CUADRO USUARIO N°	108
FECHA DE CONTROL	25-04-2025
FECHA DE INFOME	26-04-2025

CAUDAL RIO 17
CAUDAL SCADA

Q río DIA ANT:	17,180	(l/s)
Q río (teórico):	35,148	(l/s)
Acc. en Ejerc.:	21,119.7	acc
ALICUOTA:	1.66	(l/s)*ac

$Q_{distribuir}$	
$ALI_{distribuir}$	
Porcentaje	

Q canales día anterior:	18,999	(l/s)
Q canales:	20,062	(l/s)
Q recuper:	0	(l/s)
Q excedente:	15,086.25	(l/s)

N°	CANAL	ACC MATRIC	A	b	$Q_{max\ (capt)}$	$Q_{max\ (5.14\ l/s)}$
1	QUIHUA	15.000	0.80	1.61	200	77
2	GREENE Y MAIRA	1,015.686	3.05	1.47	7,500	5,221
3-4	J FCO RIVAS	4,341.930	28.85	1.21	16,100	22,318
5	MUNICIPAL	995.904	6.10	1.51	6,500	5,119
6	RANCHILLO	662.980	3.44	1.75	2,800	3,408
7	CHANGARAL	1,092.000	2.00	1.68	4,010	5,613
8	SAN PEDRO	165.840	2.08	1.79	2,600	852
9	ARRAU	498.500	2.76	1.50	3,970	2,562
10	LURIN	229.710	13.15	1.20	1,800	1,181
11	MUTICURA	210.000	3.65	1.54	1,210	1,079
12	STA. SARA	1,085.991	14.28	1.32	4,600	5,582
13	BELLAVISTA	250.000	0.18	1.93	1,600	1,285
14	MTE. BLANCO BURGOS A	535.430	2.04	1.53	2,400	2,752
15	LILAHUE-MOREIRA	1,950.870	4.14	1.70	8,450	10,027
16	POMUYETO DEL BAJO	90.000	0.86	1.75	1,400	463
17	LAS CULEBRAS	100.000	7.87	1.07	832	514
18	LAS DUMAS	104.300	0.28	1.87	670	536
19	QUILELTO+ MB FERRADA	145.220	0.45	1.86	1,000	746
20	STA.ROSA NORTE	312.450	5.84	1.23	1,406	1,606
21	MTE. BLANCO MENDEZ	40.000	0.03	2.53	260	206
22	EL PEÑON	203.000	0.61	1.74	913	1,043
25	MTE. BLANCO LOPEZ	180.000	3.63	1.30	1,250	925
23	MTE. BLANCO JOUJOHANN	71.500	0.16	1.82	322	368
24	DADINCO	1,534.460	0.03	2.63	4,900	7,887
26	SAN JOSE NORTE	553.000	0.19	1.93	1,900	2,842
27	ARANCIBIA	80.000	0.00	3.60	1,900	411
28	STA. LAURA	200.000	0.52	1.96	1,400	1,028
29	LA PALMA	8.000				
30	COLLICO	710.090	9.67	1.47	4,000	3,650
31	CHACAYAL	900.000	7.33	1.47	6,000	4,626
32	CHACAYAL PONIENTE	29.000				
33	ALAZAN	300.000	1.72	1.37	1,065	1,542
34	RELOCA	530.000	16.06	1.23	2,700	2,724
35	ROMERAL	275.840	0.33	2.10	2,180	1,418
36	SAN LUIS	100.000	1.10	1.66	1,600	514
37	QUINQUEHUA	60.000	0.60	1.61	1,310	308
38	STA. ROSA SUR	200.000	5.38	1.29	2,350	1,028
39	STA. RITA	120.000	0.00	3.21	888	617
40	SAN JOSE SUR	300.000	0.89	1.67	1,600	1,542
41	CAPILLA COX	600.000	0.04	2.47	2,700	3,084
42	CAPILLA NAVARRO	160.000	0.00	3.62	2,900	822
43	RINCONADA DE CATO	200.000	0.00	3.24	2,100	1,028
					113,286.3	**108,555.3**

Excluidos (La Palma y Chacayal Ponie)	**21,119.70**
Incluidos (La Palma y Chacayal Ponie)	**21,156.70**

-37.00

N°	CANAL	ACC MATRIC	Q_{Med}	$Q_{max\ (capt)}$	$Q_{Teo\text{-}Ali}$	$Q_{max\ (5.14\ l/s)}$
1	QUIHUA	15.00	0	200	13	77
2	GREENE Y MAIRA	1,015.69	976	7,500	896	5,221
3-4	J FCO RIVAS	4,341.93	5,404	16,100	3,830	22,318
5	MUNICIPAL	995.90	801	6,500	878	5,119
6	RANCHILLO	662.98	603	2,800	585	3,408
7	CHANGARAL	1,085.00	1,354	4,010	963	5,613
8	SAN PEDRO	165.84	201	2,600	146	852
9	ARRAU	498.50	449	3,970	440	2,562
10	LURIN	229.71	80	1,800	203	1,181
11	MUTICURA	210.00	194	1,210	185	1,079
12	STA. SARA	1,085.99	621	4,600	958	5,582
13	BELLAVISTA	250.00	0	1,600	221	1,285
14	MTE. BLANCO BURGOS A	535.43	873	2,400	472	2,752
15	LILAHUE-MOREIRA	1,950.87	1,884	8,450	1,721	10,027
16	POMUYETO DEL BAJO	90.00	162	1,400	79	463
17	LAS CULEBRAS	100.00	131	832	88	514
18	LAS DUMAS	104.30	222	670	92	536
19	QUILELTO FERRADA	145.22	138	1,000	128	746
20	STA.ROSA NORTE	312.45	539	1,406	276	1,606
21	MTE. BLANCO MENDEZ	40.00	113	260	35	206
22	EL PEÑON	203.00	40	913	179	1,043
25	MTE. BLANCO LOPEZ	180.00	0	1,250	159	925
23	MTE. BLANCO JOUJOHANN	71.50	76	322	63	368
24	DADINCO	1,534.46	0	4,900	1,353	7,887
26	SAN JOSE NORTE	553.00	74	1,900	488	2,842
27	ARANCIBIA	80.00	176	1,900	71	411
28	STA. LAURA	200.00	0	1,400	176	1,028
29	LA PALMA	8.00				
30	COLLICO	710.09	651	4,000	626	3,650
31	CHACAYAL	900.00	271	6,000	794	4,626
32	CHACAYAL PONIENTE	29.00				
33	ALAZAN	300.00	106	1,065	265	1,542
34	RELOCA	530.00	476	2,700	467	2,724
35	ROMERAL	275.84	100	2,180	243	1,418
36	SAN LUIS	100.00	232	1,600	88	514
37	QUINQUEHUA	60.00	105	1,310	53	308
38	STA. ROSA SUR	200.00	188	2,350	176	1,028
39	STA. RITA	120.00	120	888	106	617
40	SAN JOSE SUR	300.00	299	1,600	265	1,542
41	CAPILLA COX	600.00	533	2,700	529	3,084
42	CAPILLA NAVARRO	160.00	561	2,900	141	822
43	RINCONADA DE CATO	200.00	1,309	2,100	176	1,028
		21,112.7	**20,061.7**	**113,286.3**	**18,628.4**	**108,555.3**

A 18 DIA DE HOY estación rio Ñuble en la punilla
ULTIMAS 24 HR

92
1,433

18,628	(l/s)
0.88	(l/s)*acc
53.0%	

*** Caudal Río

	0.96	18628.44
	20274.91296	1646.47296

0 0 0 0 0 0 0

H (día ant)	H (día)	Q_{med} (l/s)	$Q_{Teo-Ali}$	$Q_{dist\ (capt)}$	$Q_{dist\ (5.14\ l/s)}$	Acc (redis)
		0	13	13	13	15.0
		976	896	896	896	1015.7
65.0	75.0	5,404	3,830	3,830	3830	4341.9
		801	878	878	878	995.9
		603	585	585	585	663.0
		1,354	963	963	963	1092.0
		201	146	146	146	165.8
		449	440	440	440	498.5
		80	203	203	203	229.7
		194	185	185	185	210.0
		621	958	958	958	1086.0
		0	221	221	221	250.0
43.0	52.0	873	472	472	472	535.4
		1,884	1,721	1,721	1721	1950.9
17.0	20.0	162	79	79	79	90.0
12.0	14.0	131	88	88	88	100.0
30.0	36.0	222	92	92	92	104.3
		138	128	128	128	145.2
		539	276	276	276	312.5
26.0	26.0	113	35	35	35	40.0
12.0	11.0	40	179	179	179	203.0
		0	159	159	159	180.0
29.0	29.0	76	63	63	63	71.5
		0	1,353	1,353	1353	1534.5
		74	488	488	488	553.0
31.0	40.0	176	71	71	71	80.0
		0	176	176	176	200.0
		651	626	626	626	710.1
		271	794	794	794	900.0
		106	265	265	265	300.0
		476	467	467	467	530.0
		100	243	243	243	275.8
28.0	25.0	232	88	88	88	100.0
		105	53	53	53	60.0
		188	176	176	176	200.0
		120	106	106	106	120.0
		299	265	265	265	300.0
		533	529	529	529	600.0
51.0	47.0	561	141	141	141	160.0
59.0	57.0	1,309	176	176	176	200.0
		20,061.7	**18,628.4**	**18,628.4**	**18,628.4**	**21,119.7**

Q_{Distr}	H (día cm)	H (teó cm)	H Distr (cm)	H (máx cm)	H (5.14 cm)	Alic (dist l/s)
13	0.0	5.7	5.7	31.0	17.1	0.88
896	0.0	48.0	48.0	204.4	159.7	0.88
3,830	75.0	56.5	56.5	184.6	241.7	0.88
878	0.0	26.8	26.8	100.6	85.9	0.88
585	0.0	18.7	18.7	45.6	51.0	0.88
963	0.0	39.5	39.5	92.3	112.7	0.89
146	0.0	10.8	10.8	53.6	28.8	0.88
440	0.0	29.3	29.3	126.8	94.7	0.88
203	0.0	9.7	9.7	60.1	42.3	0.88
185	0.0	12.8	12.8	43.1	40.0	0.88
958	0.0	24.3	24.3	80.0	92.6	0.88
221	0.0	39.9	39.9	111.5	99.5	0.88
472	52.0	34.8	34.8	100.6	110.0	0.88
1,721	0.0	34.6	34.6	88.0	97.4	0.88
79	20.0	13.3	13.3	68.5	36.4	0.88
88	14.0	9.7	9.7	79.6	50.6	0.88
92	36.0	22.4	22.4	65.1	57.7	0.88
128	0.0	21.1	21.1	63.9	54.6	0.88
276	0.0	22.9	22.9	86.0	95.9	0.88
35	26.0	16.4	16.4	36.1	32.9	0.88
179	11.0	26.2	26.2	66.9	72.2	0.88
159	0.0	18.4	18.4	90.5	71.8	0.88
63	29.0	26.1	26.1	63.9	68.7	0.88
1,353	0.0	61.0	61.0	99.4	119.1	0.88
488	0.0	59.2	59.2	119.8	147.7	0.88
71	40.0	31.1	31.1	77.5	50.7	0.88
176	0.0	19.6	19.6	56.4	48.2	0.88
626	0.0	17.0	17.0	60.0	56.4	0.88
794	0.0	24.3	24.3	96.3	80.7	0.88
265	0.0	39.9	39.9	110.7	145.1	0.88
467	0.0	15.4	15.4	63.9	64.4	0.88
243	0.0	23.3	23.3	66.2	53.9	0.88
88	25.0	14.0	14.0	79.7	40.3	0.88
53	0.0	16.3	16.3	120.6	49.0	0.88
176	0.0	15.0	15.0	111.6	58.8	0.88
106	0.0	29.6	29.6	57.3	51.2	0.88
265	0.0	30.0	30.0	88.0	86.1	0.88
529	0.0	44.9	44.9	86.9	91.7	0.88
141	47.0	32.1	32.1	74.0	52.3	0.88
176	57.0	30.7	30.7	65.9	52.9	0.88
18,628.4						

Mínima Alic (l/s
Caudal igual alíc

0	0	0	0	0	0	0	0	0

1			2		3		4	
Q_{Distr}	Ali (l/s)	Acc (redis)	Q_{Distr}	Acc (redis)	Q_{Distr}	Acc (redis)	Q_{Distr}	Acc (redis)
13.2	0.9	15.0	13.2	15.0	13.2	15.0	13.2	15.0
895.9	0.9	1015.7	895.9	1015.7	895.9	1015.7	895.9	1015.7
3829.8	0.9	4341.9	3829.8	4341.9	3829.8	4341.9	3829.8	4341.9
878.4	0.9	995.9	878.4	995.9	878.4	995.9	878.4	995.9
584.8	0.9	663.0	584.8	663.0	584.8	663.0	584.8	0.0
963.2	0.9	1092.0	963.2	1092.0	963.2	1092.0	963.2	1092.0
146.3	0.9	165.8	146.3	165.8	146.3	165.8	146.3	165.8
439.7	0.9	498.5	439.7	498.5	439.7	498.5	439.7	498.5
202.6	0.9	229.7	202.6	229.7	202.6	229.7	202.6	229.7
185.2	0.9	210.0	185.2	210.0	185.2	210.0	185.2	210.0
957.9	0.9	1086.0	957.9	1086.0	957.9	1086.0	957.9	1086.0
220.5	0.9	250.0	220.5	250.0	220.5	250.0	220.5	250.0
472.3	0.9	535.4	472.3	535.4	472.3	535.4	472.3	535.4
1720.7	0.9	1950.9	1720.7	1950.9	1720.7	1950.9	1720.7	1950.9
79.4	0.9	90.0	79.4	90.0	79.4	90.0	79.4	90.0
88.2	0.9	100.0	88.2	100.0	88.2	100.0	88.2	100.0
92.0	0.9	104.3	92.0	104.3	92.0	104.3	92.0	104.3
128.1	0.9	145.2	128.1	145.2	128.1	145.2	128.1	145.2
275.6	0.9	312.5	275.6	312.5	275.6	312.5	275.6	312.5
35.3	0.9	40.0	35.3	40.0	35.3	40.0	35.3	40.0
179.1	0.9	203.0	179.1	203.0	179.1	203.0	179.1	203.0
158.8	0.9	180.0	158.8	180.0	158.8	180.0	158.8	180.0
63.1	0.9	71.5	63.1	71.5	63.1	71.5	63.1	71.5
1353.5	0.9	1534.5	1353.5	1534.5	1353.5	1534.5	1353.5	1534.5
487.8	0.9	553.0	487.8	553.0	487.8	553.0	487.8	553.0
70.6	0.9	80.0	70.6	80.0	70.6	80.0	70.6	80.0
176.4	0.9	200.0	176.4	200.0	176.4	200.0	176.4	200.0
		0.0	0.0	0.0	0.0	0.0	0.0	0.0
626.3	0.9	710.1	626.3	710.1	626.3	710.1	626.3	710.1
793.8	0.9	900.0	793.8	900.0	793.8	900.0	793.8	900.0
		0.0	0.0	0.0	0.0	0.0	0.0	0.0
264.6	0.9	300.0	264.6	300.0	264.6	300.0	264.6	300.0
467.5	0.9	530.0	467.5	530.0	467.5	530.0	467.5	530.0
243.3	0.9	275.8	243.3	275.8	243.3	275.8	243.3	275.8
88.2	0.9	100.0	88.2	100.0	88.2	100.0	88.2	100.0
52.9	0.9	60.0	52.9	60.0	52.9	60.0	52.9	60.0
176.4	0.9	200.0	176.4	200.0	176.4	200.0	176.4	200.0
105.8	0.9	120.0	105.8	120.0	105.8	120.0	105.8	120.0
264.6	0.9	300.0	264.6	300.0	264.6	300.0	264.6	300.0
529.2	0.9	600.0	529.2	600.0	529.2	600.0	529.2	600.0
141.1	0.9	160.0	141.1	160.0	141.1	160.0	141.1	160.0
176.4	0.9	200.0	176.4	200.0	176.4	200.0	176.4	200.0
18,628.4		**21,119.7**	**18,628.4**	**21,119.7**	**18,628.4**	**21,119.7**	**18,628.4**	**20,456.7**

Alic (teor l/s)	Alic (máx l/s)		
0.88	13.33	0.00	12.45
0.88	7.38	0.96	6.50
0.88	3.71	1.24	2.83
0.88	6.53	0.80	5.64
0.88	4.22	0.91	3.34
0.89	3.70	1.25	2.81
0.88	15.68	1.21	14.80
0.88	7.96	0.90	7.08
0.88	7.84	0.35	6.95
0.88	5.76	0.92	4.88
0.88	4.24	0.57	3.35
0.88	6.40	0.00	5.52
0.88	4.48	1.63	3.60
0.88	4.33	0.97	3.45
0.88	15.56	1.80	14.67
0.88	8.32	1.31	7.44
0.88	6.42	2.13	5.54
0.88	6.89	0.95	6.00
0.88	4.50	1.73	3.62
0.88	6.50	2.83	5.62
0.88	4.50	0.20	3.62
0.88	6.94	0.00	6.06
0.88	4.50	1.07	3.62
0.88	3.19	0.00	2.31
0.88	3.44	0.13	2.55
0.88	23.75	2.20	22.87
0.88	7.00	0.00	6.12
		0.00	
0.88	5.63	0.92	4.75
0.88	6.67	0.30	5.78
		0.00	
0.88	3.55	0.35	2.67
0.88	5.09	0.90	4.21
0.88	7.90	0.36	7.02
0.88	16.00	2.32	15.12
0.88	21.83	1.75	20.95
0.88	11.75	0.94	10.87
0.88	7.40	1.00	6.52
0.88	5.33	1.00	4.45
0.88	4.50	0.89	3.62
0.88	18.13	3.50	17.24
0.88	10.50	6.55	9.62

s/acc)	**3.19**
uotas (l/s)	**67,419**

0

5		6		7		8		9	
Q_{Distr}	Acc (redis)	Q_{Distr}	Acc (redis)	Q_{Distr}	Acc (redis)	Q_{Distr}	Acc (redis)	Q_{Distr}	Acc (redis)
13.2	15.0	13.2	15.0	13.2	15.0	13.2	15.0	13.2	15.0
895.9	1015.7	895.9	1015.7	895.9	1015.7	895.9	1015.7	895.9	1015.7
3829.8	4341.9	3829.8	4341.9	3829.8	4341.9	3829.8	4341.9	3829.8	4341.9
878.4	995.9	878.4	995.9	878.4	995.9	878.4	995.9	878.4	995.9
584.8	663.0	584.8	663.0	584.8	663.0	584.8	663.0	584.8	663.0
963.2	1092.0	963.2	1092.0	963.2	1092.0	963.2	1092.0	963.2	1092.0
146.3	165.8	146.3	165.8	146.3	165.8	146.3	165.8	146.3	165.8
439.7	498.5	439.7	498.5	439.7	498.5	439.7	498.5	439.7	498.5
202.6	229.7	202.6	229.7	202.6	229.7	202.6	229.7	202.6	229.7
185.2	210.0	185.2	210.0	185.2	210.0	185.2	210.0	185.2	210.0
957.9	1086.0	957.9	1086.0	957.9	1086.0	957.9	1086.0	957.9	1086.0
220.5	250.0	220.5	250.0	220.5	250.0	220.5	250.0	220.5	250.0
472.3	535.4	472.3	535.4	472.3	535.4	472.3	535.4	472.3	535.4
1720.7	1950.9	1720.7	1950.9	1720.7	1950.9	1720.7	1950.9	1720.7	1950.9
79.4	90.0	79.4	90.0	79.4	90.0	79.4	90.0	79.4	90.0
88.2	100.0	88.2	100.0	88.2	100.0	88.2	100.0	88.2	100.0
92.0	104.3	92.0	104.3	92.0	104.3	92.0	104.3	92.0	104.3
128.1	145.2	128.1	145.2	128.1	145.2	128.1	145.2	128.1	145.2
275.6	312.5	275.6	312.5	275.6	312.5	275.6	312.5	275.6	312.5
35.3	40.0	35.3	40.0	35.3	40.0	35.3	40.0	35.3	40.0
179.1	203.0	179.1	203.0	179.1	203.0	179.1	203.0	179.1	203.0
158.8	180.0	158.8	180.0	158.8	180.0	158.8	180.0	158.8	180.0
63.1	71.5	63.1	71.5	63.1	71.5	63.1	71.5	63.1	71.5
1353.5	1534.5	1353.5	1534.5	1353.5	1534.5	1353.5	1534.5	1353.5	1534.5
487.8	553.0	487.8	553.0	487.8	553.0	487.8	553.0	487.8	553.0
70.6	80.0	70.6	80.0	70.6	80.0	70.6	80.0	70.6	80.0
176.4	200.0	176.4	200.0	176.4	200.0	176.4	200.0	176.4	200.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
626.3	710.1	626.3	710.1	626.3	710.1	626.3	710.1	626.3	710.1
793.8	900.0	793.8	900.0	793.8	900.0	793.8	900.0	793.8	900.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
264.6	300.0	264.6	300.0	264.6	300.0	264.6	300.0	264.6	300.0
467.5	530.0	467.5	530.0	467.5	530.0	467.5	530.0	467.5	530.0
243.3	275.8	243.3	275.8	243.3	275.8	243.3	275.8	243.3	275.8
88.2	100.0	88.2	100.0	88.2	100.0	88.2	100.0	88.2	100.0
52.9	60.0	52.9	60.0	52.9	60.0	52.9	60.0	52.9	60.0
176.4	200.0	176.4	200.0	176.4	200.0	176.4	200.0	176.4	200.0
105.8	120.0	105.8	120.0	105.8	120.0	105.8	120.0	105.8	120.0
264.6	300.0	264.6	300.0	264.6	300.0	264.6	300.0	264.6	300.0
529.2	600.0	529.2	600.0	529.2	600.0	529.2	600.0	529.2	600.0
141.1	160.0	141.1	160.0	141.1	160.0	141.1	160.0	141.1	160.0
176.4	200.0	176.4	200.0	176.4	200.0	176.4	200.0	176.4	200.0
18,628.4	**21,119.7**	**18,628.4**	**21,119.7**	**18,628.4**	**21,119.7**	**18,628.4**	**21,119.7**	**18,628.4**	**21,119.7**

10		11		12		13		13	
Q_{Distr}	Acc (redis)	Q_{Distr}	Acc (redis)	Q_{Distr}	Acc (redis)	Q_{Distr}	Acc (redis)	Q_{Distr}	Acc (redis)
13.2	15.0	13.2	15.0	13.2	15.0	13.2	15.0	13.2	15.0
895.9	1015.7	895.9	1015.7	895.9	1015.7	895.9	1015.7	895.9	1015.7
3829.8	4341.9	3829.8	4341.9	3829.8	4341.9	3829.8	4341.9	3829.8	4341.9
878.4	995.9	878.4	995.9	878.4	995.9	878.4	995.9	878.4	995.9
584.8	663.0	584.8	663.0	584.8	663.0	584.8	663.0	584.8	663.0
963.2	1092.0	963.2	1092.0	963.2	1092.0	963.2	1092.0	963.2	1092.0
146.3	165.8	146.3	165.8	146.3	165.8	146.3	165.8	146.3	165.8
439.7	498.5	439.7	498.5	439.7	498.5	439.7	498.5	439.7	498.5
202.6	229.7	202.6	229.7	202.6	229.7	202.6	229.7	202.6	229.7
185.2	210.0	185.2	210.0	185.2	210.0	185.2	210.0	185.2	210.0
957.9	1086.0	957.9	1086.0	957.9	1086.0	957.9	1086.0	957.9	1086.0
220.5	250.0	220.5	250.0	220.5	250.0	220.5	250.0	220.5	250.0
472.3	535.4	472.3	535.4	472.3	535.4	472.3	535.4	472.3	535.4
1720.7	1950.9	1720.7	1950.9	1720.7	1950.9	1720.7	1950.9	1720.7	1950.9
79.4	90.0	79.4	90.0	79.4	90.0	79.4	90.0	79.4	90.0
88.2	100.0	88.2	100.0	88.2	100.0	88.2	100.0	88.2	100.0
92.0	104.3	92.0	104.3	92.0	104.3	92.0	104.3	92.0	104.3
128.1	145.2	128.1	145.2	128.1	145.2	128.1	145.2	128.1	145.2
275.6	312.5	275.6	312.5	275.6	312.5	275.6	312.5	275.6	312.5
35.3	40.0	35.3	40.0	35.3	40.0	35.3	40.0	35.3	40.0
179.1	203.0	179.1	203.0	179.1	203.0	179.1	203.0	179.1	203.0
158.8	180.0	158.8	180.0	158.8	180.0	158.8	180.0	158.8	180.0
63.1	71.5	63.1	71.5	63.1	71.5	63.1	71.5	63.1	71.5
1353.5	1534.5	1353.5	1534.5	1353.5	1534.5	1353.5	1534.5	1353.5	1534.5
487.8	553.0	487.8	553.0	487.8	553.0	487.8	553.0	487.8	553.0
70.6	80.0	70.6	80.0	70.6	80.0	70.6	80.0	70.6	80.0
176.4	200.0	176.4	200.0	176.4	200.0	176.4	200.0	176.4	200.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
626.3	710.1	626.3	710.1	626.3	710.1	626.3	710.1	626.3	710.1
793.8	900.0	793.8	900.0	793.8	900.0	793.8	900.0	793.8	900.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
264.6	300.0	264.6	300.0	264.6	300.0	264.6	300.0	264.6	300.0
467.5	530.0	467.5	530.0	467.5	530.0	467.5	530.0	467.5	530.0
243.3	275.8	243.3	275.8	243.3	275.8	243.3	275.8	243.3	275.8
88.2	100.0	88.2	100.0	88.2	100.0	88.2	100.0	88.2	100.0
52.9	60.0	52.9	60.0	52.9	60.0	52.9	60.0	52.9	60.0
176.4	200.0	176.4	200.0	176.4	200.0	176.4	200.0	176.4	200.0
105.8	120.0	105.8	120.0	105.8	120.0	105.8	120.0	105.8	120.0
264.6	300.0	264.6	300.0	264.6	300.0	264.6	300.0	264.6	300.0
529.2	600.0	529.2	600.0	529.2	600.0	529.2	600.0	529.2	600.0
141.1	160.0	141.1	160.0	141.1	160.0	141.1	160.0	141.1	160.0
176.4	200.0	176.4	200.0	176.4	200.0	176.4	200.0	176.4	200.0
18,628.4	**21,119.7**	**18,628.4**	**21,119.7**	**18,628.4**	**21,119.7**	**18,628.4**	**21,119.7**	**18,628.4**	**21,119.7**

13		13			
Q_{Distr}	Acc (redis)	Q_{Distr}	ALIC (max)	ALIC (dist)	Diferencia (ALIC)
13.2	15.0	13.2	13.3	0.88	12.5
895.9	1015.7	895.9	7.4	0.88	6.5
3829.8	4341.9	3829.8	3.7	0.88	2.8
878.4	995.9	878.4	6.5	0.88	5.6
584.8	663.0	584.8	4.2	0.88	3.3
963.2	1092.0	963.2	3.7	0.88	2.8
146.3	165.8	146.3	15.7	0.88	14.8
439.7	498.5	439.7	8.0	0.88	7.1
202.6	229.7	202.6	7.8	0.88	7.0
185.2	210.0	185.2	5.8	0.88	4.9
957.9	1086.0	957.9	4.2	0.88	3.4
220.5	250.0	220.5	6.4	0.88	5.5
472.3	535.4	472.3	4.5	0.88	3.6
1720.7	1950.9	1720.7	4.3	0.88	3.4
79.4	90.0	79.4	15.6	0.88	14.7
88.2	100.0	88.2	8.3	0.88	7.4
92.0	104.3	92.0	6.4	0.88	5.5
128.1	145.2	128.1	6.9	0.88	6.0
275.6	312.5	275.6	4.5	0.88	3.6
35.3	40.0	35.3	6.5	0.88	5.6
179.1	203.0	179.1	4.5	0.88	3.6
158.8	180.0	158.8	6.9	0.88	6.1
63.1	71.5	63.1	4.5	0.88	3.6
1353.5	1534.5	1353.5	3.2	0.88	2.3
487.8	553.0	487.8	3.4	0.88	2.6
70.6	80.0	70.6	23.8	0.88	22.9
176.4	200.0	176.4	7.0	0.88	6.1
0.0	0.0	0.0	0.0	0.00	0.0
626.3	710.1	626.3	5.6	0.88	4.8
793.8	900.0	793.8	6.7	0.88	5.8
0.0	0.0	0.0	0.0	0.00	0.0
264.6	300.0	264.6	3.6	0.88	2.7
467.5	530.0	467.5	5.1	0.88	4.2
243.3	275.8	243.3	7.9	0.88	7.0
88.2	100.0	88.2	16.0	0.88	15.1
52.9	60.0	52.9	21.8	0.88	21.0
176.4	200.0	176.4	11.8	0.88	10.9
105.8	120.0	105.8	7.4	0.88	6.5
264.6	300.0	264.6	5.3	0.88	4.5
529.2	600.0	529.2	4.5	0.88	3.6
141.1	160.0	141.1	18.1	0.88	17.2
176.4	200.0	176.4	10.5	0.88	9.6
18,628.4	**21,119.7**	**18,628.4**			