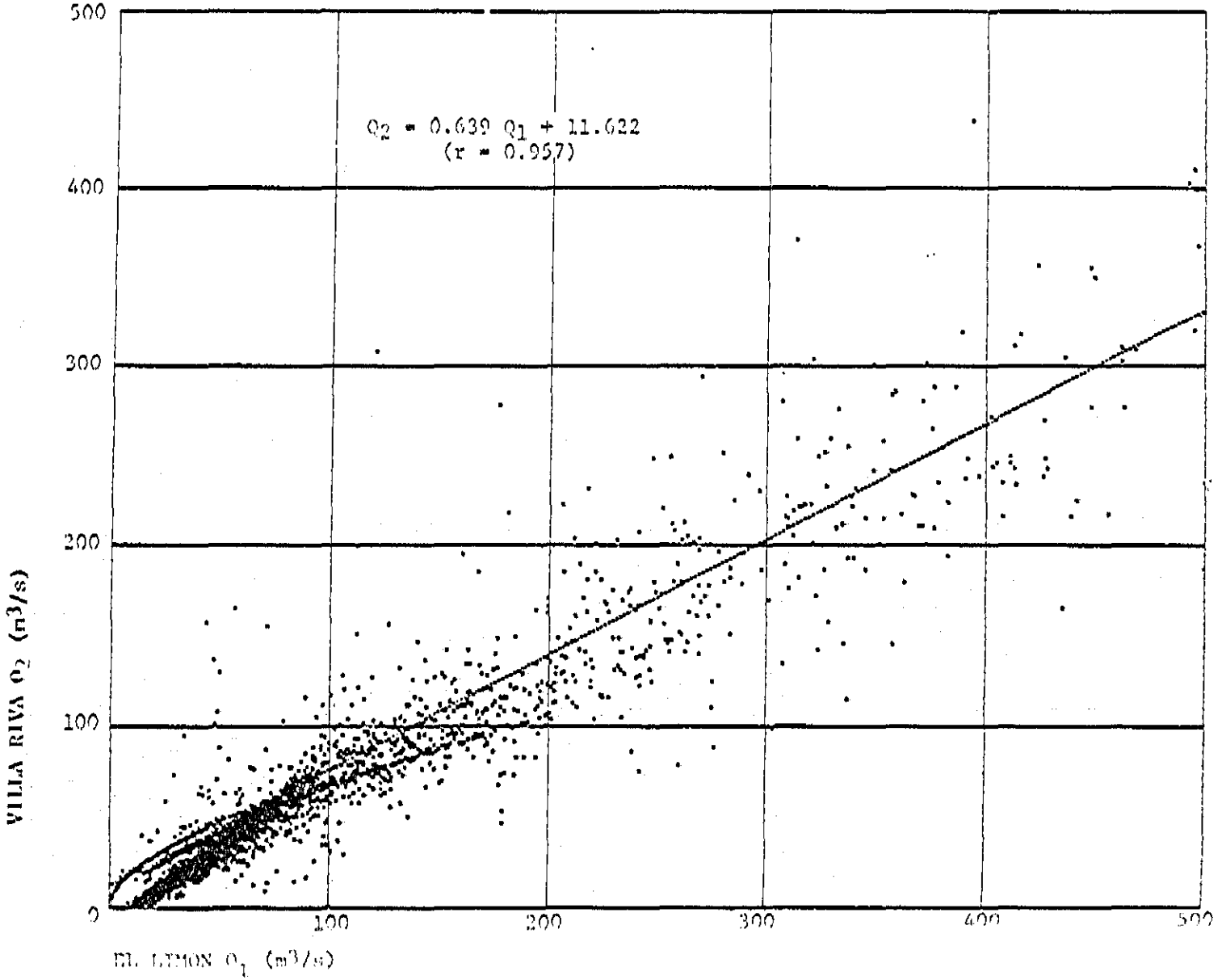
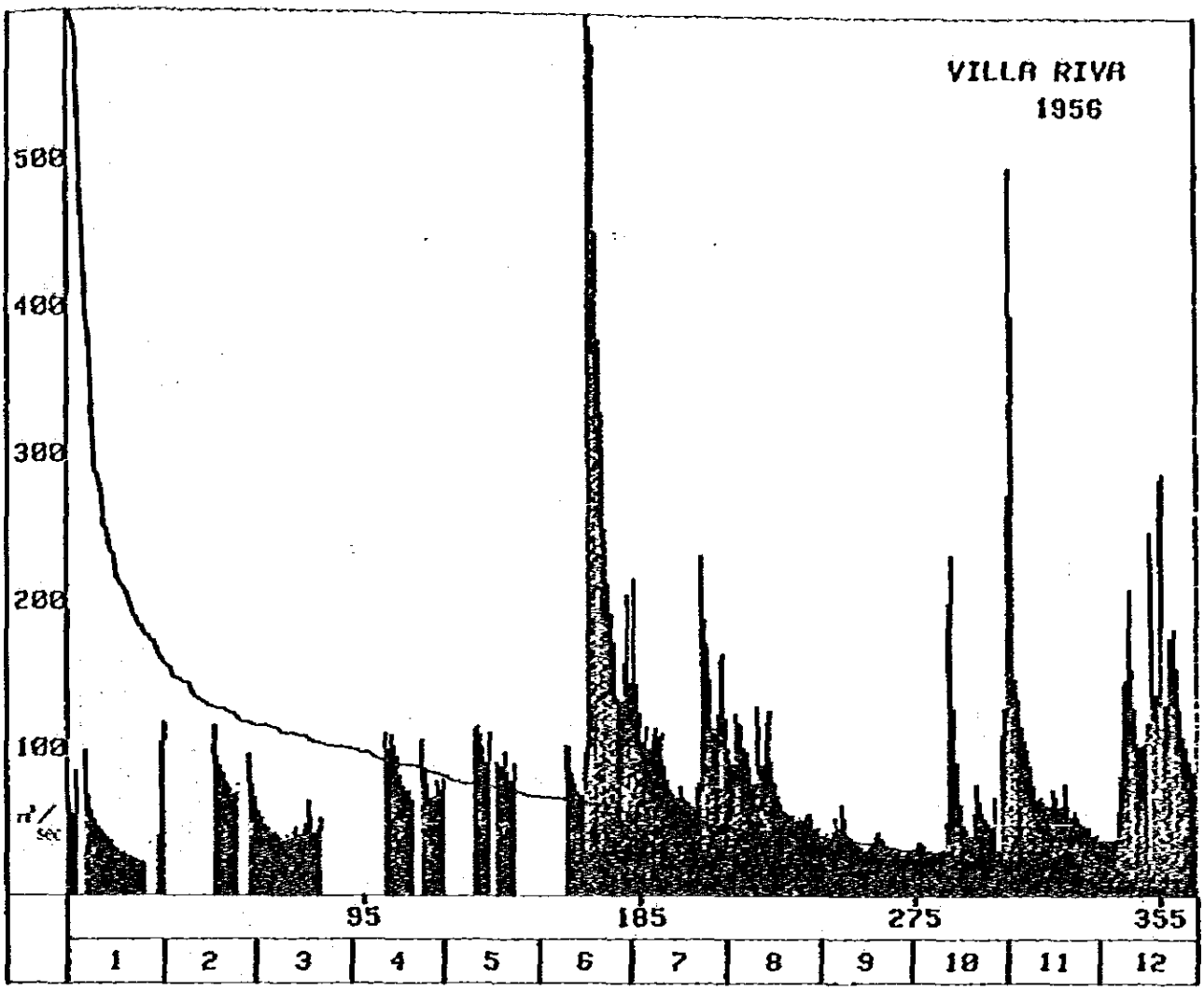
ANEXO 2.3.5 Relación correlativa del gasto entre El Limón y Villa Riva

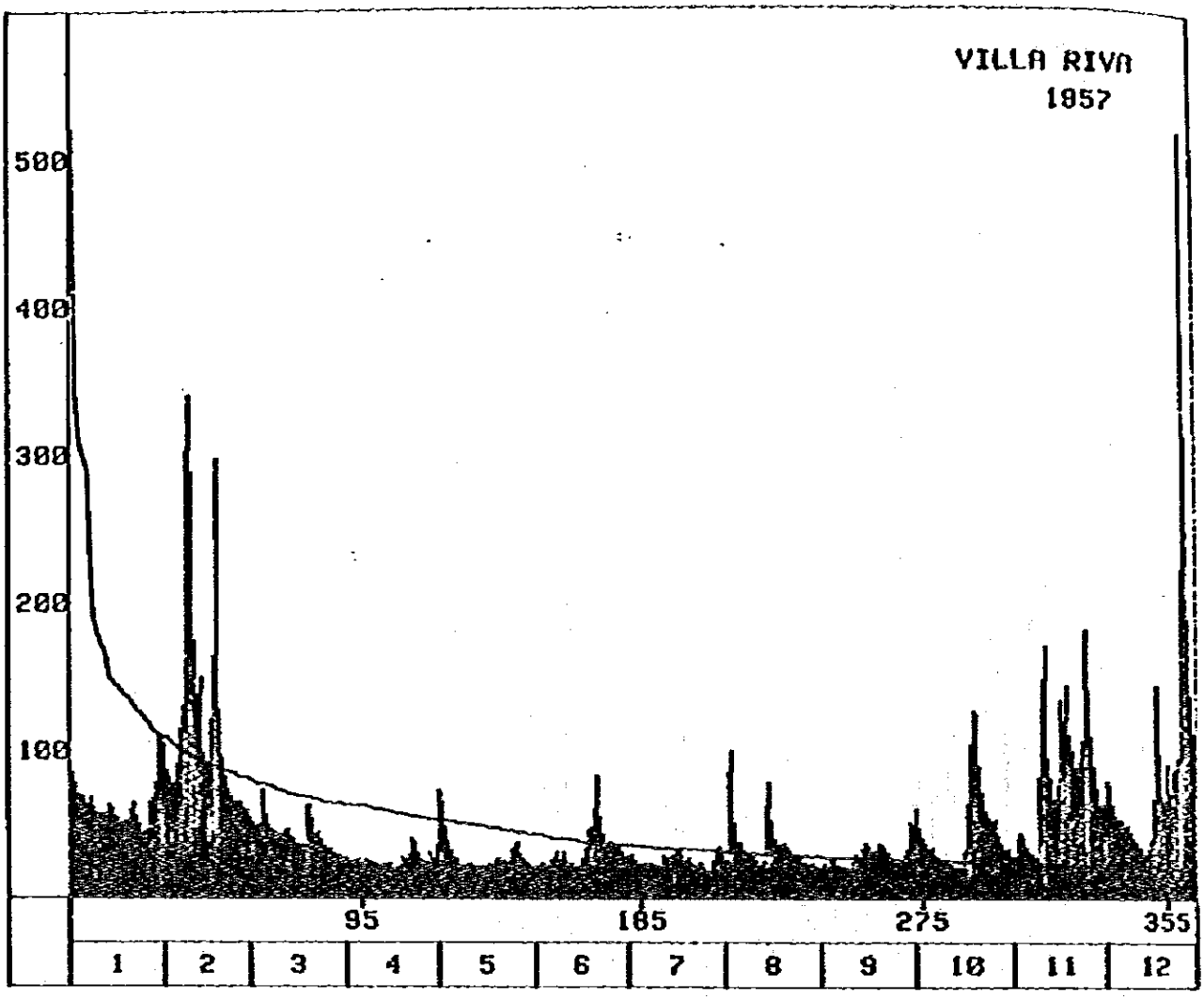


ANEXO 2.3.6 Gasto anual en Villa Riva



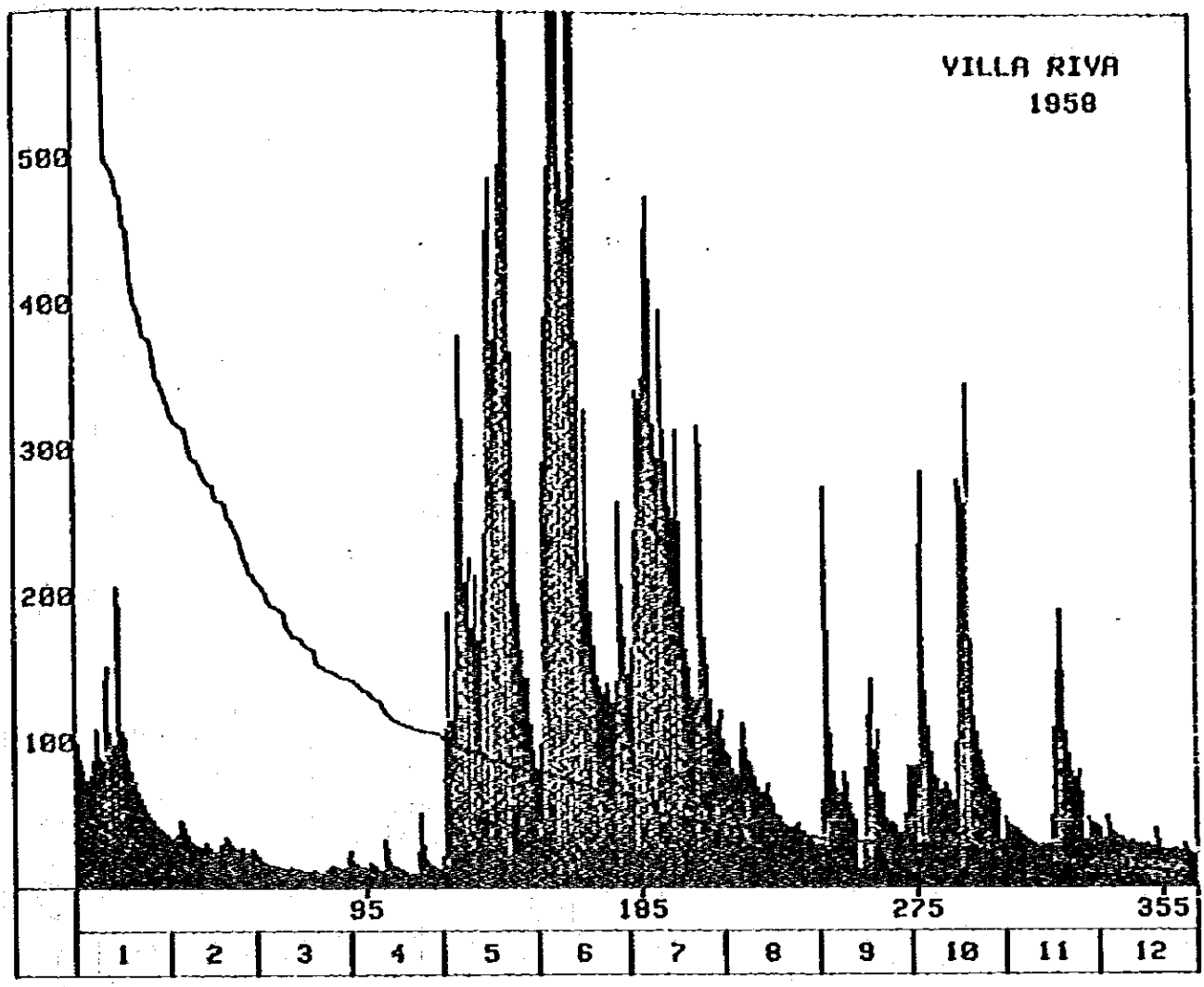
1956 (VILLA RIVA) Discharge Average= 73.8884699454

	*1	*2	*3	*4	*5	*6	*7	*8	*9	*10
0	598.5	591.1	578.8	495.6	451.8	395.9	378.2	323.8	287.6	283.7
10	273.6	248.9	248.1	232.5	231.6	215.3	211.6	208.7	205.2	199.3
20	191.2	187.5	182.2	182.1	176.8	176.0	172.3	172.0	164.3	160.7
30	157.7	155.7	154.2	147.6	147.2	146.5	144.3	144.3	143.6	136.7
40	134.2	133.4	131.7	130.6	128.6	128.0	127.3	126.7	126.7	126.0
50	124.7	123.4	123.3	120.7	119.1	117.4	117.3	116.7	115.5	115.0
60	114.3	114.7	114.7	114.0	113.5	113.4	112.7	110.2	109.9	109.5
70	109.5	109.5	108.9	108.4	108.2	108.2	105.7	105.1	103.8	103.3
80	103.3	102.6	101.9	101.4	101.3	100.7	100.7	100.7	100.2	99.8
90	99.5	98.8	98.3	97.1	97.1*	97.0	96.7	94.7	93.4	92.8
100	91.6	91.1	90.7	89.9	89.3	89.3	88.7	88.7	88.6	88.1
110	88.1	87.5	87.5	86.4	85.3	84.0	83.7	82.9	82.9	81.8
120	81.3	81.1	78.4	77.9	77.4	77.3	76.3	75.8	75.7	75.7
130	75.7	75.2	75.2	74.6	74.6	74.1	73.5	73.5	73.0	71.4
140	71.4	71.4	70.3	70.3	70.3	69.8	69.8	67.7	67.7	67.2
150	67.2	67.2	66.7	66.7	66.7	66.2	66.2	66.2	65.6	65.6
160	64.6	64.1	63.6	63.1	63.1	63.1	63.1	62.1	61.6	61.6
170	61.1	61.1	61.1	60.6	60.1	59.6	59.6	57.7	57.3	56.7
180	56.2	56.2	55.7	55.4	55.3*	54.8	54.3	53.4	53.1	52.9
190	52.9	52.9	52.9	52.9	52.8	52.8	51.6	51.6	51.1	51.0
200	50.6	50.1	49.7	49.7	49.2	48.8	47.8	47.5	47.4	46.5
210	46.1	46.1	45.6	45.6	45.6	45.2	45.2	44.3	44.3	43.9
220	43.9	43.4	43.4	43.0	42.6	42.1	41.7	41.7	41.3	41.3
230	40.9	40.4	40.0	40.0	40.0	40.0	40.0	40.0	39.7	39.6
240	39.6	39.2	39.2	38.4	38.4	38.4	37.6	37.6	37.2	37.1
250	37.1	37.1	37.1	36.7	36.7	35.9	35.9	35.5	35.5	35.5
260	35.5	33.5	33.2	32.8	32.8	32.8	32.4	32.0	31.6	31.2
270	30.8	30.8	30.5	30.5	30.5*	29.8	29.7	29.7	29.3	29.3
280	29.0	29.0	28.6	28.2	28.2	27.5	27.1	27.1	26.8	25.0
290	25.0	23.3	22.9	21.2	20.9	0.0	0.0	0.0	0.0	0.0
300	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
310	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
320	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
330	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
340	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
350	0.0	0.0	0.0	0.0	0.0*	0.0	0.0	0.0	0.0	0.0
360	0.0	0.0	0.0	0.0	0.0	0.0				



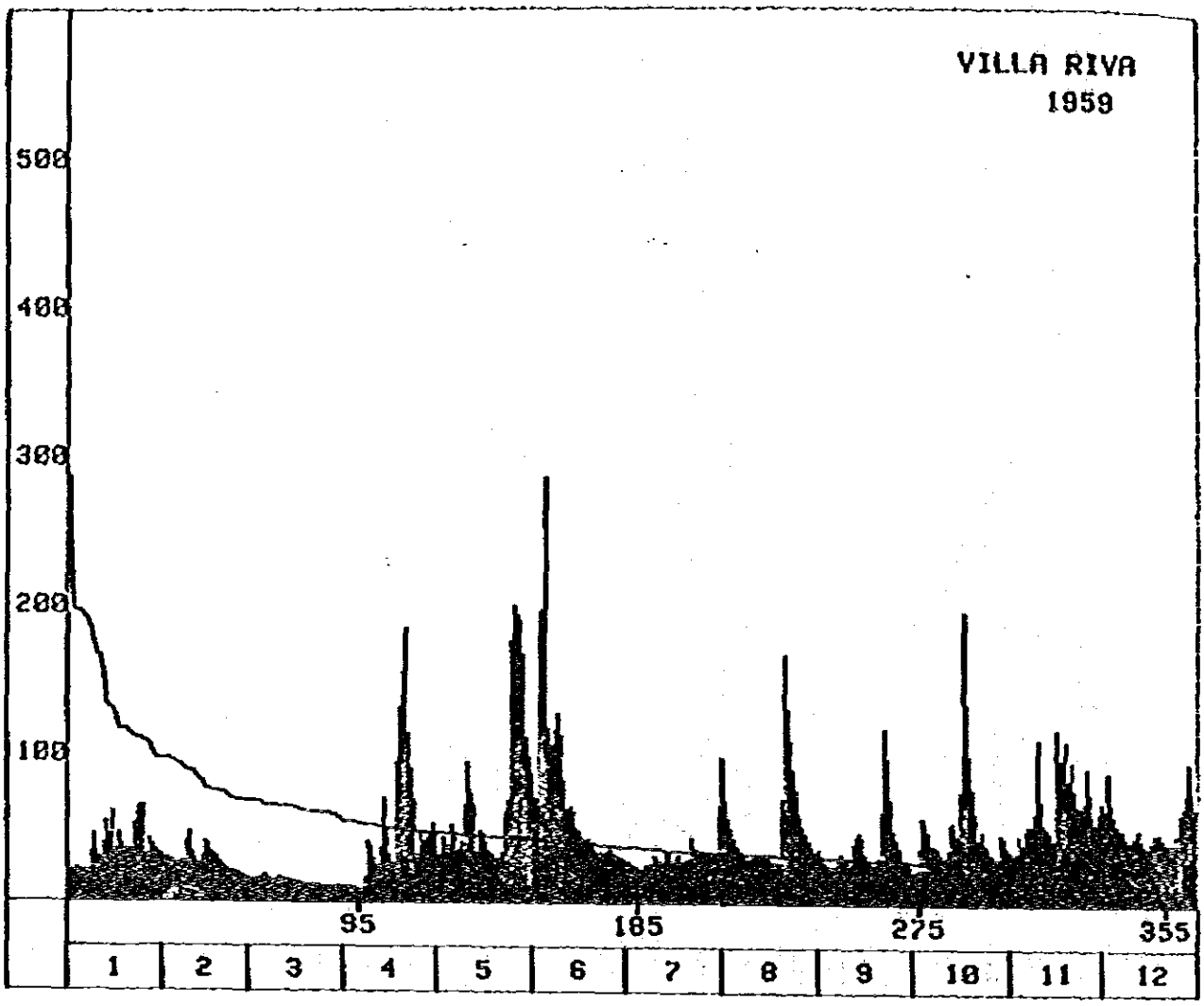
1957 (VILLA RIVA) Discharge Average= 53.4333424658

	+1	+2	+3	+4	+5	+6	+7	+8	+9	+10
0	519.9	339.6	313.7	301.5	296.5	287.4	223.2	189.9	181.6	173.9
10	170.1	163.6	149.5	147.6	144.3	143.6	140.2	137.4	136.7	134.8
20	130.1	126.9	126.0	123.3	120.2	118.7	114.0	112.2	110.8	110.2
30	109.0	109.9	106.3	103.9	103.2	99.5	98.2	97.6	97.5	95.6
40	94.5	94.1	91.6	91.6	90.8	90.7	89.0	88.5	88.1	87.3
50	86.1	85.3	84.8	84.6	82.1	81.8	81.8	81.4	80.1	78.9
60	77.4	77.4	77.4	76.8	76.8	75.7	73.8	73.0	72.8	71.9
70	70.5	70.3	69.8	69.2	68.7	68.7	68.2	68.2	67.2	67.1
80	66.7	65.6	64.6	64.6	64.3	64.1	64.1	64.1	63.1	63.1
90	63.1	62.6	62.6	62.6	62.5*	62.5	61.7	61.1	60.1	60.1
100	60.1	59.2	59.1	58.6	58.2	57.2	57.2	56.7	56.7	55.7
110	55.3	55.3	54.8	54.4	54.3	53.4	53.4	53.4	53.0	53.0
120	52.4	52.4	52.0	52.0	51.5	50.6	50.6	50.6	50.1	49.7
130	49.7	49.2	49.0	48.3	48.3	47.4	47.4	47.4	47.0	46.1
140	46.1	45.6	45.6	44.7	44.3	44.3	44.2	43.4	43.0	43.0
150	43.0	42.6	42.6	41.7	41.3	40.4	40.1	40.0	40.0	40.0
160	39.6	39.6	39.3	38.8	38.4	38.0	37.2	37.1	37.1	36.8
170	36.8	36.8	36.7	36.3	36.3	35.9	35.9	35.9	35.9	35.6
180	35.5	35.5	35.1	35.1	34.7*	34.7	34.4	34.4	33.9	33.9
190	33.6	33.6	33.6	33.6	33.2	33.2	33.2	33.2	33.2	33.0
200	33.0	32.8	32.8	32.8	32.5	32.4	32.4	32.0	31.7	31.6
210	31.6	31.3	31.2	30.9	30.9	30.8	30.5	30.5	30.5	30.5
220	30.1	30.0	29.7	29.7	29.7	29.7	29.5	29.3	29.0	29.0
230	29.0	29.0	29.0	29.0	28.6	28.6	28.6	28.6	28.2	28.2
240	28.2	28.2	27.9	27.5	27.1	27.1	27.1	27.1	27.1	27.1
250	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	26.8	26.8
260	26.8	26.4	26.4	26.4	26.2	26.1	26.1	25.7	25.7	25.7
270	25.7	25.7	25.7	25.7	25.4*	25.4	25.3	25.3	25.3	25.3
280	25.0	25.0	25.0	25.0	25.0	24.8	24.6	24.6	24.6	24.6
290	24.6	24.3	24.3	23.9	23.6	23.6	23.6	23.6	23.6	23.6
300	23.6	23.6	23.6	23.6	23.3	22.9	22.9	22.9	22.9	22.9
310	22.9	22.9	22.9	22.9	22.6	22.6	22.6	22.6	22.6	22.6
320	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	21.9
330	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.2
340	21.2	21.2	21.2	21.2	21.2	21.2	21.2	20.9	20.9	20.9
350	20.2	20.2	20.2	20.2	20.2*	20.2	20.2	20.2	20.2	20.2
360	20.2	19.3	19.3	18.3	18.3					



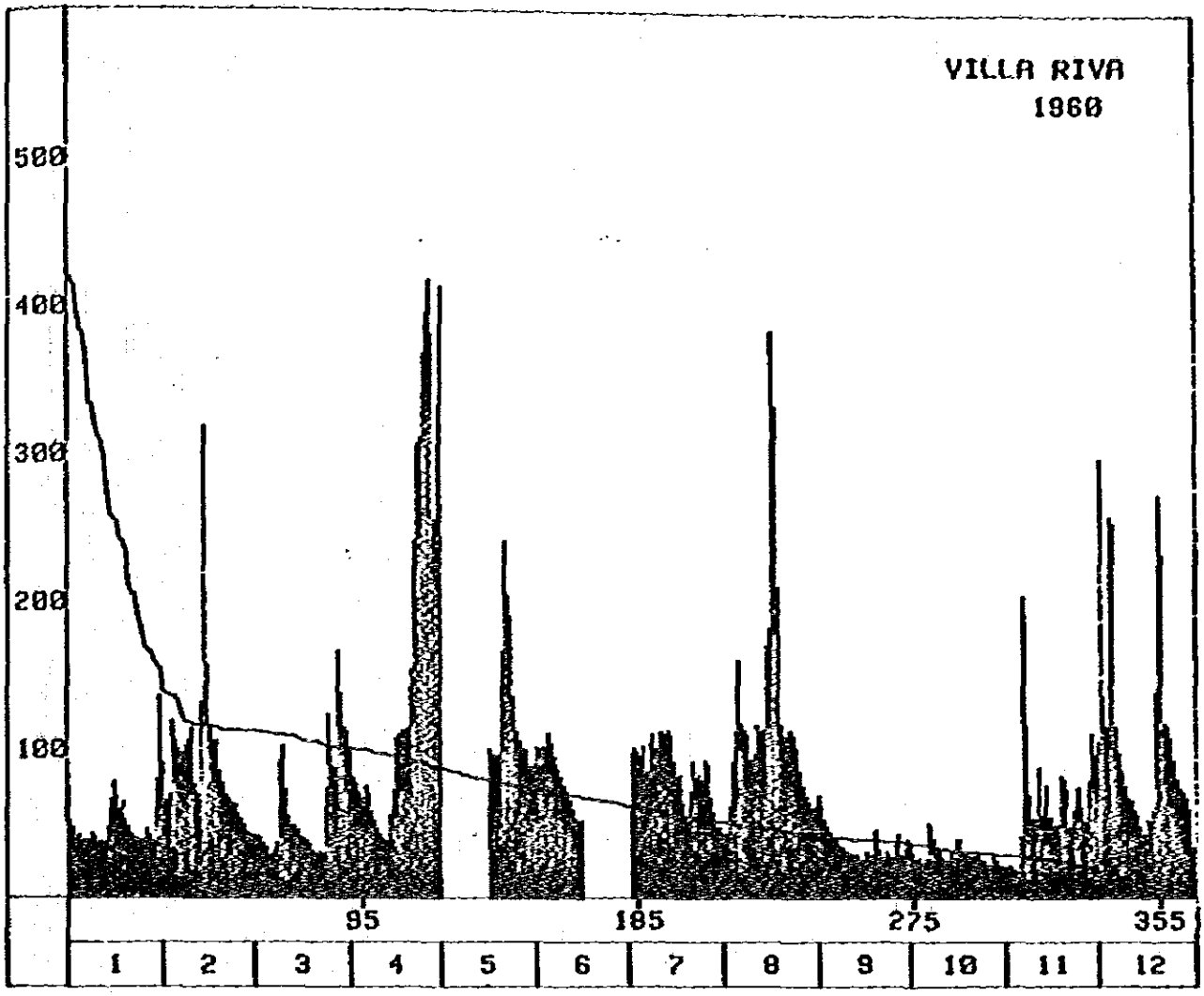
1958 (VILLA RIVA) Discharge Average= 115.282282192

	+1	+2	+3	+4	+5	+6	+7	+8	+9	+10
0	829.5	789.5	769.3	735.7	684.7	662.3	656.1	645.7	636.8	580.1
10	495.5	494.3	490.4	485.6	473.6	472.5	451.7	449.8	417.8	402.7
20	395.9	390.6	377.5	374.9	374.7	366.8	349.2	345.7	340.9	334.8
30	327.7	321.0	317.4	316.2	314.0	313.9	304.1	296.4	291.6	291.6
40	286.1	280.6	277.3	275.8	274.7	264.8	263.9	263.8	261.9	252.8
50	250.6	244.9	241.6	235.2	226.8	221.7	214.0	213.2	208.3	207.0
60	204.3	200.9	194.6	192.2	191.6	190.6	189.0	187.7	177.4	175.5
70	171.3	170.9	170.3	169.0	165.3	163.9	163.1	162.4	152.9	150.9
80	150.7	148.5	148.1	147.4	146.4	145.0	143.6	142.9	142.7	141.8
90	141.2	139.4	137.3	134.6	134.3*	133.2	129.9	128.6	127.9	126.0
100	121.2	117.9	116.7	114.1	113.8	112.2	111.7	110.3	110.3	109.2
110	108.3	107.8	107.4	106.6	106.5	106.0	105.9	105.4	105.3	102.3
120	101.8	99.5	97.9	97.4	97.3	94.9	94.1	93.8	93.2	93.1
130	92.5	92.0	91.4	89.8	87.3	86.8	86.7	86.7	86.1	86.1
140	83.7	82.8	82.7	82.7	82.5	81.5	80.5	80.5	79.9	79.9
150	78.8	78.8	78.8	78.3	76.6	76.6	76.0	76.0	74.9	74.4
160	73.3	72.7	71.7	71.1	70.9	70.6	70.0	69.3	68.1	67.5
170	66.3	65.6	65.0	65.0	65.0	65.0	64.4	64.4	63.7	63.7
180	63.7	61.3	60.8	59.4	59.3*	58.8	57.1	56.4	55.9	50.7
190	50.2	49.7	49.0	49.0	48.6	48.5	47.9	47.9	47.4	47.4
200	46.9	45.3	44.7	44.7	44.7	44.2	43.7	43.7	43.2	43.2
210	43.2	42.7	42.1	42.1	41.6	41.1	41.1	41.1	41.1	40.6
220	40.6	40.1	40.1	39.7	39.6	39.1	39.1	38.2	37.7	37.7
230	37.7	37.2	36.7	36.3	35.8	35.8	35.8	34.9	34.4	34.4
240	34.4	33.9	33.8	33.8	32.6	32.4	32.1	32.1	31.9	31.8
250	31.8	31.7	31.2	31.2	31.2	31.2	31.2	30.4	30.4	29.9
260	29.9	29.3	29.5	29.5	29.2	29.1	29.1	29.1	29.1	28.7
270	28.7	28.2	28.7	28.7	28.7*	28.7	28.2	28.2	28.2	28.2
280	27.8	27.6	27.4	27.0	27.0	26.2	26.2	26.2	26.2	25.8
290	25.8	25.8	25.8	25.5	25.4	25.0	25.0	25.0	25.0	24.6
300	24.2	24.2	24.2	23.8	23.7	22.7	22.3	22.3	21.2	20.4
310	20.2	19.8	19.1	17.5	17.4	17.1	16.2	15.8	14.9	14.9
320	14.3	14.3	14.3	14.0	14.0	14.0	13.7	13.7	13.4	13.4
330	13.4	13.4	13.2	13.2	13.2	13.2	12.9	12.9	12.9	12.6
340	12.6	12.3	12.3	12.0	11.8	11.8	11.8	11.8	11.8	11.8
350	11.5	11.2	11.0	10.7	10.5*	10.2	10.0	10.0	10.0	9.7
360	9.0	8.3	8.8	8.8	8.5					



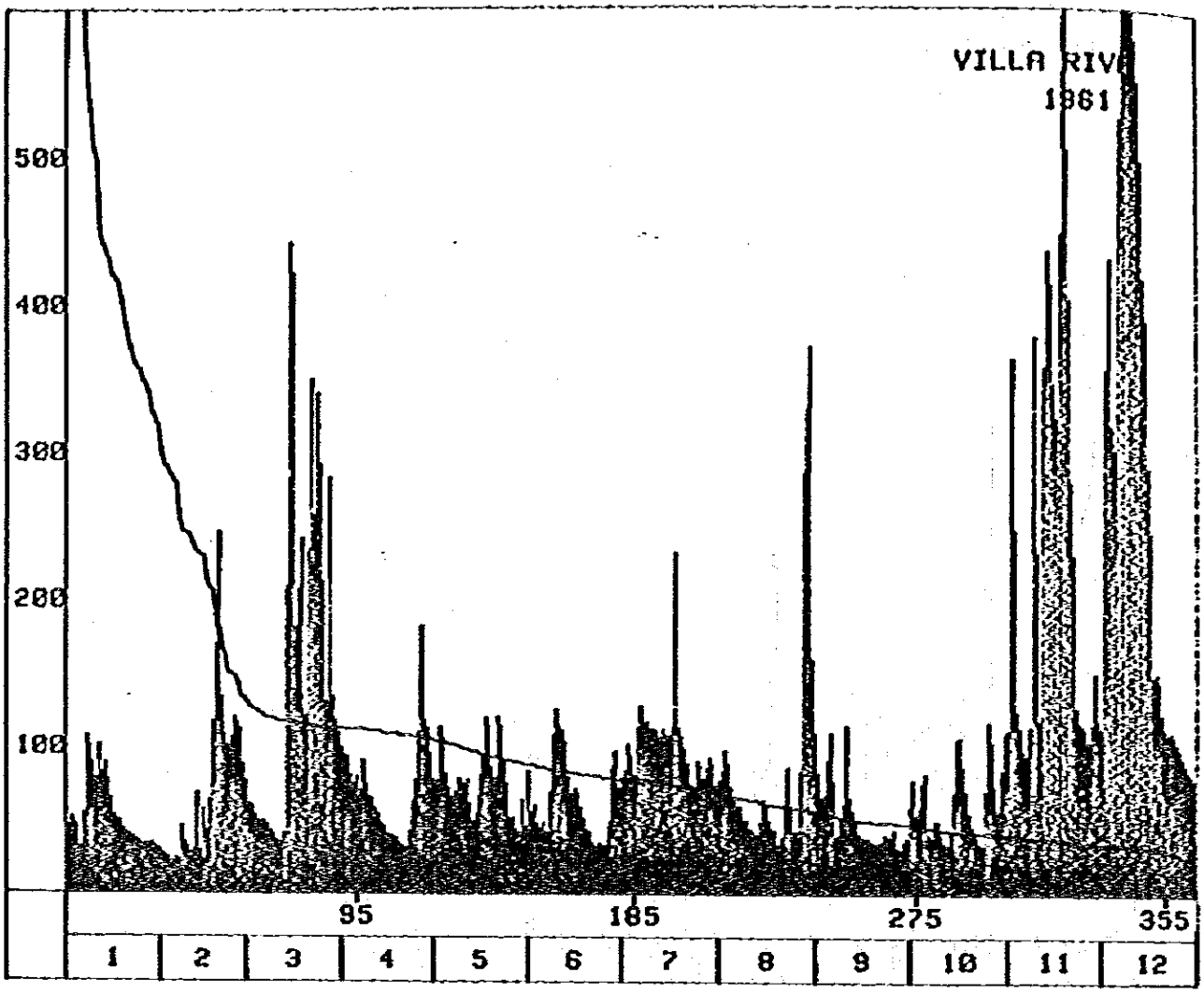
1959 (VILLA RIVA) Discharge Average= 47.8053150685

	+1	+2	+3	+4	+5	+6	+7	+8	+9	+10
0	205.4	198.5	196.1	195.1	194.6	192.1	189.0	183.2	175.0	166.3
10	165.7	154.3	133.9	130.5	130.0	126.5	116.7	116.7	116.7	115.2
20	112.9	111.5	110.3	110.3	109.4	108.4	105.9	99.8	96.9	96.8
30	96.7	96.7	96.7	95.5	94.9	93.7	93.1	91.4	89.1	88.5
40	89.1	86.1	82.8	81.6	76.6	76.0	75.5	74.9	74.7	73.8
50	73.8	72.2	70.8	69.2	69.0	68.8	68.6	68.2	68.1	68.1
60	68.1	68.0	67.5	65.6	65.1	65.0	65.0	65.0	64.4	64.4
70	64.4	64.4	63.7	63.7	63.1	61.9	61.5	61.4	60.9	60.7
80	60.6	60.3	60.1	60.1	60.0	58.8	59.8	57.1	56.5	54.2
90	54.1	54.1	53.6	53.5	53.0+	52.6	52.4	52.4	52.4	52.0
100	51.3	50.7	50.1	49.6	49.6	49.6	49.6	49.6	49.6	48.5
110	48.5	47.9	47.9	47.5	47.4	47.4	47.4	47.0	46.9	46.9
120	46.9	46.9	46.3	46.3	45.3	45.8	45.8	45.3	45.3	44.8
130	44.8	44.8	44.7	44.7	44.7	44.7	44.2	44.2	43.9	43.7
140	43.7	43.7	43.2	43.2	43.2	43.2	42.8	42.7	42.7	42.6
150	42.1	42.1	42.1	42.1	41.6	41.6	41.1	41.1	41.1	41.0
160	40.7	40.6	40.6	40.6	40.2	39.8	39.6	39.6	39.1	39.1
170	39.1	38.7	38.7	38.7	38.2	38.2	38.2	37.7	37.2	37.2
180	37.2	37.2	37.2	37.2	37.8+	36.7	36.3	36.3	36.3	36.0
190	35.8	35.3	35.3	34.9	34.9	34.9	34.9	34.8	34.7	34.4
200	34.4	34.4	34.4	34.0	33.9	33.9	33.5	33.5	33.5	33.5
210	33.5	33.5	33.5	33.2	33.0	32.9	32.6	32.6	32.6	32.6
220	32.6	32.6	32.6	32.6	32.6	32.1	32.1	32.1	32.1	32.1
230	31.7	31.7	31.7	31.7	31.3	31.2	31.2	31.2	31.2	31.2
240	31.2	31.2	31.2	31.2	30.8	30.4	30.4	30.4	30.4	30.4
250	30.0	29.9	29.9	29.9	29.9	29.9	29.8	29.1	29.1	29.1
260	29.1	29.1	29.1	29.1	28.7	28.7	28.7	28.7	28.7	28.7
270	28.7	28.2	27.8	27.8	27.3+	27.3	27.8	27.4	27.4	27.4
280	27.4	27.4	27.0	27.0	27.0	26.6	26.6	26.6	26.6	26.6
290	26.3	26.2	25.8	25.8	25.8	25.8	25.4	25.4	25.0	24.6
300	24.6	24.6	24.6	24.2	24.2	24.2	24.2	23.8	22.7	22.3
310	22.0	21.6	21.2	21.2	20.9	20.9	20.9	20.5	20.5	20.5
320	20.5	20.2	20.2	19.1	17.8	17.8	16.8	16.8	16.2	16.2
330	15.8	15.3	15.5	15.5	15.2	15.8	14.9	14.9	14.6	14.3
340	14.0	14.0	13.7	13.4	13.2	12.3	11.8	11.5	11.5	11.2
350	11.2	10.7	10.5	10.2	10.2+	10.2	10.0	10.0	10.0	10.0
360	9.7	9.2	9.2	8.8	8.8					



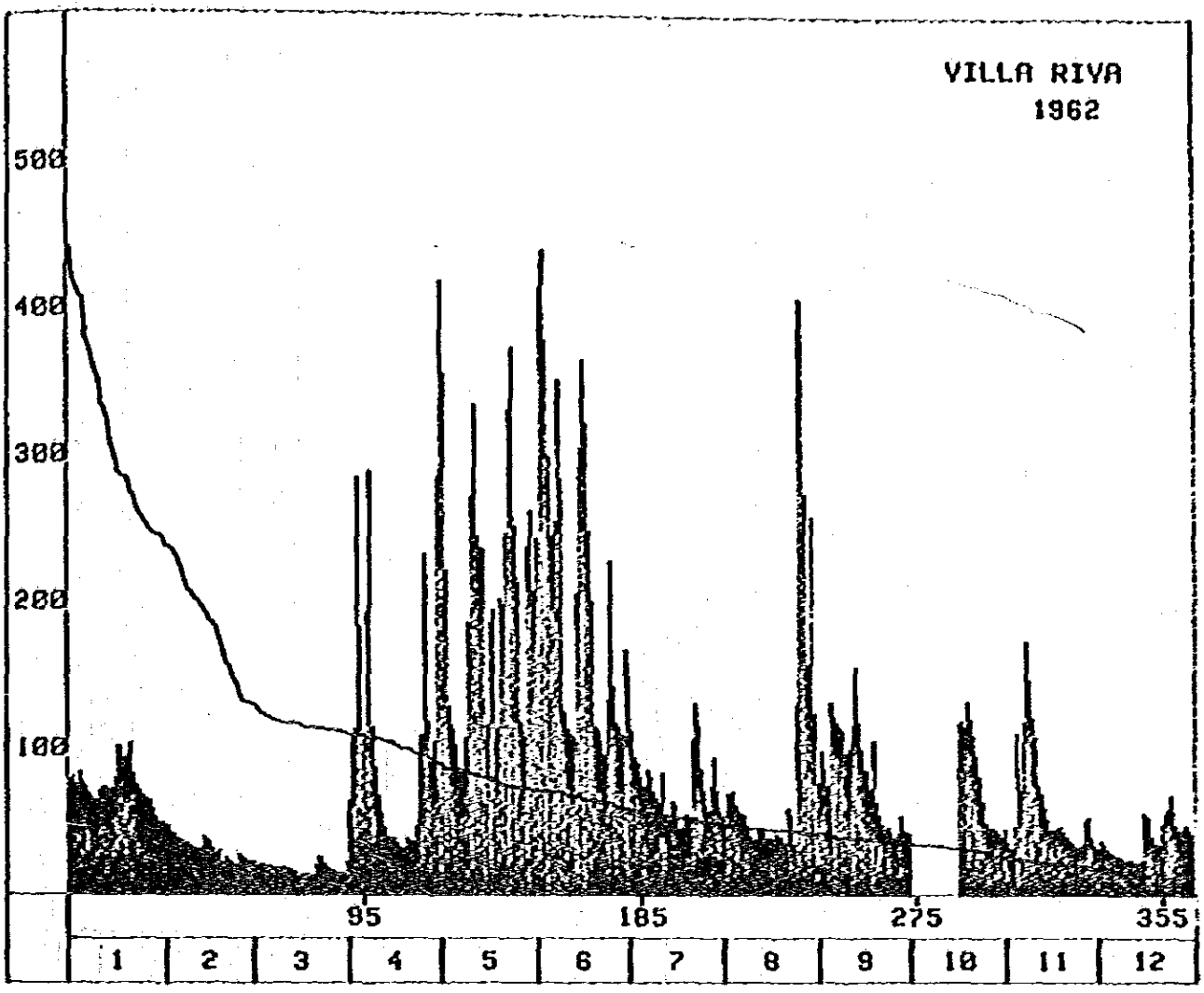
1960 (VILLA RIVA) Discharge Average= 77.565136612

	+1	+2	+3	+4	+5	+6	+7	+8	+9	+10
0	416.3	413.6	395.0	384.8	381.7	358.2	333.2	332.9	317.6	311.0
10	307.2	298.2	273.7	253.4	255.7	253.7	241.8	240.5	232.8	210.8
20	205.8	205.8	190.1	182.7	171.3	166.8	166.5	160.9	157.1	154.7
30	139.7	138.8	137.3	136.1	136.0	131.9	123.4	118.7	118.6	117.9
40	116.7	116.7	116.7	116.7	116.7	116.0	115.4	115.4	114.1	113.5
50	113.4	113.4	113.4	113.4	113.4	113.1	112.8	112.8	112.8	112.8
60	112.2	112.2	111.7	111.5	110.3	110.3	110.3	110.3	110.3	109.7
70	109.6	109.6	109.0	107.8	106.5	106.0	105.9	105.9	105.9	105.9
80	104.7	104.1	102.3	102.3	102.2	102.2	101.6	101.6	101.6	101.6
90	101.1	101.0	100.4	100.4	100.3*	100.3	99.7	98.6	97.9	97.9
100	97.4	97.3	96.7	96.1	96.1	96.1	95.5	95.1	93.1	93.1
110	92.6	92.4	92.0	92.0	91.5	90.9	89.6	88.5	88.5	88.5
120	87.3	87.3	86.7	86.1	85.6	85.6	85.0	83.3	83.3	82.7
130	81.6	81.1	81.0	81.0	80.5	79.9	79.9	79.5	78.8	77.7
140	77.1	77.1	76.6	76.5	75.5	75.5	75.5	74.9	74.9	74.4
150	74.2	73.3	73.8	72.7	72.7	71.7	71.6	71.1	70.5	70.0
160	69.9	69.4	69.4	69.2	69.2	68.7	67.6	67.5	67.5	66.9
170	66.9	66.3	65.9	65.7	65.6	65.0	65.0	64.4	63.7	63.1
180	62.5	61.9	61.9	61.9	61.3*	60.6	60.0	59.4	59.4	59.0
190	58.9	58.9	58.2	57.6	56.4	55.9	55.3	55.3	55.3	55.3
200	54.7	54.1	53.5	53.5	53.0	53.0	53.0	53.0	52.4	51.8
210	51.8	51.8	51.8	51.3	50.7	50.1	49.5	49.0	49.0	48.5
220	48.5	48.5	47.9	47.9	47.6	47.4	47.4	47.4	47.3	46.9
230	46.3	45.8	45.8	45.3	44.7	44.2	43.7	43.2	43.2	42.3
240	42.7	42.7	42.7	42.7	42.7	42.1	41.6	41.6	41.1	41.1
250	41.1	41.0	40.6	40.1	39.6	39.6	39.6	39.6	39.6	39.6
260	39.6	39.6	39.6	39.1	38.7	39.7	38.7	38.7	38.2	38.2
270	38.2	37.7	37.7	37.2	36.7*	36.7	36.7	36.3	36.3	36.2
280	34.8	34.1	33.9	33.5	33.5	33.0	32.1	32.1	31.7	31.3
290	31.2	31.2	31.2	31.2	31.2	30.8	30.8	30.4	30.4	30.4
300	29.5	29.5	29.1	29.1	29.1	29.1	28.7	28.7	28.7	28.7
310	28.7	28.2	28.2	28.2	27.8	27.4	27.0	27.0	26.6	26.6
320	25.8	25.3	25.0	24.6	24.6	24.6	23.1	22.3	22.0	21.6
330	21.2	20.9	20.9	20.5	18.4	17.3	0.0	0.0	0.0	0.0
340	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
350	0.0	0.0	0.0	0.0	0.0*	0.0	0.0	0.0	0.0	0.0
360	0.0	0.0	0.0	0.0	0.0	0.0				



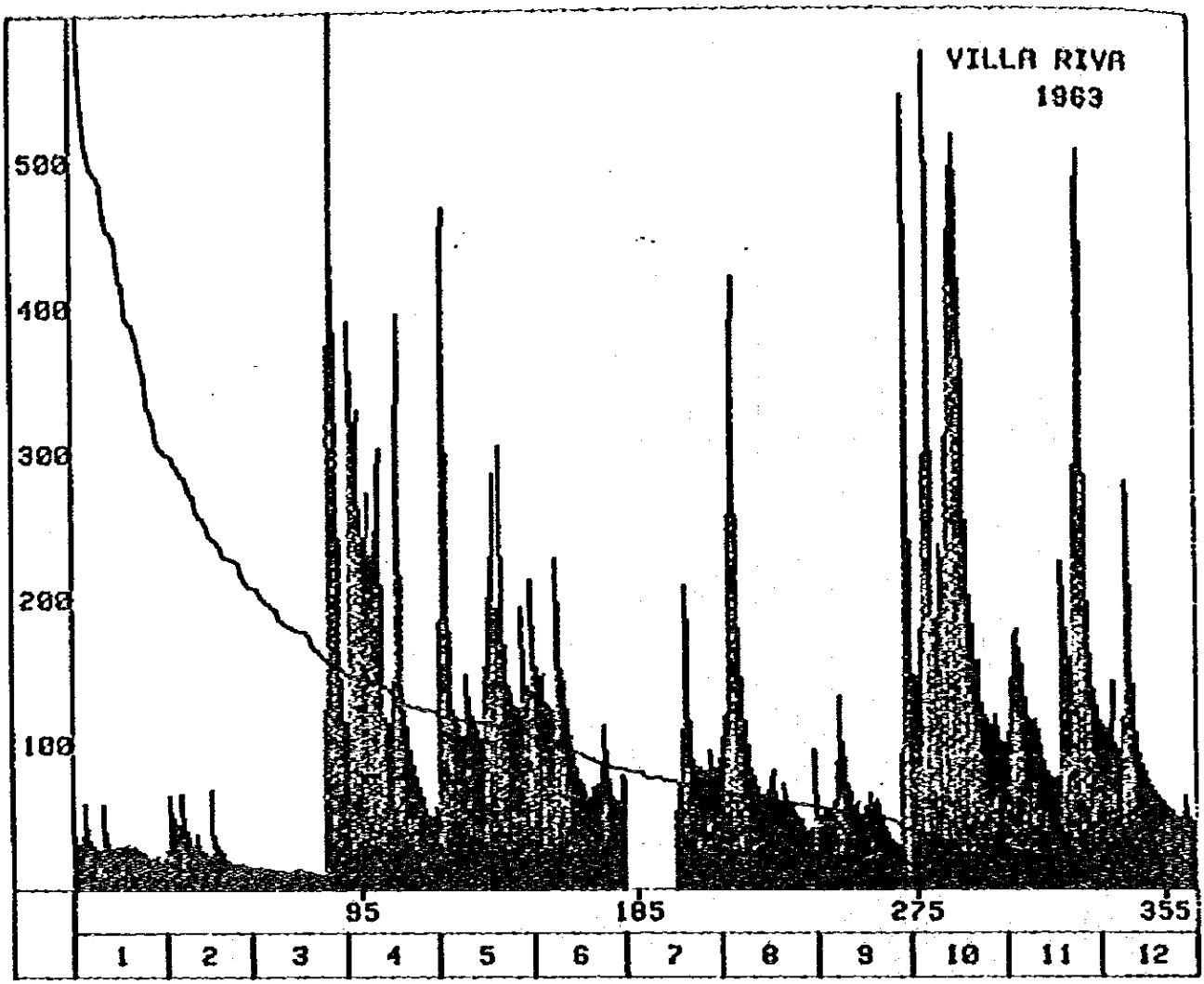
1961 (VILLA RIVA) Discharge Average= 114.248767123

	+1	+2	+3	+4	+5	+6	+7	+8	+9	+10
0	895.2	838.4	774.9	730.8	713.4	579.8	551.4	527.0	504.6	497.7
10	447.8	441.0	435.7	430.9	419.7	418.2	413.7	403.1	369.4	377.7
20	370.3	362.7	357.4	356.2	343.3	345.7	339.1	327.9	322.8	317.9
30	322.9	298.6	289.7	285.0	281.4	278.5	255.5	246.2	245.3	245.0
40	242.4	233.5	231.4	230.1	229.6	210.8	207.6	205.5	188.8	188.4
50	169.2	158.0	149.2	149.2	147.9	144.3	133.3	133.3	130.8	126.6
60	125.8	124.5	123.2	121.9	120.0	119.3	119.2	118.6	117.3	116.7
70	116.7	116.7	116.7	116.0	115.1	115.4	115.4	114.9	114.7	113.5
80	113.4	113.4	112.8	112.8	112.3	112.8	112.2	112.2	112.2	112.2
90	111.5	111.5	111.5	111.5	111.5*	111.5	110.9	110.9	110.4	110.3
100	110.3	110.3	109.0	108.4	109.4	108.4	108.4	108.4	107.2	107.1
110	107.1	107.1	106.5	106.5	106.0	105.9	105.3	105.4	104.7	104.3
120	102.8	102.3	102.3	102.2	101.8	101.0	100.3	99.8	98.5	97.9
130	97.3	96.7	96.2	96.1	94.9	93.2	93.1	92.6	92.5	92.5
140	92.1	91.4	90.2	90.2	89.9	89.1	89.8	89.4	87.9	87.3
150	87.3	87.3	86.7	85.6	85.6	85.6	84.4	83.8	83.6	83.3
160	83.1	82.7	82.5	82.2	81.6	81.5	81.0	80.6	80.5	80.4
170	79.9	79.3	79.4	79.4	78.2	78.2	78.2	77.7	77.1	77.1
180	77.1	76.6	76.6	76.6	76.6*	76.6	76.6	76.1	76.0	76.0
190	75.5	74.4	73.9	73.8	73.3	73.3	73.3	72.7	72.0	72.0
200	71.6	71.1	71.1	70.7	69.6	69.4	69.1	68.8	68.7	68.1
210	69.8	67.6	66.9	65.3	65.6	65.6	65.0	65.0	64.4	64.4
220	63.7	63.2	63.1	63.1	61.3	60.2	60.0	60.0	59.8	59.4
230	59.4	58.8	58.8	58.5	58.2	57.6	57.6	57.6	57.1	57.0
240	55.9	55.9	54.1	54.1	53.5	53.5	53.0	52.4	52.4	52.4
250	51.3	50.7	50.7	50.7	50.1	49.6	49.6	49.0	49.0	49.0
260	49.6	49.5	49.5	48.5	48.5	48.5	48.5	47.9	47.4	47.4
270	46.9	46.9	46.9	46.3	45.9*	45.3	45.3	44.7	44.7	44.7
280	43.7	43.2	43.2	43.2	43.2	42.1	42.1	42.1	41.6	41.6
290	41.6	41.6	41.6	41.3	41.2	41.1	41.1	40.8	40.6	40.1
300	40.1	39.6	39.6	39.6	39.6	39.2	39.1	39.1	39.1	38.3
310	38.2	37.7	37.7	37.7	37.7	37.7	37.2	37.2	37.2	37.2
320	36.7	36.7	36.2	35.8	34.9	34.8	34.8	34.4	34.4	33.9
330	33.9	33.9	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5
340	33.5	33.0	32.6	32.1	32.1	31.7	31.7	31.7	31.2	31.2
350	30.8	30.8	30.8	30.4	29.5*	29.5	29.1	28.7	27.8	26.2
360	25.0	23.8	23.8	22.7	21.6					



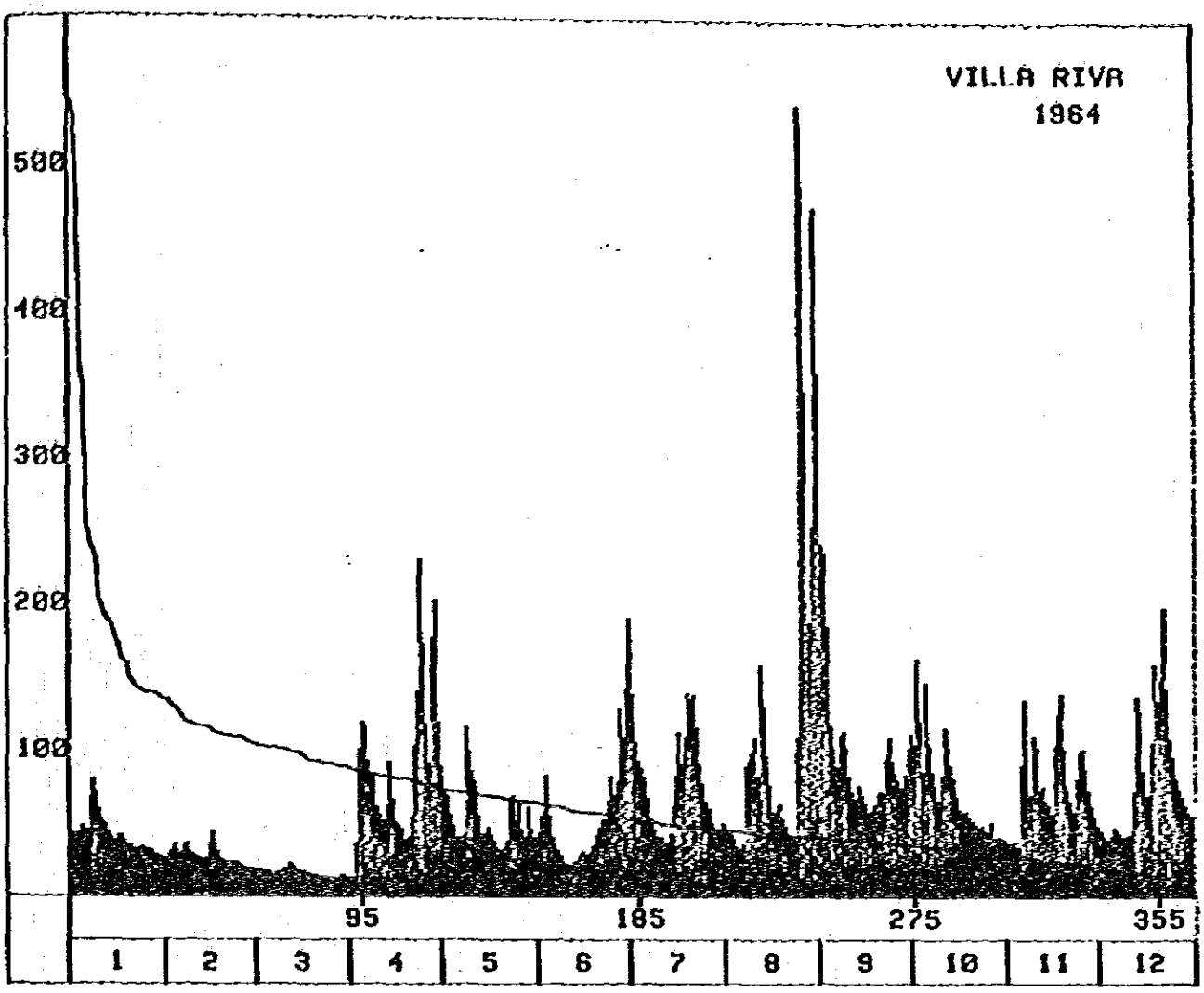
1962 [VILLA RIVA] Discharge Average= 85.9144657534

	*1	*2	*3	*4	*5	*6	*7	*8	*9	*10
0	439.3	418.1	413.9	407.3	405.0	378.7	373.3	364.8	355.6	350.7
10	333.8	330.6	322.2	305.4	293.9	288.4	284.6	284.0	283.5	273.6
20	271.2	261.8	258.3	254.6	251.0	247.7	245.8	244.2	244.0	243.1
30	237.0	236.6	235.3	231.6	227.5	220.9	213.2	226.7	225.8	220.9
40	220.2	196.9	194.6	191.3	185.6	185.1	181.8	173.6	166.6	156.6
50	155.4	148.8	146.4	141.1	132.4	131.3	130.9	130.1	129.1	127.9
60	123.3	123.2	121.3	120.6	119.3	118.6	118.0	117.3	116.7	116.7
70	116.7	116.7	116.7	116.0	114.7	114.2	114.1	114.1	113.5	113.4
80	113.4	112.8	112.2	112.2	112.2	111.5	111.5	110.3	110.3	109.2
90	109.8	109.4	109.4	109.4	107.8*	107.2	107.2	107.2	106.6	106.3
100	105.3	104.3	104.2	104.0	102.2	101.6	99.9	99.8	99.4	99.2
110	97.3	96.1	94.9	94.9	94.3	93.1	93.1	92.0	92.2	89.6
120	86.2	85.6	85.6	85.6	84.5	84.4	84.4	84.4	82.5	82.1
130	81.6	80.5	79.9	79.9	79.9	78.8	77.7	76.1	75.5	74.9
140	74.4	73.8	73.3	73.3	73.0	72.2	72.2	72.2	71.6	71.6
150	71.3	70.6	70.5	70.5	70.3	69.9	69.9	69.9	69.8	69.1
160	67.6	67.5	66.9	66.9	66.3	65.0	64.4	64.4	63.8	63.7
170	63.1	63.1	63.1	62.5	62.5	62.5	62.1	59.5	58.3	58.3
180	57.6	57.1	57.1	57.0	56.5*	55.9	55.5	54.7	54.7	54.1
190	54.1	54.1	54.1	53.7	53.6	53.0	53.0	52.4	52.4	51.9
200	51.9	51.3	50.7	50.1	49.6	49.6	48.5	48.5	48.5	48.0
210	47.4	46.3	46.9	46.9	46.4	46.3	46.3	46.2	46.0	45.8
220	45.3	45.3	45.3	45.3	44.7	44.7	44.7	44.2	44.2	44.2
230	44.2	44.2	43.8	43.7	43.7	43.2	43.2	42.1	42.1	42.1
240	41.7	41.6	41.6	41.6	41.1	40.6	40.6	39.1	39.1	39.1
250	39.1	39.1	38.7	38.7	38.7	38.7	38.7	38.2	38.2	38.2
260	37.7	37.7	37.7	37.2	36.7	36.7	36.7	36.3	36.2	36.2
270	35.8	35.3	35.3	35.3	34.3*	34.9	34.4	34.4	34.4	34.0
280	33.9	33.5	33.5	33.1	32.6	32.1	31.7	31.7	31.7	30.8
290	30.8	30.8	30.3	30.3	30.4	29.9	29.5	28.7	27.4	27.0
300	26.6	25.8	25.3	25.8	25.0	25.0	24.6	23.8	23.8	23.5
310	23.5	23.1	23.1	22.3	22.3	22.3	22.2	21.6	21.6	21.3
320	21.2	21.2	20.2	20.2	20.2	19.8	19.8	19.8	19.1	19.1
330	18.4	18.1	17.8	17.8	17.8	17.8	16.8	16.5	16.2	15.5
340	15.5	14.6	14.6	14.6	14.3	13.7	13.4	13.4	13.2	12.6
350	0.0	0.0	0.0	0.0	0.0*	0.0	0.0	0.0	0.0	0.0
360	0.0	0.0	0.0	0.0	0.0					



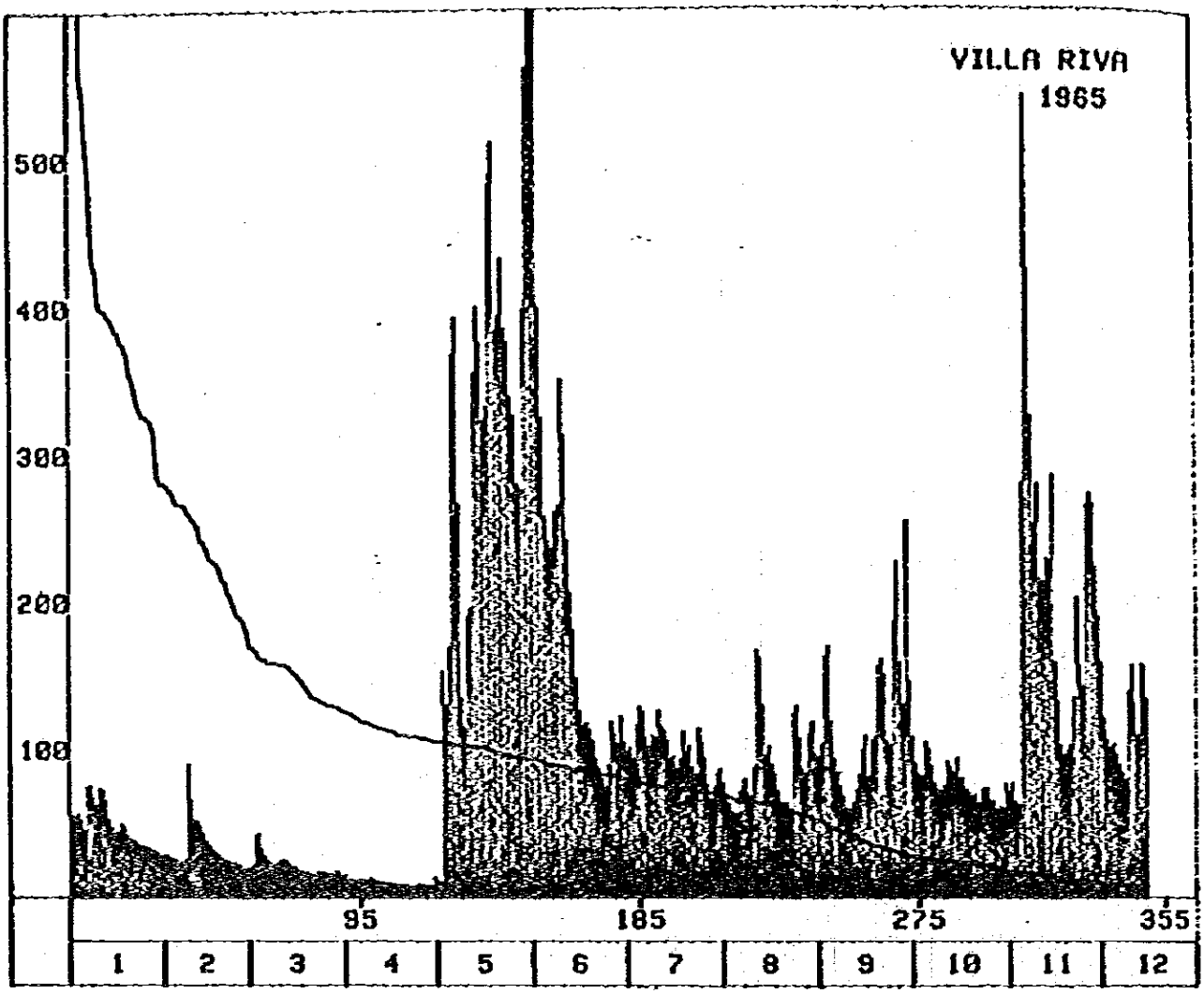
1963 (VILLA RIVA) Discharge Average= 118.926219178

	+1	+2	+3	+4	+5	+6	+7	+8	+9	+10
0	758.8	658.7	569.8	540.4	513.8	503.6	494.9	491.7	489.2	484.4
10	465.3	452.5	451.8	449.0	441.1	417.1	416.1	393.0	388.3	387.9
20	381.0	372.8	360.7	359.7	330.9	327.8	320.3	307.8	302.4	301.3
30	298.2	298.0	296.4	293.5	289.1	283.5	282.6	278.1	271.0	270.1
40	260.3	255.0	254.4	251.3	245.0	240.1	239.9	237.6	234.6	227.9
50	227.0	226.7	225.6	225.2	223.3	214.7	211.1	207.5	207.0	206.1
60	205.9	200.2	198.8	196.1	195.4	192.3	192.2	184.3	183.8	181.9
70	180.5	179.4	178.1	177.3	176.7	176.6	175.8	172.8	166.4	163.8
80	163.2	160.2	157.9	155.8	155.0	152.8	152.0	151.4	150.0	146.7
90	146.5	145.8	145.0	144.4	143.8*	143.7	143.6	142.4	142.2	141.6
100	139.7	139.0	138.7	136.0	133.2	130.7	130.5	130.0	126.5	125.8
110	124.5	124.5	124.5	123.2	122.8	122.7	122.5	121.9	121.9	118.0
120	118.0	118.0	117.9	117.3	116.9	116.7	116.7	115.4	114.7	114.7
130	114.1	114.1	114.1	114.1	113.4	112.8	112.8	112.2	111.5	111.0
140	110.9	110.9	110.3	109.0	108.5	108.4	108.4	106.6	106.6	104.7
150	104.0	102.5	102.2	100.3	100.0	99.1	99.1	97.9	97.9	94.9
160	94.9	94.4	93.3	93.7	93.1	92.6	91.3	90.2	89.0	89.0
170	87.3	86.7	86.7	84.4	84.3	83.8	82.8	82.4	82.2	82.1
180	81.6	80.5	80.5	79.9	79.9*	79.9	76.9	76.0	76.0	76.0
190	76.0	76.0	74.4	74.4	73.8	73.8	73.8	71.1	71.1	71.1
200	70.9	70.0	70.0	68.9	68.7	68.7	67.7	67.6	66.3	66.3
210	65.6	65.6	65.6	65.0	64.4	64.4	63.8	63.7	63.7	63.7
220	63.1	63.1	62.5	62.5	61.9	60.7	60.6	60.1	59.4	59.4
230	58.8	58.3	59.8	58.3	53.2	57.7	57.6	57.6	57.1	57.1
240	56.5	55.3	55.9	55.4	55.3	54.7	54.1	53.0	53.0	53.0
250	53.0	52.4	52.4	52.4	51.3	50.1	50.1	49.6	49.6	49.0
260	48.5	48.5	48.5	48.5	47.9	47.9	46.9	46.3	46.2	41.5
270	41.2	41.2	41.1	39.6	39.6*	39.2	37.7	37.3	36.7	36.5
280	35.3	35.3	33.8	33.0	31.2	30.3	30.1	29.9	29.9	29.3
290	29.9	29.5	29.5	29.5	29.1	29.1	29.1	28.7	28.2	27.8
300	27.4	27.0	27.0	27.0	26.7	26.2	25.4	25.0	24.6	24.6
310	23.8	23.1	22.3	21.2	21.2	20.9	20.5	19.8	19.3	18.1
320	17.1	17.1	17.1	16.3	16.2	14.9	14.6	14.6	14.6	14.6
330	14.0	13.7	13.7	13.4	12.9	12.9	12.9	12.6	12.3	12.3
340	12.3	12.0	11.8	11.8	11.8	11.2	10.7	10.2	9.7	9.7
350	0.0	0.0	0.0	0.0	0.0*	0.0	0.0	0.0	0.0	0.0
360	0.0	0.0	0.0	0.0	0.0					



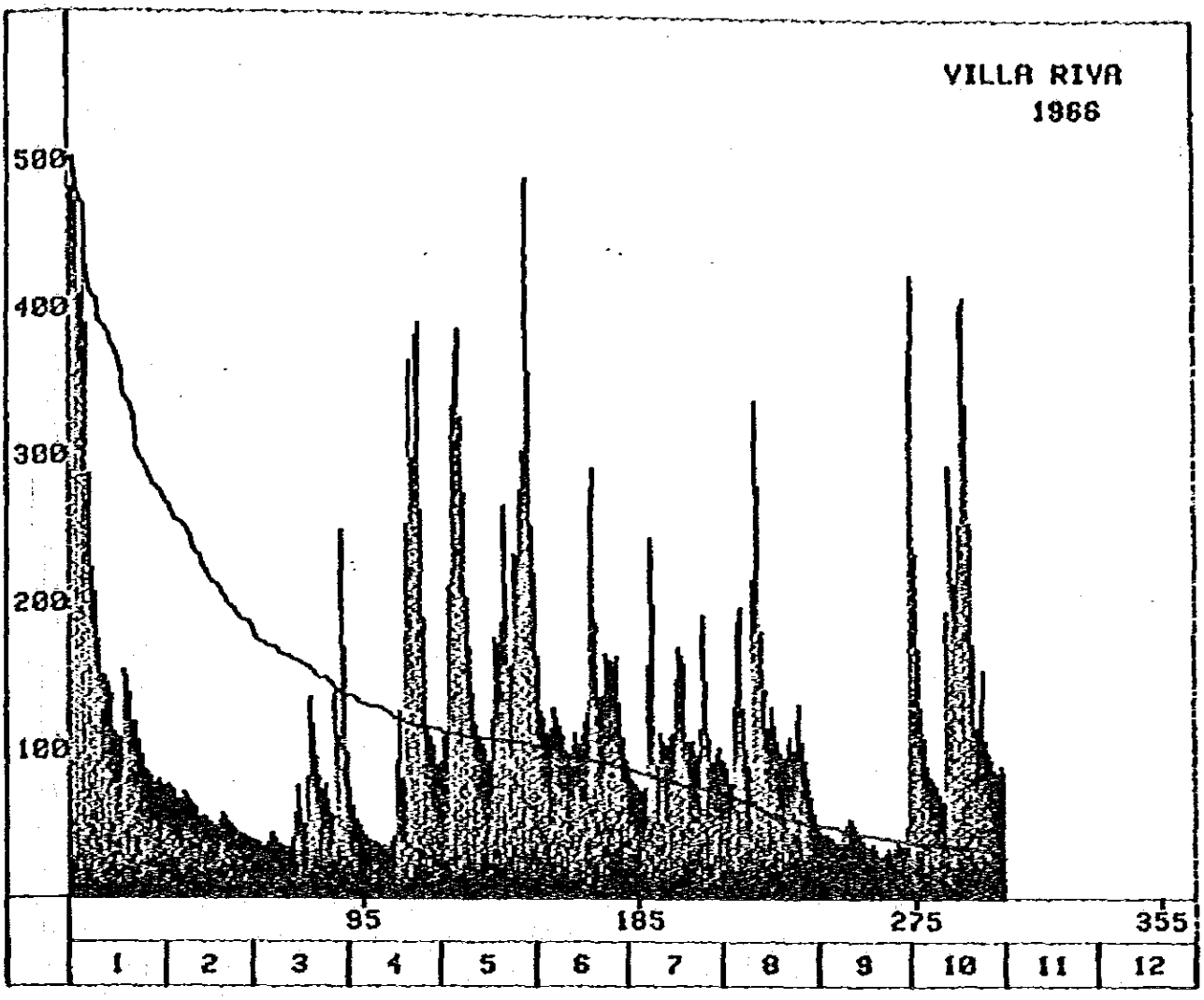
1964 (VILLA RIVA) Discharge Average= 69.2129781421

	+1	+2	+3	+4	+5	+6	+7	+8	+9	+10
0	542.5	530.0	472.4	357.8	345.1	253.4	241.4	235.2	229.6	202.2
10	197.7	189.8	187.5	184.6	176.1	172.2	162.3	159.4	158.7	147.8
20	146.4	141.8	141.4	139.8	138.9	138.7	138.5	138.0	137.0	134.7
30	134.2	133.9	129.3	128.3	126.8	124.8	119.2	118.3	118.0	116.8
40	116.0	115.4	115.4	114.8	114.8	112.6	111.6	110.9	110.3	109.7
50	109.3	109.2	108.5	108.5	108.4	107.8	105.5	104.7	103.5	103.5
60	102.4	102.3	101.7	101.6	101.6	101.6	101.0	100.4	100.3	99.7
70	98.5	98.1	97.8	97.5	96.3	95.6	93.3	92.7	92.5	92.1
80	92.0	90.9	90.8	90.8	90.4	89.6	89.2	88.6	88.6	88.4
90	86.7	86.7	85.6	85.0	85.0+	84.9	83.8	83.3	82.8	82.7
100	82.2	81.8	81.6	81.6	81.0	80.5	80.5	80.5	80.5	80.5
110	78.8	78.8	78.2	77.2	76.6	76.0	75.5	75.5	74.9	74.4
120	72.7	72.2	72.2	72.1	71.7	71.6	71.1	71.0	70.9	70.0
130	69.2	69.2	69.0	68.7	68.7	68.6	68.1	67.7	67.6	67.6
140	66.3	66.3	66.3	65.7	65.6	65.0	65.0	65.0	64.4	64.4
150	64.2	63.7	63.1	62.5	62.5	61.5	61.3	61.3	61.3	62.2
160	60.2	59.5	59.8	58.3	58.3	57.7	57.6	57.6	57.1	57.1
170	57.0	57.0	57.0	56.4	55.3	54.7	54.3	54.2	54.2	54.1
180	53.6	53.5	53.0	52.4	52.4+	52.0	51.8	51.3	50.7	50.7
190	50.7	49.7	49.7	49.6	49.0	48.5	48.5	48.0	47.9	47.9
200	47.5	47.4	47.4	47.4	46.3	46.3	46.3	45.3	45.3	45.5
210	45.3	45.3	44.8	44.7	44.7	44.7	44.7	44.2	44.2	44.2
220	43.7	43.7	43.3	43.2	42.7	42.7	42.7	42.7	42.2	42.1
230	42.1	41.7	41.6	41.6	41.2	41.2	41.1	41.1	41.1	41.1
240	40.6	40.6	40.6	40.6	40.2	40.1	40.1	40.1	39.7	39.7
250	39.6	39.6	39.6	39.6	39.6	39.1	39.1	39.1	39.1	39.2
260	39.2	39.2	37.7	37.7	37.2	37.2	36.7	36.7	36.3	36.3
270	36.2	35.6	35.5	35.3	35.3+	35.2	34.9	34.8	34.5	34.4
280	34.4	33.9	33.5	33.5	33.5	32.6	32.6	32.6	32.6	31.7
290	31.7	31.7	31.2	31.2	30.8	30.8	30.8	30.4	30.4	30.4
300	29.9	29.9	29.5	28.7	28.2	27.8	27.8	27.8	27.4	27.0
310	27.0	26.6	26.2	25.4	25.0	24.6	24.6	24.2	24.2	23.5
320	23.1	22.7	22.7	22.7	22.3	22.3	21.2	21.2	21.2	21.2
330	20.9	19.1	18.8	18.8	18.4	18.4	18.4	18.4	17.8	17.8
340	17.4	16.8	16.5	16.5	16.5	16.2	16.2	16.2	16.2	15.8
350	15.2	14.5	14.0	13.7	13.7+	13.4	13.2	13.2	12.6	12.3
360	12.3	12.3	12.3	12.0	11.8	11.8				



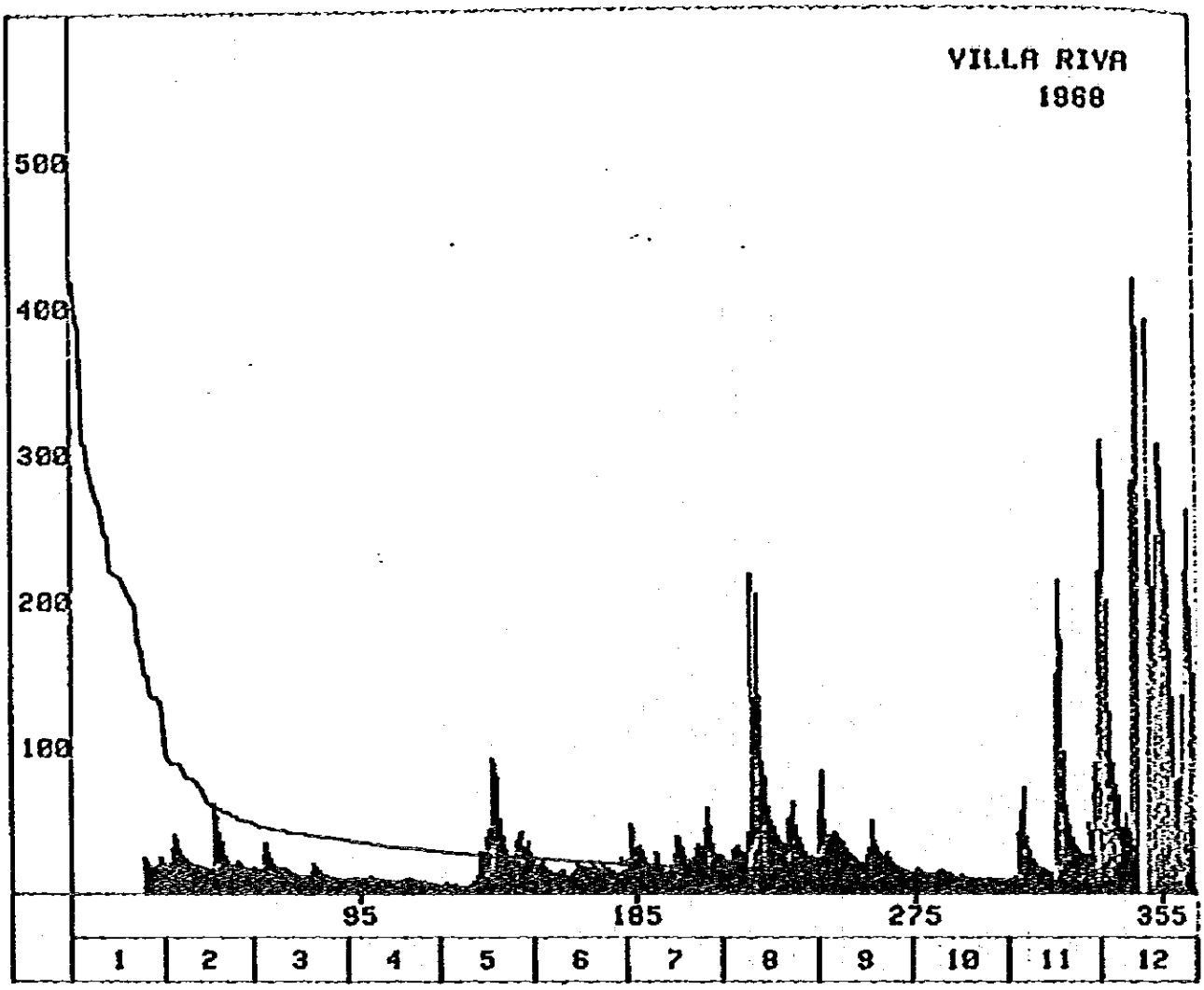
1565 (VILLA RIVA) Discharge Average= 103.637424658

	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10
0	893.6	858.5	730.5	560.7	541.5	509.9	482.1	431.7	424.4	399.2
10	393.3	397.3	392.8	391.6	384.0	382.9	375.4	374.3	365.6	354.2
20	349.2	337.8	331.4	326.0	325.7	323.9	321.8	311.9	285.4	280.2
30	280.0	278.6	276.1	272.3	266.4	266.0	266.0	265.0	260.1	257.3
40	254.2	252.0	240.3	240.5	235.4	228.8	227.5	226.1	223.3	214.9
50	213.2	205.8	202.6	195.5	189.9	189.4	186.0	180.3	169.0	168.7
60	166.8	162.5	161.0	160.8	159.6	158.6	158.3	158.1	157.3	157.2
70	156.6	155.2	152.2	150.7	147.9	145.7	142.2	139.7	135.5	134.6
80	134.0	132.2	131.7	129.9	129.6	129.2	128.5	128.1	125.9	125.2
90	124.6	123.7	121.9	121.3	118.8*	118.1	118.0	117.3	116.0	115.4
100	114.2	114.1	113.4	112.8	112.2	111.6	109.7	109.6	109.6	109.0
110	108.4	108.4	108.4	107.8	107.2	107.1	105.5	105.6	105.3	105.3
120	105.3	104.7	104.2	104.1	103.4	102.9	102.9	102.8	102.8	102.2
130	102.2	101.6	101.6	101.0	101.0	100.4	99.7	99.2	97.9	97.3
140	96.7	96.1	96.1	94.9	94.9	94.3	93.8	93.7	93.2	93.1
150	93.1	93.1	92.5	91.5	90.2	89.6	89.6	89.0	89.0	88.5
160	87.9	87.3	86.8	86.1	86.1	86.1	85.6	83.8	83.8	83.3
170	82.8	82.7	82.7	82.7	82.1	82.1	81.6	81.1	80.5	79.9
180	79.3	79.3	79.3	76.7	76.6*	76.6	76.6	75.5	75.5	74.9
190	74.4	74.4	73.8	73.8	73.3	73.3	72.7	72.7	72.7	72.7
200	72.2	72.1	71.6	71.1	71.1	70.5	70.5	70.4	69.6	69.3
210	69.2	67.6	67.6	67.3	66.9	65.8	65.0	65.0	65.0	64.4
220	64.4	63.3	63.7	63.1	63.1	63.1	62.5	62.5	61.9	61.3
230	59.4	59.4	58.8	58.8	57.0	56.5	55.3	55.9	54.7	54.1
240	52.4	51.3	51.3	51.3	49.2	47.9	46.9	46.3	45.3	44.2
250	43.2	42.2	42.1	41.6	41.6	39.7	33.2	37.2	36.7	34.4
260	34.4	34.4	33.9	32.6	32.1	31.7	31.2	30.8	29.5	29.5
270	28.2	27.3	27.8	27.4	27.0*	26.6	25.4	25.4	25.4	25.0
280	24.6	24.6	24.6	24.2	24.2	23.8	23.5	23.1	23.1	22.7
290	22.4	22.3	21.6	21.6	21.6	21.6	21.2	20.2	19.8	19.5
300	18.5	18.4	17.4	17.1	16.8	16.8	16.5	16.5	16.5	16.2
310	16.2	15.3	15.5	15.2	14.6	14.6	14.6	13.8	12.3	12.3
320	11.8	11.3	11.5	11.0	11.0	11.0	10.7	10.7	10.7	10.5
330	10.2	10.0	9.7	9.2	9.2	8.5	8.5	8.1	8.1	8.1
340	8.1	7.9	7.9	7.6	7.6	7.6	7.4	7.4	7.0	0.0
350	0.0	0.0	0.0	0.0	0.0*	0.0	0.0	0.0	0.0	0.0
360	0.0	0.0	0.0	0.0	0.0					



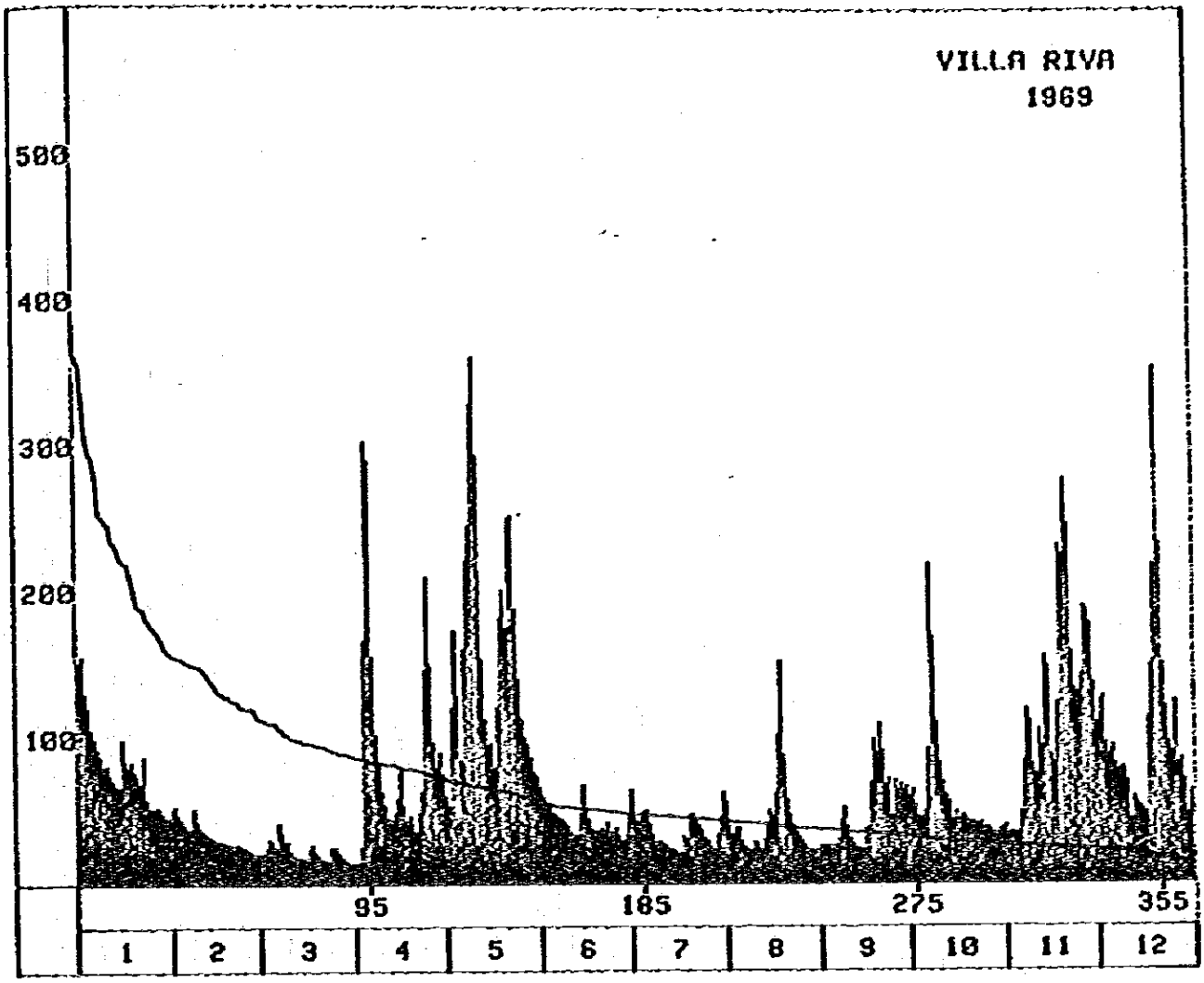
1966 (VILLA RIVA) Discharge Average= 186.78269274

	+1	+2	+3	+4	+5	+6	+7	+8	+9	+10
0	501.3	489.0	480.8	472.5	470.0	425.0	410.3	407.1	405.9	390.6
10	388.4	386.1	381.9	374.8	371.2	364.9	357.5	338.9	337.5	333.9
20	326.8	324.2	293.6	295.4	292.1	286.5	280.6	278.7	276.8	274.2
30	267.8	266.7	263.0	256.5	255.5	254.3	252.8	249.3	245.3	235.3
40	233.3	231.3	222.5	221.6	217.1	214.2	213.2	212.0	206.6	204.3
50	193.9	197.9	196.1	192.3	189.2	188.4	187.7	187.4	182.8	176.5
60	174.4	173.5	172.8	170.7	170.5	170.5	169.9	166.1	165.3	164.5
70	164.3	162.3	161.6	160.9	159.4	158.3	157.3	155.8	153.6	150.7
80	149.3	149.2	149.2	147.2	145.0	141.7	141.6	138.2	137.6	137.5
90	137.4	136.7	135.3	132.6	131.9*	131.6	130.3	130.2	129.9	129.6
100	129.3	127.2	126.5	125.2	121.9	121.9	121.3	121.0	119.2	118.6
110	117.9	117.3	116.3	116.7	116.7	116.0	116.0	115.4	114.9	114.7
120	112.2	112.2	111.5	111.5	111.5	111.5	110.3	110.3	109.6	109.6
130	109.6	109.0	109.0	108.4	108.4	108.4	108.4	107.8	107.8	107.2
140	107.2	106.6	106.5	106.5	106.0	105.9	105.3	104.9	104.7	104.0
150	103.4	103.4	102.8	102.2	101.0	100.4	100.3	99.9	99.1	98.5
160	99.1	97.3	96.7	96.7	96.1	95.0	94.9	93.7	93.7	93.7
170	93.2	92.6	92.6	92.2	92.0	92.0	90.2	90.2	90.2	89.7
180	89.6	87.9	87.3	86.7	85.6*	85.0	84.4	84.4	82.2	82.1
190	81.6	81.6	81.0	80.5	79.9	79.3	79.3	78.2	77.1	76.5
200	76.6	76.6	76.0	76.0	75.5	74.3	74.4	74.4	74.4	74.4
210	72.2	72.2	71.6	71.1	70.5	69.6	69.2	66.3	66.3	65.6
220	65.6	65.0	61.9	61.9	60.0	58.9	57.1	57.1	57.0	55.3
230	55.3	54.7	54.1	53.5	53.5	53.0	53.0	51.9	51.3	51.3
240	50.1	50.1	49.6	49.0	49.0	49.0	48.5	48.5	48.3	46.9
250	45.8	44.3	44.7	44.7	44.7	43.7	43.7	43.2	43.2	42.7
260	42.7	42.1	41.6	41.2	41.1	41.1	40.1	39.7	39.6	39.6
270	39.1	38.7	38.2	38.2	37.7*	37.2	37.2	37.2	37.2	37.2
280	37.2	35.7	35.3	36.2	35.8	35.8	34.9	34.8	34.8	34.8
290	34.4	33.3	33.9	33.9	33.6	33.5	33.5	33.5	33.5	32.1
300	30.4	30.0	28.7	27.9	0.0	0.0	0.0	0.0	0.0	0.0
310	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
320	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
330	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
340	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
350	0.0	0.0	0.0	0.0	0.0*	0.0	0.0	0.0	0.0	0.0
360	0.0	0.0	0.0	0.0	0.0					



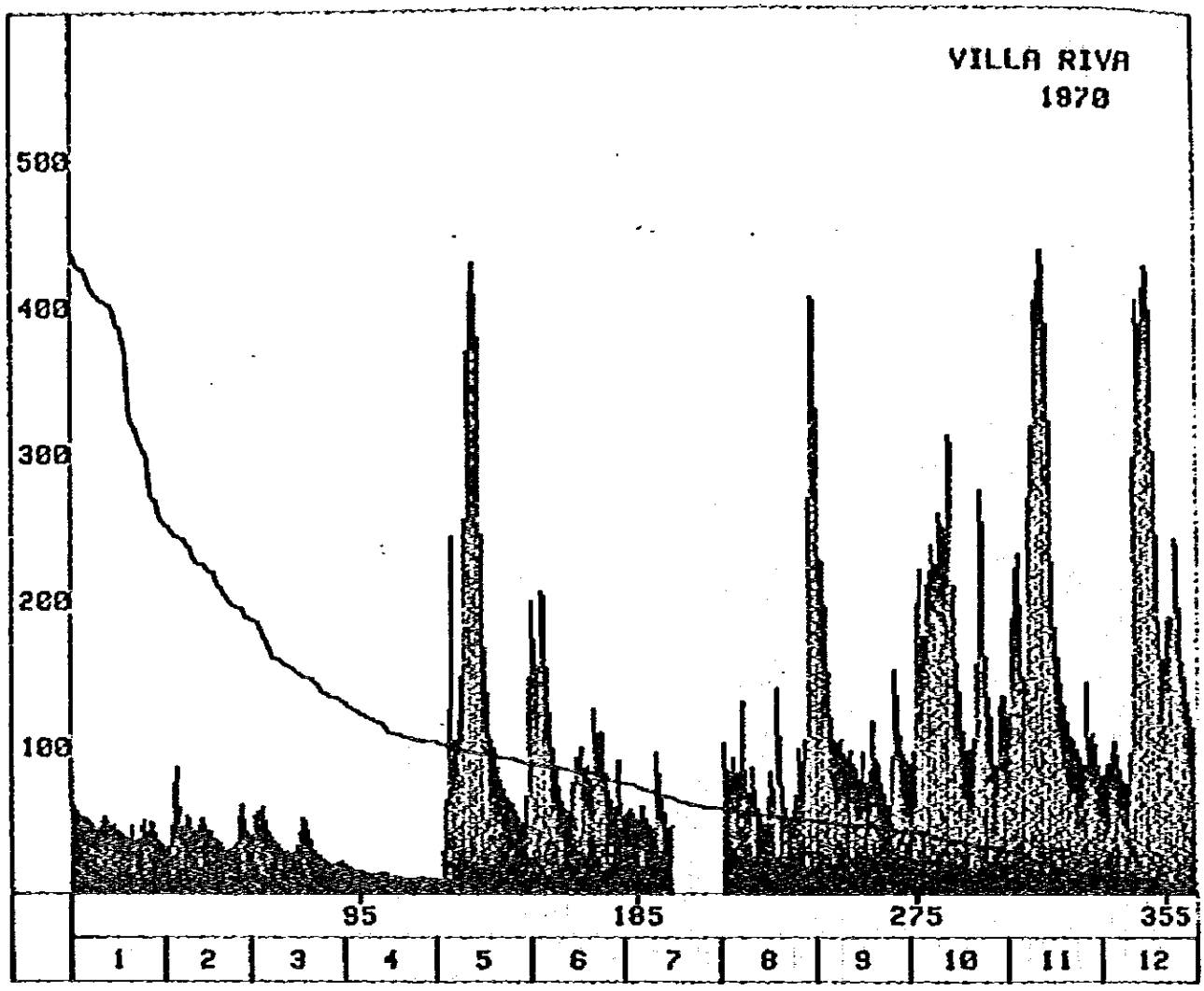
1968 (VILLA RIVA) Discharge Average= 39.7366666667

	+1	+2	+3	+4	+5	+6	+7	+8	+9	+10
0	417.3	398.2	385.3	387.9	385.9	269.6	280.6	272.9	267.2	261.5
10	246.5	243.4	220.2	218.4	217.2	216.0	212.4	207.6	202.8	199.3
20	195.7	171.4	165.2	158.0	148.3	134.9	133.7	133.7	131.6	122.7
30	95.9	92.3	88.7	88.6	88.6	87.7	82.5	78.7	78.3	78.2
40	76.1	73.4	71.2	66.1	61.4	61.0	59.0	58.2	57.3	55.6
50	55.4	54.5	52.8	52.4	50.5	50.1	49.5	49.2	49.1	47.8
60	46.6	45.5	45.3	45.1	44.5	43.9	43.5	43.3	43.1	43.1
70	41.7	41.3	41.3	41.2	41.2	41.1	40.5	39.6	39.5	39.2
80	39.2	38.6	38.4	38.4	38.3	37.6	37.4	37.2	37.1	36.5
90	36.5	35.4	35.4	35.0	34.8*	34.6	34.4	33.9	33.3	33.1
100	33.1	32.6	32.0	31.7	31.7	31.5	31.3	30.9	30.9	30.9
110	30.7	30.6	30.6	30.2	30.1	29.5	29.2	28.9	28.8	28.6
120	28.5	28.3	27.8	27.8	27.6	27.6	27.4	27.3	27.2	26.9
130	26.4	26.4	26.4	26.4	26.4	26.2	26.0	25.9	25.5	25.5
140	25.5	25.3	25.2	25.0	25.0	24.8	24.8	24.7	24.7	24.0
150	24.0	23.8	23.8	23.5	23.5	23.4	23.3	22.9	22.8	22.6
160	22.6	22.4	22.1	21.9	21.8	21.8	21.6	21.4	21.4	21.3
170	21.3	21.3	21.1	20.6	20.6	20.4	20.4	20.3	20.1	20.0
180	19.8	19.6	19.6	19.6	19.5*	19.5	19.5	19.5	19.2	19.2
190	19.0	19.0	18.7	18.7	18.7	18.7	18.4	18.2	18.0	18.0
200	17.9	17.7	17.6	17.4	17.3	17.3	17.3	17.3	17.3	17.3
210	17.3	17.1	17.0	17.0	17.0	16.8	16.8	16.7	16.7	16.7
220	16.5	16.4	16.4	16.2	16.2	16.2	16.2	16.2	16.0	15.9
230	15.6	15.6	15.5	15.4	15.4	15.3	15.2	15.0	15.0	14.9
240	14.6	14.6	14.6	14.3	14.3	14.1	14.1	14.1	13.8	13.8
250	13.5	13.5	13.5	13.5	13.5	13.5	13.4	13.4	13.3	13.3
260	13.0	12.8	12.7	12.6	12.4	12.3	12.0	11.9	11.9	11.8
270	11.7	11.7	11.6	11.6	11.3*	11.3	11.0	11.0	10.8	10.6
280	10.5	10.5	10.5	10.4	10.2	10.1	10.1	10.1	10.0	10.0
290	10.0	10.0	9.8	9.8	9.8	9.7	9.7	9.6	9.6	9.4
300	9.4	9.3	9.3	9.3	9.3	9.0	9.0	8.9	8.8	8.8
310	8.7	8.7	8.5	8.5	8.4	8.3	8.3	8.3	8.2	8.0
320	8.0	7.7	7.7	7.3	6.9	6.8	6.7	6.7	6.3	6.1
330	6.0	5.6	5.5	5.5	5.4	5.3	5.1	4.8	4.7	4.6
340	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
350	0.0	0.0	0.0	0.0	0.0*	0.0	0.0	0.0	0.0	0.0
360	0.0	0.0	0.0	0.0	0.0	0.0				



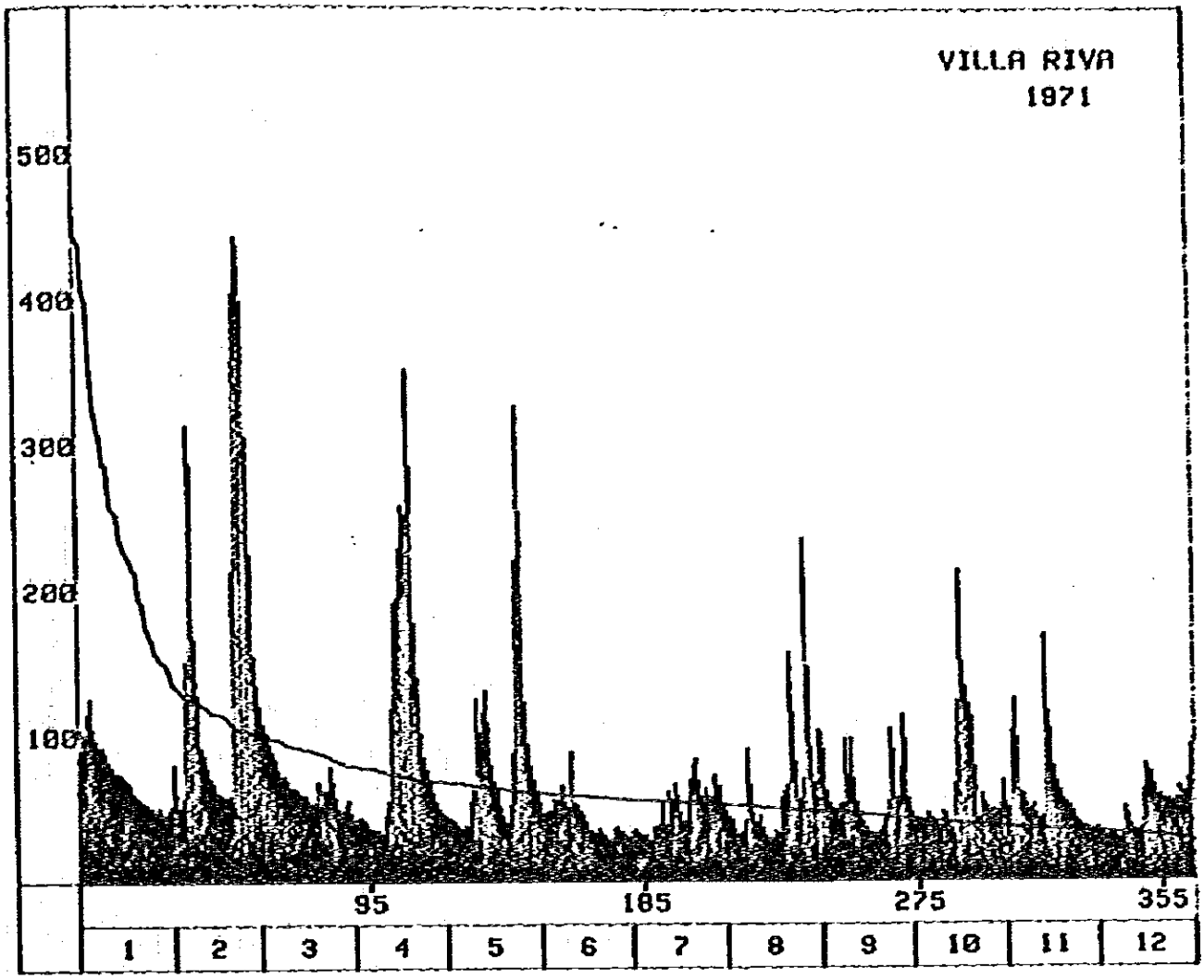
1969 (VILLA RIVA) Discharge Average= 70.1503287671

	+1	+2	+3	+4	+5	+6	+7	+8	+9	+10
0	360.3	353.5	328.4	302.0	293.5	289.6	277.4	251.5	250.2	246.5
10	245.3	232.9	232.3	225.6	220.8	219.0	218.4	209.4	201.0	198.2
20	188.1	187.5	181.1	178.3	174.8	173.1	169.1	165.7	160.8	155.3
30	156.1	155.0	154.4	153.8	152.3	151.1	150.0	149.4	148.9	148.3
40	146.1	143.4	139.6	137.5	133.7	130.6	130.0	127.9	127.9	125.3
50	124.8	124.1	120.7	120.5	119.6	119.6	119.2	114.0	112.5	112.0
60	110.8	110.1	109.8	109.8	105.3	105.0	101.8	101.6	99.4	98.9
70	98.2	98.0	96.5	95.2	96.0	95.8	94.8	94.3	93.8	93.5
80	92.4	91.7	90.5	90.0	88.9	88.9	88.5	87.9	87.4	86.3
90	86.1	85.6	85.1	83.9	83.0*	82.3	82.8	82.6	82.3	81.8
100	81.7	81.4	81.4	80.2	79.5	78.9	78.6	78.6	78.2	78.0
110	77.3	76.8	76.1	75.4	74.5	74.3	73.6	72.7	72.5	71.7
120	70.5	70.5	69.2	69.2	69.0	68.7	67.9	67.9	67.2	66.9
130	66.5	66.1	65.6	65.6	64.1	63.8	63.6	63.6	63.4	62.7
140	62.3	62.2	61.8	60.9	59.3	59.3	58.7	58.5	57.2	57.2
150	57.1	55.8	54.8	54.5	53.4	53.3	52.6	52.6	52.4	52.2
160	51.9	51.3	51.5	51.1	51.1	51.1	50.9	50.9	50.7	50.5
170	50.0	50.0	49.6	49.2	49.1	49.0	48.5	48.2	48.0	48.0
180	47.8	47.6	47.5	47.4	47.3*	47.0	46.8	46.5	46.5	46.4
190	46.3	46.3	46.1	45.9	45.8	45.3	45.1	45.1	44.9	44.7
200	44.7	44.7	44.5	44.5	44.1	43.7	43.4	43.4	43.3	43.1
210	43.1	42.9	42.4	42.1	42.1	41.9	41.9	41.5	41.5	41.4
220	41.3	41.2	41.1	40.9	40.6	40.3	40.1	39.6	39.4	39.2
230	39.0	38.6	38.6	38.4	38.0	38.0	37.8	37.6	37.6	37.6
240	37.6	37.2	37.1	37.1	37.1	36.9	36.9	36.7	36.5	35.9
250	35.7	35.4	35.2	35.2	34.8	34.8	34.8	34.7	34.6	34.4
260	34.1	34.1	34.1	33.9	33.7	33.7	33.2	33.1	32.8	32.6
270	32.6	32.6	32.6	32.2	31.5*	31.5	31.3	30.6	30.4	30.4
280	29.9	29.7	29.5	29.3	29.0	28.6	28.6	28.5	28.5	28.5
290	28.5	28.3	28.3	28.3	28.1	28.1	27.8	27.4	27.4	27.1
300	26.7	26.4	26.2	26.2	26.0	26.0	26.0	25.7	25.5	25.5
310	25.5	25.3	25.3	25.2	24.8	24.7	24.6	24.5	24.5	24.3
320	24.1	24.0	24.0	23.9	23.8	23.6	23.4	23.3	23.3	23.1
330	22.9	22.8	...6	22.6	22.4	22.3	22.3	22.1	22.1	21.9
340	21.8	21.6	21.4	20.6	20.6	20.6	20.6	20.4	20.3	20.1
350	18.4	18.2	17.4	17.3	17.1*	17.1	16.8	16.7	16.0	14.9
360	14.7	14.0	13.8	13.5	13.0					



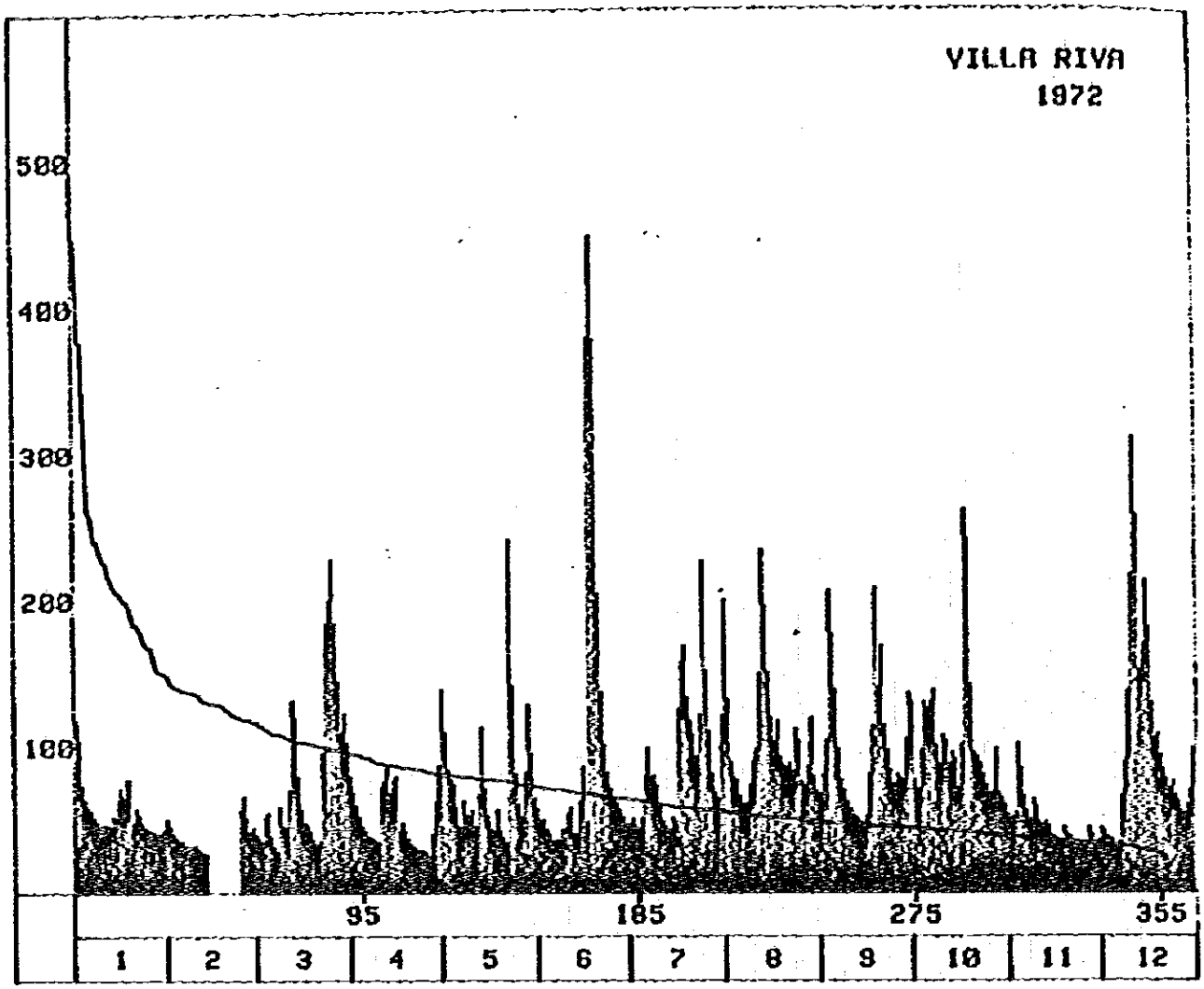
1970 (VILLA RIVA) Discharge Average= 102.39169863

	+1	+2	+3	+4	+5	+6	+7	+8	+9	+10
0	435.4	428.1	425.9	425.9	422.3	415.8	411.5	408.0	406.5	403.7
10	403.7	401.6	401.6	396.6	386.7	386.0	376.9	367.9	328.5	320.4
20	317.1	310.5	305.2	301.3	295.1	272.9	267.8	267.8	257.1	254.0
30	250.9	250.2	247.1	243.4	243.4	242.2	241.6	237.2	236.0	229.9
40	225.6	224.4	224.4	223.2	219.6	219.0	218.4	209.4	208.8	204.6
50	201.6	198.1	196.3	195.1	194.6	194.6	188.1	188.1	186.4	185.8
60	185.2	180.6	174.8	171.9	166.2	160.6	160.0	159.4	158.8	156.1
70	155.5	153.3	152.7	150.5	149.4	147.5	147.2	146.7	146.1	143.2
80	142.3	139.0	136.2	135.9	133.7	133.7	133.2	132.4	130.8	129.9
90	126.9	126.4	124.8	124.3	122.2*	121.4	120.4	119.1	118.4	117.1
100	116.3	115.3	113.5	109.3	109.0	108.5	109.0	108.0	106.5	105.1
110	106.0	105.0	104.3	104.3	103.8	103.7	103.5	103.5	103.5	102.3
120	101.6	101.3	101.1	98.8	98.2	98.0	97.7	97.4	97.0	96.5
130	96.2	95.3	95.3	94.8	94.8	94.8	94.1	94.1	94.1	92.5
140	92.2	91.9	91.9	91.7	91.6	90.3	89.9	89.1	89.2	87.7
150	87.7	87.2	87.2	86.9	86.5	86.3	86.0	86.0	85.9	85.0
160	84.9	84.4	84.2	83.7	83.2	83.0	82.6	82.3	82.1	82.1
170	81.4	81.2	80.5	80.5	79.5	77.0	76.6	76.1	75.2	75.0
180	74.8	74.3	74.1	73.6	71.9*	71.6	70.3	70.3	69.2	68.7
190	67.6	66.7	66.1	65.8	65.5	65.1	64.1	62.5	62.1	61.3
200	61.1	60.2	60.2	59.6	59.3	58.7	58.4	58.2	58.2	58.2
210	57.3	57.3	56.3	56.7	56.5	56.1	55.8	55.6	55.6	55.4
220	55.2	54.5	53.9	53.7	53.4	52.6	52.5	52.4	52.2	52.2
230	51.1	51.1	51.1	50.9	50.7	50.5	50.3	50.0	50.0	50.0
240	49.6	49.2	49.0	49.0	48.8	48.3	48.6	48.4	47.3	47.1
250	46.3	46.1	46.1	45.9	45.9	45.9	45.7	45.7	45.7	45.5
260	45.3	45.1	44.7	44.1	43.7	43.5	43.3	42.7	42.5	42.1
270	42.1	41.7	41.7	41.5	41.5*	41.4	40.9	40.5	39.5	39.0
280	37.8	37.4	36.9	36.7	36.5	35.7	35.6	35.5	35.2	34.6
290	34.2	33.9	32.8	32.6	32.1	31.5	31.3	31.1	30.8	29.9
300	29.3	28.8	28.8	28.6	28.1	28.1	27.4	26.4	26.2	25.3
310	22.9	21.6	21.3	20.1	20.3	19.8	19.3	19.1	18.0	17.3
320	15.5	15.0	14.7	14.4	13.7	13.7	13.4	13.3	13.3	12.8
330	12.8	12.7	11.4	10.8	10.8	10.8	10.6	10.4	10.4	10.2
340	10.1	10.0	10.0	10.0	9.8	9.7	9.6	9.4	9.2	0.0
350	0.0	0.0	0.0	0.0	0.0*	0.0	0.0	0.0	0.0	0.0
360	0.0	0.0	0.0	0.0	0.0					



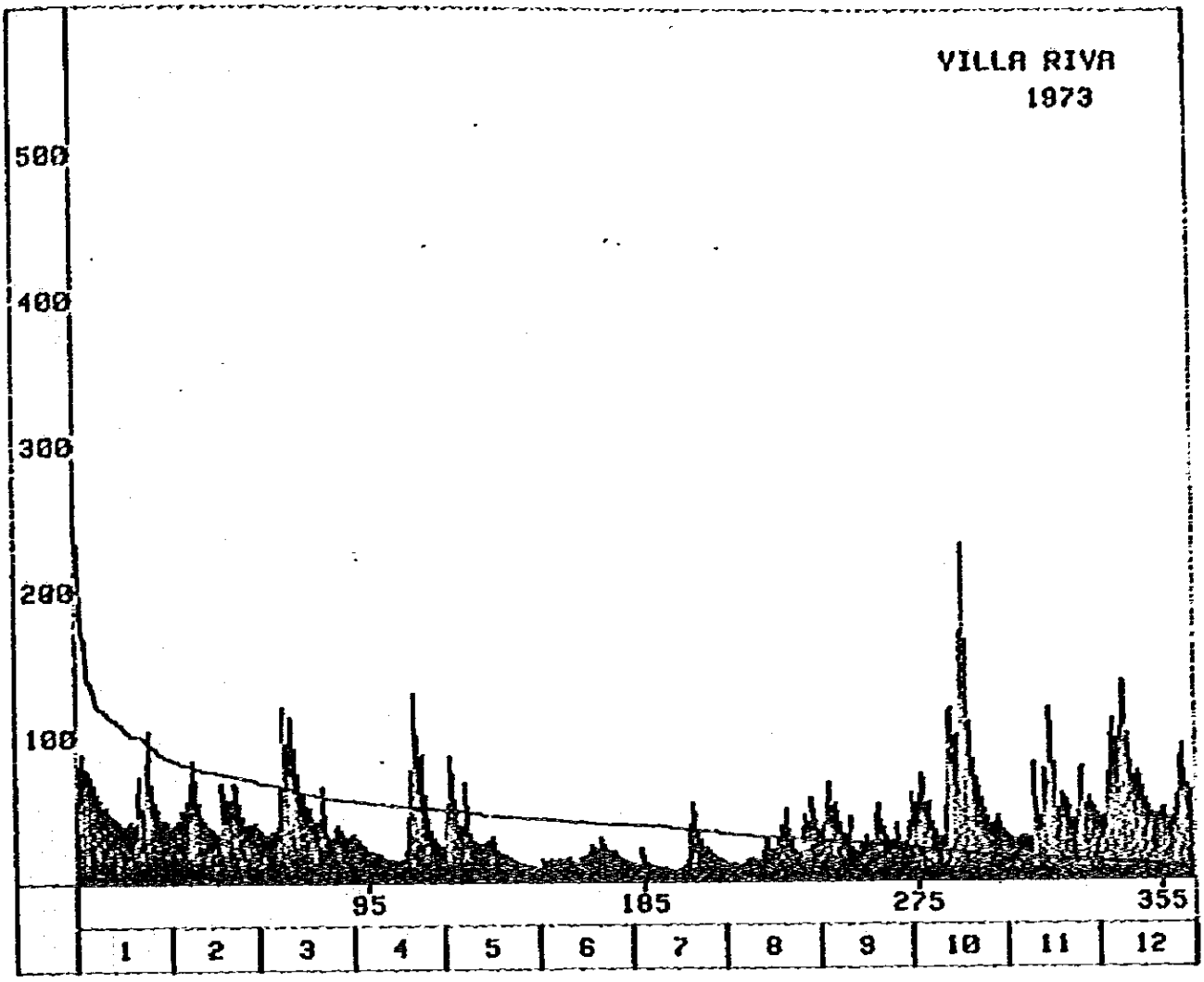
1971 (VILLA RIVA) Discharge Average= 74.748189589

	+1	+2	+3	+4	+5	+6	+7	+8	+9	+10
0	441.6	436.5	403.4	397.9	351.5	326.5	312.2	305.3	265.2	265.1
10	253.1	253.9	252.1	235.5	223.8	223.9	221.0	213.9	212.3	193.7
20	190.8	176.9	169.4	165.6	157.2	154.1	150.5	149.7	146.9	140.1
30	133.3	132.9	130.9	127.5	125.1	124.8	124.8	123.1	122.7	121.1
40	119.9	118.2	115.5	115.4	114.9	114.6	113.5	112.8	108.7	107.5
50	104.8	104.3	104.3	103.8	103.1	102.3	102.3	101.6	101.3	101.1
60	100.4	98.0	97.5	.5	97.3	96.2	94.1	93.4	92.8	92.2
70	91.9	91.7	90.7	.5	90.3	89.6	88.6	88.1	87.4	87.0
80	86.0	84.9	83.5	.3.0	81.6	81.4	79.8	79.3	79.2	79.1
90	78.6	77.9	77.9	77.7	77.7*	77.4	77.0	75.7	75.7	75.2
100	73.9	73.9	73.6	72.5	72.3	72.1	71.9	71.2	70.5	70.2
110	69.6	69.6	69.4	69.0	68.7	68.5	68.5	68.3	68.1	67.6
120	67.6	67.6	67.6	67.6	67.4	66.5	66.4	66.1	65.7	65.4
130	65.2	65.2	65.0	65.0	64.9	64.1	63.6	63.6	63.2	62.7
140	62.3	62.0	62.0	61.8	61.6	61.4	61.4	61.4	61.4	61.2
150	60.7	60.5	60.2	59.8	59.8	59.8	59.8	59.4	59.1	59.1
160	58.7	58.7	58.7	58.7	58.5	58.2	58.0	57.9	57.8	57.6
170	57.4	57.4	57.4	56.9	56.7	56.5	56.3	56.2	56.0	55.8
180	55.8	55.6	55.6	55.4	55.4*	55.4	55.2	55.2	55.0	54.9
190	54.8	54.8	54.7	54.6	54.3	54.1	54.0	53.9	53.9	53.7
200	53.7	53.4	53.2	53.2	53.0	53.0	53.0	52.8	52.8	52.6
210	52.6	52.4	52.4	52.2	52.1	52.0	52.0	51.9	51.8	51.7
220	51.3	51.1	50.5	50.3	50.3	50.3	50.3	50.0	49.8	49.8
230	49.6	49.4	49.2	49.2	48.6	48.6	48.4	48.4	48.2	48.0
240	47.5	47.5	47.5	47.5	47.3	47.3	47.3	47.2	47.1	47.0
250	46.7	46.5	46.3	46.1	46.1	45.9	45.8	45.7	45.3	45.1
260	44.9	44.6	44.6	44.5	44.1	43.7	43.7	43.5	43.1	42.9
270	42.9	42.9	42.9	42.7	42.3*	41.7	41.7	41.7	41.5	41.5
280	41.3	41.1	41.0	40.5	40.5	40.1	40.1	39.7	39.4	39.1
290	39.4	39.2	39.0	38.8	38.6	38.4	38.2	38.0	37.8	37.6
300	37.4	37.1	37.1	37.1	36.9	36.5	36.5	36.5	36.3	35.9
310	35.9	35.9	35.7	35.5	35.5	35.4	35.4	35.4	35.0	35.0
320	34.9	34.9	34.9	34.8	34.6	34.2	34.1	34.0	33.9	33.7
330	33.7	33.7	33.5	33.5	33.3	33.3	33.1	33.0	32.9	32.8
340	32.8	32.4	32.4	32.2	32.0	31.7	31.5	31.3	31.3	31.1
350	31.0	30.9	30.9	30.8	30.3*	30.1	29.9	29.5	29.5	29.3
360	29.0	28.1	28.1	28.1	27.1					



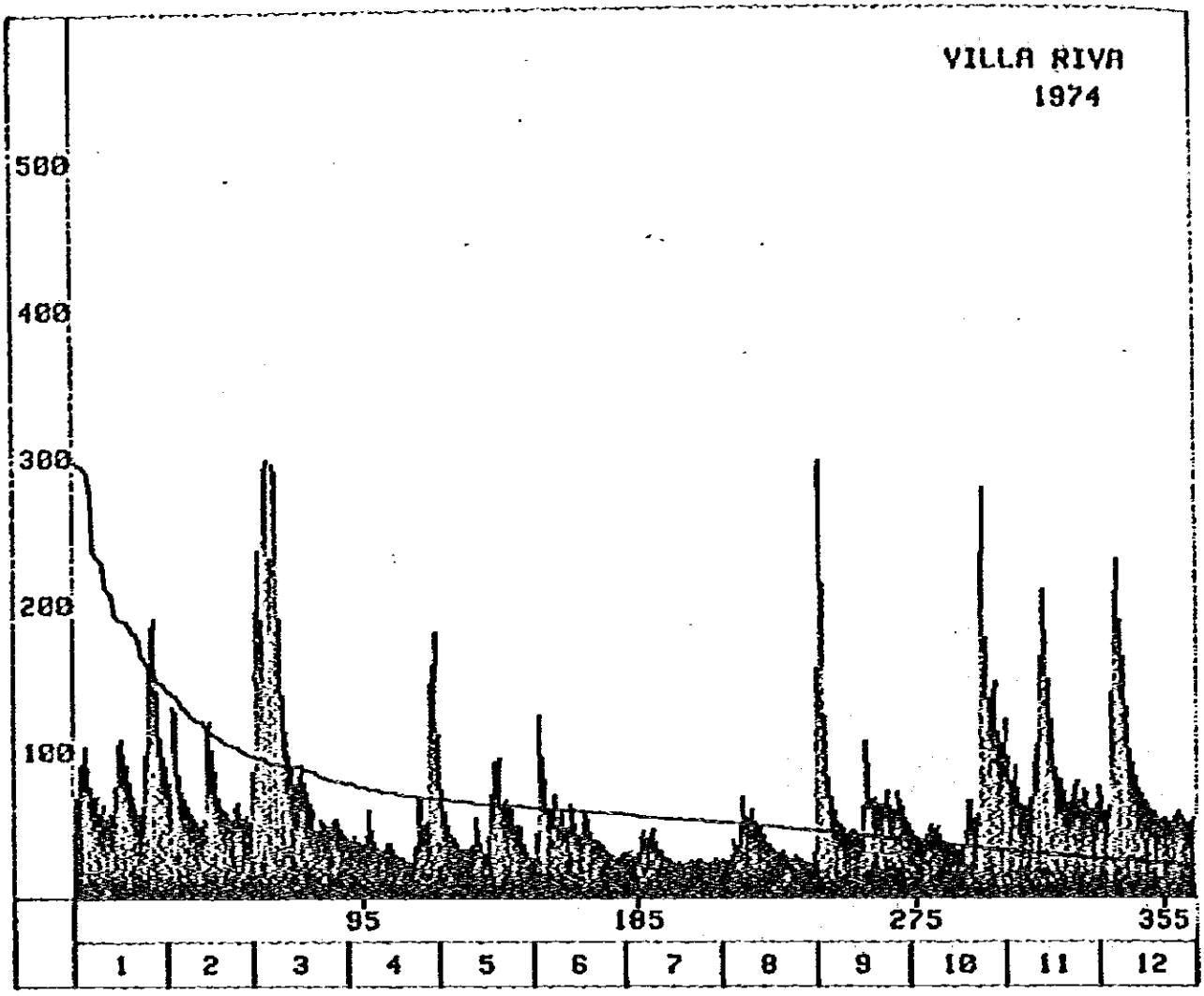
1972 (VILLA RIVA) Discharge Average= 77.7892349727

	*1	*2	*3	*4	*5	*6	*7	*8	*9	*10
0	445.0	376.6	376.0	389.3	260.3	256.9	240.0	240.0	233.0	226.3
10	224.8	216.4	212.1	226.5	205.0	203.1	198.7	198.7	194.0	183.3
20	183.2	180.4	175.3	169.5	167.4	167.1	157.0	150.9	150.3	149.7
30	145.4	143.3	141.3	140.2	139.4	138.3	137.7	137.5	136.8	136.2
40	135.4	132.5	130.6	130.4	129.5	129.0	128.8	128.7	127.7	124.8
50	124.3	122.2	120.8	120.0	119.8	118.2	118.0	117.8	116.4	116.3
60	114.1	113.6	111.7	110.7	109.1	108.3	108.3	107.7	107.0	106.5
70	105.0	104.2	103.3	103.2	102.6	102.6	102.1	101.6	100.9	100.3
80	99.9	99.7	98.4	97.7	97.5	97.5	97.1	97.0	96.3	95.3
90	94.6	94.6	94.0	93.8	92.2*	92.2	91.9	90.1	89.9	88.2
100	87.9	87.4	87.2	85.7	85.7	86.3	85.9	85.3	85.2	85.2
110	84.4	84.2	83.9	83.8	83.0	82.3	81.6	81.4	80.6	80.5
120	80.3	80.2	79.8	79.8	79.6	79.1	78.9	78.6	78.5	78.4
130	78.2	77.5	77.3	77.0	76.8	76.8	76.8	76.6	76.4	76.1
140	76.1	75.9	75.7	75.3	75.2	73.4	73.2	73.0	72.7	72.3
150	72.3	72.1	71.6	71.0	70.7	70.5	70.1	70.1	69.9	69.8
160	69.4	69.0	68.7	68.1	67.6	67.4	67.4	67.2	67.2	66.5
170	66.3	66.3	65.2	65.0	65.0	64.7	64.5	64.1	64.1	63.9
180	63.9	63.2	63.2	62.9	62.5*	61.8	61.6	61.6	60.8	60.2
190	60.0	59.6	59.6	59.6	58.7	58.7	57.8	57.8	57.6	57.6
200	57.6	57.4	57.4	56.5	56.3	56.1	56.0	56.0	55.8	55.8
210	55.6	55.6	55.2	54.3	54.1	53.9	53.7	52.8	52.8	52.8
220	52.2	51.8	51.7	51.5	51.3	51.3	51.2	51.2	51.1	50.9
230	50.9	50.5	50.5	50.2	50.0	49.8	49.8	49.7	49.2	49.0
240	48.8	48.4	48.2	48.0	47.8	47.5	47.4	47.3	47.2	47.2
250	47.1	47.1	46.3	46.3	46.1	46.1	45.9	45.9	45.5	45.3
260	45.1	45.1	44.9	44.9	44.9	44.7	44.7	44.3	44.3	44.3
270	44.0	43.9	43.9	43.5	43.5*	43.3	43.1	42.9	42.9	42.7
280	42.5	42.3	42.3	41.9	41.7	41.5	41.5	41.4	41.1	41.1
290	41.1	40.9	40.7	40.7	40.1	39.7	39.5	39.3	39.2	39.2
300	39.2	38.6	38.4	38.2	37.9	37.8	37.8	37.8	37.2	36.9
310	36.9	36.3	36.9	36.1	36.1	35.7	35.5	35.5	35.4	35.2
320	35.2	35.0	34.8	34.8	34.8	34.6	34.4	34.3	34.2	34.2
330	34.2	34.1	33.5	32.9	32.8	32.8	32.6	32.0	32.0	31.8
340	31.8	31.3	31.3	31.3	30.9	30.6	29.9	29.0	28.8	28.3
350	28.3	27.3	27.4	26.7	26.8*	24.5	0.0	0.0	0.0	0.0
360	0.0	0.0	0.0	0.0	0.0	0.0				



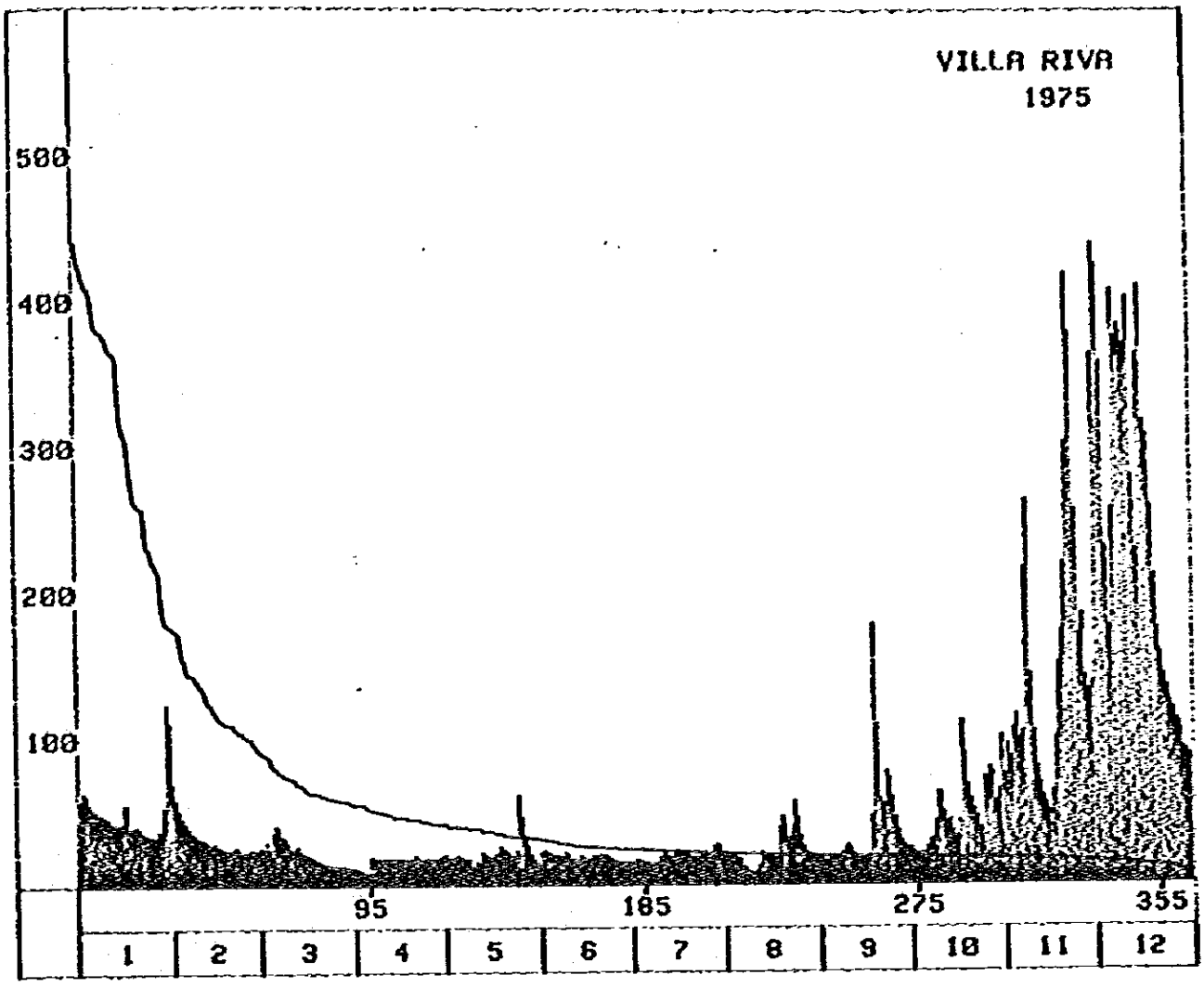
1973 (VILLA RIVA) Discharge Average= 43.6363835616

	+1	+2	+3	+4	+5	+6	+7	+8	+9	+10
0	231.8	171.6	166.1	137.5	137.0	129.2	120.2	118.9	118.8	116.6
10	113.4	111.3	111.5	108.8	108.5	104.8	103.3	102.9	102.3	100.8
20	100.4	99.4	97.2	94.6	93.1	91.9	87.7	87.7	86.3	85.3
30	84.4	83.3	83.0	81.4	81.1	80.8	80.5	79.6	78.2	78.2
40	76.6	76.6	76.1	76.1	76.1	75.8	75.8	74.1	74.0	73.5
50	73.0	72.5	72.3	71.4	71.0	71.0	70.6	69.6	68.3	68.1
60	67.6	67.6	67.2	66.9	66.8	65.4	65.2	65.0	64.6	64.3
70	64.1	61.6	61.5	60.9	60.9	60.7	60.5	59.4	59.3	59.0
80	58.0	57.6	57.4	57.2	56.8	56.7	56.3	56.3	56.1	56.0
90	55.4	55.4	55.0	55.0	54.2*	54.2	53.9	53.9	53.9	53.7
100	53.2	52.9	52.9	52.2	52.2	52.2	51.9	51.7	51.7	51.4
110	51.3	50.7	50.7	50.7	50.7	50.6	50.0	49.8	49.8	49.4
120	49.2	49.2	49.0	49.0	48.8	48.6	48.6	47.8	47.4	47.2
130	47.1	47.0	45.9	45.8	45.3	45.3	45.2	45.1	44.9	44.7
140	44.7	44.7	44.5	44.2	44.2	43.9	43.5	43.5	43.5	43.3
150	43.1	43.1	43.1	42.7	42.7	42.3	42.3	42.1	41.7	41.7
160	41.5	41.1	41.1	41.1	41.1	40.9	40.5	40.4	40.1	39.8
170	39.7	39.6	39.5	39.4	39.4	39.4	39.2	39.2	39.2	39.2
180	39.0	38.8	38.8	38.8	38.8*	38.6	38.2	38.2	38.2	38.2
190	38.0	37.7	37.4	36.7	36.5	36.5	36.5	36.2	35.4	35.2
200	35.0	34.8	34.8	34.8	34.6	34.4	34.2	34.2	34.1	33.0
210	32.3	32.6	32.6	32.2	32.0	32.0	32.0	31.7	31.5	31.2
220	31.0	30.6	30.2	30.2	30.2	30.2	30.2	30.1	29.9	29.9
230	29.7	29.7	29.7	29.3	29.3	29.3	29.3	29.0	28.5	28.3
240	28.3	28.1	28.1	27.6	27.4	27.4	27.2	27.1	26.9	26.9
250	26.9	26.9	26.7	26.7	26.4	26.4	26.0	25.5	25.2	25.2
260	24.8	24.5	24.5	24.3	23.5	23.4	23.3	23.3	23.1	22.9
270	22.4	22.3	22.3	21.8	21.8*	21.6	21.3	21.3	21.3	21.1
280	20.9	20.8	20.6	20.3	20.1	20.0	19.9	19.6	19.6	19.5
290	18.8	18.8	18.6	19.5	17.9	17.5	17.4	17.3	17.3	16.7
300	16.5	16.2	16.1	16.0	15.9	15.7	15.5	15.4	15.3	15.1
310	15.0	15.0	15.0	15.0	15.0	14.9	14.9	14.7	14.7	14.7
320	14.4	14.3	14.3	14.3	14.1	14.1	14.0	14.0	13.8	13.7
330	13.4	13.3	13.3	13.0	12.8	12.6	12.3	12.3	12.1	12.1
340	12.8	11.9	11.7	11.7	11.6	11.3	11.0	11.0	11.0	10.8
350	10.6	10.6	10.4	10.0	10.0*	9.7	9.3	9.3	9.3	9.0
360	8.7	8.0	7.7	7.0	6.8					



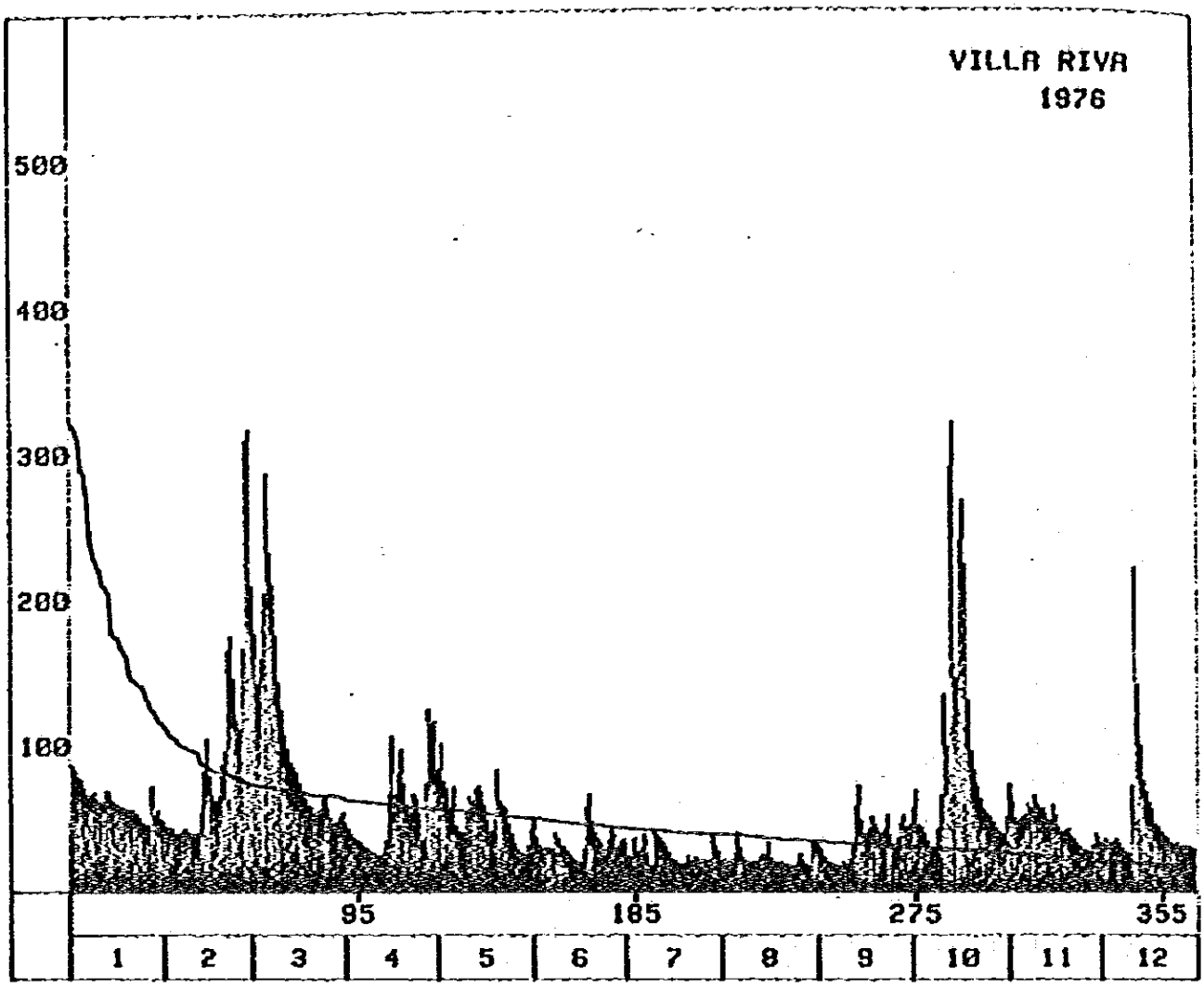
1974 (VILLA RIVA) Discharge Average= 68.7982556164

	+1	+2	+3	+4	+5	+6	+7	+8	+9	+10
0	296.4	294.8	293.9	291.7	288.4	276.6	235.3	231.7	230.0	228.3
10	211.7	207.3	226.6	193.7	189.4	188.9	188.1	187.6	183.9	179.7
20	179.2	175.8	163.0	162.6	156.4	154.8	154.8	146.7	145.8	145.1
30	140.5	140.0	137.7	137.2	134.1	129.8	128.3	125.9	122.8	121.6
40	119.9	119.9	119.9	113.1	112.3	111.5	103.8	108.8	107.3	105.1
50	104.0	103.8	102.6	102.3	100.2	99.1	97.9	96.6	96.3	95.3
60	94.5	94.4	93.9	91.5	91.3	91.0	91.0	90.5	89.8	89.8
70	89.7	89.1	88.9	88.9	88.8	86.5	86.3	85.6	85.6	83.5
80	82.0	81.4	80.7	79.7	79.6	78.9	78.5	78.4	77.7	77.3
90	77.3	76.9	75.2	74.7	74.6*	74.4	73.2	73.0	73.0	72.8
100	71.4	71.3	71.1	71.0	71.0	70.4	69.6	69.4	68.9	68.8
110	68.7	68.5	68.1	67.7	67.5	67.4	67.2	67.0	66.8	66.8
120	66.5	66.3	66.1	65.6	65.1	65.1	65.0	65.0	64.9	64.6
130	63.9	63.2	63.2	63.2	63.1	62.8	62.8	62.7	62.6	62.5
140	62.4	61.9	61.6	61.6	61.6	61.6	61.6	61.0	60.9	60.7
150	60.6	60.5	60.2	60.0	60.0	59.6	59.4	59.3	59.3	59.0
160	58.9	58.8	58.6	58.6	58.3	58.2	58.2	58.1	57.9	57.7
170	57.4	57.4	57.3	57.3	57.2	57.1	56.9	56.9	56.7	56.6
180	56.3	56.1	55.9	55.6	54.8*	54.3	54.3	54.1	53.9	53.9
190	53.7	53.4	53.2	53.2	53.1	53.0	53.0	53.0	52.9	52.6
200	52.6	52.5	52.4	52.4	52.1	52.0	51.3	51.3	51.1	50.9
210	50.7	50.7	50.6	50.6	50.4	50.3	50.0	50.0	49.2	49.2
220	49.0	49.0	48.8	48.6	48.4	48.3	48.2	48.2	48.0	47.7
230	47.5	46.9	46.6	46.5	46.2	46.1	46.1	45.7	45.7	45.3
240	45.2	45.1	45.1	44.7	44.7	44.7	44.6	44.2	43.6	43.6
250	43.5	42.5	42.3	41.9	41.9	41.7	41.7	41.5	41.3	41.3
260	41.2	40.3	40.3	40.7	40.0	39.3	39.4	39.3	39.2	38.7
270	38.6	38.6	38.1	37.6	37.6*	37.2	37.1	37.1	37.0	36.3
280	36.3	36.2	36.1	36.1	35.9	35.7	35.6	35.4	35.3	34.9
290	34.6	34.4	34.3	34.2	34.2	33.7	33.1	32.9	32.6	32.4
300	32.1	32.0	32.0	31.8	31.5	31.4	31.4	31.3	31.1	30.7
310	30.7	30.7	30.1	30.0	29.6	29.6	29.5	29.3	29.3	29.1
320	28.9	28.2	28.1	27.9	27.8	27.6	27.5	27.2	27.0	26.7
330	26.5	26.4	26.1	26.1	26.0	26.0	25.9	25.7	25.4	25.4
340	25.1	25.1	25.0	25.0	24.9	24.7	24.6	24.1	24.1	23.9
350	23.6	23.6	23.4	23.4	23.4*	23.3	23.3	23.1	23.0	22.8
360	22.7	22.4	22.2	22.0	22.0					



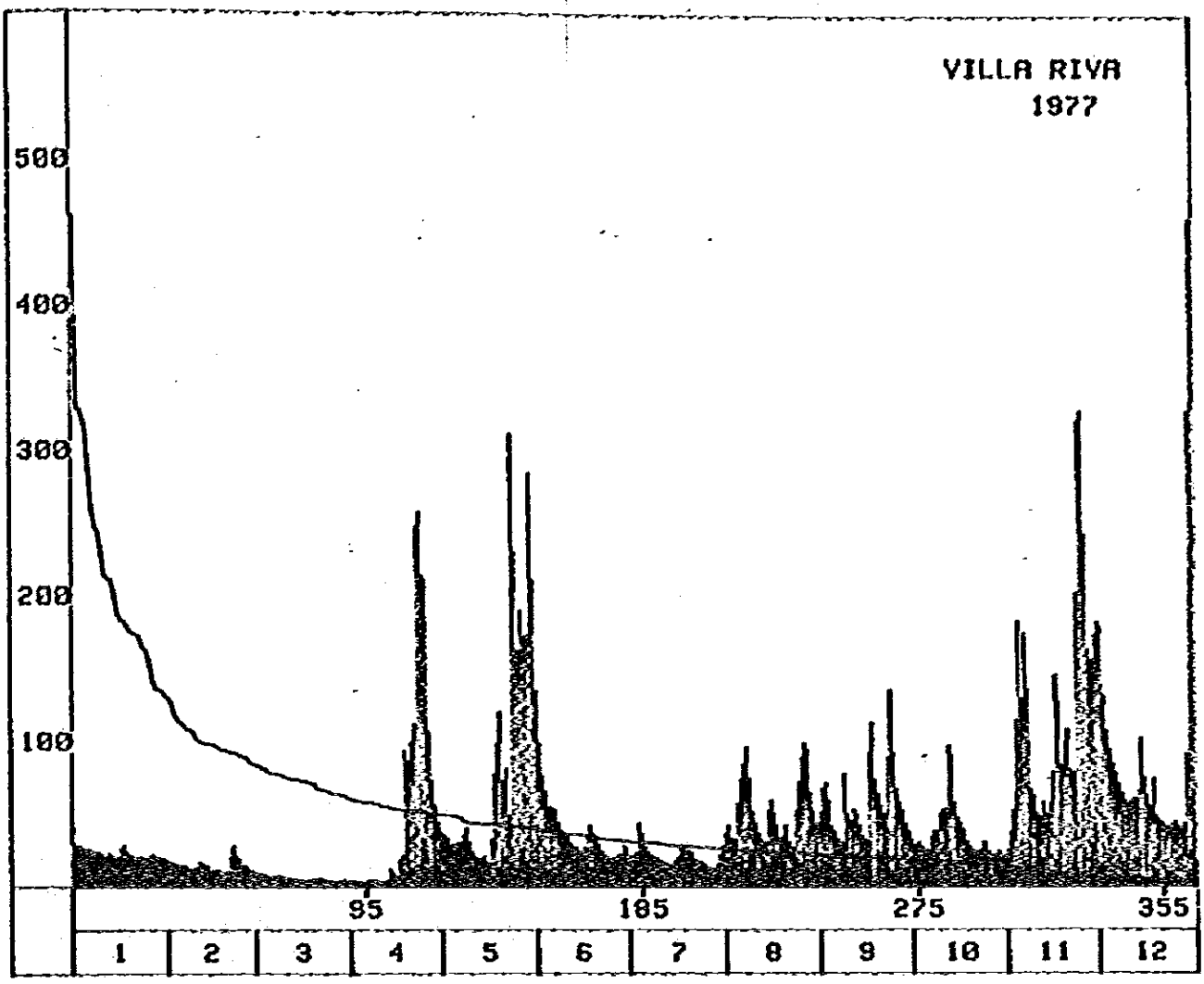
1975 (VILLA RIVA) Discharge Average= 59.4103386301

	+1	+2	+3	+4	+5	+6	+7	+8	+9	+10
0	439.3	425.0	418.5	410.4	407.8	402.2	384.1	378.7	378.4	375.7
10	371.0	364.4	363.8	358.4	318.3	309.4	303.3	279.8	263.4	259.4
20	257.5	256.7	231.4	228.4	220.2	217.2	211.2	185.5	178.4	176.6
30	175.2	173.3	171.9	157.8	151.4	143.6	143.6	142.5	138.3	135.3
40	133.8	124.5	123.7	119.8	116.0	112.6	111.6	110.2	109.9	109.3
50	105.7	104.3	104.3	101.7	100.2	99.9	96.0	93.1	91.1	89.3
60	88.3	86.8	80.2	79.7	77.0	75.8	74.6	73.4	72.8	72.1
70	68.3	68.6	67.4	64.6	63.2	62.8	62.7	62.4	60.9	60.7
80	59.5	59.3	58.8	58.4	57.7	57.5	57.1	56.9	55.2	55.0
90	54.9	54.9	54.7	52.6	51.7*	51.1	50.6	49.8	49.5	49.0
100	48.2	47.3	46.6	46.5	46.4	46.2	46.0	45.3	45.1	45.1
110	44.3	43.3	43.4	43.2	42.3	42.0	41.9	41.6	41.6	41.5
120	39.8	39.8	39.7	39.5	39.1	39.1	39.1	38.3	38.3	38.1
130	38.1	36.7	36.7	36.7	36.5	35.7	34.9	34.9	34.8	33.4
140	33.2	32.3	32.8	32.8	32.8	32.7	32.3	31.7	31.7	31.5
150	31.0	30.8	30.2	30.0	29.5	29.3	28.4	28.1	28.1	27.4
160	27.2	26.5	26.4	26.2	26.0	26.0	25.9	25.8	25.8	25.6
170	25.5	25.2	25.2	25.0	24.8	24.5	24.5	24.3	24.3	24.3
180	24.3	24.2	24.0	24.0	23.8*	23.7	23.7	23.7	23.5	23.5
190	23.5	23.1	23.0	23.0	22.8	22.8	22.6	22.4	22.4	22.4
200	22.4	22.2	22.2	21.9	21.9	21.8	21.8	21.8	21.6	21.6
210	21.5	21.4	21.3	21.2	21.1	21.1	21.0	21.0	20.9	20.9
220	20.9	20.6	20.5	20.5	20.4	20.4	20.4	20.2	20.2	20.1
230	20.0	20.0	20.0	19.9	19.9	19.9	19.9	19.8	19.8	19.8
240	19.7	19.7	19.6	19.6	19.6	19.5	19.5	19.4	19.4	19.2
250	19.2	19.1	19.1	19.0	19.0	19.0	19.0	18.8	18.8	18.7
260	18.7	18.7	18.6	18.5	18.5	18.4	18.4	18.3	18.3	18.3
270	18.3	18.3	18.3	18.2	18.2*	18.2	18.1	18.1	18.0	18.0
280	18.0	18.0	18.0	17.9	17.9	17.9	17.8	17.8	17.7	17.7
290	17.7	17.6	17.6	17.6	17.5	17.6	17.5	17.5	17.5	17.5
300	17.5	17.5	17.5	17.5	17.3	17.3	17.2	17.2	17.2	17.1
310	17.1	17.1	17.1	17.1	17.0	16.8	16.8	16.8	16.7	16.6
320	16.6	16.4	16.4	16.2	16.1	15.9	15.4	15.3	15.3	15.2
330	15.1	15.0	15.0	15.0	14.9	14.8	14.6	14.5	14.5	14.5
340	14.5	14.5	14.3	13.8	13.5	13.1	13.0	12.8	12.5	12.5
350	12.1	11.8	11.6	11.5	11.3*	11.2	10.9	10.7	10.4	9.2
360	8.7	8.3	7.9	7.9	7.5					



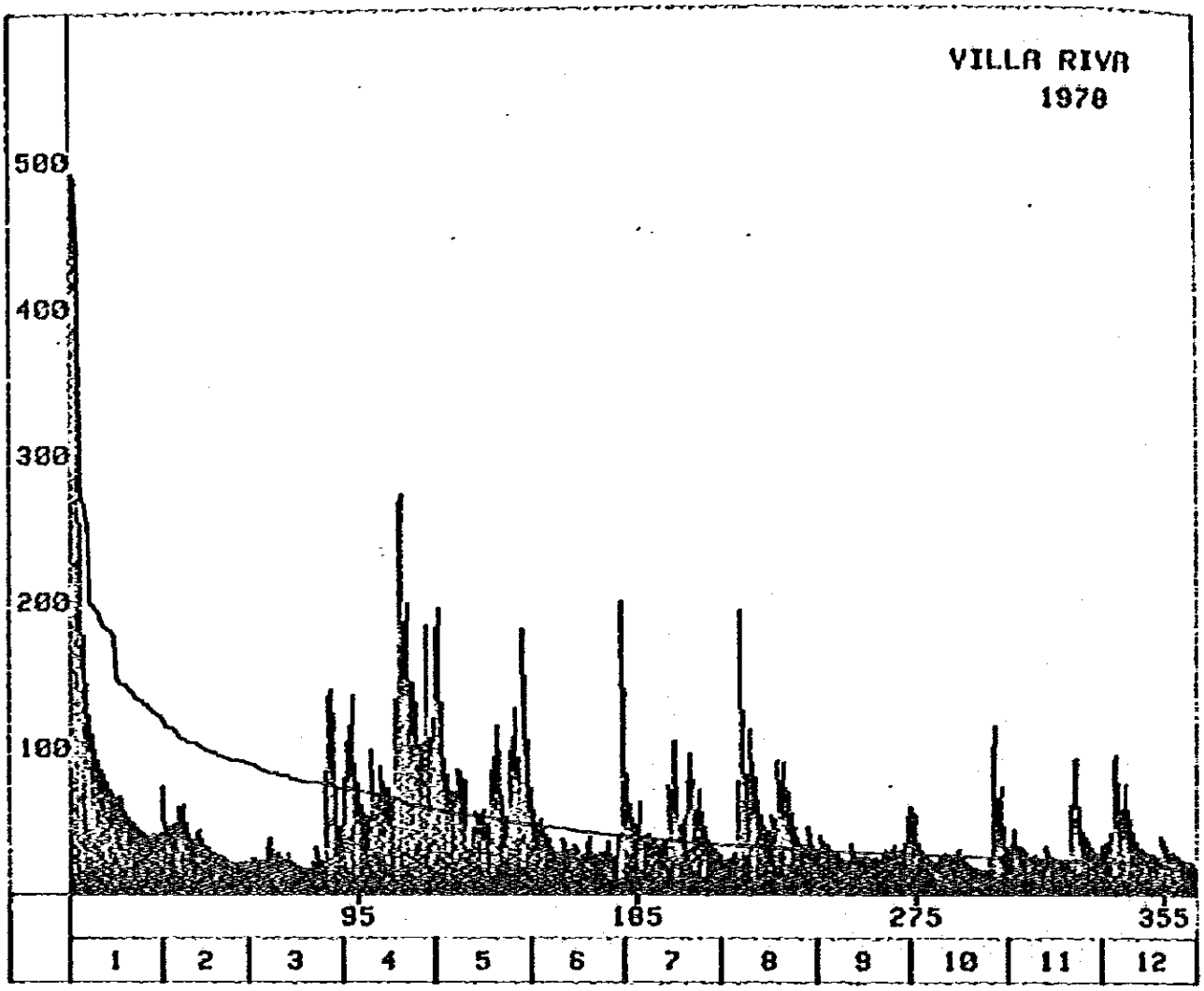
1976 (VILLA RIVA) Discharge Average= 57.0606284153

	+1	+2	+3	+4	+5	+6	+7	+8	+9	+10
0	319.9	315.3	303.2	288.5	285.8	266.3	238.8	230.8	223.1	220.6
10	209.2	208.3	203.8	176.2	174.4	174.3	166.2	164.6	158.9	145.2
20	145.1	142.8	141.1	140.3	134.2	129.4	123.7	123.2	116.8	115.5
30	113.7	110.4	106.6	105.6	104.0	103.6	99.5	98.9	97.2	96.8
40	95.8	95.2	87.6	85.6	85.8	83.8	82.8	82.2	82.1	82.1
50	81.7	80.6	79.5	78.3	77.7	75.8	75.6	74.6	73.4	73.1
60	73.0	72.5	71.9	71.9	71.8	71.3	71.1	70.9	70.2	69.7
70	69.4	68.7	68.5	68.3	67.9	67.8	67.6	67.1	66.2	65.9
80	65.8	65.7	65.6	65.6	65.5	65.5	65.3	65.1	64.4	64.0
90	62.4	62.4	62.2	61.9	61.7*	61.5	61.5	60.8	60.8	60.8
100	60.4	60.4	59.9	59.9	59.1	59.0	58.8	58.2	58.2	57.8
110	57.6	57.5	57.4	57.3	57.1	56.6	56.6	56.6	56.4	55.4
120	55.4	56.4	56.2	56.2	56.0	55.8	55.8	55.5	55.3	55.1
130	54.7	54.3	53.4	53.4	53.4	53.2	53.2	52.8	52.5	52.1
140	52.1	52.1	51.7	51.5	51.3	50.8	50.6	50.4	50.3	50.2
150	50.2	50.1	49.9	49.7	49.8	49.8	48.4	48.4	48.2	47.5
160	47.5	47.3	47.1	46.6	46.6	46.6	46.2	46.0	45.6	45.5
170	45.5	45.3	45.1	45.1	44.4	44.2	44.0	43.8	43.8	43.3
180	43.3	43.1	42.7	42.7	42.5*	42.5	42.3	42.1	42.1	42.0
190	41.8	41.8	41.6	41.3	41.2	41.0	40.4	40.4	40.2	39.9
200	39.8	39.7	39.7	39.7	39.5	39.5	39.4	39.3	39.3	39.1
210	39.1	39.1	38.9	38.9	38.7	38.7	38.5	38.5	38.5	38.3
220	37.9	37.8	37.7	37.3	37.3	36.9	36.5	36.3	36.3	36.1
230	36.1	35.3	35.3	35.3	35.3	35.3	35.1	35.0	34.9	34.7
240	34.3	34.3	34.3	34.2	34.2	34.1	33.6	33.4	33.2	33.2
250	33.2	33.2	32.8	32.8	32.7	32.6	32.4	32.4	32.3	32.3
260	32.1	32.1	31.9	31.9	31.3	31.1	31.0	31.0	31.0	30.8
270	30.3	30.3	30.6	30.4	30.2*	30.2	30.0	30.0	30.0	29.9
280	29.5	29.5	29.3	29.2	29.0	28.8	28.8	28.8	28.6	28.3
290	28.3	28.3	28.1	28.0	27.9	27.7	27.7	27.2	27.2	26.9
300	26.7	26.5	26.3	26.3	26.1	25.8	25.7	25.5	25.4	25.0
310	25.0	24.9	24.7	24.3	24.3	24.0	24.0	23.7	23.7	23.4
320	23.0	22.7	22.4	22.4	22.1	21.8	21.8	21.8	21.6*	21.5
330	21.5	21.4	20.8	20.5	20.4	20.4	20.4	20.4	20.4	20.2
340	20.2	19.9	19.9	19.9	19.9	19.8	19.6	19.5	19.5	19.4
350	19.2	18.9	18.7	18.4	18.4*	18.4	18.1	18.1	17.8	17.8
360	17.7	17.3	17.3	17.1	17.0	16.8				



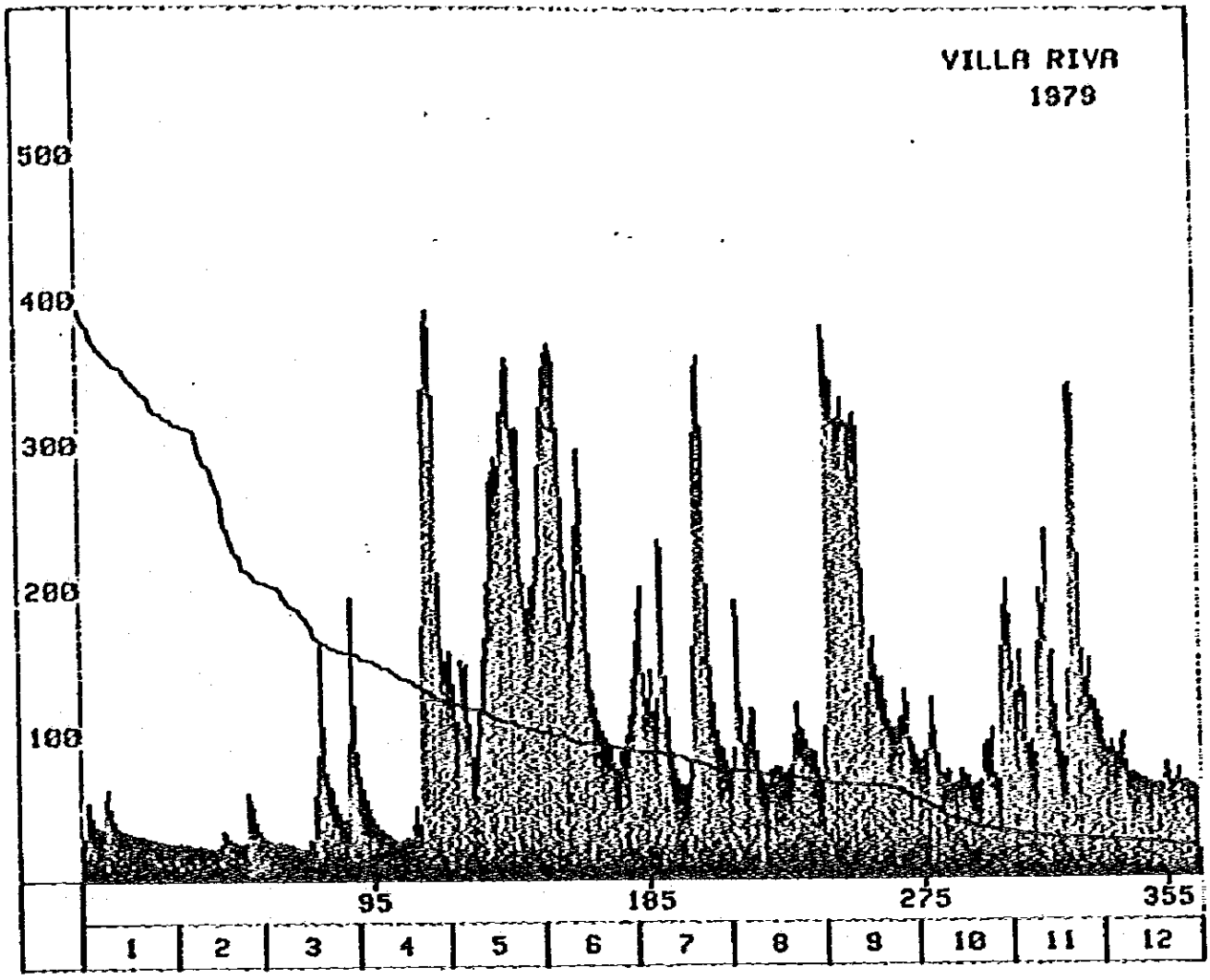
1977 (VILLA RIVA) Discharge Average= 51.2146824659

	+1	+2	+3	+4	+5	+6	+7	+8	+9	+10
0	459.9	328.0	327.6	321.3	311.7	284.3	257.4	247.3	242.4	229.7
10	213.7	211.0	210.6	202.8	189.5	182.8	182.4	179.7	175.0	173.9
20	173.0	172.8	164.1	162.6	156.2	145.6	135.8	135.2	134.5	131.6
30	129.6	127.4	119.3	115.0	112.7	111.5	108.8	107.7	106.5	102.1
40	100.0	98.3	98.2	97.9	97.6	97.0	95.7	94.2	93.9	92.9
50	92.1	91.8	91.4	90.1	89.1	88.8	86.1	84.3	83.6	82.9
60	80.9	80.8	78.6	78.0	77.7	77.3	77.0	75.6	74.6	74.1
70	73.8	73.5	73.4	72.3	72.3	71.6	70.9	70.6	67.1	66.9
80	66.3	66.0	64.9	63.8	63.7	63.5	62.6	62.6	60.8	60.2
90	59.5	58.9	58.8	57.9	57.9*	57.8	57.8	57.1	56.7	55.6
100	55.1	55.1	54.8	53.6	53.4	53.2	52.5	52.3	52.2	52.1
110	52.1	51.8	51.5	51.2	51.1	49.8	49.8	49.7	49.6	49.5
120	49.3	49.1	48.9	46.6	49.0	47.3	45.4	44.8	44.0	43.8
130	43.8	43.3	43.3	43.1	43.1	43.1	43.1	42.9	42.3	42.1
140	41.8	41.7	41.6	41.6	41.4	41.2	41.2	40.8	40.8	40.2
150	39.7	38.8	38.3	38.3	38.1	37.9	37.3	37.0	36.5	36.5
160	36.3	36.3	36.1	35.9	35.7	35.3	34.7	34.5	34.4	33.9
170	32.8	32.7	32.4	32.4	32.2	32.1	31.9	31.9	31.5	31.3
180	31.0	30.4	30.4	30.4	30.4*	30.3	30.0	30.0	30.0	29.7
190	29.3	29.2	28.4	28.3	28.3	27.9	27.7	27.7	27.7	27.7
200	27.4	27.2	27.2	27.0	27.0	27.0	26.9	26.9	26.5	26.3
210	25.8	25.5	25.5	25.5	25.3	25.2	25.2	25.2	24.9	24.8
220	24.3	24.3	24.2	24.0	24.0	23.8	23.7	23.7	23.7	23.5
230	23.5	23.5	23.4	23.4	23.3	23.1	22.9	22.5	22.1	22.1
240	21.9	21.9	21.4	21.4	21.3	21.3	21.3	21.3	21.3	21.1
250	21.1	21.0	20.8	20.7	20.5	20.5	20.5	20.4	20.4	20.2
260	20.2	20.2	20.1	20.0	19.9	19.8	19.8	19.8	19.6	19.6
270	19.5	19.5	19.3	19.2	18.9*	19.7	18.7	18.6	18.1	18.1
280	17.9	17.7	17.4	17.1	17.0	16.6	16.4	16.4	16.3	16.0
290	15.7	15.6	15.2	14.9	14.8	14.7	14.6	14.5	14.5	14.3
300	14.1	13.7	13.7	13.4	13.0	12.6	12.6	12.0	11.8	11.7
310	11.3	11.3	11.3	10.9	10.4	10.1	10.1	10.0	9.5	9.5
320	9.1	8.8	8.3	7.7	7.2	6.9	6.8	6.8	6.7	6.7
330	6.2	5.7	5.6	5.4	5.2	5.1	5.0	5.0	4.9	4.9
340	4.6	4.5	4.5	4.4	4.3	4.3	4.3	4.2	4.1	4.1
350	4.1	4.1	4.1	4.1	4.0*	3.9	3.9	3.9	3.8	3.7
360	3.7	3.7	3.6	3.5	3.3					



1970 (VILLA RIVA) Discharge Average= 57.9926575342

	+1	+2	+3	+4	+5	+6	+7	+8	+9	+10
0	450.5	487.4	441.3	270.9	265.3	252.5	197.9	197.4	193.9	191.7
10	184.5	182.0	180.5	179.6	176.6	147.6	143.3	143.1	142.8	138.9
20	138.3	134.2	132.7	132.1	129.8	129.3	125.7	124.1	122.6	121.7
30	119.0	113.8	113.7	113.5	111.6	103.3	105.9	105.6	104.0	103.4
40	103.3	102.7	101.1	99.9	98.3	97.8	96.8	95.6	94.5	94.0
50	93.1	92.4	91.6	91.4	91.2	90.8	90.6	89.6	88.9	88.4
60	87.8	86.2	84.6	84.1	83.2	82.7	82.5	82.4	81.1	80.7
70	80.5	80.4	78.6	78.5	77.5	77.1	76.3	75.1	76.1	76.1
80	76.2	75.7	75.4	74.6	74.6	73.4	73.0	72.3	71.8	71.6
90	71.6	71.6	71.3	70.6	70.4	69.7	69.6	69.0	68.5	68.3
100	67.6	67.4	65.7	65.8	65.4	65.1	64.6	64.4	62.9	62.1
110	60.9	60.4	60.2	59.7	59.4	59.8	58.8	58.6	57.3	57.3
120	56.9	56.4	56.0	56.0	55.6	55.1	55.1	54.9	54.5	54.3
130	53.4	53.4	53.0	52.6	52.5	52.4	52.1	51.5	50.8	50.8
140	50.6	50.4	50.3	49.1	48.8	48.2	48.0	47.8	47.3	47.3
150	45.9	45.7	46.4	45.7	45.6	45.6	45.5	45.3	45.0	44.6
160	44.6	44.5	44.0	43.7	43.3	42.5	42.5	42.1	42.1	41.9
170	41.3	41.7	41.2	40.8	40.8	40.4	40.9	40.0	39.7	39.7
180	39.5	39.2	39.0	38.9	38.7	38.5	38.2	37.9	37.5	37.5
190	37.3	37.1	37.1	36.9	36.7	36.5	36.1	36.1	35.9	35.7
200	35.6	35.5	35.3	35.1	34.6	34.5	34.4	34.3	34.2	34.2
210	33.7	33.2	33.2	33.2	33.2	33.0	32.8	32.8	32.6	32.5
220	32.4	32.3	32.3	32.1	32.1	32.1	31.7	31.7	31.7	31.5
230	31.5	31.5	31.1	31.0	30.8	30.6	30.4	30.2	30.1	30.1
240	30.0	29.9	29.9	29.9	29.7	29.7	29.3	29.1	28.8	28.8
250	28.8	28.8	28.6	28.6	28.6	28.4	28.3	28.3	28.1	28.1
260	28.1	28.1	28.1	27.9	27.9	27.9	27.7	27.7	27.4	27.4
270	27.4	27.2	27.2	27.2	27.0	27.0	27.0	26.7	26.7	26.7
280	26.7	26.5	26.5	26.5	26.5	26.3	26.3	26.2	26.0	26.0
290	26.0	25.8	25.7	25.5	25.3	25.2	25.2	25.2	25.0	24.8
300	24.8	24.8	24.7	24.7	24.7	24.7	24.7	24.5	24.5	24.5
310	24.3	24.2	24.0	23.8	23.7	23.7	23.7	23.4	23.3	23.3
320	23.2	23.2	23.2	23.0	23.0	23.0	23.0	22.7	22.7	22.7
330	22.6	22.4	22.4	22.4	22.2	22.2	22.1	22.1	21.9	21.9
340	21.9	21.8	21.8	21.7	21.6	21.4	21.4	21.3	21.1	21.0
350	21.0	20.8	20.8	20.8	19.2	19.0	19.0	17.6	17.5	17.1
360	17.0	17.0	16.3	16.0	15.5					

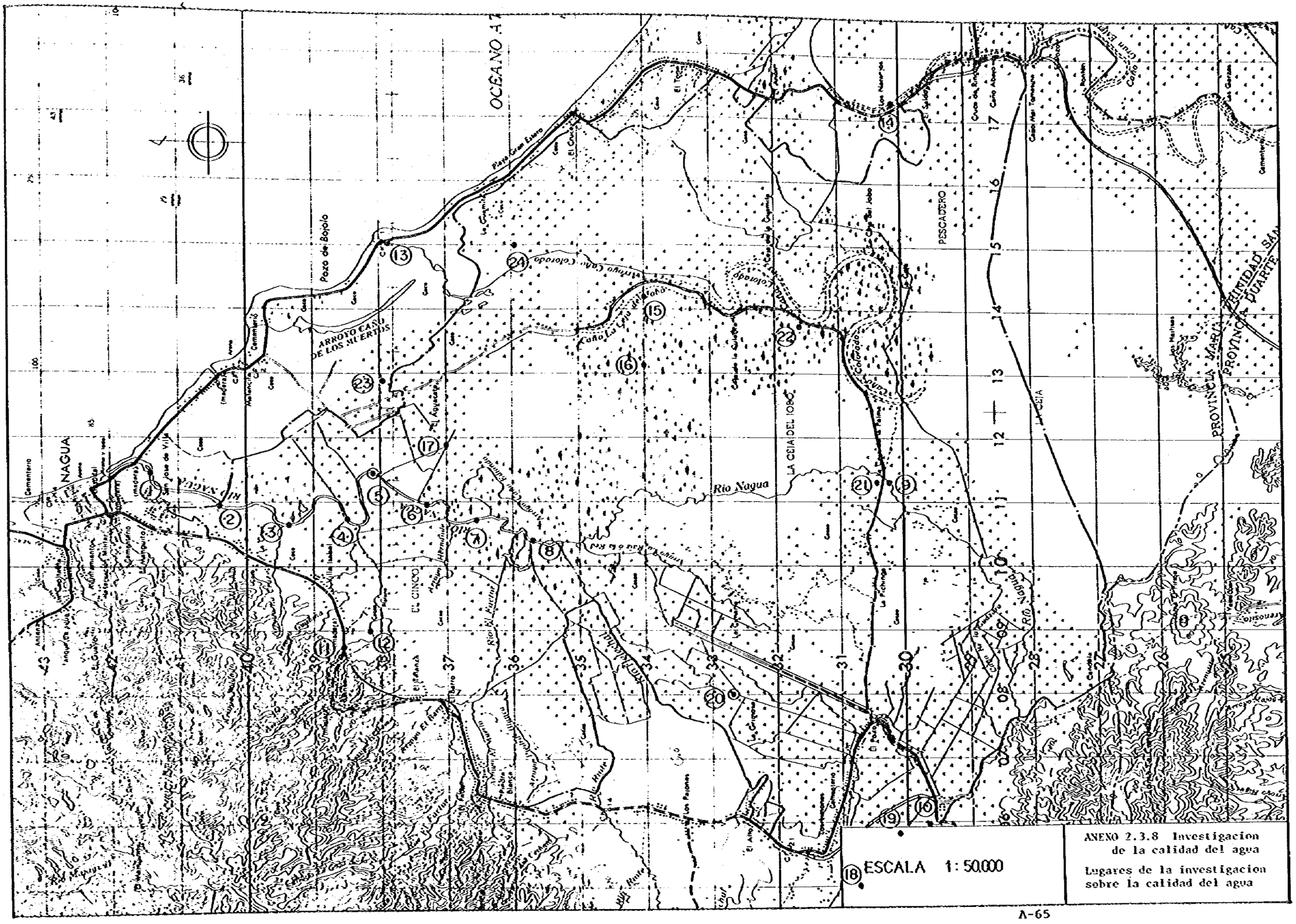


1979 (VILLA RIVA) Discharge Average= 118.531163562

	*1	*2	*3	*4	*5	*6	*7	*8	*9	*10
0	391.8	384.5	381.5	379.9	371.6	368.5	364.6	363.3	360.7	359.9
10	356.3	353.3	352.8	352.4	350.7	346.0	343.5	341.2	338.9	337.4
20	333.6	333.1	331.4	325.1	321.7	320.3	320.5	318.8	316.7	316.3
30	313.4	312.4	312.1	311.0	310.5	310.1	309.0	307.7	296.5	290.5
40	284.9	284.2	281.3	273.4	269.6	262.4	243.3	240.5	233.3	227.8
50	222.7	222.5	213.0	212.8	211.5	209.6	205.8	205.2	204.5	204.2
60	203.1	202.3	201.3	201.2	198.9	193.6	191.7	187.9	187.5	186.2
70	185.3	181.3	180.4	176.4	174.8	166.2	165.6	163.6	162.6	162.3
80	159.7	159.2	158.6	157.3	157.1	156.4	156.3	156.1	155.5	155.4
90	151.9	151.3	151.2	150.6	150.4*	149.3	147.7	146.1	145.5	145.5
100	143.8	142.1	141.1	133.9	138.1	138.1	137.3	136.5	133.8	133.7
110	131.8	130.8	129.8	127.5	127.2	124.1	124.1	123.7	123.6	122.4
120	120.9	120.8	120.5	120.0	119.4	118.7	117.3	117.2	117.2	117.0
130	115.2	114.8	113.9	112.4	110.8	110.8	109.7	109.9	108.7	108.5
140	109.5	106.9	105.3	105.1	104.3	103.9	103.6	103.2	102.3	101.5
150	101.4	101.2	101.0	99.3	99.2	99.1	98.8	98.7	96.7	96.1
160	94.8	94.2	94.2	93.8	93.6	93.6	93.5	93.2	92.9	92.7
170	92.5	91.2	91.2	90.8	90.6	90.4	90.2	89.7	88.5	88.3
180	87.8	87.7	87.5	87.5	87.5*	87.2	86.8	86.8	86.7	86.1
190	85.3	85.1	85.1	84.7	84.7	84.3	83.3	81.5	81.2	80.8
200	80.7	79.2	79.2	78.7	77.9	76.6	75.5	75.5	75.3	74.9
210	74.8	74.3	74.6	74.4	74.3	74.3	74.1	74.1	73.2	73.3
220	72.4	71.9	71.9	71.7	71.5	71.2	71.0	71.0	70.8	70.5
230	70.5	70.3	69.6	69.5	69.3	68.4	68.1	67.6	67.2	67.0
240	66.7	66.7	66.7	66.2	65.4	65.4	65.4	65.2	65.2	65.0
250	64.9	64.7	64.4	64.4	64.2	64.1	64.1	63.9	63.7	63.7
260	63.7	63.6	63.6	62.8	61.9	61.9	61.0	60.8	59.0	57.0
270	54.3	54.7	54.7	52.9	52.7*	51.8	50.2	49.1	48.4	48.0
280	45.5	42.1	42.1	41.1	41.0	40.5	39.2	37.7	37.3	37.2
290	36.4	35.5	35.0	34.4	34.4	34.1	33.6	33.1	33.1	32.9
300	32.7	31.7	31.7	31.4	30.7	30.4	29.8	29.7	29.7	29.5
310	28.8	28.7	28.5	29.2	29.2	28.2	27.9	27.8	27.4	27.3
320	27.2	27.0	26.9	26.8	26.7	26.5	26.3	26.3	26.1	26.1
330	26.0	25.8	25.8	25.7	25.4	25.4	25.3	25.1	25.0	24.9
340	24.8	24.7	24.6	24.6	24.5	24.3	24.3	24.2	23.9	23.8
350	23.6	23.2	23.0	22.9	22.3*	22.5	22.1	21.9	21.7	21.6
360	21.5	21.5	21.3	21.3	21.0					

ANEXO 2.3.7 Precipitación media anual y flujo

AÑO	PRECIPITACION MEDIA ANUAL						ESCURRIMIENTO ANUAL		
	COTUY	PIMENTEL	CEVICOS	VILLA RIVA	SAN FCO DE MACORIS		Q (m^3)	D (mm)	
1956	1,864.0	2,042.0	2,294.3	3,277.0	2,066.0	2,308.7	2,895,725,126	632.1	0.274
1957	1,308.3	1,239.0	1,715.5	2,357.0	1,292.6	1,582.5	1,685,063,088	367.8	0.232
1958	1,810.0	1,972.0	2,067.6	2,192.1	1,851.8	1,978.7	3,629,225,952	792.2	0.400
1959	1,563.6	1,311.0	1,816.2	1,307.5	998.7	1,399.4	1,507,578,480	329.1	0.235
1960	2,049.7	1,491.8	2,733.2	1,775.6	1,379.7	1,886.0	2,671,790,691	583.2	0.309
1961	1,648.2	1,091.9	2,577.7	2,152.0	1,091.5	1,712.3	3,602,949,210	786.5	0.459
1962	1,501.0	1,172.1	2,458.1	1,740.3	1,147.8	1,603.9	2,866,578,122	625.8	0.390
1963	1,857.5	1,666.2	2,515.0	2,446.5	1,129.9	1,923.0	3,814,927,989	832.8	0.433
1964	1,463.8	1,875.3	1,849.2	1,882.3	1,599.7	1,734.1	2,188,681,171	477.8	0.276
1965	1,395.5	1,661.8	2,203.5	1,712.4	1,202.8	1,635.2	3,583,041,252	782.7	0.478
1966	1,664.6	1,747.8	2,668.7	1,718.2	—	1,949.8	4,040,158,908	881.9	0.452
—	(974.4)	998.2	1,197.5	926.2	815.7	—	—	—	—
1968	1,811.3	1,934.3	2,009.1	1,764.5	1,327.9	1,769.4	1,348,703,891	294.4	0.166
1969	2,402.4	1,551.6	2,123.0	2,054.2	1,283.1	1,882.9	2,212,250,400	482.9	0.256
1970	2,803.6	2,685.0	2,024.9	4,236.0	1,574.7	2,664.8	3,377,070,059	737.2	0.277
1971	2,248.7	2,028.8	2,533.2	3,299.2	—	2,527.5	2,357,252,928	514.6	0.204
1972	2,144.7	2,260.3	2,504.2	3,328.8	—	2,559.5	2,256,371,627	551.5	0.215
1973	1,794.4	1,005.7	1,939.0	1,962.9	—	1,608.0	1,375,158,816	300.2	0.187
1974	2,012.7	1,565.8	2,323.8	—	—	1,967.0	2,169,613,728	473.6	0.241
1975	2,635.7	1,611.9	2,355.1	—	—	2,200.9	1,873,553,760	409.0	0.186
1976	2,569.1	1,780.7	2,149.3	1,500.3	—	1,999.9	1,804,393,117	393.9	0.197
1977	1,841.7	2,059.5	1,859.0	1,929.4	—	1,922.4	1,615,116,240	352.6	0.183
1978	1,771.7	1,852.0	1,806.2	1,842.8	1,221.9	1,698.9	1,828,867,248	399.2	0.235
1979	2,623.6	—	2,809.4	—	2,518.7	2,650.6	3,737,993,616	816.0	0.308
PROM						1,963.7		542.9	0.276



ANEXO 2.3.8 Investigacion de la calidad del agua

Lugares de la investigacion sobre la calidad del agua

INVESTIGACION DE CALIDAD DEL AGUA (I)

Nº	Profundidad (m)	P H	Temp. (℃)	DO (ppm)	C.E. (mV/cm)	Turb. (ppm)	Observación
①							6.0 m de profundidad del agua
Boca del río	0.2 0	6.3	27.8	2.8	6.7	2	
	0.5 0	6.7	28.2	3.3	26.5	1	Colección de muestra
	1.0 0	7.1	29.3	4.6	49.1	0	
	1.5 0	7.7	29.8	5.6	53.0	0	
	2.0 0	7.8	30.2	4.7	54.7	1	Colección de muestra
	2.5 0	7.9	30.3	3.5	55.4	0	
	3.0 0	7.9	30.3	3.1	56.0	0	
	3.5 0	8.0	30.3	4.3	56.1	0	
	4.0 0	8.0	30.3	5.3	56.4	0	
	4.5 0	8.0	30.3	5.8	56.7	1	
	5.0 0	8.1	30.3	5.9	56.9	0	
	5.5 0	8.0	30.3	6.1	57.0	0	
	6.0 0	8.0	30.3	5.6	57.0	1	
②							6.5 m de profundidad del agua
	0.2 0	7.6	28.0	2.8	6.8	5	
	0.5 0	7.3	27.9	2.2	7.8	4	
	1.0 0	7.1	28.3	2.9	43.1	0	
	1.5 0	7.6	30.1	4.5	51.4	1	
	2.0 0	7.7	30.3	4.6	54.8	0	
	2.5 0	7.8	30.5	4.6	56.2	0	
	3.0 0	7.9	30.5	4.7	56.3	0	
	3.5 0	7.9	30.5	4.4	56.5	0	
	4.0 0	7.9	30.5	5.2	56.5	0	
	4.5 0	8.0	30.4	5.9	56.5	0	
	5.0 0	8.0	30.4	6.2	56.5	0	
	5.5 0	8.0	30.4	6.4	56.7	1	
	6.0 0	8.1	30.4	5.7	56.7	1	
③							6.2 m de profundidad del agua
	0.2 0	7.5	28.0	3.0	5.6	8	
	0.5 0	7.3	28.8	2.3	39.5	1	
	1.0 0	7.4	30.4	3.5	56.2	0	
	1.5 0	7.8	30.7	3.5	56.3	0	
	2.0 0	7.8	30.7	3.5	56.4	0	
	2.5 0	7.8	30.6	3.4	56.5	0	
	3.0 0	7.9	30.6	3.7	56.5	0	
	3.5 0	7.9	30.6	4.2	56.5	0	
	4.0 0	7.9	30.6	4.7	56.4	1	
	4.5 0	8.0	30.5	5.8	56.4	1	
	5.0 0	8.0	30.4	6.4	56.3	1	
	5.5 0	8.0	30.4	6.3	55.9	1	
	6.0 0	8.1	30.4	6.6	56.0	1	

Investigación de Calidad del Agua (2)

Río Nagua

Nº	Profundidad (m)	P H	Temp. (℃)	DO (ppm)	C.E. (m℧/m)	Turb. (ppm)	Observacion
④							5,6 m de prof.
	0.2 0	7.9	2 8.2	2.9	2.9	3	
	0.5 0	7.4	2 8.4	2.2	3 0.4	1	
	1.0 0	7.2	2 9.7	4.5	5 5.3	1	
	1.5 0	7.8	3 1.1	3.1	5 6.4	1	
	2.0 0	7.8	3 1.1	3.4	5 6.6	1	Colección de muestra
	2.5 0	7.8	3 1.0	2.5	5 6.7	1	
	3.0 0	7.8	3 0.9	2.4	5 6.7	1	
	3.5 0	7.8	3 0.8	2.5	5 6.7	1	
	4.0 0	7.8	3 0.8	2.3	5 6.7	0	
	4.5 0	7.8	3 0.8	1.9	5 6.6	0	
	5.0 0	7.8	3 0.8	1.8	5 6.3	0	
	5.5 0	7.8	3 0.8	1.8	5 6.1	0	
⑤							4,5 m de prof.
	0.2 0	7.7	2 9.0	2.8	1.0	1 0	
	0.5 0	7.3	2 9.0	2.7	1.0	1 1	
	1.0 0	7.2	3 1.2	5.3	5 2.8	1	
	1.5 0	7.7	3 1.5	1 1.6	5 6.7	0	
	2.0 0	7.8	3 1.7	1 0.8	5 6.8	0	
	2.5 0	7.8	3 1.4	9.5	5 6.7	0	
	3.0 0	7.8	3 1.3	8.8	5 6.8	0	
	3.5 0	7.8	3 1.1	8.4	5 6.7	0	
	4.0 0	7.7	3 0.9	6.8	5 6.4	1	
	4.5 0	7.8	3 0.9	6.6	5 6.3	0	
⑥							4,0 m de prof.
	0.2 0	7.6	2 8.9	1.1	1.1	1 1	
	0.5 0	7.3	2 8.8	1.5	1.0	1 1	
	1.0 0	7.0	2 9.5	0.0	5 1.1	2	
	1.5 0	7.7	3 1.4	3.1	5 6.3	1	
	2.0 0	7.8	3 1.6	3.2	5 6.3	1	
	2.5 0	7.8	3 1.4	2.4	5 6.2	0	
	3.0 0	7.7	3 1.2	1.1	5 7.4	0	
	3.5 0	7.7	3 1.0	0.8	5 7.5	0	
	4.0 0	7.7	3 0.9	0.7	5 7.2	1	

Investigación de Calidad del Agua (3)

Rio Nagua

Nº	Profundidad (m)	P H	Temp. (C)	DO (ppm)	C.E. (mΩ/cm)	Turb. (ppm)	Observación
⑦							3,0 m de Prof.
	0.2 0	7.2	2 9.3	1.7	0.9	1 4	
	0.5 0	7.2	2 8.8	1.5	0.8	1 3	Colección de muestra
	0.7 5				0.9		
	0.8 5				4 9.5		
	1.0 0	6.9	2 9.1	2.5	5 2.7	1	Colección de muestra
	1.5 0	7.7	3 1.3	3.6	5 6.6	0	
	2.0 0	7.7	3 1.3	1.5	5 6.7	0	Colección de muestra
	2.5 0	7.7	3 1.2	2.1	5 6.3	1	
Distancia desde Limnígrafo							
1 0 0 m	1.0 0				4 4.5		1,10m de Prof.
8 5	0.9 0				3 5.6		1.1 0 "
7 5	1.0 0				5.2		1.2 0 "
5 0	0.8 5				2.3		1.1 0 "
⑧							1,05 m de Prof.
Limnígrafo	0.2 0	7.9	2 8.6	4.3	1.8	2 6	Colección de muestra
	0.5 0	7.8	2 8.5	4.3	2.1	2 9	Colección de muestra
	0.9 0	7.9	2 8.3	4.6	2.3	3 4	
Agua de Mar	0.5 0	8.1	3 1.2	6.7	5 8.5	5	Playa Nagua

Los analisis fueron ejecutados en el laboratorio de INDRHI (Vease en la investigacion sobre la calidad del agua (5))

Investigación de Calidad del Agua (4)

Nº	Profundidad (m)	P H	Temp. (℃)	DO (ppm)	C.E. (mU/cm)	Turb. (ppm)	Observación
⑨ Rio Nagua	0.20	7.8	29.1	3.3	1.8	0	Puénte de Pichinga
〃	0.10	7.6	29.5	3.9	1.8	4	50 m más arriba del puente
⑩ 〃	0.20	7.5	27.6	0.5	2.2	26	
⑪ Rio Factor	0.20	7.5	29.4	2.0	2.1	45	
〃	1.25	7.2	29.0	1.8	2.1	1	
⑫ 〃	0.20	7.5	27.9	2.8	2.1	376	
⑬ Caño Colorado	0.10	7.1	34.6	1.1	41.6	3	
〃	1.00	7.8	31.9	3.1	54.2	3	
〃	2.80	7.9	31.2	3.3	57.2	1	
⑭ Gran Estero	0.20	7.0	32.4	3.1	9.5	1	
〃	1.00	6.9	31.3	1.3	33.7	1	Succión de bomba
⑮ Canal	0.30	7.1	30.4	0.8	2.0	32	
⑯ 〃	0.10	7.2	26.2	0.6	1.9	14	
⑰ 〃	0.20	7.0	29.7	0.5	2.3	5	
〃	0.60	6.9	29.3	0.5	2.1	4	
⑱ 〃	0.30	7.7	28.7	2.4	1.7	12	
⑲ Drenaje	0.20	7.3	32.5	1.8	2.3	21	
⑳ 〃	0.20	7.3	33.5	5.9	1.9	26	
㉑ Pozo	1.00	6.9	28.7	0.5	2.3	5	2,0 m de prof.
㉒ 〃	0.40	6.9	27.9	2.4	2.3	15	1.7 〃
㉓ 〃	0.10	7.1	28.9	6.6	1.4	1	1.5 〃
㉔ 〃	0.20	6.7	29.7	2.8	1.9	5	0.9 〃

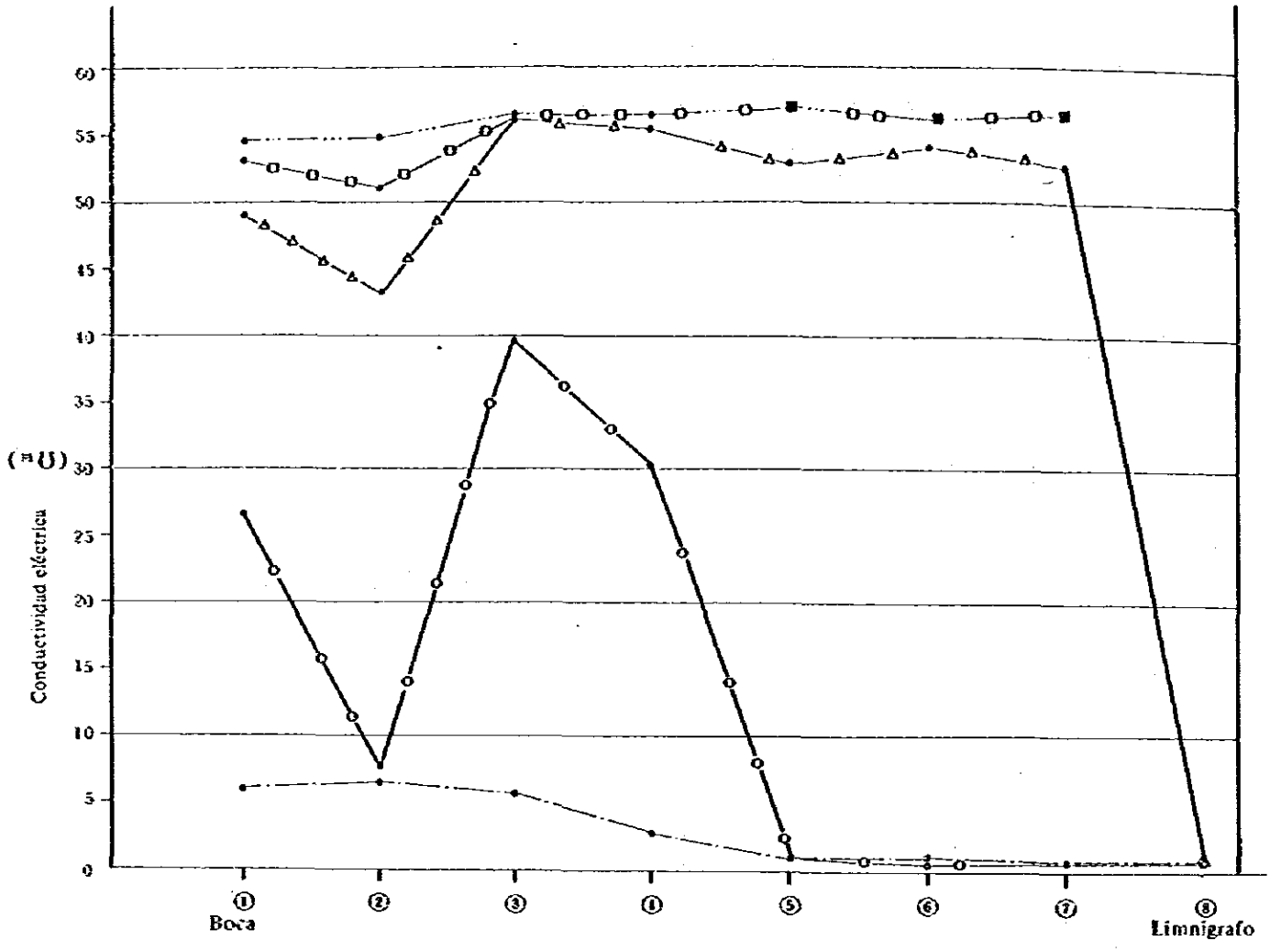
Investigación de Calidad del Agua (5) Resultados del Análisis en el Laboratorio

Nº	Profundidad (m)	PH	C.E.	Análisis Químico (meq/l)							R.A.S.	Ca^{++}	Clasificación
				$Ca^{+}Mg^{+}$	Na^{+}	K^{+}	$Co_3^{=}$	HCo_3^{-}	$So_4^{=}$	Cl^{-}			
①	0.50	8.1	60,000	123.97	364.00	10.80	0.21	2.60	44.50	447.86	46.25	41.30	C4 S4
〃	−2.00	8.1	67,500	132.78	412.00	12.40	0.42	2.28	55.00	491.96	50.42	57.85	C4 S4
④	0.50	7.9	54,000	118.80	346.00	10.40	0.00	2.93	45.00	438.06	44.93	82.64	C4 S4
〃	2.00	8.1	67,500	154.96	412.00	12.90	0.21	2.50	49.50	521.36	46.81	65.08	C4 S4
⑦	0.50	7.7	2,500	6.73	13.05	0.50	0.00	3.26	1.55	16.27	7.13	2.58	C4 S4
〃	1.00	7.8	67,500	128.10	412.00	12.00	0.21	2.60	51.50	496.86	51.50	23.57	C4 S4
〃	2.00	7.7	67,500	130.16	400.00	12.00	0.00	2.82	46.50	521.36	49.62	46.49	C4 S4
⑧	Superficie	8.2	325	2.89	0.39	0.04	0.00	3.04	0.23	0.44	0.32	1.75	C2 S1
〃	0.40	8.1	650	3.38	2.54	0.12	0.00	2.93	0.60	2.99	1.95	1.86	C2 S1

Los analisis fueron ejecutados en el laboratorio de INDRHI.

R.A.S = Relación Absorción de Sodio
C.E. = Conductividad Eléctrica

Investigación de Calidad del Agua (6) *Río Nagua*



LEYENDA

Profundidad 0.2 m

" 0.5 m

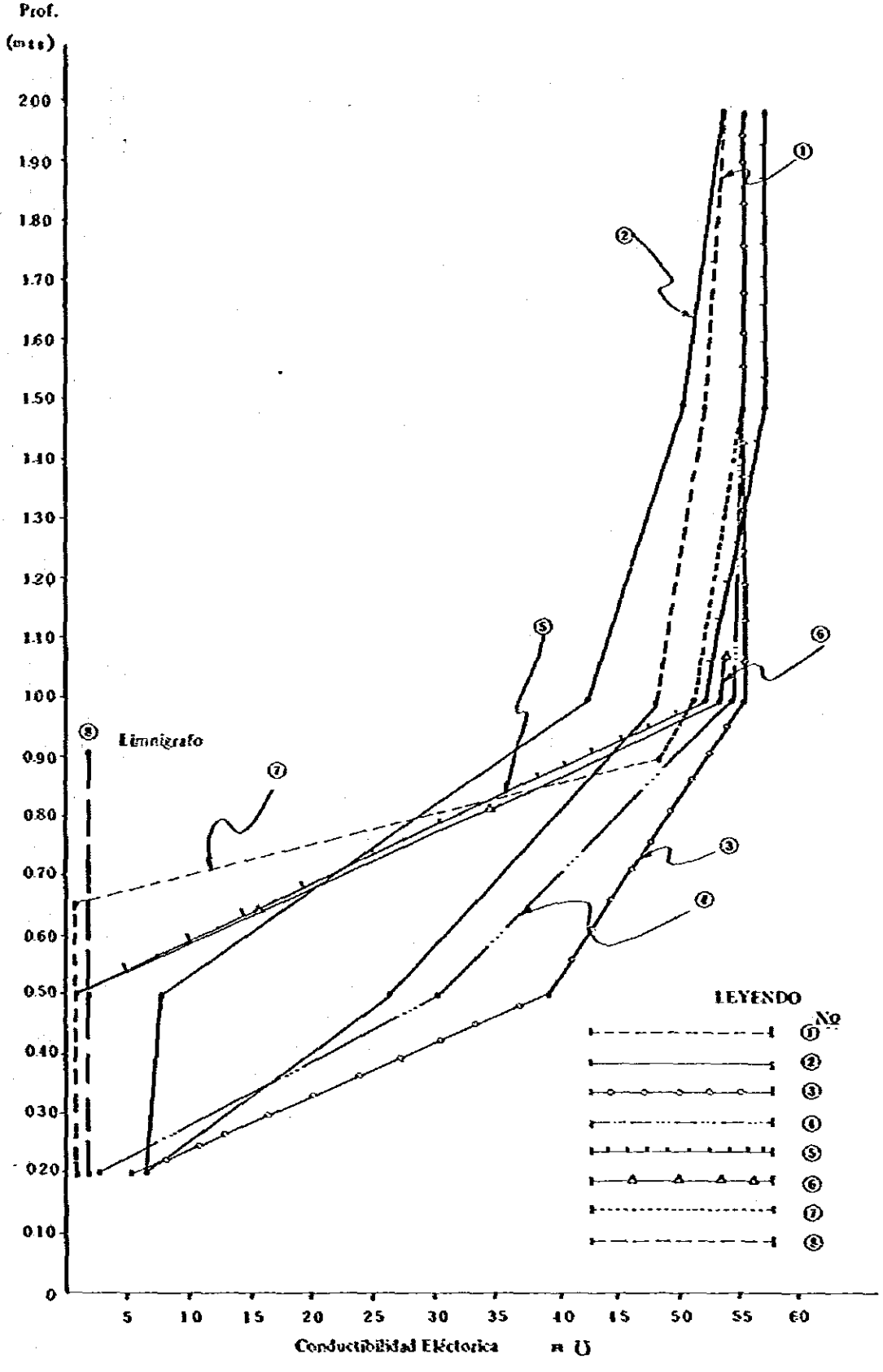
" 1.0 m

" 1.5 m

" 2.0 m

Agua de mar 58,5 mmU

Investigación de Calidad del Agua (7) Río Nagua



ANEXO 2.3.9 Temperatura media mensual (Nagua)

°C

Año \ Mes	1	2	3	4	5	6	7	8	9	10	11	12	Media
1960	25.9	27.1	25.5	25.1	25.3	25.1	25.1	24.9	25.1	25.1	25.1	23.9	25.3
1961	23.8	23.8	19.5	24.8	24.7	25.1	24.9	25.1	24.8	24.6	24.6	24.5	24.2
1962	24.6	24.9	25.3	25.1	24.9	24.9	24.7	24.7	24.9	24.8	24.4	24.5	24.8
1963	24.9	24.9	25.1	25.0	24.9	24.9	24.9	26.2	28.8	27.4	26.3	26.1	25.8
1964	25.9	25.7	25.3	25.3	26.2	26.4	26.7	27.1	27.4	26.8	26.9	25.7	26.3
1965	23.9	23.9	24.9	24.9	24.7	25.8	26.9	26.5	27.6	27.2	25.7	24.9	25.5
1966	24.9	24.3	25.4	25.5	25.7	26.6	26.9	27.3	27.3	26.4	24.7	24.0	25.8
1967	23.7	23.7	23.6	24.5	25.7	27.5	25.4	26.0	27.0	25.5	25.5	25.4	25.3
1968	25.5	-	25.7	25.5	25.6	-	-	-	-	-	-	-	-
1969	-	-	-	-	-	-	-	28.2	27.9	27.9	26.6	25.1	-
1970	25.5	26.0	26.4	27.0	26.7	27.1	27.4	27.3	27.3	26.7	25.6	24.9	26.5
1971	24.4	25.2	25.3	25.8	26.6	27.7	27.6	27.3	27.7	26.7	26.1	24.7	26.3
1972	24.0	24.6	24.5	26.0	25.9	27.1	27.5	27.2	26.9	26.7	25.8	24.9	28.2
1973	24.9	24.7	25.5	25.9	26.9	27.3	27.7	27.6	27.5	27.2	25.7	24.9	26.3
1974	24.6	24.7	26.0	25.3	26.2	26.1	27.6	27.2	27.2	26.6	26.0	24.9	26.0
1975	24.2	24.5	25.2	26.1	26.2	27.3	27.8	27.4	27.0	25.2	25.7	23.6	25.8
1976	23.3	25.4	24.5	25.2	26.4	26.3	26.8	28.8	27.5	27.0	25.6	24.6	26.0
1977	24.4	25.2	25.6	25.4	26.6	26.7	26.1	25.4	25.3	24.7	25.1	24.4	25.4
1978	25.5	23.9	24.8	25.0	26.0	26.7	26.4	26.4	25.9	26.0	25.0	23.5	25.4
1979	24.0	24.0	23.7	24.5	25.1	26.4	27.0	26.2	26.1	26.4	25.4	24.8	25.3
PROM	24.6	24.8	25.1	25.4	25.8	26.4	26.5	26.7	26.8	26.3	25.6	24.7	25.7

ANEXO 2.3.10 Humedad y velocidad del viento (Barraquito)

Humedad Relativo

%

Mes / Año	1	2	3	4	5	6	7	8	9	10	11	12
1968	-	-	-	-	-	-	79	82	81	78	86	90
1969	85	81	82	84	86	88	86	84	82	82	84	80
1970	78	80	75	71	78	79	79	80	81	80	78	79
1971	77	82	82	79	79	78	82	82	83	84	82	84
1972	89	86	-	85	79	83	82	84	82	82	86	88
1973	89	84	82	-	82	80	78	86	86	86	87	89
1974	89	86	83	82	81	83	86	88	86	88	89	92
1975	89	85	84	74	79	77	89	-	98	97	97	89
1976	92	97	90	82	82	84	84	84	84	86	92	88
1977	85	81	78	84	81	82	84	88	86	89	88	88
1978	84	85	85	85	84	85	86	-	-	-	-	86
1979	84	81	78	81	85	86	85	86	85	-	88	-
Prom	85.5	84.4	81.9	80.7	81.5	82.3	83.3	84.4	84.9	85.4	87.0	86.6

Velocidad del Viento

m/sec

Mes / Año	1	2	3	4	5	6	7	8	9	10	11	12
1974	1.4	1.3	1.3	1.4	1.4	1.3	-	1.1	0.5	0.9	0.7	0.7
1975	1.2	1.4	1.2	2.0	1.5	2.1	2.0	1.7	1.3	1.1	1.1	1.1
1976	1.2	1.4	1.9	1.9	2.1	1.6	1.4	1.3	1.2	1.2	1.2	-
1977	-	-	-	-	-	-	-	-	1.3	1.0	1.1	1.1
1978	1.3	1.4	1.7	1.7	1.4	1.2	1.6	1.4	1.1	1.0	1.0	-
1979	-	-	-	-	-	-	-	-	-	-	-	-
Prom	1.3	1.5	1.8	1.8	1.6	1.6	1.7	1.4	1.1	1.0	1.0	1.0

ANEXO 2.3.11 Evaporanspiración(Barraquito)

mm

Mes / Año	1	2	3	4	5	6	7	8	9	10	11	12
1968	-	-	-	-	-	-	5.5	5.2	4.6	3.9	3.1	2.4
1969	2.7	2.8	3.5	3.1	2.8	2.7	3.1	2.8	3.7	4.6	3.6	2.6
1970	2.8	3.4	3.8	5.6	5.0	5.0	4.4	4.6	4.0	3.8	3.1	2.5
1971	3.2	4.0	4.1	4.9	4.6	4.7	4.6	4.2	4.0	3.8	3.4	2.1
1972	2.8	3.8	-	5.2	4.7	5.0	4.5	4.7	3.9	3.8	3.0	3.0
1973	3.4	2.6	4.6	-	5.2	5.0	6.3	5.1	4.3	4.3	3.1	2.2
1974	3.3	3.8	4.5	5.4	4.7	4.7	4.0	4.0	3.7	2.9	2.0	2.2
1975	2.8	4.6	5.6	7.1	6.3	6.9	6.4	4.7	3.9	4.5	3.6	2.3
1976	3.0	3.8	5.0	4.9	5.8	5.1	5.3	4.9	4.2	4.2	3.3	2.9
1977	3.1	4.3	5.5	5.6	5.4	6.4	5.8	5.2	4.2	3.8	3.0	2.5
1978	3.2	3.8	4.5	4.7	5.2	5.2	4.9	4.8	5.1	3.8	2.8	2.8
1979	3.0	3.8	4.1	4.5	4.7	-	4.9	4.7	3.3	-	3.1	-
Prom	3.0	3.7	4.5	5.1	4.9	5.1	5.0	4.6	4.1	3.9	3.1	2.5

ANEXO 2.3.12 Nubocidad (Barraquito)

Octovos

Mes / Año	1	2	3	4	5	6	7	8	9	10	11	12
1968	-	-	-	-	-	-	5	6	6	6	6	6
1969	6	4	4	5	7	5	6	6	4	4	4	4
1970	3	3	4	4	4	4	3	3	3	3	3	3
1971	4	3	4	3	3	4	3	3	3	4	4	4
1972	4	4	-	4	5	4	4	4	4	4	4	4
1973	5	3	4	-	4	4	4	4	4	4	4	4
1974	3	4	4	-	4	3	4	4	4	4	5	4
1975	4	2	2	1	2	2	2	2	3	3	3	4
1976	2	3	3	3	3	4	4	3	3	4	4	4
1977	4	3	4	4	4	4	4	4	4	4	4	4
1978	4	4	4	4	4	4	4	4	4	4	4	3
1979	3	2	3	3	4	4	3	4	4	-	4	-
Prom	3.8	3.2	3.6	3.4	4.0	3.8	3.8	3.9	3.8	4.0	4.1	4.0
Prom / %	0.48	0.40	0.45	0.43	0.50	0.48	0.48	0.49	0.48	0.50	0.51	0.50

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ANEXO 2.3.13 Precipitación vigente 1970 NAGUA

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	1	2	3	4	5	6	7	8	9	10	11	12
1	0.	1.60	2.20	0.	53.20*	20.20	32.00	0.	0.	1.00	0.	13.60
2	0.	6.20	0.	0.	4.60	8.80	2.00	0.	0.	0.	0.	30.40
3	0.	0.	0.	0.	43.00	5.20	4.80	0.	1.60	12.20	0.	21.00
4	0.	40.40	0.	0.	19.40	3.60	0.	0.	0.	12.80	14.80	4.60
5	0.	7.80	0.	0.	15.60	0.	0.	31.60	0.	59.20	57.40*	0.
6	0.	0.	0.	0.	5.80	7.40	0.	0.	5.40	43.60	63.60*	0.
7	0.	3.20	0.	0.	1.00	0.	1.10	0.	0.	61.60*	56.40*	1.60
8	0.	28.60	0.	0.	39.40	0.	0.	0.	0.	1.40	32.00	0.
9	39.00	2.00	0.	0.	28.00	0.	12.60	1.40	2.20	0.	7.60	5.40
10	11.00	3.20	0.	0.	0.	0.	0.	0.	6.20	0.	0.	0.
11	1.00	20.20	0.	0.	3.00	2.20	0.	0.	30.80	0.	0.	39.20
12	0.	0.	0.	0.	0.	0.	0.	1.00	0.	7.60	0.	35.60
13	5.40	0.	0.	0.	0.	0.	0.	0.	20.80	3.80	0.	19.40
14	0.	2.20	0.	0.	0.	2.20	0.	21.80	0.	0.	0.	0.
15	5.20	2.00	0.	0.	0.	2.40	0.	5.60	37.20	0.	0.	2.40
P.E.	61.6	117.4	2.2	0.0	209.8	52.0	52.5	61.4	104.2	171.6	204.4	173.2
16	0.	0.	0.	0.	0.	3.20	0.	35.00	2.60	0.	0.	0.
17	0.	0.	0.	0.	0.	1.20	15.20	13.00	1.20	8.20	0.	0.
18	0.	0.	0.	0.	0.	12.20	0.	0.	0.	68.20*	0.	0.
19	0.	0.	0.	0.	0.	0.	3.40	0.	3.80	11.40	0.	7.40
20	0.	8.40	0.	0.	0.	3.60	6.40	0.	0.	45.00	7.00	1.40
21	0.	15.20	0.	3.20	0.	2.10	4.20	0.	7.00	0.	2.20	9.60
22	3.00	9.40	0.	0.	0.	13.20	26.20	13.60	0.	23.80	0.	9.60
23	0.	1.40	0.	1.00	0.	0.	0.	7.40	34.20	0.	4.00	31.00
24	5.80	0.	0.	0.	0.	0.	4.20	0.	10.80	0.	1.60	13.20
25	9.00	0.	0.	0.	0.	0.	1.00	12.00	2.00	0.	66.60*	0.
26	9.80	0.	0.	0.	0.	0.	5.20	10.00	2.40	0.	0.	0.
27	1.00	13.00	0.	0.	0.	9.40	6.20	36.00	0.	0.	0.	0.
28	0.	0.	2.60	0.	37.60	0.	1.20	47.40	0.	0.	1.40	0.
29	3.40		0.	0.	1.20	0.	0.	1.00	0.	0.	0.	14.80
30	0.		0.	0.	18.20	10.60	0.	14.00	3.20	0.	25.80	0.
31	0.		0.		7.00		0.	8.60		0.		0.
P.E.	32.0	47.4	2.6	4.2	64.0	55.5	73.2	198.0	67.2	138.4	92.0	87.0
TOTAL	93.60	164.90	4.80	4.20	277.00	107.50	125.70	259.40	171.40	309.80	340.40	260.20

Precipitación Vigente

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1971 NAGUA

****

	1	2	3	4	5	6	7	8	9	10	11	12
1	0.	11.60	0.	0.	0.	0.	0.	0.	0.	0.	13.20	6.40
2	21.80	1.80	0.	0.	0.	2.20	1.40	0.	0.	0.	1.60	12.80
3	0.	6.80	1.20	0.	0.	0.	0.	0.	0.	9.80	1.40	0.
4	0.	3.20	0.	0.	0.	0.	0.	3.40	0.	0.	0.	0.
5	7.80	0.	0.	0.	4.20	0.	0.	1.20	0.	18.40	4.20	0.
6	0.	0.	0.	0.	6.00	3.00	13.20	5.80	0.	0.	0.	3.80
7	1.60	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	10.60
8	0.	0.	0.	0.	3.60	0.	29.80	0.	0.	11.80	18.00	0.
9	0.	0.	0.	0.	1.00	25.20	2.60	0.	0.	5.60	46.20	0.
10	3.40	0.	3.00	0.	3.60	0.	10.60	0.	0.	0.	0.	0.
11	9.80	4.20	0.	45.40	0.	0.	0.	0.	0.	0.	5.40	0.
12	1.60	0.	0.	43.20	0.	0.	1.20	0.	0.	0.	48.90	2.40
13	27.40	0.	0.	8.20	0.	0.	0.	0.	0.	1.80	0.	5.20
14	7.00	0.	0.	28.80	0.	0.	0.	0.	4.60	0.	7.00	35.00
15	0.	0.	0.	45.20	0.	0.	0.	13.00	4.20	27.00	1.60	5.60
P.E.	80.4	27.6	4.2	170.8	18.4	30.4	58.8	23.4	8.8	74.4	147.5	81.8
16	0.	0.	0.	0.	0.	0.	4.60	5.20	2.60	0.	2.40	6.00
17	0.	0.	0.	6.20	0.	2.20	8.60	3.00	8.60	5.80	3.80	9.60
18	0.	9.40	0.	1.60	0.	0.	0.	0.	6.20	0.	0.	69.40*
19	0.	6.80	6.00	12.40	0.	0.	0.	10.20	0.	0.	3.20	11.40
20	0.	0.	0.10	0.	3.60	0.	10.20	12.20	0.	9.80	0.	6.60
21	0.	0.	2.00	0.	7.20	0.	1.80	0.	1.60	7.00	0.	16.00
22	15.80	0.	0.	0.	7.00	0.	2.40	0.	4.20	0.	0.	44.20
23	5.80	0.	0.	0.	7.60	0.	0.	8.60	12.80	0.	5.20	12.40
24	0.	0.	0.	0.	12.00	0.	0.	1.00	8.20	5.20	7.40	7.00
25	0.	0.	0.	0.	0.	1.20	0.	10.50	0.	0.	0.	10.20
26	0.	1.80	0.	0.	27.40	0.	26.00	1.00	0.	6.20	6.00	1.40
27	21.20	0.	0.	0.	0.	0.	1.00	0.	0.	5.80	55.80	0.
28	4.80	0.	0.	0.	0.	0.	0.	0.	0.	3.40	0.	0.
29	56.40*		0.	0.	0.	8.20	0.	0.	0.	1.80	0.	18.00
30	0.		0.	0.	0.	0.	0.	0.	0.	1.60	0.	3.20
31	0.		6.80		0.		0.	0.		0.		20.20
P.E.	97.6	18.0	14.9	20.2	64.8	11.6	54.6	51.7	44.2	46.6	63.8	216.2
TOTAL	184.40	45.60	19.10	191.00	83.20	42.00	113.40	75.10	53.00	121.00	211.30	317.40

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Precipitación Vigente

1972 NAGUA

****

	1	2	3	4	5	6	7	8	9	10	11	12
1	1.00	0.	0.	0.	14.20	0.	1.60	0.	11.20	19.00	13.20	2.20
2	0.	0.	0.	0.	2.80	7.00	2.20	1.20	5.80	54.20*	36.10	3.20
3	3.00	0.	2.20	0.	0.	0.	0.	3.40	12.20	0.	0.	1.60
4	12.80	0.	0.	0.	0.	0.	3.40	0.	3.20	0.	6.80	4.80
5	0.	0.	0.	0.	2.40	10.60	0.	0.	0.	0.	1.10	7.20
6	0.	0.	3.60	0.	0.	0.	0.	0.	0.	0.	17.10	4.80
7	0.	0.	1.40	12.80	0.	0.	3.00	24.20	0.	0.	10.10	8.60
8	1.00	0.	0.	1.20	1.00	0.	0.	16.40	0.	0.	0.	28.00
9	1.20	0.	0.	23.80	0.	2.40	0.	2.00	0.	0.	0.	33.80
10	0.	0.	0.	0.	0.	1.20	2.40	18.20	0.	0.	13.40	1.80
11	2.60	0.	48.40	0.	0.	0.	0.	0.	2.80	2.80	4.00	1.20
12	2.60	0.	0.	18.20	0.	0.	0.	0.	1.80	1.00	0.	0.
13	5.80	0.	3.00	7.60	0.	8.20	0.	35.80	21.40	0.	7.00	37.80
14	2.40	0.	3.20	0.	0.	7.60	4.20	0.	0.	0.	0.	3.80
15	1.00	0.	0.	0.	0.	4.20	0.	0.	11.60	2.20	0.	0.
P.E.	33.4	0.0	61.8	63.6	20.4	41.2	16.8	101.2	70.0	75.0	108.8	138.8
16	0.	0.	0.	0.	9.60	104.80*	8.00	5.20	7.80	13.40	3.00	0.
17	14.40	0.	0.	0.	6.80	2.60	0.	0.	2.80	0.	7.20	4.00
18	0.	0.	0.	0.	6.80	0.	0.	1.00	13.40	0.	0.	22.80
19	0.	14.60	0.	0.	0.	0.	0.	0.	0.	0.	0.	7.00
20	0.	0.	0.	0.	0.	0.	0.	0.	22.20	11.20	0.	0.
21	0.	12.00	5.80	0.	22.40	0.	1.40	2.40	0.	15.60	0.	0.
22	0.	3.60	4.40	0.	0.	0.	7.00	1.80	0.	8.60	0.	0.
23	1.60	17.60	5.60	2.20	0.	0.	0.	2.00	1.20	15.20	5.20	0.
24	0.	17.10	0.	0.	0.	4.40	0.	8.60	2.60	0.	0.	0.
25	0.	3.60	0.	0.	18.60	0.	0.	0.	11.20	0.	38.40	0.
26	0.	0.	0.	5.60	0.	0.	0.	2.00	0.	0.	0.	0.
27	2.20	29.40	0.	3.40	5.80	0.	0.	3.60	0.	2.20	5.60	0.
28	17.80	0.	0.	43.40	3.20	0.	2.00	2.00	4.00	0.	10.20	0.
29	6.40	3.60	0.	0.	0.	0.	39.20	0.10	0.	12.00	9.60	0.
30	0.		47.00	0.	0.	0.	0.	0.	0.	52.60*	0.	33.40
31	1.20		0.		0.		0.	0.		11.20		5.60
P.E.	43.6	101.5	62.8	54.6	73.2	57.0	57.6	28.7	65.2	139.4	79.2	70.8
TOTAL	77.00	101.50	124.60	118.20	93.60	153.00	74.40	129.90	135.20	221.20	188.00	209.60

Precipitación Vigente

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1973 NAGUA

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	1	2	3	4	5	6	7	8	9	10	11	12
1	2.60	2.80	0.	0.	0.	10.60	0.	0.	19.00	6.00	0.	9.20
2	3.00	0.	24.20	0.	0.	0.	0.	0.	0.	11.00	5.40	37.00
3	0.	2.20	3.60	0.	0.	8.40	0.	3.60	13.80	0.	15.40	1.80
4	0.	24.60	0.	0.	0.	4.20	0.	0.60	12.00	12.00	13.40	14.80
5	0.	0.	3.00	0.	3.40	2.00	0.	0.	0.	0.	0.	3.60
6	0.	13.60	0.	0.	0.	0.	0.	1.20	1.60	0.	2.20	42.20
7	0.	0.	88.40*	0.	0.	5.60	0.	2.60	0.	0.	0.	11.20
8	0.	0.	0.	0.	0.	1.60	0.	0.	0.	0.	7.20	0.
9	0.	0.	0.	0.	0.	0.	0.	7.20	0.	0.	0.	0.
10	0.	0.	5.20	0.	0.	0.	0.	1.80	0.	116.00	7.40	0.
11	0.	10.00	1.20	0.	0.	0.	2.00	3.40	0.	0.	12.20	4.80
12	0.	0.	10.20	0.	0.	19.40	0.	0.	31.80	0.	176.00*	22.00
13	6.00	0.	1.20	0.	8.60	0.	13.00	0.	0.	0.	16.80	0.
14	1.20	44.00	0.	0.	0.	0.	2.00	2.20	0.	6.40	4.20	2.00
15	3.00	28.60	5.20	3.80	0.	0.	0.	9.20	1.00	129.40*	4.80	0.
P.E.	15.8	125.8	103.8	3.8	12.0	51.8	17.0	31.8	79.2	135.8	139.0	148.6
16	25.60	0.	2.20	0.	0.	0.	9.60	3.40	0.	30.60	0.	0.
17	3.20	72.00*	0.	39.20	0.	0.	9.60	2.40	0.	0.	0.	0.
18	3.40	15.20	0.	4.60	0.	16.80	3.80	0.	0.	0.	2.20	17.80
19	2.60	2.00	0.	0.	0.	25.00	0.	0.	0.	1.40	3.00	10.60
20	0.	0.	0.	2.60	1.60	0.	9.60	0.	0.	0.	4.80	0.
21	1.30	0.	0.	3.40	0.	0.	0.	1.80	0.	17.40	7.80	0.
22	2.30	0.	0.	0.	0.	3.20	0.	1.00	6.20	0.	20.00	2.60
23	0.	0.	2.20	11.20	0.	0.	17.80	1.80	6.00	0.	1.80	17.60
24	0.	0.	27.60	0.	0.	0.	39.40	6.80	0.	0.	11.20	41.80
25	0.	3.00	0.	0.	0.	0.	0.	0.	1.40	0.	0.	2.20
26	0.	0.	0.	0.	0.	5.80	3.80	10.40	22.20	0.	8.40	8.60
27	16.00	0.	0.	0.	0.	0.	0.	0.	0.	2.60	1.00	2.60
28	0.	0.	0.	0.	0.	1.00	0.	4.00	36.80	0.	1.00	3.00
29	8.20		0.	0.	0.	6.60	0.	0.	10.60	0.	4.60	1.60
30	0.		0.	28.20	0.	0.	0.	0.	6.00	0.	14.20	7.20
31	0.		0.		0.		0.	2.20		0.		8.80
P.E.	62.6	70.2	32.0	89.2	1.6	58.4	93.6	33.8	89.2	52.0	80.0	124.4
TOTAL	78.40	218.00	174.20	93.00	13.60	110.20	110.60	65.60	168.40	332.80	345.00	273.00

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Precipitación Vigente

1974 NAGUA

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	1	2	3	4	5	6	7	8	9	10	11	12
1	12.40	0.	23.60	0.	0.	1.00	0.	7.60	0.	0.	0.	0.
2	3.40	0.	114.20 *	0.	0.	4.40	0.	0.	0.	0.	0.	7.00
3	3.00	0.	30.40	0.	0.	2.00	2.20	0.	0.	0.	0.	63.40 *
4	0.	0.	0.	7.60	1.00	0.	3.00	0.	0.	0.	12.00	110.20 *
5	5.80	0.	23.20	4.80	0.	0.	0.	17.00	0.	24.60	0.	82.00 *
6	0.	0.	10.60	0.	0.	2.00	0.	1.40	1.40	0.	11.00	3.00
7	0.	1.80	0.	0.	0.	1.60	19.00	0.	0.	0.	3.60	0.
8	2.20	0.	0.	0.	0.	0.	0.	4.60	0.	0.	53.60 *	3.40
9	1.00	0.	1.20	0.	0.	3.60	0.	0.	1.00	0.	0.	13.00
10	1.00	0.	0.	0.	31.20	0.	0.	8.80	24.20	0.	7.20	8.20
11	1.40	4.20	0.	1.40	0.	4.80	0.	0.	3.60	0.	2.00	30.60
12	1.60	82.20*	0.	0.	0.	0.	0.	1.40	0.	0.	0.	8.80
13	28.40	3.00	0.	0.	0.	0.	0.	0.	1.60	0.	0.	0.
14	15.20	0.	0.	0.	0.	0.	0.	12.10	58.20*	19.60	4.20	0.
15	12.60	0.	0.	0.	6.60	1.80	0.	0.	0.	3.00	14.40	1.00
P.E.	86.0	59.0	139.0	13.8	38.8	21.2	24.2	52.9	86.8	47.2	104.4	224.5
16	2.00	0.	0.	2.40	0.	0.	0.	0.	0.	2.00	4.20	0.
17	22.10	6.60	0.	1.00	9.20	3.80	3.40	0.	0.	50.80 *	1.80	0.
18	9.20	0.	0.	0.	0.	0.	1.80	0.	0.	9.60	4.80	0.
19	9.00	0.	0.	0.	15.20	0.	0.	0.	8.80	0.	0.	2.20
20	0.	1.20	1.00	0.	28.80	0.	0.	0.	8.60	0.	7.20	10.00
21	19.80	1.00	0.	12.80	0.	0.	0.	0.	1.00	28.60	10.20	0.
22	2.60	0.	0.	1.00	0.	0.	0.	0.	0.	9.60	1.60	0.
23	50.20 *	0.	0.	8.80	0.	0.	0.	0.	0.	0.	1.80	0.
24	3.20	0.	2.00	4.40	0.	0.	0.	0.	0.	10.20	22.80	4.60
25	3.80	3.40	2.20	17.60	0.	0.	0.	0.	0.	68.40 *	0.	0.
26	0.	0.	2.40	41.80	0.	0.	0.	0.	5.60	36.60	0.	0.
27	0.	19.20	0.	49.60	0.	0.	0.	10.40	10.00	2.80	0.	0.
28	7.20	10.00	0.	0.	0.	2.80	7.00	0.	0.	14.00	4.30	0.
29	6.80		0.	0.	0.	0.	3.60	2.80	0.	12.00	1.00	8.20
30	4.40		0.	0.	0.	0.	0.	43.60	0.	11.00	0.	12.00
31	5.00		0.		14.60		0.	13.60		0.		4.20
P.E.	145.1	41.4	7.6	139.4	67.8	6.6	15.8	69.4	34.0	236.4	59.7	41.7
TOTAL	231.30	132.60	210.30	153.20	106.60	27.80	40.00	122.30	120.80	303.80	163.70	266.20

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Precipitación Vigente

1975 NAGUA

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	1	2	3	4	5	6	7	8	9	10	11	12
1	0.	0.	1.80	0.	0.	0.	0.	0.	0.	2.60	12.40	19.60
2	0.	0.	0.	0.	0.	0.	0.	0.	13.00	5.80	19.80	9.60
3	1.20	0.	0.	0.	0.	0.	0.	0.	0.	19.20	12.80	2.80
4	0.	0.	6.20	0.	0.	0.	0.	1.00	7.00	6.60	38.20	0.
5	2.00	0.	0.	0.	0.	0.	0.	13.20	19.20	1.40	26.40	27.80
6	25.00	0.	0.	0.	20.20	0.	0.	30.60	0.	24.00	6.80	8.60
7	0.	0.	0.	0.	5.80	0.	0.	3.00	5.60	49.00	0.	45.60
8	0.	0.	0.	0.	12.00	0.	0.	0.	4.80	11.20	0.	23.00
9	2.20	0.	0.	0.	0.	0.	0.	23.60	0.	4.80	3.80	3.60
10	0.	1.20	0.	0.	0.	0.	0.	19.40	4.40	1.80	0.	2.00
11	2.40	20.00	0.	0.	0.	0.	0.	3.80	0.	1.00	0.	3.60
12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	31.60	0.
13	2.20	0.	2.60	0.	0.	0.	0.	9.80	0.	20.60	0.	12.20
14	1.80	0.	0.	0.	10.80	0.	0.	15.80	3.40	3.60	0.	1.80
15	0.	0.	0.	0.	0.	19.20	7.20	0.	7.60	14.80	45.00	4.20
P.E.	36.80	21.20	10.60	0.0	48.8	19.20	7.20	120.20	65.0	166.40	196.80	164.40
16	0.	5.80	0.	0.	0.	0.	2.80	0.	42.40	38.20	0.	0.
17	0.	0.	0.	0.	1.20	0.	0.	26.80	11.40	2.60	58.80*	7.40
18	2.40	0.	0.	2.00	24.60	0.	0.	0.	4.60	0.	22.20	10.60
19	0.	0.	0.	0.	1.00	0.	6.20	2.00	9.20	0.	13.60	9.00
20	0.	0.	0.	0.	0.	2.00	0.80	6.20	6.00	12.00	0.	0.
21	5.20	0.	0.	3.40	21.60	0.	8.80	2.20	19.20	0.	38.60	0.
22	0.	5.40	0.	0.	1.40	0.	15.40	0.	9.00	3.60	6.40	0.
23	0.	1.80	0.	1.40	0.	0.	0.	0.	0.	1.60	13.60	4.20
24	8.80	0.	0.	0.	8.60	0.	0.	0.	0.	2.60	1.80	8.00
25	0.	0.	13.40	0.	0.	0.	7.40	0.	0.	0.	4.40	0.
26	0.	0.	0.	5.20	0.	0.	0.	0.	9.80	2.60	11.80	4.00
27	1.80	0.	0.	0.	0.	0.	0.	0.	0.	1.40	1.80	0.
28	5.80	0.	0.	0.	0.	11.80	0.	0.	1.60	9.40	13.60	0.
29	0.		6.00	0.	0.	0.	2.80	0.	0.	9.00	22.00	0.
30	5.60		0.	0.	0.	0.	4.80	0.	0.	0.	13.00	3.60
31	0.		0.		19.20		0.	0.		0.		0.
P.E.	29.60	13.0	19.4	12.0	77.6	13.8	49.0	37.2	113.2	83.0	212.8	46.8
TOTAL	66.40	34.20	30.00	12.00	126.40	33.00	56.20	157.40	178.20	249.40	418.40	211.20

Precipitación Vigente

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1976 NAGUA

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	1	2	3	4	5	6	7	8	9	10	11	12
1	0.	2.00	0.	0.	0.	0.	0.	15.60	0.	0.	0.	10.40
2	0.	0.	14.20	0.	0.	0.	2.40	12.20	0.	4.00	15.60	0.
3	0.	0.	14.60	0.	1.60	0.	3.60	21.60	0.	9.40	0.	26.20
4	0.	10.80	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
5	0.	12.60	0.	0.	0.	4.80	15.20	0.	0.	0.	3.40	0.
6	0.	0.	9.40	0.	0.	0.	0.	0.	0.	3.60	1.40	0.
7	3.60	4.20	0.	0.	0.	0.	0.	0.	13.20	20.40	0.	0.
8	0.	0.	0.	0.	22.80	3.60	1.80	0.	12.00	43.00	0.	3.40
9	0.	1.00	0.	0.	9.60	6.60	0.	0.	0.	7.20	24.20	6.60
10	25.00	3.80	0.	12.80	0.	0.	0.	3.80	0.	3.00	0.	6.00
11	8.20	4.40	0.	16.00	0.	0.	0.	1.00	15.60	47.20	0.	1.60
12	0.	4.60	0.	1.20	0.	0.	0.	11.40	0.	0.	0.	0.
13	1.00	0.	1.80	13.00	0.	0.	0.	0.	0.	1.20	0.20	0.
14	0.	5.40	1.40	4.00	0.	9.60	0.	0.	0.	2.00	0.60	1.60
15	5.60	7.00	2.00	0.	0.	40.80	0.	0.	18.00	0.20	0.	0.
P.E.	43.4	57.4	43.4	47.0	34.0	65.2	23.0	65.6	58.8	141.4	45.4	55.8
16	9.20	0.	1.00	3.40	0.	1.00	0.	0.	0.	1.80	5.00	0.
17	0.	0.	0.	0.	0.	0.	0.	0.	4.40	0.	3.40	0.
18	9.80	18.20	0.	0.	5.00	0.	24.40	0.	0.	0.	0.	0.
19	0.	13.20	0.	3.80	0.	0.	3.20	2.20	0.	0.	0.	3.20
20	3.80	3.60	0.	0.	0.	0.	1.40	0.	0.	0.	0.	0.
21	2.60	1.60	0.	18.80	3.00	0.	1.40	0.	0.	0.10	0.	0.
22	0.	0.	1.40	0.	1.00	0.	0.	0.	0.	0.	0.	0.
23	0.	1.40	0.	0.	0.	1.00	0.	0.	0.	9.20	0.	0.
24	15.20	9.60	0.	17.20	0.	0.	0.	0.	0.	23.20	1.20	0.
25	7.60	17.20	0.	0.	0.	0.	4.40	0.	0.	0.	21.60	0.
26	0.	23.00	0.	0.	0.	1.00	17.20	0.	0.	0.	2.00	0.
27	2.40	0.	0.	0.	0.	2.40	0.	0.	2.20	0.	0.60	9.20
28	0.	0.	0.	0.	18.40	5.00	0.	14.00	0.	1.60	7.80	0.
29	0.	0.	4.20	0.	1.00	3.80	0.	0.	16.40	27.80	0.	0.
30	0.		0.	0.	1.00	0.	0.	0.	0.	3.20	1.60	1.00
31	0.		0.		0.		0.	0.		0.		0.
P.E.	50.6	86.2	6.6	43.2	29.4	14.4	52.0	16.2	23.0	66.7	43.2	13.4
TOTAL	94.00	143.60	50.00	90.20	63.40	79.60	75.00	81.80	81.80	208.10	88.60	69.20

Precipitación Vigente

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1977 NAGUA

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	1	2	3	4	5	6	7	8	9	10	11	12
1	0.	0.	0.	0.	0.	0.	7.40	0.	2.60	0.	80.80*	1.00
2	7.60	0.40	0.	11.00	4.80	1.20	0.	5.80	4.20	0.	0.	4.60
3	0.60	0.	0.	0.	0.	5.00	3.80	3.00	0.	0.	0.	0.
4	0.	0.	0.	0.	0.	1.40	0.	7.20	0.	4.40	0.	0.
5	0.	0.	2.00	0.	0.	0.	0.	19.80	0.	39.60	0.	0.
6	1.40	0.60	0.	2.00	0.	3.60	0.	5.80	0.	0.	1.60	0.
7	0.	9.60	0.	1.40	0.	0.	1.40	0.	4.20	3.40	0.	0.
8	0.	14.00	0.	5.60	0.	0.	0.	0.	0.	0.	0.	2.00
9	0.	0.	0.	0.	0.	0.	0.	13.40	0.	0.	0.	0.
10	0.	0.	0.	0.	0.	0.	1.20	0.	0.	36.40	0.	6.20
11	3.60	0.	0.	3.00	0.	0.	0.	11.80	0.	1.40	0.	13.00
12	0.	0.	0.	0.	0.	0.	1.00	1.00	0.	7.00	4.20	5.40
13	12.00	0.	0.	0.	0.	0.	3.20	0.	0.	0.	3.60	4.20
14	1.00	0.	0.	7.80	0.	0.	2.20	4.20	1.80	0.	0.	1.40
15	0.	0.	0.	0.	9.60	0.20	28.60	0.	9.00	0.	1.00	0.
P.E.	26.2	24.6	2.0	30.8	14.6	11.4	48.8	72.0	21.8	91.6	60.4	39.8
16	0.	0.	0.	174.80*	0.	0.	0.	0.	0.	0.	12.00	0.
17	0.	1.40	5.80	17.60	38.40	0.	11.60	0.	7.20	1.80	0.	0.
18	0.	21.40	0.	49.20	25.60	0.	0.	13.20	0.	0.	0.	0.
19	0.	1.80	0.	4.20	0.	0.	0.	0.	2.00	0.	0.	0.
20	0.	0.	0.	5.60	0.	0.	0.	1.60	0.	3.40	10.40	5.20
21	13.80	0.	0.	14.00	9.40	0.	0.	0.	5.20	1.00	98.20*	0.
22	10.40	0.	0.	14.00	68.20*	0.	0.	17.80	0.	0.	43.40	0.
23	7.40	0.	0.	26.60	5.60	0.	0.	0.	0.	0.	25.40	0.
24	7.20	0.	1.00	0.	11.00	2.20	1.20	14.40	0.	0.	3.80	20.20
25	0.	0.	0.	0.	0.80	0.	0.	2.40	0.	0.	1.00	0.
26	0.	0.	7.60	0.	6.80	1.20	13.60	0.	0.	0.	0.	0.
27	0.	0.	0.	0.	10.00	16.40	13.60	0.	0.	0.	13.00	0.
28	0.	0.	0.	0.	1.00	0.	0.	1.40	0.	2.60	13.80	24.60
29	0.		0.	0.	0.	0.	1.60	0.	0.	3.00	11.20	15.40
30	0.		0.	2.80	0.	4.20	0.	2.80	0.	0.	0.	48.40
31	0.		0.		0.		0.	7.40		0.		3.00
P.E.	38.8	24.6	14.4	184.0	158.6	24.0	41.6	61.0	14.4	12.4	184.0	116.8
TOTAL	65.00	49.20	16.40	339.60	191.20	35.40	90.40	133.00	36.20	104.00	323.40	156.60

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Precipitación Vigente

1978 NAGUA

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	1	2	3	4	5	6	7	8	9	10	11	12
1	0.	0.	0.	5.20	0.	0.	0.	1.40	0.	0.	0.	9.00
2	1.00	0.	8.60	6.20	0.	23.40	0.	0.	0.	0.	1.80	29.80
3	0.	3.60	0.	1.00	0.	0.	0.	0.	0.	0.	0.	4.40
4	0.	15.40	0.	8.40	0.	0.	0.	4.20	0.	0.	0.	1.40
5	2.60	0.	0.	0.	0.	0.	14.00	0.	0.	0.	1.00	0.
6	0.	8.00	2.00	1.20	0.10	0.	0.	8.20	1.20	0.	0.	0.
7	0.	0.	0.	0.	0.	0.	6.40	7.20	0.	0.	11.00	0.
8	0.	0.	10.60	0.	0.	3.60	0.	0.	1.80	3.40	0.	0.
9	0.	0.	0.	0.	0.	0.	4.00	0.	4.00	0.	6.00	0.
10	0.	37.20	0.	1.20	4.60	0.	7.40	1.00	1.00	0.	14.00	0.
11	0.	0.	0.	0.	0.	1.20	0.	0.	0.	0.	8.00	0.
12	0.	0.	9.40	4.20	97.20*	1.00	0.	0.	1.00	6.20	0.	0.
13	0.	0.	0.	6.00	0.	0.	2.60	0.	0.	17.20	7.20	0.
14	0.	0.	0.	0.	0.	0.	3.20	7.20	39.40	2.40	0.	0.
15	5.20	0.	3.20	2.60	0.	0.	11.40	0.	0.	0.	1.00	0.
P.E.	8.8	64.2	33.8	36.0	54.7	29.2	49.0	29.2	48.4	29.2	50.0	44.6
16	3.80	0.	0.	37.40	14.40	0.	0.	15.40	0.	7.20	0.	0.
17	0.	0.	0.	1.60	0.	2.60	0.	10.20	0.	0.	1.20	1.40
18	0.	0.	0.	0.	1.00	6.00	5.40	0.	15.00	0.	12.40	62.20*
19	0.	0.	13.20	0.	17.00	8.40	5.20	0.	0.	0.	2.00	21.40
20	0.	0.	9.20	0.	3.60	0.	5.60	0.	0.	0.	30.20	0.
21	0.	0.	0.	0.	3.60	8.20	2.40	1.00	41.20	8.00	9.20	0.
22	0.	2.00	0.	54.20*	0.	0.	0.	0.	27.60	1.00	4.20	0.
23	4.20	0.	10.40	0.	0.	0.	0.	0.	6.20	4.20	11.00	0.
24	0.	4.60	0.	1.00	0.	0.	0.	0.	0.	48.00	23.20	0.
25	0.	0.	1.80	10.20	37.20	0.	0.	8.00	0.	2.40	0.	0.
26	6.40	0.	6.20	1.00	14.00	1.00	0.	0.	2.60	2.00	3.40	0.
27	0.	6.20	1.40	0.	11.20	5.00	0.	2.40	17.40	1.00	1.60	0.
28	0.	7.00	0.	12.20	1.00	10.20	0.	0.	7.20	0.	6.40	0.
29	28.00		0.	20.20	1.20	0.	0.	0.	0.	0.	1.40	0.
30	15.20		25.40	10.40	4.20	13.40	0.	0.	0.	1.00	5.40	0.
31	0.		17.20		0.		0.	0.		6.40		28.40
P.E.	60.6	19.8	84.8	148.2	108.4	54.8	18.6	37.0	117.2	87.2	111.6	101.2
TOTAL	66.40	84.00	118.60	184.20	210.30	84.00	67.60	66.20	165.60	110.40	161.60	158.00

Precipitación Vigente

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1979 NAGUA

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	1	2	3	4	5	6	7	8	9	10	11	12
1	0.	2.40	0.	0.	1.20	22.20	5.00	45.20	1.00	4.00	1.40	0.
2	1.60	0.	4.00	0.	0.	9.40	3.20	1.00	0.	4.00	7.00	15.20
3	0.	0.	8.00	0.	4.00	1.00	0.	0.	0.	11.20	4.40	0.
4	0.	0.	0.	0.	0.	16.20	0.	6.40	5.00	11.40	5.00	2.60
5	5.20	0.	1.00	0.	0.	6.40	4.60	3.00	15.20	0.	40.20	9.80
6	7.20	0.	0.	0.	0.	0.	0.	8.00	46.20	0.	27.50	0.
7	2.00	0.	0.	0.	0.	18.00	0.	1.00	7.00	0.	50.30 *	3.00
8	0.	0.	0.	0.	0.	3.20	8.20	0.	0.	0.	52.20 *	5.20
9	1.00	0.	0.	0.	5.40	1.40	0.	0.	0.	0.	53.50 *	0.
10	0.	0.	0.	0.	4.60	23.00	0.	0.	4.00	0.	70.60 *	1.00
11	6.40	7.20	0.	1.00	21.20	0.	0.	0.	3.00	0.	2.00	3.80
12	12.40	9.40	15.20	3.40	8.00	2.00	0.	1.20	0.	1.20	4.50	0.
13	3.40	85.80*	5.40	0.	32.20	0.	0.	3.00	7.20	0.	0.	17.00
14	1.00	11.00	3.60	1.00	0.	0.	0.	3.80	6.20	0.	0.	0.
15	0.	0.	5.60	0.	3.20	0.	0.	0.	0.	0.	0.	0.
P.E.	40.2	80.0	42.8	5.4	79.8	102.8	21.0	72.6	94.8	31.8	292.0	57.6
16	0.	1.20	2.00	0.	9.40	0.	1.40	0.	0.	0.	0.	0.
17	8.20	0.	10.20	12.30	47.40	1.00	15.20	0.	0.	0.	0.	0.
18	2.00	0.	7.00	3.20	35.40	0.	41.20	4.20	1.00	0.	21.50	0.
19	0.	0.	5.20	25.20	15.40	0.	18.40	0.	0.	1.00	46.50	11.00
20	0.	2.40	0.	85.40 *	3.40	0.	4.00	0.	0.	0.	1.30	12.40
21	0.	2.00	0.	48.20	0.	0.	7.20	0.	12.20	12.40	28.50	9.00
22	0.	2.00	0.	0.	0.	2.40	14.20	7.20	10.20	29.00	5.20	1.30
23	0.	8.40	0.	0.	0.	1.00	1.00	5.20	0.	23.40	1.00	20.00
24	0.	0.	0.	2.00	0.	4.00	3.00	1.20	0.	0.	12.50	0.
25	0.	0.	0.	39.60	2.40	0.	0.	2.00	1.00	0.	0.	0.
26	0.	0.	2.00	0.	0.	32.40	0.	0.	0.	11.00	3.60	0.
27	0.	0.	35.00	3.00	7.20	2.00	0.	1.00	0.	7.00	9.40	0.
28	0.	1.00	0.	0.	0.	3.80	0.	0.	0.	0.	7.60	0.
29	0.		0.	24.20	69.80*	10.20	0.	0.	0.	25.00	0.	0.
30	0.		0.	3.20	1.40	0.	1.20	15.20	5.20	9.40	0.	0.
31	0.		0.		37.20		14.20	23.40		0.		0.
P.E.	10.2	17.0	59.4	208.9	209.2	56.8	121.0	59.4	29.6	118.2	136.9	53.7
TOTAL	50.40	132.80	102.20	249.70	308.90	159.60	142.00	132.00	124.40	150.00	455.50	111.30

ANEXO 2.3.14 Precipitación promedia en la cuenca del Río Nagua

1970 RIO NAGUA

	1	2	3	4	5	6	7	8	9	10	11	12
1	2.28	1.18	6.96	0.	35.17	31.40	19.69	0.	14.14	11.58	11.91	11.76
2	0.	6.42	0.43	0.	9.28	37.67	5.09	0.	3.98	8.27	7.22	28.21
3	2.14	0.	0.51	0.	34.31	15.30	8.30	0.	0.78	19.26	0.74	19.08
4	0.	31.78	2.28	0.	14.90	21.75	11.98	0.	0.	20.02	7.22	4.69
5	0.	6.12	1.00	0.	13.84	5.72	2.81	24.55	0.	31.66	40.99	0.
6	0.	0.43	0.51	0.	8.38	5.47	0.	1.37	2.64	31.54	53.55	0.
7	0.	1.85	0.	0.	4.33	22.87	1.17	0.	4.18	37.80	32.79	12.87
8	0.73	19.59	1.97	2.36	26.96	0.	5.63	0.	0.	16.94	21.39	1.68
9	26.88	2.36	0.	2.90	45.79	0.	18.24	3.50	12.71	0.74	14.43	4.95
10	28.60	14.42	0.	0.	11.45	4.14	1.31	0.	11.11	1.00	2.39	8.66
11	3.34	20.91	14.24	0.	14.78	7.07	1.85	0.	15.03	10.41	0.	33.19
12	0.31	2.22	0.	0.	2.77	2.22	0.	2.35	0.	13.56	0.	32.64
13	3.99	0	0.	0.	2.99	2.24	0.	6.38	10.15	11.17	0.	28.43
14	0.	2.21	0.34	0.34	0.	1.07	0.	20.12	2.86	2.48	0.	3.87
15	3.36	2.31	10.95	0.	1.91	2.72	0.	9.61	25.51	0.	0.	2.57
P.C.	67.64	111.90	39.19	5.60	226.86	159.64	76.07	67.88	103.09	216.43	192.60	192.60
16	0.	2.25	7.31	0.	0.	12.97	1.82	18.93	11.17	0.	0.	1.85
17	0.54	0.94	0.	0.	0.	4.77	7.42	14.47	5.25	6.85	0.	0.
18	0.43	0.	0.43	0.	0.	9.45	0.	2.63	2.77	33.28	0.	1.00
19	0.	0.	1.14	0.	0.	0.95	12.29	0.	9.79	12.37	0.	15.45
20	18.28	7.36	6.06	0.	0.	8.25	7.41	0.	0.	36.19	3.92	13.92
21	6.01	18.41	0.	3.47	0.	10.48	14.19	0.	5.27	21.55	1.62	7.46
22	1.83	16.96	0.	3.08	0.	6.44	27.52	14.38	3.36	17.61	1.71	8.09
23	0.	2.14	0.	3.26	0.	2.93	5.11	5.95	27.73	0.	1.95	19.86
24	3.33	3.22	0.	0.	0.	0.	20.57	2.56	11.51	1.79	1.28	9.83
25	8.74	0.	0.	0.	0.	0.	5.69	7.94	0.98	0.	46.12	3.22
26	9.42	0.31	0.	0.	0.	0.	2.54	13.46	5.44	0.	3.86	0.
27	8.06	17.81	0.	11.53	0.	4.59	3.03	26.91	2.91	9.63	0.66	1.00
28	3.65	5.96	5.40	0.	22.53	0.	1.98	38.01	0.	7.79	1.41	0.
29	10.23		0.95	0.	4.64	0.	2.53	6.40	1.45	0.	1.21	7.22
30	1.00		0.	2.09	13.15	8.04	0.	15.47	1.56	0.	24.27	0.
31	0.		0.		23.45		0.	18.05		0.74		0.
P.C.	75.50	75.36	21.29	23.44	63.77	68.87	112.09	185.15	89.19	147.80	88.01	88.89
TOTAL	143.14	187.26	60.48	29.04	290.63	228.51	188.16	253.03	192.28	364.23	280.61	281.49

Precipitación promedia en la cuenca

1971 RIO NAGUA

	1	2	3	4	5	6	7	8	9	10	11	12
1	0.	6.16	0.	2.59	0.	6.50	0.60	0.	6.03	4.27	13.82	3.84
2	17.05	4.99	2.77	0.	0.	3.55	0.66	0.	1.86	1.41	15.25	7.41
3	0.	12.68	0.59	0.	0.	1.03	1.45	0.	0.	6.04	0.68	1.85
4	0.	11.24	0.09	0.	10.95	0.50	1.89	2.60	0.77	0.57	0.28	0.
5	3.81	1.00	0.	0.28	4.98	0.66	5.30	1.81	4.23	9.72	2.05	0.
6	3.43	0.	1.95	1.00	2.93	12.51	24.32	14.21	0.	2.79	0.31	1.85
7	3.09	0.	0.63	1.05	6.29	0.	0.57	5.27	10.50	2.79	0.	18.49
8	0.23	0.	0.	0.	5.96	7.45	26.45	0.	7.45	6.16	8.78	5.13
9	0.	0.	0.	7.32	13.82	13.84	7.12	0.40	2.53	5.25	23.09	0.54
10	1.66	0.	4.69	6.98	14.84	1.99	8.85	5.59	0.	5.65	17.74	0.
11	4.78	2.05	0.60	33.11	6.76	0.	1.14	0.28	0.	0.	11.13	3.27
12	0.78	0.	0.	51.28	2.77	0.	4.27	0.	0.	1.05	25.69	4.03
13	15.19	0.	1.45	37.53	11.72	0.	1.82	0.	0.	5.06	7.90	6.11
14	7.28	0.	6.48	26.79	0.	0.	1.45	1.18	8.20	0.71	16.77	26.43
15	0.77	0.	0.	31.78	0.	0.	2.59	13.86	3.02	18.25	0.78	15.29
P.C.	60.07	38.12	19.25	199.72	81.03	48.03	88.51	45.20	44.59	69.72	147.26	94.24
16	0.	0.	0.37	12.98	0.	0.	3.82	12.41	4.86	0.	1.96	5.06
17	0.	12.56	3.23	7.25	0.	10.66	8.80	12.73	10.05	3.12	1.85	13.36
18	0.	16.62	12.91	0.78	0.	0.91	5.54	9.26	8.07	4.02	0.	40.40
19	0.	29.19	11.68	6.05	0.	0.	6.26	21.84	11.86	0.	2.52	13.60
20	0.	20.86	8.76	0.	1.76	0.	9.20	28.14	8.27	4.78	1.03	10.91
21	0.	0.	5.01	0.	3.51	0.	1.28	3.05	13.21	9.11	0.	14.02
22	9.57	0.	6.26	0.	11.42	2.32	1.17	0.	10.87	4.47	0.	24.12
23	3.29	0.	1.85	0.	14.33	2.52	1.41	6.61	21.37	4.24	2.54	14.60
24	2.42	0.	0.	0.	7.42	9.68	1.86	1.67	5.40	2.54	4.95	5.60
25	0.	0.	0.	0.	2.82	5.13	0.	16.56	2.86	1.14	2.71	15.25
26	0.	0.88	0.	0.	13.37	0.	24.14	3.96	2.76	3.03	2.93	11.80
27	10.35	0.	0.	0.	0.	0.03	4.13	0.	0.	5.45	17.47	11.33
28	2.34	0.	0.	0.	0.	4.14	1.42	5.73	0.	1.66	1.51	12.54
29	27.52		2.39	0.	0.	5.41	1.51	0.	0.	0.88	1.37	9.61
30	0.		0.	0.	0.	0.60	0.	0.	1.20	3.54	0.	14.18
31	0.68		3.32		0.		0.03	0.		1.45		17.77
P.C.	56.17	80.10	55.77	27.06	54.63	41.38	70.57	121.96	100.77	49.43	37.84	234.16
TOTAL	116.24	118.22	75.02	226.78	135.66	89.41	159.08	167.16	145.36	119.15	185.10	328.40

Precipitación promedia en la cuenca

1972 RIO NAGUA

	1	2	3	4	5	6	7	8	9	10	11	12
1	4.59	0.	4.47	0.	17.43	0.	1.61	0.	24.57	16.83	9.90	2.87
2	0.	1.21	0.	0.	1.37	4.01	3.90	0.59	20.73	33.99	36.24	2.87
3	5.14	0.	13.19	0.	5.38	0.50	7.77	1.66	10.99	3.77	2.82	7.34
4	12.99	0.	4.39	0.	3.85	0.	7.78	0.97	1.56	0.	7.20	2.34
5	5.01	9.00	0.	0.	3.13	6.13	6.54	0.	0.94	11.41	1.79	13.04
6	0.	0.	2.47	0.	1.28	2.31	0.	0.	0.	0.	16.99	3.40
7	0.	0.	2.56	6.25	2.36	0.	5.69	16.63	2.86	0.	7.25	11.12
8	8.39	8.22	0.31	1.01	3.12	0.	5.41	20.44	0.	0.	0.	26.49
9	1.38	0.	1.42	12.26	2.56	4.42	0.	5.79	0.	0.	0.	25.32
10	1.59	0.	0.34	7.03	0.	2.04	4.90	23.57	0.	0.	18.79	24.45
11	9.65	0.	30.94	1.20	7.92	0.60	1.54	12.71	4.34	6.14	7.73	5.41
12	2.95	0.	12.80	12.61	0.	4.23	3.20	0.97	1.42	5.41	0.	0.
13	4.57	0.	1.46	13.54	0.	13.68	3.43	27.19	10.44	0.	5.37	32.67
14	7.34	0.	1.56	5.78	0.	7.64	13.14	10.25	2.79	0.	3.32	15.71
15	5.73	0.	1.45	0.	0.	18.95	13.96	5.09	18.72	2.46	0.	3.28
P.C.	69.33	18.43	77.36	59.68	48.40	64.70	78.87	125.86	99.36	80.01	117.41	176.32
16	1.57	0.	0.	0.	4.68	90.03	9.58	2.54	12.42	14.89	2.95	0.
17	10.36	0.	0.	0.	12.81	2.92	10.25	1.28	15.20	2.32	5.49	2.86
18	4.93	0.	0.	0.	4.57	0.37	2.36	0.92	11.19	0.	0.	38.04
19	0.	13.08	0.	0.	0.	0.	9.92	7.82	14.13	0.	0.95	15.46
20	0.	7.40	0.	0.	0.	0.	3.63	1.71	10.83	11.64	0.	2.85
21	0.	11.45	12.10	0.	23.65	0.	10.11	3.02	1.88	18.45	0.	0.
22	0.	6.90	24.76	0.	2.65	0.	12.10	5.01	0.	6.34	0.	0.
23	0.78	21.54	18.87	1.07	0.	0.	12.00	4.26	0.59	10.34	4.28	0.
24	0.63	18.19	2.45	0.	2.16	2.15	2.59	11.06	1.27	0.	0.	1.34
25	1.42	8.36	0.	2.65	9.80	0.	0.	2.39	8.66	0.	24.41	0.
26	0.	1.86	0.	9.39	2.02	1.95	0.	11.32	4.10	2.91	0.	0.
27	1.79	24.96	0.	7.36	3.74	5.64	0.	3.17	1.91	2.46	12.38	9.28
28	15.34	2.34	16.54	31.87	1.85	0.	2.68	13.08	6.32	0.	13.63	1.05
29	9.51	3.64	1.00	24.76	4.09	5.09	29.67	0.05	7.14	10.31	9.36	6.52
30	5.30		22.94	3.63	3.77	0.	17.94	0.	1.54	34.43	0.	28.68
31	3.40		0.		0.		0.	9.18		7.92		14.59
P.C.	55.10	119.13	96.66	80.73	75.80	108.15	122.83	76.80	97.18	122.05	73.45	120.67
TOTAL	124.43	138.16	176.02	140.41	124.20	172.85	201.70	202.66	196.54	202.01	190.86	296.99

Precipitación promedia en la cuenca

1973 RIO NAGUA

	1	2	3	4	5	6	7	8	9	10	11	12
1	4.50	6.87	0.	0.	11.19	5.45	9.26	0.94	10.82	8.72	0.	8.12
2	8.37	0.	13.40	0.	1.14	2.65	0.	0.66	11.16	12.24	4.77	32.81
3	6.16	3.00	4.60	0.	1.00	7.55	0.	1.76	6.73	8.26	11.79	6.93
4	5.92	21.14	1.14	0.	0.	2.56	0.	2.28	9.45	6.54	8.91	12.79
5	0.	12.59	2.19	0.	2.94	6.62	0.	1.06	22.33	1.42	3.78	4.60
6	0.	26.63	1.80	0.	13.02	7.60	0.	4.28	0.78	0.	3.81	24.62
7	0.	0.85	54.41	0.	2.14	3.19	0.	9.00	1.57	0.27	1.71	14.17
8	0.	0.	10.11	0.	0.	0.78	0.	0.	0.	0.55	3.51	1.74
9	9.60	1.03	12.70	0.	0.	1.14	0.	4.33	0.	0.	0.	0.
10	6.69	0.	11.59	0.	0.	2.86	2.00	0.88	0.	59.15	3.61	0.
11	0.	22.89	8.02	0.	0.	0.	0.98	9.63	0.	14.14	5.95	2.89
12	0.	0.	6.17	0.	3.50	11.26	0.80	4.24	26.74	10.09	106.76	12.46
13	9.39	1.34	3.53	0.	4.51	3.73	10.93	0.	10.56	0.63	28.80	9.23
14	0.59	35.38	0.	0.	9.54	11.22	1.25	1.30	0.	8.49	3.33	0.98
15	8.22	25.95	7.04	3.01	1.28	15.71	1.14	9.67	9.94	79.12	4.73	0.
P.C.	59.44	157.69	136.69	3.01	50.26	79.32	26.36	50.03	110.08	209.63	191.48	131.34
16	24.88	0.	15.23	7.09	0.	6.92	17.27	11.28	0.	32.10	9.23	0.
17	11.74	38.02	0.	45.60	0.	0.	9.37	2.57	0.	6.58	0.79	0.55
18	6.56	12.40	0.	29.10	0.	14.88	6.36	6.92	10.88	0.	1.21	8.69
19	9.54	20.79	2.64	20.48	9.20	20.97	0.27	0.73	0.	1.09	4.08	8.20
20	2.82	1.08	1.20	14.58	0.78	9.54	4.91	0.94	0.	0.	2.34	10.40
21	7.33	0.	0.	13.44	0.	0.	3.99	2.42	0.82	11.76	4.58	0.
22	6.82	0.	0.	0.	0.	2.06	0.	29.20	3.03	0.	17.86	2.18
23	5.58	15.12	1.07	5.69	0.	7.53	9.14	2.70	8.09	0.	8.98	11.17
24	0.	3.60	13.47	0.	0.	9.03	24.76	14.68	1.82	0.	7.30	22.08
25	0.	5.59	10.40	2.51	0.	11.36	2.02	2.09	0.68	0.	0.	20.10
26	0.	4.23	0.	0.	0.	3.15	1.85	22.89	16.57	0.	5.01	15.11
27	22.68	2.14	0.	0.	0.36	7.86	0.09	6.15	13.67	1.27	4.56	6.56
28	9.97	0.86	1.77	0.	0.	4.62	0.	1.95	18.96	0.	1.63	4.40
29	4.00		0.	0.	0.	6.31	0.	2.54	8.85	0.89	5.68	2.58
30	0.97		0.	14.90	0.	0.	0.	1.85	8.41	0.	8.79	5.93
31	3.42		0.		0.		0.	1.07		0.		7.16
P.C.	116.29	103.82	45.78	153.39	10.34	107.23	80.02	109.96	91.79	53.69	81.84	125.08
TOTAL	175.73	261.52	182.47	156.40	60.60	186.55	106.38	159.99	201.87	263.32	273.32	256.42

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Precipitación promedia en la cuenca

1974 RIO NAGUA

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	1	2	3	4	5	6	7	8	9	10	11	12
1	10.92	1.17	12.02	0.	0.	21.93	0.	9.73	0.	0.	0.	0.
2	9.25	0.	64.53	0.32	0.	6.43	0.	0.86	0.	2.77	0.	9.89
3	4.48	0.	35.60	0.	0.	4.38	7.03	0.27	0.	0.	0.	43.91
4	0.66	0.	2.02	6.53	0.49	2.32	3.42	0.36	0.	0.	6.56	75.11
5	5.88	0.	12.80	3.78	0.	6.04	2.28	19.20	0.	22.36	1.77	47.01
6	1.66	0.	5.63	4.25	0.48	6.92	0.	1.98	1.98	0.	5.37	5.04
7	0.	2.17	4.69	0.	0.	4.59	14.75	0.	0.	0.	7.32	5.80
8	1.07	0.	3.02	0.	0.	0.	3.62	5.46	0.	0.	41.94	4.59
9	1.12	0.	2.79	0.	0.	8.49	0.	0.	1.73	0.	0.	7.43
10	3.64	0.	0.94	0.	21.04	1.85	0.	6.46	14.34	0.	31.78	4.37
11	1.59	4.91	0.	6.23	9.16	8.43	0.	0.	2.98	0.	4.37	20.71
12	14.73	50.00	0.	2.42	3.84	0.	0.	6.52	6.17	0.	4.87	8.09
13	19.88	9.36	0.	0.83	0.	0.	0.	0.	32.11	0.	4.68	0.73
14	12.11	0.46	0.	0.46	0.	0.	0.	9.01	32.32	9.91	5.95	0.
15	7.29	0.	0.	0.	11.76	2.15	0.	0.	2.58	5.68	13.97	2.62
P.C.	94.28	68.07	144.03	24.82	46.77	73.54	31.10	59.85	94.21	40.72	128.58	235.57
16	8.05	0.	3.41	1.40	14.85	9.54	0.	0.	0.	2.40	10.38	0.
17	11.97	4.98	0.	1.53	10.14	15.12	3.78	0.	0.	39.12	1.65	0.
18	5.86	0.	0.	0.	8.45	0.57	2.90	0.	2.27	11.62	4.45	0.
19	4.99	0.	0.	0.	16.46	0.	0.68	0.	10.28	0.	1.61	8.09
20	0.23	2.38	0.49	0.	14.05	1.03	0.	0.	11.39	1.00	9.69	20.13
21	11.09	2.27	0.	6.25	11.41	0.	0.	0.	0.99	36.75	8.93	0.
22	2.58	0.34	0.	7.44	0.	0.	0.27	2.36	3.23	19.29	2.69	5.92
23	28.30	0.	2.42	8.57	0.	0.	0.	3.95	1.14	1.56	1.22	0.91
24	18.14	0.	1.60	3.82	0.50	0.	0.	1.82	0.95	6.71	14.63	6.12
25	8.80	5.64	2.67	17.13	0.	0.	2.77	0.59	16.85	47.68	0.	2.79
26	11.14	1.85	3.86	41.50	0.	0.	0.	0.	5.15	28.46	7.76	0.
27	4.07	12.36	0.50	35.86	0.	0.	0.23	7.66	11.89	12.10	0.	1.32
28	6.73	12.44	0.	18.11	0.	3.65	5.37	3.09	0.	7.89	9.57	0.
29	6.74		0.	0.	0.	2.11	3.31	7.37	1.27	15.90	13.05	8.30
30	4.06		0.	0.	0.27	1.91	0.	42.87	0.	15.05	0.71	11.68
31	9.15		1.94		17.71		1.95	10.04		0.		5.47
P.C.	141.90	42.27	16.89	141.60	93.85	33.93	21.25	79.77	65.39	245.52	86.35	70.73
TOTAL	236.18	110.34	160.92	166.42	140.62	107.47	52.35	139.62	159.60	286.24	214.93	306.03

Precipitación promedia en la cuenca

1975 RIO NAGUA

	1	2	3	4	5	6	7	8	9	10	11	12
1	1.74	0.	2.17	0.	0.	0.	0.	0.	0.	3.35	15.64	20.43
2	0.	0.	0.	0.	0.	0.	0.	0.	9.30	7.36	19.12	9.81
3	2.70	0.	0.20	0.	0.	0.	0.	0.	0.	16.78	11.69	2.75
4	0.	0.	5.03	0.	0.	0.	0.	5.88	11.02	9.25	24.33	0.
5	3.37	0.	0.	0.	0.	0.	0.	14.17	15.84	2.50	22.79	34.15
6	16.85	0.	0.57	0.	14.66	0.	0.	32.18	1.42	29.99	22.53	8.12
7	0.91	0.	0.	0.	14.56	0.	0.	3.44	14.48	38.09	0.	53.53
8	0.	3.08	0.	0.	13.73	0.	0.14	5.87	4.21	12.75	0.	22.14
9	5.28	0.	0.	0.	0.	0.	0.28	16.11	0.	4.78	4.45	5.87
10	0.57	1.82	0.28	0.	0.	0.	0.	16.18	3.69	2.17	0.	2.85
11	6.42	13.69	0.	0.	0.	0.	0.	3.34	0.	4.55	0.57	4.05
12	0.37	0.	0.43	0.	0.28	2.51	0.	0.	0.	0.	20.06	0.
13	3.26	0.	2.64	0.	0.28	0.	4.19	6.86	0.	20.31	0.	15.81
14	3.31	0.	0.	0.	7.44	0.	0.28	10.37	3.96	5.22	3.62	13.05
15	1.14	0.	0.	0.	0.	12.36	5.62	0.	6.14	13.77	28.88	4.40
P.C.	45.90	18.59	11.32	0.	50.95	14.87	10.51	114.40	70.06	170.86	173.88	196.96
16	0.	5.37	0.	0.	0.	0.	7.74	0.57	42.34	25.21	0.	0.
17	0.	0.	0.	0.	1.82	0.	0.	21.58	10.58	2.64	40.05	6.30
18	4.51	0.	0.	2.85	15.53	0.	0.	1.42	7.79	0.57	25.97	8.44
19	0.	1.14	0.	0.28	1.70	0.43	12.83	5.36	7.64	0.28	25.00	6.96
20	0.	0.	0.	0.	0.	2.28	10.64	6.74	6.05	8.71	19.54	0.68
21	5.01	0.57	0.	3.67	14.34	0.	7.69	2.83	12.36	0.	27.52	0.
22	0.57	4.85	0.	0.57	2.50	0.	10.14	0.	9.23	3.22	11.01	0.
23	0.57	2.59	0.	4.21	2.22	0.	0.	0.	0.	2.05	43.26	4.00
24	9.12	0.	0.	1.42	7.58	0.	0.	0.	0.	3.06	5.38	8.59
25	0.	0.	8.97	0.57	0.57	0.	5.73	0.	0.	7.23	4.26	0.
26	0.57	0.	0.	5.30	1.14	0.	1.42	1.14	6.86	4.63	12.78	4.57
27	4.59	0.	0.	0.28	0.28	0.	0.	0.	0.	3.93	3.56	0.
28	7.64	0.	0.	0.	0.	8.03	0.	3.33	4.56	9.41	12.16	0.
29	0.71		4.63	0.	0.	0.	3.32	0.14	0.	13.36	21.52	0.
30	3.10		0.	0.	0.	0.	5.35	0.	0.	0.	18.50	3.22
31	0.		0.		14.36		0.43	0.		0.		0.
P.C.	41.39	14.50	13.59	19.17	62.05	10.74	65.30	43.11	107.42	84.30	270.53	42.76
TOTAL	87.29	33.09	24.91	19.17	113.00	25.61	75.81	157.51	177.48	255.16	444.21	239.72

Precipitación promedia en la cuenca

1976 RIO NAGUA

	1	2	3	4	5	6	7	8	9	10	11	12
1	0.	3.79	0.85	0.	0.	2.35	0.36	10.13	0.	1.23	0.	10.03
2	0.	0.	20.81	0.	3.32	0.23	4.00	14.94	0.	4.44	17.06	0.46
3	0.	0.	17.56	0.	0.78	0.	5.03	18.85	0.	6.01	0.	16.39
4	0.83	10.73	2.02	0.	0.	1.62	0.90	0.45	0.23	0.	0.74	0.
5	2.86	9.42	1.78	0.	3.80	10.30	25.99	0.	0.	0.	5.49	0.
6	1.34	0.	12.00	0.	0.48	0.27	0.	0.	2.86	2.90	4.04	0.77
7	2.04	3.59	0.23	0.	8.41	4.30	0.	0.	19.24	20.59	2.97	0.
8	0.	0.	0.	0.	23.77	9.48	0.88	1.85	13.51	37.01	0.	2.80
9	0.64	1.17	0.	0.20	7.29	9.15	2.18	0.17	1.59	10.32	20.64	17.29
10	23.62	5.90	0.	8.54	1.53	0.37	0.32	6.15	0.	5.88	5.53	7.39
11	9.50	7.77	0.	20.82	0.	0.	0.	0.81	19.70	41.10	1.46	2.32
12	0.	8.61	2.79	3.49	0.	0.	0.	5.56	1.24	0.	1.31	0.
13	1.67	1.59	0.88	14.31	0.45	0.	0.	2.95	1.28	1.27	0.10	1.54
14	1.57	5.32	1.02	3.94	1.95	5.00	0.	0.	2.11	2.43	6.94	2.18
15	3.96	4.80	0.98	2.95	0.	27.84	0.	0.	17.65	0.10	0.	0.
P.C.	48.03	62.69	60.91	54.27	51.78	70.92	39.66	61.87	79.43	133.27	65.26	61.15
16	5.96	3.07	0.49	3.51	1.05	1.90	0.	0.	0.	1.15	3.38	0.
17	0.	2.27	0.	0.	0.34	2.54	0.74	0.	5.38	0.	6.21	0.
18	12.39	20.23	0.	0.	20.53	0.68	17.58	3.95	0.	0.32	0.	0.
19	1.65	20.56	1.17	1.85	1.68	0.40	4.58	5.62	0.	0.	0.	2.25
20	6.87	4.04	1.14	2.45	0.23	2.82	5.05	0.	0.	0.	0.	0.
21	2.27	6.54	0.	44.11	1.46	0.	1.36	0.	0.	0.05	0.	0.
22	0.	0.54	0.68	0.57	0.49	0.	3.27	0.	4.90	1.49	0.	2.53
23	0.	1.20	0.	0.	0.	0.49	0.51	0.	0.28	6.00	0.23	0.
24	15.65	13.28	0.	9.82	0.	0.	0.	0.	0.	19.05	1.27	1.37
25	6.16	15.30	0.85	0.	0.	6.00	2.70	0.	1.28	0.57	14.19	0.
26	5.30	22.10	2.85	0.	0.23	1.51	8.39	1.54	0.	0.	4.93	0.
27	4.04	0.	0.	0.	3.09	1.99	3.09	0.	1.07	0.	0.52	6.32
28	0.	0.	0.	0.	11.21	22.46	0.	10.92	1.25	0.95	6.24	0.
29	0.	1.54	2.37	0.	5.48	7.89	0.	0.45	10.99	16.35	0.	0.
30	0.		0.	0.	2.30	0.	0.	0.	0.	12.94	1.81	0.83
31	0.45		0.		0.23		0.	1.05		0.		0.
P.C.	60.74	110.68	9.55	62.31	48.30	48.68	47.30	23.53	25.15	58.87	38.78	13.30
TOTAL	108.77	173.37	70.46	116.58	100.08	119.60	86.96	85.40	104.58	192.14	105.04	74.45

Precipitación promedia en la cuenca

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1977 RIO NAGUA

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	1	2	3	4	5	6	7	8	9	10	11	12
1	0.23	0.	0.	0.	3.22	0.	9.36	0.	4.69	0.	53.34	0.49
2	9.05	0.20	1.77	5.48	2.43	0.59	0.	3.15	10.76	0.	0.	2.24
3	1.83	0.	0.	0.54	0.	8.53	3.51	8.31	0.	0.	0.	0.
4	0.	0.	2.74	0.	0.	0.68	0.	8.11	0.64	2.15	0.	0.37
5	0.	0.	2.14	0.57	0.	0.32	0.75	21.13	0.	26.33	0.	0.
6	0.68	0.29	0.	5.79	0.	2.21	2.18	2.83	0.73	9.97	1.98	0.
7	0.	8.28	0.	0.68	0.	0.	9.54	2.73	9.99	2.39	0.	0.
8	0.	10.99	0.	3.02	0.	0.	0.	0.14	2.03	0.	0.	3.11
9	0.	0.55	0.	0.	0.	0.	0.	10.24	0.57	0.	0.73	0.90
10	0.	0.	0.	1.57	0.	0.	4.15	2.54	0.	27.46	0.83	3.45
11	2.67	0.	0.	5.82	0.	0.	0.34	13.78	0.	3.15	1.17	12.04
12	0.	0.	0.	0.	0.	2.04	1.85	1.12	6.78	4.13	2.05	13.20
13	17.02	0.	0.	0.	0.	6.23	9.28	2.47	0.85	0.	3.19	19.59
14	0.97	0.	0.	9.32	0.	0.	2.40	8.30	5.63	0.	0.	2.32
15	0.	0.	0.	0.	25.93	0.10	18.05	2.77	12.05	1.85	27.52	0.
P.C.	32.44	20.30	6.65	32.79	31.58	20.70	61.41	87.62	54.72	71.43	90.81	57.71
16	0.	0.	0.	108.01	0.	10.97	3.48	0.	2.90	0.23	12.88	1.00
17	0.	3.05	3.54	17.39	36.71	0.50	13.44	0.14	6.24	7.07	0.36	0.
18	0.	23.04	0.	60.55	14.67	0.	0.	14.19	2.23	0.	0.71	0.
19	0.	1.85	0.	35.18	0.34	0.	0.	0.	4.28	0.	0.	0.14
20	0.	0.	0.	36.84	0.09	0.	0.	0.78	3.05	1.98	6.67	3.38
21	7.47	0.	0.	23.96	6.07	0.	0.	0.82	14.63	6.44	92.18	0.
22	6.76	0.	0.	16.27	52.24	0.	0.	15.80	7.35	0.	68.08	0.
23	4.95	0.	0.	21.68	3.73	2.60	0.	5.12	4.04	0.	34.82	1.02
24	14.18	0.	0.49	0.	17.47	1.89	0.59	16.24	0.	0.	4.94	13.25
25	0.	0.	0.	0.	5.72	1.00	2.11	3.45	2.77	0.34	3.09	0.23
26	0.	0.	6.40	0.	7.55	1.05	19.87	0.36	1.00	0.27	0.	0.
27	0.	0.	0.27	0.	20.40	11.56	17.94	0.60	0.	2.77	19.05	2.09
28	0.	0.	0.	0.	6.65	0.	10.81	2.41	6.18	9.40	13.19	64.09
29	0.		0.20	0.32	1.45	0.11	1.33	0.95	0.	4.14	13.79	37.38
30	0.		0.	3.35	0.14	8.18	6.22	11.67	0.	0.	0.43	60.57
31	0.		0.34		0.		0.	16.07		0.		3.97
P.C.	33.36	27.94	11.24	323.52	173.23	37.87	75.79	88.60	54.66	32.64	270.17	187.13
TOTAL	65.80	48.24	17.89	356.31	204.81	58.57	137.20	176.22	109.38	110.07	360.98	244.84

Precipitación promedia en la cuenca

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1978 RIO NAGUA

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	1	2	3	4	5	6	7	8	9	10	11	12
1	0.	1.27	0.83	10.62	1.51	0.32	4.86	3.40	0.93	1.84	0.	5.62
2	1.73	0.79	4.20	4.43	0.	13.42	5.15	0.70	0.	0.	1.15	25.72
3	0.	4.19	0.97	0.49	0.50	0.40	0.	0.26	0.59	0.	5.07	9.52
4	0.	15.69	0.	5.46	11.72	1.77	0.	9.69	1.50	0.	0.	3.59
5	2.70	1.09	0.66	2.78	0.	0.	9.32	0.73	0.	0.	0.89	0.
6	0.	10.54	2.00	4.01	0.05	0.	0.	4.73	0.59	0.	0.	3.90
7	0.	0.	0.51	17.23	1.27	0.	6.54	7.48	0.	0.	6.62	2.09
8	0.	0.	10.76	0.27	1.45	1.76	0.	0.	0.88	2.39	0.	0.
9	2.77	0.	0.	0.	0.34	2.26	2.82	2.41	3.13	1.86	7.16	0.
10	0.	27.32	0.	7.28	5.70	0.	5.63	1.46	0.86	0.14	8.54	0.20
11	0.	0.	0.	0.77	1.25	0.59	1.54	0.	0.	3.45	6.45	0.
12	0.	0.	21.88	5.65	48.75	1.12	0.64	0.	0.49	4.12	0.36	0.
13	0.	0.	0.	5.02	22.87	8.11	4.01	1.45	0.	13.33	14.41	0.
14	0.	0.	0.20	0.	0.	3.84	8.44	9.21	22.47	2.79	1.42	0.
15	2.54	0.	1.56	1.55	0.	0.	18.12	0.66	0.	0.	0.49	0.
P.C.	9.74	60.89	43.57	65.56	95.41	33.59	67.06	42.19	31.44	29.92	52.56	50.64
16	3.22	0.	0.	27.11	7.03	0.	0.	12.00	0.	8.05	2.25	0.
17	0.60	0.	0.	1.68	9.03	8.62	0.	22.78	1.23	0.	1.40	0.68
18	0.59	0.	0.82	1.99	0.72	12.29	12.08	0.27	20.47	0.	11.33	45.35
19	0.83	0.	11.98	16.27	15.56	4.37	5.28	2.54	0.95	0.	3.74	24.61
20	0.	0.	10.25	0.	8.41	1.23	5.97	1.50	0.	0.27	24.55	0.
21	0.	0.	0.	0.	4.48	6.10	8.31	14.40	33.83	16.54	6.32	0.
22	0.14	1.40	0.	29.44	12.79	0.73	1.44	0.50	24.99	1.09	2.05	0.
23	2.32	0.	13.88	3.59	2.54	0.	0.	0.	5.36	10.88	6.22	0.
24	0.14	2.53	0.	0.49	0.32	2.09	0.43	0.	0.	26.87	16.41	0.27
25	0.	0.34	12.56	8.25	18.15	1.05	0.	4.19	0.	8.70	0.	0.
26	4.44	0.	3.44	0.49	20.28	1.73	0.	0.	2.27	2.84	1.66	0.28
27	2.25	7.50	1.41	0.	17.90	5.11	0.	1.94	8.76	1.91	3.22	0.
28	0.	11.91	3.68	18.61	11.36	14.72	0.	0.	3.51	0.51	20.97	0.
29	12.07		0.	15.25	2.47	0.27	0.	0.	0.27	0.	6.30	0.
30	17.38		25.26	13.04	2.05	10.89	0.	0.	0.	3.62	8.26	0.11
31	0.		12.78		1.32		0.	0.		4.63		30.43
P.C.	50.98	23.68	96.06	136.21	134.39	69.18	33.51	60.12	101.66	85.93	114.70	101.73
TOTAL	60.72	84.57	139.63	201.77	229.80	102.77	100.57	102.31	133.10	115.85	167.26	152.37

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Precipitación promedia en la cuenca — 1979 RIO NAGUA

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	1	2	3	4	5	6	7	8	9	10	11	12
1	0.	2.52	0.	0.11	9.33	17.11	7.37	42.58	3.04	3.54	4.47	0.40
2	2.05	0.	4.11	0.43	0.	8.36	3.78	2.61	0.	4.08	9.34	21.70
3	0.	0.	7.68	0.	4.08	2.41	0.	0.40	0.66	11.49	3.78	0.68
4	0.	0.	0.	0.	0.	12.00	0.	8.79	11.53	11.21	4.24	3.86
5	5.13	0.	1.70	0.17	0.	5.20	3.81	6.06	14.81	0.	31.17	11.78
6	10.89	0.	0.	0.	0.	0.74	1.45	15.46	43.63	0.	21.70	0.17
7	6.56	0.	0.	0.	0.	20.29	1.51	1.70	5.30	0.	33.04	3.10
8	0.34	0.	0.	0.	0.	3.39	16.46	0.	0.	2.16	36.49	6.67
9	1.70	0.	0.	0.	6.41	3.95	0.	0.	0.	0.	34.43	2.39
10	0.	0.	0.51	0.	7.62	17.24	0.	0.43	4.31	0.	64.33	3.78
11	6.91	16.72	0.	1.70	19.57	0.51	0.	0.	8.74	0.	3.34	3.82
12	11.63	9.47	10.62	5.50	7.91	2.77	0.	2.53	0.14	2.41	7.02	1.37
13	3.39	57.41	4.28	2.36	34.74	0.	0.	7.85	5.70	0.	0.	13.33
14	3.41	8.84	6.98	3.72	0.37	0.	0.	7.33	7.02	0.	0.	0.46
15	0.	0.	10.18	0.	5.64	0.	0.34	0.	0.	0.	0.	0.
P.C.	51.99	94.96	46.06	13.99	95.67	93.97	34.72	95.74	104.88	36.89	253.29	73.44
16	0.28	2.04	2.28	0.	8.27	0.	4.15	0.	0.	0.	0.	0.17
17	6.26	0.	9.94	15.58	29.15	2.35	14.58	0.34	0.	0.	0.	0.
18	3.37	0.	12.53	4.78	33.39	0.	37.31	4.54	1.70	0.48	30.94	0.60
19	0.	0.09	5.98	21.00	25.92	0.	22.38	0.	0.	1.70	50.24	22.28
20	0.	3.40	0.57	86.51	3.96	0.	3.54	0.	0.	0.23	2.36	8.52
21	0.	6.30	0.	46.65	0.	0.	7.21	0.83	9.00	10.40	19.78	6.95
22	0.	4.36	0.	0.34	0.	3.20	11.74	7.78	8.31	21.84	6.78	1.87
23	0.	6.95	0.	0.14	0.57	5.74	1.87	4.42	0.	15.34	1.87	14.83
24	0.	0.	0.	3.08	0.	6.50	4.75	5.52	0.51	4.81	12.08	0.
25	0.	0.	0.	25.97	2.52	3.84	0.	6.04	1.93	0.	0.40	0.
26	0.	0.	6.95	0.	0.	24.34	0.	0.	0.57	24.70	5.84	0.
27	0.	0.	24.75	2.87	7.72	2.63	0.28	4.97	0.	12.16	9.07	0.
28	0.	1.70	0.	0.	1.85	11.46	0.11	2.16	0.	0.	7.76	0.
29	0.		0.46	30.02	61.96	7.80	0.06	0.26	0.	18.19	0.	0.
30	0.		0.	2.99	1.95	0.	2.50	18.37	16.43	7.70	0.	0.
31	0.		0.14		30.75		19.12	86.60		0.		0.
P.C.	9.91	24.84	63.61	239.94	208.0	67.88	129.60	141.81	38.45	117.57	147.13	55.20
TOTAL	61.90	119.80	109.67	253.93	303.67	161.85	164.32	237.55	143.33	152.46	400.42	128.64

ANEXO 2.3.15 NOTAS SOBRE EL CALCULO DEL BALANCE DEL AGUA

(1) Evapotranspiración por medio mes (mm)

(2) Precipitación vigente por medio mes (mm)

(3) Volumen neto del agua para riego (1)-(2) (mm)

(4) Volumen bruto del agua para riego (3)/0,7 (mm)

(5) Volumen del agua en uso retornado (4)-(3) x 0,5 (mm)

(6) Volumen necesario del agua (4)-(5) (mm)

(7) Volumen necesario del agua (6) x Superficie irrigada (m^3)

(8) Flujo en la cuenca de presa (A_1=92 Km^2) (m^3)

(9) Flujo en la cuenca remanente (A_2=58 Km2) (m^3)

(10) Flujo en la cuenca montañosa (A=150 Km^2) (8)+(9) (m^3)

(11) Volumen del agua escasa para riego sin uso del agua de retorno (1)-(10) (m^3)

(12) Volumen del agua escasa para riego sin uso del agua de retorno (11)/86400 x días (m^3/sec)

(13) Volumen del agua escasa para riego con uso del agua de retorno (7)-(9) (m^3)

(14) Capacidad de presa (8)-(13) (m^3)

Si este valor no se recupera en un año, esto significa que la presa no podrá asegurar el volumen de agua escasa.

(15) Volumen del agua de retorno {(4)+(2)-(1)} x 0,3 Superficie irrigada (m^3)

(16) Volumen del agua de retorno (15)/86400 días (m^3/sec)

(17) Volumen de agua escasa teniendo en cuenta el agua de retorno (12)-(16) (m^3/sec)

(18) Valor multipulicado del flujo Σ(7) (m^3)

(19) Valor multipulicado del flujo Σ(10) (m^3)

La señal (x) indica descarga ineficaz.

(20) Valor multipulicado de agua escasa para riego Σ(11) (m^3)

MES	DIAS	(1) ET (mm)	(2) PE (mm)	(3) RNP (mm)	(4) DTA (mm)	(5) PP (m3/s)	(6) PUC=1 (hm)	(7) PUC=2 (x1000m3)
	15	21.2	61.4	0.0	0.0	0.0	0.0	0.0
1	16	49.5	32.0	0.5	10.1	1.8	10.3	927.0
	15	59.6	117.6	0.0	0.0	0.0	0.0	0.0
2	15	81.5	47.0	24.1	40.7	7.3	41.4	3726.0
	15	106.3	2.2	106.1	140.7	22.5	126.4	11376.0
3	16	112.8	2.6	110.2	157.4	23.6	132.9	12042.0
	15	116.7	0.0	116.7	146.7	25.0	141.7	12753.0
4	15	115.9	4.2	111.7	159.6	26.0	139.6	12286.0
	15	121.2	285.8	0.0	0.0	0.0	0.0	0.0
5	16	96.4	64.0	32.4	46.3	7.8	39.3	3537.0
	15	87.8	52.8	35.0	50.0	7.5	42.5	3825.0
6	15	83.5	55.5	28.0	40.0	6.0	34.0	3060.0
	15	87.8	52.5	35.3	50.4	7.6	42.8	3852.0
7	16	107.3	73.2	34.1	48.7	7.3	41.4	3726.0
	15	116.0	41.4	56.6	70.8	11.7	66.3	5967.0
8	16	125.1	100.8	0.0	0.0	0.0	0.0	0.0
	15	115.6	104.2	11.2	16.0	2.4	13.6	1224.0
9	15	114.8	67.2	47.4	67.7	10.2	57.5	5175.0
	15	184.6	171.6	0.0	0.0	0.0	0.0	0.0
10	16	85.8	138.4	0.0	0.0	0.0	0.0	0.0
	15	49.9	284.6	0.0	0.0	0.0	0.0	0.0
11	15	27.9	93.9	0.0	0.0	0.0	0.0	0.0
	15	35.3	175.2	0.0	0.0	0.0	0.0	0.0
12	16	25.9	87.8	0.0	0.0	0.0	0.0	0.0

(8) GDD (x1000m3)	(9) GDO (x1000m3)	(10) GT (x1000m3)	(11) FDA=1 (x1000m3)	(12) FDA=2 (m3/s)	(13) FDA=3 (x1000m3)	(14) CDF (x1000m3)	(15) ADR=1 (x1000m3)	(16) ADR=2 (m3/s)	(17) ADC (m3/s)	(18) (7)MC (x1000m3)	(19) (10)MC (x1000m3)	(20) (11)MC (x1000m3)
1867.2	1180.8	3677.0	-3677.0	+2.37	-1180.8	1887.2	1860.8	.64	+3.21	0.0	0.00	0.0
2099.8	1298.4	3356.0	-2431.0	+1.76	+371.4	3946.8	97.2	.07	+1.83	927.0	927.00	0.0
2498.1	1576.9	4073.0	-4073.0	+3.14	-1576.9	6444.9	1566.8	1.21	+4.35	927.0	927.00	0.0
1868.9	1176.6	3043.0	883.0	.61	2549.6	5761.9	394.2	.29	.26	4653.0	5970.0	883.0
1496.7	942.3	2437.0	4939.0	6.90	10633.7	-3177.1	1284.2	.93	5.97	16029.0	6407.0	9622.0
1311.5	826.7	2138.0	9904.0	7.16	11215.3	+13881.1	1276.0	.92	6.24	20071.0	8965.0	19826.0
1631.0	650.0	1681.0	11072.0	6.54	12103.0	+26153.1	1350.0	1.04	7.70	40824.0	10226.0	30598.0
1277.6	805.4	2083.0	18121.0	7.81	11398.6	+36274.1	1293.3	1.00	6.81	53020.0	12309.0	40719.0
4086.8	2575.2	6660.0	-6660.0	+5.14	-2575.2	+36189.3	2942.2	1.85	-6.99	53020.0	10969.0	34009.0
1897.8	1196.0	3093.0	444.0	.32	2341.0	+38633.9	375.3	.27	.08	58565.0	22962.0	34503.0
3156.8	1990.2	5147.0	-1322.0	+1.02	1834.8	+29311.3	405.8	.31	-1.33	60396.0	27209.0	33181.0
1986.4	1288.6	3185.0	+45.0	+.03	1859.4	+29266.3	324.8	.25	+.28	63450.0	30314.0	33136.0
2893.8	1243.2	3267.0	585.0	.45	2588.8	+29851.3	467.7	.31	.16	67362.0	33581.0	33721.0
2564.3	1616.7	4181.0	-4585.0	+.33	2189.3	+29396.3	394.2	.29	+.62	71028.0	37762.0	33266.0
1696.9	1192.1	3083.0	2894.0	2.23	4774.9	+32288.3	631.8	.49	1.74	76998.0	40868.0	36130.0
3972.7	2252.9	5829.0	-5829.0	+4.21	-2252.3	+28707.6	2022.3	1.46	+5.67	76995.0	46670.0	30325.0
2376.7	1498.5	3875.0	+2651.0	+2.05	+376.3	+26330.9	129.6	.10	-2.15	78219.0	50545.0	27674.0
2184.7	1377.3	3562.0	1613.0	1.24	3797.7	+27943.9	548.1	.42	.02	83394.0	54187.0	29207.0
3940.7	2484.3	6425.0	+6425.0	+4.94	+2484.3	+24003.2	1809.6	1.48	-6.36	83394.0	48832.0	22962.0
3856.9	1927.1	4984.0	-4984.0	+3.81	-1927.1	+20446.2	1474.2	1.07	+4.68	83394.0	47516.0	17078.0
3611.9	2277.1	5889.0	-5889.0	+4.54	-2277.1	+17330.4	4171.5	3.22	-7.76	83394.0	71405.0	11989.0
2160.1	1366.9	3535.0	+3535.0	+2.73	+1366.9	+18188.5	1730.7	1.34	+4.87	83394.0	76988.0	8654.0
3611.9	2277.1	5889.0	-5889.0	+4.54	+2277.1	-1189.4	3777.3	2.91	-7.45	83394.0	80829.0	2565.0
2244.2	1416.0	3659.0	+3659.0	+2.85	-1416.0	+9319.2	1474.0	1.21	+3.86	83394.0	83394.00	0.0

(76695.7 36373.3 98869.0

ANO1 1971

MES	DIAS	(1) ET (mm)	(2) PE (mm)	(3) RNP (mm)	(4) DTA (mm)	(5) PP (m3/s)	(6) PUC=1 (hm)	(7) PUC=2 (x1000m3)
	15	21.2	88.4	0.0	0.0	0.0	0.0	0.0
1	16	49.5	97.4	0.0	0.0	0.0	0.0	0.0
	15	59.6	27.4	31.8	45.4	6.8	38.6	3474.0
2	15	81.5	16.8	42.5	60.7	13.6	77.1	6939.0
	15	106.3	4.2	102.1	145.9	21.9	124.0	11160.0
3	16	112.8	16.9	95.9	136.9	21.0	118.9	10701.0
	15	116.7	178.9	0.0	0.0	0.0	0.0	0.0
4	15	115.9	28.2	68.9	134.7	20.5	114.2	10458.0
	15	121.2	19.4	102.0	144.9	22.1	124.8	11232.0
5	16	96.4	64.0	31.4	45.1	6.8	38.5	3447.0
	15	87.8	38.4	54.4	80.9	12.2	66.7	6183.0
6	15	83.5	11.4	71.9	102.7	15.4	87.5	7957.0
	15	87.8	58.8	29.0	41.4	6.2	35.2	3168.0
7	16	107.3	56.6	50.7	75.3	11.2	64.0	5769.0
	15	116.0	23.8	92.6	132.3	19.9	112.4	10116.0
8	16	125.1	51.7	73.4	104.8	15.3	86.7	7883.0
	15	115.6	8.8	106.6	152.9	22.9	129.4	11644.0
9	15	114.8	44.2	70.6	100.6	15.1	85.5	7695.0
	15	184.6	74.4	38.2	43.1	6.5	36.6	3294.0
10	16	85.8	46.6	57.2	53.1	8.0	45.1	4059.0
	15	49.9	147.0	0.0	0.0	0.0	0.0	0.0
11	15	27.9	62.9	0.0	0.0	0.0	0.0	0.0
	15	35.3	81.8	0.0	0.0	0.0	0.0	0.0
12	16	25.9	218.2	0.0	0.0	0.0	0.0	0.0

(8) GDD (x1000m3)	(9) GDO (x1000m3)	(10) GT (x1000m3)	(11) FDA=1 (x1000m3)	(12) FDA=2 (m3/s)	(13) FDA=3 (x1000m3)	(14) CDF (x1000m3)	(15) ADR=1 (x1000m3)	(16) ADR=2 (m3/s)	(17) ADC (m3/s)	(18) (7)MC (x1000m3)	(19) (10)MC (x1000m3)	(20) (11)MC (x1000m3)
1782.0	1126.0	2987.0	-2987.0	+2.24	-1126.0	1783.0	1598.6	1.23	-3.67	0.0	0.0	00.0
1792.8	1130.2	2923.0	-2923.0	+2.11	-1130.2	2575.8	1541.7	1.12	+3.39	0.0	0.0	00.0
1480.8	933.0	2413.0	1041.0	.82	2541.0	2514.8	367.2	.28	.54	3474.0	2413.0	1041.0
1932.0	1219.0	3150.0	3789.0	2.87	5721.0	+1274.2	734.4	.65	2.72	10413.0	5563.0	4850.0
1219.3	768.7	1988.0	9172.0	7.08	10391.3	+10444.2	1182.6	.91	6.17	21573.0	7581.0	14022.0
1787.3	1126.7	2914.0	7787.0	5.63	9574.3	+19333.2	1134.0	.82	4.81	32274.0	10665.0	21999.0
3718.1	2338.9	6049.0	-6049.0	-4.67	+2338.9	-16023.1	1444.7	1.13	-5.88	32274.0	16814.0	15768.0
1327.3	836.7	2164.0	8294.0	6.40	9621.7	-22817.1	1187.0	.85	5.55	42752.0	18678.0	24866.0
2671.8	1398.2	3378.0	7856.0	6.06	9925.8	-30671.1	1190.7	.92	5.14	53966.0	22806.0	31988.0
1771.5	1116.7	2888.0	950.0	.69	2350.3	+31238.1	964.9	.26	.14	57411.0	24944.0	32467.0
1616.7	1019.3	2636.0	3547.0	2.74	5183.7	+34777.1	656.1	.51	2.23	63594.0	27588.0	36014.0
1524.7	961.3	2486.0	9571.0	6.14	6895.7	+40146.1	891.8	.64	3.58	71491.0	30864.0	41305.0
2139.5	1371.5	3547.0	+370.0	+.29	1796.5	+36749.1	336.8	.26	+.55	74619.0	33613.0	41006.0
1991.5	1255.5	3247.0	2813.0	1.82	4584.5	+42282.1	610.2	.44	1.38	80379.0	36868.0	43519.0
1577.5	994.5	2572.0	7544.0	5.82	8121.5	+49826.1	1071.0	.83	4.98	88485.0	39432.0	51663.0
2788.5	1702.5	4403.0	3400.0	2.64	6190.5	+53226.1	926.2	.68	1.96	96200.0	43636.0	54463.0
1968.0	989.1	2558.0	9888.0	7.01	10456.9	+62314.1	1233.9	.95	6.86	109944.0	46393.0	63881.0
2244.0	1478.2	3823.0	3872.0	2.99	4216.8	+66186.1	815.4	.63	2.36	117639.0	50216.0	67423.0
1918.1	1207.9	3124.0	170.0	.13	2466.1	+66356.1	348.3	.27	+.14	120983.0	53366.0	67593.0
1699.5	1071.5	2771.0	1288.0	.93	2907.5	+67644.1	489.3	.31	.62	124992.0	56111.0	68881.0
2984.3	1882.7	4869.0	+4869.0	+3.76	-1882.7	+64657.0	2629.2	2.03	-5.79	124992.0	60988.0	64812.0
1476.3	938.7	2407.0	-2407.0	+1.86	+938.7	+63181.9	969.3	.75	+2.61	124992.0	63307.0	61685.0
2354.6	1421.4	3676.0	+3676.0	+2.84	+1421.4	+69926.9	1389.5	1.01	+3.85	124992.0	67863.0	57529.0
4249.2	2678.8	6928.0	-6928.0	+5.01	+2678.8	+56677.7	5162.4	3.73	+8.74	124992.0	73991.0	51001.0

48997.8 30864.0 79831.0

ANÓI 1972

MES	DIAS	(1) EF (mm)	(2) PE (mm)	(3) PNP (mm)	(4) DTA (mm)	(5) PP (mm)	(6) MUC=1 (mm)	(7) MUC=2 (1000m3)	(8) GDD (1000m3)	(9) GDQ (1000m3)	(10) QT (1000m3)	(11) PDM=1 (1000m3)	(12) PDM=2 (m3/s)	(13) PDM=3 (1000m3)	(14) CDP (1000m3)	(15) ADP=1 (1000m3)	(16) ADP=2 (m3/s)	(17) MDC (m3/s)	(18) (7)MC (1000m3)	(19) (10)MC (1000m3)	(20) (11)MC (1000m3)
	15	21,2	33,4	0,0	0,0	0,0	0,0	0,0	1910,5	1204,5	2115,0	+2115,0	+2,40	+1904,5	1910,5	249,4	,25	+2,65	0,0	0,0=	0,0
1	16	48,5	43,6	0,0	0,0	0,0	0,0	0,0	1778,1	1128,9	2094,0	+2094,0	-2,19	+1128,9	1608,6	83,7	,06	-2,16	0,0	0,0=	0,0
	15	58,4	0,0	58,4	44,7	12,8	52,1	+489,0	1280,3	761,7	1950,0	+4515,0	3,47	5727,3	+630,4	684,5	,53	2,96	6489,0	1978,0	+5519,0
2	16	81,5	101,5	0,0	0,0	0,0	0,0	0,0	2542,3	1681,7	4189,0	+4145,0	+3,41	+1602,7	1711,9	548,0	,45	+3,88	6489,0	6115,0	374,0
	15	106,3	41,9	64,5	+3,6	9,8	54,0	4840,0	2021,5	1274,5	3296,0	1564,0	1,21	3565,5	167,9	515,2	,40	,81	11349,0	9011,0	1930,0
3	16	112,0	62,4	50,0	31,6	18,7	68,7	5443,0	2779,1	1699,9	3679,0	1586,0	1,19	3967,1	+1636,1	577,0	,42	,73	16812,0	13290,0	3522,0
	15	116,7	42,6	53,1	29,9	11,6	64,5	5808,0	1777,6	1128,6	2848,0	2487,0	2,26	4684,6	+4347,1	415,6	,48	1,74	22617,0	16188,0	6429,0
4	15	115,0	54,6	61,3	37,6	13,2	74,4	6696,0	2068,2	1305,9	3372,0	3324,0	2,54	5392,2	+7667,1	718,1	,55	2,81	29313,0	19868,0	9753,0
	15	121,2	28,4	100,4	144,0	21,8	122,4	11016,0	1621,7	1022,5	2644,0	8372,0	6,46	9993,7	+16039,1	1166,4	,90	9,54	40329,0	22284,0	18126,0
5	16	96,4	59,2	23,1	33,1	9,0	28,1	2529,0	2483,3	1308,7	3344,0	+835,0	-,60	1228,3	+15284,1	267,0	,19	-,79	42858,0	25568,0	17290,0
	15	67,8	41,2	45,6	25,4	9,8	55,6	5004,0	1046,7	1164,3	2811,0	1993,0	1,54	3839,7	+17197,1	529,2	,41	1,13	47862,0	26879,0	19283,0
6	15	63,9	57,0	26,9	12,9	5,7	32,2	2898,0	2446,6	1542,6	3988,0	+1041,0	-,80	1355,6	+16186,1	387,8	,24	+1,08	58768,0	32568,0	18192,0
	15	67,8	16,8	51,0	101,4	15,2	86,2	7758,0	2043,4	1287,6	3330,0	+428,0	3,44	4678,4	+20556,1	928,8	,63	2,75	58516,0	35898,0	22618,0
7	16	107,3	57,4	49,7	31,0	10,7	60,7	5627,0	2712,8	1710,2	4423,0	1004,0	,73	5716,8	+21538,1	575,1	,42	,31	63945,0	40321,0	23624,0
	15	116,0	101,2	14,8	23,1	3,6	17,9	1611,0	2498,7	1696,3	4307,0	+2774,0	+2,14	-85,3	+10847,8	178,1	,13	+2,27	65556,0	44708,0	20848,0
8	16	123,1	28,7	94,4	178,9	28,2	114,6	10314,0	2077,4	1309,6	3387,0	6927,0	5,01	9084,4	+25774,4	1893,5	,79	6,22	75870,0	46895,0	27775,0
	15	115,4	78,0	45,4	84,7	9,8	55,1	4959,0	2325,1	1465,9	3791,0	1168,0	,90	3495,1	+29942,4	526,5	,41	,49	80829,0	51886,0	28943,0
9	15	114,8	65,2	49,6	58,6	10,6	60,0	5688,0	2295,1	1446,9	3742,0	1858,0	1,28	3995,1	+33680,4	572,4	,44	,84	86229,0	55628,0	30601,0
	15	104,6	78,0	26,6	42,7	8,4	35,9	3231,0	2857,7	1297,3	4155,0	-126,0	-,10	1933,7	+29676,4	343,9	,26	-,36	89460,0	58963,0	30477,0
10	16	92,8	129,6	0,0	0,0	0,0	0,0	0,0	2781,1	1762,9	4544,0	-4486,0	+3,19	+1762,9	+25775,3	1501,2	1,09	+4,28	89460,0	63387,0	26073,0
	15	49,9	188,8	0,0	0,0	0,0	0,0	0,0	2576,2	1622,8	4197,0	+4197,0	+3,24	+1622,8	+23201,1	1498,3	1,23	+4,47	89460,0	67586,0	21874,0
11	15	27,9	79,2	0,0	0,0	0,0	0,0	0,0	1967,6	1249,4	3208,0	+3208,0	+3,49	+1248,4	+21233,5	1305,1	1,07	+4,55	89460,0	70792,0	18668,0
	15	33,3	139,8	0,0	0,0	0,0	0,0	0,0	3386,8	2135,2	5522,0	-5522,0	+4,26	+2135,2	+17946,7	2848,5	2,28	+6,46	89460,0	76314,0	13146,0
12	16	25,8	78,8	0,0	0,0	0,0	0,0	0,0	2682,7	1691,3	4374,0	-4374,0	+3,16	+1691,3	+15164,0	1236,6	,89	+6,95	89460,0	80680,0	8772,0
									+1155,3	23846,7	46702,0										

ANÓI 1973

MES	DIAS	(1) EF (mm)	(2) PE (mm)	(3) PNP (mm)	(4) DTA (mm)	(5) PP (mm)	(6) MUC=1 (mm)	(7) MUC=2 (1000m3)	(8) GDD (1000m3)	(9) GDQ (1000m3)	(10) QT (1000m3)	(11) PDM=1 (1000m3)	(12) PDM=2 (m3/s)	(13) PDM=3 (1000m3)	(14) CDP (1000m3)	(15) ADP=1 (1000m3)	(16) ADP=2 (m3/s)	(17) MDC (m3/s)	(18) (7)MC (1000m3)	(19) (10)MC (1000m3)	(20) (11)MC (1000m3)
	15	21,2	15,8	5,4	7,7	1,2	4,5	449,0	1774,4	1118,6	2893,0	+2308,0	+1,76	+933,6	1774,4	62,1	,05	+1,81	585,0	585,0=	0,0
1	16	48,5	42,6	0,0	0,0	0,0	0,0	0,0	2422,0	1453,0	4275,0	+4275,0	+3,00	+1453,0	4396,4	598,7	,43	+3,52	585,0	585,0=	0,0
	15	59,4	129,8	0,0	0,0	0,0	0,0	0,0	3129,8	1973,2	5103,0	+5103,0	+3,94	+1973,2	7526,2	1752,8	1,28	+5,32	585,0	585,0=	0,0
2	15	81,5	78,2	111,3	16,1	2,4	13,7	1233,0	2259,5	1424,5	3684,0	+2451,0	+2,19	+191,5	8705,7	129,6	,12	+2,30	1818,0	1818,0=	0,0
	15	106,3	100,8	5,5	3,6	,6	3,0	270,0	2448,3	1798,7	4431,0	+4361,0	+3,38	+1528,7	12826,0	69,2	,02	+5,38	2088,0	2088,0=	0,0
3	16	112,8	32,0	68,8	115,4	17,3	98,1	8829,0	1849,3	1039,7	2689,0	6140,0	4,44	7789,3	9486,0	934,2	,68	9,74	10917,0	9777,0	6140,0
	15	116,7	3,8	112,9	141,3	24,2	137,1	12339,0	995,4	627,6	1623,0	10716,0	8,27	11711,4	+4238,8	1306,8	1,01	7,26	23256,0	6488,0	16896,0
4	15	115,4	69,2	26,7	36,1	5,7	32,4	2914,0	3078,3	1935,7	5006,0	+2690,0	+1,61	980,3	+2148,8	387,8	,26	+1,95	26172,0	11486,0	14786,0
	15	121,2	12,0	109,2	156,0	23,4	132,6	11934,0	1647,4	1038,6	2686,0	9248,0	7,14	10895,4	+11388,8	1263,6	,98	6,16	38106,0	14692,0	24814,0
5	16	96,4	1,6	94,8	135,4	20,3	115,1	10359,0	1160,4	731,6	1892,0	8467,0	6,12	9627,6	+19055,0	1096,2	,79	9,33	48469,0	15984,0	32481,0
	15	87,0	51,8	35,2	50,9	7,6	42,7	3843,0	1816,3	468,7	1457,0	2386,0	1,69	3282,3	+22841,0	487,7	,31	1,38	52300,0	17641,0	34447,0
6	15	85,5	58,4	25,1	35,9	5,4	30,5	2745,0	2437,7	1554,3	3948,0	+1223,0	+,94	1210,7	+23018,0	291,6	,23	+1,17	55853,0	21689,0	33444,0
	15	67,8	17,0	50,8	101,1	15,2	85,9	7731,0	1317,4	830,6	2148,0	5583,0	4,31	6908,4	+26491,0	910,1	,63	2,68	62784,0	23757,0	39027,0
7	16	107,3	93,6	13,7	19,4	3,0	16,4	1494,0	2121,5	1307,5	3429,0	+1965,0	+1,42	156,5	+24436,0	159,3	,12	+1,54	64278,0	27216,0	37062,0
	15	116,8	31,8	84,2	120,3	18,1	102,2	9198,0	1844,5	1036,7	2681,0	6517,0	5,03	8161,2	+30953,0	974,7	,75	4,28	73476,0	29697,0	43779,0
8	16	123,1	33,9	89,2	127,6	19,1	108,4	9756,0	2854,9	1998,1	4133,0	5623,0	4,07	8157,9	+36578,0	1034,1	,79	5,32	83232,0	34036,0	49282,0
	15	115,4	79,2	36,2	51,7	7,8	43,9	3951,0	2473,0	1559,0	4032,0	-81,0	-,06	2392,0	+36495,0	418,5	,32	+5,38	87103,0	38062,0	49121,0
9	15	114,8	88,2	25,6	36,2	5,5	30,8	2772,0	2833,6	1746,4	4620,0	+1848,0	+1,43	985,6	+34647,0	294,3	,23	+1,66	89995,0	42682,0	47275,0
	15	104,6	135,6	0,0	0,0	0,0	0,0	0,0	3846,0	2429,2	6272,0	+6272,0	+4,84	+2429,2	+30800,2	862,4	,65	+5,49	89995,0	48956,0	41081,0
10	16	83,9	52,0	31,8	45,4	6,8	38,6	3476,0	1758,4	1188,6	2867,0	607,0	,46	2387,4	+31487,2	367,2	,27	,17	93429,0	51821,0	41608,0
	15	84,9	156,8	0,0	0,0	0,0	0,0	0,0	3966,8	2267,4	5466,0	+5466,0	+4,52	+2267,4	+27818,6	2488,3	1,86	+6,38	93429,0	57695,0	35734,0
11	15	27,9	88,8	0,0	0,0	0,0	0,0	0,0	2980,4	1311,6	4292,0	+4292,0	+3,62	+1311,6	+29730,2	1406,7	1,09	+7,71	93429,0	61877,0	31552,0
	15	33,3	148,4	0,0	0,0	0,0	0,0	0,0	2744,1	1743,9	4510,0	+4510,0	+3,62	+1743,9	+23944,1	3113,1	2,68	+9,88	93429,0	65987,0	27442,0
12	16	25,8	124,4	0,0	0,0	0,0	0,0	0,0	2762,4	1729,6	4473,0	-4473,0	+3,24	+1729,6	+20220,7	2697,8	1,94	+5,18	93429,0	70868,0	22347,0

MES	DIAS	(1) GT (mm)	(2) PE (mm)	(3) ENP (mm)	(4) DTA (mm)	(5) HP (m3/s)	(6) RUC=1 (mm)	(7) RUC=2 (x1000m3)	(8) GDO (x1000m3)	(9) GDO (x1000m3)	(10) GT (x1000m3)	(11) FDM=1 (x1000m3)	(12) FDM=2 (m3/s)	(13) FDM=3 (x1000m3)	(14) CDP (x1000m3)	(15) RDM=1 (x1000m3)	(16) RDM=2 (m3/s)	(17) RDC (m3/s)	(18) (7)MC (x1000m3)	(19) (10)MC (x1000m3)	(20) (11)MC (x1000m3)
	15	21.2	86.8	0.0	0.0	0.0	0.0	0.0	2259.2	1421.0	3677.0	+3677.0	+2.04	+1421.0	2259.2	1749.6	1.35	+4.19	0.0	0.0*	0.0
1	16	48.5	165.1	0.0	0.0	0.0	0.0	0.0	2979.9	1876.1	4852.0	+4852.0	+3.51	+1876.1	5231.1	2826.2	2.04	+5.55	0.0	0.0*	0.0
	15	59.6	59.0	.6	.6	.1	.5	45.0	1892.4	1193.4	3087.0	+3042.0	+2.35	+1148.6	5126.5	5.4	0.00	+2.35	45.0	+5.0*	0.0
2	15	81.5	41.0	40.1	57.3	0.6	48.7	4383.0	1610.1	986.9	2599.0	2084.0	1.86	3496.1	5040.5	464.4	.41	1.45	4428.0	2349.0	2884.0
	15	186.3	139.6	0.0	0.0	0.0	0.0	0.0	2641.5	1856.5	4796.0	+4796.0	+3.70	+1856.5	7982.0	893.7	.69	+4.39	4428.0	4428.0*	0.0
3	16	112.8	7.6	105.2	150.3	22.6	127.7	11493.0	1250.6	788.4	2039.0	9456.0	6.84	10704.4	+1472.0	1217.7	.88	5.96	15921.0	6667.0	9456.0
	15	116.7	13.8	102.9	147.0	22.1	124.9	11241.0	1246.6	817.4	2114.0	9127.0	7.06	10423.4	+10599.0	1190.7	.92	6.12	27162.0	8581.0	18581.0
4	15	115.9	139.6	0.0	0.0	0.0	0.0	0.0	2907.9	1930.2	4741.0	+4741.0	+3.66	+1930.2	+7691.2	634.5	.49	+4.15	27162.0	13322.0	13840.0
	15	121.2	38.6	82.6	117.7	17.7	100.0	9000.0	1599.6	1008.4	2609.0	6392.0	4.93	7991.6	+14083.2	953.1	.74	4.19	36162.0	15930.0	20232.0
5	16	96.6	67.8	28.8	40.9	6.2	34.7	3123.0	2312.9	1458.1	3771.0	-649.0	+.47	1666.9	+13435.2	332.1	.26	+.71	39285.0	19761.0	19524.0
	15	97.0	31.2	65.8	94.0	14.1	79.9	7191.0	1960.8	1241.2	3210.0	3981.0	3.07	5949.8	+17416.2	761.4	.59	2.48	46476.0	22911.0	23565.0
6	15	93.5	6.6	76.9	109.9	16.5	93.4	8406.0	1422.3	896.7	2319.0	6087.0	4.70	7709.3	+25583.2	691.0	.49	+.61	54882.0	25230.0	29652.0
	15	97.0	24.2	65.6	90.9	13.7	77.2	6948.0	1383.1	871.9	2255.0	4693.0	3.62	6076.1	+20186.2	737.1	.57	3.05	61038.0	27485.0	34308.0
7	16	107.2	15.0	91.9	130.7	19.6	111.1	9999.0	1310.7	826.3	2137.0	7862.0	5.69	9172.7	+36058.2	1058.4	.77	4.82	71829.0	29622.0	42207.0
	15	116.0	52.9	63.1	90.1	13.5	76.6	6894.0	1779.9	1122.1	2902.0	3992.0	3.08	5771.9	+40850.2	729.0	.54	3.52	78723.0	32526.0	46196.0
8	16	123.1	49.4	93.7	74.7	11.2	63.2	5688.0	1118.5	1335.9	3454.0	2414.0	1.75	4532.5	+45382.7	621.0	.45	1.98	84591.0	35978.0	48613.0
	15	115.6	66.8	26.6	40.9	6.1	34.7	3123.0	1787.3	2967.7	7675.0	+4552.0	+3.51	155.3	+37912.2	332.1	.24	+3.77	87714.0	+3693.0	+4961.0
9	15	114.6	34.0	90.8	115.1	17.3	97.8	8802.0	1655.9	1170.1	3026.0	5776.0	+.44	7621.9	+43698.2	931.5	.72	3.74	96516.0	46679.0	49837.0
	15	184.6	67.2	97.4	82.0	12.3	69.7	6273.0	2621.2	799.8	3098.0	+3219.0	2.05	5477.2	+47903.2	664.2	.51	2.74	102789.0	+8737.0	54052.0
10	16	83.8	256.4	0.0	0.0	0.0	0.0	0.0	+405.6	2777.4	7183.0	+7183.0	+5.00	-2777.4	+43487.6	4120.2	2.98	+8.19	102789.0	55920.0	46869.0
	15	49.9	106.4	0.0	0.0	0.0	0.0	0.0	2728.1	1719.9	4448.0	+4448.0	+3.43	+1719.9	+48749.5	1471.9	1.14	+4.57	102789.0	60268.0	42521.0
11	15	29.9	96.7	0.0	0.0	0.0	0.0	0.0	2145.4	1352.6	3498.0	+3498.0	+2.70	+1352.6	+38624.1	959.6	.66	+3.36	102789.0	63866.0	38923.0
	15	33.3	224.9	0.0	0.0	0.0	0.0	0.0	4205.0	2651.0	6856.0	+6856.0	+5.29	+2651.0	+34419.1	5162.4	3.98	+9.27	102789.0	78722.0	32067.0
12	16	25.8	61.7	0.0	0.0	0.0	0.0	0.0	1993.3	1256.7	3250.0	+3250.0	+2.35	-1256.7	+32429.8	450.9	.33	+2.69	102789.0	73972.0	28817.0
									54129.7	34129.3	88259.0										

ANO: 1979

MES	DIAS	(1) GT (mm)	(2) PE (mm)	(3) ENP (mm)	(4) DTA (mm)	(5) HP (m3/s)	(6) RUC=1 (mm)	(7) RUC=2 (x1000m3)	(8) GDO (x1000m3)	(9) GDO (x1000m3)	(10) GT (x1000m3)	(11) FDM=1 (x1000m3)	(12) FDM=2 (m3/s)	(13) FDM=3 (x1000m3)	(14) CDP (x1000m3)	(15) RDM=1 (x1000m3)	(16) RDM=2 (m3/s)	(17) RDC (m3/s)	(18) (7)MC (x1000m3)	(19) (10)MC (x1000m3)	(20) (11)MC (x1000m3)
	15	21.2	34.8	0.0	0.0	0.0	0.0	0.0	1587.3	1000.7	2588.0	-2588.0	-2.00	+1000.7	1587.3	421.2	.33	+2.33	0.0	0.0*	0.0
1	16	48.5	29.6	18.9	14.6	2.4	12.2	1188.0	1988.5	1001.5	2990.0	-1402.0	-1.01	186.5	2909.3	126.9	.09	+1.10	1188.0	1188.0*	0.0
	15	99.6	21.2	78.2	96.6	8.2	66.4	+176.0	1218.1	762.9	1973.0	2283.0	1.79	3413.1	786.3	442.8	.34	1.36	5366.0	3161.0	2205.0
2	15	81.5	13.8	68.5	97.9	14.7	83.2	7488.0	1024.7	647.3	1674.0	5814.0	5.18	6860.7	+5027.7	793.9	.71	4.07	12952.0	4835.0	8017.0
	15	186.3	10.6	95.7	136.7	20.5	116.2	10458.0	1116.1	695.4	1810.0	8648.0	6.67	9758.1	+13875.7	1107.0	.85	5.82	23310.0	6645.0	16665.0
3	16	112.8	19.4	93.4	133.4	20.0	113.4	10206.0	1209.2	759.8	1969.0	9241.0	5.96	9666.2	+21916.7	1008.0	.78	5.10	33516.0	8610.0	24906.0
	15	116.7	0.0	116.7	166.7	25.0	141.7	12753.0	953.7	601.3	1555.0	11198.0	8.64	12151.7	+33116.7	1350.8	1.04	7.68	46269.0	16165.0	30104.0
4	15	115.9	12.0	103.9	148.4	22.3	126.1	11349.0	1218.7	768.7	1987.0	9362.0	7.22	10580.7	+43676.7	1281.5	.99	6.29	57618.0	12152.0	45466.0
	15	121.2	48.8	72.4	103.4	15.5	87.9	7911.0	1657.2	1044.8	2702.0	5209.0	4.02	6966.2	+47869.7	837.8	.65	3.37	65529.0	14884.0	50670.0
5	16	96.6	77.6	19.0	26.9	4.1	22.8	2052.0	1872.7	1181.3	3055.0	-1083.0	+.73	870.7	+46692.7	218.7	.16	+.89	67581.0	17999.0	49672.0
	15	87.8	19.2	68.6	96.7	14.6	82.3	7407.0	1159.2	730.8	1890.0	5517.0	4.26	6676.2	+52199.7	705.7	.61	3.65	74988.0	19799.0	55189.0
6	15	85.5	13.0	69.7	99.6	15.0	84.6	7614.0	1102.2	694.8	1797.0	5817.0	4.49	6919.2	+59019.7	807.3	.62	3.87	82602.0	21596.0	61006.0
	15	97.0	7.2	89.8	115.1	17.3	97.8	8802.0	1209.5	762.5	1972.0	6830.0	5.27	8039.5	+66846.7	931.9	.72	4.55	91404.0	23948.0	67836.0
7	16	107.2	49.0	58.2	83.3	12.5	70.8	6276.0	1418.5	1209.5	3128.0	3244.0	2.35	7182.5	+80899.7	479.0	.49	1.86	97776.0	26696.0	71080.0
	15	116.0	120.2	0.0	0.0	0.0	0.0	0.0	2552.5	1944.5	4128.0	+4128.0	+3.19	+1906.5	+65550.2	113.4	.09	+3.28	97776.0	30825.0	66951.0
8	16	122.1	37.2	85.9	122.7	18.4	104.3	9267.0	1412.5	1014.5	2629.0	6758.0	4.89	9378.5	+72218.2	993.6	.72	4.17	107163.0	33454.0	73709.0
	15	115.6	45.0	58.6	72.0	10.8	61.2	5598.0	1821.0	1211.0	3132.0	2574.0	1.83	6287.0	+74492.2	983.2	.65	1.38	112671.0	36584.0	76085.0
9	15	114.6	113.2	1.4	2.0	.3	1.7	153.0	2436.2	1559.8	3972.0	+3814.0	+2.65	+1382.8	+72258.0	16.2	.01	+2.96	112824.0	40598.0	72266.0
	15	186.6	168.6	0.0	0.0	0.0	0.0	0.0	3212.0	2088.0	5488.0	+5488.0	+4.17	+2088.0	+69946.0	1648.8	1.29	+5.46	112824.0	45998.0	66866.0
10	16	83.8	83.0	.9	1.1	.2	.9	81.0	2181.0	1375.0	3556.0	+3475.0	+2.51	+1294.0	+68763.0	8.1	.01	+2.52	112905.0	49514.0	63391.0
	15	49.4	196.6	0.0	0.0	0.0	0.0	0.0	3353.7	2116.3	5468.0	-5468.0	-4.22	+2116.3	+63409.3	3944.3	3.06	+7.28	112905.0	54982.0	57923.0
11	15	27.9	212.8	0.0	0.0	0.0	0.0	0.0	4687.1	2954.9	7642.0	+7642.0	+5.90	+2954.9	+58722.2	4992.3	3.85	+9.75	112905.0	62626.0	50281.0
	15	33.3	144.4	0.0	0.0	0.0	0.0	0.0	3452.8	2315.8	5867.0	-5867.0	-4.62	+2315.8	+53050.2	3039.7	2.33	+7.35	112905.0	68611.0	44294.0
12	16	25.8	66.8	0.0	0.0	0.0	0.0	0.0	1607.5	1013.5	2621.0	+2621.0	+1.90	+1013.5	+53462.7	598.6	.43	+2.33	112905.0	71232.0	41673.0
									46134.1	29885.9	75222.0										

ANO: 1974

REG	DIAS	(1) GT (mm)	(2) PE (mm)	(3) PNP (mm)	(4) DTN (mm)	(5) PP (mm)	(6) RUC=1 (mm)	(7) RUC=2 (1000m3)	(8) GDO (1000m3)	(9) GDO (1000m3)	(10) GT (1000m3)	(11) RDM=1 (1000m3)	(12) RDM=2 (m3/s)	(13) RDM=3 (1000m3)	(14) CDP (1000m3)	(15) RDM=1 (1000m3)	(16) RDM=2 (m3/s)	(17) RDC (m3/s)	(18) (*)MC (x1000m3)	(19) (10)MC (x1000m3)	(20) (11)MC (x1000m3)
	15	21,2	43,0	0,0	0,0	0,0	0,0	0,0	1816,7	1819,1	2638,0	-2638,0	-2,02	-1819,1	1618,7	599,6	,46	-2,49	0,0	0,0=	0,0
1	16	40,5	96,0	0,0	0,0	0,0	0,0	0,0	1899,9	1178,1	3048,0	-3028,0	-2,19	-1178,1	347,4	274,7	,20	-2,39	0,0	0,0=	0,0
	15	59,6	57,4	2,0	2,0	,0	2,4	216,0	1919,1	1146,9	2966,0	-2750,0	-2,13	-938,9	5251,7	24,3	,02	-2,16	216,0	216,0=	0,0
2	16	91,9	88,2	0,0	0,0	0,0	0,0	0,0	2417,0	1526,2	3762,0	-3462,0	-2,68	-1526,2	3789,5	126,9	,10	-2,78	216,0	216,0=	0,0
	15	184,3	43,4	42,4	44,9	13,5	76,4	6876,0	1794,6	1131,4	2726,0	1950,0	1,65	5744,6	3789,5	729,0	,56	2,49	7092,0	3162,0	3958,0
3	16	112,8	8,6	100,2	151,7	22,9	140,9	11681,0	1169,4	724,0	1874,0	9727,0	7,84	10876,4	-9967,5	1220,5	,89	6,15	18693,0	9016,0	13677,0
	15	114,7	67,0	44,7	49,6	15,0	44,4	3614,0	1706,4	1073,0	2776,0	4638,0	3,73	4568,6	-10885,5	807,3	,62	3,11	26387,0	7790,0	18515,0
4	15	115,9	62,2	52,7	102,9	15,6	88,3	7947,0	1813,6	1143,4	2957,0	4990,0	3,95	6803,6	-19799,5	862,4	,65	3,28	34254,0	10749,0	23505,0
	15	121,2	34,8	87,2	124,5	18,7	185,9	9531,0	1668,5	1051,7	2720,0	6811,0	5,26	6479,3	-26686,9	1009,8	,78	4,40	43705,0	13469,0	30236,0
5	16	98,6	29,4	67,0	98,7	14,4	81,3	7217,0	1884,2	1186,8	3046,0	4171,0	3,21	4255,2	-27177,9	774,9	,58	3,78	51182,0	16215,0	34987,0
	15	87,0	65,2	21,8	31,1	6,7	26,4	2376,0	1932,6	1218,4	3151,0	-775,0	-,60	1157,6	-28602,5	251,1	,19	-,79	53478,0	19366,0	34112,0
6	15	93,9	14,4	69,1	98,7	14,8	82,9	7391,0	1849,9	1025,1	2891,0	4500,0	3,49	6525,9	-31302,5	749,2	,62	3,16	61829,0	22817,0	39012,0
	15	87,0	23,8	66,8	92,6	13,9	78,7	7063,0	1501,6	966,6	2468,0	4638,0	3,59	6138,4	-35907,5	758,6	,58	3,00	68112,0	24465,0	43647,0
7	16	107,2	42,8	64,4	96,0	13,9	87,1	8035,0	1670,1	1052,7	2723,0	5316,0	4,40	4986,1	-39893,5	839,9	,66	3,46	74151,0	27188,0	46963,0
	15	116,0	65,4	50,4	72,0	10,0	61,2	5588,0	1887,5	1139,5	3027,0	2561,0	1,98	6368,5	-41814,5	903,2	,65	1,93	79656,0	30135,0	49524,0
8	16	123,1	16,2	106,9	152,7	22,9	129,8	11682,0	1762,0	966,0	2728,0	8954,0	6,87	10952,0	-51388,5	1226,6	,89	5,98	91341,0	32323,0	59018,0
	15	119,6	58,0	58,6	88,9	13,3	68,7	6183,0	2069,0	1292,2	3362,0	2841,0	2,19	6898,8	-54169,5	896,1	,71	1,69	97526,0	35665,0	61859,0
9	15	114,6	23,0	91,6	130,9	19,7	111,2	10008,0	1709,9	820,1	2121,0	7887,0	6,09	9187,9	-63358,5	1061,1	,82	5,27	107532,0	37768,0	69764,0
	15	100,0	141,0	0,0	0,0	0,0	0,0	0,0	2793,1	1760,9	4554,0	-4554,0	-3,51	-1760,9	-59243,6	993,6	,77	-4,28	107532,0	42260,0	65192,0
10	16	93,6	48,7	17,1	24,4	3,7	20,7	1663,0	1829,6	1153,4	2983,0	-1320,0	-1,01	-709,6	-59123,6	197,1	,15	-,95	109395,0	45323,0	64072,0
	15	66,0	65,6	0,5	0,6	0,0	0,5	486,0	1854,7	1169,3	3024,0	-2538,0	-1,96	-1169,3	-56428,5	51,3	,04	-2,00	109881,0	48047,0	61834,0
11	15	67,9	63,2	0,0	0,0	0,0	0,0	0,0	1889,2	938,0	2828,0	-2828,0	-2,07	-938,0	-59779,5	419,1	,32	-2,19	109881,0	50779,0	59102,0
	15	33,3	55,0	0,0	0,0	0,0	0,0	0,0	1797,7	1133,3	2931,0	-2931,0	-2,26	-1133,3	-62881,6	697,5	,49	-2,73	109881,0	53766,0	56115,0
12	16	45,0	13,6	11,6	16,6	2,5	14,1	1269,0	1288,9	757,1	1958,0	-1689,0	-1,30	511,9	-62292,8	135,0	,10	-1,60	111150,0	55666,0	55486,0
									41717,6	26300,4	68018,0										

ANO: 1975

REG	DIAS	(1) GT (mm)	(2) PE (mm)	(3) PNP (mm)	(4) DTN (mm)	(5) PP (mm)	(6) RUC=1 mm	(7) RUC=2 (1000m3)	(8) GDO (1000m3)	(9) GDO (1000m3)	(10) GT (1000m3)	(11) RDM=1 (1000m3)	(12) RDM=2 (m3/s)	(13) RDM=3 (1000m3)	(14) CDP (1000m3)	(15) RDM=1 (1000m3)	(16) RDM=2 (m3/s)	(17) RDC (m3/s)	(18) (*)MC (x1000m3)	(19) (10)MC (x1000m3)	(20) (11)MC (x1000m3)
	15	21,2	28,2	0,0	0,0	0,0	0,0	0,0	1401,5	893,5	2295,0	-2295,0	-1,76	-893,5	1401,5	135,0	,10	-1,86	0,0	0,0=	0,0
1	16	40,5	38,8	1,7	2,4	,4	2,0	180,0	1478,1	971,9	2418,0	-2238,0	-1,61	-791,9	2879,4	19,9	,01	-1,62	180,0	180,0=	0,0
	15	59,4	44,6	14,8	49,7	7,5	42,2	3798,0	1226,0	778,0	2012,0	1786,0	1,28	3020,0	1883,6	402,3	,31	1,07	3978,0	2192,0	1786,0
2	15	91,5	24,6	66,9	91,5	13,7	69,1	6219,0	1211,9	764,1	1976,0	4243,0	3,04	5484,9	-3144,6	658,8	,50	3,19	10197,0	4164,0	6029,0
	15	106,2	0,0	106,2	149,0	22,4	126,6	11394,0	1045,7	659,3	1705,0	4689,0	3,46	10734,7	-12838,4	1266,9	,93	6,55	21591,0	9675,0	15718,0
3	16	112,8	14,4	98,4	140,6	21,1	119,5	10755,0	1172,7	739,3	1912,0	8843,0	6,48	10815,7	-21881,4	1139,6	,82	5,56	32346,0	7765,0	24581,0
	15	116,7	58,8	57,9	122,7	18,4	104,3	9387,0	1684,4	844,6	2293,0	7094,0	5,47	8500,4	-30775,4	993,6	,72	4,78	41733,0	16878,0	31855,0
4	15	119,9	100,0	0,0	0,0	0,0	0,0	0,0	2418,2	2415,8	6834,0	-6834,0	-4,92	-3415,8	-34225,2	1970,7	1,42	-9,26	41733,0	18912,0	22821,0
	15	121,2	9,6	111,6	159,4	23,9	135,5	12149,0	1369,8	874,2	2244,0	9926,0	7,66	11318,0	-33206,2	1290,6	1,00	6,66	53928,0	21178,0	32750,0
5	16	96,4	158,6	0,0	0,0	0,0	0,0	0,0	2488,9	2148,7	5557,0	-5557,0	-4,02	-2148,7	-39877,9	1679,4	1,21	-5,23	53928,0	26735,0	27193,0
	15	87,0	11,4	75,6	108,8	16,4	91,8	8266,0	1229,9	781,9	2021,0	6245,0	4,82	7460,5	-38118,4	674,8	,48	4,14	62190,0	28796,0	33394,0
6	15	83,9	24,0	59,5	85,0	12,8	72,2	6498,0	1478,3	930,7	2409,0	4089,0	3,16	5567,3	-40289,9	650,9	,52	3,63	69688,0	31163,0	37525,0
	15	87,0	44,0	39,0	55,2	8,4	47,2	4257,0	1801,4	1139,6	2937,0	1320,0	1,02	3121,6	-41529,5	458,9	,35	,87	73945,0	34188,0	38866,0
7	16	107,2	41,4	65,7	93,0	14,1	79,8	7182,0	2083,3	1348,7	3344,0	3838,0	2,96	5881,3	-47367,9	761,0	,59	2,21	88127,0	37464,0	42663,0
	15	114,6	72,0	66,0	92,9	9,3	83,6	4808,0	2143,2	1343,8	3527,0	1279,0	,99	3442,2	-44624,9	910,3	,70	,68	88953,0	40991,0	43962,0
8	16	123,1	61,0	62,1	89,7	12,3	79,4	6786,0	2239,9	1412,1	3652,0	3134,0	2,42	5373,1	-49760,0	910,2	,70	1,79	91719,0	44893,0	47076,0
	15	115,4	21,0	93,6	133,7	20,1	113,6	10224,0	1780,7	1079,3	2908,0	7438,0	5,76	9166,7	-57198,9	1042,7	,80	4,60	101903,0	47629,0	54014,0
9	15	114,6	14,4	100,2	142,1	21,3	121,0	10566,0	1709,1	1076,9	2785,0	8159,0	6,30	9867,1	-67357,9	1150,9	,89	5,81	112887,0	54014,0	62673,0
	15	186,6	91,6	13,0	18,4	2,8	15,6	1422,0	2022,2	1274,8	3297,0	-1875,0	-1,45	147,2	-63482,9	151,2	,12	-1,57	114289,0	53911,0	60758,6
10	16	93,0	12,4	71,4	102,0	15,3	86,7	7893,0	1447,7	928,3	2393,0	5618,0	3,91	6877,7	-68992,9	826,2	,68	3,31	122112,0	59906,0	62206,0
	15	66,0	66,4	0,0	0,0	0,0	0,0	0,0	2284,6	1381,2	3548,0	-3548,0	-2,76	-1381,2	-66666,1	282,9	,22	-3,00	122112,0	59562,0	62610,0
11	15	67,9	104,8	0,0	0,0	0,0	0,0	0,0	2482,2	1491,8	3834,0	-3834,0	-2,98	-1491,8	-62083,9	4214,7	3,28	-5,16	122112,0	63136,0	58976,0
	15	33,3	55,0	0,0	0,0	0,0	0,0	0,0	1758,9	1133,3	2654,0	-2654,0	-2,20	-1133,3	-63217,2	175,9	,14	-2,34	122112,0	63990,0	52122,0
	16	45,0	13,6	11,6	16,6	2,5	14,1	1269,0	1288,9	757,1	1958,0	-1689,0	-1,30	511,9	-62292,8	135,0	,10	-1,60	123750,0	63990,0	59760,0

ANOI 1970

REG	DIMS	(1) GT (MM)	(2) PE (MM)	(3) RNP (MM)	(4) DTM (MM)	(5) PP (M3/S)	(6) RUC=1 (MM)	(7) RUC=2 (1000M3)	(8) GDD (1000M3)	(9) GDD (1000M3)	(10) GT (1000M3)	(11) FDM=1 (1000M3)	(12) FDM=2 (M3/S)	(13) FDM=3 (1000M3)	(14) CUP (1000M3)	(15) RDM=1 (1000M3)	(16) RDM=2 (M3/S)	(17) RDC (M3/S)	(18) (*)RC (*1000M3)	(19) (10)RC (*1000M3)	(20) (11)RC (*1000M3)
1	15	41.4	61.6	0.0	0.0	0.0	0.0	0.0	1887.2	1189.8	3077.0	+1077.0	+2.37	+1189.8	1887.2	944.4	.65	+3.02	0.0	0.0*	0.0
	16	46.9	32.0	0.0	12.1	1.8	10.3	721.0	2859.4	1298.4	3358.0	+2637.0	+1.91	+577.4	3946.8	79.6	.09	+1.96	721.0	721.0*	0.0
2	15	99.4	117.4	0.0	0.0	0.0	0.0	0.0	2498.1	1574.9	4077.0	+4073.0	+3.14	+1574.9	4444.9	1410.0	.94	+6.08	721.0	721.0*	0.0
	17	81.5	47.4	34.1	46.7	7.7	41.4	2898.0	1866.4	1178.6	3045.0	+145.0	+.13	1721.4	4589.4	388.4	.27	+.48	3619.0*	3619.0*	0.0
3	15	188.2	2.4	186.1	148.7	22.3	126.4	4848.0	1494.7	942.3	2437.0	+811.0	+.99	7988.7	178.9	936.6	.72	+.23	12467.0	4856.0	6411.0
	16	112.8	2.8	110.0	157.4	23.6	133.8	9388.0	1311.3	826.7	2138.0	7220.0	8.83	6939.3	-7849.1	991.2	.72	+.51	21033.0	8194.0	13639.0
4	15	116.7	0.0	116.7	144.7	25.0	161.7	9919.0	1831.0	658.0	1681.0	9238.0	6.36	9269.0	-15267.1	1858.0	.61	5.55	31752.0	9875.0	21877.0
	19	115.9	4.2	111.7	159.4	24.8	135.6	9402.0	1277.6	885.6	2083.0	7499.0	5.72	8606.6	-22696.1	1885.9	.78	4.94	41244.0	11950.0	29206.0
5	15	121.2	289.0	0.0	0.0	0.0	0.0	0.0	4984.8	2579.2	4660.0	+4660.0	+5.16	+2579.2	+11611.3	1868.4	1.44	+6.58	41244.0	10610.0	22626.0
	16	96.4	84.0	22.4	48.3	7.0	34.3	2751.0	1497.0	1198.0	2895.0	+342.0	+.25	1995.0	+10269.3	291.9	.21	+.46	43995.0	21711.0	22284.0
6	15	47.0	52.0	25.0	50.8	7.5	43.5	2675.0	5156.8	1498.2	5147.0	+2172.0	+1.68	984.8	-16097.3	315.0	.24	+1.62	46670.0	26680.0	20112.0
	15	85.5	99.5	28.0	48.9	6.8	36.0	2388.0	1984.4	1288.6	3105.0	+728.0	+.56	1179.4	-15572.3	452.8	.19	+.75	49358.0	29963.0	19367.0
7	15	87.8	92.5	25.3	58.4	7.8	42.6	2886.0	2883.0	1263.2	3267.0	+271.0	+.21	1732.8	-15181.3	317.1	.24	+.45	52346.0	33230.0	19116.0
	16	107.5	73.2	34.1	48.7	7.3	41.4	2898.0	2564.3	1416.7	4181.0	+1283.0	+.93	1481.3	-13818.3	386.6	.32	+1.15	55244.0	37511.0	17733.0
8	15	116.0	61.4	54.4	78.4	11.7	66.3	4661.0	1890.9	1192.1	3083.0	1558.0	1.20	3448.9	+15376.3	491.4	.38	.82	59885.0	46494.0	13391.0
	16	123.1	198.9	0.0	0.0	0.0	0.0	0.0	3972.7	2252.3	5825.0	+5825.0	+4.21	+2252.3	+11003.6	1572.9	1.14	+5.35	59885.0	46319.0	13566.0
9	15	119.0	186.2	11.2	18.9	2.4	13.6	952.8	2376.7	1498.3	3875.0	+2925.0	+2.26	+566.3	+9426.9	188.8	.08	+2.34	68837.0	58194.0	10643.0
	16	116.0	67.2	47.4	67.7	10.2	57.5	4025.0	2184.7	1377.3	3562.0	463.0	.36	2647.7	+8089.9	426.3	.33	.03	64862.0	53756.0	11106.0
10	15	180.8	171.8	0.0	0.0	0.0	0.0	0.0	3940.7	2484.3	6425.0	+6425.0	+4.96	+2484.3	+5949.2	1487.8	1.09	+6.05	64862.0	60181.0	4681.0
	16	93.0	138.4	0.0	0.0	0.0	0.0	0.0	2856.9	1927.1	4984.0	+4984.0	+3.61	+1927.1	+2892.3	1146.6	.83	+4.44	64862.0	64862.0*	0.0
11	15	49.9	284.4	0.0	0.0	0.0	0.0	0.0	3611.9	2277.1	5889.0	+5889.0	+4.54	+2277.1	719.6	3294.9	2.58	+7.08	64862.0	64862.0*	0.0
	19	27.9	92.8	0.0	0.0	0.0	0.0	0.0	2189.1	1366.9	3535.0	+3535.0	+2.73	+1366.9	2887.7	1346.1	1.06	+3.77	64862.0	64862.0*	0.0
12	15	33.3	173.2	0.0	0.0	0.0	0.0	0.0	3611.9	2277.1	5889.0	+5889.0	+4.54	+2277.1	6499.4	2937.9	2.27	+4.81	64862.0	64862.0*	0.0
	16	85.0	97.8	0.0	0.0	0.0	0.0	0.0	2244.2	1414.8	3659.0	+2659.0	+2.05	+1414.8	8743.8	1302.8	.94	+3.59	64862.0	64862.0*	0.0
									57605.7	36373.3	94069.0										

ANOI 1971

REG	DIMS	(1) GT (MM)	(2) PE (MM)	(3) RNP (MM)	(4) DTM (MM)	(5) PP (M3/S)	(6) RUC=1 (MM)	(7) RUC=2 (1000M3)	(8) GDD (1000M3)	(9) GDD (1000M3)	(10) GT (1000M3)	(11) FDM=1 (1000M3)	(12) FDM=2 (M3/S)	(13) FDM=3 (1000M3)	(14) CUP (1000M3)	(15) RDM=1 (1000M3)	(16) RDM=2 (M3/S)	(17) RDC (M3/S)	(18) (*)RC (*1000M3)	(19) (10)RC (*1000M3)	(20) (11)RC (*1000M3)
1	15	21.2	88.6	0.0	0.0	0.0	0.0	0.0	1783.8	1124.8	2907.0	-2907.0	-2.26	+1124.8	1783.8	1263.2	.96	+3.28	0.0	0.0*	0.0
	16	48.9	97.6	0.0	0.0	0.0	0.0	0.0	1762.8	1130.2	2923.0	-2923.0	-2.11	+1130.2	3575.8	1199.1	.87	+2.78	0.0	0.0*	0.0
2	15	99.4	27.8	71.6	45.4	6.9	34.6	2702.0	1488.8	933.8	2413.0	289.0	.22	1748.8	5286.6	285.6	.22	8.00	2702.0	2413.0	289.0
	17	81.5	18.8	63.9	98.7	13.8	77.1	5397.0	1932.0	1218.0	3150.0	2247.0	1.80	4170.8	1439.8	571.2	.51	1.49	8099.0	5763.0	2336.0
3	15	104.3	4.2	102.1	145.9	21.0	124.8	8688.0	1319.3	748.7	1988.0	6692.0	5.16	7911.3	-5453.2	919.8	.71	4.45	14779.0	7581.0	7220.0
	16	112.8	14.9	97.9	150.4	21.0	118.9	8323.0	1787.3	1126.7	2914.0	5409.0	3.91	7196.3	-11861.2	882.8	.68	5.27	25102.0	10465.0	14637.0
4	15	114.7	170.8	0.0	0.0	0.0	0.0	0.0	3718.1	2338.9	6049.0	-6049.0	-4.67	+2338.9	-7551.1	1136.1	.88	+5.55	25102.0	16014.0	9088.0
	19	115.9	28.2	99.7	138.7	20.5	114.2	8194.0	3327.3	936.7	4164.0	5979.0	+4.61	7297.3	-13321.1	861.6	.66	5.98	33296.0	19478.0	14088.0
5	15	121.2	16.4	102.0	144.9	22.1	124.8	8708.0	2871.8	1786.2	5378.0	5358.0	+4.13	7630.8	-18678.1	926.1	.71	5.42	41972.0	22884.0	19916.0
	16	96.4	64.8	31.6	45.1	6.8	38.3	2681.0	1751.3	1118.7	2888.0	+287.0	+.19	1904.2	-18472.1	283.9	.21	+.36	44653.0	24964.0	19789.0
6	15	87.0	38.4	56.6	80.9	12.2	68.7	4809.0	1614.7	1019.3	2634.0	2173.0	1.68	3789.7	-20645.1	510.3	.39	1.29	49462.0	27500.0	21962.0
	19	85.5	11.4	71.9	102.7	15.6	87.3	6111.0	1526.7	961.3	2486.0	3625.0	2.80	5149.7	-24270.1	444.8	.34	2.38	55573.0	30066.0	25507.0
7	15	87.0	58.6	29.0	41.4	6.2	35.2	2464.0	2179.9	1371.5	3547.0	-1083.0	-.84	1892.5	-23187.1	260.4	.20	+1.04	58037.0	32613.0	24424.0
	16	107.3	56.6	52.7	74.3	11.3	64.0	4480.0	1491.5	1259.5	3247.0	1253.0	.97	3224.5	-24429.1	474.6	.36	+.59	62917.0	36860.0	25657.0
8	15	116.8	25.6	92.6	132.3	19.9	112.4	7868.0	1939.9	964.5	2952.0	5296.0	4.09	6873.5	-29710.1	633.7	.48	3.65	76385.0	39432.0	36953.0
	16	123.1	91.7	31.4	102.0	15.3	86.7	6069.0	2308.4	1702.5	4403.0	1666.0	1.21	4366.5	-31302.1	642.6	.48	.75	76454.0	43835.0	32619.0
9	15	119.6	6.8	106.6	152.3	22.9	129.4	9058.0	1960.9	989.1	2958.0	6580.0	5.02	8040.9	-37092.1	999.7	.76	6.20	85512.0	46395.0	39119.0
	16	110.6	44.2	78.4	108.8	15.1	89.5	9089.0	2344.8	1678.2	4023.0	3142.0	1.67	4586.8	-40844.1	474.2	.49	1.18	91697.0	50216.0	41281.0
10	15	188.6	76.4	28.2	43.1	6.9	36.6	2562.0	1916.1	1287.9	3124.0	-542.0	-.42	1354.1	-39486.1	276.9	.21	+.64	94059.0	53240.0	40719.0
	16	82.8	46.6	37.2	53.1	8.0	45.1	3157.0	1499.5	1071.5	2571.0	386.0	.29	2885.5	-39868.1	333.9	.26	.84	97216.0	56111.0	41105.0
11	15	49.9	147.5	0.0	0.0	0.0	0.0	0.0	2986.3	1882.7	4869.0	+4869.0	+3.76	+1882.7	-36881.8	2449.6	1.90	+9.34	97216.0	60000.0	36236.0
	19	27.9	63.8	0.0	0.0	0.0	0.0	0.0	1678.3	938.7	2487.0	+2487.0	+1.86	+938.7	+35468.9	983.6	.78	+2.66	97216.0	63397.0	33819.0
12	15	33.3	81.8	0.0	0.0	0.0	0.0	0.0	2294.6	1421.4	3676.0	+3676.0	+2.84	+1421.4	+33154.9	1818.9	1.70	+3.63	97216.0	67863.0	29353.0
	16	85.0	214.2	0.0	0.0	0.0	0.0	0.0	4249.2	2678.8	6928.0	+6928.0	+5.31	+2678.8	+29901.1	4019.2	2.98	+9.91	97216.0	73991.0	23225.0

REG	DIAS	(1) ET (mm)	(2) PE (mm)	(3) PMR (mm)	(4) DTA (mm)	(5) MP (m3/s)	(6) RUC=1 (mm)	(7) RUC=2 (x1000m3)	(8) GDB (x1000m3)	(9) GDO (x1000m3)	(10) GT (x1000m3)	(11) FDA=1 (x1000m3)	(12) FDM=2 (m3/s)	(13) FDM=3 (x1000m3)	(14) CDP (x1000m3)	(15) ADM=1 (x1000m3)	(16) ADM=2 (m3/s)	(17) RDC (m3/s)	(18) (?)MC (x1000m3)	(19) (10)MC (x1000m3)	(20) (11)MC (x1000m3)
	15	21.2	33.4	0.0	0.0	0.0	0.0	0.0	1910.5	1200.5	3110.0	+3110.0	+2.68	-1284.5	1918.5	256.2	.20	-2.68	0.0	0.0*	0.0
1	16	40.9	42.6	0.0	0.0	0.0	0.0	0.0	1770.1	1120.9	2899.0	+2899.0	+2.10	-1120.9	3608.6	65.1	.05	+2.15	0.0	0.0*	0.0
	15	99.6	0.0	99.6	84.9	12.0	72.1	9847.0	1288.3	761.7	1978.0	3877.0	2.37	4285.3	611.4	938.5	.41	1.96	9847.0	1978.0	3877.0
2	16	91.5	181.5	0.0	0.0	0.0	0.0	0.0	2562.3	1482.7	4145.0	+4145.0	+3.43	-1482.7	3153.9	420.0	.35	+5.78	9847.0	9847.0*	0.0
	15	186.5	61.0	44.5	42.6	9.6	54.0	3788.0	2821.5	1274.5	3296.0	464.0	.37	2585.5	2669.9	401.1	.31	.06	6027.0	6349.0	464.0
3	16	112.0	62.0	50.0	71.4	10.7	60.7	4249.0	2579.1	1499.9	3879.0	378.0	.27	2749.1	3299.9	449.4	.33	-.06	10076.0	12222.0	854.0
	15	116.7	63.6	53.1	75.9	11.4	64.5	4515.0	1777.4	1120.6	2898.0	1417.0	1.25	3304.4	662.9	478.6	.37	.08	17591.0	18128.0	2271.0
4	15	115.9	54.6	61.3	87.6	13.2	74.4	5208.0	2068.2	1303.6	3372.0	1836.0	1.62	3984.2	-1153.1	552.3	.43	.99	22799.0	19492.0	4307.0
	15	121.2	20.6	100.6	144.0	21.6	122.4	8568.0	1621.7	1022.3	2644.0	5924.0	4.57	7545.7	-7077.1	948.2	.74	5.67	31367.0	21156.0	10231.0
5	16	96.4	73.2	23.2	33.1	5.0	28.1	1967.0	2065.3	1388.7	3344.0	+1397.0	+1.01	666.3	-9600.1	297.9	.15	+1.16	33334.0	34580.0	8634.0
	15	87.0	41.2	45.8	65.4	9.6	55.6	3892.0	1846.7	1164.3	3011.0	881.0	.68	3727.7	-6961.1	411.6	.32	.36	37226.0	37811.0	9715.0
6	15	83.5	57.8	24.5	37.9	5.7	32.2	2254.0	2446.6	1542.4	3989.0	-1735.0	-1.34	711.6	-4826.1	239.4	.18	+1.52	39460.0	31800.0	7980.0
	15	87.0	16.8	71.0	101.4	15.2	86.2	6034.0	2962.4	1287.6	3330.0	2704.0	2.09	4746.4	-7830.1	638.4	.49	1.60	45814.0	34630.0	18684.0
7	16	107.3	97.4	49.7	71.0	10.7	60.3	4221.0	2712.8	1710.2	4423.0	+282.0	+.19	2510.0	-7320.1	447.3	.32	-.17	49755.0	39253.0	18462.0
	15	116.6	181.2	14.8	21.1	3.2	17.9	1253.0	2498.7	1494.3	4347.0	+3134.0	+2.62	-4443.0	-4437.4	332.3	.10	-2.96	50948.0	43640.0	7248.0
8	16	123.1	28.7	94.4	134.9	20.3	114.6	8022.0	2877.4	1389.6	3307.0	4435.0	3.39	6712.4	-9272.4	858.5	.62	2.75	59010.0	47827.0	11989.0
	15	115.4	70.8	45.6	64.9	9.6	55.1	3857.0	2528.1	1465.9	3761.0	66.0	.05	2391.1	-9330.4	486.5	.32	-.27	62667.0	58010.0	12069.0
9	15	114.6	45.2	69.4	78.6	10.6	68.0	4268.0	2295.1	1444.9	3742.0	458.0	.35	2755.1	-9794.4	445.2	.34	.01	67667.0	64068.0	12987.0
	15	100.4	75.0	29.4	43.3	6.4	35.4	2513.0	2857.7	1267.3	4125.0	-842.0	-.65	1215.7	-8856.4	364.7	.31	-.04	69580.0	57915.0	11665.0
10	16	83.8	139.4	0.0	0.0	0.0	0.0	0.0	2781.1	1702.9	4484.0	-4484.0	-3.19	-1702.9	-8293.3	1167.4	.88	+4.03	69580.0	62319.0	7261.0
	15	99.9	188.8	0.0	0.0	0.0	0.0	0.0	2574.2	1622.8	4197.0	+4197.0	+3.24	-1622.8	-3679.1	1236.9	.95	+4.19	69580.0	66816.0	3064.0
11	15	27.9	79.2	0.0	0.0	0.0	0.0	0.0	1967.8	1240.4	3208.0	+3208.0	+2.48	-1240.4	-1711.5	1077.3	.83	+3.01	69580.0	69580.0*	0.0
	15	33.3	138.8	0.0	0.0	0.0	0.0	0.0	3346.8	2135.2	5522.0	+5522.0	+4.26	+2135.2	1675.3	2219.8	1.71	+5.97	69580.0	69580.0*	0.0
12	16	25.9	79.8	0.0	0.0	0.0	0.0	0.0	2682.7	1691.3	4374.0	+4374.0	+3.16	+1691.3	4358.0	981.9	.76	+3.86	69580.0	69580.0*	0.0
									53177.3	33524.7	86702.0										

ANO: 1975

REG	DIAS	(1) ET (mm)	(2) PE (mm)	(3) PMR (mm)	(4) DTA (mm)	(5) MP (m3/s)	(6) RUC=1 (mm)	(7) RUC=2 (x1000m3)	(8) GDB (x1000m3)	(9) GDO (x1000m3)	(10) GT (x1000m3)	(11) FDA=1 (x1000m3)	(12) FDM=2 (m3/s)	(13) FDM=3 (x1000m3)	(14) CDP (x1000m3)	(15) ADM=1 (x1000m3)	(16) ADM=2 (m3/s)	(17) RDC (m3/s)	(18) (?)MC (x1000m3)	(19) (10)MC (x1000m3)	(20) (11)MC (x1000m3)
	15	21.2	19.8	5.4	7.7	1.2	6.5	+55.0	1774.4	1110.6	2893.0	+2438.0	+1.88	+463.6	1774.4	48.3	.04	+1.92	+55.0	+55.0*	0.0
1	16	40.9	42.6	0.0	0.0	0.0	0.0	0.0	2662.8	1653.8	4275.0	+4275.0	+3.09	+1653.8	4394.4	464.1	.34	+5.43	+55.0	+55.0*	0.0
	15	99.6	125.6	0.0	0.0	0.0	0.0	0.0	3129.8	1973.2	5103.0	+5103.0	+3.94	-1973.2	7526.2	1394.4	1.00	+5.02	+55.0	+55.0*	0.0
2	15	81.5	79.2	11.5	16.1	2.4	13.7	959.0	2259.5	1424.5	3684.0	+2725.0	+2.43	+448.5	9705.7	198.0	.09	+2.52	+414.0	+414.0*	0.0
	15	186.2	183.6	2.5	3.6	.6	3.0	210.0	2848.3	1798.7	4631.0	+4421.0	+3.41	-1798.7	12626.0	23.1	.02	+3.43	1624.0	1624.0*	0.0
3	16	112.8	32.8	88.9	115.4	17.3	98.1	6867.0	1640.3	1035.7	2689.0	+178.0	+.13	5827.3	-8448.8	726.6	.53	2.69	8491.0	+913.0	+170.0
	15	116.7	3.8	112.9	161.2	24.2	137.1	9597.0	995.4	627.6	1623.0	7974.0	6.15	8949.4	+74.0	1016.4	.78	5.57	18060.0	9934.0	12152.0
4	15	115.9	89.2	26.7	38.1	5.7	32.4	2268.0	3870.3	1439.7	5066.0	+2736.0	+2.11	333.3	3212.0	239.4	.18	+2.29	20356.0	10942.0	9414.0
	15	121.2	12.8	108.4	154.8	23.4	122.4	8562.0	1447.4	1038.6	2886.0	4594.0	5.09	8243.4	+5364.0	982.8	.76	6.33	29638.0	13628.0	16818.0
5	16	96.4	1.6	94.8	135.4	20.3	115.1	8057.0	1160.4	731.6	1892.0	6165.0	4.46	7325.4	+9549.0	852.6	.62	3.84	37695.0	19528.0	22175.0
	15	87.0	51.8	35.2	50.3	7.6	42.7	2988.0	1818.2	448.7	1497.0	1532.0	1.03	2348.3	-10881.0	317.1	.24	.79	40684.0	17177.0	23887.0
6	15	83.5	58.4	25.1	35.9	5.4	30.5	2135.0	2492.7	1534.3	3988.0	-1930.0	-1.41	680.7	-9940.8	226.8	.16	+1.59	42819.0	21145.0	21674.0
	15	87.0	17.8	78.8	101.1	15.2	85.9	6013.0	1317.4	830.4	2148.0	3865.0	2.78	5182.4	-12913.8	636.3	.49	2.69	48832.0	23293.0	25539.0
7	16	107.3	93.4	13.7	19.6	3.0	16.6	1162.0	2121.9	1337.9	3459.0	-2297.0	-1.66	+175.5	-10791.5	123.9	.09	+1.75	49994.0	26752.0	23242.0
	15	116.6	21.8	94.2	128.3	18.1	102.2	7154.0	1444.3	1036.7	2481.0	4673.0	3.45	6117.3	-15284.5	758.1	.58	2.87	57148.0	29433.0	27715.0
8	16	123.1	33.8	89.3	127.6	19.2	108.4	7588.0	2534.9	1598.1	+133.0	2465.0	2.58	5969.9	-18719.5	884.3	.68	1.92	64736.0	33866.0	31178.0
	15	115.4	79.2	36.2	51.7	7.8	43.9	3073.0	2492.8	1559.8	4052.0	+999.0	+.76	1514.8	-17768.9	328.5	.25	-.99	67809.0	37598.0	30211.0
9	15	114.6	69.2	45.4	64.3	9.5	54.8	3836.0	2033.8	1298.4	4620.0	+2464.0	+1.88	369.4	-15296.5	228.9	.18	+2.06	69965.0	42210.0	27747.0
	15	100.4	135.8	0.0	0.0	0.0	0.0	0.0	3044.8	2429.2	6272.0	+6272.0	+4.84	+2428.2	-11449.7	655.2	.51	+5.35	69965.0	48498.0	21467.0
10	16	83.8	92.8	31.8	+5.4	6.8	38.8	2702.8	1758.4	1188.6	2867.0	-165.0	-.12	1593.6	-11284.7	285.6	.21	+.33	72667.0	51387.0	21316.0
	15	99.9	129.8	0.0	0.0	0.0	0.0	0.0	3594.6	2287.4	5884.0	-5884.0	+4.52	+2287.4	-7688.1	1671.1	1.44	-5.96	72667.0	57281.0	15446.6
11	15	27.9	88.8	0.0	0.0	0.0	0.0	0.0	2888.4	1311.6	7292.0	+3392.0	+2.62	+1311.6	-5687.7	1894.1	1.64	-3.44	72667.0	68613.0	12054.0
	15	33.3	148.6	0.0	0.0	0.0	0.0	0.0	2766.1	1745.9	4510.0	-4510.0	-3.48	-1745.9	-2861.6	2421.3	1.87	-8.38	72667.0	65123.0	7544.0
12	16	25.8	126.4	0.0	0.0	0.0	0.0	0.0	2745.4	1729.6	4473.0	+4473.0	+3.24	+1729.6	-68.2	2007.4	1.51	+4.75	72667.0	69996.0	3671.0
									54315.2	34242.8	88558.0										

ANOI 1974

REG	DIMS	(1) ET (mm)	(2) PE (mm)	(3) RNF (mm)	(4) DTA (mm)	(5) RF (m3/s)	(6) RUC=1 (mm)	(7) RUC=2 (x1000m3)	(8) GDO (x1000m3)	(9) GDO (x1000m3)	(10) GT (x1000m3)	(11) FDR=1 (x1000m3)	(12) FDR=2 (m3/s)	(13) FDR=3 (x1000m3)	(14) CDP (x1000m3)	(15) ADR=1 (x1000m3)	(16) ADR=2 (m3/s)	(17) ADC (m3/s)	(18) (2)MC (x1000m3)	(19) (10)MC (x1000m3)	(20) (11)MC (x1000m3)
	15	21.2	46.8	0.0	0.0	0.0	0.0	0.0	2255.2	1421.0	3677.0	-2677.0	+1.84	-1421.0	2255.2	1369.0	1.85	+3.69	0.0	0.0+	0.0
1	16	99.9	145.1	0.0	0.0	0.0	0.0	0.0	4979.9	1876.1	6852.0	+4852.0	-3.51	+1876.1	5231.1	2196.6	1.59	+5.18	0.0	0.0+	0.0
	15	99.4	99.8	.4	.8	.1	.9	35.0	1892.4	1193.6	3087.0	-2852.0	+2.35	-1193.6	7144.5	4.2	0.80	+2.35	35.0	35.0+	0.0
2	12	91.5	41.0	49.1	57.7	0.6	+0.7	3489.0	1410.1	888.9	2299.0	1110.0	.99	2528.1	6814.5	361.2	.32	.87	3444.0	2334.0	1110.0
	15	198.3	139.4	0.0	0.0	0.0	0.0	0.0	2541.5	1854.5	4796.0	+4796.0	+3.78	-1854.5	8954.0	695.1	.56	+4.34	3444.0	3444.0+	0.0
3	16	112.8	7.6	105.2	198.9	22.6	127.7	8929.0	1298.6	788.4	2039.0	+908.0	4.97	+150.6	2856.0	947.1	.69	4.99	12383.0	5483.0	6908.0
	15	116.7	13.8	102.9	147.0	22.1	124.4	8745.0	1294.4	817.4	2114.0	4829.0	5.11	7925.4	+4573.0	926.1	.71	4.49	21126.0	7587.0	13529.0
4	15	115.9	139.4	0.0	0.0	0.0	0.0	0.0	2987.0	1833.2	4761.0	+4761.0	+3.66	+1833.2	+1649.2	493.5	.38	+4.04	21126.0	12538.0	8788.0
	15	121.2	38.9	82.4	117.2	17.7	100.0	7088.0	1599.4	1008.4	2606.0	+392.0	3.39	5991.6	+4457.2	741.3	.57	3.82	26126.0	14946.0	13188.0
5	16	98.4	67.8	28.6	40.9	8.2	34.7	2629.0	2312.9	1478.1	3771.0	+1342.0	+.97	978.9	+4715.2	258.3	.19	+1.16	30555.0	10717.0	11838.0
	15	87.8	21.2	65.8	94.0	14.1	79.9	5993.0	1968.8	1241.2	3210.0	2383.0	1.84	4351.8	+7098.2	567.2	.44	1.24	36148.0	21927.0	14221.0
6	15	63.5	6.6	76.9	109.9	16.5	93.4	6538.0	1422.5	896.7	2319.0	4219.0	3.26	5841.3	+11317.2	695.0	.53	2.73	42686.0	24246.0	18440.0
	15	87.8	24.2	63.6	98.9	13.7	77.2	5404.0	1387.1	871.9	2259.0	3169.0	2.43	4334.1	+14466.2	575.5	.44	1.99	48898.0	26581.0	21589.0
7	16	107.3	19.8	87.5	138.7	19.6	111.1	7777.0	1310.7	826.2	2137.0	5640.0	4.33	6959.7	+20196.2	823.2	.63	3.46	55867.0	28628.0	27229.0
	15	116.8	52.9	63.1	90.1	13.5	76.6	5362.0	1778.9	1122.1	2902.0	2460.0	1.88	4239.9	+22586.2	567.0	.44	1.66	61229.0	31560.0	29669.0
8	16	123.1	49.4	93.7	76.7	11.5	65.2	4564.0	2110.5	1335.9	3454.0	1110.0	.80	3268.5	+23676.2	493.0	.35	.45	65790.0	34994.0	30799.0
	15	115.4	96.8	20.6	48.9	6.2	34.7	2429.0	4787.3	2967.7	7675.0	-5306.0	+4.09	+538.7	-10968.9	258.3	.20	+6.25	68222.0	42669.0	25553.0
9	15	114.6	34.0	80.6	115.1	17.3	97.8	6846.0	1855.9	1170.1	3026.0	3620.0	2.99	5475.9	+32788.9	724.5	.56	2.39	75868.0	45695.0	29373.0
	15	100.6	47.2	53.4	82.0	12.3	66.7	4679.0	1262.2	795.8	2058.0	2621.0	2.18	4003.2	+25669.9	516.6	.40	1.78	79947.0	47753.0	32194.0
10	16	92.0	226.4	0.0	0.0	0.0	0.0	0.0	4405.6	2777.4	7183.0	+7183.0	+5.48	+2777.4	+21204.7	3284.6	2.52	+7.52	79947.0	54936.0	25011.0
	15	49.9	196.6	0.0	0.0	0.0	0.0	0.0	3748.1	1719.9	5468.0	+5468.0	+3.83	+1719.9	-10678.2	1144.5	.88	+6.31	79947.0	59384.0	20563.0
11	15	27.9	99.7	0.0	0.0	0.0	0.0	0.0	2165.4	1352.6	3498.0	-3498.0	-2.70	-1352.6	+16330.9	447.0	.32	+3.22	79947.0	62882.0	17065.0
	15	33.3	224.5	0.0	0.0	0.0	0.0	0.0	4288.0	2651.0	6856.0	-6856.0	-5.29	+2651.0	-12125.8	4815.2	3.19	+8.39	79947.0	69738.0	10209.0
12	16	25.8	41.7	0.0	0.0	0.0	0.0	0.0	1993.3	1256.7	3250.0	-3250.0	-2.35	-1256.7	+10132.5	358.7	.25	+2.64	79947.0	72988.0	6959.0
									54129.7	34129.3	88255.0										

ANOI 1975

REG	DIMS	(1) ET (mm)	(2) PE (mm)	(3) RNF (mm)	(4) DTA (mm)	(5) RF (m3/s)	(6) RUC=1 (mm)	(7) RUC=2 (x1000m3)	(8) GDO (x1000m3)	(9) GDO (x1000m3)	(10) GT (x1000m3)	(11) FDR=1 (x1000m3)	(12) FDR=2 (m3/s)	(13) FDR=3 (x1000m3)	(14) CDP (x1000m3)	(15) ADR=1 (x1000m3)	(16) ADR=2 (m3/s)	(17) ADC (m3/s)	(18) (2)MC (x1000m3)	(19) (10)MC (x1000m3)	(20) (11)MC (x1000m3)
	15	21.2	36.8	0.0	0.0	0.0	0.0	0.0	1587.3	1008.7	2588.0	-2588.0	+2.06	-1008.7	1587.3	327.4	.25	+2.25	0.0	0.0+	0.0
1	16	40.5	29.6	10.9	15.4	2.4	13.2	924.0	1580.9	1001.5	2598.0	-1666.0	+1.21	+77.5	3175.9	99.7	.07	+1.28	924.0	924.0+	0.0
	15	99.4	21.2	38.2	54.4	8.2	+6.4	3248.0	1210.1	762.9	1973.0	1275.0	.98	2465.1	1980.8	306.4	.23	.71	4172.0	2897.0	1275.0
2	15	81.5	13.0	68.5	97.9	14.7	83.2	5824.0	1826.7	647.3	1474.0	4150.0	3.49	5174.7	+2249.2	817.4	.55	3.14	9996.0	4571.0	5425.0
	15	186.3	18.6	95.7	136.7	20.5	116.2	8134.0	1110.1	699.8	1810.0	6324.0	4.88	7434.1	+8573.2	861.0	.66	4.22	18158.0	6381.6	11749.8
3	16	112.8	19.4	93.4	133.4	20.0	113.4	7938.0	1209.2	759.8	1965.0	5973.0	4.36	7178.2	+16746.2	840.9	.61	5.71	26068.0	6346.6	17722.0
	15	116.7	0.0	116.7	166.7	25.0	141.7	9919.0	953.7	601.3	1555.0	6364.0	4.45	9317.7	+22919.2	1050.0	.81	5.64	35987.6	9961.0	26026.0
4	15	115.9	12.0	103.9	148.4	22.3	126.1	8827.0	1218.9	768.3	1987.0	6840.0	5.28	9858.7	+29758.2	934.5	.72	6.36	44814.0	11898.0	32926.0
	15	121.2	48.8	72.4	103.4	15.5	87.9	6153.0	1457.2	1044.8	2702.0	3451.0	2.66	5148.2	+33291.2	651.8	.50	2.16	50967.6	14598.0	36377.0
5	16	96.0	77.6	19.0	26.9	4.1	23.0	1966.0	1873.7	1181.3	3055.0	+1459.0	+1.06	414.7	+31782.2	178.1	.12	+1.18	52965.0	17645.0	34918.0
	15	87.8	19.2	67.8	96.9	14.6	82.3	5761.0	1159.2	730.8	1890.0	3871.0	2.99	5838.2	+35619.2	611.1	.47	2.82	58524.0	19535.0	38789.0
6	15	83.5	13.8	69.7	99.6	15.0	84.6	5922.0	1102.2	694.8	1797.0	4125.0	3.18	5227.2	+39738.2	627.9	.48	3.79	64246.0	21332.8	42914.0
	15	87.8	7.2	80.6	115.1	17.3	97.8	6846.0	1289.5	762.5	1972.0	4874.0	3.76	6843.5	+46612.2	724.8	.56	3.28	71892.0	23384.6	47788.0
7	16	107.3	49.8	58.3	83.3	12.5	70.8	4956.0	1918.5	1289.5	3128.0	1828.0	1.32	3746.5	+46446.2	525.8	.38	.94	76848.0	26452.0	49616.0
	15	116.8	130.2	0.0	0.0	0.0	0.0	0.0	2502.5	1706.5	4128.0	+4128.0	+3.19	+1706.5	+40987.7	88.2	.07	-3.26	76848.0	30961.0	45887.0
8	16	123.1	37.2	85.9	122.7	18.4	104.3	7301.0	1612.9	1016.5	2629.0	4672.0	3.38	6284.5	+48579.7	772.8	.56	2.82	83349.0	33198.0	50159.0
	15	115.4	65.8	50.4	72.0	10.8	61.2	4284.0	1921.0	1211.0	3132.0	1152.0	.88	3873.8	+49731.7	453.6	.35	.94	87633.0	34522.0	53111.0
9	15	114.6	113.2	1.4	2.0	.3	1.7	119.0	2438.3	1539.8	3972.0	-3853.0	-2.97	+1616.8	+47395.5	12.6	.01	+2.99	87752.0	40294.0	47458.0
	15	184.6	164.4	0.8	0.0	0.0	0.0	0.0	3312.0	2088.0	5400.0	+5400.0	+4.17	+2088.0	+43983.5	1297.8	1.00	+5.17	87752.0	45694.0	42058.0
10	16	92.0	92.0	.8	1.1	.2	.9	69.0	2181.0	1375.0	3556.0	+3493.0	+2.69	+1312.0	+41682.5	6.3	0.00	+2.69	87815.0	49250.0	38565.0
	15	49.9	196.6	0.0	0.0	0.0	0.0	0.0	3353.7	2114.3	5468.0	+5468.0	+4.22	+2114.3	+38468.8	3884.9	2.98	+6.68	87815.0	54718.0	33097.0
11	15	27.9	212.8	0.0	0.0	0.0	0.0	0.0	4487.1	2954.9	7442.0	-7442.0	+5.90	+2954.9	+33741.7	3982.9	3.08	+8.98	87815.0	62360.0	25455.0
	15	33.3	144.4	0.0	0.0	0.0	0.0	0.0	3472.8	2315.2	5987.0	+5987.0	+4.62	+2315.2	+28868.7	2793.1	2.12	+6.74	87815.0	68347.6	19468.0
12	16	25.8	46.9	0.0	0.0	0.0	0.0	0.0	1687.5	1015.5	2621.0	+2621.0	+1.98	+1015.5	+26468.2	487.8	.33	+2.33	87815.0	78968.0	14847.0

AGE	DIAG	(1) QT (mm)	(2) PE (mm)	(3) BNP (mm)	(4) DTA (mm)	(5) RP (m3/s)	(6) MUC=1 (mm)	(7) MUC=2 (*1000m3)
1	15	21.2	45.4	0.0	0.0	0.0	0.0	0.0
	16	40.9	90.6	0.0	0.0	0.0	0.0	0.0
2	15	50.4	97.4	2.0	2.0	.5	2.4	188.0
	16	91.9	84.2	0.0	0.0	0.0	0.0	0.0
3	15	106.3	43.4	42.5	80.0	13.9	76.4	5046.0
	16	112.8	6.6	186.2	191.7	22.6	128.9	9020.0
4	15	116.7	47.0	69.7	99.4	15.0	84.6	5922.0
	16	115.9	43.2	72.7	183.9	15.6	88.2	6181.0
5	15	121.2	30.0	87.2	146.6	18.7	105.9	7413.0
	16	98.6	29.6	67.8	95.7	14.4	81.3	5691.0
6	15	87.8	69.2	21.8	31.1	4.7	26.6	1860.0
	15	83.5	14.6	69.1	98.7	14.9	83.9	5873.0
7	15	87.6	23.8	64.8	92.6	13.9	78.7	5509.0
	16	107.3	92.8	99.3	79.0	11.9	67.1	4697.0
8	15	114.8	69.6	90.9	92.8	18.0	81.2	4284.0
	16	123.1	16.2	186.9	152.7	22.9	129.0	9030.0
9	15	115.4	98.8	96.6	88.9	12.2	68.7	4809.0
	15	114.6	23.8	91.8	128.9	19.2	111.2	7784.0
10	15	188.6	141.4	0.0	0.0	0.0	0.0	0.0
	16	92.8	66.7	17.1	24.4	3.7	20.7	1449.0
11	15	49.9	45.6	4.5	8.4	1.0	5.4	378.0
	15	27.9	43.2	0.0	0.0	0.0	0.0	0.0
12	15	33.3	55.6	0.0	0.0	0.0	0.0	0.0
	16	25.0	13.4	11.6	16.6	2.5	14.1	987.0

(8) GDO (*1000m3)	(9) GDO (*1000m3)	(10) QT (*1000m3)	(11) FDA=1 (*1000m3)	(12) FDA=2 (m3/s)	(13) FDA=3 (*1000m3)	(14) CDP (*1000m3)	(15) ADP=1 (*1000m3)	(16) ADP=2 (m3/s)	(17) RDC (m3/s)	(18) (7)MC (*1000m3)	(19) (10)MC (*1000m3)	(20) (11)MC (*1000m3)
1416.7	1019.7	2436.4	+2436.4	+2.03	+1019.3	-1416.7	466.2	.36	+2.39	0.0	0.0=	0.0
1855.6	1178.1	3026.6	+3026.6	+2.19	+1178.1	-1847.4	312.1	.19	+2.38	0.0	0.0=	0.0
1819.1	1146.9	2966.0	+2796.0	+2.16	+978.9	-5291.7	10.9	.01	+2.17	168.0	168.0=	0.0
2417.8	1524.2	3942.0	+3942.0	+3.26	-1524.2	-7709.5	90.9	.08	+3.34	168.0	168.0=	0.0
1794.6	1131.4	2926.0	2922.0	1.87	+216.6	5287.5	967.0	.84	1.43	8916.0	3696.0	2628.0
1149.4	724.6	1874.0	7149.0	5.19	8299.4	-1861.9	958.5	.69	4.68	14539.0	4968.0	9571.0
1782.6	1073.4	2776.0	3168.0	2.63	4868.6	+3087.5	427.9	.40	1.95	29481.0	77aa.0	12717.0
1813.6	1143.4	2957.0	3224.0	2.49	5037.6	+8231.9	699.2	.61	1.98	26682.0	10701.0	15941.0
1449.3	1891.7	2720.0	4493.0	3.62	6361.3	+12826.9	748.4	.61	3.01	34055.0	13621.0	20430.0
1884.2	1041.0	2744.0	2945.0	2.13	4629.2	+15869.9	662.7	.46	1.69	29744.0	16167.0	23579.0
1932.6	1218.4	3151.0	+1393.0	+1.01	639.4	+16566.9	195.3	.15	+1.14	41994.0	19318.0	28279.0
1629.9	1025.1	2651.0	3222.0	2.49	4967.9	+17788.9	621.6	.49	3.61	47447.0	21969.0	25480.0
1401.4	946.6	2446.0	3061.0	2.36	4842.4	+20666.5	585.6	.45	1.91	52976.0	24617.0	28809.0
1870.1	1092.9	2723.0	1976.0	1.43	3644.1	+22823.5	497.7	.36	1.87	57673.0	27168.0	30833.0
1687.9	1139.5	2947.0	1337.0	1.03	3144.5	+26160.5	693.6	.55	.68	61987.0	30867.0	31078.0
1342.0	844.0	2188.0	6690.0	4.99	9248.0	+31058.5	961.8	.70	4.29	71869.0	32270.0	39768.0
2849.6	1292.2	7342.0	1667.0	1.13	3918.8	+32909.5	510.3	.39	.76	75852.0	35617.0	40235.0
1386.9	920.1	2121.0	5663.0	4.37	6983.9	+38189.5	828.3	.64	3.73	83636.0	37730.0	45906.0
2782.1	1746.6	4564.0	+4996.0	+3.81	-1746.6	+36395.4	772.8	.60	+4.11	83636.0	42260.0	41376.0
1829.4	1153.4	2983.0	+1536.0	+1.11	395.4	+33881.4	155.3	.11	+1.22	89895.0	45275.0	39618.0
1856.7	1184.3	3026.0	+2044.0	+2.04	+791.3	+32886.9	36.6	.03	+2.07	89463.0	48299.0	37164.0
1489.2	938.8	2428.0	+2429.0	+1.87	+938.8	+28917.5	321.0	.25	+2.12	89463.0	50727.0	34736.0
1797.7	1135.3	2931.0	+2931.0	+2.26	+1135.3	+29719.4	472.9	.36	+2.62	89463.0	53658.0	31808.0
1268.9	797.1	1958.0	+971.0	+.78	229.9	+27758.0	185.0	.14	+.78	84458.0	55616.0	30834.0

<1717.6 26380.4 80018.0

ANO1 1977

AGE	DIAG	(1) QT (mm)	(2) PE (mm)	(3) BNP (mm)	(4) DTA (mm)	(5) RP (m3/s)	(6) MUC=1 (mm)	(7) MUC=2 (*1000m3)
1	15	21.2	26.2	0.0	0.0	0.0	0.0	0.0
	16	40.5	38.0	1.7	2.4	.4	2.9	140.0
2	15	59.4	24.4	34.8	48.7	7.5	42.2	2996.0
	15	91.5	24.4	96.9	81.3	12.2	69.1	4927.0
3	15	106.3	2.0	106.2	149.0	22.4	126.6	8862.0
	16	112.8	10.4	96.4	148.6	21.1	119.5	8369.0
4	15	116.7	30.0	86.5	122.7	18.4	104.3	7301.0
	15	115.9	104.0	0.0	0.0	0.0	0.0	0.0
5	15	121.2	9.6	111.6	155.6	23.3	135.5	9485.0
	16	98.6	158.6	0.0	0.0	0.0	0.0	0.0
6	15	87.8	11.4	75.4	106.0	16.2	91.8	6426.0
	15	83.5	24.0	59.5	85.0	12.8	72.2	5054.0
7	15	87.6	46.8	39.8	55.7	8.4	47.3	3311.0
	16	107.3	41.6	65.7	93.9	14.1	79.8	5586.0
8	15	114.8	72.8	44.8	62.9	9.5	53.4	3738.0
	16	123.1	61.8	62.1	88.7	13.3	75.4	5278.0
9	15	115.4	21.8	93.6	133.7	20.1	113.6	7952.0
	15	114.6	14.4	100.2	142.1	21.5	121.6	8512.0
10	15	188.6	91.6	12.8	18.6	2.8	15.8	1106.0
	16	92.8	12.6	71.4	102.0	15.3	86.7	6069.0
11	15	49.9	68.6	8.8	8.8	0.0	0.0	0.0
	15	27.9	186.0	0.0	0.0	0.0	0.0	0.0
12	15	33.3	39.8	8.8	8.8	0.0	0.0	0.0
	16	25.0	116.8	0.0	0.0	0.0	0.0	0.0

(8) GDO (*1000m3)	(9) GDO (*1000m3)	(10) QT (*1000m3)	(11) FDA=1 (*1000m3)	(12) FDA=2 (m3/s)	(13) FDA=3 (*1000m3)	(14) CDP (*1000m3)	(15) ADP=1 (*1000m3)	(16) ADP=2 (m3/s)	(17) RDC (m3/s)	(18) (7)MC (*1000m3)	(19) (10)MC (*1000m3)	(20) (11)MC (*1000m3)
1481.5	983.5	2285.0	-2285.0	+1.76	+683.5	1481.5	168.0	.00	+1.86	0.0	0.0=	0.0
1478.1	931.9	2410.0	+2270.0	+1.64	+791.9	2979.6	14.7	.01	+1.65	140.0	140.0=	0.0
1234.0	778.0	2012.0	942.0	.73	2176.0	1937.4	312.9	.24	.49	3896.4	2152.0	944.0
1211.9	764.1	1976.0	2461.0	1.95	4972.9	+923.4	512.4	.46	2.09	7931.0	4128.0	3803.0
1065.7	659.3	1705.0	7157.0	5.52	8202.7	+6080.4	938.7	.72	+.00	14793.0	9833.0	10960.0
1172.7	739.3	1912.0	4453.0	3.47	7626.7	+14593.4	886.2	.64	4.03	25150.0	7745.0	17613.0
1446.4	886.6	2293.0	5008.0	3.84	6616.4	+19541.8	772.8	.68	3.26	32459.0	10038.0	22421.0
1819.2	1819.8	4838.0	-4824.0	+4.82	-3819.8	+16183.2	1430.1	1.10	+7.90	32459.0	19872.0	12587.0
1289.8	876.2	2286.0	7217.0	5.57	8686.8	-21542.2	1092.8	.77	+.88	41944.0	21130.0	20886.0
3488.3	2148.7	5557.0	+5557.0	+4.02	+2148.7	-17833.4	1388.2	.94	+4.96	41944.0	26699.0	15269.0
1839.9	781.9	2021.0	4685.0	3.60	5644.5	-22338.9	488.4	.50	2.67	46878.0	28716.0	19584.0
1476.9	938.7	2407.0	2467.0	2.04	4123.3	+24985.9	539.5	.41	1.63	53424.0	31123.0	22301.0
1881.4	1139.6	2937.0	376.0	.29	2175.4	+25099.9	388.7	.27	.02	54738.0	34888.0	22675.0
2863.3	1388.7	3364.0	2222.0	1.61	4285.3	+27981.9	992.2	.69	1.18	62321.0	37428.0	24897.0
2163.2	1343.8	3527.0	211.0	.16	2374.2	+27792.9	196.9	.21	+.15	66859.0	40951.0	25108.0
2258.9	1412.1	3652.0	1628.0	1.18	3845.9	+29418.8	558.6	.48	.78	71337.0	44683.0	26726.0
1788.5	1077.3	2786.0	5188.0	3.99	6874.7	+34584.6	842.1	.69	3.36	79289.0	47389.0	31988.0
1709.1	1076.9	2785.0	5727.0	4.42	7439.1	+40311.9	988.9	.78	3.72	87881.0	50179.0	37627.0
2822.2	1776.8	4597.0	+2191.0	+1.69	-1468.8	+38269.7	117.6	.09	+1.78	88887.0	53471.0	35836.0
1467.7	925.3	2393.0	3676.0	2.84	5143.7	+41945.7	443.4	.36	2.20	94974.0	55864.0	39112.0
2288.6	1591.2	3598.0	+3598.0	+2.78	+1391.2	+38758.5	220.5	.17	+2.95	94974.0	59462.0	35514.0
4802.2	2951.8	7634.0	+7634.0	+5.89	+2951.8	+35076.7	3670.1	2.53	+8.62	94974.0	67996.0	27998.0
1758.8	1103.5	2856.0	+2856.0	+2.20	+1103.5	+33326.2	136.9	.11	+2.31	94974.0	69950.0	25024.0
3599.7	2269.3	5869.0	+5869.0	+4.25	+2269.3	+29726.9	1927.8	1.39	+5.66	94974.0	75819.0	19197.0

49296.1 31877.9 80374.0

RNO1 1978

REG	DIA	(1) GT (mm)	(2) PE (mm)	(3) RMP (mm)	(4) DTA (mm)	(5) RR (m3/s)	(6) RUC=1 (mm)	(7) RUC=2 (x1000m3)	(8) GDO (x1000m3)	(9) GDO (x1000m3)	(10) GT (x1000m3)	(11) FDR=1 (x1000m3)	(12) FDR=2 (m3/s)	(13) FDR=3 (x1000m3)	(14) CDP (x1000m3)	(15) RDR=1 (x1000m3)	(16) RDR=2 (m3/s)	(17) RDC (m3/s)	(18) (*3)RC (x1000m3)	(19) (*10)RC (x1000m3)	(20) (*11)RC (x1000m3)
	15	21.2	0.0	14.4	17.7	2.7	15.0	1650.0	1000.1	469.9	1774.0	+724.0	+.54	364.1	726.0	111.3	.07	+.65	1650.0	1650.0*	0.0
1	16	48.5	46.6	0.0	0.0	0.0	0.0	0.0	1721.0	1409.0	2886.0	-2886.0	+2.03	+1089.9	2449.0	422.1	.31	+2.34	1650.0	1650.0*	0.0
	15	99.4	86.2	0.0	0.0	0.0	0.0	0.0	1796.0	1131.0	2927.0	-2927.0	+2.06	+1151.0	4439.0	188.0	.08	+2.34	1650.0	1650.0*	0.0
2	15	81.5	19.0	61.7	68.1	13.2	76.9	5262.0	1156.3	727.7	1882.0	3361.0	2.99	4519.3	870.0	586.4	.49	2.79	6293.0	2932.0	3361.0
	15	106.3	33.8	72.5	103.0	15.6	88.0	6168.0	1498.4	988.6	2536.0	-2536.0	2.68	5178.4	-2746.0	653.1	.56	2.36	12469.0	5468.0	6988.0
3	16	112.0	84.0	28.0	48.0	6.8	36.0	2388.0	2344.9	1477.1	3820.0	-1448.0	+1.84	982.9	+1386.8	252.8	.18	+1.22	14939.0	9288.0	9548.0
	15	116.7	36.8	80.7	119.3	17.3	98.0	6868.0	1898.4	1171.6	3070.0	-3070.0	2.96	5688.4	-4136.8	726.6	.56	2.48	21693.0	12310.0	9378.0
4	15	115.9	148.4	0.0	0.0	0.0	0.0	0.0	2853.6	1786.4	4620.0	+4620.0	+3.58	+1786.4	-2382.4	479.5	.52	+4.88	21693.0	14994.0	6699.0
	15	121.2	54.7	66.5	95.0	14.3	88.7	9449.0	2278.4	1431.4	3702.0	1967.0	1.98	4217.4	-4249.4	598.5	.46	1.84	27362.0	26648.0	6782.0
5	16	98.0	188.4	0.0	0.0	0.0	0.0	0.0	2878.2	1810.8	4683.0	+4683.0	+3.59	+1810.8	+1377.2	252.8	.19	+3.97	27362.0	26323.0	2819.0
	15	97.0	29.2	90.5	82.8	12.4	78.2	4914.0	1417.4	895.6	2311.0	2683.0	2.01	4828.4	-3904.2	528.8	.40	1.61	32296.0	27536.0	4622.0
6	15	83.9	96.9	28.7	41.0	6.2	34.0	2420.0	1998.7	1263.3	3112.0	+676.8	+.52	1232.7	+3384.2	259.3	.20	+.72	34498.0	30796.0	3946.0
	15	87.8	46.8	36.8	99.4	8.3	67.1	3247.0	1079.3	1184.7	3884.0	233.0	.18	2112.3	+3527.2	366.4	.27	+.09	37969.0	33810.0	4179.0
7	16	107.3	18.4	68.7	126.7	19.0	107.7	7530.0	1408.0	933.0	2413.0	5126.0	3.71	6698.0	+8663.2	799.0	.58	3.13	45829.0	36223.0	9085.0
	15	116.8	29.2	86.8	126.8	18.8	109.4	7378.0	1926.8	968.2	2984.0	6874.0	5.76	6489.8	+13537.2	781.2	.68	3.16	52966.0	36727.0	14179.0
8	16	123.1	77.8	66.1	123.0	18.5	106.5	7319.0	1867.4	1164.6	3812.0	4343.0	3.11	6159.4	+17848.2	774.9	.56	2.58	68221.0	41739.0	14482.0
	15	115.4	48.4	67.8	95.7	14.4	81.3	5691.0	1568.8	875.8	2243.0	3438.8	2.69	4816.8	+21268.2	662.7	.47	2.19	65912.0	44862.0	21910.0
9	15	114.8	117.2	0.0	0.0	0.0	0.0	0.0	2357.8	1406.2	3845.0	-3843.8	+2.97	+1406.8	+18911.2	94.8	.06	+3.01	65912.0	47840.0	19067.0
	15	106.6	29.2	75.4	107.7	16.2	91.5	6405.0	1366.5	861.5	3228.0	4177.8	3.22	5963.5	+23088.2	678.3	.52	2.70	72317.0	50875.0	22244.0
10	16	83.8	87.2	0.0	0.0	0.0	0.0	0.0	2282.1	1388.9	3592.0	-3592.0	+2.68	+1388.9	+20885.1	71.4	.05	+2.65	72317.0	53665.0	18452.0
	15	99.9	58.8	0.0	0.0	0.0	0.0	0.0	1879.5	1898.7	2738.0	+2738.0	+2.11	+1496.7	+19208.8	2.1	0.00	+2.11	72317.0	56465.0	16914.0
11	15	87.9	111.6	0.0	0.0	0.0	0.0	0.0	2936.7	1599.3	4136.0	+4136.0	+3.19	+1599.3	+16649.1	1757.7	1.36	+.96	72317.0	60839.0	11778.0
	15	33.3	44.4	0.0	0.0	0.0	0.0	0.0	1692.9	1842.1	2695.0	+2695.0	+2.08	+1842.1	+15816.2	237.3	.18	+2.26	72317.0	63834.0	9883.0
12	16	25.0	101.2	0.0	0.0	0.0	0.0	0.0	2421.4	1526.6	3948.0	+3948.0	+3.06	+1526.6	+12594.6	1600.2	1.16	+.82	72317.0	67180.0	5136.0
									45164.0	28473.0	73637.0										

RNO1 1979

REG	DIA	(1) GT (mm)	(2) PE (mm)	(3) RMP (mm)	(4) DTA (mm)	(5) RR (m3/s)	(6) RUC=1 (mm)	(7) RUC=2 (x1000m3)	(8) GDO (x1000m3)	(9) GDO (x1000m3)	(10) GT (x1000m3)	(11) FDR=1 (x1000m3)	(12) FDR=2 (m3/s)	(13) FDR=3 (x1000m3)	(14) CDP (x1000m3)	(15) RDR=1 (x1000m3)	(16) RDR=2 (m3/s)	(17) RDC (m3/s)	(18) (*3)RC (x1000m3)	(19) (*10)RC (x1000m3)	(20) (*11)RC (x1000m3)
	15	21.2	49.2	0.0	0.0	0.0	0.0	0.0	1756.1	1189.4	2949.0	-2949.0	+2.21	+1189.4	1756.1	399.8	.31	+2.52	0.0	0.0*	0.0
1	16	48.5	18.2	36.3	43.3	6.8	34.4	2576.0	1194.3	727.7	1882.0	494.0	.38	1848.3	1868.1	273.8	.20	.38	2576.0	1882.0	694.0
	15	99.4	86.8	0.0	0.0	0.0	0.0	0.0	2246.4	1427.6	3682.0	+3682.0	+2.85	+1427.6	3326.5	452.6	.33	+3.18	2576.0	2576.0*	0.0
2	15	81.5	17.8	46.7	92.1	13.8	78.3	5481.0	1169.4	727.4	1987.0	3974.0	3.18	4743.6	+249.5	579.6	.42	2.66	8957.0	4483.0	2574.0
	15	106.3	42.8	63.5	98.7	13.6	77.1	9357.0	1589.8	1882.2	2542.0	2885.0	2.14	4394.8	+2885.5	571.2	.44	1.72	13484.0	7879.0	6379.0
3	16	112.8	99.4	53.4	76.3	11.5	64.8	4538.0	1895.2	1194.8	3694.0	1446.8	1.09	3341.2	+4500.5	488.9	.35	.78	17940.0	10160.0	7825.0
	15	114.7	9.4	111.3	199.0	23.9	135.1	9457.0	1146.9	723.1	1870.0	7587.0	5.85	8735.9	+12887.5	1001.7	.77	5.08	27447.0	13038.0	15412.0
4	15	115.9	288.9	0.0	0.0	0.0	0.0	0.0	4195.8	2645.2	6841.0	+6841.0	+5.28	+2645.2	+7891.7	1953.8	1.51	+6.79	27447.0	18076.0	9371.0
	15	121.2	79.8	41.4	59.1	8.9	58.2	351.0	2276.2	1435.8	3708.0	-194.0	+.15	3888.2	+7697.7	371.7	.29	+.44	36961.0	22584.0	8377.0
5	16	96.4	289.2	0.0	0.0	0.0	0.0	0.0	3887.9	2451.1	6339.0	+6339.0	+4.89	+2451.1	+3669.8	2968.9	1.71	+6.58	36961.0	26923.0	2838.0
	15	87.8	193.8	0.0	0.0	0.0	0.0	0.0	2298.9	1419.1	3678.0	+3678.0	+2.83	+1419.1	+1956.9	331.8	.26	+3.09	36961.0	36961.0*	0.0
6	15	83.9	96.9	26.7	39.1	5.7	32.4	2288.0	1898.9	1192.1	3083.0	-615.0	+.47	1879.9	+742.9	239.4	.18	+.91	33229.0	33229.0*	0.0
	15	87.6	21.8	66.8	95.4	14.3	81.1	5677.0	1432.7	983.3	2336.0	3341.0	2.56	+773.7	+4884.9	600.6	.46	2.12	38966.0	38965.9	3341.0
7	16	107.3	121.8	0.0	0.0	0.0	0.0	0.0	2888.0	1769.8	4575.0	-4575.0	+3.51	-1769.8	-1270.9	297.7	.21	+3.52	38966.0	38966.0*	0.0
	15	116.8	72.4	43.4	62.8	9.3	52.7	3689.0	2276.9	1434.1	3789.0	+28.0	+.02	2284.6	+1276.9	388.4	.30	+.32	42795.0	42795.0*	0.0
8	16	123.1	99.4	65.7	91.0	13.7	77.3	5411.0	2978.7	1879.5	4858.0	561.0	.41	3535.7	+1019.9	573.3	.41	0.00	48866.0	47465.0	561.0
	15	115.4	96.8	28.6	29.4	4.4	25.0	1760.0	2491.2	1513.8	3915.0	-2165.0	-1.67	326.2	345.1	184.8	.14	+1.81	49756.0	49756.0*	0.0
9	15	114.8	29.4	99.8	121.4	18.2	103.2	7284.0	1484.3	935.7	2420.0	4884.0	3.71	6208.3	+4650.9	766.4	.59	3.12	56988.0	52176.0	4884.0
	15	106.6	31.8	73.8	104.8	15.6	88.4	6188.0	1435.2	904.8	2340.0	3848.0	2.97	5283.2	+8304.9	658.2	.51	2.46	63168.0	56516.0	3652.0
10	16	83.8	118.2	0.0	0.0	0.0	0.0	0.0	2439.0	1464.2	4284.0	+4284.0	+3.31	+1464.2	+5467.1	722.4	.56	+3.63	63168.0	59828.0	4348.0
	15	48.9	282.8	0.0	0.0	0.0	0.0	0.0	4449.1	2886.9	7254.0	-7254.0	+5.60	+2886.9	-1210.0	9884.1	3.82	+6.42	63168.0	63168.0*	0.0
11	15	27.9	136.9	0.0	0.0	0.0	0.0	0.0	2886.5	1881.5	4868.0	+4868.0	+3.75	+1881.5	1768.9	2289.8	1.77	+5.52	63168.0	63168.0*	0.0
	15	33.3	97.4	0.0	0.0	0.0	0.0	0.0	1967.6	1248.4	3288.0	-3288.0	+2.48	-1248.4	1734.1	510.3	.39	+2.87	63168.0	63168.0*	0.0
12	16	25.0	93.7	0.0	0.0	0.0	0.0	0.0	1779.3	1121.7	2901.0	-2901.0	-2.10	-1121.7	5913.4	462.7	.44	+2.96	63168.0	63168.0*	0.0

MES	DIAS	(1) GT (mm)	(2) PE (mm)	(3) RMP (mm)	(4) DTA (mm)	(5) PM (m3/s)	(6) RUC=1 (mm)	(7) RUC=2 (x1000m3)	(8) GDD (x1000m3)	(9) GDO (x1000m3)	(10) GT (x1000m3)	(11) FDM=1 (x1000m3)	(12) FDM=2 (m3/s)	(13) FDM=3 (x1000m3)	(14) CDP (x1000m3)	(15) ADM=1 (x1000m3)	(16) ADM=2 (m3/s)	(17) ADC (m3/s)	(18) (?)MC (x1000m3)	(19) (10)MC (x1000m3)	(20) (11)MC (x1000m3)
	15	21.2	61.0	0.0	0.0	0.0	0.0	0.0	1887.2	1189.0	3077.0	+3077.0	+2.57	+1189.0	1887.2	666.0	.47	+2.04	0.0	0.0=	0.0
1	16	48.9	32.0	0.0	12.1	1.0	16.3	515.0	2859.6	1298.0	7350.0	+2843.0	+2.06	+785.4	3966.8	94.0	.06	+2.10	515.0	515.0=	0.0
	15	99.0	117.4	0.0	0.0	0.0	0.0	0.0	2698.1	1974.9	4673.0	+4673.0	+3.14	+1974.9	6646.9	878.0	.47	+3.81	515.0	515.0=	0.0
2	13	81.9	47.4	36.1	48.7	7.3	41.4	3078.0	1966.4	1176.6	3042.0	+973.0	+.87	893.4	7417.9	219.0	.19	+1.86	2585.0	2585.0=	0.0
	15	186.3	2.2	184.1	148.7	22.3	126.4	6329.8	1494.7	942.3	2437.0	5885.0	3.88	9377.7	3536.9	669.0	.52	2.68	8985.0	5922.0	3063.0
3	16	112.8	2.0	110.2	157.0	23.6	133.0	6698.0	1311.3	826.7	2138.0	4552.0	3.29	5865.3	+1017.1	708.0	.51	2.79	15993.0	7160.0	8833.0
	15	116.7	0.0	116.7	144.7	25.0	141.7	7089.0	1831.0	858.0	1681.0	5404.0	4.17	6459.0	+6421.1	758.0	.58	3.75	22698.0	9841.0	12856.0
4	19	119.9	4.2	111.7	159.6	26.0	135.6	6788.0	1277.4	889.4	2083.0	4697.0	3.62	5976.4	+11118.1	718.5	.55	3.07	29468.0	10926.0	18542.0
	15	121.2	265.8	0.0	0.0	0.0	0.0	0.0	4884.0	2878.2	6668.0	+6668.0	+5.14	+2878.2	+7033.3	1329.0	1.03	+6.17	29468.0	17806.0	11076.0
5	18	96.4	66.0	32.4	46.3	7.8	39.3	1969.0	1897.0	1164.0	3082.0	+1128.0	+.82	769.0	-5985.3	208.9	.15	+.97	31629.0	20677.0	10748.0
	15	97.0	62.0	35.0	50.0	7.5	42.5	2129.0	5194.0	1966.2	9167.0	+3822.0	+2.53	136.8	+2883.3	225.0	.17	+2.90	33588.0	25824.0	7726.0
6	15	93.5	46.4	48.0	48.0	6.9	34.0	1708.0	1904.0	1288.0	3189.0	+1468.0	+1.08	499.0	+1479.3	199.0	.15	+1.22	35250.0	26029.0	9221.0
	15	87.0	52.5	35.5	50.4	7.6	42.0	2108.0	2883.0	1263.2	3287.0	+1127.0	+.87	976.0	+301.3	224.5	.17	+1.06	37366.0	32196.0	5194.0
7	18	107.3	73.2	34.1	48.7	7.3	41.4	2078.0	2564.3	1616.7	4181.0	+2111.0	+1.53	483.2	1759.7	219.0	.16	+1.69	39466.0	36377.0	3083.0
	15	116.0	61.6	54.4	78.0	11.7	66.3	3319.0	1498.9	1192.1	3083.0	332.0	.19	3142.9	1527.7	351.0	.27	-.08	42775.0	39460.0	3315.0
8	16	125.1	198.0	0.0	0.0	0.0	0.0	0.0	3572.7	2282.3	5885.0	+5828.0	+4.21	+2282.3	5108.4	1120.9	.81	+5.02	42775.0=	42775.0=	0.0
	15	115.4	186.2	11.2	16.9	2.6	13.6	688.8	2376.7	1498.9	3875.0	+3195.0	+2.67	+818.3	7477.1	72.9	.06	+2.53	43465.0=	43465.0=	0.0
9	15	114.6	67.2	47.4	67.7	10.2	57.5	2879.0	2184.7	1377.3	3562.0	+687.0	+.53	1497.7	8166.1	384.8	.28	+.76	46330.0	46330.0=	0.0
	15	166.6	171.8	0.0	0.0	0.0	0.0	0.0	3948.7	2486.3	6428.0	+6428.0	+4.96	+2486.3	12184.8	1885.0	.78	+5.74	46330.0	46330.0=	0.0
10	16	83.8	138.4	0.0	0.0	0.0	0.0	0.0	3056.9	1927.1	4984.0	+4984.0	+3.81	+1927.1	17111.7	819.0	.59	+4.20	46330.0=	46330.0=	0.0
	15	48.9	206.4	0.0	0.0	0.0	0.0	0.0	3611.0	2277.1	5889.0	+5889.0	+4.54	+2277.1	19773.8	2313.0	1.79	+6.33	46330.0	46330.0=	0.0
11	15	27.9	92.0	0.0	0.0	0.0	0.0	0.0	2168.1	1366.9	3535.0	+3535.0	+2.73	+1366.9	26941.7	961.5	.74	+3.47	46330.0=	46330.0=	0.0
	15	93.3	173.2	0.0	0.0	0.0	0.0	0.0	3611.0	2277.1	5889.0	+5889.0	+4.54	+2277.1	26953.4	2880.0	1.62	+6.16	46330.0	46330.0=	0.0
12	16	25.0	47.0	0.0	0.0	0.0	0.0	0.0	2244.2	1414.8	3659.0	+3659.0	+2.83	+1414.8	26797.9	930.0	.67	+3.50	46330.0	46330.0=	0.0
									57668.7	36373.3	94069.0										

ANO: 197

MES	DIAS	(1) GT (mm)	(2) PE (mm)	(3) RMP (mm)	(4) DTA (mm)	(5) PM (m3/s)	(6) RUC=1 (mm)	(7) RUC=2 (x1000m3)	(8) GDD (x1000m3)	(9) GDO (x1000m3)	(10) GT (x1000m3)	(11) FDM=1 (x1000m3)	(12) FDM=2 (m3/s)	(13) FDM=3 (x1000m3)	(14) CDP (x1000m3)	(15) ADM=1 (x1000m3)	(16) ADM=2 (m3/s)	(17) ADC (m3/s)	(18) (?)MC (x1000m3)	(19) (10)MC (x1000m3)	(20) (11)MC (x1000m3)
	15	21.2	88.6	0.0	0.0	0.0	0.0	0.0	1793.8	1124.0	2987.0	+2987.0	+2.24	-1124.0	1780.0	888.6	.69	+2.93	0.0	0.0=	0.0
1	16	48.9	97.4	0.0	0.0	0.0	0.0	0.0	1792.8	1158.2	2923.0	+2923.0	+2.11	+1130.2	3575.8	856.5	.62	+2.73	0.0	0.0=	0.0
	15	99.4	27.6	31.8	45.0	6.8	38.6	1938.0	1488.6	933.0	2413.0	-483.0	-.37	867.8	4858.8	266.8	.16	+.53	1938.0	1938.0=	0.0
2	19	81.5	18.8	62.5	90.7	13.6	77.1	3879.0	1932.0	1218.8	3150.0	705.0	.43	2637.8	3353.8	488.0	.36	.27	5783.0	5088.0	705.0
	15	188.3	9.2	182.1	145.6	21.8	124.8	6289.8	1219.2	768.7	1988.0	+4212.0	3.29	5431.3	+858.2	657.8	.51	2.74	11995.0	7668.0	4917.0
3	16	112.8	14.9	97.9	136.8	21.0	118.9	5949.0	1787.5	1126.7	2914.0	3031.0	2.19	4818.3	+3889.2	638.8	.48	1.73	17930.0	9962.0	7968.0
	15	116.7	178.8	0.0	0.0	0.0	0.0	0.0	3710.1	2338.9	6049.0	+6049.0	+4.67	+2338.9	+179.1	811.8	.63	+5.30	17930.0	14831.0	1899.0
4	15	119.9	28.2	95.7	138.7	28.5	116.2	5818.0	1327.3	836.7	2164.0	3644.0	2.81	4973.3	+3825.1	619.8	.47	2.34	23768.0	18195.0	5845.8
	15	121.2	19.4	102.8	146.8	22.1	124.8	6248.8	2871.8	1908.2	5378.8	2863.0	2.21	4933.8	+4687.1	661.8	.51	1.74	29468.8	21573.8	6487.8
5	16	98.4	66.8	31.6	45.1	6.8	38.3	1918.8	1771.9	1118.7	2889.8	+973.8	+.78	798.3	+5714.1	202.5	.15	+.88	31695.8	24461.8	7434.8
	15	87.8	38.4	56.4	88.9	12.2	68.7	3438.8	1616.7	1018.3	2636.8	789.8	.62	2615.7	+6813.1	364.8	.28	.34	35538.8	27997.8	8233.8
6	19	93.5	11.8	71.9	102.7	19.4	87.3	4365.8	1524.7	961.3	2486.8	1879.8	1.45	3403.7	+8392.1	462.8	.36	1.89	39695.8	29583.8	10112.8
	15	87.8	58.8	29.8	41.6	6.2	35.2	1768.8	2178.9	1371.9	3547.8	+1787.8	+1.38	388.9	+6668.1	184.8	.14	+1.52	41455.8	33138.8	8305.8
7	16	107.3	56.8	52.7	75.3	11.3	66.8	3288.8	1991.9	1255.5	3247.8	+47.8	+.03	1944.9	+6598.1	359.8	.28	+1.80	44855.8	36377.8	8278.8
	15	116.8	25.4	92.6	132.3	19.8	112.4	5628.8	1577.9	994.8	2572.8	3048.8	2.35	4625.9	+6606.1	595.5	.46	1.89	50275.8	38949.8	11326.8
8	16	123.1	51.7	71.4	102.8	15.3	86.7	4337.8	2788.5	1782.5	4483.8	+48.8	+.05	2632.5	+9538.1	499.8	.33	+.38	54618.8	43362.8	11256.8
	15	115.4	8.8	106.6	152.3	22.8	129.4	6478.8	1968.9	989.1	2958.8	3812.8	2.82	4688.9	+13458.1	685.5	.53	2.69	61888.8	45918.8	15178.8
9	19	114.6	46.2	78.4	108.8	15.1	85.5	4275.8	2364.8	1478.2	3843.8	492.8	.38	2796.8	+10982.1	453.8	.35	8.98	65355.8	49733.8	15622.8
	15	184.6	74.4	38.2	43.1	6.5	36.6	1838.8	1914.1	1207.9	3124.8	+1294.8	+1.00	432.1	+12688.1	193.5	.15	+1.15	67185.8	52057.8	14388.8
10	16	83.8	46.6	37.2	53.1	8.8	45.1	2255.8	1699.5	1071.5	2771.8	+918.8	+.77	1183.5	+12882.1	238.5	.17	+.96	69468.8	55628.8	13812.8
	15	48.8	167.5	8.8	8.8	8.8	8.8	8.8	2984.3	1882.7	4869.8	+4869.8	+3.76	+1882.7	+9167.8	1464.8	1.13	+4.89	69468.8	68497.8	8963.8
11	15	27.9	43.8	8.8	8.8	8.8	8.8	8.8	1476.3	938.7	2407.8	+2407.8	+1.86	+938.7	+7629.5	538.5	.42	+2.28	69468.8	62988.8	6536.8
	15	93.3	81.8	8.8	8.8	8.8	8.8	8.8	3274.6	1421.4	3674.8	+3674.8	+2.84	+1421.4	+9374.9	729.5	.56	+3.40	69468.8	66788.8	2668.8
12	16	25.8	216.2	8.8	8.8	8.8	8.8	8.8	4249.2	2678.8	6928.8	+6928.8	+5.91	+2678.8	+1125.7	2868.8	2.07	+7.88	69468.8	69468.8=	8.8
									48957.8	28844.8	77821.8										

ANO: 1972

RES	DIAS	(1) ET (mm)	(2) PE (mm)	(3) PMM (mm)	(4) DTA (mm)	(5) MM (m3/s)	(6) MUC=1 (mm)	(7) MUC=2 (x1000m3)	(8) GDD (x1000m3)	(9) GDO (x1000m3)	(10) GT (x1000m3)	(11) FDM=1 (x1000m3)	(12) FDA=2 (m3/s)	(13) FDA=3 (x1000m3)	(14) CDP (x1000m3)	(15) ADM=1 (x1000m3)	(16) ADM=2 (m3/s)	(17) ADC (m3/s)	(18) (7)AC (x1000m3)	(19) (10)AC (x1000m3)	(20) (11)AC (x1000m3)
1	15	21.2	35.4	0.0	0.0	0.0	0.0	0.0	1610.5	1206.5	3115.0	+3115.0	-2.68	-1284.5	1916.5	183.0	.14	-2.54	0.0	0.0=	0.0
	16	48.5	42.6	0.0	0.0	0.0	0.0	0.0	1770.1	1120.9	2899.0	+2899.0	-2.10	-1128.9	3488.4	46.5	.03	-2.13	0.0	0.0=	0.0
2	15	59.4	0.0	59.4	84.9	12.8	72.1	9469.0	1298.5	761.7	1978.0	1635.0	1.26	2843.9	2853.4	382.5	.36	.94	3685.0	1976.0	1635.0
	16	81.5	101.5	0.0	0.0	0.0	0.0	0.0	2542.5	1402.7	4145.0	+4145.0	-3.43	-1682.7	6598.9	366.0	.25	-3.46	3685.0	3685.0=	0.0
3	15	106.3	61.0	44.5	65.4	9.4	54.8	2700.0	2021.5	1274.5	3296.0	+596.0	+.46	1428.5	5191.9	286.5	.22	-.68	4385.0	4385.0=	0.0
	16	112.0	62.0	50.0	71.4	10.7	59.7	3035.0	2379.1	1499.0	3879.0	+884.0	+.61	1735.1	6038.9	341.0	.23	-.84	9360.0	9360.0=	0.0
4	15	116.7	63.6	53.1	75.9	11.4	64.5	3228.0	1777.4	1120.6	2898.0	327.0	.25	2184.4	5788.9	342.0	.24	-.01	12588.0	12356.0	327.0
	16	115.9	94.6	61.3	87.6	13.2	74.4	3728.0	2668.2	1303.6	3972.0	748.0	.37	2416.2	9368.9	396.5	.30	-.07	16268.0	16416.0	675.0
5	15	121.2	28.4	108.0	144.8	21.6	122.4	6128.0	1621.7	1622.3	2644.0	3476.0	2.68	5097.7	1884.9	444.0	.34	2.16	22468.0	16284.0	4151.0
	16	98.4	79.2	23.2	33.1	5.0	28.1	1408.0	2063.3	1388.7	3264.0	+1959.0	+1.42	184.2	3845.9	148.5	.11	+1.53	23810.0	21610.0	2192.0
6	15	97.8	61.2	49.8	48.4	9.8	38.6	2700.0	1846.7	1164.3	3811.0	+231.0	+.18	1615.7	4876.9	294.8	.23	-.41	26898.0	24429.0	1961.0
	15	83.5	57.8	25.5	37.9	5.7	32.2	1610.0	2446.6	1542.4	3989.0	+2079.0	+1.64	67.4	6483.9	171.8	.13	+1.77	28260.0=	26260.0=	0.0
7	15	87.8	16.8	71.0	101.4	15.2	86.2	+310.0	2862.4	1287.6	3330.0	980.0	.76	3822.4	5479.9	486.0	.38	.61	32818.0	31538.0	980.0
	16	107.3	57.8	49.7	71.8	10.7	60.3	3015.0	2712.8	1718.2	4423.0	+1408.0	+1.02	1384.8	6881.9	319.9	.23	+1.25	35825.0=	35825.0=	0.0
8	15	116.0	101.2	14.8	21.1	3.2	17.9	895.0	2498.7	1696.3	4387.0	-3492.0	+2.69	+881.2	9572.8	94.5	.07	+2.76	36620.0	36620.0=	0.0
	16	129.1	28.7	98.4	136.9	20.5	116.4	5730.0	2877.4	1389.6	3387.0	2343.0	1.69	4428.4	7229.8	607.5	.44	1.26	42198.0	39987.0	2343.0
9	15	115.4	78.8	45.4	64.8	9.8	55.1	2758.0	2328.1	1468.9	3791.0	-1026.8	+.80	1289.1	8265.6	292.5	.23	-1.03	44985.0	43896.0	1367.0
	16	116.6	69.2	49.4	78.6	10.6	69.0	3458.0	2295.1	1446.9	3742.0	+742.0	+.57	1855.1	9867.6	316.8	.25	-.82	47988.0	47348.0	365.0
10	15	100.6	78.8	29.4	42.3	6.4	35.9	1799.0	2457.7	1297.3	3388.8	-1860.0	+1.26	497.7	10547.6	196.5	.15	-1.35	49788.0	49788.0=	0.0
	16	85.8	139.4	0.0	0.0	0.0	0.0	0.0	2701.1	1782.9	4484.0	+4484.0	+3.19	+1782.9	13266.7	634.0	.48	+3.79	49788.0	49788.0=	0.0
11	15	48.4	188.8	0.0	0.0	0.0	0.0	0.0	2974.2	1422.8	4197.0	+4197.0	+3.24	+1422.8	15642.9	683.5	.48	+3.92	49788.0	49788.0=	0.0
	15	27.9	79.2	0.0	0.0	0.0	0.0	0.0	1947.8	1248.4	3200.0	+3200.0	+2.48	+1248.4	17018.9	749.5	.59	+3.07	49788.0	49788.0=	0.0
12	15	33.3	138.8	0.0	0.0	0.0	0.0	0.0	3364.8	2135.2	5532.0	-5532.0	+4.26	+2135.2	21197.3	1562.5	1.22	+5.48	49788.0	49788.0=	0.0
	16	25.8	78.8	0.0	0.0	0.0	0.0	0.0	2682.7	1691.3	4374.0	+4374.0	+3.14	+1691.3	23888.0	687.0	.54	+3.66	49788.0	49788.0=	0.0

93177.3 35824.7 66782.0

ANO: 1973

RES	DIAS	(1) ET (mm)	(2) PE (mm)	(3) PMM (mm)	(4) DTA (mm)	(5) MM (m3/s)	(6) MUC=1 (mm)	(7) MUC=2 (x1000m3)	(8) GDD (x1000m3)	(9) GDO (x1000m3)	(10) GT (x1000m3)	(11) FDM=1 (x1000m3)	(12) FDA=2 (m3/s)	(13) FDA=3 (x1000m3)	(14) CDP (x1000m3)	(15) ADM=1 (x1000m3)	(16) ADM=2 (m3/s)	(17) ADC (m3/s)	(18) (7)AC (x1000m3)	(19) (10)AC (x1000m3)	(20) (11)AC (x1000m3)
1	15	21.2	15.8	5.4	7.7	1.2	4.5	325.0	1776.4	1118.6	2893.0	+2568.0	+1.98	+793.6	1776.4	34.5	.03	+2.01	325.0	325.0=	0.0
	16	48.5	42.6	0.0	0.0	0.0	0.0	0.0	2622.8	1653.0	4275.0	+4275.0	+3.29	+1653.0	+396.4	331.5	.24	+3.53	325.0	325.0=	0.0
2	15	59.4	125.8	0.0	0.0	0.0	0.0	0.0	3129.8	1973.2	5103.0	-5103.0	+3.94	+1973.2	7526.2	996.0	.77	+4.71	325.0	325.0=	0.0
	15	81.5	78.2	11.3	16.1	2.4	13.7	985.0	2259.5	1424.5	3684.0	+2999.0	+2.67	+739.5	9785.7	72.0	.06	+2.73	1010.0	1010.0=	0.0
3	15	106.3	103.8	2.5	3.6	.6	3.0	190.0	2846.3	1796.7	4631.6	+4441.8	+3.46	+1648.7	18626.9	16.5	.01	+3.47	1160.0	1160.0=	0.0
	16	112.0	32.0	80.0	115.4	17.3	98.1	4905.0	1649.2	1039.7	2689.0	2216.0	1.68	3885.3	19618.9	519.0	.38	1.22	6965.9	3869.9	2216.0
4	15	116.7	3.8	112.9	161.3	24.2	137.1	6855.0	998.4	629.6	1628.0	5252.0	4.04	6227.4	5178.8	726.0	.56	3.48	12920.0	9472.0	7660.0
	15	115.9	69.2	26.7	38.1	5.7	32.4	1618.0	3678.2	1935.7	5906.0	+3586.0	+2.61	+918.7	8248.3	171.8	.13	+2.74	14540.0	10678.0	4842.0
5	15	121.2	12.8	108.2	154.8	23.4	132.6	6638.0	1847.4	1936.6	2684.0	3944.0	3.04	5591.4	4384.2	782.0	.54	2.98	21178.0	13164.0	8886.0
	16	98.4	1.6	96.8	138.4	20.5	115.1	5755.0	1160.4	731.8	1892.0	3043.0	2.79	5023.4	441.3	609.0	.44	2.95	26933.0	15956.0	11929.0
6	15	87.8	51.8	36.2	50.3	7.6	42.7	2135.0	1916.3	648.7	1657.0	478.0	.37	1494.3	-34.7	226.8	.17	.20	29068.0	16713.0	12347.0
	15	93.5	98.4	25.1	35.0	5.4	30.5	1525.0	2633.7	1934.3	3968.0	+2443.0	+1.89	+9.3	2397.0	162.0	.13	-2.02	30593.0	29681.0	9968.0
7	15	87.8	17.8	78.8	101.1	15.2	85.9	4298.0	1319.4	808.6	2148.0	2167.0	1.68	3466.4	256.0	494.5	.38	1.31	34888.0	22829.0	13981.0
	16	107.3	93.6	13.7	19.6	3.0	16.6	830.0	2121.9	1337.5	3459.0	+2629.0	+1.98	+897.5	2371.5	99.5	.08	-1.96	35718.0	26298.0	9422.0
8	15	116.8	31.8	84.2	128.9	18.1	102.2	5110.0	1644.3	1036.7	2681.0	2429.0	1.87	+873.3	-87.5	341.7	.42	1.45	40820.0	29969.0	11081.0
	16	123.1	55.8	69.3	127.6	19.2	108.4	5420.0	2554.4	1598.1	4153.0	1287.0	.93	3821.9	+1344.5	574.5	.42	.51	46240.0	33102.0	13130.9
9	15	119.4	79.2	34.2	51.7	7.8	43.9	2196.0	2475.0	1558.0	4032.0	-1837.0	+1.42	696.0	+98.5	232.5	.18	-1.46	48435.0	37136.0	11381.0
	15	114.8	99.2	24.4	36.9	5.5	30.8	1540.0	2933.6	1784.4	4628.0	+1808.0	+2.38	+246.4	9326.1	183.5	.13	-2.51	49975.0	41756.0	9221.0
10	15	104.4	135.8	0.0	0.0	0.0	0.0	0.0	3046.0	2428.2	6272.0	-6272.0	+4.84	+2428.2	7172.9	968.0	.74	+5.20	49975.0	49826.0	1949.0
	16	93.0	92.0	31.0	45.4	6.8	38.6	1930.0	1750.4	1189.6	2867.0	-937.0	+.68	821.4	8189.9	264.8	.18	+.87	51905.0	50893.0	1812.0
11	15	48.9	139.8	0.0	0.0	0.0	0.0	0.0	3596.6	2267.4	5864.0	-5864.0	+4.52	+2267.4	11786.5	1336.5	1.03	+5.55	51905.0	51905.0=	0.0
	15	27.9	88.8	0.0	0.0	0.0	0.0	0.0	2089.4	1311.6	3352.0	-3352.0	+2.62	+1311.6	13798.9	781.5	.60	+3.22	51905.0	51905.0=	0.0
12	15	33.3	148.8	0.0	0.0	0.0	0.0	0.0	2766.1	1743.9	4510.0	+4510.0	+3.48	+1743.9	16853.8	1729.5	1.33	+4.81	51905.0	51905.0=	0.0
	16	25.8	126.4	0.0	0.0	0.0	0.0	0.0	2745.4	1729.6	4473.0	+4473.0	+3.24	+1729.6	19296.0	1491.8	1.88	+4.92	51905.0	51905.0=	0.0

MES	DIAS	(1) ET (mm)	(2) PE (mm)	(3) ANP (mm)	(4) DTA (mm)	(5) PR (m3/s)	(6) RUC=1 (mm)	(7) RUC=2 (x1000m3)	(8) GDD (x1000m3)	(9) GDD (x1000m3)	(10) GT (x1000m3)	(11) FDM=1 (x1000m3)	(12) FDM=2 (m3/s)	(13) FDM=3 (x1000m3)	(14) CDF (x1000m3)	(15) ADM=1 (x1000m3)	(16) ADM=2 (m3/s)	(17) RDC (m3/s)	(18) (*)MC (x1000m3)	(19) (10)MC (x1000m3)	(20) (11)MC (x1000m3)
	15	21,2	86,8	0,0	0,0	0,0	0,0	0,0	2295,2	1621,8	3677,0	=3677,0	=2,84	=1621,8	2295,2	472,4	,75	=3,59	0,0	0,0=	0,0
1	16	48,5	145,1	0,0	0,0	0,0	0,0	0,0	2975,9	1876,1	4852,0	=4852,0	=3,51	=1876,1	5231,1	1569,0	1,13	=4,64	0,0	0,0=	0,0
	15	59,4	59,0	,4	,4	,1	35,0		1093,4	1193,6	3887,0	=3862,0	=2,36	=1160,6	7124,9	3,0	0,00	=2,36	25,0	25,0=	0,0
2	17	81,5	41,0	=0,1	57,3	0,4	48,7	3435,0	1418,1	888,9	2299,0	136,0	,12	1546,1	6988,9	258,0	,23	=,11	3486,0	2324,0	136,0
	15	188,3	130,4	0,0	0,0	0,0	0,0	0,0	2941,5	1854,5	4796,0	=4796,0	=3,70	=1854,5	9930,0	496,5	,38	=4,08	2468,0	2468,0=	0,0
3	16	112,8	7,4	105,2	150,3	22,4	127,7	6305,0	1258,6	788,4	2035,0	4265,0	3,14	5596,4	5788,0	676,5	,69	2,45	8965,0	6497,0	4265,0
	15	116,7	13,0	102,9	147,0	22,1	124,9	6205,0	(294,4	817,4	2114,0	4131,0	3,19	9629,6	1453,0	661,5	,51	2,68	15098,0	6613,0	8477,0
4	15	115,9	139,0	0,0	0,0	0,0	0,0	0,0	(787,0	1033,2	4761,0	=4761,0	=3,66	=1033,2	4360,0	352,5	,27	=3,93	15098,0	11354,0	3756,0
	15	121,2	38,8	82,4	117,7	17,7	100,0	5088,0	(596,4	1068,4	2688,0	2362,0	1,85	2891,4	1960,0	529,5	,41	1,44	20098,0	13962,0	6128,0
5	16	96,4	67,9	28,6	48,9	6,2	34,7	1735,0	2313,9	1659,1	3771,0	=2036,0	=1,57	276,9	4896,9	184,5	,13	=1,68	21925,0	17733,0	=4092,0
	15	87,0	21,2	65,8	94,6	14,1	79,9	3995,0	1966,8	1241,2	3210,0	785,0	,61	2753,8	3210,0	423,0	,33	,28	25820,0	20963,0	=877,0
6	15	83,5	6,6	76,9	109,9	16,5	93,4	=670,0	1442,2	896,7	2339,0	2351,0	1,81	3773,3	988,0	495,0	,38	1,43	30498,0	23262,0	7220,0
	15	97,8	26,2	65,6	98,4	13,7	77,2	3868,0	1365,1	871,9	2295,0	1489,0	1,24	2988,1	=736,2	469,5	,32	,92	34368,0	25517,0	8833,0
7	16	107,3	15,8	91,5	138,7	19,6	111,1	5555,0	1310,7	826,9	2197,0	3418,0	2,67	5728,7	=4184,2	508,0	,40	2,04	39908,0	27854,0	12054,0
	15	116,8	52,9	63,1	90,1	13,5	76,6	3838,0	1778,0	1122,1	2982,0	928,0	,72	2787,9	=5862,2	495,0	,31	,41	43738,0	30856,0	13179,0
8	16	123,1	69,0	53,7	78,7	11,5	69,2	3268,0	2119,9	1335,5	3454,0	=194,0	=,14	1924,5	=4886,2	345,0	,25	=,39	46995,0	34018,0	12965,0
	15	115,4	86,0	28,4	40,9	6,2	34,7	1735,0	4789,3	2962,7	7675,0	=5940,0	=4,58	=1232,7	=168,5	186,5	,14	=4,72	48730,0	41605,0	7066,0
9	15	114,6	34,6	80,0	115,1	17,3	97,8	4890,0	1855,9	1170,1	3026,0	1964,0	1,66	3719,9	=208,6	517,5	,40	1,06	53628,0	44711,0	8909,0
	15	104,6	47,2	57,4	82,8	12,3	69,7	3485,0	1262,2	795,8	2058,0	1427,0	1,10	2489,2	=3471,6	369,0	,28	,82	57105,0	44769,0	14336,0
10	16	83,6	234,4	0,0	0,0	0,0	0,0	0,0	4485,6	2777,4	7183,0	=7183,0	=5,28	=2777,4	930,7	2289,0	1,66	=6,66	57105,0	53952,0	3153,0
	15	49,0	196,0	0,0	0,0	0,0	0,0	0,0	2728,1	1719,9	4448,0	=4448,0	=3,43	=1719,9	3661,0	817,5	,63	=4,06	57105,0	57105,0=	0,0
11	15	27,9	99,7	0,0	0,0	0,0	0,0	0,0	2145,9	1352,6	3498,0	=3498,0	=2,70	=1352,6	9067,0	477,0	,37	=3,07	57105,0	57105,0=	0,0
	15	33,3	224,9	0,0	0,0	0,0	0,0	0,0	4285,8	2651,0	6854,0	=6854,0	=5,29	=2651,0	10812,2	2868,0	2,21	=7,50	57105,0	57105,0=	0,0
12	16	25,0	41,7	0,0	0,0	0,0	0,0	0,0	1993,3	1256,7	3250,0	=3250,0	=2,35	=1256,7	12008,5	250,5	,18	=2,53	57105,0	57105,0=	0,0

53129,7 34125,3 68259,0

ANO: 1975

MES	DIAS	(1) ET (mm)	(2) PE (mm)	(3) ANP (mm)	(4) DTA (mm)	(5) PR (m3/s)	(6) RUC=1 (mm)	(7) RUC=2 (x1000m3)	(8) GDD (x1000m3)	(9) GDD (x1000m3)	(10) GT (x1000m3)	(11) FDM=1 (x1000m3)	(12) FDM=2 (m3/s)	(13) FDM=3 (x1000m3)	(14) CDF (x1000m3)	(15) ADM=1 (x1000m3)	(16) ADM=2 (m3/s)	(17) RDC (m3/s)	(18) (*)MC (x1000m3)	(19) (10)MC (x1000m3)	(20) (11)MC (x1000m3)
	15	21,2	36,8	0,0	0,0	0,0	0,0	0,0	1587,5	1000,7	2588,0	=2588,0	=2,00	=1000,7	1587,3	234,0	,18	=2,18	0,0	0,0=	0,0
1	16	48,5	29,6	18,9	15,6	2,4	13,2	468,0	1588,5	1941,5	2990,0	=1930,0	=1,48	=941,5	3175,8	78,5	,05	=1,45	468,0	468,0=	0,0
	15	59,4	21,2	38,2	56,6	8,2	46,4	2520,0	1218,1	762,4	1973,0	547,0	,37	1557,1	2628,0	246,0	,19	,08	2988,0	2630,0	347,0
2	17	81,9	13,0	68,5	97,0	14,7	83,2	4140,0	1626,7	447,3	1674,0	2466,0	2,21	3514,7	742,8	441,0	,39	1,02	7148,0	4587,0	2033,0
	15	188,3	10,6	99,7	136,7	20,5	116,2	5810,0	1118,1	699,9	1810,0	4000,0	3,09	5110,1	=3659,2	615,0	,47	3,62	12958,0	6117,0	6833,0
3	16	112,8	19,4	93,4	129,4	28,8	113,4	5670,0	1205,2	759,8	1965,0	3705,0	2,86	4910,2	=7562,2	600,0	,63	2,25	18628,0	8882,0	10930,0
	15	116,7	0,0	116,7	164,7	25,8	141,7	7085,0	955,7	601,3	1555,0	=9930,0	=6,87	4483,7	=12892,2	750,0	,58	3,69	25788,0	9637,0	16069,0
4	15	115,9	12,8	103,9	146,4	22,5	126,1	6305,0	1210,7	768,3	1987,0	=918,0	=,63	5536,7	=17210,2	667,5	,52	2,81	32018,0	11624,0	20394,0
	15	121,2	48,8	72,4	103,4	15,5	87,9	4395,0	1457,3	1044,0	2702,0	1693,0	1,31	3358,2	=13565,2	445,5	,34	,95	36685,0	14326,0	22079,0
5	16	96,4	77,6	18,9	26,9	4,1	22,8	1140,0	1875,7	1181,3	3699,0	=1915,0	=1,39	=441,3	=17829,5	121,5	,09	=1,48	37565,0	17301,0	20164,0
	15	87,0	19,2	67,8	96,9	14,6	82,3	4115,0	1198,2	736,8	(498,0	2235,0	1,72	3384,2	=19284,5	436,5	,34	1,38	41668,0	19271,0	22309,0
6	15	83,5	13,8	69,7	99,6	15,0	84,6	4230,0	1182,2	694,6	1797,0	2433,0	1,88	3529,2	=21687,5	448,5	,35	1,53	45898,0	21468,0	24022,0
	15	97,8	7,2	88,6	115,1	17,3	97,8	4888,0	1209,5	762,5	1972,0	2916,0	2,25	4127,5	=24485,5	517,5	,40	1,85	50788,0	23448,0	27749,0
7	16	107,3	49,0	58,3	83,3	12,5	70,8	3540,0	1910,5	1209,5	3120,0	=12,0	,00	2330,5	=25817,5	375,0	,27	,93	54328,0	26160,0	28152,0
	15	116,8	128,2	0,0	0,0	0,0	0,0	0,0	3553,6	1996,6	4129,0	=4129,0	=3,19	=1996,5	=23465,0	63,0	,05	=3,24	54328,0	30297,0	24023,0
8	16	123,1	37,2	85,9	122,7	18,4	104,3	5215,0	1612,5	1016,5	2629,0	2586,0	1,87	=198,5	=25871,0	552,0	,40	1,67	59538,0	32926,0	26689,0
	15	115,4	45,8	58,4	73,6	10,6	61,2	3668,0	1931,8	1211,8	3132,0	=72,0	=,04	1849,0	=24999,0	324,0	,25	=,31	62995,0	36858,0	26537,0
9	15	114,6	113,2	1,4	2,0	,3	1,7	85,0	2436,2	1535,8	3972,0	=3887,0	=2,84	=1458,8	=22562,0	9,0	,01	=3,01	62680,0	40839,0	22600,0
	15	104,6	166,4	0,0	0,0	0,0	0,0	0,0	3312,8	2088,0	5400,0	=5400,0	=4,17	=2088,0	=19258,8	927,0	,72	=4,89	62680,0	45498,0	17256,0
10	16	83,6	83,0	,9	1,1	,2	,9	45,0	2181,0	1375,0	3556,0	=3511,0	=2,54	=1330,8	=17969,9	=,5	0,00	=2,54	62725,0	48906,0	13739,0
	15	49,0	196,0	0,0	0,0	0,0	0,0	0,0	3353,7	2114,3	5468,0	=5468,0	=4,22	=2114,3	=13716,1	3285,5	1,78	=5,92	62725,0	54496,0	8291,0
11	15	27,9	212,0	0,0	0,0	0,0	0,0	0,0	4687,1	2954,9	7642,0	=7642,0	=5,90	=2954,9	=9029,0	2773,5	2,14	=8,04	62725,0	62096,0	629,0
	15	33,3	166,4	0,0	0,0	0,0	0,0	0,0	3472,0	2315,0	5987,0	=5987,0	=4,62	=2315,0	=5357,0	1946,5	1,52	=6,14	62725,0	62725,0=	0,0
12	16	25,0	46,0	0,0	0,0	0,0	0,0	0,0	1487,5	1013,5	2621,0	=2621,0	=1,98	=1013,5	=3769,5	327,0	,24	=2,14	62725,0	62725,0=	0,0

46136,1 29085,9 75222,0

ANO1 1976

MES	DIAS	(1) RT (mm)	(2) PE (mm)	(3) RNR (mm)	(4) DTA (mm)	(5) PM (m3/s)	(6) RUC=1 (mm)	(7) RUC=2 (1000m3)	(8) GDO (x1000m3)	(9) GDO (x1000m3)	(10) GT (x1000m3)	(11) FDM=1 (1000m3)	(12) FDM=2 (m3/s)	(13) FDM=3 (x1000m3)	(14) CDP (x1000m3)	(15) ADM-1 (x1000m3)	(16) ADM=2 (m3/s)	(17) ADC (m3/s)	(18) (7)MC (x1000m3)	(19) (10)MC (x1000m3)	(20) (11)MC (x1000m3)
	15	21.2	43.4	0.0	0.0	0.0	0.0	0.0	1616.7	1019.3	2636.0	-2636.0	-2.03	-1019.3	1616.7	333.8	.26	-2.29	0.0	0.0=	0.0
1	16	40.5	90.6	0.0	0.0	0.0	0.0	0.0	1099.9	1370.1	3026.0	-3026.0	-2.19	-1170.1	3472.6	191.5	.11	-2.30	0.0	0.0=	0.0
	15	59.6	97.4	2.0	2.0	.5	2.0	100.0	1819.1	1146.9	2966.0	-2966.0	-2.30	-1026.9	5291.7	13.5	.01	-2.31	120.0	120.0=	0.0
2	16	81.5	96.2	0.0	0.0	0.0	0.0	0.0	2417.8	1524.2	3942.0	-3942.0	-2.26	-1524.2	7709.5	78.5	.06	-2.32	120.0	120.0=	0.0
	15	106.2	43.4	62.7	69.5	13.5	76.4	3849.0	1794.6	1131.4	2926.0	694.0	.69	2680.6	4815.5	405.0	.31	.38	3960.0	3966.0	694.0
3	16	112.8	6.6	106.2	151.7	22.9	128.7	6445.0	1149.4	726.6	1876.0	4571.0	3.31	9720.4	2244.5	682.5	.49	2.82	10305.0	4920.0	5465.0
	15	116.7	47.0	69.7	99.5	15.0	84.5	4230.0	1702.4	1075.4	2776.0	1454.0	1.12	3156.4	790.5	448.5	.35	.77	14615.0	7696.0	6919.0
4	15	119.0	63.2	72.7	103.9	15.4	88.2	4419.0	1613.6	1143.4	2957.0	1458.0	1.13	3271.6	-667.5	448.0	.35	.77	19030.0	10853.0	8377.0
	15	121.2	34.8	87.4	126.6	19.7	105.9	5289.0	1468.5	1051.7	2720.0	2575.0	1.99	4243.3	-2242.5	561.0	.43	1.56	24325.0	13373.0	10952.0
5	16	98.4	29.8	67.0	95.7	14.8	81.3	4065.0	1484.2	1041.8	2744.0	1319.0	.99	3002.2	-4561.5	430.5	.31	.64	28398.0	14119.0	12271.0
	15	87.0	45.2	21.4	31.1	4.7	26.4	1320.0	1932.4	1210.4	3151.0	-1921.0	-1.41	181.4	-2730.5	134.5	.11	-1.52	29718.0	15278.0	14440.0
6	15	93.5	10.4	69.1	98.7	14.8	83.5	4175.0	1625.9	1025.1	2651.0	1944.0	1.19	3149.9	-4274.5	444.0	.34	.85	33965.0	21921.0	11944.0
	15	97.8	23.0	44.8	62.4	13.4	74.7	3957.0	1581.4	946.6	2648.0	1487.0	1.15	2988.4	-5761.5	417.0	.32	.83	37648.0	24369.0	13471.0
7	16	107.2	52.9	55.7	79.0	11.7	67.1	3355.0	1678.1	1052.9	2723.0	632.0	.46	2302.1	-6393.5	355.5	.26	.20	41195.0	27992.0	14103.0
	15	116.0	65.6	50.4	72.0	10.8	61.2	3060.0	1807.5	1139.5	2947.0	113.0	.09	1920.5	-6506.5	324.0	.25	-.16	44255.0	30039.0	14216.0
8	16	125.1	16.2	108.9	152.7	22.9	129.8	6490.0	1342.0	844.0	2186.0	4342.0	3.11	9644.0	-10688.5	687.0	.50	2.61	50745.0	32227.0	18518.0
	15	115.4	58.6	56.8	80.9	12.2	68.7	3435.0	2049.8	1292.2	3342.0	93.0	.07	2142.8	-10901.5	364.5	.28	-.21	54180.0	35569.0	18611.0
9	15	114.8	23.0	91.8	128.9	19.7	111.2	5560.0	1300.9	820.1	2121.0	3439.0	2.65	4739.9	-14388.5	589.5	.45	2.20	59740.0	37698.0	22058.0
	15	106.4	101.4	0.0	0.0	0.0	0.0	0.0	2797.1	1760.9	4558.0	+4558.0	+3.51	-1760.9	-11567.4	552.0	.43	+3.94	59740.0	42244.0	17496.0
10	16	93.0	69.7	17.1	24.4	3.7	20.7	1035.0	1829.6	1153.4	2983.0	-1948.0	-1.41	-110.4	-9717.0	169.5	.08	+1.49	60775.0	45227.0	15548.0
	15	69.9	45.6	4.5	6.4	1.0	5.4	270.0	1854.7	1148.3	3024.0	+2754.0	+2.13	-468.3	-7843.1	28.5	.02	-2.15	61845.0	48251.0	13594.0
11	15	27.9	43.2	0.0	0.0	0.0	0.0	0.0	1469.2	936.8	2428.0	+2428.0	+1.87	-936.8	-6375.9	229.5	.18	+2.05	61845.0	50679.0	10366.0
	15	22.2	55.8	0.0	0.0	0.0	0.0	0.0	1797.7	1133.3	2931.0	+2931.0	+2.26	-1133.3	-4976.2	327.5	.26	+2.52	61845.0	53619.0	7435.0
12	16	25.0	13.4	11.6	16.6	2.5	14.1	705.0	1200.9	787.1	1988.0	-1283.0	-.91	+52.1	-3375.3	75.0	.09	+.96	61750.0	55568.0	6182.0

									41717.4	28300.4	68810.0										

ANO1 1977

MES	DIAS	(1) RT (mm)	(2) PE (mm)	(3) RNR (mm)	(4) DTA (mm)	(5) PM (m3/s)	(6) RUC=1 (mm)	(7) RUC=2 (1000m3)	(8) GDO (x1000m3)	(9) GDO (x1000m3)	(10) GT (x1000m3)	(11) FDM=1 (1000m3)	(12) FDM=2 (m3/s)	(13) FDM=3 (x1000m3)	(14) CDP (x1000m3)	(15) ADM-1 (x1000m3)	(16) ADM=2 (m3/s)	(17) ADC (m3/s)	(18) (7)MC (x1000m3)	(19) (10)MC (x1000m3)	(20) (11)MC (x1000m3)
	15	21.2	26.2	0.0	0.0	0.0	0.0	0.0	1401.5	883.5	2285.0	-2285.0	-1.76	+883.5	1401.5	75.0	.06	-1.82	0.0	0.0=	0.0
1	16	40.5	38.8	1.7	2.4	.4	2.0	100.0	1478.1	931.9	2410.0	-2310.0	-1.67	+831.9	2879.4	18.5	.01	-1.68	140.0	140.0=	0.0
	15	59.4	26.6	36.8	49.7	7.5	42.2	2110.0	1334.0	778.0	2012.0	88.0	.06	1332.0	2781.6	223.5	.17	-.09	2210.0	2112.0	98.0
2	17	91.5	26.6	56.9	81.2	12.2	69.1	3455.0	1211.9	744.1	1974.0	1479.0	1.32	2698.9	1382.6	366.0	.33	.99	5665.0	4089.0	1577.0
	15	106.3	2.0	104.3	149.0	22.4	126.6	6328.0	1045.7	699.3	1705.0	+4625.0	3.67	5678.7	-3322.4	478.5	.52	3.85	11995.0	5793.0	6202.0
3	16	112.8	10.4	98.4	140.4	21.1	119.3	5975.0	1172.7	739.3	1912.0	4063.0	2.94	5238.7	-7385.4	633.0	.46	2.48	17970.0	7785.0	10265.0
	15	116.7	30.8	85.9	122.7	18.4	104.3	5215.0	1406.4	886.6	2293.0	2922.0	2.29	+328.4	-10307.4	552.0	.43	1.82	23185.0	9958.0	13187.0
4	15	115.9	180.0	0.0	0.0	0.0	0.0	0.0	5418.2	3415.8	8834.0	+8834.0	+6.82	+3415.8	-14889.2	1821.5	1.79	+7.61	23185.0	18852.0	4333.0
	15	121.2	9.6	111.6	159.4	23.4	135.5	6775.0	1389.8	876.2	2266.0	4509.0	3.48	5899.8	+9388.2	717.0	.55	2.93	29960.0	21098.0	8862.0
5	16	96.4	180.6	0.0	0.0	0.0	0.0	0.0	5468.3	3448.7	8917.0	+8917.0	+6.88	-2148.7	-5989.9	933.0	.67	+6.69	29960.0	26655.0	3305.0
	15	87.0	11.4	75.6	106.9	16.2	91.8	4590.0	1239.5	781.5	2021.0	2569.0	1.98	3688.5	-8758.9	686.8	.38	1.60	34550.0	28676.0	5874.0
6	15	83.5	26.0	57.5	85.0	12.9	72.1	3610.0	1474.3	930.7	2405.0	1203.0	.93	2479.3	-9761.9	382.5	.30	.63	38160.0	31883.0	7877.0
	15	67.8	48.8	19.0	25.7	4.4	47.3	2365.0	1881.4	1135.6	2937.0	-572.0	-.44	1229.6	-9189.9	256.5	.19	-.63	40525.0	34020.0	6505.0
7	16	107.3	41.4	65.7	93.9	14.1	79.8	3990.0	2067.3	1300.7	3264.0	426.0	.45	2689.3	-9815.9	423.0	.31	.14	44515.0	37384.0	7131.0
	15	116.0	72.0	44.0	62.9	9.5	53.4	2670.0	2163.2	1363.8	3527.0	-957.0	-.66	1306.2	-8958.9	283.5	.22	-.88	47185.0	40911.0	6274.0
8	16	125.1	61.8	63.1	88.7	13.2	75.4	3770.0	2239.9	1412.1	3652.0	110.0	.08	2357.9	-9076.9	399.0	.29	-.20	50955.0	44563.0	6392.0
	15	115.4	21.8	93.6	133.7	20.1	113.6	5680.0	1788.7	1077.3	2786.0	2894.0	2.23	4692.7	+11970.9	681.5	.46	1.77	56635.0	47349.0	9286.0
9	15	114.4	14.4	100.2	143.1	21.5	121.6	6080.0	1704.1	1076.9	2785.0	3295.0	2.54	5885.1	-15265.9	645.5	.50	2.04	62715.0	50134.0	12581.0
	15	104.6	91.6	13.0	18.6	2.8	15.8	790.0	2022.2	1279.8	3297.0	-2507.0	+1.93	+484.8	-13243.7	84.0	.06	-1.99	63585.0	53437.0	10076.0
10	16	97.8	12.0	71.4	102.0	15.2	86.7	4335.0	1487.7	925.3	2393.0	1942.0	1.48	2688.7	-15185.7	459.0	.33	1.07	67840.0	55824.0	12016.0
	15	49.9	68.4	0.0	0.0	0.0	0.0	0.0	.206.8	1291.2	3598.0	+3598.0	+2.78	+1291.2	+12978.9	157.5	.12	-2.90	67840.0	59422.0	8418.0
11	15	27.9	184.8	0.0	0.0	0.0	0.0	0.0	1482.2	2951.8	7434.0	+7434.0	+5.69	+2951.8	+8296.7	2341.5	1.81	+7.78	67840.0	67856.0	784.0
	15	33.5	30.8	0.0	0.0	0.0	0.0	0.0	1750.5	1103.5	2854.0	-2854.0	+2.20	-1103.5	+6946.2	97.5	.08	-2.28	67840.0	67840.0=	0.0
12	16	25.0	114.8	0.0	0.0	0.0	0.0	0.0	1599.7	2269.3	9869.0	-9869.0	+4.25	-2269.3	-2946.5	1377.0	1.06	-5.34	67840.0	67840.0=	0.0

RES	DIAS	(1) ET (mm)	(2) PE (mm)	(3) RNM (mm)	(4) ETR (mm)	(5) PP (m3/s)	(6) RUC-1 (mm)	(7) RUC-2 (x1000m3)	(8) GDD (x1000m3)	(9) GDD (1000m3)	(10) GT (x1000m3)	(11) FDR=1 (x1000m3)	(12) FDR=2 (m3/s)	(13) FDR=3 (x1000m3)	(14) CDP (x1000m3)	(15) ADR=1 (x1000m3)	(16) ADR=2 (m3/s)	(17) ADC (m3/s)	(18) (?)AC (x1000m3)	(19) (10)AC (x1000m3)	(20) (11)AC (x1000m3)
	15	21.2	0.0	12.6	17.7	2.7	15.0	750.0	1888.1	685.0	1754.0	+1024.0	+.79	44.1	1024.0	79.5	.06	+.05	750.0	750.0=	0.0
1	16	48.5	48.6	0.0	0.0	0.0	0.0	0.0	1721.0	1685.0	2906.0	+2906.0	+2.03	+1685.0	2749.0	341.5	.22	+2.25	750.0	750.0=	0.0
	15	59.4	64.2	0.0	0.0	0.0	0.0	0.0	1794.0	1131.0	2925.0	+2925.0	+2.26	+1131.0	4539.0	72.0	.06	+2.32	750.0	750.0=	0.0
2	15	61.5	19.6	41.7	99.1	12.2	74.9	3745.0	1159.3	727.7	1887.0	1863.0	1.44	3017.3	2676.0	396.0	.39	1.31	4495.0	2622.0	1873.0
	15	106.3	33.8	72.9	193.6	15.6	88.8	4440.0	1555.6	980.6	2536.0	1644.0	1.44	3419.6	812.0	466.8	.36	1.68	4495.0	5168.0	3727.0
3	16	112.0	84.9	28.0	48.0	4.8	34.8	1740.0	2542.9	1677.1	3820.0	+2120.0	+1.53	222.9	2952.0	180.0	.13	+1.66	19599.0	8988.0	1607.0
	15	116.7	36.0	80.7	115.2	17.3	98.0	4900.0	1858.6	1171.6	3030.0	1870.0	1.44	3728.4	1862.0	519.0	.40	1.84	15495.0	12818.0	3477.0
4	15	115.9	148.2	0.0	0.0	0.0	0.0	0.0	2833.6	1786.4	4620.0	+4620.0	+3.58	-1786.4	3895.6	486.5	.37	+3.95	15495.0	15495.0=	0.0
	15	121.2	56.7	64.5	95.8	14.5	80.7	4035.0	2278.6	1431.4	3702.0	323.0	.26	2483.6	2962.6	427.5	.33	+.07	19538.0	19197.0	333.0
5	16	96.4	188.4	0.0	0.0	0.0	0.0	0.0	2872.2	1810.8	4683.0	+4683.0	+3.39	-1810.8	6434.8	180.0	.13	+3.52	19538.0	19538.0=	0.0
	15	87.8	29.2	57.8	82.6	12.4	70.2	3510.0	1417.6	893.6	2311.0	1189.0	.93	2616.6	5235.8	372.0	.29	.64	23868.0	21861.0	1199.0
6	15	83.5	54.8	28.7	41.0	6.2	34.8	1740.0	1908.7	1203.3	3112.0	+1372.0	+1.06	836.7	6807.8	184.5	.14	+1.20	24798.0	24798.0=	0.0
	15	87.8	49.8	38.8	55.4	8.3	47.1	2355.0	1876.3	1184.7	3064.0	+709.0	+.55	1178.3	7316.8	249.4	.19	+.74	27138.0	27138.0=	0.0
7	16	107.3	10.6	89.7	126.7	19.0	107.7	5385.0	1488.0	933.0	2413.0	2972.0	2.29	4952.0	6344.8	570.0	.41	1.74	32520.0	29844.0	2972.0
	15	116.0	29.2	86.8	124.0	18.6	105.4	5270.0	1535.0	960.2	2506.0	2764.0	2.15	4301.8	1578.8	550.8	.43	1.78	37798.0	32852.0	5736.0
8	16	123.1	37.9	86.1	123.0	18.5	104.5	5225.0	1949.4	1154.6	3052.0	2213.0	1.68	4989.4	+836.2	553.5	.48	1.28	43015.0	38466.0	7951.0
	15	115.4	48.4	67.0	95.7	14.4	81.3	4065.0	1388.0	875.0	2263.0	1802.0	1.39	3199.0	+2436.2	430.5	.33	1.66	47888.0	37327.0	9753.0
9	15	114.8	117.2	0.0	0.0	0.0	0.0	0.0	2357.0	1488.0	3843.0	+3843.0	+2.97	+1488.0	-79.2	39.0	.03	+3.00	47888.0	+1170.0	5918.0
	15	106.6	29.2	75.4	107.7	16.2	91.5	4575.0	1366.5	861.9	2226.0	2347.0	1.81	3713.5	+2436.2	484.5	.37	1.44	51698.0	+3398.0	8267.0
10	16	83.8	87.2	0.0	0.0	0.0	0.0	0.0	2203.1	1388.9	3592.0	-3592.0	-2.48	+1388.9	+203.1	51.8	.04	+2.44	51698.0	46998.0	4665.0
	15	46.9	58.8	0.0	0.0	0.0	0.0	0.0	1478.3	1058.7	2738.0	-2738.0	-2.11	+1058.7	1494.2	1.5	0.00	+2.11	51699.0	49728.0	1927.0
11	15	27.9	111.6	0.0	0.0	0.0	0.0	0.0	2536.7	1599.3	4134.0	-4134.0	-3.19	+1599.3	3992.9	1255.5	.97	+4.16	51655.0	51655.0=	0.0
	15	33.3	46.6	0.0	0.0	0.0	0.0	0.0	1452.9	1042.1	2695.0	-2695.0	-2.08	+1042.1	5685.9	169.9	.13	+2.21	51655.0	51655.0=	0.0
12	16	25.0	181.2	0.0	0.0	0.0	0.0	0.0	2421.4	1524.6	3946.0	-3946.0	-2.89	+1524.6	8867.2	1143.0	.83	+3.69	51655.0	51655.0=	0.0
									+5144.0	3473.0	7563.0										

ANO1 1979

RES	DIAS	(1) ET (mm)	(2) PE (mm)	(3) RNM (mm)	(4) ETR (mm)	(5) PP (m3/s)	(6) RUC-1 (mm)	(7) RUC-2 (x1000m3)	(8) GDD (x1000m3)	(9) GDD (1000m3)	(10) GT (x1000m3)	(11) FDR=1 (x1000m3)	(12) FDR=2 (m3/s)	(13) FDR=3 (x1000m3)	(14) CDP (x1000m3)	(15) ADR=1 (x1000m3)	(16) ADR=2 (m3/s)	(17) ADC (m3/s)	(18) (?)AC (x1000m3)	(19) (10)AC (x1000m3)	(20) (11)AC (x1000m3)
	15	21.2	68.2	0.0	0.0	0.0	0.0	0.0	1796.1	1185.9	2860.0	+2860.0	+2.21	+1185.9	1796.1	285.0	.22	+2.43	0.0	0.0=	0.0
1	16	48.5	19.2	28.3	43.2	6.5	36.0	1840.0	1154.3	727.7	1882.0	+42.0	+.03	1112.3	1796.1	195.8	.14	+.17	1840.0	1840.0=	0.0
	15	59.4	68.8	0.0	0.0	0.0	0.0	0.0	2264.4	1427.6	3692.0	+3692.0	+2.85	+1427.6	4868.9	389.0	.29	+3.09	1840.0	1840.0=	0.0
2	15	61.5	17.0	44.5	62.1	13.8	78.3	3915.0	1149.4	737.4	1907.0	2966.0	1.79	3177.6	2852.5	414.0	.32	1.42	5755.0	3747.0	2668.0
	15	106.3	42.8	63.5	90.7	12.8	77.1	3855.0	1589.0	1002.2	2592.0	1263.0	.97	2852.0	780.9	498.0	.31	.66	9618.0	6339.0	3271.0
3	16	112.0	59.4	52.6	74.3	11.5	64.8	3240.0	1895.2	1194.8	3090.0	150.0	.11	2945.2	439.5	342.5	.25	+.14	12858.0	9429.0	3421.0
	15	116.7	5.4	111.3	159.0	23.9	135.1	6755.0	1146.8	723.1	1870.0	4885.0	3.77	4031.0	+4269.8	719.5	.55	3.22	19605.0	11299.0	8306.0
4	15	115.9	288.9	0.0	0.0	0.0	0.0	0.0	4195.8	2645.2	6841.0	-6841.0	-5.30	+2645.2	+99.7	1395.0	1.08	+6.36	19605.0	18160.0	1445.0
	15	121.2	79.8	41.4	59.1	8.9	50.2	2510.0	2276.2	1433.8	3708.0	+1198.0	+.92	1874.2	1148.3	265.9	.20	+1.12	22115.0	21868.0	247.0
5	16	98.6	289.2	0.0	0.0	0.0	0.0	0.0	4687.9	2491.1	6339.0	+6339.0	+4.59	+2491.1	5036.2	1492.8	1.22	+5.81	22115.0	22115.0=	0.0
	15	87.8	182.8	0.0	0.0	0.0	0.0	0.0	3290.9	1416.1	3670.0	+3670.0	+2.65	+1419.1	7287.1	237.0	.18	+5.01	22115.0	23735.0	0.0
6	15	83.5	58.8	26.7	38.1	5.7	32.4	1620.0	1898.9	1192.1	3083.0	+1462.0	+1.13	427.8	8758.1	171.9	.13	+1.26	23735.0	23735.0=	0.0
	15	87.8	21.8	66.0	95.4	14.3	81.1	4055.0	1432.7	905.3	2326.0	1719.0	1.33	3181.7	7831.1	429.0	.33	1.66	27790.0	26071.0	1719.0
7	16	107.3	141.8	0.0	0.0	0.0	0.0	0.0	2888.0	1769.0	4575.0	+4575.0	+3.31	+1769.0	9837.1	285.5	.15	+3.46	27790.0	27790.0=	0.0
	15	116.0	72.6	43.4	62.8	9.5	52.7	2635.0	2276.8	1434.1	3709.0	-1074.0	-.83	1200.8	10911.1	279.8	.22	-1.05	30625.0	30625.0=	0.0
8	16	123.1	59.4	63.7	91.0	13.7	77.3	3865.0	2974.7	1875.3	4850.0	+985.0	+.71	1944.7	11896.1	489.5	.38	+1.01	34298.0	34298.0=	0.0
	15	115.4	94.8	20.4	29.4	4.4	25.0	1250.0	2481.2	1513.8	3915.0	-2485.0	-1.86	+263.8	14287.3	132.8	.10	-2.16	35548.0	35548.0=	0.0
9	15	114.8	29.4	99.9	141.4	18.2	103.2	5160.0	1484.3	939.7	2428.0	2748.0	2.11	4224.3	11557.3	546.0	.42	1.69	40798.0	37548.0	2748.0
	15	106.6	31.8	72.8	104.9	15.6	89.4	4468.0	1435.2	984.8	2548.0	2888.0	1.68	3815.2	9477.3	460.8	.36	1.24	45128.0	40380.0	4828.0
10	16	83.8	118.2	0.0	0.0	0.0	0.0	0.0	2839.9	1864.2	4284.0	+4284.0	+3.11	+1464.2	12117.1	516.0	.37	+3.48	45128.0	44608.0	514.0
	15	49.9	292.8	0.0	0.0	0.0	0.0	0.0	4449.1	2884.9	7254.0	-7254.0	-5.58	+2884.9	14566.2	3631.5	2.98	+8.46	45128.0	45128.0=	0.0
11	15	27.9	134.9	0.0	0.0	0.0	0.0	0.0	2884.5	1881.5	4866.0	+4866.0	+3.75	+1881.5	19950.7	1635.8	1.26	+5.01	45128.0	45128.0=	0.0
	15	33.3	97.6	0.0	0.0	0.0	0.0	0.0	1967.6	1268.4	3240.0	+3288.0	+2.48	+1268.4	21218.3	344.5	.28	+2.76	45128.0	45128.0=	0.0
12	16	25.0	52.7	0.0	0.0	0.0	0.0	0.0	1779.3	1121.7	2901.0	+2901.0	+2.18	+1121.7	23297.6	438.5	.31	+2.41	45128.0	45128.0=	0.0
									5410.3	3488.2	8812.0										

ANEXO 2.4.1 Investigación de los suelos

		LOCALIDAD	USO	ESTRATO	PROFUNDIDAD (cm)	TEXTURA	COLOR Y OBSERVACION	DUREZA	OBSERVACION
Suelos orgánicos de agua subterráneas	Tierra turbosa	La Ceja del Jabo	Pantano	A	0-10		Marrón obscuro Incluye humus		Canotillo, Paraquilla Hierba
	Estiércol húmedo	Río Riote	Campo (pantano)	A	0-35	Arcilla limosa	Marrón muy obscuro Incluye estiércol húmedo		Dentro de pantano Alrededun es arruzal
				G_1	35-80	"	Gris azul obscuro Incluye arbol enterrado y turba		
				G_2	80	Limo	Negro		
Suelos inorgánicos de agua subterráneas	Tierra vega	El Alto de Helechal	Campo	A_1	0-20	Limo	Marrón obscuro, Incluye unpuco humus	9 ∿ 9.5	Acido clohidrico del 10%
				A_2	20-40	Limo	Marrón	24 ∿ 25	
				G_1	40-66	Limo arenoso	Azul muy obscuro	16	
				G_2	66	Arena	Incluye raiz de junco	–	
	Tierra baja gris	Arroyo Candera	Arrozal	A	0-13	Arcilla limosa	Negro	10-12	Orilla derecha del rio Nagua 70 m
				B	13-115	"	Marrón gris	13-15	
				C	115	Limo	Azul gris		A la mano derecha hay colina de 10 m
	Tierra baja marrón	La Marga de Matancita	Campo (Coco)	A	0-25	Limo arenoso	Marrón clano humus	18	
				B	25-50	"	Incluyen moteado de color marrón y azul	18	
				C_1	50-75	Limo	Agua en 75 cm	17	
				C_2	75-100	Limo arenoso		15	
Suelo de vegetación	Suelo de forestal marrón	Matancita	Campo de coco	A	0-30	Limo arenoso	Marrón negro Incluye humas		
				B_1	30-46	Arena	Marrón claro hay acumulacion de hierro	22	
				B_2	46	"	Marrón gris		

ANEXO 2.4.2 Resultados del análisis en el laboratorio

Clasificación	Analysis Físicos						Analysis Químico						Material Orgánico (%)
	Profundidad	Arena (%)	Arcilla (%)	Limo (%)	Sat. (%)	PH	C.I.C.	Cationes Intercambiable ($m\ell/100\ g$) Na^+	K^+	Ca^{++}	Mg^{++}	$CaCO_3$	
Tierra Turbosa	0- 20 cm	39.52	30.48	30.00	86.00	5.80		3.15	0.04	11.70			29.64
	0- 20	35.52	36.48	28.00	85.00	5.30		5.40	0.05	9.0			37.10
	0- 20	31.52	40.48	26.00	85.00	5.60							20.00
Tierra vega	0- 15	43.52	40.48	16.00	77.00	7.90	59.90	0.45	0.58			5.00	7.71
	15- 25	19.52	64.48	16.00	76.00	7.60	66.89	0.54	0.60			4.60	7.26
	25- 50	25.52	42.48	32.00	77.00	7.70	66.14	0.60	0.42	23.48		1.60	6.96
Tierra baja gris	0- 15	48.00	26.00	26.00	85.30	6.40	48.48	0.50	0.10	34.40	4.40		4.94
	15- 31	28.00	44.00	28.00	76.00	6.90	41.00	0.65	0.08	29.00	2.00		2.08
	31- 49	26.00	46.00	28.00	71.30	7.00	42.37	0.75	0.08	29.00	5.60		1.51
	49- 84	38.00	46.00	16.00	83.30	7.40	38.10	0.85	0.08	27.40	7.20		1.44
	84-104	36.00	44.00	20.00	82.00	7.50	36.88	0.90	0.08	25.20	6.00		0.77
	104-125	26.00	52.00	22.00	83.00	7.60	35.64	1.06	0.08	25.20	6.00		0.93
Tierra baja marrón	0- 14	68.00	22.00	10.00	76.00	6.00	2.07	0.48	0.20	8.25	0.50		3.62
	14- 32	70.00	18.00	12.00	60.00	6.60	14.80	0.50	0.10	5.00	2.50		1.60
	32- 47	68.00	20.00	12.00	52.00	6.70	13.70	0.48	0.15	6.25	1.25		1.21
	47- 65	66.00	18.00	16.00	73.00	6.60	11.90	0.40	0.40	6.25	2.50		0.53
	65- 90	70.00	18.00	12.00	51.00	5.80	16.40	0.28	0.60	3.75	2.50		1.14
Suelo de forestal marrón	0- 18	73.52	10.48	18.00	35.00	6.00	15.18	0.80	0.06	1.83	1.34		2.74
	18- 37	71.52	6.48	4.00	30.00	6.20	12.48	0.45	0.45	1.52	0.61		1.58
	37- 63	79.52	4.48	16.00	30.00	6.30	9.98	0.24	0.24	1.52	0.43		0.33

ANEXO 2.4.3 COEFICIENTE DE PERMEABILIDAD DE LOS SUELOS

Nº	Estrato Superior 5-10 cm		Estrato Inferior 20-25 cm		Observación
	Coeficiente de Permeabilidad	Textura de Suero	Coeficiente de Permeabilidad	Textura de Suero	
2	$1.07x10^{-6}$	A	$7.57x10^{-8}$	A	Arrozal
6	$1.76x10^{-4}$	Fa	$2.38x10^{-5}$	FA	Campo de coco
7	$2.35x10^{-6}$	AL	$3.87x10^{-7}$	AL	Arrozal
9	$6.86x10^{-8}$	FA	$5.27x10^{-5}$	FA	Arrozal
11	$2.71x10^{-7}$	A	$9.92x10^{-8}$	A	Arrozal
13	$1.41x10^{-6}$	FA	$2.82x10^{-6}$	FAa	Pantano (campo)
14	$2.79x10^{-6}$	Fa	$1.90x10^{-5}$	FAa	Arrozal seco y coco
25	$4.33x10^{-5}$	FA	$1.24x10^{-7}$	FA	Arrozal
26	$4.34x10^{-6}$	AL	$2.86x10^{-7}$	AL	Pasto (campo)
33	$2.21x10^{-5}$	A	$2.75x10^{-7}$	A	Arrozal
37	$1.12x10^{-3}$	AL	$1.25x10^{-7}$	FAL	Arrozal
42	$7.94x10^{-5}$	FAL	$3.75x10^{-7}$	FAL	Arrozal
43	$8.62x10^{-6}$	AL	$1.40x10^{-7}$	AL	Arrozal
48	$8.29x10^{-7}$	FA	$2.57x10^{-8}$	AL	Arrozal
61			$8.74x10^{-8}$	AL	Arrozal seco
46	$2.33x10^{-3}$	FA			Pantano

ANEXO 2.4.4 Capacidad de carga estática

El valor promedio ( ) es excepto No. 5 y No. 5–1.

Profundidad	No. 1	No. 2	No. 3	No. 4	No. 5	No. 5–1	No. 6	No. 6–1	No. 7	No. 8	No. 9	No. 10	No. 11	No. 12	No. 13	Promedio	Observacion
.20	0	0	0	1.1	4.5	4.5	0	1.5	0.2	1.5	0.8	0	4.0 0.8	1.5 2.1	1.5	(0.7) 1.2	
.40	0	2.0	1.5	2.0	2.0	3.2	0	1.8	0.2	1.0	0.8	0	0.9	1.9	1.5	(1.0) 1.3	
.60	0.2	1.0	0	1.8	3.8	3.9	0	1.9	0.5	0.6	0.8	0.3	1.5	1.2 1.2	1.0	(0.8) 1.4	(1.0) 1.4
.80	0.8	1.0	0	2.3	3.2	3.5	1.0	1.9	0.7	0.4 1.1	0.8	1.0	1.5	1.0	1.0	(1.1) 1.4	
1.00	1.0	1.5	0	3.0	1.8	4.5	2.3	2.3	0.3	1.1	0.6	1.3	1.2	0.8	1.5	(1.5) 1.7	
.20	1.0	4.8	5.0 (Arena)	5.8	4.7	2.4	2.8	0 5.0 (Arena)	1.3	1.1	1.2	0.8	3.7	2.5	1.8		
.40	3.2	6.5 (Arena)		6.5 (Arena)	6.5 (Arena)	6.5 (Arena)	1.8		1.4	1.3	1.2	1.2	5.0	1.5	3.0		
.60	6.8 (Arena)						6.3 (Arena)		1.6	0.6 0.3	0.8	1.2 1.8	7.0	2.4	2.2 3.0		
.80									1.8 5.0	0. 1.1	1.2	2.5	8.8	3.0 2.4	4.1		
2.00									6.3 4.0	1.8	1.2	3.0	10.0 (Arena)	1.8	5.0		
.20									1.8 1.8	3.5	1.2	3.8		0.8	8.5		
.40									1.8	6.5	1.4	4.9		0 0.3	5.0		
.60									1.8	6.5 (Arena)	1.5	5.8		1.0	2.4		
.80									1.8		1.5 3.8	6.5		1.9	8.3 9.2		
3.00									0.7		6.5 (Arena)	7.1		3.0	10.0 (Viscoso)		
.20									2.5			7.1		3.2			
.40									6.4			7.1		3.5			
.60									0 0.5			8.5 (Arena)		3.0 4.9			
.80									0.8 3.8					4.9 4.9			
4.00									6.2 (Arena)					5.0 6.0			
.20														7.0			
.40														7.6			
.60														7.2 (Viscoso)			

ANEXO 2.5.1 Superficie del uso de la tierra según sector

Unidad: has

Nº	Sector	Area	Clasificación				
			Arrozal	Pastizal	Cultivo Alboreo	Forestal y tierra virgen	Otro
1	ZONA EL CINCO	646	373	—	133	36	104
2	MARGARA	241	149	—	21	52	16
3	ARONOSITO	173	127	—	32	—	14
4	COLORADO	396	171	—	63	109	53
5*	VIETNAM	1,172	571	—	—	538	63
6	LOS YAYALES	260	186	—	41	12	21
6'*	LOS YAYALES	235	33	—	—	198	4
7	La CEJA del AGUACATE	347	183	100	5	28	31
8	EL TOPE 1000	147	110	—	11	14	12
9	La BOJUCOSA	617	304	82	22	166	43
10	1600 (La Ceja Larga)	176	103	17	40	3	13
11	1400 (La Ceja del Joto)	159	39	73	4	31	12
12	TAVITO SUAREZ	137	37	86	—	—	14
13	1700	94	55	—	30	3	6
14	1000 (La Ceja Larga)	30	20	—	—	8	2
15	LA CEJA	58	31	—	4	20	3
16	LAS 1300	94	54	—	—	34	6
17	EL TABLON FINCA 23DE MARZO	107	80	—	—	18	9
18	EL TABLON	29	14	—	13	—	2
19	AREA NO MEDIDA	131	92	—	—	29	10
20*	PESCADERO	1,255	121	—	—	1,121	13
21	EL BARRO	824	488	—	214	68	54
22	EL FACTOR	28	20	—	6	—	2
23	EL HELECHAL	716	518	—	139	2	57
24'*	LA PICHINGA	651	199	—	23	74	55
24	LA PICHINGA	168	76	—	84	—	8
25	LA CIMARRA	338	122	—	203	—	13
26	LA GUAZARA	260	119	—	128	—	13
27	EL POZO	83	70	—	4	4	8
28	RAFAEL DARIO TAVERAS	19	17	—	—	—	2
29	S.E.A CAMPO EXPERIM	18	16	—	—	—	2
30	FINCA SAN PEDRO	88	79	—	—	—	9
31	FINCA 27 DE FEBRERO	68	61	—	—	—	7
32	FINCA MARIANO MERCEDES	64	58	—	—	—	6
33	FINCA # 4	50	45	—	—	—	5
34	FINCA # 5	64	56	—	2	—	6
35	FINCA 1700 LA CANDERA	157	118	—	—	26	13
Total		10,100	5,215	358	1,222	2,594	711

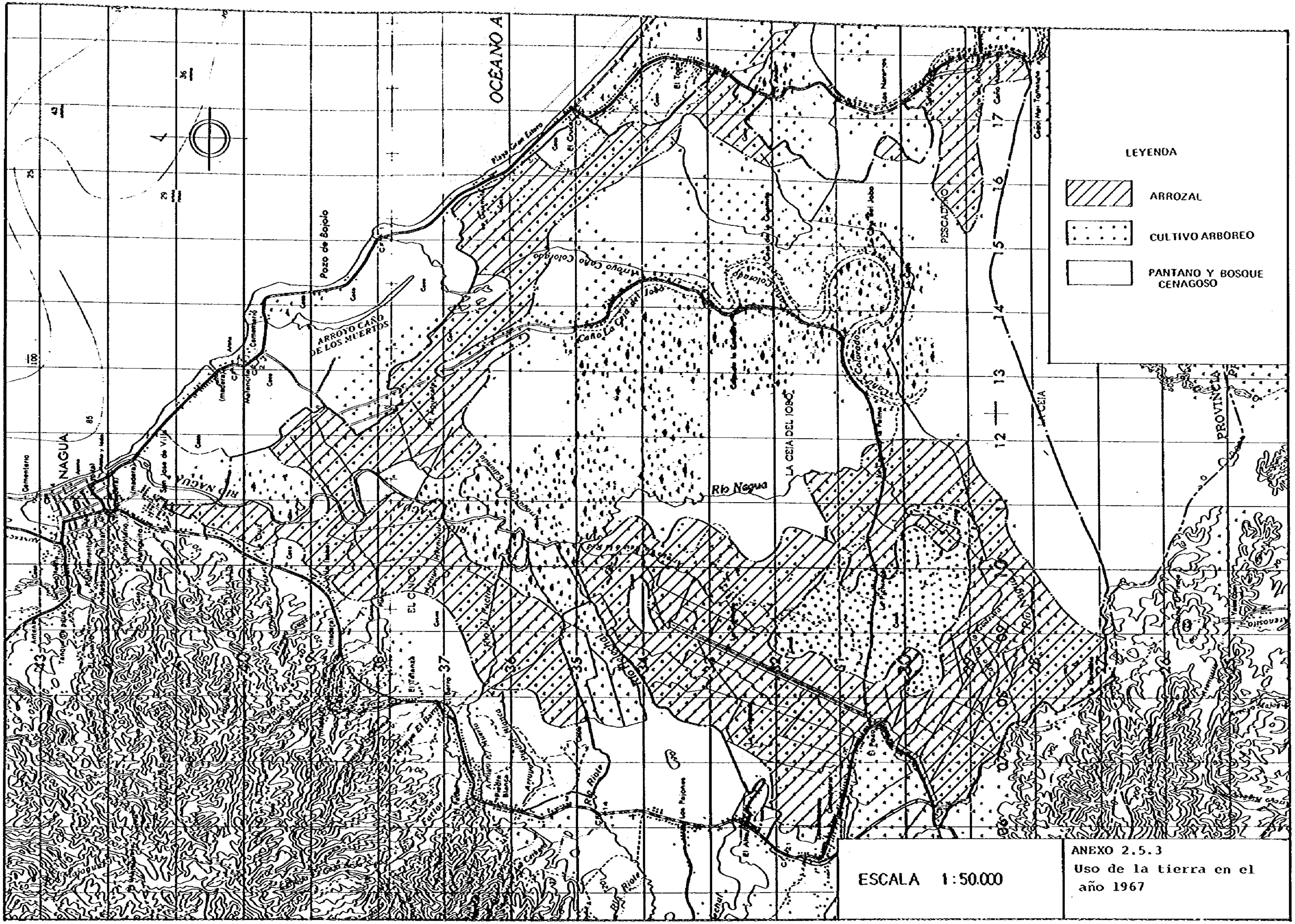
* Area de sin distribución

ANEXO 2.5.2 DISTRIBUCION DE LA TIERRA EN EL POZO

	Superficie total (ha) (A)	Superficie cultivada (ha) (B)	B/A (%)
Area total	10 100	5 600	55
Area distribuída	7 300	4 900	67
Area sin distribución	2 800	700	25

SUPERFICIE SEMBRADA Y COSECHADA EN EL POZO

	1 9 7 9		1 9 8 0	
	1ra Etapa	2da Etapa	1ra Etapa	2da Etapa
Superficie cultivada (ha) (A)	(5 600)		5 600	
Superficie sembrada (ha) (B)	1 446	2 075	2 075	1 188
B/A	25.8	37.1	37.1	21.2
Superficie cosechada (ha) (C)	1 257	1 132	1.320	-
C/A	22.4	20.2	23.6	-



ANEXO 2.5.3
Uso de la tierra en el año 1967

ANEXO 2.6.1 PRODUCCION DE LOS PRODUCTOS Y SUPERFICIE CULTIVA

Cultivos	Unidad de Medida	Año	El Pozo			Limón del Yuna			El Aguacate		
			Hectáreas Sembradas (ha)	Hectáreas Cosechadas (ha)	Producción	Hectáreas Sembradas (ha)	Hectáreas Cosechadas (ha)	Producción	Hectáreas Sembradas (ha)	Hectáreas Cosechadas (ha)	Producción
Arroz	ton	76	6 182	5 723	5 828	5 393	5 330	7 384	1 074	1 074	1 798
		77	2 318	2 198	5 085	4 325	5 619	10 867	1 413	1 201	1 733
		78	3 319	1 672	3 537	5 568	5 568	8 771	1 694	673	732
		79	3 027	2 105	6 445	3 186	1 490	5 519	647	1 169	314
Maíz	ton	76	-	-	-	189	176	247	67	89	159
		77	-	-	-	55	105	166	454	283	388
		78	-	-	-	-	-	-	14	31	227
		79	-	-	-	1	-	-	-	-	-
Platano	Millares	76	-	-	-	-	-	-	-	-	-
		77	-	-	-	-	-	-	-	-	-
		78	-	-	-	-	-	-	9	-	-
		79	-	-	-	107	14	344	-	-	-
Batata	ton	76	-	-	-	-	-	-	-	-	-
		77	-	-	-	-	-	-	24	33	96
		78	-	-	-	-	-	-	-	3	27
		79	-	-	-	173	-	-	-	-	-
Yuca	ton	76	-	-	-	-	-	-	-	-	-
		77	-	-	-	-	-	-	-	-	-
		78	-	-	-	-	-	-	24	3	36
		79	-	-	-	10	-	-	-	-	-
Yautía	ton	76	46	49	353	88	83	691	107	134	3 377
		77	31	22	135	13	25	177	1 031	264	1 385
		78	-	-	-	-	-	-	597	-	-
		79	50	16	114	-	-	-	157	110	2 265
Habichuela	ton	76	-	-	-	-	-	-	57	25	14
		77	-	-	-	42	22	9	-	-	-
		78	-	-	-	-	-	-	-	-	-
		79	-	-	-	-	-	-	-	-	-
Name	ton	76	-	-	-	82	11	123	-	-	-
		77	-	-	-	-	-	-	-	-	-
		78	-	-	-	-	-	-	-	-	-
		79	-	-	-	-	-	-	-	-	-
Cacao	ton	76	-	-	-	-	-	-	-	-	-
		77	-	-	-	-	-	-	-	-	-
		78	-	-	-	-	-	-	-	-	-
		79	-	96	28	-	-	-	-	-	-
Coco		76	205	883	650 000	-	-	-	-	-	-
		77	-	-	-	-	-	-	-	-	-
		78	-	-	-	-	-	-	-	-	-
		79	-	-	-	-	-	-	-	-	-
TOTAL		76	6 433	6 605		5 752	5 660		1 305	1 322	
		77	2 349	2 220		4 435	5 771		2 922	1 781	
		78	3 319	1 672		5 568	5 568		2 538	707	
		79	3 077	2 217		3 477	1 504		804	1 279	

ANEXO 2.6.2 RENDIMIENTO POR HECTAREA DE ARROZ

Zone	Artículo \ Año	1976	1977	1978	1979
El Pozo	1) Hectáreas Sembradas	6 182	2 318	3 319	3 027
	2) Hectáreas Cosechadas	5 723	2 198	1 672	2 105
	3) Toneladas Productivas	5 828	3 085	3 537	6 445
	4) Rendimiento por Hectárea Cosechada	1.02	2.31	2.12	3.06
	5) Rendimiento por Hectárea Sembrada	0.94	2.19	1.07	2.13
Limón del Yuna	1) Hectáreas Sembradas	5 393	4 325	5 568	3 186
	2) Hectáreas Cosechadas	5 330	5 619	5 568	1 490
	3) Toneladas Productivas	7 384	10 867	8 771	5 519
	4) Rendimiento por Hectárea Cosechada	1.38	1.93	1.58	3.70
	5) Rendimiento por Hectárea Sembrada	1.37	2.51	1.58	1.73
El Aguacate	1) Hectáreas Sembradas	1 074	1 413	1 894	647
	2) Hectáreas Cosechadas	1 074	1 201	673	1 169
	3) Toneladas Productivas	1 798	1 733	732	314
	4) Rendimiento por Hectárea Cosechada	1.67	1.44	1.09	0.27
	5) Rendimiento por Hectárea Sembrada	1.67	1.23	0.39	0.48
Rendimiento Nacional	1) Rendimiento por Hectárea Cosechada	1.51	1.94	2.87	3.32
	2) Rendimiento por Hectárea Sembrada	1.71	1.87	2.59	2.56

ANEXO 2.6.3 Peso del arroz con cáscara y contenido de agua

Fecha	Nº de Saco	Peso bruto	Peso/saco (kg)	Humedad (%)	Impreza (%)	Peso/Fanega (kg)	Fecha	Nº de Saco	Peso bruto	Peso/saco (kg)	Humedad (%)	Impreza (%)	Peso/Fanega (kg)
3/8	3	262	87	22	8	127.36	3/26	24	—	—	23	6	126.39
"	2	159	79	25	10	142.23	"	4	—	—	21	7	124.26
"	1	76	76	21	10	128.41	"	1	—	—	23	9	130.57
"	16	1,309	82	22	8	127.36	3/28	17	1,333	78	22	12	133.15
"	7	578	83	22	11	131.66	"	3	—	—	20	7	122.58
"	11	3,821	87	21	9	126.99	"	2	—	—	23	10	130.57
"	12	1,026	86	23	7	127.76	"	1	89	89	20	1	118.75
"	18	1,568	87	23	13	136.61	"	2	—	—	23	10	132.04
3/2	1	92	92	23	6	126.39	3/4	4	337	84	21	8	125.61
"	3	188	63	21	11	129.85	"	6	—	—	22	8	127.36
"	6	477	75	17	11	122.28	3/1	2	170	85	22	9	128.76
"	1	91	91	22	12	133.15	"	1	—	—	23	12	135.04
3/5	18	1,559	87	24	7	129.58	"	5	438	88	28	10	142.07
"	22	1,869	85	22	6	124.64	"	1	—	—	23	11	138.20
"	15	1,190	79	20	9	125.27	"	2	—	—	23	12	135.04
"	1	75	75	23	12	135.04	"	4	356	89	25	10	135.86
"	2	132	66	23	8	129.15	3/3	4	324	81	24	11	133.52
"	1	71	71	29	11	151.05	"	1	98	98	23	6	126.39
"	25	1,951	78	23	8	129.15	"	1	91	91	28	10	142.07
3/6	32	2591	81	19	11	126.05	"	2	—	—	22	11	136.27
"	4	313	78	23	6	126.39	3/1	8	693	87	24	8	131.00
"	1	73	73	26	15	146.05	"	1	—	—	21	9	126.99
"	28	—	—	23	7	127.76	"	12	—	—	23	4	123.76
"	1	—	—	23	8	129.15	"	1	81	81	24	6	128.20
							Prom	373		82	222	88	130.70

Fuente: Oficina de INESFRE en El Pozo

ANEXO 2.6.4 ENCUESTA SOBRE ELESTADO ACTUAL DE LOS PARCELEROS (El Pozo)

No.	Edad	Carga Familiar	Zona	Año Asentado	Conocimiento de AGLIPO	Tierra Distribuída (Tarea)			Ingresos Agrícolas (RD$)			Ingresos Totales (RD$)			Capital (RD$)				Deuda (RD$)	Gasto Doméstico (RD$)			
						Arroza	Otros	Total	Arroz	Otros	Total	Agri-cultura	Otros	Total	Tierra	Casa	Dinero	Total		Ali-mento	Ropas	Luz, Gas y Agua	Total
1	40	6	La Factría	1979	X	35	-	35	-	-	-	-	-	-	5 250	-	-	5 250	800	1 800	100	-	1 900
2	50	8	La Guajara	1963	X	50	-	50	1 000	300	1 300	1 300	-	1 300	10 000	300	-	10 300	2 000	1 200	200	-	1 400
3	30	7	"	1962	O	50	-	50	2 000	500	2 500	2 500	300	2 800	10 000	-	-	10 000	1 500	1 800	50	30	1 880
4	48	8	Los Coquitos	1976	X	31	-	31	-	-	-	-	-	-	6 200	-	-	6 200	1 700	1 800	150	30	1 980
5	45	11	Los Limones	1962	X	44	-	44	2 000	-	2 000	2 000	400	2 400	8,800	2 000	-	10 800	2 000	2 400	400	60	2 860
6	47	4	El Pozo	1979	O	34	-	34	2 000	-	2 000	2 000	-	2 000	8,800	3 000	-	11 800	-	1 440	75	30	1 545
7	42	10	El Factor	1976	X	34	-	34	1 000	-	1 000	1 000	-	1 000	?	600	-	?	?	2 520	200	85	2 805
8	34	6	Madre Vieja	1969	X	60	-	60	2 500	500	3 000	3 000	-	3 000	6,000	500	-	6 500	1 500	1 800	150	-	1 950
9	50	7	"	1972	X	40	-	40	1 000	30	1 030	1 030	-	1 300	4,000	3 000	-	7 000	2 500	1 800	400	25	2 225
10	25	4	La Factoría	1975	X	36	-	36	600	-	600	600	-	600	3,000	1 500	-	4 500	2 200	2 160	200	85	2 445
11	45	10	Nagua	1975	X	36	-	36	600	-	600	600	-	600	5,000	1,000	-	6,000	300	1 440	100	60	1 600
12	55	4	El Pozo	1963	X	42	10	52	1 000	600	1 600	1 600	-	1 600	3,000	2 000	-	5 000	2 000	1 800	100	25	1 925
13	50	5	Los Pinos	?	X	35	10	45	250	400	650	650	-	650	4,000	1 500	-	5 500	2 000	2 520	100	50	2 670
14	50	5	Nagua	1962	X	50	-	50	1 000	480	1 480	1 480	-	1 480	8,000	3 000	-	11 000	?	2 160	200	50	2 410
15	54	9	Villa Los Amapolas	1963	X	50	-	50	1 500	500	2 000	2 000	-	2 000	?	2 500	-	?	1 600	2 800	200	36	3 036
16	28	6	La cimarra	1974	X	40	-	40	500	-	500	500	-	500	5,000	-	-	5 000	800	1 800	200	36	2 036
17	30	7	Arenoso	1973	X	50	-	50	1 500	-	1 500	1 500	-	1 500	5,000	200	-	5 200	1 000	2 520	250	70	2 840
18	35	5	La cimarra	1974	X	50	-	50	1 200	-	1 200	1 200	200	1 400	10,000	500	-	10 500	5 000	2 520	200	60	2 780
19	37	6	"	1980	X	50	-	50	-	-	-	-	450	450	10,000	200	-	10 200	-	1 800	300	13	2 113
20	46	8	El Elchal	1979	X	50	-	50	1 000	-	1 000	1 000	3 600	4 600	10,000	3 000	-	13 000	2 500	2 160	300	200	2 660
21	26	3	El Taldón	1978	X	50	-	50	1 000	-	1 000	1 000	250	1 250	5,000	1 000	-	6 000	1 200	1 440	200	-	1 640
22	57	6	La Pichinga	1963	X	50	-	50	1 000	-	1 000	1 000	150	1 150	10,000	500	-	10 500	2 000	2 160	200	25	2 385
23	42	4	"	1962	X	40	-	40	1 500	-	1 500	1 500	-	1 500	4,000	500	-	4 500	5 000	1 800	100	36	1 936
24	31	5	El Pozo	1971	X	50	-	50	800	-	800	800	-	800	10,000	-	-	10 000	4 000	2 160	200	15	2 375
25	44	11	La Pichinga	1976	X	50	-	50	-	-	-	-	-	-	7,500	4 000	-	11 500	?	2 160	200	-	2 360
26	44	6	"	1963	X	15	70	85	400	1 600	2 000	2 000	-	2 000	14,000	2 500	-	16 500	620	2 520	200	30	2 750
27	52	3	Los Pinos	1963	O	50	-	50	1 000	-	1 000	1 000	-	1 000	?	1 000	-	?	?	1 800	200	20	2 020
28	48	5	La Pichinga	1977	X	45	-	45	-	-	-	-	60	60	?	400	-	?	1 000	1 800	-	-	1 800
29	41	5	"	1979	X	50	-	50	-	-	-	-	-	-	5 000	2 000	-	7 000	4 000	2 400	200	170	2 770
30	46	6	"	1979	X	42	-	42	-	-	-	-	500	500	2 000	500	-	2 500	1 600	2 160	200	30	2 390
Pro-edio	42.4	6.3	-	-	-	43.6	3.0	46.6	878.3	163.6	1 042	1 042	197	1 239	6 905.7	1 240	-	8 3365	1 8776	2 021.3	185.8	42.3	2 249.5

ENCUESTA SOBRE EL ESTADO ACTUAL DE LOS PARCELEROS (Aguacate)

No.	Edad	Carga Familiar	Zona	Año Asentado	Conocimiento de AGLIPO	Tierra Distribuída (Tarea)			Ingresos Agrícolas (RD$)			Ingresos Totales (RD$)			Capital (RD$)				Deuda (RD$)	Gasto Doméstico (RD$)			
						Arrozal	Otros	Total	Arroz	Otros	Total	Agri-cultura	Otros	Total	Tierra	Casa	Dinero	Total		Ali-mento	Ropas	Luz, Gas y Agua	Total
1	53	8	Rincon de Molenillo	1976	X	60	-	60	4 000	-	4 000	4 000	240	4 240	12 300	3 000	-	15 300	?	2 160	150	18	2 328
2	50	8	Molenillo Los Rieres	1975	X	50	15	65	1 000	100	1 100	1 100	400	1 500	5 000	200	-	5 200	2 000	1 800	200	-	2 000
3	35	6	Rincon de Molenillo	1975	X	50	-	50	1 500	-	1 500	1 500	-	1 500	5 000	1 000	-	6 000	2 000	2 160	250	25	2 435
4	55	6	El Aguacate	1969	X	60	-	60	200	-	200	200	-	200	6 000	4 000	-	10 000	800	3 600	100	60	3 760
5	35	4	"	1969	X	60	-	60	-	-	-	-	-	-	4 000	800	-	4 800	4 000	1 080	200	60	1 340
6	40	6	Cruz San Rafael	1975	X	60	-	60	400	-	400	400	-	400	5 000	1 000	-	6 000	1 500	2 880	300	85	3 265
7	64	1	Sector 4	1960	X	60	-	60	600	-	600	600	-	600	12 000	1 000	-	13 000	?	600	240	18	858
8	62	11	Los haltiles	1964	X	50	10	60	1 000	-	1 000	1 000	-	1 000	5 000	600	-	5 600	?	1 800	200	48	2 048
9	35	5	Rincon de Molenillo	1971	X	60	-	60	2 000	-	2 000	2 000	-	2 000	6 000	-	-	6 000	1 000	1 800	200	156	2 156
10	47	9	"	1972	X	60	-	60	-	-	-	-	600	600	12 000	300	-	12 300	?	2 880	300	-	3 180
11	36	5	"	1979	X	60	-	60	-	-	-	-	-	-	3 000	2 500	-	5 500	1 500	2 160	200	108	2 468
12	39	9	"	1975	X	50	-	50	800	-	800	800	-	800	2 500	1 500	-	4 000	1 900	1 800	250	-	2 050
13	24	2	"	1976	X	50	-	50	-	-	-	-	750	750	3 000	700	-	3 700	?	1 440	100	18	1 558
14	63	10	"	1967	X	30	29	59	-	380	380	380	-	380	16 400	1 200	-	17 600	185	1 809	400	24	2 224
15	28	4	Cabirma de Molenillo	1979	X	50	-	50	300	-	300	300	75	375	10 000	300	-	10 300	-	1 080	100	60	1 240
16	34	8	Sector 4	1972	X	60		60	300	0	300	300	200	500	6 000	3 000	-	9 000	7 000	1 800	250	18	2 068
17	46	5	El Aguacate	1969	X	65	-	65	500	-	500	500	-	500	6 500	2 000	-	8 500	2 500	2 160	200	5	2 365
18	37	3	Los haltiles	1973	X	60	-	60	-	-	-	-	-	-	5 000	4 000	-	9 000	-	1 440	80	20	1 540
19	63	6	La mata del Aguacate	1971	X	60	-	60	-	-	-	-	-	-	6 000	1 000	-	7 000	3 000	1 440	100	12	1 552
20	40	8	"	1975	X	60	-	60	-	-	-	-	-	-	10 000	1 000	-	11 000	4 000	1 080	40	10	1 130
Promedio	44.3	6.2				55.8	2.7	58.5	630	24	654	654	113.3	767.3	7 035	1 455	-	8 490	2 092	1 848	193	37.3	2 078.3

ENCUESTA SOBRE EL ESTADO ACTUAL DE LOS PARCELEROS (Limon del Yuna)

No.	Edad	Carga Familiar	Zona	Año Asentado	Conocimiento de AGLIPO	Tierra Distribuída (Tarea)			Ingresos Agrícolas (RD$)			Ingresos Totales (RD$)			Capital (RD$)				Deuda (RD$)	Gasto Doméstico (RD$)			
						Arrozal	Otros	Total	Arroz	Otros	Total	Agricultura	Otros	Total	Tierra	Casa	Dinero	Total		Alimento	Ropas	Luz, Gas y Agua	Total
1	29	6	Guaraguao	1973	X	18	42	60	-	-	-	-	3 000	3 000	5 500	1 500	3 000	10 000	300	3 600	200	264	4 064
2	54	8	Barraquito	1967	X	65	-	65	500	-	500	500	-	500	7 000	7 000	-	14 000	1 870	1 800	300	192	2 292
3	54	8	Guaraguao	1969	X	60	-	60	200	-	200	200	-	200	12 000	3 000	-	15 000	. ?	2 160	100	45	2 305
4	45	10	"	1967	X	60	-	60	300	-	300	300	-	300	7 000	12 000	-	19 000	1 670	2 520	200	24	2 744
5	60	2	"	1967	X	60	-	60	500	-	500	500	-	500	17 000	12 000	-	29 000	?	1 440	100	36	1 576
6	50	9	Sector No. 2	1967	X	60	-	60	500	-	500	500	-	500	7 000	7 000	-	14 000	?	1 800	50	24	1 874
7	40	7	Guaraguao	1974	X	60	-	60	1 500	-	1 500	1 500	-	1 500	12 000	7 000	-	19 000	2 600	1 800	50	108	1 958
8	43	9	"	1967	X	60	-	60	700	-	700	700	-	700	7 000	3 500	-	10 500	5 000	1 800	200	60	2 060
9	68	5	Barraquito	1967	X	60	-	60	300	-	300	300	-	300	20 000	8 000	-	28 000	1 730	1 260	100	12	1 372
10	45	9	"	1968	X	60	-	60	-	-	-	-	-	-	15 000	10 000	-	25 000	?	2 160	300	78	2 538
11	50	6	"	1968	X	60	-	60	1 000	-	1 000	1 000	-	1 000	6 000	5 000	-	11 000	?	1 440	200	15	1 655
12	45	10	"	1967	X	60	-	60	-	-	-	-	-	-	12 000	7 000	-	19 000	?	2 880	100	24	3 004
13	45	10	Los Peinados	1975	X	60	-	60	-	-	-	-	500	500	10 000	800	-	10 800	?	2 880	400	20	3 300
14	34	4	"	1976	X	60	-	60	900	-	900	900	-	900	10 000	7 000	-	17 000	?	2 880	200	72	3 152
15	40	7	Guaraguao	1968	X	60	-	60	500	-	500	500	-	500	6 000	5 000	-	11 000	2 740	1 800	30	72	1 902
16	31	3	Los Peinados	1978	X	60	-	60	600	-	600	600	300	900	6 000	400	-	6 400	2 000	1 800	50	72	1 922
17	44	9	La Ceyba de los Pajanos	1967	X	50	-	50	2 000	-	2 000	2 000	600	2 600	5 000	1 000	-	6 000	3 000	1 800	200	36	2 036
18	71	9	Los Contorenas	1973	X	50	-	50	1 200	-	1 200	1 200	300	1 500	7 000	150	-	7 150	?	1 080	100	36	1 216
19	50	5	Payabo	1973	X	50	-	50	150	-	150	150	-	150	5 000	400	-	5 400	4 000	1 800	150	24	1 974
20	55	11	Guaraguao	1971	X	60	-	60	300	-	360	300	-	300	3 000	1 200	-	4 200	800	1 800	100	84	1 984
Promedio	47.7	7.4				56.7	2.1	58.8	557.5	-	557.5	557.5	235	792.5	8 975	4 697.5	150	13 8225	2 339	2 025	156.5	64.9	2 246.4