



III FINA WORLD MASTERS CHAMPIONSHIPS - RIO de JANEIRO BRA - AUG 6-13 1990

SWIMMING RESULTS - MEN

M E N -- 25-29 -- 50 M. FREE			

1	JOSE COSTA FILHO	BRA	24.28
2	ROBERTO CLAUSI	BRA	24.32
3	JORGE FERNANDES	BRA	24.72
4	CYRO DELGADO	BRA	24.75
5	MARCELO DEPARDO	BRA	25.44
6	RENALDO AMARAL	BRA	25.46
7	PAULO SCHIOCHET	BRA	25.56
8	ANTONIO TROVAO	BRA	25.81
9	JOHN IOSSIFIDIS	AUS	26.19
10	PERTTI KESKINEN	FIN	26.62
11	PAULO ERDOS	BRA	26.67
12	OSSI KESKINEN	FIN	26.85
13	E.BITTENCOURT	BRA	26.86
14	NEWTON MENDONCA	BRA	27.10
15	ARCIONE VIAGI	BRA	27.18
16	RICHARD CAFFERATA	GBR	27.19
17	ARNOLD DE ROVER	NED	27.30
18	P.EUGENIO ALVES	BRA	27.43
19	RUI CEZAR COMIN	BRA	27.55
20	MARCELO DE ABREU	BRA	27.92
21	ANTONIO BRANDAO	BRA	28.06
21	PAULO BURLE	BRA	28.06
23	ALVARO COLEONI	BRA	28.29
24	THOMAS OGRIZEK	BRA	28.31
25	PAUL PALLET	NED	28.61
26	JOHN WEST	AUS	28.81
27	FERNANDO DE CUNHA	BRA	29.58
28	ANDRE TIELEMAN	NED	29.88
29	ERMANNOR RIGHETTI	ITA	30.01
30	ROLAND LARSEN	BRA	30.21
31	ANIBAL OLIVO	BRA	30.69
32	STEPHEN BEAUCHAMP	GBR	30.77
33	M.WEINSTEIN	BRA	31.55
34	DEREK GRIFFITH	USA	31.75
35	JOSE TREVISAN	BRA	33.06
36	MARTIN BRINCK	NZL	37.78

M E N -- 25-29 -- 100 M. FREE			

1	JORGE FERNANDES	BRA	53.57
2	ROBERTO CLAUSI	BRA	53.93
3	CYRO DELGADO	BRA	53.95
4	PAULO SCHIOCHET	BRA	56.91
5	PERTTI KESKINEN	FIN	57.83
6	G.ALVES SILVA	BRA	57.93
7	ARNOLD DE ROVER	NED	58.20
8	PEDRO CABRALES	EQU	58.39
9	MASSIMO FRANGI	ITA	58.72
10	OSSI KESKINEN	FIN	58.88
11	JOHN IOSSIFIDIS	AUS	59.10
12	ANTONIO TROVAO	BRA	59.23
13	PAULO ERDOS	BRA	59.99
14	RICHARD CAFFERATA	GBR	1:00.20
15	E.BITTENCOURT	BRA	1:00.55
16	BRUNO REGGIO	SUI	1:00.92
17	RUI CEZAR COMIN	BRA	1:01.31
18	THOMAS OGRIZEK	BRA	1:01.40
19	ARCIONE VIAGI	BRA	1:02.84
20	ALVARO COLEONI	BRA	1:03.55
21	SERGIO DA COSTA	BRA	1:03.71
22	PAUL PALLET	NED	1:04.10
23	JOHN WEST	AUS	1:04.80
24	MARCELO DE ABREU	BRA	1:04.99
25	ERMANNOR RIGHETTI	ITA	1:07.36
26	SIMON BRADES	GBR	1:08.21
27	STEPHEN BEAUCHAMP	GBR	1:09.82
28	MARTIN BRINCK	NZL	1:10.33
29	ANDRE TIELEMAN	NED	1:10.95
30	ROLAND LARSEN	BRA	1:11.24

M E N -- 25-29 -- 200 M. FREE			

1	JORGE FERNANDES	BRA	2:00.07
2	ARNOLD DE ROVER	NED	2:10.80
3	GERARD MOERGAND	NED	2:11.62
4	MASSIMO FRANGI	ITA	2:12.55
5	RICHARD CAFFERATA	GBR	2:14.84
6	THOMAS OGRIZEK	BRA	2:15.54
7	RONALD GROVE	NED	2:15.73
8	BRUNO REGGIO	SUI	2:17.22
9	JUNG-MING SU	TPE	2:22.81
10	RENE LOOF	USA	2:23.65
11	MARCELO DE ABREU	BRA	2:25.30
12	JOHN WEST	AUS	2:26.39
13	ALBERTO BRAGA	BRA	2:29.97
14	DANIEL BRANCO	BRA	2:47.77
15	WALTER ZOCCHI	ITA	3:22.86

M E N -- 25-29 -- 400 M. FREE			

1	PAULO SCHIOCHET	BRA	4:36.70
2	ARNOLD DE ROVER	NED	4:42.30
3	GERARD MOERGAND	NED	4:43.30
4	THOMAS OGRIZEK	BRA	4:43.92
5	LUIZ CHIRINEA	BRA	4:48.30
6	RICHARD CAFFERATA	GBR	4:57.53
7	JOSE SOARES PAZ	BRA	5:04.04
8	A.MARTINS NETO	BRA	5:04.20
9	JOHN WEST	AUS	5:25.89
10	DANIEL BRANCO	BRA	6:01.17
11	WALTER ZOCCHI	ITA	7:25.49

M E N -- 25-29 -- 800 M. FREE			

1	THOMAS OGRIZEK	BRA	9:52.33
2	G.ALVES SILVA	BRA	10:01.57
3	JOSE NETO	BRA	10:05.84
4	LUIZ CHIRINEA	BRA	10:12.43
5	RONALD GROVE	NED	10:20.17
6	RICHARD CAFFERATA	GBR	10:21.53
7	ANDREY PIMENTEL	BRA	10:24.41
8	JOSE SOARES PAZ	BRA	10:32.76
9	A.MARTINS NETO	BRA	10:35.36
10	JUN YOSHIKAWA	JPN	11:05.43
11	OSCAR DE LUCA	BRA	11:27.41
12	GILDSON SANTOS	BRA	11:44.35
13	WLADMIR CASTRO	BRA	12:09.79
14	DANIEL BRANCO	BRA	12:32.36
15	RICARDO RODRIGUES	BRA	14:24.82

M E N -- 25-29 -- 50 M. BACK			

1	JOSE SANTOS	BRA	29.20
2	PAULO SCHIOCHET	BRA	30.22
3	NEWTON MENDONCA	BRA	30.85
4	FERNANDO BUPIANO	BRA	31.14
5	ALEXANDRE RADO	SUI	31.32
6	A.MARTINS NETO	BRA	31.41
7	MICHAEL FRIEBE	FRG	31.43
8	G.ALVES SILVA	BRA	32.02
9	FERNANDO BUENO	BRA	32.19
10	MARCOLA FRANCESCO	ITA	33.03
11	ANDRE BIRCHALL	BRA	33.16
12	BRUNO REGGIO	SUI	33.17
13	SOLANO MOREIRA	BRA	33.72
14	OSSI KESKINEN	FIN	33.88
15	PERTTI KESKINEN	FIN	34.07
16	PAUL PALLET	NED	34.43
17	JOSE PERRELLA	BRA	34.66
18	ANDRE TIELEMAN	NED	35.51
19	PAULO PITA	BRA	36.14
20	ALVARO COLEONI	BRA	37.67

M E N -- 25-29 -- 100 M. BACK			

1	JOSE SANTOS	BRA	1:04.10
2	MICHELENA SALAS	VEN	1:06.49
3	ALEXANDRE RADO	SUI	1:07.47
4	FERNANDO BUPIANO	BRA	1:07.84
5	G.ALVES SILVA	BRA	1:08.41
6	BRUNO REGGIO	SUI	1:09.34
7	MICHAEL FRIEBE	FRG	1:10.59
8	RENE LOOF	USA	1:14.18
9	MARCOLA FRANCESCO	ITA	1:14.97
10	JOHN IOSSIFIDIS	AUS	1:16.63
11	JOSE PERRELLA	BRA	1:17.43
12	ANDRE TIELEMAN	NED	1:21.32

M E N -- 25-29 -- 200 M. BACK			

1	JOSE SANTOS	BRA	2:22.95
2	ALEXANDRE RADO	SUI	2:24.90
3	BRUNO REGGIO	SUI	2:28.16
4	G.ALVES SILVA	BRA	2:31.71
5	NEWTON MENDONCA	BRA	2:34.80
6	RENE LOOF	USA	2:41.76
7	JOHN IOSSIFIDIS	AUS	2:51.15
8	ANDRE TIELEMAN	NED	3:02.93

M E N -- 25-29 -- 50 M. BRST			

1	MAVIAEL SAMPAIO	BRA	31.01
2	MARCELO DEPARDO	BRA	32.27
3	AUGUSTE SCHULTZ	NED	32.58
4	PEDRO CABRALES	EQU	32.89
5	CELSO EPPINGHAUS	BRA	33.44
6	MARCOLA FRANCESCO	ITA	33.45
7	JOSE NETO	BRA	33.53
8	FERNANDO BUENO	BRA	34.14
9	GERARD MOERGAND	NED	34.67
10	L.GANDOLPHO	BRA	34.70
11	ARCIONE VIAGI	BRA	34.74
12	JULIAN FARRANT	GBR	34.94
13	PIERRE ANGILOTTI	SUI	35.35
14	SERGIO DA COSTA	BRA	35.83
15	SIMON BRADES	GBR	36.41
16	ROLAND LARSEN	BRA	36.68
17	JUNG-MING SU	TPE	36.95
18	P.EUGENIO ALVES	BRA	37.43
19	PAUL PITA	BRA	39.61

M E N -- 25-29 -- 100 M. BRST			



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SWIMMING RESULTS - MEN

*****				32 WILLIAM GILBERT BRA 36.67	10 B.H. HERNANDEZ MEX 26.53
1 MAVIAEL SAMPAIO BRA 1:09.48	33 M.WEINSTEIN BRA 37.18	11 ATTILA BEAK HUN 26.95			
2 SCHULTZ RAZOUX NED 1:12.79	34 WALTER ZOCCHI ITA 39.50	12 DAVE MELLING GBR 27.20			
3 PEDRO CABRALES ECU 1:13.37	*****				
4 D.CANO DE MIER MEX 1:15.57	M E N -- 25-29 -- 100 M. FLY				
5 JULIAN FARRANT GBR 1:17.09	*****				
6 LUIZ CHIRINEA BRA 1:17.77	1 ROBERTO CLAUSI BRA 57.51	16 C.ABITBOL NETTO BRA 27.67			
7 MARCOLA FRANCESCO ITA 1:18.20	2 JOSE COSTA FILHO BRA 58.39	17 ANTONIO ARAGAO BRA 27.86			
8 ALVARO DOS SANTOS BRA 1:19.05	3 ROBERTO MICHELENA VEN 58.82	18 JOHN ANDERSON GBR 28.09			
9 SERGIO DA COSTA BRA 1:19.27	4 DIETER SCHMID FRG 1:03.35	19 DAVID SZPILMAN BRA 28.29			
10 RONALD GROVE NED 1:19.85	5 FERNANDO BUPIANO BRA 1:03.66	20 PRETTO ALDO ITA 28.53			
11 FERNANDO BUENO BRA 1:20.15	6 ALEXANDRE RADO SUI 1:04.74	21 PETRI AHONIEMI FIN 28.83			
12 SIMON BRADES GBR 1:20.46	7 MASSIMO FRANGI ITA 1:05.59	22 PIM VAN ANDEL NED 28.93			
13 PIERRE ANGILOTTI SUI 1:21.95	8 RUI CEZAR COMIN BRA 1:05.96	23 MARK RIORDAN AUS 29.10			
14 JUNG-MING SU TPE 1:25.31	9 JOSE SOARES PAZ BRA 1:07.11	24 A.ALCOULOUMBRE BRA 29.27			
15 ROLAND LARSEN BRA 1:27.83	10 L.GANDOLPHO BRA 1:08.46	25 DAVID HAWA GBR 29.61			
16 ANIBAL OLIVO BRA 1:33.92	11 OSCAR DE LUCA BRA 1:09.73	26 EDUARDO MACHADO BRA 29.63			
*****				12 JUN YOSHIKAWA JPN 1:13.07	27 WILSON BRASIL BRA 29.77
M E N -- 25-29 -- 200 M. BRST				*****	
*****				M E N -- 25-29 -- 200 M. FLY	
*****				*****	
1 MAVIAEL SAMPAIO BRA 2:35.26	1 ROBERTO CLAUSI BRA 2:12.51	30 NEVILLE BRUNKER NZL 30.11			
2 AUGUSTE SCHULTZ NED 2:36.39	2 JOSE SOARES PAZ BRA 2:25.20	31 ENZO GHISOLFI ITA 30.15			
3 D.CANO DE MEIR NED 2:41.34	3 A.SA FREIRE D LIM BRA 2:32.04	32 DAVID BARTLETT GBR 30.65			
4 JULIAN FARRANT GBR 2:47.80	4 D.CANO DE MIER MEX 2:32.09	33 ANTHONY BAKER GBR 30.66			
5 LUIZ MATOS BRA 2:47.81	5 DIETER SCHMID FRG 2:44.59	34 RUSSELL VARCOES NZL 30.92			
6 LUIZ CHIRINEA BRA 2:52.72	6 ORLANDO PONTES BRA 2:51.69	35 COLLIN JAMES GBR 31.74			
7 SIMON BRADES GBR 2:54.97	7 RICARDO RODRIGUES BRA 4:19.79	36 JOAO OLIVERIA BRA 32.02			
8 MARCOLA FRANCESCO ITA 2:56.61	*****				
9 ALVARO DOS SANTOS BRA 3:05.09	M E N -- 25-29 -- 200 M. I.M.				
10 WILLIAM GILBERT BRA 3:13.05	*****				
11 ROLAND LARSEN BRA 3:18.45	*****				
*****				M E N -- 30-34 -- 100 M. FREE	
M E N -- 25-29 -- 50 M. FLY				*****	
*****				*****	
1 JOSE COSTA FILHO BRA 26.22	1 AUGUSTE SCHULTZ NED 2:21.47	1 STU MARVIN USA 53.51			
2 ROBERTO CLAUSI BRA 27.01	2 ARNOLD DE ROVER NED 2:27.60	2 JIM LILLEY USA 54.10			
3 ROBERTO MICHELENA VEN 27.08	3 DIETER SCHMID FRG 2:27.87	3 JOHN MARSHALL AUS 56.16			
4 MARCELO DEPARDO BRA 27.74	4 RONALD GROVE NED 2:29.98	4 JOSE GUIMARAES BRA 58.80			
5 E.BITTENCOURT BRA 28.58	5 GERARD MOERGAND NED 2:31.61	5 DAVE MELLING GBR 58.88			
6 FERNANDO BUPIANO BRA 28.68	6 LUIZ MATOS BRA 2:32.15	6 TIMOTHY FRASER GBR 59.79			
7 DIETER SCHMID FRG 28.71	7 MARCELLO RIBEIRO BRA 2:34.06	7 CYRO COELHO BRA 1:00.10			
8 ANTONIO TROVAO BRA 28.73	8 ROGER MADRUGA BRA 2:35.61	8 MICHAEL CASCIATO USA 1:00.16			
9 ALEXANDRE RADO SUI 28.79	9 MASSIMO FRANGI ITA 2:37.02	9 J.DIAS OLIVEIRA BRA 1:00.43			
10 NEWTON MENDONCA BRA 28.88	10 JUNG-MING SU TPE 2:37.48	10 DAVID GIBSON AUS 1:01.39			
11 MASSIMO FRANGI ITA 29.00	11 RENE LOOF USA 2:37.65	11 ATTILA BEAK HUN 1:01.87			
12 RENALDO AMARAL BRA 29.03	*****				
13 A.MARTINS NETO BRA 29.13	M E N -- 25-29 -- 400 M. I.M.				
14 RUI CEZAR COMIN BRA 29.26	*****				
15 LUIZ MATOS BRA 29.35	1 AUGUSTE SCHULTZ NED 5:00.87	14 MICHAEL JOHNSON USA 1:02.99			
16 JOHN IOSSIFIDIS AUS 29.36	2 J.CANO DE MIER MEX 5:23.31	15 C.ABITBOL NETTO BRA 1:03.16			
17 GILDSON SANTOS BRA 29.48	3 LUIZ CHIRINEA BRA 5:28.89	16 MARCOS SOUZA BRA 1:03.59			
18 L.GANDOLPHO BRA 29.62	4 RONALD GROVE NED 5:32.35	17 JOHN ANDERSON GBR 1:03.92			
19 MICHAEL FRIEBE FRG 29.70	5 DIETER SCHMID FRG 5:38.50	18 MARK RIORDAN AUS 1:03.94			
20 A.FREIRE DE LIMA BRA 29.72	6 ANDREY PIMENTEL BRA 5:46.73	19 DAVID SZPILMAN BRA 1:04.39			
21 OSSI KESKINEN FIN 29.92	7 RENE LOOF USA 5:55.06	20 DAVID HAWA GBR 1:05.43			
22 ALVARO DOS SANTOS BRA 30.42	8 PAUL PITA BRA 6:20.28	21 PIM VAN ANDEL NED 1:06.20			
23 PERTTI KESKINEN FIN 30.48	*****				
24 ALVARO COLEONI BRA 30.79	M E N -- 30-34 -- 50 M. FREE				
25 JULIAN FARRANT GBR 32.00	*****				
26 MARCELO DE ABREU BRA 32.71	1 JOHN MARSHALL AUS 24.25	25 DAVID BARTLETT GBR 1:08.73			
27 ROBERTO OLIVOTTI ITA 33.45	2 M.GOLDENSTEIN BRA 24.45	26 ANTHONY BAKER GBR 1:11.10			
28 SIMON BRADES GBR 33.55	3 JIM LILLEY USA 24.73	27 NEVILLE BRUNKER NZL 1:11.41			
29 ORLANDO MORETTO BRA 34.51	4 STU MARVIN USA 24.75	28 RUSSELL VARCOES NZL 1:14.11			
30 STEPHEN BEAUCHAMP GBR 34.92	5 PEDRO CARSLADE BRA 25.94	29 GIULIO SCUDERONI ITA 1:15.23			
31 PAUL PALLET NED 34.95	6 MARK BEVERIDGE GBR 25.98	30 COLLIN JAMES GBR 1:16.96			
	7 CYRO COELHO BRA 26.04	31 ANTHONY BEGER AUS 1:29.10			
	8 J.DIAS OLIVEIRA BRA 26.39	*****			
	9 RON KEHRMAN ISR 26.47	M E N -- 30-34 -- 200 M. FREE			



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SWIMMING RESULTS - MEN

1	JIM LILLEY	USA	1:59.02	4	JOSE FELICIO	BRA	30.45	21	ANTONIO ARAGAO	BRA	35.99
2	STU MARVIN	USA	2:00.84	5	F.DE SOUZA	BRA	30.50	22	MARCOS SOUZA	BRA	36.22
3	PAUL BLACKBEARD	USA	2:05.06	6	SALVATORE NANIA	ITA	30.70	23	JUAN ABRAHAM	ARG	37.05
4	MARIO GOMES	BRA	2:09.80	7	LESLIE PATRICKSON	GBR	31.26	24	C.ABITBOL NETTO	BRA	37.10
5	JOSE GUIMARAES	BRA	2:10.95	8	R.VASCONCELOS	BRA	31.60	25	MAURIZIO PILI	ITA	37.14
6	ANTONIO SOARES	BRA	2:13.29	9	C.JENNINGS	GBR	31.84	26	IDEL HALFEN	BRA	37.49
7	MICHAEL JOHNSON	USA	2:18.07	10	ROBERT MONK	GBR	33.32	27	PIM VAN ANDEL	NED	37.73
8	RICHARD HAGER	AUS	2:20.82	11	RICARDO BRAGA	BRA	33.56	28	JOAO OLIVERIA	BRA	37.82
9	J.DIAS OLIVEIRA	BRA	2:21.33	12	CELSO BIANCO	BRA	35.20	29	R.VD NIEUWENDKY	NED	38.01
10	TIMOTHY FRASER	GBR	2:24.58	13	DAVID GIBSON	AUS	35.55	30	MICHELE KARUZ	ITA	38.47
11	MARCOS SOUZA	BRA	2:26.10	*****	*****	*****	*****	31	NEVILLE BRUNKER	NZL	38.52
12	JOHN ANDERSON	GBR	2:27.12	M E N -- 30-34 -- 100 M. BACK	*****	*****	*****	32	EDUARDO MACHADO	BRA	39.38
13	BRIAN CROKER	CAN	2:30.54	*****	*****	*****	*****	33	DAN PILDERWASSER	BRA	39.93
14	NIGEL ATKINS	NZL	2:31.68	1	ROMULO ARANTES	BRA	1:02.34	34	ANTONIO SOUZA	BRA	43.97
15	MARK RIORDAN	AUS	2:32.47	2	JIM LILLEY	USA	1:02.87	35	RAYMOND EDWARDS	GBR	47.42
16	A.ALCOULOUMBRE	BRA	2:32.97	3	R.HALBRITTER INGO	FRG	1:04.21	36	RUSSELL VARCOES	NZL	47.59
17	ANTONIO BONILHA	BRA	2:36.86	4	JOHN MARSHALL	AUS	1:05.27	*****	*****	*****	*****
18	JOSE SEREMETA	BRA	2:40.37	5	F.DE SOUZA	BRA	1:07.60	M E N -- 30-34 -- 100 M. BRST	*****	*****	*****
19	C.FREIRE LOMBARDI	BRA	3:06.80	6	LESLIE PATRICKSON	GBR	1:07.62	*****	*****	*****	*****
20	ANTHONY BEGER	AUS	3:31.95	7	R.VASCONCELOS	BRA	1:08.70	1	DOMINIQUE FILIPPI	FRA	1:12.11
*****	*****	*****	*****	8	ROBERT MONK	GBR	1:09.18	2	MICHAEL CASCIATO	USA	1:12.75
M E N -- 30-34 -- 400 M. FREE	*****	*****	*****	9	R.GABRIEL FILHO	BRA	1:11.08	3	RON KEHRMAN	ISR	1:13.17
*****	*****	*****	*****	10	SALVATORE NANIA	ITA	1:11.11	4	LUIS BITTENCOURT	BRA	1:14.88
1	DJAN MADRUGA	BRA	4:20.21	11	JOSE FELICIO	BRA	1:11.64	5	ROB BOELE	NED	1:15.05
2	CARL FREYHOFF	FRG	4:30.15	12	C.JENNINGS	GBR	1:11.66	6	DAVE MELLING	GBR	1:15.74
3	MARIO GOMES	BRA	4:36.02	13	LUIZ VILLAS BOAS	BRA	1:22.42	7	NELSON BONILHA	BRA	1:15.89
4	MARTY VEEN	NED	4:49.72	14	PIM VAN ANDEL	NED	1:25.83	8	SERGIO DE SALVO	BRA	1:16.46
5	DOUGLAS STRIKE	AUS	4:58.37	15	CARLOS VILLASBOAS	BRA	1:28.05	9	MARTIN SCHROEDER	FRG	1:18.07
6	MICHAEL JOHNSON	USA	4:58.69	*****	*****	*****	*****	10	J.MIRANDA COELHO	BRA	1:18.90
7	R.VD NIEUWENDKY	NED	5:05.97	M E N -- 30-34 -- 200 M. BACK	*****	*****	*****	11	MARCOS MALHEIROS	BRA	1:19.28
8	RAFAEL MEDEIROS	BRA	5:07.70	*****	*****	*****	*****	12	ULRICH GOHL	FRG	1:20.20
9	RICHARD HAGER	AUS	5:14.10	1	DJAN MADRUGA	BRA	2:18.41	13	R.MASKAVIZAN	ARG	1:21.29
10	JUAN ABRAHAM	ARG	5:22.14	2	INGO HALBRITTER	FRG	2:23.07	14	EDUARDO FERRE	BRA	1:24.61
11	ARKADY IVANCHENKO	URS	5:25.25	3	LESLIE PATRICKSON	GBR	2:25.48	15	SALVADOR PERRELLA	BRA	1:25.19
12	JOSE SEREMETA	BRA	5:35.40	4	THOMAS NORRENBERG	FRG	2:28.62	16	IDEL HALFEN	BRA	1:25.34
13	BRIAN CROKER	CAN	5:40.07	5	F.DE SOUZA	BRA	2:32.13	17	MARCOS SOUZA	BRA	1:25.37
14	J.CARVALHO FILHO	BRA	6:17.73	6	R.GABRIEL FILHO	BRA	2:33.16	18	BRIAN CROKER	CAN	1:25.58
15	C.FREIRE LOMBARDI	BRA	6:47.13	7	ROBERT MONK	GBR	2:35.52	19	HEITOR LYRA	BRA	1:30.76
16	ANTHONY BEGER	AUS	7:52.15	8	JOSE FELICIO	BRA	2:36.49	20	GUIDO BAECK	BRA	1:30.88
*****	*****	*****	*****	9	SALVATORE NANIA	ITA	2:38.66	21	NEVILLE BRUNKER	NZL	1:31.27
M E N -- 30-34 -- 800 M. FREE	*****	*****	*****	10	ULRICH GOHL	FRG	2:49.00	*****	*****	*****	*****
*****	*****	*****	*****	11	CELSO BIANCO	BRA	3:09.42	M E N -- 30-34 -- 200 M. BRST	*****	*****	*****
1	CARL FREYHOFF	FRG	9:19.91	*****	*****	*****	*****	*****	*****	*****	*****
2	ANTONIO SOARES	BRA	9:38.43	M E N -- 30-34 -- 50 M. BRST	*****	*****	*****	1	DOMINIQUE FILIPPI	FRA	2:38.63
3	MARIO GOMES	BRA	9:38.78	*****	*****	*****	*****	2	MICHAEL CASCIATO	USA	2:39.69
4	THOMAS NORRENBERG	FRG	9:55.55	1	PAUL RILEY	GBR	32.12	3	LUIS BITTENCOURT	BRA	2:41.43
5	MARTY VEEN	NED	10:09.80	2	RON KEHRMAN	ISR	32.35	4	GLEN SOCHACKYJ	VEN	2:44.51
6	MICHAEL JOHNSON	USA	10:13.44	3	DOMINIQUE FILIPPI	FRA	32.36	5	NELSON BONILHA	BRA	2:44.77
7	DOUGLAS STRIKE	AUS	10:23.44	4	ROB BOELE	NED	32.83	6	ROB BOELE	NED	2:48.26
8	R.VD NIEUWENDKY	NED	10:44.28	5	MICHAEL CASCIATO	USA	32.99	7	MARTIN SCHROEDER	FRG	2:53.84
9	RICHARD HAGER	AUS	10:47.70	6	LUIS BITTENCOURT	BRA	33.09	8	ULRICH GOHL	FRG	2:54.65
10	RAFAEL MEDEIROS	BRA	10:48.59	7	DAVE MELLING	GBR	33.26	9	R.MASKAVIZAN	ARG	2:57.23
11	PAULO MORAES	BRA	10:56.47	8	SERGIO DE SALVO	BRA	33.59	10	DOUGLAS STRIKE	AUS	3:00.25
12	JUAN ABRAHAM	ARG	11:04.22	9	NELSON BONILHA	BRA	33.90	11	PIM VAN ANDEL	NED	3:01.23
13	JOSE SEREMETA	BRA	11:31.40	10	MARCOS MALHEIROS	BRA	33.91	12	MAURIZIO PILI	ITA	3:01.41
14	BRIAN CROKER	CAN	11:41.52	11	J.MIRANDA COELHO	BRA	34.17	13	BRIAN CROKER	CAN	3:09.14
15	C.FREIRE LOMBARDI	BRA	14:19.84	12	MARTIN SCHROEDER	FRG	34.26	14	SALVADOR PERRELLA	BRA	3:13.58
16	JUAREZ GANS	BRA	14:25.45	13	JOSE COSTA FILHO	BRA	34.91	15	EDUARDO FERRE	BRA	3:14.55
17	ENZO GHISOLFI	ITA	18:20.91	14	A.NOBRE JUNIOR	BRA	35.46	16	RONALDO OLIVEIRA	BRA	3:18.01
*****	*****	*****	*****	15	PRETTO ALDO	ITA	35.48	17	HEITOR LYRA	BRA	3:18.77
M E N -- 30-34 -- 50 M. BACK	*****	*****	*****	16	R.MASKAVIZAN	ARG	35.72	*****	*****	*****	*****
*****	*****	*****	*****	17	SALVADOR PERRELLA	BRA	35.84	M E N -- 30-34 -- 50 M. FLY	*****	*****	*****
1	STU MARVIN	USA	29.40	17	WILSON BRASIL	BRA	35.84	*****	*****	*****	*****
2	INGO HALBRITTER	FRG	29.50	19	RICARDO BRAGA	BRA	35.89	1	SERGE FESSENKO	RUS	26.60
3	JOHN MARSHALL	AUS	30.22	20	ADRIAN WAREING	GBR	35.90	2	PAUL BLACKBEARD	USA	27.12



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SWIMMING RESULTS - MEN

3	M. GOLDENSTEIN	BRA	27.30	11	PEDRO CARSALADE	BRA	2:35.60	4	GUILHERME PACHECO	PER	59.74
4	TIMOTHY FRASER	GBR	27.87	12	JOSE FELICIO	BRA	2:40.78	5	JEAN BATTILANA	FRA	1:00.24
5	R. VASCONCELOS	BRA	28.24	13	RICHARD HAGER	AUS	2:41.58	6	M. MOREIRA CORREA	BRA	1:02.16
6	MARK BEVERIDGE	GBR	28.47	14	C. ABITBOL NETTO	BRA	2:43.39	7	HUMBERTO SAMPAIO	BRA	1:02.20
7	CARLOS HUERTA	PER	28.73	15	RICARDO BRAGA	BRA	2:44.53	8	BRADLEY LYNN	USA	1:03.18
8	JOHN MARSHALL	AUS	29.25	16	STEVE BRASINGTON	GUA	2:47.91	9	JORGE MAREALE	BRA	1:03.34
9	B.H. HERNANDEZ	MEX	29.47	17	PRETTO ALDO	ITA	2:49.19	10	LUIGI CASTAGNOLA	ITA	1:03.74
10	ATTILA BEAK	HUN	29.54	18	VITOR RAMOS	BRA	2:52.70	11	NEIL HUGHES	AUS	1:05.04
11	ANTONIO ARAGAO	BRA	29.66	19	NIGEL ATKINS	NZL	3:01.76	12	ALFREDO MACHADO	BRA	1:05.51
12	EDUARDO MACHADO	BRA	30.38	20	CARLOS VILLASBOAS	BRA	3:16.34	13	EDSON BERTANI	BRA	1:07.24
13	DAVID GIBSON	AUS	30.39	*****	*****	*****	*****	14	SERGIO PORTO	BRA	1:10.37
14	STEVE BRASINGTON	GUA	31.05	M E N -- 30-34 -- 400 M. I.M.				15	GRAHAM HOLT	AUS	1:10.56
15	ADRIAN WAREING	GBR	31.07	*****	*****	*****	*****	16	AKIHIRO OTSUKA	JPN	1:11.12
16	PETRI AHONIEMI	FIN	31.21	1	DJAN MADRUGA	BRA	4:51.23	17	KEITH EDGERLEY	GBR	1:12.01
17	MAURIZIO PILI	ITA	31.50	2	PAULO DOS SANTOS	BRA	5:08.03	18	IAN DEUART	NZL	1:13.10
18	DANIEL ARANCIO	URG	31.71	3	MARIO GOMES	BRA	5:12.18	19	PHILIP FOLLENT	AUS	1:21.48
19	JUAN ABRAHAM	ARG	32.20	4	B.H. HERNANDEZ	MEX	5:19.64	20	JOAO SANTOS	BRA	1:29.81
20	JOHN ANDERSON	GBR	32.40	5	THOMAS NORRENBERG	FRG	5:22.87	*****	*****	*****	*****
21	MARK RIORDAN	AUS	32.68	6	MARTY VEEN	NED	5:30.74	M E N -- 35-39 -- 200 M. FREE			
22	VITOR RAMOS	BRA	33.42	7	DOUGLAS STRIKE	AUS	5:41.98	*****	*****	*****	*****
23	L.D PAULA MACHADO	BRA	34.17	8	ROBERT MONK	GBR	5:43.35	1	JORGE DELGADO	ECU	2:03.37
24	DAVID HAWA	GBR	34.24	9	JOSE FELICIO	BRA	5:45.02	2	VLADIMIR BUZE	RUS	2:08.29
25	NIGEL ATKINS	NZL	34.98	10	C. ABITBOL NETTO	BRA	6:07.02	3	JOHN MCCONNOCHIE	USA	2:08.74
*****	*****	*****	*****	11	STEVE BRASINGTON	GUA	6:08.47	4	GUILHERME PACHECO	PER	2:11.00
M E N -- 30-34 -- 100 M. FLY				*****	*****	*****	*****	5	RICARDO CANETTI	BRA	2:12.55
*****	*****	*****	*****	M E N -- 35-39 -- 50 M. FREE				6	HORST BIAS	FRG	2:13.93
1	SERGE FESSENKO	RUS	59.23	*****	*****	*****	*****	7	KENT HAMBERG	SWE	2:15.56
2	PAUL BLACKBEARD	USA	1:00.18	1	VLADIMIR BUZE	RUS	25.31	8	JORGE MAREALE	BRA	2:22.76
3	JIM LILLEY	USA	1:00.21	2	C. MILTENBERGER	USA	25.75	9	ANTONIO MARION	BRA	2:27.53
4	CARLOS HUERTA	PER	1:00.94	3	JORGE DELGADO	ECU	25.82	10	NELIO VILLASBOAS	BRA	2:29.54
5	JOSE GUIMARAES	BRA	1:03.05	4	M. MOREIRA CORREA	BRA	26.30	11	JOSE OLIVA	BRA	2:32.61
6	R. VASCONCELOS	BRA	1:03.19	5	ROBERTO DE SA	BRA	26.80	12	SANTI CIANCI	BRA	2:37.21
7	TIMOTHY FRASER	GBR	1:03.45	6	JEAN BATTILANA	FRA	27.10	13	DON CURTIS	AUS	2:39.88
8	THOMAS NORRENBERG	FRG	1:05.83	7	GUILHERME PACHECO	PER	27.80	14	KELVIN KEMP	USA	2:43.18
9	ATTILA BEAK	HUN	1:05.86	8	HUMBERTO SAMPAIO	BRA	27.84	15	RONALDO GELBERGER	BRA	2:47.84
10	DOUGLAS STRIKE	AUS	1:06.29	9	RONALDO SANTOS	BRA	27.98	16	ARTHUR SCHELP	BRA	2:53.74
11	MARTY VEEN	NED	1:09.93	10	ALFREDO MACHADO	BRA	28.17	17	ROBERTO DE ARAUJO	BRA	2:54.67
12	RICHARD HAGER	AUS	1:10.56	11	CARLOS SANT'ANNA	BRA	28.19	18	ADALMAR LAKISS	BRA	2:58.28
13	STEVE BRASINGTON	GUA	1:12.38	12	BRADLEY LYNN	USA	28.34	19	PHILIP FOLLENT	AUS	3:12.60
*****	*****	*****	*****	13	HENRI DE RAEMY	SUI	28.86	20	RONALDO ASSUMPCAO	BRA	3:30.76
M E N -- 30-34 -- 200 M. FLY				14	AKIHIRO OTSUKA	JPN	28.92	*****	*****	*****	*****
*****	*****	*****	*****	15	NEIL HUGHES	AUS	29.04	M E N -- 35-39 -- 400 M. FREE			
1	PAULO DOS SANTOS	BRA	2:16.50	16	DON CURTIS	AUS	29.12	*****	*****	*****	*****
2	SERGE FESSENKO	RUS	2:17.28	17	EDSON BERTANI	BRA	29.26	1	JOHN MCCONNOCHIE	USA	4:33.40
3	PAUL BLACKBEARD	USA	2:21.83	18	KEITH EDGERLEY	GBR	29.46	2	EDDIE RIACH	GBR	4:44.88
4	THOMAS NORRENBERG	FRG	2:24.12	19	IAN DEUART	NZL	29.67	3	HORST DIETER BIAS	FRG	4:49.32
5	MARIO GOMES	BRA	2:27.07	20	KLEBER LEITE	BRA	29.69	4	KENT HAMBERG	SWE	4:55.08
6	B.H. HERNANDEZ	MEX	2:34.48	21	SERGIO PORTO	BRA	29.77	5	CARLOS MOTTA	BRA	4:55.57
7	MARTY VEEN	NED	2:37.17	22	LUIZ FREITAS	BRA	29.94	6	JORGE MAREALE	BRA	4:56.40
8	TIMOTHY FRASER	GBR	2:37.81	23	RONALDO GELBERGER	BRA	30.06	7	PEDRO MARTINS	BRA	5:22.41
9	STEVE BRASINGTON	GUA	2:55.34	24	GRAHAM HOLT	AUS	30.16	8	GERI HOGENDOORN	NED	5:28.80
10	ANTONIO BONILHA	BRA	3:06.87	25	ROMARIO MELO	BRA	30.51	9	DIONISIO ARRUDA	BRA	5:37.20
*****	*****	*****	*****	26	DAVID YEATES	AUS	30.96	10	DAVID YEATES	AUS	5:57.41
M E N -- 30-34 -- 200 M. I.M.				27	BEN EKHOLM	FIN	32.87	11	TELES DA ANTONIO	BRA	7:13.66
*****	*****	*****	*****	28	LOTHUR MIXA	FRG	33.65	12	JOAO SANTOS	BRA	8:20.63
1	SERGE FESSENKO	RUS	2:14.91	29	PHILIP FOLLENT	AUS	34.59	13	ANGEL ACOSTA	ARG	9:31.70
2	DJAN MADRUGA	BRA	2:14.98	30	PATRICK SMITH	NZL	34.91	*****	*****	*****	*****
3	STU MARVIN	USA	2:19.71	31	JOAO SANTOS	BRA	35.09	M E N -- 35-39 -- 800 M. FREE			
4	RON KEHRMAN	ISR	2:24.73	32	JOACHIM MEIER	FRG	40.61	*****	*****	*****	*****
5	PAULO DOS SANTOS	BRA	2:25.00	*****	*****	*****	*****	1	JOHN MCCONNOCHIE	USA	9:35.80
6	R. VASCONCELOS	BRA	2:26.34	M E N -- 35-39 -- 100 M. FREE				2	CARLOS MOTTA	BRA	10:15.92
7	B.H. HERNANDEZ	MEX	2:28.46	*****	*****	*****	*****	3	HORST DIETER BIAS	FRG	10:23.70
8	DAVE MELLING	GBR	2:30.30	1	VLADIMIR BUZE	RUS	56.43	4	JORGE MAREALE	BRA	10:27.14
9	MICHAEL CASCIATO	USA	2:30.42	2	C. MILTENBERGER	USA	56.60	5	NEIL HICKEY	AUS	10:33.58
10	ROBERT MONK	GBR	2:33.79	3	NIGEL CONES	GBR	56.65	6	DIONISIO ARRUDA	BRA	11:28.20



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SWIMMING RESULTS - MEN

7	JOSE OLIVA	BRA	11:35.34	19	AKIHIRO OTSUKA	JPN	52.92	7	STEIN BERGBY	NOR	1:13.60
8	ARTHUR SCHELP	BRA	13:20.70	*****				*****			
9	RONALDO ASSUMPCAO	BRA	16:37.80	M E N -- 35-39 -- 100 M. BRST				M E N -- 35-39 -- 200 M. FLY			
10	JOAO SANTOS	BRA	18:20.94	*****				*****			

M E N -- 35-39 -- 50 M. BACK											

1	CESAR LOURENCO	BRA	30.17	1	C.MILTENBERGER	USA	1:10.86	1	JORGE DELGADO	ECU	2:20.66
2	EDDIE RIACH	GBR	31.01	2	JOHN HARKER	USA	1:12.77	2	NIGEL CONES	GBR	2:26.63
3	KEVIN FISHER	USA	32.13	3	JURGEN SCHRICK	FRG	1:14.60	3	HENRI DE RAEMY	SUI	2:30.19
4	MATYAS BORLOI	HUN	32.17	4	JUHA LAIROLA	FIN	1:14.69	4	J.KEVIN FISHER	USA	2:41.68
5	ROBERTO DE SA	BRA	32.88	5	MILTON IDERIHA	BRA	1:20.56	5	STEIN BERGBY	NOR	2:52.22
6	CARLOS SANT'ANNA	BRA	34.11	6	EITEL SOUZA	BRA	1:21.11	6	PEDRO MARTINS	BRA	2:52.83
7	FRANCISCO ALENCAR	BRA	34.19	7	JOSE OLIVA	BRA	1:21.18	7	DAVID YEATES	AUS	3:41.54
8	PETER GEDDES	AUS	34.63	8	CARLOS SILVA	BRA	1:21.23	*****			
9	ENRICO GERBO	ITA	36.75	9	GERI HOGENDOORN	NED	1:23.89	M E N -- 35-39 -- 200 M. I.M.			
10	GRAHAM HOLT	AUS	38.17	10	JORGE MAREALE	BRA	1:25.10	*****			
11	AKIHIRO OTSUKA	JPN	38.49	11	PETER GEDDES	AUS	1:25.93	1	EDDIE RIACH	GBR	2:26.94
12	IAN DEUART	NZL	42.52	12	HENRIQUE LISBOA	BRA	1:34.01	2	JOHN MCCONNOCHIE	USA	2:31.07
13	PHILIP FOLLENT	AUS	43.36	13	CLAUDIO MANGINI	ITA	1:36.35	3	MATYAS BORLOI	HUN	2:33.52

M E N -- 35-39 -- 100 M. BACK											

1	EDDIE RIACH	GBR	1:06.05	14	IAN DEUART	NZL	1:37.78	4	ROBERTO DE SA	BRA	2:42.53
2	CESAR LOURENCO	BRA	1:06.06	15	JOAO SANTOS	BRA	1:43.59	5	CRISTIANO TAVARES	BRA	2:43.67
3	MATYAS BORLOI	HUN	1:08.74	*****				6	NEIL HUGHES	AUS	2:45.47
4	J KEVIN FISHER	USA	1:10.09	M E N -- 35-39 -- 200 M. BRST				7	PEDRO MARTINS	BRA	2:45.52
5	PETER GEDDES	AUS	1:16.56	*****				8	NELIO VILLASBOAS	BRA	2:49.63
6	FRANCISCO ALENCAR	BRA	1:16.95	1	JOHN HARKER	USA	2:38.23	9	EDSON BERTANI	BRA	2:58.35
7	ANTONIO MARION	BRA	1:17.29	2	C.MILTENBERGER	USA	2:42.03	10	LUIZ FREITAS	BRA	3:10.96
8	DON CURTIS	AUS	1:21.39	3	JURGEN SCHRICK	FRG	2:46.27	*****			
9	ARTHUR SCHELP	BRA	1:36.54	4	JUHA LAIROLA	FIN	2:53.53	M E N -- 35-39 -- 400 M. I.M.			

M E N -- 35-39 -- 200 M. BACK											

1	EDDIE RIACH	GBR	2:25.32	5	GERI HOGENDOORN	NED	3:03.05	1	JOHN MCCONNOCHIE	USA	5:15.42
2	MATYAS BORLOI	HUN	2:32.01	6	CRISTIANO TAVARES	BRA	3:04.71	2	NIGEL CONES	GBR	5:24.59
3	KEVIN FISHER	USA	2:35.46	7	DIONISIO ARRUDA	BRA	3:06.16	3	BRADLEY LYNN	USA	5:40.36
4	BRADLEY LYNN	USA	2:40.29	8	CARLOS SILVA	BRA	3:06.91	4	CARLOS MOTTA	BRA	5:44.86
5	PETER GEDDES	AUS	2:47.37	9	MARIO MOTTA	BRA	3:07.98	5	KENT HAMBERG	SWE	5:45.11
6	ANTONIO MARION	BRA	2:51.76	10	PETER GEDDES	AUS	3:15.00	6	PEDRO MARTINS	BRA	6:07.71
7	FRANCISCO ALENCAR	BRA	2:58.65	11	HENRIQUE LISBOA	BRA	3:26.55	7	CRISTIANO TAVARES	BRA	6:11.60
8	DON CURTIS	AUS	3:02.44	*****				8	DON CURTIS	AUS	6:57.10
9	A.TELES DA S	BRA	4:24.64	M E N -- 35-39 -- 50 M. FLY				9	DAVID YEATES	AUS	7:24.67

M E N -- 35-39 -- 50 M. BRST											

1	C.MILTENBERGER	USA	31.53	1	NIGEL CONES	GBR	27.40	*****			
2	JURGEN SCHRICK	FRG	32.33	2	JORGE DELGADO	ECU	27.65	M E N -- 40-44 -- 50 M. FREE			
3	JOHN HARKER	USA	32.78	3	ROBERTO SA	BRA	28.24	*****			
4	CARLOS SILVA	BRA	34.66	4	JORGE SENNA	BRA	29.20	1	BERTALAN KOVACS	HUN	27.58
5	JUHA LAIROLA	FIN	35.57	5	GUILHERME PACHECO	PER	29.84	2	SERGIO RESENE	BRA	27.76
6	EITEL SOUZA	BRA	35.71	6	HENRI DE RAEMY	SUI	29.93	3	EDUARDO WEAVER	BRA	27.96
7	JOSE OLIVA	BRA	36.15	7	M.MOREIRA CORREA	BRA	30.00	4	CELIO AMARAL	BRA	28.20
8	KENT HAMBERG	SWE	36.16	8	PAULO RUSSO	BRA	30.07	5	MARKKU MAKKONEN	FIN	28.56
9	ARIEL PATERNO	ARG	36.44	9	HORST BIAS	FRG	30.35	6	PETER JOY	AUS	28.75
10	MARIO MOTTA	BRA	36.95	10	STEIN BERGBY	NOR	30.53	7	ROBERTO SOUZA	BRA	29.18
11	AMAURI NUNES	BRA	37.05	11	JKEVIN FISHER	USA	30.60	8	VICTOR WADLEY	GBR	29.28
12	CARLO ZAPPAMIGLIO	ITA	39.30	12	EDSON BERTANI	BRA	31.33	9	MAURO SILVA	BRA	29.39
13	KEITH EDGERLEY	GBR	40.09	13	NEIL HUGHES	AUS	31.37	10	C.TORRES DEL SEL	ARG	29.58
14	CLAUDIO MANGINI	ITA	40.86	14	KELVIN KEMP	USA	32.66	11	ANTONIO SOARES	BRA	29.60
15	SERGIO PORTO	BRA	41.03	15	KLEBER LEITE	BRA	32.71	12	RENATO BARBOSA	BRA	29.63
16	HENRIQUE LISBOA	BRA	41.62	15	LOTHUR MIXA	FRG	32.71	13	JULIO BALTHAZAR	BRA	30.25
17	GRAHAM HOLT	AUS	41.90	17	DAVID YEATES	AUS	33.80	14	TIMO STENFORS	FIN	30.38
18	JOACHIM MEIER	FRG	47.56	18	ROMARIO MELO	BRA	36.61	15	BRIAM HAYES	AUS	30.98

M E N -- 35-39 -- 100 M. FLY											

1	JORGE DELGADO	ECU	1:00.25	19	PHILIP FOLLENT	AUS	50.23	16	FERNANDO QUEIROZ	BRA	31.52
2	NIGEL CONES	GBR	1:02.19	20	D.TREJO OROZCO	MEX	59.99	17	JULIO MORETTI	ARG	31.85
3	HENRI DE RAEMY	SUI	1:08.36	*****				18	C.BRAGA NETTO	BRA	32.30
4	A.PALEARI NETO	BRA	1:08.54	M E N -- 35-39 -- 100 M. FLY				19	KAARLO LAHTINEN	FIN	32.47
5	HORST BIAS	FRG	1:09.11	*****				20	HAROLDO BORGES	CAN	32.75
6	NEIL HUGHES	AUS	1:10.98	1	JORGE DELGADO	ECU	1:00.25	21	KEITH WALKER	NZL	33.08

2	NIGEL CONES	GBR	1:02.19	2	NIGEL CONES	GBR	1:02.19	22	JOHN LOWE	GBR	33.12
3	HENRI DE RAEMY	SUI	1:08.36	3	HENRI DE RAEMY	SUI	1:08.36	23	ARTO ARVINEN	FIN	34.60
4	A.PALEARI NETO	BRA	1:08.54	4	A.PALEARI NETO	BRA	1:08.54	24	RAINE NARVA	FIN	35.28
5	HORST BIAS	FRG	1:09.11	5	HORST BIAS	FRG	1:09.11	25	C.HOLLOWAY	AUS	36.16
6	NEIL HUGHES	AUS	1:10.98	6	NEIL HUGHES	AUS	1:10.98	26	MATTHIAS HIPPE	FRG	36.29



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SWIMMING RESULTS - MEN

27	MALCOLM EGGINTON	NZL	36.33	11	C.TORRES DEL SEL	ARG	5:52.95	2	JOAO ARANTES	BRA	33.80				
28	ROBERT RENNIE	AUS	36.91	12	NEI BICHARA	BRA	6:27.97	3	HOWARD BUNCH	USA	33.85				
29	F DAVID FOSTER	USA	38.49	13	ARNALDO MACHADO	BRA	6:34.79	4	G PAUL MERYHATH	USA	34.34				
30	MARIO PAPALE	ITA	1:08.84	*****								5	CHING-SHENG MOU	TPE	34.58
*****												6	RICARDO PERRONE	BRA	34.70
M E N -- 40-44 -- 100 M. FREE												7	CELIO AMARAL	BRA	35.01
*****												8	OSCAR CORTI	ARG	35.36
1	YUZI NICOLAEV	RUS	57.49	2	D.UYTENBOGAART	NED	9:49.09	9	JANOS KIRICSI	HUN	35.78				
2	TYRONE TOZER	USA	58.74	3	M.HOSSAIN KHAN	BAN	10:14.85	10	GEORGE JACKSON	GBR	35.80				
3	BERTALAN KOVACS	HUN	1:01.83	4	TONY CATTERALL	GBR	10:31.30	11	LUIZ FREITAS	BRA	37.01				
4	PETER JOY	AUS	1:02.52	5	ANTHONY PEARCE	GBR	10:43.47	12	PAULO MIRANDA	BRA	37.53				
5	EDUARDO WEAVER	BRA	1:02.59	6	VICTOR WADLEY	GBR	10:55.26	13	OSCAR MICHELINO	ARG	38.29				
6	CELIO AMARAL	BRA	1:03.00	7	V.FERREIRA FILHO	BRA	11:24.37	14	H.RODRIGUES	BRA	38.68				
7	SERGIO RESENDE	BRA	1:04.04	8	ROBERTO MACEDO	BRA	11:27.46	15	ROBERTO AZEVEDO	BRA	38.99				
8	MARKKU MAKKONEN	FIN	1:04.35	9	MARKKU MAKKONEN	FIN	11:44.59	16	DOUGLAS GUERRA	BRA	39.38				
9	VICTOR WADLEY	GBR	1:04.65	10	CELIO AMARAL	BRA	11:45.75	17	ARTO ARVINEN	FIN	39.63				
10	C.TORRES DEL SEL	ARG	1:07.23	11	PETER STEPHENS	GBR	11:50.60	18	JOSE ARANHA	BRA	40.06				
11	ANTONIO SOARES	BRA	1:07.59	12	R.LOPEZ DOMINGUEZ	ARG	12:00.87	19	VINCENT BARNAO	NZL	40.23				
12	ROBERTO MACEDO	BRA	1:08.23	13	R.DE BARTOLOMEIS	ITA	13:33.07	20	RENATO BARBOSA	BRA	41.61				
13	PETER STEPHENS	GBR	1:09.13	*****								21	KAARLO LAHTINEN	FIN	42.38
14	TIMO STENFORS	FIN	1:09.40	M E N -- 40-44 -- 50 M. BACK											
15	JULIO MORETTI	ARG	1:10.76	*****											
16	FERNANDO QUEIROZ	BRA	1:11.98	1	M.HOSSAIN KHAN	BAN	31.13	23	ARI PAULI ARKIA	FIN	43.33				
17	HAROLDO BORGES	CAN	1:13.05	2	CESAR FILARDI	BRA	33.15	24	JOHN LOWE	GBR	44.67				
18	RENATO BARBOSA	BRA	1:15.22	3	TOIVO VILPEL	RUS	33.65	25	MALCOLM EGGINTON	NZL	47.09				
19	KEITH WALKER	NZL	1:16.02	4	BRIAM HAYES	AUS	33.80	26	F DAVID FOSTER	USA	47.69				
20	KAARLO LAHTINEN	FIN	1:16.11	5	TIMO MERIKOSKI	FIN	34.35	27	MATTHIAS HIPPE	FRG	48.12				
21	ROBERTO AZEVEDO	BRA	1:16.99	6	EDUARDO WEAVER	BRA	34.82	28	HANNU MATILAINEN	FIN	53.68				
22	ARNALDO MACHADO	BRA	1:24.81	7	NORIVAL AGNELLI	BRA	35.46	*****							
23	RAINE NARVA	FIN	1:25.36	8	RICHARD WILLIAMS	AUS	35.76	M E N -- 40-44 -- 100 M. BRST							
24	MALCOLM EGGINTON	NZL	1:25.54	9	OSCAR MICHELINO	ARG	36.35	*****							
25	F DAVID FOSTER	USA	1:29.89	10	C.BRAGA NETTO	BRA	37.61	1	HOWARD BUNCH	USA	1:15.50				
*****												2	MILTON OHATA	BRA	1:17.80
M E N -- 40-44 -- 200 M. FREE												3	RICARDO PERRONE	BRA	1:18.37
*****												4	LUIZ FREITAS	BRA	1:19.32
1	YUZI NICOLAEV	RUS	2:06.96	11	RENATO BARBOSA	BRA	40.34	5	G PAUL MERYHATH	USA	1:19.43				
2	TYRONE TOZER	USA	2:08.88	12	JOHN LOWE	GBR	40.88	6	CHING-SHENG MOU	TPE	1:19.76				
3	PETER DENIS JOY	AUS	2:14.63	13	R.DE BARTOLOMEIS	ITA	41.31	7	GEORGE JACKSON	GBR	1:23.76				
4	LASZLO CSABA	HUN	2:21.42	14	GILBERTO SELLES	BRA	41.59	8	PAULO MIRANDA	BRA	1:25.35				
5	VICTOR WADLEY	GBR	2:22.89	15	C.HOLLOWAY	AUS	46.67	9	DOUGLAS GUERRA	BRA	1:26.97				
6	TONY CATTERALL	GBR	2:24.27	*****								10	H.RODRIGUES	BRA	1:27.67
7	CELIO AMARAL	BRA	2:24.61	1	M.HOSSAIN KHAN	BAN	1:07.88	11	RICHARD WILLIAMS	AUS	1:31.77				
8	ROBERTO MACEDO	BRA	2:30.98	2	TOIVO VILPEL	RUS	1:14.05	12	JOSE ARANHA	BRA	1:32.29				
9	BRIAM HAYES	AUS	2:31.90	3	BRIAM HAYES	AUS	1:16.37	13	RENATO BARBOSA	BRA	1:33.12				
10	RICHARD WILLIAMS	AUS	2:31.91	4	TIMO MERIKOSKI	FIN	1:16.69	14	ARNALDO FERNANDES	BRA	1:34.50				
11	MARKKU MAKKONEN	FIN	2:33.46	5	CESAR FILARDI	BRA	1:17.72	15	GORDON KNOWLES	CAN	1:37.13				
12	C.TORRES DEL SEL	ARG	2:35.74	6	EDUARDO WEAVER	BRA	1:20.83	16	ROBERTO AZEVEDO	BRA	1:40.67				
13	G PAUL MERYHATH	USA	2:36.50	7	SERGIO RESENDE	BRA	1:20.89	17	F DAVID FOSTER	USA	1:43.80				
14	ROBERTO AZEVEDO	BRA	2:55.57	8	NORIVAL AGNELLI	BRA	1:21.96	18	C.HOLLOWAY	AUS	1:51.20				
15	NEI BICHARA	BRA	2:56.40	9	FRANKLIN DE JONG	NED	1:25.33	*****							
16	KEITH WALKER	NZL	3:00.14	M E N -- 40-44 -- 200 M. BRST											
17	ARNALDO MACHADO	BRA	3:08.50	*****											
*****												1	HOWARD BUNCH	USA	2:44.94
M E N -- 40-44 -- 400 M. FREE												2	MILTON OHATA	BRA	2:51.92
*****												3	LUIZ FREITAS	BRA	2:52.03
1	YUZI NICOLAEV	RUS	4:37.29	4	RICARDO PERRONE	BRA	2:55.62	5	D.UYTENBOGAART	NED	2:56.24				
2	D.UYTENBOGAART	NED	4:42.93	5	V.FERREIRA FILHO	BRA	2:55.51	6	CHING-SHENG MOU	TPE	2:59.04				
3	PETER DENIS JOY	AUS	4:50.47	6	EDUARDO WEAVER	BRA	3:02.14	7	TONY CATTERALL	GBR	3:05.72				
4	ANTHONY PEARCE	GBR	5:06.90	7	NORIVAL AGNELLI	BRA	3:10.79	8	GEORGE JACKSON	GBR	3:06.02				
5	TONY CATTERALL	GBR	5:08.27	8	FRANKLIN DE JONG	NED	3:15.22	9	PAULO MANGE	BRA	3:08.18				
6	VICTOR WADLEY	GBR	5:10.19	9	LUIZ DOS SANTOS	BRA	3:16.46	10	KAARLO LAHTINEN	FIN	3:25.38				
7	RICHARD WILLIAMS	AUS	5:23.74	9	R.DE BARTOLOMEIS	ITA	3:28.13	11	GORDON KNOWLES	CAN	3:30.15				
8	V.FERREIRA FILHO	BRA	5:25.92	*****								12	ROBERTO AZEVEDO	BRA	3:32.63
9	PETER STEPHENS	GBR	5:37.00	M E N -- 40-44 -- 50 M. BRST											
10	ROBERTO MACEDO	BRA	5:37.41	*****											
1	MILTON OHATA	BRA	33.69	13	JOSE ARANHA	BRA	3:32.79	14	CAIO BASTOS	BRA	3:34.51				



III FINA WORLD MASTERS CHAMPIONSHIPS - RIO de JANEIRO BRA - AUG 6-13 1990

SWIMMING RESULTS - MEN

15 F DAVID FOSTER	USA	3:43.17	4 RICHARD HAAS	USA	5:29.39	M E N -- 45-49 -- 200 M. FREE
*****			5 D. UYTENBOGAART	NED	5:30.82	*****
M E N -- 40-44 -- 50 M. FLY			6 LASZLO CSABA	HUN	5:48.39	1 TIMOTHY GARTON
*****			7 JANOS KIRICSI	HUN	5:59.99	2 JACK LIKINS
1 RICHARD HAAS	USA	28.95	8 TONY CATTERALL	GBR	6:00.18	3 ALFRED JACOB
2 FLAVIO MACHADO	BRA	29.07	9 ANTHONY PEARCE	GBR	6:01.70	4 KEVIN KELLY
3 ERIC HENDERSON	GBR	29.13	10 VINCENT BARNAO	NZL	6:51.54	5 JACQUES HERSKOVIC
4 RICARDO PERRONE	BRA	29.79	11 GORDON KNOWLES	CAN	7:27.22	6 MINOL OHATA
5 GABOR CSABA	HUN	29.82	*****			7 JOSE FERRAZ
6 JANOS KIRICSI	HUN	29.86	M E N -- 45-49 -- 50 M. FREE			8 ROBERTO FONTES
7 LUIZ FREITAS	BRA	30.30	*****			9 LUIS BERTUZZI
8 ROBERTO SOUZA	BRA	32.19	1 RICHARD ABRAHAMS	USA	25.30	10 MARTIN SHANNY
9 CHING-SHENG MOU	TPE	32.75	2 BERND SCHRODER	FRG	27.16	11 HELIO VIANA
10 PETER STEPHENS	GBR	34.07	3 TONY CHERRINGTON	GBR	27.60	12 BRIAN BOURKE
11 PAULO MIRANDA	BRA	34.77	4 KARL ERIKSSON	SWE	27.71	*****
12 VINCENT BARNAO	NZL	34.80	5 LASZLO SZLAMKA	HUN	27.99	M E N -- 45-49 -- 400 M. FREE
13 GILBERTO SELLES	BRA	35.94	6 TIBOR CSEKO	HUN	28.43	*****
14 HAROLDO BORGES	CAN	36.18	7 UWE LACHMANN	FRG	28.56	1 TIMOTHY GARTON
*****			8 TATSUO HAMADA	JPN	28.72	2 JACK LIKINS
M E N -- 40-44 -- 100 M. FLY			9 JOSE FERRAZ	BRA	28.79	3 ALFRED JACOB
*****			10 MINOL OHATA	BRA	29.14	4 KEVIN KELLY
1 HOWARD BUNCH	USA	1:03.77	11 CARLOS FERRO	BRA	29.21	5 P.DS CEO NETO
2 RICHARD HAAS	USA	1:04.72	12 G. CONVERSI	ITA	29.47	6 JACQUES HERSKOVIC
3 JOHN COVACEVICH	AUS	1:04.80	13 ALAOR VILELA	BRA	29.53	7 GROFFREY BURKE
4 FLAVIO MACHADO	BRA	1:05.53	14 C. TOLLSTOY	SWE	29.68	8 JAMES STEWART
5 ERIC HENDERSON	GBR	1:06.07	15 JOSE CLARET CIURO	ESP	29.77	9 LUIS BERTUZZI
6 JANOS KIRICSI	HUN	1:07.00	16 MATHAIS KRONER	SWE	29.86	10 FLORENCE GARCIA
7 GABOR CSABA	HUN	1:07.14	17 MICHAEL HOBDELL	GBR	30.15	11 MARTIN SHANNY
8 VINCENT BARNAO	NZL	1:19.00	18 HIROSHI TAKAHARA	JPN	30.94	12 IVAN ALMEIDA
9 PETER STEPHENS	GBR	1:20.48	19 ANTHONY GILLESPIE	AUS	31.26	13 DENNIS SMITH
10 LUIZ DOS SANTOS	BRA	1:22.16	20 F. BONACCORSI	ITA	31.62	*****
11 GILBERTO SELLES	BRA	1:29.08	21 MOREL BUENO	BRA	33.39	M E N -- 45-49 -- 800 M. FREE
*****			22 FRANCO LO CASCIO	ITA	33.98	*****
M E N -- 40-44 -- 200 M. FLY			23 C. VASCONCELLOS	BRA	34.35	1 TEGZE HARASZTI
*****			24 DENNIS SMITH	AUS	34.79	2 KEVIN KELLY
1 JOHN COVACEVICH	AUS	2:23.87	25 NAOHIKO OKUYAMA	JPN	35.14	3 ALFRED JACOB
2 RICHARD HAAS	USA	2:31.22	26 BARRY WALSH	NZL	37.28	4 GORDON RATZLAFF
3 FLAVIO MACHADO	BRA	2:32.81	27 FRANCK IANNUZZI	USA	37.73	5 JAMES STEWART
4 HOWARD BUNCH	USA	2:35.30	28 STANLEY WHITLEY	NZL	37.96	6 JACQUES HERSKOVIC
5 ERIC HENDERSON	GBR	2:39.93	29 GARY FOWLES	NZL	40.09	7 MASAHIKO ISHIDA
6 GABOR CSABA	HUN	2:41.44	30 BRIAN BOURKE	NZL	45.04	8 P.DS CEO NETO
7 LUIZ DOS SANTOS	BRA	3:24.67	31 GEOFFREY MAYO	NZL	58.36	9 JUHA PARVIAINEN
8 JOSE DE MOURA	BRA	3:34.04	*****			10 LUIS BERTUZZI
*****			M E N -- 45-49 -- 100 M. FREE			11 FLORENCE GARCIA
M E N -- 40-44 -- 200 M. I.M.			*****			12 IVAN ALMEIDA
*****			1 TIMOTHY GARTON	USA	57.22	13 JORGE CONTE
1 TYRONE TOZER	USA	2:24.00	2 RICHARD ABRAHAMS	USA	57.47	14 HELIO VIANA
2 YUZI NICOLAEV	RUS	2:26.62	3 KARL ERIKSSON	SWE	1:01.08	15 ANTONIO BRANDAO
3 JOHN COVACEVICH	AUS	2:26.70	4 BERND SCHRODER	FRG	1:01.30	*****
4 RICHARD HAAS	USA	2:35.49	5 TEGZE HARASZTI	USA	1:03.07	M E N -- 45-49 -- 50 M. BACK
5 D. UYTENBOGAART	NED	2:35.57	6 JACK LIKINS	USA	1:03.38	*****
6 LASZLO CSABA	HUN	2:38.33	7 TONY CHERRINGTON	GBR	1:04.26	1 FOFSEF CSIKANY
7 LUIZ FREITAS	BRA	2:41.37	8 MINOL OHATA	BRA	1:06.44	2 PHILLIP WHITTEN
8 PAULO MANGE	BRA	2:55.77	9 ALAN NEILL	AUS	1:07.27	3 TIBOR CSEKO
9 ROBERTO MACEDO	BRA	3:04.07	10 KEVIN KELLY	USA	1:08.39	4 UWE LACHMANN
10 PAULO MIRANDA	BRA	3:04.56	11 C. TOLLSTOY	SWE	1:08.56	5 CARLOS FERRO
11 VINCENT BARNAO	NZL	3:06.19	12 JOSE FERRAZ	BRA	1:09.17	6 BERNARD PARKIN
12 GORDON KNOWLES	CAN	3:16.78	13 MICHAEL HOBDELL	GBR	1:10.25	7 M. MOTA MIRANDA
13 ARNALDO FERNANDES	BRA	3:44.37	14 JUHA PARVIAINEN	FIN	1:10.77	8 CARLOS RAMUCHIO
*****			15 MOREL BUENO	BRA	1:16.33	9 ALAOR VILELA
M E N -- 40-44 -- 400 M. I.M.			16 F. BONACCORSI	ITA	1:16.49	10 AL DOESBURG
*****			17 PAOLO ZERBINI	ITA	1:20.31	11 MINOL OHATA
1 JOHN COVACEVICH	AUS	5:13.40	18 FRANCO LO CASCIO	ITA	1:28.18	12 HIROSHI TAKAHARA
2 YUZI NICOLAEV	RUS	5:15.62	19 BRIAN BOURKE	NZL	1:43.21	13 STEVE GOSSE
3 TYRONE TOZER	USA	5:22.35	*****			14 C. VASCONCELLOS



III FINA WORLD MASTERS CHAMPIONSHIPS - RIO de JANEIRO BRA - AUG 6-13 1990

SWIMMING RESULTS - MEN

15	FRANCK IANNUZZI	USA	43.81	*****	18	DENNIS SMITH	AUS	43.48							
16	DENNIS SMITH	AUS	44.07	1	GERSHON SHEFA	ISR	1:16.93	19	HUGO SANGUINETI	ARG	1:01.01				
17	JULIAN REYNOLDS	NZL	44.20	2	SYLVIO RIBEIRO	BRA	1:17.27	20	BRIAN BOURKE	NZL	1:17.72				
18	RICARDO CATUREGLI	ARG	45.91	3	GROFFREY BURKE	GUM	1:19.33	*****							

M E N -- 45-49 -- 100 M. BACK															

1	FOZSEF CSIKANY	HUN	1:11.64	7	ROB HANOU	NED	1:23.25	1	RICHARD ABRAHAMS	USA	1:03.42				
2	UWE LACHMANN	FRG	1:18.15	8	PHILLIP WHITTEN	USA	1:23.57	2	BERND SCHRODER	FRG	1:07.42				
3	GORDON RATZLAFF	JPN	1:20.84	9	KENICHI TOZAKI	BRA	1:23.74	3	KARL ERIKSSON	SWE	1:09.44				
4	STEVE GOSSE	CAN	1:23.41	10	RODNEY BARTON	GBR	1:24.04	4	JOSE CLARET CIURO	ESP	1:10.67				
5	C.TOLLSTOY	SWE	1:23.79	11	ALAN NEILL	AUS	1:24.38	5	ALFRED JACOB	BRA	1:13.36				
6	JULIAN REYNOLDS	NZL	1:28.41	12	A.REMETEI FILEP	HUN	1:24.41	6	SYLVIO RIBEIRO	BRA	1:14.34				
7	MASAHIKO ISHIDA	JPN	1:43.62	13	WILLIAM KING	USA	1:26.40	7	MICHAEL HOBDELL	GBR	1:30.67				
8	BARRY WALSH	NZL	1:53.60	14	MATTI HOKKANEN	FIN	1:27.18	*****							

M E N -- 45-49 -- 200 M. BACK															

1	FOZSEF CSIKANY	HUN	2:41.38	15	BERNARD PARKIN	USA	1:28.24	1	PAUL KURHAJEC	AUS	2:43.17				
2	GORDON RATZLAFF	JPN	2:57.07	16	BENNY GARCIA	USA	1:28.70	2	WILLIAM KING	USA	2:50.78				
3	CARLOS RAMUCHIO	ARG	2:57.14	17	CARLOS GONI	ARG	1:33.16	3	ALFRED JACOB	BRA	2:54.44				
4	CARLOS FERRO	BRA	3:03.83	18	P.CARVALHO NETO	BRA	1:33.45	4	ROB HANOU	NED	2:54.76				
5	C.TOLLSTOY	SWE	3:05.22	19	MARTIN SHANNY	AUS	1:34.10	5	P.DS CEO NETO	BRA	2:56.00				
6	ROBERTO FONTES	BRA	3:08.03	20	ANTHONY GILLESPIE	AUS	1:37.55	6	LAJOS VARSZEGI	HUN	3:01.40				
7	STEVE GOSSE	CAN	3:10.56	21	IVAN ALMEIDA	BRA	1:38.54	7	PHILLIP WHITTEN	USA	3:11.45				
8	JULIAN REYNOLDS	NZL	3:16.76	22	JOHN HORAN	NZL	1:38.65	8	MASAHIKO ISHIDA	JPN	3:29.03				
9	HIROSHI TAKAHARA	JPN	3:33.57	23	GEORG FISCHER	FRG	1:55.88	9	FLORENCE GARCIA	ARG	3:44.79				
10	BARRY WALSH	NZL	4:07.60	24	RICARDO CATUREGLI	ARG	2:13.96	*****							

M E N -- 45-49 -- 200 M. BRST															

1	GERSHON SHEFA	ISR	2:46.45	*****											
2	GROFFREY BURKE	GUM	2:51.47	1	GERSHON SHEFA	ISR	2:46.45	1	TIMOTHY GARTON	USA	2:24.98				
3	SYLVIO RIBEIRO	BRA	2:54.95	2	ROB HANOU	NED	2:59.10	2	GERSHON SHEFA	ISR	2:34.36				
4	ROB HANOU	NED	2:59.10	3	SYLVIO RIBEIRO	BRA	2:54.95	3	TEGZE HARASZTI	USA	2:37.49				
5	KARL ODKDLEK	FRG	3:00.56	4	ROB HANOU	NED	2:59.10	4	GORDON RATZLAFF	JPN	2:46.73				
6	ALAN NEILL	AUS	3:00.77	5	KARL ODKDLEK	FRG	3:00.56	5	LAJOS VARSZEGI	HUN	2:46.76				
7	PHILLIP WHITTEN	USA	3:01.93	6	ALAN NEILL	AUS	3:00.77	6	KARL ODKDLEK	FRG	2:51.73				
8	CID TEIZEIRA	BRA	3:05.60	7	PHILLIP WHITTEN	USA	3:01.93	7	JAMES STEWART	USA	2:54.87				
9	RODNEY BARTON	GBR	3:07.12	8	CID TEIZEIRA	BRA	3:05.60	8	P.DS CEO NETO	BRA	2:57.35				
10	M.MOTA MIRANDA	BRA	3:07.27	9	RODNEY BARTON	GBR	3:07.12	9	TIBOR CSEKO	HUN	2:57.72				
11	MATHAIS KRONER	SWE	3:07.44	10	M.MOTA MIRANDA	BRA	3:07.27	10	JACQUES HERSKOVIC	BRA	3:00.41				
12	LAJOS VARSZEGI	HUN	3:10.78	11	MATHAIS KRONER	SWE	3:07.44	11	STEVE GOSSE	CAN	3:02.86				
13	KENICHI TOZAKI	BRA	3:10.78	12	LAJOS VARSZEGI	HUN	3:10.78	12	JULIAN REYNOLDS	NZL	3:11.92				
14	BENNY GARCIA	USA	3:13.86	12	KENICHI TOZAKI	BRA	3:10.78	13	FLORENCE GARCIA	ARG	3:17.90				
15	BERNARD PARKIN	USA	3:18.76	14	BENNY GARCIA	USA	3:13.86	*****							
16	MARTIN SHANNY	AUS	3:25.55	15	BERNARD PARKIN	USA	3:18.76	M E N -- 45-49 -- 400 M. I.M.							
17	IVAN ALMEIDA	BRA	3:39.40	16	MARTIN SHANNY	AUS	3:25.55	*****							

M E N -- 45-49 -- 50 M. FLY															

1	RICHARD ABRAHAMS	USA	27.84	1	RICHARD ABRAHAMS	USA	27.84	1	TIMOTHY GARTON	USA	5:17.20				
2	BERND SCHRODER	FRG	28.70	2	BERND SCHRODER	FRG	28.70	2	TEGZE HARASZTI	USA	5:42.50				
3	JOSE CLARET CIURO	ESP	29.77	3	JOSE CLARET CIURO	ESP	29.77	3	WILLIAM KING	USA	6:01.55				
4	KARL ERIKSSON	SWE	29.91	4	KARL ERIKSSON	SWE	29.91	4	ROB HANOU	NED	6:03.46				
5	LASZLO SZLAMKA	HUN	31.00	5	LASZLO SZLAMKA	HUN	31.00	5	LAJOS VARSZEGI	HUN	6:03.59				
6	TIBOR CSEKO	HUN	31.48	6	TIBOR CSEKO	HUN	31.48	6	GORDON RATZLAFF	JPN	6:05.58				
7	SYLVIO RIBEIRO	BRA	31.54	7	SYLVIO RIBEIRO	BRA	31.54	7	GROFFREY BURKE	GUA	6:15.48				
8	PAUL KURHAJEC	AUT	31.55	8	PAUL KURHAJEC	AUT	31.55	8	P.DS CEO NETO	BRA	6:26.33				
9	TATSUO HAMADA	JPN	31.98	9	TATSUO HAMADA	JPN	31.98	9	JACQUES HERSKOVIC	BRA	6:31.06				
10	G.CONVERSI	ITA	33.52	10	G.CONVERSI	ITA	33.52	10	MASAHIKO ISHIDA	JPN	6:51.86				
11	C.TOLLSTOY	SWE	34.17	11	C.TOLLSTOY	SWE	34.17	11	STEVE GOSSE	CAN	6:56.68				
12	JAMES STEWART	USA	34.18	12	JAMES STEWART	USA	34.18	12	FLORENCE GARCIA	ARG	7:05.31				
13	SERGIO VIEIRA	BRA	34.51	13	SERGIO VIEIRA	BRA	34.51	*****							
14	MATHAIS KRONER	SWE	35.79	14	MATHAIS KRONER	SWE	35.79	M E N -- 50-54 -- 50 M. FREE							
15	MICHAEL HOBDELL	GBR	36.15	15	MICHAEL HOBDELL	GBR	36.15	*****							
16	BERNARD PARKIN	USA	37.91	16	BERNARD PARKIN	USA	37.91	1	PETER BERGENGREN	SWE	27.20				
17	C.VASCONCELLOS	BRA	39.14	17	C.VASCONCELLOS	BRA	39.14	2	IAN MCLEAN	GBR	28.20				



III FINA WORLD MASTERS CHAMPIONSHIPS - RIO de JANEIRO BRA - AUG 6-13 1990

SWIMMING RESULTS - MEN

7	PETER JACKSON	AUS	28.93	26	NARCISO LOMBA	BRA	1:36.12	14	ROSS WORRALL	AUS	13:24.87				
8	Y.FUNAHASHI	JPN	29.57	27	FUMIO IYOGI	JPN	1:39.00	15	AKIRA HOSHINO	JPN	14:34.14				
9	RICHARD HANLEY	USA	29.60	*****								16	TORU KATAYAMA	JPN	14:41.38
10	ANTHONY WESTON	GBR	29.89	M E N -- 50-54 -- 200 M. FREE								17	JAIME GARCIA	EQU	14:53.24
11	OSMAR SILVA	BRA	29.92	*****								18	DOUGLAS BEWS	AUS	14:53.94
12	ROBERTO PAVEL	BRA	29.95	1	HENRY SOUTHALL	USA	2:18.60	19	MAX LAURENT	FRA	15:50.84				
13	ESPEN ENGBRETSSEN	NOR	30.24	2	RAYMOND STOKES	GBR	2:21.27	20	ANTONIO BRANCO	BRA	17:11.57				
14	DAVID HARRISON	USA	30.25	3	IAN MCLEAN	GBR	2:22.26	21	M AGAMA PESANTES	EQU	17:34.16				
15	L.BRICKHILL	USA	30.34	4	TERRY BOYES	GBR	2:24.12	22	JACQUES DENEL	FRA	20:23.10				
16	RODNEY BELL	EQU	30.62	5	DAVID HARRISON	USA	2:24.14	*****							
17	AYRTON SANTOS	BRA	31.50	6	NIC GEERS	NED	2:27.75	M E N -- 50-54 -- 50 M. BACK							
17	ARY CAMARA	BRA	31.50	7	ESPEN ENGBRETSSEN	NOR	2:31.47	*****							
19	GORDON L'ESTRANGE	AUS	31.54	8	AYRTON SANTOS	BRA	2:34.58	1	JOHN SMITH	USA	32.68				
20	N.CAMPELLO FILHO	BRA	31.58	9	KEITH INGRAM	GBR	2:34.70	2	ANTHONY WESTON	GBR	34.11				
21	PIERRE STOSSEL	FRA	32.05	10	GRAHAM LEACH	NZL	2:36.40	3	PEKKA LUNDBERG	FIN	35.09				
22	R.DOS SANTOS	BRA	32.10	11	JOSE CARIA	BRA	2:36.54	4	OSMAR SILVA	BRA	35.47				
23	EDWARD SPARKES	GBR	32.13	12	ANDRE BOUTIGUE	BRA	2:41.70	5	Y.FUNAHASHI	JPN	35.58				
24	SIEGFRIED KOHLER	FRG	32.52	13	KENNETH KASSIN	BRA	2:47.72	6	DOUGLAS ALPINO	BRA	36.81				
25	ELDER ABREU	BRA	32.57	14	GREGOR POMPEN	NED	2:51.97	7	HOKAN WASSDAHL	SWE	38.08				
26	JOSE CARIA	BRA	32.61	15	ELDER ABREU	BRA	2:54.64	8	GIOVANNI VASSALLO	ITA	38.47				
27	LASSE LAIPPALA	FIN	32.63	16	SERGIO SOUZA	BRA	3:05.77	9	N.CAMPELLO FILHO	BRA	38.90				
28	LUIS DE FEO	ARG	32.89	17	SERGIO ZANELLI	BRA	3:17.96	10	WILLI SCHWARZ	FRG	39.27				
29	MARCO ANTONIO	BRA	33.45	18	ANTONIO BRANCO	BRA	3:43.17	11	ALBERTO BLUM	ARG	39.39				
30	ROGER BROWN	GBR	34.40	*****								12	TERHO POTINKARA	FIN	40.81
31	DOUGLAS BEWS	AUS	34.47	M E N -- 50-54 -- 400 M. FREE								13	RODNEY BELL	EQU	41.99
32	KAUKO MARJAMAKI	FIN	35.37	*****								14	GORDON L'ESTRANGE	AUS	42.23
33	ROBERTO DOTTO	ARG	35.84	1	HENRY SOUTHALL	USA	4:58.50	15	ROGER BROWN	GBR	43.50				
34	PAULO HIME	BRA	35.87	2	DAVID HARRISON	USA	5:03.62	16	JEAN COMBES	FRA	48.76				
35	PETER TREUSCH	FRG	35.97	3	RAYMOND STOKES	GBR	5:08.15	17	KAUKO MARJAMAKI	FIN	53.21				
36	ALBERTO MUTAL	ARG	36.44	4	IAN MCLEAN	GBR	5:14.40	18	ERNESTO POGGIO	ITA	56.23				
37	LYALL MORTIMER	NZL	36.59	5	TERRY BOYES	GBR	5:14.87	*****							
38	BRYAN TILLEY	AUS	36.63	6	NIC GEERS	NED	5:23.20	M E N -- 50-54 -- 100 M. BACK							
39	PETER COLLETT	GBR	36.71	7	HANS LINDSTROM	SWE	5:24.34	*****							
40	BRUCE HOCKING	AUS	36.86	8	ESPEN ENGBRETSSEN	NOR	5:29.36	1	JOHN SMITH	USA	1:11.11				
41	NARCISO LOMBA	BRA	38.66	9	GRAHAM LEACH	NZL	5:34.17	2	RICHARD HANLEY	USA	1:16.47				
42	FUMIO IYOGI	JPN	39.95	10	A.SOUZA CAMPOS	BRA	5:43.96	3	RUDI SCHULZ	FRG	1:18.23				
43	ERNESTO POGGIO	ITA	45.62	11	JOSE CARIA	BRA	5:44.54	4	PEKKA LUNDBERG	FIN	1:18.82				
*****												5	ANTHONY WESTON	GBR	1:19.19
M E N -- 50-54 -- 100 M. FREE												6	A.SOUZA CAMPOS	BRA	1:22.19
*****												7	HOKAN WASSDAHL	SWE	1:22.67
1	PETER BERGENGREN	SWE	1:00.43	12	GORO TAKAHASHI	JPN	5:47.24	8	DOUGLAS ALPINO	BRA	1:23.32				
2	IAN MCLEAN	GBR	1:03.25	13	GEOFFREY ROBINSON	AUS	6:01.24	9	OSMAR SILVA	BRA	1:24.75				
3	TERRY BOYES	GBR	1:03.39	14	GREGOR POMPEN	NED	6:18.37	10	A.SANTOS SEIXAS	BRA	1:26.38				
4	HENRY SOUTHALL	USA	1:03.58	15	ROSS WORRALL	AUS	6:27.02	11	RODNEY BELL	EQU	1:27.01				
5	PETER JACKSON	AUS	1:06.29	16	SERGIO SOUZA	BRA	6:32.67	12	N.CAMPELLO FILHO	BRA	1:29.04				
6	GYORGY PAVETITS	BRA	1:06.61	17	ELDER ABREU	BRA	6:35.76	13	WILLI SCHWARZ	FRG	1:31.02				
7	DAVID HARRISON	USA	1:06.78	18	JAIME GARCIA	EQU	7:00.79	14	BRYAN TILLEY	AUS	2:01.28				
8	RICHARD HANLEY	USA	1:06.90	19	DOUGLAS BEWS	AUS	7:01.66	*****							
9	ESPEN ENGBRETSSEN	NOR	1:07.81	20	BRYAN TILLEY	AUS	7:47.11	M E N -- 50-54 -- 200 M. BACK							
10	GRAHAM LEACH	NZL	1:09.27	21	ALBERTO SALASSA	ARG	7:50.35	*****							
11	JOSE CARIA	BRA	1:09.57	22	ANTONIO BRANCO	BRA	8:45.07	1	JOHN SMITH	USA	2:41.02				
12	AYRTON SANTOS	BRA	1:09.74	23	JACQUES DENEL	FRA	10:05.47	2	RICHARD HANLEY	USA	2:46.28				
13	R.DOS SANTOS	BRA	1:12.70	*****								3	RUDI SCHULZ	FRG	2:48.26
14	L.BRICKHILL	USA	1:12.99	M E N -- 50-54 -- 800 M. FREE								4	Y.FUNAHASHI	JPN	2:57.87
15	ELDER ABREU	BRA	1:13.26	*****								5	NIC GEERS	NED	2:58.03
16	PIERRE STOSSEL	FRA	1:14.78	1	HENRY SOUTHALL	USA	10:31.34	6	DOUGLAS ALPINO	BRA	3:00.85				
17	LASSE LAIPPALA	FIN	1:15.82	2	DAVID HARRISON	USA	10:31.77	7	HOKAN WASSDAHL	SWE	3:01.11				
18	LUIS DE FEO	ARG	1:18.70	3	IAN MCLEAN	GBR	11:03.16	8	A.SOUZA CAMPOS	BRA	3:01.73				
19	GREGOR POMPEN	NED	1:19.87	4	HANS LINDSTROM	SWE	11:06.93	9	A.SANTOS SEIXAS	BRA	3:11.98				
20	SERGIO SOUZA	BRA	1:21.46	5	NIC GEERS	NED	11:07.70	10	N.CAMPELLO FILHO	BRA	3:22.90				
21	SERGIO ZANELLI	BRA	1:24.69	6	ESPEN ENGBRETSSEN	NOR	11:35.03	11	GIOVANNI VASSALLO	ITA	3:26.42				
22	BRYAN TILLEY	AUS	1:28.68	7	A.SOUZA CAMPOS	BRA	11:46.24	12	ALBERTO BLUM	ARG	3:27.71				
23	MAXWELL FOWLER	NZL	1:29.42	8	HOKAN WASSDAHL	SWE	11:51.94	13	MAX LAURENT	FRA	4:13.48				
24	KAUKO MARJAMAKI	FIN	1:29.82	9	JOSE CARIA	BRA	11:52.55	*****							
25	HORACIO MERLO	ARG	1:33.63	10	GEOFFREY ROBINSON	AUS	12:47.36	M E N -- 50-54 -- 50 M. BRST							
				11	KENNETH KASSIN	BRA	12:53.08								
				12	ENRIQUE BETEMPS	ARG	12:54.09								
				13	GREGOR POMPEN	NED	13:03.66								



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SWIMMING RESULTS - MEN

*****				10	MAX LAURENT	FRA	3:40.10	6	ANDRE BOUTIGUE	BRA	3:06.78
1	NEWTON THUIN	BRA	34.28	11	PETER COLLETT	GBR	3:43.91	7	RODNEY BELL	EQU	3:13.34
2	BERND WUNSCH	FRG	35.13	12	ROSS WORRALL	AUS	3:50.18	8	TERHO POTINKARA	FIN	3:14.98
3	ROLAND SCHOENHAAR	FRG	35.14	13	JEAN COMBES	FRA	3:53.92	9	LASSE LAIPPALA	FIN	3:18.55
4	GARY STUTSEL	AUS	35.92	14	ROBERTO COIMBRA	BRA	3:59.79	10	HERMAN RADEMAKER	NED	3:20.24
5	GYORGY PAVETITS	BRA	36.63	15	JACQUES DENEL	FRA	4:45.90	11	AKIRA HOSHINO	JPN	3:21.45
6	BELA FABIAN	HUN	36.74	*****							
7	RINALDO FERREIRA	BRA	37.04	M E N -- 50-54 -- 50 M. FLY							
8	ANTHONY WESTON	GBR	39.06	*****							
9	ARY CAMARA	BRA	39.34	1	PETER JACKSON	AUS	30.38	M E N -- 50-54 -- 400 M. I.M.			
10	JOSE BARROS	BRA	40.51	2	JOHN SMITH	USA	30.60	*****			
11	SIEGFRIED KOHLER	FRG	40.70	3	LUIZ RICARDO SIMI	BRA	30.66	1	TERRY BOYES	GBR	6:01.32
12	CESAR PIZARRO	ARG	41.13	4	NEWTON THUIN	BRA	31.12	2	RAYMOND STOKES	GBR	6:02.97
13	HERMAN RADEMAKER	NED	41.44	5	GYORGY PAVETITS	BRA	31.97	3	RUDI SCHULZ	FRG	6:10.00
14	TELFAIR MAHAFFY	USA	41.59	6	RICHARD HANLEY	USA	32.12	4	NIC GEERS	NED	6:22.19
15	CARLO GATTI	ITA	42.00	7	PEKKA LUNDBERG	FIN	32.84	5	Y.FUNAHASHI	JPN	6:36.47
16	ROBERTO COIMBRA	BRA	42.59	8	GORDON L'ESTRANGE	AUS	34.57	6	GORO TAKAHASHI	JPN	6:40.67
17	PETER TREUSCH	FRG	42.95	9	GRAHAM LEACH	NZL	34.81	7	HANS LINDSTROM	SWE	6:41.38
18	O.MARTINS DE LIMA	BRA	42.98	10	ARY CAMARA	BRA	35.57	8	KEITH INGRAM	GBR	6:48.18
19	PETER COLLETT	GBR	43.24	11	TELFAIR MAHAFFY	USA	35.91	9	HORACIO MERLO	ARG	7:09.27
20	RAIMUNDO ALMEIDA	BRA	43.92	12	TERHO POTINKARA	FIN	36.44	10	GIOVANNI VASSALLO	ITA	7:22.88
21	DOUGLAS BEWS	AUS	44.02	13	L.BRICKHILL	USA	36.47	11	ENRIQUE BETEMPS	ARG	7:22.99
22	WILTON CAIAFA	BRA	44.81	14	OSCAR DE LIMA	BRA	37.13	12	AKIRA HOSHINO	JPN	7:26.02
23	R.ALBUQUERQUE	BRA	45.04	15	AKIRA HOSHINO	JPN	37.82	*****			
24	JEAN COMBES	FRA	45.32	16	PIERRE STOSSEL	FRA	39.06	M E N -- 55-59 -- 50 M. FREE			
25	MAX LAURENT	FRA	45.94	17	HERMAN RADEMAKER	NED	44.89	*****			
26	MAXWELL FOWLER	NZL	47.13	18	NARCISO LOMBA	BRA	54.11	1	J.LOUIS LE DALL	FRA	29.25
27	TAMOTSU MATSUO	JPN	47.20	19	BRYAN TILLEY	AUS	55.45	2	PETER BENT	AUS	29.33
28	JACQUES DENEL	FRA	52.41	20	JEAN COMBES	FRA	58.93	3	ANTONIO SOUZA	BRA	29.69
29	LYALL MORTIMER	NZL	53.63	*****							
30	HIROSHI MATSUDA	JPN	53.90	M E N -- 50-54 -- 100 M. FLY							
31	RODNEY BELL	EQU	59.55	*****							
*****				1	PETER JACKSON	AUS	1:10.45	6	IVO LANNI	BRA	30.47
M E N -- 50-54 -- 100 M. BRST				2	LUIZ RICARDO SIMI	BRA	1:10.62	7	JOSE IZAGUIRRE	ARG	30.59
*****				3	RAYMOND STOKES	GBR	1:11.43	8	ANDRE CHICARD	FRA	30.63
1	NEWTON THUIN	BRA	1:20.38	4	TELFAIR MAHAFFY	USA	1:19.18	9	HEINZ BNHRE	FRG	30.67
2	ROLAND SCHOENHAAR	FRG	1:20.41	5	KEITH INGRAM	GBR	1:22.59	10	ANDY SEARS	USA	30.72
3	BERND WUNSCH	FRG	1:20.45	6	HANS LINDSTROM	SWE	1:22.85	11	LEANDRO MACHADO	BRA	30.83
4	BELA FABIAN	HUN	1:21.19	7	GRAHAM LEACH	NZL	1:23.79	12	YOSHIE MINAMI	JPN	31.74
5	GARY STUTSEL	AUS	1:23.51	8	ENRIQUE BETEMPS	ARG	1:28.95	13	JOHN JACEY	GBR	31.87
6	RINALDO FERREIRA	BRA	1:27.81	9	LASSE LAIPPALA	FIN	1:30.81	14	RICHARD ELLIS	USA	32.20
7	HERMAN RADEMAKER	NED	1:33.64	10	BRUCE HOCKING	AUS	1:51.70	15	PAULO CATUNDA	BRA	32.35
8	CESAR PIZARRO	ARG	1:35.29	*****							
9	CARLOS BACELLAR	BRA	1:37.33	M E N -- 50-54 -- 200 M. FLY							
10	CARLO GATTI	ITA	1:37.51	*****							
11	ROBERTO COIMBRA	BRA	1:38.40	1	RAYMOND STOKES	GBR	2:49.18	18	TSUYOSHI SATO	JPN	34.97
12	DOUGLAS BEWS	AUS	1:38.61	2	LUIZ RICARDO SIMI	BRA	2:51.38	19	SHIRO MATSUDA	JPN	35.60
13	PETER COLLETT	GBR	1:40.66	3	RUDI SCHULZ	FRG	2:54.92	20	F.PILLEDDU	ITA	36.58
14	MAX LAURENT	FRA	1:41.35	4	TELFAIR MAHAFFY	USA	3:09.88	21	AKIO MIYANAGA	JPN	36.60
15	R.ALBUQUERQUE	BRA	1:42.05	5	GORO TAKAHASHI	JPN	3:16.34	22	JOHN DAVEY	AUS	37.42
16	JEAN COMBES	FRA	1:42.16	6	KEITH INGRAM	GBR	3:18.85	23	TONY FURBY	GBR	38.00
17	TAMOTSU MATSUO	JPN	1:44.54	7	HANS LINDSTROM	SWE	3:19.85	24	DAVID MACE	GBR	39.77
18	JACQUES DENEL	FRA	2:04.12	8	Y.FUNAHASHI	JPN	3:20.79	25	JOSE DANTAS	BRA	40.93
*****				9	ENRIQUE BETEMPS	ARG	3:28.54	26	REYNALDO MOTTA	BRA	44.05
M E N -- 50-54 -- 200 M. BRST				10	TERHO POTINKARA	FIN	3:46.13	27	ELMO LIMA	BRA	46.79
*****				11	GIOVANNI VASSALLO	ITA	3:56.39	28	KEIZO HARA	JPN	51.57
1	BELA FABIAN	HUN	2:58.77	12	CARLO GATTI	ITA	3:58.48	29	BRASILIO SAKAGUTI	BRA	54.88
2	ROLAND SCHOENHAAR	FRG	2:58.86	*****							
3	GARY STUTSEL	AUS	3:04.53	M E N -- 50-54 -- 200 M. I.M.							
4	BERND WUNSCH	FRG	3:04.59	*****							
5	RINALDO FERREIRA	BRA	3:17.97	1	PETER BERGENGREN	SWE	2:41.55	1	JOHN CRISP	AUS	1:05.73
6	HERMAN RADEMAKER	NED	3:27.70	2	TERRY BOYES	GBR	2:44.72	2	J.LOUIS LE DALL	FRA	1:05.93
7	CESAR PIZARRO	ARG	3:31.56	3	ANTHONY WESTON	GBR	2:59.18	3	FRANCIS HUTCHINGS	AUS	1:07.31
8	AKIRA HOSHINO	JPN	3:38.38	4	KEITH INGRAM	GBR	3:00.20	4	ARTHUR LOWE	GBR	1:07.63
9	R.ALBUQUERQUE	BRA	3:39.58	5	HOKAN WASSDAHL	SWE	3:01.09	5	IVO LANNI	BRA	1:08.78



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SWIMMING RESULTS - MEN

6	MIN LIN SHAN	TPE	1:10.18	3	ARTHUR LOWE	GBR	12:03.04	11	WILLIAM GIRVAN	NZL	43.21
7	JOSE IZAGUIRRE	ARG	1:10.78	4	RODERIC ROSS	AUS	12:06.95	12	SAUL BIRMAN	BRA	43.26
8	TOSHIO ENOMOTO	JPN	1:12.44	5	BARRY MCLEAN	NZL	12:10.53	13	TONY FURBY	GBR	44.35
9	YOSHIE MINAMI	JPN	1:12.79	6	STEPHEN MULLINS	USA	12:38.30	14	SYDNEY LOWE	GBR	45.16
10	BARRY MCLEAN	NZL	1:13.08	7	KEN KIMBALL	USA	12:47.73	15	JOHN MAARSSSEN	AUS	45.39
11	JOHN JACEY	GBR	1:14.05	8	PETER PIROW	USA	12:55.14	16	AKIO MIYANAGA	JPN	46.59
12	ANDY SEARS	USA	1:14.80	9	GABRIEL GUIHO	FRA	12:55.73	17	JOSE DANTAS	BRA	47.09
13	MARTTI MIETTINEN	FIN	1:16.91	10	ARNALDO HESS	BRA	13:01.27	18	F.PILLEDDU	ITA	48.42
14	TSUYOSHI SATO	JPN	1:18.42	11	SYDNEY LOWE	GBR	13:26.86	19	NEIL MARKIE	NZL	52.69
15	RICHARD ELLIS	USA	1:20.52	12	A.DE MEDICIS	BRA	14:21.30	20	BRASILIO SAKAGUTI	BRA	55.10
16	JUAN MACIEL	ARG	1:21.32	13	CID MASCARENHAS	BRA	16:15.67	21	REYNALDO MOTTA	BRA	57.09
17	SHIRO MATSUDA	JPN	1:25.77	14	JEAN LEPILLIER	FRA	17:51.25	*****	*****	*****	*****
18	A.DE MEDICIS	BRA	1:26.93	*****	*****	*****	*****	M E N -- 55-59 -- 100 M. BRST			
19	JOHN DAVEY	AUS	1:31.85	M E N -- 55-59 -- 50 M. BACK				*****			
20	JOSE DANTAS	BRA	1:33.35	*****	*****	*****	*****	1	MANUEL SANGUILY	USA	1:19.75
21	ANTONIO SILVA	BRA	1:37.61	1	PETER BENT	AUS	34.73	2	THOMAS WALKER	GBR	1:20.20
22	BRASILIO SAKAGUTI	BRA	2:13.43	2	J.GONCALVES FILHO	BRA	35.75	3	ALBERT BUCHHOLZ	FRG	1:25.91
*****	*****	*****	*****	3	HAMS ANDERSSOM	SWE	36.77	4	I.SCHLAPOBERSKY	CAN	1:27.71
M E N -- 55-59 -- 200 M. FREE				4	TETSUO ASHIZAWA	JPN	38.03	5	VITEZSLAV SVOZIL	CZE	1:30.15
*****	*****	*****	*****	5	KEN KIMBALL	USA	40.86	6	A.GARCIA COSTA	BRA	1:32.43
1	BURWELL JONES	USA	2:21.83	6	ANDRE CHICARD	FRA	40.94	7	FLAVIO POPPE	BRA	1:36.11
2	JOHN CRISP	AUS	2:26.01	7	ARNALDO HESS	BRA	41.06	8	EDUARDO GOYRI	ARG	1:36.30
3	ARTHUR LOWE	GBR	2:35.94	8	ALFREDO FILELLINI	BRA	41.26	9	JEAN ANDRIEU	FRA	1:38.34
4	RODERIC ROSS	AUS	2:36.49	9	RICHARD ELLIS	USA	41.55	10	ANGELO MAESTRINI	BRA	1:38.53
5	TOSHIO ENOMOTO	JPN	2:41.97	10	ANDY SEARS	USA	44.70	11	SYDNEY LOWE	GBR	1:38.93
6	IVO LANNI	BRA	2:43.36	11	NEIL MARKIE	NZL	46.59	12	LEONARDO NOGUEIRA	BRA	1:42.52
7	BARRY MCLEAN	NZL	2:43.83	12	JOHN MAARSSSEN	AUS	49.01	13	SAUL BIRMAN	BRA	1:47.75
8	MIN LIN SHAN	TPE	2:48.55	13	DAVID MACE	GBR	50.05	14	JOSE DANTAS	BRA	1:48.33
9	JOHN JACEY	GBR	2:49.37	14	CID MASCARENHAS	BRA	52.04	15	JOHN MAARSSSEN	AUS	1:49.67
10	STEPHEN MULLINS	USA	2:49.57	15	JOHN DAVEY	AUS	57.74	16	ANDY SEARS	USA	1:52.71
11	TSUYOSHI SATO	JPN	3:04.34	*****	*****	*****	*****	17	ANTONIO SILVA	BRA	1:53.54
12	NELLO VILLASBOAS	BRA	3:08.57	M E N -- 55-59 -- 100 M. BACK				*****			
13	A.DE MEDICIS	BRA	3:10.26	*****	*****	*****	*****	M E N -- 55-59 -- 200 M. BRST			
14	SHIRO MATSUDA	JPN	3:16.14	1	HAMS ANDERSSOM	SWE	1:20.83	*****	*****	*****	*****
15	JOSE DANTAS	BRA	3:27.29	2	PETER BENT	AUS	1:24.82	1	THOMAS WALKER	GBR	2:56.20
16	JOHN DAVEY	AUS	3:49.62	3	KEN KIMBALL	USA	1:31.12	2	MANUEL SANGUILY	USA	3:00.96
17	ELMO LIMA	BRA	4:41.60	4	ANDRE CHICARD	FRA	1:31.90	3	ALBERT BUCHHOLZ	FRG	3:11.64
*****	*****	*****	*****	5	ARNALDO HESS	BRA	1:33.55	4	I.SCHLAPOBERSKY	CAN	3:16.14
M E N -- 55-59 -- 400 M. FREE				6	GABRIEL GUIHO	FRA	1:36.05	5	VITEZSLAV SVOZIL	CZE	3:18.32
*****	*****	*****	*****	7	RICHARD ELLIS	USA	1:50.18	6	A.GARCIA COSTA	BRA	3:24.66
1	BURWELL JONES	USA	5:04.85	*****	*****	*****	*****	7	PETER PIROW	USA	3:26.16
2	JOHN CRISP	AUS	5:12.62	M E N -- 55-59 -- 200 M. BACK				8	EDUARDO GOYRI	ARG	3:30.72
3	FRANCIS HUTCHINGS	AUS	5:21.80	*****	*****	*****	*****	9	ANGELO MAESTRINI	BRA	3:35.24
4	JEAN LE DALL	FRA	5:31.29	1	HAMS ANDERSSOM	SWE	2:58.54	10	SYDNEY LOWE	GBR	3:37.02
5	ARTHUR LOWE	GBR	5:41.63	2	THOMAS WALKER	GBR	3:01.36	11	BRIAN HEAD	USA	3:46.57
6	RODERIC ROSS	AUS	5:48.04	3	FIHLO GONCALVES	BRA	3:07.22	12	LEONARDO NOGUEIRA	BRA	3:49.39
7	CICERO GAUDIE LEY	BRA	5:56.49	4	TETSUO ASHIZAWA	JPN	3:16.50	*****	*****	*****	*****
8	BARRY MCLEAN	NZL	5:57.84	5	KEN KIMBALL	USA	3:21.49	M E N -- 55-59 -- 50 M. FLY			
9	MARTTI MIETTINEN	FIN	6:02.08	6	GABRIEL GUIHO	FRA	3:28.94	*****	*****	*****	*****
10	ARNALDO HESS	BRA	6:09.07	7	PETER HILL	NZL	4:00.00	1	J.LOUIS LE DALL	FRA	31.05
11	STEPHEN MULLINS	USA	6:12.37	8	CID MASCARENHAS	BRA	4:17.93	2	ANTONIO SOUZA	BRA	31.66
12	GABRIEL GUIHO	FRA	6:13.83	9	JEAN LEPILLIER	FRA	4:20.02	3	MASAYASU KAMIYA	JPN	32.71
13	SYDNEY LOWE	GBR	6:16.30	*****	*****	*****	*****	4	PETER BENT	AUS	33.75
14	KEN KIMBALL	USA	6:17.31	M E N -- 55-59 -- 50 M. BRST				5	HEINZ BNHRE	FRG	34.12
15	JOHN JACEY	GBR	6:26.34	*****	*****	*****	*****	6	TOSHIO ENOMOTO	JPN	34.28
16	A.DE MEDICIS	BRA	6:52.60	1	MANUEL SANGUILY	USA	34.80	7	SEYMOUR BANNING	GBR	34.88
17	CID MASCARENHAS	BRA	7:41.28	2	THOMAS WALKER	GBR	36.05	8	FLAVIO POPPE	BRA	35.55
18	JEAN LEPILLIER	FRA	8:21.74	3	ALBERT BUCHHOLZ	FRG	37.16	9	JOSE IZAGUIRRE	ARG	36.02
19	RYOJI SUGIHARA	JPN	8:25.63	4	VITEZSLAV SVOZIL	CZE	37.71	10	ALBERT BUCHHOLZ	FRG	36.69
20	ELMO LIMA	BRA	9:11.44	5	I.SCHLAPOBERSKY	CAN	38.21	11	ANGELO MAESTRINI	BRA	37.41
*****	*****	*****	*****	6	FLAVIO POPPE	BRA	39.85	12	JOSE PELLEGRINO	BRA	37.57
M E N -- 55-59 -- 800 M. FREE				7	A.GARCIA COSTA	BRA	39.86	13	F.PILLEDDU	ITA	40.90
*****	*****	*****	*****	8	JEAN ANDRIEU	FRA	41.58	14	WILLIAM GIRVAN	NZL	41.48
1	BURWELL JONES	USA	10:32.20	9	LEONARDO NOGUEIRA	BRA	42.85	15	SHIRO MATSUDA	JPN	42.26
2	JOHN CRISP	AUS	10:52.25	10	EDUARDO GOYRI	ARG	42.99	16	ANDY SEARS	USA	44.01



III FINA WORLD MASTERS CHAMPIONSHIPS - RIO de JANEIRO BRA - AUG 6-13 1990

SWIMMING RESULTS - MEN

17	PETER HILL	NZL	47.04	7	P.SKZIPCHENKOV	URS	32.27	14	KEITH WAKE	AUS	3:51.22
18	JOHN DAVEY	AUS	52.27	8	LOTHAR KREMER	FRG	32.39	*****			
19	RYOJI SUGIHARA	JPN	53.73	9	DEREK THOMPSON	GBR	32.60	M E N -- 60-64 -- 400 M. FREE			
20	JEAN LEPILLIER	FRA	1:06.03	10	GORDON MEDCALF	AUS	33.03	*****			

M E N -- 55-59 -- 100 M. FLY											

1	TOSHIO ENOMOTO	JPN	1:17.02	11	M.SAMESHIMA	JPN	33.97	1	A.SANGSTER	ECU	5:47.50
2	MASAYASU KAMIYA	JPN	1:18.74	12	JORDAN WOLLE	USA	34.09	2	ARAM BOGHOSSIAN	BRA	5:54.34
3	SEYMOUR BANNING	GBR	1:22.68	13	WERNER KRAUSE	FRG	34.55	3	GERHARD GESCHKE	FRG	6:03.00
4	HEINZ BNHRE	FRG	1:23.32	14	LUIZ FIGUEIREDO	BRA	35.74	4	MATTHEW GRENFELL	AUS	6:14.28
5	JOSE PELLEGRINO	BRA	1:36.90	15	TEUVO LANSIHARJU	FIN	36.00	5	DEREK THOMPSON	GBR	6:21.50
6	WILLIAM GIRVAN	NZL	1:40.55	16	ALFIO FICHERA	ITA	36.08	6	JOSE VOLPE	BRA	6:25.51
7	PETER HILL	NZL	2:02.09	17	EMILE ACHEE	USA	36.43	7	JORDAN WOLLE	USA	6:27.84
8	RYOJI SUGIHARA	JPN	2:12.44	18	ROSS BARR	USA	39.34	8	LUIZ SODRE	BRA	6:43.02

M E N -- 55-59 -- 200 M. FLY											

1	MANUEL SANGUILY	USA	3:05.06	25	JOHN KORUGA	USA	43.08	15	F.LOPE Y CERVERA	MEX	7:46.12
2	SEYMOUR BANNING	GBR	3:13.89	26	RICHARD MARSHALL	NZL	45.27	16	ROGER BROYON	FRA	8:18.01
3	TOSHIO ENOMOTO	JPN	3:20.26	27	PAULO PADILHA	BRA	45.89	17	KEITH WAKE	AUS	8:20.57
4	FLAVIO POPPE	BRA	3:31.32	28	ORLANDO GIUSTI	BRA	51.75	18	RICHARD MARSHALL	NZL	8:27.15
5	PETER PIROW	USA	3:32.45	29	RONALD SAUNDER	AUS	1:00.75	*****			
6	JOSE PELLEGRINO	BRA	3:41.03	30	HUBERT MEUNIER	FRA	1:03.33	M E N -- 60-64 -- 800 M. FREE			
7	A.GARCIA COSTA	BRA	3:58.06	*****							
8	RODERIC ROSS	AUS	4:00.61	M E N -- 60-64 -- 100 M. FREE							

M E N -- 55-59 -- 200 M. I.M.											

1	BURWELL JONES	USA	2:43.97	1	ILO DA FONSECA	BRA	1:06.85	1	ARAM BOGHOSSIAN	BRA	12:39.32
2	JOHN CRISP	AUS	2:53.42	2	IMRE UYEKI	HUN	1:08.99	2	GERHARD GESCHKE	FRG	12:42.69
3	MASAYASU KAMIYA	JPN	3:05.89	3	ARAM BOGHOSSIAN	BRA	1:10.55	3	MAURICE LUSIEN	FRA	12:46.98
4	JOSE IZAGUIRRE	ARG	3:11.31	4	MATTHEW GRENFELL	AUS	1:13.68	4	MATTHEW GRENFELL	AUS	13:08.74
5	SEYMOUR BANNING	GBR	3:16.76	5	LUIZ SODRE	BRA	1:15.28	5	JORDAN WOLLE	USA	13:21.90
6	PETER PIROW	USA	3:17.34	6	YASUSHI TSUSHIMA	JPN	1:17.18	6	JOSE VOLPE	BRA	13:37.14
7	ANGELO MAESTRINI	BRA	3:28.76	7	GORDON MEDCALF	AUS	1:18.03	7	TEUVO LANSIHARJU	FIN	14:51.45
8	JOHN JACEY	GBR	3:29.14	8	JORDAN WOLLE	USA	1:18.48	8	DEREK BIRCHALL	BRA	14:52.74
9	JEAN ANDRIEU	FRA	3:35.20	9	DEREK THOMPSON	GBR	1:19.49	9	A.ALCLOUMBRE	BRA	15:53.10
10	LEONARDO NOGUEIRA	BRA	3:45.13	10	M.SAMESHIMA	JPN	1:21.07	10	F.LOPE Y CERVERA	MEX	15:56.98
11	F.PILLEDDU	ITA	3:56.49	11	LUIZ FIGUEIREDO	BRA	1:21.85	11	RICHARD MARSHALL	NZL	16:29.18
12	PETER HILL	NZL	4:00.68	12	TEUVO LANSIHARJU	FIN	1:24.09	12	ALFIO FICHERA	ITA	16:41.64
13	JEAN LEPILLIER	FRA	4:27.95	13	EMILE ACHEE	USA	1:27.43	13	ROGER BROYON	FRA	17:43.33
14	RYOJI SUGIHARA	JPN	4:49.73	14	ROSS BARR	USA	1:30.05	*****			

M E N -- 55-59 -- 400 M. I.M.											

1	BURWELL JONES	USA	5:53.73	15	F.LOPE Y CERVERA	MEX	1:36.87	M E N -- 60-64 -- 50 M. BACK			
2	THOMAS WALKER	GBR	6:17.63	16	PAUL PADILHA	BRA	1:36.93	*****			
3	JOSE IZAGUIRRE	ARG	6:49.28	17	RICHARD MARSHALL	NZL	1:40.73	1	ILO DA FONSECA	BRA	34.83
4	MARTTI MIETTINEN	FIN	6:55.90	18	JOHN KORUGA	USA	1:41.13	2	IMRE UYEKI	HUN	36.23
5	MASAYASU KAMIYA	JPN	6:56.63	19	ROY WALKDEN	AUS	1:43.12	3	WILLIAM ORCHARD	AUS	38.13
6	PETER PIROW	USA	7:03.57	20	OVE LARSSON	SWE	1:58.22	4	JOHNNY LYSELL	SWE	39.98
7	SEYMOUR BANNING	GBR	7:13.56	21	RONALD SAUNDER	AUS	2:07.72	5	YASUSHI TSUSHIMA	JPN	40.68
8	ARNALDO HESS	BRA	7:20.99	22	MORRIS MILLER	GBR	2:21.87	6	ALFIO FICHERA	ITA	40.94
9	ANGELO MAESTRINI	BRA	7:36.65	*****							
10	CID MASCARENHAS	BRA	9:03.63	M E N -- 60-64 -- 200 M. FREE							

M E N -- 60-64 -- 50 M. FREE											

1	ILO DA FONSECA	BRA	29.68	1	ARAM BOGHOSSIAN	BRA	2:44.11	10	DEREK BIRCHALL	BRA	44.36
2	IMRE UYEKI	HUN	30.14	2	GERHARD GESCHKE	FRG	2:47.40	11	GORDON MEDCALF	AUS	46.74
3	SERGIO RODRIGUES	BRA	30.30	3	MATTHEW GRENFELL	AUS	2:49.19	12	GERHARD WAGNER	FRG	47.35
4	ARAM BOGHOSSIAN	BRA	31.73	4	JORDAN WOLLE	USA	2:52.83	13	OVE LARSSON	SWE	51.01
5	LUIZ SODRE	BRA	31.94	5	JOSE VOLPE	BRA	2:56.34	14	ROSS BARR	USA	51.11
6	MATTHEW GRENFELL	AUS	31.95	6	DEREK THOMPSON	GBR	2:56.57	15	ARTHUR KNUDSEN	NOR	51.81
				7	GORDON MEDCALF	AUS	3:06.37	16	JOHN KORUGA	USA	54.28
				8	TEUVO LANSIHARJU	FIN	3:13.01	17	EMILE ACHEE	USA	56.13
				9	CARLOS KNAPP	BRA	3:18.23	18	WANG SAN-PIN	TPE	56.27
				10	ROSS BARR	USA	3:26.64	19	MINORU JINNO	JPN	56.29
				11	EMILE ACHEE	USA	3:32.56	20	ORLANDO GIUSTI	BRA	58.65
				12	PAUL PADILHA	BRA	3:33.56	21	HIRONAO TAKENAKA	JPN	1:01.88
				13	F.LOPE Y CERVERA	MEX	3:33.87	22	RONALD SAUNDER	AUS	1:18.06
								23	HUBERT MEUNIER	FRA	1:22.29



III FINA WORLD MASTERS CHAMPIONSHIPS - RIO de JANEIRO BRA - AUG 6-13 1990

SWIMMING RESULTS - MEN

M E N -- 60-64 -- 100 M. BACK

1	ILO DA FONSECA	BRA	1:20.05
2	GUNTER KUHNEL	FRG	1:25.79
3	JOHNNY LYSELL	SWE	1:29.05
4	JORGE DRENKARD	ARG	1:34.12
5	CARLOS KNAPP	BRA	1:37.52
6	ALFIO FICHERA	ITA	1:40.28
7	DEREK BIRCHALL	BRA	1:40.31
8	ORLANDO GIUSTI	BRA	2:18.50
9	OVE LARSSON	SWE	2:33.72
10	RONALD SAUNDER	AUS	2:47.50
11	HUBERT MEUNIER	FRA	2:47.94

M E N -- 60-64 -- 200 M. BACK

1	ILO DA FONSECA	BRA	3:02.21
2	GUNTER KUHNEL	FRG	3:12.19
3	JORGE DRENKARD	ARG	3:29.96
4	DEREK BIRCHALL	BRA	3:35.00
5	CARLOS KNAPP	BRA	3:38.56
6	ALFIO FICHERA	ITA	3:55.56
7	F. LOPE Y CERVERA	MEX	4:39.27
8	CLAUDE CATHELAIN	FRA	5:24.63
9	HUBERT MEUNIER	FRA	5:39.82
10	RONALD SAUNDER	AUS	6:25.39

M E N -- 60-64 -- 50 M. BRST

1	JOSEPH KURTZMAN	USA	38.31
2	BRUNELLO GRAJA	ITA	39.21
3	TOSHIO TAJIMA	JPN	39.74
4	JOHNNY LYSELL	SWE	40.16
5	WERNER KRAUSE	FRG	40.38
6	EDUZEDO MARTINEZ	ARG	40.40
7	FRED LEIPZIGER	USA	41.12
8	TOSHIYUKI KANO	JPN	41.36
9	ESKO SALONEN	FIN	41.39
10	M.SAMESHIMA	JPN	41.47
11	PAUL MUMPFER	FRG	41.74
12	DONALD COUPE	AUS	41.86
13	LUCIO LISBOA	BRA	42.83
14	DANIEL GRUENDER	USA	42.85
15	GERHARD WAGNER	FRG	43.60
16	JOSE VOLPE	BRA	43.82
17	MICHAEL TORSNEY	AUS	44.81
18	TSUTAE KOMATSU	JPN	44.86
19	MANOEL TIMOTHEO	BRA	44.92
20	ED SIMMERS	USA	45.16
21	ROGER BROYON	FRA	45.59
21	WALTER SILVA	BRA	45.59
23	JOHANNES VAN RYT	AUS	45.70
24	NESTOR ESTEVEZ	ARG	45.99
25	TOM LOGAN	NZL	46.00
26	BENGT SAMSON	SWE	49.44
27	MINORU TAKATA	JPN	49.99
28	HIRONAO TAKENAKA	JPN	50.24
29	CLAUDE CATHELAIN	FRA	54.19
30	MINORU JINNO	JPN	54.42
31	ROSS BARR	USA	54.77
32	ROY WALKDEN	AUS	55.93
33	WANG SAN-PIN	TPE	58.55
34	JOHN KORUGA	USA	1:03.22

M E N -- 60-64 -- 100 M. BRST

M E N -- 60-64 -- 100 M. FLY

1	WERNER KRAUSE	FRG	1:29.13
2	BRUNELLO GRAJA	ITA	1:30.27
3	JOSEPH KURTZMAN	USA	1:30.59
4	EDUZEDO MARTINEZ	ARG	1:31.77
5	JOHNNY LYSELL	SWE	1:32.11
6	FRED LEIPZIGER	USA	1:32.77
7	M.SAMESHIMA	JPN	1:32.99
8	DANIEL GRUENDER	USA	1:33.15
9	ESKO SALONEN	FIN	1:33.83
10	TOSHIO TAJIMA	JPN	1:35.13
11	LUCIO LISBOA	BRA	1:35.36
12	TOSHIYUKI KANO	JPN	1:36.16
13	PAUL MUMPFER	FRG	1:37.09
14	DONALD COUPE	AUS	1:38.90
15	TSUTAE KOMATSU	JPN	1:41.92
16	MICHAEL TORSNEY	AUS	1:43.96
17	JOHANNES VAN RYT	AUS	1:44.00
18	ED SIMMERS	USA	1:46.41
19	ROGER BROYON	FRA	1:46.59
20	WALTER SILVA	BRA	1:49.82
21	BENGT SAMSON	SWE	1:57.64
22	NESTOR ESTEVEZ	ARG	1:58.35
23	MINORU JINNO	JPN	2:00.94
24	CLAUDE CATHELAIN	FRA	2:03.01
25	MINORU TAKATA	JPN	2:03.14
26	KEITH WAKE	AUS	2:07.59

M E N -- 60-64 -- 200 M. BRST

1	BRUNELLO GRAJA	ITA	3:12.06
2	ESKO SALONEN	FIN	3:20.87
3	FRED LEIPZIGER	USA	3:21.08
4	EDUZEDO MARTINEZ	ARG	3:24.60
5	LUCIO LISBOA	BRA	3:28.78
6	JOHNNY LYSELL	SWE	3:31.06
7	DANIEL GRUENDER	USA	3:32.18
8	PAUL MUMPFER	FRG	3:34.01
9	TOSHIYUKI KANO	JPN	3:34.88
10	TSUTAE KOMATSU	JPN	3:35.19
11	GERHARD WAGNER	FRG	3:40.40
12	DONALD COUPE	AUS	3:43.02
13	ROGER BROYON	FRA	3:58.40
14	JOHANNES VAN RYT	AUS	4:01.31
15	CLAUDE CATHELAIN	FRA	4:32.59
16	KEITH WAKE	AUS	4:40.09

M E N -- 60-64 -- 50 M. FLY

1	P.SKZIPCHENKOV	RUS	34.19
2	JOSEPH KURTZMAN	USA	34.22
3	YASUSHI TSUSHIMA	JPN	35.73
4	ALLAN DUFTY	AUS	35.98
5	DEREK CRIPPS	USA	37.34
6	LOTHAR KREMER	FRG	37.39
7	MICHAEL TORSNEY	AUS	38.29
8	GORDON MEDCALF	AUS	41.29
9	LUIZ SODRE	BRA	41.40
10	JOHANNES VAN RYT	AUS	41.42
11	WALTER SILVA	BRA	42.76
12	JOHN KORUGA	USA	49.36
13	NESTOR ESTEVEZ	ARG	49.89
14	ED SIMMERS	USA	49.97
15	RICHARD MARSHALL	NZL	52.17
16	CLAUDE CATHELAIN	FRA	1:03.25

M E N -- 60-64 -- 100 M. FLY

1	JOSEPH KURTZMAN	USA	1:22.46
2	ALLAN DUFTY	AUS	1:27.65
3	GERHARD GESCHKE	FRG	1:28.36
4	MICHAEL TORSNEY	AUS	1:28.50
5	BRUNELLO GRAJA	ITA	1:31.12
6	YASUSHI TSUSHIMA	JPN	1:31.95
7	DONALD COUPE	AUS	1:32.43
8	WALTER SILVA	BRA	1:45.05

M E N -- 60-64 -- 200 M. FLY

1	JOSEPH KURTZMAN	USA	3:09.97
2	GERHARD GESCHKE	FRG	3:21.90
3	BRUNELLO GRAJA	ITA	3:27.84
4	DEREK CRIPPS	USA	3:34.92
5	MICHAEL TORSNEY	AUS	3:36.12
6	DONALD COUPE	AUS	3:47.21
7	AKINORI SAKAMOTO	JPN	4:05.95

M E N -- 60-64 -- 200 M. I.M.

1	GUNTER KUHNEL	FRG	3:07.39
2	ALLAN DUFTY	AUS	3:14.56
3	MAURICE LUSIEN	FRA	3:21.95
4	ESKO SALONEN	FIN	3:27.30
5	JORGE DRENKARD	ARG	3:32.49
6	LUIZ SODRE	BRA	3:49.36
7	JOHANNES VAN RYT	AUS	3:53.07

M E N -- 60-64 -- 400 M. I.M.

1	GUNTER KUHNEL	FRG	6:45.39
2	ALLAN DUFTY	AUS	7:22.28
3	JORGE DRENKARD	ARG	7:58.48
4	AKINORI SAKAMOTO	JPN	7:59.28

M E N -- 65-69 -- 50 M. FREE

1	A.SANGSTER	ECU	30.40
2	ISAO IKEGAMI	JPN	30.77
3	ROGER HOLMES	USA	32.20
4	YASUMASA NISHINO	JPN	32.49
5	SAKAE MAKI	BRA	32.54
6	ARNE JUTNER	SWE	33.57
7	PAULO SILVA	BRA	34.10
8	JOSE BENIAMINO	BRA	34.66
9	A.FERREIRA SILVA	BRA	35.03
10	RICHARD AVERY	USA	36.15
11	MARIO MONTENEGRO	BRA	37.90
12	DONALD FOWLES	AUS	38.03
13	QUINCAS KAJIMOTO	BRA	38.16
14	SEITA INAYOSHI	JPN	38.38
15	WILLIAM JONES	AUS	40.31
16	JALO LAINE	FIN	41.29
17	N.SZENTIVANYI	ARG	41.81
18	JAIRO REIPERT	BRA	41.86
19	KAORU SHIBATA	JPN	45.45
20	JORGE FERNANDEZ	ARG	56.87
21	RICHARD WAITON	USA	57.67
22	LEONARD LAWSON	USA	59.99
23	DALLAS RALEIGH	NZL	1:00.42



III FINA WORLD MASTERS CHAMPIONSHIPS - RIO de JANEIRO BRA - AUG 6-13 1990

SWIMMING RESULTS - MEN

M E N -- 65-69 -- 100 M. FREE

1	A. SANGSTER	ECU	1:11.51
2	KEVIN VICKERY	AUS	1:13.43
3	ARNE JUTNER	SWE	1:20.60
4	NORMAN DIXON	GBR	1:21.11
5	JOHN MICKLE	AUS	1:21.46
6	JOSE RIBEIRO	BRA	1:23.84
7	A. FERREIRA SILVA	BRA	1:24.68
8	RICHARD AVERY	USA	1:25.80
9	SEITA INAYOSHI	JPN	1:30.76
10	MARIO MONTENEGRO	BRA	1:30.80
11	EMANUELE DELPINO	ITA	1:33.58
12	JALO LAINE	FIN	1:36.17
13	WILLIAM JONES	AUS	1:41.60
14	RICHARD WAITON	USA	2:22.51

M E N -- 65-69 -- 200 M. FREE

1	A. SANGSTER	ECU	2:41.40
2	KEVIN VICKERY	AUS	2:48.00
3	NOBUMASA YAMASAKI	JPN	2:53.25
4	A. FERREIRA SILVA	BRA	3:02.36
5	TIBOR ZENEI	HUN	3:02.56
6	JAMES EDWARDS	USA	3:02.99
7	NORMAN DIXON	GBR	3:04.02
8	JOHN MICKLE	AUS	3:16.55
9	EMANUELE DELPINO	ITA	3:19.76
10	BROER LAMERS	NED	3:21.17
11	JOSE RIBEIRO	BRA	3:28.49
12	WILLIAM JONES	AUS	4:12.43
13	TADAO SHIMIZU	JPN	4:55.78

M E N -- 65-69 -- 400 M. FREE

1	A. SANGSTER	ECU	5:47.50
2	KEVIN VICKERY	AUS	6:03.66
3	ISAO IKEGAMI	JPN	6:08.15
4	NOBUMASA YAMASAKI	JPN	6:14.27
5	NORMAN DIXON	GBR	6:37.50
6	JAMES EDWARDS	USA	6:38.64
7	TIBOR ZENEI	HUN	6:47.20
8	EDGARD BRILHANTE	BRA	7:00.76
9	BROER LAMERS	NED	7:07.47
10	MARIO MONTENEGRO	BRA	7:32.99
11	SEITA INAYOSHI	JPN	7:35.80
12	MANABU OCHI	JPN	7:40.67
13	HELENO DOS SANTOS	BRA	8:02.96
14	ALFREDO MACHADO	BRA	9:13.84
15	JEAN DAUVEGIS	FRA	9:23.10
16	ANTONIO DA SILVA	BRA	10:42.99

M E N -- 65-69 -- 800 M. FREE

1	KEVIN VICKERY	AUS	12:52.56
2	NOBUMASA YAMASAKI	JPN	13:02.25
3	JOHN MICKLE	AUS	13:08.15
4	NORMAN DIXON	GBR	14:04.64
5	JAMES EDWARDS	USA	14:06.31
6	EMANUELE DELPINO	ITA	14:34.08
7	EDGARD BRILHANTE	BRA	14:57.57
8	MANABU OCHI	JPN	15:50.25
9	ALFREDO MACHADO	BRA	19:12.47
10	JEAN DAUVEGIS	FRA	19:58.74
11	TADAO SHIMIZU	JPN	23:51.28

12 FRANCIS LAISNE FRA 23:58.25

M E N -- 65-69 -- 50 M. BACK

1	P. FONSECA SILVA	BRA	37.28
2	YASUMASA NISHINO	JPN	39.69
3	WALTER SCHOBBER	AUS	40.09
4	ROGER HOLMES	USA	40.66
5	TAKEO HIROTSU	JPN	42.06
6	H. ARNHEITER	FRG	42.71
7	RICHARD AVERY	USA	43.28
8	HELIO ANDRADE	BRA	43.93
9	BROER LAMERS	NED	46.55
10	ARNE JUTNER	SWE	46.95
11	HELENO DOS SANTOS	BRA	48.01
12	JALO LAINE	FIN	48.41
13	JOHN MICKLE	AUS	50.90
14	SEITA INAYOSHI	JPN	54.01
15	QUINCAS KAJIMOTO	BRA	54.55
16	JAIRO REIPERT	BRA	55.14
17	MANABU OCHI	JPN	55.56
18	M. HARTKOPF	FRG	56.21
19	KAORU SHIBATA	JPN	1:03.86

M E N -- 65-69 -- 100 M. BACK

1	P. FONSECA SILVA	BRA	1:27.82
2	YASUMASA NISHINO	JPN	1:30.45
3	WALTER SCHOBBER	AUS	1:31.53
4	ROGER HOLMES	USA	1:33.32
5	TAKEO HIROTSU	JPN	1:37.31
6	JAMES EDWARDS	USA	1:39.24
7	H. ARNHEITER	FRG	1:46.57
8	JALO LAINE	FIN	1:47.66
9	HELIO ANDRADE	BRA	1:51.29
10	DONALD FOWLES	AUS	1:55.50
11	MANABU OCHI	JPN	1:58.01
12	QUINCAS KAJIMOTO	BRA	2:17.45
13	VICTOR SAILLY	FRA	2:40.23

M E N -- 65-69 -- 200 M. BACK

1	WALTER SCHOBBER	AUS	3:23.37
2	ROGER HOLMES	USA	3:27.31
3	JAMES EDWARDS	USA	3:33.32
4	TAKEO HIROTSU	JPN	3:50.11
5	NORMAN GARSOE	USA	3:55.64
6	YASUMASA NISHINO	JPN	3:56.56
7	RICHARD AVERY	USA	3:57.62
8	HELENO DOS SANTOS	BRA	3:59.75
9	BROER LAMERS	NED	4:05.18
10	MANABU OCHI	JPN	4:09.01
11	HELIO ANDRADE	BRA	4:09.57
12	DONALD FOWLES	AUS	4:19.06
13	M. HARTKOPF	FRG	4:38.44
14	VICTOR SAILLY	FRA	6:30.21

M E N -- 65-69 -- 50 M. BRST

1	KARL HEINZ KNOPS	FRG	39.00
2	ISAO IKEGAMI	JPN	40.22
3	A. JOSE BRANCO	BRA	44.47
4	NORMAN GARSOE	USA	45.27
5	RICHARD AVERY	USA	47.12
6	JEAN DAUVEGIS	FRA	51.30

7	N. SZENTIVANYI	ARG	52.74
8	BERTIL SANDQVIST	FIN	53.10
9	KOKEI YOSHIDA	JPN	53.18
10	JAIRO REIPERT	BRA	55.76
11	KAORU SHIBATA	JPN	59.56
12	FRANCIS LAISNE	FRA	1:03.66
13	RICHARD WAITON	USA	1:07.08
14	DALLAS RALEIGH	NZL	1:46.80

M E N -- 65-69 -- 100 M. BRST

1	KARL HEINZ KNOPS	FRG	1:30.38
2	ISAO IKEGAMI	JPN	1:30.95
3	GUTSCHE MANFROI	BRA	1:39.56
4	NORMAN GARSOE	USA	1:43.40
5	GEORGE CUNNINGHAM	USA	1:47.09
6	A. JOSE BRANCO	BRA	1:52.18
7	BERTIL SANDQVIST	FIN	1:55.49
8	JEAN DAUVEGIS	FRA	2:00.64
9	EDILBERTO CASASCO	BRA	2:07.56
10	ANTONIO FIGUEREDO	ESP	2:08.39
11	KOKEI YOSHIDA	JPN	2:09.46
12	JAIRO REIPERT	BRA	2:18.88
13	FRANCIS LAISNE	FRA	2:24.95

M E N -- 65-69 -- 200 M. BRST

1	KARL HEINZ KNOPS	FRG	3:16.90
2	ISAO IKEGAMI	JPN	3:22.36
3	GUTSCHE MANFROI	BRA	3:35.01
4	NORMAN GARSOE	USA	3:45.44
5	GEORGE CUNNINGHAM	USA	3:51.21
6	BERTIL SANDQVIST	FIN	4:16.52
7	JEAN DAUVEGIS	FRA	4:26.40
8	ANTONIO FIGUEREDO	ESP	4:34.34
9	DONALD FOWLES	AUS	4:38.88
10	EDILBERTO CASASCO	BRA	4:54.93
11	KOKEI YOSHIDA	JPN	4:58.09
12	VICTOR SAILLY	FRA	5:16.31
13	FRANCIS LAISNE	FRA	5:18.70

M E N -- 65-69 -- 50 M. FLY

1	ROGER HOLMES	USA	38.27
2	A. JOSE BRANCO	BRA	38.84
3	NORMAN DIXON	GBR	44.45
4	QUINCAS KAJIMOTO	BRA	49.47
5	JOSE RIBEIRO	BRA	50.34
6	EDILBERTO CASASCO	BRA	52.15
7	VICTOR SAILLY	FRA	1:10.06
8	TADAO SHIMIZU	JPN	1:50.09

M E N -- 65-69 -- 100 M. FLY

1	KARL HEINZ KNOPS	FRG	1:33.37
2	NOBUMASA YAMASAKI	JPN	1:43.35
3	JOSE RIBEIRO	BRA	2:21.62

M E N -- 65-69 -- 200 M. FLY

1	KARL HEINZ KNOPS	FRG	3:20.00
2	NOBUMASA YAMASAKI	JPN	4:02.14
3	TIBOR ZENEI	HUN	4:08.58
4	GEORGE CUNNINGHAM	USA	4:14.99
5	ANTONIO FIGUEREDO	ESP	4:54.33



III FINA WORLD MASTERS CHAMPIONSHIPS - RIO de JANEIRO BRA - AUG 6-13 1990

SWIMMING RESULTS - MEN

*****			1	MIRIO VISENTIN	ARG	6:21.76	1	WALTER MINNICH	FRG	40.56				
M E N -- 65-69 -- 200 M. I.M.			2	EDWARD MORAN	USA	6:43.47	2	KURT KAMM	FRG	45.62				
*****			3	ADALBERTO MARIANI	BRA	6:58.17	3	ADALBERTO MARIANI	BRA	45.79				
1	GEORGE CUNNINGHAM	USA	3:45.59	4	NILS FERM	SWE	7:19.97	4	MICHIO UEDA	JPN	48.60			
2	NORMAN GARSOE	USA	3:58.52	5	LESLIE BULLEN	AUS	8:03.91	5	SADAICHI HANAZAKI	JPN	52.20			
3	ANTONIO FIGUEREDO	ESP	4:16.21	6	YASUO ITAMI	JPN	8:38.18	6	JOSEF PREINER	FRG	52.86			
4	EDILBERTO CASASCO	BRA	4:24.48	7	DANIEL GAHA	AUS	10:17.01	7	EZIO MORETTI	BRA	53.05			
5	JOSE RIBEIRO	BRA	4:27.03	8	YASUICHI ISHIZUKA	JPN	10:18.47	8	CARLOCINIO MOURA	BRA	57.24			
6	DONALD FOWLES	AUS	4:37.77	*****			9	ERNEST VAN HORN	USA	58.37				
7	F.LAGES DE AGUIAR	BRA	5:25.77	M E N -- 70-74 -- 800 M. FREE			10	HORPHEU DOTTA	BRA	1:00.53				
8	VICTOR SAILLY	FRA	5:48.44	*****			11	RICHARD CRISP	AUS	1:01.17				
*****			1	MIRIO VISENTIN	ARG	13:32.85	12	JORGE RADECKI	BRA	1:07.57				
M E N -- 65-69 -- 400 M. I.M.			2	ALDO DA ROSA	USA	13:35.37	*****							
*****			3	EDWARD MORAN	USA	13:53.17	M E N -- 70-74 -- 100 M. BRST							
1	KEVIN VICKERY	AUS	7:30.12	4	ADALBERTO MARIANI	BRA	14:41.83	*****						
2	TIBOR ZENEI	HUN	7:57.45	5	NILS FERM	SWE	15:02.58	1	WALTER MINNICH	FRG	1:36.48			
3	GEORGE CUNNINGHAM	USA	8:14.08	6	GERHARD MITSCH	FRG	15:05.57	2	ALDO DA ROSA	USA	1:37.96			
4	ANTONIO FIGUEREDO	ESP	8:59.85	7	LESLIE BULLEN	AUS	16:44.14	3	KURT KAMM	FRG	1:47.09			
5	RAYMOND STEVENS	AUS	9:34.87	8	JOAO GALVANI	BRA	17:07.50	4	MICHIO UEDA	JPN	1:52.44			
6	EDILBERTO CASASCO	BRA	11:02.56	9	ERNEST VAN HORN	USA	17:51.25	5	ADALBERTO MARIANI	BRA	1:53.83			
*****			10	YASUO ITAMI	JPN	20:17.47	6	SADAICHI HANAZAKI	JPN	1:57.13				
M E N -- 70-74 -- 50 M. FREE			*****			M E N -- 70-74 -- 50 M. BACK			7	WALLACE SAWHILL	USA	1:57.88		
*****			*****			*****			8	JOSEF PREINER	FRG	1:58.57		
1	MIRIO VISENTIN	ARG	32.10	M E N -- 70-74 -- 50 M. BACK			*****			9	ERNEST VAN HORN	USA	2:13.82	
2	JUZO TSUBOTA	JPN	33.24	1	H.MIYAZAKI	JPN	41.58	10	CARLOCINIO MOURA	BRA	2:13.90			
3	TAIKICHI MYOJIN	JPN	33.41	2	BRION WINSHIP	USA	43.66	11	ROBERT MORSE	USA	2:14.21			
4	HERMANN SCHLUCH	FRG	36.02	3	EZIO MORETTI	BRA	43.99	12	YASUICHI ISHIZUKA	JPN	2:19.46			
5	LUCIEN SPAGNOLI	FRA	37.62	4	NILS FERM	SWE	45.63	13	HORPHEU DOTTA	BRA	2:24.08			
6	SEBASTIAO SILVA	BRA	38.89	5	HANS LURSEN	FRG	45.89	14	JORGE RADECKI	BRA	2:31.17			
7	JOHN WINTERS	AUS	39.60	6	HERMANN SCHLUCH	FRG	47.33	15	RICHARD CRISP	AUS	2:45.06			
8	SADAICHI HANAZAKI	JPN	39.79	7	JOAO GALVANI	BRA	49.61	16	DANIEL GAHA	AUS	3:25.91			
9	RICHARD CRISP	AUS	41.57	8	LUCIEN SPAGNOLI	FRA	51.56	*****						
10	PATRICK MILSOM	CAN	42.27	9	PATRICK MILSOM	CAN	53.74	M E N -- 70-74 -- 200 M. BRST						
11	JORGE RADECKI	BRA	51.59	10	YASUICHI ISHIZUKA	JPN	1:02.27	*****						
12	DANIEL GAHA	AUS	54.06	11	JOHN WINTERS	AUS	1:03.35	1	ALDO DA ROSA	USA	3:34.21			
13	RUBENS MARCAL	BRA	1:00.27	12	JOSE LIMA	BRA	1:03.86	2	WALTER MINNICH	FRG	3:36.18			
*****			13	TOMIO KAWAMURA	JPN	1:07.60	3	KURT KAMM	FRG	3:54.72				
M E N -- 70-74 -- 100 M. FREE			*****			M E N -- 70-74 -- 100 M. BACK			4	MICHIO UEDA	JPN	4:11.73		
*****			*****			*****			5	WALLACE SAWHILL	USA	4:13.72		
1	MIRIO VISENTIN	ARG	1:14.22	1	H.MIYAZAKI	JPN	1:34.81	6	JOSEF PREINER	FRG	4:22.00			
2	JUZO TSUBOTA	JPN	1:19.99	2	BRION WINSHIP	USA	1:39.79	7	CARLOCINIO MOURA	BRA	4:40.21			
3	CARLOCINIO MOURA	BRA	1:38.07	3	EDWARD MORAN	USA	1:39.82	8	ROBERT MORSE	USA	4:45.86			
4	SEBASTIAO SILVA	BRA	1:39.02	4	NILS FERM	SWE	1:40.36	9	HORPHEU DOTTA	BRA	5:20.76			
5	PATRICK MILSOM	CAN	1:42.09	5	BILL UHRICH	USA	1:42.23	*****						
6	ERNEST VAN HORN	USA	1:43.62	6	HANS LURSEN	FRG	1:51.27	M E N -- 70-74 -- 50 M. FLY						
7	SADAICHI HANAZAKI	JPN	1:44.10	7	JOAO GALVANI	BRA	1:52.47	*****						
8	JOHN WINTERS	AUS	1:45.16	8	PATRICK MILSOM	CAN	2:10.38	1	BILL UHRICH	USA	40.37			
9	JORGE BELLO	ARG	1:46.08	9	JOHN WINTERS	AUS	2:27.29	2	WALLACE SAWHILL	USA	49.12			
10	RICHARD CRISP	AUS	1:50.45	*****			*****			3	JORGE BELLO	ARG	59.98	
11	JORGE RADECKI	BRA	2:01.88	M E N -- 70-74 -- 200 M. BACK			*****			4	JOHN WINTERS	AUS	1:03.95	
12	DANIEL GAHA	AUS	2:10.12	*****			*****			5	RUBENS MARCAL	BRA	1:29.62	
*****			*****			*****			*****			*****		
M E N -- 70-74 -- 200 M. FREE			1	H.MIYAZAKI	JPN	3:33.43	M E N -- 70-74 -- 100 M. FLY			*****				
*****			2	NILS FERM	SWE	3:36.37	*****			1	JORGE BELLO	ARG	2:27.86	
1	MIRIO VISENTIN	ARG	3:00.09	3	EDWARD MORAN	USA	3:39.67	2	ROBERT MORSE	USA	2:31.49			
2	EDWARD MORAN	USA	3:09.62	4	BRION WINSHIP	USA	3:46.02	3	LESLIE BULLEN	AUS	3:29.55			
3	LESLIE BULLEN	AUS	3:40.74	5	BILL UHRICH	USA	3:50.61	*****			M E N -- 70-74 -- 200 M. FLY			
4	CARLOCINIO MOURA	BRA	3:41.57	6	JOAO GALVANI	BRA	4:00.76	*****			*****			
5	ERNEST VAN HORN	USA	3:52.99	7	LESLIE BULLEN	AUS	4:40.12	*****			M E N -- 70-74 -- 200 M. FLY			
6	YASUO ITAMI	JPN	3:58.05	8	HANS LURSEN	FRG	4:45.41	*****			*****			
7	DANIEL GAHA	AUS	4:46.50	9	PATRICK MILSOM	CAN	4:48.54	1	ALDO DA ROSA	USA	4:02.62			
8	YASUICHI ISHIZUKA	JPN	4:53.35	10	JORGE BELLO	ARG	4:54.84	2	GERHARD MITSCH	FRG	4:05.54			
*****			*****			*****			3	ROBERT MORSE	USA	5:59.18		
M E N -- 70-74 -- 400 M. FREE			*****			M E N -- 70-74 -- 50 M. BRST			*****					
*****			*****			*****			*****					
*****			*****			*****			M E N -- 70-74 -- 200 M. I.M.					



III FINA WORLD MASTERS CHAMPIONSHIPS - RIO de JANEIRO BRA - AUG 6-13 1990

SWIMMING RESULTS - MEN

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*****
1 BILL UHRICH USA 3:42.04
2 WALLACE SAWHILL USA 4:02.31
3 ADALBERTO MARIANI BRA 4:13.10
4 JOSEF PREINER FRG 4:20.12
5 JORGE BELLO ARG 5:19.48
*****
M E N -- 70-74 -- 400 M. I.M.
*****
1 ALDO DA ROSA USA 7:40.25
2 WALLACE SAWHILL USA 8:52.47
3 ROBERT MORSE USA 11:14.05
*****
M E N -- 75-79 -- 50 M. FREE
*****
1 WOODROW BOWERSOCK USA 34.23
2 AKIHIKO NAKAMURA JPN 36.20
3 WILLIAM GRANT USA 37.14
4 SHOGORO AZUMA JPN 38.39
5 HUGO-EDWARD ERNEN FRG 39.69
6 GYORGY KOVACS HUN 40.72
7 EDWARD KELSALL AUS 40.89
8 COLIN CABLE USA 46.07
9 ANTONIO SANCHES BRA 47.14
10 T.NUKARIYA BRA 47.88
11 E.SPANGENBERG ARG 49.59
12 SEIICHI SUNAGA JPN 53.20
*****
M E N -- 75-79 -- 100 M. FREE
*****
1 WOODROW BOWERSOCK USA 1:21.36
2 GEORGE MAY USA 1:25.00
3 AKIHIKO NAKAMURA JPN 1:29.06
4 SHOGORO AZUMA JPN 1:30.85
5 HEINZ SIEGEL FRG 1:37.49
6 HUGO-EDWARD ERNEN FRG 1:37.98
7 T.NUKARIYA BRA 1:46.30
8 COLIN CABLE USA 1:49.55
9 ANTONIO SANCHES BRA 1:55.10
*****
M E N -- 75-79 -- 200 M. FREE
*****
1 GEORGE MAY USA 3:12.21
2 WOODROW BOWERSOCK USA 3:16.33
3 HEINZ SIEGEL FRG 3:33.07
4 HUGO-EDWARD ERNEN FRG 3:45.57
5 COLIN CABLE USA 4:19.77
*****
M E N -- 75-79 -- 400 M. FREE
*****
1 WOODROW BOWERSOCK USA 7:32.96
2 HEINZ SIEGEL FRG 7:51.65
3 HUGO-EDUARD ERNEN FRG 8:15.30
4 SHOGORO AZUMA JPN 8:21.02
5 JOSEPH RUDDLEY USA 9:38.84
6 COLIN CABLE USA 9:56.51
*****
M E N -- 75-79 -- 800 M. FREE
*****
1 WOODROW BOWERSOCK USA 16:28.83
2 HEINZ SIEGEL FRG 16:47.13
3 HUGO-EDUARD ERNEN FRG 17:48.59
4 FRANK TILLOTSON USA 18:07.41
5 T.NUKARIYA BRA 19:28.13
6 JOSEPH RUDDLEY USA 20:15.90

7 ROMAN JEZEK CAN 20:41.70
*****
M E N -- 75-79 -- 50 M. BACK
*****
1 TOKUSHI YONEDA JPN 44.26
2 GYORGY KOVACS HUN 44.84
3 DICK WESTERFIELD USA 45.01
4 GEORGE MAY USA 46.62
5 HANS SCHWARZ FRG 49.27
6 S.KAWABATA JPN 50.34
7 SHOGORO AZUMA JPN 51.32
8 EDWARD KELSALL AUS 54.64
9 SEIICHI SUNAGA JPN 1:22.33
*****
M E N -- 75-79 -- 100 M. BACK
*****
1 EDWARD SHEA USA 1:35.40
2 GEORGE MAY USA 1:40.13
3 TOKUSHI YONEDA JPN 1:43.44
4 DICK WESTERFIELD USA 1:43.79
5 GYORGY KOVACS HUN 1:51.45
6 S.KAWABATA JPN 2:00.43
7 FRANK TILLOTSON USA 2:05.04
8 T.NUKARIYA BRA 2:05.05
*****
M E N -- 75-79 -- 200 M. BACK
*****
1 EDWARD SHEA USA 3:29.38
2 GEORGE MAY USA 3:43.52
3 DICK WESTERFIELD USA 3:50.33
4 TOKUSHI YONEDA JPN 4:00.02
5 GYORGY KOVACS HUN 4:07.99
6 FRANK TILLOTSON USA 4:26.98
7 HANS SCHWARZ FRG 4:33.36
8 S.KAWABATA JPN 4:37.79
*****
M E N -- 75-79 -- 50 M. BRST
*****
1 HIMORU YOSHIMOTO JPN 42.68
2 JERRY EVERALL USA 45.58
3 E.SPANGENBERG ARG 54.70
4 RICARDO CLEMENS ARG 1:01.87
5 SEIICHI SUNAGA JPN 1:03.73
*****
M E N -- 75-79 -- 100 M. BRST
*****
1 HIMORU YOSHIMOTO JPN 1:43.77
2 JERRY EVERALL USA 1:46.77
3 VILJO VIITANEN FIN 2:04.85
4 TOKUSHI YONEDA JPN 2:06.94
5 ROMAN JEZEK CAN 2:07.96
6 FRANK TILLOTSON USA 2:17.10
7 HANS SCHWARZ FRG 2:29.18
*****
M E N -- 75-79 -- 200 M. BRST
*****
1 JERRY EVERALL USA 4:08.08
2 VILJO VIITANEN FIN 4:45.43
3 ROMAN JEZEK CAN 4:48.18
4 FRANK TILLOTSON USA 4:57.50
5 RICARDO CLEMENS ARG 5:24.15
*****
M E N -- 75-79 -- 50 M. FLY
*****
1 WILLIAM GRANT USA 45.16

2 VILJO VIITANEN FIN 1:07.14
3 S.KAWABATA JPN 1:08.95
*****
M E N -- 75-79 -- 100 M. FLY
*****
1 WILLIAM GRANT USA 2:06.62
*****
M E N -- 75-79 -- 200 M. FLY
*****
1 ROMAN JEZEK CAN 7:00.16
2 JOSEPH RUDDLEY USA 7:04.59
*****
M E N -- 75-79 -- 200 M. I.M.
*****
1 DICK WESTERFIELD USA 4:04.48
2 HEINZ SIEGEL FRG 4:21.04
3 WILLIAM GRANT USA 4:27.52
4 S.KAWABATA JPN 4:50.52
*****
M E N -- 75-79 -- 400 M. I.M.
*****
1 DICK WESTERFIELD USA 8:53.49
2 WILLIAM GRANT USA 10:21.90
3 JOSEPH RUDDLEY USA 12:14.42
*****
M E N -- 80-84 -- 50 M. FREE
*****
1 SIGVARD ENGREN SWE 45.07
2 F.MEERWALD FRG 47.60
3 SYNESIO HINGST BRA 1:00.12
4 THOMAS BIDGOOD GRB 1:13.46
5 GEORGE SIMS GBR 1:16.73
6 STANLEY HARRIS NZL 2:03.72
*****
M E N -- 80-84 -- 100 M. FREE
*****
1 SYNESIO HINGST BRA 2:36.70
2 THOMAS BIDGOOD GBR 2:53.31
3 GEORGE SIMS GBR 2:55.47
*****
M E N -- 80-84 -- 200 M. FREE
*****
1 GEORGE SIMS GBR 7:36.90
*****
M E N -- 80-84 -- 400 M. FREE
*****
1 GASTAO FIGUEIREDO BRA 9:25.77
*****
M E N -- 80-84 -- 800 M. FREE
*****
1 GASTAO FIGUEIREDO BRA 19:55.59
*****
M E N -- 80-84 -- 50 M. BACK
*****
1 SIGVARD ENGREN SWE 1:00.52
2 KARTER RUDOLF BRA 1:16.53
3 THOMAS BIDGOOD GBR 1:44.96
*****
M E N -- 80-84 -- 100 M. BACK
*****
1 KARTER RUDOLF BRA 2:59.04
*****
M E N -- 80-84 -- 200 M. BACK
*****
1 KARTER RUDOLF BRA 6:23.50
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III FINA WORLD MASTERS CHAMPIONSHIPS - RIO de JANEIRO BRA - AUG 6-13 1990

SWIMMING RESULTS - MEN

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*****
M E N -- 80-84 -- 50 M. BRST
*****
1 F. MEERWALD FRG 55.17
2 GEORGE SIMS GBR 1:29.28
3 THOMAS BIDGOOD GBR 1:33.82
4 EARNEST BRISCOE USA 2:05.20
*****
M E N -- 80-84 -- 100 M. BRST
*****
1 THOMAS BIDGOOD GBR 3:22.77
2 GEORGE SIMS GBR 3:46.64
3 KARTER RUDOLF BRA 3:49.82
*****
M E N -- 80-84 -- 200 M. BRST
*****
1 GASTAO FIGUEIREDO BRA 5:11.71
*****
M E N -- 80-84 -- 50 M. FLY
*****
1 MOACYR BRAGA BRA 1:37.67
*****
M E N -- 80-84 -- 200 M. I.M.
*****
1 MOACYR BRAGA BRA 6:41.93
*****
M E N -- 85-89 -- 50 M. FREE
*****
1 PEDRO ALMEIDA BRA 56.30
*****
M E N -- 85-89 -- 400 M. FREE
*****
1 PEDRO ALMEIDA BRA 11:30.45
*****
M E N -- 85-89 -- 50 M. BACK
*****
1 PEDRO ALMEIDA BRA 1:11.37

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