.0	6.1	665.1	65.4	730.5
88/89	0.0	0.8	23.3	54.7	121.4	13.0	0.0	12.0	0.6	0.0	0.0	0.0	213.2	12.6	225.8
89/90	1.4	25.5	30.0	147.2	129.9	2.7	4.3	0.0	1.4	0.0	0.0	12.6	336.7	18.3	355.0
PROMEDIO	19.6	71.1	97.6	123.5	74.5	25.8	15.1	7.1	0.6	0.8	0.1	2.4	414.0	26.1	440.1
DES.V. STD	28.6	62.1	84.3	105.1	85.5	28.3	21.9	11.5	1.5	3.1	0.3	5.7	177.4	22.1	175.9
MAXIMO	102.5	269.7	279.5	429.4	392.2	130.0	78.2	48.3	7.0	15.3	1.1	27.2	786.6	89.1	814.6
MINIMO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	126.4	0.0	191.0

PRECIPITACIONES MENSUALES (mm)

CODIGO : AM-9
 NOMBRE ESTACION : LAGUNILLAS
 LAT. : 33° 26'
 LONG. : 71° 27'
 ELEVA. : 300 m.s.n.m.

	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC	ENE	FEB	TOTAL MAR	TOTAL ABR-SEP	TOTAL OCT-MAR	TOTAL ANUAL
50/51															
51/52															
52/53															
53/54															
54/55															
55/56															
56/57															
57/58															
58/59															
59/60															
60/61															
61/62															
62/63															
63/64															
64/65															
65/66															
66/67															
67/68															
68/69															
69/70															
70/71															
71/72															
72/73															
73/74															
74/75															
75/76															
76/77															
77/78															
78/79															
79/80															
80/81															
81/82															
82/83															
83/84															
84/85															
85/86															
86/87	10.0	170.5	122.5	8.0	76.0	4.0	3.5	51.0	0.0	0.0	0.0	0.0	391.0	54.5	445.5
87/88	2.3	84.5	51.7	378.5	197.0	27.0	32.8	0.0	0.0	0.0	0.0	15.5	741.0	48.3	789.3
88/89	0.0	0.0	21.0	68.5	85.1	13.5	0.0	14.5	3.5	0.0	0.0	0.0	188.1	18.0	206.1
89/90	0.5	20.8	23.5	120.0	125.0						0.0	5.5			
PROMEDIO	3.2	69.0	54.7	143.8	120.8	14.8	12.1	21.8	1.2	0.0	0.0	5.3	440.0	40.3	480.3
DESV. STD	4.0	66.4	41.0	141.2	47.7	9.4	14.7	21.5	1.6	0.0	0.0	6.3	228.4	15.9	239.4
MAXIMO	10.0	170.5	122.5	378.5	197.0	27.0	32.8	51.0	3.5	0.0	0.0	15.5	741.0	54.5	789.3
MINIMO	0.0	0.0	21.0	8.0	76.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	188.1	18.0	206.1

PRECIPITACIONES MENSUALES (mm)

CODIGO : AM-10

NOMBRE ESTACION : SAN ANTONIO (PTA PANUL)

LAT. : 33o 34'

LONG. : 71o 37'

ELEVA. : 10 m.s.n.m.

	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC	ENE	FEB	MAR	TOTAL ABR-SEP	TOTAL OCT-MAR	TOTAL ANUAL
50/51	107.4	155.5	58.5	1.9	66.0	56.4	6.4	24.3	0.0	0.0	0.1	0.0	445.7	30.8	476.5
51/52	13.3	61.1	181.1	251.1	12.6	19.7	0.0	2.7	0.0	0.0	0.0	1.7	538.9	4.4	543.3
52/53	0.0	117.7	187.6	108.8	13.0	8.0	7.8	0.0	0.0	3.0	0.0	0.0	435.1	10.8	445.9
53/54	26.0	152.3	48.1	68.0	157.3	161.3	6.5	0.0	3.2	0.0	0.0	0.0	613.0	9.7	622.7
54/55	59.0	41.2	117.5	77.0	40.2	8.6	1.8	0.0	0.0	0.0	0.0	0.0	343.5	1.8	345.3
55/56	12.5	26.6	82.8	10.7	48.6	15.6	6.7	0.0	4.2	14.8	0.0	55.2	196.8	80.9	277.7
56/57	28.2	48.3	25.2	132.5	58.0	10.2	0.0	0.2	0.0	0.0	0.0	0.0	302.4	0.2	302.6
57/58	3.6	218.6	20.3	93.4	17.2	14.6	1.2	0.0	29.0	0.0	0.0	0.0	367.7	30.2	397.9
58/59	1.5	98.7	127.7	5.0	92.4	71.1	0.0	0.5	0.0	9.0	0.0	24.0	396.4	33.5	429.9
59/60	74.0	29.0	104.0	56.0	47.0	8.5	26.0	0.0	0.0	0.0	0.0	0.0	318.5	26.0	344.5
60/61	0.6	34.0	154.0	100.0	31.2	7.5	14.5	0.0	0.0	17.0	0.0	15.0	327.3	46.5	373.8
61/62	0.0	41.5	123.4	91.2	62.9	111.3	0.5	0.0	0.0	0.0	0.0	9.5	430.3	10.0	440.3
62/63	1.0	22.0	112.8	7.3	62.6	12.4	19.4	0.0	0.0	0.0	0.0	16.0	218.1	35.4	253.5
63/64	0.0	64.1	56.9	139.7	108.6	121.3	0.0	12.8	0.0	0.6	0.0	0.0	490.6	13.4	504.0
64/65	10.0	0.0	60.9	82.0	97.9	4.5	2.0	0.0	6.3	0.0	0.0	0.0	255.3	8.3	263.6
65/66	23.7	69.0	14.6	391.6	313.9	4.0	44.2	13.5	7.0	0.0	0.0	1.4	816.8	66.1	882.9
66/67	79.9	25.5	287.2	275.6	43.8	0.0	9.1	0.3	25.7	0.0	0.0	0.7	712.0	35.8	747.8
67/68	4.3	47.2	42.1	146.7	22.9	23.6	1.7	3.8	0.0	0.0	0.0	3.5	286.8	9.0	295.8
68/69	1.7	0.0	23.5	9.4	17.2	25.2	0.0	7.5	0.0	0.0	0.0	0.0	77.0	7.5	84.5
69/70	20.0	51.0	99.3	43.8	39.5	0.5	3.0	2.0	7.0	0.0	0.0	0.0	254.1	12.0	266.1
70/71	0.0	53.0	38.9	145.9	8.0	16.2	16.0	0.0	0.0	0.0	0.0	0.0	262.0	16.0	278.0
71/72	42.2	0.0	118.9	120.0	41.5	3.5	12.8	0.0	0.0	0.0	0.0	1.0	326.1	13.8	339.9
72/73	0.0	85.0	291.5	65.0	165.2	32.2	12.8	0.0	0.0	0.0	0.0	4.3	638.9	17.1	656.0
73/74	3.5	33.5	26.9	65.3	2.6	0.0	50.7	0.0	0.0	0.0	0.0	0.0	131.8	50.7	182.5
74/75	0.0	208.8	179.8	16.6	14.2	49.5	0.0	0.0	13.6	0.0	0.0	0.0	468.9	13.6	482.5
75/76	28.2	71.0	34.3	145.8	32.7	0.9	0.0	13.0	0.0	0.0	0.0	1.0	312.9	14.0	326.9
76/77	0.0	33.7	53.7	18.8	35.2	18.3	72.3	28.3	0.0	0.0	0.0	0.0	159.7	100.6	260.3
77/78	9.4	16.2	123.9	206.5	51.7	0.0	58.2	14.4	0.0	0.0	0.0	0.0	407.7	72.6	480.3
78/79	0.0	28.5	78.6	165.5	25.2	58.2	0.0	37.8	0.6	0.0	0.4	0.1	356.0	38.9	394.9
79/80	35.6	36.9	0.0	197.1	16.4	49.5	0.0	18.0	9.8	0.0	2.1	4.0	335.5	33.9	369.4
80/81	99.3	128.8	122.8	144.4	6.6	49.4	0.0	0.0	0.0	0.0	0.0	2.1	551.3	2.1	553.4
81/82	8.5	179.1	30.1	29.0	12.9	16.6	0.0	0.0	0.0	0.0	0.0	24.2	276.2	24.2	300.4
82/83	0.6	164.2	182.2	113.8	62.9	48.2	3.8	0.0	0.0	0.0	0.0	0.0	571.9	3.8	575.7
83/84	9.1	30.8	113.8	47.2	89.9	20.7	1.2	0.1	1.6	0.0	3.2	0.0	311.5	6.1	317.6
84/85	8.0	152.0	28.5	249.3	72.0	83.9	4.1	1.4	0.0	0.0	0.0	6.4	593.7	11.9	605.6
85/86	2.9	37.0	40.2	89.6	1.9	23.2	14.0	0.0	0.0	0.0	0.0	0.0	194.8	14.0	208.8
86/87	89.0	181.5	117.8	4.0	64.2	2.5	0.0	54.0	0.0	0.0	0.0	2.0	459.0	56.0	515.0
87/88	8.6	56.6	23.8	311.7	138.0	20.0	16.1	0.0	0.0	0.0	0.2	6.5	558.7	22.8	581.5
88/89	1.6	0.2	23.9	55.6	74.8	10.3	0.0	12.5	0.2	0.0	0.1	0.0	166.4	12.8	179.2
89/90	0.0	0.0	19.6	104.6	39.0	3.2	0.0	0.0	0.0	0.0	0.0	26.6	166.4	26.6	193.0
PROMEDIO	20.3	70.0	89.4	109.7	57.7	29.8	10.3	6.2	2.7	1.1	0.2	5.1	376.9	25.6	402.5
DESV. STD	29.7	61.3	69.9	90.1	57.1	36.1	17.0	11.7	6.4	3.7	0.6	10.7	166.5	23.0	166.1
MAXIMO	107.4	218.6	291.5	391.6	313.9	161.3	72.3	54.0	29.0	17.0	3.2	55.2	816.8	100.6	882.9
MINIMO	0.0	0.0	0.0	1.9	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	77.0	0.2	84.5

PRECIPITACIONES MENSUALES (mm)

CODIGO : MA-1

NOMBRE ESTACION : EMBALSE RUNGUE

LAT. : 33° 01'

LONG. : 70° 54'

ELEVA. : 710 m.s.n.m.

	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC	ENE	FEB	MAR	TOTAL ABR-SEP	TOTAL OCT-MAR	TOTAL ANUAL
50/51															
51/52															
52/53															
53/54															
54/55															
55/56															
56/57										0.0	0.0	0.0			
57/58	0.0	283.5	0.0	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	331.5	0.0	331.5
58/59	0.0	115.0	102.0	48.0	68.0	5.0	0.0	9.0	0.0	0.0	0.0	0.0	338.0	9.0	347.0
59/60	29.0	41.0	147.0	96.0	77.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	393.0	0.0	393.0
60/61	0.0	21.0	160.0	47.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	258.0	6.0	264.0
61/62	0.0	25.0	161.0	24.0	95.0	12.0	12.0	0.0	6.0	0.0	0.0	0.0	317.0	18.0	335.0
62/63	0.0	18.0	281.0	12.0	7.0	4.5	8.0	0.0	0.0	0.0	0.0	2.0	322.5	10.0	332.5
63/64	0.0	53.0	54.0	206.0	155.0	105.0	2.0	6.0	0.0	0.0	0.0	0.0	573.0	8.0	581.0
64/65	0.0	0.0	58.0	43.0	63.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	164.0	0.0	164.0
65/66	6.6	19.0	9.0	109.0	218.5	0.0	3.0	0.0	0.0	0.0	0.0	0.0	362.1	3.0	365.1
66/67	15.0	3.0	95.0	91.0	7.0	0.0	0.0	11.0	16.0	0.0	0.0	0.0	211.0	27.0	238.0
67/68	4.5	13.0	38.5	57.5	11.5	46.5	0.0	0.0	0.0	0.0	0.0	0.0	171.5	0.0	171.5
68/69	8.5	0.0	10.5	3.5	21.5	22.3	0.0	0.0	0.0	0.0	0.0	0.0	66.3	0.0	66.3
69/70	25.0	18.0	78.4	8.5	59.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	189.4	0.0	189.4
70/71	0.0	94.0	28.5	149.5	2.0	19.0	13.5	0.0	0.0	3.5	0.0	0.0	293.0	17.0	310.0
71/72	16.0	12.0	105.0	22.5	16.5	4.5	3.0	0.0	0.0	0.0	0.0	0.0	176.5	3.0	179.5
72/73	2.0	121.2	214.5	37.0	178.0	76.0	3.0	3.0	0.0	0.0	0.0	0.0	628.7	6.0	634.7
73/74	3.0	53.5	35.5	134.7	0.0	0.0	23.5	0.0	0.0	0.0	0.0	0.0	226.7	23.5	250.2
74/75	0.0	89.6	253.1	21.1	4.6	14.9	1.0	17.5	0.0	0.0	0.0	0.0	383.3	18.5	401.8
75/76	19.7	27.0	3.6	144.0	36.5	0.0	2.0	18.5	0.0	0.0	0.0	0.0	230.8	20.5	251.3
76/77	2.4	29.7	43.0	5.0	33.5	37.5	38.5	21.0	0.0	0.0	0.0	0.0	151.1	59.5	210.6
77/78	9.5	21.0	157.5	258.0	66.3	0.0	25.7	13.0	0.0	0.0	0.0	0.0	512.3	38.7	551.0
78/79	0.0	7.0	37.0	285.6	3.7	26.1	0.0	70.1	0.0	0.0	0.0	0.0	359.4	70.1	429.5
79/80	14.4	13.9	0.8	52.5	20.3	29.1	0.0	21.9	2.3	0.0	23.5	0.0	131.0	47.7	178.7
80/81	120.4	67.8	45.2	139.5	13.0	67.6	0.0	2.5	0.0	0.0	0.0	5.0	453.5	7.5	461.0
81/82	0.0	228.0	28.0	25.5	13.0	11.2	6.0	0.0	0.0	0.0	0.0	7.5	305.7	13.5	319.2
82/83	0.7	164.4	263.7	222.8	93.2	24.4	11.5	0.0	0.0	0.0	0.0	0.0	769.2	11.5	780.7
83/84	2.6	46.5	99.7	122.7	55.5	20.2	0.0	0.0	0.0	0.0	0.0	0.0	347.2	0.0	347.2
84/85	0.0	58.4	28.2	488.7	39.5	49.6	9.3	0.0	0.0	0.0	0.0	2.0	664.4	11.3	675.7
85/86		33.0	19.7	57.8	6.0	10.2	20.0	0.0	0.0	0.0	0.0	0.0	126.7	20.0	146.7
86/87	21.8	193.5	146.3	0.0	135.4	4.6	0.0	44.5	0.0	0.0	0.0	0.0	501.6	44.5	546.1
87/88	3.5	88.9	31.2	621.4	169.5	13.1	35.9	0.0	0.0	0.0	0.0	0.5	927.6	36.4	964.0
88/89	0.0	2.5	15.7	33.8	71.0	12.0	0.0	21.4	1.4	0.0	0.0	0.0	135.0	22.8	157.8
89/90	11.6	21.4	16.2	153.5	91.7	8.4	1.5	0.0	0.0	0.0	0.0	8.7	302.8	10.2	313.0
PROMEDIO	9.9	60.1	83.8	114.2	56.4	19.0	6.6	7.9	0.8	0.1	0.7	0.9	343.1	17.1	360.2
DES.V. STD	21.5	68.3	80.0	135.6	57.4	24.6	10.5	14.9	2.9	0.6	4.0	2.2	194.7	17.8	196.6
MAXIMO	120.4	283.5	281.0	621.4	218.5	105.0	38.5	70.1	16.0	3.5	23.5	8.7	927.6	70.1	964.0
MINIMO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	66.3	0.0	66.3

PRECIPITACIONES MENSUALES (mm)

CODIGO : MA-2
 NOMBRE ESTACION : CALEU
 LAT. : 33° 00'
 LONG. : 71° 00'
 ELEVA. : 1120 m.s.n.m.

	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC	ENE	FEB	TOTAL MAR	TOTAL ABR-SEP	TOTAL OCT-MAR	TOTAL ANUAL
50/51															
51/52															
52/53															
53/54															
54/55															
55/56															
56/57															
57/58		418.0	10.0	150.0	40.0			0.0	0.0	0.0	0.0	0.0			
58/59	0.0	95.0	118.0	51.0								15.0			
59/60	30.0		169.0	138.0			0.0	0.0	0.0	0.0	0.0	0.0			
60/61	0.0	55.0	233.0	63.0	67.0	27.0	0.0	0.0	0.0	0.0	0.0	0.0			
61/62	0.0		330.0				0.0	0.0	0.0	0.0	0.0	0.0			
62/63	0.0					15.5	35.0	1.0	0.0	2.0	0.0	12.0			
63/64	0.0	93.0	74.0	298.5	267.5	170.0	0.0	0.0	0.0	0.0	0.0	0.0	903.0	0.0	903.0
64/65	7.0	0.0	102.0	20.5	148.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	277.5	0.0	277.5
65/66	44.0	58.0	31.5	303.0	384.0	0.5	22.0	7.0	9.0	0.0	0.0	1.0	821.0	39.0	860.0
66/67	78.0	14.0	319.5	321.0	35.0	0.0	0.0	35.0	24.0	0.0	0.0	0.0	767.5	59.0	826.5
67/68	0.0	68.0	65.0	113.0	22.0	57.0	0.0	0.0	0.0	0.0	0.0	0.0	325.0	0.0	325.0
68/69	10.5	0.0	25.0	17.0	39.0	45.0	0.0	0.0	0.0	0.0	0.0	0.0	136.5	0.0	136.5
69/70	66.0	40.0	151.5	22.0	56.0	1.5	4.5	0.0	0.0	0.0	0.0	0.0	337.0	4.5	341.5
70/71	0.0	110.0	34.5	239.0	0.0	41.0	28.0	0.0	0.0	0.0	0.0	0.0	424.5	28.0	452.5
71/72	25.0	16.0	227.0	0.0	50.0	4.0	18.0	0.0	0.0	0.0	0.0	0.0	322.0	18.0	340.0
72/73	51.0	193.0	300.0	0.0	31.0	31.0			0.0	0.0	0.0	0.0			
73/74	0.0	45.0	64.0	196.0					0.0	0.0	0.0	0.0			
74/75								49.0	0.0	0.0	0.0	0.0			
75/76	39.0	53.0	14.0	129.0	89.0	82.0	133.0	0.0	0.0	0.0	0.0	0.0			
76/77										0.0	0.0	13.0			
77/78	0.0	38.0	158.0	389.0	70.0	0.0	55.0	16.0	0.0	0.0	0.0	0.0	655.0	71.0	726.0
78/79	0.0	14.0	100.5	532.0	11.0	52.0	0.0	139.0	0.0	0.0	0.0	0.0	709.5	139.0	848.5
79/80	34.5	22.0	2.5	270.5	72.0	56.0	0.0	46.5	7.0	0.0	0.0	0.0	457.5	53.5	511.0
80/81	198.0	63.0	94.0	174.0	36.0	105.0	0.0	0.0	0.0	0.0	0.0	6.0	670.0	6.0	676.0
81/82	6.0	325.0	32.0	38.5	7.0	22.0	13.0	0.0	0.0	0.0	0.0	22.0	430.5	35.0	465.5
82/83	0.0	188.0	524.0	293.0	129.0	62.0	22.5	0.0	0.0	7.0	0.0	0.0	1196.0	29.5	1225.5
83/84	16.0	109.0	148.0	138.0	116.0	19.0	0.0	0.0	0.0	0.0	0.0	1.0	546.0	1.0	547.0
84/85	1.0	132.0	31.0	720.0	112.0	75.0	18.0	6.0	0.0	0.0	0.0	16.0	1071.0	40.0	1111.0
85/86	0.0	70.0	24.0	121.0	2.0	14.0	4.0	0.0	0.0	0.0	0.0	0.0	231.0	4.0	235.0
86/87	49.0	160.0	165.0	1.0	184.0	1.0	1.0	51.0	0.0	0.0	0.0	0.0	560.0	52.0	612.0
87/88	4.0	133.0	50.0	965.0	365.1	26.0	83.0	0.0	0.0	0.0	0.0	0.0	1543.1	83.0	1626.1
88/89	0.0	2.5	30.0	81.5	147.5	31.0	0.0	22.5	1.5	0.0	0.0	0.0	292.5	24.0	316.5
89/90	23.5	30.5	41.0	258.0	160.5	5.0	0.0	0.0	0.0	0.0	0.0	27.0	518.5	27.0	545.5
PROMEDIO	22.8	90.9	122.3	208.4	101.6	36.3	16.2	12.9	1.3	0.3	0.0	3.4	599.8	32.4	632.2
DESV. STD	39.3	95.2	119.2	218.2	101.0	38.9	30.1	28.6	4.6	1.3	0.0	7.1	338.3	33.6	355.0
MAXIMO	198.0	418.0	524.0	965.0	384.0	170.0	133.0	139.0	24.0	7.0	0.0	27.0	1543.1	139.0	1626.1
MINIMO	0.0	0.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	136.5	0.0	136.5

PRECIPITACIONES MENSUALES (mm)

CODIGO : MA-3
 NOMBRE ESTACION : COLLIGUAY
 LAT. : 33° 10'
 LONG. : 71° 09'
 ELEVA. : 488 m.s.n.m.

	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC	ENE	FEB	MAR	TOTAL ABR-SEP	TOTAL OCT-MAR	TOTAL ANUAL
50/51					134.0	82.0	8.0	42.0	0.0	0.0	0.0	0.0			
51/52	34.0	85.0	298.0	236.0	8.0	44.0	0.0	0.0	0.0	0.0	0.0	0.0	705.0	0.0	705.0
52/53	0.0	150.0	176.0	151.0	14.0	23.0	37.0	0.0	0.0	11.0	0.0	0.0	514.0	48.0	562.0
53/54	41.0	223.0	36.0	92.0	357.0	165.0	19.0	0.0	0.0	0.0	0.0	0.0	914.0	19.0	933.0
54/55	72.0	150.0	233.0	100.0	31.0	13.0	2.0	0.0	0.0	0.0	0.0	0.0	599.0	2.0	601.0
55/56	12.0	53.0	56.0	17.0	67.0	0.0	17.0	0.0	0.0	0.0	0.0	62.0	205.0	79.0	284.0
56/57	9.0	35.0	33.0	188.0	95.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	410.0	0.0	410.0
57/58	0.0	384.0	19.0	129.0	34.0	26.0	0.0	0.0	55.0	0.0	0.0	0.0	592.0	55.0	647.0
58/59	0.0	231.0	97.0	46.0	136.0	16.0	7.0	0.0	0.0	0.0	0.0	12.0	526.0	19.0	545.0
59/60	27.0	38.0	196.0	150.0	73.0	18.0	26.0	0.0	0.0	0.0	0.0	0.0	502.0	26.0	528.0
60/61	0.0	38.0	156.0	63.0	44.0	15.0	0.0	0.0	0.0	21.0	0.0	5.0	316.0	26.0	342.0
61/62	0.0	24.0	279.0	87.0	167.0	37.0	9.0	0.0	2.0	0.0	0.0	0.0	594.0	11.0	605.0
62/63	0.0	10.0	347.0	31.0	17.0	20.0	27.0	0.0	0.0	0.0	0.0	7.0	425.0	34.0	459.0
63/64	0.0	81.5	75.0	371.0	225.0	128.0	0.0	19.0	0.0	0.0	0.0	0.0	880.5	19.0	899.5
64/65	7.0	0.0	93.0	94.0	203.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	397.0	5.0	402.0
65/66	33.0	112.0	47.0	392.0	406.0	4.0	24.0	7.0	3.0	0.0	0.0	0.0	994.0	34.0	1028.0
66/67	75.0	7.0	349.0	243.0	47.0	0.0	7.0	16.0	25.0	0.0	0.0	0.0	721.0	48.0	769.0
67/68	4.0	60.0	57.0	206.0	28.0	87.0	0.0	4.0	0.0	0.0	0.0	0.0	442.0	4.0	446.0
68/69	9.0	0.0	24.0	14.0	39.0	31.5	0.0	0.0	0.0	0.0	0.0	0.0	117.5	0.0	117.5
69/70	14.2	42.0	169.0	37.0	76.0	0.0	14.0	0.0	0.0	0.0	0.0	0.0	338.2	14.0	352.2
70/71	0.0	152.0	56.0	278.9	10.0	51.0	28.5	0.0	0.0	0.0	0.0	0.0	547.9	28.5	576.4
71/72	40.0	11.0	212.0	60.0	65.0	34.0	17.0	0.0	7.0	0.0	0.0	3.0	422.0	27.0	449.0
72/73	0.0	154.0	348.0	74.0	338.0	137.0	4.0	2.0	0.0	0.0	0.0	0.0	1051.0	6.0	1057.0
73/74	1.0	74.0	66.0	222.0	0.0	11.0	72.0	0.0	0.0	0.0	0.0	0.0	374.0	72.0	446.0
74/75	0.0	166.0	472.0	17.0	14.0	56.0	0.0	32.0	2.0	0.0	0.0	0.0	725.0	34.0	759.0
75/76	29.0	58.0	41.0	270.0	49.0	0.0	0.0	29.0	0.0	0.0	0.0	0.0	447.0	29.0	476.0
76/77	5.0	0.0	120.0	8.0	59.0	94.5	80.0	51.0	0.0	0.0	0.0	0.0	286.5	131.0	417.5
77/78	0.0	38.5	136.5	471.0	126.0	0.0	76.5	17.5	0.0	0.0	0.0	0.0	772.0	94.0	866.0
78/79	0.0	21.0	159.5	405.5	10.5	75.0	0.0	73.5	0.0	0.0	0.0	0.0	671.5	73.5	745.0
79/80	13.0	39.0	0.0	13.0	44.5	59.0	0.0	37.0	18.0	0.0	8.0	0.0	168.5	63.0	231.5
80/81	243.0	79.0	107.5	287.0	48.5	161.0	0.0	2.0	0.0	0.0	0.0	4.0	926.0	6.0	932.0
81/82	1.5	335.0	36.0	38.0	10.0	48.0	2.0	0.0	0.0	0.0	0.0	19.0	468.5	21.0	489.5
82/83	0.0	182.0	405.0	257.0	139.0	57.0	55.0	0.0	0.0	3.0	0.0	0.0	1040.0	58.0	1098.0
83/84	3.5	95.5	160.0	172.5	135.0	18.5	2.5	0.0	0.0	0.0	0.0	1.0	585.0	3.5	588.5
84/85	0.0	180.7	83.0	698.5	104.0	69.0	9.5	2.2	0.0	0.0	0.0	9.5	1135.2	21.2	1156.4
85/86	0.0	43.0	54.0	135.0	0.0	49.0	31.5	0.0	0.0	0.0	0.0	0.0	281.0	31.5	312.5
86/87	70.0	246.2	189.0	6.0	151.5	7.0	0.0	62.0	0.0	0.0	0.0	1.0	669.7	63.0	732.7
87/88	4.0	88.0	23.0	828.5	378.0	28.5	77.0	0.0	0.0	0.0	0.0	5.5	1350.0	82.5	1432.5
88/89	0.0	1.0	66.5	87.7	153.0	37.7	0.0	8.5	2.5	0.0	0.0	0.0	345.9	11.0	356.9
89/90	15.0	22.5	36.1	255.9	120.1	4.0	4.2	0.0	0.0	0.0	0.0	26.6	453.6	30.8	484.4
PROMEDIO	19.5	95.1	141.3	185.4	103.9	43.9	16.4	10.1	3.0	0.9	0.2	3.9	587.5	34.1	621.6
DESV. STD	41.8	92.4	119.1	181.8	105.8	43.4	23.6	18.6	9.6	3.7	1.2	10.8	279.7	29.9	281.9
MAXIMO	243.0	384.0	472.0	828.5	406.0	165.0	80.0	73.5	55.0	21.0	8.0	62.0	1350.0	131.0	1432.5
MINIMO	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	117.5	0.0	117.5

PRECIPITACIONES MENSUALES (mm)

CODIGO : MA-4
 NOMBRE ESTACION : LOS RULOS FUNDO
 LAT. : 33° 19'
 LONG. : 70° 53'
 ELEVA. : 650 m.s.n.m.

	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC	ENE	FEB	TOTAL MAR	TOTAL ABR-SEP	TOTAL OCT-MAR	TOTAL ANUAL
50/51															
51/52															
52/53															
53/54															
54/55															
55/56															
56/57															
57/58															
58/59															
59/60															
60/61															
61/62															
62/63															
63/64															
64/65															
65/66															
66/67															
67/68															
68/69															
69/70										0.0	0.0	0.0			
70/71	0.0	68.9	60.0	115.6	14.0	18.5	31.4	0.0	0.0	0.0	0.0	0.0	277.0	31.4	308.4
71/72	3.5	24.5	97.6	21.5	23.5	11.0	7.0	0.0	0.0	0.0	0.0	0.8	181.6	7.8	189.4
72/73	4.5	81.5	179.6	56.5	145.5	36.5	9.6	11.5	0.0	0.0	0.0	0.0	504.1	21.1	525.2
73/74	0.0	14.2	26.0	87.5	0.0	11.5	32.5	0.0	0.0	0.0	0.0	0.0	139.2	32.5	171.7
74/75	0.0	110.7	212.7	16.9	24.7	21.0	0.0	11.3	0.0	0.0	0.0	0.0	386.0	11.3	397.3
75/76	26.5	29.0	1.0	111.0	25.5	0.0	0.0	21.0	0.0	0.0	0.0	6.5	193.0	27.5	220.5
76/77	1.5	15.5	41.5	5.5					0.0	0.0	0.0	0.0			
77/78	9.6	34.7	122.2	133.2	49.4	2.0	12.5	28.7	0.0	0.2	0.0	0.0	351.1	41.4	392.5
78/79	0.0	9.2	50.5	163.2	17.8	26.0	1.6	70.8	2.5	0.0	0.0	0.0	266.7	74.9	341.6
79/80	10.0	9.6	0.0	64.3	39.2	31.1	0.0	27.5	12.1	0.0	21.6	0.0	154.2	61.2	215.4
80/81	60.2	25.3	67.2	83.8	40.9	73.6	0.0	3.4	0.0	0.0	6.5	9.3	351.0	19.2	370.2
81/82	1.0	258.2	32.3	86.7	14.9	17.5	16.3	0.0	0.0	0.0	0.0	18.5	410.6	34.8	445.4
82/83	0.0	111.1	370.8	147.6	97.9	43.7	22.5	0.0	0.0	9.2	2.0	0.0	771.1	33.7	804.8
83/84	25.5	51.8	102.0	94.0	92.7	37.5	1.5	0.0	0.0	0.0	0.0	3.0	403.5	4.5	408.0
84/85	1.0	41.0	42.1	246.5	34.4	49.4	15.5	4.0	0.0	0.0	0.0	15.5	414.4	35.0	449.4
85/86	0.0	48.6	9.7	71.7	0.0	9.3	34.2	0.0	0.0	0.0	0.0	0.0	139.3	34.2	173.5
86/87	13.5	98.8	107.2	0.5	49.5	6.8	4.6	20.0	0.0	0.0	0.0	0.0	276.3	24.6	300.9
87/88	7.5	54.3	32.0	381.4	188.6	16.8	31.5	0.0	0.0	0.0	0.0	3.9	680.6	35.4	716.0
88/89	0.0	4.5	10.8	31.1	62.1	13.8	0.0	15.7	3.6	0.0	0.0	0.0	122.3	19.3	141.6
89/90	39.2	33.4	21.4	81.5	105.9	17.5	0.0	0.3	0.0	0.0	0.0	8.8	298.9	9.1	308.0
PROMEDIO	10.2	56.2	79.3	100.0	54.0	23.3	11.6	11.3	0.9	0.4	1.4	3.2	332.7	29.4	362.1
DESV. STD	15.7	56.5	87.5	86.6	49.4	17.9	12.5	17.1	2.7	2.0	4.7	5.4	173.1	17.0	173.0
MAXIMO	60.2	258.2	370.8	381.4	188.6	73.6	34.2	70.8	12.1	9.2	21.6	18.5	771.1	74.9	804.8
MINIMO	0.0	4.5	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	122.3	4.5	141.6

ANEXO 1.3.1.2

ESTADISTICAS DE PRECIPITACIONES ANUALES OBSERVADAS

PRECIPITACIONES ANUALES (mm)

1

	LOS				HACIENDA	FUNDO		CASAS DE	SAN
AÑO	CONDOROS	HUAQUEN	COIRON	CHINCOLCO	EL SOBRANTE	LONGOTOMA	PETORCA	ALICAHUE	LORENZO
50/51		270.6	360.0	196.0	202.3		216.9		263.0
51/52		290.0	258.0	208.2	236.6		240.4		309.1
52/53		288.5	164.6	221.5	247.6		231.3		263.2
53/54	427.0	378.5	548.9	311.0	364.2		374.3		432.9
54/55	243.0		317.0	177.0	175.9		218.7		225.8
55/56	205.5	211.5	243.0	141.0	261.3		245.4		205.2
56/57	163.0	229.0	188.0	84.0	115.9		132.4		150.5
57/58	385.0	440.8	374.0	353.0	371.2		401.2		333.4
58/59	243.8			196.0	185.2		220.0		259.8
59/60	209.5			145.0	204.1		165.5		245.8
60/61	150.0			158.0	166.7		194.4		188.8
61/62	222.9			190.0	206.6		219.6	264.0	261.5
62/63			251.5	136.2	154.1	169.2	168.9	208.1	181.0
63/64	373.8		514.0	257.0	320.4	430.8	330.7	398.7	398.5
64/65	122.0	128.4	226.6	91.5	117.1	136.3	110.0	136.8	135.5
65/66	430.0	429.0	513.1	364.0	355.4	552.9	357.1		440.3
66/67	338.0	363.0	405.0	184.0	217.2	401.1	212.0	262.4	313.9
67/68	152.0		234.6	108.5	120.8	198.2	107.7	130.3	129.5
68/69	46.0		71.0	42.5	60.2	42.1	40.8		46.0
69/70			0.0	67.5	48.6	136.6			117.0
70/71			0.0	193.5	193.8	237.4	110.5		212.1
71/72			0.0	50.5	78.0	201.4			163.9
72/73		405.1	0.0	289.5	277.0	433.5	376.6	388.6	378.2
73/74		223.4	0.0	134.3		178.8		133.8	171.4
74/75		340.6	148.3	182.5	130.5	323.1		269.5	290.4
75/76		241.5	251.7	215.0		204.1		154.7	233.9
76/77		186.0	202.5	210.0	118.3	213.5	107.0	164.4	
77/78		297.5	480.1	566.0	233.8	284.4	260.0	318.2	
78/79		345.0	541.2		221.4	281.9		276.6	
79/80		115.5	167.5		108.9	136.5	65.5	167.3	
80/81	278.1	357.0	483.3		277.1			305.0	
81/82	219.5	311.5	242.5		197.1	309.0		212.4	
82/83	362.9	394.0	560.5		305.0	418.9		384.9	
83/84	257.4	296.5	386.0		308.0			334.7	
84/85	519.6	509.5	483.0		389.4	480.7		388.4	
85/86	72.6	80.5	115.2		78.3			93.8	
86/87	248.5	317.5	313.1		157.3	326.3	187.7	214.2	
87/88	671.2	593.0	1045.5		582.7		504.3	693.2	
88/89	102.1	114.6	130.5		66.9	86.1	62.5	92.5	
89/90	215.1	189.0	300.0		182.0	227.5	153.0		
PROMEDIO	266.3	298.1	292.2	195.5	211.5	267.1	214.8	260.5	244.3

PRECIPITACIONES ANUALES (mm)

2

AÑO	FUNDO LAS VEGAS	LA LIGUA	FUNDO EL INGENIO	CATAPILCO	LA CANELA	CABILDO
50/51		342.0		385.6		
51/52		363.0		385.7		
52/53		323.0		373.4		
53/54		580.0		550.5		
54/55		281.0		364.8		
55/56		180.0		199.8		
56/57		312.0		263.3		
57/58		444.5		513.5		
58/59		359.5		275.8		
59/60		247.5		246.0		
60/61		221.5		243.5		
61/62	294.0	307.0	384.0	296.8		
62/63	209.9	194.1	213.6	241.7		
63/64	378.5	538.2	477.1	591.2		
64/65	148.0	160.2	147.7	185.8		
65/66	441.0	542.8	506.7	608.9		
66/67	317.2	484.7	404.0	484.7		
67/68	142.2	190.3	170.0	262.5		
68/69	45.7	64.3	56.0	68.9		
69/70		141.7	146.5	175.1		
70/71		374.2	334.5	387.2		
71/72	127.6	191.5	225.7	164.4	272.9	174.0
72/73	390.5	471.1	387.8	495.9	691.6	210.0
73/74		200.0	164.4	255.7	357.5	137.0
74/75	266.0	350.6	303.4	415.9	402.5	175.5
75/76	140.1	253.6	208.2	301.2	393.0	176.0
76/77	149.0	236.9	228.5	277.5	386.9	140.0
77/78		380.7	372.0	423.8	698.0	400.0
78/79	275.4	423.1	428.5		563.0	324.0
79/80	157.8	148.0	140.6		338.5	89.0
80/81	322.6	400.4	375.0		641.0	236.0
81/82	186.5	327.4	261.8	365.1	427.5	99.0
82/83	447.6	483.8	456.5		817.0	273.0
83/84	283.4	353.5	371.9	418.0	443.5	153.0
84/85	599.8	507.6		581.9	823.6	135.0
85/86	116.1	100.9		125.8	209.7	76.0
86/87	276.6	376.4	346.0	391.8	581.0	
87/88	722.7	754.6	794.4	773.9	851.0	
88/89	69.6	115.6	96.9	160.4	252.0	
89/90	201.5	254.0	212.8	245.4	326.8	
PROMEDIO	268.4	324.5	304.2	347.3	498.8	186.5

PRECIPITACIONES ANUALES (mm)

AÑO	QUINTERO	HACIENDA PUCHUMCAVI	SAN FELIPE	CATENU	RABUCO	CURIMON	LO ROJAS	SN ESTEBAN	QUILLOTA	LOS AROMOS
50/51		456.1	169.7						465.0	
51/52		387.5	222.7						510.2	
52/53		432.7	254.7							
53/54		524.7	362.0							
54/55		410.1	196.5	179.0						
55/56		220.1	196.5	147.8						
56/57		296.2	130.5	144.0						
57/58		517.7	294.5	295.0						
58/59		434.5	198.0	116.0						
59/60		289.8	223.0	149.0						
60/61		274.6	179.5	236.5						
61/62	329.7	344.8	167.0	174.5						
62/63	168.0	221.8	156.5	142.0				197.0		
63/64	550.3	664.1	381.4	374.7				361.0		
64/65	134.5	172.1	94.4	111.0			229.9	118.0		
65/66	544.3	544.0	353.7	438.0	570.0		661.9	374.5		
66/67	387.5	459.4	245.6	316.0	564.5		503.7			
67/68	283.1	315.5	110.9	136.0	224.0		292.1	121.0		
68/69	62.5	68.2	48.7	51.5	90.5		83.4	71.4		
69/70	135.4	191.2	87.7	113.8	214.5		209.8	87.5		
70/71	243.4	304.8	216.9	228.0	426.0	213.2	381.1	256.5		
71/72	247.1	237.2	83.7	164.0	265.5		275.5	122.0		
72/73	527.5	506.9	408.3	388.0	637.0	549.6	647.3	328.0		
73/74	211.1	218.0	117.0	141.5	267.5		315.7	165.5		
74/75	436.0	451.4	223.2	298.0	437.0	193.3	479.8	329.0		
75/76	286.9	293.2	160.1	171.0	322.0	132.2	303.4	277.7		305.8
76/77	221.5	249.1	123.0	164.5	288.5	117.6	298.9			215.2
77/78	441.2	493.8	278.7	371.5	459.0	255.4	583.7	581.5		492.5
78/79	513.1	491.8	240.3	280.5	568.5	293.3		526.0	507.4	474.1
79/80	277.7	261.1	109.8	129.5		113.8	249.9	223.9		296.8
80/81	569.0	489.2	255.6	290.0	474.5	275.7	553.6		496.2	577.7
81/82	416.4	380.6	155.8	222.6	383.5	182.1	423.7	165.0	351.8	446.8
82/83		727.3	306.7	456.0	729.0	377.3	762.9	445.4	685.1	707.8
83/84	346.6	427.1	303.7	295.0	402.3	304.6	423.5	286.5	263.9	377.0
84/85	567.8	639.8	405.7	445.2	704.4	423.9	750.6	606.6	624.9	696.0
85/86	174.9	181.2	85.3	92.0	153.5	83.4	178.8	99.5	165.7	207.3
86/87	395.0	418.8	207.7	344.7	418.6	237.0	373.6	253.8	397.6	455.5
87/88	550.5	781.9	629.8	583.9	872.5	631.2	916.5	637.3	854.7	845.9
88/89	169.2	196.4	61.5	46.5	165.5	55.0	193.5	70.5	138.7	193.8
89/90	205.9	225.6	163.4	241.9	305.8	177.6	321.9	167.2	267.0	240.8
PROMEDIO	335.6	380.0	215.2	235.5	414.3	256.5	416.6	274.9	440.6	435.5

PRECIPITACIONES ANUALES (mm)

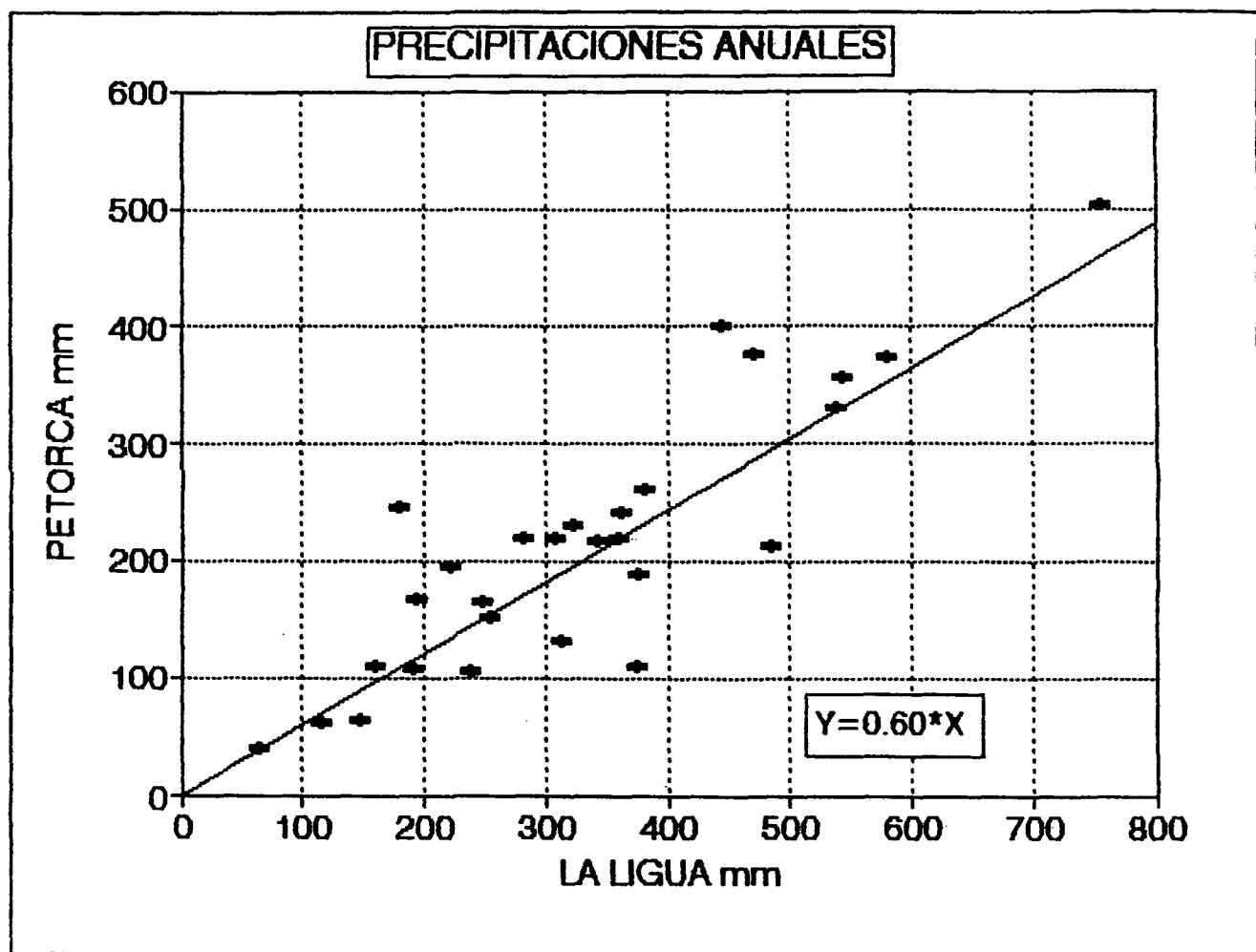
AÑO	LIMACHE	RESGUARDO LOS PATOS	EMBALSE LLIU-LLIU	EL BELLOTO	VALPARAISO	QUILPUE	MARGA MARGA	PUNTA CURAUMILLA	LAGO PENUELAS	RODELILLO
50/51	494.5	407.0			407.3	532.6	458.7	314.2	480.0	
51/52	421.0	425.0			493.4	560.0	416.6	522.3	648.0	
52/53	322.3	338.0			400.4	539.2	671.7	600.5	555.3	
53/54	528.0	559.0			560.1	882.3	824.9	648.7	923.0	
54/55	428.8	241.0			450.0	457.0	502.9	441.8	580.5	
55/56	258.5	352.0			329.3	258.0	234.2	274.8	227.1	
56/57	378.0	191.0			286.1	316.0	288.3	325.6	361.0	
57/58	498.6	345.0			528.3	525.0	567.4	821.6	602.0	
58/59	475.6	274.0			472.9	344.0	419.8	354.7		
59/60	427.9	324.0			247.9	312.0	328.6	153.1		
60/61	352.3	301.0			245.3		285.4	141.2		
61/62	433.8	290.7		460.0	462.5	306.0	464.5	268.1		
62/63	283.7	274.0		290.0	211.2	140.0	288.5	100.4		
63/64	631.0	432.3		787.0	450.5	457.0	757.6	331.1		
64/65	278.2	152.0		281.0	240.3	156.0	259.6	209.3		
65/66	517.0	504.5		741.0	811.5	727.3	791.7	571.0		
66/67	469.8	336.5		545.0	451.1	397.0	507.0	317.7		
67/68	315.9	219.5		376.0	251.5	282.0	345.6	202.1		
68/69	75.4	83.5		117.2	91.5	112.0	92.9	95.0		
69/70	215.5	124.0			193.5	245.0	251.4	146.1		
70/71	160.1	311.0		467.8	236.6	359.0	374.1	173.4		
71/72	272.4	183.0		507.0	281.0	314.2	298.7	154.0		
72/73	606.4	422.0		772.4	452.8	587.0	717.1	408.0		712.5
73/74	192.8	204.0			206.2	296.3	289.8			287.5
74/75	522.0	239.5		556.0	390.7	417.0	431.1	298.5	655.8	506.3
75/76	354.9	204.0		332.6	365.0	255.0	316.0	250.2	544.1	436.4
76/77	370.8	167.0		278.4	305.3	226.0	196.8	169.9	356.5	
77/78	569.3	436.5		592.2	405.8	487.0	592.8	262.1	1027.4	559.8
78/79	557.8	423.5	681.9	560.0	460.9	530.0		264.8	885.5	501.0
79/80	302.5	206.0	269.5	355.9	322.6	304.0	331.7	163.7	566.0	
80/81	551.3	380.5	717.8	714.8	470.3	644.0	631.0	271.3	1046.5	649.5
81/82	443.9	207.0	462.9	409.0	458.0		453.3	244.7	640.9	557.0
82/83	724.4	585.0	947.2	850.8	687.5		756.4	381.0	1193.5	874.5
83/84	469.7	348.5	578.1	512.4	350.3	484.0	436.4	253.1	659.0	472.2
84/85	652.4	498.9	990.7	964.9	667.5	814.5	874.0	395.2	1374.5	856.5
85/86	228.0	122.0	258.3	217.4	264.5	212.5	238.9	179.9	392.3	293.4
86/87	415.9	307.6	570.7	609.4	498.4	554.0	528.4	322.3	783.7	590.0
87/88	915.2	790.2	1227.9	913.5	636.6	828.0	924.4	464.6	1315.5	880.5
88/89	224.3	81.9	289.7	224.2	117.2	230.0	225.5	141.9	400.5	267.0
89/90	260.4	278.8	350.1		249.2	232.9	258.6	187.0	384.6	330.5
PROMEDIO	415.0	314.3	612.1	516.8	385.3	414.2	452.1	303.2	691.8	548.4

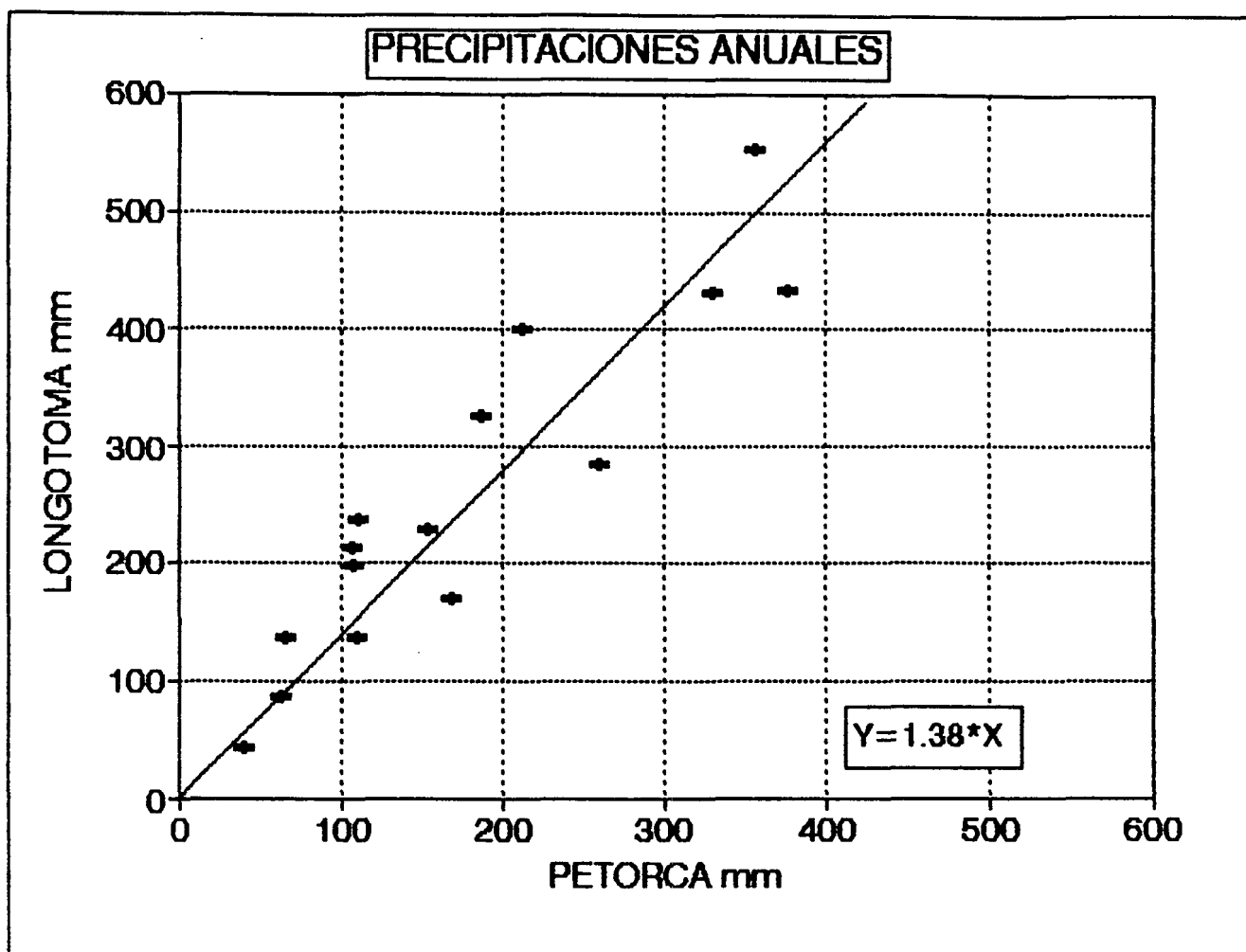
PRECIPITACIONES ANUALES (mm)

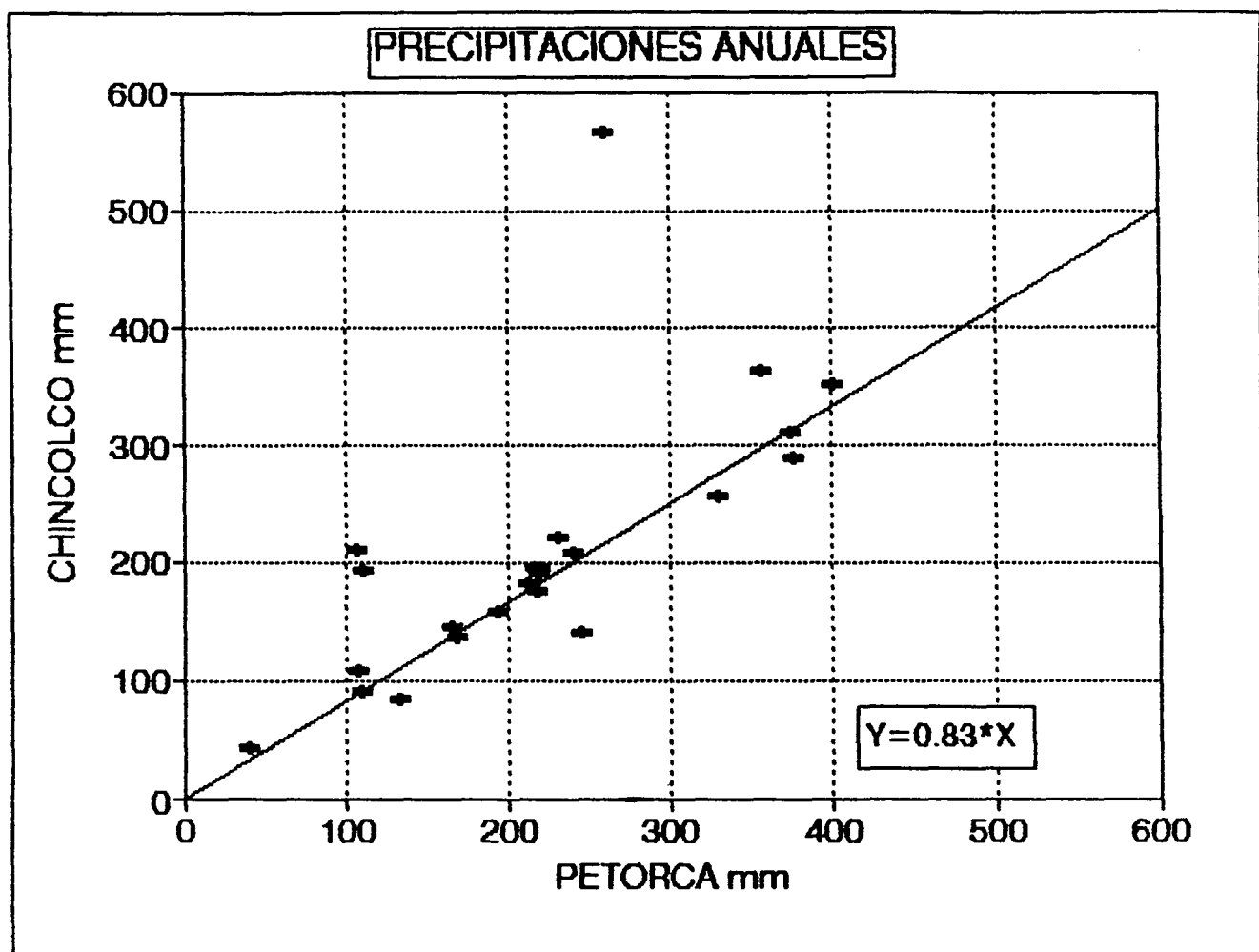
AÑO	CASABLANCA	LAGUNILLAS	SAN ANTONIO	EMBALSE RUNGUE	CALEU	COLLIGUAY	LOS RULOS
50/51	353.6		476.5				
51/52	395.9		543.3			705.0	
52/53	439.7		445.9			562.0	
53/54	704.7		622.7			933.0	
54/55	560.5		345.3			601.0	
55/56			277.7			284.0	
56/57			302.6			410.0	
57/58			397.9	331.5		647.0	
58/59			429.9	347.0		545.0	
59/60			344.5	393.0		528.0	
60/61			373.8	264.0		342.0	
61/62			440.3	335.0		605.0	
62/63			253.5	332.5		459.0	
63/64			504.0	581.0	903.0	899.5	
64/65	294.8		263.6	164.0	277.5	402.0	
65/66	799.9		882.9	365.1	860.0	1028.0	
66/67	513.2		747.8	238.0	826.5	769.0	
67/68			295.8	171.5	325.0	446.0	
68/69			84.5	66.3	136.5	117.5	
69/70			266.1	189.4	341.5	352.2	
70/71			278.0	310.0	452.5	576.4	308.4
71/72	278.4		339.9	179.5	340.0	449.0	189.4
72/73	608.9		656.0	634.7		1057.0	525.2
73/74	193.6		182.5	250.2		446.0	171.7
74/75	366.3		482.5	401.8		759.0	397.3
75/76	319.7		326.9	251.3		476.0	220.5
76/77	240.9		260.3	210.6		417.5	
77/78	474.1		480.3	551.0	726.0	866.0	392.5
78/79	495.6		394.9	429.5	848.5	745.0	341.6
79/80	253.8		369.4	178.7	511.0	231.5	215.4
80/81	441.2		553.4	461.0	676.0	932.0	370.2
81/82	381.0		300.4	319.2	465.5	489.5	445.4
82/83	604.8		575.7	780.7	1225.5	1098.0	804.8
83/84	402.8		317.6	347.2	547.0	588.5	408.0
84/85	814.6		605.6	675.7	1111.0	1156.4	449.4
85/86	191.0		208.8	146.7	235.0	312.5	173.5
86/87	443.4	445.5	515.0	546.1	612.0	732.7	300.9
87/88	730.5	789.3	581.5	964.0	1626.1	1432.5	716.0
88/89	225.8	206.1	179.2	157.8	316.5	356.9	141.6
89/90	355.0		193.0	313.0	545.5	484.4	308.0
PROMEDIO	440.1	480.3	402.5	360.2	632.2	621.6	362.1

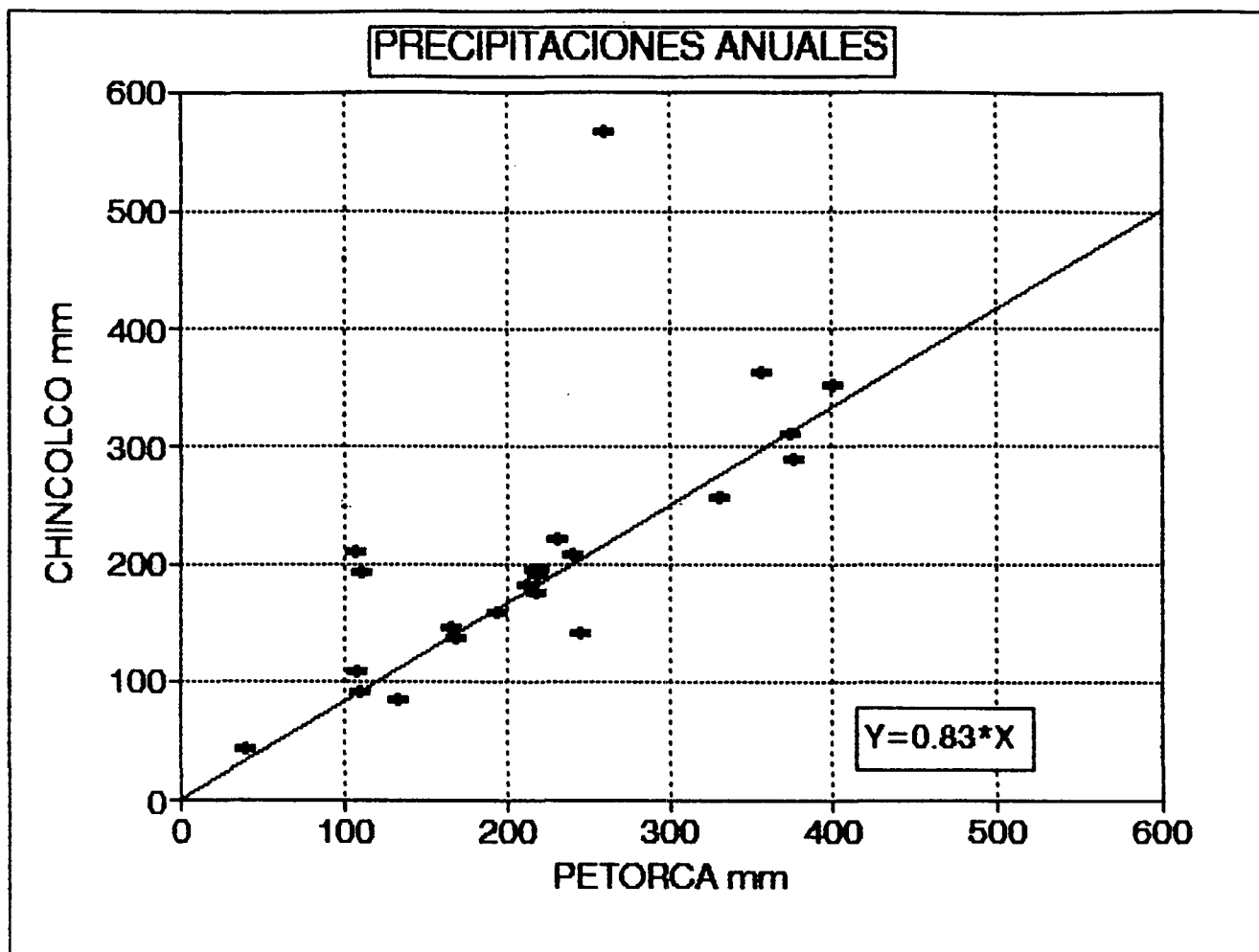
ANEXO 1.3.1.3

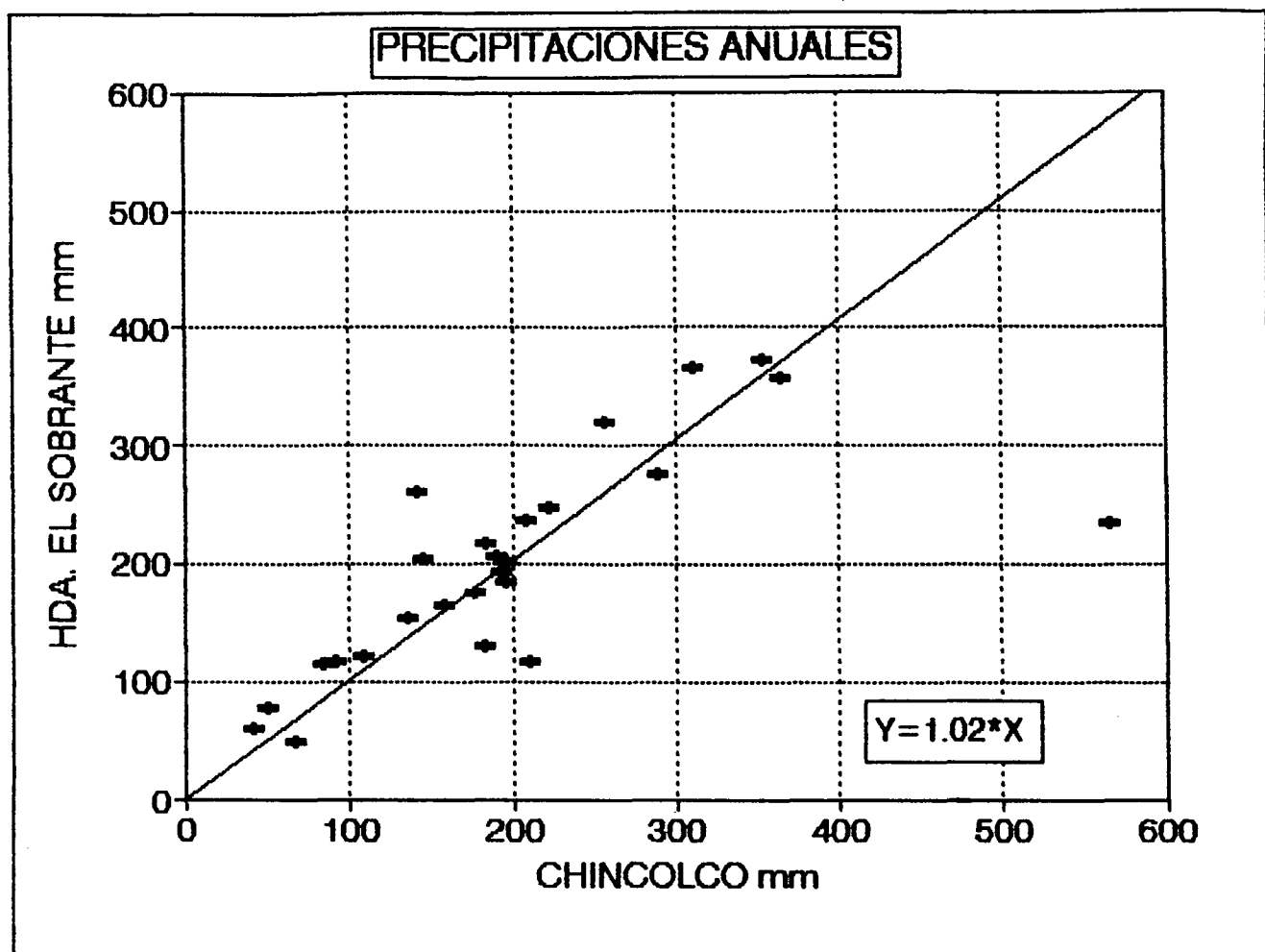
CORRELACIONES DE PRECIPITACIONES ANUALES

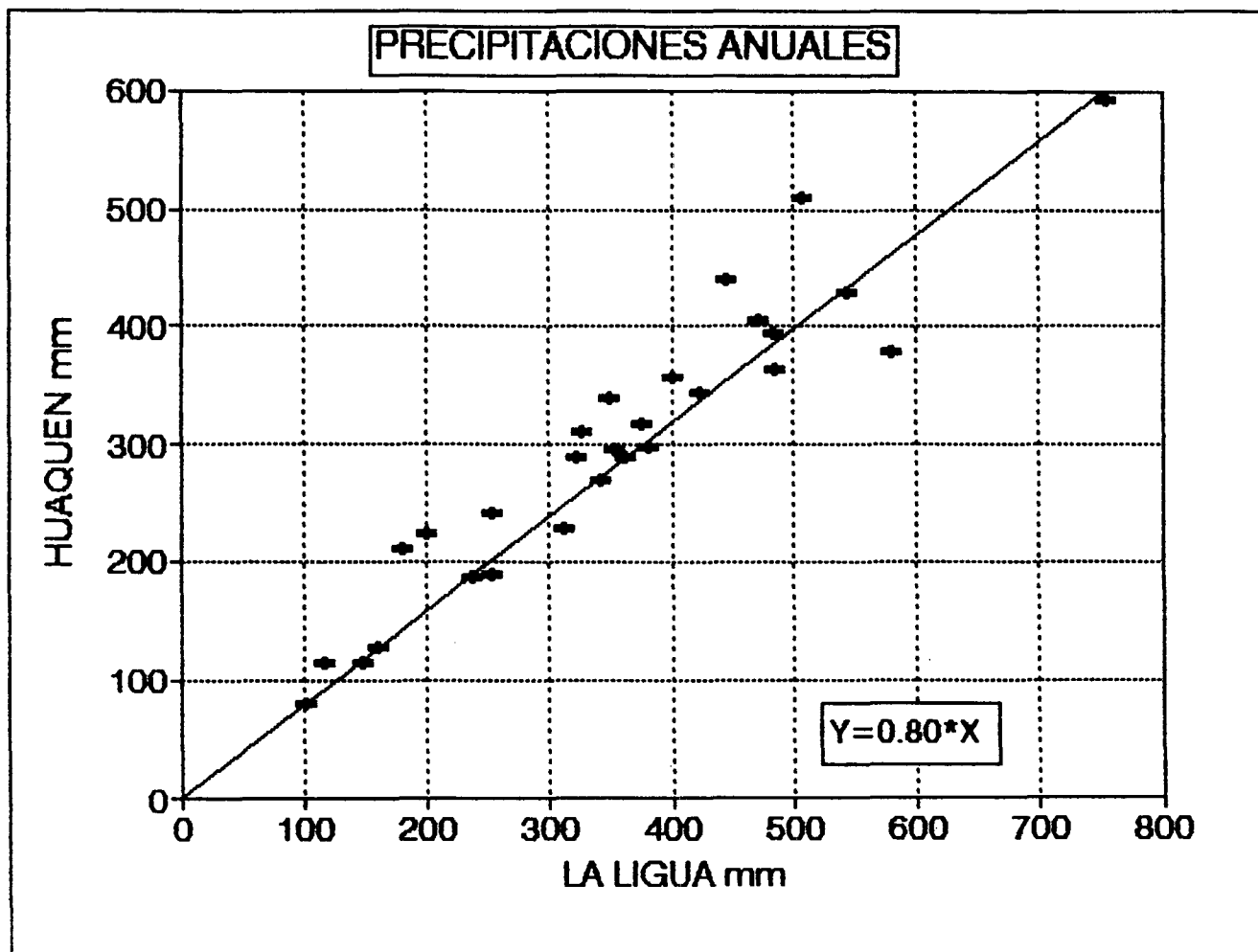


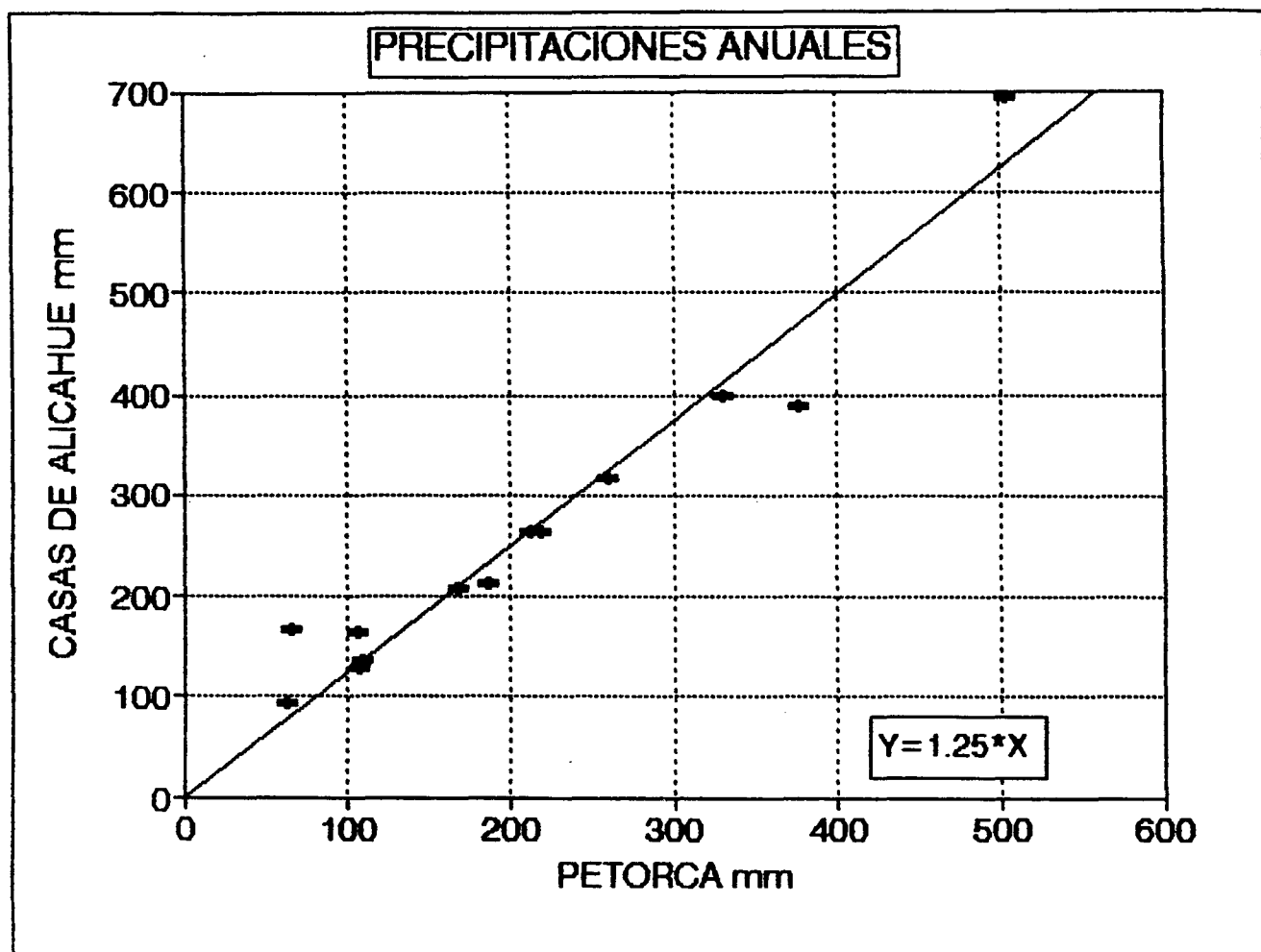


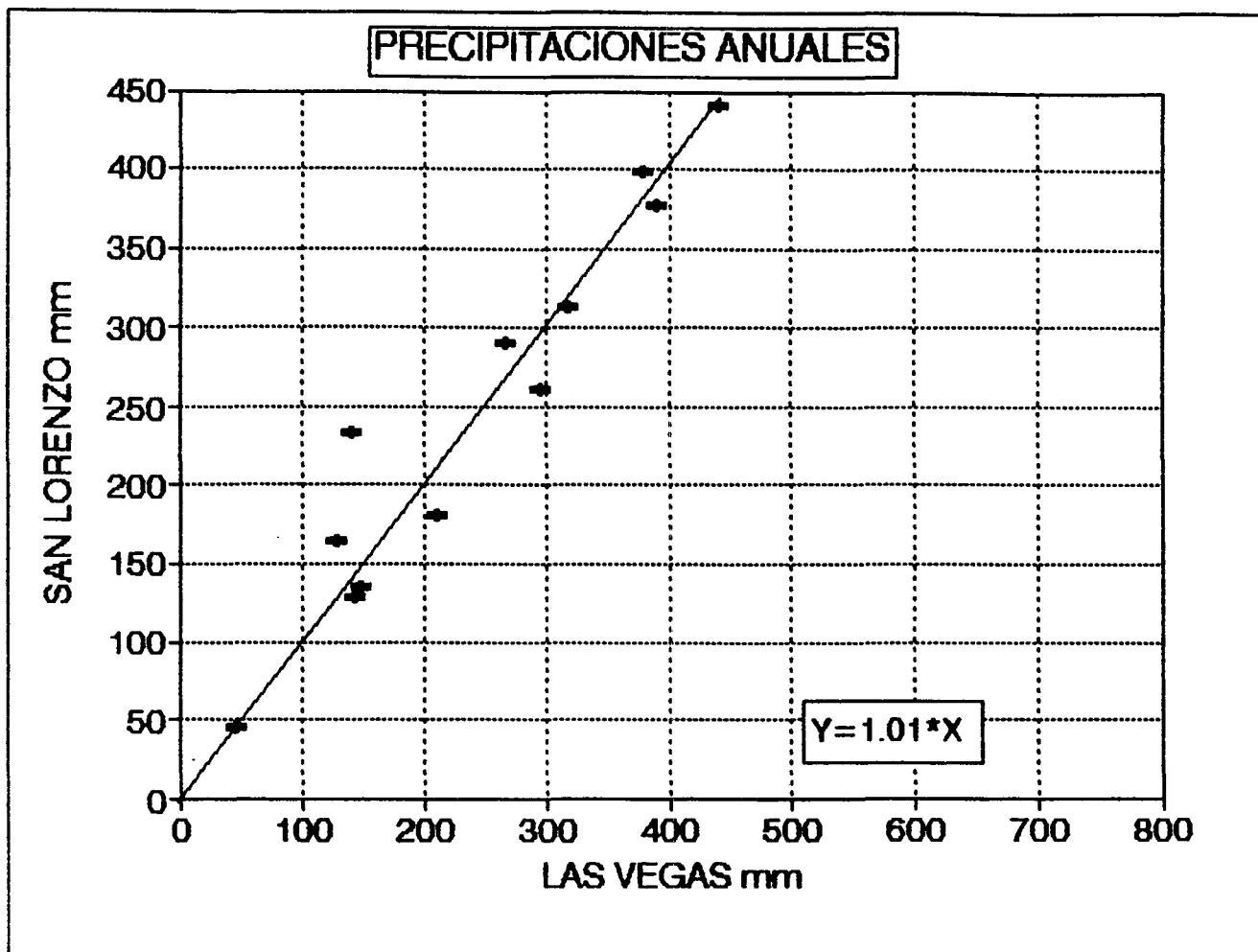


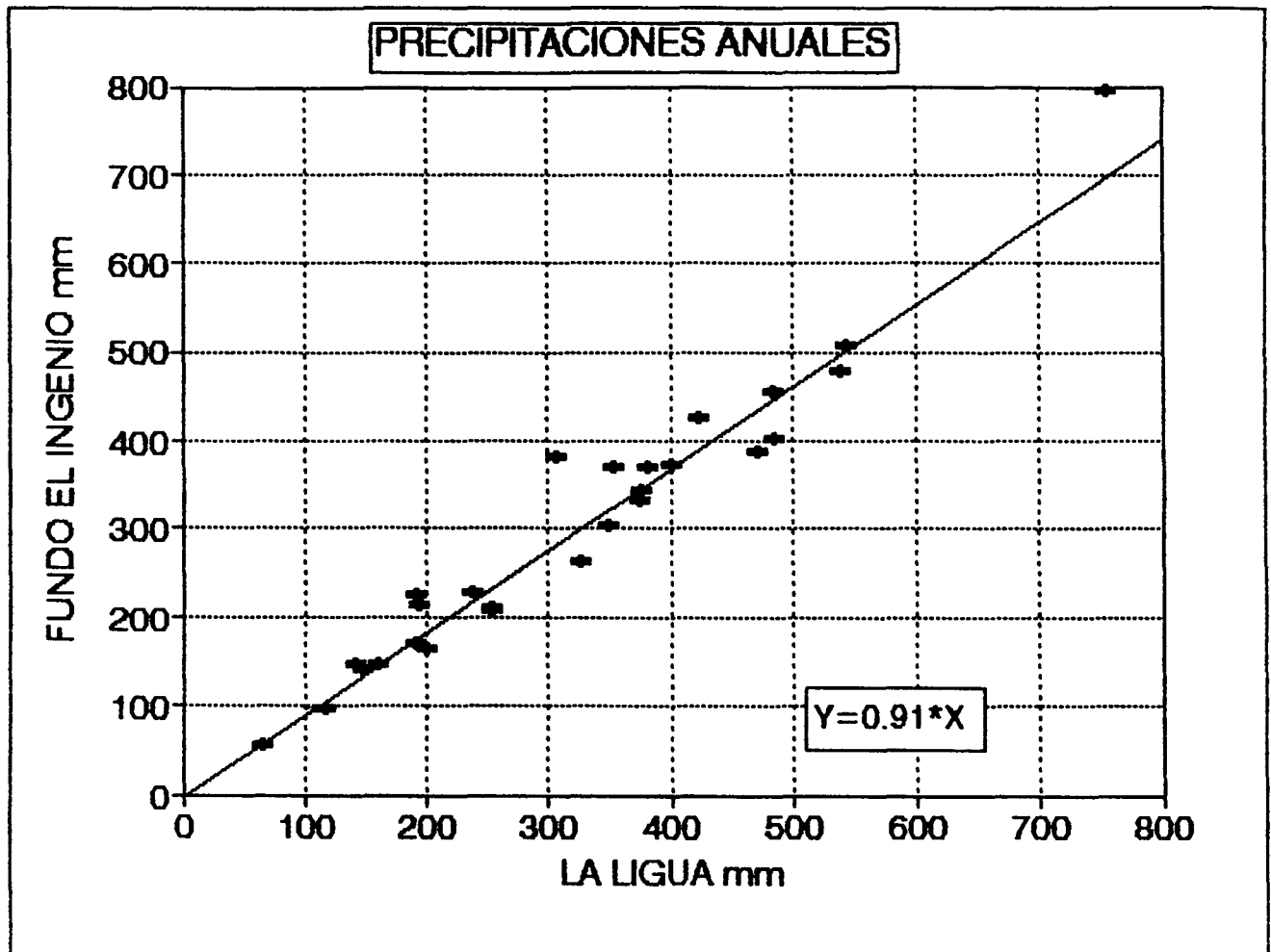


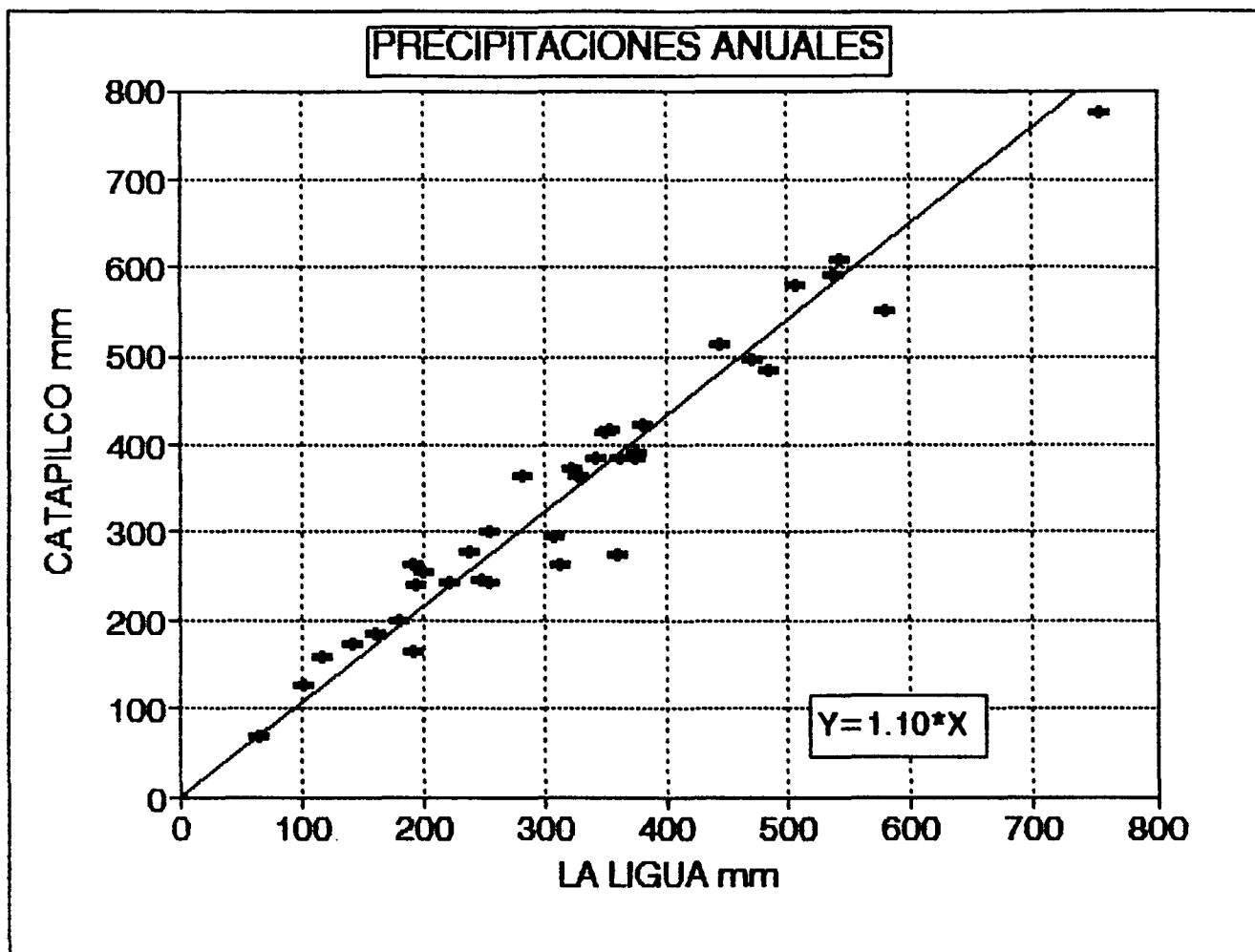


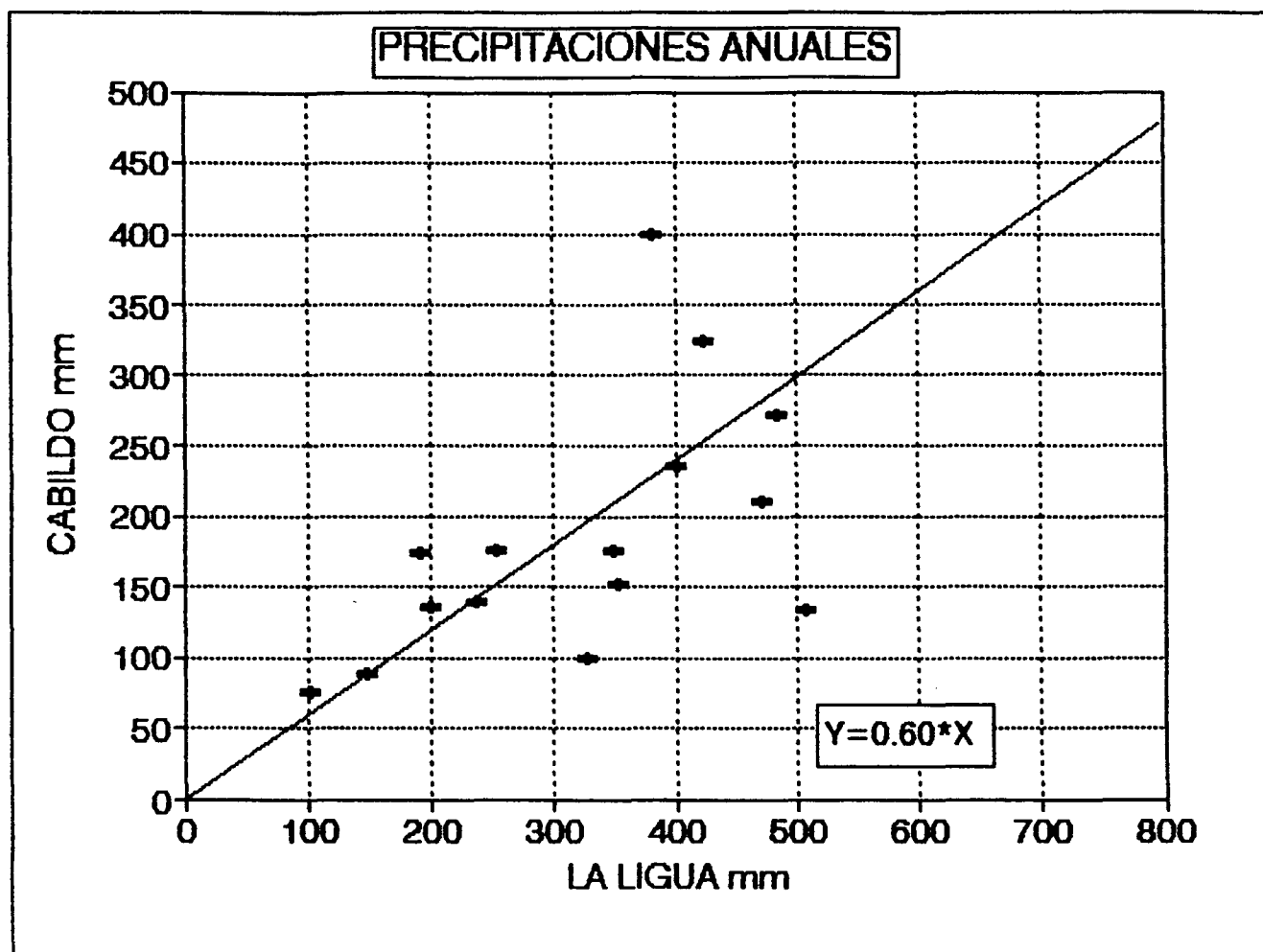


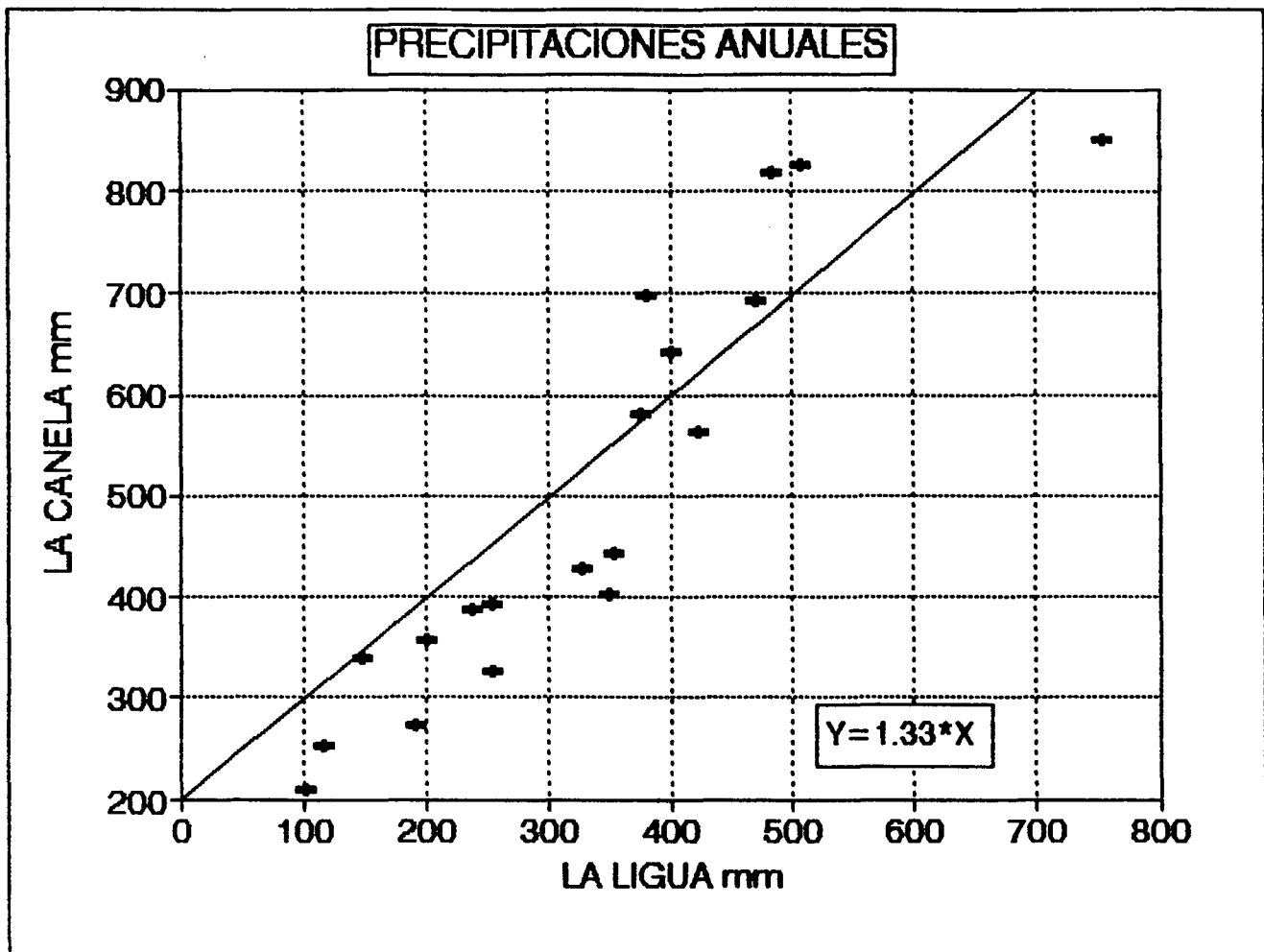


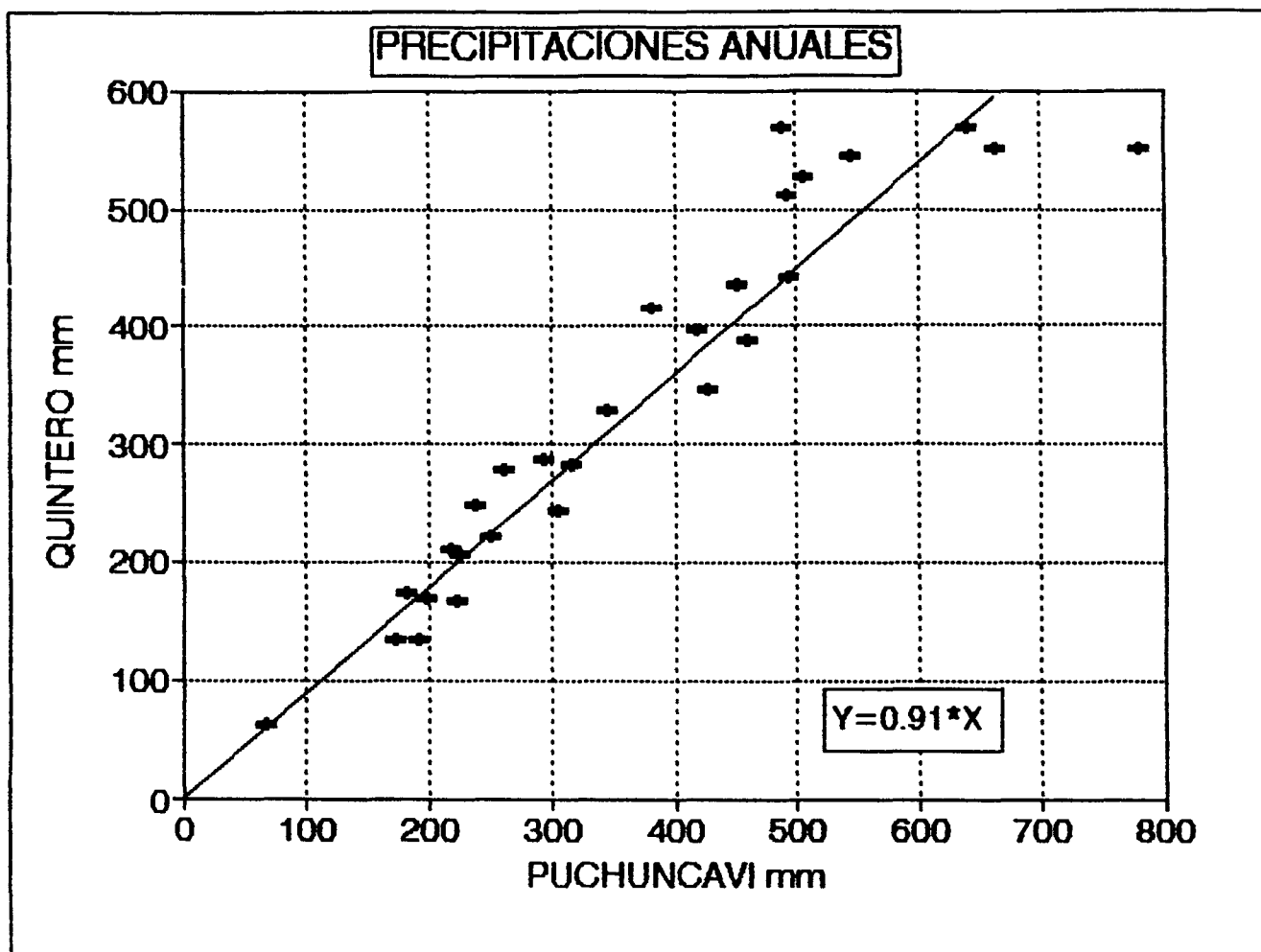


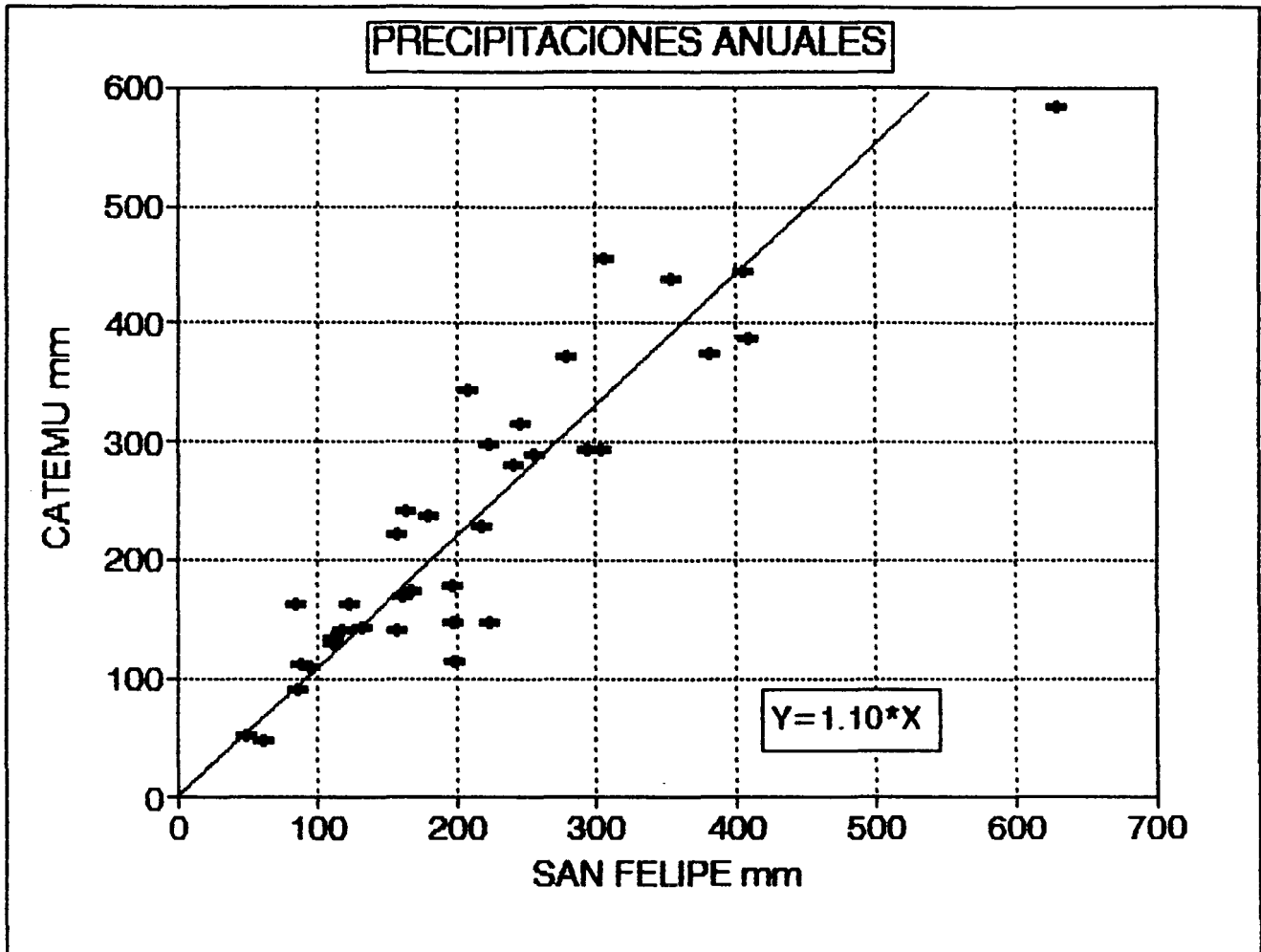


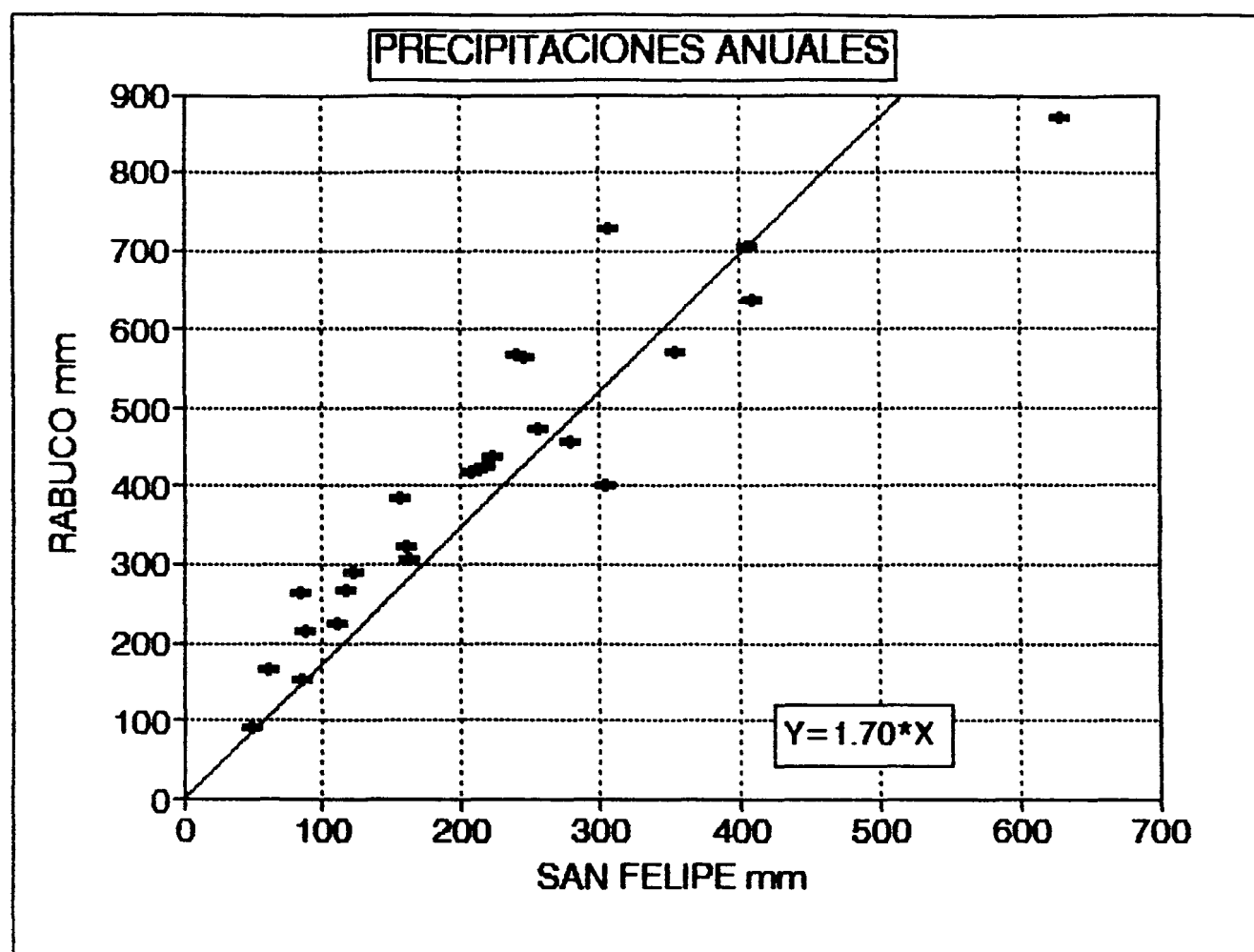


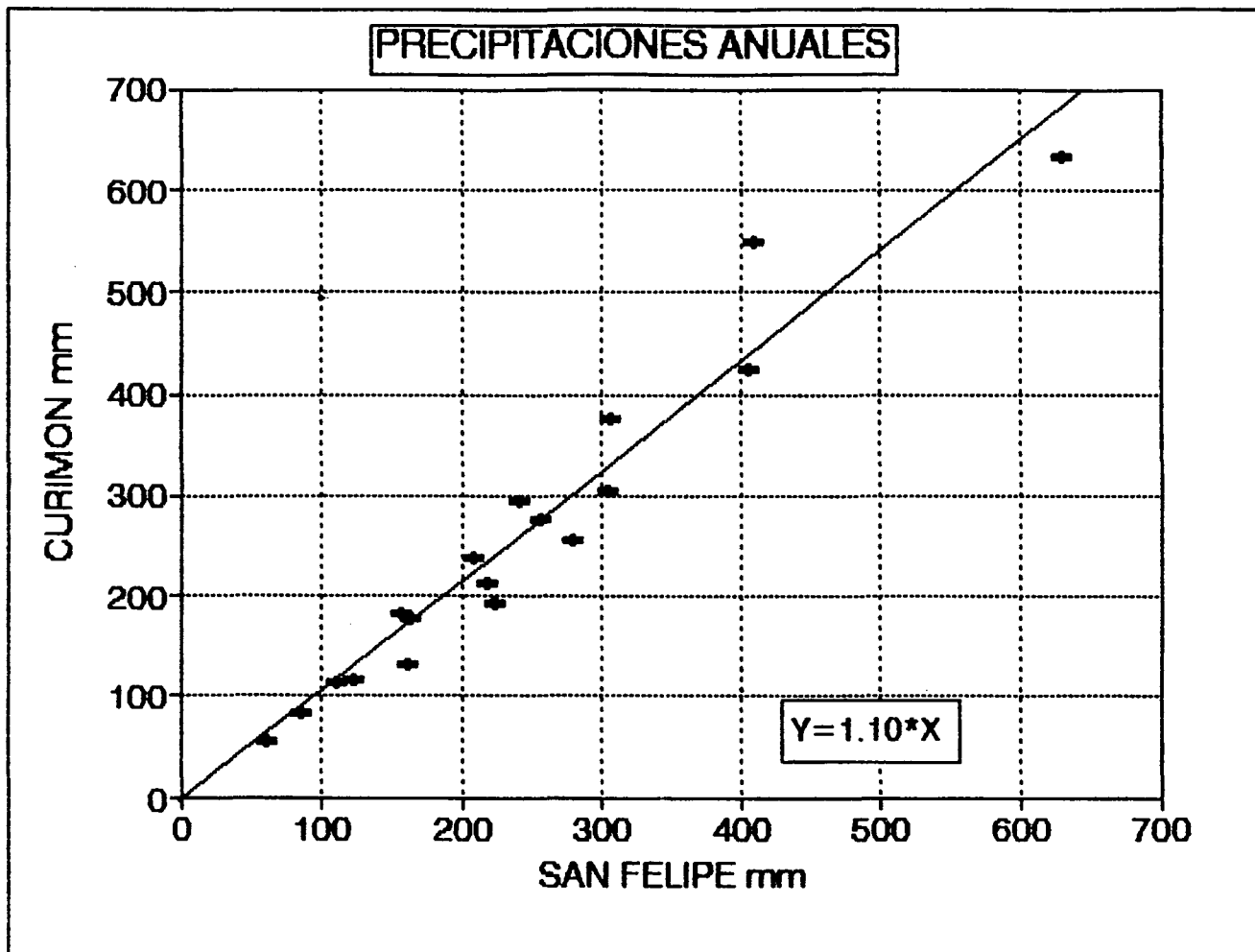


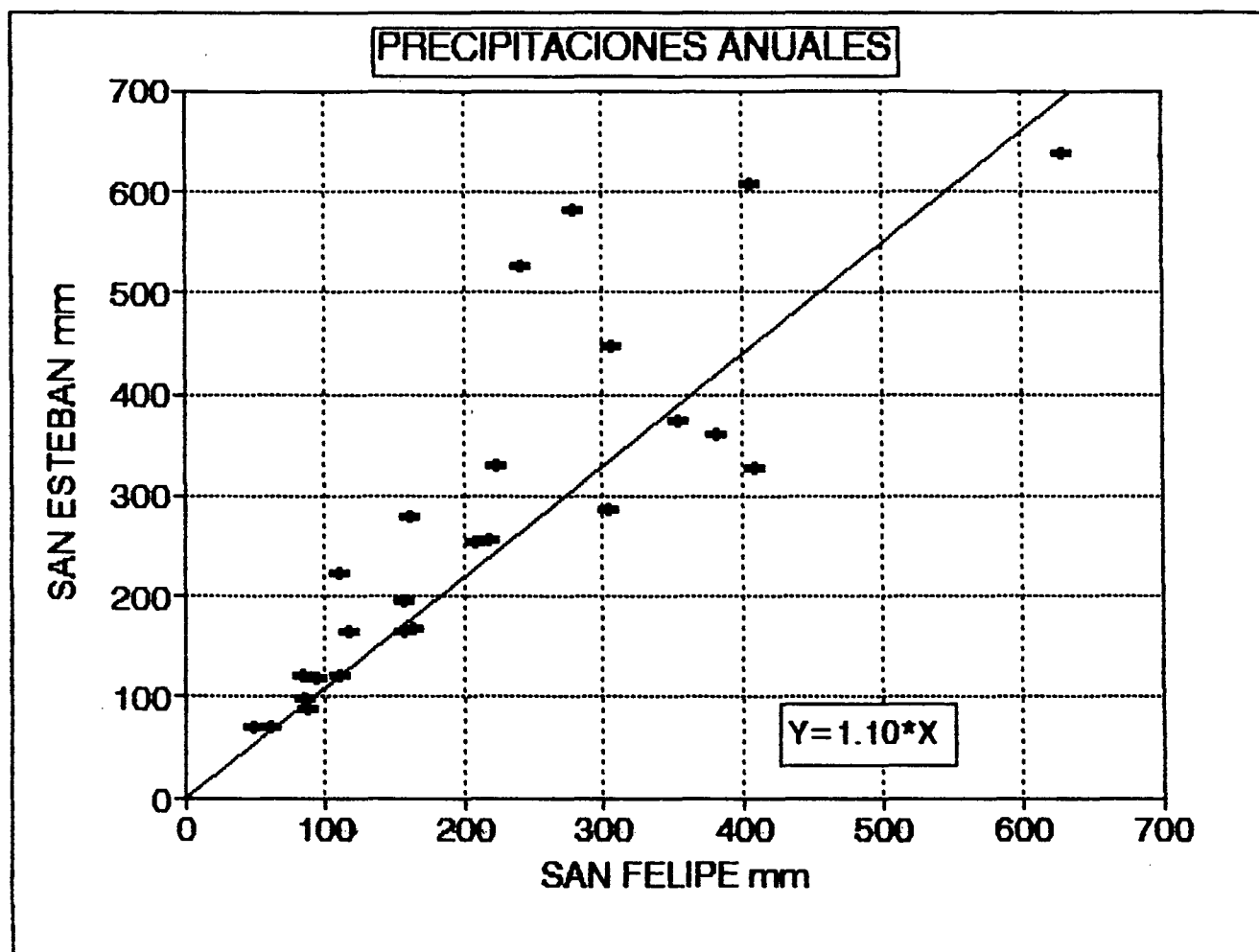


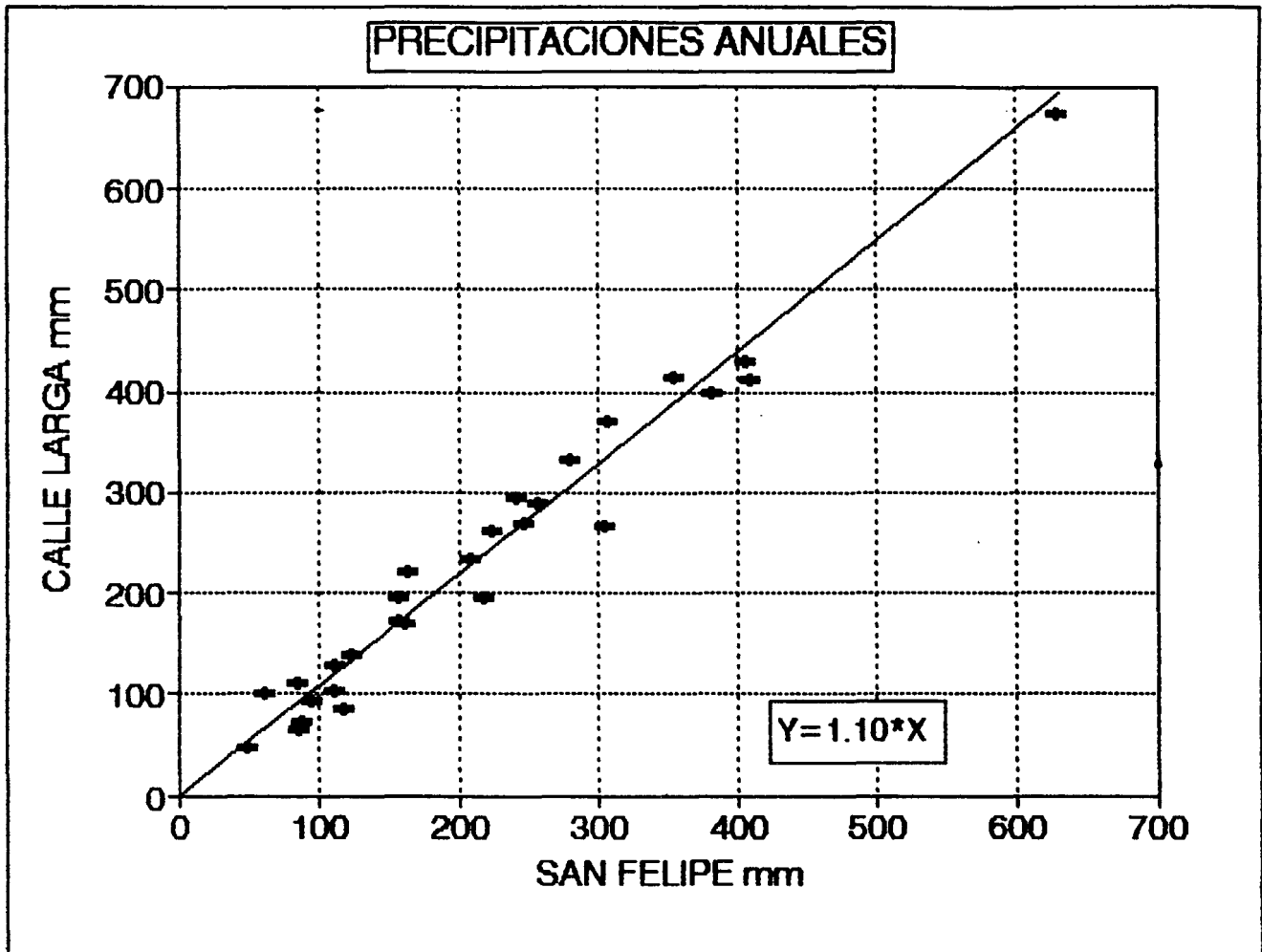


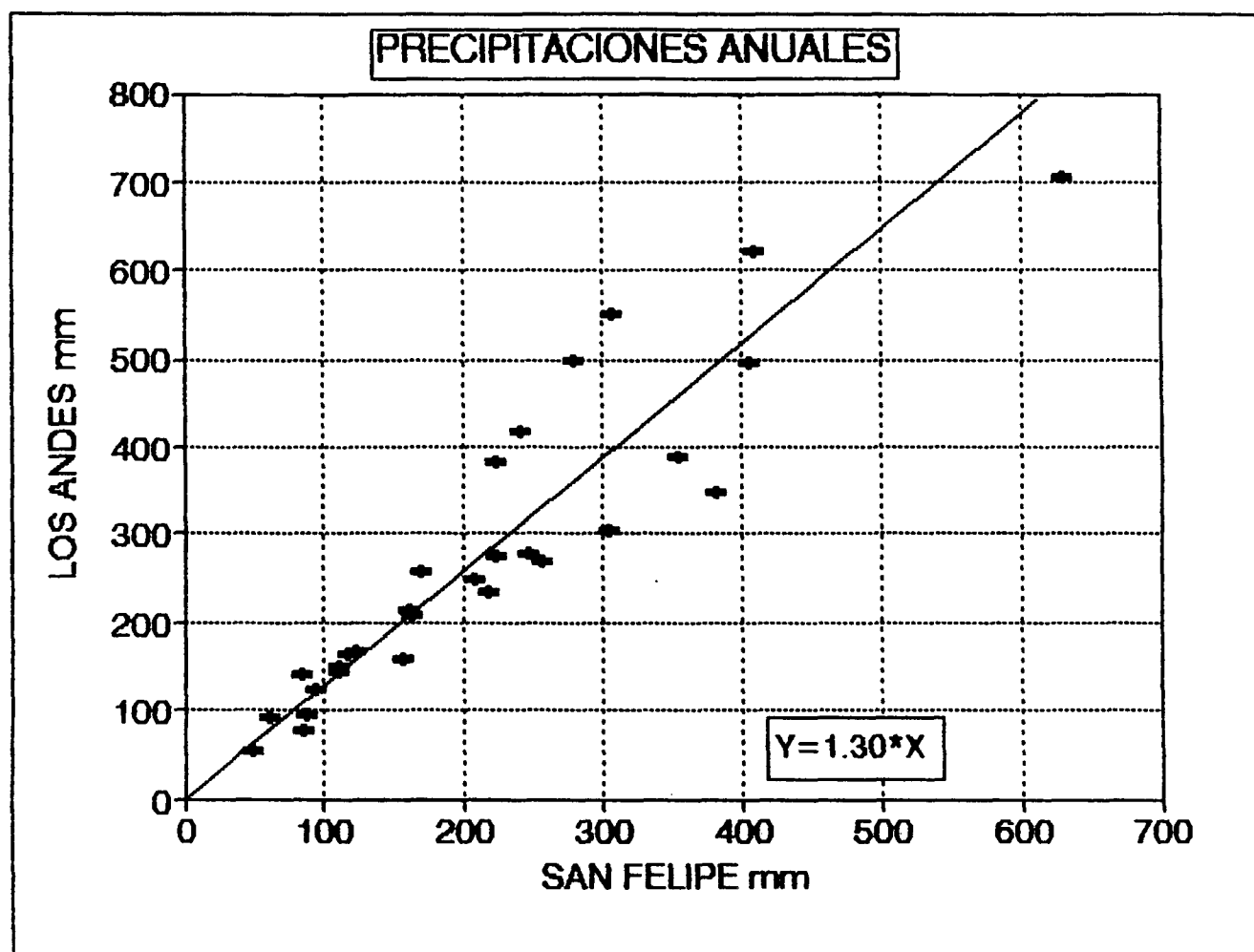


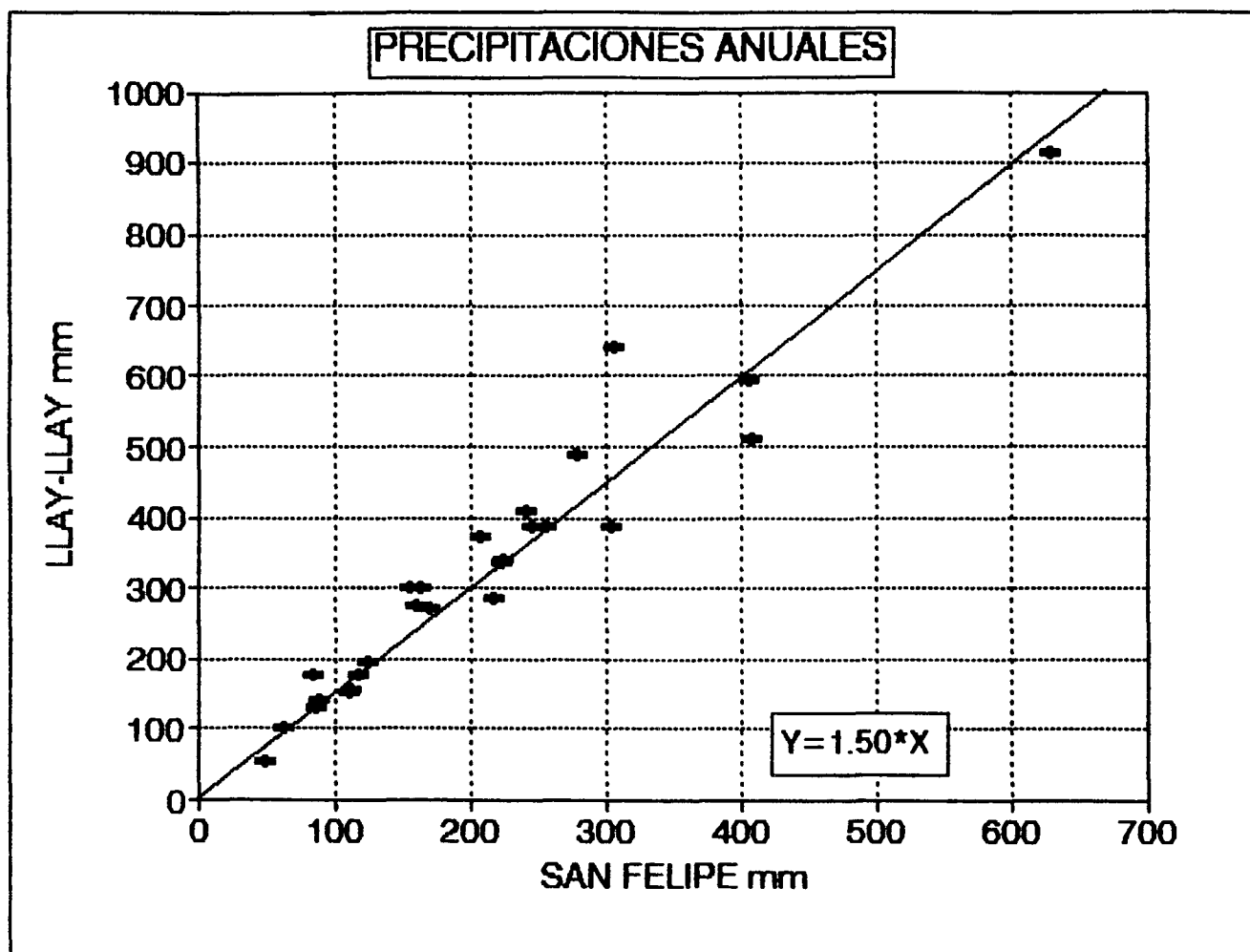


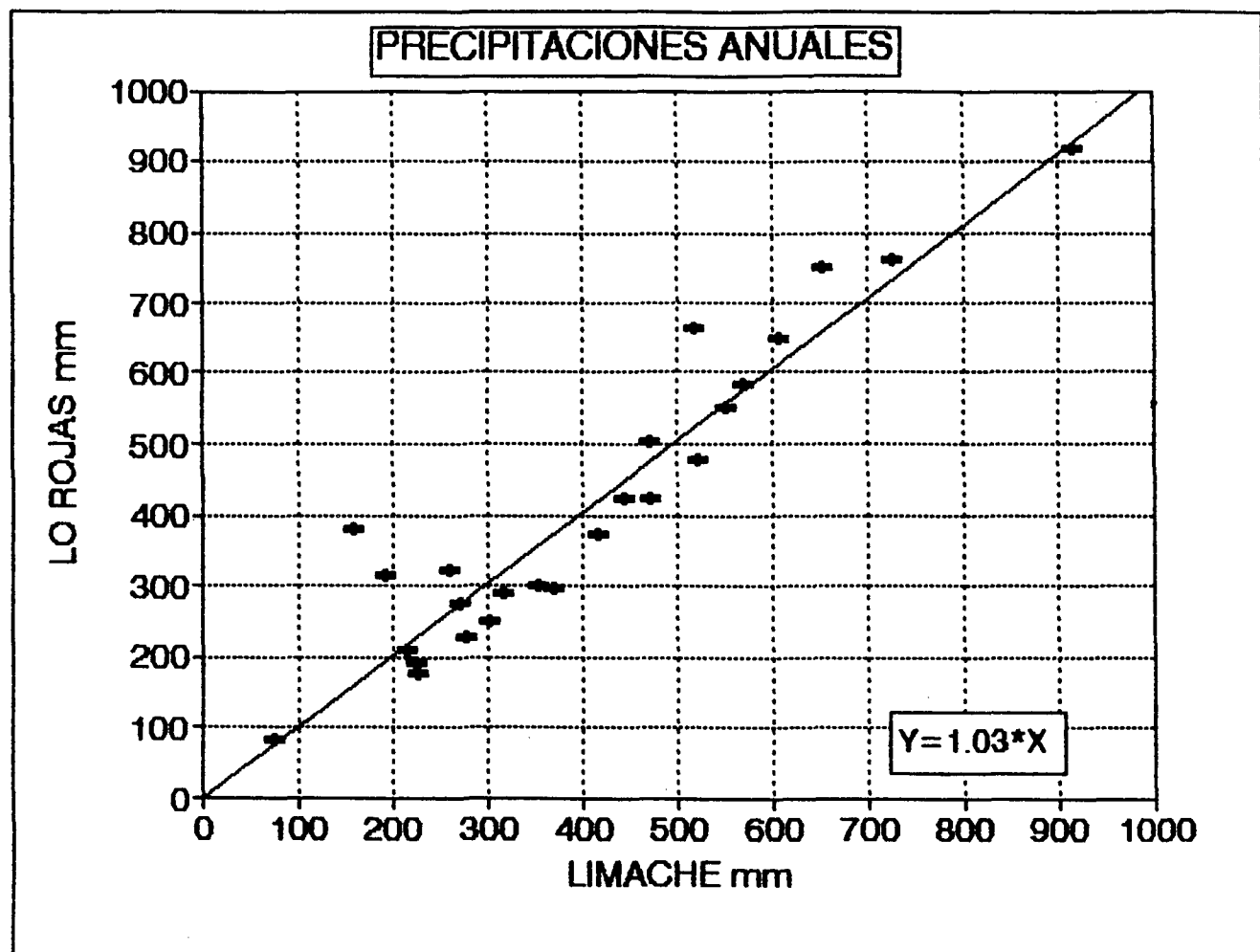


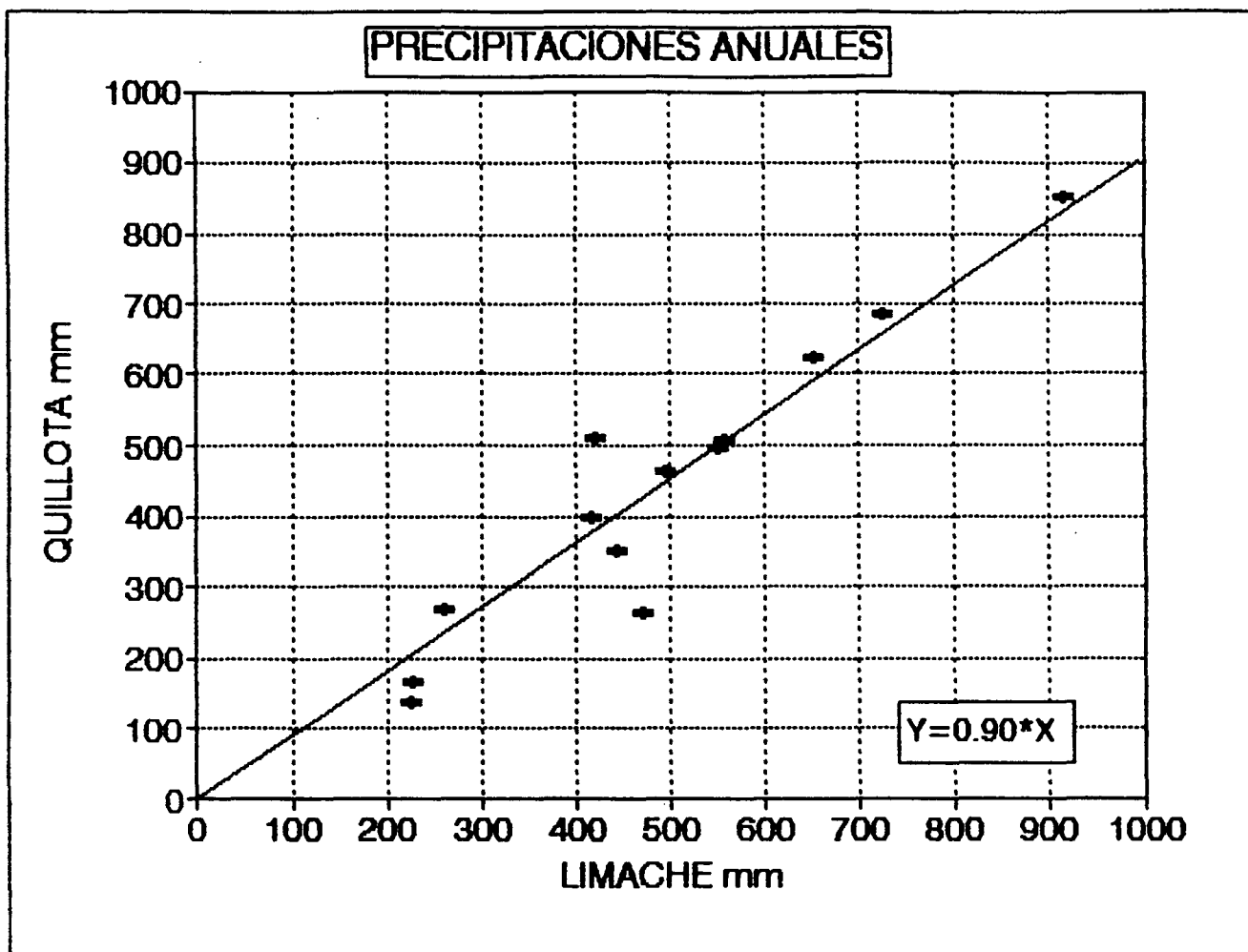


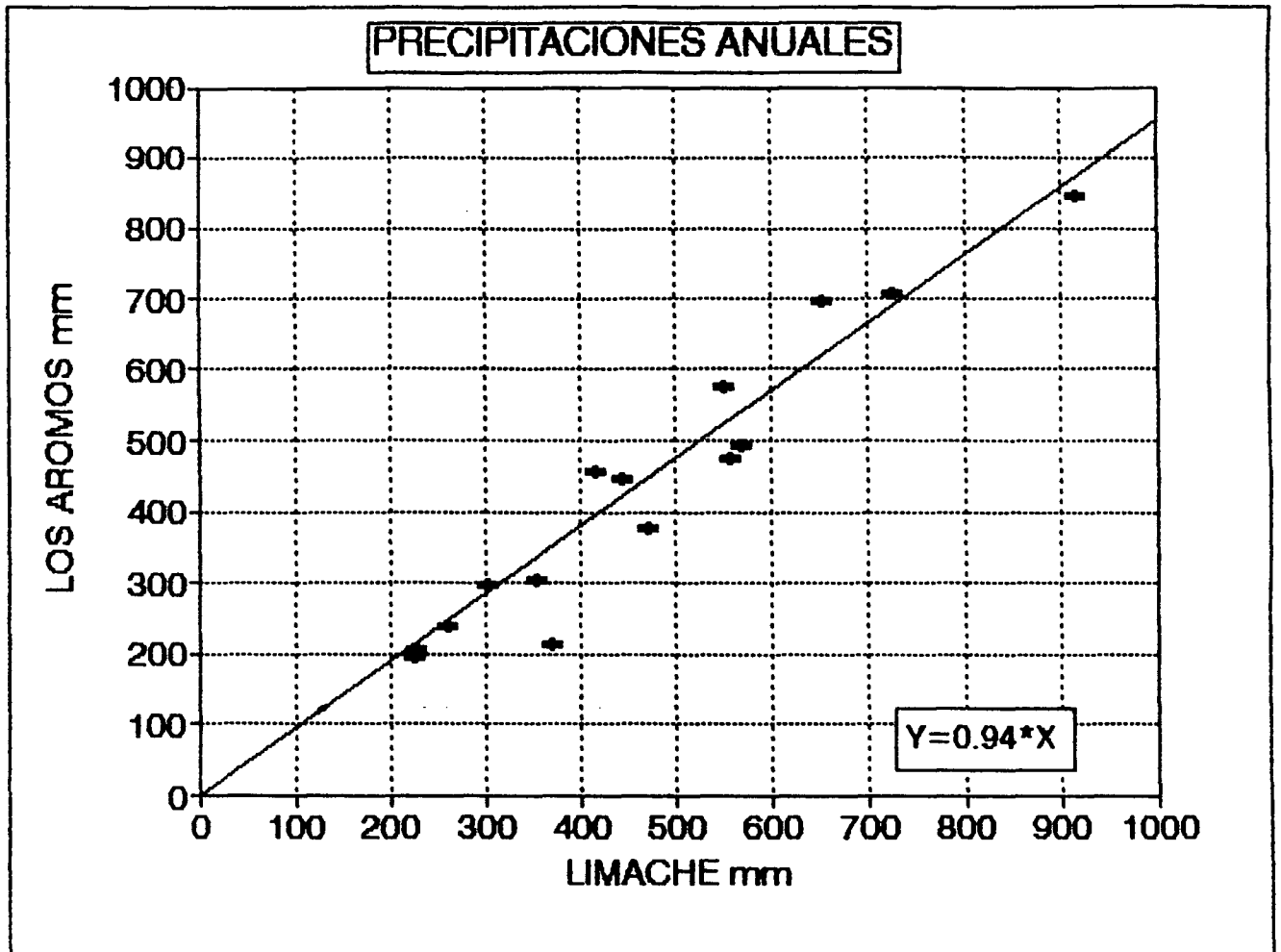


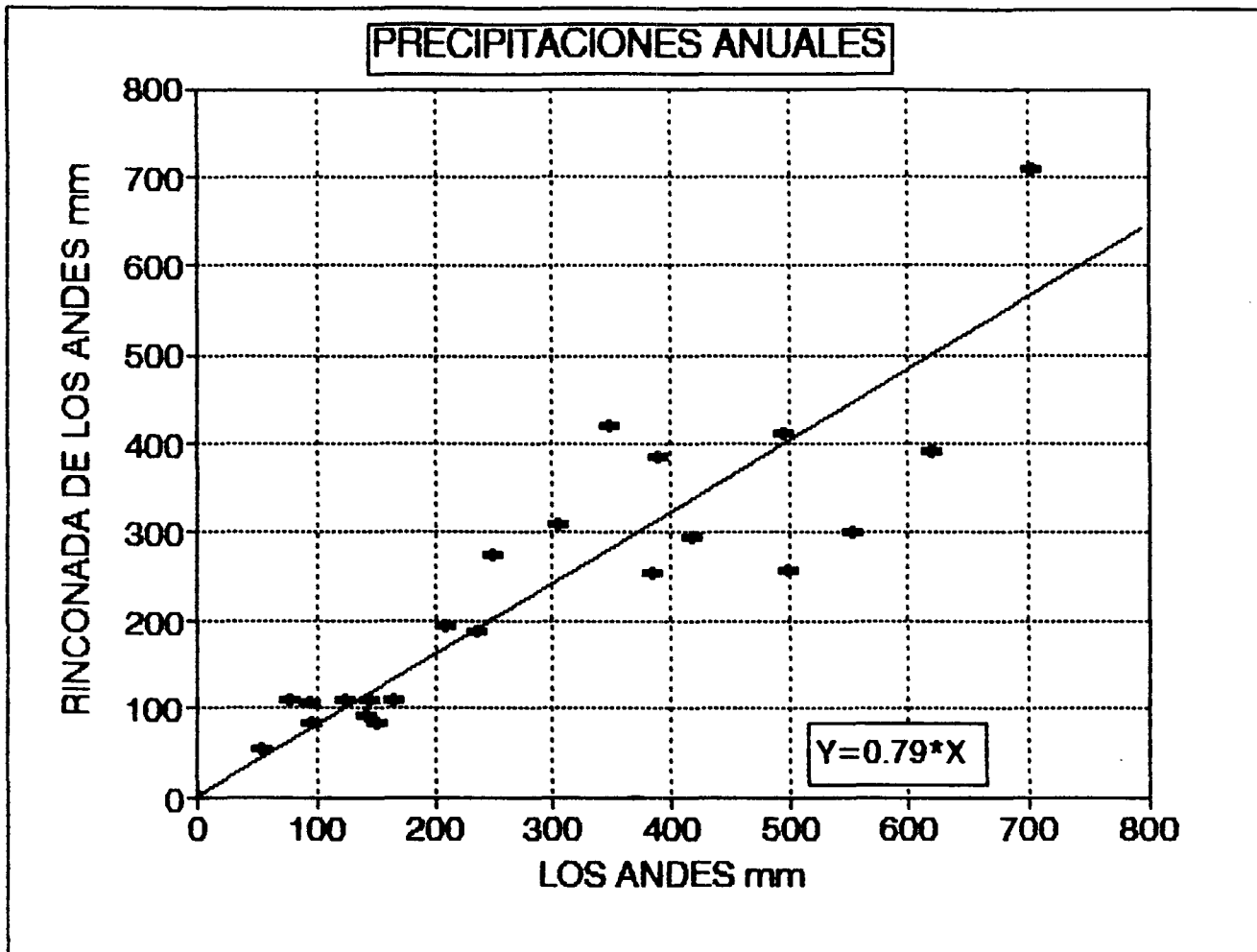


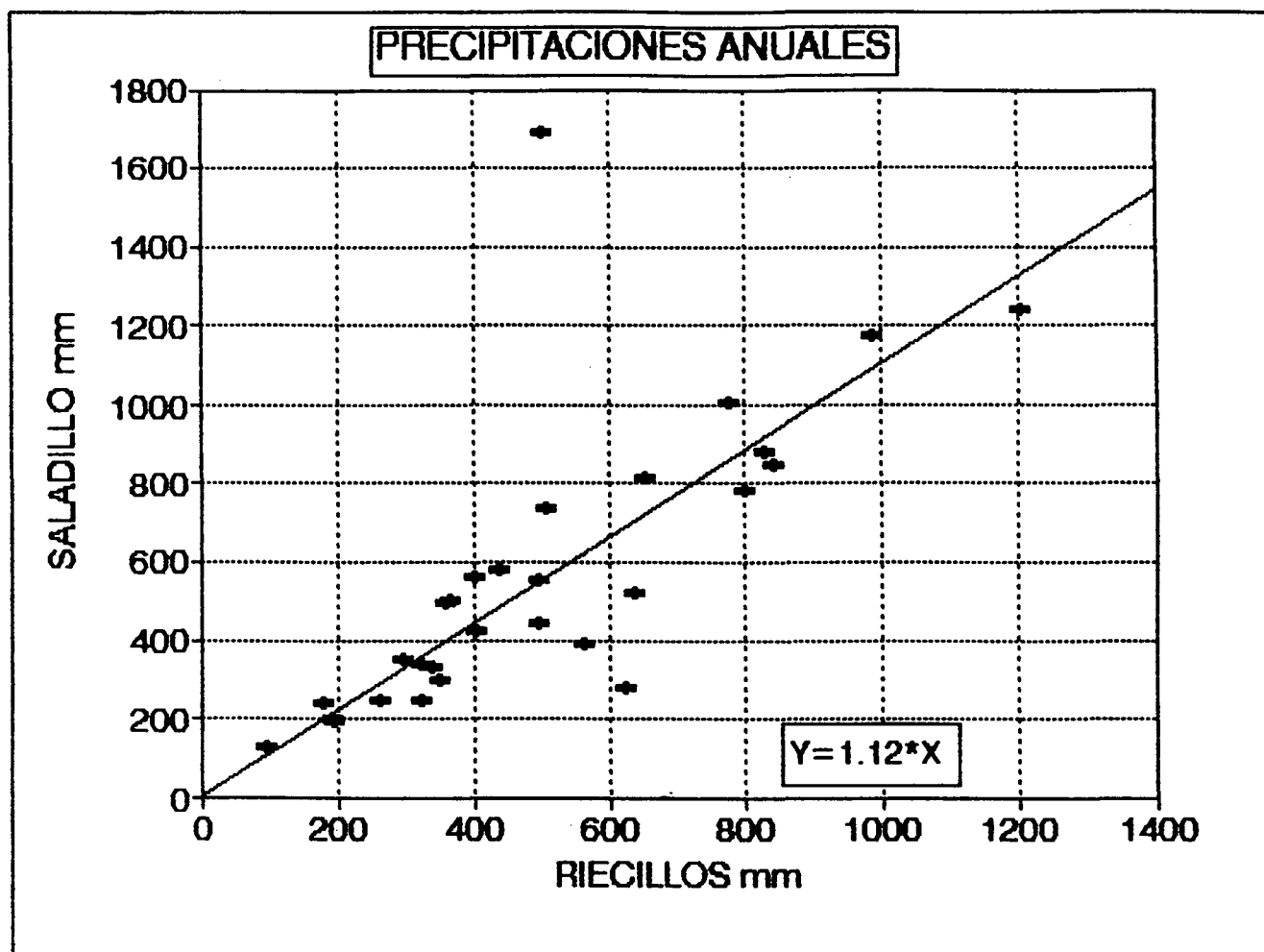


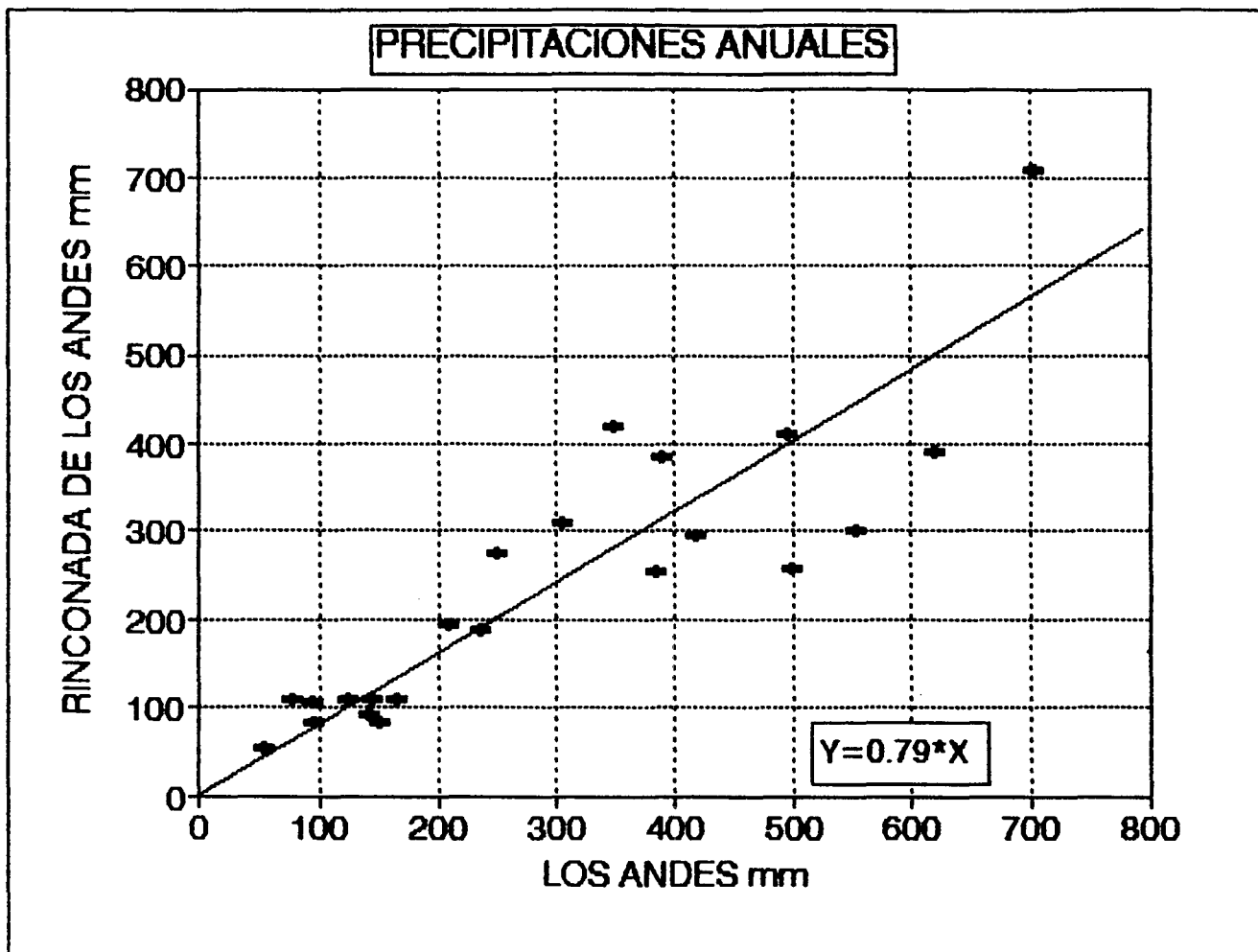


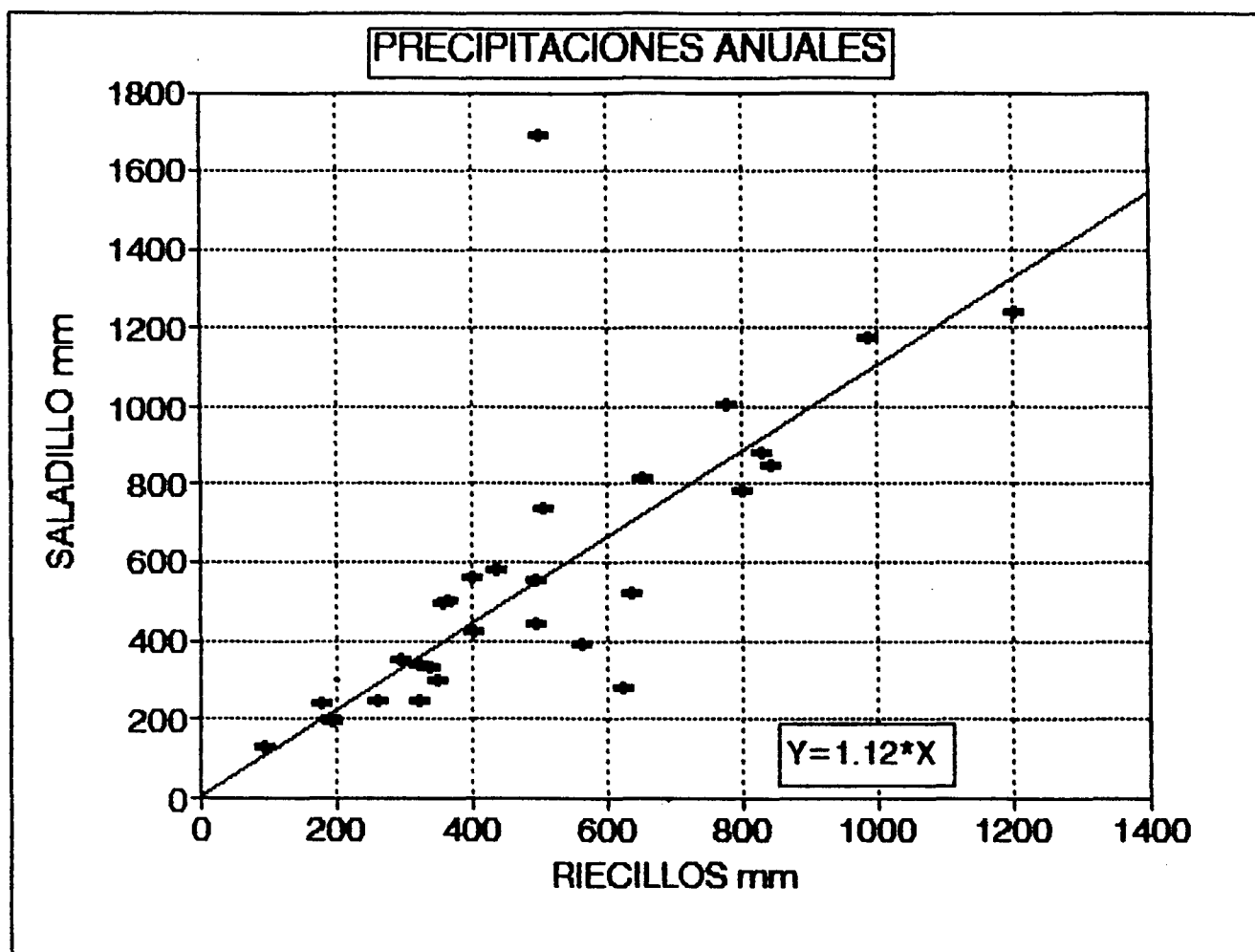


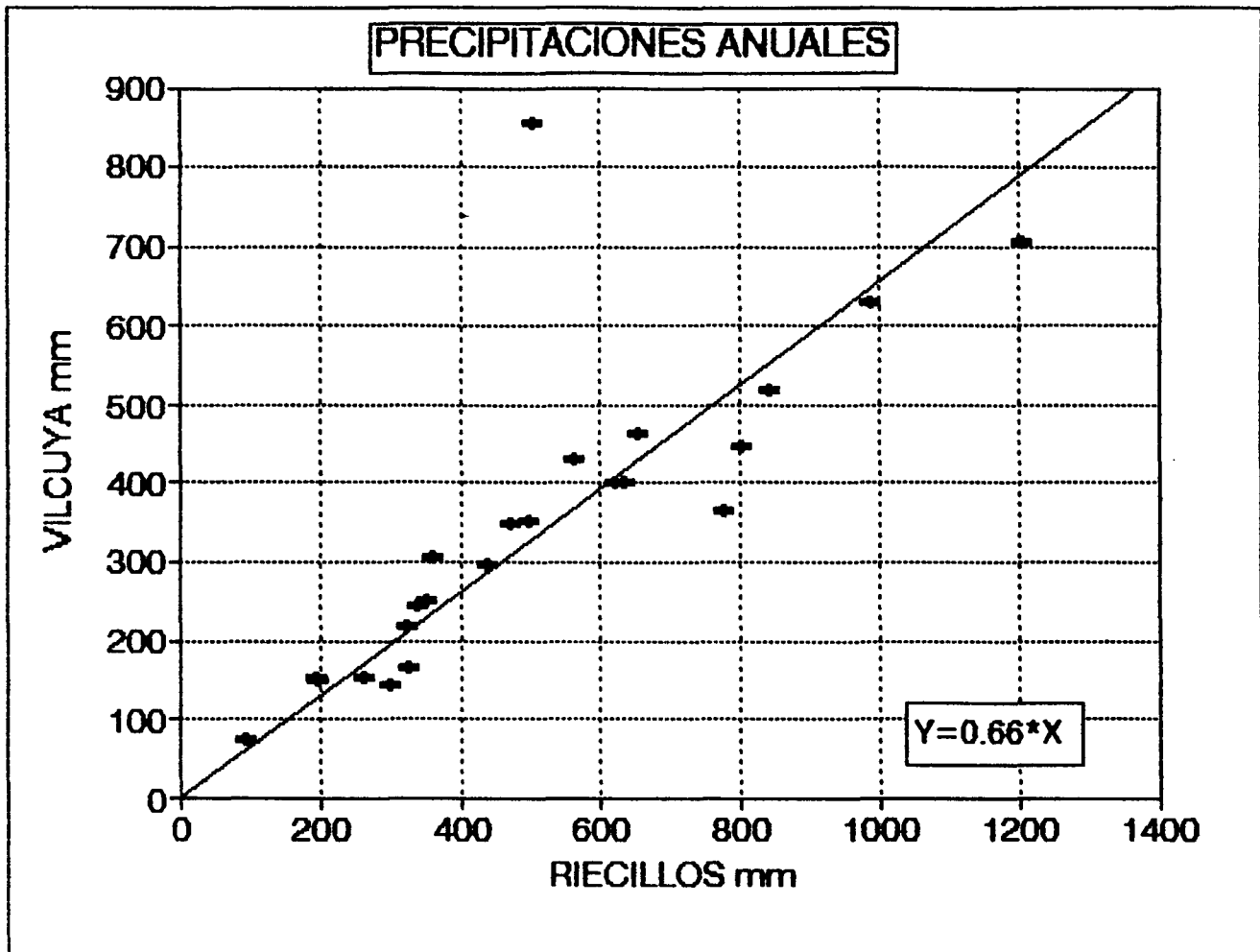


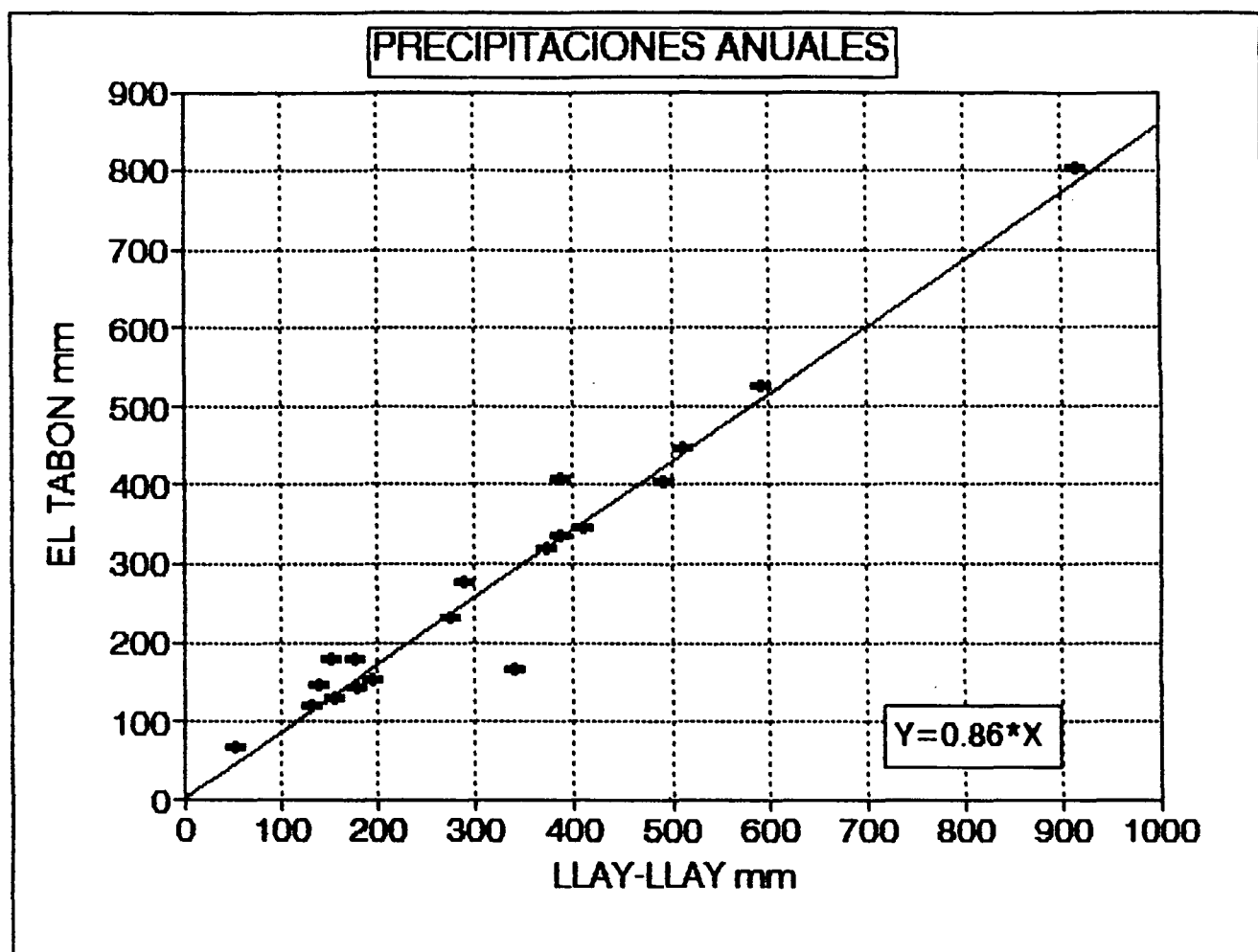


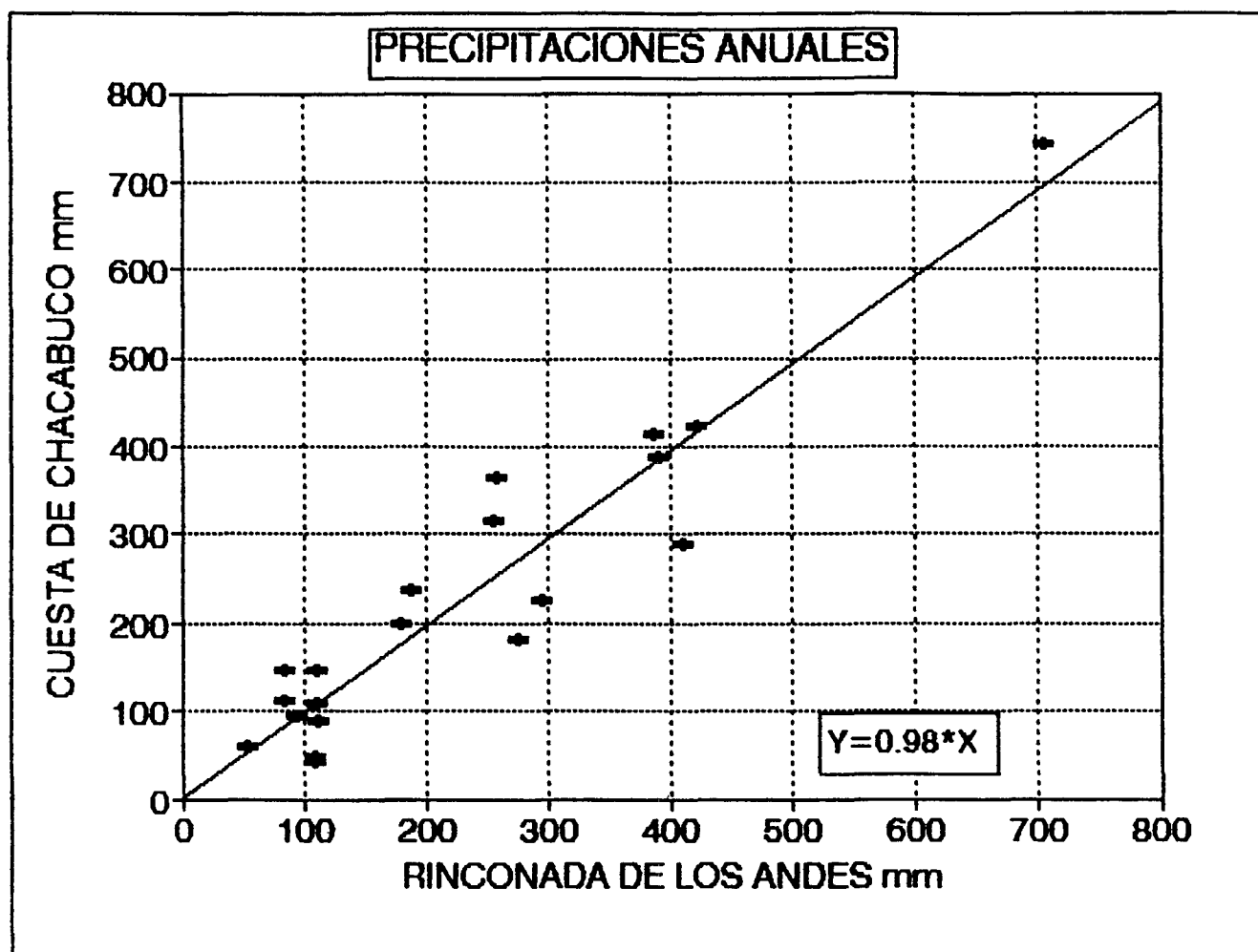


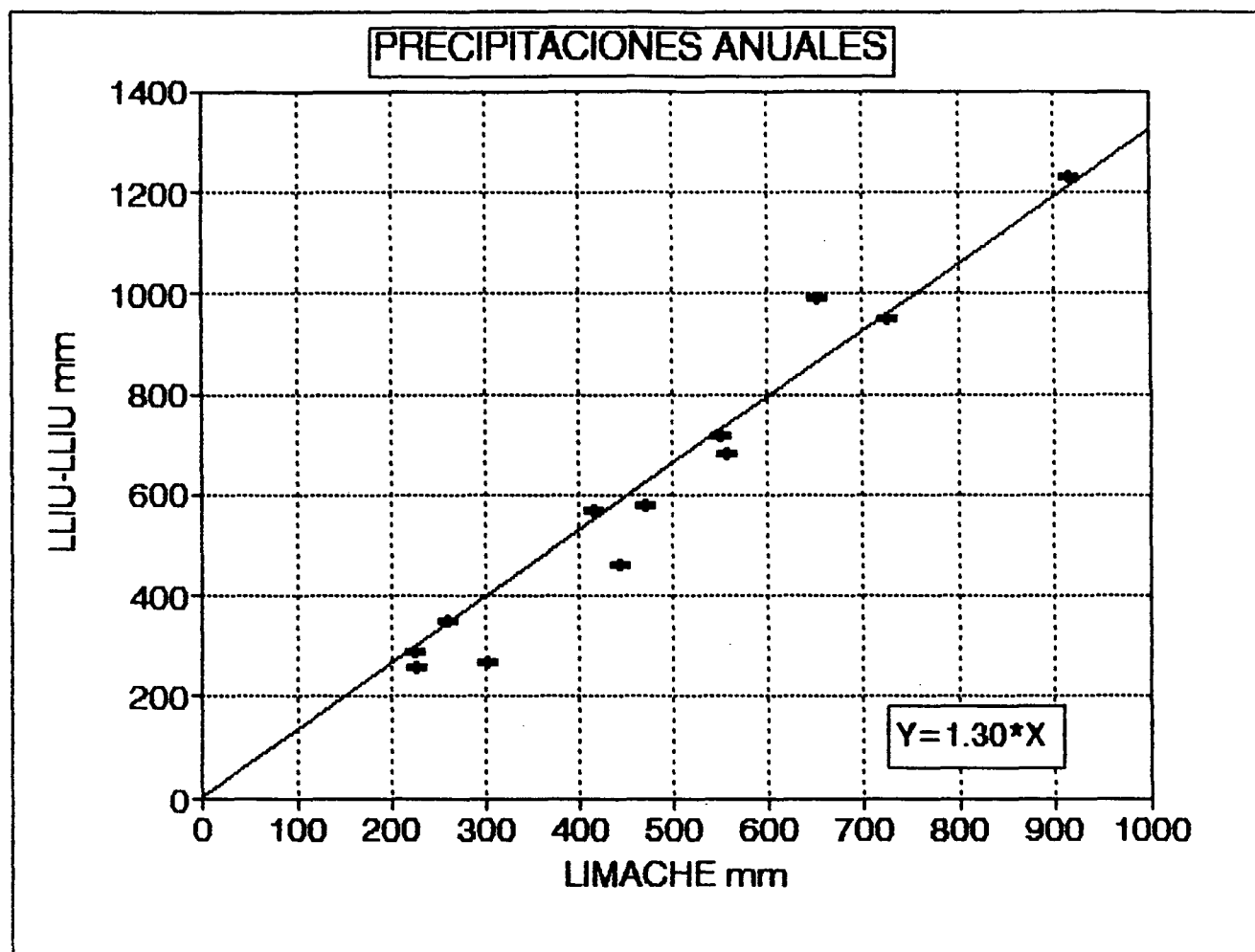


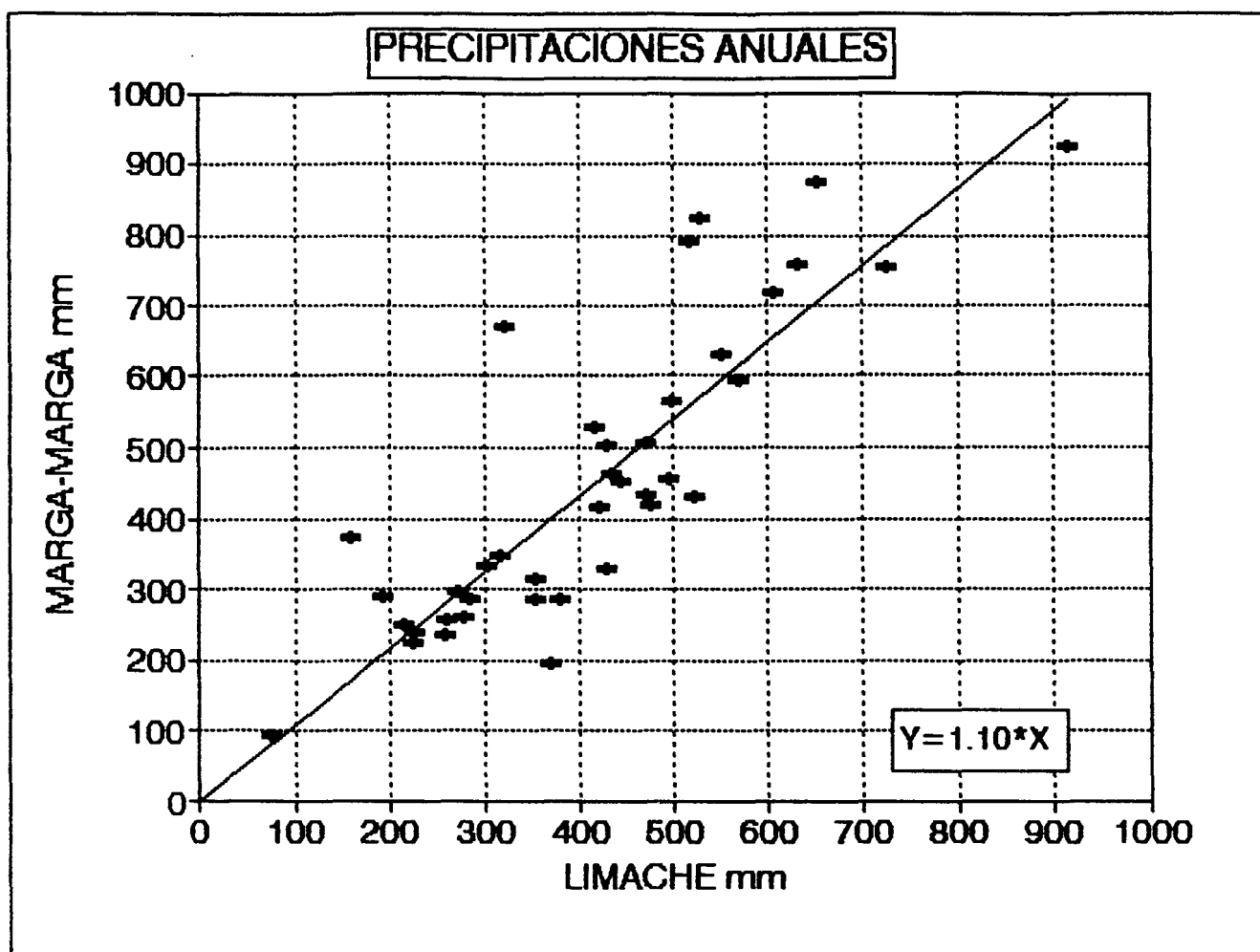


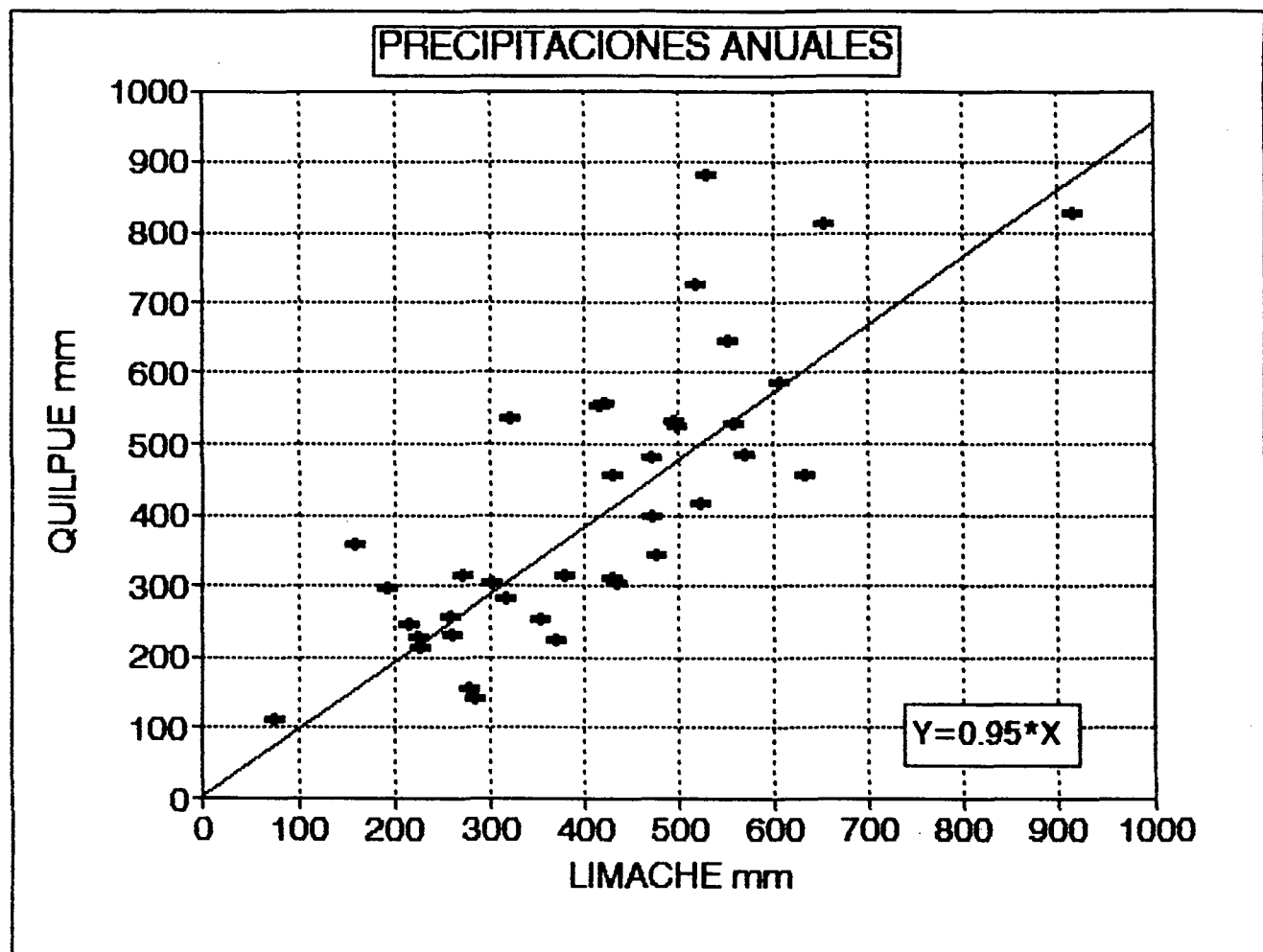


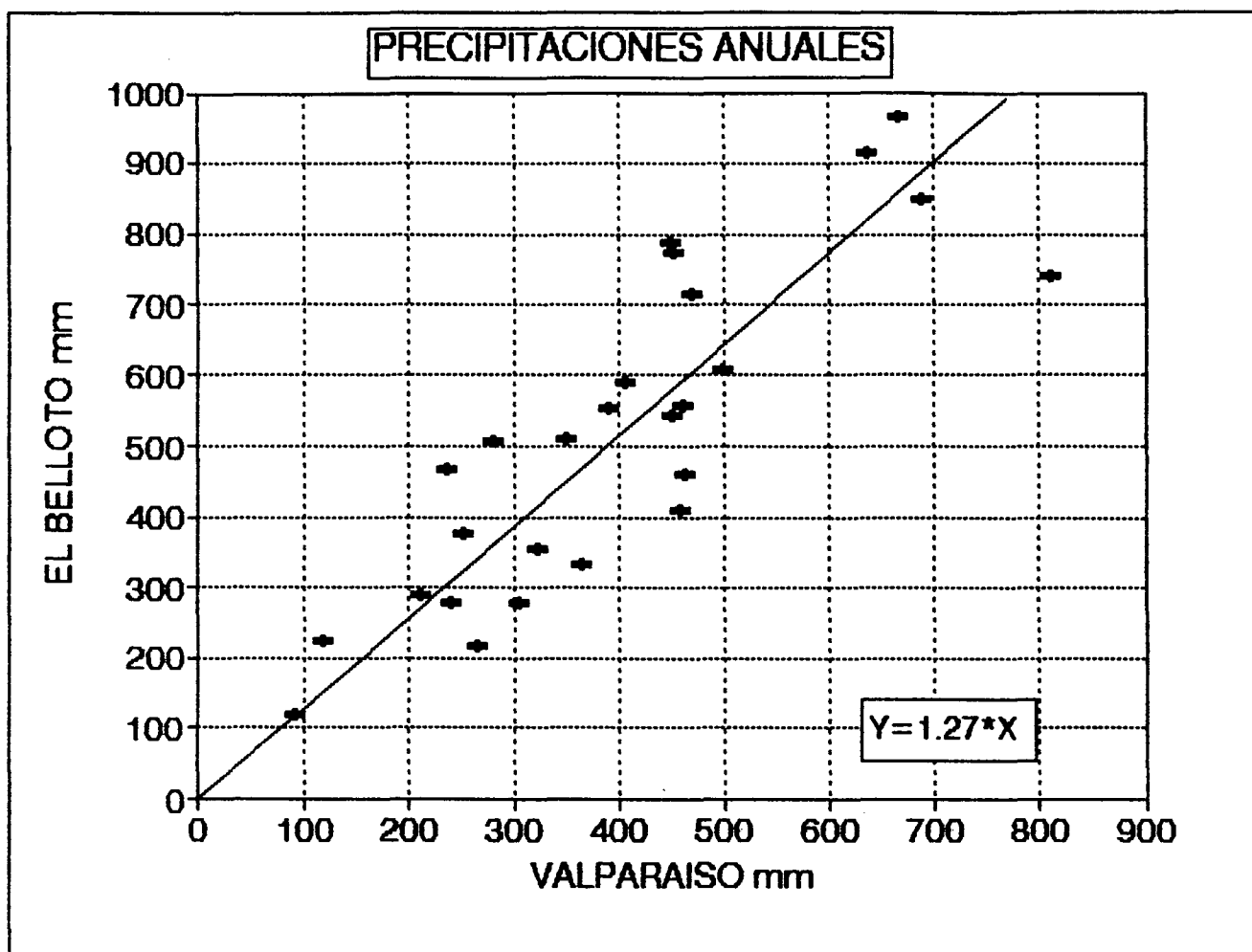


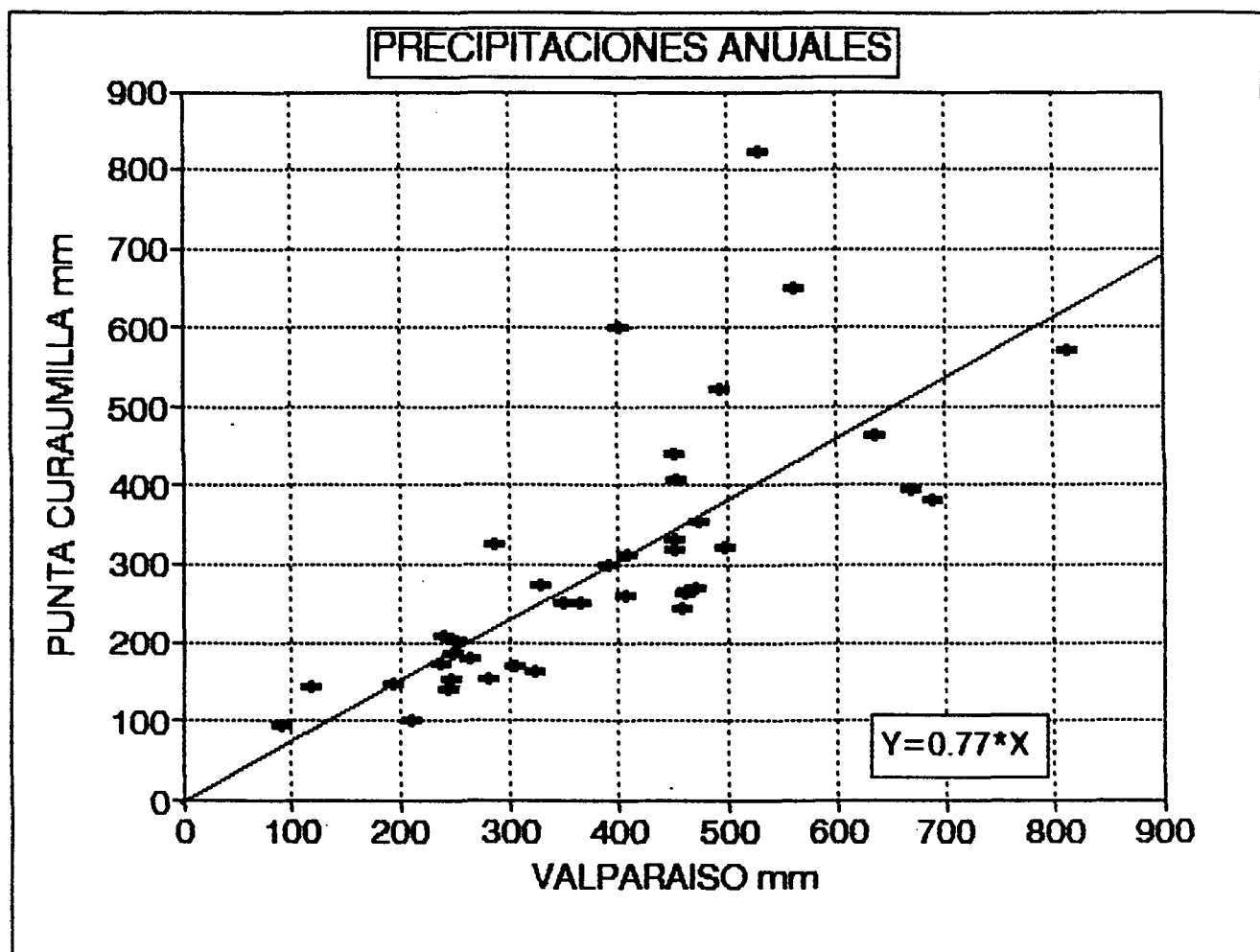


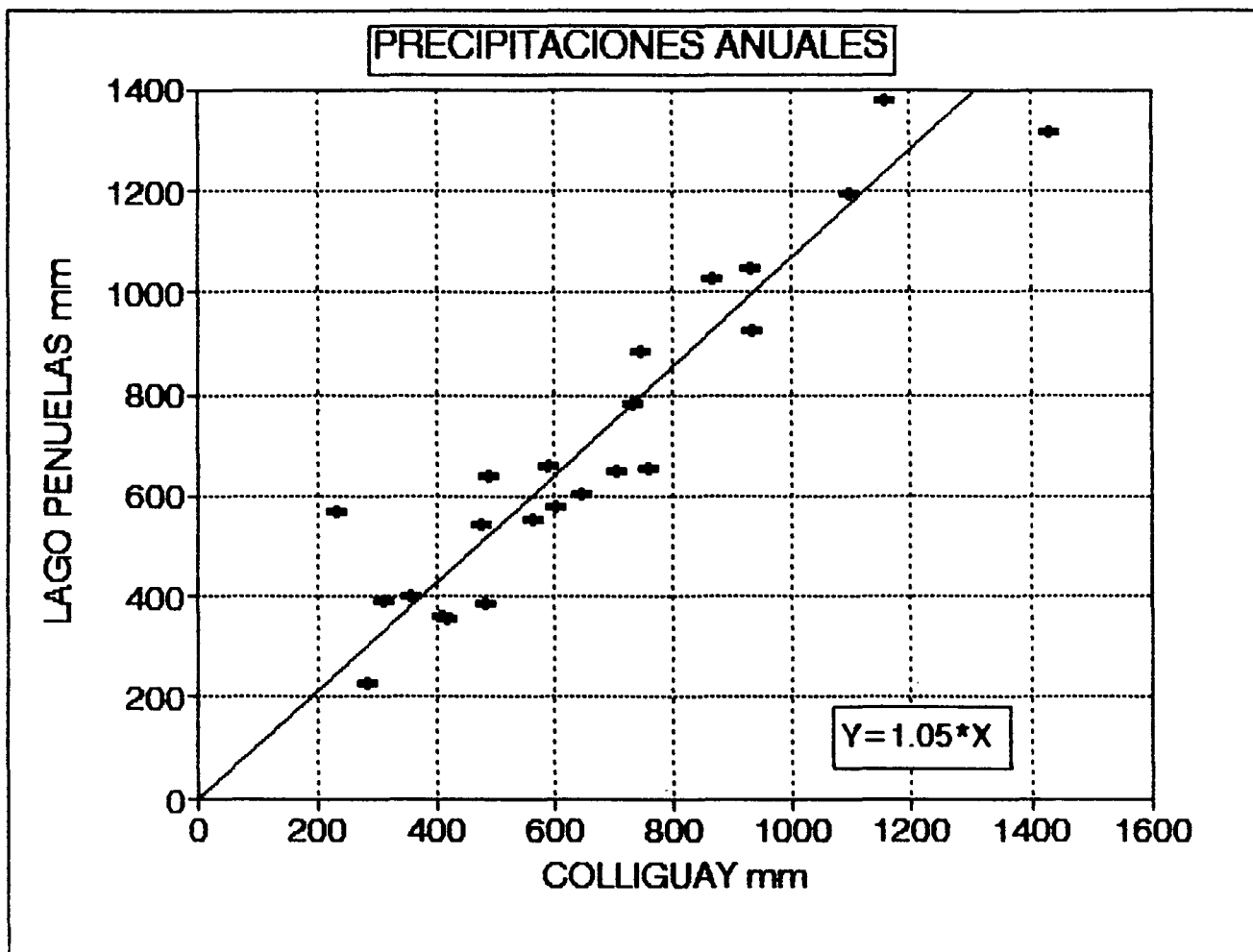


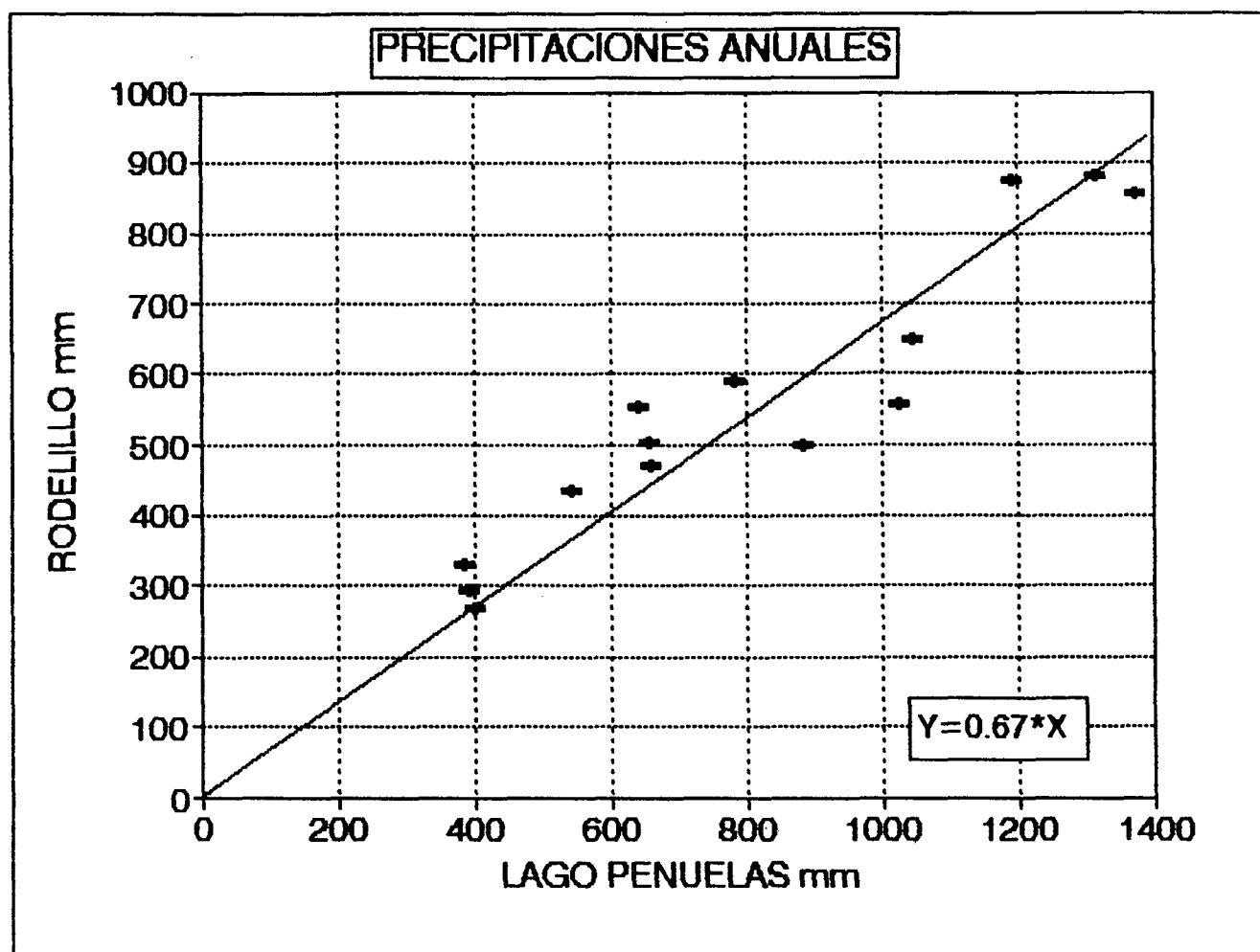






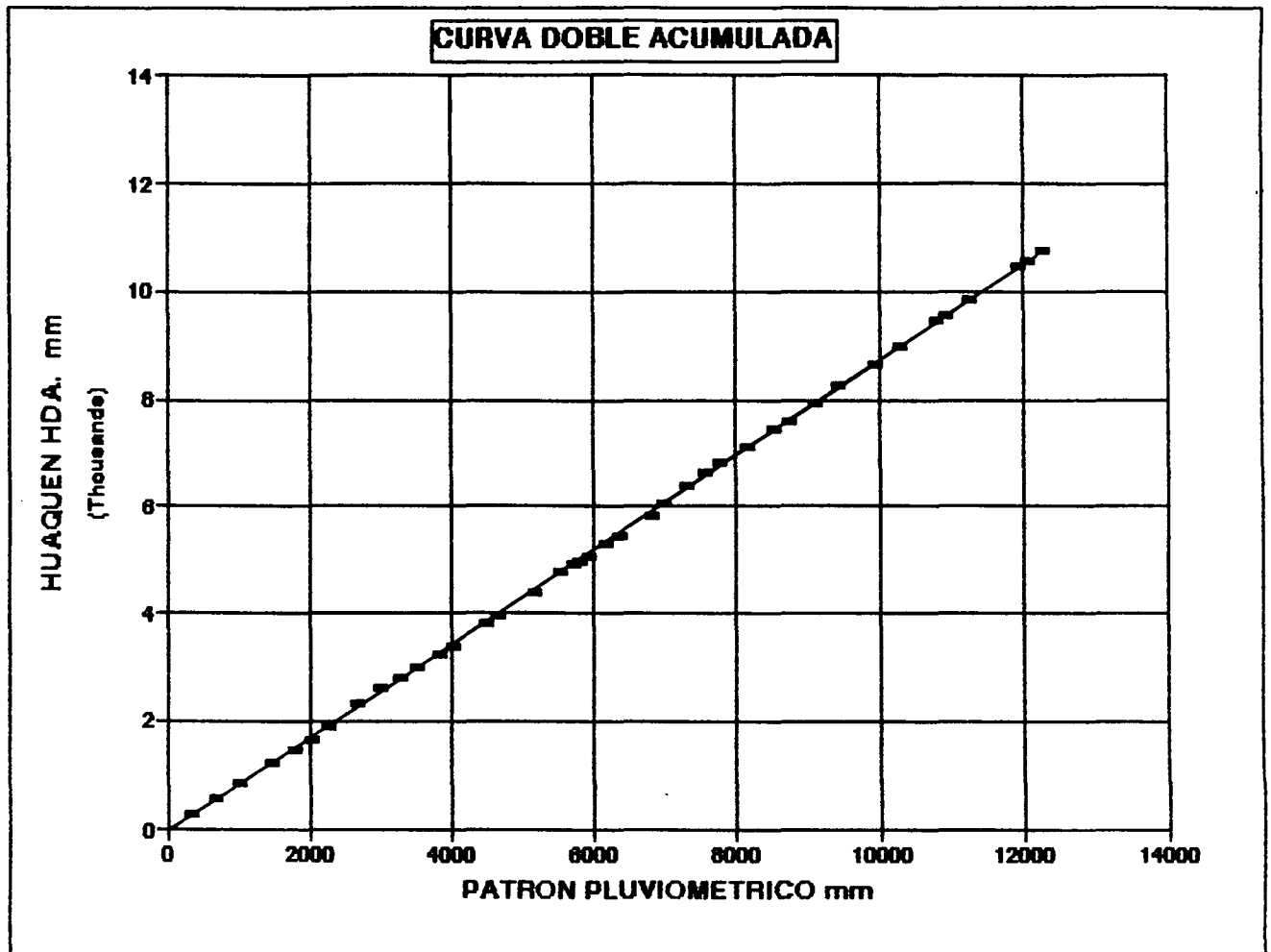


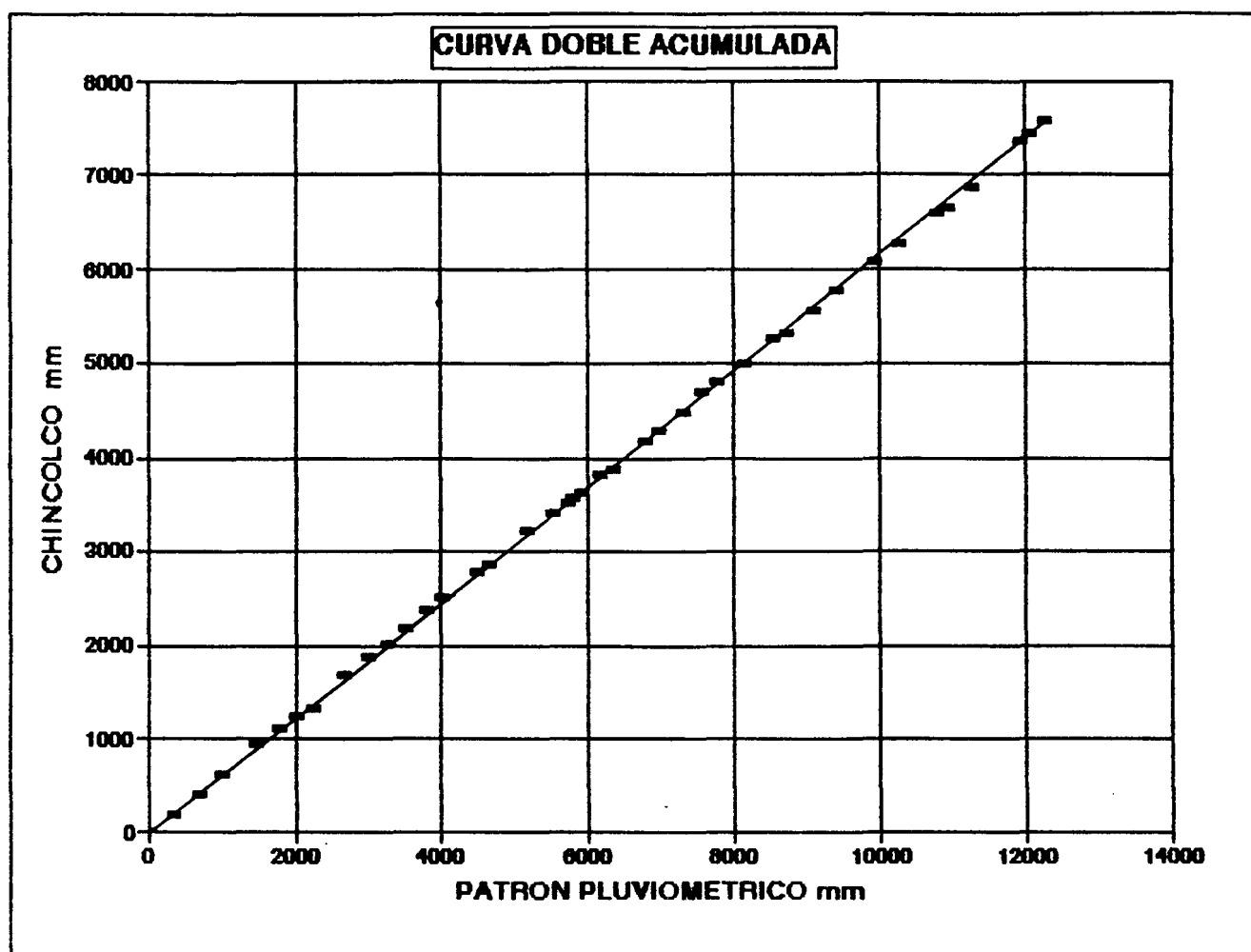


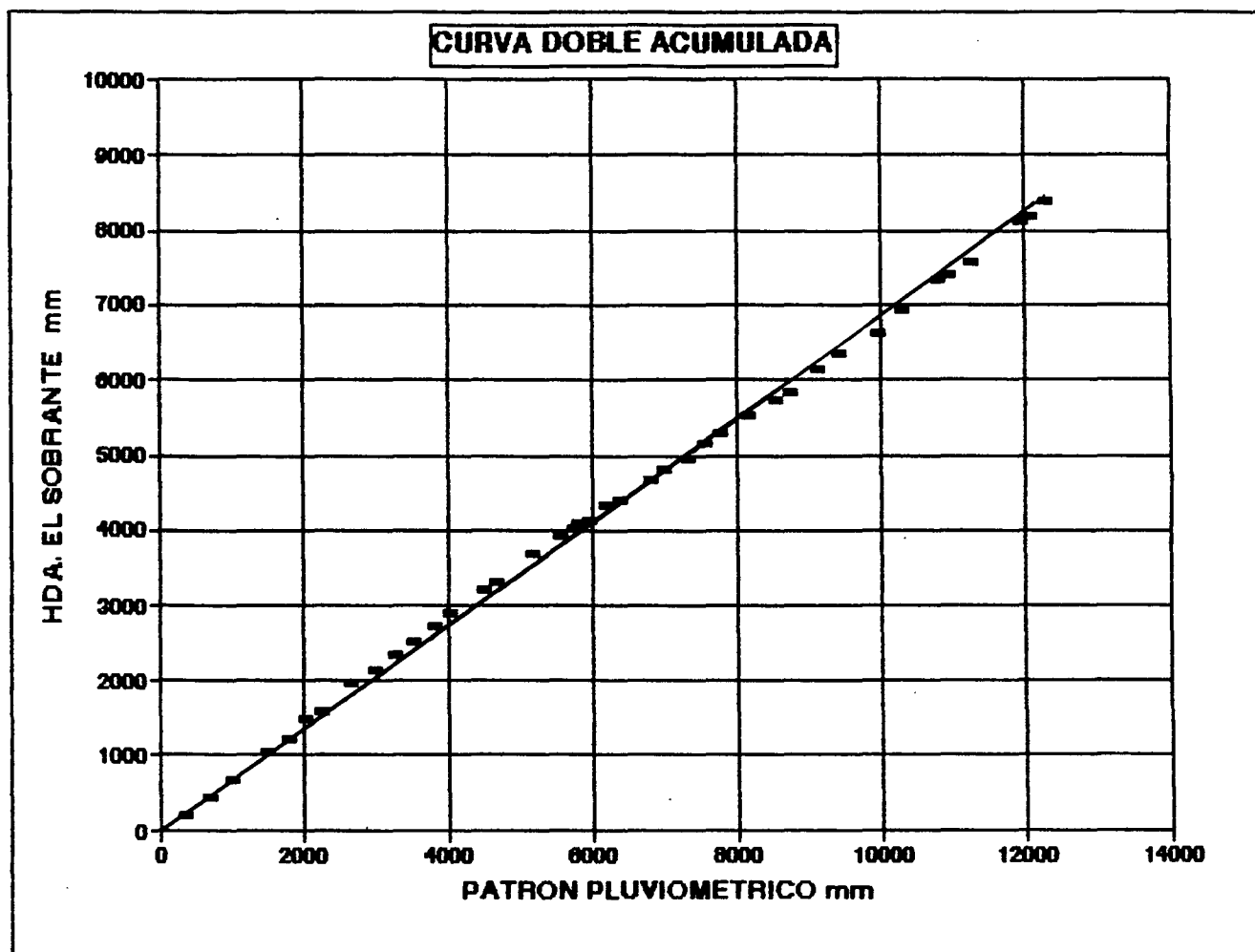


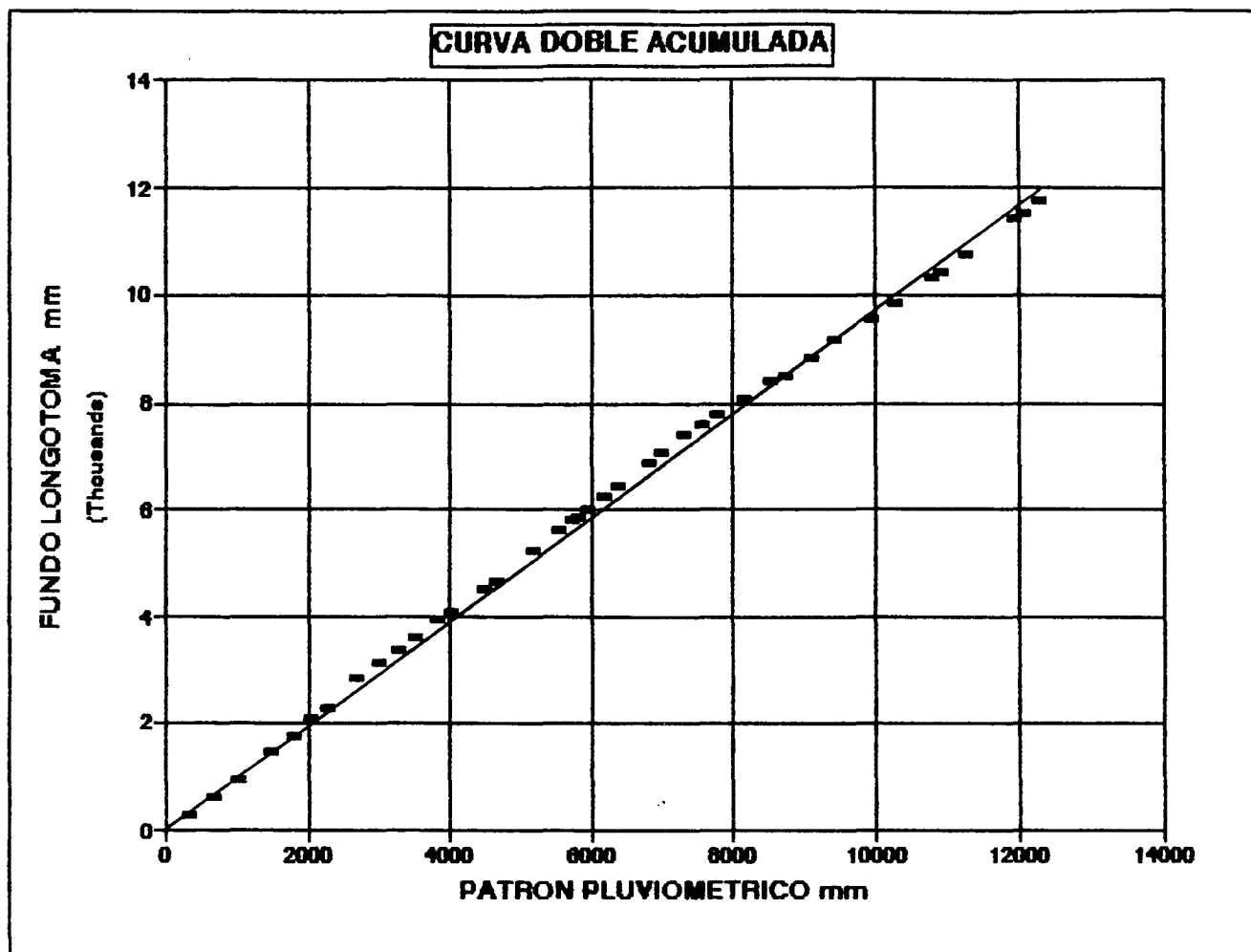
ANEXO 1.3.1.4

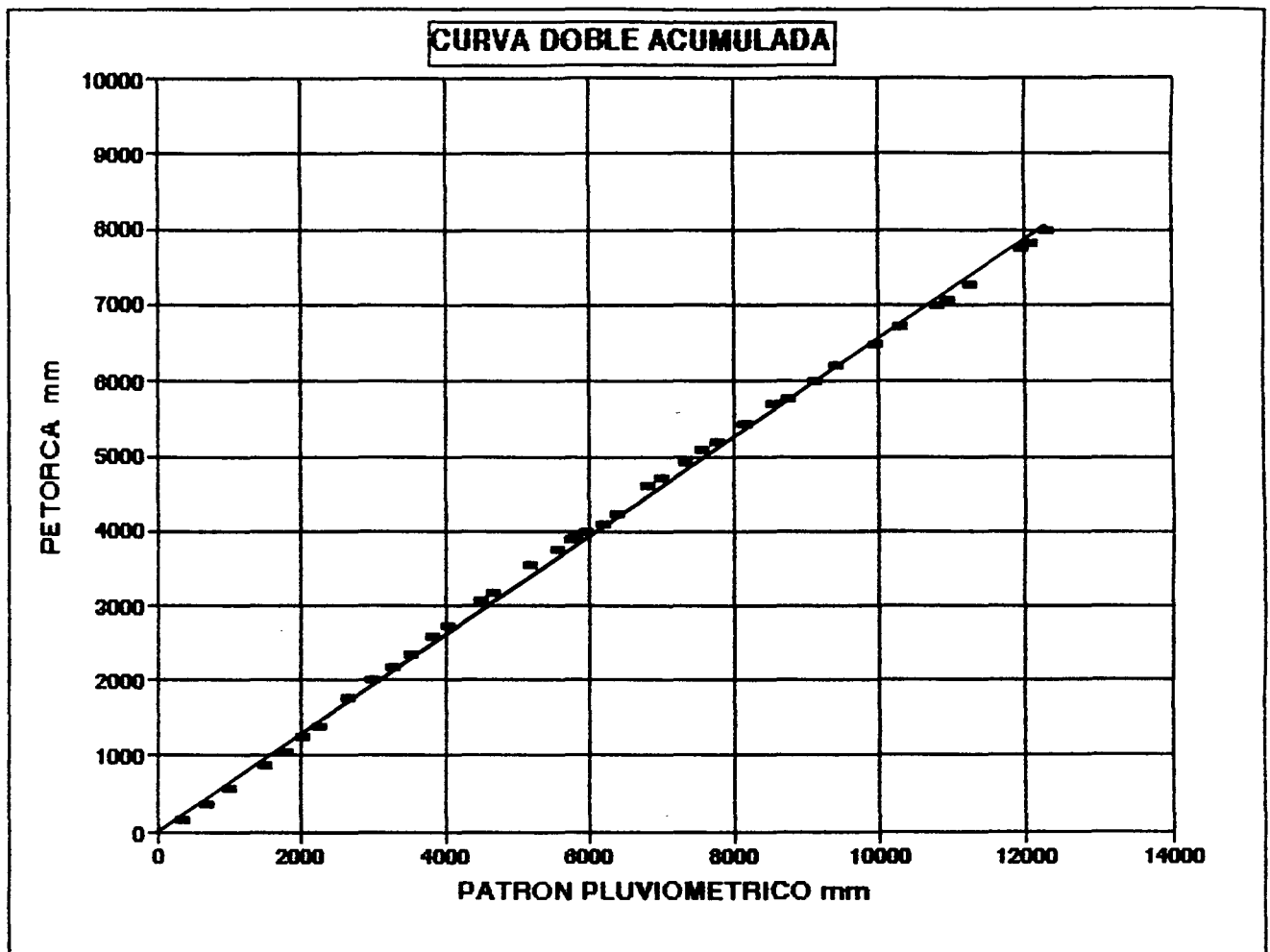
CURVAS DOBLE ACUMULADA

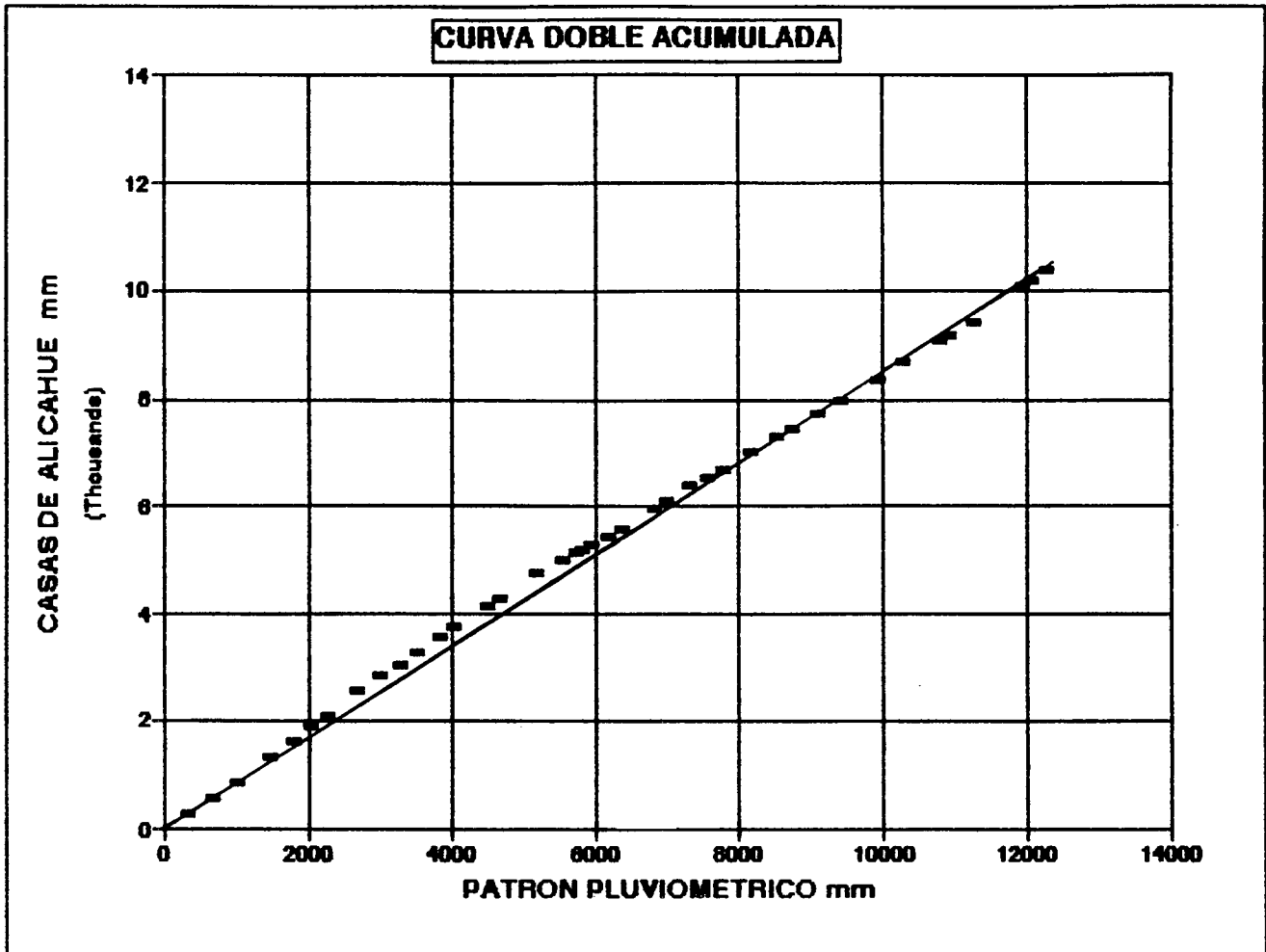


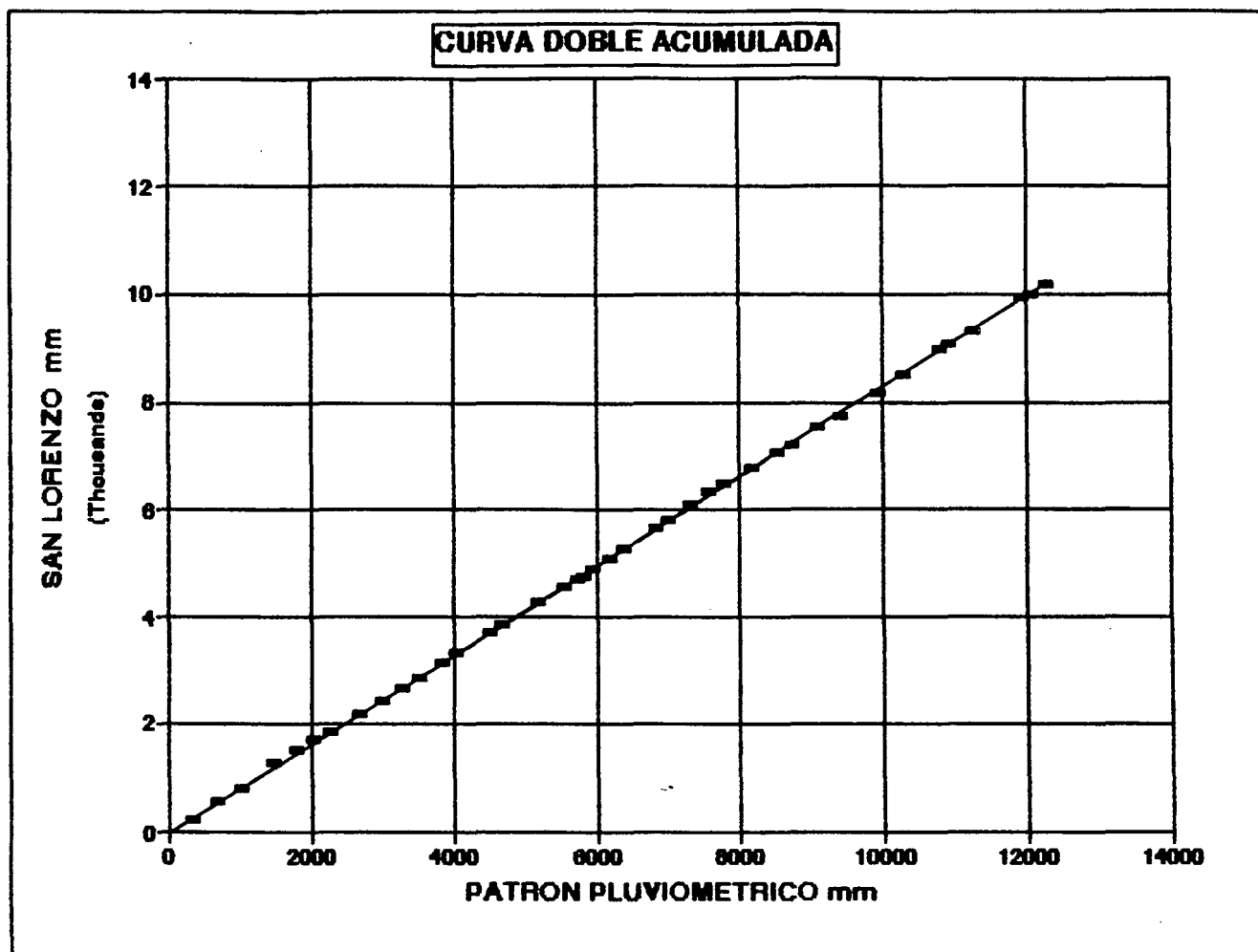


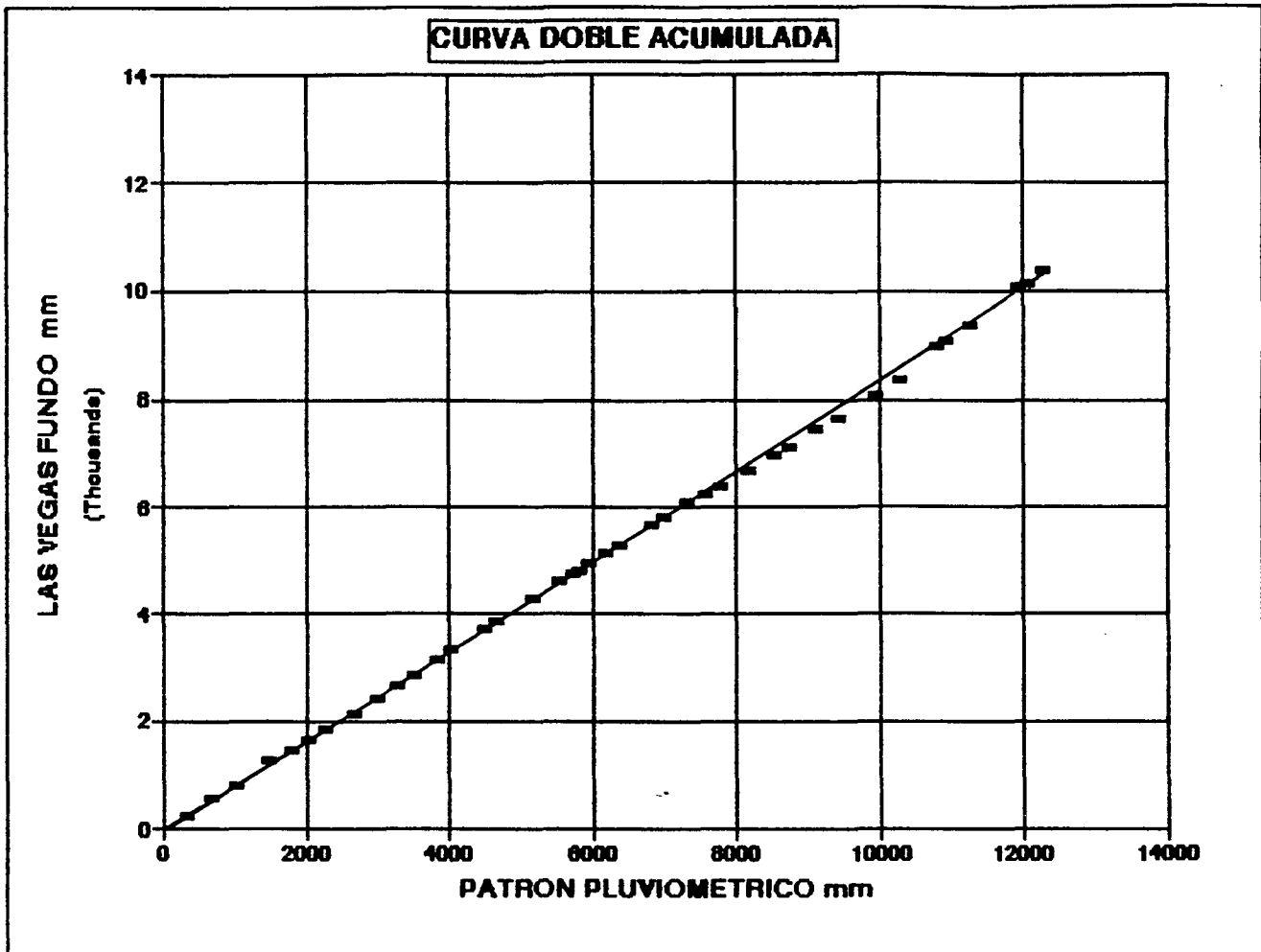


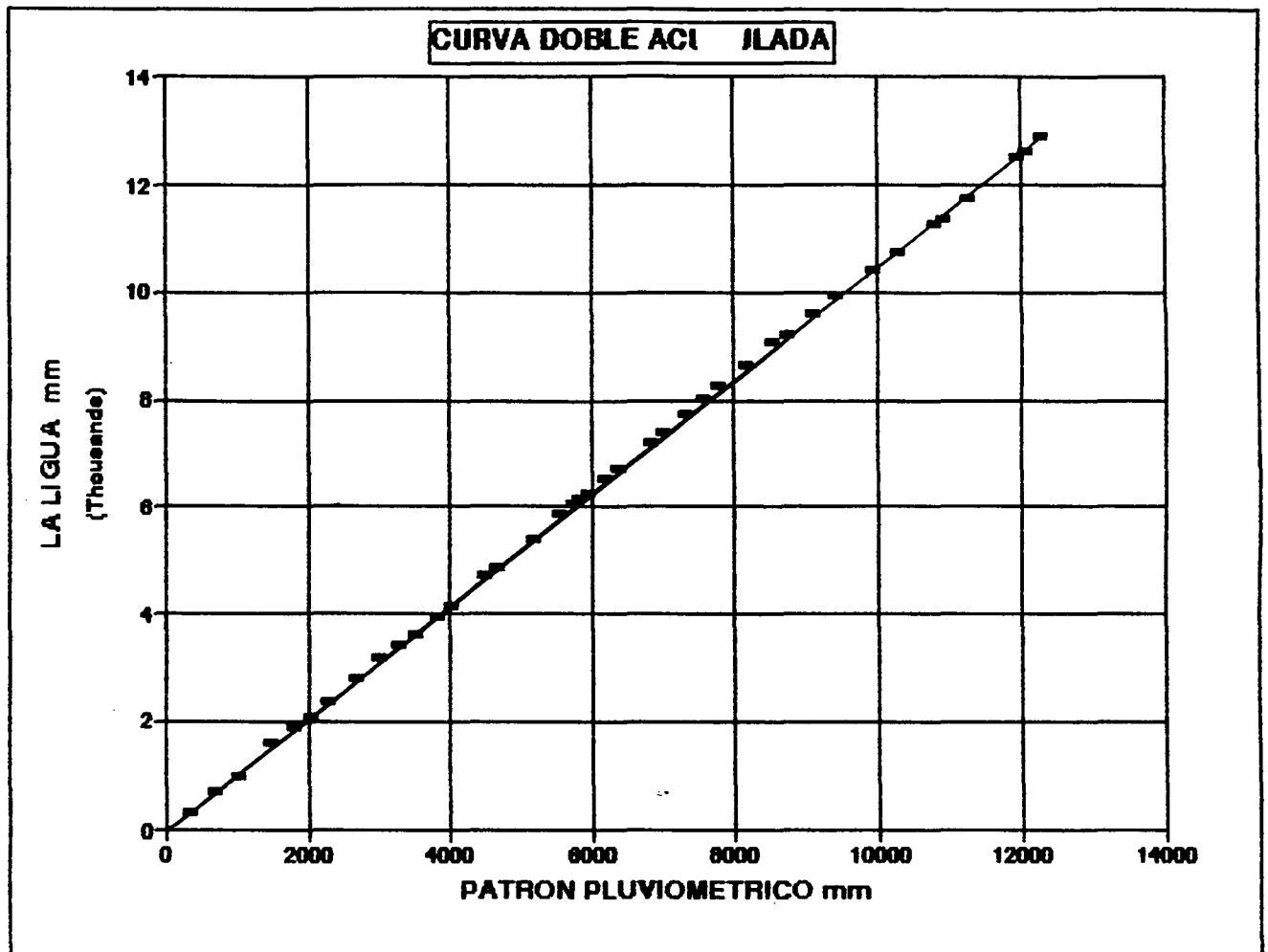


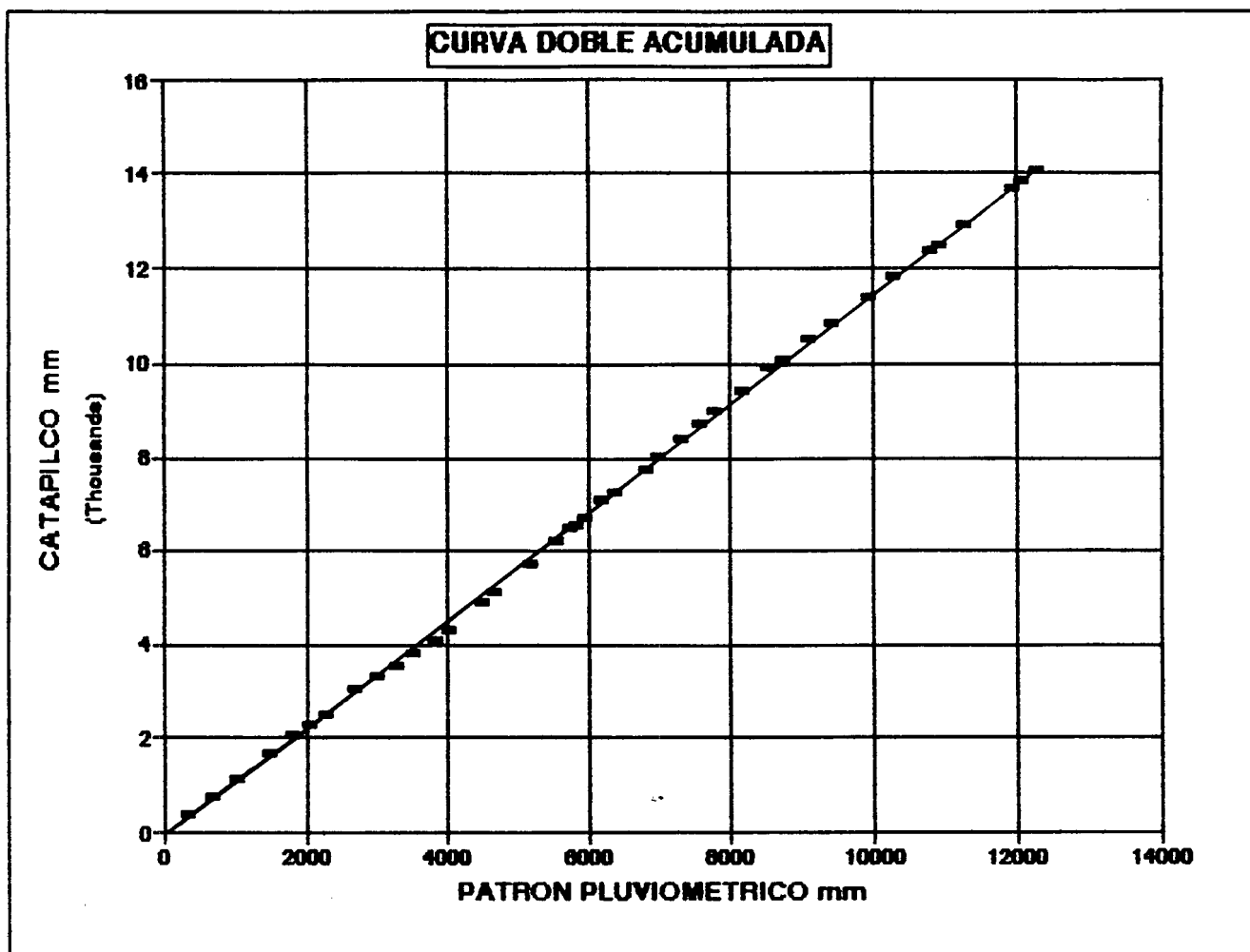


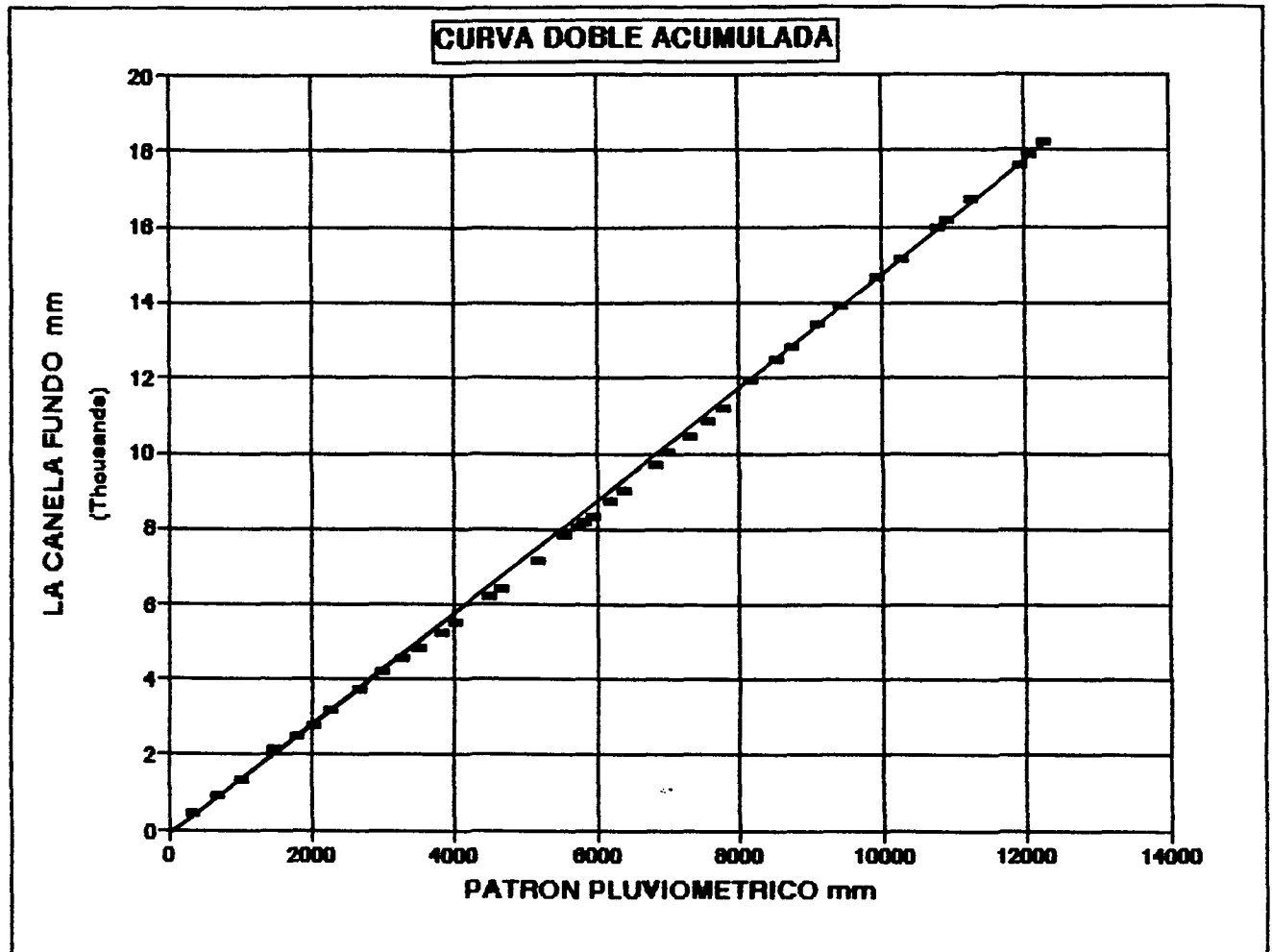


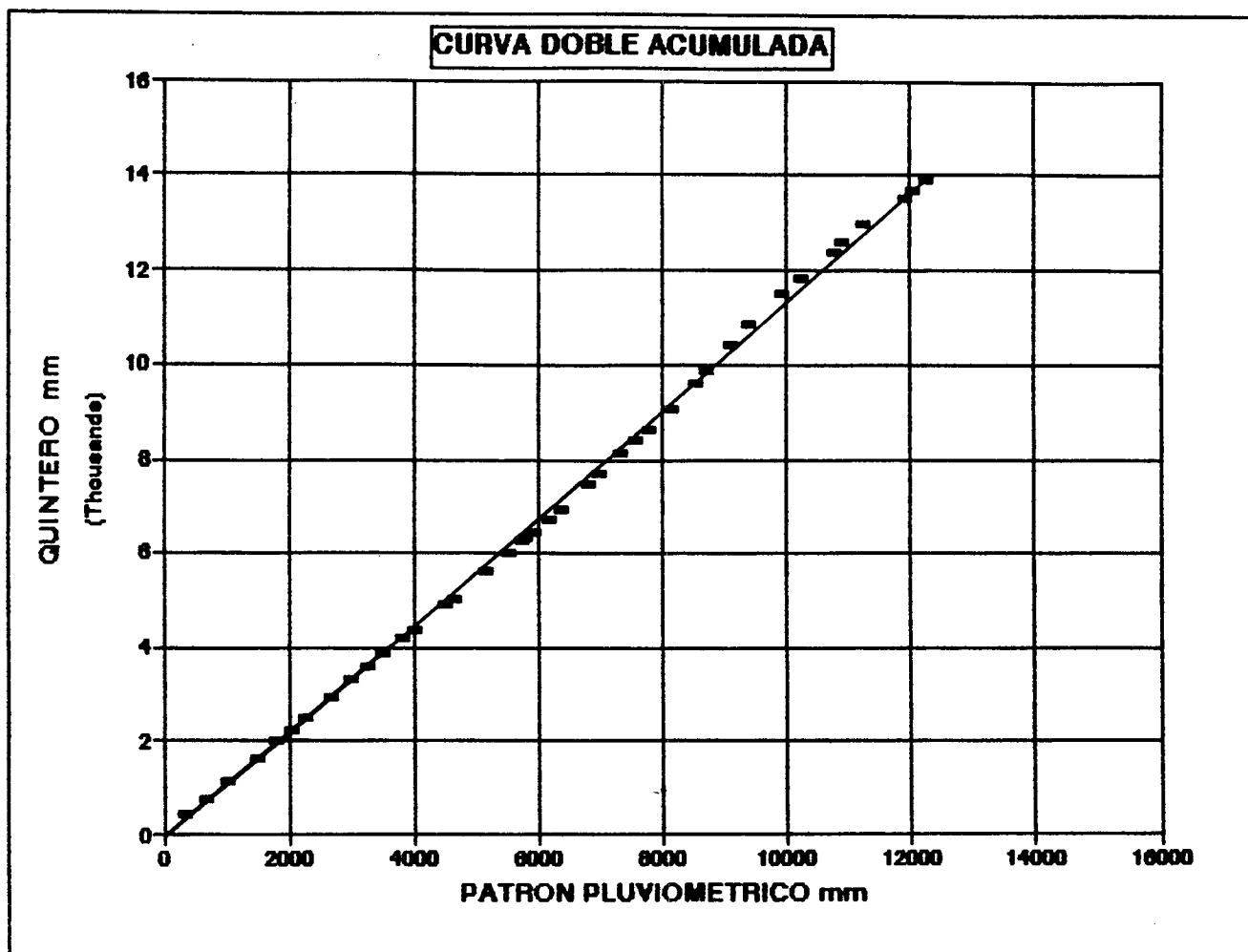


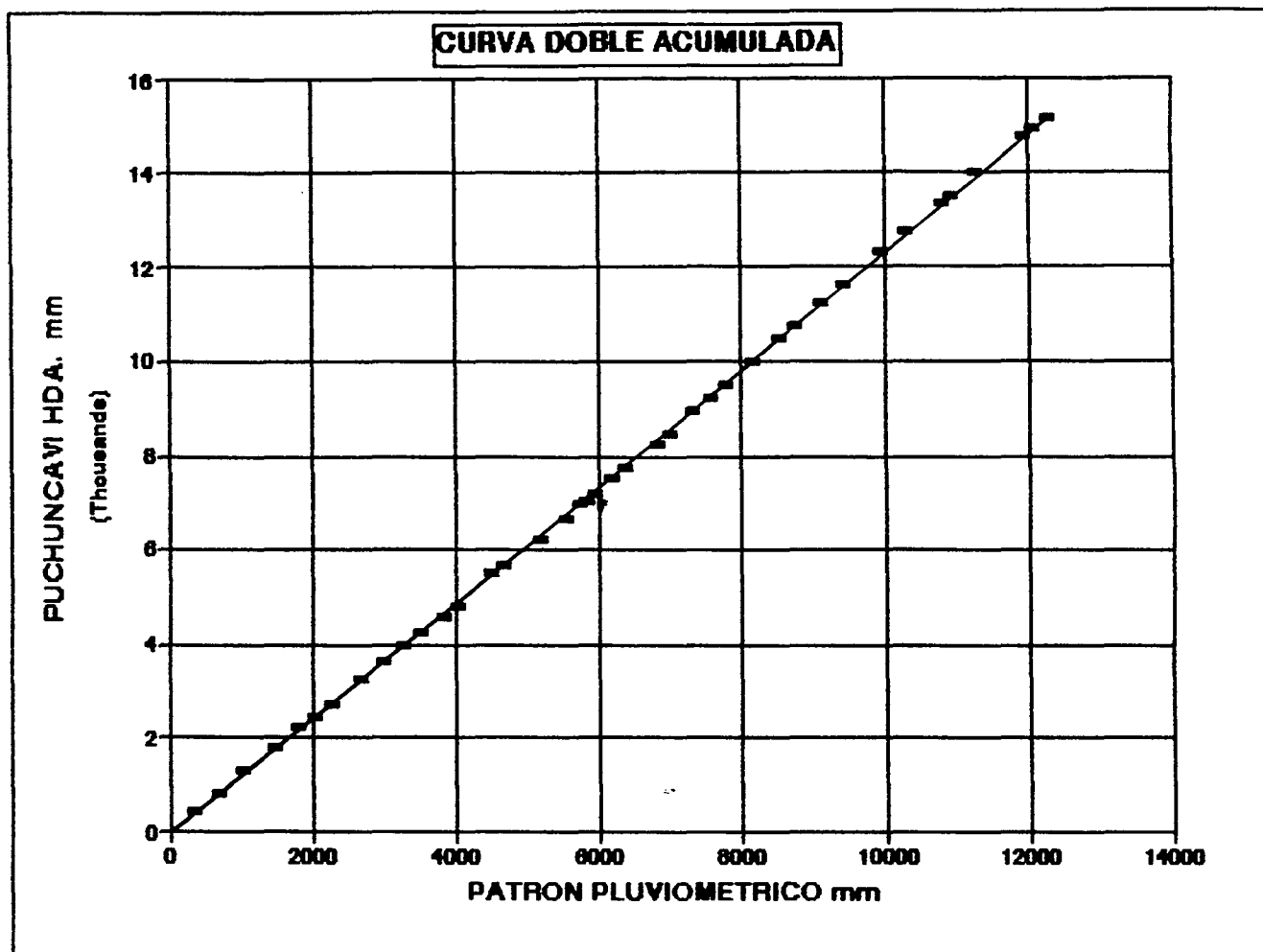


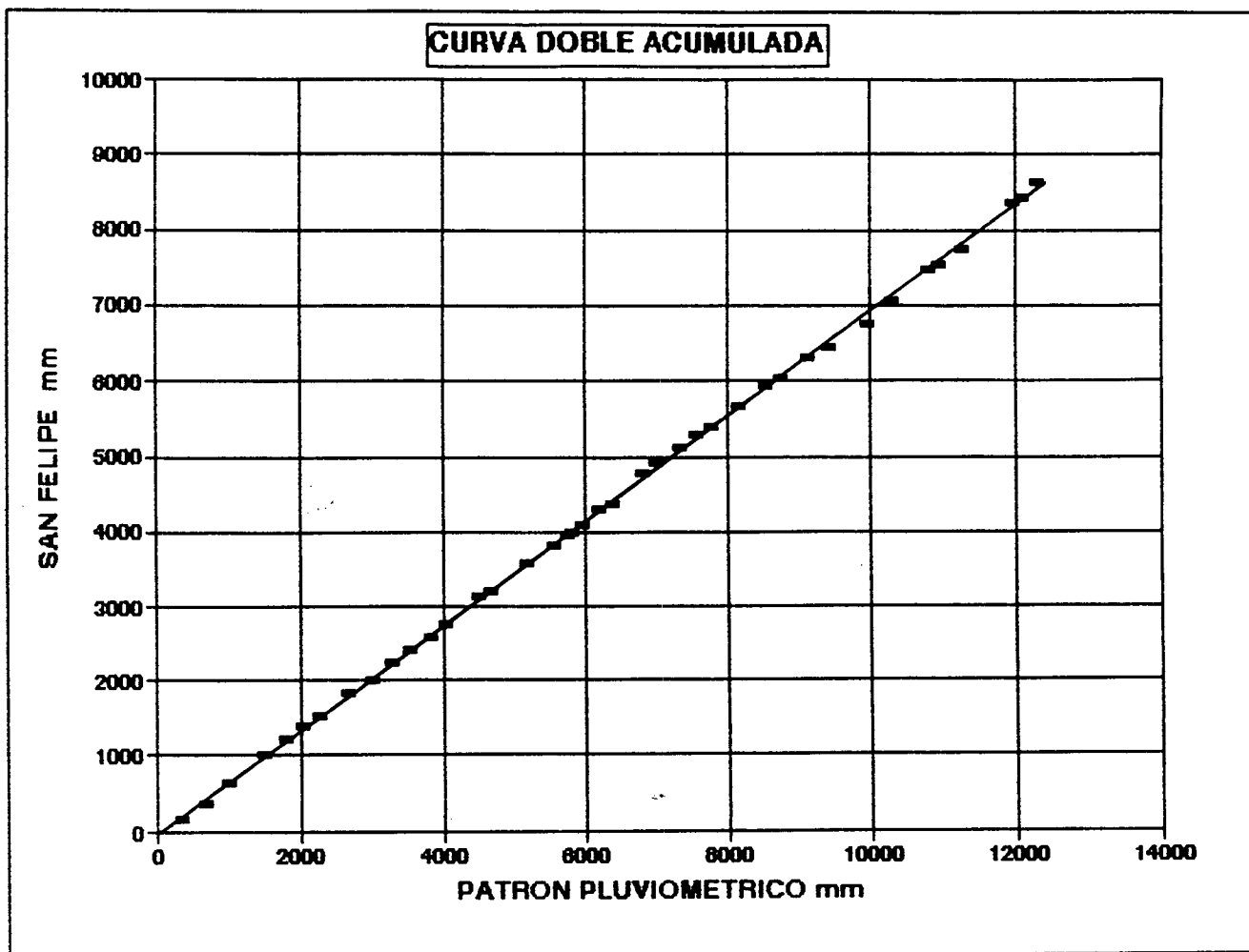


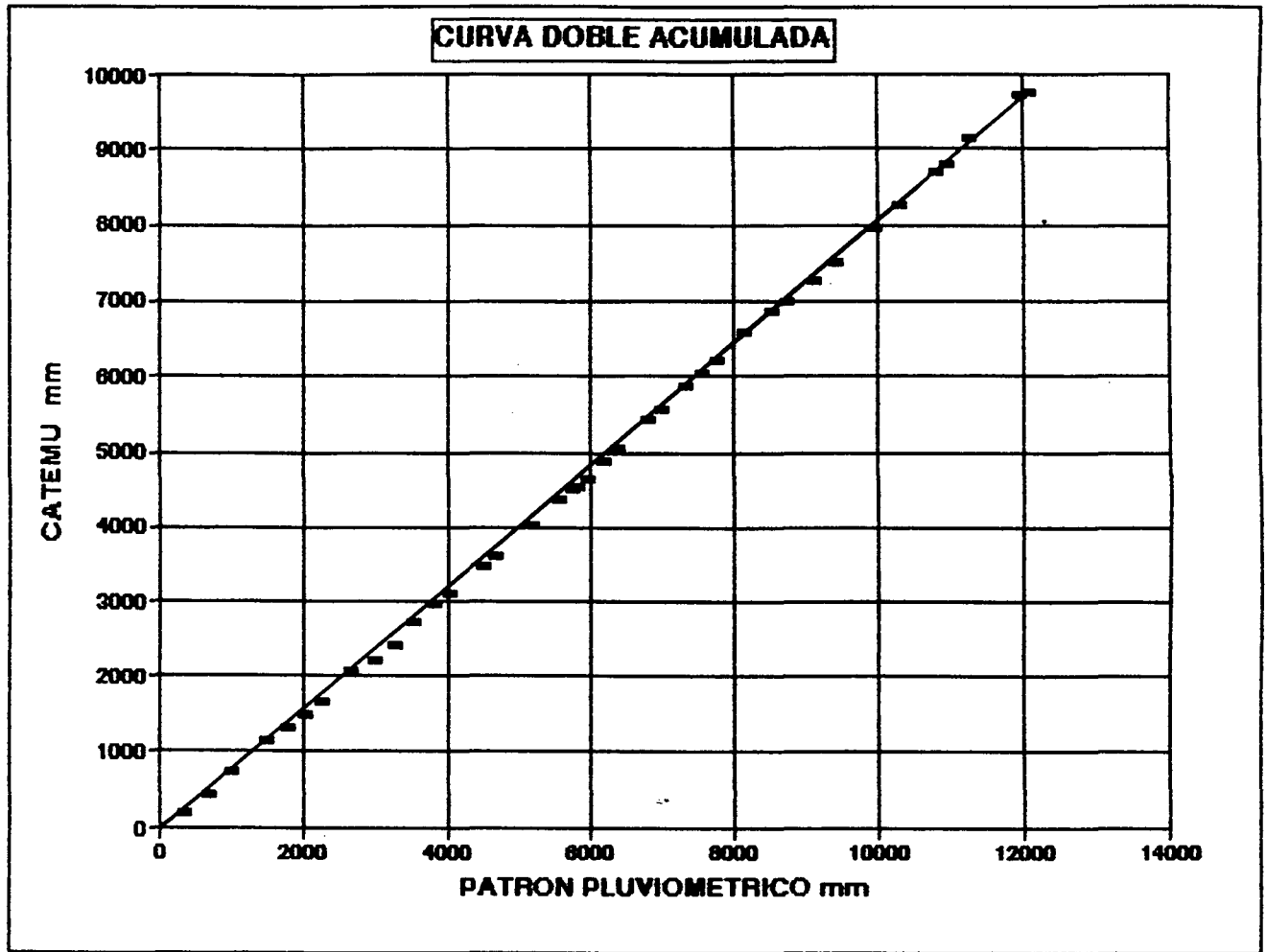


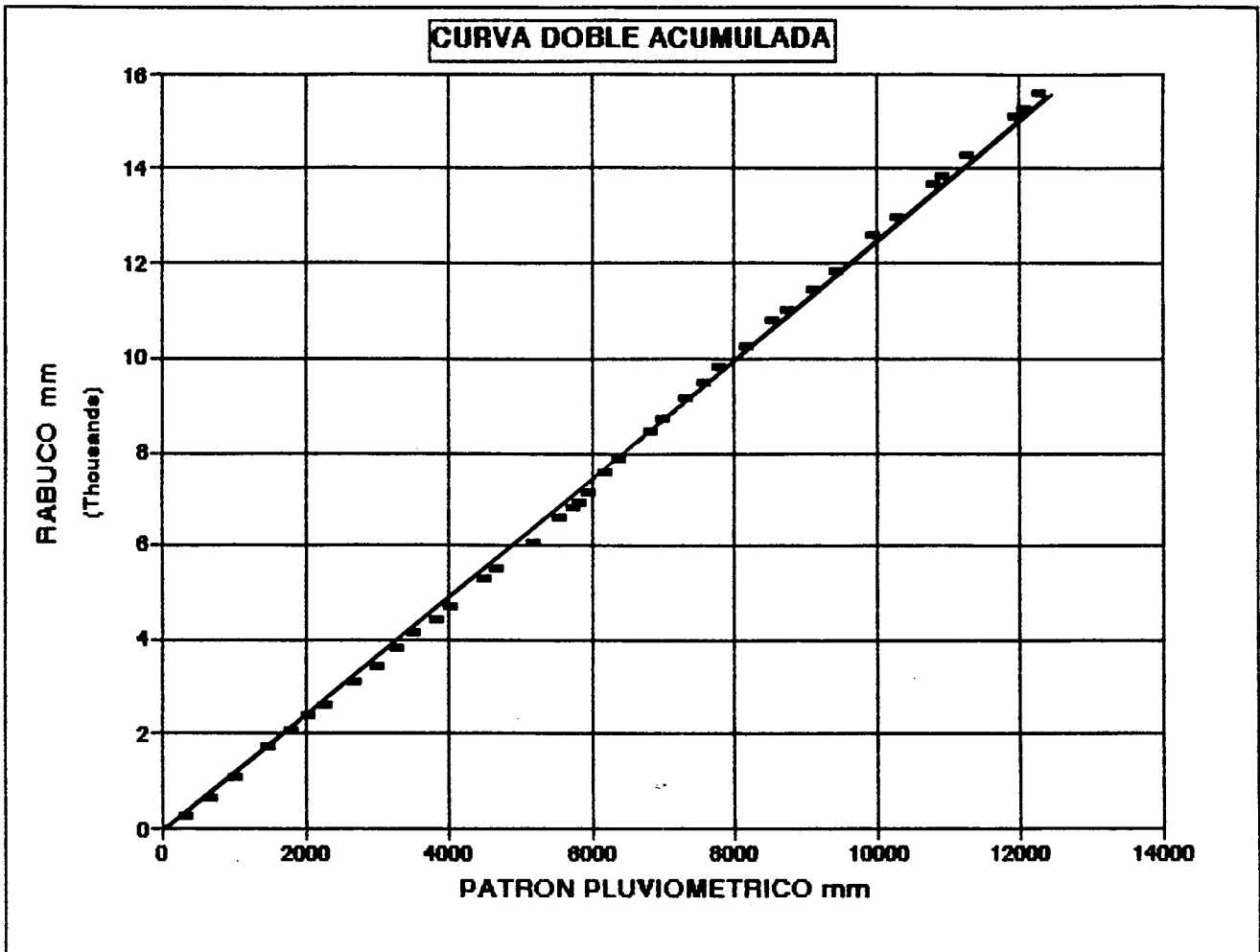


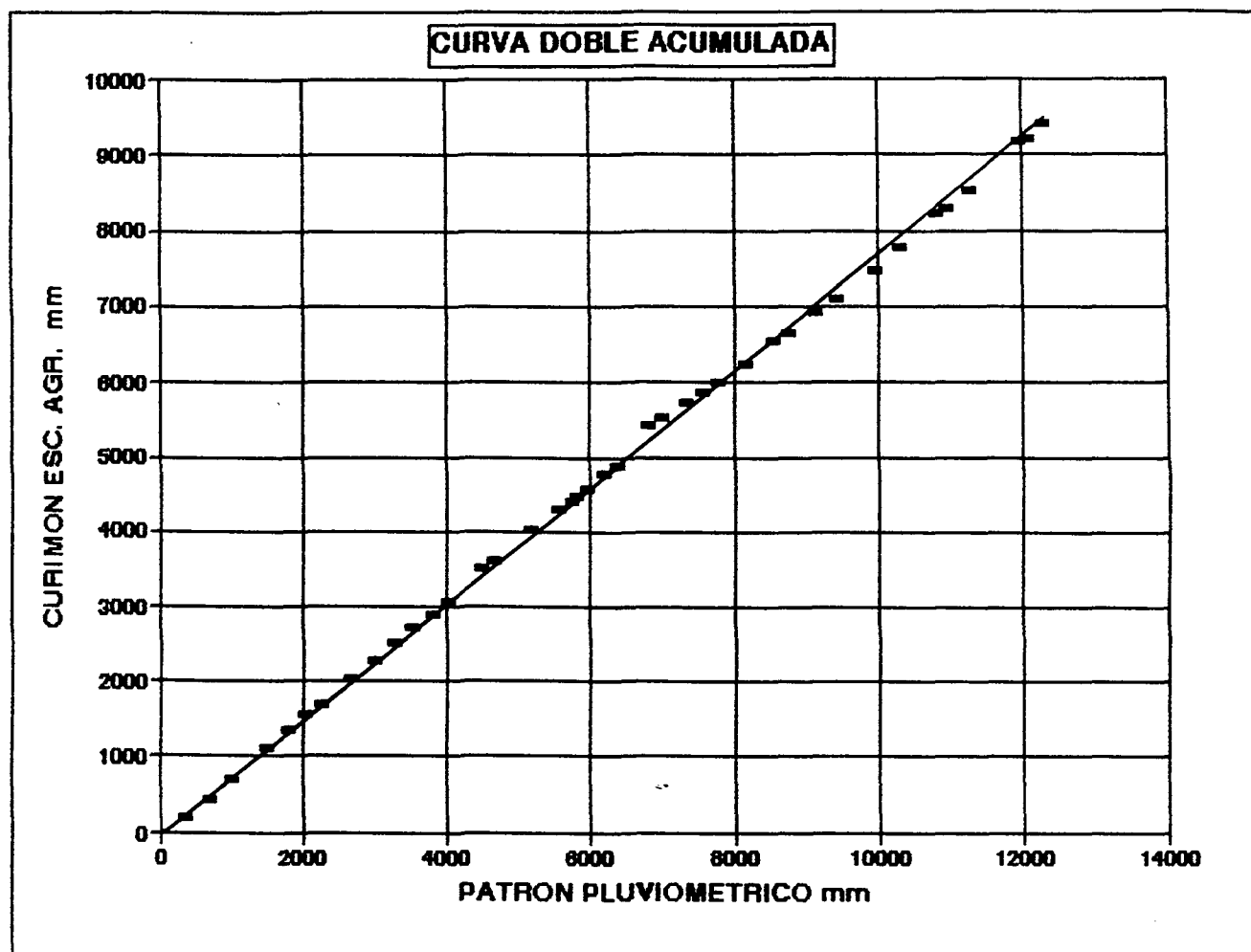


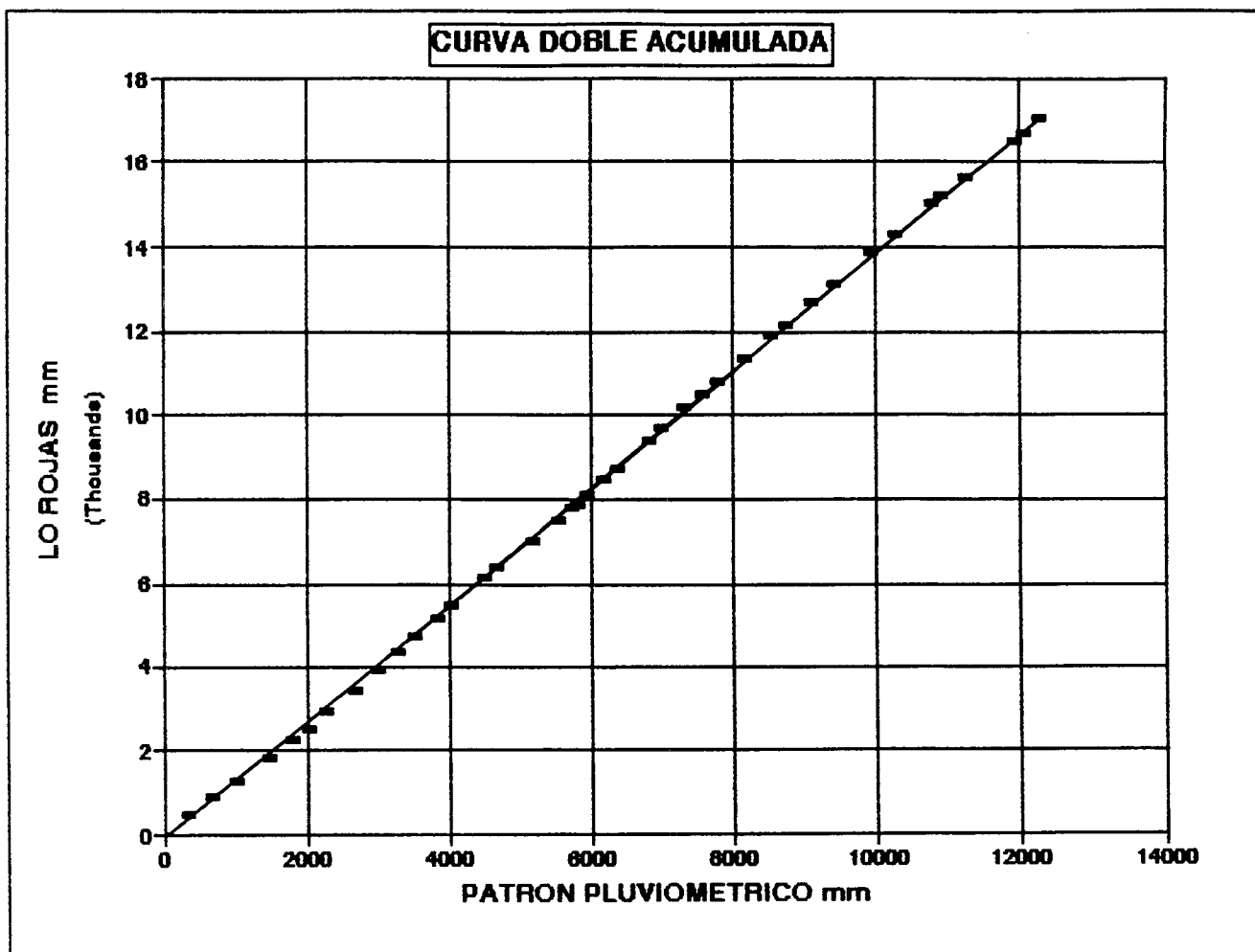


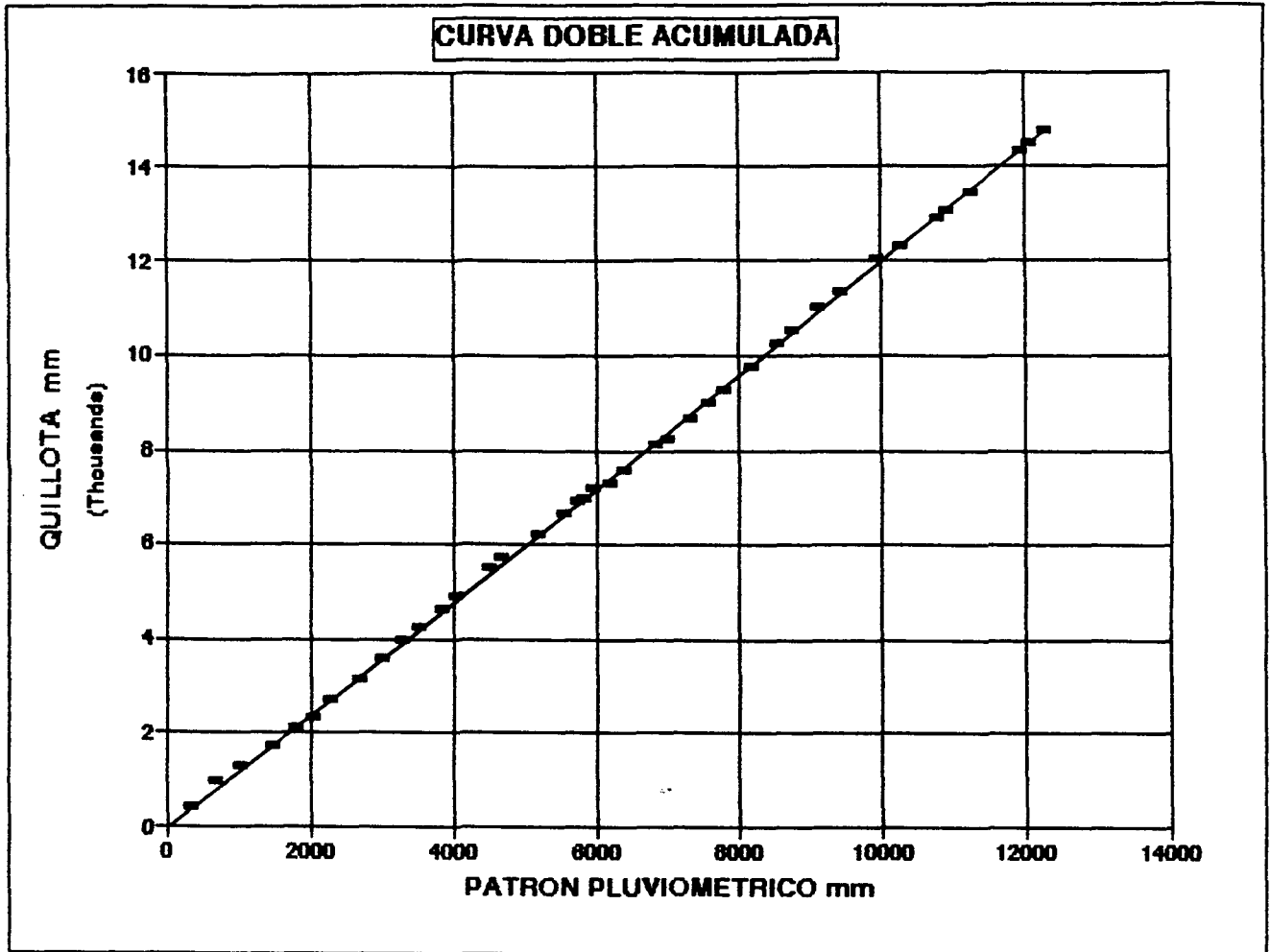


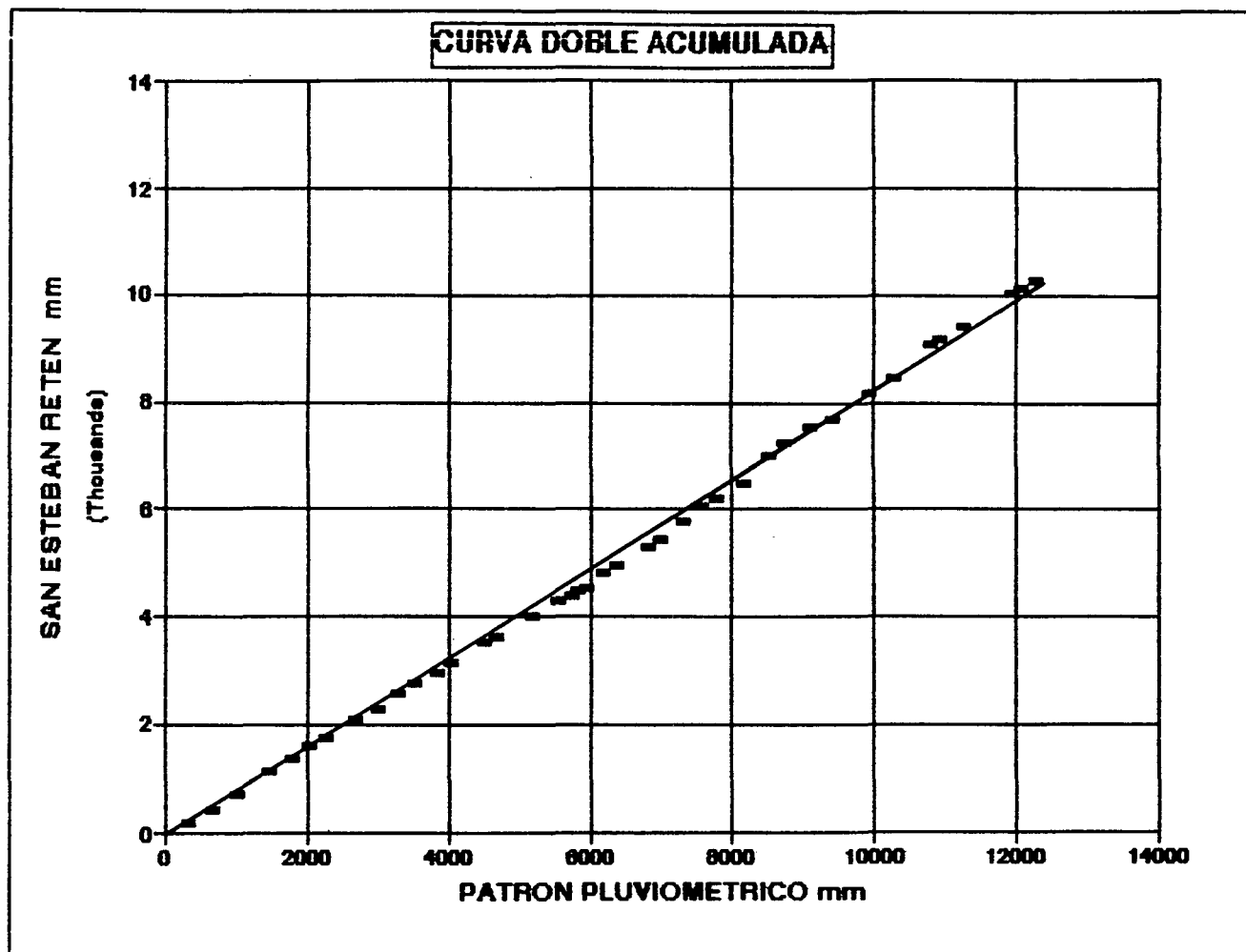


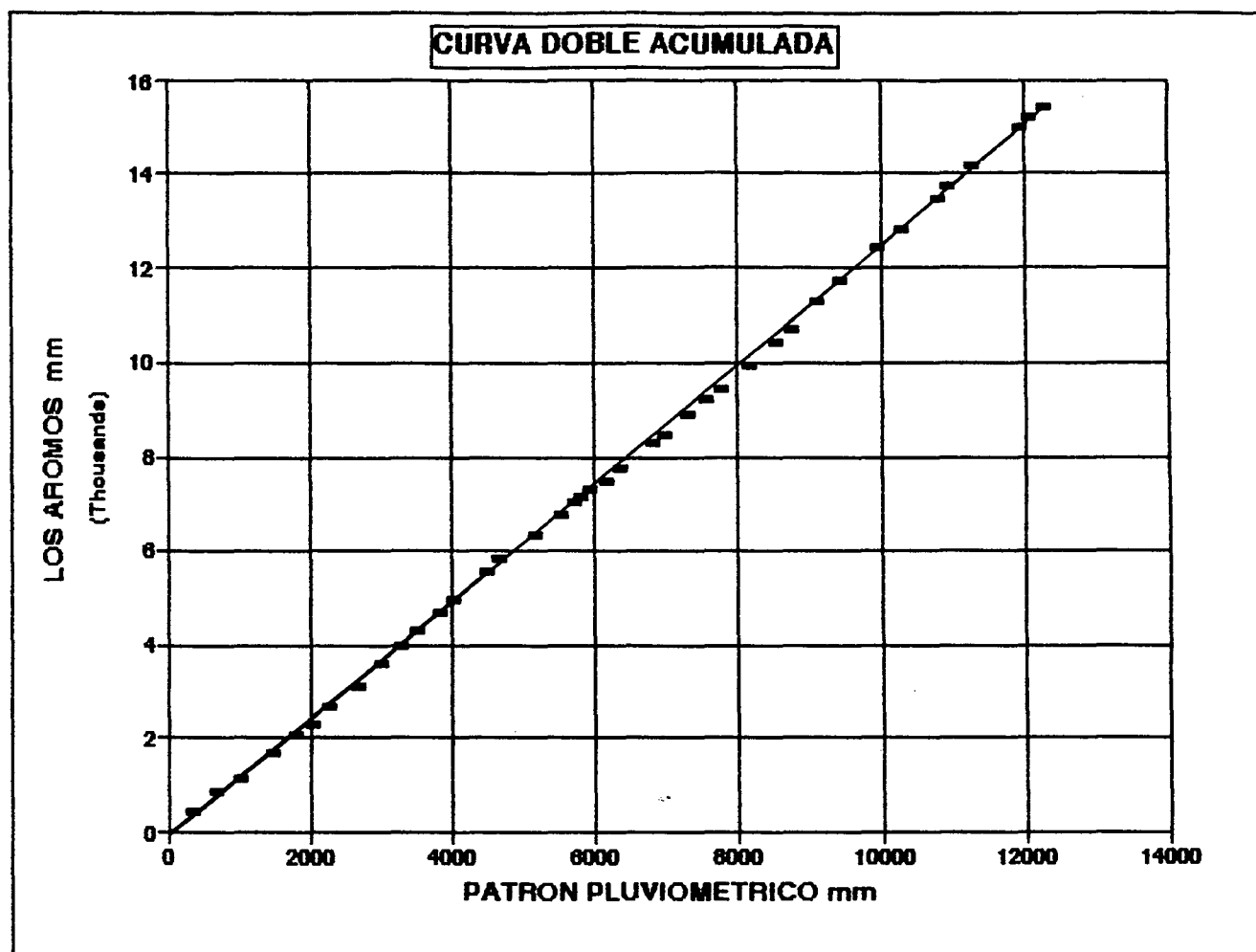


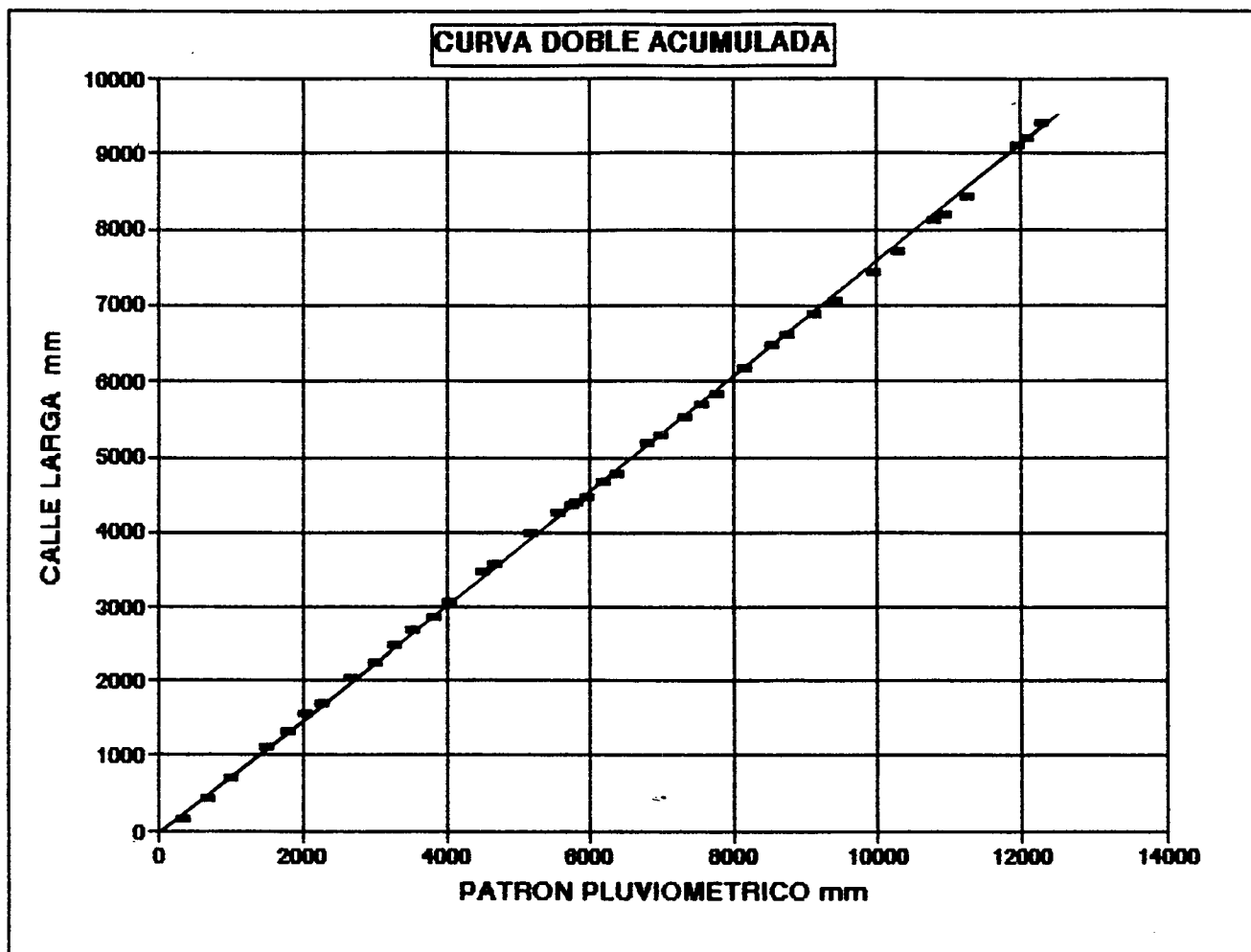


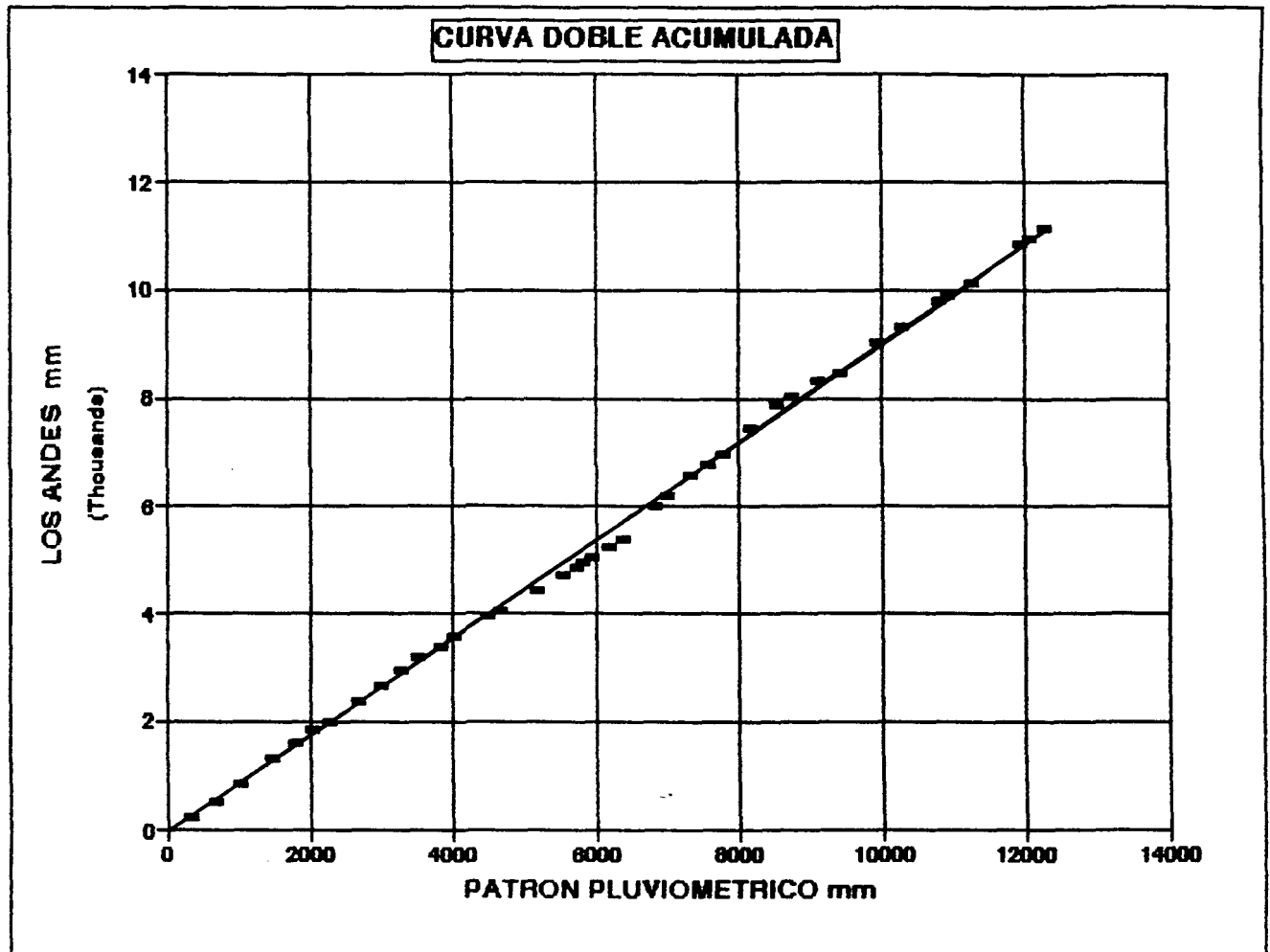


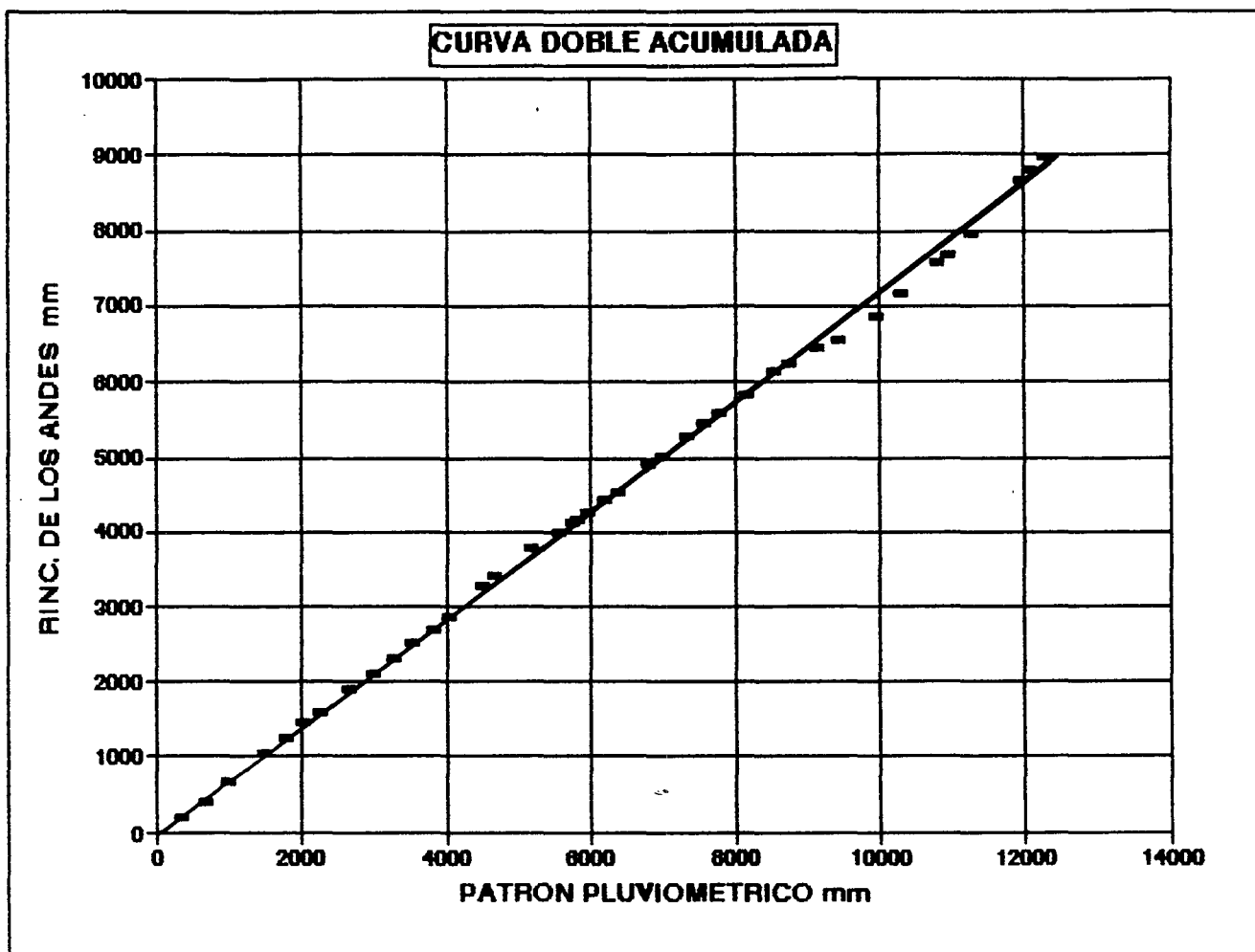


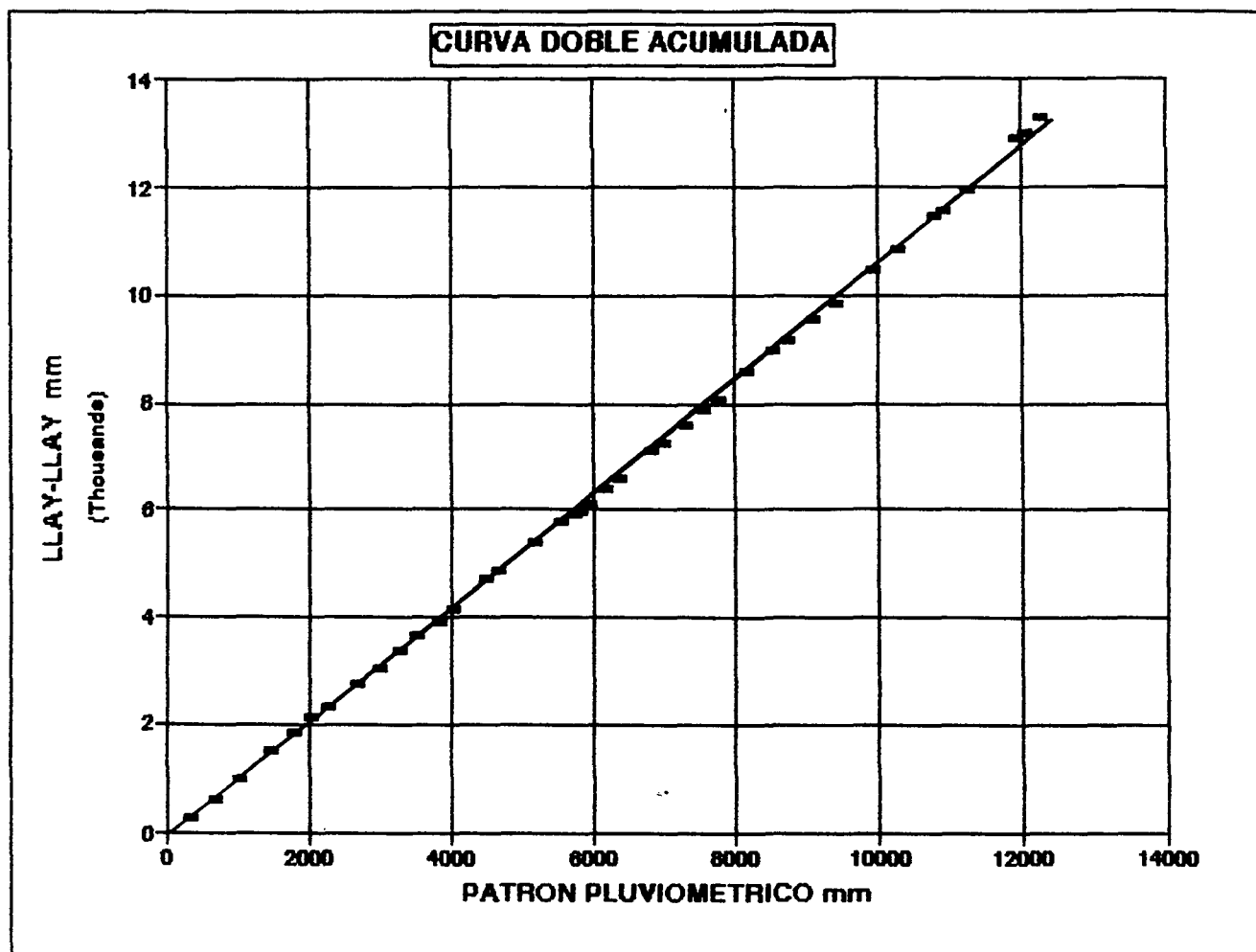


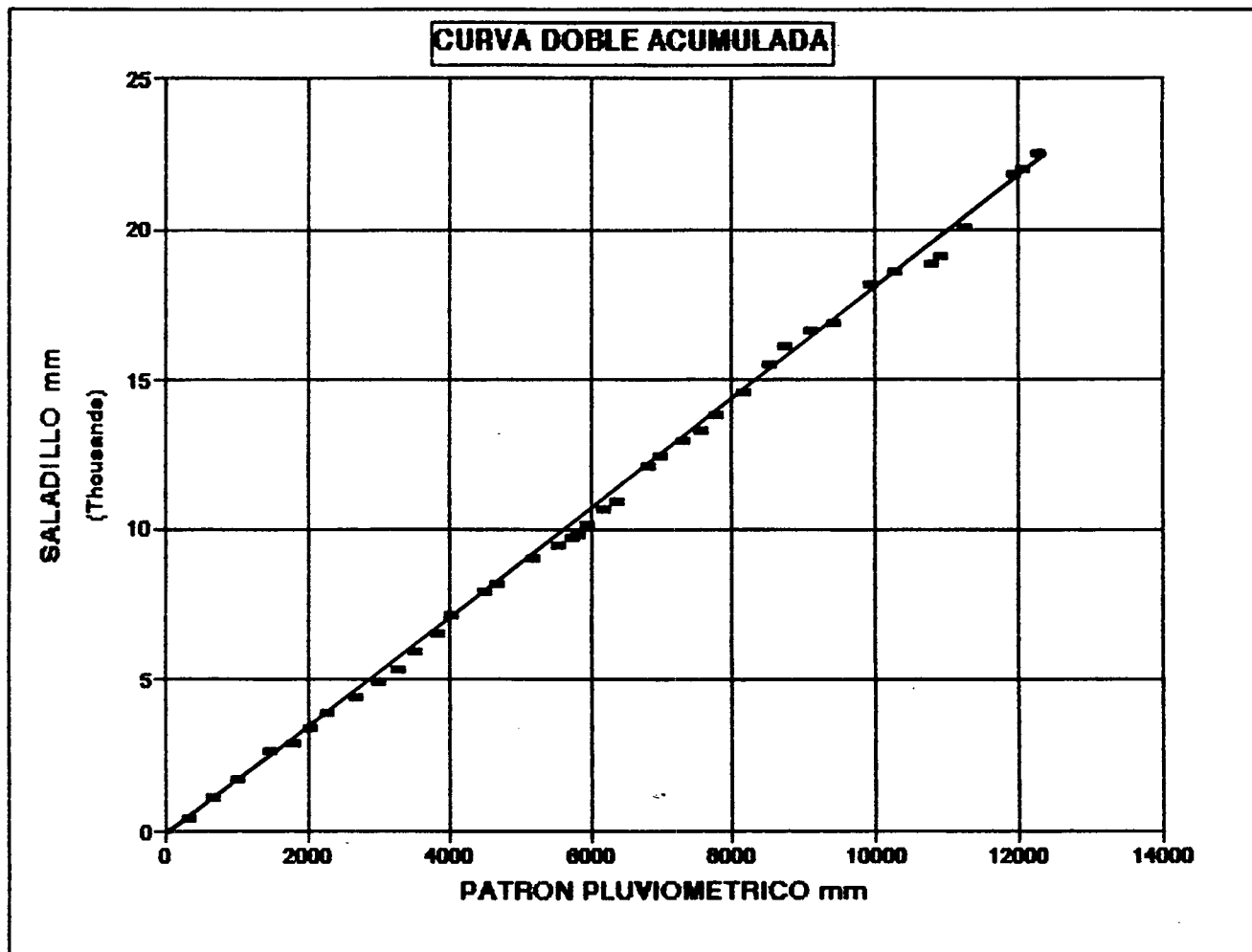


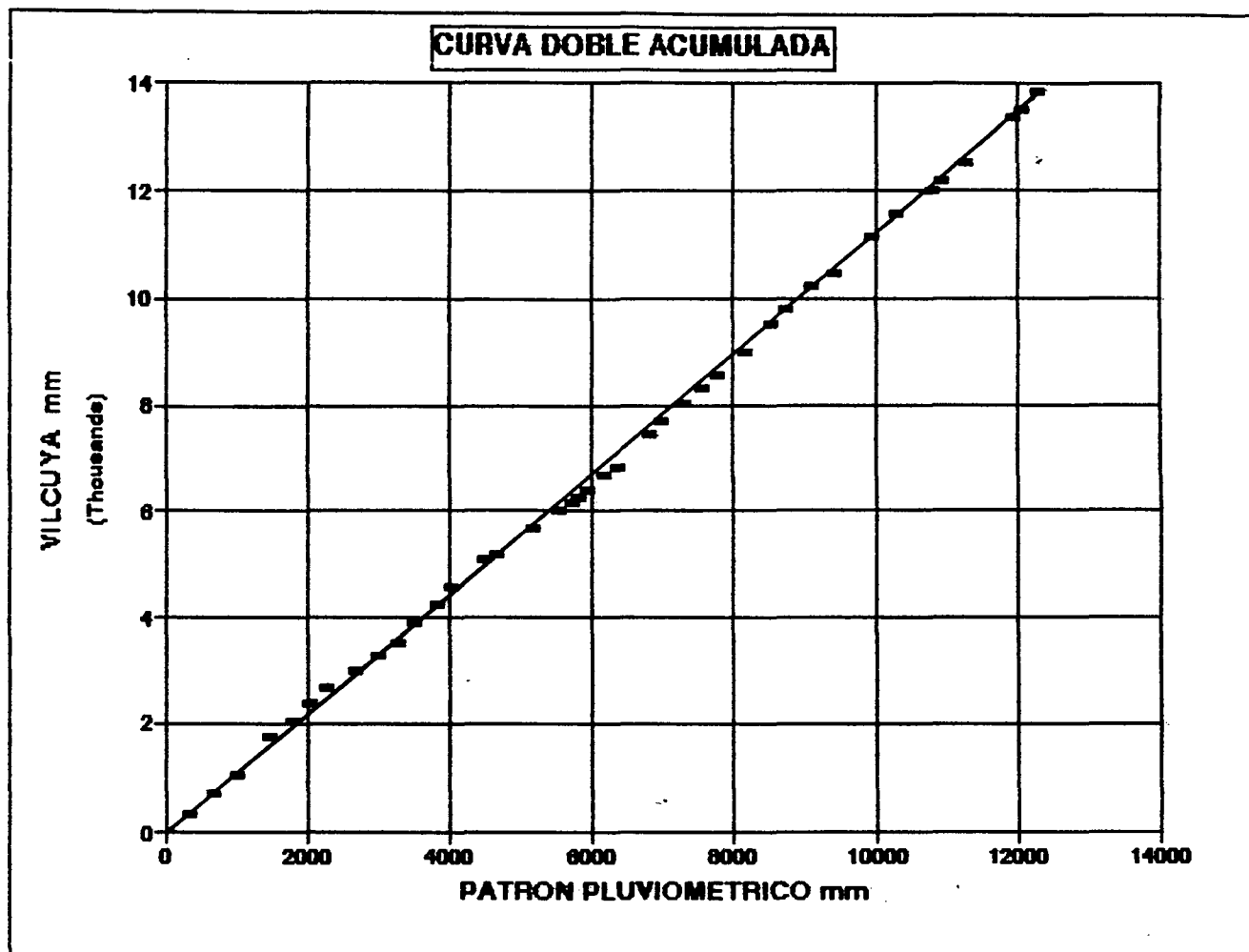


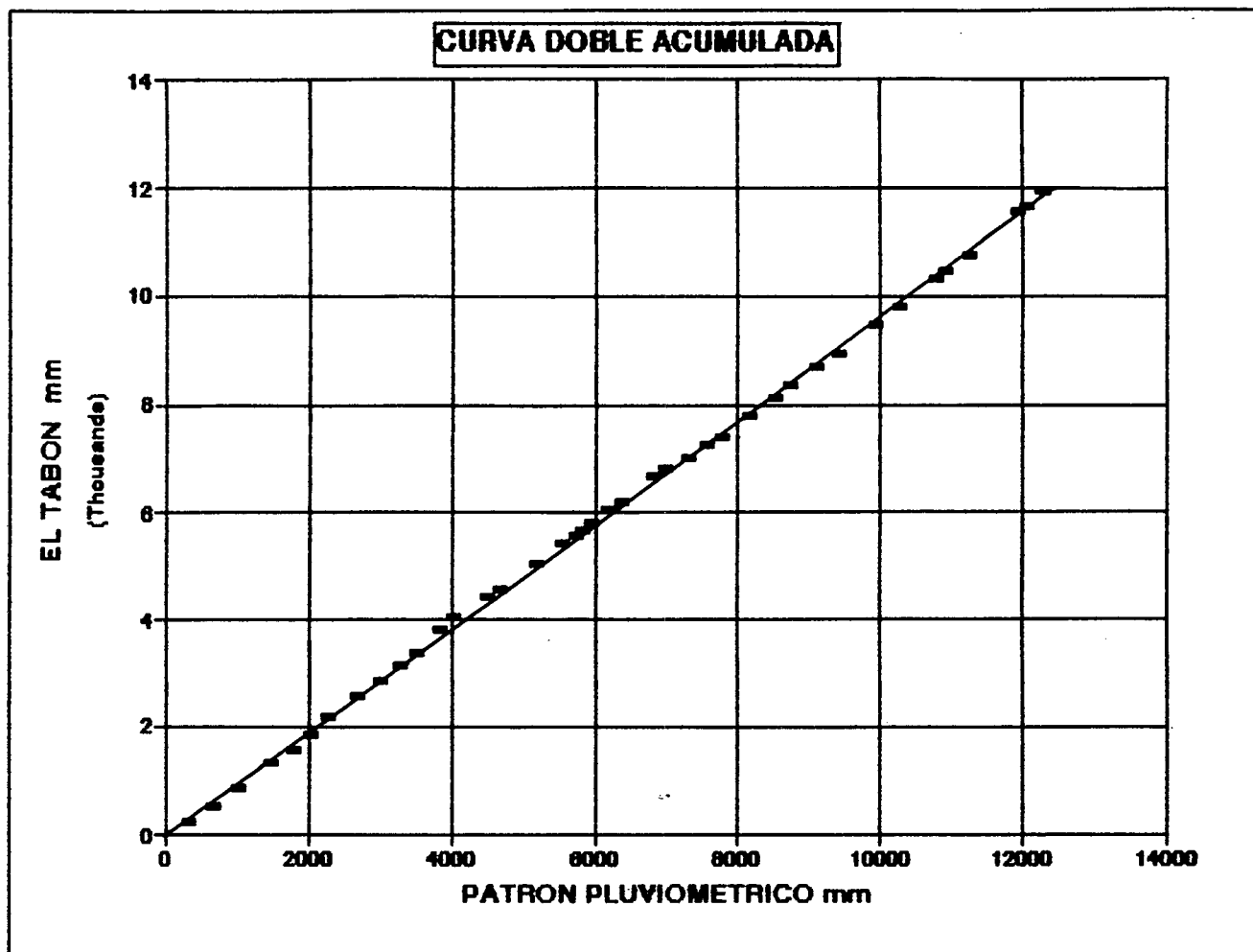


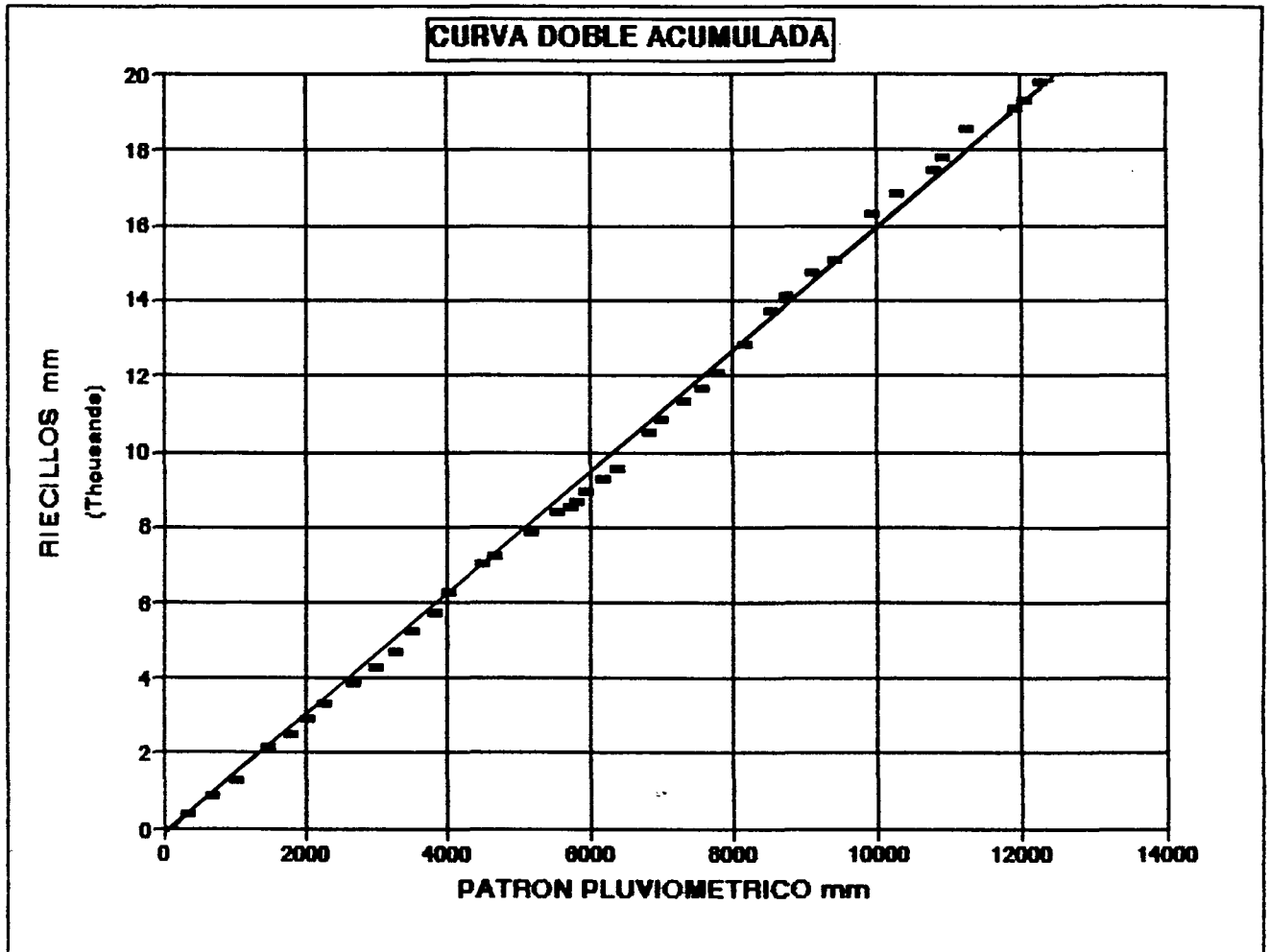


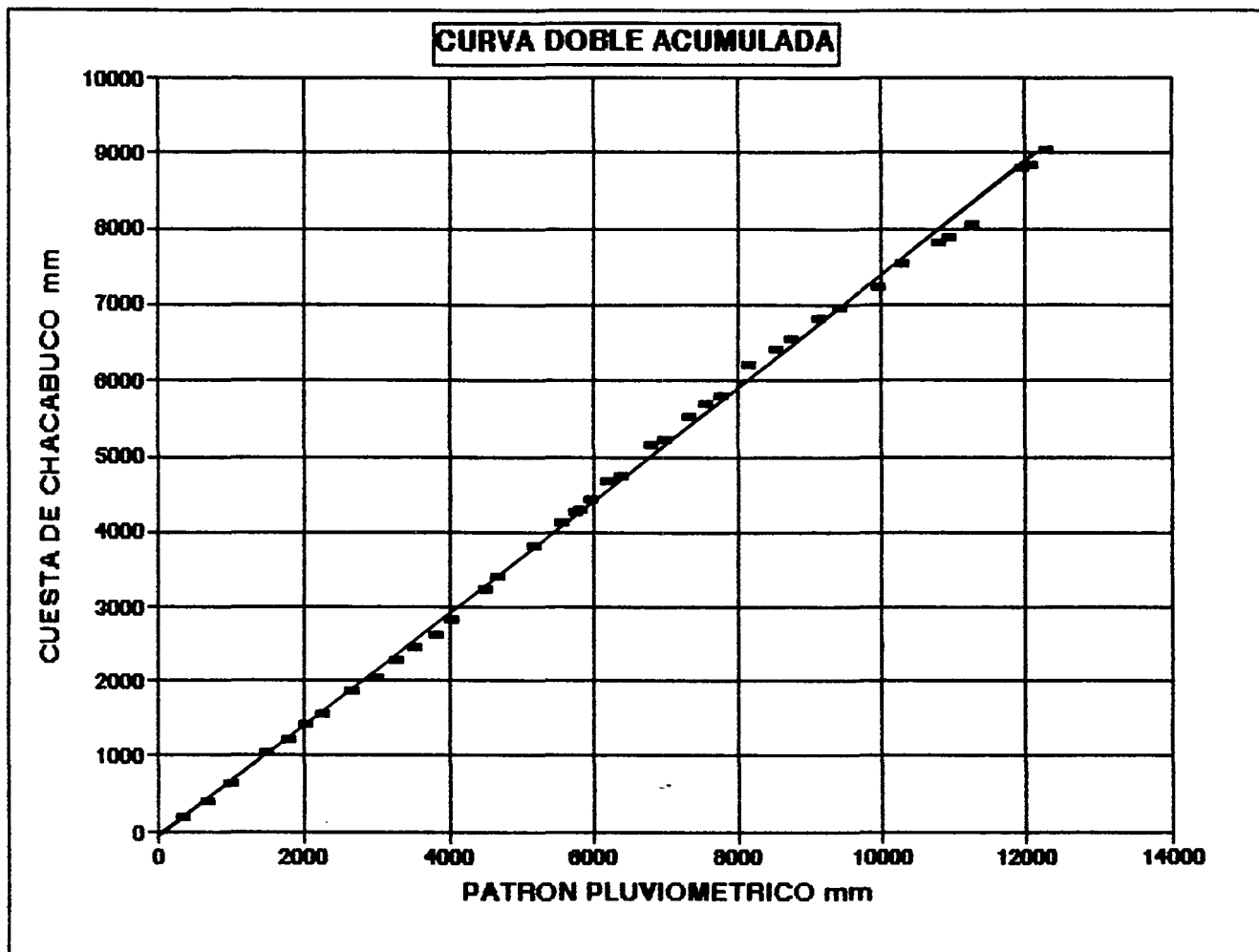


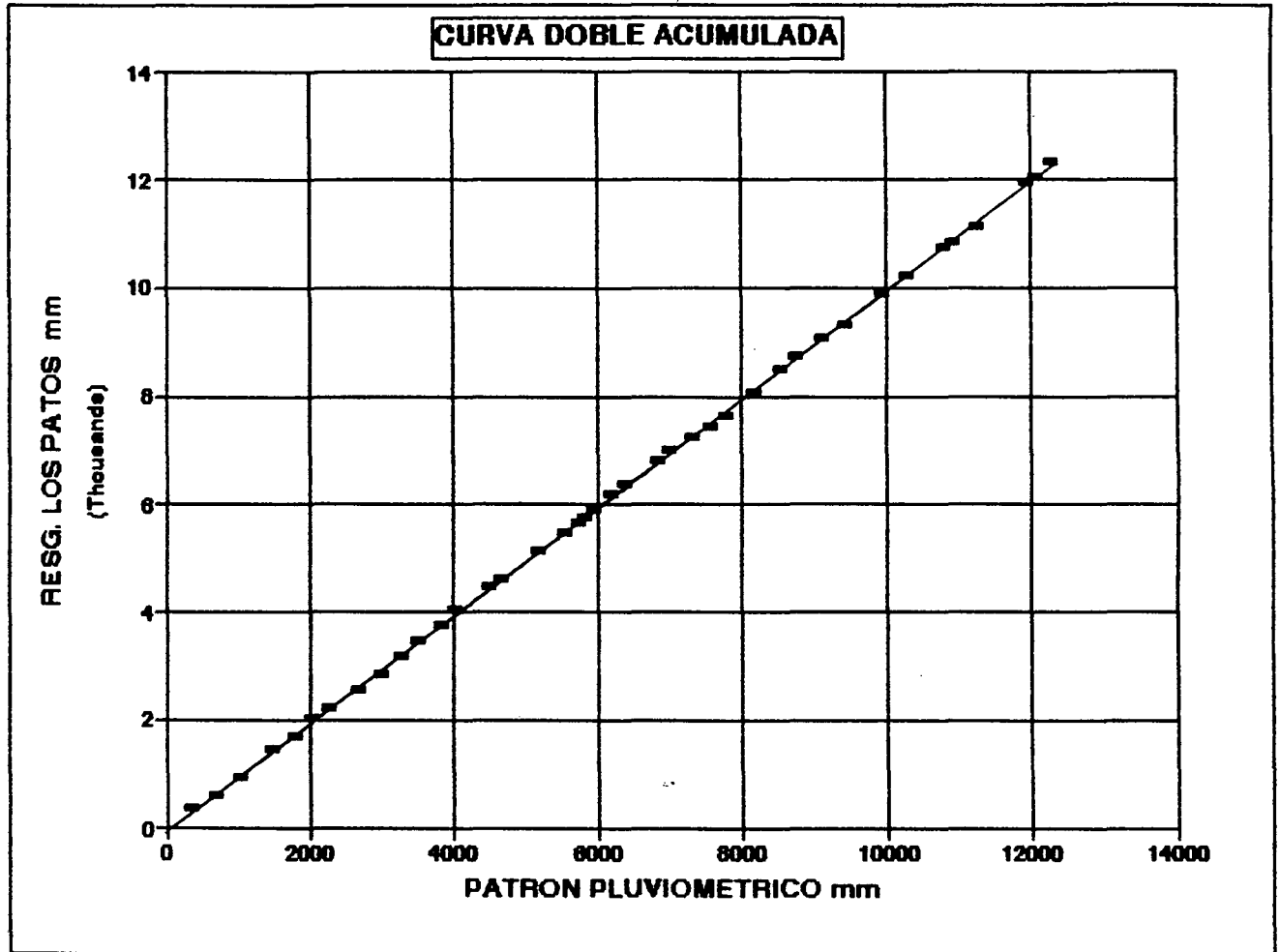


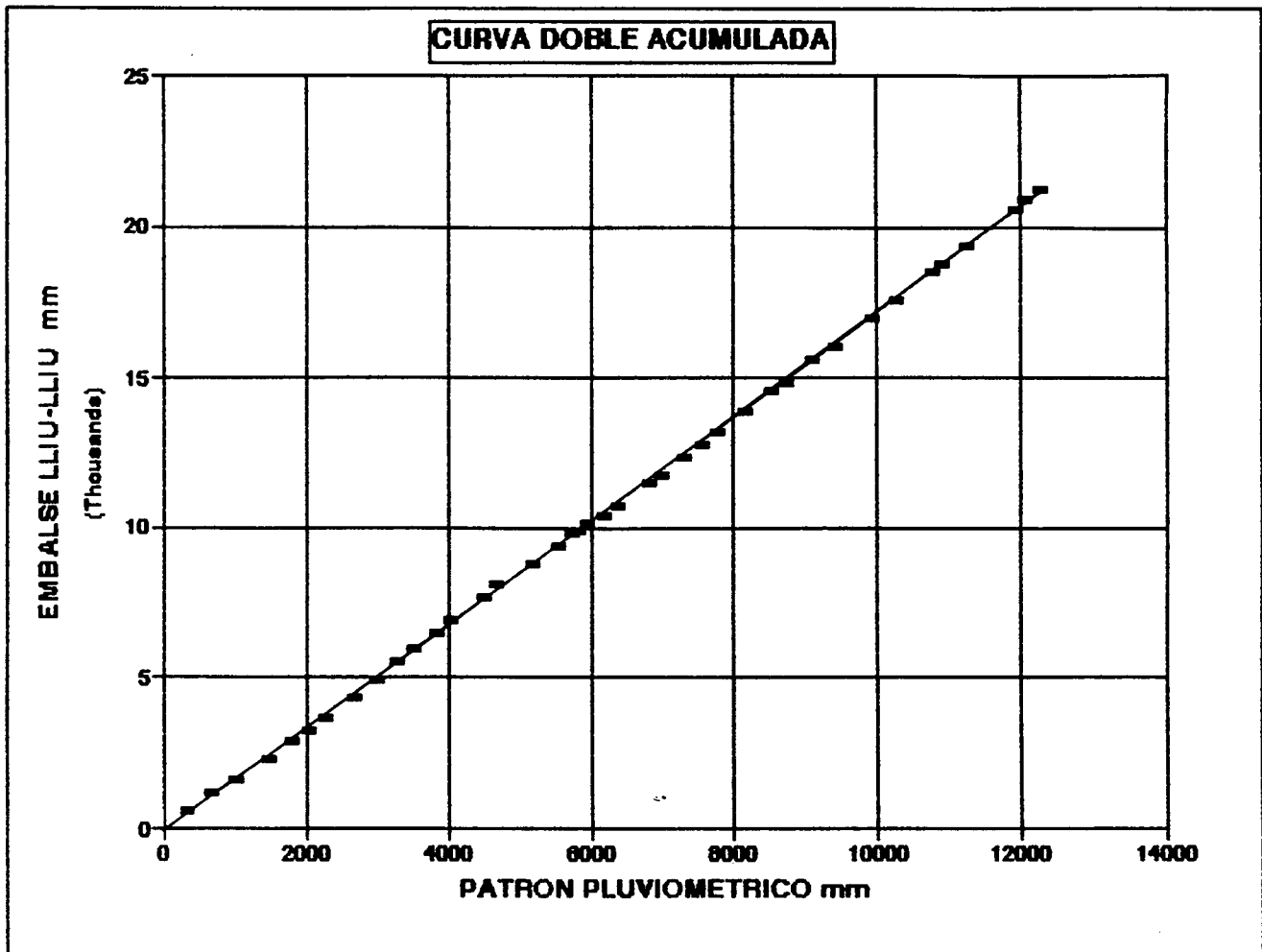


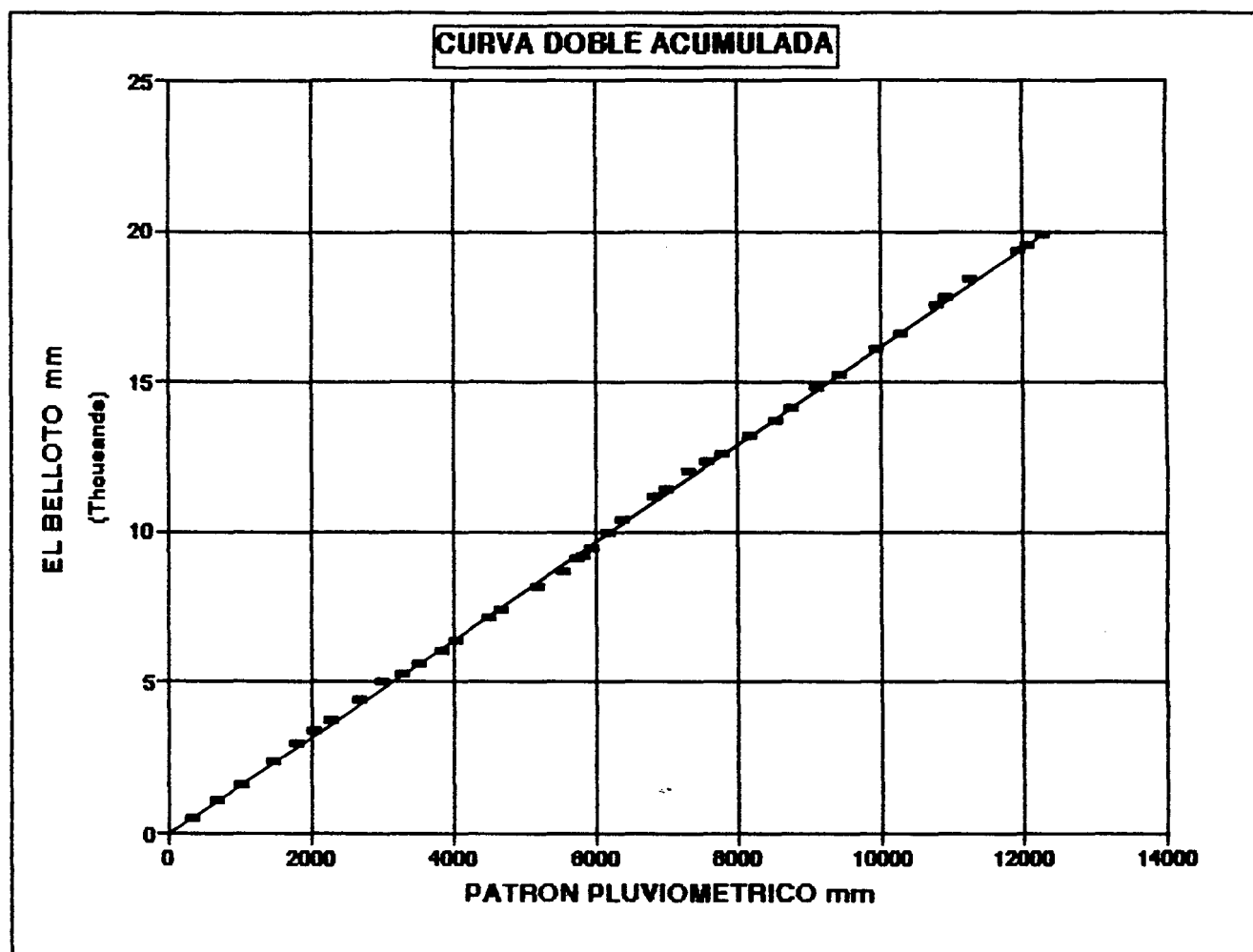


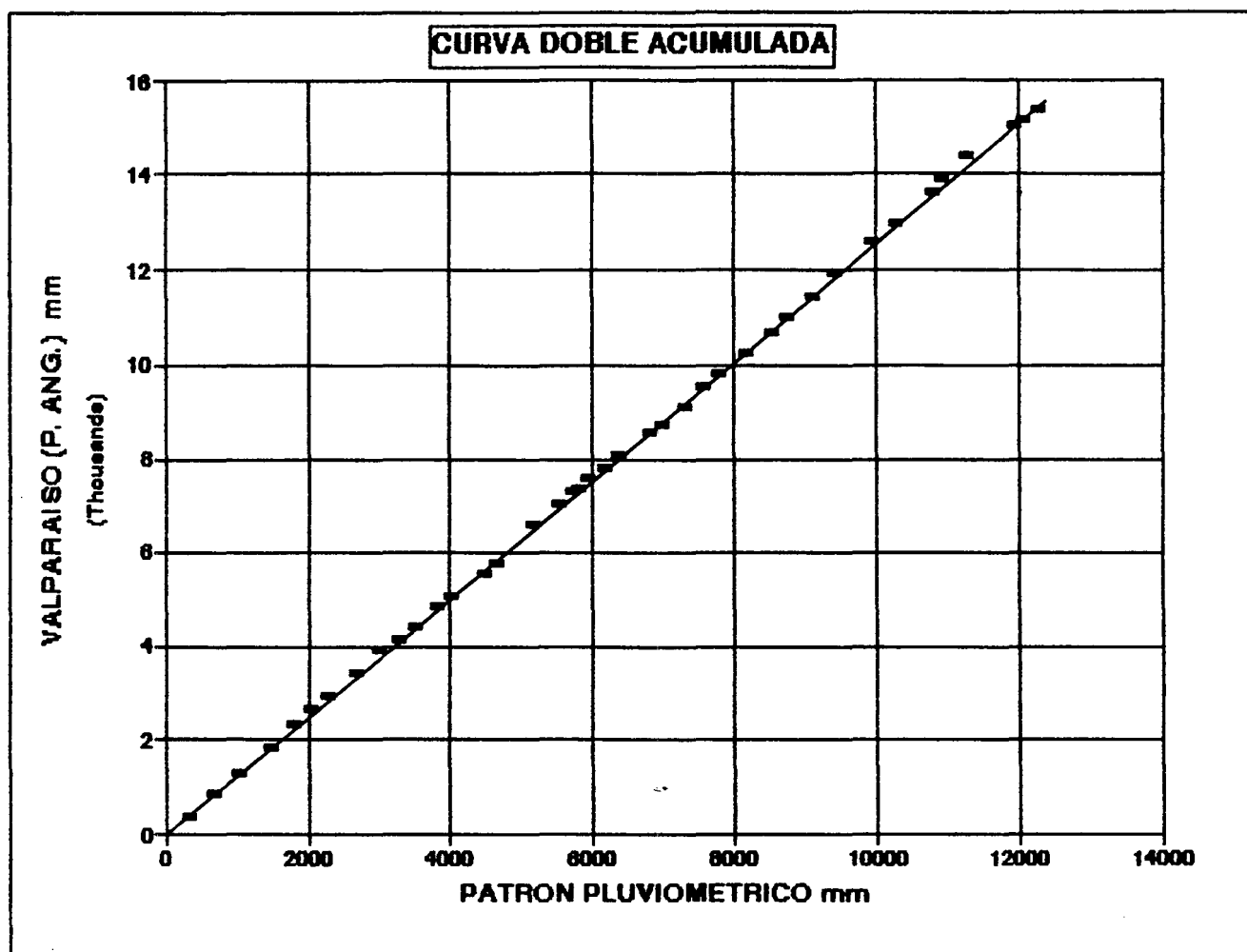


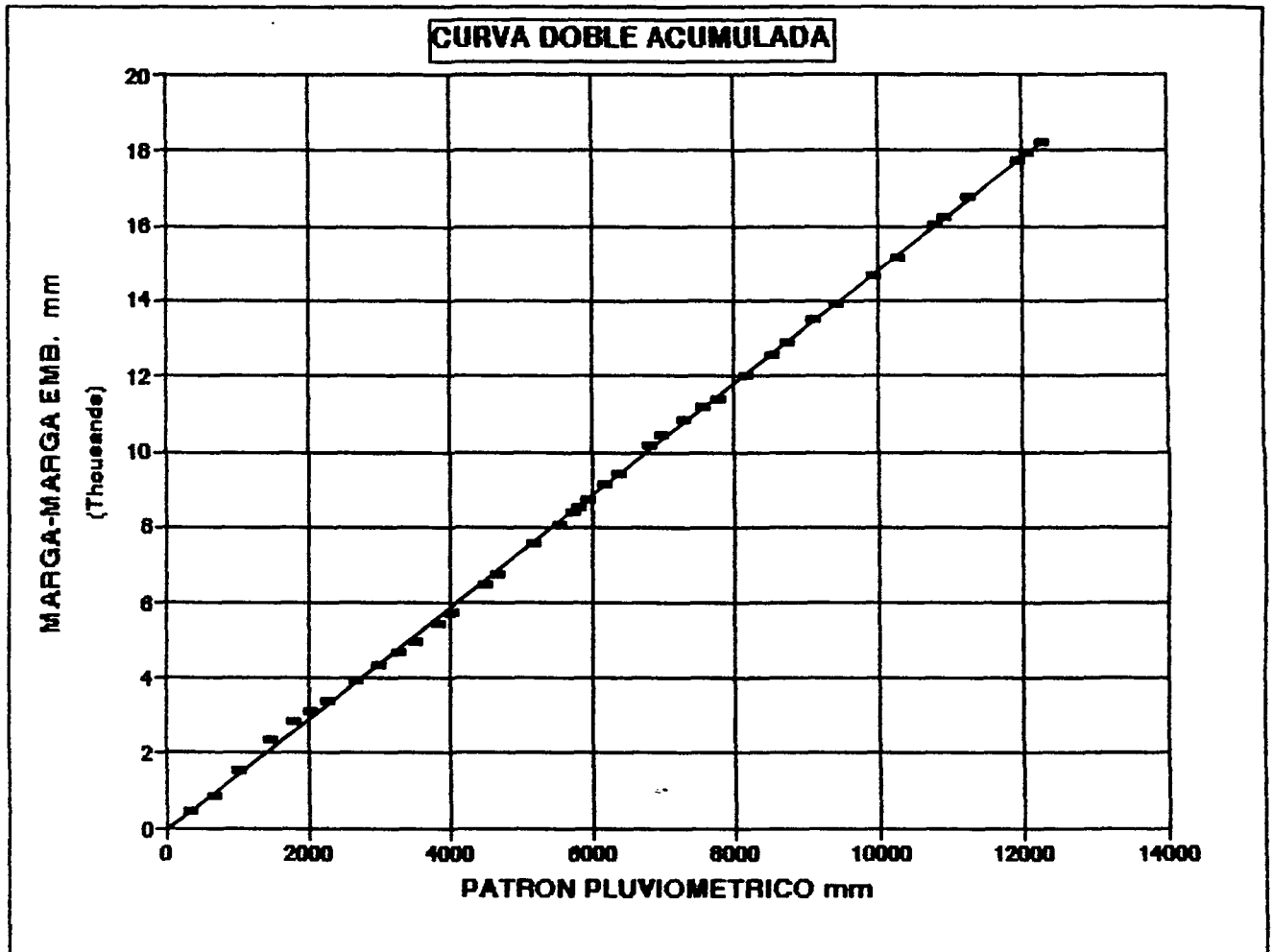


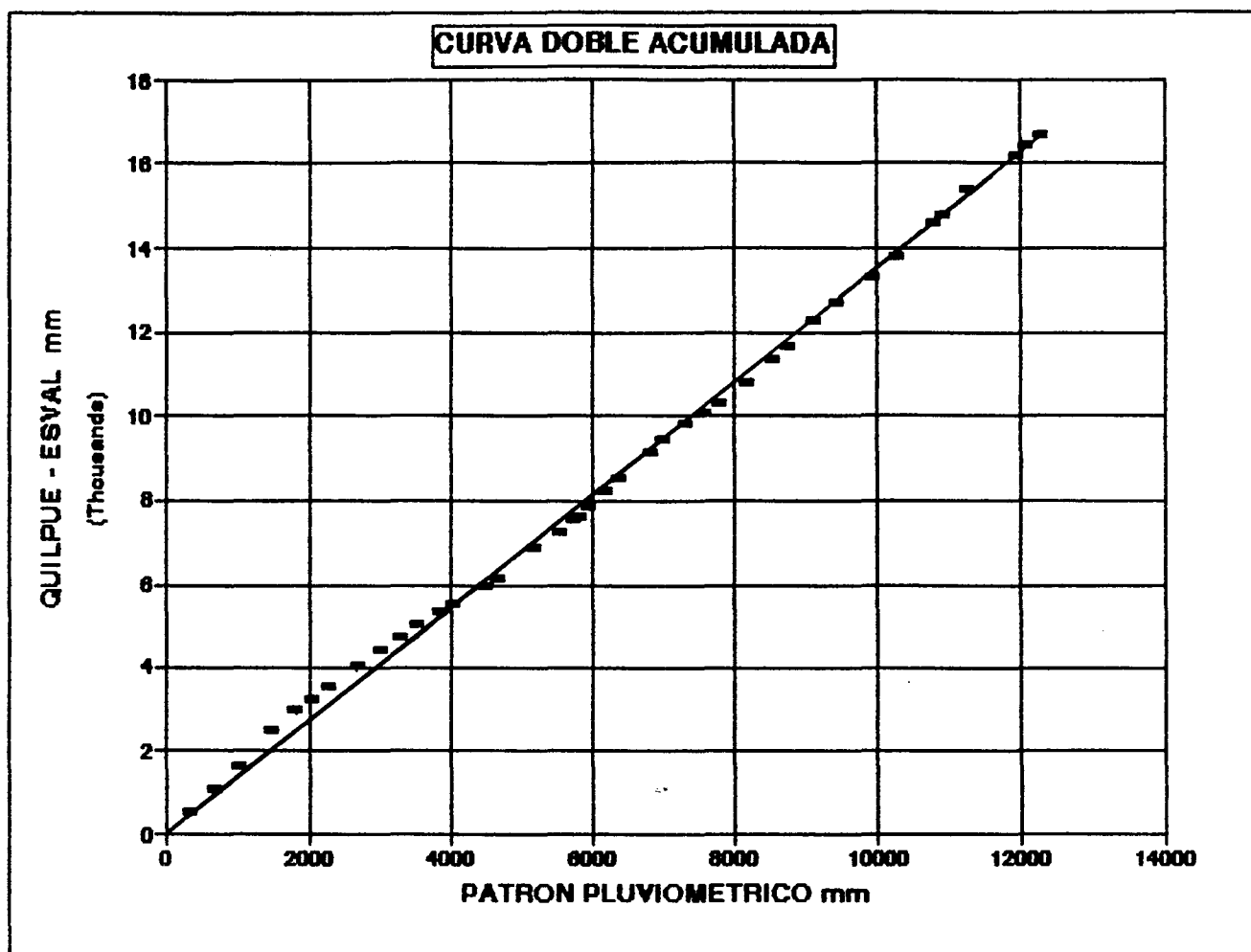


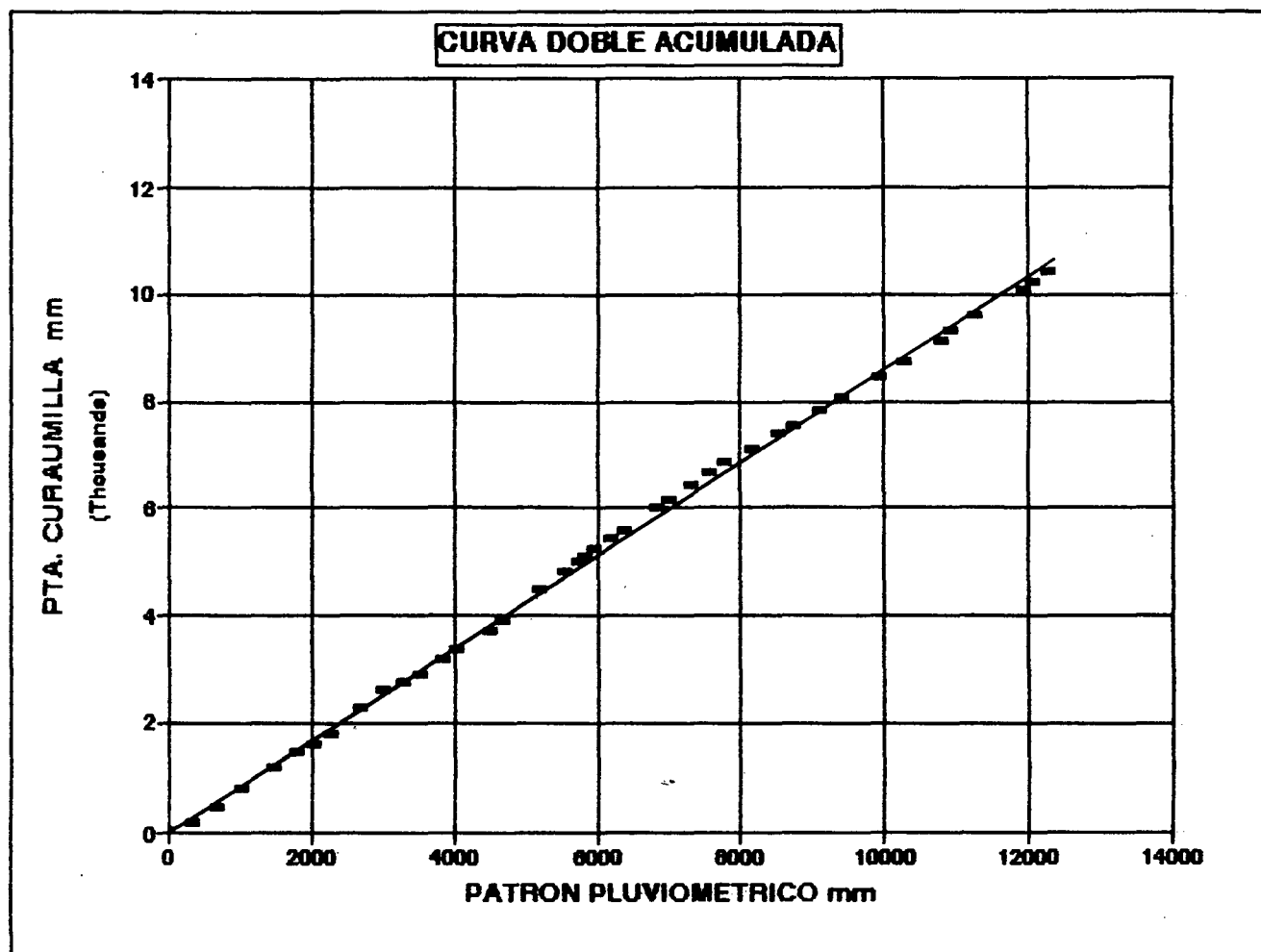


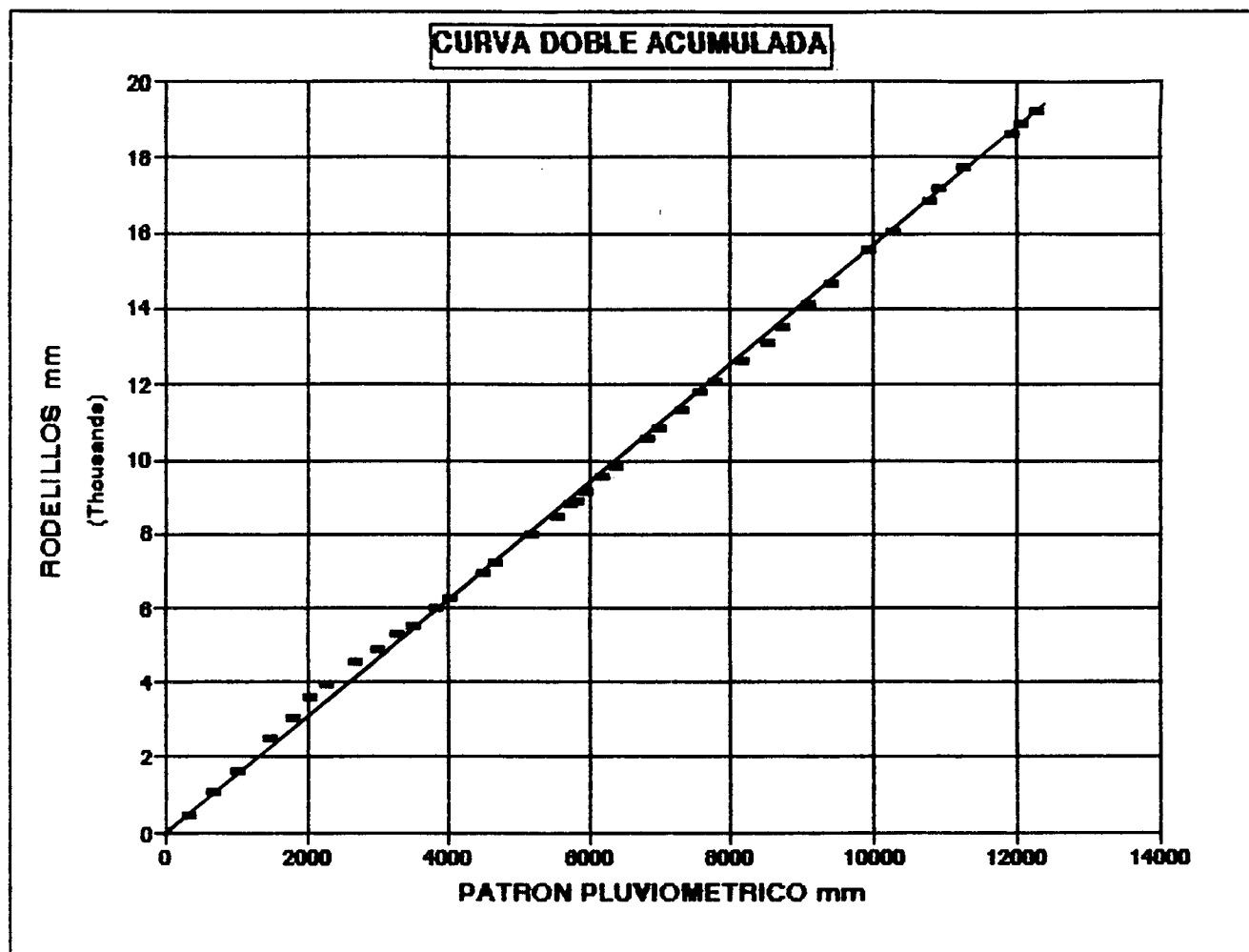


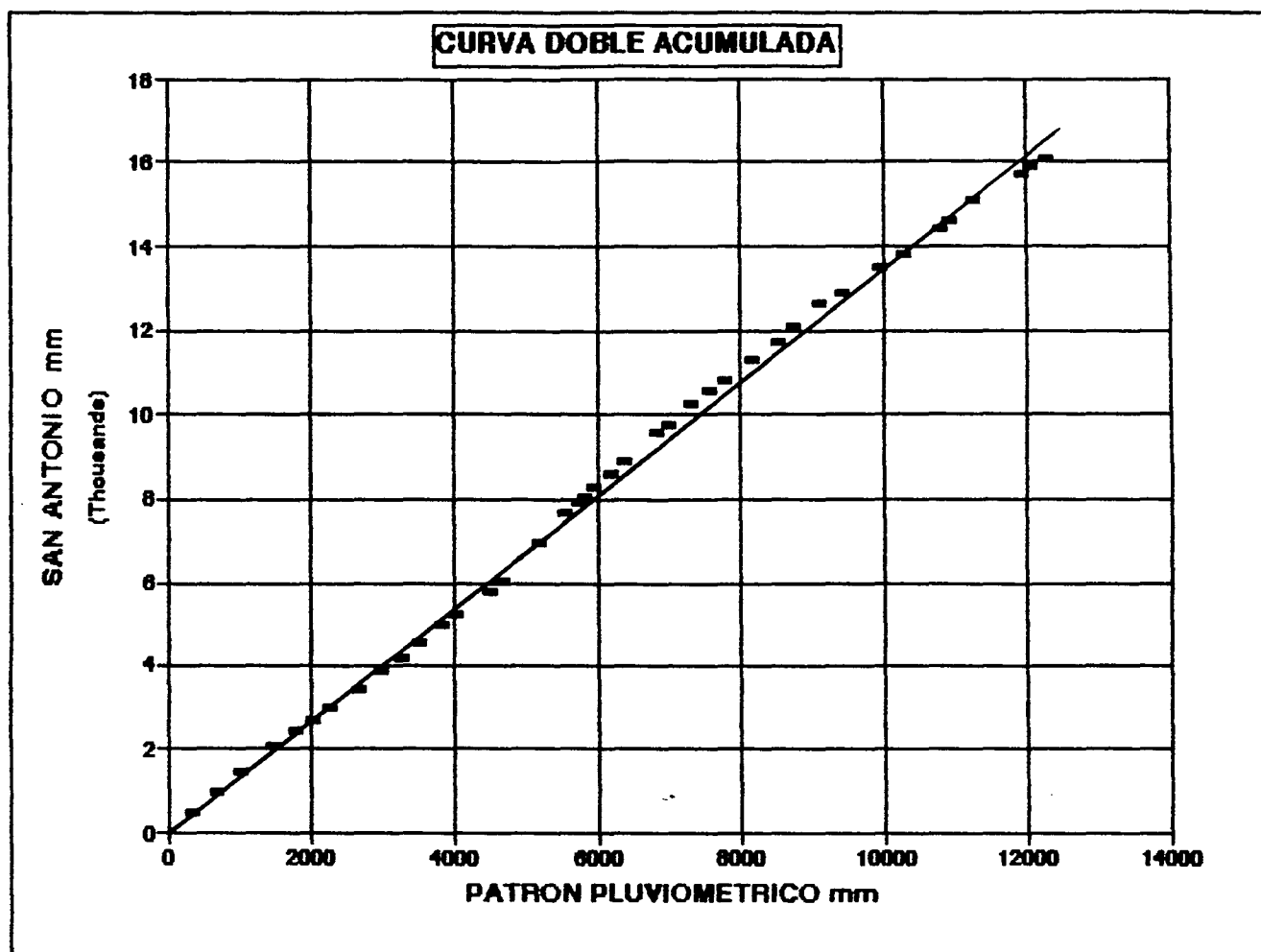


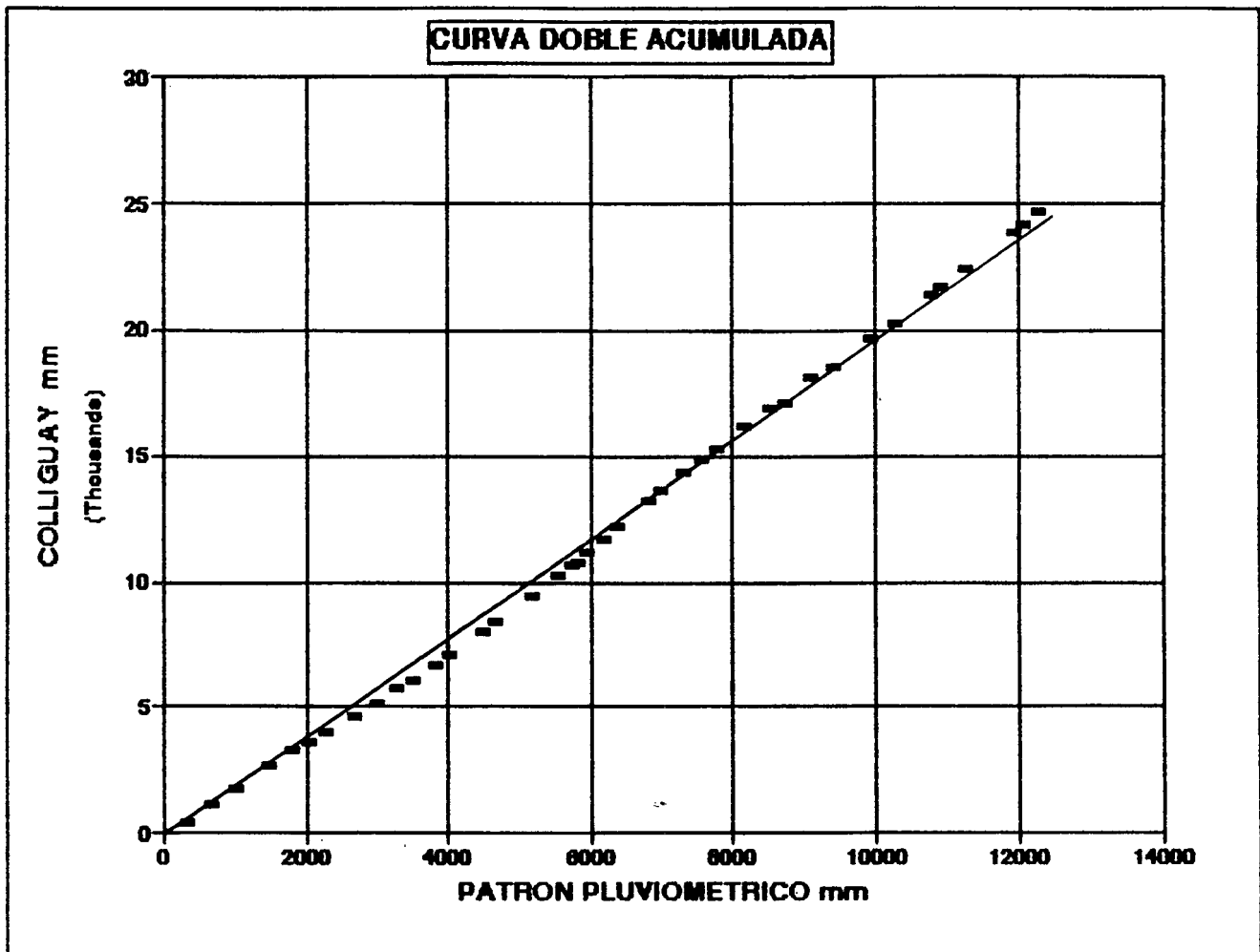












ANEXO 1.3.1.5

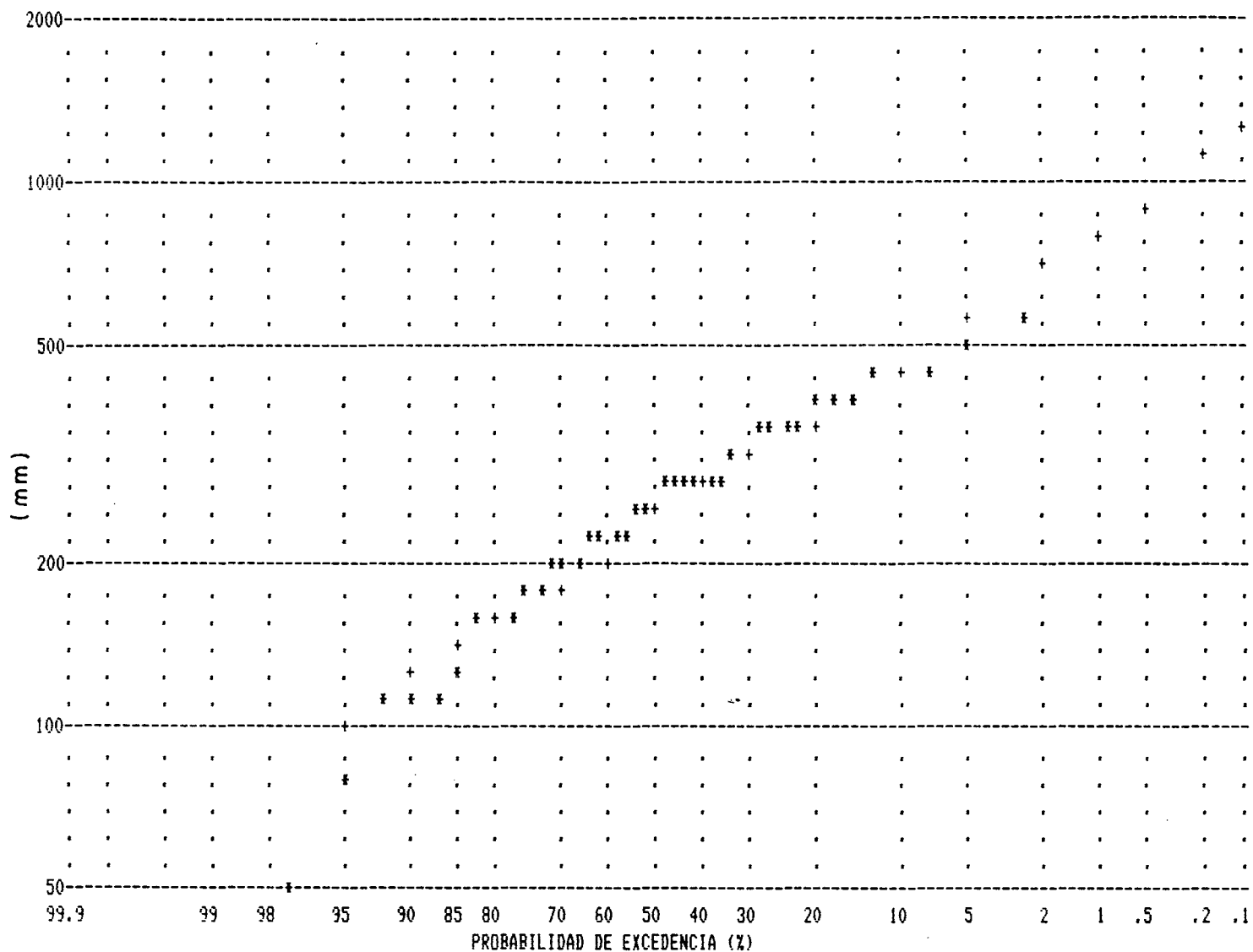
GRAFICO DE FRECUENCIA DE LAS PRECIPITACIONES ANUALES

ESTACION: 11111 HUAQUEN

1

*:segun WEIBULL

+ :distribucion LOGNOR

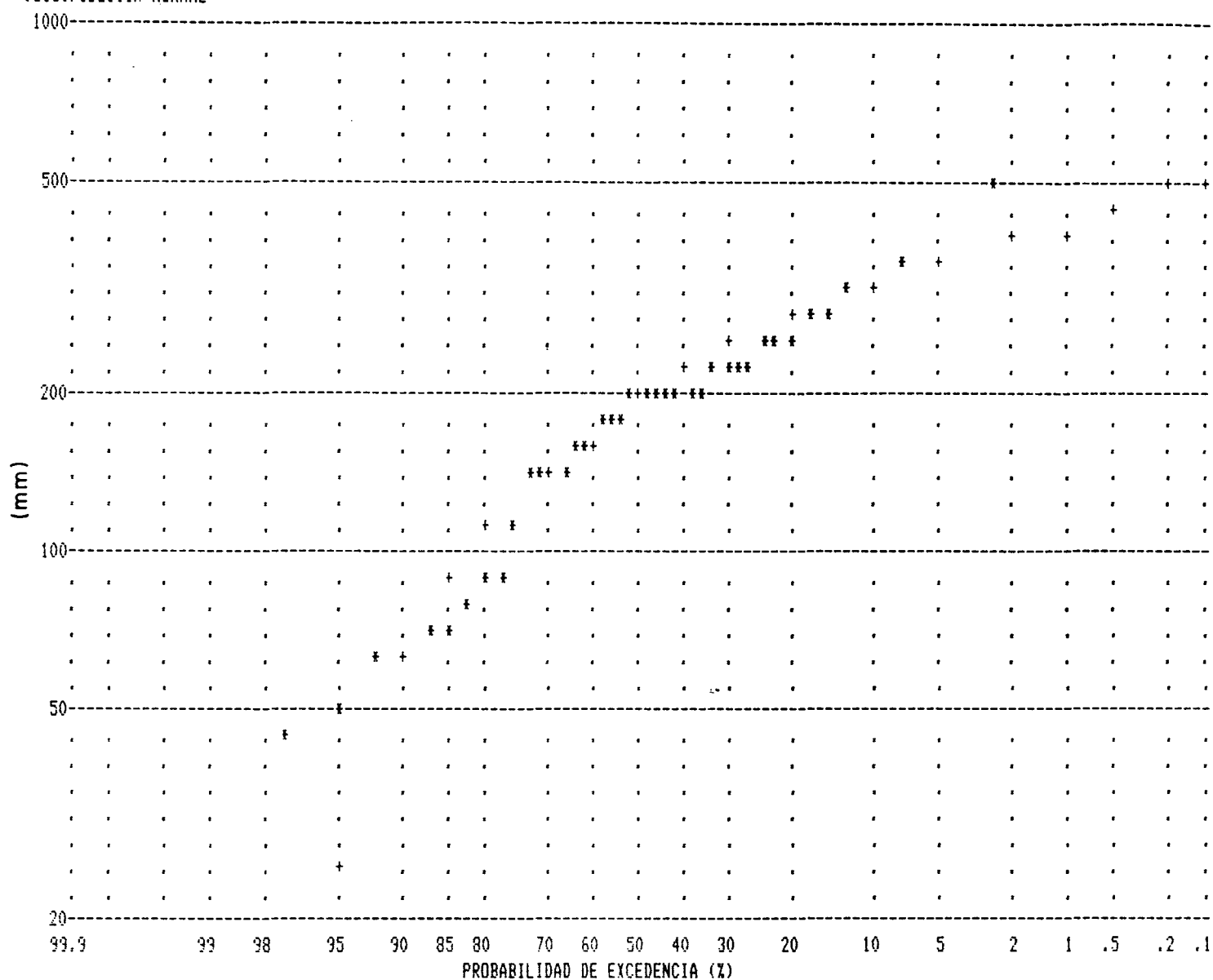


ESTACION: 11111 CHINCOLCO

*:segun WEIBULL

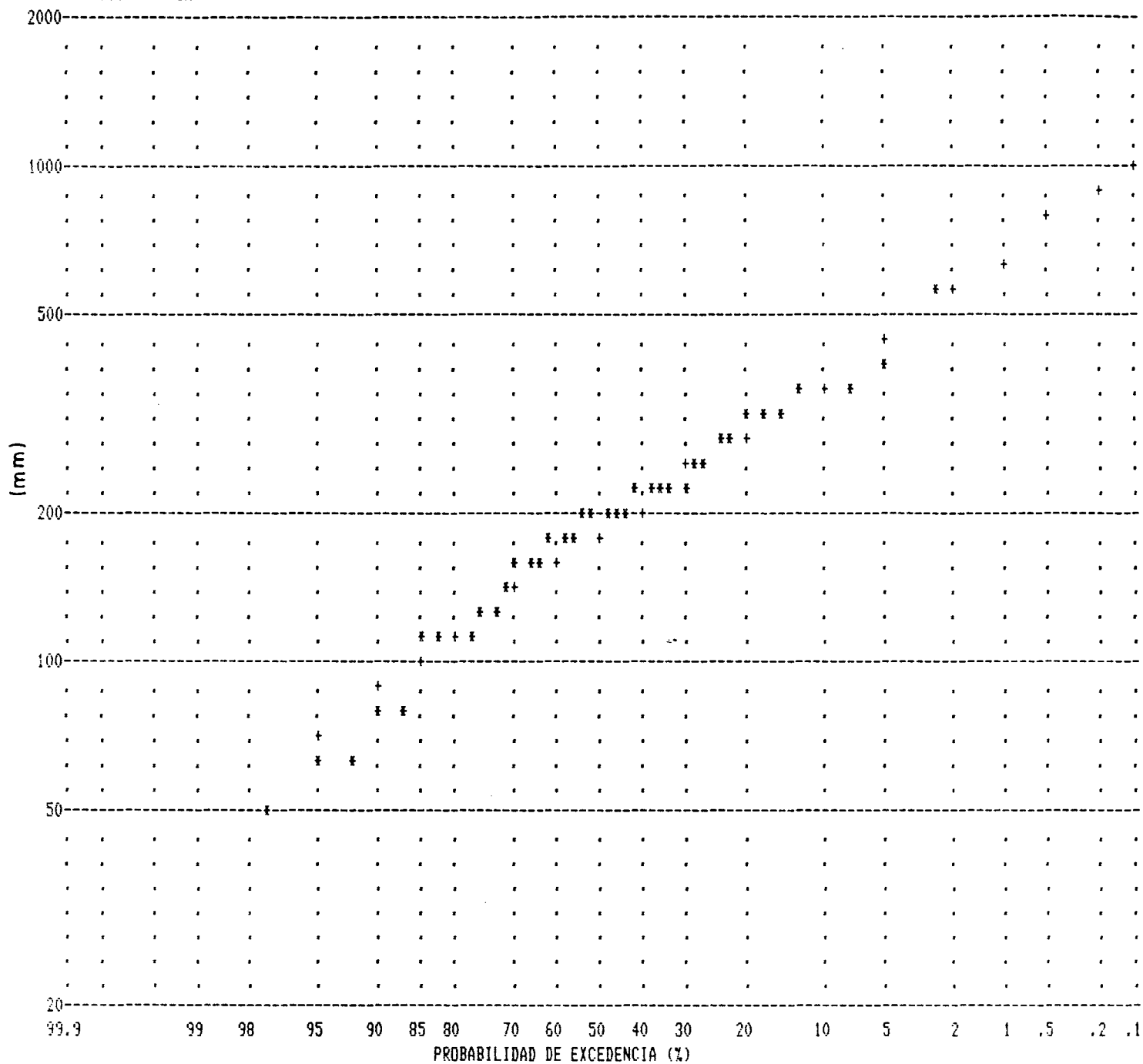
+:distribucion NORMAL

2



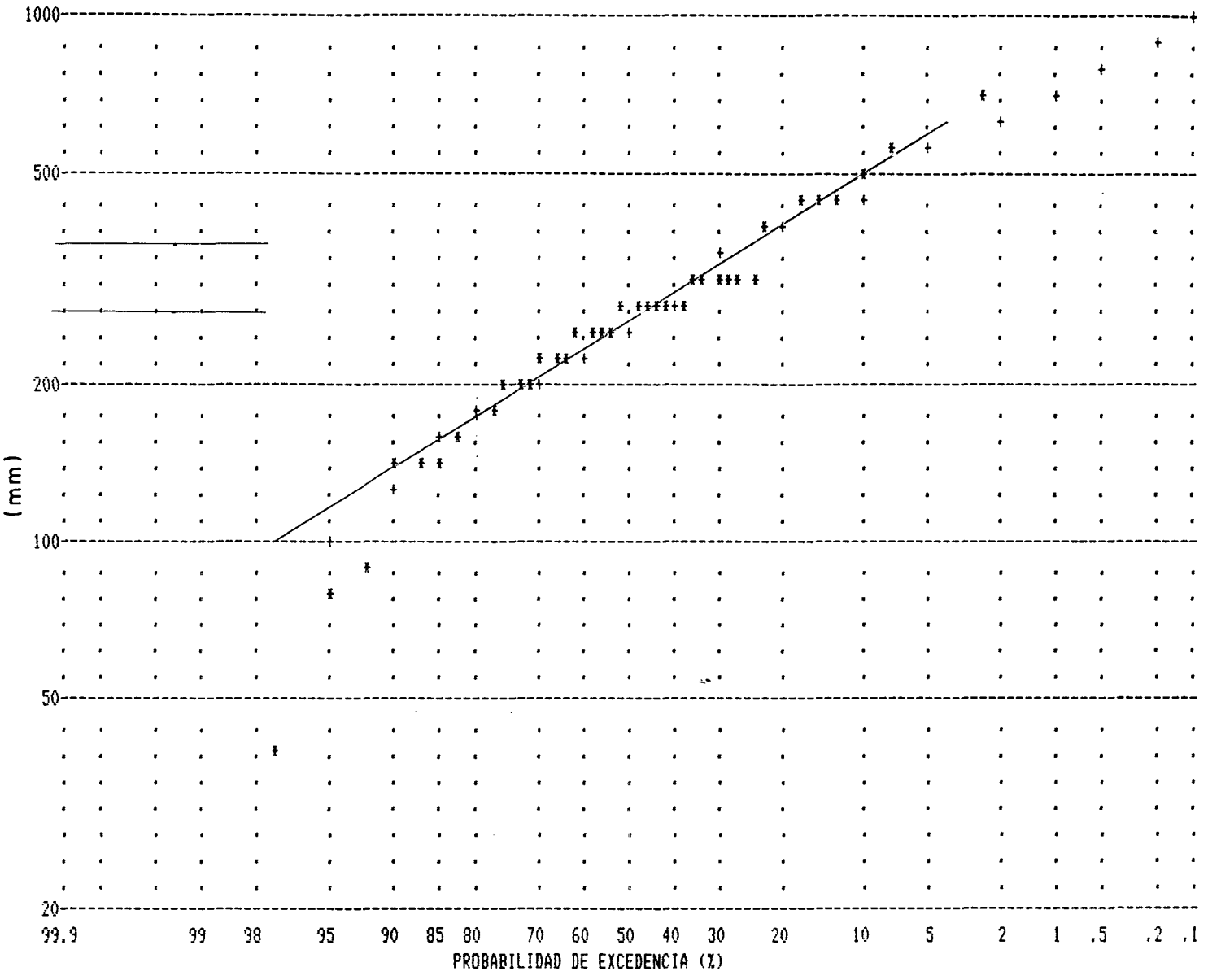
*:segun WEIBULL

+ :distribucion LOGNOR



*:segun WEIBULL

+ :distribucion GUMBEL

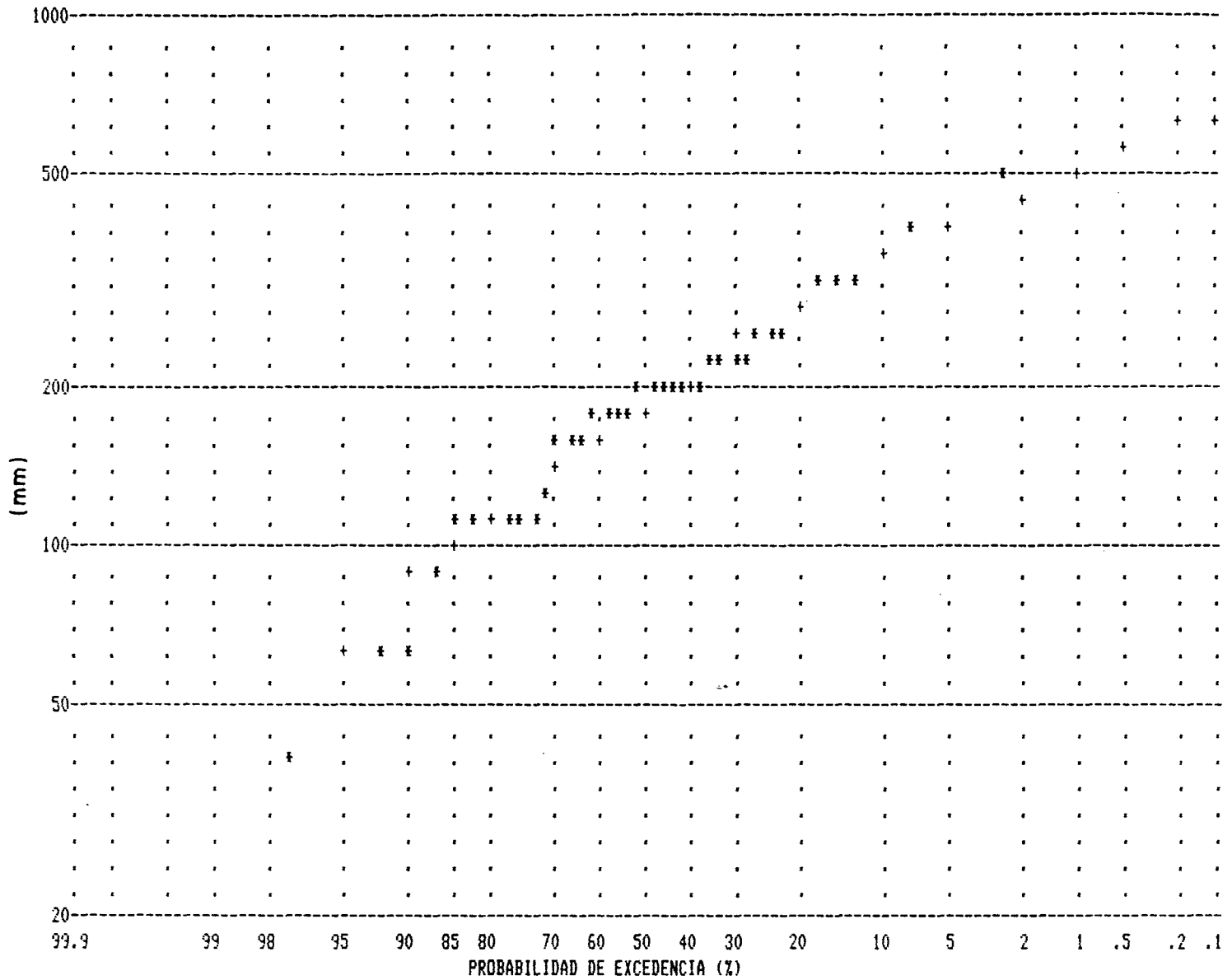


ESTACION: 11111 PETORCA

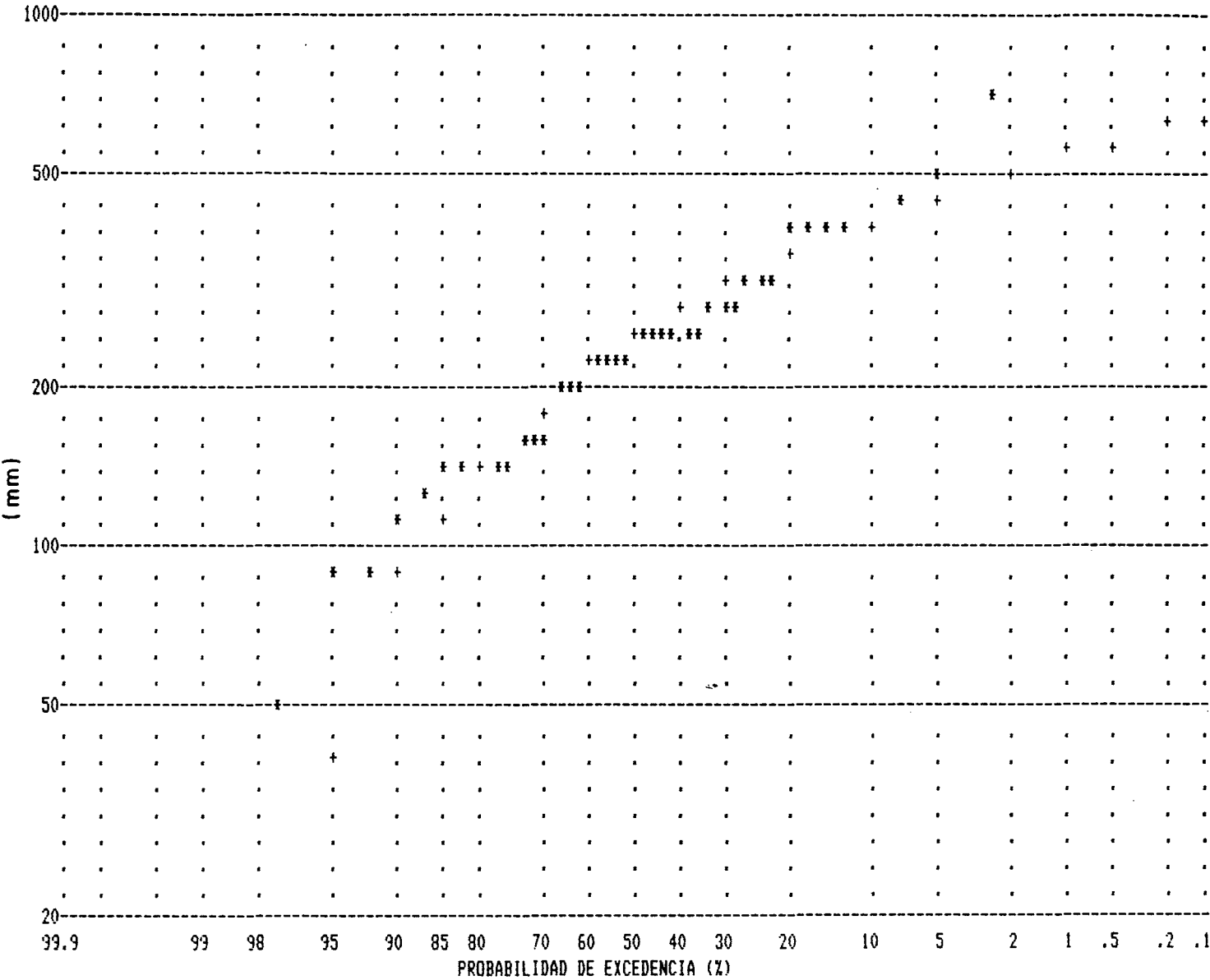
*:segun WEIBULL

+ :distribucion GAMMA

5



ESTACION: 11111 ALICAHUE
*:segun WEIBULL
+:distribucion NORMAL

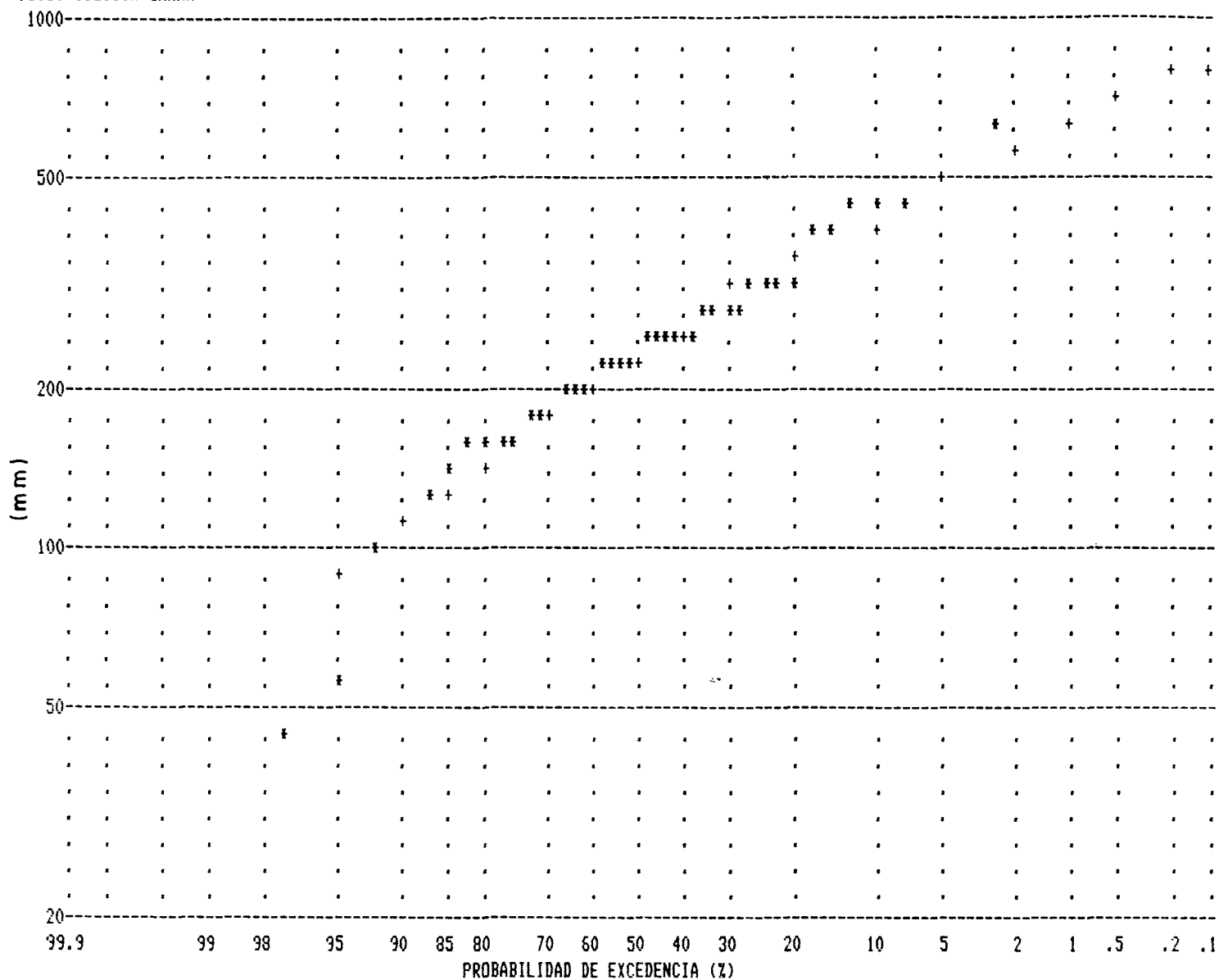


1ESTACION: 11111 SAN LOREN+0

*:segun WEIBULL

+distribucion GAMMA

7

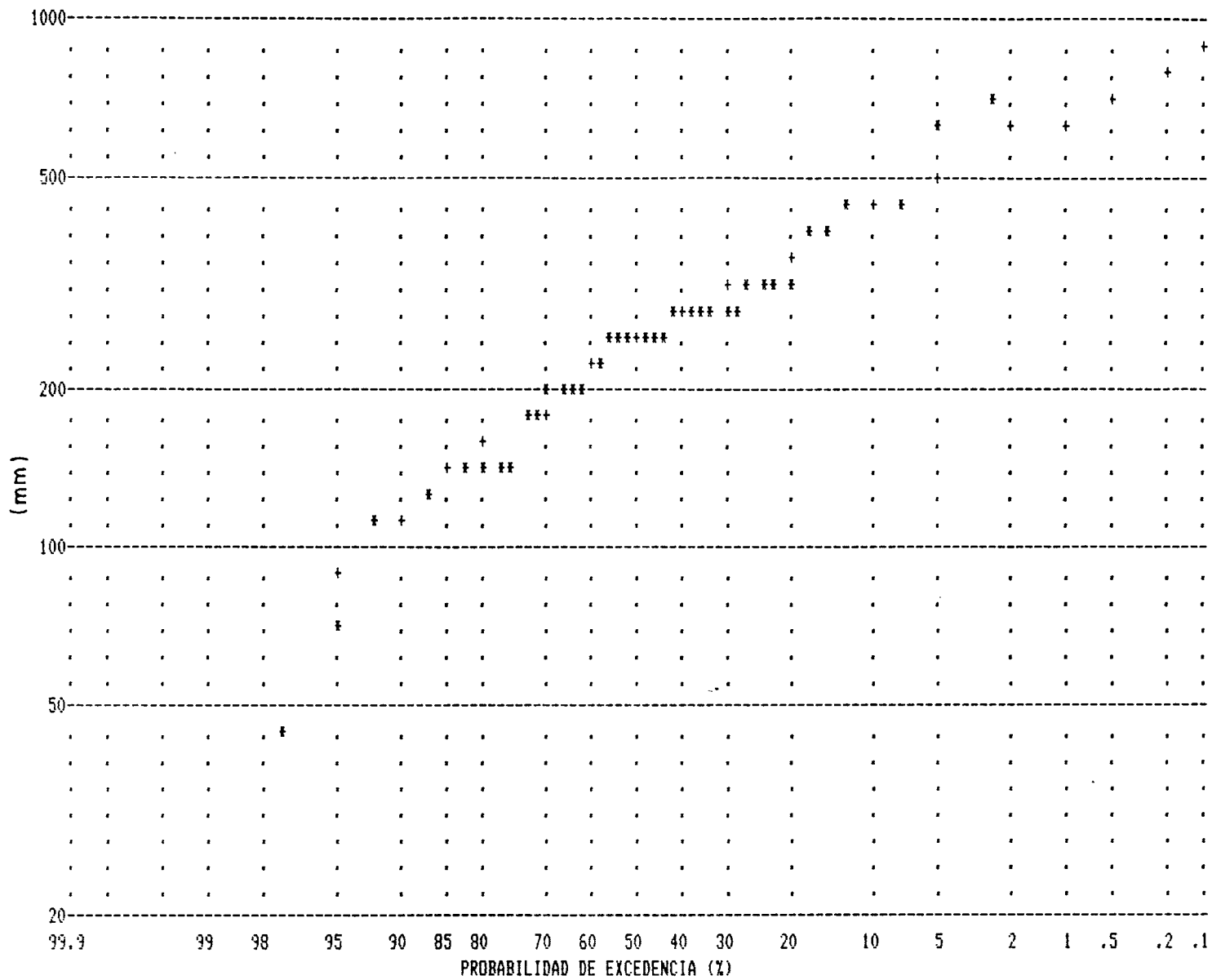


1 ESTACION: 11111 LAS VEGAS

*:segun WEIBULL

+:distribucion GAMMA

8

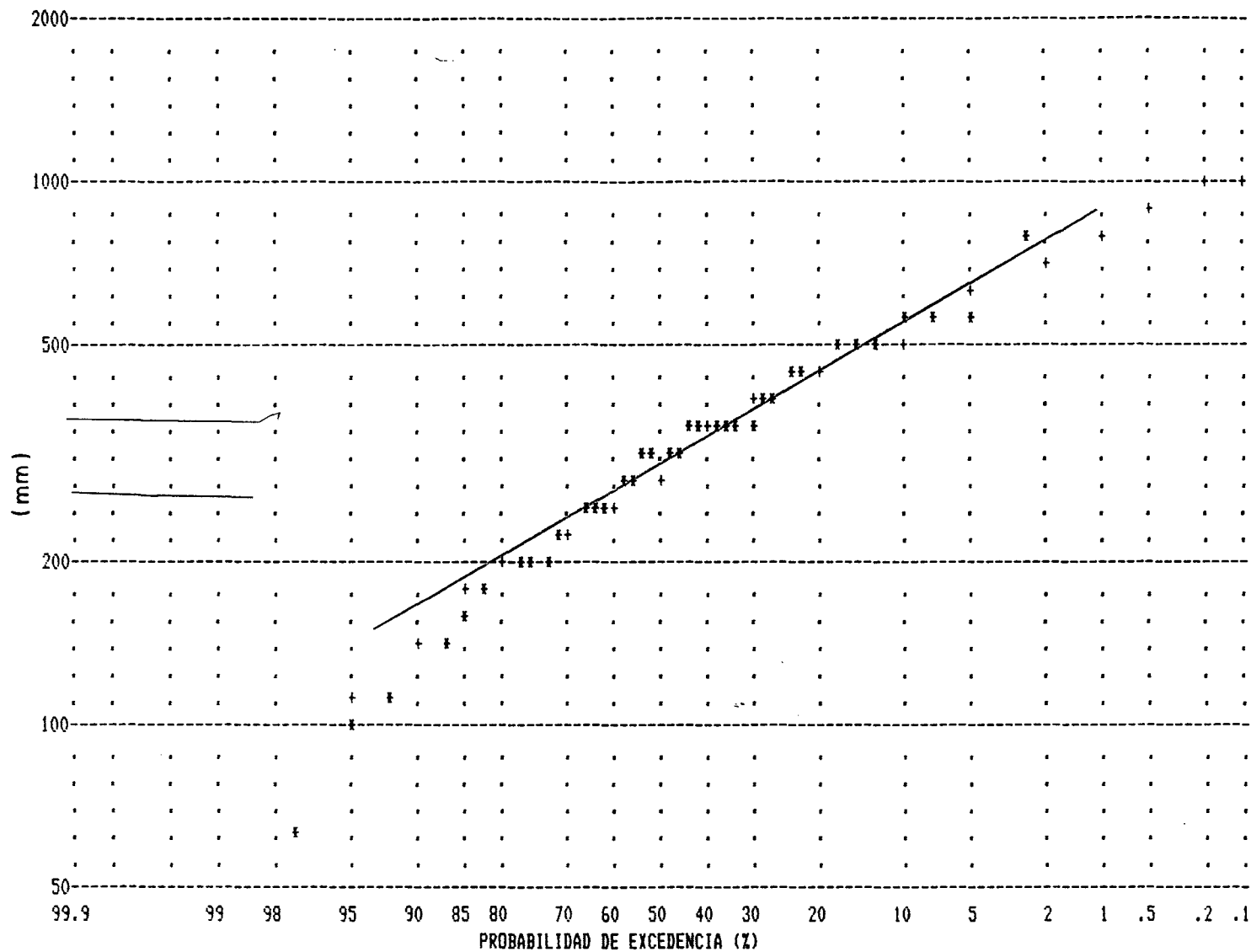


ESTACION: 11111 LA LIGUA

*:segun WEIBULL

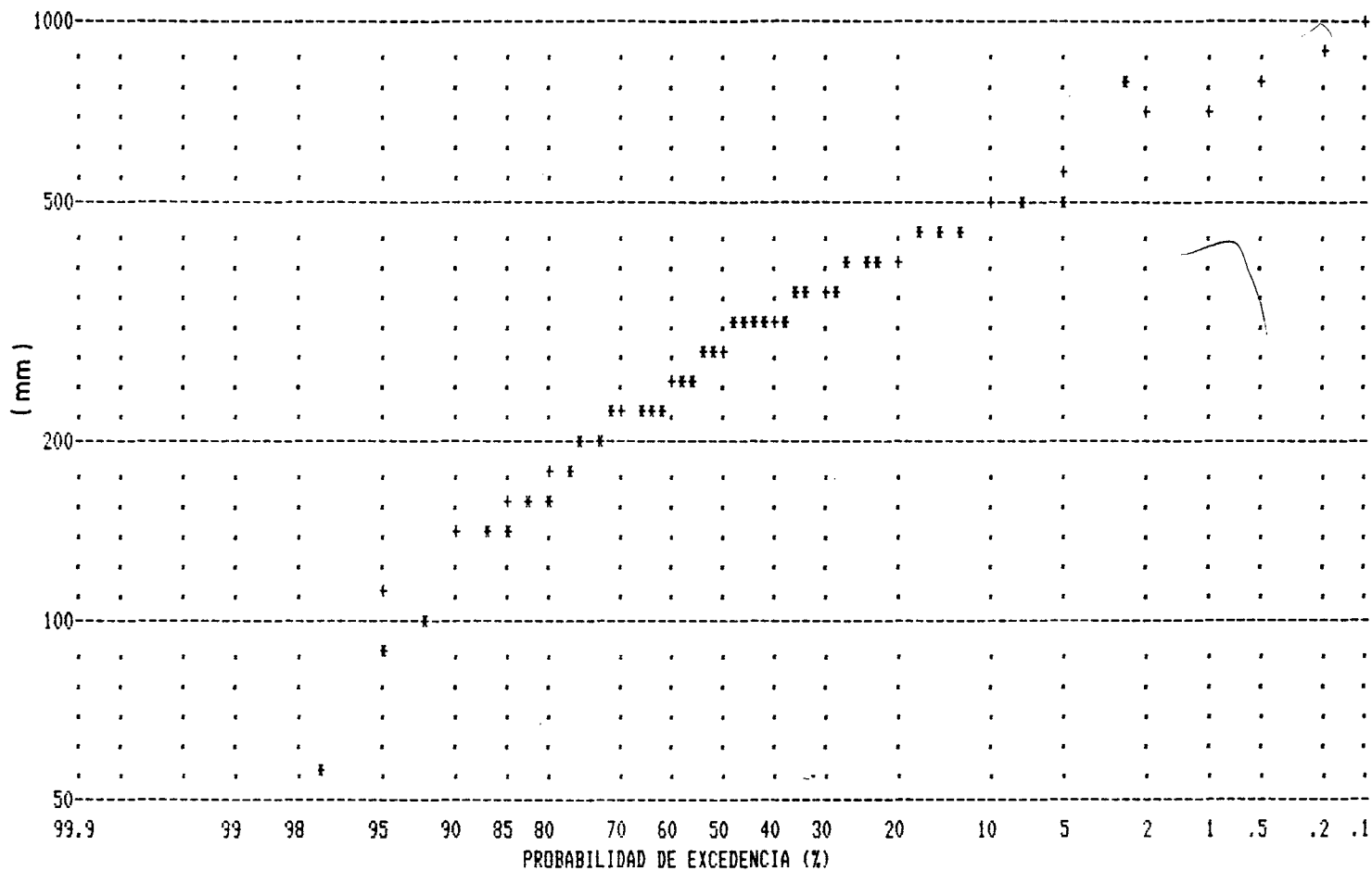
+ :distribucion GAMMA

9



10

+ :distribucion GAMMA

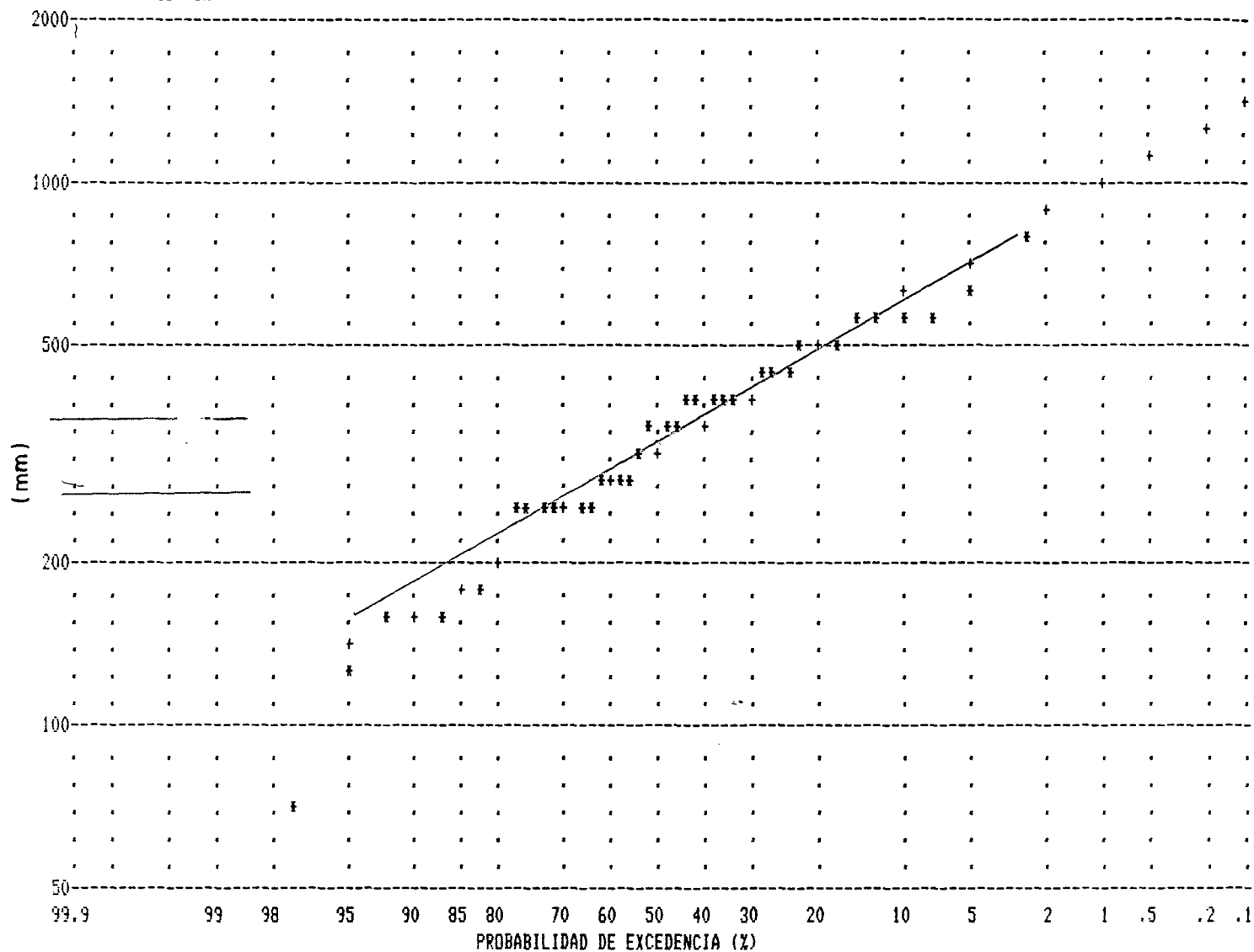


ESTACION: 11111 CATAPILCO

*:segun WEIBULL

+ :distribucion LOGNOR

11

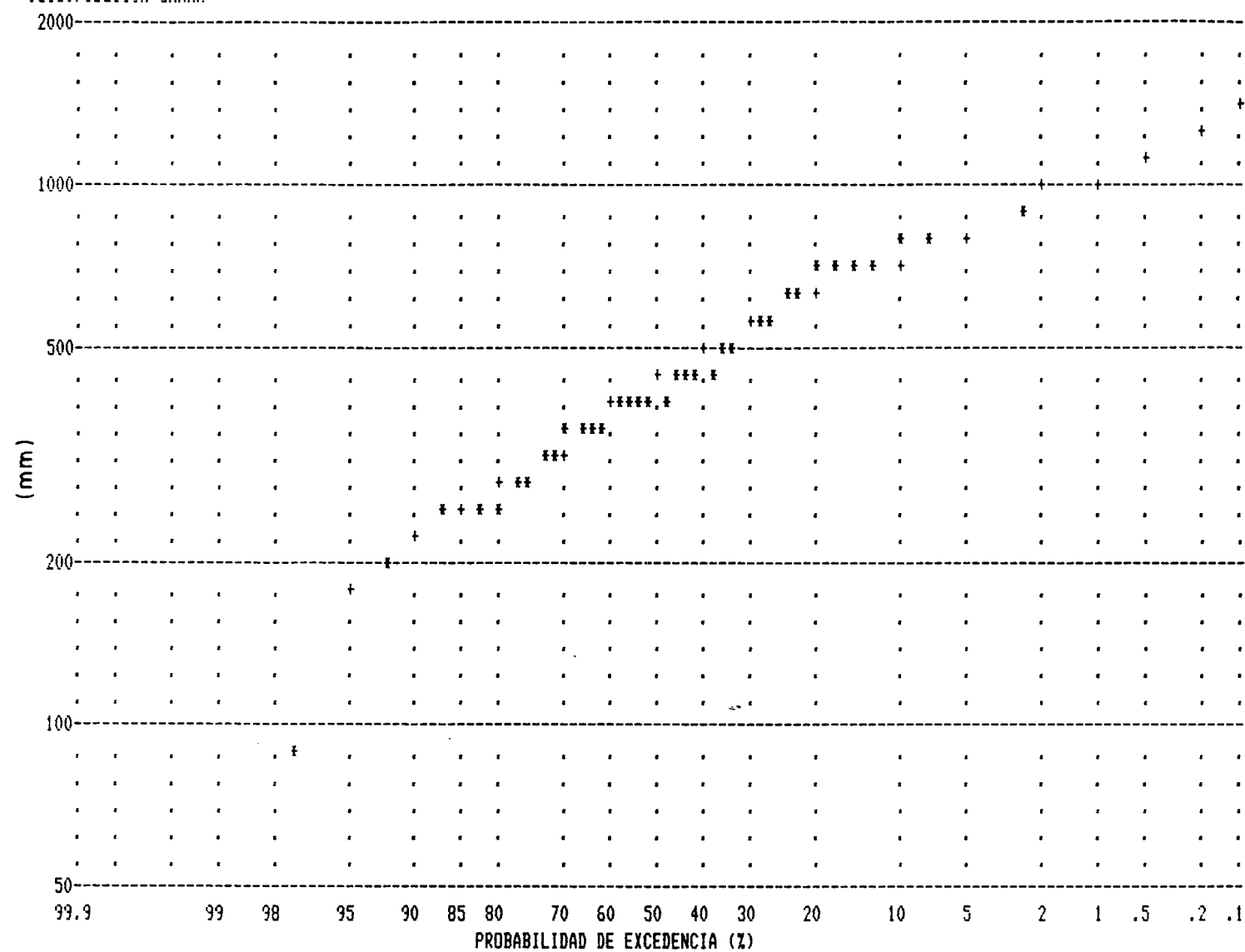


LA CANELA

12

*:segun WEIBULL

+;distribucion GAMMA

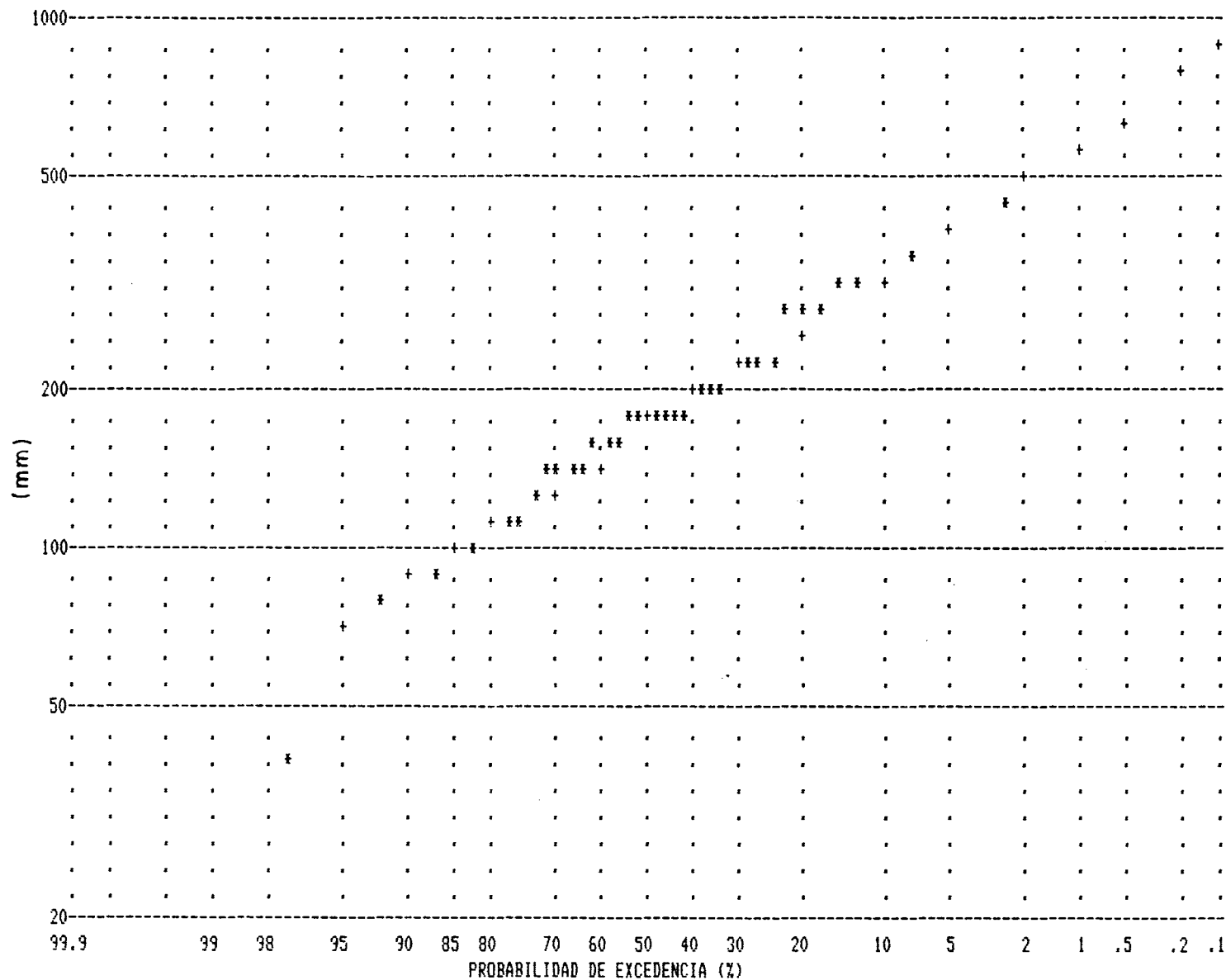


1ESTACION: 11111 CABILDO

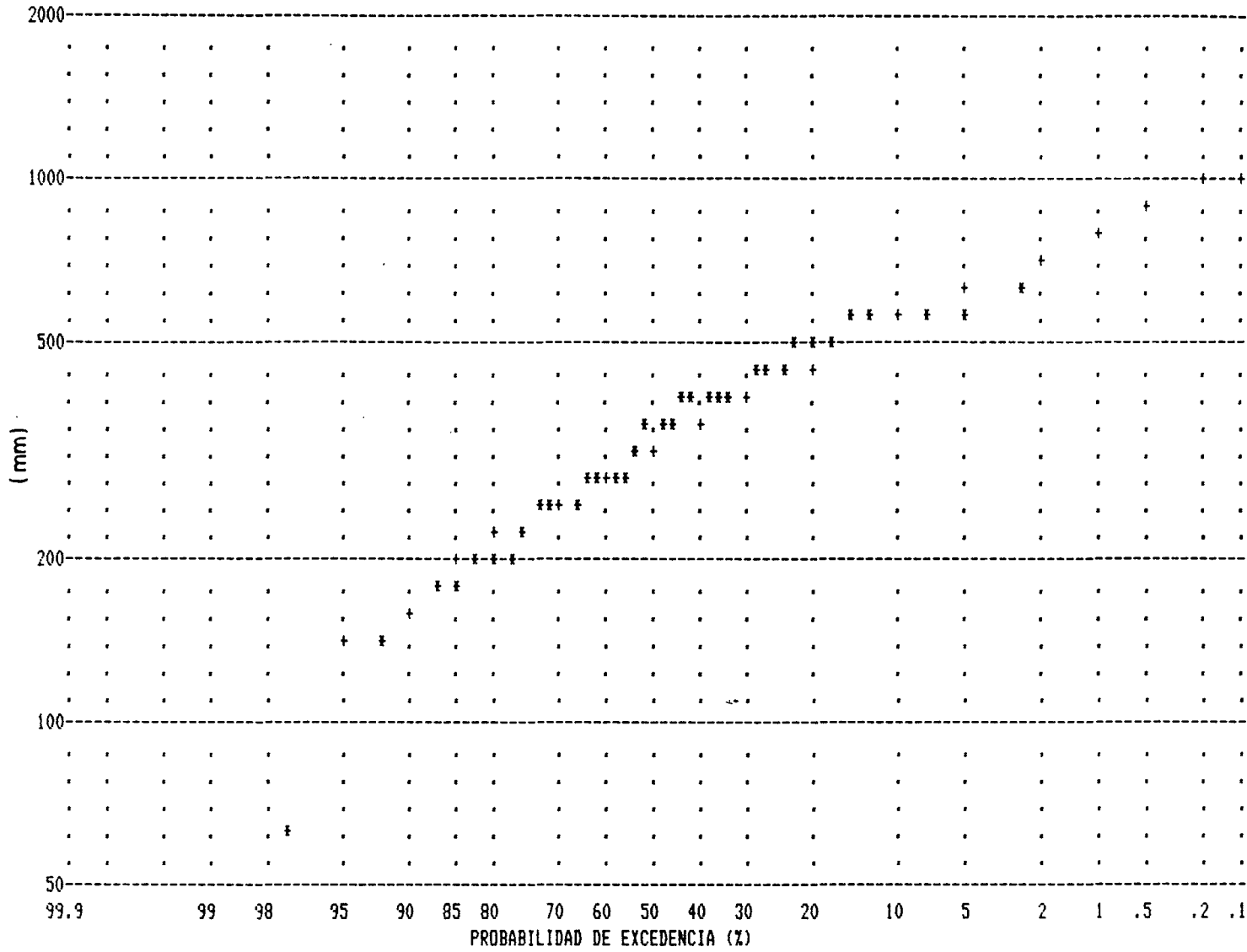
*:segun WEIBULL

+:distribucion LOGNOR

13



ESTACION: 11111 QUINTERO
*:segun WEIBULL
+:distribucion GAMMA

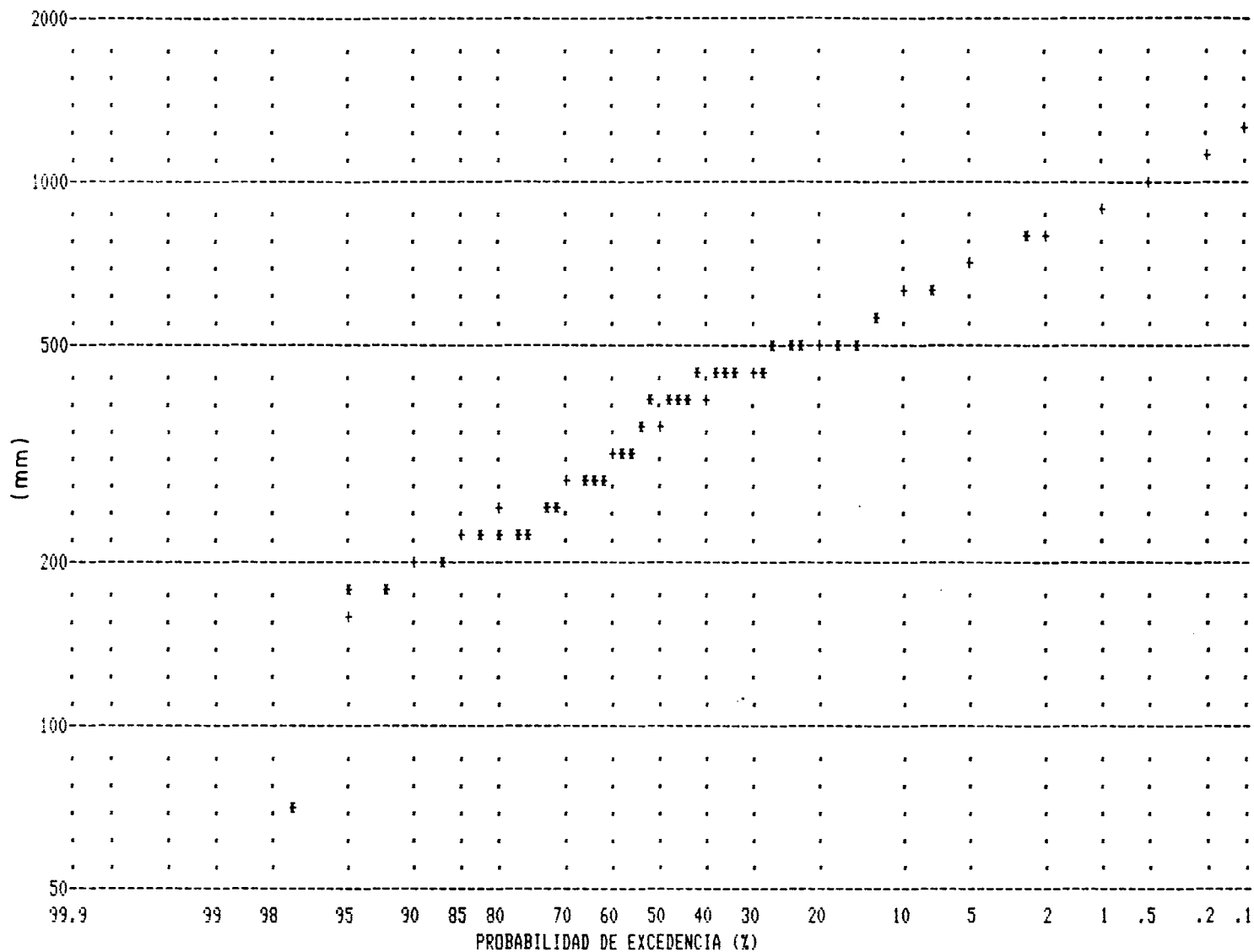


ESTACION: 11111 PUCHUNCAVI

*:segun WEIBULL

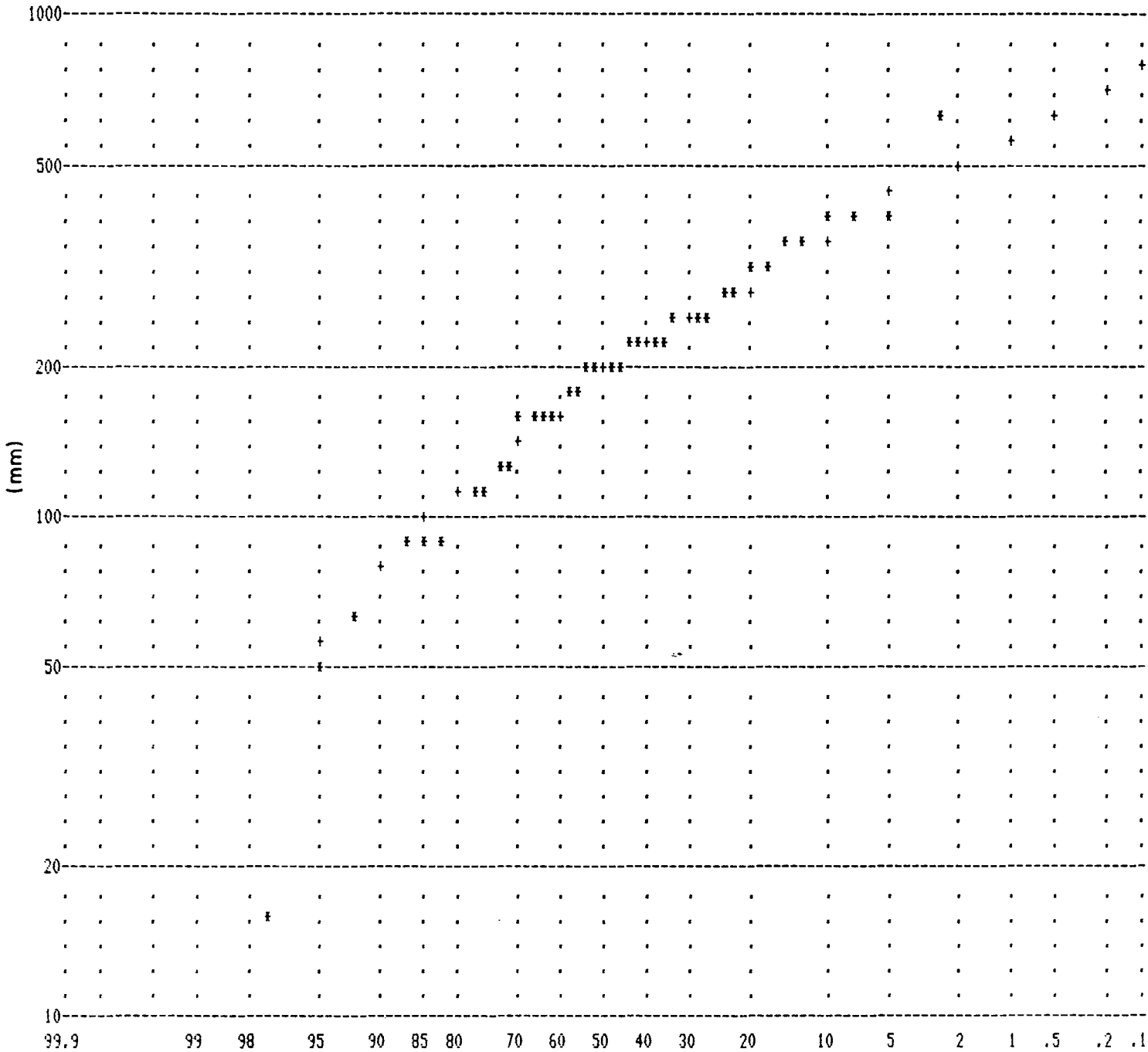
+:distribucion GUMBEL

15

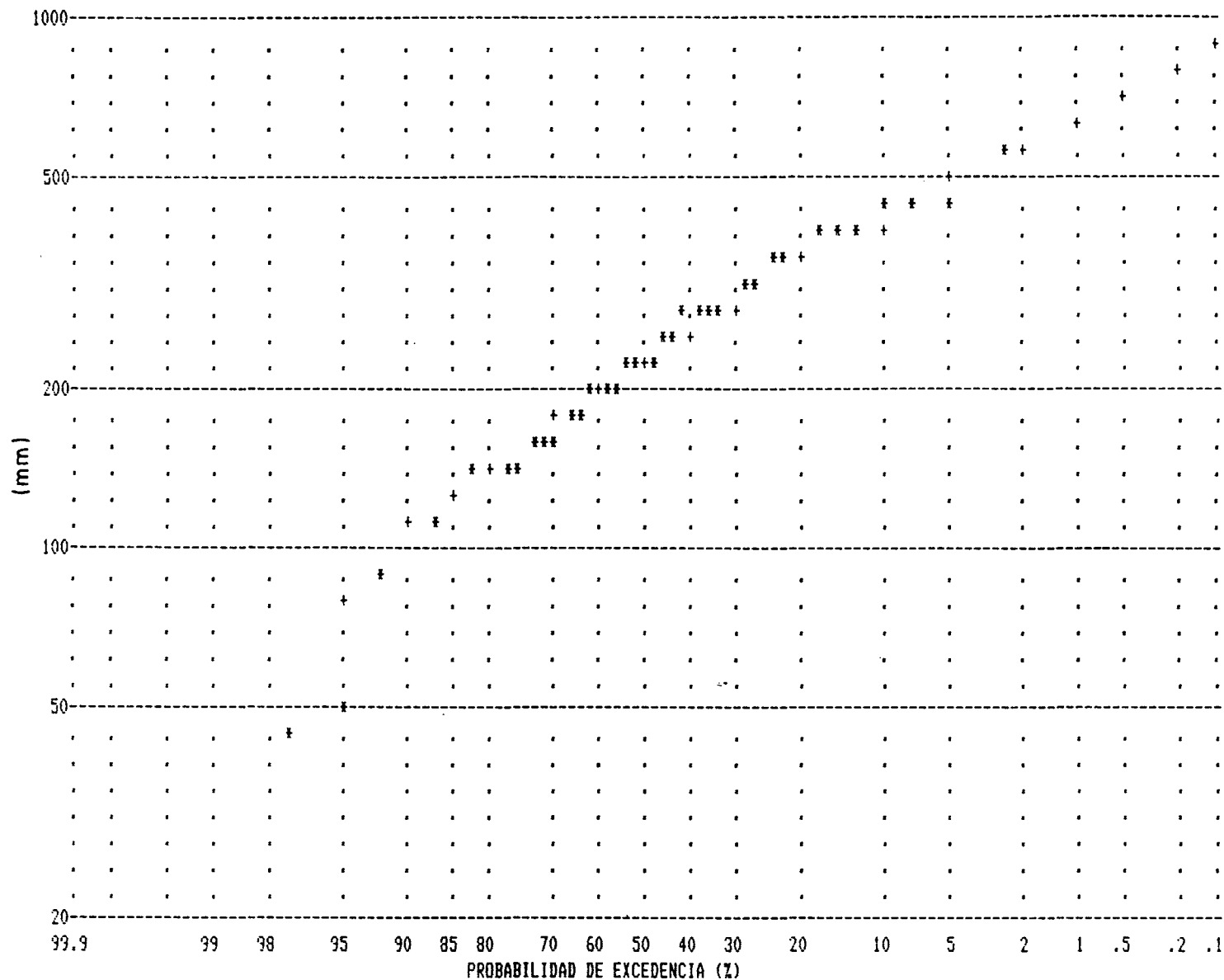


*:segun WEIBULL

+:distribucion GUMBEL

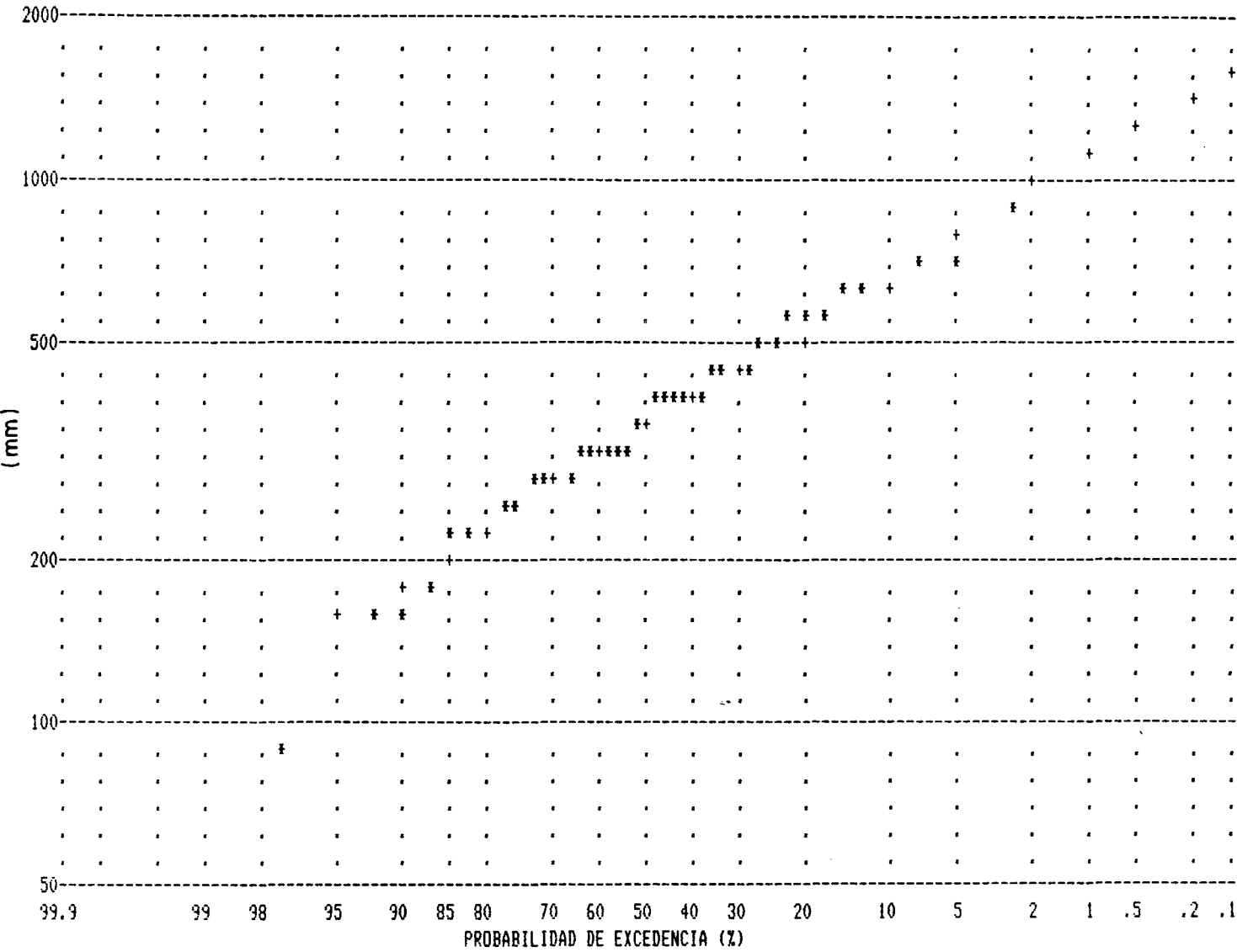


+ :distribucion GUMBEL



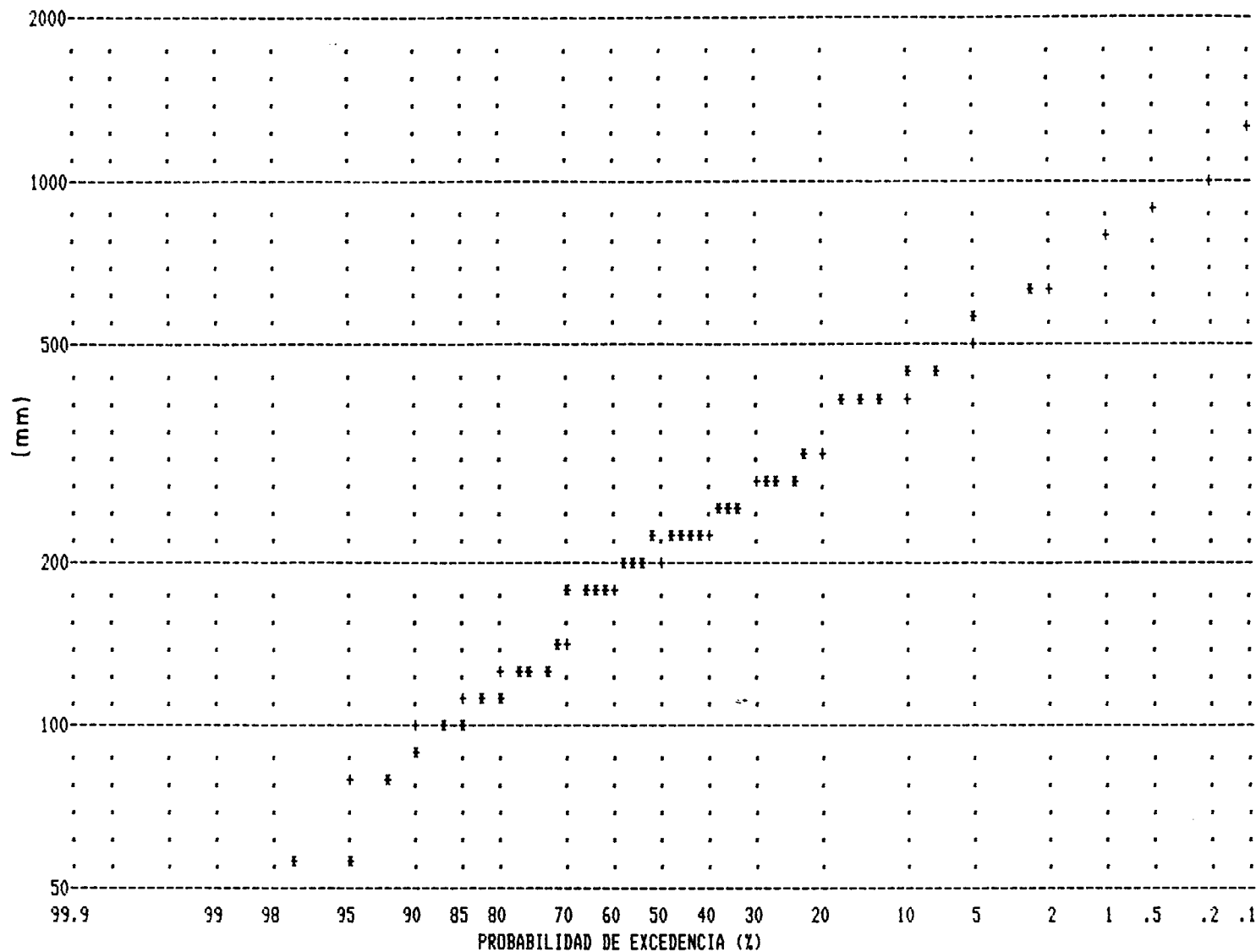
*:segun WEIBULL

+:distribucion LOGNOR



*:segun WEIBULL

+:distribucion LOGNOR

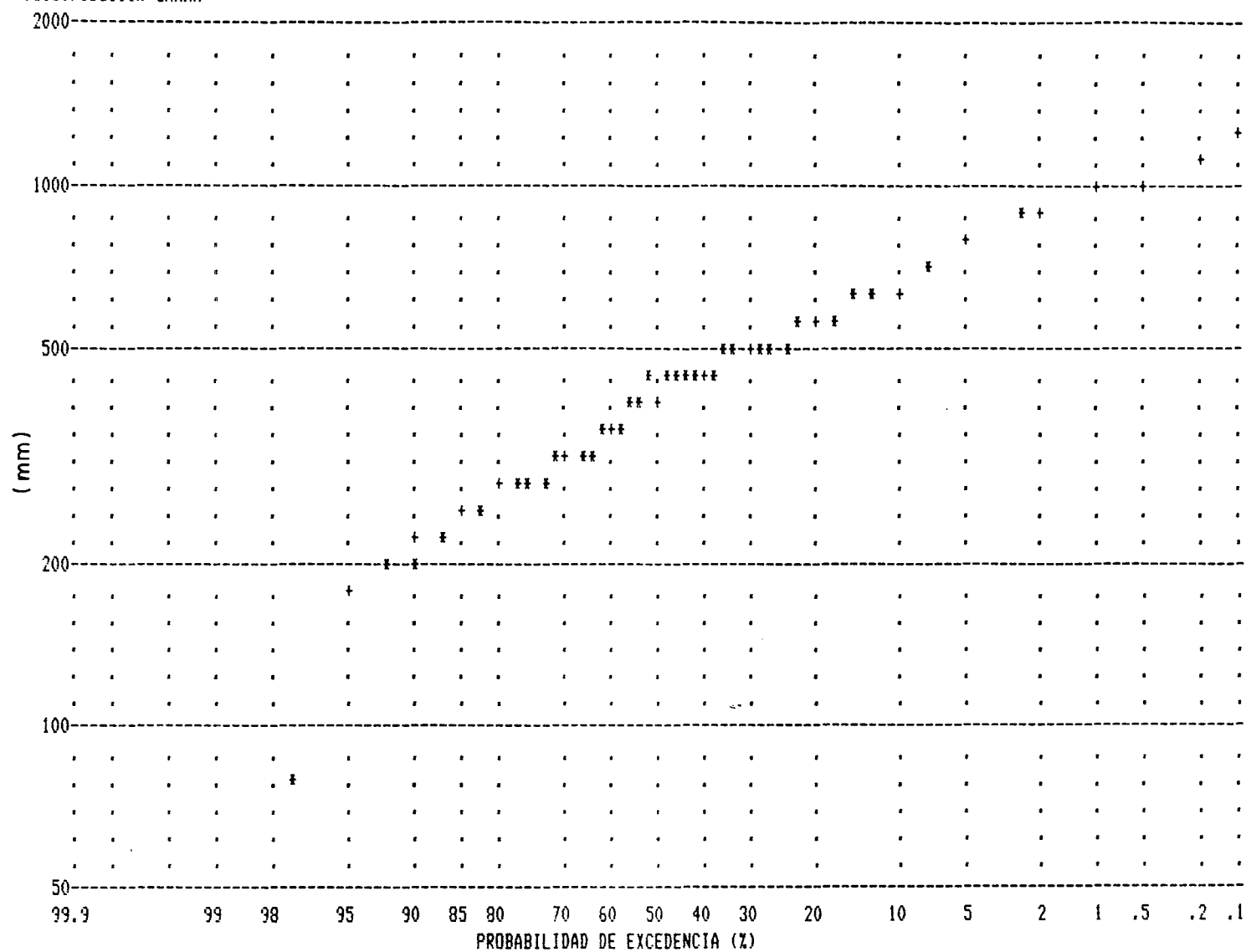


ESTACION: 11111 LO ROJAS

*:segun WEIBULL

+distribucion GAMMA

20

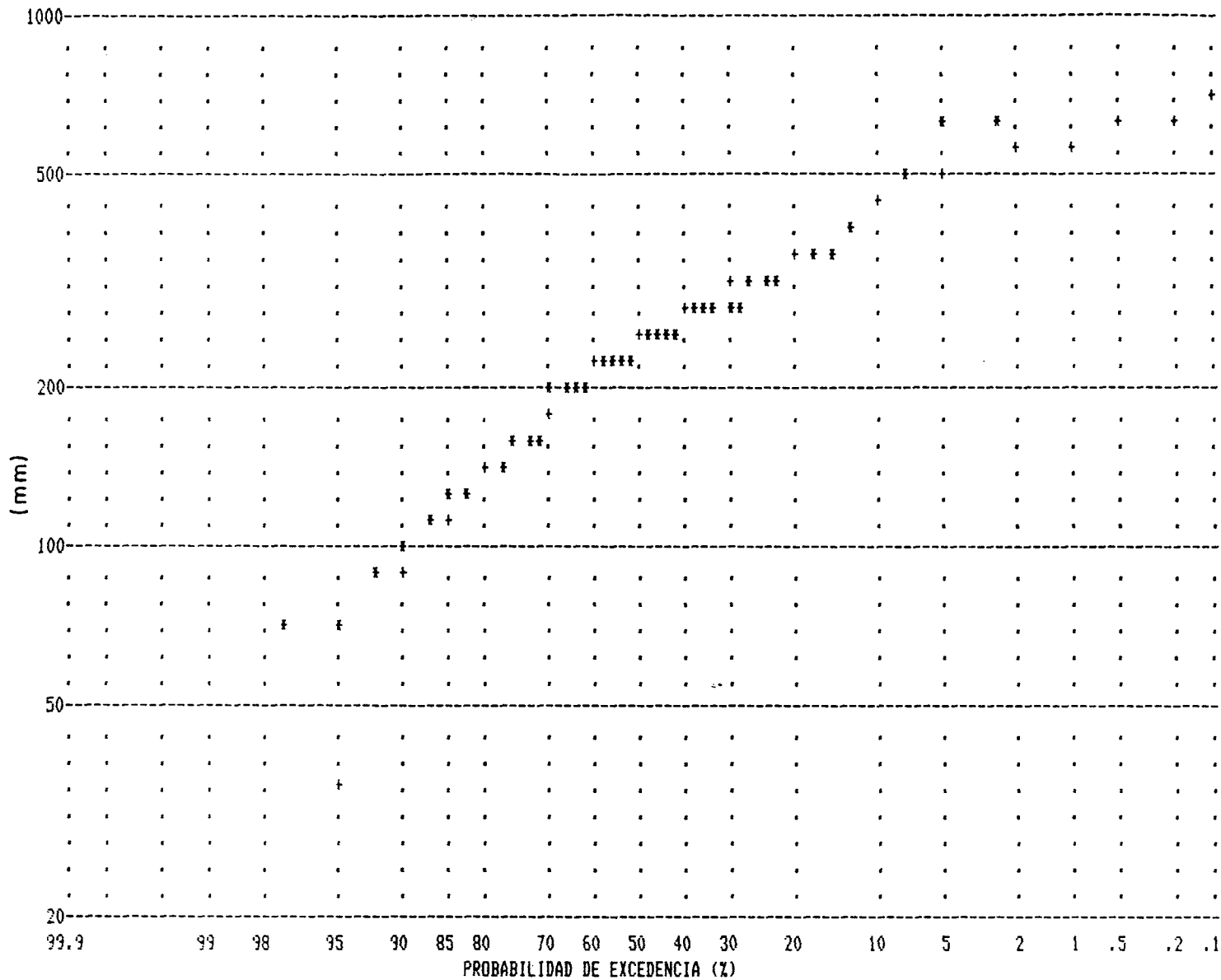


1ESTACION: 11111 SAN ESTEBAN

*:segun WEIBULL

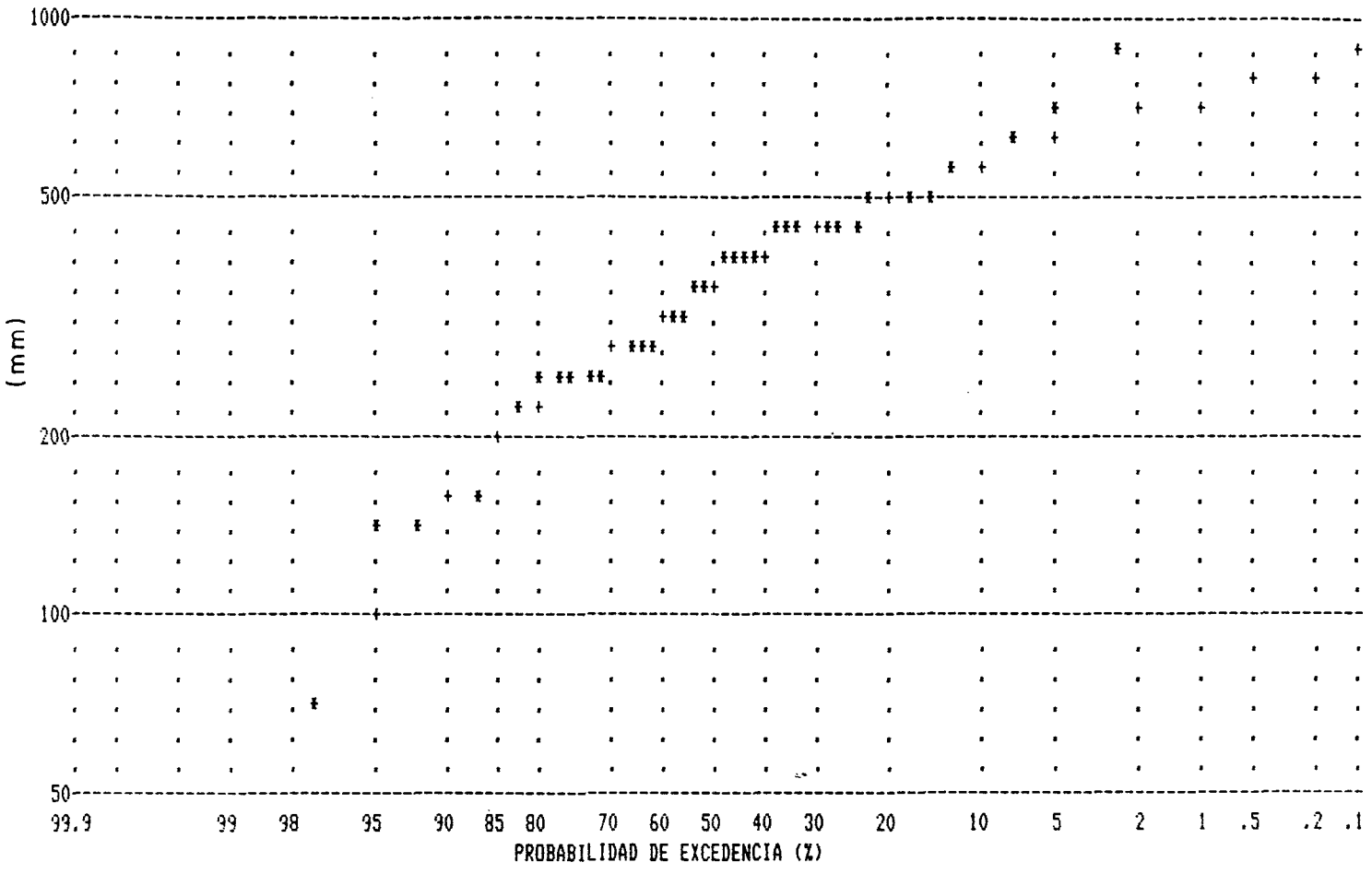
+:distribucion NORMAL

21



*:segun WEIBULL

+:distribucion NORMAL

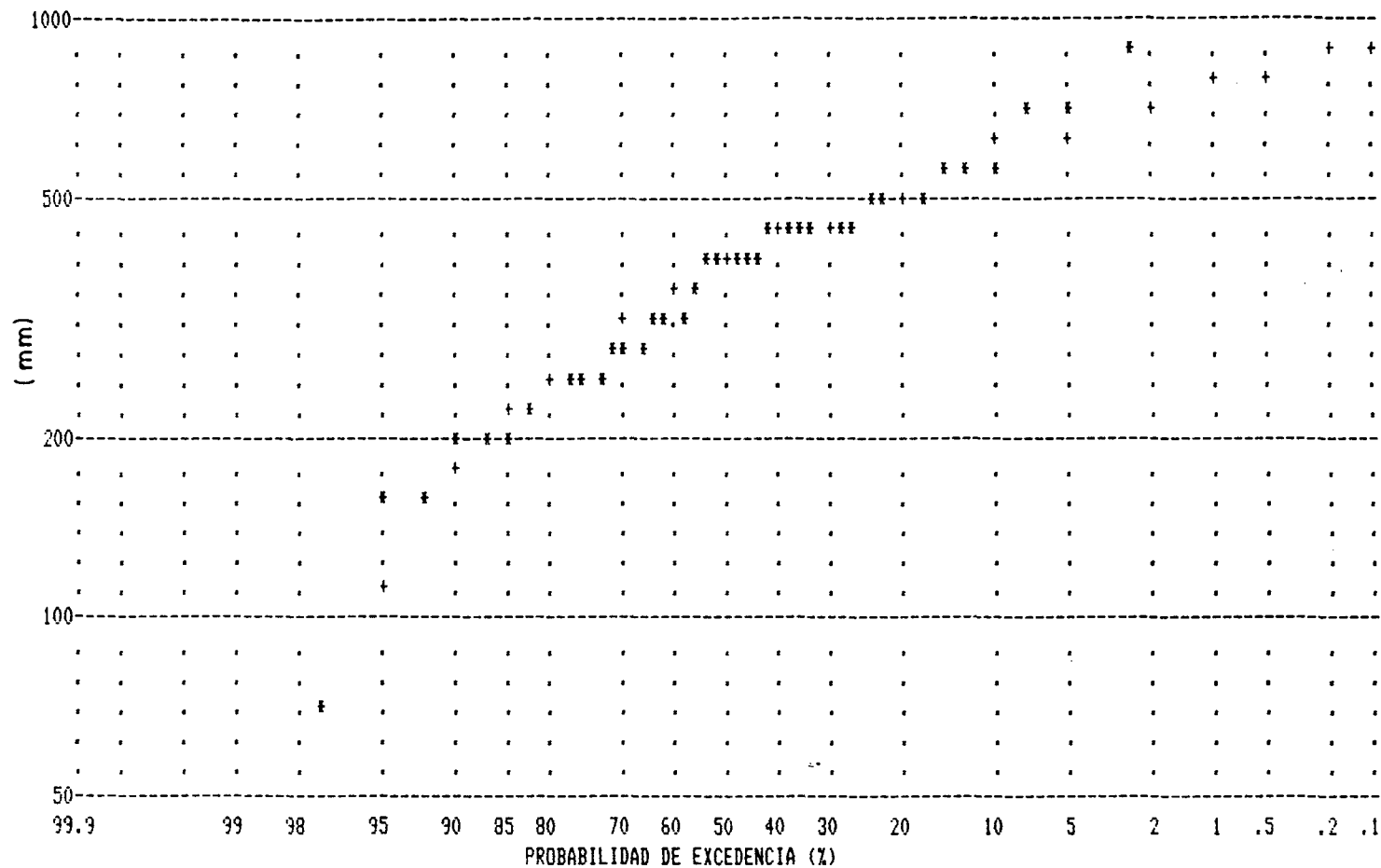


ESTACION: 11111 LOS AROMOS

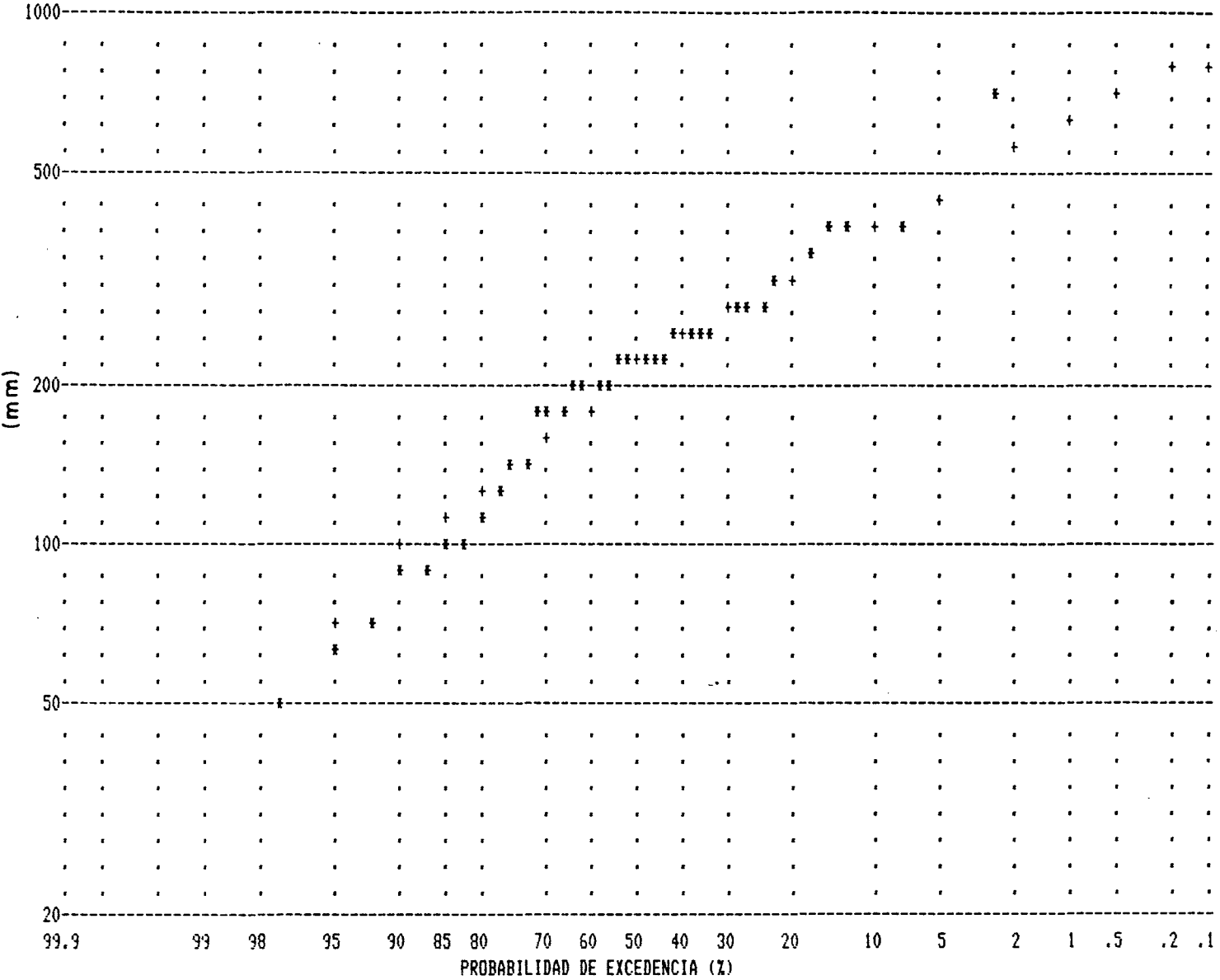
23

*:segun WEIBULL

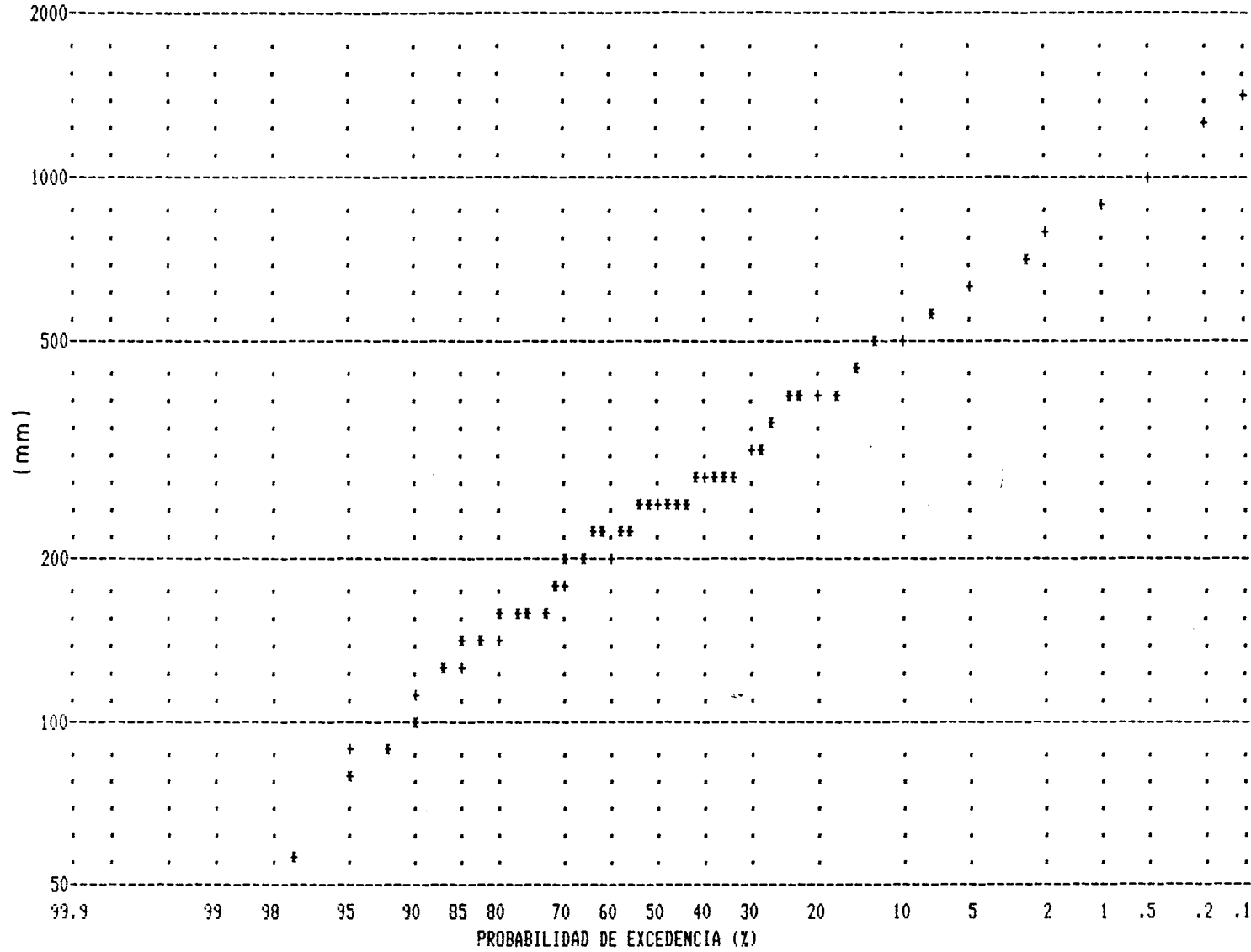
+:distribucion NORMAL



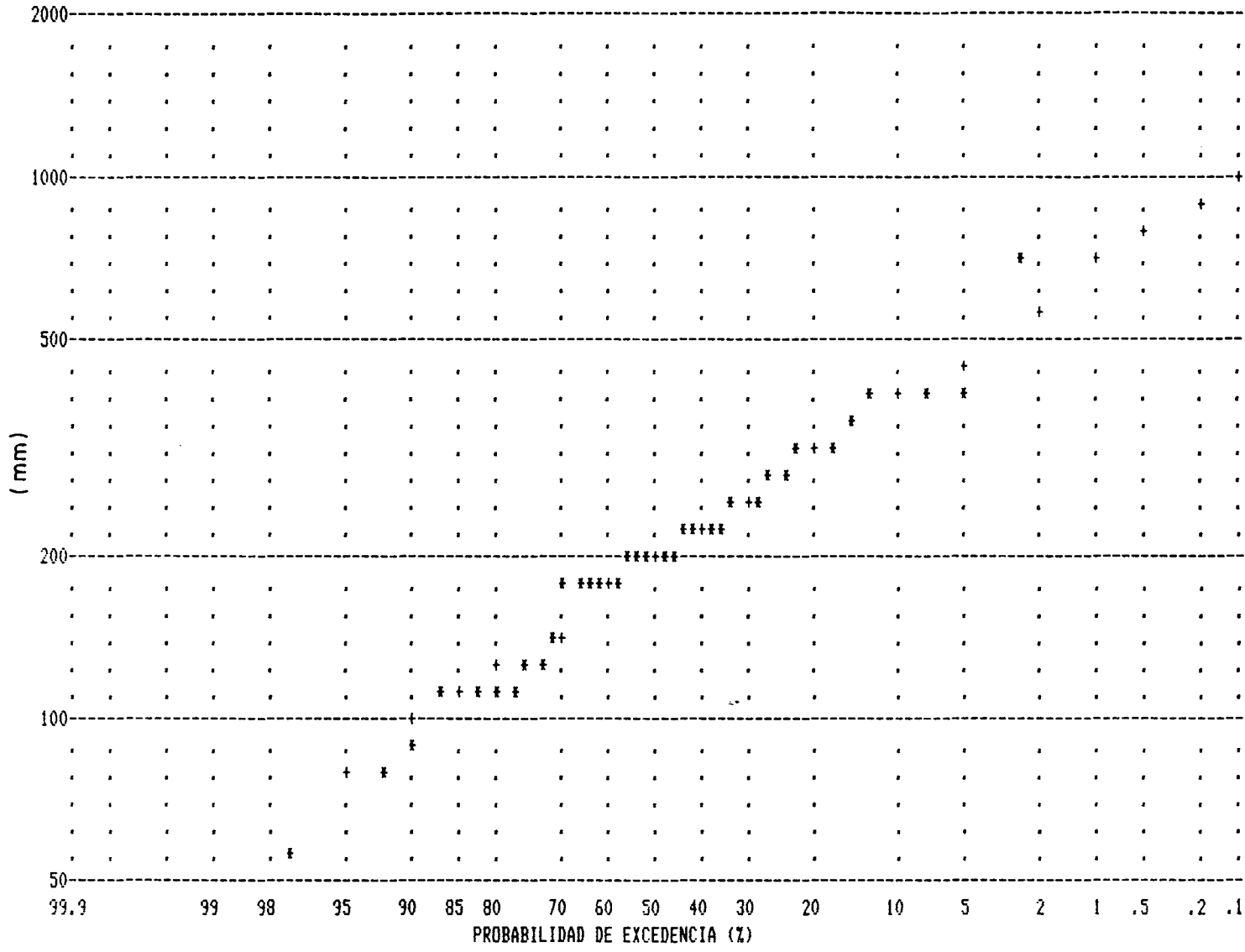
ESTACION: 11111 CALLE LARGA
 *:segun WEIBULL
 +:distribucion GAMMA



*:segun WEIBULL
x:distribucion LOGNOR



*:segun WEIBULL
x:distribucion LOGNOR

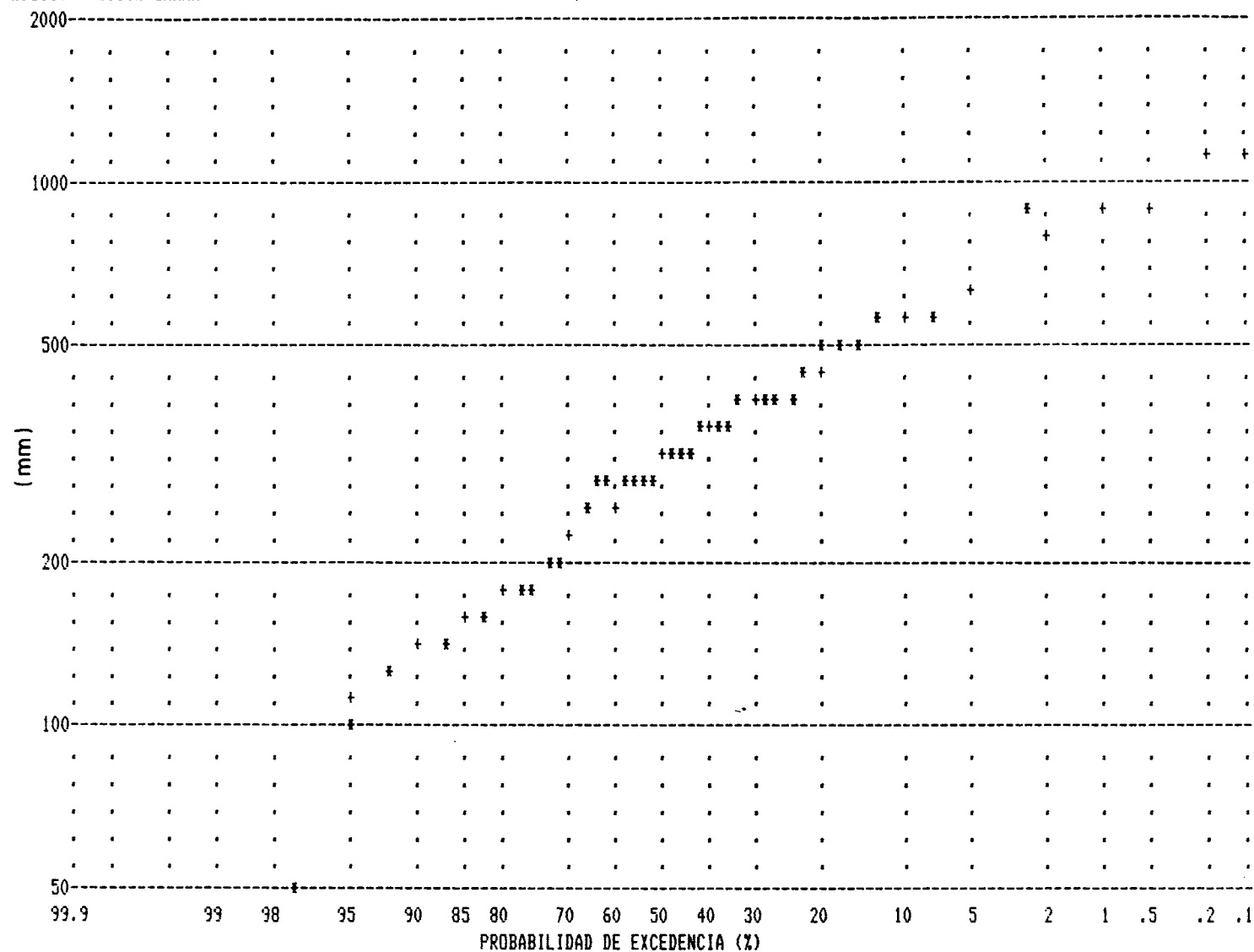


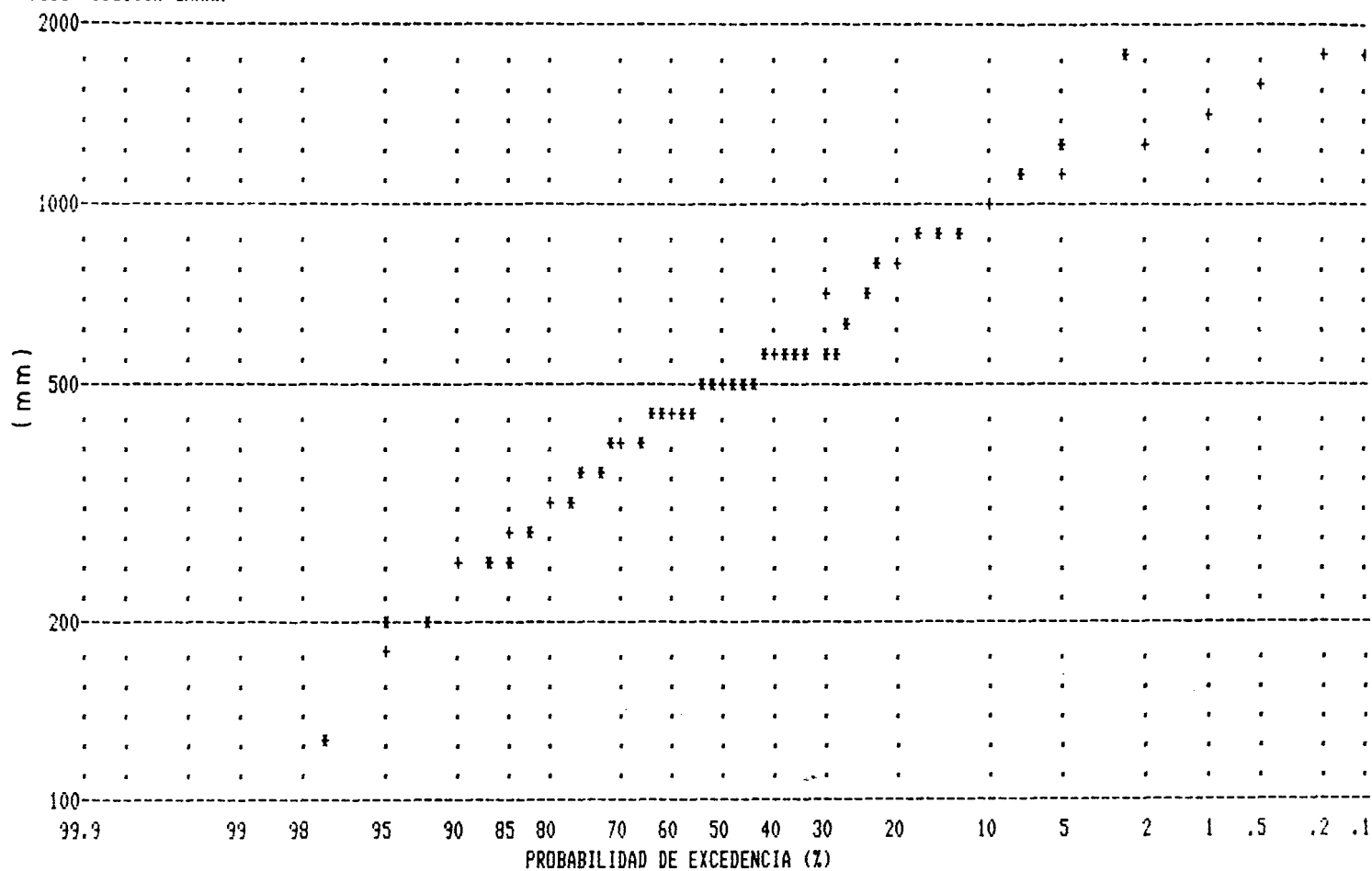
ESTACION: 11111 LLAY-LLAY

*:segun WEIBULL

x:distribucion GAMMA

27



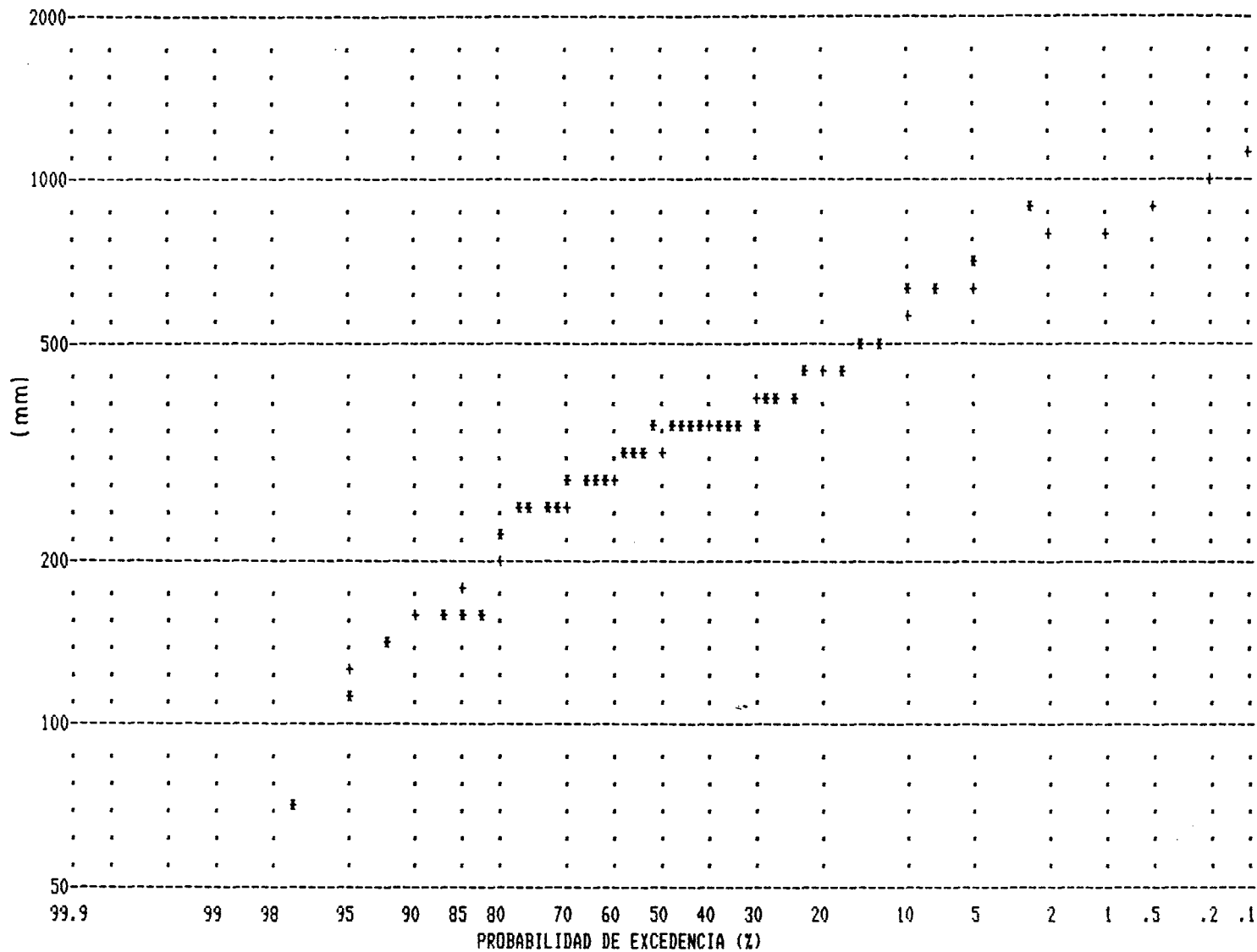


ESTACION: 11111 VILCUYA

*:segun WEIBULL

x:distribucion GAMMA

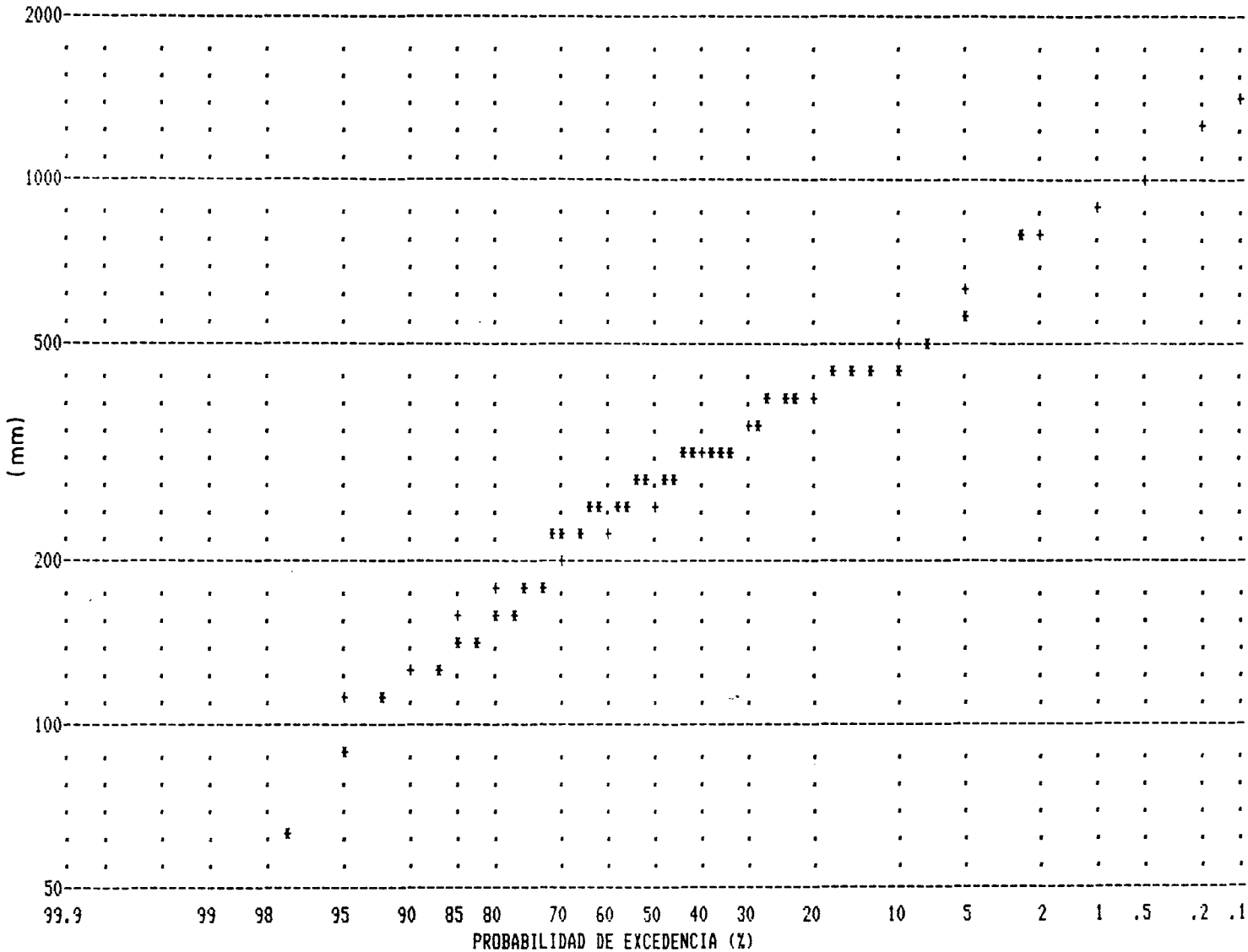
29



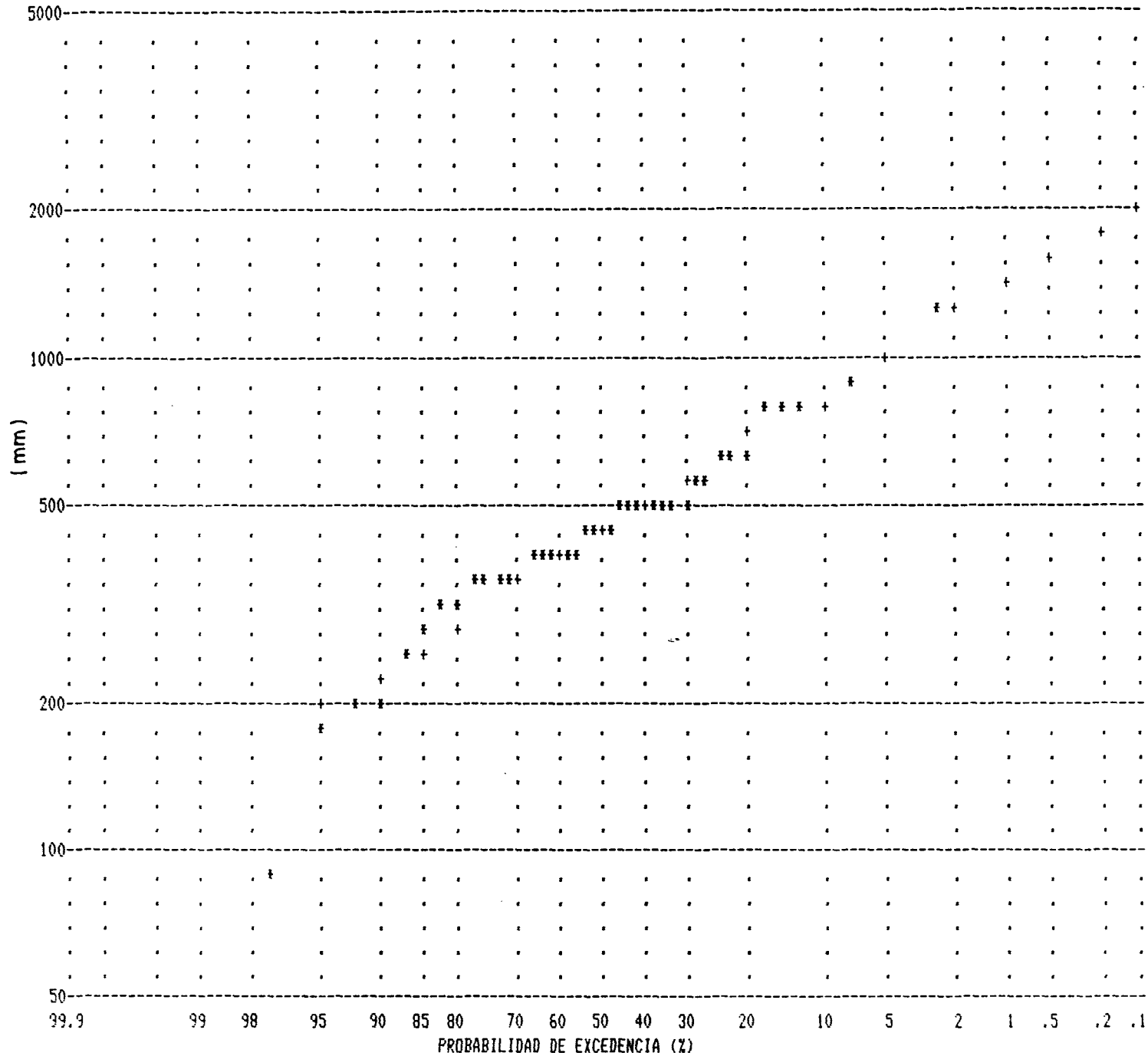
1ESTACION: 11111 EL TABON

*:segun WEIBULL

x:distribucion LOGNOR

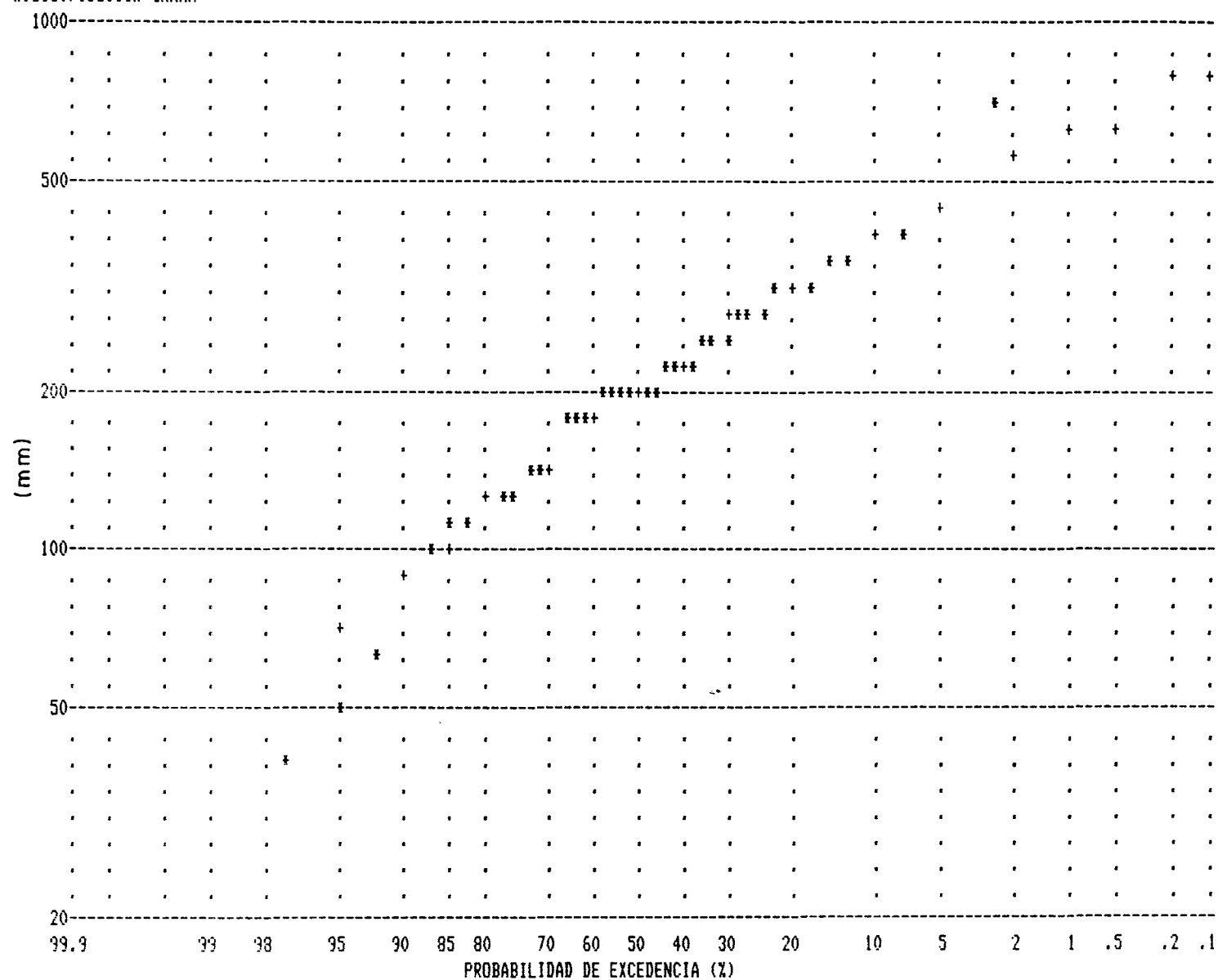


*:segun WEIBULL
x:distribucion LOGNOR

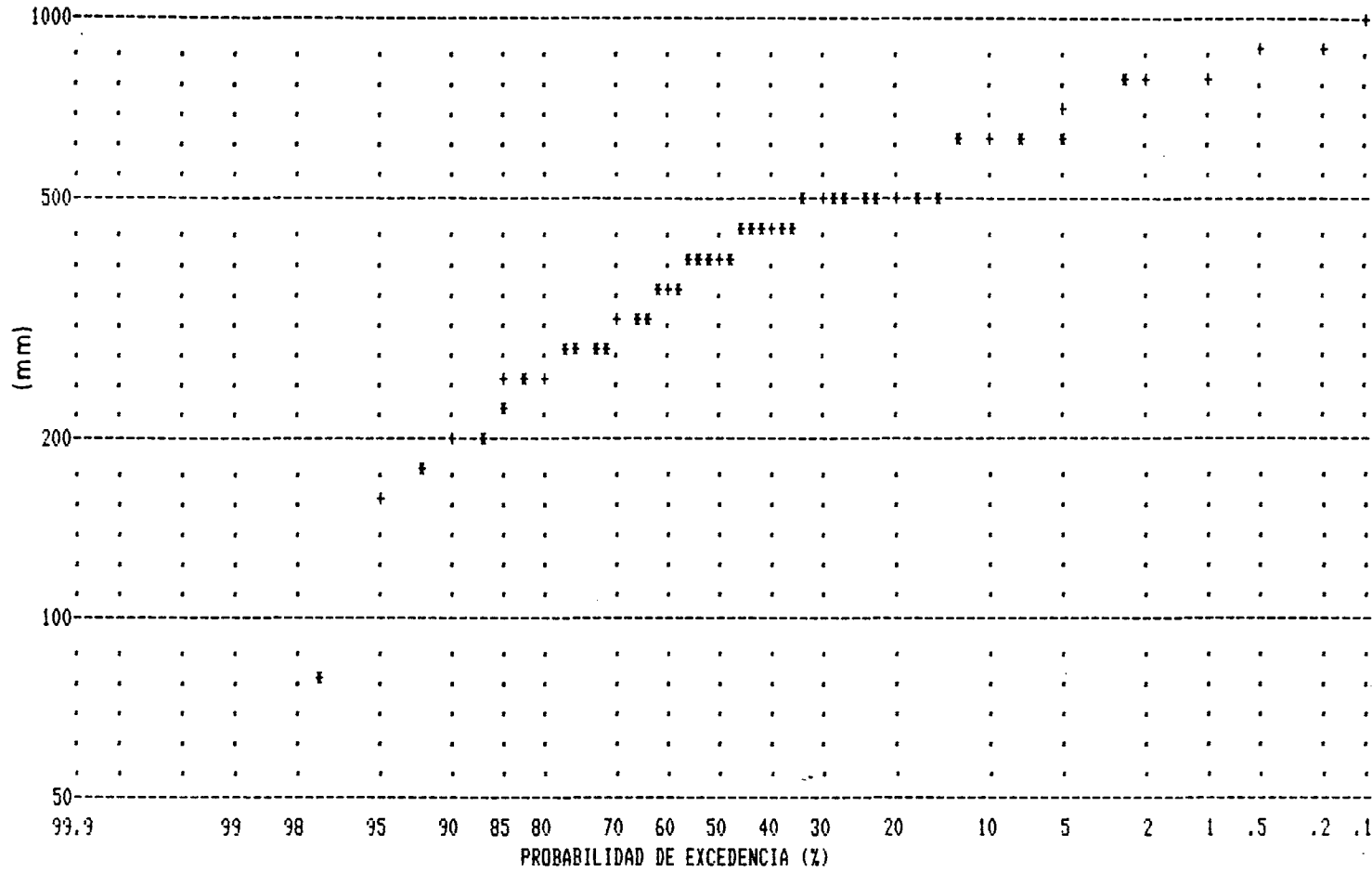


*:segun WEIBULL

x:distribucion GAMMA

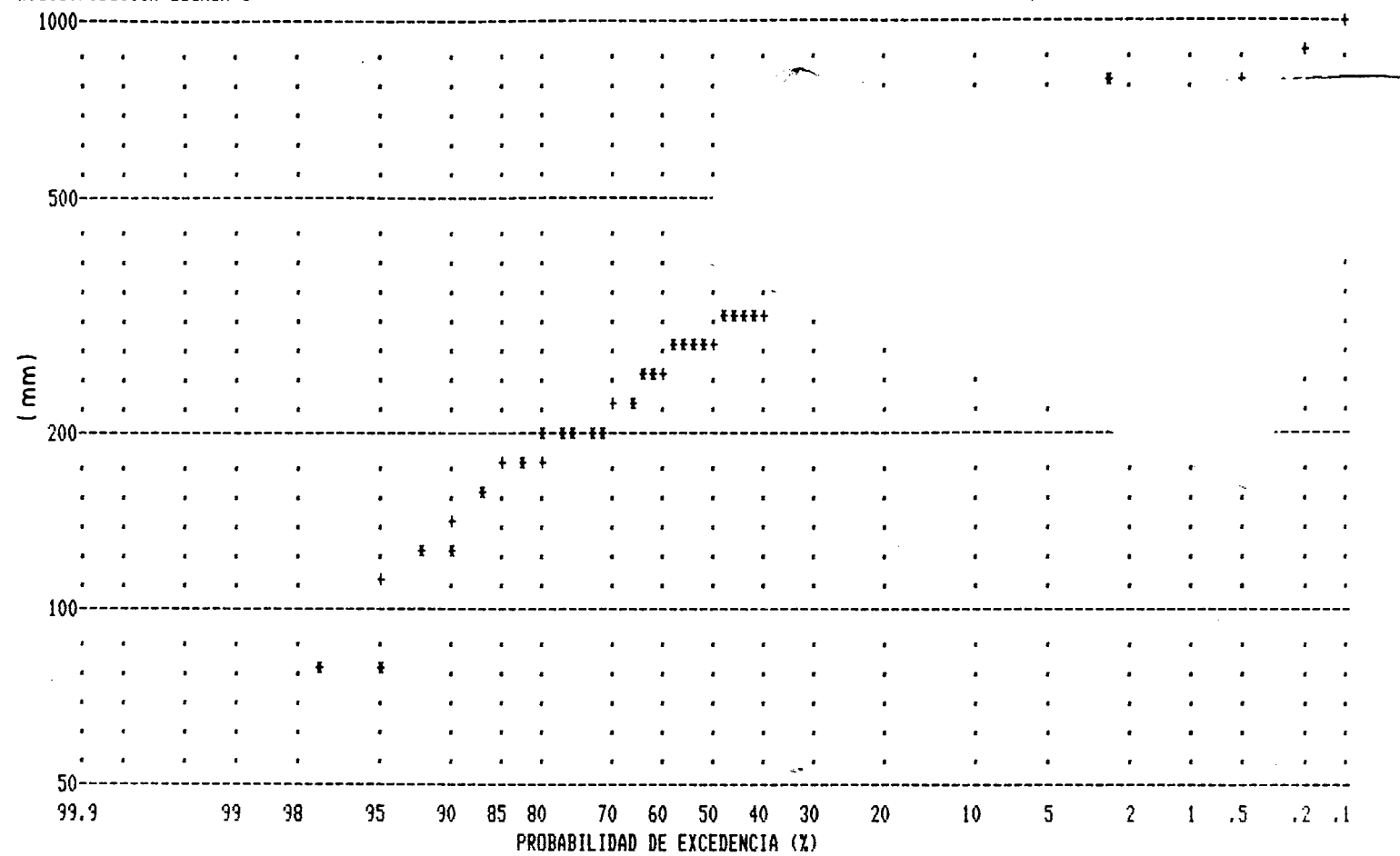


1ESTACION: 11111 LIMACHE
*:segun WEIBULL
x:distribucion LOGNOR-3



*:segun WEIBULL

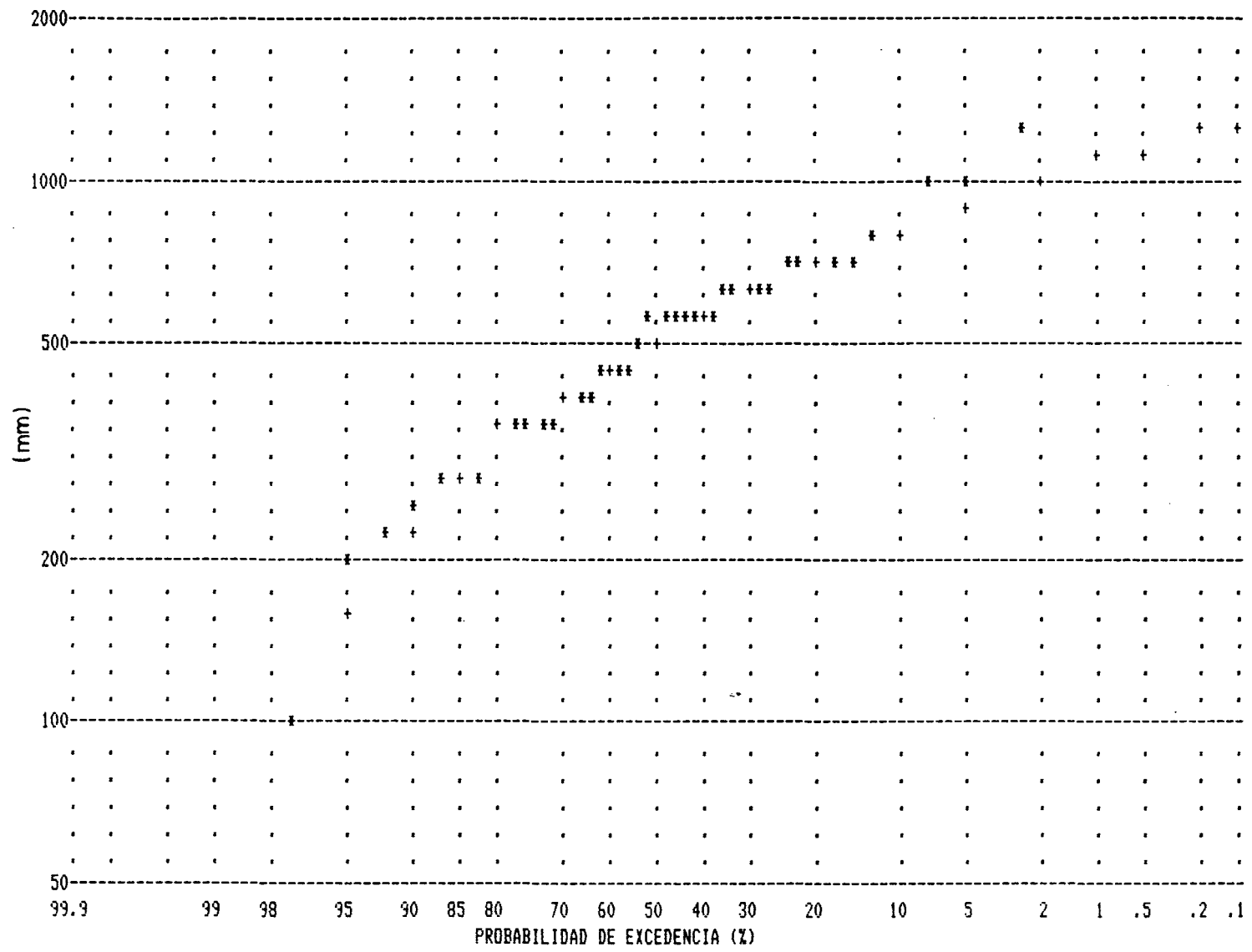
x:distribucion LOGNOR-3

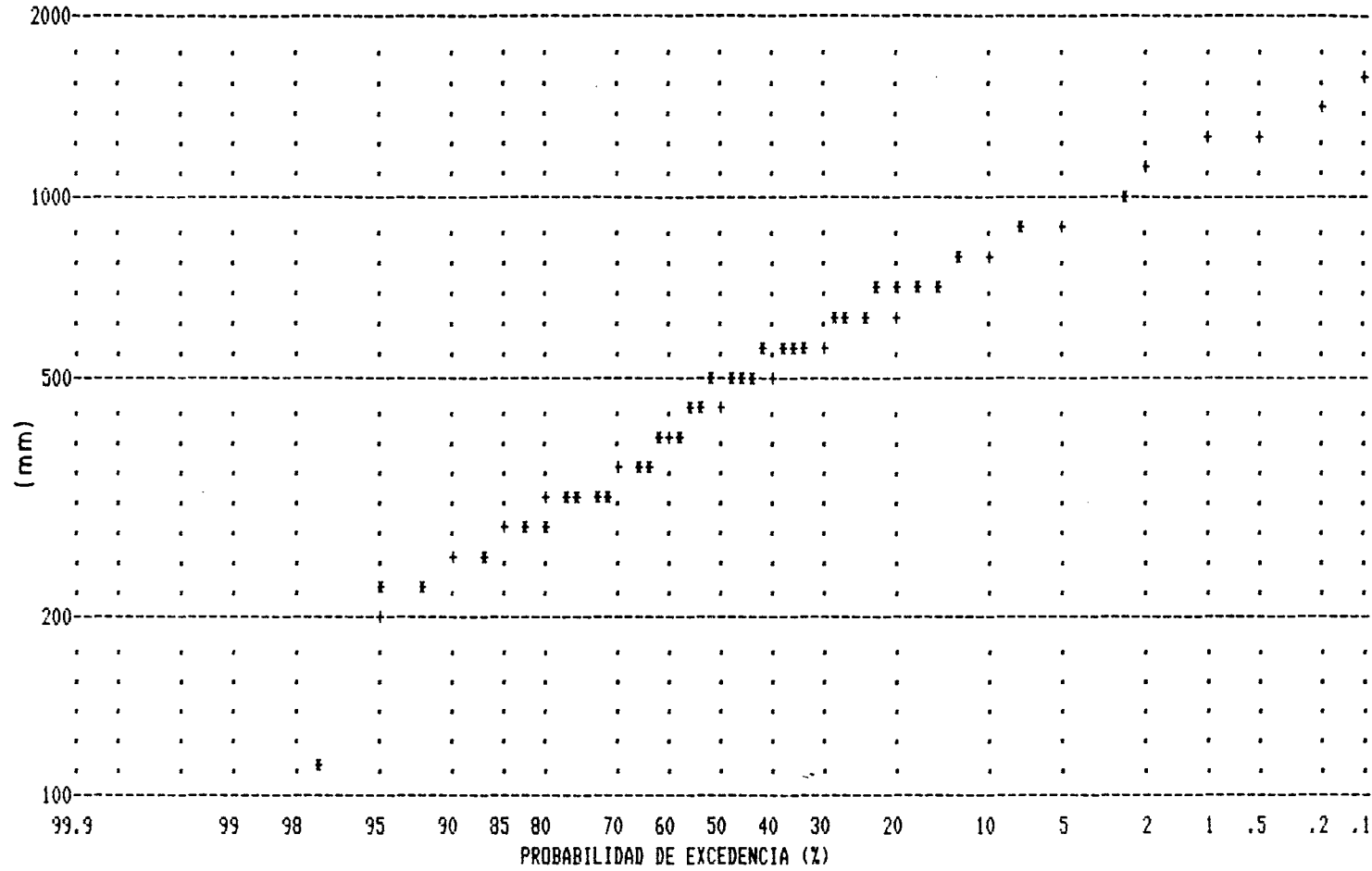


10% - 500 mm
50% - 312,5 mm
90% - 150 mm

+:segun WEIBULL

x:distribucion NORMAL



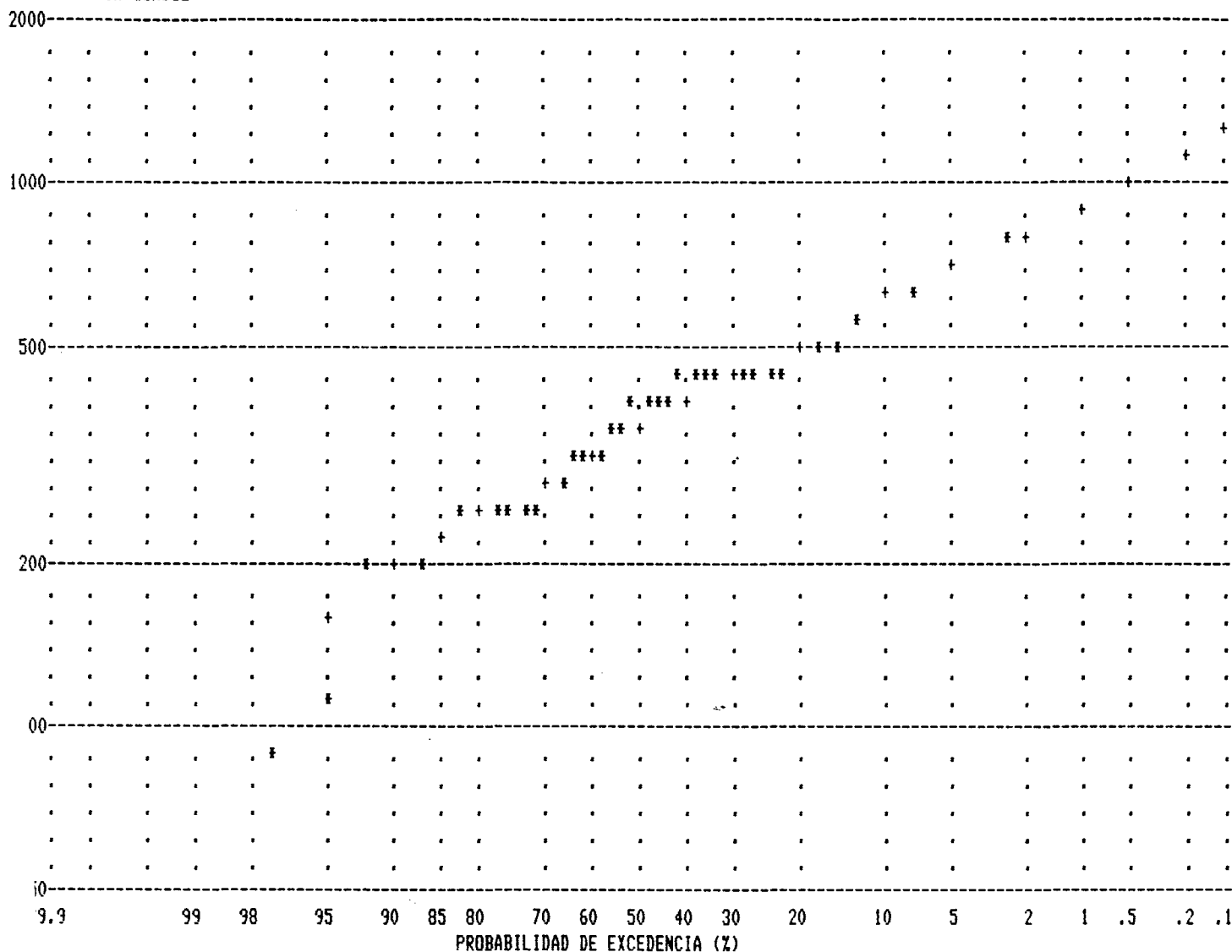


ESTACION: 11111 VALPARAISO

*:segun WEIBULL

x:distribucion GUMBEL

37

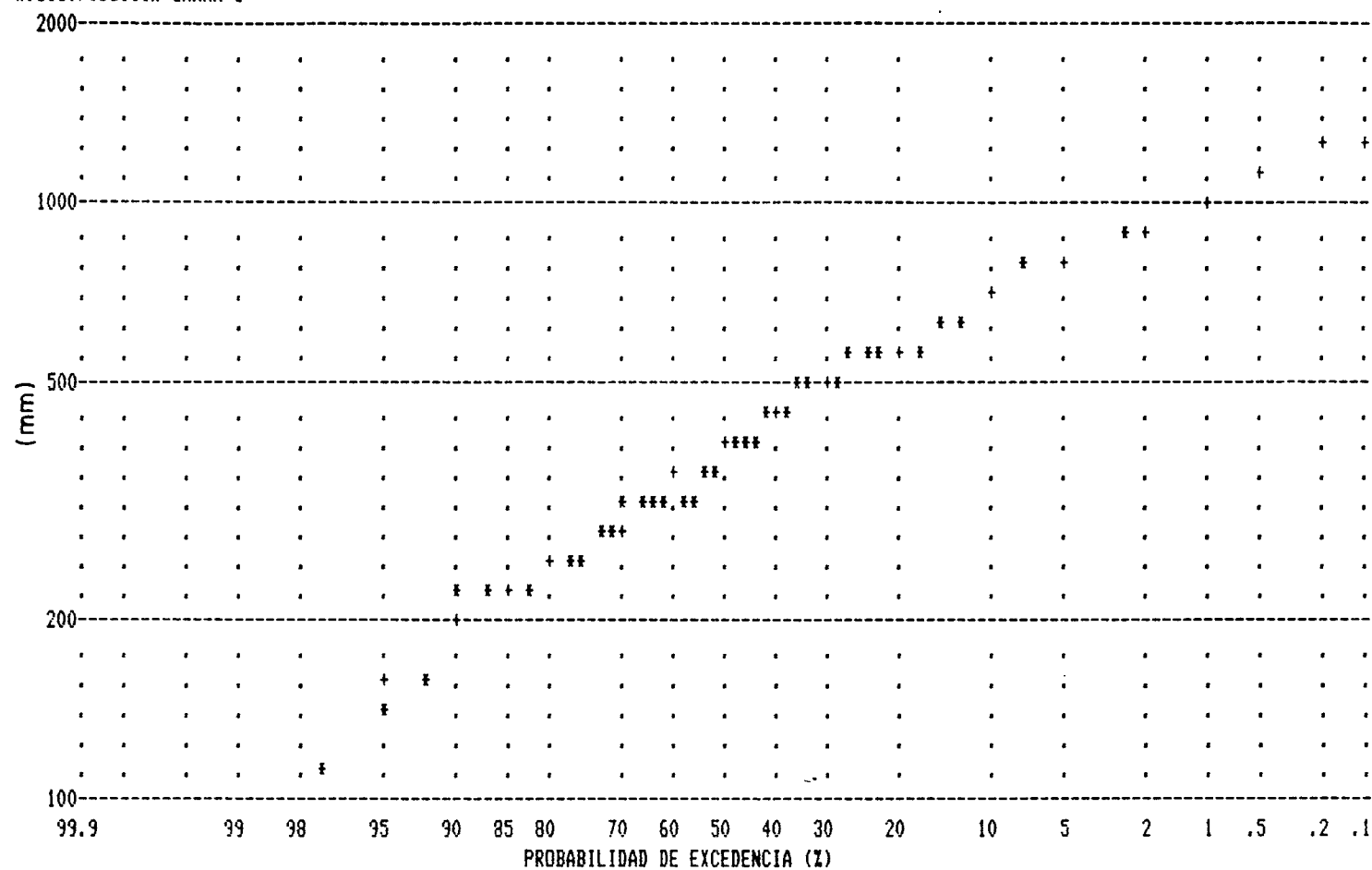


1 ESTACION: 11111 QUILPUE

*:segun WEIBULL

x:distribucion GAMMA-3

38

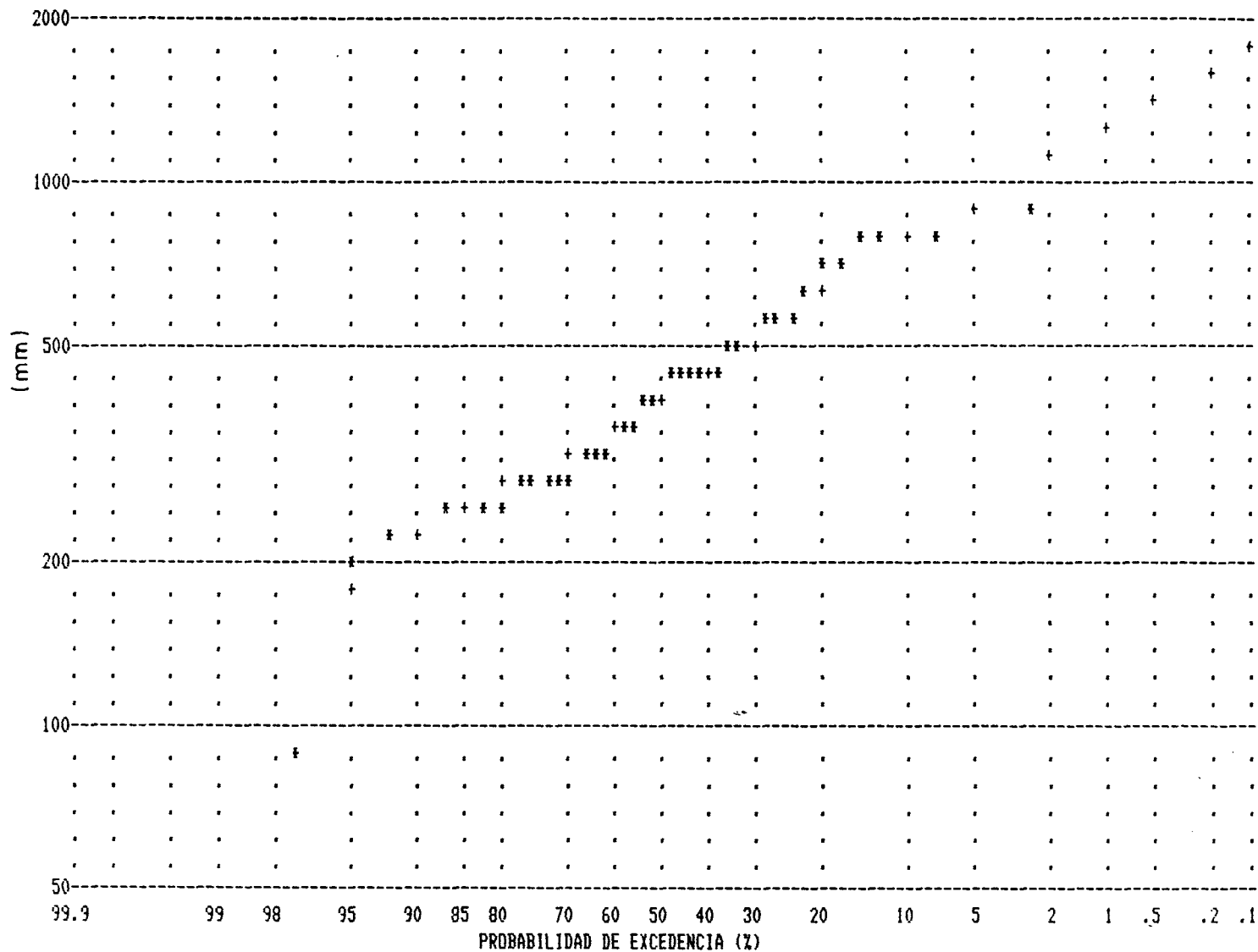


ESTACION: 11111 MARGA-MARGA

*:segun WEIBULL

x:distribucion LOGNOR

39

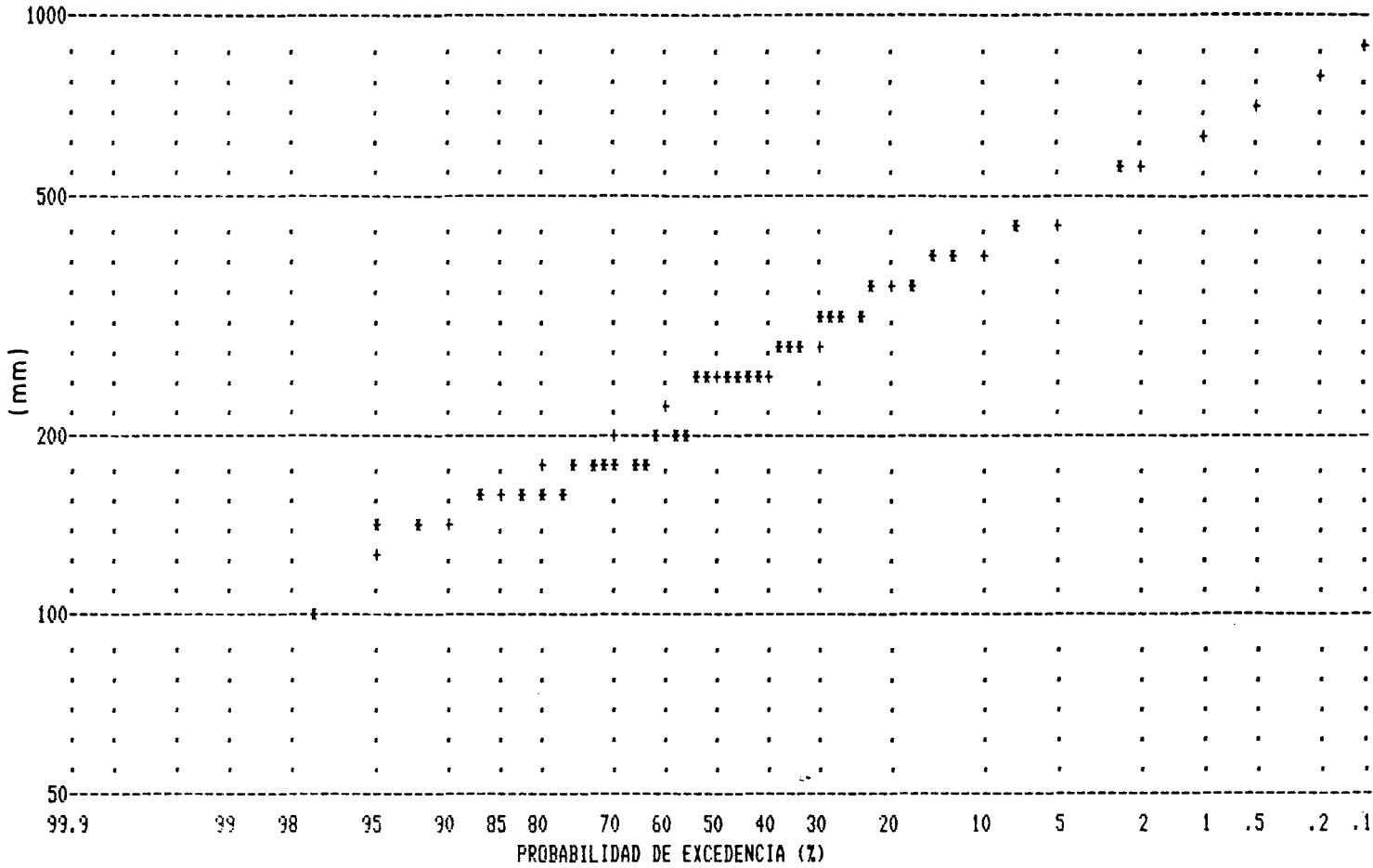


ESTACION: 11111 PUNTA CURAUMILLA

*:segun WEIBULL

x:distribucion LOGNOR

40

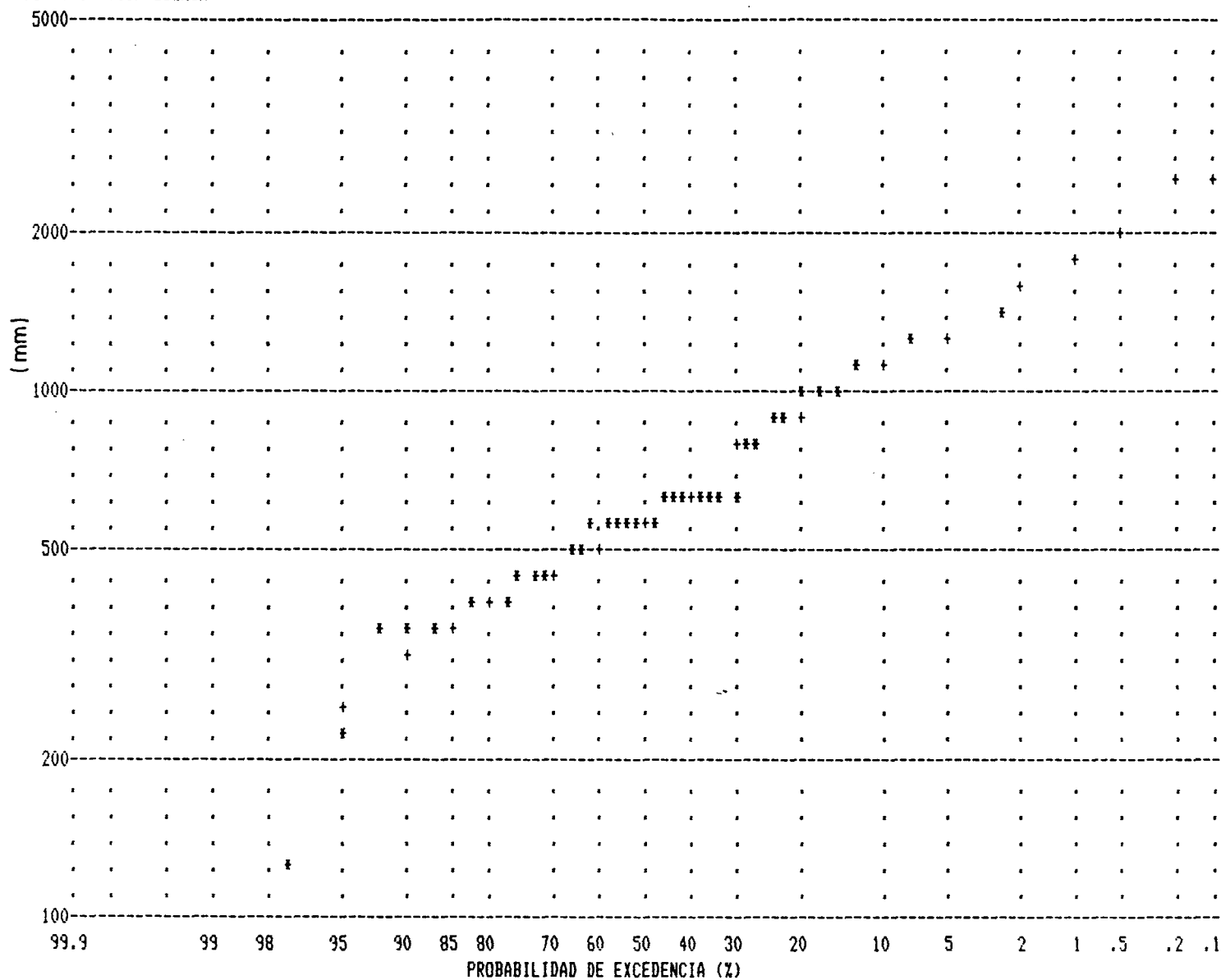


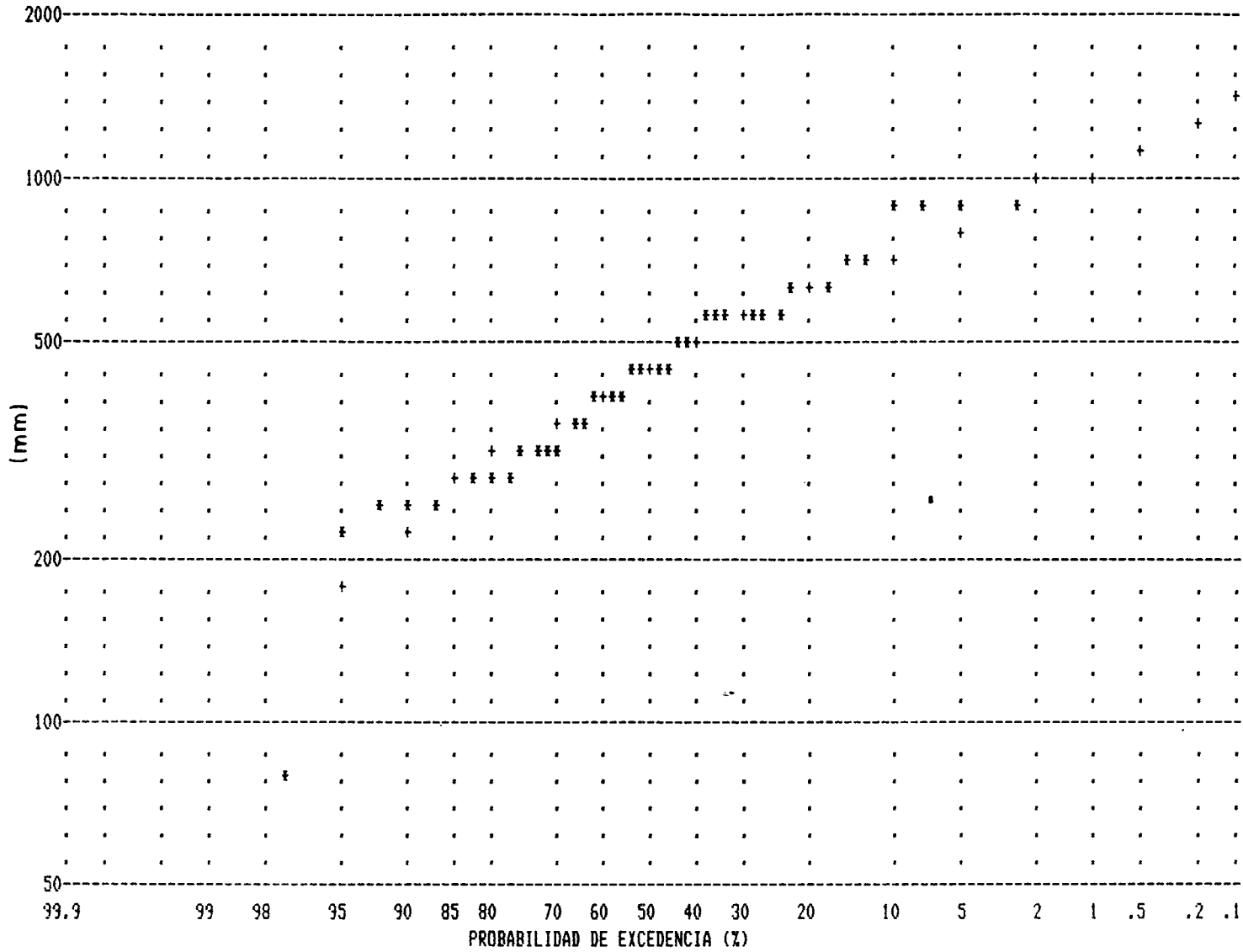
ESTACION: 11111 LAGO PEZUELAS

*:segun WEIBULL

41

x:distribucion LOGNOR



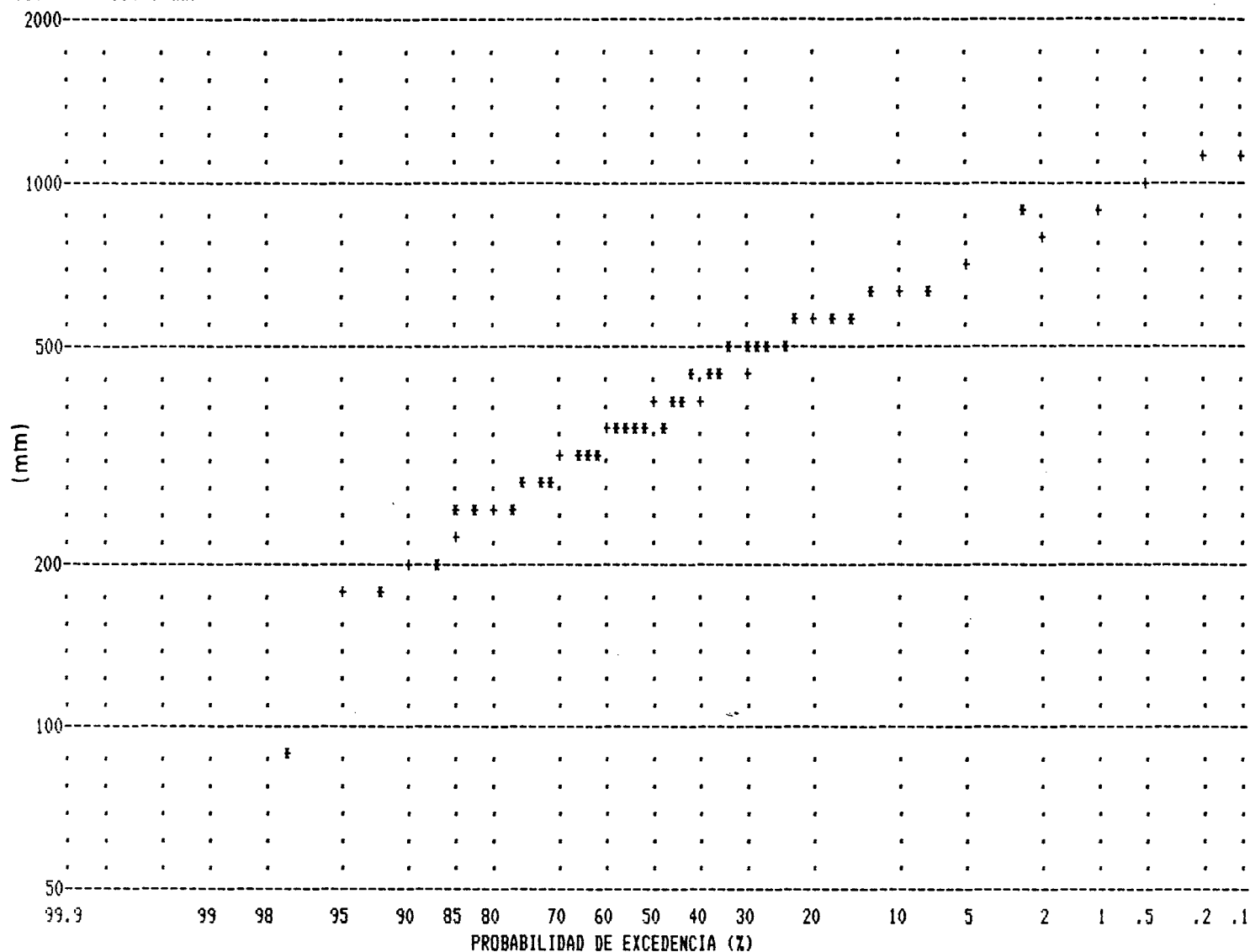


ESTACION: 11111 SAN ANTONIO

*:segun WEIBULL

x:distribucion GAMMA

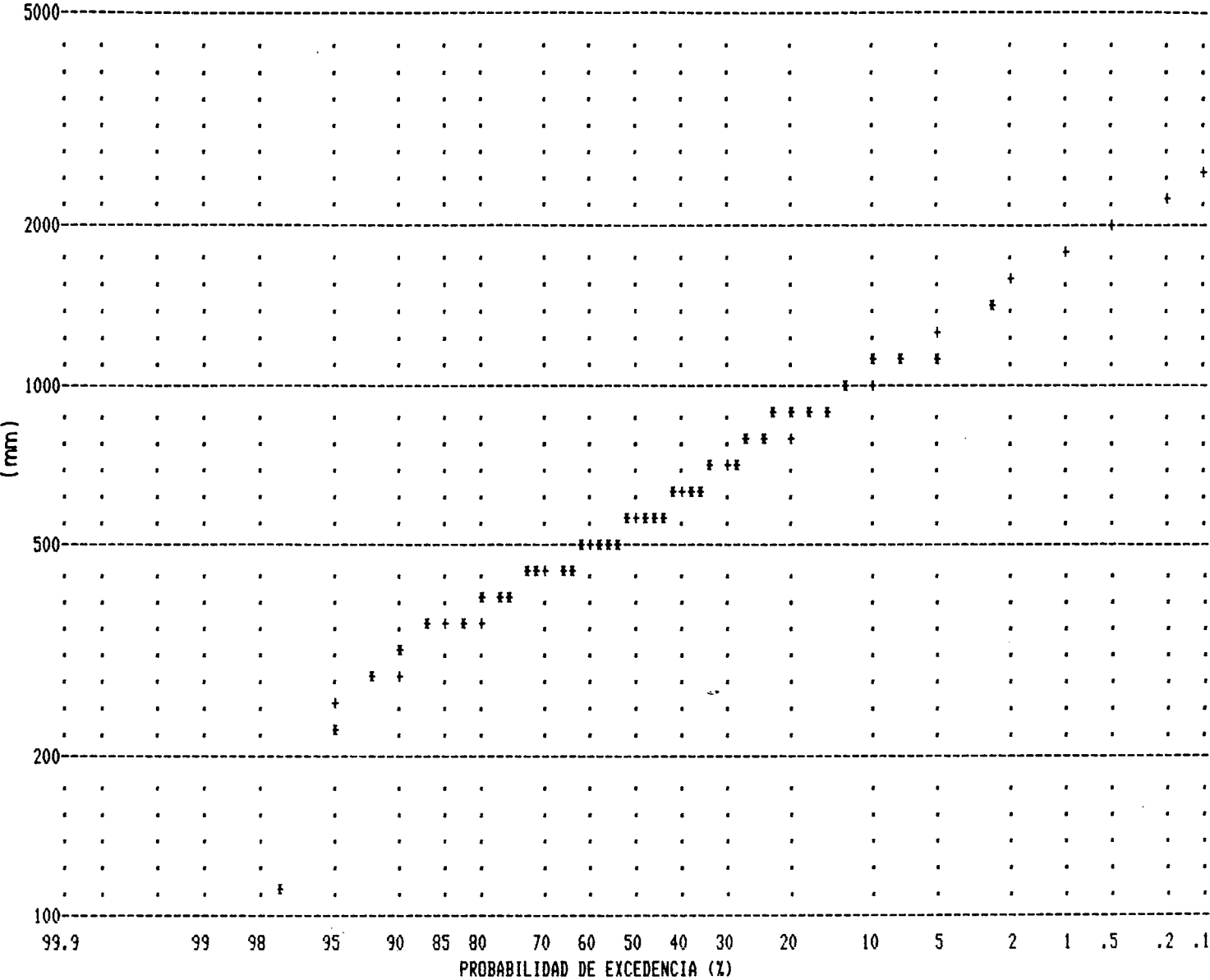
43



1ESTACION: 11111 COLLIQUAY

*:segun WEIBULL

x:distribucion LOGNOR



ANEXO 1.3.1.6

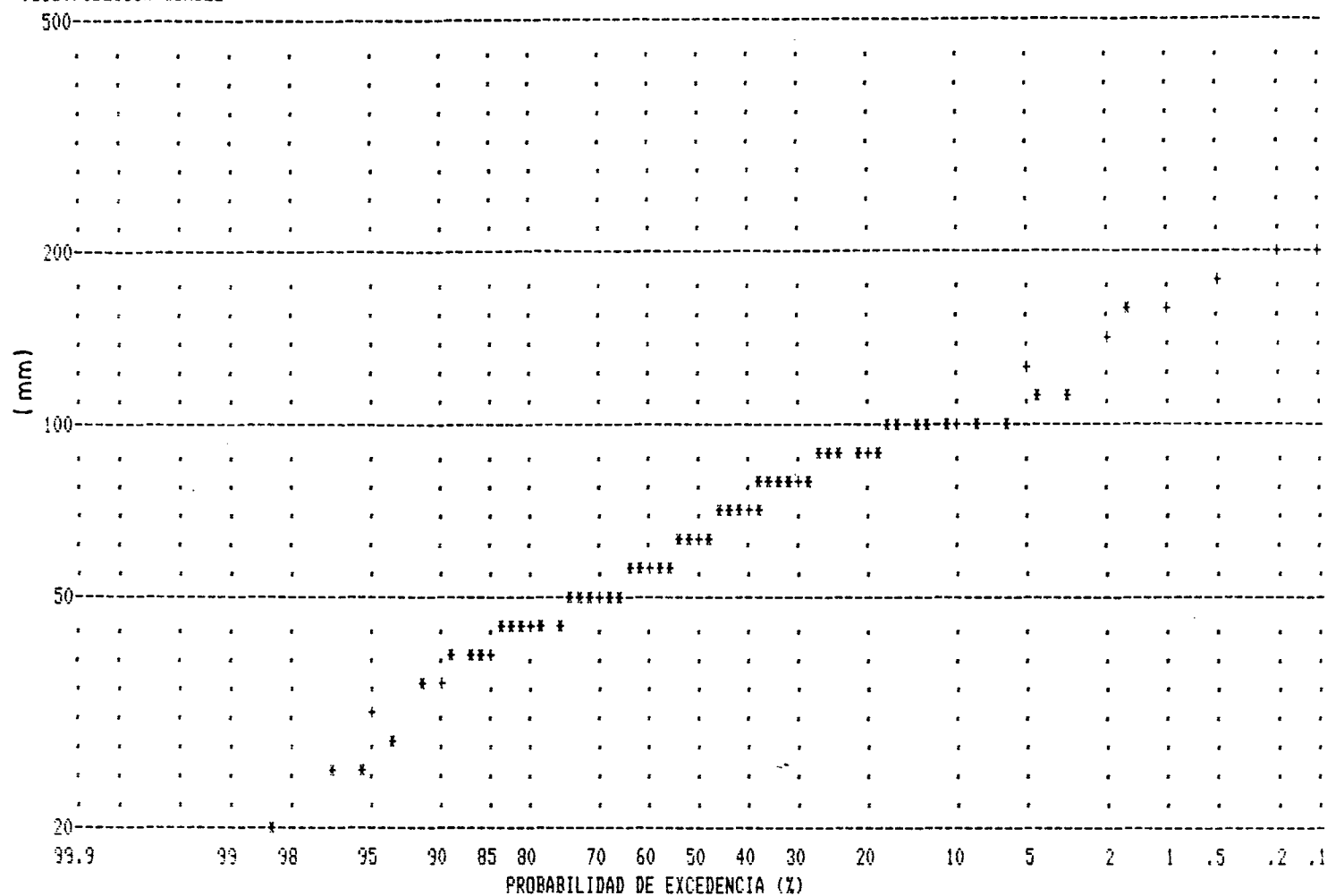
**AJUSTE DE GUMBEL A LAS SERIES DE PRECIPITACIONES
EXTREMAS. REPRESENTACION GRAFICA**

ESTACION: RIECILLOS (Max. EN 1 DIA)

+:segun WEIBULL

+:distribucion GUMBEL

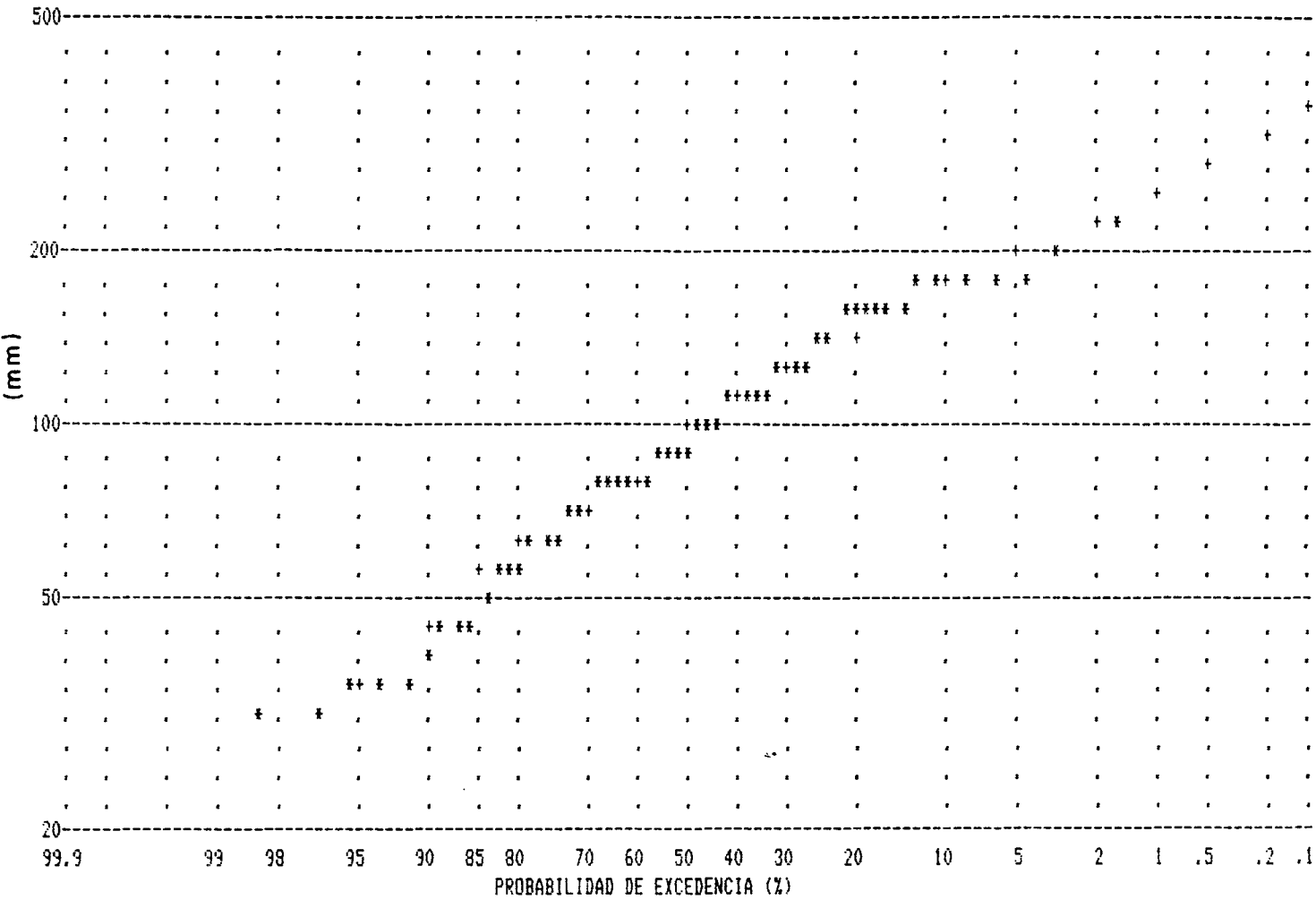
1



ESTACION: RIECILLOS (Max. EN 2 DIAS)

*:segun WEIBULL

+:distribucion GUMBEL

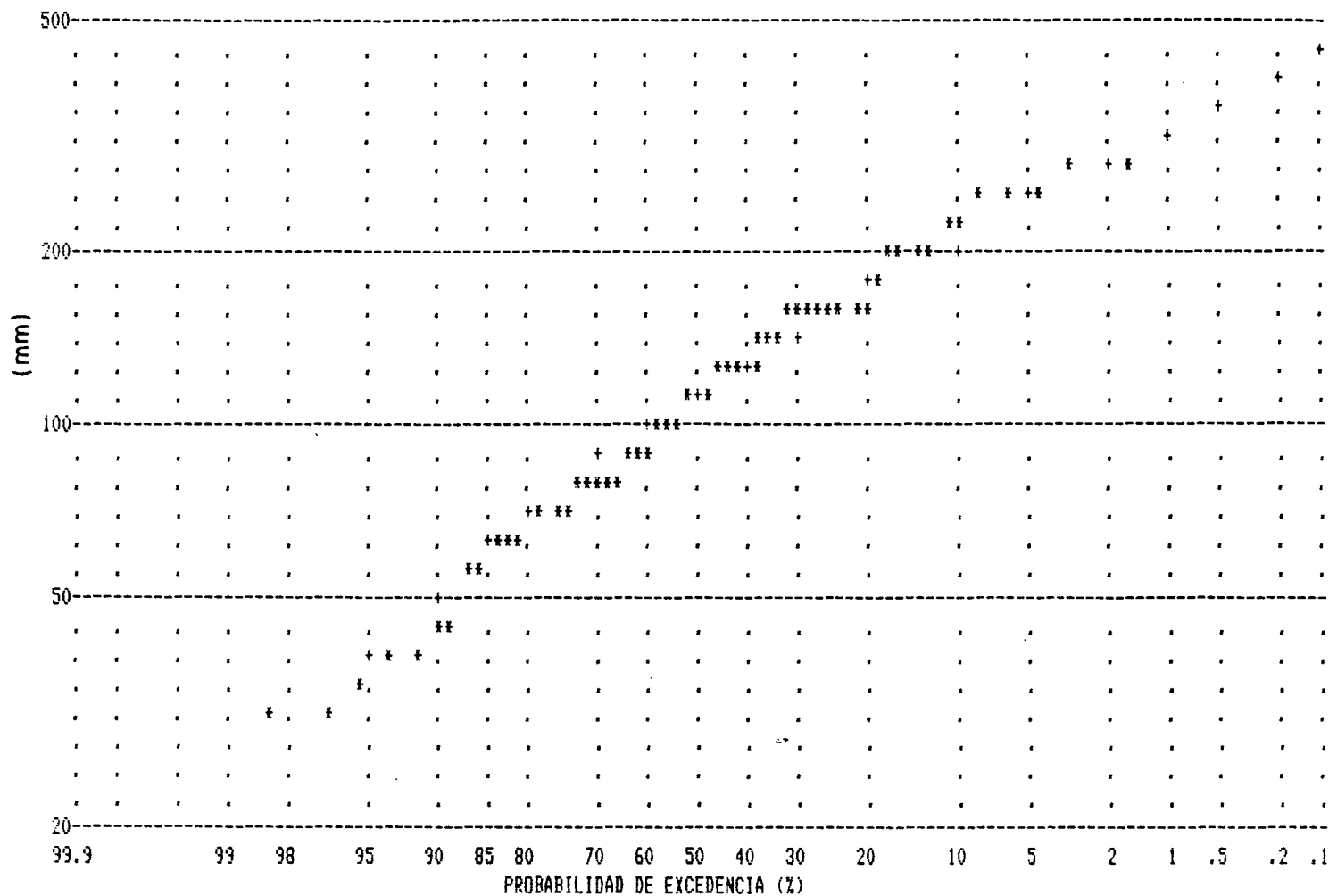


ESTACION: RIECILLOS (Max. EN 3 DIAS)

*:segun WEIBULL

+:distribucion GUMBEL

3

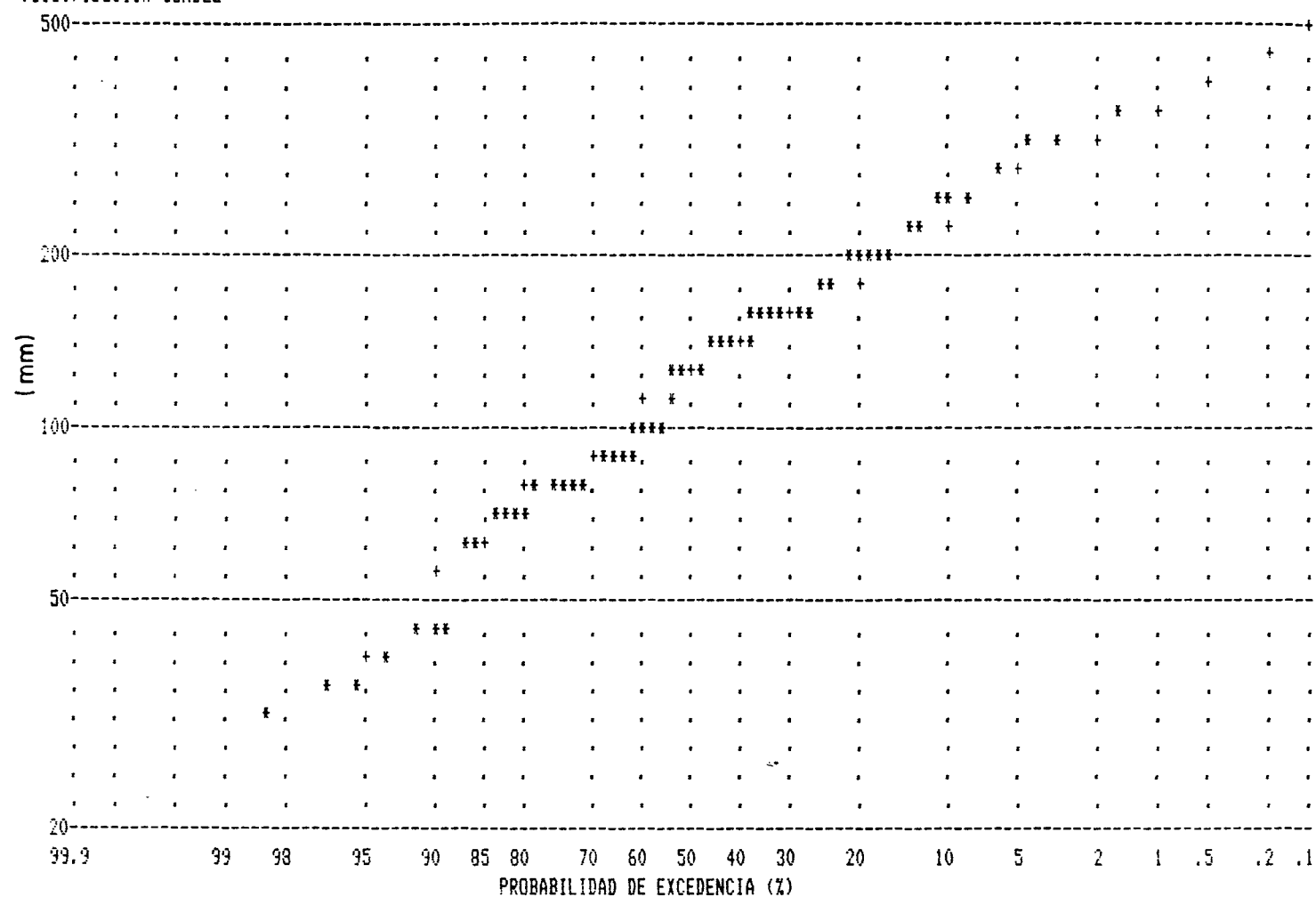


ESTACION: RIECILLOS (Max. EN 4 DIAS)

*:segun WEIBULL

+:distribucion GUMBEL

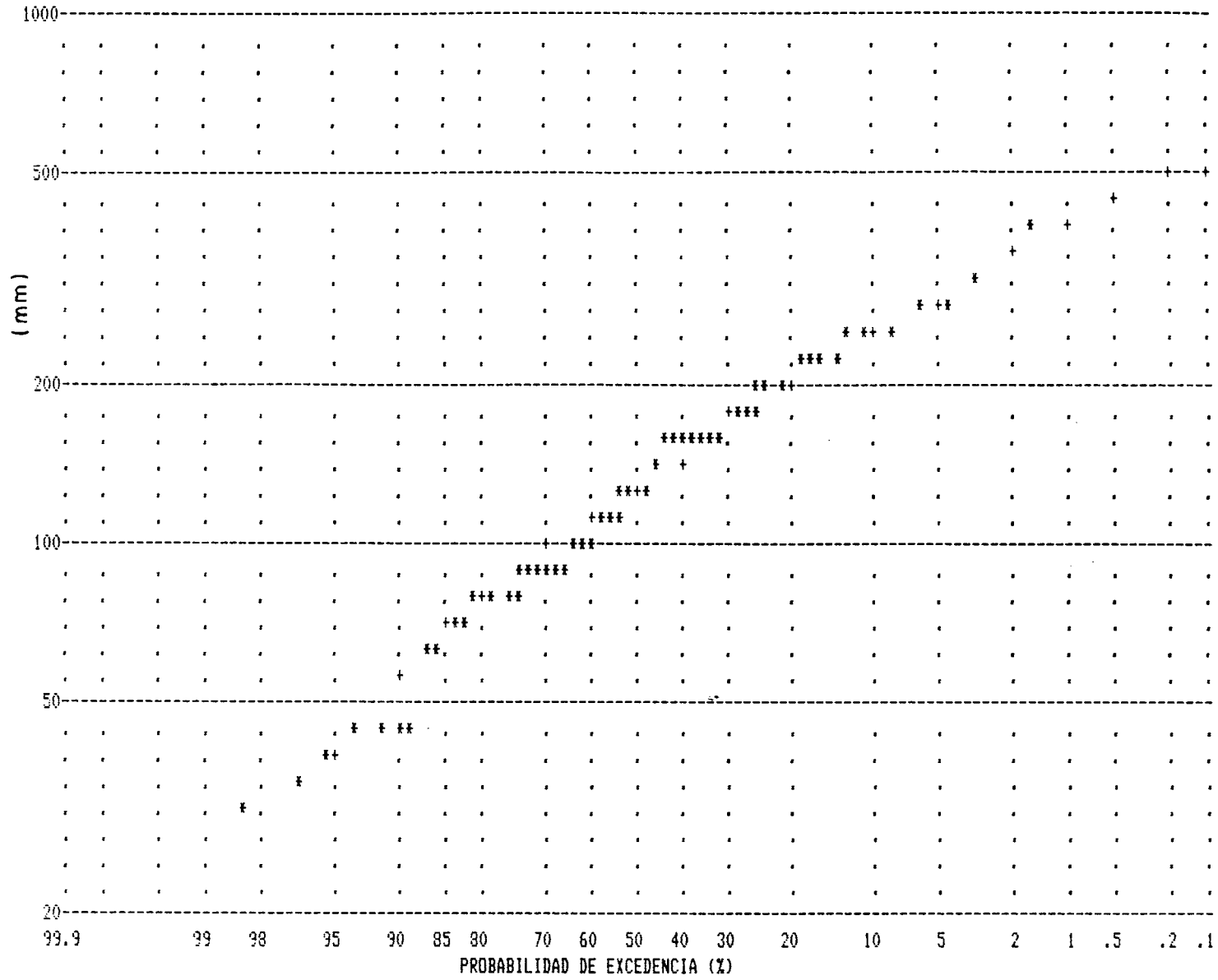
4



ESTACION: RIECILLOS (Max. EN 5 DIAS)

*:segun WEIBULL

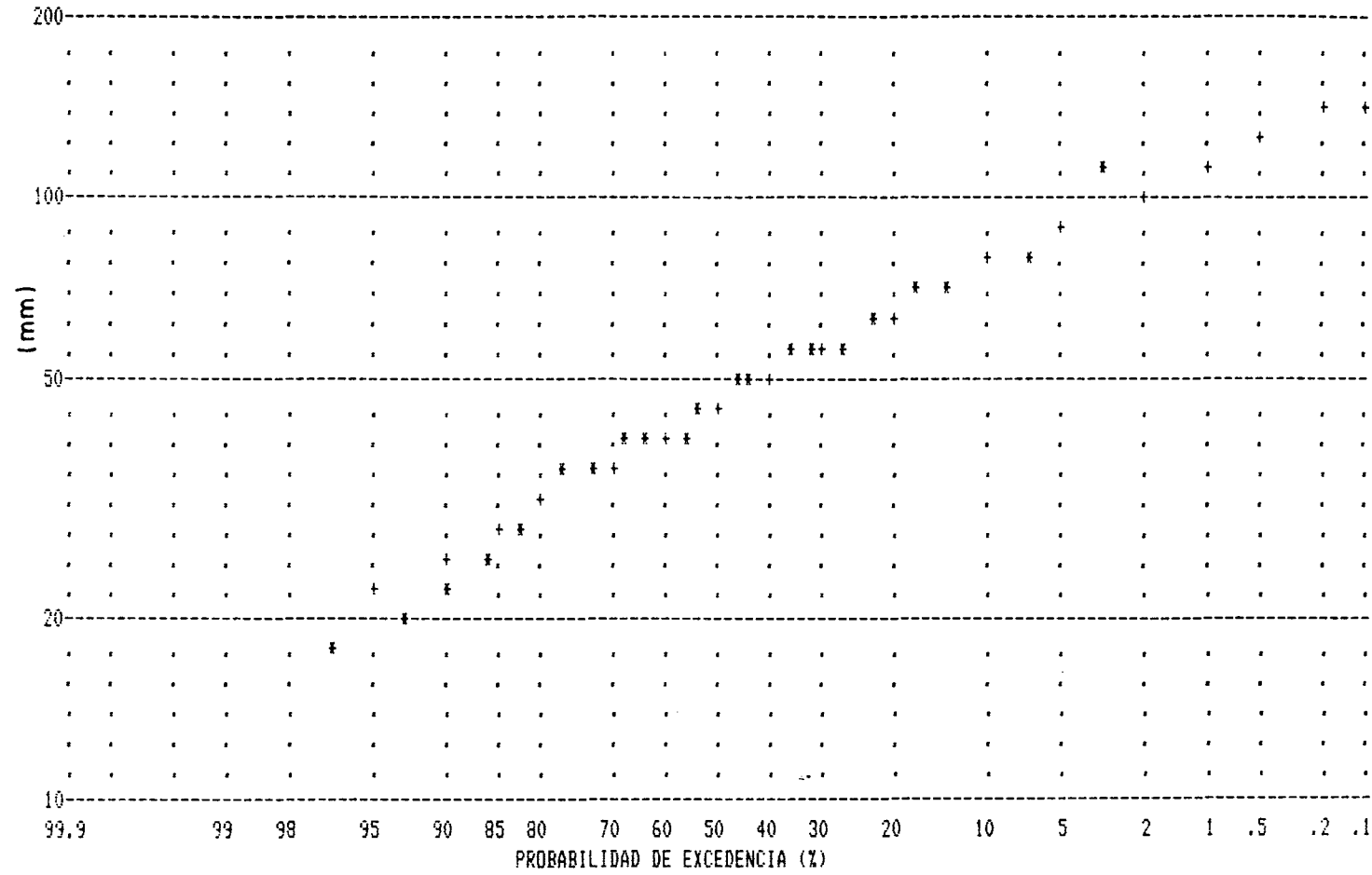
+:distribucion GUMBEL



ESTACION: VILCUYA (Max. EN 1 DIA)

*:segun WEIBULL

+ :distribucion GUMBEL

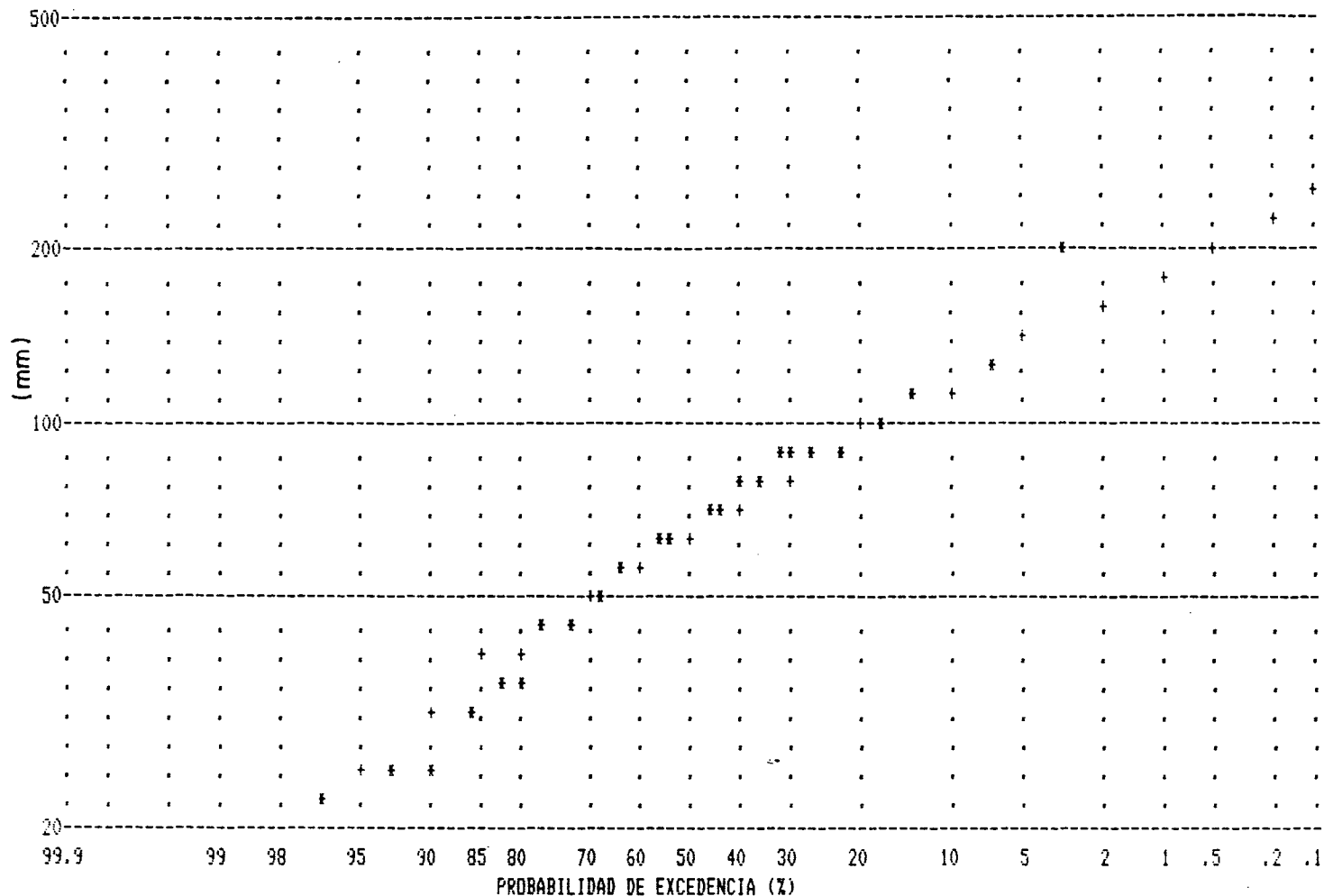


ESTACION: VILCUYA (Max. EN 2 DIA)

*:segun WEIBULL

+ :distribucion GUMBEL

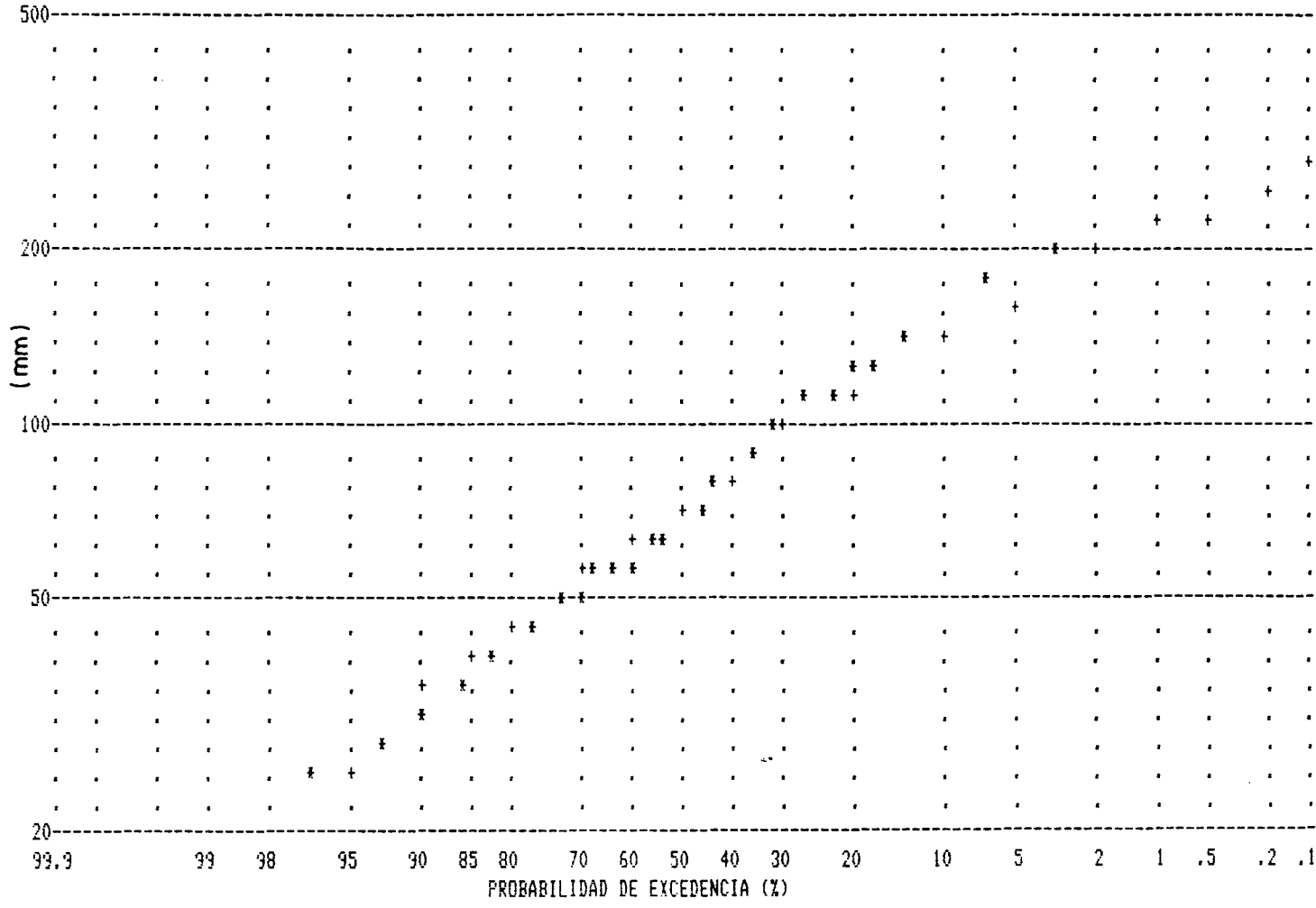
7



ESTACION: VILCUYA (Max. EN 3 DIA)

*:segun WEIBULL

+ :distribucion GUMBEL

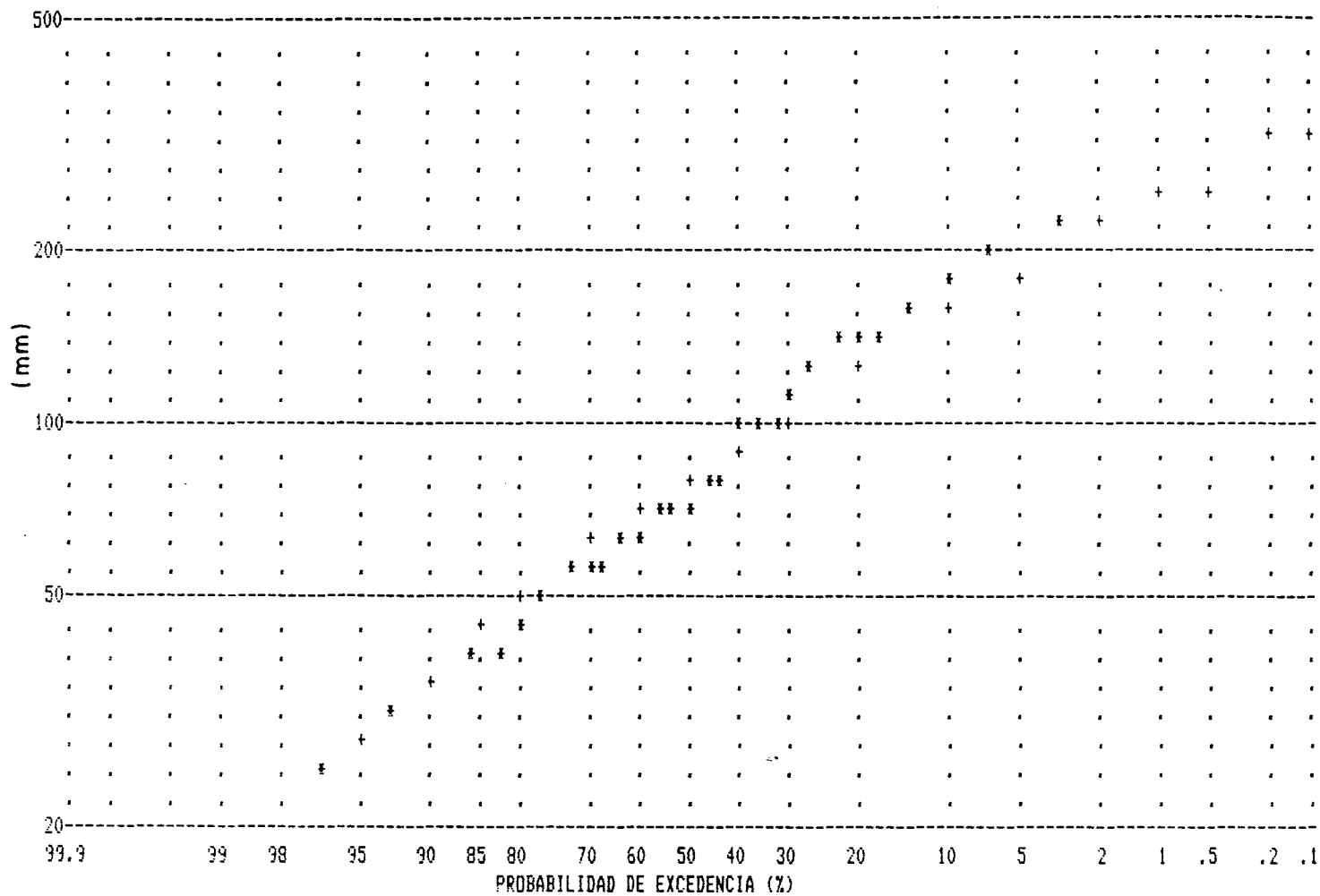


ESTACION: VILCUYA (Max. EN 4 DIA)

*:segun WEIBULL

+ :distribucion GUMBEL

9

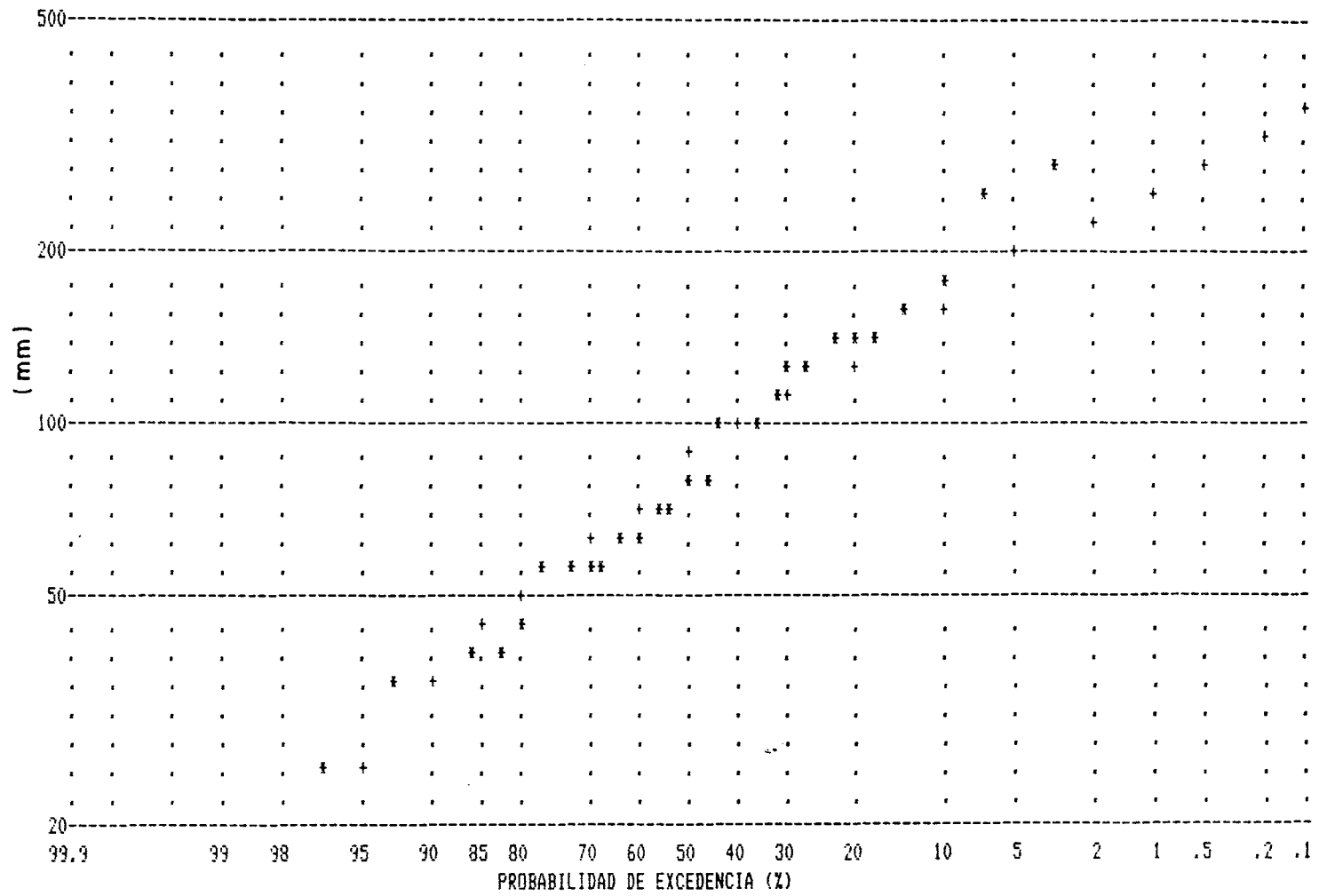


ESTACION: VILCUYA (Max. EN 5 DIA)

*:segun WEIBULL

+:distribucion GUMBEL

10

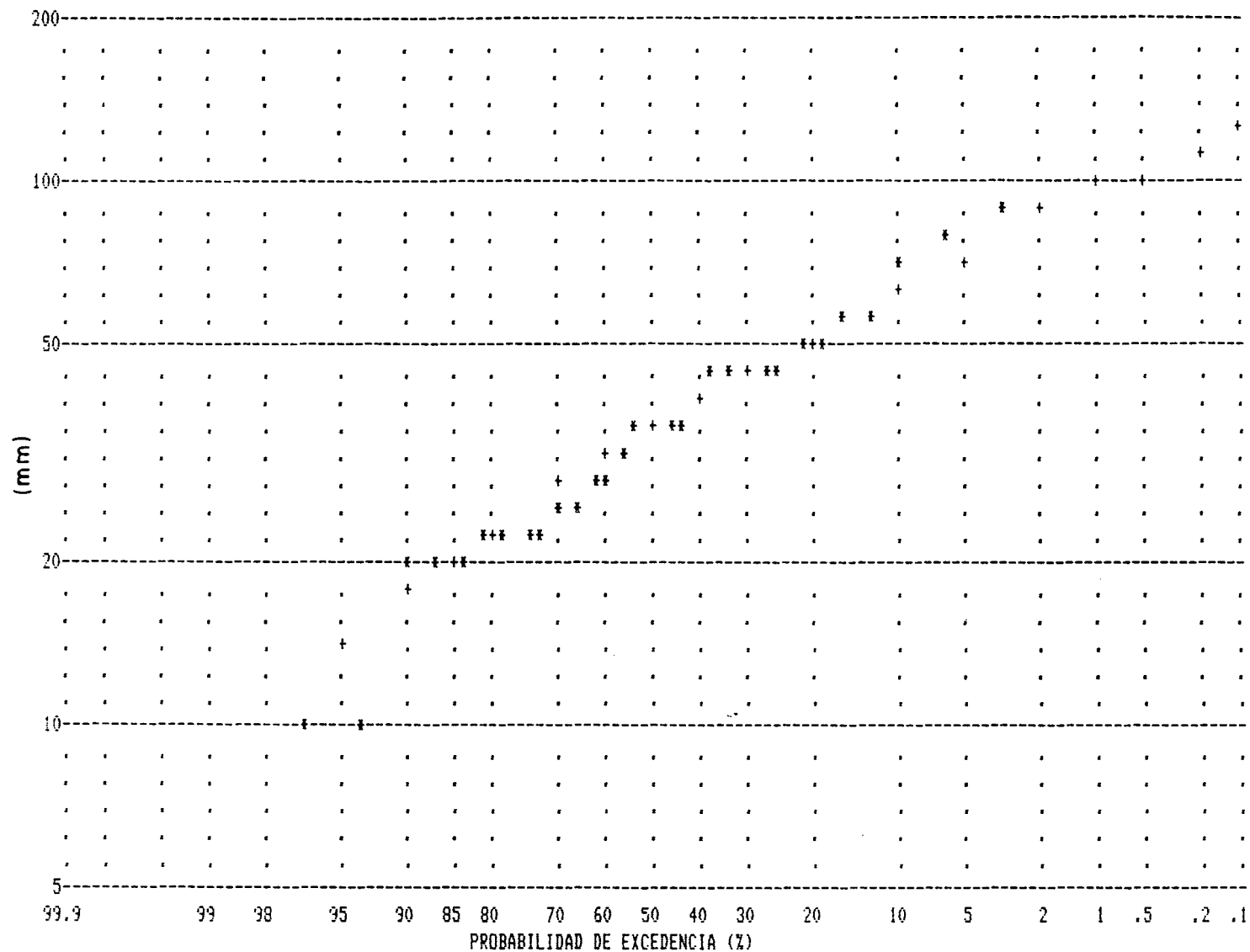


ESTACION: SAN FELIPE (MAX. EN 1 DIA)

*:segun WEIBULL

+:distribucion GUMBEL

11

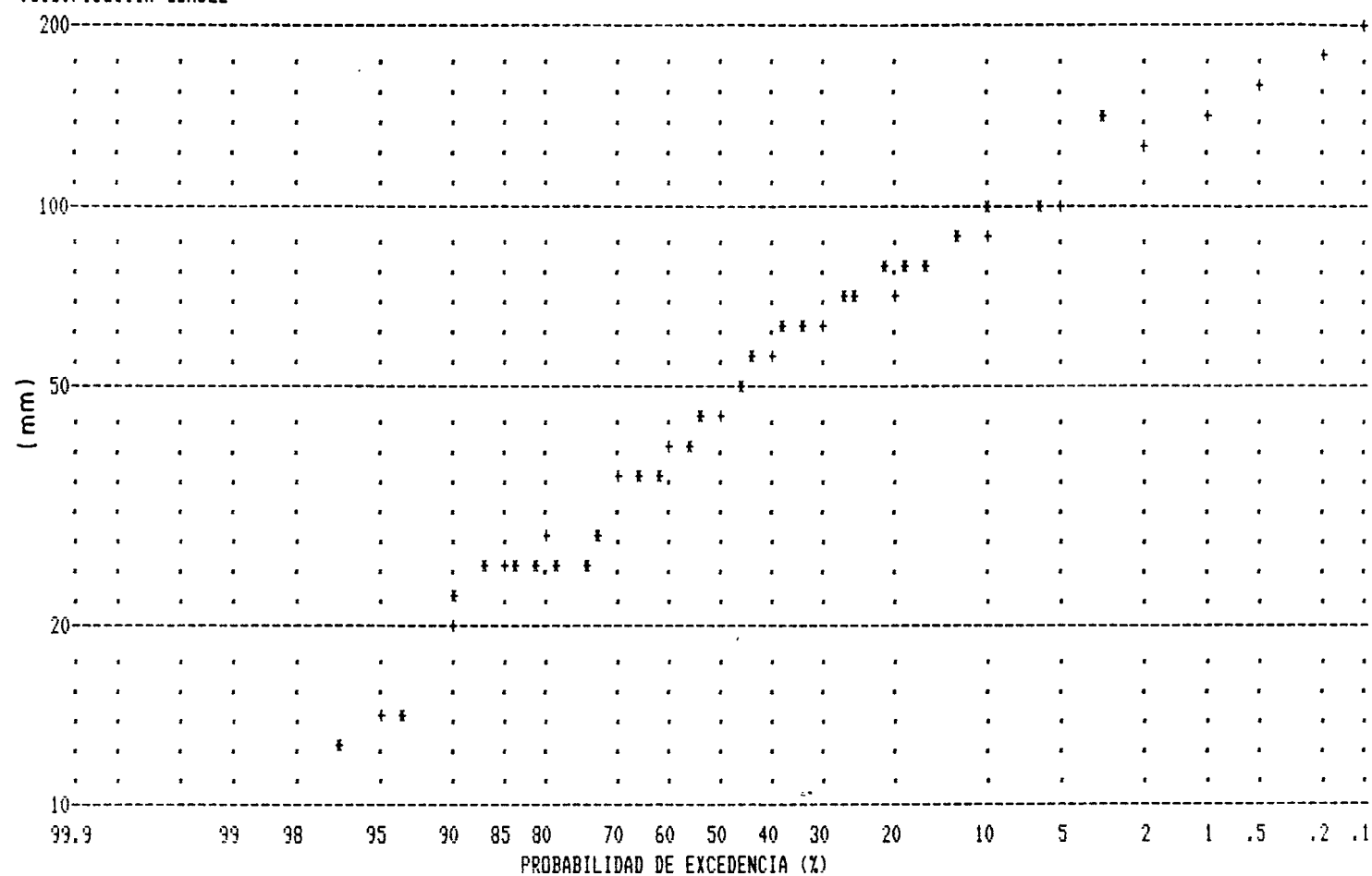


ESTACION: SAN FELIPE (MAX. EN 2 DIA)

::segun WEIBULL

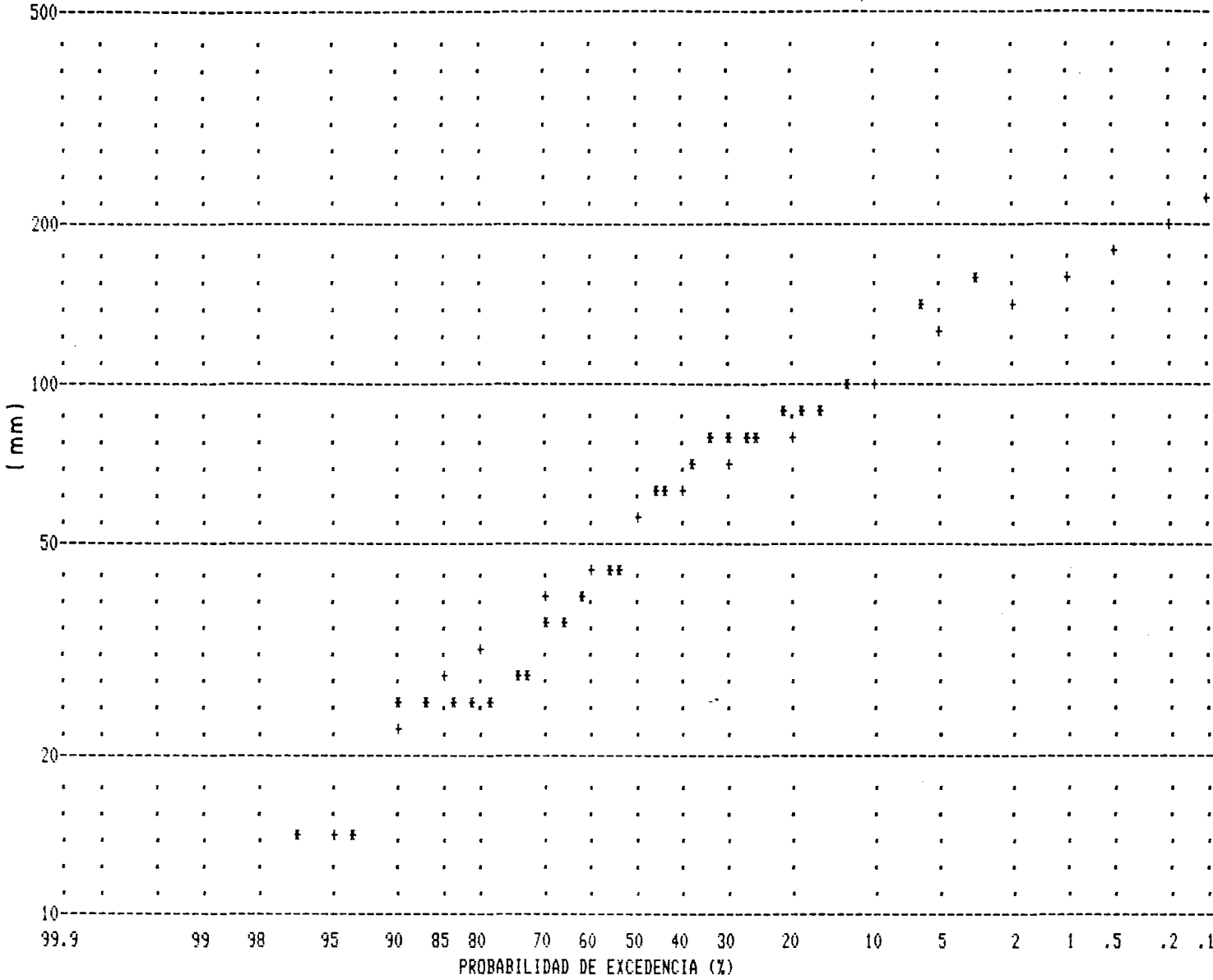
::distribucion GUMBEL

12



*:segun WEIBULL

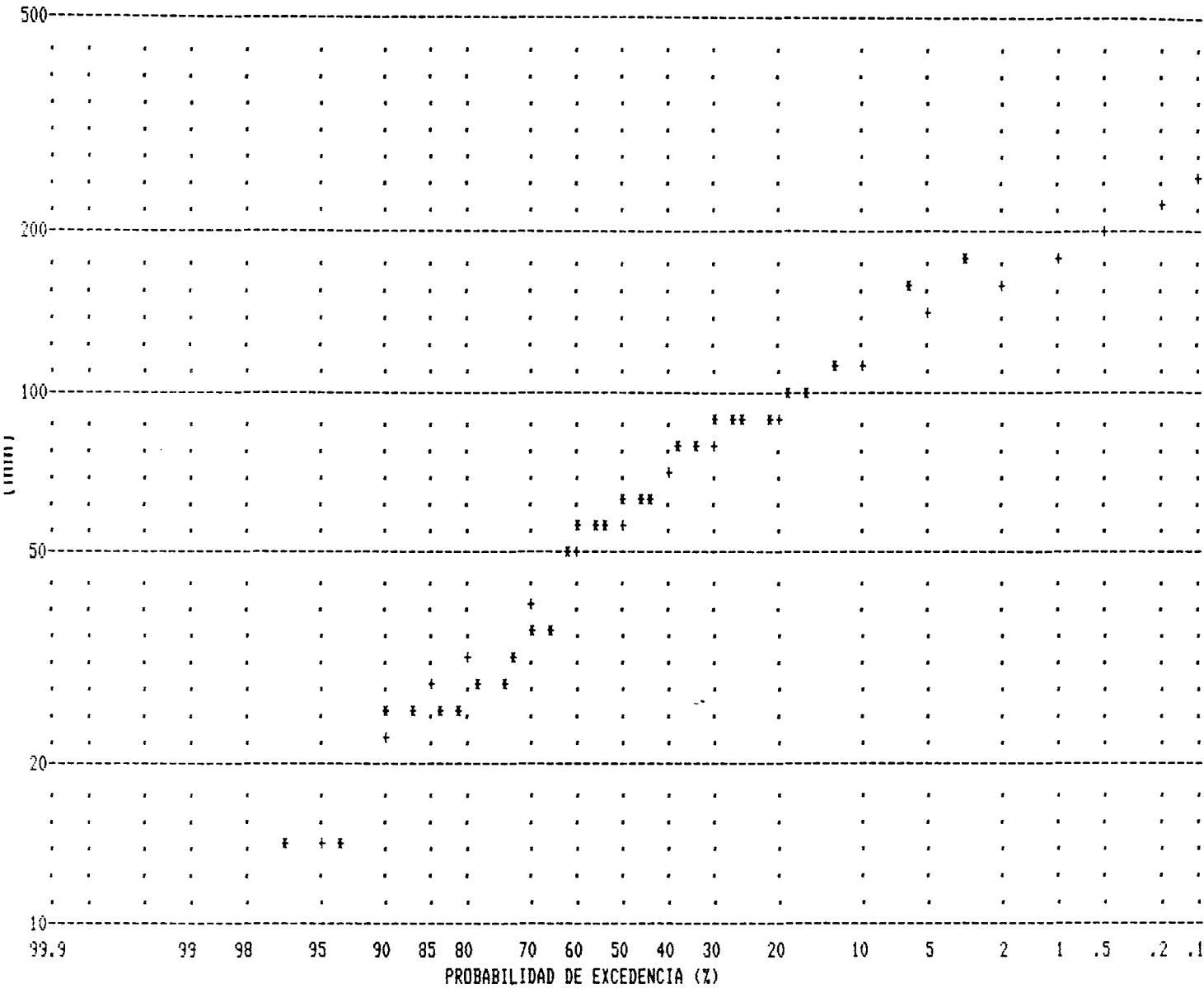
+:distribucion GUMBEL



STACION: SAN FELIPE (MAX. EN 4 DIA)

:segun WEIBULL

:distribucion GUMBEL

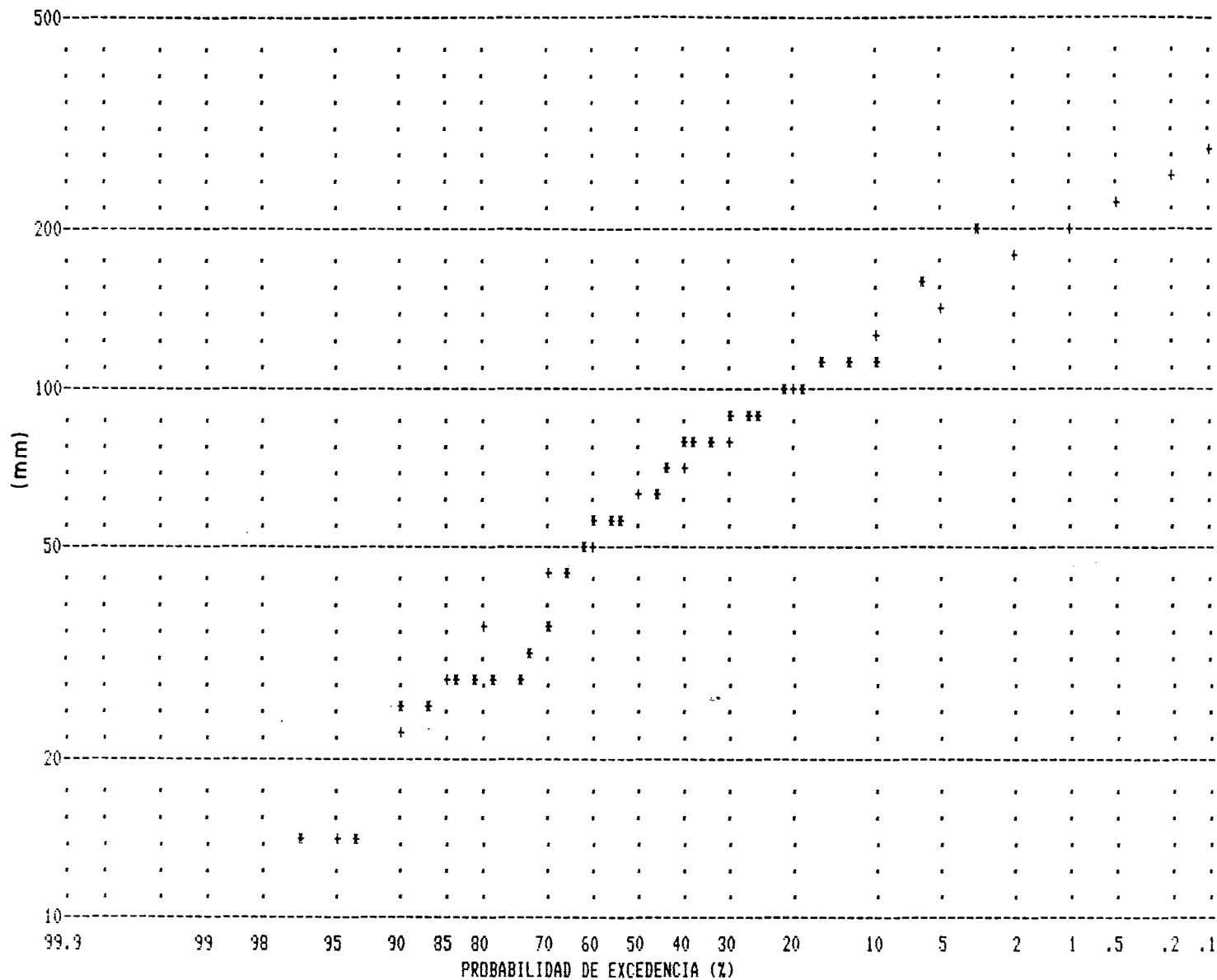


ESTACION: SAN FELIPE (MAX. EN 5 DIA)

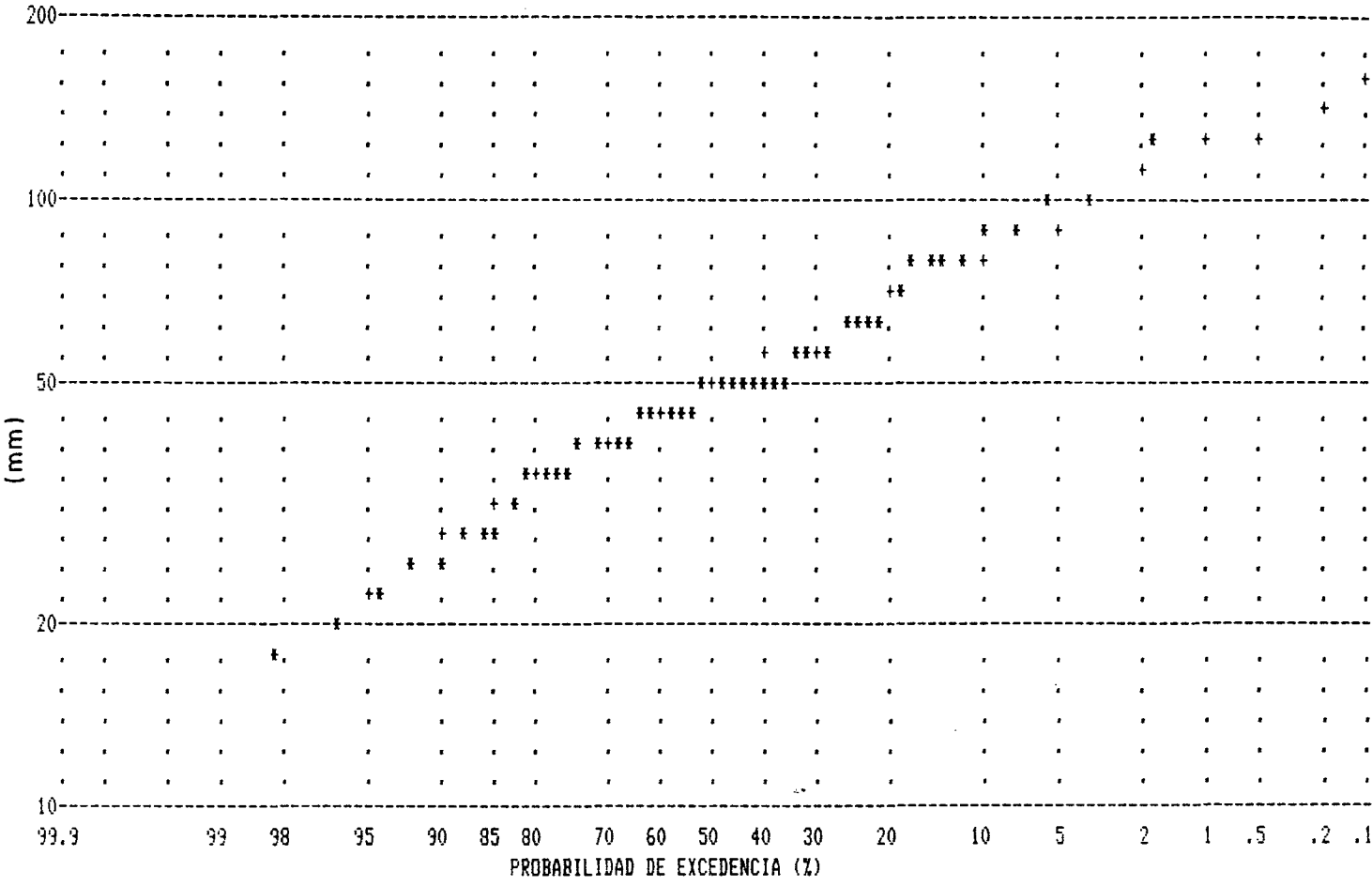
*:segun WEIBULL

+:distribucion GUMBEL

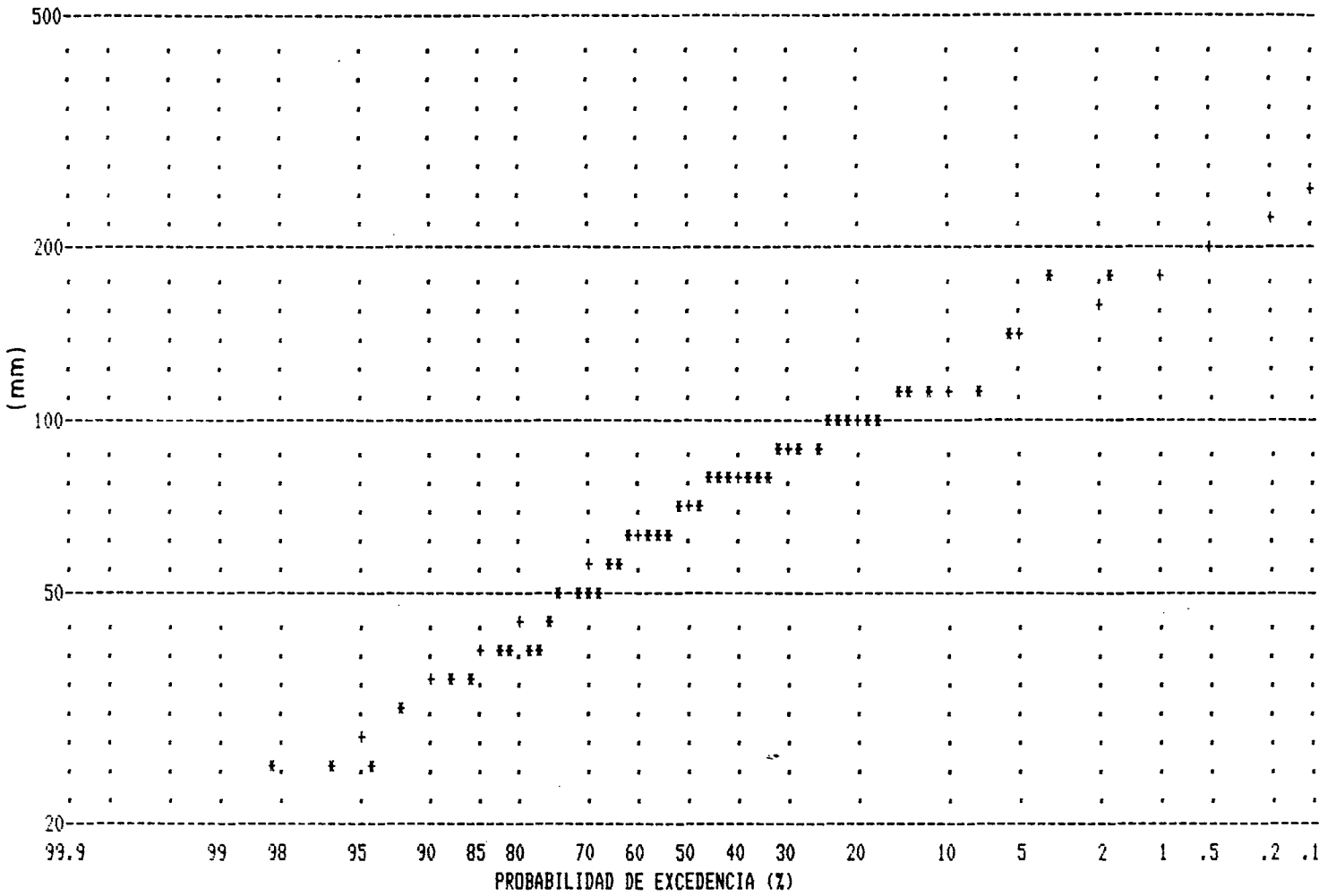
15



STACION: RESGUARDO LOS PATOS (MAX. EN 1 DIA)
:segun WEIBULL
:distribucion GUMBEL



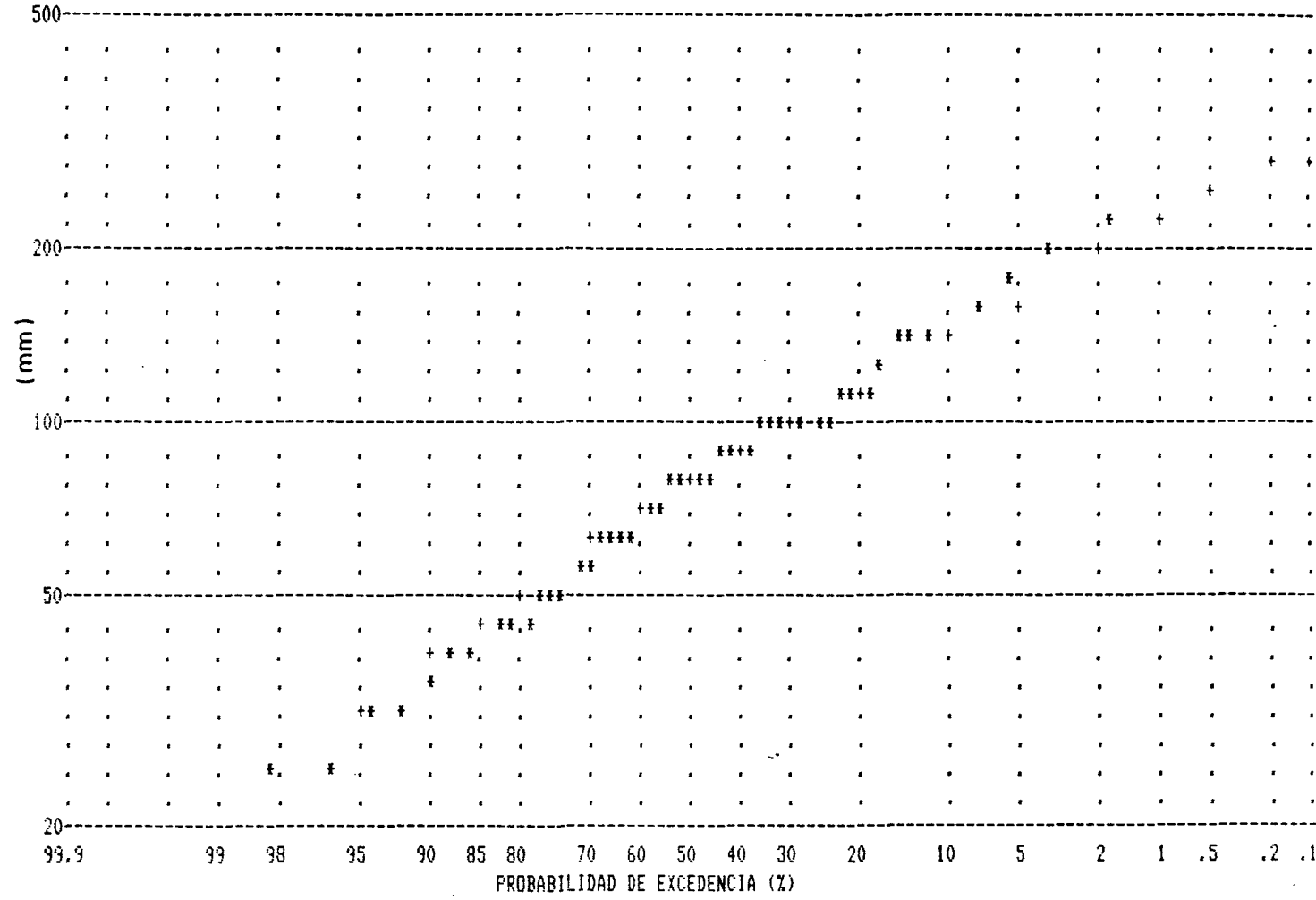
ESTACION: RESGUARDO LOS PATOS (MAX. EN 2 DIA)
*:segun WEIBULL
+:distribucion GUMBEL



ESTACION: RESGUARDO LOS PATOS (MAX. EN 3 DIA)

*:segun WEIBULL

+ :distribucion GUMBEL

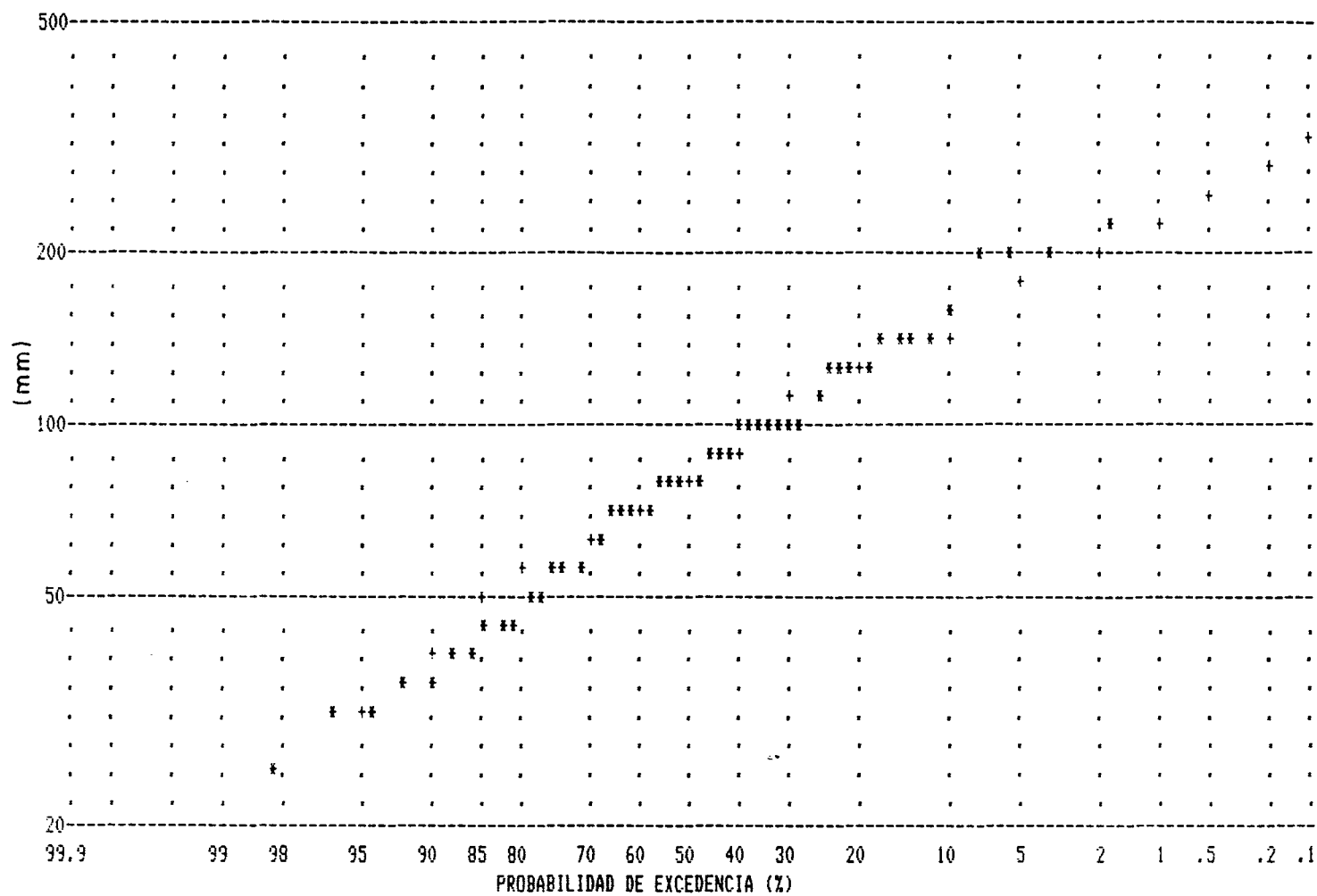


ESTACION: RESGUARDO LOS PATOS (MAX. EN 4 DIA)

+:segun WEIBULL

+:distribucion GUMBEL

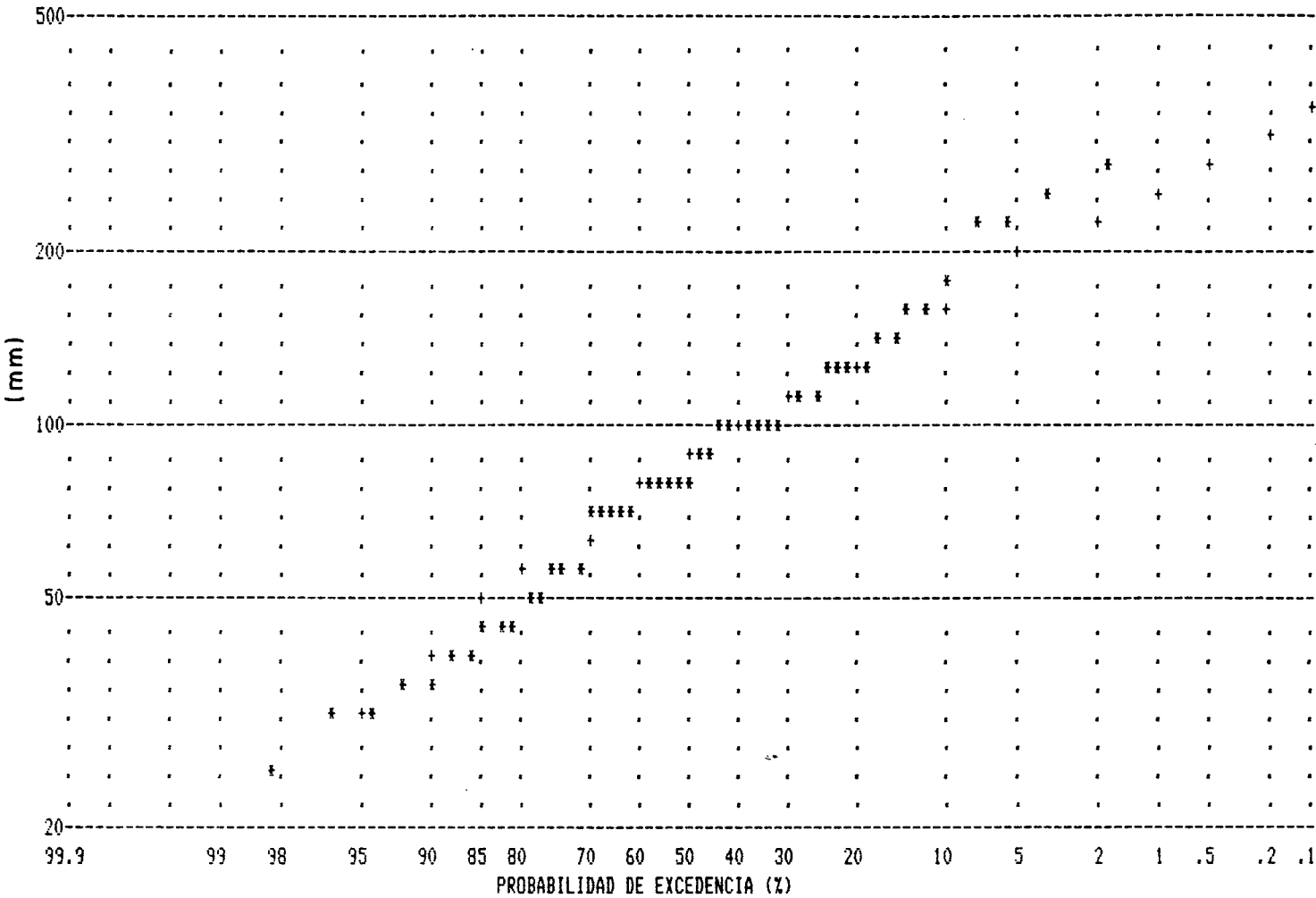
19



ESTACION: RESGUARDO LOS PATOS (MAX. EN 5 DIA)

*:segun WEIBULL

+:distribucion GUMBEL

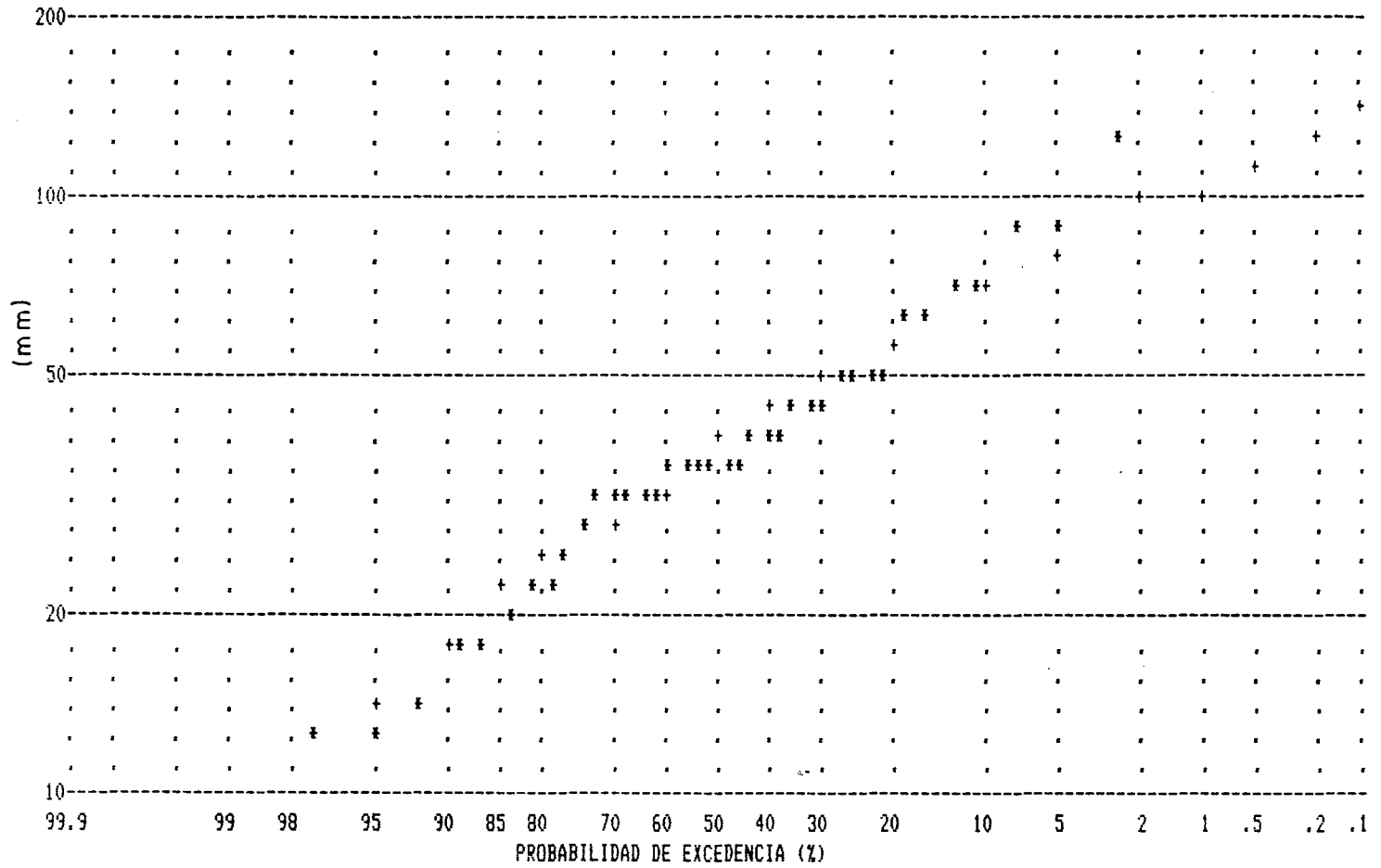


ESTACION: CATEMU (MAX. EN 1 DIA)

*:segun WEIBULL

+ :distribucion GUMBEL

21

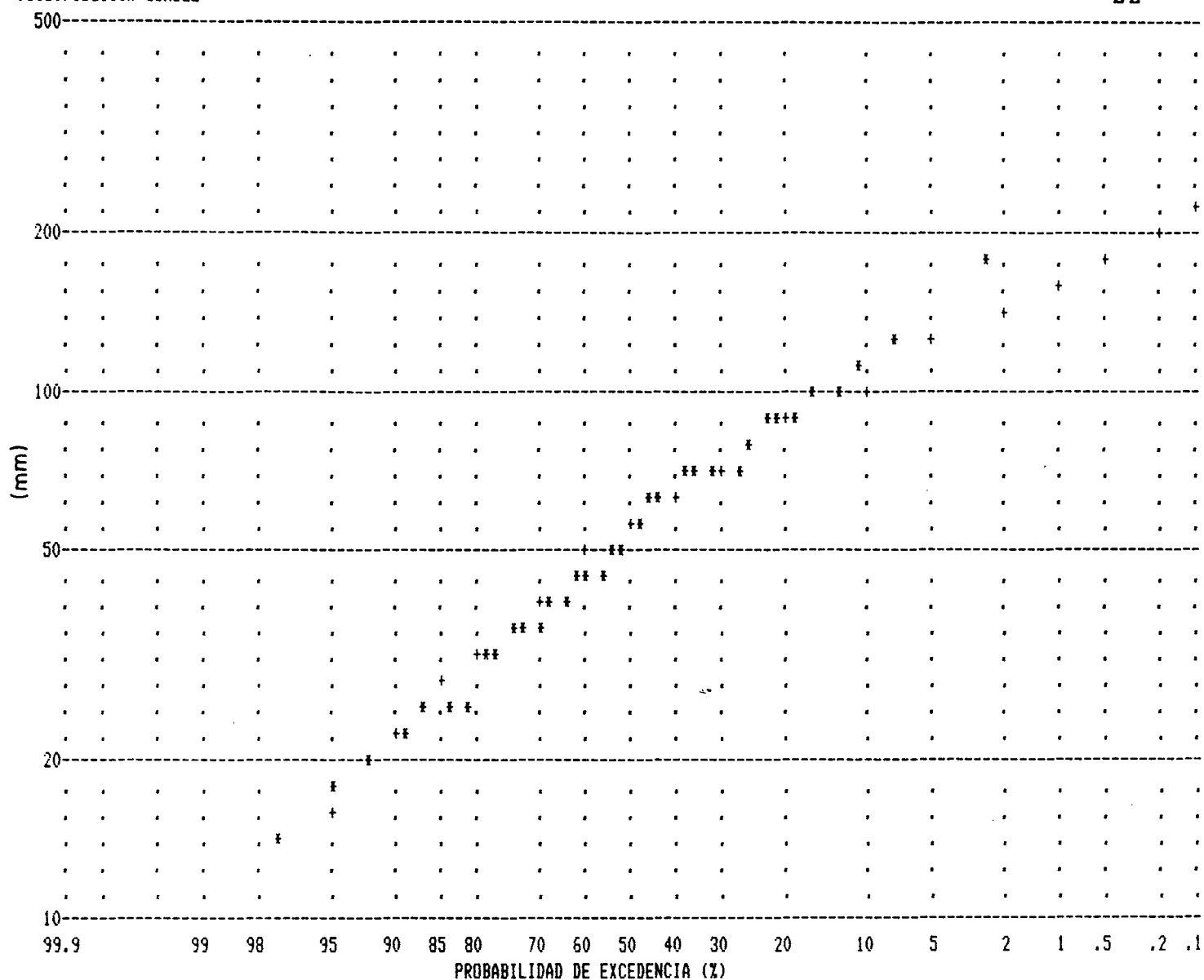


ESTACION: CATEMU (MAX. EN 2 DIA)

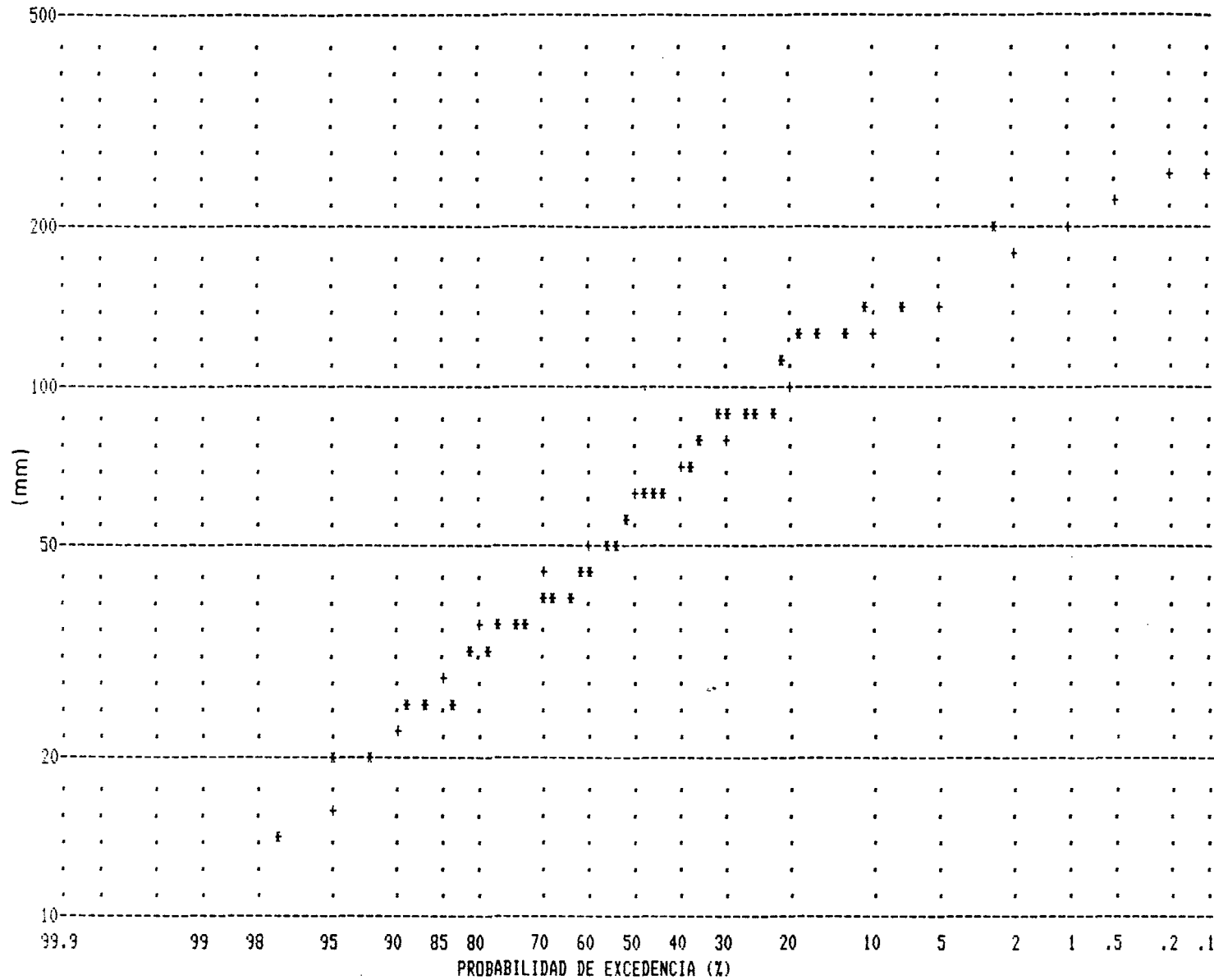
*:segun WEIBULL

+:distribucion GUMBEL

22



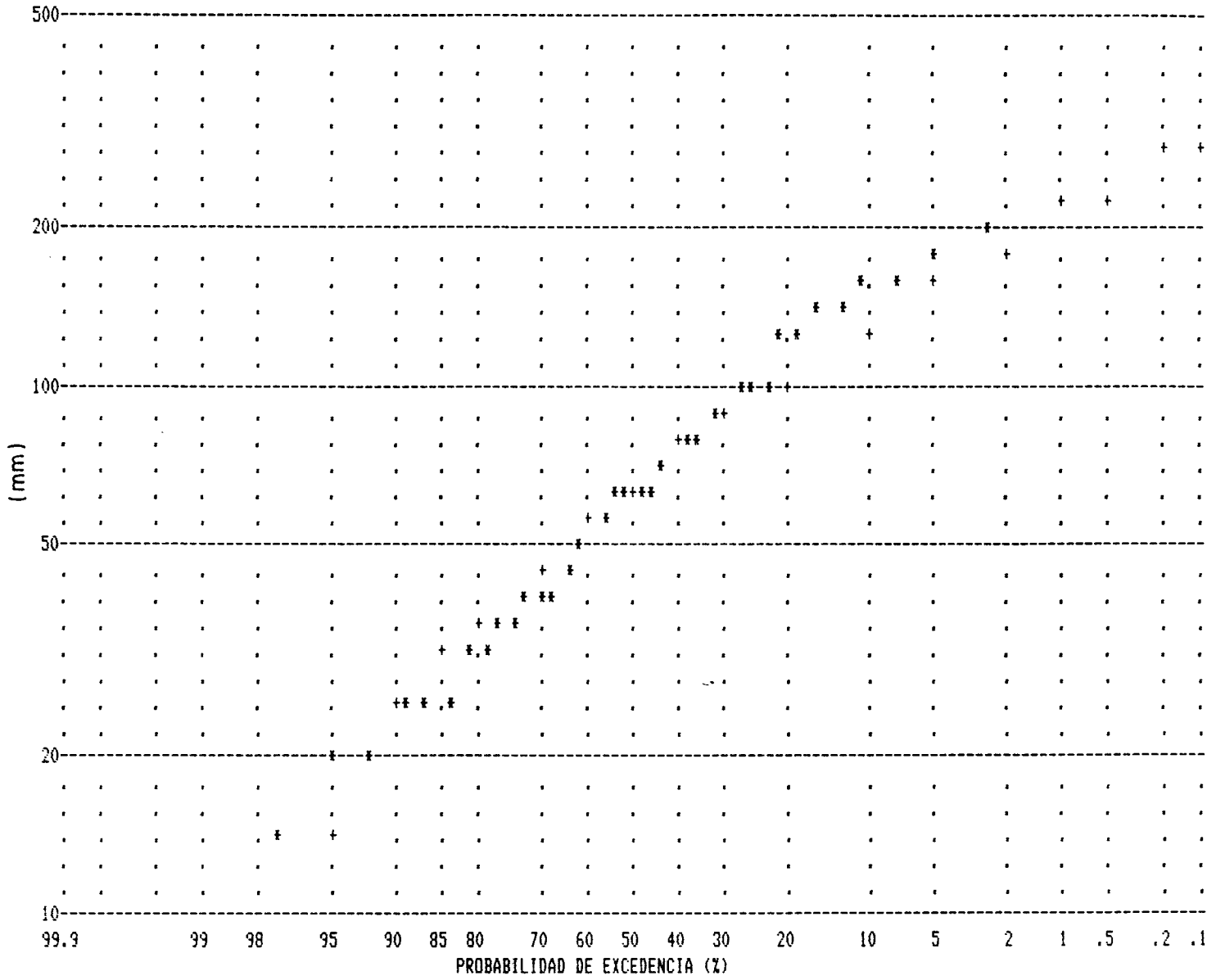
ESTACION: CATENU (MAX. EN 3 DIA)
*:segun WEIBULL
+:distribucion GUMBEL



ESTACION: CATEMU (MAX. EN 4 DIA)

*:segun WEIBULL

+ :distribucion GUMBEL

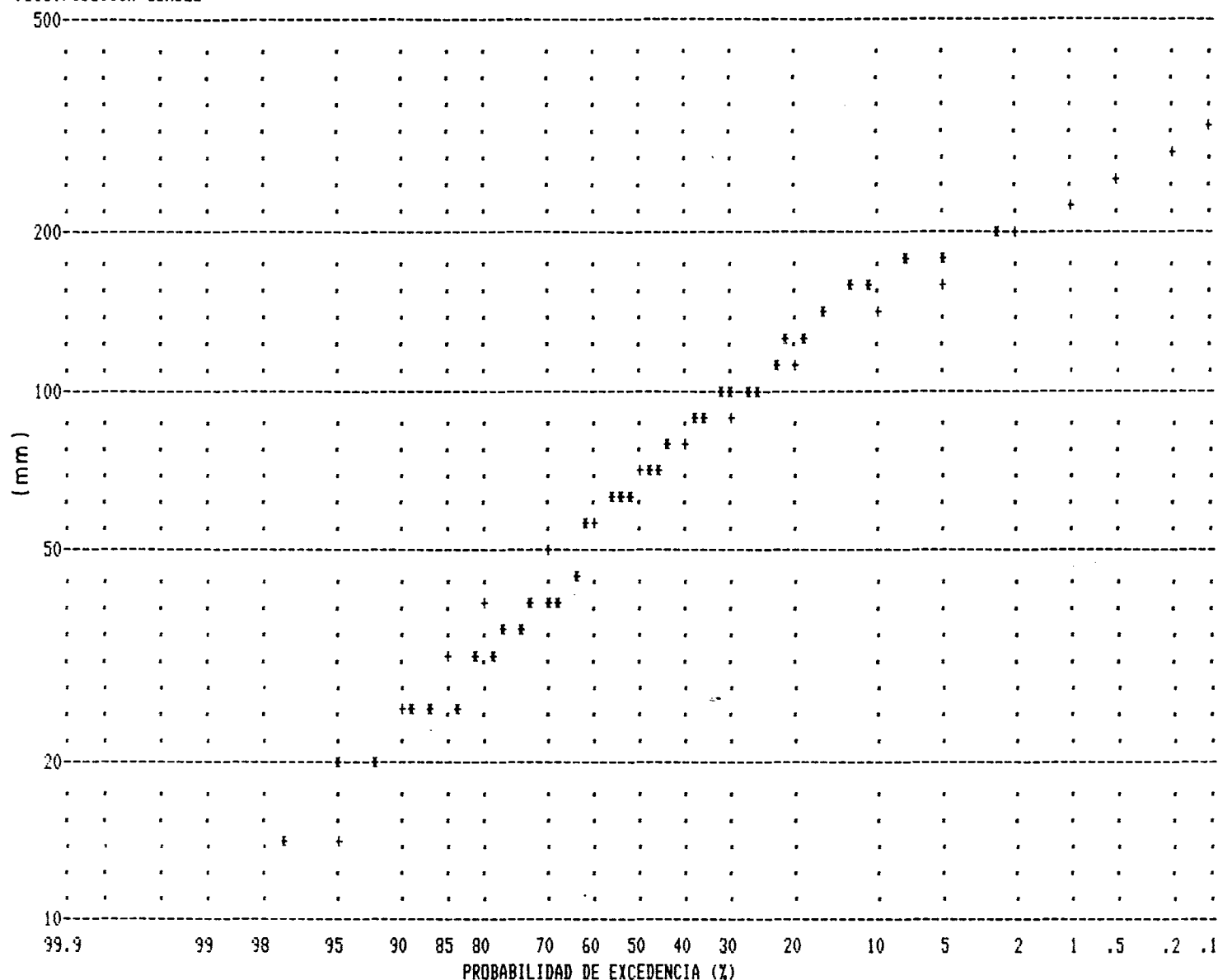


ESTACION: CATEMU (MÁX. EN 5 DÍAS)

*:según WEIBULL

+ :distribucion GUMBEL

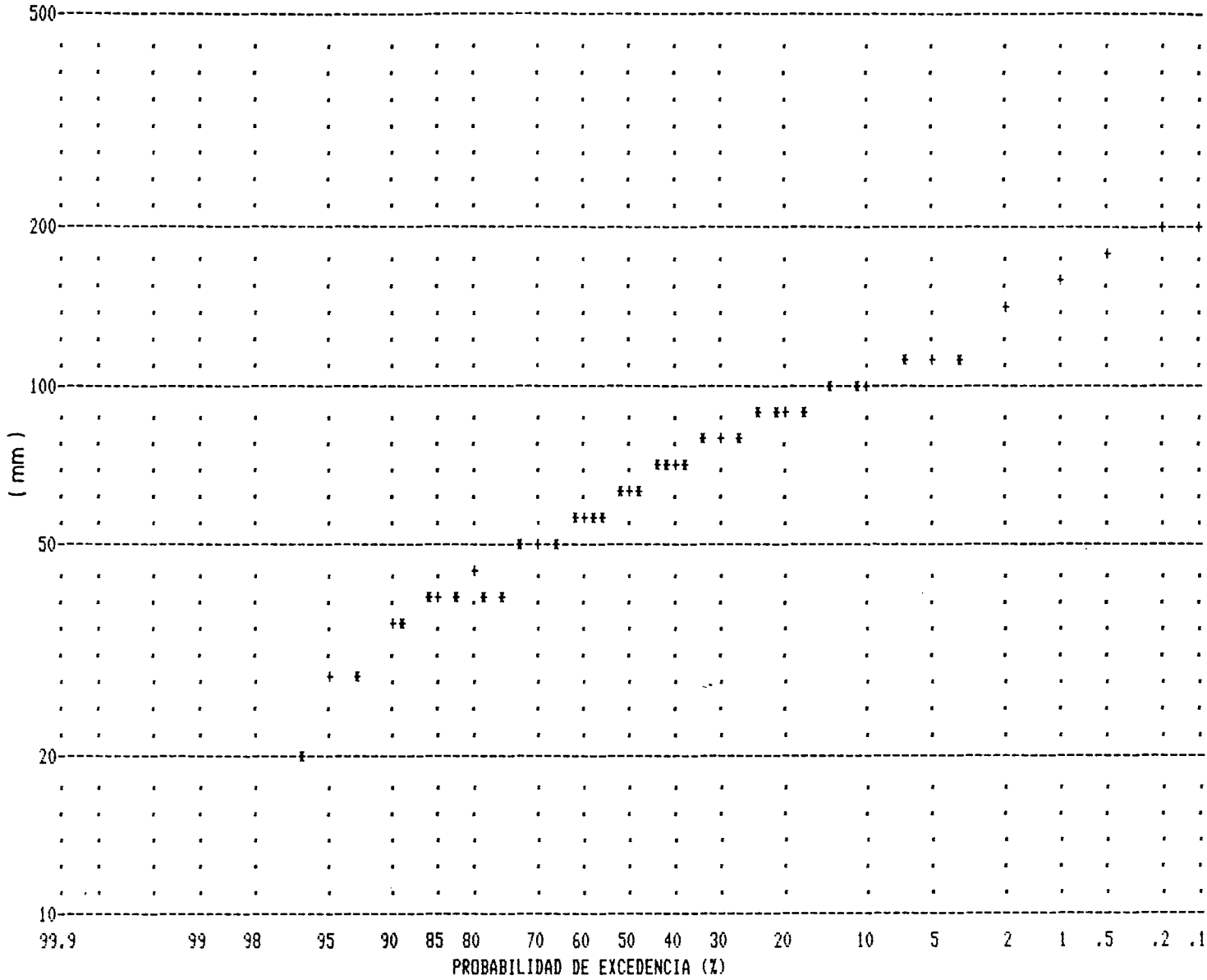
25



ESTACION: RABUCO (MAX. EN 1 DIA)

*:segun WEIBULL

+ :distribucion GUMBEL

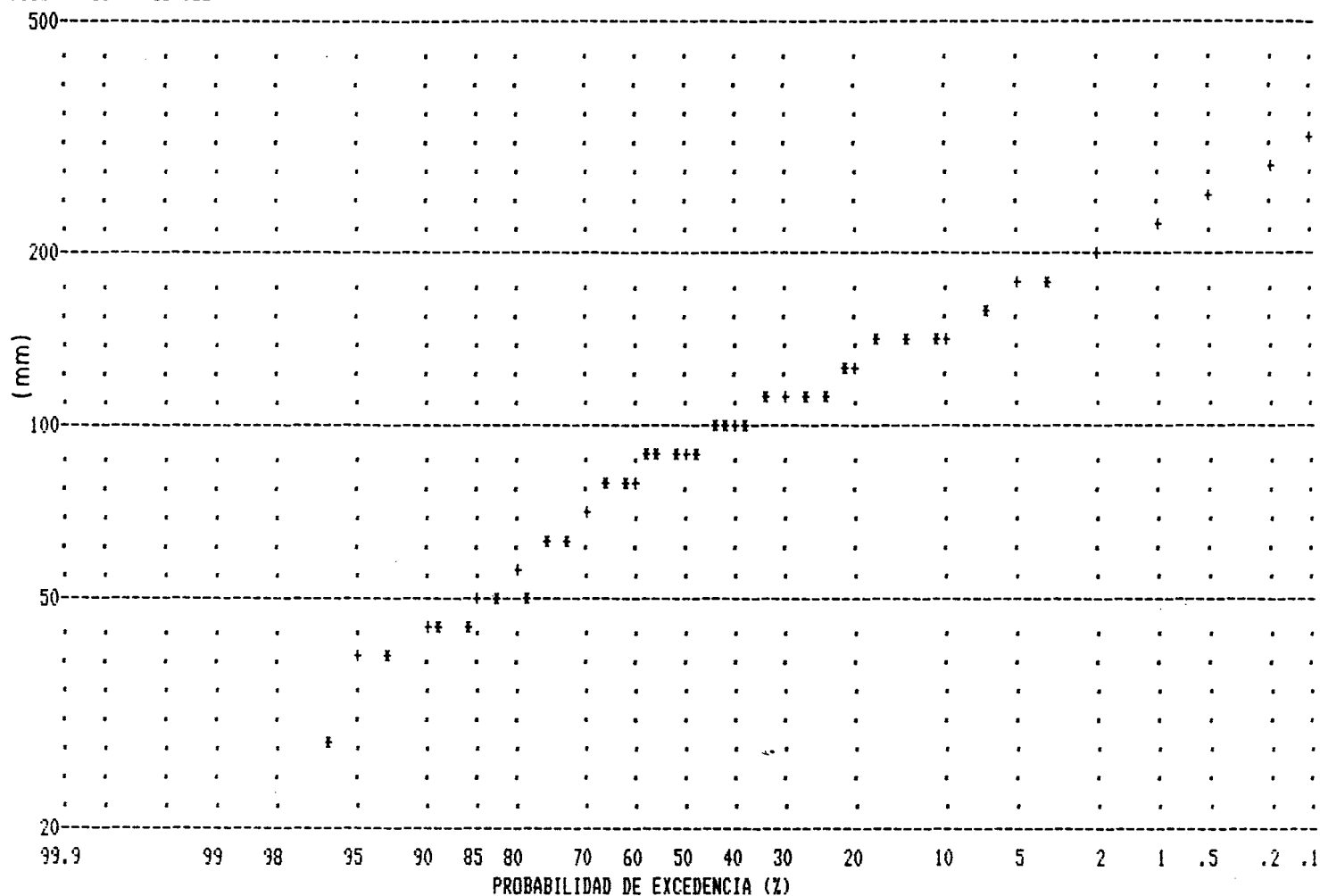


ESTACION: RABUCO (MAX. EN 2 DIA)

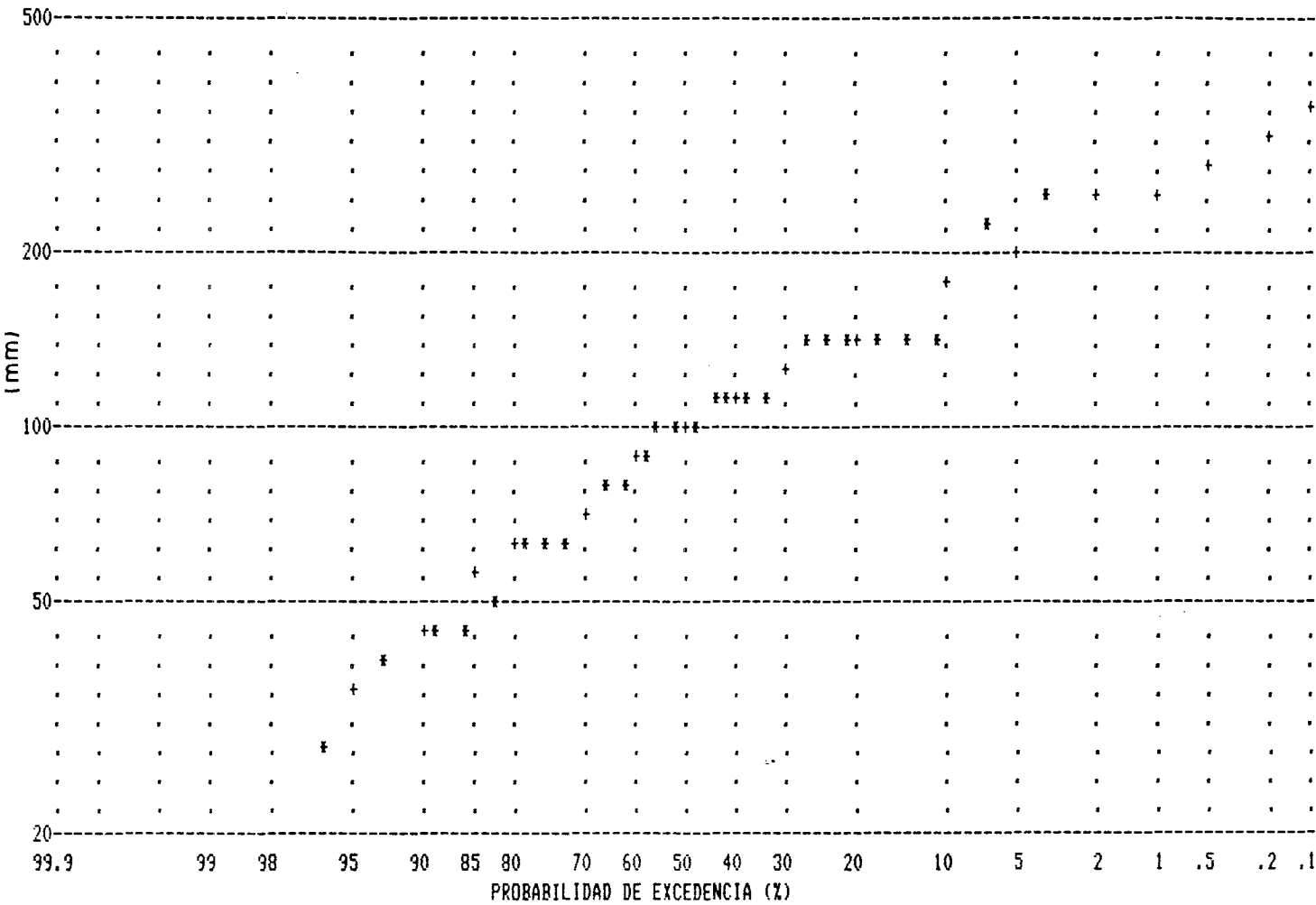
*:segun WEIBULL

+:distribucion GUMBEL

27



STACION: RABUCO (MAX. EN 3 DIA)
:segun WEIBULL
:distribucion GUMBEL

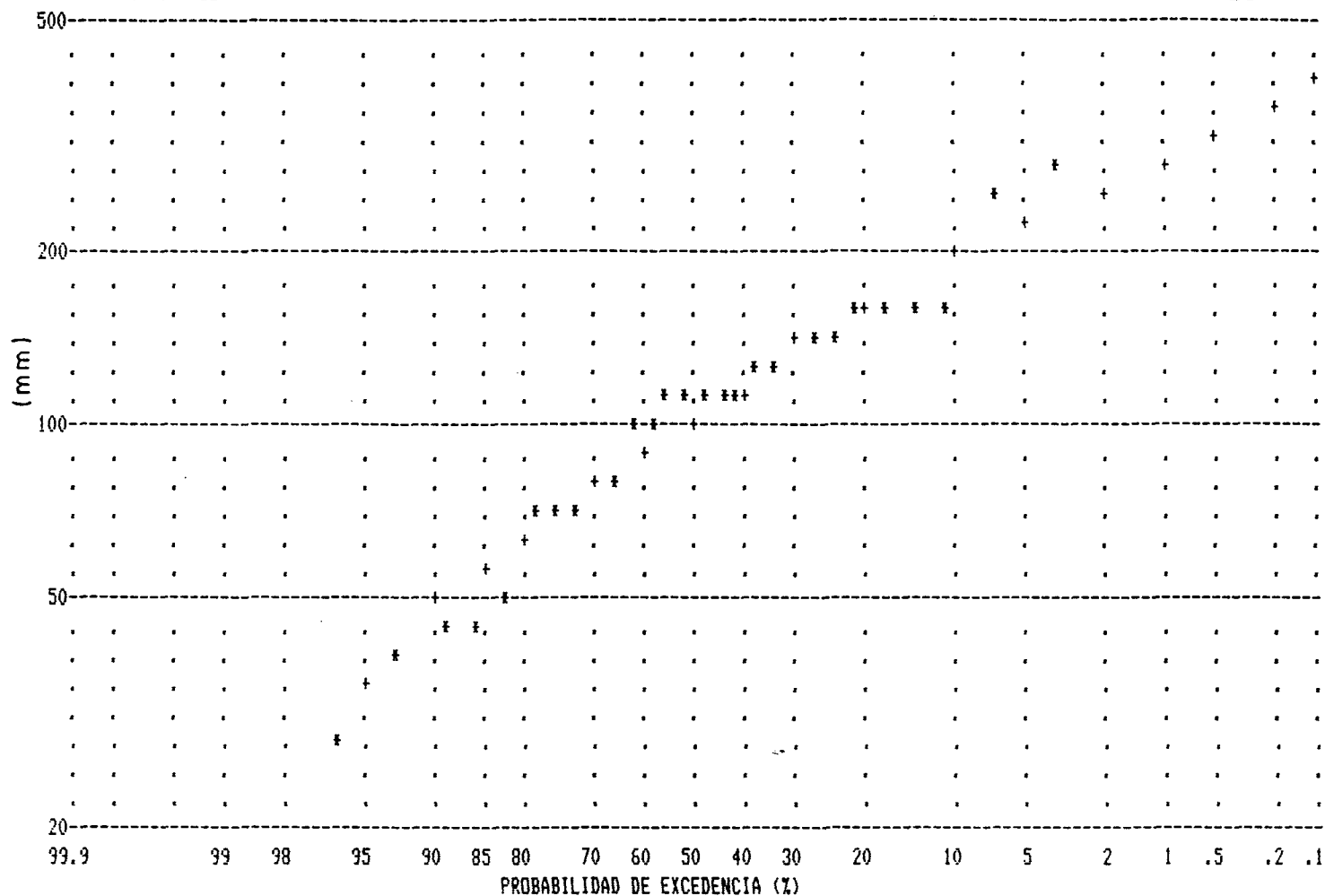


ESTACION: RABUCO (MAX. EN 4 DIA)

*:segun WEIBULL

+ :distribucion GUMBEL

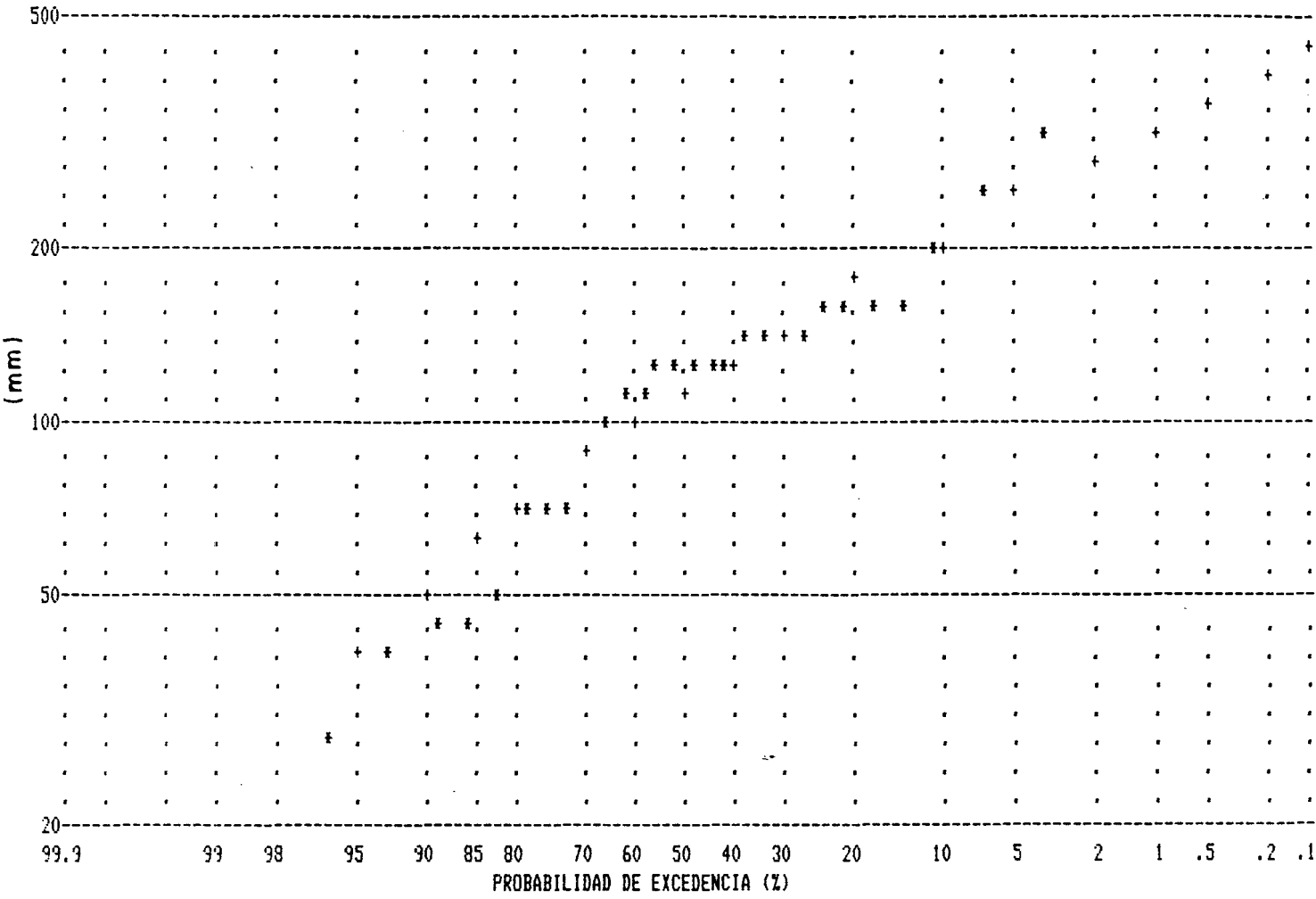
29



ESTACION: RABUCO (MAX. EN 5 DIA)

*:segun WEIBULL

+:distribucion GUMBEL

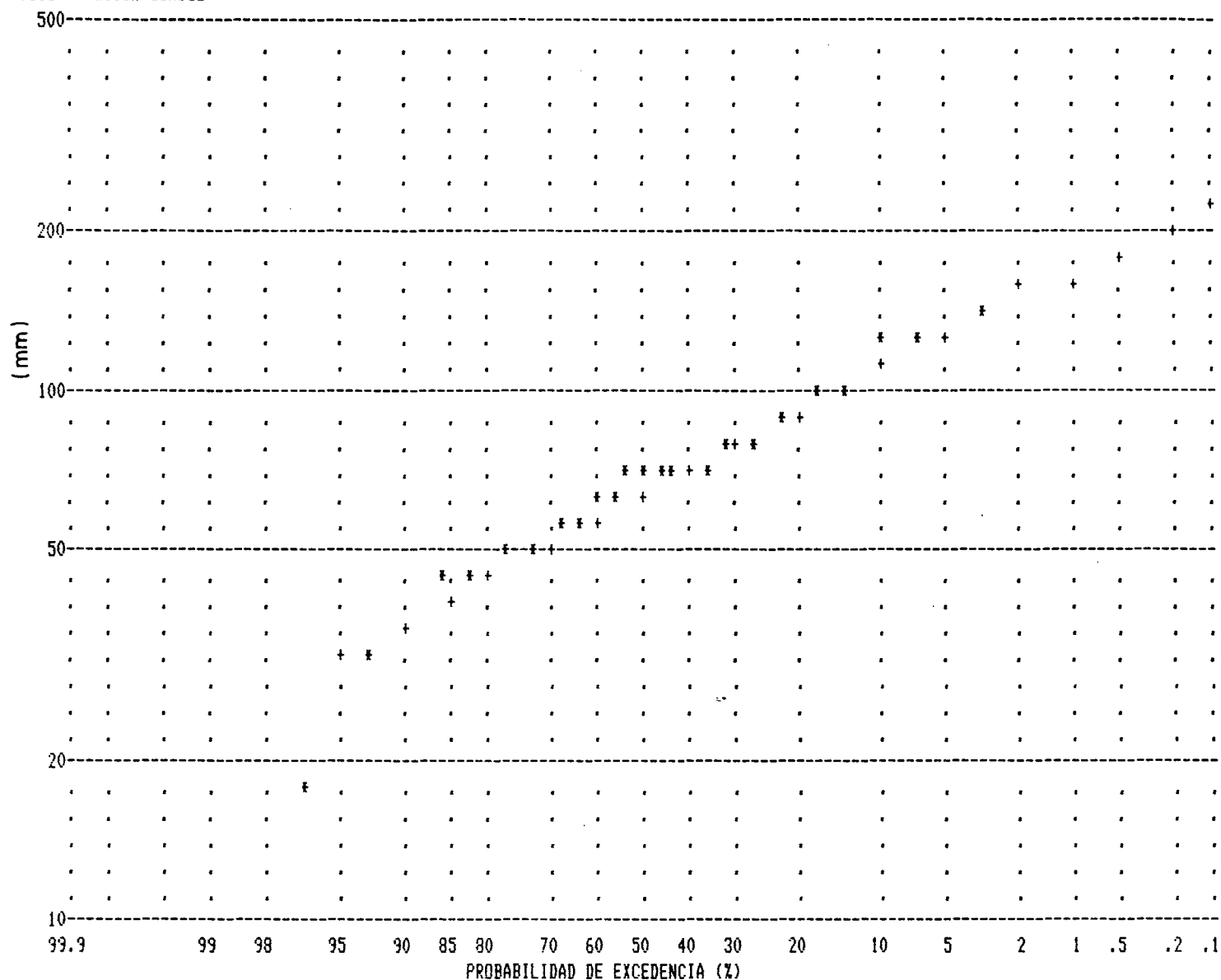


ESTACION: LO ROJAS (MAX. EN 1 DIA)

*:según WEIBULL

+:distribucion GUMBEL

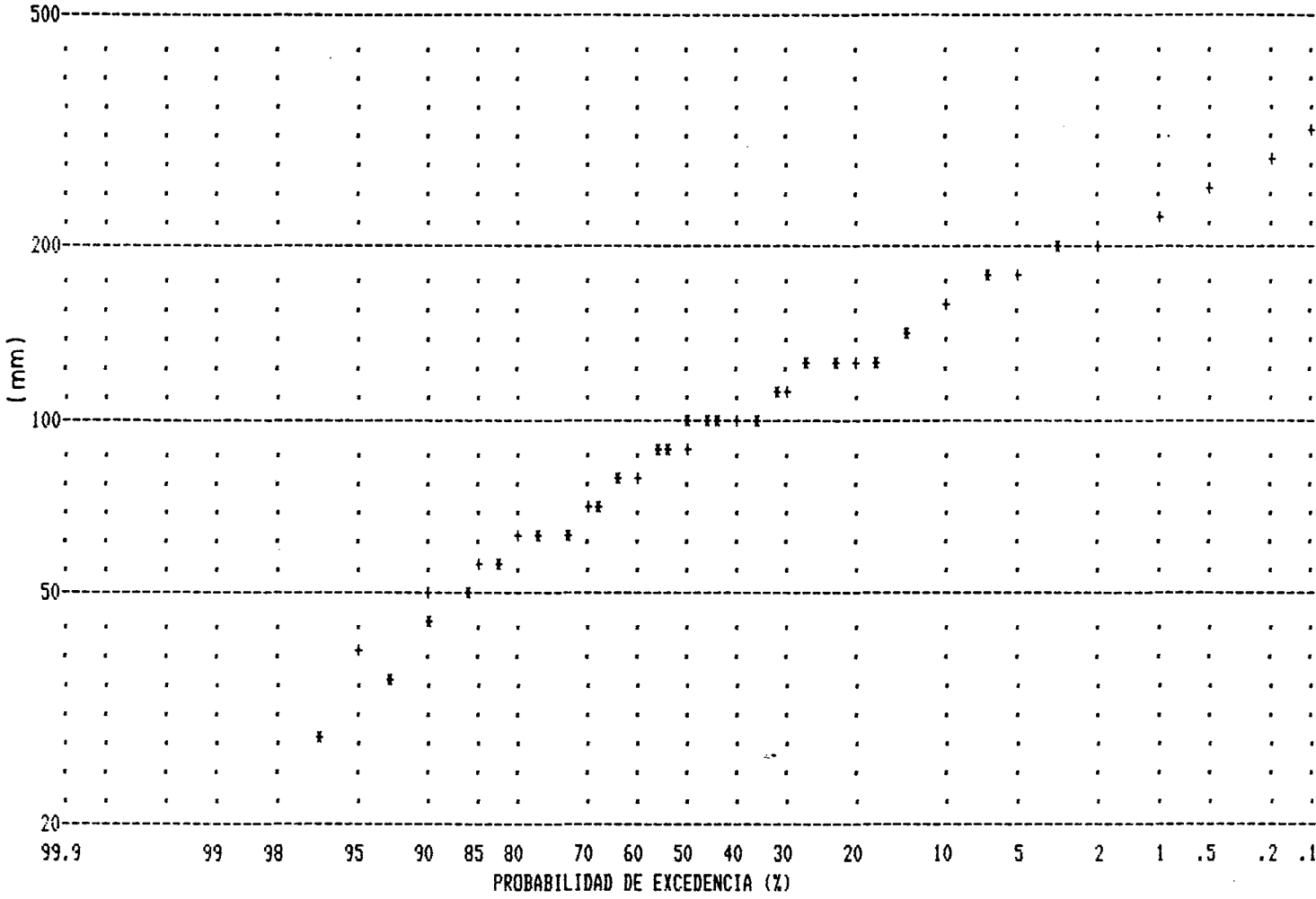
31



ESTACION: LO ROJAS (MAX. EN 2 DIA)

*:segun WEIBULL

+:distribucion GUMBEL

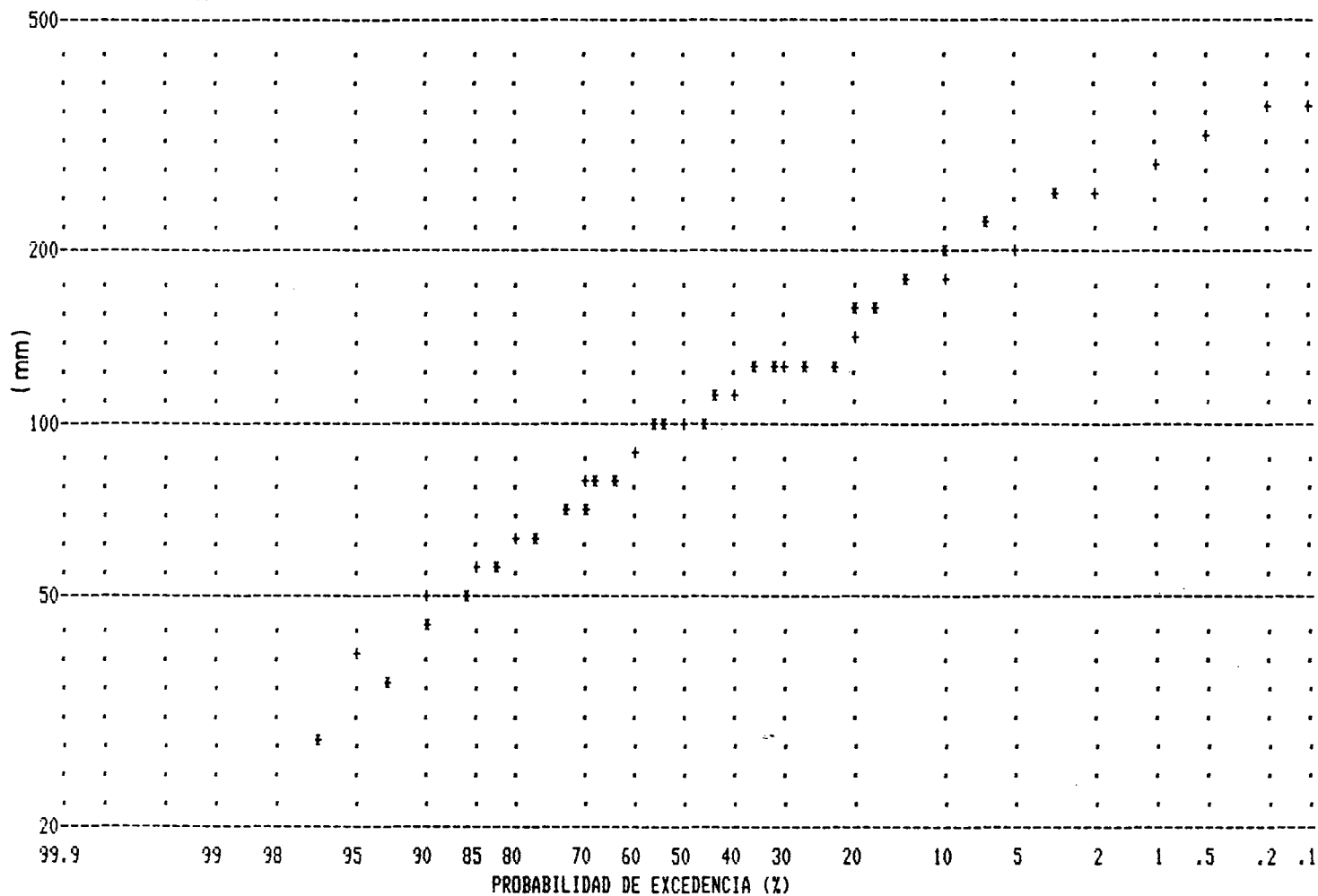


ESTACION: LO ROJAS (MAX. EN 3 DIA)

*:segun WEIBULL

+:distribucion GUMBEL

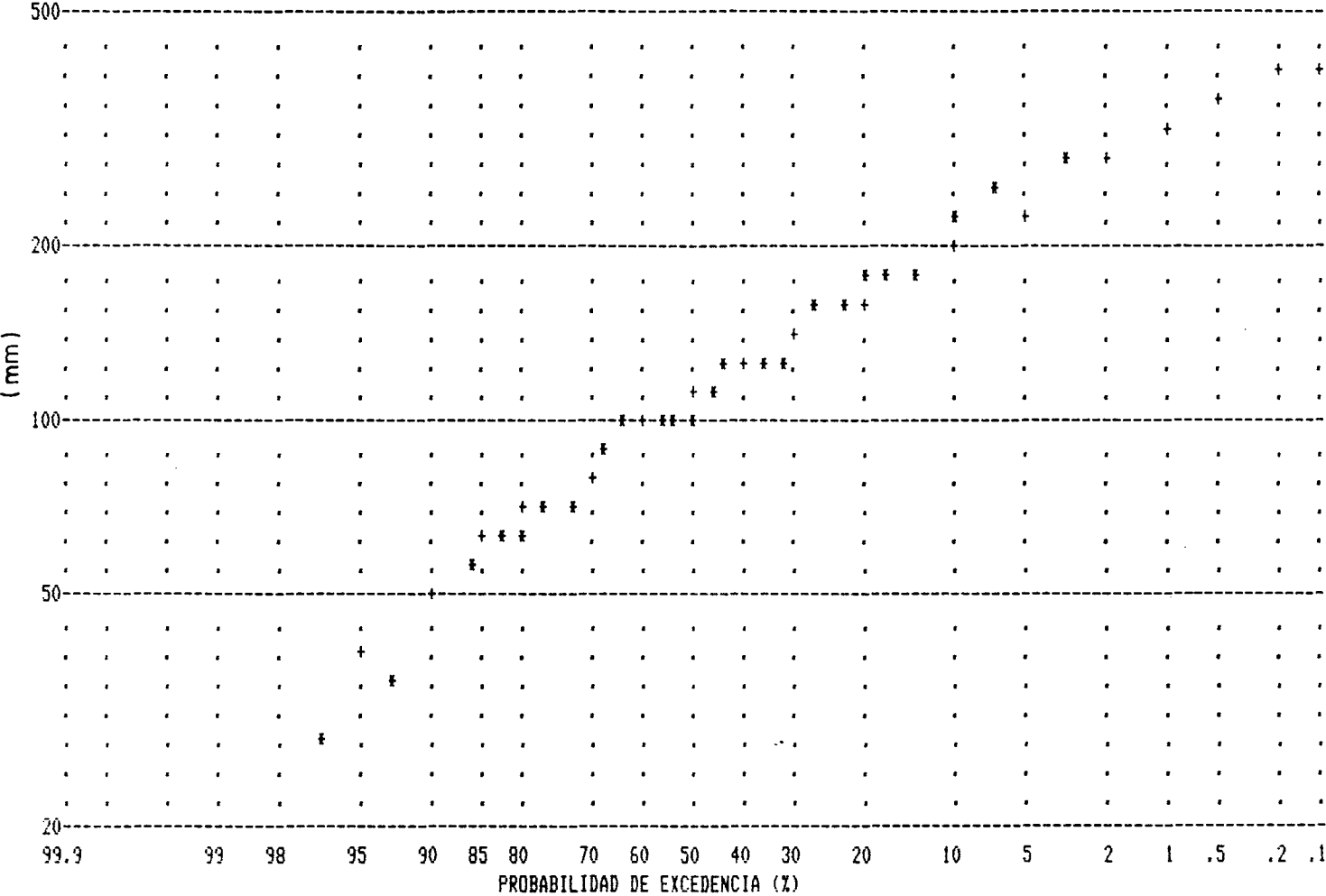
33



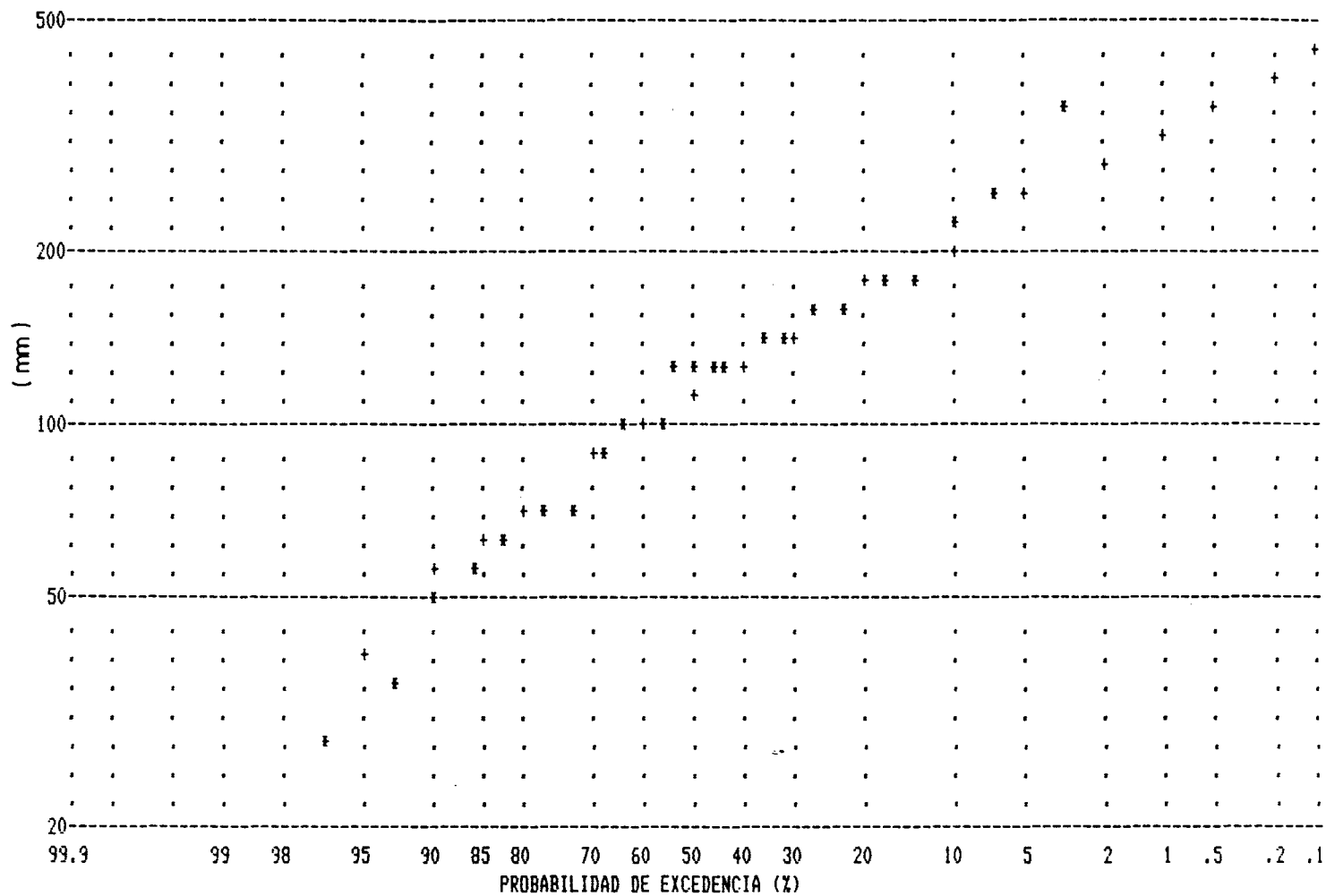
ESTACION: LO ROJAS (MAX. EN 4 DIA)

*:segun WEIBULL

+:distribucion GUMBEL



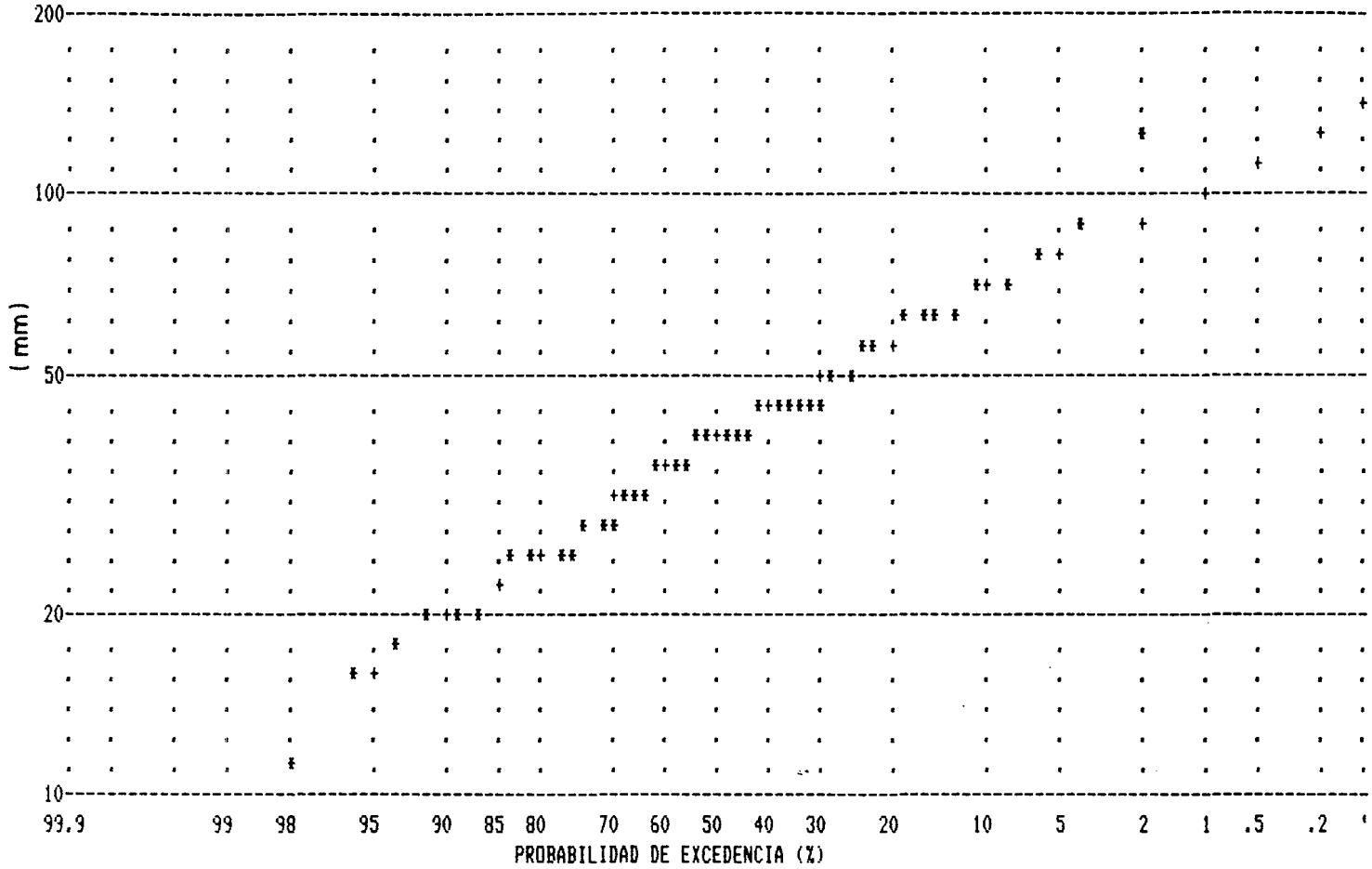
+ :distribucion GUMBEL



ESTACION: SOBRANTE (1 DIA)

*:segun WEIBULL

+:distribucion GUMBEL

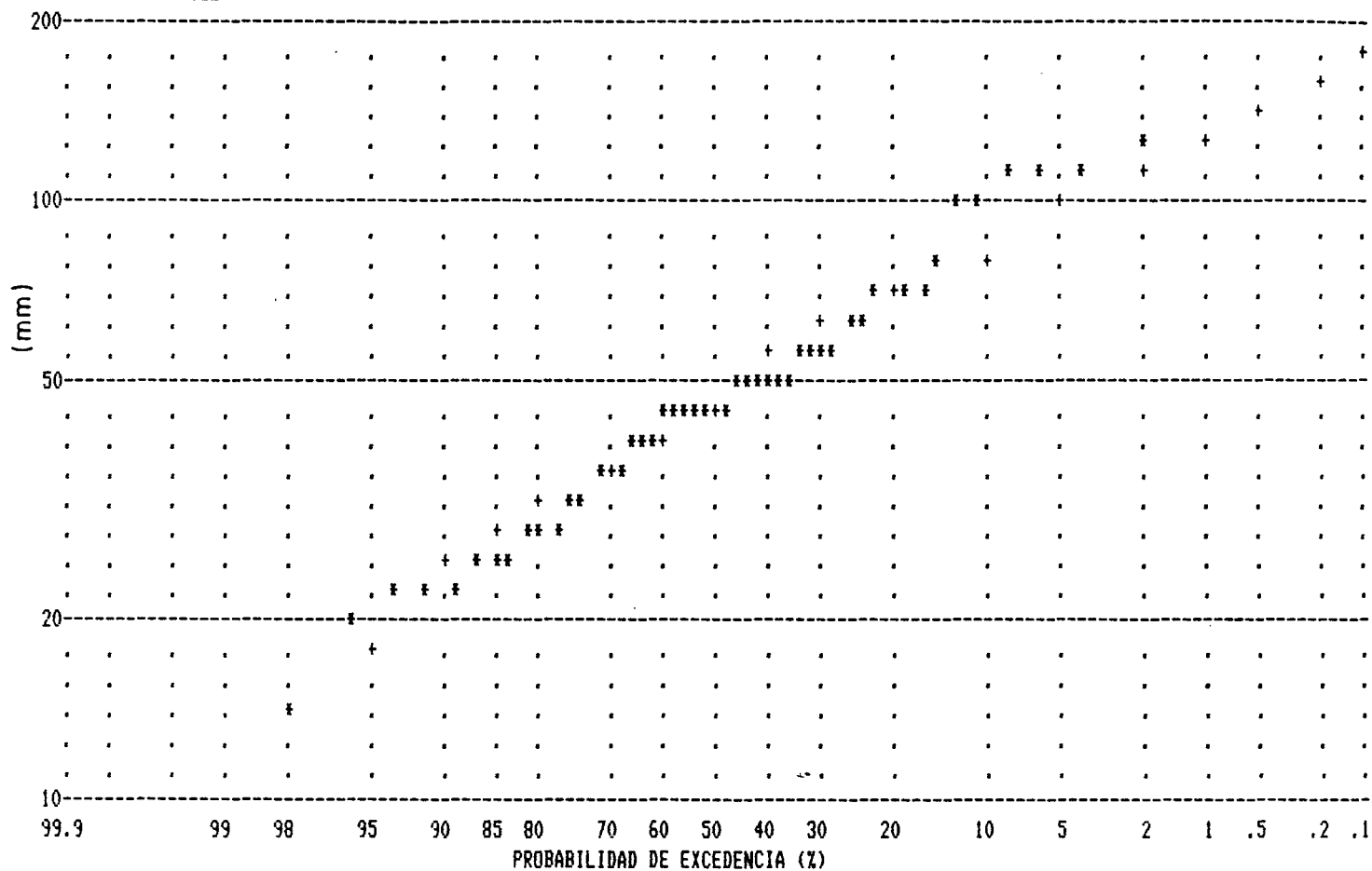


ESTACION: SOBRANTE (2 DIAS)

*:segun WEIBULL

+:distribucion GUMBEL

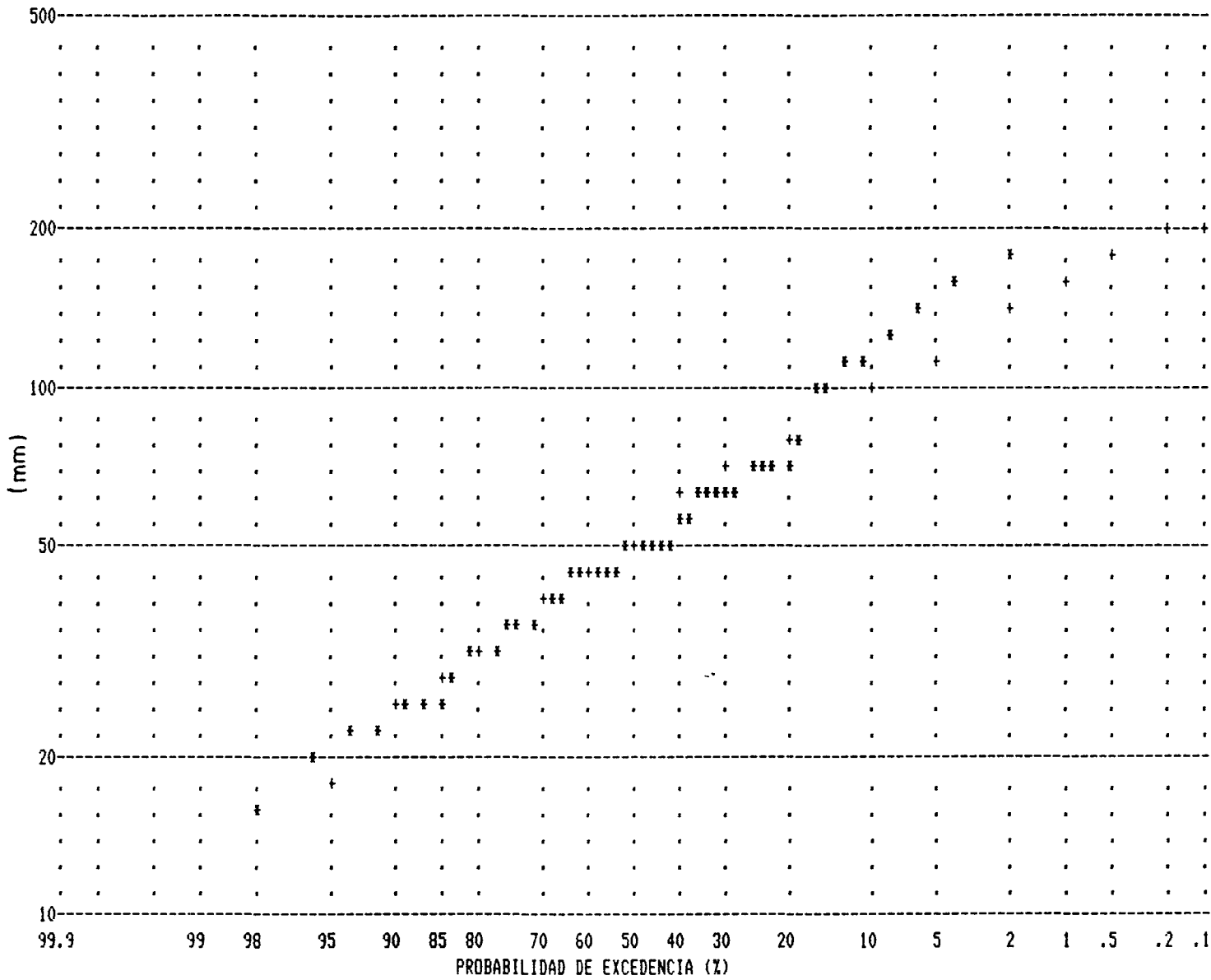
37



ESTACION: SOBRANTE (3 DIAS)

*:segun WEIBULL

+:distribucion GUMBEL

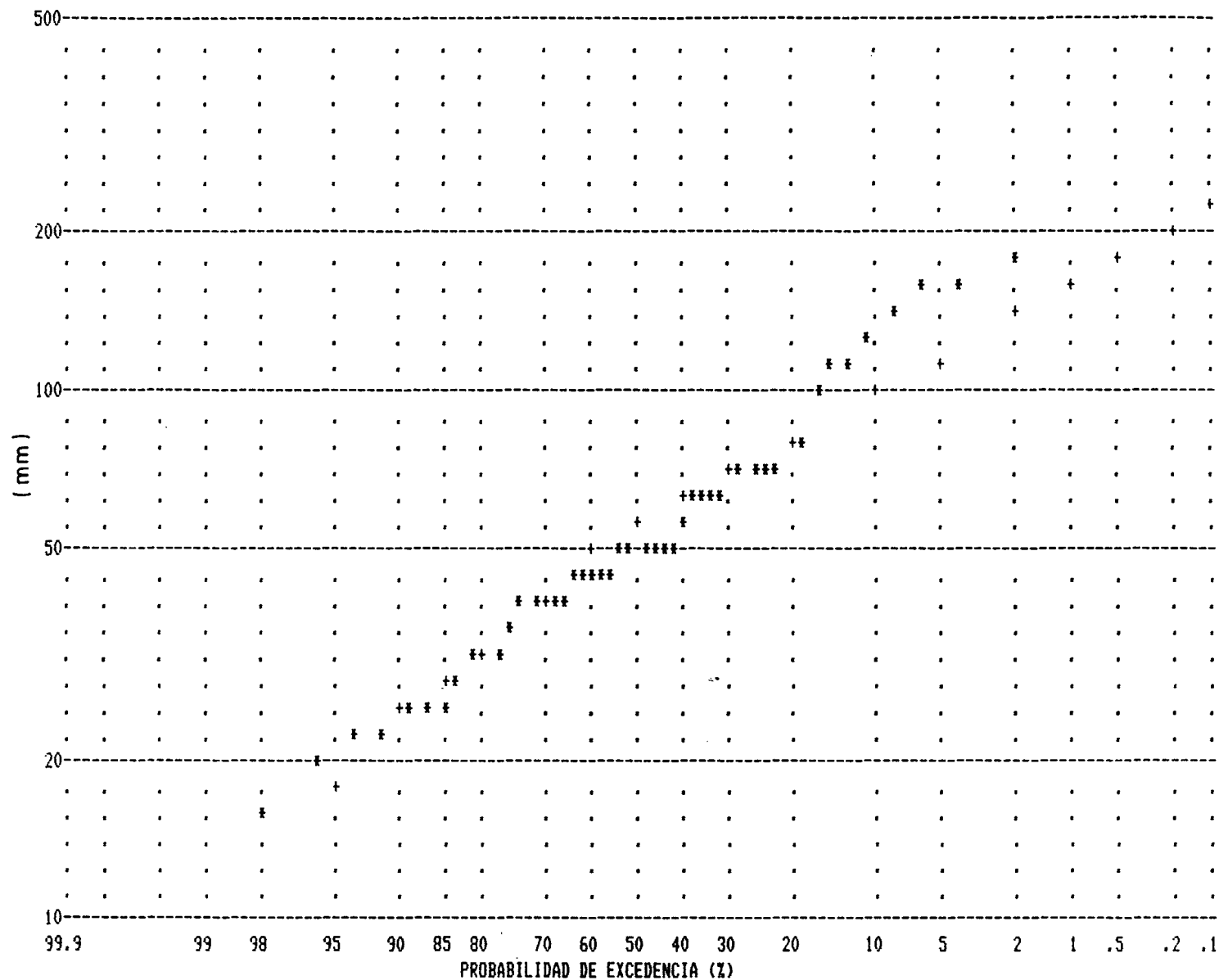


ESTACION: SOBRANTE (4 DIAS)

*:segun WEIBULL

+:distribucion GUMBEL

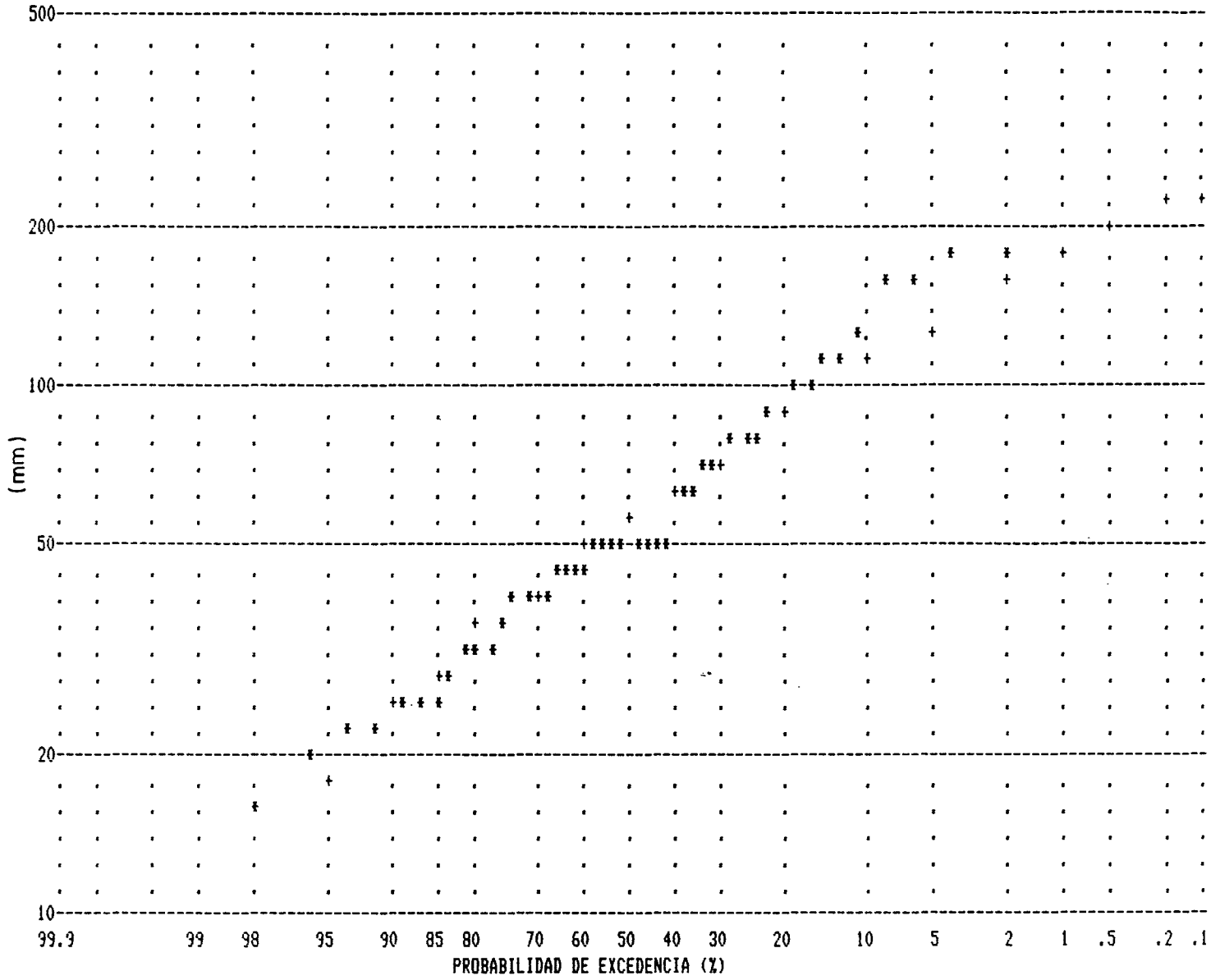
39



ESTACION: SOBRANTE (5 DIAS)

*:segun WEIBULL

+:distribucion GUMBEL

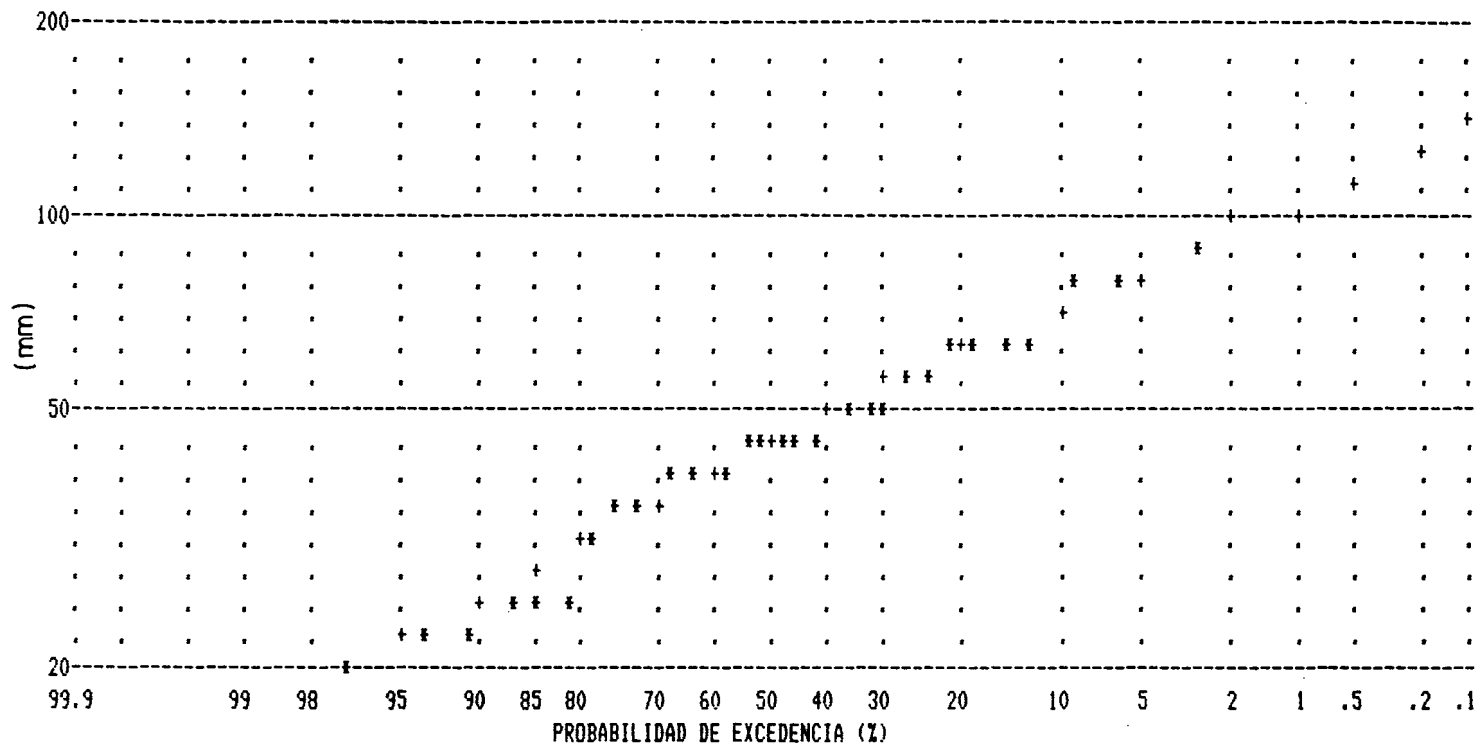


ESTACION: ALICAHUE (1 DIA)

*:segun WEIBULL

+ :distribucion GUMBEL

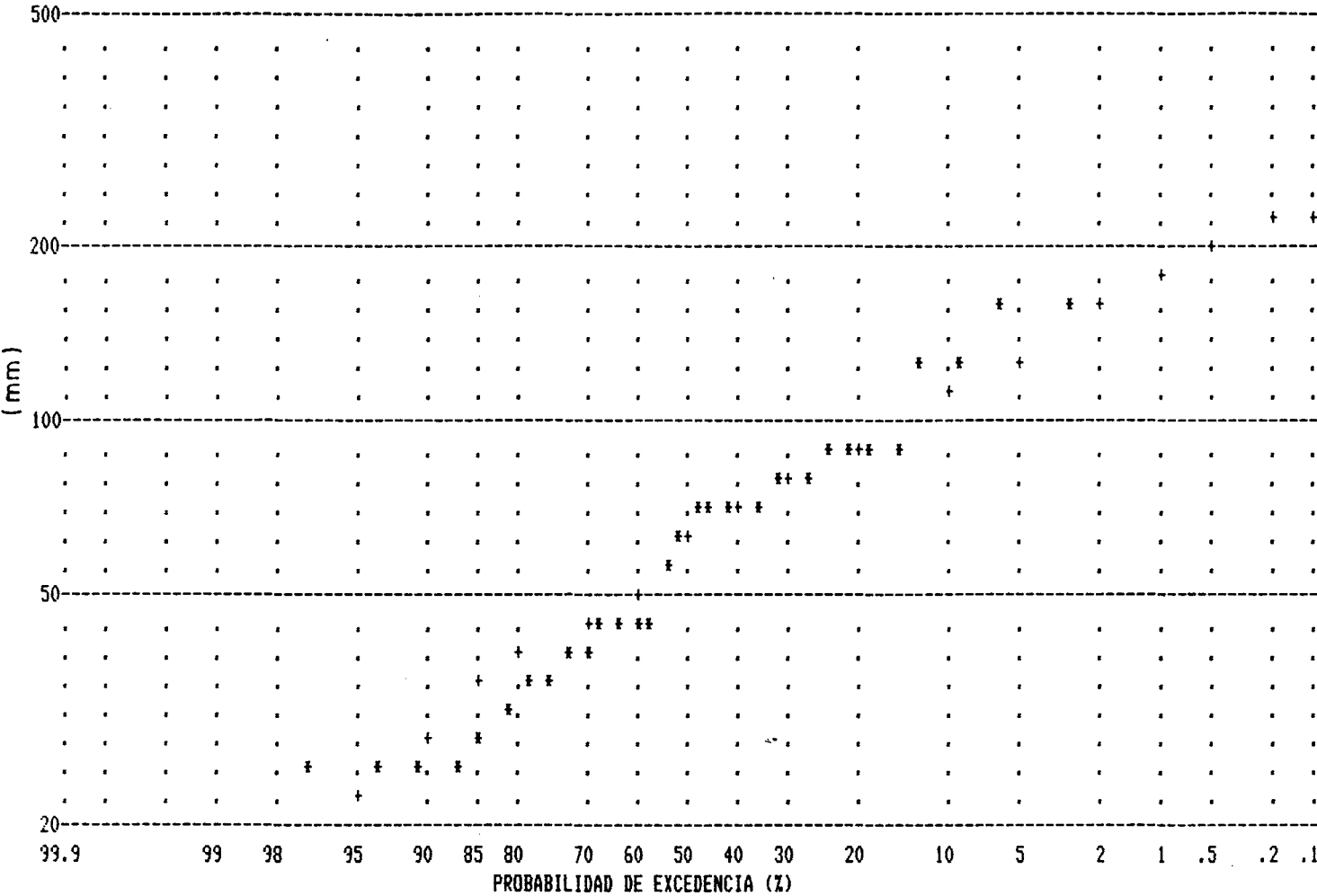
41



ESTACION: ALICAQUE (2 DIAS)

*:segun WEIBULL

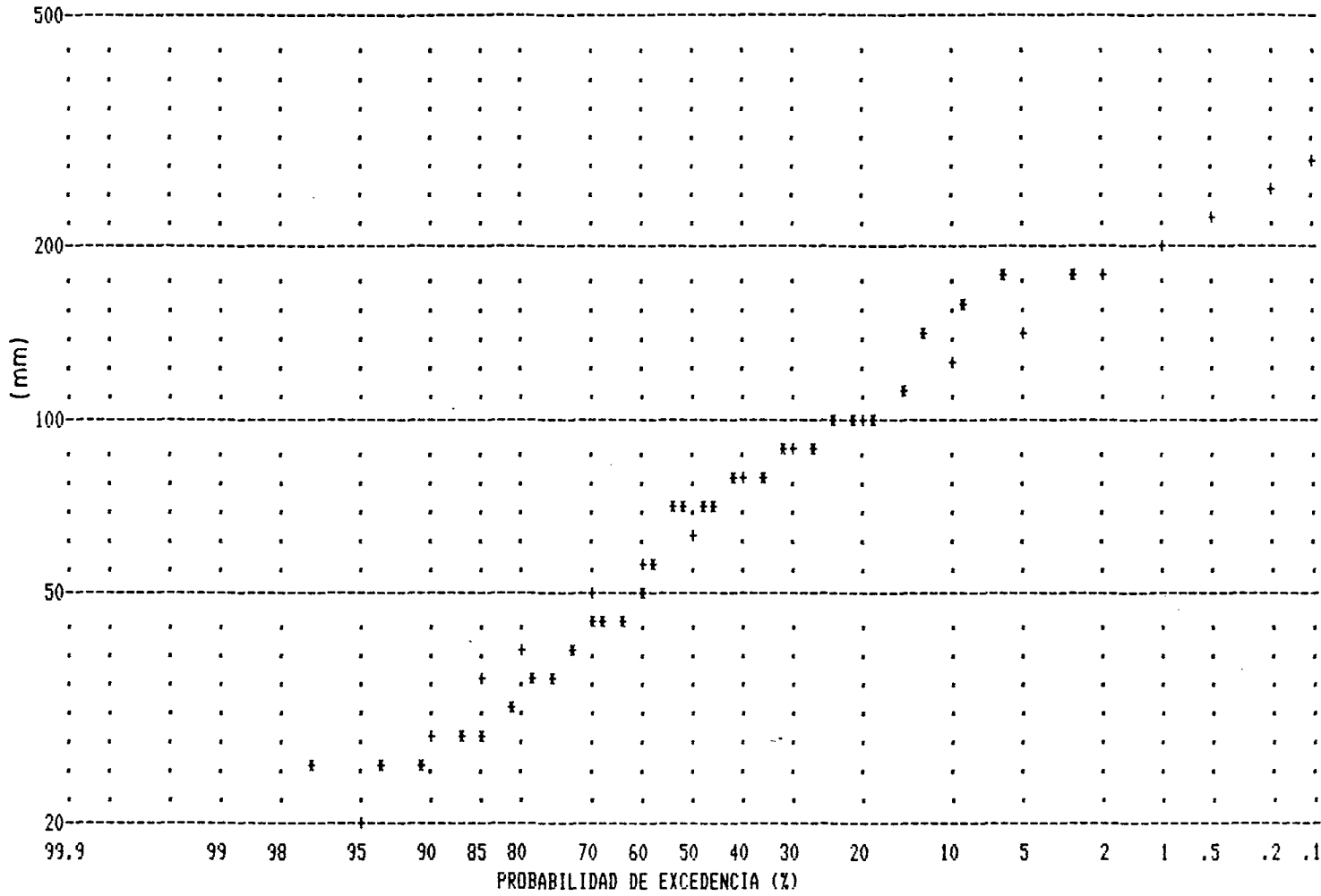
+:distribucion GUMBEL



ESTACION: ALICAHUE (3 DIAS)

*:segun WEIBULL

+:distribucion GUMBEL

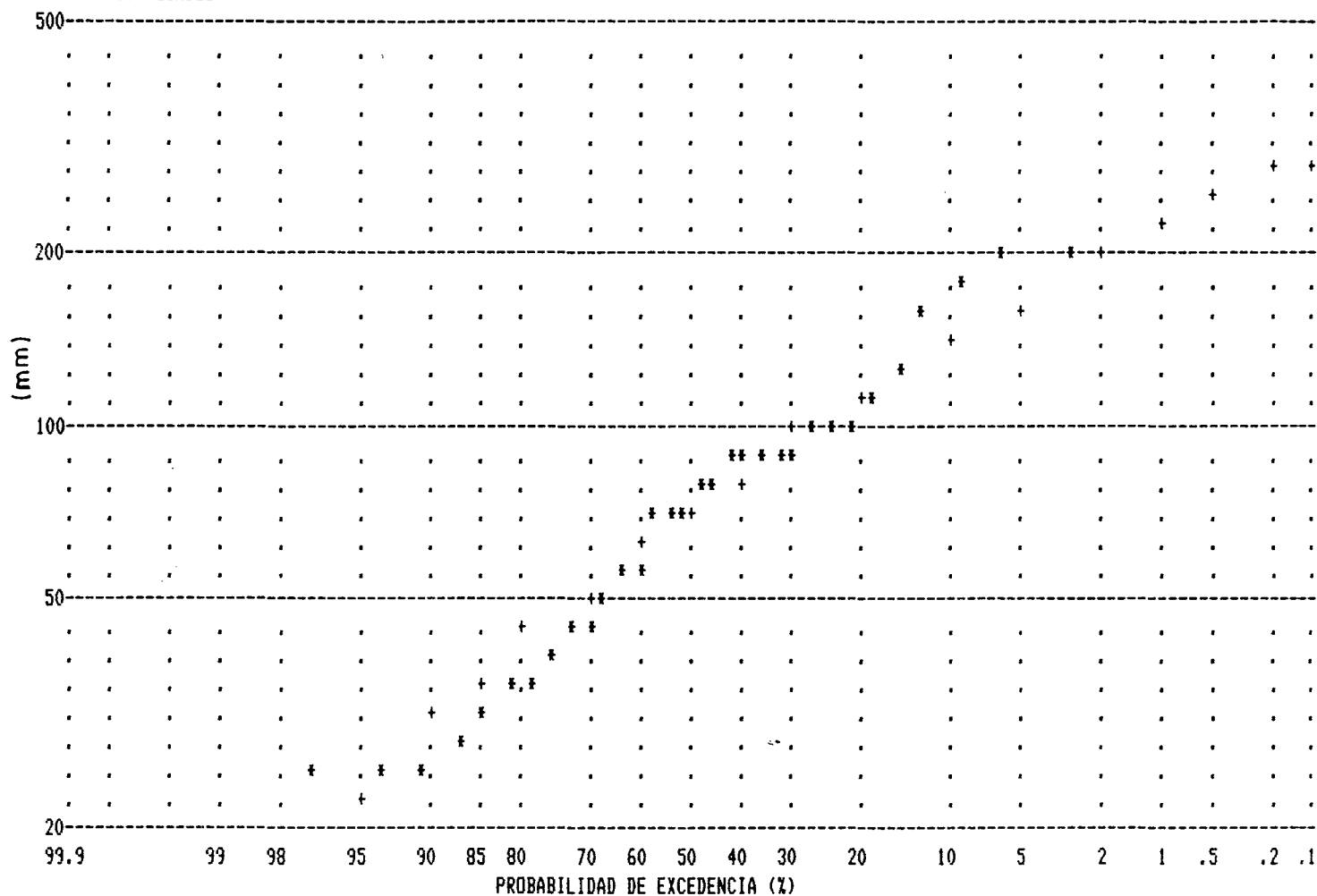


ESTACION: ALICAHUE (4 DIAS)

*:segun WEIBULL

+:distribucion GUMBEL

44

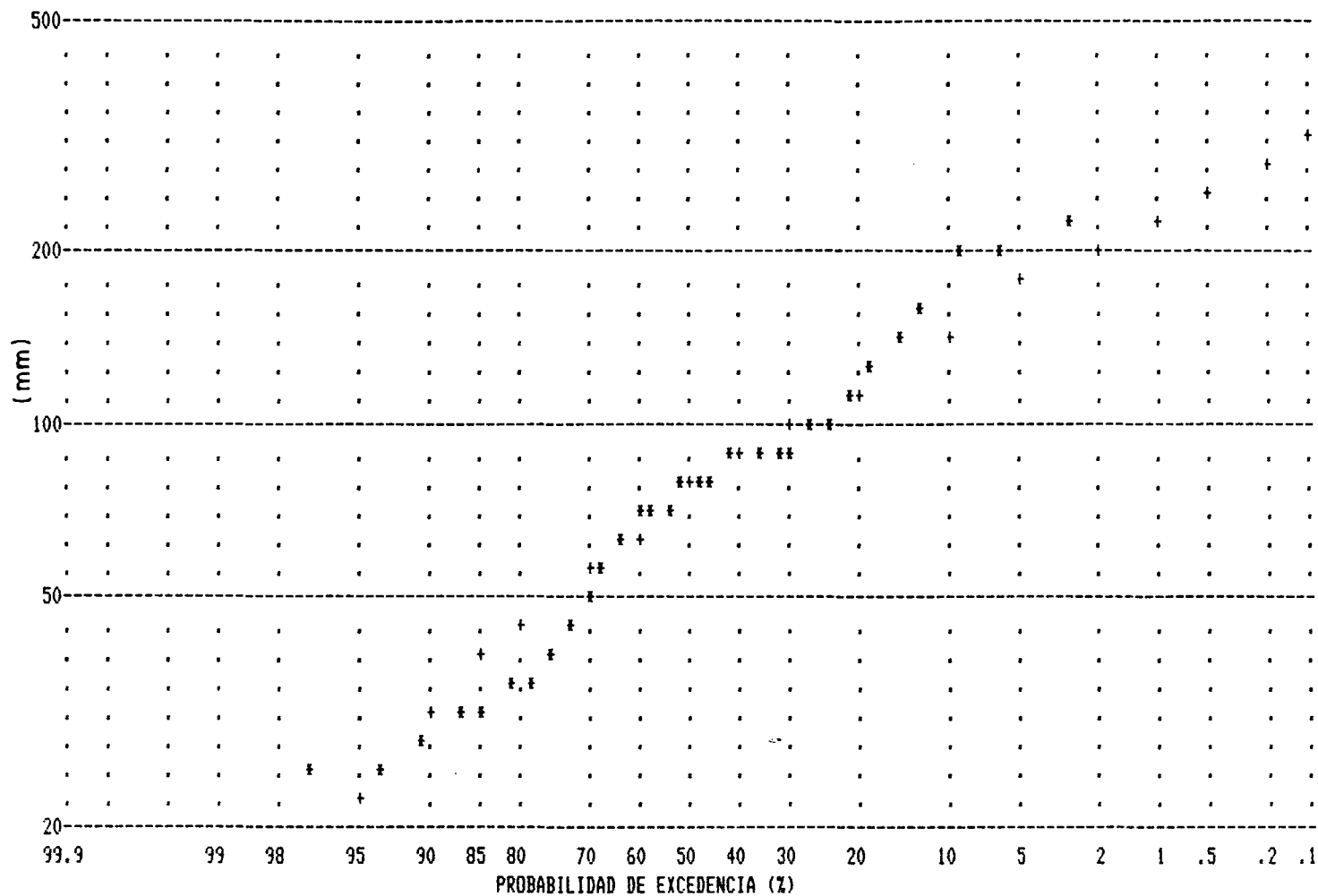


ESTACION: Alicañue (5 días)

*:según WEIBULL

+:distribución GUMBEL

45



ANEXO 1.3.2.1

ESTADÍSTICAS DE CAUDALES MENSUALES OBSERVADOS

ESTADISTICA ORIGINAL CAUDALES MEDIOS MENSUALES (M3/S)

ESTACION: RIO SOBRANTE EN PIGNADERO

CODIGO : 05100001-3

NUMERO : 52

AÑO	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC	ENE	FEB	MAR
50\51												
51\52												
52\53												
53\54												
54\55												
55\56												
56\57												
57\58												
58\59												
59\60												
60\61												
61\62												
62\63					0.846	0.770	1.150	1.160	0.483	0.367	0.319	0.189
63\64	0.248	0.265	0.188@	0.671*	0.704	1.570@	2.500*	3.650@	4.030	2.140	1.190	0.894
64\65	0.678	0.596	0.680	0.508%	0.525*	0.289*	0.803@	0.520	0.331%		0.200	0.210
65\66	0.235	0.347	0.347	0.531	3.920	2.770%	2.050%	2.740	1.550	1.470	1.130	0.865
66\67	0.646	0.549	0.586	0.916	1.180	1.610	2.400	2.660	1.370%	0.776	0.602	0.482
67\68	0.427	0.409	0.405	0.379	0.404	0.454%			0.312%	0.424	0.127	0.086
68\69	0.242	0.132	0.117	0.238@	0.139%	0.175	0.157	0.096	0.119	0.130	0.111%	0.075@
69\70	0.077	0.065	0.157	0.102%	0.106	0.132	0.123	0.095	0.092	0.072	0.065	0.072%
70\71	0.077	0.120	0.115	0.232	0.516	0.444	0.716	0.704	0.293	0.331@		
71\72		0.130%	0.139	0.212	0.281	0.329	0.550@	0.395	0.221%	0.179*	0.143@	0.153
72\73	0.143	0.185%	1.620@		1.950	2.960	3.210	4.300	5.310	1.830	1.030	0.905
73\74	0.818*	0.746%	0.660	0.896%			1.650@	1.250	0.583%	0.410*	0.337*	0.305
74\75	0.274*	0.322*	0.530	0.707	0.457	0.656	1.650	1.620	0.712	0.391	0.331	0.310@
75\76	0.277	0.250	0.272	0.364	0.575%	0.591	0.818	0.704	0.350	0.306	0.245	0.208*
76\77		0.150*		0.219@	0.222	0.254	0.475	0.578		0.183	0.135	0.135
77\78	0.137	0.150	0.175	1.640	1.820	2.540	3.310	3.800	1.840	1.000	0.694	0.574
78\79	0.460	0.373	0.356	2.130	1.830%	2.270@	2.980	3.630%			1.010@	0.796
79\80	0.616	0.494	0.420	0.352	0.420	0.670	0.603%	0.454	0.346	0.264	0.280	0.165
80\81	1.570	0.841	0.596	0.970	1.230	1.210	3.010	2.080	1.390	1.150@	0.951@	0.525%
81\82	0.256@			0.574*	0.592	0.616	0.626	0.443	0.291	0.211	0.216	0.226
82\83	0.202@	0.571@	2.130	5.050	4.140	4.770	3.960	5.610	5.010	2.900	1.690	1.140
83\84	0.974	0.909	0.772	0.920@	2.010*	2.210	4.140	3.670	1.630	0.979	0.787	0.656
84\85	0.567	0.534	0.502	1.370	2.180	3.560	7.880%	6.500*	2.940%	1.370	0.633	0.782
85\86	0.596	0.637	0.394	0.145	0.455%	0.498	0.481	0.404	0.340*	0.303*	0.283	0.277
86\87	0.278	0.303	0.773	0.312	0.207	0.686	1.580	1.570	0.988	0.614	0.540%	
87\88		0.251@	0.457	4.990	7.330	4.970	8.040	13.600	9.660	4.570	2.460	1.310
88\89	0.922	0.775@	0.601	0.552	0.521	0.491	0.490	0.389	0.313	0.259	0.256	0.252
89\90	0.258	0.283	0.270	0.289	0.684@	1.390	1.840	1.350	0.566	0.395	0.339	0.334

Blanco: mes completo; * : 1-10 días; @ : 11-20 días; % : más de 20 días con información

ESTADISTICA ORIGINAL CAUDALES MEDIOS MENSUALES (M3/S)

ESTACION: RIO PEDERNAL EN TEJADA

CODIGO : 05101001-9

NUMERO : 53

AÑO	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC	ENE	FEB	MAR
50\51												
51\52												
52\53												
53\54												
54\55												
55\56												
56\57												
57\58												
58\59												
59\60												
60\61												
61\62												
62\63									0.055*	0.039	0.026*	0.016*
63\64	0.020	0.030	0.064	0.242	0.207	0.840	1.200@	1.620	1.190	0.273	0.116%	0.103
64\65	0.083	0.076	0.123	0.108%	0.126	0.256%	0.174	0.079	0.055	0.044	0.040	0.037%
65\66	0.052	0.063	0.072	0.220	1.610	0.819	1.360	1.580	0.472	0.175%	0.082	0.077
66\67	0.078	0.072	0.133	0.410%	0.386	0.465@	0.678	0.485	0.214	0.082	0.068	0.060
67\68	0.059	0.054	0.072	0.067*								
68\69												0.027@
69\70	0.032	0.031%	0.046	0.046	0.060	0.049	0.039	0.027@	0.024	0.025	0.023	0.019*
70\71	0.033*	0.036*		0.227@	0.234	0.189	0.366@	0.215	0.062	0.046%	0.031	0.017
71\72	0.022	0.020	0.022	0.069	0.079	0.084	0.134%	0.067	0.026	0.011	0.009	0.010
72\73	0.010	0.008	0.355@	0.381%	0.698	0.776@	1.110	1.300	0.812%			
73\74							0.328@	0.245	0.088	0.056	0.035	0.029
74\75	0.016	0.030	0.129	0.161	0.097	0.154	0.401	0.247	0.157	0.069	0.028	0.019*
75\76			0.066@	0.120	0.204	0.175	0.220	0.127	0.055	0.044	0.043@	
76\77	0.011*	0.014	0.033	0.035	0.050	0.045	0.106	0.121		0.013	0.005	0.007
77\78	0.014	0.023	0.052	0.847	1.100	1.040	1.660	1.240%	0.195*	0.115	0.060@	0.052
78\79	0.039	0.040	0.040	0.465	0.143*						0.133@	0.096
79\80	0.083	0.072	0.056	0.085	0.150	0.285	0.155	0.078	0.048	0.029	0.024@	0.018
80\81	0.666	0.586	0.172	0.143	0.144	0.323	0.831	0.622@				
81\82				0.147*	0.176	0.157	0.158	0.100	0.060	0.027	0.013	0.015
82\83	0.017	0.099	0.655	1.440	1.380	2.070*	2.640*	1.930	0.916	0.243	0.105	0.070
83\84	0.061	0.087	0.140	0.490	0.766	0.637	1.830%	0.875%	0.324	0.149	0.110	0.116
84\85	0.095	0.079	0.075	0.844	0.827	1.460	3.000	2.600	1.150	0.448	0.243@	
85\86	0.154*	0.144	0.093	0.091	0.108	0.077@		0.073@	0.043*	0.027*	0.026	0.023
86\87	0.026@		1.190@	0.249	0.213	0.241	0.377	0.182	0.083	0.052	0.041	0.033
87\88	0.032	0.055@										
88\89				0.106*	0.113@	0.086	0.072	0.047	0.034	0.025	0.021	0.019
89\90	0.023	0.064	0.036	0.048	0.460	0.535	0.678	0.308	0.111%	0.041*	0.031	0.049

Blanco: mes completo; * : 1-10 días; @ : 11-20 días; % : más de 20 días con información

ESTADISTICA ORIGINAL CAUDALES MEDIOS MENSUALES (M3/S)

ESTACION: RIO ALICAHUE EN COLLIGUAY

CODIGO : 05200001-7

NUMERO : 54

ARO	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC	ENE	FEB	MAR
50\51												
51\52												
52\53												
53\54												
54\55												
55\56												
56\57												
57\58												
58\59												
59\60												
60\61												
61\62												
62\63												
63\64								3.780*	5.320	2.040	1.070	1.000
64\65	0.977	0.901	0.780	0.683%	1.090%	0.931	0.871	0.683	0.802	0.872	0.638	0.505*
65\66		1.080@	0.412	0.830@	4.140%	2.940	5.450@	7.070%	4.050	2.160	1.310	0.859
66\67	0.741	0.568	0.567	0.780	0.852@	1.460*	1.670	1.770	1.160	0.733	0.717	0.627
67\68	0.529	0.432%	0.439@			0.583@	0.535	0.427	0.468	0.409	0.403	0.288@
68\69	0.248%	0.237	0.240	0.229	0.230	0.249	0.219	0.178	0.160	0.150	0.142	0.154
69\70	0.159	0.172	0.236	0.189	0.213	0.231	0.216	0.229	0.171	0.139	0.134	0.130
70\71	0.134	0.203	0.234	0.331	0.622	0.526	0.762	1.080	0.572	0.389	0.251	0.184
71\72	0.198	0.220	0.225	0.285	0.335	0.388	0.474	0.444	0.278	0.197	0.170	0.162
72\73	0.180%			1.320*	1.540*	4.150*	3.450	3.750	4.160	2.540	1.140	0.708
73\74	0.526%		0.794@	1.230	1.030@		1.050@	1.380	0.899	0.595	0.526	0.432
74\75	0.355	0.330	0.556	0.785	0.600	0.649	1.430	1.630	0.803	0.491	0.601	0.522
75\76	0.341	0.327	0.379%	0.527	0.701	0.769	0.864	0.744	0.566	0.449	0.286	0.205
76\77	0.143	0.197	0.193@	0.138	0.194	0.204	0.370	0.533	0.290	0.257	0.197	0.166
77\78	0.167	0.170	0.259	0.955%				2.610*	3.110	1.700	1.160	0.892
78\79	0.735	0.636	0.588	1.800	2.080%	2.900	6.260@	5.640	3.300	2.910	1.690	1.030
79\80	1.020	1.080	0.710	0.603	0.764	0.908	0.902%	0.824	0.659	0.679	0.541@	
80\81												
81\82							0.539%	0.511	0.475	0.499	0.512	0.484
82\83	0.409	0.459	2.740	3.980*	5.230%	5.500	5.200	8.050	10.900	3.540	1.930@	1.590
83\84	1.320	1.150	1.040	1.320	1.970%	2.300%	5.420	4.270	2.850@	1.180@	1.030	0.934
84\85	0.825	0.772	0.763	2.300	2.780	4.130	13.000	9.800	5.680	3.160	2.220	1.720
85\86	1.310	1.070	0.883	0.842	0.795	0.632	0.566@	0.612@	0.520	0.467	0.590	0.459
86\87	0.454@	0.667%	3.560%	1.200	1.130	1.450	2.430	3.480	1.860	0.980	0.649	0.521
87\88	0.459	0.524	0.711	6.910@	23.500*							
88\89					0.956%	0.755	0.646	0.467	0.405	0.391	0.438	0.399
89\90	0.332	0.375	0.371	0.387	1.050	1.480	1.920	1.530	0.787	0.554	0.539	0.530

Blanco: mes completo; * : 1-10 días; @ : 11-20 días; % : más de 20 días con información

ESTADISTICA ORIGINAL CAUDALES MEDIOS MENSUALES (M3/S)

ESTACION: RIO JUNCAL EN JUNCAL

CODIGO : 05400001-4

NUMERO : 55

ARO	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC	ENE	FEB	MAR
50\51												
51\52												
52\53												
53\54												
54\55												
55\56												
56\57												
57\58												
58\59												
59\60												
60\61												
61\62												
62\63												
63\64												
64\65												
65\66												
66\67												
67\68												
68\69												
69\70												
70\71	4.100%	2.170	1.740%		1.870%	1.770	2.950	5.750	7.660	6.550	6.750	4.580
71\72	2.390	1.500	1.470%	1.540%	1.490*	2.820*	4.000	9.360	9.580	10.600	8.400	4.570
72\73	3.210	2.280%	2.010	1.920*	1.780%	2.110	3.950*	6.790	20.200	25.000	18.800	13.400
73\74	7.200	4.140	2.840	2.010	1.580*		3.370%	8.380	11.900	15.000	11.500	7.810
74\75	5.310	2.990	1.930*	1.590@	2.180@	2.200%	5.410%	9.040@	11.200	16.400%	11.800%	8.550@
75\76	4.050@	2.480%	1.990%	1.820	1.660	2.540	3.330	4.460	9.640	10.700	7.780	5.840
76\77	4.030	3.000@				2.430*	2.340	6.780	9.760	12.200	8.870	7.310
77\78	4.150	2.640	2.290	2.090	1.940	2.490	6.510@	12.700%	22.400	19.800	14.800	8.760
78\79	5.650	3.860	2.830	2.600*			5.400*	10.700	24.000	30.000	15.800	8.360
79\80	4.600	2.860	2.290	2.030	1.960	1.930	3.530	4.580	8.840	16.100	10.500	9.070
80\81	5.000@	3.200	2.540	2.160	2.380	3.890	3.980	7.290*	21.800%	17.200	15.300	8.040
81\82	4.270	2.620	2.120	1.950	2.830	3.290	4.570	7.620	9.270	10.500	7.690	5.690
82\83	4.240	3.000	2.680%	2.570	2.570	2.950	4.240	8.930	20.300	25.600	20.500	9.380
83\84	6.070	4.710	4.100%	3.820*				8.920%	16.200	14.400	10.300	6.000
84\85	3.810	2.460	2.100*		1.810*	1.880	4.100	6.430	11.300	12.300	12.000	10.400
85\86	6.000	4.040	3.430	2.850	2.550	2.310	3.090	9.310	12.800	12.200@	8.350*	8.060
86\87	4.560%							9.320@	13.700	19.700@	14.100@	12.000
87\88	6.100	3.330	2.900	2.640	2.370%	2.360	3.940	11.300	16.500	19.700	15.000	11.800
88\89	7.570	3.940	2.730	2.160	1.870	2.170	3.740	7.170	8.910	9.660	9.630	6.440
89\90	3.910	2.210	1.870	1.700	1.510@	2.000	4.570	9.110	9.690	8.900	6.800	4.810

Blanco: mes completo; * : 1-10 días; @ : 11-20 días; % : más de 20 días con información

ESTADISTICA ORIGINAL CAUDALES MEDIOS MENSUALES (M3/S)

ESTACION: RIO ACONCAGUA EN RIO BLANCO

CODIGO : 05403002-9

NUMERO : 56

ANO	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC	ENE	FEB	MAR
50\51												
51\52												
52\53												
53\54												
54\55												
55\56												
56\57												
57\58												
58\59												
59\60												
60\61												
61\62												
62\63												
63\64												
64\65												
65\66												
66\67												
67\68												
68\69												
69\70												
70\71	9.820@	7.210	6.310	6.350%	7.390	8.320	12.300	23.900	32.900	22.500	20.700	12.400
71\72	7.450	5.670	5.000	6.390	7.180	9.280	17.800	39.200	36.200	32.400	22.400	11.800
72\73	8.010	9.440	10.900	9.330	10.400	13.400	16.300	27.600	69.900	93.300	64.100	44.500
73\74	20.900	13.800	11.200	10.200	8.520	9.290@	15.900*	32.100	44.200	48.500	38.600%	24.500%
74\75	13.000	9.900@	8.020*	9.200%	8.460%	9.760	21.200	37.700	43.300	51.500	30.300	22.100%
75\76	9.260			6.530*	6.900	8.560	12.100	18.100	40.300	35.300	24.500	15.600
76\77	9.110	6.500	6.140*	6.020%	6.330	8.000	10.100	28.400	38.200	36.400	21.100	16.600
77\78	9.060	8.300	7.370%	9.890%	13.700%	17.500	28.100	42.000	57.600	40.600	30.100	19.000
78\79	13.600	9.010	7.190	9.400	9.950	11.200	19.600	35.200	70.800	73.900	43.300	25.100
79\80	13.300	10.000%	8.660*	7.210*	8.140	9.000	14.100	21.800	36.700	49.800	29.700	23.200
80\81	18.200%	16.100	12.600	11.300	11.200	13.100	18.400	35.000	71.800	57.100	46.400@	29.200@
81\82	13.200	12.000	9.510	8.390	8.260	8.880	13.100	26.300	29.200	32.400	24.100	14.600
82\83	10.800	9.160	10.700	14.400	12.300	17.800	20.700	39.700	88.900	89.900	76.800	39.100
83\84	21.100	12.200	9.670	9.220	9.640	9.600	22.300	41.500	61.100	50.200	38.100	22.800
84\85	12.800	8.870@	6.940	7.840	8.870	11.500	27.200	38.600	60.800	55.900%	46.500	34.800%
85\86	15.700	10.900@	10.000%	9.530%	8.480	7.930	12.300	36.400	46.600	40.100	31.100	20.100
86\87	9.760	8.800	25.100	15.200	13.100	14.000%	21.700	36.400	71.600	68.400	49.000	32.700
87\88	14.000	9.530	10.500	18.900	16.800	14.100	22.900	60.200	87.900	83.600	54.400	36.800
88\89	19.600	11.300	7.640	6.860	6.940	7.230	13.300	29.200	32.300	33.200%	30.400	16.900
89\90	10.200	7.530%	5.310	5.160	8.210	13.000	19.900	40.700	37.400	29.300	21.700	13.900

Blanco: mes completo; * : 1-10 días; @ : 11-20 días; % : más de 20 días con información

ESTADISTICA ORIGINAL CAUDALES MEDIOS MENSUALES (M3/S)

ESTACION: RIO COLORADO EN COLORADO

CODIGO : 05406001-7

NUMERO : 57

ARO	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC	ENE	FEB	MAR
50\51												
51\52												
52\53												
53\54												
54\55												
55\56												
56\57												
57\58												
58\59												
59\60												
60\61												
61\62												
62\63												
63\64												
64\65								2.400	4.880	1.750	0.796	1.170
65\66	0.979	0.410	0.379	0.538	2.860	5.810	15.700	52.400	41.000	31.500	7.040	3.330
66\67	1.960	0.403	0.401	0.788	0.868	4.020	7.270	19.000	12.600%	6.510	3.380	1.610
67\68	0.497%	0.629	0.332%				4.080%	4.990	4.230%	2.300	0.641	0.795
68\69									0.133%			
69\70												
70\71						0.568%	4.120	12.500	11.600	4.440	0.893	0.314%
71\72					0.232	1.110	5.560	11.700	3.410	1.240	0.209	0.180
72\73	0.180	0.140	0.155	0.152%	0.161%				102.000%	95.400	31.600%	13.100
73\74	6.060%	3.700%	0.204%	0.203%	0.193%			0.043%	0.037	0.025%	0.020	2.210%
74\75	1.170%	0.678*	1.700%	18.400	52.300%	60.400%	35.200	20.000	22.700%	15.400	5.680	2.230
75\76	0.565%	0.306%	0.234%	0.346	1.060%	3.040*	2.660%	7.650%	11.100%	5.950%	2.210	0.806
76\77	0.283%	0.274	0.325	0.288	0.353	0.496	2.810	15.400	9.840	5.940	1.720	0.995%
77\78	0.355*	0.877%	0.725%	4.190	4.700	10.700	26.000	42.200	59.400	27.900%		3.290%
78\79	2.260%	1.090%	0.460	4.10	6.160	8.010	22.200	51.300	86.600	42.400	14.700*	2.480*
79\80	1.760	1.180	0.362*		1.320%	2.290	7.730	10.600	16.100	11.600	4.440	2.770
80\81	7.670	5.970	2.960	2.660	3.130	4.430	11.100	23.600	40.300%	23.500*		
81\82			0.323%	0.144	0.430%	0.674	13.500	4.630	1.750	1.080	0.276	0.646
82\83	0.200%	0.475	3.620	11.800	8.480%	13.700	19.400	38.200	78.600	61.600	31.200	12.600
83\84	5.700	3.100	1.090	1.580%	2.890%	3.400	17.000	30.000	31.800	14.500	7.920	3.160
84\85	1.020	0.224%	0.254*	1.510	2.060	5.960	23.200	33.000	38.400	26.800	12.100	6.890
85\86	2.460	1.300%	0.669	0.943	0.491	0.681	3.360	14.900%	7.890%	5.170	3.910	3.780
86\87	0.852%	0.285%	8.010	4.240*	3.150%	4.270	11.800	23.800	46.500	24.700	11.100	5.020
87\88	1.750%	0.768%	1.940	6.360	11.600	10.400	20.200	62.800	69.100	56.100	27.000	13.500%
88\89	6.440	2.240%	0.044		0.235	0.937	2.050	3.860	0.029	1.310*		
89\90	0.038%	0.133	0.066	0.095	1.700*	7.220%	9.820	17.300	9.510	1.850	0.516	0.216

Blanco: mes completo; * : 1-10 días; % : 11-20 días; % : más de 20 días con información

ESTADISTICA ORIGINAL CAUDALES MEDIOS MENSUALES (M3/S)

ESTACION: RIO ACONCAGUA EN CHACABUQUITO

CODIGO : 05410002-7

NUMERO : 58

ARO	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC	ENE	FEB	MAR
50\51	13.900e	14.000e	9.150%	7.420%	7.140e	15.000*	23.600*	34.500*	61.900e	43.400	28.400	20.200
51\52	14.400	11.500	12.900%	17.700	15.600	16.300	22.200	47.600	57.700	43.400	26.000%	18.000%
52\53	13.800%	13.400%	13.600*	13.200*	12.900*	21.600*	28.400*	59.000%	77.200	47.400	37.900	23.900e
53\54	16.700	14.100	15.900	14.100	27.800	42.100	44.500	125.000	179.000	126.000	77.000	37.500
54\55	20.100%	14.200	14.800	12.000	14.900	19.700	24.000	57.700	61.300	54.100	33.900%	21.000
55\56	13.500	13.700e	11.800*	10.500*	10.300*	17.300%	23.600	54.200%	54.900	36.800	30.100	20.100
56\57	13.300	10.300*	9.700	9.260%	11.800	12.500e	21.200%	35.400	30.500	32.500	25.400	19.500
57\58	13.700%	16.700%	17.100	14.200%	12.800*	17.200*	24.200	43.300	60.000	42.300	24.600e	21.000
58\59	14.500	11.700	16.100	13.300	10.900	14.900e	35.400	42.900	40.100%	29.700	27.100	20.400
59\60	13.700	13.200*	13.100*	14.500%	13.900e	22.300%	25.800	49.400	70.200e	33.200*	31.400	19.700
60\61	12.200%	8.610e	13.100	11.300	13.400	16.400	30.600	73.200%	83.700	44.600	32.100	28.300
61\62	14.600	10.900	14.000*	12.900	14.500	18.100	45.500	85.700	96.700	52.800	47.200*	20.200*
62\63	16.100	11.700	12.500	15.200	15.300	16.500	32.900	77.300	67.800%	40.900%	31.400	20.900
63\64	12.700	10.000	10.400	15.200%	13.600	27.700	33.200%	43.300	149.000	130.000%	63.700	32.200
64\65	19.000	13.600	10.800	9.300	8.690	11.300	14.200	18.300	20.200	25.600	23.100	19.300
65\66	15.000%	11.600*	9.780e	11.900e	25.800	27.700	47.800	95.600	83.700	91.500	46.700	26.600
66\67	15.800	11.600	10.900%	14.000	13.400	20.200	29.200	52.200	53.400	46.300	35.600	20.600
67\68	14.000	10.000%	10.000e		6.780%	9.070	16.200%	22.200	33.200	25.800	22.600	13.800
68\69	9.070	6.940	6.230	5.910	5.850	6.570	7.410%	15.500	16.200	21.900	19.300e	5.750*
69\70	6.440	5.580	7.340	4.860	6.200%	8.710	11.200	36.200	71.100	40.800	31.300	19.000
70\71	11.400	9.430	8.640	8.810%	10.900	12.400	23.400	47.300e	46.400	32.200	26.500	15.300
71\72	9.560	7.400	5.680	9.870%	11.700	15.700	30.300	63.300	45.000	36.400	26.600	14.100
72\73	10.000	17.500	25.400	20.700	25.300	36.400	41.400	75.700	189.000	179.000	97.300	57.700
73\74	28.400	18.800	16.900	18.700	16.900	16.500e	23.800%	52.900	57.200	64.800	40.800	27.300
74\75	17.300%	12.700%	15.700	20.200	18.600	18.400	40.100	65.900	72.300%	72.800	39.600	24.100
75\76	15.400	11.200	10.300	11.400	13.800	17.800	23.700	32.100	53.900	40.000	25.900	18.500
76\77	13.600	9.580	9.400	8.070	8.240%	11.100	17.300	28.600e	52.500*	43.800	26.500	20.900
77\78	11.700%	10.600	10.900	18.300%	22.700%	46.600*	57.500	93.400e	123.000	74.100	46.700	27.100
78\79	16.600	13.000	11.400	24.700	23.100	24.700e	45.000	90.300	168.000	125.000	56.300	32.400
79\80	18.600	15.100	11.300	10.500	14.100	18.600	28.800	38.800	59.900	62.900	40.400	31.700
80\81	37.400	33.100e	23.000%	22.400	23.900	25.800	38.800	65.900%	111.000	70.500	54.800	33.900
81\82	19.100	18.900	15.400	10.900	12.400	12.600	20.100	37.300	33.100	34.400	26.200	16.400
82\83	13.800	14.100	27.200	39.900	32.800	45.000	50.600	88.700	182.000%	166.000	113.000	54.700
83\84	28.900	18.900	15.500	17.800	19.800	20.000	54.400	91.400	116.000	75.000	49.700	26.500
84\85	17.300	12.700	10.000	17.300	18.600	24.900	65.000	89.500	118.000	101.000	63.200	47.100
85\86	24.600	18.900	15.600%	16.300%	14.500	13.700*	21.000	58.000	57.400	45.100	34.600	23.300
86\87	16.300	14.500	47.600	24.900	22.200	25.600	42.000	78.300	148.000	101.000	61.500	37.700
87\88	19.200	14.500	17.700%	39.800	50.000	35.600	55.000	147.000	176.000	150.000	79.000	44.800
88\89	24.700	15.200	11.000	9.470	10.400	10.500	18.500	33.900	33.000	32.300	30.200	17.400
89\90	10.700	9.030	6.460%	6.650	14.800	23.400	40.000	78.600	59.500	37.800	26.500	16.700

Blanco: mes completo; * : 1-10 días; e : 11-20 días; % : más de 20 días con información

ESTADISTICA ORIGINAL CAUDALES MEDIOS MENSUALES (M3/S)

ESTACION: RIO ACONCAGUA EN SAN FELIPE

CODIGO : 05411003-0

NUMERO : 59

AÑO	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC	ENE	FEB	MAR
50\51												
51\52												
52\53												
53\54												
54\55												
55\56												
56\57												
57\58												
58\59												
59\60												
60\61												
61\62												
62\63				4.410*	4.630@		14.100*	34.500	21.700	4.820	1.440	0.505
63\64	0.175	0.042	0.725	3.440	3.300@	19.400@	8.090%	20.000%	113.000	97.900	36.900	5.650
64\65	1.100	0.156%	0.216%		0.162*	0.126@	0.077*	0.101@	0.207	0.446	0.582	0.643
65\66	1.160	0.725	1.330	6.420	27.700	10.500	19.000	73.200	64.900	64.000	18.700	
66\67	0.770*	0.635*			4.410*		4.000@	22.900	23.900%	17.900	9.830%	0.741@
67\68					0.756@			1.180@	4.180	0.795*		
68\69												
69\70								16.100%	38.400	7.470	2.220	1.200@
70\71	0.483@	0.745	0.946	1.640	2.750%		5.290*	13.100	14.400	3.320%	0.743	0.366@
71\72			1.210*	2.490@	2.220	0.805*	10.800@	25.800	10.800	4.990	3.390@	
72\73		8.670%	15.700	13.100	18.700	22.300	17.300	36.400%	165.000@	138.000	60.900%	40.200@
73\74				16.400*	13.100	2.330	3.260	24.700	29.100	32.600	12.600	4.780
74\75	3.090	2.840	7.000%			4.020%	16.800	37.900@	47.100%	44.500	16.200%	4.540@
75\76	3.520	2.580	3.680%	5.610	5.410%	1.180	1.370	4.290	19.800	11.000	3.780@	2.800@
76\77	8.260*	1.020	2.400%	1.560%	0.218@	0.167*	0.503@	25.900	25.500	19.200	4.050	3.420
77\78	0.746	0.971	1.880	26.900%								
78\79												
79\80												
80\81										18.900@	14.200	10.000
81\82	6.960	14.300	13.800	10.400	5.710	0.000	0.906	7.180	5.870	6.000	4.130	0.929
82\83	1.650	6.100	11.600%		27.600@	26.200	26.100	59.600	123.000	123.000	80.600	43.900
83\84	23.800	12.200	14.000	62.100	18.800	8.930	26.400	74.000	78.500	43.800	28.100	15.400
84\85	5.940	8.150	7.650	22.400	15.400	11.800	41.100	60.900	98.000	84.700	52.400	33.800%
85\86	15.300	11.700	10.900	15.500	9.150	0.843	1.980	37.300	42.200	26.200%		4.290%
86\87	1.780	4.510	52.200	25.300%	19.800*	9.340	23.700	63.600	119.000	69.900	39.700	20.500
87\88	7.300	8.500	13.400	49.700	72.700	29.900	40.200	127.000	113.000	109.000	60.300	39.100
88\89	20.600	11.100	9.710	4.590	3.720	1.960@	2.090	13.900	9.160	6.700	6.590	3.170
89\90	2.650	3.890	3.630	2.650	10.100	7.590	14.200	56.400	33.100	14.500	7.430	3.820

Blanco: mes completo; * : 1-10 días; @ : 11-20 días; % : más de 20 días con información

ESTADISTICA ORIGINAL CAUDALES MEDIOS MENSUALES (M3/S)

ESTACION: RIO PUTAENDO EN RESGUARDO LOS PATOS

CODIGO : 05414001-0

NUMERO : 60

AÑO	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC	ENE	FEB	MAR
50\51	2.930	3.850	3.190	2.450	3.600	3.730	7.450	10.800	16.800	6.800	4.410	3.540
51\52	3.250	3.630	3.820	6.170	5.030	5.110	7.710	14.500	9.840	5.980	7.290	2.910
52\53	2.350	3.210	4.020	4.140	4.450	7.430	9.040	17.900	15.800	6.220	3.660	3.060
53\54	2.770	3.400	4.560	3.510	8.100	19.200	23.200	62.800	67.100	34.300	15.400	6.760
54\55	6.430	5.420	6.100	5.250	5.130	4.720	6.520	18.600	12.400	7.580	3.840	4.150
55\56	3.350	5.120	3.480	4.040	3.510	9.200	13.600	30.000	15.300	5.640	3.510	3.940
56\57		3.810	3.220	3.210	4.390	4.400	11.600	17.400	4.620	5.190	3.400	2.770
57\58	2.740	5.110	5.370	3.300	5.530	5.240	14.800	20.300	18.300%	9.010		3.890
58\59	3.490	3.270	7.570	3.870	3.690	5.580	18.400	13.700	6.910	4.740	3.820	4.900
59\60	3.950	3.970	3.410	6.510	5.470	10.400	12.900	13.800	14.900	5.570	4.490	3.630
60\61	3.500	3.540	6.760	2.760	3.190	3.490	5.980	19.300	16.200	7.850	3.420%	4.040
61\62	2.890	2.280	3.480	5.140	6.750	7.900	17.200	29.200	23.300	7.720	7.350	4.350
62\63	2.440	2.320	3.060	3.990	3.890	3.740	7.040	17.700	10.100	6.250	4.920	4.690
63\64	4.100	3.380	3.840	5.260	4.590	6.730	10.400	12.600	40.400	45.300	11.500	12.200
64\65	8.500	4.320	4.110	4.050	4.030	5.820	6.160	6.780	6.830	4.720	2.760	2.500
65\66	2.880	2.570	2.380	3.580	12.800	9.890	17.500	30.400	29.300	26.900	8.610	6.120
66\67	5.010	4.230	3.970	3.750	4.070	6.720	9.290	14.000	11.200	7.280	5.070	3.580
67\68	3.020	2.590	2.470	2.290	2.200	2.680	4.010	4.220	3.710	2.830	2.280	2.100
68\69	1.800	1.560	1.360	1.230	1.280	1.700	1.850	2.220	1.410	1.310	1.260	1.130
69\70	1.040	1.190	1.880	1.270	1.380%	1.680%	1.960	5.640	6.050	2.590		0.985
70\71	0.813	1.180	1.030	1.370	2.390	2.490	5.220	11.400	8.760	4.570	2.800	2.030
71\72	1.640	1.550	1.420	1.890						2.770		1.570
72\73	1.430	2.320	5.560	4.520	6.780	10.000	12.000	22.900	51.500	45.700	18.700	9.450
73\74	4.870	4.210	3.930	5.100	4.150	4.300	5.470	15.100	12.000	9.120	4.590	2.620
74\75	1.600	1.690	2.710	4.130	3.610	3.760	9.940	17.900	15.600	8.800	4.920	3.540
75\76	2.710	2.300	2.530	2.800	4.010	4.530	5.840	7.770	8.180	4.120	3.560	2.500
76\77	1.820	1.280	3.130	1.650	4.110	1.910	3.540	2.250		4.040*		2.590%
77\78	2.320	2.040	2.100	26.600	67.400	43.000	39.900%	25.700	30.400	14.000	8.810	6.490
78\79	4.060	3.530	3.100	8.230	8.880	16.300	27.500	41.800	43.400%		8.050%	5.820
79\80	4.210	3.610	2.560	2.150	3.040	4.100	6.070	7.390	8.290	5.760	4.960%	
80\81		8.840%	6.020%	7.590*	6.730%	7.980	12.100	20.000	26.100	10.500	5.840	4.090
81\82	3.240	3.590	3.290	3.120	3.130	3.520	3.830	4.290%	3.360	4.420	4.050	4.240
82\83	3.400	3.330	8.030	18.700	17.500	19.900	22.900	36.600	116.000			
83\84					8.200%		18.600	25.400	22.600			
84\85						12.100	27.300	34.500	35.900	22.700	12.000	8.840%
85\86	5.590	4.100%					3.400%	8.410	5.140	2.870	2.610	2.100
86\87	1.930	2.030	9.740	4.830	5.020%	7.230	11.300	21.400%	31.700%	10.000*	7.770	4.790
87\88	3.190	2.850	4.090	14.300	25.000	20.900	32.800	64.600	56.900	36.400	17.100	10.000
88\89	6.060	4.950	4.100	3.710	2.890	2.840	3.870	4.470	3.110	2.260	1.980	1.640
89\90	1.420	1.540	1.340	1.430	4.550	7.400	11.500	16.400	9.130	4.490	3.060	2.480

Blanco: mes completo; * : 1-10 días; % : 11-20 días; % : más de 20 días con información

PO-SI

03-Mar-94

04:46 PM

POCURO EN EL SIFON (R.N.)

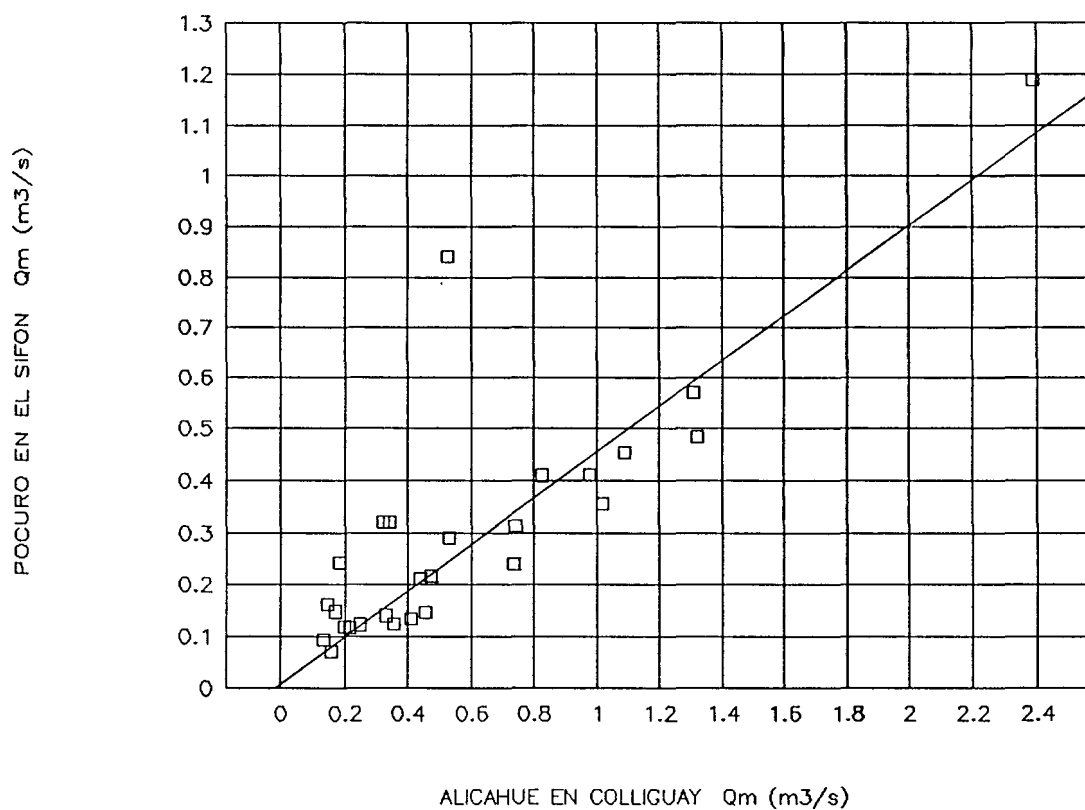
CAUDALES MEDIOS MENSUALES (m³/s)

AÑO	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC	ENE	FEB	MAR	Qa
1950/51	0.237	0.870	0.507	0.315	0.791	0.737	1.280	1.340	0.933	0.572	0.310	0.211	0.675
1951/52	0.294	0.642	0.835	1.780	1.130	0.852	0.784	0.890	0.531	0.297	0.374	0.202	0.718
1952/53	0.202	0.520	1.120	1.050	1.030	1.700	1.440	1.480	1.010	0.478	0.342	0.280	0.888
1953/54	0.315	0.517	0.836	0.971	4.110	7.000	3.570	3.310	2.260	1.180	0.556	0.422	2.087
1954/55	0.377	0.355	0.774	0.682	0.780	0.641	0.606	0.770	0.385	0.389	0.485	0.466	0.559
1955/56	0.469	0.520	0.819	0.609	0.473	0.707	0.782	0.934	0.449				0.640
1956/57													
1957/58													
1958/59													
1959/60													
1960/61								1.310	0.637	0.328	0.253	0.387	0.583
1961/62	0.200	0.184	0.417										0.267
1962/63				0.903	1.080	1.110	1.270	1.610	1.090	0.623	0.418	0.379	0.943
1963/64	0.308	0.325	0.343	0.407	1.640	4.010	4.080	3.410	2.610	1.230	0.733	0.524	1.635
1964/65	0.411	0.443	0.632	0.574	0.576	0.383	0.338	0.296	0.125	0.161	0.652	0.314	0.409
1965/66	0.320	0.201	0.442	0.448	5.940	3.230	3.450	3.690	1.820	0.943	0.341	0.368	1.766
1966/67	0.314	0.335	0.640	0.986	1.830	0.757	1.700		1.730	0.545	0.377	0.282	0.863
1967/68	0.291	0.287	0.486	0.460	0.287	1.400	0.730	0.627	0.384	0.159	0.128	0.125	0.447
1968/69	0.122	0.110	0.105	0.116		0.111	0.114	0.117	0.093	0.063	0.054	0.069	0.098
1969/70	0.070	0.107	0.342	0.190	0.268	0.156	0.239	0.479	0.162	0.115	0.110	0.098	0.195
1970/71	0.094	0.105	0.106	0.169	0.307	0.388	0.396	0.400		0.257	0.133	0.117	0.225
1971/72	0.118	0.120	0.128	0.210	0.259	0.264	0.432	0.489	0.175	0.119	0.102	0.114	0.211
1972/73	0.242	1.140	4.460	3.270	4.810	4.350	3.130	2.830	2.790	1.480	0.610	0.602	2.476
1973/74	0.841	0.448	0.485	1.960	0.727	0.590	0.769	0.859	0.467	0.331	0.257	0.168	0.659
1974/75	0.123	0.146	1.060	2.280	0.964	0.838	1.000	1.140	0.777	0.400	0.336	0.285	0.779
1975/76	0.321	0.274	0.474	0.474	0.831	0.701	0.655	0.548	0.412	0.286	0.282	0.168	0.452
1976/77	0.161	0.198	0.352	0.231	0.377	0.359	0.880	1.710	0.568	0.285	0.154	0.160	0.453
1977/78	0.148	0.230	0.101	3.280	2.220	3.180	3.160	2.550	1.420	0.578	0.416	0.318	1.467
1978/79	0.239	0.303	0.334	4.630	2.210	1.830	2.200	2.860	2.140	1.230	0.569	0.438	1.582
1979/80	0.356	0.365	0.295	0.302	0.596	0.782	0.578	0.652	0.514	0.258	0.382	0.070	0.429
1980/81	1.190	1.280	0.866	1.500	1.390	0.745	0.830	1.260	1.220				1.142
1981/82			0.373	0.363	0.349	0.308	0.385	0.342	0.275	0.162	0.140	0.148	0.285
1982/83	0.133	0.598	6.830	8.080	5.130	3.460	3.610	3.080	2.840	1.470	0.662	0.485	3.032
1983/84	0.485	0.499	0.586	1.950	2.040	1.950	2.870	2.270	1.210	0.581	0.519	0.460	1.285
1984/85	0.410	0.436	0.434	2.260	3.260	3.690	5.140	3.380	2.190	1.180	0.698	0.622	1.975
1985/86	0.570	0.512	0.449	0.566	0.510	0.471	0.581	0.708	0.364	0.179	0.176	0.144	0.436
1986/87	0.146	0.238	4.190						0.875	0.430	0.295	0.257	0.919
1987/88	0.216	0.255	0.599	6.140	7.910	3.860	4.020	3.760	2.200	1.480	0.773	0.524	2.645
1988/89	0.454	0.421	0.367	0.371	0.426	0.391	0.408	0.388	0.217	0.176	0.147	0.139	0.325
1989/90	0.140	0.337	0.174	0.199	1.720	1.710	1.360	1.280	0.495	0.302	0.242	0.213	0.681
1990/91	0.212	0.201	0.171	0.194	0.184	0.341	0.301	0.304	0.147	0.105	0.083	0.082	0.194
1991/92	0.116	0.386	0.871	3.090	1.680	2.060	1.710	1.560	0.979	0.440	0.333	0.286	1.126
PROM.	0.304	0.397	0.889	1.457	1.701	1.573	1.566	1.504	1.014	0.537	0.355	0.284	0.935
STD	0.218	0.262	1.358	1.783	1.823	1.562	1.354	1.119	0.824	0.435	0.201	0.158	0.732

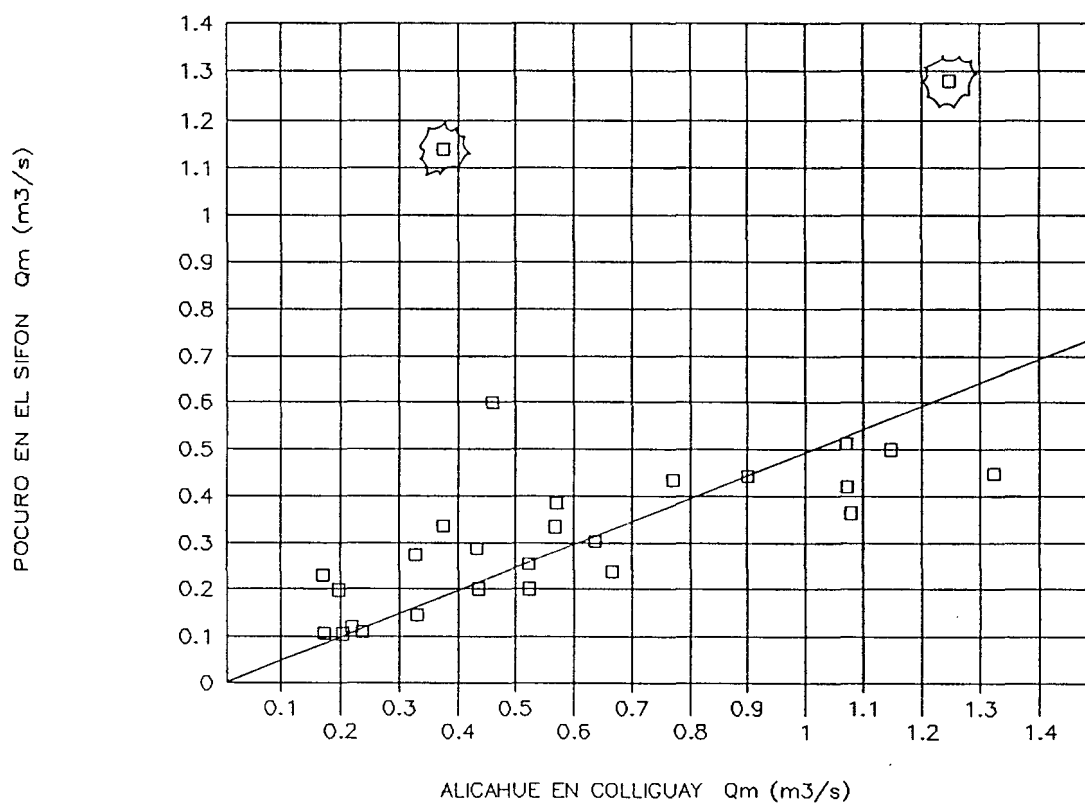
ANEXO 1.3.2.2

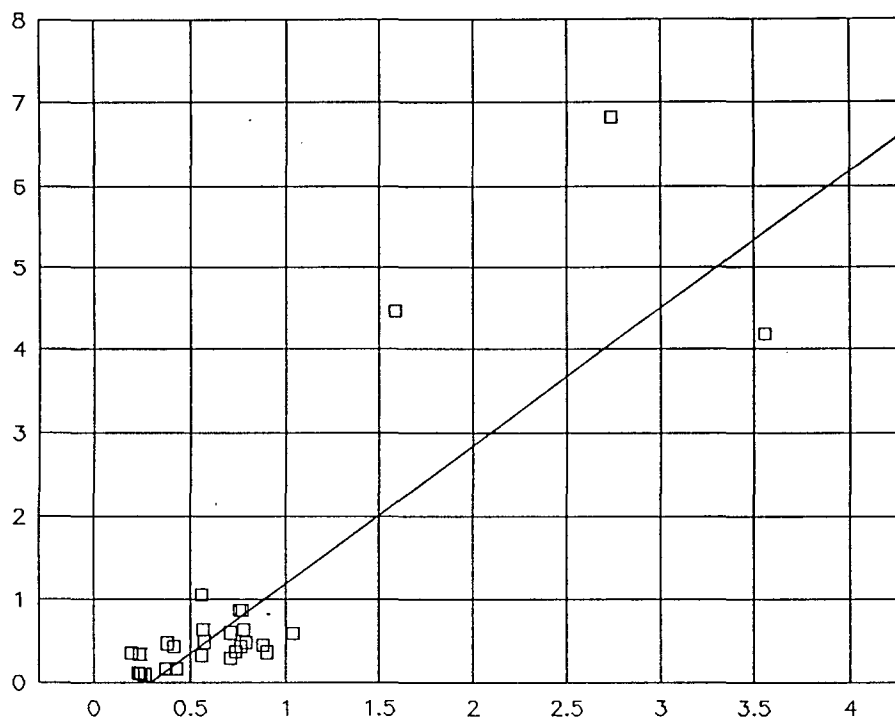
**CORRELACIONES GRAFICAS ENTRE POCURO EN EL SIFON
Y ALICAHUE EN COLLIGUAY**

CORRELACION ABRIL

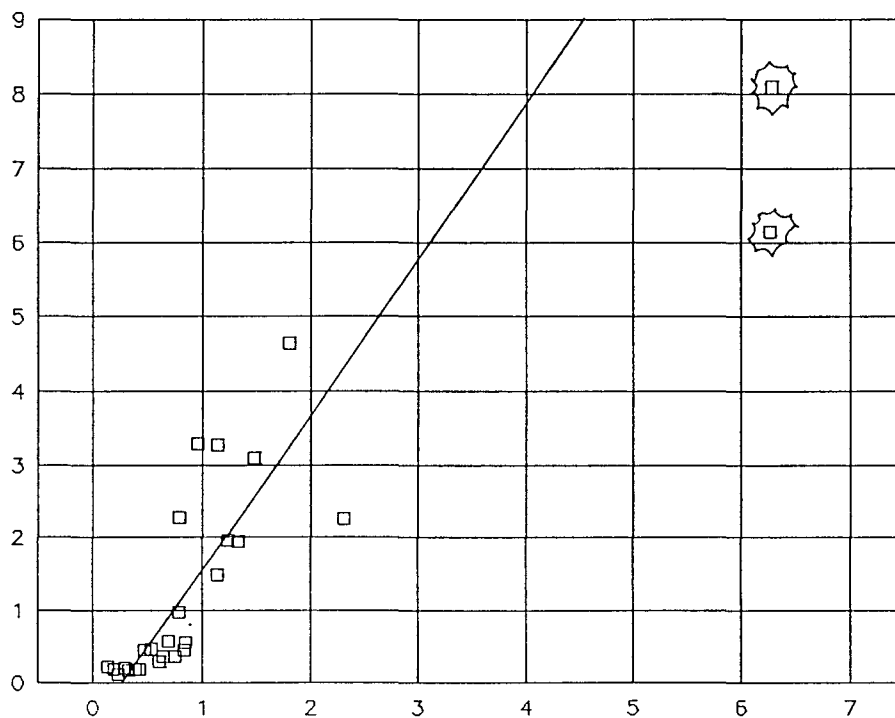


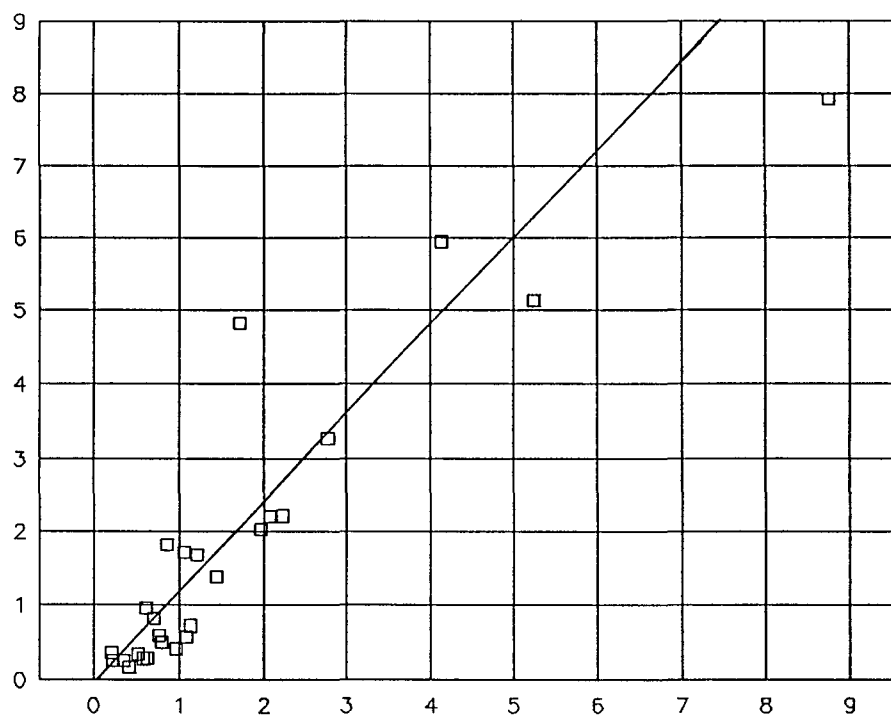
CORRELACION MAYO



POCURO EN EL SIFON Q_m (m³/s)ALICAHUE EN COLLIGUAY Q_m (m³/s)

CORRELACION JULIO

POCURO EN EL SIFON Q_m (m³/s)ALICAHUE EN COLLIGUAY Q_m (m³/s)

POCURO EN EL SIFON Qm (m³/s)

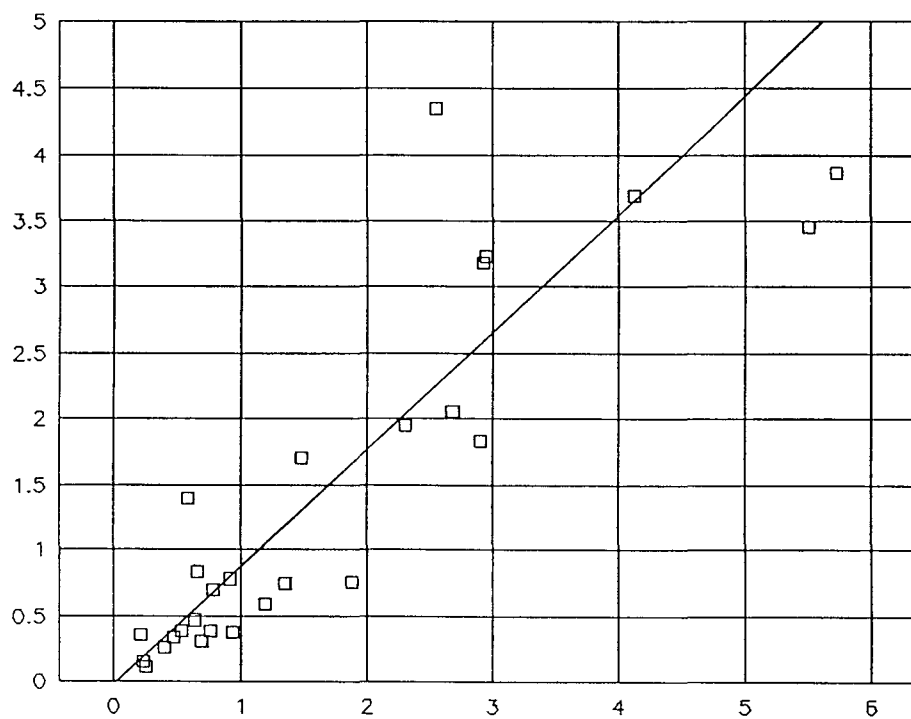
$$POC = A + B \times ALIC.$$

$$A = 0$$

$$B = 1,20$$

ALICAHUE EN COLLIGUAY Qm (m³/s)

CORRELACION SEPTIEMBRE

POCURO EN EL SIFON Qm (m³/s)

$$A = 0$$

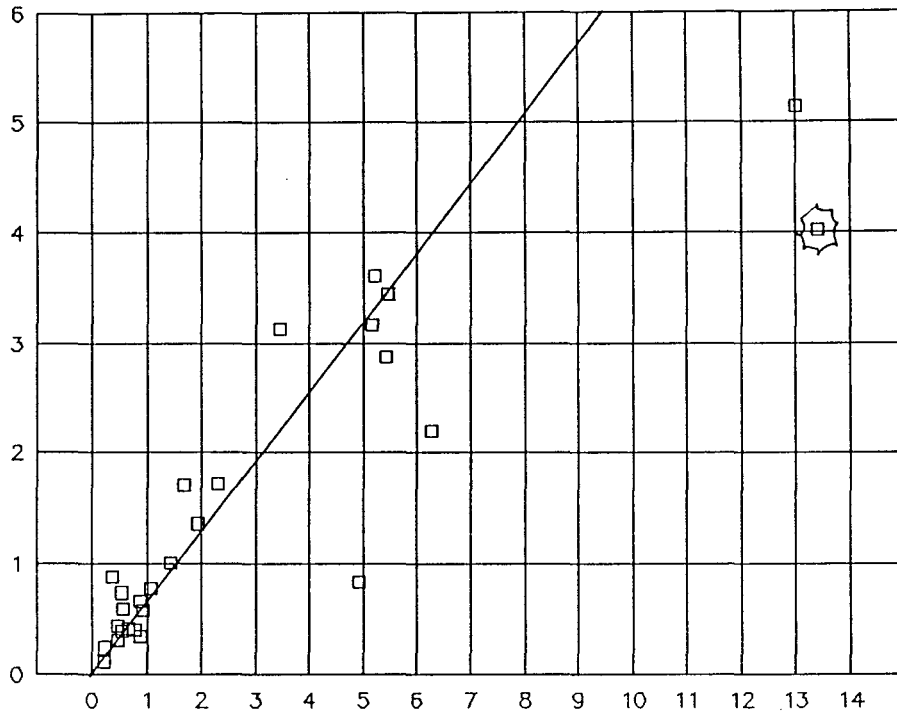
$$B = 0,88$$

ALICAHUE EN COLLIGUAY Qm (m³/s)

CORRELACION OCTUBRE

4

POCURO EN EL SIFON Qm (m³/s)



$$POC. = A + B \times ALIC.$$

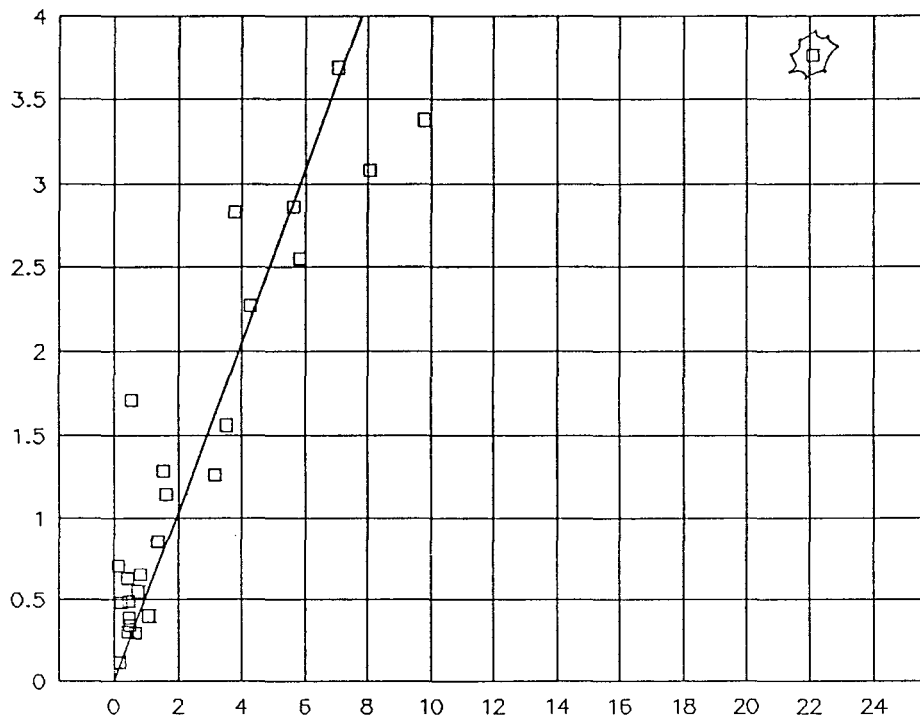
$$A = 0$$

$$B = 0,63$$

ALICAHUE EN COLLIGUAY Qm (m³/s)

CORRELACION NOVIEMBRE

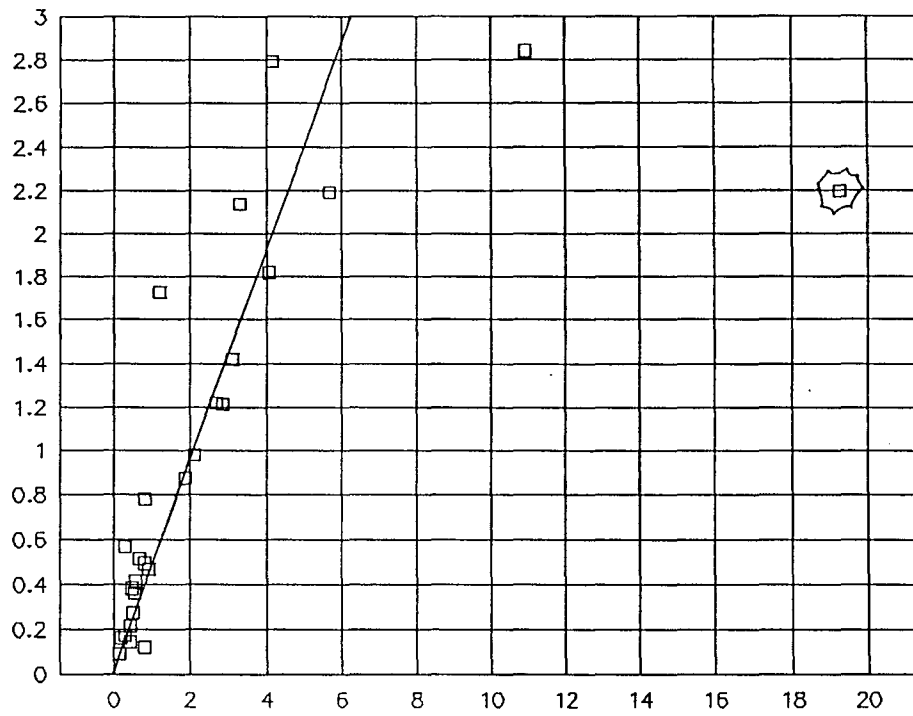
POCURO EN EL SIFON Qm (m³/s)



$$A = 0$$

$$B = 0,50$$

ALICAHUE EN COLLIGUAY Qm (m³/s)

POCURO EN EL SIFON Q_m (m³/s)

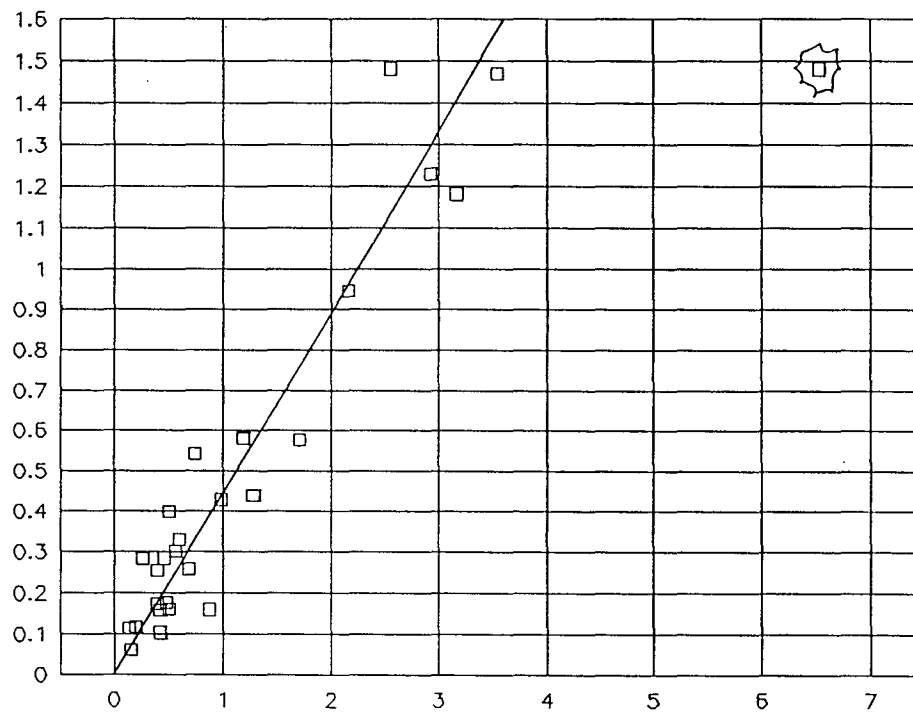
$$POC. = A + B \times ALIC.$$

$$A = 0$$

$$B = 0,48$$

ALICAHUE EN COLLIGUAY Q_m (m³/s)

CORRELACION ENERO

POCURO EN EL SIFON Q_m (m³/s)

$$A = 0$$

$$B = 0,45$$

ALICAHUE EN COLLIGUAY Q_m (m³/s)

CORRELACION FEBRERO

