



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2005

*****										31.91	JENNY EADDY	USA	1:06.64	APRIL BELTRAN	USA	2:13.36	LAURA VOLPI	ITA
WOMEN 25-29										31.91	LAUREN MORELLI	USA	200 M. FLY			2:14.08	LAURA BIANZANI	ITA
*****										100 M. BACK			2:19.30	SANDRA TEMMERMAN	NED	2:14.15	BARBARA GRILLO	ITA
50	M. FREE		1:03.10	KANA OHASHI	JPN	2:22.33	ELVIRA JONKERS	NED	2:14.47	HELENE FLEURY	FRA					400 M. FREE		
26.76	HITOMI MATSUDA	JPN	1:03.59	AKIKO MIZUMOTO	JPN	2:25.97	BAUSHER-GRYBOSKY	USA	4:29.49	VALERIA VERGANI	ITA							
27.05	LIESL TANER	USA	1:06.98	APRIL BELTRAN	USA	2:27.50	MERRITT ADAMS	USA	4:30.60	KIRSTEN CAMERON	NZL							
27.15	INEKE GOOSSENS	NED	1:07.23	TARA HUTT	GBR	2:28.74	APRIL BELTRAN	USA	4:30.98	CINDY BERTELINK	CAN							
27.21	OLESSIA BOUROVA	ITA	1:08.01	EBONY CURRELL	AUS	2:31.70	C.KLUTEMEYER	GER	4:34.48	ASA NEIJ	SWE							
27.25	TARA HUTT	GBR	1:08.26	MIHO KURASAWA	JPN	2:31.98	JUDY KOONSTRA	CAN	4:34.55	MELISSA VARLAS	USA							
27.25	SANDRA THIEME	GER	1:08.28	YOSHIMI HAMADA	JPN	2:32.05	MAIKO SUZUKI	JPN	4:34.75	TAMARA VAN GORKOM	NED							
27.29	JULIE TARDIF	CAN	1:08.29	JENNY EADDY	USA	2:32.51	DANIELA BAUMGARDT	GER	4:35.63	LISELOTTE JOLING	NED							
27.35	VICTORIA NAESS	CAN	1:08.47	HIROMI MUKAI	JPN	2:32.76	RAQUEL SPADOTTO	BRA	4:39.35	LAURIE DODD	USA							
27.38	AKIKO MIZUMOTO	JPN	1:08.98	BIANCA COX	NED	100 M. I.M.			4:40.90	LAURA VOLPI	ITA							
27.45	LOTTA WANBERG	SWE	200 M. BACK			1:03.67	HITOMI MATSUDA	JPN	4:41.89	BARBARA GRILLO	ITA							
100	M. FREE		2:12.84	KANA OHASHI	JPN	1:07.13	SHANDRA JOHNSON	USA	800 M. FREE									
56.96	HITOMI MATSUDA	JPN	2:26.28	LISE MARTIN	FRA	1:08.01	LAUREN THIES	USA	9:14.62	KIRSTEN CAMERON	NZL							
58.02	TARA HUTT	GBR	2:27.10	BIANCA COX	NED	1:08.99	JULIE TARDIF	CAN	9:18.84	ASA NEIJ	SWE							
58.35	LAUREN THIES	USA	2:29.03	ORIANA BURGIO	ITA	1:09.06	LOTTA WANBERG	SWE	9:35.22	GRITH SIGSGAARD	DEN							
58.89	LOTTA WANBERG	SWE	2:30.67	JENNY EADDY	USA	1:09.10	TARA HUTT	GBR	9:37.96	LAURIE DODD	USA							
59.41	VICTORIA NAESS	CAN	2:31.17	YOSHIMI HAMADA	JPN	1:09.15	PATRIZIA BORIO	ITA	9:38.44	NICOLA LATTY	GBR							
59.61	M.D'AMBROISE	CAN	2:31.21	EBONY CURRELL	AUS	1:09.16	MABI TSUKIOKA	JPN	9:39.25	LISELOTTE JOLING	NED							
59.76	SHANDRA JOHNSON	USA	2:31.42	NADJA PFUHL	GER	1:09.20	JANA VESELA	CZE	9:42.90	LAURA VOLPI	ITA							
59.94	SANDRA THIEME	GER	2:31.49	JENNIFER GOUSSARD	FRA	1:09.32	JULIA VOITOVITSCH	USA	9:56.44	JANE SOLOMON	GBR							
59.96	ALEXA WHITE	GBR	2:32.02	OLESSIA BOUROVA	ITA	200 M. I.M.			9:58.87	E. MAWHINNEY	AUS							
1:00.09	KELLY BOWMAN	USA	50 M. BRST			2:18.49	HITOMI MATSUDA	JPN	9:59.12	NATHALIE BELAND	CAN							
200	M. FREE		33.48	HITOMI MATSUDA	JPN	2:23.27	KANA OHASHI	JPN	1500 M. FREE									
2:04.59	HITOMI MATSUDA	JPN	34.51	NORIKO YOKOYAMA	JPN	2:23.40	KATARIN QUELENNEC	FRA	17:33.36	KIRSTEN CAMERON	NZL							
2:06.28	TARA HUTT	GBR	34.89	FIONA MARSHALL	GBR	2:25.44	LOTTA WANBERG	SWE	17:46.97	JACQUI ROBINSON	AUS							
2:06.98	LAUREN THIES	USA	35.01	JULIE TARDIF	CAN	2:28.70	CHRISSEY MILLER	USA	18:08.14	GRITH SIGSGAARD	DEN							
2:10.55	VICTORIA NAESS	CAN	35.03	SAYURI TAKAHASHI	JPN	2:28.74	ELVIRA JONKERS	NED	18:22.22	LAURIE DODD	USA							
2:11.40	KELLY BOWMAN	USA	35.10	JANA VESELA	CZE	2:30.16	PATRIZIA BORIO	ITA	18:32.00	LAURA VOLPI	ITA							
2:11.41	E.PELAZZO	ITA	35.23	NINA TYLINSKI	GER	2:30.89	M.D'AMBROISE	CAN	18:33.86	LISELOTTE JOLING	NED							
2:12.20	YUKO MINAGAWA	JPN	35.30	JANA BLAHOVA	CZE	2:30.98	ANNE RUESS	GER	18:40.27	JANE SOLOMON	GBR							
2:12.35	PATRIZIA BORIO	ITA	35.32	ANGELIQUE DUPONT	FRA	2:31.00	ALEXANDRA EDLER	GER	18:47.17	ABIGAIL WROE	GBR							
2:12.72	SANDRA THIEME	GER	35.40	MARTINE VD HEIDE	NED	400 M. I.M.			18:59.76	REBECCA WASSNER	USA							
2:12.76	RACHEL JOYCE	GBR	100 M. BRST			4:56.52	HITOMI MATSUDA	JPN	19:02.79	NATHALIE BELAND	CAN							
400	M. FREE		1:10.55	HITOMI MATSUDA	JPN	5:01.13	KANA OHASHI	JPN	50 M. BACK									
4:28.06	TARA HUTT	GBR	1:15.59	MARTINE VD HEIDE	NED	5:13.41	CHRISSEY MILLER	USA	29.44	NADINE ROLLAND	CAN							
4:35.39	ELVIRA JONKERS	NED	1:15.76	ANNE VELEZ	FRA	5:14.31	ELVIRA JONKERS	NED	30.36	ANDREA KUTZ	GER							
4:35.85	ASHLEY WHITNEY	USA	1:15.80	ALISON SHEA	CAN	5:16.09	ANNE VELEZ	FRA	30.53	R.MARACINEANU	FRA							
4:36.48	SHANDRA JOHNSON	USA	1:15.96	FIONA MARSHALL	GBR	5:16.87	EBONY CURRELL	AUS	32.09	YUKI WAKUI	JPN							
4:38.61	M.VAN KEULEN	NED	1:16.39	JULITA TURSKA	POL	5:21.41	RENEE HUKKANEN	USA	32.13	HELENA ABERG	SWE							
4:40.77	E.PELAZZO	ITA	1:17.51	SATSUKI HIRUKAWA	JPN	5:22.19	ALEXANDRA EDLER	GER	32.24	LIANNEKE HUTTEMAN	NED							
4:41.46	RACHEL JOYCE	GBR	1:17.73	CAROLINE MATHIAS	FRA	5:23.24	DANIELA SCHIMMEL	GER	32.26	KAZUYO UEMURA	JPN							
4:41.69	SAMANTHA HERRIDGE	GBR	1:17.82	ANGELIQUE DUPONT	FRA	5:25.96	ELIZABETH FRISK	CAN	32.34	SONIA FITTERER	FRA							
4:43.62	CARLA ARRUDA	BRA	1:17.86	SYLVIA BERENS	NED	*****										32.53	JANE SOLOMON	GBR
4:44.48	DANIELA BAUMGARDT	GER	200 M. BRST			WOMEN 30-34										32.62	NOEMI DOMONKOS	AUS
800	M. FREE		2:34.59	HITOMI MATSUDA	JPN	*****										100 M. BACK		
9:17.98	M.VAN KEULEN	NED	2:42.90	KAZUE NAKASHIMA	JPN	50 M. FREE			1:08.73	SONIA FITTERER	FRA							
9:19.73	ASHLEY WHITNEY	USA	2:43.19	ANNE VELEZ	FRA	26.11	NADINE ROLLAND	CAN	1:09.04	RAPHAELA RICHTER	GER							
9:22.70	ELVIRA JONKERS	NED	2:45.62	CAROLINE MATHIAS	FRA	26.69	JANET MAYVILLE	CAN	1:09.11	JANE SOLOMON	GBR							
9:31.97	KANA OHASHI	JPN	2:46.35	KANA OHASHI	JPN	26.89	HELENA ABERG	SWE	1:09.34	KAZUYO UEMURA	JPN							
9:40.67	BIANCA COX	NED	2:46.37	EBONY CURRELL	AUS	27.27	TAMARA VAN GORKOM	NED	1:09.36	ALISON USHER	GBR							
9:44.66	DANIELA BAUMGARDT	GER	2:47.15	MAUD BOS	NED	27.37	ISUZU MAEDA	JPN	1:09.37	SUSANA MENDEZ	ESP							
9:51.72	PAM KALAS	CAN	2:47.55	ALEXANDRA EDLER	GER	27.38	ANDREA KUTZ	GER	1:09.73	LIANNEKE HUTTEMAN	NED							
10:00.30	LUCIANA ABE	BRA	2:47.84	CAROLE EYLES	GBR	27.86	GINA PIETRAS	USA	1:09.82	SARAH LOCK	GBR							
10:02.69	AMY WOODWORTH	CAN	2:49.36	CORNELIA HELLER	GER	27.95	V.BOUTELOUP	FRA	1:10.25	HELENE FLEURY	FRA							
10:02.93	TANILLE HOOGLAND	CAN	50 M. FLY			27.99	VALERIA VERGANI	ITA	1:10.39	SOPHIE MORDANT	FRA							
1500	M. FREE		28.66	JENNIFER BROOKS	USA	100 M. FREE			2:28.63	JANE SOLOMON	GBR							
17:48.54	ASHLEY WHITNEY	USA	29.05	E.BELLINGER	GBR	57.83	TAMARA VAN GORKOM	NED	2:29.62	MELISSA VARLAS	USA							
17:53.76	ELVIRA JONKERS	NED	29.08	ALEXA WHITE	GBR	58.21	JANET MAYVILLE	CAN	2:29.67	ALISON USHER	GBR							
18:08.16	EBONY CURRELL	AUS	29.34	JULIA VOITOVITSCH	USA	59.41	VALERIA VERGANI	ITA	2:31.41	RAPHAELA RICHTER	GER							
18:09.27	KANA OHASHI	JPN	29.53	LAUREN THIES	USA	59.72	NADINE ROLLAND	CAN	2:31.84	LAURA BIANZANI	ITA							
18:33.44	BIANCA COX	NED	29.69	MABI TSUKIOKA	JPN	59.91	HELENA ABERG	SWE	2:32.55	LISELOTTE JOLING	NED							
19:01.62	MIRIAM NOWAK	USA	29.80	PATRIZIA BORIO	ITA	1:00.25	ISUZU MAEDA	JPN	2:33.52	AKIKO KANNA	JPN							
19:07.65	KATIE NIMMO	GBR	29.86	SAYAKA MURANAKA	JPN	1:00.46	E.GLEIZES	FRA	2:35.09	SARAH LOCK	GBR							
19:11.14	PAM KALAS	CAN	29.94	KATJA TROSIEN	GER	1:00.82	FLORENCE CIOTTI	ITA	2:37.00	STEPHANIE CAZAL	FRA							
19:17.98	KATHLEEN BARRIS	USA	30.09	AMY SIMPSON	USA	1:01.21	ANDREA KUTZ	GER	2:37.01	CATHERINE HANLEY	USA							
19:18.62	M.LALONDE	CAN	100 M. FLY			1:01.31	F.MALAGUTI	ITA	50 M. BRST									
50	M. BACK		1:01.46	HITOMI MATSUDA	JPN	200 M. FREE			34.51	A.SACCCHIERO	ITA							
30.14	EMILIE JORON	FRA	1:04.90	HITOMI HAMANO	JPN	2:06.96	TAMARA VAN GORKOM	NED	34.80	KAREN JACKSON	GBR							
30.21	KANA OHASHI	JPN	1:05.04	JULIA VOITOVITSCH	USA	2:08.64	VALERIA VERGANI	ITA	34.90	ANNA JENSEN	SWE							
30.42	NAHOMI SHIRATA	JPN	1:05.12	ALEXA WHITE	GBR	2:09.53	CINDY BERTELINK	CAN	35.09	SARAH HACKETT	NZL							
31.34	NAOKO KOKUBUN	JPN	1:05.34	E.BELLINGER	GBR	2:10.31	KIRSTEN CAMERON	NZL	35.19	JANET MAYVILLE	CAN							
31.43	APRIL BELTRAN	USA	1:05.68	JENNIFER BROOKS	USA	2:12.21	MELISSA VARLAS	USA	35.20	PETRA DUFKOVA	CZE							
31.51	INEKE GOOSSENS	NED	1:05.72	LAUREN THIES	USA	2:12.65	JACQUI ROBINSON	AUS	35.41	NATALIE CLARENCE	AUS							
31.65	HIROMI MUKAI	JPN	1:06.12	PATRIZIA BORIO	ITA													
31.90	HIROMI KAWAHARA	JPN	1:06.18	ELVIRA JONKERS	NED													



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35.52	MARIT BREITFELD	GER	2:35.78	LARA CLARKE	GBR	19:35.36	PATRIZIA CASARI	ITA	30.33	MARISA PASUDETTI	ITA
35.89	HELEN ROLLE	GBR	2:36.18	KARINE JANNOY	FRA	19:42.63	KATHY HEARD	CAN	30.45	LAURA VON GLUCK	USA
36.09	S.ROSS-SKINNER	CAN	400 M.	I.M.		19:50.67	VICTORIA RIAN	USA	30.45	EDITH OTTERMANN	RSA
100 M.	BRST		5:09.02	CINDY BERTELINK	CAN	19:57.70	ANNIE MERCURE	CAN	30.52	ASA VIKANDER	SWE
1:15.86	SARAH HACKETT	NZL	5:18.91	NICOLA LATTY	GBR	20:05.34	VLADA BOUROVA	ITA	100 M.	FLY	
1:15.94	KAREN JACKSON	GBR	5:21.82	LAURA BIANZANI	ITA	50 M.	BACK		1:03.07	DEBBIE YOUNGER	CAN
1:16.42	ANNA JENSEN	SWE	5:21.91	LISELOTTE JOLING	NED	31.47	MONICA SORO	ITA	1:05.49	NADINE DAY	USA
1:17.21	A.SACCHIERO	ITA	5:25.88	LARA CLARKE	GBR	31.80	SILVIA PAROCCHI	ITA	1:06.40	YOKO YAMAGUCHI	JPN
1:18.45	MARIT BREITFELD	GER	5:31.61	KATJA ROLLBERG	GER	32.10	CHRISTINA ECHOLS	CAN	1:08.55	JENNIFER RIDGE	USA
1:18.94	HELEN ROLLE	GBR	5:31.62	LAURIE DODD	USA	32.32	DEBBIE YOUNGER	CAN	1:08.70	ANA PAULA GRILO	POR
1:19.18	S.ROSS-SKINNER	CAN	5:34.19	LAURA VOLPI	ITA	32.41	KIRA LESKEW	CAN	1:09.18	LAURA VON GLUCK	USA
1:19.80	SARAH JAMES	AUS	5:35.85	RAPHAELA RICHTER	GER	32.59	ANA PAULA GRILO	POR	1:09.24	MICHELLE CHOW	USA
1:20.00	IVANA MOUCHOVA	CZE	5:39.72	KRISTINA ULVELING	USA	32.77	CSILLA CSIKANY	HUN	1:09.33	RACHELLE ISAKOV	RSA
1:20.00	AYAKA MIURA	JPN				32.83	SUSAN WILLIAMS	USA	1:10.36	PAOLA RODIGHIERO	ITA
200 M.	BRST		*****			32.84	NADINE DAY	USA	1:10.59	KATHY SINDEN	CAN
2:43.58	SARAH HACKETT	NZL		WOMEN 35-39		33.07	IARA SCARPELLI	BRA	200 M.	FLY	
2:44.00	KATJA SEEGER-BOSE	GER	*****			100 M.	BACK		2:21.76	DEBBIE YOUNGER	CAN
2:45.31	KAREN JACKSON	GBR	50 M.	FREE		1:06.02	JOANNA CORBEN	GBR	2:26.91	NADINE DAY	USA
2:49.50	MARIT BREITFELD	GER	27.03	MARIKA JOHANSSON	SWE	1:09.35	SILVIA PAROCCHI	ITA	2:29.61	MONICA OLM	ITA
2:50.80	SARAH JAMES	AUS	27.47	EDITH OTTERMANN	RSA	1:09.19	JENNIFER RIDGE	USA	2:30.51	ANA PAULA GRILO	POR
2:51.76	LISELOTTE JOLING	NED	27.49	NADINE DAY	USA	1:09.39	CHRISTINA ECHOLS	CAN	2:31.28	RACHELLE ISAKOV	RSA
2:52.20	A.SACCHIERO	ITA	27.53	MONICA SORO	ITA	1:09.70	NADINE DAY	USA	2:32.62	YOKO YAMAGUCHI	JPN
2:53.81	HELEN SALCEDO	USA	27.59	SILVIA PAROCCHI	ITA	1:09.91	ANA PAULA GRILO	POR	2:35.08	MICHELLE CHOW	USA
2:54.32	YUKA KAWAI	JPN	27.60	SANDRA CROUSSE	PER	1:09.95	KIRA LESKEW	CAN	2:36.41	KATHERINE VEALE	GBR
2:54.40	IVANA MOUCHOVA	CZE	27.71	DELIA DEMATTI	ITA	1:10.21	DEBBIE YOUNGER	CAN	2:36.78	ANNA-CARIN NORDIN	SWE
50 M.	FLY		27.78	YUKIKO OZAWA	JPN	1:10.35	IARA SCARPELLI	BRA	2:37.43	CLAIRE PALFREY	GBR
27.98	NADINE ROLLAND	CAN	27.79	DEBBIE YOUNGER	CAN	1:10.52	KRISTIN GARY	USA	100 M.	I.M.	
28.63	HELENA ABERG	SWE	27.98	MICHELLE CHOW	USA	200 M.	BACK		1:06.50	SILVIA PAROCCHI	ITA
29.19	YUKI WAKUI	JPN	100 M.	FREE		2:20.67	JOANNA CORBEN	GBR	1:07.31	NADINE DAY	USA
29.45	LAURA BIANZANI	ITA	59.07	MANUELA SCHUBERT	GER	2:24.71	DEBBIE YOUNGER	CAN	1:07.51	DEBBIE YOUNGER	CAN
30.04	FLORENCE CIOTTI	ITA	59.55	NADINE DAY	USA	2:26.96	MONICA OLM	ITA	1:07.93	MONICA SORO	ITA
30.06	CINDY BERTELINK	CAN	59.65	DEBBIE YOUNGER	CAN	2:29.91	NADINE DAY	USA	1:10.54	MICHELLE CHOW	USA
30.34	LARA CLARKE	GBR	59.84	SILVIA PAROCCHI	ITA	2:30.37	MIKI TAKAYAMA	JPN	1:10.95	R.CATTANEO	ITA
30.38	HARUMI TOWATARI	JPN	1:00.14	MONICA SORO	ITA	2:30.46	K.WULFF-HOPPE	GER	1:11.13	KATHERINE VEALE	GBR
30.49	MIZUHO KAMADA	JPN	1:00.81	ANA PAULA GRILO	POR	2:31.38	KRISTIN GARY	USA	1:11.23	STEFANIA CORVO	ITA
30.53	HANNAH PAULL	GBR	1:00.82	JENNIFER RIDGE	USA	2:31.45	CHRISTINA ECHOLS	CAN	1:11.39	ANA PAULA GRILO	POR
100 M.	FLY		1:01.43	YUKIKO OZAWA	JPN	2:33.19	MIKI NAMAI	JPN	1:11.53	NAMI OKAMOTO	JPN
1:02.39	NADINE ROLLAND	CAN	1:01.55	DELIA DEMATTI	ITA	2:33.38	L.FILANGIERI	ITA	200 M.	I.M.	
1:03.04	ANJA BEHA	GER	1:01.59	STEFANIA CORVO	ITA	50 M.	BRST		2:23.47	DEBBIE YOUNGER	CAN
1:03.70	LAURA BIANZANI	ITA	200 M.	FREE		34.32	STEFANIA MONTI	ITA	2:24.94	NADINE DAY	USA
1:05.24	MELISSA VARLAS	USA	2:09.75	NADINE DAY	USA	34.62	P.BRULHART N'DULA	SUI	2:26.89	SILVIA PAROCCHI	ITA
1:05.73	FLORENCE CIOTTI	ITA	2:11.79	ANA PAULA GRILO	POR	35.05	NADINE DAY	USA	2:28.27	ANA PAULA GRILO	POR
1:06.33	CINDY BERTELINK	CAN	2:12.73	MANUELA SCHUBERT	GER	35.39	MARJO GOELEMA	NED	2:29.17	JENNIFER RIDGE	USA
1:06.47	LARA CLARKE	GBR	2:13.32	MICHELA PIERANI	ITA	36.02	NAMI OKAMOTO	JPN	2:30.09	JOANNA CORBEN	GBR
1:06.84	KYOKO YAMADA	JPN	2:15.49	E.MCMENEMY	GBR	36.17	HELEN MCDAID	IRL	2:32.80	LINDA HAWORTH	CAN
1:08.47	YURIKA HIROSE	JPN	2:16.61	DANA WOODY	USA	36.34	LOUISE KEOGH	USA	2:33.94	R.CATTANEO	ITA
1:08.54	GEA TIMMER	NED	2:17.26	DELIA DEMATTI	ITA	36.50	R.CATTANEO	ITA	2:34.38	MICHELLE CHOW	USA
200 M.	FLY		2:17.28	DEBBIE YOUNGER	CAN	36.56	NIKKI BURGER	AUS	2:35.67	CHRISTINA ECHOLS	CAN
2:20.60	LAURA BIANZANI	ITA	2:17.51	MICHELE SHINN	USA	36.63	PETRA DUDA	GER	400 M.	I.M.	
2:24.52	MELISSA VARLAS	USA	2:17.88	R.CATTANEO	ITA	100 M.	BRST		5:10.02	NADINE DAY	USA
2:24.84	NICOLA LATTY	GBR	400 M.	FREE		1:15.50	NADINE DAY	USA	5:10.65	ANA PAULA GRILO	POR
2:25.10	FLORENCE CIOTTI	ITA	4:33.26	ANA PAULA GRILO	POR	1:15.74	STEFANIA MONTI	ITA	5:16.07	DEBBIE YOUNGER	CAN
2:30.72	JACQUI ROBINSON	AUS	4:39.51	MONICA OLM	ITA	1:17.52	NAMI OKAMOTO	JPN	5:17.25	MONICA OLM	ITA
2:31.61	KYOKO YAMADA	JPN	4:42.77	MICHELA PIERANI	ITA	1:18.51	MARJO GOELEMA	NED	5:21.93	LINDA HAWORTH	CAN
2:32.16	NATHALIE BELAND	CAN	4:42.84	NADINE DAY	USA	1:18.81	HELEN MCDAID	IRL	5:28.44	MIYUKI YAMAGUCHI	JPN
2:32.91	LISELOTTE JOLING	NED	4:44.72	MICHELE SHINN	USA	1:18.92	JENNIFER RIDGE	USA	5:29.14	R.CATTANEO	ITA
2:34.43	KARINE JANNOY	FRA	4:44.77	SILVIA PAROCCHI	ITA	1:19.30	AMANDA GOODMAN	GBR	5:32.10	DANA WOODY	USA
2:35.14	YURIKA HIROSE	JPN	4:44.83	DANA WOODY	USA	1:19.37	LOUISE KEOGH	USA	5:32.69	PETRA DUDA	GER
100 M.	I.M.		4:45.05	DEBBIE YOUNGER	CAN	1:19.93	TOMOMI MIYAZONO	JPN	5:33.97	MICHELLE CHOW	USA
1:04.44	NADINE ROLLAND	CAN	4:48.88	KAREN WOTTON	USA	1:20.10	PETRA DUDA	GER	*****		
1:07.06	R.MARACINEANU	FRA	4:49.41	LAURA VON GLUCK	USA	200 M.	BRST			WOMEN 40-44	
1:08.94	ASA NEIJ	SWE	800 M.	FREE		2:46.29	NADINE DAY	USA	*****		
1:09.15	A.SACCHIERO	ITA	9:31.79	DEBBIE YOUNGER	CAN	2:48.35	STEFANIA MONTI	ITA			
1:09.45	YUKI WAKUI	JPN	9:34.59	MONICA OLM	ITA	2:48.41	NAMI OKAMOTO	JPN	50 M.	FREE	
1:09.60	PETRA DUFKOVA	CZE	9:37.02	NADINE DAY	USA	2:50.21	KEIKO OKAMOTO	JPN	27.21	K.PIPES-NEILSEN	USA
1:09.94	MIZUHO KAMADA	JPN	9:40.59	ANA PAULA GRILO	POR	2:51.78	H.MORRIS-EYTON	RSA	27.91	ANETTE PHILIPSSON	SWE
1:10.74	NICOLE HENSSEN	GER	9:46.88	DANA WOODY	USA	2:51.81	DEBBIE YOUNGER	CAN	27.97	LISA DAHL	USA
1:10.74	ISUZU MAEDA	JPN	9:46.91	MICHELE SHINN	USA	2:53.36	LOUISE KEOGH	USA	28.16	DANIELA DE PONTI	ITA
1:10.81	GEA TIMMER	NED	10:05.36	LINDA HAWORTH	CAN	2:53.38	AMANDA GOODMAN	GBR	28.21	MARIKA MCCUE	USA
200 M.	I.M.		10:06.35	PAMELA NIX	AUS	2:53.86	LINDA VISSER	USA	28.27	CATHY CODLING	AUS
2:23.49	CINDY BERTELINK	CAN	10:12.74	TANIA JUNCO	CAN	2:53.95	CHERYL CONLIN	USA	28.31	SYBILLE ERMISCH	GER
2:32.59	KIMBERLEY BROCHU	CAN	10:14.14	ANNA-CARIN NORDIN	SWE	50 M.	FLY		28.49	TANYA HANSON	USA
2:32.95	MIZUHO KAMADA	JPN	1500 M.	FREE		29.09	DEBBIE YOUNGER	CAN	28.55	CAROLYN VOORHEES	USA
2:33.68	SUSANA MENDEZ	ESP	18:18.50	NADINE DAY	USA	29.31	SILVIA PAROCCHI	ITA	28.62	MARIA NORBERG	SWE
2:34.02	A.SACCHIERO	ITA	18:29.50	DANA WOODY	USA	29.50	NADINE DAY	USA	100 M.	FREE	
2:34.98	LAURA BIANZANI	ITA	18:45.07	DEBBIE YOUNGER	CAN	29.62	YOKO YAMAGUCHI	JPN	58.22	SUSAN VD LIPPE	USA
2:35.45	MELISSA VARLAS	USA	19:19.90	PAMELA NIX	AUS	29.77	MONICA SORO	ITA	58.36	K.PIPES-NEILSEN	USA
2:35.73	YURIKA HIROSE	JPN	19:27.56	TANIA JUNCO	CAN	29.83	MIKI TAKAYAMA	JPN	1:00.60	KARIN SEICK	GER



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1:00.86	DANIELA DE PONTI	ITA	2:34.60	BIRGIT LOHBERG	USA	1:10.40	MARIKA MCCUE	USA	10:12.00	JENNY COOK	USA
1:01.07	BIRGIT LOHBERG	USA	2:34.79	VIBEKE SWANSON	USA	1:11.10	KARIN SEICK	GER	10:12.76	MARGUERITE MEYER	USA
1:01.70	ANETTE PHILIPSSON	SWE	2:36.13	REBECCA PERROTT	NZL	1:11.11	LISA DIXON-WELLS	CAN	10:20.71	JEANNE CARLSEN	CAN
1:01.83	MARIE ROYAL	GBR	2:37.63	LINDA FINLEY	USA	1:11.23	LISA DAHL	USA	10:22.05	J.NIEVERGELT	USA
1:02.00	BARBARA GELLRICH	GER	2:37.74	KARIN SEICK	GER	1:12.00	SHIZUKO HIRAISHI	JPN	10:23.22	ANNELIES KRAUS	GER
1:02.35	LYNN MARSHALL	CAN	2:37.83	ANN KOURI	CAN	200 M. I.M.			10:26.55	COLETTE CRABBE	USA
1:02.39	JANA MATENA	USA	50 M. BRST			2:22.67	K.PIPES-NEILSEN	USA	10:31.36	TANJA ENGELS	GER
200 M. FREE			32.99	SUSAN VD LIPPE	USA	2:30.86	CAROLINE KRATTLI	USA	10:32.95	MARY SWEAT	USA
2:07.14	K.PIPES-NEILSEN	USA	34.67	CAROLINE KRATTLI	USA	2:31.46	ANETTE PHILIPSSON	SWE	1500 M. FREE		
2:11.09	BIRGIT LOHBERG	USA	35.40	MONICA CORO	ITA	2:32.55	CYNTHIA PINCOTT	CAN	19:59.33	MARGUERITE MEYER	USA
2:11.45	NORMA CAHILL	IRL	35.41	K.PIPES-NEILSEN	USA	2:32.62	DANIELA DE PONTI	ITA	20:05.47	I.VAN DER LAAN	NED
2:13.60	MARIE ROYAL	GBR	35.59	S.SEMINATORE	ITA	2:33.72	MARIKA MCCUE	USA	20:12.79	MARGARET SMITH	GBR
2:14.00	LYNN MARSHALL	CAN	36.02	ELKE SCHMITZ	GER	2:34.25	JUDY BROWN	GBR	20:24.80	JEANNE CARLSEN	CAN
2:14.47	JANA MATENA	USA	36.12	LINE LAPIERRE	CAN	2:34.50	LISA DIXON-WELLS	CAN	20:40.99	LAURIE ALIOTO	USA
2:14.78	MARGEE CURRAN	USA	36.24	MARZENA KULIS	ITA	2:34.84	ANN KOURI	CAN	20:43.10	LESLIE SAUBER	USA
2:15.41	CLAUDIA KERN	GER	36.53	DANIELA DE PONTI	ITA	2:37.49	GAIL MCGINNIS	CAN	20:49.74	DALE FREEMAN	CAN
2:16.33	BARBARA GELLRICH	GER	36.74	ANNA-K JOSEFSSON	SWE	400 M. I.M.			21:10.39	WAKAKO MATSUMURA	JPN
2:17.64	KARIN SEICK	GER	100 M. BRST			5:02.73	K.PIPES-NEILSEN	USA	21:17.88	EDIE FISHER	CAN
400 M. FREE			1:11.52	SUSAN VD LIPPE	USA	5:22.93	CYNTHIA PINCOTT	CAN	21:21.42	ERIN MINOR	CAN
4:28.03	K.PIPES-NEILSEN	USA	1:14.42	CAROLINE KRATTLI	USA	5:27.07	LYNN MARSHALL	CAN	50 M. BACK		
4:34.83	BIRGIT LOHBERG	USA	1:17.27	K.PIPES-NEILSEN	USA	5:34.07	N.MUIR-COCHRANE	GBR	32.80	K.ANDRUS-HUGHES	USA
4:38.53	CLAUDIA KERN	GER	1:18.92	MARZENA KULIS	ITA	5:35.66	MARTINA HOMEYER	GER	32.82	CATHY SHEEHAN	CAN
4:42.14	MARGEE CURRAN	USA	1:19.67	MONICA CORO	ITA	5:36.75	PASCALE DURAND	FRA	32.93	SARAH MACDONALD	CAN
4:42.36	N.MUIR-COCHRANE	GBR	1:19.83	MORLACCHI GRITTI	ITA	5:37.82	DORIT GIERKE	GER	33.42	L.PELT-DILLER	USA
4:42.63	LYNN MARSHALL	CAN	1:19.92	ELKE SCHMITZ	GER	5:37.89	LISA DIXON-WELLS	CAN	33.71	SARAH BANKO	USA
4:44.33	JANA MATENA	USA	1:19.95	LINE LAPIERRE	CAN	5:38.75	REBECCA KALIBAT	USA	33.86	AROMA MARTORELL	BRA
4:48.58	CYNTHIA PINCOTT	CAN	1:20.04	M.ODILE CHARLES	FRA	5:38.82	MARJA BLOEMZAAD	NED	34.01	TERRI MAGINNIS	USA
4:48.86	ELKE HAGEDORN	GER	1:20.63	KIM CROUCH	USA	*****			34.20	MIYUKI UMEDA	JPN
4:53.49	REBECCA PERROTT	NZL	200 M. BRST			*****			34.43	JENNY WHITELEY	AUS
800 M. FREE			2:35.85	SUSAN VD LIPPE	USA	*****			34.82	S.TESTUZ ELIZE	FRA
9:31.14	N.MUIR-COCHRANE	GBR	2:42.40	CAROLINE KRATTLI	USA	*****			100 M. BACK		
9:31.31	K.PIPES-NEILSEN	USA	2:48.67	MARZENA KULIS	ITA	50 M. FREE			1:10.62	CATHY SHEEHAN	CAN
9:38.14	MARGEE CURRAN	USA	2:50.76	S.SEMINATORE	ITA	27.31	SARAH MACDONALD	CAN	1:11.06	L.PELT-DILLER	USA
9:41.33	LYNN MARSHALL	CAN	2:54.89	M.ODILE CHARLES	FRA	28.81	LOLI BALBUENA	ESP	1:12.68	TERRI MAGINNIS	USA
9:41.91	ELKE HAGEDORN	GER	2:56.07	MONICA CORO	ITA	28.86	JENNY WHITELEY	AUS	1:12.82	K.ANDRUS-HUGHES	USA
9:48.74	CLAUDIA KERN	GER	2:56.57	MORLACCHI GRITTI	ITA	28.90	JUDY GARAY	CAN	1:13.82	BONNIE BILCH	USA
9:54.31	JANA MATENA	USA	2:56.71	LISA DIXON-WELLS	CAN	28.99	KATHY GARNIER	USA	1:14.42	AROMA MARTORELL	BRA
9:57.70	S. PALMER-WHITE	AUS	2:56.82	JOHANNA KARA	FIN	28.99	G.TALOCHINO	FRA	1:14.80	SARAH BANKO	USA
10:07.38	HEATHER HAGADORN	USA	2:57.73	ANETTE PHILIPSSON	SWE	29.07	JUDY HATTLE	GBR	1:14.92	NAOKO SHIDE	JPN
10:12.68	PETRA LANG	GER	50 M. FLY			29.09	TERRI MAGINNIS	USA	1:15.23	DEBBIE CAVANAUGH	USA
1500 M. FREE			28.21	SUSAN VD LIPPE	USA	29.17	MICHELLE DIGE	GBR	1:15.60	KATHY HILLAND	CAN
17:49.79	K.PIPES-NEILSEN	USA	29.72	K.PIPES-NEILSEN	USA	29.34	JANET CATHRO	CAN	200 M. BACK		
18:07.80	N.MUIR-COCHRANE	GBR	30.21	DANIELA DE PONTI	ITA	100 M. FREE			2:36.38	CATHY SHEEHAN	CAN
18:10.02	LYNN MARSHALL	CAN	30.27	LISA DAHL	USA	59.58	SARAH MACDONALD	CAN	2:37.50	TERRI MAGINNIS	USA
18:40.71	ELKE HAGEDORN	GER	30.43	SYBILLE ERMISCH	GER	1:03.63	JUDY HATTLE	GBR	2:38.86	NAOKO SHIDE	JPN
19:16.09	JANA MATENA	USA	30.48	CHIHIRO SAITO	JPN	1:03.86	KATHY GARNIER	USA	2:43.06	LYNN DE GEORGE	USA
19:31.24	HEATHER HAGADORN	USA	31.13	MARIA NORBERG	SWE	1:04.01	TERRI MAGINNIS	USA	2:43.09	ANNELIES KRAUS	GER
19:47.63	COLLEEN PATTERSON	CAN	31.16	LINE LAPIERRE	CAN	1:04.77	K.ANDRUS-HUGHES	USA	2:43.14	K.ANDRUS-HUGHES	USA
19:51.47	ANNA DELOZIER	USA	31.33	SYLVIA BUXTON	USA	1:05.04	MARGARET SMITH	GBR	2:43.40	JUDIT HAJDU	AUT
19:52.30	JANET COOVER	USA	31.43	SHIZUKO HIRAISHI	JPN	1:05.09	LOLI BALBUENA	ESP	2:44.25	JOANNE SUTCLIFFE	AUS
19:53.58	TAMI ENGEL	USA	100 M. FLY			1:05.25	LAURA KESSLER	USA	2:44.30	E.BEUCHER FEZARD	FRA
50 M. BACK			1:02.37	SUSAN VD LIPPE	USA	1:05.28	G.TALOCHINO	FRA	2:44.60	RAMONA GUILLEN	ESP
30.97	K.PIPES-NEILSEN	USA	1:03.90	K.PIPES-NEILSEN	USA	1:05.43	JENNY COOK	USA	50 M. BRST		
31.56	MARIKA MCCUE	USA	1:07.95	DANIELA DE PONTI	ITA	200 M. FREE			34.70	JUDY GARAY	CAN
32.80	ANN KOURI	CAN	1:08.55	LESLEY NORTON	GBR	2:19.70	JENNY COOK	USA	36.49	SARAH MACDONALD	CAN
32.81	HIROKO NOGUCHI	JPN	1:09.14	CHIHIRO SAITO	JPN	2:20.43	JUDY HATTLE	GBR	37.13	JENNY WHITELEY	AUS
32.92	SHIZUKO HIRAISHI	JPN	1:09.24	SHIZUKO HIRAISHI	JPN	2:22.82	KATHY GARNIER	USA	37.31	E.HAKANSSON	CAN
32.95	LISA DIXON-WELLS	CAN	1:09.35	SYBILLE ERMISCH	GER	2:23.28	LAURA WINSLOW	USA	37.36	MELINDA MANN	USA
33.01	VICKY DAVIDSON	USA	1:10.02	CRISTINA NISTRI	ITA	2:23.32	K.ANDRUS-HUGHES	USA	37.47	L.CRITTENDEN	USA
33.61	MONICA BAILEY	USA	1:10.14	GAIL MCGINNIS	CAN	2:23.41	MARGARET SMITH	GBR	37.76	PATRICIA WARREN	GBR
33.62	ANETTE PHILIPSSON	SWE	1:10.15	ANETTE PHILIPSSON	SWE	2:23.69	LYNN DE GEORGE	USA	37.84	ALISON NYE	GBR
33.70	MASAMI HIGURASHI	JPN	200 M. FLY			2:23.88	ATIE PIJTAK	NED	37.86	VERITY DOBBIE	GBR
100 M. BACK			2:21.07	SUSAN VD LIPPE	USA	2:24.15	LAURA KESSLER	USA	38.08	URSULA RICHTER	GER
1:06.05	K.PIPES-NEILSEN	USA	2:25.30	JUDY BROWN	GBR	2:24.86	JEANNE CARLSEN	CAN	100 M. BRST		
1:08.49	MARIKA MCCUE	USA	2:29.93	LYNN MARSHALL	CAN	400 M. FREE			1:20.84	COLETTE CRABBE	USA
1:10.30	UTE ROMBERG	GER	2:34.35	CYNTHIA PINCOTT	CAN	4:53.58	TANJA ENGELS	GER	1:21.86	JENNY WHITELEY	AUS
1:11.15	ANN KOURI	CAN	2:34.84	DORIT GIERKE	GER	4:54.61	JENNY COOK	USA	1:21.88	JUDY HATTLE	GBR
1:11.56	LISA DIXON-WELLS	CAN	2:37.27	SHIZUKO HIRAISHI	JPN	4:57.59	SARAH MACDONALD	CAN	1:22.10	SARAH MACDONALD	CAN
1:12.36	ROBYN BREWINGTON	USA	2:38.53	S. PALMER-WHITE	AUS	4:59.45	ANNELIES KRAUS	GER	1:22.40	MELINDA MANN	USA
1:12.39	CAROLINE KRATTLI	USA	2:38.73	PASCALE DURAND	FRA	5:00.12	MARGUERITE MEYER	USA	1:22.44	AMANDA HEATH	GBR
1:12.62	SYBILLE ERMISCH	GER	2:41.18	REBECCA KALIBAT	USA	5:00.93	LYNN DE GEORGE	USA	1:24.18	KAREN MAREB	USA
1:12.76	VIBEKE SWANSON	USA	2:41.58	ILKA LOWENSTEYN	CAN	5:01.45	JEANNE CARLSEN	CAN	1:24.34	VERITY DOBBIE	GBR
1:12.94	MASAMI HIGURASHI	JPN	100 M. I.M.			5:03.00	MARGARET SMITH	GBR	1:24.44	JAYNE O'BRIEN	GBR
200 M. BACK			1:05.72	K.PIPES-NEILSEN	USA	5:04.72	ATIE PIJTAK	NED	1:24.80	BIRGIT HOLMSTOEL	GER
2:21.95	K.PIPES-NEILSEN	USA	1:05.73	SUSAN VD LIPPE	USA	5:09.93	ANITA ZINGG	SUI	200 M. BRST		
2:31.83	LYNN MARSHALL	CAN	1:09.49	DANIELA DE PONTI	ITA	800 M. FREE			2:57.58	AMANDA HEATH	GBR
2:33.62	LISA DIXON-WELLS	CAN	1:09.64	CAROLINE KRATTLI	USA	9:42.24	SUZANNE SIMPSON	USA	2:58.07	JUDY HATTLE	GBR
2:34.04	N.MUIR-COCHRANE	GBR	1:09.84	ANETTE PHILIPSSON	SWE	10:04.89	SARAH MACDONALD	CAN	2:58.58	COLETTE CRABBE	USA



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2:59.66	KAREN MELICK	USA	28.97	LAURA VAL	USA	1:13.88	EVIE LYNCH	USA	2:57.55	SUSAN SKIFF	GER
3:00.03	JAYNE O'BRIEN	GBR	29.82	SUE CARSON	CAN	1:15.85	C.TARANTINO	ITA	2:58.40	N.STEADMAN-MARTIN	USA
3:01.16	LINDA BLINCH	GBR	29.83	REGULA STEIGER	SUI	1:20.17	K.NISLEY-BLACK	USA	2:59.63	KYOKO SHIMOYAMA	JPN
3:04.45	KEIKO UTSUMI	JPN	29.98	SUE HODGE	GBR	1:21.06	KARLENE DENBY	USA	3:00.81	CHRISTIE CIRAULO	USA
3:06.55	AVILA RHODES	CAN	30.19	KARLENE DENBY	USA	1:21.80	MAVIS AIU	USA	3:01.72	ELAINE FINCHAM	USA
3:06.75	VERITY DOBBIE	GBR	30.55	HEATHER CAMPBELL	NZL	1:22.82	LINDA HUNT	CAN	3:02.23	FRANCES PENWARDEN	GBR
3:07.11	COKIE LEPINSKI	USA	30.57	PAT SARGEANT	USA	1:23.53	K.TUNNICLIFFE	GBR	3:05.77	SUE CARSON	CAN
50	M. FLY		30.73	COLNY TUCKER	USA	1:23.69	J.VANDERFLEET-SCO	CAN	3:08.08	PAT SARGEANT	USA
29.97	USCHI DUMIG	GER	30.95	YORIKO SHIMAZOE	JPN	1:24.26	PAULINE INWOOD	GBR	100	M. I.M.	
30.77	SARAH MACDONALD	CAN	31.02	EVIE LYNCH	USA	200	M. BACK		1:14.39	LAURA VAL	USA
30.80	TRACI GRANGER	USA	100	M. FREE		2:37.89	C.TARANTINO	ITA	1:15.75	ROBIN PARISI	USA
31.13	HARUMI SUGINUMA	JPN	1:01.93	LAURA VAL	USA	2:41.56	EVIE LYNCH	USA	1:17.32	EVIE LYNCH	USA
31.48	SACHIKO SAITO	JPN	1:06.02	HEATHER CAMPBELL	NZL	2:56.12	ELAINE FINCHAM	USA	1:17.35	HEATHER CAMPBELL	NZL
31.80	MICHELLE DIGE	GBR	1:06.29	SUE CARSON	CAN	2:57.82	PEGGY MCDONNELL	USA	1:18.05	SUSAN SKIFF	GER
31.89	JANE MCCALL	USA	1:06.81	SUSAN SKIFF	GER	2:58.80	MAVIS AIU	USA	1:18.47	PEGGY MCDONNELL	USA
31.92	MARGARET LANGDON	AUS	1:06.86	KARIN MILGER	GER	2:59.08	J.VANDERFLEET-SCO	CAN	1:19.22	REGULA STEIGER	SUI
31.93	LOLI BALBUENA	ESP	1:07.60	PAT SARGEANT	USA	3:00.10	KARLENE DENBY	USA	1:19.42	CATHY MERRITT	CAN
32.03	JENNY WHITELEY	AUS	1:07.79	KARLENE DENBY	USA	3:01.59	LINDA HUNT	CAN	1:20.31	PAT SARGEANT	USA
100	M. FLY		1:07.87	CATHY MERRITT	CAN	3:01.80	JO ANN BROOKS	USA	1:20.33	YUKARI NAKAGAWA	JPN
1:07.07	JUDY HATTLE	GBR	1:08.30	EVIE LYNCH	USA	3:02.51	SKIPPY MATTSO	USA	200	M. I.M.	
1:07.99	SUZANNE SIMPSON	USA	1:08.32	SUE HODGE	GBR	50	M. BRST		2:42.32	LAURA VAL	USA
1:10.91	HARUMI SUGINUMA	JPN	200	M. FREE		38.42	REGULA STEIGER	SUI	2:47.14	HEATHER CAMPBELL	NZL
1:11.14	TRACI GRANGER	USA	2:23.36	SUSAN SKIFF	GER	38.69	PETRA SCHROER	GER	2:51.01	PEGGY MCDONNELL	USA
1:11.39	RENATE CHRIST	GER	2:23.69	C.TARANTINO	ITA	38.78	JUDY ROSS	CAN	2:52.46	PAT SARGEANT	USA
1:12.17	MARGARET SMITH	GBR	2:26.17	KATHI LINDSTROM	USA	39.34	JENNIFER MERRITT	GBR	2:53.10	KATHI LINDSTROM	USA
1:12.24	M. LANGDON	AUS	2:26.32	KARIN MILGER	GER	40.12	FRANCES PENWARDEN	GBR	2:53.60	FRANCES PENWARDEN	GBR
1:13.76	LAURA HOODLESS	GBR	2:28.72	EVIE LYNCH	USA	40.19	PASCALE EURIAT	FRA	2:56.27	ULRIKE URBANIAK	GER
1:14.30	AMANDA HEATH	GBR	2:28.97	HEATHER CAMPBELL	NZL	40.32	BARBARA HUMMEL	USA	2:58.44	JUNKO SATO	JPN
1:14.32	MICHELLE DIGE	GBR	2:29.06	SUE CARSON	CAN	40.40	DEB WALKER	USA	2:58.57	M.HILLENBRAND	GER
200	M. FLY		2:29.98	PAT SARGEANT	USA	40.44	A.BRYNGELSSON	SWE	2:59.40	NANCY STERLING	USA
2:29.32	SUZANNE SIMPSON	USA	2:30.99	SUSAN HAIGH	GBR	40.49	SALLY SHIELDS	GBR	400	M. I.M.	
2:34.15	JUDY HATTLE	GBR	2:31.62	JAYNE BALL	GBR	100	M. BRST		6:03.76	KATHI LINDSTROM	USA
2:44.60	TRACI GRANGER	USA	400	M. FREE		1:23.73	ULRIKE URBANIAK	GER	6:06.24	ELAINE FINCHAM	USA
2:45.27	KATHERINE BRANCH	USA	5:00.34	SUSAN SKIFF	GER	1:24.24	FRANCES PENWARDEN	GBR	6:07.73	N.STEADMAN-MARTIN	USA
2:47.27	JILL JONES	GBR	5:05.60	KATHI LINDSTROM	USA	1:24.69	PETRA SCHROER	GER	6:09.39	SUSAN HAIGH	GBR
2:47.59	JEANNE CARLSEN	CAN	5:10.68	KARIN MILGER	GER	1:25.47	REGULA STEIGER	SUI	6:10.08	ULRIKE URBANIAK	GER
2:47.74	LAURIE ALIOTO	USA	5:13.38	CHRISTIE CIRAULO	USA	1:25.50	JUDY ROSS	CAN	6:11.56	KARIN MILGER	GER
2:49.63	A.NIESPODZIANA	POL	5:14.86	N.STEADMAN-MARTIN	USA	1:25.88	JENNIFER MERRITT	GBR	6:12.67	CLAUDIA CORTES	USA
2:52.30	LAURA HOODLESS	GBR	5:15.84	PAT SARGEANT	USA	1:27.88	A.BRYNGELSSON	SWE	6:18.20	CHRISTIE CIRAULO	USA
2:53.80	DALE FREEMAN	CAN	5:20.14	JAYNE BALL	GBR	1:28.26	CATHY MERRITT	CAN	6:19.52	PEGGY MCDONNELL	USA
100	M. I.M.		5:23.19	SUE CARSON	CAN	1:28.83	MONIKA HERMANN	GER	6:24.92	AUDREY COOPER	GBR
1:09.28	SARAH MACDONALD	CAN	5:28.03	KARLENE DENBY	USA	1:28.91	BARBARA HUMMEL	USA	*****		
1:12.71	JENNY WHITELEY	AUS	5:29.62	PEGGY BAXTER	CAN	200	M. BRST		*****	WOMEN 55-59	
1:13.06	JUDY HATTLE	GBR	800	M. FREE		3:00.66	FRANCES PENWARDEN	GBR	*****		
1:13.71	MICHELLE DIGE	GBR	10:05.20	C.TARANTINO	ITA	3:02.01	ULRIKE URBANIAK	GER	50	M. FREE	
1:13.81	TERRI MAGINNIS	USA	10:25.50	SUSAN SKIFF	GER	3:05.74	JENNIFER MERRITT	GBR	29.87	CONNY BOER-BUIJS	NED
1:13.81	LOLI BALBUENA	ESP	10:33.03	KATHI LINDSTROM	USA	3:06.75	AUDREY COOPER	GBR	30.59	ROSARIO VIVANCO	PER
1:13.91	COLETTE CRABBE	USA	10:43.49	CHRISTIE CIRAULO	USA	3:07.33	KARIN MILGER	GER	31.15	ELEANOR PINFOLD	NZL
1:14.59	E.BEUCHER FEZARD	FRA	10:45.20	N.STEADMAN-MARTIN	USA	3:07.68	JUDY ROSS	CAN	31.29	YOSHIKO KADOSAKA	JPN
1:14.82	L.CRITTENDEN	USA	10:57.08	CLAUDIA CORTES	USA	3:14.97	BARBARA HUMMEL	USA	31.38	SANDERINA KRUGER	RSA
1:14.92	LAURA KESSLER	USA	11:00.35	JAYNE BALL	GBR	3:16.27	PASCALE EURIAT	FRA	31.63	KEIKO NAGANO	JPN
200	M. I.M.		11:05.58	SUSAN HAIGH	GBR	3:16.33	MONIKA HERMANN	GER	31.69	LYNETTE STEVENSON	AUS
2:38.51	CATHY SHEEHAN	CAN	11:07.54	J.VANDERFLEET-SCO	CAN	3:16.44	JANE CHARUBA	AUS	31.75	ANNE LABORWIT	USA
2:38.62	JUDY HATTLE	GBR	11:08.60	KARIN MILGER	GER	50	M. FLY		31.78	DEBORAH BARTON	GBR
2:40.18	JENNY COOK	USA	1500	M. FREE		30.38	ANGELA ZINGLER	GER	31.80	CHRISTIE ALTMAN	USA
2:40.53	TERRI MAGINNIS	USA	20:02.75	KATHI LINDSTROM	USA	31.89	LAURA VAL	USA	100	M. FREE	
2:41.51	COLETTE CRABBE	USA	20:13.08	CHRISTIE CIRAULO	USA	31.97	ROBIN PARISI	USA	1:06.51	CONNY BOER-BUIJS	NED
2:42.87	JEAN DEGENAAR	RSA	20:17.96	N.STEADMAN-MARTIN	USA	32.67	CHRISTIE CIRAULO	USA	1:07.96	ROSARIO VIVANCO	PER
2:43.99	RENATE CHRIST	GER	20:21.69	SUSAN SKIFF	GER	33.07	GUNILLA LEINSKOLD	SWE	1:09.33	SANDERINA KRUGER	RSA
2:44.88	E.BEUCHER FEZARD	FRA	20:32.21	SHERYL WALSH	USA	33.16	YORIKO SHIMAZOE	JPN	1:09.37	ANNE LABORWIT	USA
2:45.18	AMANDA HEATH	GBR	21:08.61	HEATHER CAMPBELL	NZL	33.42	MARIA RHODIN	SWE	1:10.18	MARGARETA RAINER	SWE
2:45.66	K.ANDRUS-HUGHES	USA	21:20.09	SUE CARSON	CAN	33.78	HEATHER CAMPBELL	NZL	1:11.11	DEBORAH BARTON	GBR
400	M. I.M.		21:27.46	J.VANDERFLEET-SCO	CAN	33.95	JOEL FELDMANN	USA	1:11.35	AIDA DAVIS	PER
5:39.53	JUDY HATTLE	GBR	21:32.05	ELAINE FINCHAM	USA	34.17	ELAINE FINCHAM	USA	1:11.48	ELEANOR PINFOLD	NZL
5:43.68	RENATE CHRIST	GER	21:36.48	RONDA NISMAN	USA	100	M. FLY		1:11.69	JANETTE JEFFREY	AUS
5:46.08	EDIE FISHER	CAN	50	M. BACK		1:09.28	LAURA VAL	USA	1:12.07	HELLA VERSVELD	CAN
5:46.80	LYNN DE GEORGE	USA	32.72	LAURA VAL	USA	1:16.31	SUSAN SKIFF	GER	200	M. FREE	
5:49.23	KATHERINE BRANCH	USA	34.32	EVIE LYNCH	USA	1:16.65	CHRISTIE CIRAULO	USA	2:29.54	CONNY BOER-BUIJS	NED
5:53.47	AMANDA HEATH	GBR	35.98	C.TARANTINO	ITA	1:17.66	ELAINE FINCHAM	USA	2:31.52	BARBARA DUNBAR	USA
5:53.50	BIRGIT HEINIG	GER	36.81	ANN GUINS	USA	1:17.81	KYOKO SHIMOYAMA	JPN	2:31.52	ROSARIO VIVANCO	PER
5:54.80	JANE MCCALL	USA	37.18	LINDA HUNT	CAN	1:18.84	JO MATTHEWS	NZL	2:32.11	ANNE LABORWIT	USA
5:55.03	JEANNE CARLSEN	CAN	37.20	PEGGY MCDONNELL	USA	1:19.16	PAT SARGEANT	USA	2:33.25	FRANCES HARE	USA
5:56.25	MARGUERITE MEYER	USA	37.30	MARILYN FINK	USA	1:19.69	GUNILLA LEINSKOLD	SWE	2:36.53	HELLA VERSVELD	CAN
*****			37.45	HEATHER CAMPBELL	NZL	1:19.70	PEGGY MCDONNELL	USA	2:38.26	ELEANOR PINFOLD	NZL
*****			37.63	KARLENE DENBY	USA	1:20.03	MARY PURVIS	GBR	2:40.88	SALLY GUTHRIE	USA
*****			37.64	N.STEADMAN-MARTIN	USA	200	M. FLY		2:45.97	CHRISTIE ALTMAN	USA
*****			100	M. BACK		2:39.11	LAURA VAL	USA	2:46.65	AKIKO IWAMIZU	JPN
50	M. FREE		1:13.87	LAURA VAL	USA	2:53.45	SUSAN HAIGH	GBR			



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2005

400 M. FREE	1:25.63	YVONNE CATTRALL	CAN	6:26.62	BARBARA DUNBAR	USA	26:06.44	KUMIKO GOTO	JPN
5:18.71 BARBARA DUNBAR	USA	1:31.32 ELISABETH REINEKE	GER	6:42.68 ELISABETH REINEKE	GER	50 M. BACK			
5:21.44 ANNE LABORWIT	USA	1:32.53 GINGER PIERSON	USA	6:48.49 CATHERINE QUILL	USA	36.42 MARGIT OHLSSON	SWE		
5:26.75 MARGARETA RAINER	SWE	1:33.00 KIYOKO YAMAGISHI	JPN	6:49.35 RITSUKO KUROSAWA	JPN	38.37 PENNY STEELE	AUS		
5:30.11 HELLA VERSVELD	CAN	1:33.43 KAYAKO HIROSE	JPN	6:51.32 YOSHIKO TOMATSU	JPN	38.60 SILVANA ABREU	BRA		
5:32.65 FRANCES HARE	USA	1:34.20 KATSUKO KURIHARA	JPN	6:54.70 KEIKO NOGUCHI	JPN	39.42 HIROMI SATO	JPN		
5:36.58 MEREDITH MOORE	USA	1:34.65 MARGARET BAKISH	CAN	6:55.52 SUMIYO KURIMOTO	JPN	40.30 BONNIE PRONK	CAN		
5:46.02 SALLY GUTHRIE	USA	1:34.92 INGEBORG SEIDEL	GER	6:58.66 COLLEEN NELSON	CAN	40.33 JEN THOMASSON	AUS		
5:47.03 CAROL FELLOWS	GBR	1:34.95 YOSHIE OGASAWARA	JPN	6:59.35 LYNNE TANNER	GBR	41.27 RENATA BASTEK	POL		
5:47.49 MARCIA BARRY	USA	1:35.11 BRIGITTE KUHL	GER	*****		41.35 MARY POHLMANN	USA		
5:48.07 BARBARA BOS	USA	200 M. BRST		*****		41.65 KATHY SLIFER	USA		
800 M. FREE	3:16.59	YVONNE CATTRALL	CAN	*****		41.67 JANET BROWN	GBR		
10:43.52 BARBARA DUNBAR	USA	3:20.41 ELISABETH REINEKE	GER	*****		100 M. BACK			
11:10.25 MARGARETA RAINER	SWE	3:23.74 YOSHIE OGASAWARA	JPN	50 M. FREE		1:20.44 MARGIT OHLSSON	SWE		
11:12.41 ANNE LABORWIT	USA	3:24.18 KIYOKO YAMAGISHI	JPN	32.75 JEN THOMASSON	AUS	1:25.66 BONNIE PRONK	CAN		
11:14.06 HELLA VERSVELD	CAN	3:24.62 GINGER PIERSON	USA	32.92 JUDY WILSON	GBR	1:27.08 JEN THOMASSON	AUS		
11:22.83 MEREDITH MOORE	USA	3:24.89 MARGARET BAKISH	CAN	33.35 RENATA BASTEK	POL	1:28.69 MARY POHLMANN	USA		
11:34.76 LINDA SHOENBERGER	USA	3:25.09 RITSUKO KUROSAWA	JPN	33.52 NANCY RIDOUT	USA	1:29.82 JOY WARD	USA		
11:35.11 FRANCES HARE	USA	3:26.52 MARGOT PETTITJOHN	USA	33.62 KAYE BEER	AUS	1:30.05 KATHY SLIFER	USA		
11:41.98 SALLY GUTHRIE	USA	3:26.63 KAYAKO HIROSE	JPN	33.94 CAROLYN FLEMING	AUS	1:30.30 PENNY STEELE	AUS		
11:57.44 BARBARA BOS	USA	3:27.17 HELEN JENKINS	GBR	34.02 MARGIT OHLSSON	SWE	1:31.27 GERDA WILLIAMS	AUS		
12:03.48 JANE LESLIE	GBR	50 M. FLY		34.63 SUSANA BARKLEY	ESP	1:31.70 RENATA BASTEK	POL		
1500 M. FREE	33.66	CONNY BOER-BUIJS	NED	34.65 ANALIA MAUGERE	PER	1:31.93 LOIS HILL	AUS		
20:19.27 BARBARA DUNBAR	USA	34.41 DEBORAH BARTON	GBR	34.68 BONNIE PRONK	CAN	200 M. BACK			
21:32.76 HELLA VERSVELD	CAN	35.33 JAN WICKS	AUS	100 M. FREE		3:00.85 MARGIT OHLSSON	SWE		
21:57.99 LINDA SHOENBERGER	USA	35.42 YASUKO SOGA	JPN	1:13.33 JUDY WILSON	GBR	3:02.57 BONNIE PRONK	CAN		
22:15.47 SALLY GUTHRIE	USA	35.61 MARILYN EARP	AUS	1:14.17 JEN THOMASSON	AUS	3:08.97 MARY POHLMANN	USA		
22:52.78 ELEANOR PINFOLD	NZL	35.68 C.PANIGHETTI	USA	1:15.89 RENATA BASTEK	POL	3:12.67 JOY WARD	USA		
22:54.26 JANE LESLIE	GBR	36.68 CAROL FELLOWS	GBR	1:17.51 FUSAKO ONO	JPN	3:16.49 JACKIE MARR	USA		
23:35.48 KEIKO NOGUCHI	JPN	36.74 KOTOE MATSUMOTO	JPN	1:17.51 LEA HILL	AUS	3:17.56 KAZUKO ITO	JPN		
23:43.41 MARGARET BAKISH	CAN	36.77 JANETTE JEFFREY	AUS	1:17.65 JACKIE MARR	USA	3:17.85 ELAINE BLOWER	GBR		
23:45.27 PHYLLIS SPRINGER	USA	36.78 SUMIKO HASHIMOTO	JPN	1:17.73 CAROLYN FLEMING	AUS	3:19.45 SILVANA ABREU	BRA		
24:02.57 CAROLYN LYMAN	USA	100 M. FLY		1:18.29 KAYE BEER	AUS	3:21.60 ELIZABETH SAVIDGE	GBR		
50 M. BACK	1:20.78	BARBARA DUNBAR	USA	1:18.45 NANCY RIDOUT	USA	3:21.93 LOIS HILL	AUS		
36.04 DEBORAH BARTON	GBR	1:21.57 BRIGITTE MERTEN	GER	1:18.62 SILVANA ABREU	BRA	50 M. BRST			
36.67 B.BARNETT-SALLE	USA	1:26.37 MICHIO OTO	JPN	200 M. FREE		40.68 MONIKA SENFTLEBEN	GER		
37.20 JANETTE JEFFREY	AUS	1:27.86 RITSUKO KUROSAWA	JPN	2:42.41 ARDETH MUELLER	USA	41.14 BONNIE PRONK	CAN		
37.24 CONNY BOER-BUIJS	NED	1:28.21 LYNNE TANNER	GBR	2:44.11 SUZANNE DILLS	USA	42.17 ELAINE BROMWICH	GBR		
37.28 LYNETTE STEVENSON	AUS	1:28.31 KEIKO HONDA	JPN	2:47.75 JUDY WILSON	GBR	42.55 DIANE FORD	GBR		
37.60 TAKAKO NAKAHARA	JPN	1:29.45 CHRISTIE ALTMAN	USA	2:51.06 LEA HILL	AUS	43.24 NOBUKO YASUDA	JPN		
38.13 JAN MILLER	USA	1:30.63 S.MORCHE-BLOCH	GER	2:51.54 SUSANA BARKLEY	ESP	43.30 VERA SASSE	BRA		
38.36 ANNE LABORWIT	USA	1:30.79 JAN MILLER	USA	2:52.80 JACKIE MARR	USA	43.48 SHIGEO SATO	JPN		
38.60 C.PANIGHETTI	USA	1:30.97 INGEBORG SEIDEL	GER	2:52.85 PENNY WEBSTER	GBR	43.49 SEIKO HASEBE	JPN		
39.18 GRAZYNA KISZCZAK	POL	200 M. FLY		2:54.24 BONNIE PRONK	CAN	43.69 ROTRAUD PALMER	GBR		
100 M. BACK	3:09.87	BARBARA DUNBAR	USA	2:54.25 KATHY SLIFER	USA	43.82 CLAIRE O'DWYER	IRL		
1:19.51 B.BARNETT-SALLE	USA	3:14.92 RITSUKO KUROSAWA	JPN	2:56.47 SUSAN GUSTAVISON	CAN	100 M. BRST			
1:21.19 DEBORAH BARTON	GBR	3:15.69 S.MORCHE-BLOCH	GER	400 M. FREE		1:29.23 BONNIE PRONK	CAN		
1:21.61 ANNE LABORWIT	USA	3:21.53 GINGER PIERSON	USA	5:52.58 SUSANA BARKLEY	ESP	1:31.14 HANNELORE ROSE	GER		
1:21.64 JANETTE JEFFREY	AUS	3:23.25 TERESA MCDOWELL	USA	5:58.32 BONNIE PRONK	CAN	1:32.00 DIANE FORD	GBR		
1:21.96 TAKAKO NAKAHARA	JPN	3:23.47 PATRICIA JACKSON	GBR	5:59.75 PENNY WEBSTER	GBR	1:32.84 NOBUKO YASUDA	JPN		
1:22.36 HELLA VERSVELD	CAN	3:24.59 CATHERINE QUILL	USA	6:00.86 HANNELORE ROSE	GER	1:34.03 MONIKA SENFTLEBEN	GER		
1:25.55 BRIGITTE MERTEN	GER	3:25.19 HARRIET BURE	SWE	6:07.48 JUDY WILSON	GBR	1:36.34 TAMAE FURUYA	JPN		
1:25.67 LYNETTE STEVENSON	AUS	3:29.39 ELISABETH REINEKE	GER	6:10.55 SUSAN GUSTAVISON	CAN	1:36.41 MONIKA WARNUSZ	GER		
1:25.71 MARILYN EARP	AUS	3:30.21 SUMIYO KURIMOTO	JPN	6:12.07 JACKIE MARR	USA	1:36.49 M.VAN DER VEEN	NED		
1:25.83 M.JOSE JANNEKEYN	FRA	100 M. I.M.		6:14.22 JAN CROFT	AUS	1:36.75 ELAINE BROMWICH	GBR		
200 M. BACK	1:21.04	JANETTE JEFFREY	AUS	6:14.71 RUFINA SERVALLS	ESP	1:37.18 ANNEGRET VOLCKER	GER		
2:55.63 JANETTE JEFFREY	AUS	1:22.27 HELLA VERSVELD	CAN	6:16.01 MARY POHLMANN	USA	200 M. BRST			
2:56.19 ANNE LABORWIT	USA	1:22.97 C.PANIGHETTI	USA	800 M. FREE		3:18.15 DIANE FORD	GBR		
3:03.83 M.JOSE JANNEKEYN	FRA	1:23.61 YVONNE CATTRALL	CAN	11:26.51 ARDETH MUELLER	USA	3:18.20 NOBUKO YASUDA	JPN		
3:05.85 SUSIE BRESLIN	GBR	1:23.78 LYNETTE STEVENSON	AUS	11:48.52 JEN THOMASSON	AUS	3:19.40 BONNIE PRONK	CAN		
3:06.53 MARILYN EARP	AUS	1:24.30 CONNY BOER-BUIJS	NED	11:53.88 SUZANNE DILLS	USA	3:20.76 HANNELORE ROSE	GER		
3:06.81 JULIE GUNTHORP	NZL	1:25.89 CHRISTIE ALTMAN	USA	12:05.86 HANNELORE ROSE	GER	3:29.20 MONIKA SENFTLEBEN	GER		
3:08.26 JAN MILLER	USA	1:26.35 ELISABETH REINEKE	GER	12:09.70 SUSANA BARKLEY	ESP	3:29.65 MONIKA WARNUSZ	GER		
3:08.48 TERESA MCDOWELL	USA	1:26.44 MARILYN EARP	AUS	12:16.11 PENNY WEBSTER	GBR	3:31.91 M.VAN DER VEEN	NED		
3:09.03 JOYCE BONNEFOY	FRA	1:26.48 MARGARETA RAINER	SWE	12:23.46 KATHY SLIFER	USA	3:32.77 SEIKO HASEBE	JPN		
3:09.70 KEIKO NOGUCHI	JPN	200 M. I.M.		12:25.76 ELAINE BLOWER	GBR	3:33.39 ELAINE BROMWICH	GBR		
50 M. BRST	2:54.70	BRIGITTE MERTEN	GER	12:35.81 SUSAN GUSTAVISON	CAN	3:35.00 KATHY SLIFER	USA		
38.73 YVONNE CATTRALL	CAN	2:59.54 JANETTE JEFFREY	AUS	12:40.55 JAN CROFT	AUS	50 M. FLY			
39.97 JAN WICKS	AUS	3:00.47 BARBARA DUNBAR	USA	1500 M. FREE		34.44 JUDY WILSON	GBR		
41.01 BRIGITTE KUHL	GER	3:05.73 HELLA VERSVELD	CAN	23:32.69 ELAINE BLOWER	GBR	35.03 MICHIE DOI	JPN		
41.69 GINGER PIERSON	USA	3:08.76 MARGARETA RAINER	SWE	24:38.72 ANN SVENSON	USA	37.64 ARDETH MUELLER	USA		
41.76 JUDY ALDEN	GBR	3:08.89 M.JOSE JANNEKEYN	FRA	24:54.93 RITSUKO SUGIMURA	JPN	38.01 NOBUKO YASUDA	JPN		
41.77 ELISABETH REINEKE	GER	3:11.35 JENNY IRELAND	RSA	24:57.18 MARY POHLMANN	USA	38.06 SILVANA ABREU	BRA		
42.20 KAYAKO HIROSE	JPN	3:12.26 RITSUKO KUROSAWA	JPN	25:06.35 DOREEN GORDON	GBR	38.10 JOY WARD	USA		
42.70 JANETTE JEFFREY	AUS	3:15.36 GISELA FURST	GER	25:19.93 SUE CALNEK-MORRIS	USA	38.92 BARBARA FRID	USA		
42.72 BEA POOL	NED	3:15.61 SUMIYO KURIMOTO	JPN	25:44.18 SARAH TYLER	USA	39.00 MARGIT OHLSSON	SWE		
42.82 KIYOKO YAMAGISHI	JPN	400 M. I.M.		25:44.48 M.VAN DER VEEN	NED	39.14 BONNIE PRONK	CAN		
100 M. BRST	6:21.66	JANETTE JEFFREY	AUS	25:46.85 MARCIA ANZIANO	USA	39.41 SUSANA BARKLEY	ESP		



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2005

100 M. FLY		1:24.74 KAZU KOYAMA	JPN	3:35.94 NANCY BROWN	USA	1:38.05 TSUNEKO YONEKURA	JPN
1:19.55 JUDY WILSON	GBR	1:24.85 SUSAN MUNN	USA	3:37.10 UTE REMENYI	AUT	200 M. I.M.	
1:28.81 SUSANA BARKLEY	ESP	1:25.98 JUNKO EMOTO	JPN	50 M. BRST		3:08.81 YOSHIKO OSAKI	JPN
1:31.65 BONNIE PRONK	CAN	200 M. FREE		42.35 JOANN LEILICH	USA	3:29.42 BETSY JORDAN	USA
1:33.69 SILVANA ABREU	BRA	2:44.02 CHRISTEL SCHULZ	GER	45.45 UTE AHMELS	GER	3:29.73 LYNNE LUND	USA
1:34.21 DANIELA BARNEA	USA	2:58.25 HELGA REICH	GER	45.45 GABRIELLA TUCCI	ITA	3:32.04 TAYO FUJIEDA	JPN
1:35.21 MICHIE DOI	JPN	3:03.91 ELIZABETH GREEN	GBR	45.47 LUISE KNOPFLE	GER	3:32.71 HIROKO OTSUBO	JPN
1:35.67 KAZUKO YAMADA	JPN	3:04.34 SALLY BOLAR	USA	45.86 KAZUKO KAJIWARA	JPN	3:36.70 MARCELA STASTNA	CZE
1:35.82 JOY WARD	USA	3:04.54 SUSAN MUNN	USA	46.70 MARCELA STASTNA	CZE	3:37.62 KEIKO YAMADA	JPN
1:39.72 NERIDA MURRAY	AUS	3:04.69 KAZU KOYAMA	JPN	46.89 KEIKO YAMADA	JPN	3:37.72 SUSAN MUNN	USA
1:40.40 GEORGIE HAMILTON	GBR	3:05.11 LYNNE LUND	USA	47.19 TERUKO NISHISAKO	JPN	3:38.10 SACHIKO HASEGAWA	JPN
200 M. FLY		3:06.35 MARIA PENNA	BRA	47.31 MURIEL HITCHCOCK	GBR	3:42.73 BRENDA HALLARD	GBR
3:31.00 JEN THOMASSON	AUS	3:07.42 PAM HUTCHINGS	AUS	47.50 OLGA KREJCI	SUI	400 M. I.M.	
3:37.55 JOY WARD	USA	3:07.54 BETSY JORDAN	USA	100 M. BRST		7:20.51 LYNN LUND	USA
3:40.42 SALLY ILIFF	USA	400 M. FREE		1:34.06 LUISE KNOPFLE	GER	7:39.51 BETSY JORDAN	USA
3:40.47 PAT ANGUS	CAN	5:49.64 YOSHIKO OSAKI	JPN	1:39.60 TAYO FUJIEDA	JPN	8:00.02 SUSAN LIVINGSTON	USA
3:44.55 GEORGIE HAMILTON	GBR	6:15.13 HELGA REICH	GER	1:41.82 GABRIELLA TUCCI	ITA	8:05.00 VAL LYNCH	AUS
3:45.24 JAN CROFT	AUS	6:22.67 MARIA PENNA	BRA	1:42.44 KUMIE TOKUDA	JPN	8:05.22 TRICIA LIDDY	AUS
3:45.58 MARIA COSTA	BRA	6:24.22 BETSY JORDAN	USA	1:42.72 KEIKO YAMADA	JPN	8:14.44 MITSUKO ENDO	JPN
3:45.90 SEIKO HASEBE	JPN	6:40.18 SALLY BOLAR	USA	1:44.17 SADAOKO FUJII	JPN	8:14.77 LENORE SONNTAG	NZL
3:49.37 MICHIE DOI	JPN	6:40.49 SUSAN MUNN	USA	1:45.40 MARCELA STASTNA	CZE	8:23.39 FUSAKO KANAZAWA	JPN
3:51.29 REIKO NAGASAKU	JPN	6:40.61 ELIZABETH GREEN	GBR	1:45.76 TRICIA LIDDY	AUS	8:28.62 SUE MAYNE	AUS
100 M. I.M.		6:40.87 L.VAN DER MEER	NED	1:46.06 HIROKO OTANI	JPN	8:32.47 BARBARA ZAREMSKI	USA
1:23.14 MARGIT OHLSSON	SWE	6:49.10 SUZANNE LEVETT	AUS	1:46.42 MURIEL HITCHCOCK	GBR		
1:28.35 KATHY SLIFER	USA	6:52.38 BRENDA WALKER	GBR	200 M. BRST		*****	
1:28.35 BONNIE PRONK	CAN	800 M. FREE		3:23.59 LUISE KNOPFLE	GER	WOMEN 70-74	
1:28.59 SUZANNE DILLS	USA	12:50.68 HELGA REICH	GER	3:26.80 YOSHIKO OSAKI	JPN	*****	
1:30.66 SILVANA ABREU	BRA	12:59.64 REIKO ISHIZAKI	JPN	3:38.17 INGRID LUNING	GER	50 M. FREE	
1:30.79 BARBARA FRID	USA	13:16.23 BETSY JORDAN	USA	3:38.80 TAYO FUJIEDA	JPN	35.98 JANE ASHER	GBR
1:31.14 FUSAKO ONO	JPN	13:24.60 MARIA PENNA	BRA	3:40.66 GABRIELLA TUCCI	ITA	36.87 SHOKO YONEZAWA	JPN
1:32.99 JACKIE MARR	USA	13:34.45 L.VAN DER MEER	NED	3:42.70 KUMIE TOKUDA	JPN	36.94 JOHNNIE DETRICK	USA
1:33.02 RENATA BASTEK	POL	13:38.86 SUSAN MUNN	USA	3:46.30 HIROKO OTANI	JPN	37.51 LOTTIE GEURTS	NED
1:33.08 JOY WARD	USA	13:41.37 HISAE NISHINO	JPN	3:47.87 CYNTHIA ANDRADE	BRA	37.53 V.JOHANSSON	SWE
200 M. I.M.		13:42.64 ELIZABETH GREEN	GBR	3:48.03 UTE REMENYI	AUT	37.70 URSULA FROHLICH	GER
3:04.50 BONNIE PRONK	CAN	13:47.57 TAYO FUJIEDA	JPN	3:48.59 SADAOKO FUJII	JPN	38.15 YOSHIKO SATO	JPN
3:07.21 MARGIT OHLSSON	SWE	14:11.68 SALLY BOLAR	USA	50 M. FLY		38.46 HISAKO SATO	JPN
3:07.92 NOBUKO YASUDA	JPN	1500 M. FREE		36.36 CHRISTEL SCHULZ	GER	38.98 YURIKO NAGAMATSU	JPN
3:17.97 KAZUKO ITO	JPN	24:43.59 REIKO ISHIZAKI	JPN	38.86 YOSHIKO OSAKI	JPN	39.33 RONNIE KAMPHAUSEN	USA
3:18.75 SILVANA ABREU	BRA	25:30.49 BETSY JORDAN	USA	39.79 LYNN LUND	USA	100 M. FREE	
3:22.05 JUDY WILSON	GBR	25:32.25 LYNNE LUND	USA	40.61 HAIKE HOLER	GER	1:21.21 JANE ASHER	GBR
3:24.91 JOY WARD	USA	26:03.31 L.VAN DER MEER	NED	40.67 ELIZABETH ROEPKE	USA	1:22.10 V.JOHANSSON	SWE
3:25.22 SATOKO KAWATA	JPN	26:35.35 SARAH ARNOLD	GBR	40.80 HISAKO KITAYAMA	JPN	1:25.04 HISAKO SATO	JPN
3:25.59 DIANE FORD	GBR	27:10.66 SUZANNE LEVETT	AUS	41.47 SALLY BOLAR	USA	1:25.48 YURIKO NAGAMATSU	JPN
3:25.84 SEIKO HASEBE	JPN	27:19.14 SUSAN BRADLEY-COX	USA	42.10 MARCELA STASTNA	CZE	1:26.01 BARBARA FENTIMAN	GBR
400 M. I.M.		27:25.60 BARBARA ZAREMSKI	USA	42.17 SEIKO YAMASAKI	JPN	1:26.25 LOTTIE GEURTS	NED
6:46.21 BONNIE PRONK	CAN	27:33.91 AKEMI KISHIBE	JPN	42.91 KEIKO YAMADA	JPN	1:27.94 JOHNNIE DETRICK	USA
6:50.30 SUZANNE DILLS	USA	27:45.27 JANE OBERG	USA	100 M. FLY		1:28.70 URSULA FROHLICH	GER
6:57.45 KATHY SLIFER	USA	50 M. BACK		1:28.19 YOSHIKO OSAKI	JPN	1:29.14 RONNIE KAMPHAUSEN	USA
7:10.75 GEORGIE HAMILTON	GBR	41.05 CHRISTEL SCHULZ	GER	1:34.31 CHRISTEL SCHULZ	GER	1:29.34 DIANE STOWELL	USA
7:13.99 ANNEGRET VOLCKER	GER	41.72 PAM HUTCHINGS	AUS	1:35.28 LYNN LUND	USA	200 M. FREE	
7:15.32 SEIKO HASEBE	JPN	41.90 BETSY JORDAN	USA	1:36.51 HELGA REICH	GER	2:52.48 JANE ASHER	GBR
7:17.36 KAZUKO ITO	JPN	42.64 KEIKO YAMADA	JPN	1:37.40 HAIKE HOLER	GER	3:08.05 BARBARA FENTIMAN	GBR
7:18.86 M.VAN DER VEEN	NED	44.00 EVA JAROSOVA	CZE	1:38.26 SALLY BOLAR	USA	3:10.99 DIANE STOWELL	USA
7:18.97 SUSAN MEYERS	USA	44.32 SACHIKO HASEGAWA	JPN	1:42.00 MARCELA STASTNA	CZE	3:13.34 LOTTIE GEURTS	NED
7:37.71 ERDA DILLINGER	CAN	44.65 TSUNEKO YONEKURA	JPN	1:43.23 HIROKO OTSUBO	JPN	3:13.72 RONNIE KAMPHAUSEN	USA
*****		44.79 MISAO MATSUMOTO	JPN	1:45.43 BETSY JORDAN	USA	3:14.86 V.JOHANSSON	SWE
WOMEN 65-69		45.07 BRENDA WALKER	GBR	1:46.36 ENEDINA PEREIRA	BRA	3:15.78 HISAKO SATO	JPN
*****		45.09 NANCY BROWN	USA	200 M. FLY		3:17.03 DENISE ROBERTSON	AUS
50 M. FREE		100 M. BACK		3:28.53 YOSHIKO OSAKI	JPN	3:21.32 KASUMI ISHIKAWA	JPN
32.25 CHRISTEL SCHULZ	GER	1:31.10 CHRISTEL SCHULZ	GER	3:42.95 LYNN LUND	USA	3:22.15 HIROKO UMEMA	JPN
33.09 YOSHIKO OSAKI	JPN	1:32.83 BETSY JORDAN	USA	3:48.35 BETSY JORDAN	USA	400 M. FREE	
34.84 SALLY BOLAR	USA	1:34.58 PAM HUTCHINGS	AUS	3:51.93 SALLY BOLAR	USA	6:09.37 JANE ASHER	GBR
35.43 TERUKO NISHISAKO	JPN	1:36.90 EVA JAROSOVA	CZE	3:54.38 ENEDINA PEREIRA	BRA	6:31.95 BARBARA FENTIMAN	GBR
35.43 OLGA KREJCI	SUI	1:37.19 BRENDA WALKER	GBR	4:06.51 TRICIA LIDDY	AUS	6:39.67 RONNIE KAMPHAUSEN	USA
35.75 ELIZABETH ROEPKE	USA	1:37.63 MISAO MATSUMOTO	JPN	4:14.51 JANE OBERG	USA	6:42.91 DIANE STOWELL	USA
35.89 PAM HUTCHINGS	AUS	1:37.68 KEIKO YAMADA	JPN	4:16.09 MASUNO MASUDA	JPN	6:46.78 LOTTIE GEURTS	NED
36.52 KEIKO YAMADA	JPN	1:39.24 LYNN LUND	USA	4:18.22 SUSAN LIVINGSTON	USA	6:51.97 V.JOHANSSON	SWE
36.88 FUSAKO HIROOKA	JPN	1:39.50 HAIKE HOLER	GER	4:22.83 LENORE SONNTAG	NZL	6:53.41 ADRIENNE PIPES	USA
37.03 KAZUE WADA	JPN	1:41.24 TERUKO MURANO	JPN	100 M. I.M.		6:54.28 URSULA FROHLICH	GER
100 M. FREE		200 M. BACK		1:24.95 YOSHIKO OSAKI	JPN	6:55.29 HISAKO SATO	JPN
1:10.97 CHRISTEL SCHULZ	GER	3:26.07 BETSY JORDAN	USA	1:25.00 CHRISTEL SCHULZ	GER	6:55.58 DENISE ROBERTSON	AUS
1:13.74 YOSHIKO OSAKI	JPN	3:32.47 BRENDA WALKER	GBR	1:32.30 JOANN LEILICH	USA	800 M. FREE	
1:21.05 SALLY BOLAR	USA	3:32.64 HARUMI SUGIMOTO	JPN	1:34.23 KEIKO YAMADA	JPN	12:47.59 JANE ASHER	GBR
1:22.61 PAM HUTCHINGS	AUS	3:33.43 LYNNE LUND	USA	1:35.63 HELGA REICH	GER	13:21.21 BARBARA FENTIMAN	GBR
1:23.23 TERUKO NISHISAKO	JPN	3:33.76 SUSAN LIVINGSTON	USA	1:36.10 HIROKO OTSUBO	JPN	13:25.09 DIANE STOWELL	USA
1:23.84 PAULINE WINGATE	AUS	3:33.87 MARGA SCHULZE	GER	1:36.29 LUISE KNOPFLE	GER	14:06.17 DENISE ROBERTSON	AUS
1:24.03 HELGA REICH	GER	3:35.34 MISAO MATSUMOTO	JPN	1:36.35 LYNN LUND	USA	14:15.56 LOTTIE GEURTS	NED
		3:35.90 EVA JAROSOVA	CZE	1:37.86 KAZU KOYAMA	JPN	14:17.83 URSULA FROHLICH	GER



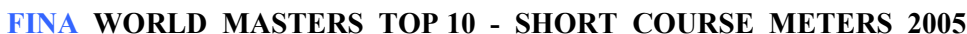
FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2005

14:18.88	ADRIENNE PIPES	USA	4:13.14	MIYAKO UCHIDA	JPN	41:15	NANETTE BOHL	USA	2:06.94	CHIEKO AIBA	JPN
14:39.95	KASUMI ISHIKAWA	JPN	4:13.88	SETSUKO OKUBO	JPN	41:29	CHIE TANI	JPN	2:07.00	RENATE LANGEANI	BRA
14:47.06	GERDA GRASSE	GER	4:14.36	TOSHIE YOSHIDA	JPN	41:79	YOSHIKO YOSHIMURA	JPN	2:07.11	NAN BOHL	USA
14:55.26	TOSHIKO SUZUKI	JPN	50 M. FLY			42:89	EIKO MORI	JPN	2:07.51	KAZUKO TAGUCHI	JPN
1500 M. FREE			41.61	JANE ASHER	GBR	43:38	KIMIKO RI	JPN	2:07.77	EIKO MIWA	JPN
24:26.58	JANE ASHER	GBR	42.98	HISAKO SATO	JPN	43:81	BRITT GRILLI	SWE	200 M. BACK		
25:35.87	BARBARA FENTIMAN	GBR	45.45	JUDIE OLIVER	CAN	100 M. FREE			3:56.02	SYLVIA NEUHAUSER	AUT
26:40.45	DENISE ROBERTSON	AUS	45.61	V.JOHANSSON	SWE	1:24.31	GAIL ROPER	USA	3:57.22	BETTY LORENZI	USA
26:44.39	ADRIENNE PIPES	USA	47.61	HIROKO KATANO	JPN	1:30.85	MITSUOKO KOMURO	JPN	4:12.94	KERSTIN GJORES	SWE
27:03.91	LOTTIE GEURTS	NED	48.90	ANN KAY	USA	1:33.54	JEAN TROY	USA	4:23.24	THELMA BRYAN	AUS
27:14.82	MICHIKO OKUMURA	JPN	50.16	KYOKO OKA	JPN	1:33.94	NANETTE BOHL	USA	4:28.93	ERIKA LANGE	GER
27:31.35	JEAN KITSON	GBR	50.37	HIROKO OGAWA	JPN	1:34.89	BRITT GRILLI	SWE	4:35.15	JOAN KIDD	GBR
28:17.78	TOSHIKO SUZUKI	JPN	51.00	RONNIE KAMPHAUSEN	USA	1:37.63	BETTY RUSS	USA	4:35.66	EIKO MIWA	JPN
29:13.52	ANN HIRSCH	USA	51.09	BARBARA CALLISON	USA	1:39.25	AIKO HORII	JPN	4:35.96	PEGGY SANBORN	USA
29:33.68	YOSHIKO KINOSHITA	JPN	100 M. FLY			1:40.31	DOROTHY DICKEY	AUS	4:38.44	DOROTHY DICKEY	AUS
50 M. BACK			1:41.29	HISAKO SATO	JPN	1:41.53	CHIE TANI	JPN	4:40.00	KAZUKO TAGUCHI	JPN
41.23	SHOKO YONEZAWA	JPN	1:44.31	JUDIE OLIVER	CAN	1:41.79	BETTY LORENZI	USA	50 M. BRST		
42.85	V.JOHANSSON	SWE	1:46.53	JANE ASHER	GBR	200 M. FREE			50.91	GAIL ROPER	USA
44.63	JANE ASHER	GBR	1:55.29	ANN HIRSCH	USA	3:07.58	GAIL ROPER	USA	53.28	TERUKO ONO	JPN
44.71	MAE WALDIE	CAN	1:55.98	URSULA FROHLICH	GER	3:19.44	JEAN TROY	USA	54.21	ERIKA LANGE	GER
46.42	ANN KAY	USA	1:58.87	RONNIE KAMPHAUSEN	USA	3:29.79	NANETTE BOHL	USA	55.08	NANETTE BOHL	USA
47.73	JELTJE VAN BERGEN	NED	2:00.52	AYA HIRANO	JPN	3:30.69	MITSUOKO KOMURO	JPN	55.30	JARMILA REBICKOVA	CZE
48.49	KASUMI ISHIKAWA	JPN	2:02.09	JELTJE VAN BERGEN	NED	3:32.63	DOROTHY DICKEY	AUS	55.65	MARIKO OGAWA	JPN
48.50	URSULA FROHLICH	GER	2:02.44	KII SAITO	JPN	3:34.59	AIKO HORII	JPN	55.97	SAYOKO WATANABE	JPN
48.70	ETSUKO MATSUMOTO	JPN	2:05.19	MAE WALDIE	CAN	3:41.83	BETTY RUSS	USA	56.61	NICOLE SCHERLE	FRA
48.78	I.KEUSCH-RENNER	GER	200 M. FLY			3:46.49	YOSHIKO SHIMIZU	JPN	57.68	YOKO KOBAYASHI	JPN
100 M. BACK			4:06.92	JUDIE OLIVER	CAN	3:48.30	TSURUYO TANAKA	JPN	58.94	EIKO MORI	JPN
1:31.24	SHOKO YONEZAWA	JPN	4:17.33	JANE ASHER	GBR	3:48.48	NORIKO NISHIKAWA	JPN	100 M. BRST		
1:31.31	V.JOHANSSON	SWE	4:17.75	ANN HIRSCH	USA	400 M. FREE			1:52.49	GAIL ROPER	USA
1:38.03	JANE ASHER	GBR	4:30.53	AYA HIRANO	JPN	7:01.41	GAIL ROPER	USA	2:01.65	ERIKA LANGE	GER
1:41.71	JUDIE OLIVER	CAN	4:31.58	KYOKO HIGURASHI	JPN	7:05.28	JEAN TROY	USA	2:04.25	NANETTE BOHL	USA
1:42.03	MAE WALDIE	CAN	5:01.09	KAYO OKADA	JPN	7:18.31	BRITT GRILLI	SWE	2:07.90	EIKO MORI	JPN
1:44.70	ANN KAY	USA	5:07.11	CHIYO FUKUSHIMA	JPN	7:30.37	NANETTE BOHL	USA	2:09.17	SAYOKO WATANABE	JPN
1:46.18	JELTJE VAN BERGEN	NED	5:11.04	JANET MOELLER	USA	7:36.67	AIKO HORII	JPN	2:09.31	JEAN TROY	USA
1:48.40	I.KEUSCH-RENNER	GER	5:14.25	AILSA DUNCAN	AUS	7:37.89	BETTY RUSS	USA	2:09.57	ETSUKO KIMURA	JPN
1:48.53	DENISE ROBERTSON	AUS	5:16.59	NADIR TAUBERT	BRA	7:53.65	BETTY LORENZI	USA	2:12.16	BARBARA VICKERS	AUS
1:49.17	KASUMI ISHIKAWA	JPN	100 M. I.M.			8:08.01	CHIE TANI	JPN	2:12.50	JOAN KIDD	GBR
200 M. BACK			1:27.80	SHOKO YONEZAWA	JPN	8:15.14	EDIE GRUENDER	USA	2:13.19	MASAKO SHOJI	JPN
3:18.61	V.JOHANSSON	SWE	1:34.14	JANE ASHER	GBR	8:29.00	EVA-BRITT WIDAH	SWE	200 M. BRST		
3:32.24	JANE ASHER	GBR	1:36.64	V.JOHANSSON	SWE	800 M. FREE			4:09.28	GAIL ROPER	USA
3:45.02	KASUMI ISHIKAWA	JPN	1:40.89	URSULA FROHLICH	GER	14:12.12	GAIL ROPER	USA	4:31.01	NANETTE BOHL	USA
3:45.52	URSULA FROHLICH	GER	1:42.76	MASAYO AZUMA	JPN	14:44.66	JEAN TROY	USA	4:37.16	ERIKA LANGE	GER
3:49.94	MARLENE MENDES	BRA	1:43.25	JUDIE OLIVER	CAN	15:06.89	DOROTHY DICKEY	AUS	4:47.35	EIKO MORI	JPN
3:50.09	ANN KAY	USA	1:45.21	JELTJE VAN BERGEN	NED	15:55.10	BETTY LORENZI	USA	4:50.61	JOAN KIDD	GBR
3:53.28	JELTJE VAN BERGEN	NED	1:46.02	MAE WALDIE	CAN	16:42.96	EDIE GRUENDER	USA	4:50.95	BARBARA OWENS	USA
3:57.16	DENISE ROBERTSON	AUS	1:46.43	ANN HIRSCH	USA	17:15.53	SHEILA NAIMAN	CAN	4:51.52	JUSTINE BAMFORD	AUS
4:00.69	RONNIE KAMPHAUSEN	USA	1:46.58	ANN KAY	USA	17:48.92	ERIKA LANGE	GER	5:01.38	CORRIE DEGROOT	AUS
4:01.46	MAE WALDIE	CAN	200 M. I.M.			18:02.19	BETTY MC MILLAN	USA	5:03.89	NGAIRE BONE	NZL
50 M. BRST			3:27.58	JANE ASHER	GBR	18:22.62	S.BUDER	USA	5:04.59	NOBUKO NAKAJIMA	JPN
42.80	SHOKO YONEZAWA	JPN	3:32.12	V.JOHANSSON	SWE	18:29.94	PEGGY SANBORN	USA	50 M. FLY		
45.55	MASAYO AZUMA	JPN	3:33.34	JUDIE OLIVER	CAN	1500 M. FREE			44.24	GAIL ROPER	USA
48.40	I.KEUSCH-RENNER	GER	3:39.21	MASAYO AZUMA	JPN	26:37.02	GAIL ROPER	USA	54.94	CHIE TANI	JPN
48.45	DIANE STOWELL	USA	3:47.36	URSULA FROHLICH	GER	28:49.97	DOROTHY DICKEY	AUS	55.55	JEAN TROY	USA
49.17	MATHILDE LAURITO	BRA	3:52.89	ANN HIRSCH	USA	30:00.87	BETTY LORENZI	USA	58.40	AYAE FUKUDA	JPN
50.11	MYRNA TAYLOR	GBR	3:54.17	RONNIE KAMPHAUSEN	USA	31:34.84	EDIE GRUENDER	USA	58.64	AKIKO ONOHARA	JPN
50.48	ANN HIRSCH	USA	3:56.50	JELTJE VAN BERGEN	NED	32:23.70	SHEILA NAIMAN	CAN	59.26	NORIKO NISHIKAWA	JPN
50.85	V.JOHANSSON	SWE	3:58.61	MICHIKO OKUMURA	JPN	34:57.72	BETTY MC MILLAN	USA	1:00.02	YVETTE KAPLAN	FRA
52.07	JOHNNIE DETRICK	USA	4:04.07	MAE WALDIE	CAN	36:14.49	CHIEKO MORIKANE	JPN	1:02.40	HARUE INOUE	JPN
52.32	MASAE KURATA	JPN	400 M. I.M.			37:06.99	PEGGY SANBORN	USA	1:03.45	MARIANNA HAGAN	USA
100 M. BRST			7:32.83	JANE ASHER	GBR	37:44.66	TOSHIKO AMANO	JPN	1:05.25	SHIZUE OKUDA	JPN
1:35.58	SHOKO YONEZAWA	JPN	7:34.98	URSULA FROHLICH	GER	37:47.65	MARGARET DAVEY	AUS	100 M. FLY		
1:36.94	MASAYO AZUMA	JPN	8:15.02	ANN HIRSCH	USA	50 M. BACK			1:49.36	GAIL ROPER	USA
1:45.39	DIANE STOWELL	USA	8:37.44	MAE WALDIE	CAN	48.22	KIMIKO OOKA	JPN	1:50.11	SYLVIA NEUHAUSER	AUT
1:49.31	ANN HIRSCH	USA	8:58.99	TSUYAKO WATANABE	JPN	49.51	BETTY LORENZI	USA	2:10.59	BETTY RUSS	USA
1:50.17	JUDIE OLIVER	CAN	8:59.86	ANNIE DE VOS	NED	51.00	KERSTIN GJORES	SWE	2:10.77	CHIE TANI	JPN
1:52.55	TAKAKO UESUGI	JPN	9:02.08	HERTA GREGG	GER	52.80	RUZENA VYMAZALOVA	CZE	2:11.01	JEAN TROY	USA
1:54.03	JANE ASHER	GBR	9:10.14	EULAH VARTY	CAN	53.50	THELMA BRYAN	AUS	2:12.55	YVETTE KAPLAN	FRA
1:54.32	KYOKO SATO	JPN	9:28.13	TOSHIE YOSHIDA	JPN	53.95	MITSUOKO KURASHIGE	JPN	2:27.93	EDIE GRUENDER	USA
1:55.71	MIYAKO UCHIDA	JPN	9:45.35	JANET MOELLER	USA	55.50	CYNTHIA BARTON	USA	2:28.46	THELMA BRYAN	AUS
1:55.91	JELTJE VAN BERGEN	NED	*****			55.65	CHIEKO AIBA	JPN	2:36.50	JOAN CAMPBELL	USA
200 M. BRST			*****			56.23	ERIKA LANGE	GER	3:39.99	TOSHIKO AMANO	JPN
3:28.98	MASAYO AZUMA	JPN	*****			56.45	EIKO MIWA	JPN	200 M. FLY		
3:30.16	SHOKO YONEZAWA	JPN	*****			100 M. BACK			5:07.10	THELMA BRYAN	AUS
3:43.02	DIANE STOWELL	USA	50 M. FREE			1:47.62	BETTY LORENZI	USA	5:09.06	EDIE GRUENDER	USA
3:52.02	ANN HIRSCH	USA	37.29	GAIL ROPER	USA	1:57.49	THELMA BRYAN	AUS	7:29.57	LUIZA SILVA	BRA
4:02.14	MATHILDE LAURITO	BRA	40.42	MITSUOKO KOMURO	JPN	2:02.00	RUZENA VYMAZALOVA	CZE	8:52.67	GLORIA STUPFEL	USA
4:05.74	TAKAKO UESUGI	JPN	40.81	BETTY RUSS	USA	2:03.39	CYNTHIA BARTON	USA	9:34.27	MARIAN WOLLE	USA
4:10.44	NORIKO KIMURA	JPN	41.07	JEAN TROY	USA	2:06.39	DOROTHY DICKEY	AUS	100 M. I.M.		



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2005

1:38.27	GAIL ROPER	USA	15:30.51	MARGERY MEYER	USA	5:45.97	NORA RONAI	BRA	4:36.44	CANDIDA GANDOLPHO	BRA
1:46.73	SYLVIA NEUHAUSER	AUT	16:11.35	VIRGINIA KETELEER	BEL	6:37.52	PAULINE STANGEL	USA	5:12.73	WILLY VAN RYSEL	GBR
1:49.41	MITSUKO KOMURO	JPN	17:00.71	LOIS KIVI NOCHMAN	USA	6:46.93	CORNELIA JOHNSON	USA	5:17.02	OLGA OLAZABAL	PER
1:56.37	NANETTE BOHL	USA	17:13.96	ELSA DE LEEUW	CAN	6:51.19	PAULINE BENJAMIN	AUS	5:19.00	ANNE WALKER	USA
1:57.16	JEAN TROY	USA	18:17.66	MAURINE KORNFELD	USA	50 M. FLY			5:30.59	KIKU ONO	JPN
1:57.39	EDITH BOHM	GER	21:14.12	ALBA CAFFARENA	ITA	55.66	LOIS NOCHMAN	USA	6:59.03	MARY GARTON	AUS
1:57.92	CHIE TANI	JPN	21:14.37	BEA HEIM	USA	1:02.68	UMeko KUWAHARA	JPN	7:09.04	HELEN JACKSON	AUS
2:03.95	ERIKA LANGE	GER	24:51.29	MARY SLATER	GBR	1:05.33	NORA RONAI	BRA	400 M. FREE		
2:05.12	TSURUYO TANAKA	JPN	26:25.17	TINA SMIT	AUS	1:07.24	FLORENCE CARR	USA	8:37.38	RITA SIMONTON	USA
2:05.37	NORIKO NISHIKAWA	JPN	27:28.00	MARION CHADWICK	USA	1:08.75	KUMIKO KUBO	JPN	9:57.25	CANDIDA GANDOLPHO	BRA
200 M. I.M.			1500 M. FREE			1:13.13	JUNE REYNOLDS	USA	10:58.69	WILLY VAN RYSEL	GBR
3:37.24	GAIL ROPER	USA	30:32.06	VIRGINIA KETELEER	BEL	1:18.34	TOSHIKO HAMAGUCHI	JPN	11:32.36	KIKU ONO	JPN
4:10.36	JEAN TROY	USA	31:47.47	MARGERY MEYER	USA	1:23.81	KALIS RASMUSSEN	CAN	11:55.88	YOSHIKO WATANABE	JPN
4:18.19	CHIE TANI	JPN	32:26.11	LOIS KIVI NOCHMAN	USA	1:28.02	MAURINE KORNFELD	USA	14:46.39	MASAKO MATSUNO	JPN
4:39.78	TSURUYO TANAKA	JPN	40:44.30	ALBA CAFFARENA	ITA	1:30.19	CHARLOTTE SANDDAL	USA	800 M. FREE		
4:40.07	THELMA BRYAN	AUS	47:45.73	MARY SLATER	GBR	100 M. FLY			17:30.98	RITA SIMONTON	USA
4:42.51	BARBARA OWENS	USA	50 M. BACK			2:05.59	LOIS NOCHMAN	USA	21:46.37	WILLY VAN RYSEL	GBR
4:49.73	EIKO MIWA	JPN	54.19	MIDORI KINJO	JPN	2:51.04	NORA RONAI	BRA	1500 M. FREE		
5:04.90	SHEILA NAIMAN	CAN	54.33	SILVIA CRAVERI	ITA	3:03.00	JUNE REYNOLDS	USA	33:36.78	RITA SIMONTON	USA
5:11.68	DIXIE GERMOLUS	USA	55.12	FLORENCE CARR	USA	3:49.25	ANNE POTTIER	FRA	50 M. BACK		
5:14.64	TERRY SOKOLIK	USA	57.65	LOIS NOCHMAN	USA	6:18.40	ELFIE STEVENIN	USA	1:03.51	WILLY VAN RYSEL	GBR
400 M. I.M.			58.12	DORIS MCEWAN	CAN	200 M. FLY			1:03.87	PERSIS RAE	AUS
8:43.52	JEAN TROY	USA	59.24	M. CUNNINGHAM	AUS	4:31.97	LOIS KIVI NOCHMAN	USA	1:08.37	MICHIKO HAMURO	JPN
9:35.71	EDIE GRUENDER	USA	1:00.85	BARBARA BOLEY	USA	6:32.72	NORA RONAI	BRA	1:09.34	TERU USHIKI	JPN
9:44.61	THELMA BRYAN	AUS	1:01.00	KALIS RASMUSSEN	CAN	100 M. I.M.			1:09.78	HIDEKO HANADA	JPN
9:51.96	BARBARA OWENS	USA	1:01.36	HANA ENATSU	JPN	1:59.06	M. CUNNINGHAM	AUS	1:11.89	EDITH GLUSAC	USA
13:27.25	TOSHIKO AMANO	JPN	1:02.12	GRE SCHONBERGER	NED	2:03.67	LOIS NOCHMAN	USA	1:14.42	AUDREY ETIENNE	USA
14:54.55	GLORIA STUPFEL	USA	100 M. BACK			2:06.41	MARGERY MEYER	USA	1:15.24	LILLIAN WARREN	CAN
16:12.47	MARIAN WOLLE	USA	2:04.61	SILVIA CRAVERI	ITA	2:20.68	FLORENCE CARR	USA	1:16.65	JEANNE TURGEON	CAN
*****			2:07.75	ASAKO MANINGO	USA	2:22.36	MURIEL FLYNN	USA	1:16.92	YOSHIKO WATANABE	JPN
WOMEN 80-84			2:10.75	LOIS NOCHMAN	USA	2:26.11	MICHELE GUILLAIS	FRA	100 M. BACK		
*****			2:14.56	KALIS RASMUSSEN	CAN	2:26.68	KIMIE KANAI	JPN	2:11.09	PERSIS RAE	AUS
50 M. FREE			2:18.86	BARBARA BOLEY	USA	2:26.99	KUMIKO KUBO	JPN	2:21.57	WILLY VAN RYSEL	GBR
41.78	M. CUNNINGHAM	AUS	2:24.02	DIANA SILVA	USA	2:27.72	KALIS RASMUSSEN	CAN	2:32.83	MICHIKO HAMURO	JPN
42.01	FLORENCE CARR	USA	2:26.29	GRE SCHONBERGER	NED	2:30.16	MIRIAM TUOVILA	USA	2:33.23	HIDEKO HANADA	JPN
45.21	MARGERY MEYER	USA	2:26.82	MARIANNA BERKLEY	USA	200 M. I.M.			2:40.86	EDITH GLUSAC	USA
48.10	DORIS MCEWAN	CAN	2:27.28	KAZUE OZAWA	JPN	4:22.29	LOIS NOCHMAN	USA	2:44.99	ANNE WALKER	USA
48.14	SHIZUE TOYAMA	JPN	2:29.16	MAURINE KORNFELD	USA	4:36.03	M. CUNNINGHAM	AUS	2:47.75	LILLIAN WARREN	CAN
49.46	TSUNeko ISOBE	JPN	200 M. BACK			5:10.81	KALIS RASMUSSEN	CAN	2:49.57	YOSHIKO WATANABE	JPN
49.64	MACHIKO ITAI	JPN	4:28.97	MIDORI KINJO	JPN	5:25.29	NORA RONAI	BRA	3:04.53	KIKU ONO	JPN
49.67	SUGAKO KUWAYAMA	JPN	4:36.11	LOIS KIVI NOCHMAN	USA	5:48.66	RUTH MANFREDI	USA	3:11.09	BETH HANKS	USA
50.17	LOIS NOCHMAN	USA	4:50.91	BARBARA BOLEY	USA	6:10.24	KATH CLAPP	GBR	200 M. BACK		
50.45	ELSA DE LEEUW	CAN	4:59.21	KALIS RASMUSSEN	CAN	6:33.06	ANNE POTTIER	FRA	4:41.38	PERSIS RAE	AUS
100 M. FREE			4:59.46	ELSA DE LEEUW	CAN	6:56.99	VIV BATTEN	GBR	5:04.20	WILLY VAN RYSEL	GBR
1:34.59	M. CUNNINGHAM	AUS	5:08.67	MAURINE KORNFELD	USA	7:48.58	CHARLOTTE SANDDAL	USA	5:30.25	EDITH GLUSAC	USA
1:41.78	MARGERY MEYER	USA	5:19.70	AGNES ZYDINSKY	USA	7:54.17	AUREA RAMOS	BRA	5:36.07	HIDEKO HANADA	JPN
1:49.17	MACHIKO ITAI	JPN	5:22.85	L.GENOULAZ	FRA	400 M. I.M.			5:47.44	YOSHIKO WATANABE	JPN
1:52.18	LOIS KIVI NOCHMAN	USA	5:23.84	JAN ALLPORT	AUS	9:32.18	LOIS NOCHMAN	USA	5:57.16	ANNE WALKER	USA
1:52.75	FLORENCE CARR	USA	5:34.83	KATH CLAPP	GBR	13:36.06	ANNE POTTIER	FRA	6:19.24	KIKU ONO	JPN
1:54.26	VIRGINIA KETELEER	BEL	50 M. BRST			19:13.56	ELFIE STEVENIN	USA	6:51.12	BETH HANKS	USA
1:54.78	ASAKO MANINGO	USA	58.50	MICHELE GUILLAIS	FRA	*****			7:06.47	MASAKO MATSUNO	JPN
2:01.11	SILVIA CRAVERI	ITA	1:01.58	LOIS NOCHMAN	USA	*****			8:04.46	ANITA EIFLER	AUS
2:02.34	JOYCE FAUNCE	AUS	1:02.41	AGNES PLISSON	FRA	WOMEN 85-89			50 M. BRST		
2:03.99	RUTH MANFREDI	USA	1:02.51	ELSA DE LEEUW	CAN	*****			1:16.94	PERSIS RAE	AUS
200 M. FREE			1:02.86	NORA RONAI	BRA	50 M. FREE			1:17.28	HIROE WAKIYA	JPN
43.95	M. CUNNINGHAM	AUS	1:03.32	TAZUKO YASUOKA	JPN	49.14	FUSAKO YAMANAKA	JPN	1:19.95	RITA SIMONTON	USA
3:55.39	VIRGINIA KETELEER	BEL	1:03.97	DORIS MCEWAN	CAN	53.30	RITA SIMONTON	USA	1:20.69	EDITH GLUSAC	USA
4:00.66	LOIS KIVI NOCHMAN	USA	1:05.07	M. CUNNINGHAM	AUS	56.60	TERU USHIKI	JPN	1:23.68	ATSUKO YOKOO	JPN
4:00.98	MACHIKO ITAI	JPN	1:05.71	MARGERY MEYER	USA	58.97	CANDIDA GANDOLPHO	BRA	1:24.70	CANDIDA GANDOLPHO	BRA
4:18.45	ELSA DE LEEUW	CAN	1:06.43	MIRIAM TUOVILA	USA	59.55	MICHIKO HAMURO	JPN	1:25.30	HELGA BITTER	GER
4:20.28	MAURINE KORNFELD	USA	100 M. BRST			1:00.88	JOAN GODSALL	AUS	1:37.47	JEANNE TURGEON	CAN
4:23.41	FLORENCE CARR	USA	2:14.23	LOIS NOCHMAN	USA	1:01.03	AUDREY ETIENNE	USA	1:41.90	RAE SMIT	RSA
4:23.74	SILVIA CRAVERI	ITA	2:19.27	MICHELE GUILLAIS	FRA	1:05.16	LILLIAN WARREN	CAN	1:43.89	LAURA OLIVEIRA	BRA
4:25.98	VAL LINCOLN	AUS	2:21.49	MURIEL FLYNN	USA	1:06.00	MATSUE IWASAKI	JPN	100 M. BRST		
4:26.05	RUTH MANFREDI	USA	2:27.99	MARGERY MEYER	USA	1:06.15	WILLY VAN RYSEL	GBR	2:39.29	MICHIKO HAMURO	JPN
400 M. FREE			2:29.41	MIRIAM TUOVILA	USA	100 M. FREE			3:02.66	RITA SIMONTON	USA
7:44.00	M. CUNNINGHAM	AUS	2:29.84	SUMIKO YANAGISAWA	JPN	1:58.86	FUSAKO YAMANAKA	JPN	3:17.48	EDITH GLUSAC	USA
8:00.44	VIRGINIA KETELEER	BEL	2:31.66	M. CUNNINGHAM	AUS	1:59.02	RITA SIMONTON	USA	3:36.23	JEANNE TURGEON	CAN
8:26.61	LOIS KIVI NOCHMAN	USA	2:32.94	TAZUKO YASUOKA	JPN	2:11.50	CANDIDA GANDOLPHO	BRA	3:45.00	CARRIE HATSWELL	AUS
8:36.95	ELSA DE LEEUW	CAN	2:33.73	NORA RONAI	BRA	2:19.48	TERU USHIKI	JPN	3:53.44	MARY KEMP	AUS
8:55.58	MAURINE KORNFELD	USA	2:35.87	KALIS RASMUSSEN	CAN	2:22.42	LILLIAN WARREN	CAN	4:00.12	EMILY GODSALL	GBR
9:18.27	KALIS RASMUSSEN	CAN	200 M. BRST			2:23.44	WILLY VAN RYSEL	GBR	4:03.85	KAY SCHIMPF	USA
10:17.79	MARIANNA BERKLEY	USA	5:02.47	LOIS NOCHMAN	USA	2:24.80	MICHIKO HAMURO	JPN	4:21.67	MARY GARTON	AUS
10:20.45	BEA HEIM	USA	5:03.70	MURIEL FLYNN	USA	2:30.02	JOAN GODSALL	AUS	200 M. BRST		
10:28.29	D.WINNIFORD	USA	5:16.48	MIRIAM TUOVILA	USA	2:31.46	ANNE WALKER	USA	5:41.06	MICHIKO HAMURO	JPN
10:30.05	FLORENCE CARR	USA	5:18.53	SUMIKO YANAGISAWA	JPN	2:31.67	YOSHIKO WATANABE	JPN	6:35.78	RITA SIMONTON	USA
800 M. FREE			5:30.81	M. CUNNINGHAM	AUS	200 M. FREE			50 M. FLY		
			5:36.49	KALIS RASMUSSEN	CAN	4:12.66	RITA SIMONTON	USA	1:31.13	EDITH GLUSAC	USA



6/9/2008



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2005

52.13	R.LOCOCCHIOLO	ITA	2:10.01	R.LOCOCCHIOLO	ITA	59.66	TYSON YOUNG	AUS	8:52.74	ROBERTO VENIER	ITA
52.23	BERNIE ZERUHN	USA	2:10.25	CHRISTIAN GAUVIN	CAN	59.73	R.LOCOCCHIOLO	ITA	8:55.74	FRED CLATWORTHY	GBR
52.28	CETIN OGUZ	USA	2:12.65	MANUEL FERRIGNO	ITA	59.91	FRANK FLEISCHER	GER	8:58.83	TOSHIKI IMAI	JPN
52.54	DARIO CAPIELLO	ITA	2:12.84	KAZUFUMI SEKIGUCH	JPN	1:00.66	S.SCHUNEMANN	GER	9:01.40	A.LAVEGLIA	ITA
52.85	CURTIS SAWIN	USA	2:13.42	DAVID LOVELACE	AUS	1:00.69	RAFFAELE NOTTE	ITA	9:03.36	JOHN O'KEEFE	USA
53.26	TROY JOHNSON	USA	2:14.02	EMILIANO ASSANDRI	ITA	1:00.81	BRIAN FEHLAU	USA	9:03.40	FRANCIS MAGNAN	FRA
53.43	STEVEN MELLOR	GBR	2:14.54	KEVAN BATES	CAN	200 M.	I.M.		9:06.43	JOOST KUIJLAARS	NED
53.51	HARUHIKO TAZAWA	JPN	50 M.	BRST		2:11.67	JOHANN PAPILLON	FRA	9:08.38	DAVIDE BONADEO	ITA
200 M.	FREE		29.04	RAFFAELE NOTTE	ITA	2:12.67	CHRIS JONES	GBR	9:08.96	FRANK BRAUN	AUS
1:53.69	BERNIE ZERUHN	USA	29.61	HIDEAKI TOGO	JPN	2:12.71	SHIGEO SHIRAISHI	JPN	1500 M.	FREE	
1:55.52	HIROFUMI NAKAGAWA	JPN	29.63	TYSON YOUNG	AUS	2:13.54	CHRISTIAN GAUVIN	CAN	16:54.45	FRED CLATWORTHY	GBR
1:56.15	KLAUS HUEZ	ITA	29.85	BRIAN JACOBSON	USA	2:13.71	MATHIAS HAAK	GER	17:28.44	KURT DICKSON	USA
1:56.23	DARIO CAPIELLO	ITA	29.87	CLAUDIO MOTTA	BRA	2:13.81	SIMONE BATTISTON	ITA	17:31.55	JOHN O'KEEFE	USA
1:56.64	ANDREA MARCATO	ITA	29.89	ENNIO FRANCO	ITA	2:13.88	STEPHAN JOE	USA	17:32.05	FRANK BRAUN	AUS
1:57.09	CYRIL CAVAGNA	FRA	29.91	S.SCHUNEMANN	GER	2:14.71	ARNAUD NIVELET	FRA	17:44.06	JORDI VAN ENGELN	BEL
1:58.30	R.LOCOCCHIOLO	ITA	30.02	SIMONE BATTISTON	ITA	2:14.78	TAKAYUKI NAKAMURA	JPN	17:44.76	DANNY FINCH	CAN
1:58.38	Y.BURGHGRAEVE	FRA	30.06	NIGEL MASTERS	GBR	2:15.59	BERNIE ZERUHN	USA	17:49.63	BLAIR CHRISTIE	CAN
1:58.83	P.POMINVILLE	CAN	30.20	MARTIN JURCO	GBR	400 M.	I.M.		17:56.90	DALE MERCKER	USA
1:59.16	ERIK SCOLLON	USA	100 M.	BRST		4:41.99	CYRIL CAVAGNA	FRA	17:58.18	MARCUS REINEKE	GER
400 M.	FREE		1:04.65	RAFFAELE NOTTE	ITA	4:43.63	OLIVIER SOURDEVAL	FRA	18:05.65	MICHAEL COLLINS	USA
4:07.95	BERNIE ZERUHN	USA	1:05.11	KENICHIRO TSUKUI	JPN	4:46.63	FABIO AFFRICANO	ITA	50 M.	BACK	
4:08.87	ANDREA MARCATO	ITA	1:05.62	NIGEL MASTERS	GBR	4:47.66	ERIK SCOLLON	USA	27.02	MARTIN HARRIS	NZL
4:10.63	CYRIL CAVAGNA	FRA	1:06.07	MARTIN JURCO	GBR	4:48.51	MATHIAS HAAK	GER	27.30	MARCO ORSINI	ITA
4:11.71	SHIGEO SHIRAISHI	JPN	1:06.07	SIMONE BATTISTON	ITA	4:49.73	MATT HOOPER	USA	27.41	JEFF WELECHUK	CAN
4:12.29	Y.BURGHGRAEVE	FRA	1:06.43	TETSUO IWAKI	JPN	4:50.63	STEPHAN JOE	USA	27.48	YOSHIHITO NAKAHARA	JPN
4:12.91	CHRISTIAN GAUVIN	CAN	1:06.45	ENNIO FRANCO	ITA	4:50.87	CHRISTIAN GAUVIN	CAN	27.69	SHUJI AZUMA	JPN
4:14.60	FABIO AFFRICANO	ITA	1:06.55	STUART NOTMAN	GBR	4:54.95	SIMONE BATTISTON	ITA	27.75	GIUSEPPE TIANO	ITA
4:14.71	CLAUDIO ORIANA	ITA	1:06.60	FRANK FLEISCHER	GER	4:54.98	ANDREA MARCATO	ITA	28.22	NICOLAS MARC	FRA
4:15.18	R.LOCOCCHIOLO	ITA	1:06.64	TAKASHI HIRAKAWA	JPN	*****			28.23	JAY LOCKABY	USA
4:16.14	MATTEO AMMANNATI	ITA	200 M.	BRST		M E N 35-39			28.44	DEREK MURCHIE	CAN
800 M.	FREE		2:23.34	RAFFAELE NOTTE	ITA	*****			28.61	IAIN TEAZ	GBR
8:34.46	ANTONIO D'ARAI	ITA	2:23.35	SIMONE BATTISTON	ITA	50 M.	FREE		100 M.	BACK	
8:34.69	FABIO AFFRICANO	ITA	2:24.66	NIGEL MASTERS	GBR	23.50	M.GIALDI	ITA	58.63	JEFF WELECHUK	CAN
8:41.83	ANDREA MARCATO	ITA	2:25.41	KENICHIRO TSUKUI	JPN	24.10	JARMIL PRONEK	CZE	58.69	MARTIN HARRIS	NZL
8:42.47	CYRIL CAVAGNA	FRA	2:25.58	SCOTT CAMPEA	USA	24.17	JEFF WELECHUK	CAN	59.60	YOSHIHITO NAKAHARA	JPN
8:48.37	OLIVIER VAHE	FRA	2:26.17	STUART NOTMAN	GBR	24.18	TODD PACE	USA	59.78	MARCO ORSINI	ITA
8:52.22	MATTEO AMMANNATI	ITA	2:26.21	STEPHAN JOE	USA	24.36	CRISTIANO BALDINI	ITA	1:00.19	GIUSEPPE TIANO	ITA
8:53.39	CHRISTIAN GAUVIN	CAN	2:26.86	ANTONIO CASTORINA	ITA	24.38	JOCHEN BRUHA	GER	1:00.86	PATRICK BALDELLI	FRA
9:00.29	YASUYUKI HOSHIKA	JPN	2:28.41	FRANK FLEISCHER	GER	24.40	TIMOTHY BOYD	USA	1:00.98	SHUJI AZUMA	JPN
9:04.41	MARK FORRESTER	GBR	2:28.87	CLAUDE NEMURAT	FRA	24.49	NICOLAS MARC	FRA	1:01.15	DEREK MURCHIE	CAN
9:07.99	RICHARD ELDER	USA	50 M.	FLY		24.58	TAKAHIRO HATTORI	JPN	1:01.48	NICOLAS MARC	FRA
1500 M.	FREE		25.36	HIDEYUKI CHIGIRA	JPN	24.58	OLIVIER FAYOLLE	FRA	1:01.61	ROSS DAVIS	USA
16:35.54	ANDREA MARCATO	ITA	25.41	STEPHANE MEYER	FRA	100 M.	FREE		200 M.	BACK	
16:36.40	FABIO AFFRICANO	ITA	25.61	DARIO CAPIELLO	ITA	51.79	M.GIALDI	ITA	2:06.95	YOSHIHITO NAKAHARA	JPN
17:07.39	DARIO CAPIELLO	ITA	25.64	S.SCHUNEMANN	GER	52.21	JOCHEN BRUHA	GER	2:09.04	JEFF WELECHUK	CAN
17:15.80	MATTEO AMMANNATI	ITA	25.74	BERNIE ZERUHN	USA	52.59	MICHAEL ROSS	USA	2:12.89	GIUSEPPE TIANO	ITA
17:16.76	C.BATTISTINI	ITA	25.75	EIJI NOMURA	JPN	53.09	ALEXIS TODOSKOFF	FRA	2:12.98	KURT DICKSON	USA
17:18.68	ANTONIO D'ARAI	ITA	25.76	CURTIS SAWIN	USA	53.11	ANDREA BORSARI	ITA	2:14.35	ROSS DAVIS	USA
17:37.12	KLAUS HUEZ	ITA	25.77	BRIAN JACOBSON	USA	53.21	KAZUHIKO YAMAKAWA	JPN	2:15.37	JEFF PRIOR	USA
17:40.40	DIEGO TADDEI	ITA	25.87	TOMOHIRO NAKANO	JPN	53.22	NICOLAS MARC	FRA	2:15.48	PATRICK BALDELLI	FRA
17:41.49	RICHARD ELDER	USA	25.94	MASATERU IKEDA	JPN	53.24	ROSS DAVIS	USA	2:16.36	STEPHEN SMITH	USA
18:10.09	DEAN ATCHISON	USA	100 M.	FLY		53.37	JEFF WELECHUK	CAN	2:16.61	DAVIDE MANDELLI	ITA
50 M.	BACK		56.80	DARIO CAPIELLO	ITA	53.38	LORENZO BENUCCI	USA	2:16.63	ALBERTO MONTINI	ITA
26.65	KENTARO NAKAMURA	JPN	56.98	STEPHANE MEYER	FRA	200 M.	FREE		50 M.	BRST	
27.09	TOSHIKI MIURA	JPN	57.04	DANIEL KARLSSON	SWE	1:54.05	JOCHEN BRUHA	GER	29.23	ANDREA AGOSTINONE	ITA
27.19	DANIEL KARLSSON	SWE	57.35	P.POMINVILLE	CAN	1:56.90	ALEXIS TODOSKOFF	FRA	29.90	FABIO CAVALLI	ITA
27.47	STEPHANE MEYER	FRA	57.69	KLAUS HUEZ	ITA	1:57.43	LORENZO BENUCCI	USA	30.04	CICERO TORTELI	BRA
27.56	CHRISTIAN GAUVIN	CAN	57.73	BERNIE ZERUHN	USA	1:57.71	ANDREA BORSARI	ITA	30.08	SPINADIN PIANCA	ITA
27.71	LEONARDO GOMES	BRA	57.86	RAZVAN PETCU	USA	1:57.85	JEFF WELECHUK	CAN	30.10	ALBERTO MONTINI	ITA
27.83	RINTARO KIHARA	JPN	58.00	R.LOCOCCHIOLO	ITA	1:58.16	M.GIALDI	ITA	30.15	EITA TSUMURA	JPN
27.83	JOHANN PAPILLON	FRA	58.37	ED WAGNER	USA	1:58.30	STEPHEN SMITH	USA	30.44	YOZO FUJII	JPN
27.85	ANDREAS DENCKER	SWE	58.63	PIERRE RABAT	FRA	1:58.77	ALBERTO MONTINI	ITA	30.47	ALESSANDRO VISINI	ITA
28.09	TAKASHI SASAKI	JPN	200 M.	FLY		1:59.21	ROSS DAVIS	USA	30.54	JONATHAN BANVILLE	USA
100 M.	BACK		2:09.03	BERNIE ZERUHN	USA	1:59.35	SANDRO HEREK	BRA	30.56	HAJIME MORIMOTO	JPN
57.11	KENTARO NAKAMURA	JPN	2:09.56	ANDREA MARCATO	ITA	400 M.	FREE		30.56	SILIO FABBRINI	ITA
58.85	C.BATTISTINI	ITA	2:09.68	P.POMINVILLE	CAN	4:10.89	ALEXIS TODOSKOFF	FRA	100 M.	BRST	
59.06	JOHANN PAPILLON	FRA	2:10.39	PIERRE RABAT	FRA	4:14.77	MARK MAGEE	USA	1:05.34	ALBERTO MONTINI	ITA
59.23	DANIEL KARLSSON	SWE	2:11.59	JUSTIN WELBOURN	CAN	4:16.16	ROSS DAVIS	USA	1:05.66	ANDREA AGOSTINONE	ITA
59.54	CHRIS JONES	GBR	2:12.08	ERIK SCOLLON	USA	4:16.45	HIROYUKI NAKAMURA	JPN	1:06.17	EITA TSUMURA	JPN
59.54	DAVID JONCOURT	FRA	2:12.53	RAFFAELLO CLAVARI	ITA	4:16.75	ALBERTO MONTINI	ITA	1:06.42	LORENZO BENUCCI	USA
59.83	CHRISTIAN GAUVIN	CAN	2:12.73	JOHN TOMLIN	GBR	4:17.34	FRED CLATWORTHY	GBR	1:06.45	JONATHAN BANVILLE	USA
1:00.20	PETER MOORE	USA	2:12.91	GIUSEPPE BANDINU	ITA	4:19.26	KURT DICKSON	USA	1:06.52	HAJIME MORIMOTO	JPN
1:00.26	KAZUFUMI SEKIGUCH	JPN	2:14.58	R.LOCOCCHIOLO	ITA	4:19.27	LORENZO BENUCCI	USA	1:06.67	CICERO TORTELI	BRA
1:00.28	R.LOCOCCHIOLO	ITA	100 M.	I.M.		4:19.70	PATRICK BRUNDAGE	USA	1:07.08	SEAN FRAMPTON	USA
200 M.	BACK		58.38	BRIAN JACOBSON	USA	4:19.73	M.GIALDI	ITA	1:07.28	ROQUE SANTOS	USA
2:06.42	JOHANN PAPILLON	FRA	58.54	JONATHAN CHURINS	USA	800 M.	FREE		1:07.41	YAMATO TAKAHASHI	JPN
2:09.82	FABIO AFFRICANO	ITA	59.39	DANIEL KARLSSON	SWE	8:42.58	ALEXIS TODOSKOFF	FRA	200 M.	BRST	
2:09.90	CHRIS JONES	GBR	59.42	STEPHANE MEYER	FRA				2:20.99	ALBERTO MONTINI	ITA



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2:24.48	JONATHAN BANVILLE	USA				29.52	N.LECHEVALIER	FRA	200 M. FLY		
2:24.58	ROQUE SANTOS	USA	*****			100 M. BACK			2:06.48	DENNIS BAKER	USA
2:28.33	MICHAEL HEIMSOOTH	GER	50 M. FREE			59.91	HIROYOSHI MAETOGE	JPN	2:08.48	MIKE SHAFFER	USA
2:29.00	SEAN FRAMPTON	USA	23.87	CYRO DELGADO	BRA	1:00.46	PETER MCKINNON	CAN	2:15.85	DAMIANO NANETTI	ITA
2:29.91	MATTHEW KINNEY	USA	24.10	METELLO SAVINO	ITA	1:00.90	CLAY BRITT	USA	2:18.49	DETLEV MAAS	GER
2:31.11	MARCEL SCHOLTEN	GBR	24.18	CHUCK PONTHER	USA	1:01.69	CRAIG NORREY	SUI	2:18.68	STEVEN STOTHERS	CAN
2:31.71	SVEN GRUNERT	GER	24.23	JOAKIM SJOHOLM	SWE	1:01.77	MICHEL POU	FRA	2:18.95	MICHAEL SCHMIDT	USA
2:31.86	MARCUS REINEKE	GER	24.29	MARK NOETZEL	USA	1:01.85	THOMAS DOCKHORN	GER	2:21.09	JONATHAN OLSEN	USA
2:32.74	ARTHUR BOYKO	USA	24.29	LARS HINNEBURG	GER	1:02.13	LEN GUSHE	CAN	2:21.27	PEUR RAINEY	AUS
50 M. FLY			24.35	HARTMUT BERNER	GER	1:02.50	PAOLO FELOTTI	ITA	2:21.32	DOUG WILLIAMSON	USA
25.23	BRIAN ALDERMAN	USA	24.50	MARK FORIS	CAN	1:02.56	N.LECHEVALIER	FRA	2:21.87	PABLO CONDE	CAN
25.66	KAZUHIKO YAMAKAWA	JPN	24.60	LAURENT NEUVILLE	FRA	1:03.27	MATT BUTLER	CAN	100 M. I.M.		
25.74	MICHAEL ROSS	USA	24.61	HENRY STEWART	USA	200 M. BACK			1:00.80	MARCEL EKKELBOOM	GER
25.93	HIROSHI MIURA	JPN	100 M. FREE			2:10.73	LEN GUSHE	CAN	1:00.90	HARTMUT BERNER	GER
26.14	BARRY SARETSKY	CAN	52.09	CYRO DELGADO	BRA	2:13.48	N.LECHEVALIER	FRA	1:01.88	JOAKIM SJOHOLM	SWE
26.23	SHINTARO NAGASAKI	JPN	52.72	JOAKIM SJOHOLM	SWE	2:13.93	PETER MCKINNON	CAN	1:02.54	PEDRO HERNANDEZ	PUR
26.32	STEVE HILTABIDDLE	USA	52.85	MARK REYNOLDS	GBR	2:14.77	EDWIN VAN NORDEN	NED	1:02.68	GABRIELE MAINI	ITA
26.48	KEITH DENNISON	USA	53.04	MARCEL EKKELBOOM	GER	2:15.37	WOJTTECH BLECHAR	GER	1:02.85	CYRO DELGADO	BRA
26.58	HARUNORI UCHIBORI	JPN	53.20	METELLO SAVINO	ITA	2:15.93	MIKE SHAFFER	USA	1:02.90	ROSTISLAV SLECHTA	CZE
26.60	OLIVIER FAYOLLE	FRA	53.39	PETER MCKINNON	CAN	2:17.90	DAVE TOWN	CAN	1:02.92	MICHAEL BRETT	GBR
100 M. FLY			53.62	MARK NOETZEL	USA	2:20.27	RICHARD PEASE	USA	1:02.96	GILLES DESCHENES	CAN
56.91	MICHAEL ROSS	USA	53.94	DAVID BOATWRIGHT	USA	2:20.63	PAOLO CARMINATI	ITA	1:02.98	J.ANDRE MELLADO	FRA
57.01	HIROYUKI NAKAMURA	JPN	54.31	SCOTT ROBINSON	USA	2:21.10	BRAD ROBY	USA	200 M. I.M.		
57.94	KAZUHIKO YAMAKAWA	JPN	54.35	CRAIG NORREY	SUI	50 M. BRST			2:15.75	LEN GUSHE	CAN
58.02	ANDREA TOJA	ITA	200 M. FREE			30.16	PEDRO HERNANDEZ	PUR	2:16.00	DAVE TOWN	CAN
58.17	BARRY SARETSKY	CAN	1:53.49	KAI DITZEL	GER	30.55	PER NORLIN	SWE	2:16.41	J.ANDRE MELLADO	FRA
58.32	JOHN O'KEEFE	USA	1:56.06	CYRO DELGADO	BRA	30.64	MARCO BOBBIO	ITA	2:17.28	DIRK MARSHALL	USA
58.54	STEVE HILTABIDDLE	USA	1:57.50	F.SILVESTRI	ITA	31.05	M.WILLIAMSON	CAN	2:17.64	MARK STORI	USA
58.61	JEFF PRIOR	USA	1:57.91	MARK REYNOLDS	GBR	31.26	KAZUHIKO MINAKAWA	JPN	2:17.83	WOJTTECH BLECHAR	GER
58.91	ROSS DAVIS	USA	1:57.92	MICHAEL PRUFERT	GER	31.27	TADASHI FUJIMOTO	JPN	2:17.92	GILLES DESCHENES	CAN
58.91	KEITH DENNISON	USA	1:58.22	PETER MCKINNON	CAN	31.32	THOMAS LIGL	GER	2:20.16	NEWTON KAMINSKI	BRA
58.91	HANS NILSSON	SWE	1:58.83	LUDEK BURIAN	CZE	31.32	J.ANDRE MELLADO	FRA	2:20.30	SCOTT ROBINSON	USA
200 M. FLY			1:58.87	MIKE SHAFFER	USA	31.39	VITOR CORDEIRO	BRA	2:20.82	GLENN DIXON	USA
2:08.16	HIROYUKI NAKAMURA	JPN	1:59.60	MICHAEL KLEIBER	GER	31.53	DEAN PUTTERMAN	USA	400 M. I.M.		
2:11.22	JOHN O'KEEFE	USA	1:59.89	ALAIN BELLAGUET	FRA	100 M. BRST			4:44.38	DENNIS BAKER	USA
2:11.40	MARK MAGEE	USA	400 M. FREE			1:06.51	PEDRO HERNANDEZ	PUR	4:47.16	MIKE SHAFFER	USA
2:13.40	MARCELO F.CRUZ	BRA	4:01.56	KAI DITZEL	GER	1:07.78	THOMAS LIGL	GER	4:47.23	LEN GUSHE	CAN
2:14.90	OLIVIER GALLET	FRA	4:08.39	MIKE SHAFFER	USA	1:08.66	M.WILLIAMSON	CAN	4:48.90	WOJTTECH BLECHAR	GER
2:15.82	RAUL ANDRADE	BRA	4:09.12	F.SILVESTRI	ITA	1:09.01	TADASHI FUJIMOTO	JPN	4:51.25	PAOLO CARMINATI	ITA
2:16.39	ALBERTO MONTINI	ITA	4:10.07	MICHAEL PRUFERT	GER	1:09.06	DEAN PUTTERMAN	USA	4:51.81	DAVE TOWN	CAN
2:16.85	ROSS DAVIS	USA	4:10.82	MICHAEL KLEIBER	GER	1:09.71	STEVEN CRYER	GBR	4:52.20	A.TIBERTI	ITA
2:16.85	BARRY SARETSKY	CAN	4:14.49	CYRO DELGADO	BRA	1:09.82	ANDREAS DIEHL	GER	4:56.73	J.ANDRE MELLADO	FRA
2:17.33	DANNY FINCH	CAN	4:15.81	LEN GUSHE	CAN	1:09.85	STEPHANE MILETTE	CAN	4:56.85	MARK STORI	USA
100 M. I.M.			4:16.69	B.BORDONALI	ITA	1:10.05	NEWTON KAMINSKI	BRA	4:58.68	ANDERS RASMUSSEN	USA
1:00.05	LORENZO BENUCCI	USA	4:19.43	GERRY RODRIGUES	USA	1:10.50	MARK STORI	USA	*****		
1:00.35	KAZUHIKO YAMAKAWA	JPN	4:19.46	MICHEL POU	FRA	200 M. BRST			*****		
1:00.45	NORIYUKI KAGAMI	JPN	800 M. FREE			2:30.71	THOMAS KIPP	GER	*****		
1:00.70	JEFF WELECHUK	CAN	8:31.69	KAI DITZEL	GER	2:30.74	J.ANDRE MELLADO	FRA	*****		
1:00.72	BARRY SARETSKY	CAN	8:34.89	MICHAEL KLEIBER	GER	2:30.83	PAOLO CARMINATI	ITA	50 M. FREE		
1:00.88	JOCHEN BRUHA	GER	8:41.58	MICHAEL PRUFERT	GER	2:30.89	STEVEN CRYER	GBR	24.08	BRENT BARNES	JPN
1:00.94	JEFF PRIOR	USA	8:46.34	MIKE SHAFFER	USA	2:31.06	THOMAS LIGL	GER	24.38	DMITRI KHODKO	RUS
1:01.01	ALBERTO MONTINI	ITA	8:51.70	B.BORDONALI	ITA	2:32.04	DEAN PUTTERMAN	USA	24.80	LARRY FORSYTH	AUS
1:01.06	HARJIME MORIMOTO	JPN	8:52.91	LEN GUSHE	CAN	2:32.53	DAVE TOWN	CAN	25.22	MARCO COLOMBO	ITA
1:01.06	MARCO ORSINI	ITA	8:54.60	GERRY RODRIGUES	USA	2:33.15	M.WILLIAMSON	CAN	25.25	ALBERT BOONSTRA	NED
200 M. I.M.			9:08.85	MICHAEL SCHMIDT	USA	2:34.13	STEPHANE MILETTE	CAN	25.32	STEVE WOOD	USA
2:09.92	LORENZO BENUCCI	USA	9:09.00	RANDY EICKHOFF	USA	2:37.38	MARK STORI	USA	25.41	BRUNO SOULAS	FRA
2:11.06	ALBERTO MONTINI	ITA	9:12.54	JONATHAN OLSEN	USA	50 M. FLY			25.43	GREGG SANDERS	USA
2:12.47	ROQUE SANTOS	USA	1500 M. FREE			25.13	HARTMUT BERNER	GER	25.46	KEITH BERRYHILL	USA
2:14.36	STEPHEN SMITH	USA	16:28.84	MIKE SHAFFER	USA	25.90	CHUCK PONTHER	USA	25.60	JAMES HOBBSLEY	GBR
2:15.13	MARK MAGEE	USA	16:37.00	KAI DITZEL	GER	26.02	GABRIELE MAINI	ITA	100 M. FREE		
2:15.92	HARUNORI UCHIBORI	JPN	17:05.75	LEN GUSHE	CAN	26.57	FABIO MARCHESI	ITA	53.04	MARCO COLOMBO	ITA
2:16.31	DANNY FINCH	CAN	17:13.83	GERRY RODRIGUES	USA	26.61	MARCEL EKKELBOOM	GER	53.61	BRENT BARNES	JPN
2:17.21	BARRY SARETSKY	CAN	17:36.99	JONATHAN OLSEN	USA	26.61	RICARDO SANTOS	BRA	54.47	LARRY FORSYTH	AUS
2:17.36	SHUJI AZUMA	JPN	17:37.27	MATTHEW BAILEY	USA	26.79	DIRK MARSHALL	USA	55.18	DMITRI KHODKO	RUS
2:17.61	JONATHAN BANVILLE	USA	17:41.08	TIM HEDRICK	USA	26.91	JOAKIM SJOHOLM	SWE	55.86	BRUNO SOULAS	FRA
400 M. I.M.			17:44.82	CALVIN HARRIS	GBR	26.94	LAURENT NEUVILLE	FRA	56.26	STEFANO BIRICOLTI	ITA
4:43.45	LORENZO BENUCCI	USA	17:55.67	DETLEV MAAS	GER	26.98	MARK NOETZEL	USA	56.35	KLAUS SPRANZ	GER
4:44.30	MARK MAGEE	USA	18:11.09	MATT DIXON	USA	100 M. FLY			56.45	GUY DAVIS	GBR
4:44.95	ROQUE SANTOS	USA	50 M. BACK			56.62	HARTMUT BERNER	GER	56.65	MARKUS REINHARDT	GER
4:47.23	YOSHIHIITO NAKAHARA	JPN	27.49	CRAIG NORREY	SUI	57.56	MARCEL EKKELBOOM	GER	56.82	KEITH BERRYHILL	USA
4:47.27	JEFF PRIOR	USA	27.78	HIROYOSHI MAETOGE	JPN	58.25	MIKE SHAFFER	USA	200 M. FREE		
4:48.51	ALBERTO MONTINI	ITA	28.08	PETER MCKINNON	CAN	59.23	RICARDO SANTOS	BRA	1:57.74	MARCO COLOMBO	ITA
4:49.69	PATRICK BRUNDAGE	USA	28.47	CLAY BRITT	USA	59.42	PAUL YELLE	CAN	1:58.55	MARCUS MATTIOLI	BRA
4:50.86	DANNY FINCH	CAN	29.06	PAOLO FELOTTI	ITA	1:00.10	ROSTISLAV SLECHTA	CZE	2:02.33	FRANK CHRISTIAN	AUS
4:51.57	STEPHEN SMITH	USA	29.10	EDWIN VAN NORDEN	NED	1:00.21	STEVEN STOTHERS	CAN	2:02.80	ERIC EMINENTE	FRA
4:52.16	PHILLIP KING	USA	29.23	MICHEL POU	FRA	1:00.22	DAVE TOWN	CAN	2:03.99	SIMON VEALE	GBR
*****			29.39	JIM JORDAN	USA	1:00.23	LAURENT NEUVILLE	FRA	2:04.29	MARKUS REINHARDT	GER
			29.44	ROGER BRISBANE	USA	1:00.24	HENRY STEWART	USA	2:04.41	MARK DRENNEN	USA



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2:05.81	ROD CRAIG	CAN	32.23	DAN FILGIANO	CAN	2:22.19	DARIUSZ WOLNY	POL	18:59.50	BARRY ROTH	USA
2:06.28	WILHELM HEMPEL	IRL	32.29	GREGORY OXLEY	USA	2:22.20	MICHAL BARES	CZE	19:00.56	TONY MORRIS	IRL
2:06.31	TOM GREENWOOD	GBR	32.38	YUJIRO YOSHIDA	JPN	400 M.	I.M.		19:05.66	JACK MARTIN	USA
2:06.31	KEITH BERRYHILL	USA	100 M.	BRST		4:52.80	LINCOLN DJANG	USA	19:10.35	LEE MENCH	USA
400 M.	FREE		1:08.40	JON BLANK	USA	4:59.97	MARK DRENNEN	USA	19:17.86	DAVID KING	AUS
4:08.93	MARCUS MATTIOLI	BRA	1:08.80	A.O'DRISCOLL	GBR	5:05.21	DAVID CARTLEDGE	GBR	50 M.	BACK	
4:20.85	MARK DRENNEN	USA	1:08.90	DAVID GUTHRIE	USA	5:05.90	MARK SMEDLEY	AUS	29.42	JOHN VAN BUUREN	CAN
4:22.18	FRANK CHRISTIAN	AUS	1:09.21	DOUG MALCOLM	USA	5:07.38	BUZZ HARPER	USA	29.67	V.GALAVTINE	FRA
4:27.31	KEITH BERRYHILL	USA	1:09.61	RONNY OLTNER	SWE	5:08.27	KLAUS SPRANZ	GER	30.16	PHILIPP DJANG	USA
4:27.75	TIM ERICKSON	USA	1:10.32	GERHARD AMMER	GER	5:08.95	STEVEN CZEKALA	USA	30.33	CHRISTIAN PIERRAT	FRA
4:27.98	PASCAL MERCURI	FRA	1:10.72	OLIVIER BORIOS	FRA	5:09.13	WIESLAW MUSIAL	CAN	30.45	GREG SHAW	USA
4:28.14	SIMON VEALE	GBR	1:10.97	JERRY DAWSON	USA	5:09.72	ROLF ARNOLD	GER	30.57	RICK ABBOTT	USA
4:28.67	DJAN MADRUGA	BRA	1:11.56	ROMAIN HUGOT	FRA	5:10.77	PAT ALLENDER	USA	30.76	DONALD GRAHAM	USA
4:28.94	MARKUS REINHARDT	GER	1:11.62	BENN DOYLE	USA				31.06	GEOFF MYKLEBY	USA
4:29.48	FERNANDO GALLUD	USA	200 M.	BRST		*****			31.28	DAVE WILKIN	CAN
800 M.	FREE		2:30.33	DAVID GUTHRIE	USA		M E N 50-54		31.33	CHRISTOPHER BROWN	GBR
8:59.81	MARK DRENNEN	USA	2:32.29	JON BLANK	USA	*****			100 M.	BACK	
9:07.88	FRANK CHRISTIAN	AUS	2:34.83	DAVID CARTLEDGE	GBR	50 M.	FREE		1:04.47	PHILIPP DJANG	USA
9:19.55	PASCAL MERCURI	FRA	2:37.10	BARRY O'BRIEN	GBR	25.14	BARRY ROTH	USA	1:04.52	JOHN VAN BUUREN	CAN
9:23.11	PHILIP HUBBLE	AUS	2:37.56	PAT ALLENDER	USA	25.27	JACK GROSELLE	USA	1:06.52	GREG SHAW	USA
9:24.06	FERNANDO GALLUD	USA	2:38.61	A.O'DRISCOLL	GBR	25.43	LARRY KRAUSER	USA	1:07.07	CHARLES LEMAISTRE	USA
9:24.49	STEVEN CZEKALA	USA	2:38.83	MARK DRENNEN	USA	25.60	ROSS CLARKE	AUS	1:07.43	DONALD GRAHAM	USA
9:26.42	TIM ERICKSON	USA	2:39.35	MARK SMEDLEY	AUS	25.62	RICK ABBOTT	USA	1:07.76	CHRISTIAN PIERRAT	FRA
9:29.21	MARK JONES	GBR	2:39.39	ANDREW BRENNAN	USA	25.67	ALEXANDER MILLS	GBR	1:07.81	ETTORE BOSCHETTI	ITA
9:29.22	ROD CRAIG	CAN	2:39.51	DOUG VANDERBY	CAN	25.73	JOHN VAN BUUREN	CAN	1:08.11	ERIC VAN BOER	USA
9:32.57	HUGO BREGMAN	NED	50 M.	FLY		25.78	ERIC VAN BOER	USA	1:08.35	WES EDWARDS	USA
1500 M.	FREE		26.99	PAUL CARTER	USA	25.91	RICARDO DAVIS	BRA	1:08.64	CHRISTOPHER BROWN	GBR
17:23.76	MARK DRENNEN	USA	27.09	MARIO LLORET	ESP	26.03	GREG SHAW	USA	200 M.	BACK	
17:25.27	FRANK CHRISTIAN	AUS	27.46	WILLIAM SPECHT	USA	100 M.	FREE		2:20.01	PHILIPP DJANG	USA
17:34.40	SIMON VEALE	GBR	27.46	MARCO COLOMBO	ITA	55.95	ALEXANDER MILLS	GBR	2:26.48	ETTORE BOSCHETTI	ITA
17:52.47	STEVEN CZEKALA	USA	27.47	FRANK WASKO	USA	55.95	JOHN VAN BUUREN	CAN	2:28.31	THOMAS BLISS	USA
18:00.53	ROD CRAIG	CAN	27.53	JOHN GRZESZCZAK	USA	56.85	LARRY KRAUSER	USA	2:30.93	WES EDWARDS	USA
18:00.57	TIM ERICKSON	USA	27.57	JERRY DAWSON	USA	57.03	JACK GROSELLE	USA	2:33.29	MIROSLAW WARCHOL	POL
18:01.95	JOHN MORALES	USA	27.62	GREG PRICE	RSA	57.10	BRADFORD GANDEE	USA	2:35.00	DONALD GRAHAM	USA
18:13.37	HUGO BREGMAN	NED	27.82	ROBERT GOLDBLOOM	USA	57.20	BARRY ROTH	USA	2:35.23	FRANCK MAGE	FRA
18:15.30	KEITH BERRYHILL	USA	28.06	JAMES BALLARD	USA	57.26	CHARLES LEMAISTRE	USA	2:35.45	CHRISTOPHER BROWN	GBR
18:17.82	MARK JONES	GBR	100 M.	FLY		57.32	ROSS CLARKE	AUS	2:35.65	ALAIN VANACKER	FRA
50 M.	BACK		59.24	PAUL CARTER	USA	57.49	RICARDO DAVIS	BRA	2:36.87	JOHN NIXON	USA
27.99	STEVE WOOD	USA	59.66	WILLIAM SPECHT	USA	57.71	PHIL DODSON	USA	50 M.	BRST	
28.73	HIROSHI SHIBUYA	JPN	1:01.40	FRITZ LEHMAN	USA	200 M.	FREE		32.24	ALEXANDER MILLS	GBR
28.86	MARCO COLOMBO	ITA	1:01.60	ERIC EMINENTE	FRA	2:05.07	BRADFORD GANDEE	USA	32.75	THOMAS PAEHR	GER
29.28	GIANNI BERTOLI	ITA	1:02.27	WIESLAW MUSIAL	CAN	2:06.31	CHARLES LEMAISTRE	USA	32.78	MARCO STENTELLA	ITA
29.52	DARIUSZ WOLNY	POL	1:02.38	JOHN MORALES	USA	2:06.84	RICK ABBOTT	USA	32.95	NEVILLE BARTON	GBR
29.57	MARIO LLORET	ESP	1:03.13	FABIO BRUTTO	ITA	2:07.49	LEE MENCH	USA	33.16	ROBERT WEYHENKE	NED
29.58	WILLIAM SPECHT	USA	1:03.28	GIANNI BERTOLI	ITA	2:07.55	J.CLAUDE CHATARD	FRA	33.64	JACK GROSELLE	USA
29.61	WIESLAW MUSIAL	CAN	1:03.34	SIMON VEALE	GBR	2:08.34	PHIL DODSON	USA	33.82	HARTMUT HUMMEL	GER
29.69	JAMES BALLARD	USA	1:03.42	HIDEAKI HOSODA	JPN	2:09.02	BARRY ROTH	USA	33.84	GRAHAM PEARSON	GBR
29.70	FRITZ LEHMAN	USA	200 M.	FLY		2:09.04	FRANCK MAGE	FRA	33.86	MARK WUSSLER	USA
100 M.	BACK		2:11.43	WILLIAM SPECHT	USA	2:09.54	DAVE DICKSON	CAN	33.90	HIROFUMI MORIMOTO	JPN
1:01.60	MARCO COLOMBO	ITA	2:12.36	MARCUS MATTIOLI	BRA	2:09.67	LARRY WOOD	USA	100 M.	BRST	
1:01.74	FRITZ LEHMAN	USA	2:18.88	FRANK CHRISTIAN	AUS	400 M.	FREE		1:12.75	THOMAS PAEHR	GER
1:02.80	WIESLAW MUSIAL	CAN	2:19.28	KAZUKI YUZAWA	JPN	4:32.57	J.CLAUDE CHATARD	FRA	1:13.26	UWE KUSSATZ	GER
1:03.47	WILLIAM SPECHT	USA	2:23.16	FABIO BRUTTO	ITA	4:32.63	LARRY KRAUSER	USA	1:14.15	NEVILLE BARTON	GBR
1:03.49	GIANNI BERTOLI	ITA	2:25.47	MARC BEAU	FRA	4:33.50	LEE MENCH	USA	1:14.40	BERRY HAMILTON	USA
1:03.83	MARIO LLORET	ESP	2:26.06	WIESLAW MUSIAL	CAN	4:37.21	BRADFORD GANDEE	USA	1:14.49	PETER HRDLITSCHKA	CAN
1:03.85	HIROSHI SHIBUYA	JPN	2:26.28	JOHN MORALES	USA	4:37.57	PHIL DODSON	USA	1:14.65	ROBERT BROWN	USA
1:03.92	DARIUSZ WOLNY	POL	2:28.03	ROB ARNOLD	GBR	4:39.68	G.SCARAMEL	ITA	1:15.23	GRAHAM PEARSON	GBR
1:04.17	SHAWN O'GORMAN	USA	2:28.13	STEVEN CZEKALA	USA	4:40.82	ALEXANDER MILLS	GBR	1:15.38	MARK WUSSLER	USA
1:04.69	STEVE WOOD	USA	100 M.	I.M.		4:41.44	LARRY WOOD	USA	1:15.38	HIROFUMI MORIMOTO	JPN
200 M.	BACK		1:02.47	FRITZ LEHMAN	USA	4:41.61	FRANCK MAGE	FRA	1:15.40	MARK TAYLOR	AUS
2:12.27	WIESLAW MUSIAL	CAN	1:03.38	JERRY DAWSON	USA	4:42.27	JOHN NEEDHAM	USA	200 M.	BRST	
2:13.42	DJAN MADRUGA	BRA	1:03.55	MARIO LLORET	ESP	800 M.	FREE		2:40.78	ROBERT WEYHENKE	NED
2:17.11	DARIUSZ WOLNY	POL	1:03.80	DMITRI KHODKO	RUS	9:29.60	J.CLAUDE CHATARD	FRA	2:42.14	THOMAS PAEHR	GER
2:18.86	SHAWN O'GORMAN	USA	1:03.81	KLAUS SPRANZ	GER	9:31.93	LARRY KRAUSER	USA	2:43.04	ROBERT BROWN	USA
2:19.29	HIROSHI SHIBUYA	JPN	1:03.98	STEVE WOOD	USA	9:39.59	SCOTT LAUTMAN	USA	2:44.26	GRAHAM PEARSON	GBR
2:20.44	WILLIAM SPECHT	USA	1:04.37	SALVATORE NANIA	ITA	9:42.79	G.SCARAMEL	ITA	2:44.37	BERRY HAMILTON	USA
2:21.57	BUZZ HARPER	USA	1:04.45	PAUL CARTER	USA	9:49.66	JOEL KRIGER	BRA	2:44.81	PETER HRDLITSCHKA	CAN
2:22.61	GIANNI BERTOLI	ITA	1:04.46	SIMON VEALE	GBR	9:51.18	RICHARD PHILLIPS	USA	2:45.97	MARK TAYLOR	AUS
2:22.74	ALAN GODFREY	AUS	1:04.56	RONNY OLTNER	SWE	9:52.68	JACK MARTIN	USA	2:45.98	MARK WUSSLER	USA
2:24.50	DAVID CARTLEDGE	GBR	200 M.	I.M.		9:55.51	LARRY WOOD	USA	2:47.00	CLAUDIO BERRINI	ITA
50 M.	BRST		2:18.40	MARCUS MATTIOLI	BRA	9:59.00	CLAUDIO BERRINI	ITA	2:47.83	JOHN TEMPLIN	USA
31.13	RONNY OLTNER	SWE	2:18.76	KLAUS SPRANZ	GER	10:02.16	TIM BUCKLEY	USA	50 M.	FLY	
31.35	OLIVIER BORIOS	FRA	2:19.63	SIMON VEALE	GBR	1500 M.	FREE		27.12	GREG SHAW	USA
31.67	DAVID GUTHRIE	USA	2:19.98	DAVID CARTLEDGE	GBR	18:13.30	LARRY KRAUSER	USA	27.40	DONALD GRAHAM	USA
31.91	DOUG MALCOLM	USA	2:20.61	WIESLAW MUSIAL	CAN	18:27.30	LARRY WOOD	USA	27.40	JOHN VAN BUUREN	CAN
31.97	MAGUNS FALTMAN	SWE	2:20.62	DJAN MADRUGA	BRA	18:34.25	GREG BUSH	AUS	27.52	RICK ABBOTT	USA
32.05	ALBERT BOONSTRA	NED	2:20.96	MARK SMEDLEY	AUS	18:48.29	JOHN NEEDHAM	USA	27.84	KEVIN MCCORMACK	USA
32.14	ALAN THOMSON	GBR	2:22.08	RONNY OLTNER	SWE	18:54.42	RICHARD PHILLIPS	USA	28.20	DAVE WILKIN	CAN



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28.40	IAN WALLWORK	GBR	1:00.29	JAMES DE LACY	USA	2:37.85	FRANK WARNER	USA	1:08.64	RON ARMSTRONG	CAN
28.49	DON MEHL	USA	1:00.34	STEVE HECK	USA	2:38.18	JEAN LESTIDEAU	FRA	1:08.69	STEVE HECK	USA
28.59	LEONARD BIELICZ	SWE	1:00.37	GLENN WOODSUM	USA	2:38.93	WILLIAM TINGLEY	USA	1:09.65	JIM CLEMMONS	USA
28.61	ERNST DENZER	GER	1:00.81	HOMER LANE	USA	2:40.18	PATRICE LEHOUCQ	FRA	1:10.73	BRUCE MOHL	USA
100 M.	FLY		1:01.17	TERRY DOWNES	RSA	2:40.57	JOSE LORO	BRA	1:11.06	KIERAN KELLEHER	USA
1:00.32	GREG SHAW	USA	1:01.38	GRAHAM CROFT	AUS	2:40.59	STEVE HECK	USA	200 M.	I.M.	
1:00.82	JOHN VAN BUUREN	CAN	1:01.40	JOHN WYNBERG	AUS	50 M.	BRST		2:26.70	JAMES MCCONICA	USA
1:01.64	SCOTT LAUTMAN	USA	200 M.	FREE		33.03	C.STARZEC	FRA	2:30.83	TAKEO HIRAMOTO	JPN
1:03.00	KEVIN MCCORMACK	USA	2:03.64	JAMES MCCONICA	USA	33.75	ROBERT STRAND	USA	2:32.44	JIM CLEMMONS	USA
1:03.34	ROBERT HANSEN	USA	2:11.86	JIM CLEMMONS	USA	33.77	TOSHIHARU FUJII	JPN	2:32.46	STEVE HECK	USA
1:03.49	UWE KUSSATZ	GER	2:13.52	RICK WALKER	USA	34.54	JOHN LIRON	GBR	2:34.54	C.STARZEC	FRA
1:04.35	DAVE DICKSON	CAN	2:16.26	JAMES DE LACY	USA	34.57	ALLEN STARK	USA	2:35.08	RON ARMSTRONG	CAN
1:04.47	DONALD GRAHAM	USA	2:16.80	STEVE HECK	USA	34.62	GEORGE SCHMIDT	USA	2:35.41	MIKE MORROW	CAN
1:04.75	STEVEN GREGG	USA	2:16.89	RON ARMSTRONG	CAN	34.71	SATOSHI HAYASHI	JPN	2:36.01	JEAN LESTIDEAU	FRA
1:05.08	IAN WALLWORK	GBR	2:17.75	GRAHAM CROFT	AUS	34.80	ROBERT STODDART	CAN	2:38.15	ANDREW MC PHERSON	USA
200 M.	FLY		2:17.78	TAKEO HIRAMOTO	JPN	35.16	YOSHITADA MAEDA	JPN	2:39.27	DOUGLAS MILLER	USA
2:20.02	SCOTT LAUTMAN	USA	2:18.88	BRUCE MOHL	USA	35.23	TAKEO HIRAMOTO	JPN	400 M.	I.M.	
2:32.63	PHIL DODSON	USA	2:19.08	BRUNO VENZA	ITA	100 M.	BRST		5:08.15	JAMES MCCONICA	USA
2:33.04	PATRICK BERGER	FRA	400 M.	FREE		1:13.54	C.STARZEC	FRA	5:14.10	JIM CLEMMONS	USA
2:33.18	DAVE DICKSON	CAN	4:25.64	JAMES MCCONICA	USA	1:14.15	ROBERT STRAND	USA	5:26.62	MIKE MORROW	CAN
2:35.67	BOB DITOLLA	USA	4:37.93	JIM CLEMMONS	USA	1:15.25	TOSHIHARU FUJII	JPN	5:35.10	DOUGLAS MILLER	USA
2:38.16	GEORGE JACOBSON	CAN	4:52.20	RICK WALKER	USA	1:15.87	TAKEO HIRAMOTO	JPN	5:35.65	RON ARMSTRONG	CAN
2:38.44	FRANK MCINTYRE	USA	4:52.51	TERRY DOWNES	RSA	1:16.06	ALLEN STARK	USA	5:36.72	JEAN LESTIDEAU	FRA
2:38.48	THOMAS BLISS	USA	4:52.64	STEVE HECK	USA	1:17.05	RICK WALKER	USA	5:42.50	D.UIJTENBOGAART	NED
2:39.41	JOEL KRIGER	BRA	4:54.20	D.UIJTENBOGAART	NED	1:17.53	STEVE HECK	USA	5:47.74	TED LEOVICH	USA
2:39.66	PETER GUADAGNI	USA	4:55.35	GLENN GRUBER	USA	1:17.78	ROBERT STODDART	CAN	5:54.27	PATRICK DEVINE	AUS
100 M.	I.M.		4:58.36	MIKE MORROW	CAN	1:18.07	SATOSHI HAYASHI	JPN	5:57.16	MICHAEL FOX	USA
1:03.61	JOHN VAN BUUREN	CAN	4:59.28	FRANK MCELROY	USA	1:18.11	JIM CLEMMONS	USA	*****		
1:04.63	ROBERT WEYHENKE	NED	5:00.07	DOUGLAS MILLER	USA	200 M.	BRST		M E N 60-64		
1:05.25	JACK GROSELLE	USA	800 M.	FREE		2:44.15	ROBERT STRAND	USA	*****		
1:05.65	RICK ABBOTT	USA	9:04.02	JAMES MCCONICA	USA	2:46.29	JIM CLEMMONS	USA	50 M.	FREE	
1:05.77	UWE KUSSATZ	GER	9:33.29	JIM CLEMMONS	USA	2:46.29	TAKEO HIRAMOTO	JPN	27.04	IAN SMITH	CAN
1:06.03	DONALD GRAHAM	USA	9:42.09	RICK WALKER	USA	2:46.68	C.STARZEC	FRA	27.07	VINUS VAN BAALEN	USA
1:06.50	PHILIPP DJANG	USA	9:56.62	D.UIJTENBOGAART	NED	2:48.73	MIKE MORROW	CAN	27.50	JOSE FERRAZ	BRA
1:06.68	BILL ADKISON	USA	10:18.42	MIKE MORROW	CAN	2:50.30	ALLEN STARK	USA	27.60	RUDOLF SMERDA	CZE
1:07.04	CHARLES LEMAISTRE	USA	10:22.32	HOMER LANE	USA	2:51.21	STEVE HECK	USA	27.78	JAMES DRAGON	USA
1:07.49	BARRY ROTH	USA	10:33.39	GLENN GRUBER	USA	2:52.21	RICK WALKER	USA	27.92	ALAN CARDONA	FRA
200 M.	I.M.		10:42.15	GERRY TUCKER	AUS	2:53.52	JOHN DERR	USA	28.04	DAVID QUIGGIN	USA
2:21.49	ROBERT WEYHENKE	NED	10:42.87	FRED BAIRD	USA	2:54.93	ROBERT STODDART	CAN	28.26	ROBERT SMITH	USA
2:22.01	TOM REUDY	USA	10:46.77	PAUL MCCLINTOCK	USA	50 M.	FLY		28.35	R.JACOBBERGER	USA
2:23.28	GREG SHAW	USA	1500 M.	FREE		29.05	C.STARZEC	FRA	28.35	NILS WAHLBERG	SWE
2:26.01	PHILIPP DJANG	USA	17:14.15	JAMES MCCONICA	USA	29.15	ERIC HENDERSON	GBR	100 M.	FREE	
2:26.22	RICK ABBOTT	USA	18:02.40	JIM CLEMMONS	USA	29.28	STEVE HECK	USA	1:00.77	DAVID QUIGGIN	USA
2:26.96	ALEXANDER MILLS	GBR	18:58.53	D.UIJTENBOGAART	NED	29.42	GEORGE SCHMIDT	USA	1:01.05	DUNCAN MCCREADIE	GBR
2:27.06	THOMAS BLISS	USA	19:06.39	JAMES MCCLERY	USA	29.72	KENJI NAKAMATSU	JPN	1:02.06	IAN SMITH	CAN
2:28.73	JAMES KEMP	USA	20:19.96	BOB BRUCE	USA	29.74	ANDREW MC PHERSON	USA	1:02.10	RUDOLF SMERDA	CZE
2:29.20	BILL ADKISON	USA	20:23.38	ANDY WILSON	GBR	29.84	FRED BAIRD	USA	1:02.43	RICHARD BURNS	USA
2:29.99	DONALD GRAHAM	USA	20:27.81	FRED BAIRD	USA	29.87	HORST LEHMANN	GER	1:02.70	RICHARD ARLUCK	USA
400 M.	I.M.		20:28.53	FRANK MCELROY	USA	30.02	JAMES DE LACY	USA	1:02.78	VINUS VAN BAALEN	USA
5:20.13	ROBERT HANSEN	USA	20:29.60	BRIAN MURPHY	USA	30.04	RUDY VAMZINA	USA	1:02.82	JOSE FERRAZ	BRA
5:28.43	JOHN TEMPLIN	USA	20:49.48	JOHN WHALEN	CAN	100 M.	FLY		1:03.87	TONY CHERRINGTON	GBR
5:29.70	G.SCARAMEL	ITA	50 M.	BACK		1:04.37	ERIC HENDERSON	GBR	1:03.90	BOB LORD	GBR
5:29.71	DAVE DICKSON	CAN	30.70	HUGH WILDER	USA	1:04.55	C.STARZEC	FRA	200 M.	FREE	
5:31.56	MARK TAYLOR	AUS	30.96	TAKEO HIRAMOTO	JPN	1:07.09	WOLFGANG HOPP	GER	2:12.18	JOHN CALVERT	USA
5:35.27	BEN VAN GENT	NED	32.03	JOSE LORO	BRA	1:07.61	FRED BAIRD	USA	2:12.40	DUNCAN MCCREADIE	GBR
5:36.18	BILL ADKISON	USA	32.36	JEAN LESTIDEAU	FRA	1:07.70	KIERAN KELLEHER	USA	2:19.27	VITTORIO ERMIRIO	ITA
5:36.88	RICHARD PHILLIPS	USA	32.66	GEORGE SCHMIDT	USA	1:07.82	JIM CLEMMONS	USA	2:19.49	DAVID QUIGGIN	USA
5:37.84	LARRY KRAUSER	USA	32.77	WILLIAM TINGLEY	USA	1:08.15	ANDREW MC PHERSON	USA	2:20.10	TOM LANDIS	USA
5:38.52	PHIL DODSON	USA	33.06	PETER O'BRIEN	CAN	1:08.18	STEVE HECK	USA	2:20.36	DON DAVIS	USA
*****			33.08	SPENCER MORTENSEN	USA	1:08.92	DOUGLAS MILLER	USA	2:21.92	JEAN CLAUDE FAURE	FRA
M E N 55-59			33.21	ANDREW MC PHERSON	USA	1:09.25	HORST LEHMANN	GER	2:22.64	GUIDO BAUDI	ITA
*****			33.32	FRANK WARNER	USA	200 M.	FLY		2:24.33	RICHARD SMITH	USA
50 M.	FREE		100 M.	BACK		2:22.13	JAMES MCCONICA	USA	2:24.71	JOACHIM HINTZE	GER
26.64	R.DOBBELMANN	FRA	1:09.64	TAKEO HIRAMOTO	JPN	2:33.27	DOUGLAS MILLER	USA	400 M.	FREE	
26.89	GEORGE SCHMIDT	USA	1:09.71	HUGH WILDER	USA	2:33.74	JIM CLEMMONS	USA	4:43.69	JOHN CALVERT	USA
27.06	JOHN LIRON	GBR	1:09.76	PETER O'BRIEN	CAN	2:46.26	D.UIJTENBOGAART	NED	4:44.30	DUNCAN MCCREADIE	GBR
27.06	JAMES DE LACY	USA	1:10.71	GEORGE SCHMIDT	USA	2:47.20	FRED BAIRD	USA	4:56.07	DON DAVIS	USA
27.11	ANDREW MC PHERSON	USA	1:10.95	JEAN LESTIDEAU	FRA	2:49.73	BOB KOLONKOWSKI	USA	4:56.26	VITTORIO ERMIRIO	ITA
27.16	HOMER LANE	USA	1:11.41	DICK THOMAS	USA	2:51.20	CLAUS KOCH	CAN	5:05.00	RUDOLF SMERDA	CZE
27.17	FUMIO SHIGENO	JPN	1:11.46	JOSE LORO	BRA	2:51.95	FRANK MCELROY	USA	5:06.42	RICHARD SMITH	USA
27.39	GLENN WOODSUM	USA	1:11.50	WILLIAM TINGLEY	USA	2:52.46	STEVE HECK	USA	5:06.91	JOACHIM HINTZE	GER
27.39	JOHN WYNBERG	AUS	1:13.15	SPENCER MORTENSEN	USA	2:52.53	PAULO MOTTA	BRA	5:07.31	SANDY GALLETLY	GBR
27.47	ALAN BROWN	AUS	1:13.48	FRANK WARNER	USA	100 M.	I.M.		5:07.41	JEAN CLAUDE FAURE	FRA
100 M.	FREE		200 M.	BACK		1:07.54	C.STARZEC	FRA	5:07.61	GUIDO BAUDI	ITA
58.90	DAVID OATES	USA	2:20.59	JAMES MCCONICA	USA	1:07.62	GEORGE SCHMIDT	USA	800 M.	FREE	
59.83	JIM CLEMMONS	USA	2:32.44	HUGH WILDER	USA	1:07.90	JAMES MCCONICA	USA	9:43.83	DUNCAN MCCREADIE	GBR
59.88	GEORGE SCHMIDT	USA	2:36.73	MIKE MORROW	CAN	1:08.29	TAKEO HIRAMOTO	JPN	9:58.02	VITTORIO ERMIRIO	ITA
			2:36.95	TAKEO HIRAMOTO	JPN	1:08.32	ROBERT STRAND	USA			



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10:28.70	JEAN CLAUDE FAURE	FRA	3:01.89	MIKE FRESHLEY	USA	28.54	PETER BERGENGREN	SWE	1:18.03	KARL DONOGHUE	CAN
10:32.04	JOACHIM HINTZE	GER	3:02.13	P.NANNI	ITA	28.86	TOM ANGELL	USA	1:18.47	FRANS VAN ENST	NED
10:36.58	MICHAEL MCCOLLY	USA	3:03.73	KOJI IWAMOTO	JPN	28.90	WILLIAM LETCH	GBR	1:20.58	ALAN JACKSON	GBR
10:39.54	SANDY GALLETTY	GBR	3:04.12	SYLVIO RIBEIRO	BRA	29.58	MASATO YOSHINO	JPN	1:21.03	TOM VERTH	CAN
10:42.22	SUETAKA SAWADA	JPN	3:04.72	RAINER OPITZ	GER	29.61	TOM VERTH	CAN	1:22.51	ADU HEWELCKE	GER
10:42.84	TOM LANDIS	USA	3:04.80	H.MULLER	GER	29.64	CHITOSHI KONISHI	JPN	1:23.08	HANS-PETER WEDLER	GER
10:44.34	RICHARD SMITH	USA	3:05.60	ERIK HAITES	CAN	29.69	COLIN MAYRHOFER	FRA	1:23.35	TAISUKE MIYAZAKI	JPN
10:51.20	TONY PEARCE	GBR	50 M. FLY			29.73	RYOZO NAKAMURA	JPN	1:23.43	GARY NICHOLLS	AUS
1500 M. FREE			29.33	JIM DRAGON	USA	29.74	JOHN TENNANT	GBR	1:24.30	JOAQUIN CANALES	ESP
18:54.83	DUNCAN MCCREADIE	GBR	29.51	JOSEF CLARET	ESP	29.77	TSUTOMU EBHARA	JPN	1:24.34	MOTOHISA HIROSE	JPN
19:24.99	VITTORIO ERMIRIO	ITA	30.39	SCOTT GUTHRIE	USA	100 M. FREE			200 M. BACK		
20:12.99	RICHARD SMITH	USA	30.45	TOMOYASU IIDA	JPN	1:04.66	PETER BERGENGREN	SWE	2:45.56	GARY CHASE	USA
20:25.90	SUETAKA SAWADA	JPN	30.63	KOJI IWAMOTO	JPN	1:05.45	MASATO YOSHINO	JPN	2:52.11	KARL DONOGHUE	CAN
20:29.91	SANDY GALLETTY	GBR	30.85	DAVID QUIGGIN	USA	1:05.65	IAN MCLEAN	GBR	2:53.17	MIKLOS KOVATS	HUN
20:41.96	TONY CHERRINGTON	GBR	30.86	JACK ILIFF	USA	1:05.85	WILLIAM LETCH	GBR	2:55.40	FRANS VAN ENST	NED
20:49.88	DAVID QUIGGIN	USA	30.86	NILS WAHLBERG	SWE	1:06.52	KARL DONOGHUE	CAN	2:55.54	ALAN JACKSON	GBR
20:53.26	LARRY RAFFAELLI	USA	30.92	BERND SCHRODER	GER	1:06.54	COLIN MAYRHOFER	FRA	3:00.42	ADU HEWELCKE	GER
20:54.22	ERIC ANDERSON	USA	30.94	IAN SMITH	CAN	1:06.57	TOM VERTH	CAN	3:01.29	TAISUKE MIYAZAKI	JPN
21:12.66	TONY PEARCE	GBR	100 M. FLY			1:06.80	JERRY CLARK	USA	3:02.97	NIGEL SALSBURY	GBR
50 M. BACK			1:07.86	JOSEF CLARET	ESP	1:06.83	YOSHIKI AOKI	JPN	3:03.72	GARY NICHOLLS	AUS
32.23	ROBERT SMITH	USA	1:09.24	KOJI IWAMOTO	JPN	1:07.13	HELMUT RICHTER	GER	3:04.17	E.NODENSCHNEIDER	FRA
32.59	VINUS VAN BAALLEN	USA	1:09.41	DEREK PARR	GBR	1:07.13	CHITOSHI KONISHI	JPN	50 M. BRST		
32.83	RICHARD BURNS	USA	1:11.04	TOMOYASU IIDA	JPN	200 M. FREE			36.32	EGON HENNINGER	GER
33.09	JOSEF CSIKANY	HUN	1:12.21	BERND SCHRODER	GER	2:27.72	MASATO YOSHINO	JPN	37.69	YOSHIKI AOKI	JPN
33.49	RICHARD ALEXANDER	USA	1:12.78	RICHARD BURNS	USA	2:27.76	FABRIZIO MOMONI	ITA	37.87	MASATERU ISA	JPN
33.66	LUIZ FIGUEIREDO	BRA	1:13.96	YOICHI AOKI	JPN	2:27.86	IAN MCLEAN	GBR	37.95	TONY GOODWIN	AUS
33.98	HIROSHI NONAKA	JPN	1:14.73	RICHARD ALEXANDER	USA	2:29.95	WILLIAM LETCH	GBR	38.16	TATSUO ASAI	JPN
34.13	TONY CHERRINGTON	GBR	1:15.13	JEAN CLAUDE FAURE	FRA	2:30.01	RAYMOND STOKES	GBR	38.16	RINALDO FERREIRA	BRA
34.39	LUCIEN GAUCHE	FRA	1:15.35	JOACHIM HINTZE	GER	2:30.33	FRANK WILLIAMS	USA	38.33	GARY CHASE	USA
34.70	KOJI IWAMOTO	JPN	200 M. FLY			2:32.10	KARL DONOGHUE	CAN	38.34	KAZUYA NISHINO	JPN
100 M. BACK			2:37.79	DEREK PARR	GBR	2:32.23	HELMUT RICHTER	GER	38.55	HANS REICHEL	GER
1:12.35	ROBERT SMITH	USA	2:47.17	KOJI IWAMOTO	JPN	2:33.54	NIC GEERS	NED	38.61	KARL WIEDAMANN	USA
1:12.99	RICHARD BURNS	USA	2:52.22	VICTOR PAUL	AUS	2:33.58	YOSHIKI AOKI	JPN	100 M. BRST		
1:14.95	LUCIEN GAUCHE	FRA	3:00.10	RUDOLF SMERDA	CZE	400 M. FREE			1:22.23	YOSHIKI AOKI	JPN
1:15.43	YOSHIKATSU SAWADA	JPN	3:02.61	MIKE FRESHLEY	USA	5:16.89	RAYMOND STOKES	GBR	1:23.21	TONY GOODWIN	AUS
1:15.45	BOB LORD	GBR	3:03.23	ROB HANOU	NED	5:18.00	FABRIZIO MOMONI	ITA	1:24.92	KARL WIEDAMANN	USA
1:15.45	RICHARD ALEXANDER	USA	3:06.08	JOHN GRAHAM	USA	5:22.35	IAN MCLEAN	GBR	1:25.07	HANS REICHEL	GER
1:16.49	JAN SODERSTROM	USA	3:10.89	GOMES ORLANDO	POR	5:27.04	KARL DONOGHUE	CAN	1:25.10	MASARU SHINKAI	JPN
1:16.75	LUIZ FIGUEIREDO	BRA	3:11.43	BRYAN FINLAY	CAN	5:28.68	FRANK WILLIAMS	USA	1:25.91	MICHAEL MOLONEY	AUS
1:16.85	BERND HORSTMANN	GER	3:12.97	FERDINANDO ORENGO	ITA	5:32.59	NIC GEERS	NED	1:25.97	TATSUO ASAI	JPN
1:17.48	DUNCAN MCCREADIE	GBR	100 M. I.M.			5:33.99	MICK MARSHALL	GBR	1:26.17	HIROSHIGE TAKEMAS	JPN
200 M. BACK			1:12.37	KOJI IWAMOTO	JPN	5:37.56	ISAO NAKAMOTO	JPN	1:26.28	EGON HENNINGER	GER
2:30.96	JOHN CALVERT	USA	1:12.49	DUNCAN MCCREADIE	GBR	5:45.85	NOBUYOSHI MIYAMOT	JPN	1:26.50	JOACHIM SCHULZE	GER
2:37.23	JOSEF CSIKANY	HUN	1:12.75	BOB LORD	GBR	5:45.95	YUTAKA KAWAHARA	JPN	200 M. BRST		
2:42.89	DUNCAN MCCREADIE	GBR	1:13.85	RICHARD BURNS	USA	800 M. FREE			2:59.55	YOSHIKI AOKI	JPN
2:43.60	MICHAEL MCCOLLY	USA	1:14.00	BENGT OLSSON	SWE	11:05.82	RAYMOND STOKES	GBR	3:02.75	MICHAEL MOLONEY	AUS
2:45.22	RICHARD BURNS	USA	1:14.30	MIKE FRESHLEY	USA	11:15.41	KARL DONOGHUE	CAN	3:02.81	HANS REICHEL	GER
2:48.15	P.NANNI	ITA	1:14.30	RUDOLF SMERDA	CZE	11:23.38	MICK MARSHALL	GBR	3:07.30	TONY GOODWIN	AUS
2:48.20	LUCIEN GAUCHE	FRA	1:14.37	HIROSHI NONAKA	JPN	11:32.06	FRANK WILLIAMS	USA	3:09.43	KEITH INGRAM	GBR
2:48.54	YOSHIKATSU SAWADA	JPN	1:14.50	P.NANNI	ITA	11:37.54	ERNIE LESKOVITZ	USA	3:11.82	KARL WIEDAMANN	USA
2:48.60	BERND HORSTMANN	GER	1:14.51	ROBERT SMITH	USA	11:45.63	YASUSHI YAMAGUCHI	JPN	3:11.83	MASARU SHINKAI	JPN
2:49.00	RICHARD TODD	USA	200 M. I.M.			11:46.27	NIC GEERS	NED	3:13.04	JOACHIM SCHULZE	GER
50 M. BRST			2:30.48	JOHN CALVERT	USA	11:48.67	GUIDO MARINELLI	ITA	3:13.93	P.WERMELSKIRCHEN	GER
34.91	OSAMU MAEDA	JPN	2:35.12	DUNCAN MCCREADIE	GBR	11:54.69	G.LUIGI VERGA	ITA	3:14.44	CHRISTIAN THIESS	AUS
35.02	SCOTT GUTHRIE	USA	2:42.86	BOB LORD	GBR	11:56.54	HANS LINDSTROM	SWE	50 M. FLY		
35.18	KENNETH FROST JR	USA	2:45.27	KUNIHIRO IWASAKI	JPN	1500 M. FREE			31.39	CHITOSHI KONISHI	JPN
35.56	DIETER HOFEL	GER	2:45.93	DAVID QUIGGIN	USA	21:41.05	FRANK WILLIAMS	USA	32.06	BERT PETERSEN	USA
35.58	LOUIS KRONFELD	USA	2:46.24	MICHAEL MCCOLLY	USA	22:10.89	MICK MARSHALL	GBR	32.16	GEORGES KOESSLER	FRA
36.37	SYLVIO RIBEIRO	BRA	2:46.90	RICHARD BURNS	USA	22:10.98	IAN MCLEAN	GBR	32.56	HIROSHI MATSUMOTO	JPN
36.46	JIM DRAGON	USA	2:48.13	RICHARD SMITH	USA	22:13.83	RAYMOND STOKES	GBR	32.57	JOHN TENNANT	GBR
36.55	JUNJI KANERO	JPN	2:48.60	MIKE FRESHLEY	USA	22:25.61	YASUSHI YAMAGUCHI	JPN	32.70	FRANK WILLIAMS	USA
36.79	SHINJI OMIGAWA	JPN	2:49.01	P.NANNI	ITA	22:38.28	ERNIE LESKOVITZ	USA	32.78	JOAQUIN CANALES	ESP
36.91	ANTONIO ORSELLI	BRA	400 M. I.M.			22:48.13	ANDREW ELCOCK	GBR	32.87	TSUTOMU EBHARA	JPN
100 M. BRST			5:42.86	DUNCAN MCCREADIE	GBR	23:39.42	DAVID LEGALLAIS	CAN	32.94	MICHAEL DANIELL	GBR
1:18.35	KENNETH FROST JR	USA	5:53.78	JACK ILIFF	USA	23:44.87	RIKIO NAGANAWA	JPN	33.00	MITSUYA KANESAKA	JPN
1:19.44	DIETER HOFEL	GER	5:57.05	MICHAEL MCCOLLY	USA	23:45.84	JOHN PUGH	AUS	100 M. FLY		
1:19.87	SHINJI OMIGAWA	JPN	6:00.78	EDWARD CAZALET	USA	50 M. BACK			1:12.41	CHITOSHI KONISHI	JPN
1:21.80	LOUIS KRONFELD	USA	6:02.13	VICTOR PAUL	AUS	33.90	GARY CHASE	USA	1:14.91	TAISUKE MIYAZAKI	JPN
1:21.86	OSAMU MAEDA	JPN	6:03.23	KUNIHIRO IWASAKI	JPN	34.43	FRANS VAN ENST	NED	1:16.63	WILLIAM LETCH	GBR
1:21.92	ROB HANOU	NED	6:05.90	MIKE FRESHLEY	USA	34.71	KARL DONOGHUE	CAN	1:18.84	MICHAEL DANIELL	GBR
1:22.12	RAINER OPITZ	GER	6:06.88	ROB HANOU	NED	35.72	JOAQUIN CANALES	ESP	1:19.11	FRANK WILLIAMS	USA
1:22.37	SCOTT GUTHRIE	USA	6:08.77	RICHARD SMITH	USA	35.88	MIKLOS KOVATS	HUN	1:19.38	JOAQUIN CANALES	ESP
1:22.48	ERIK HAITES	CAN	6:12.02	TONY PEARCE	GBR	36.16	KOICHI SATO	JPN	1:20.44	TADAO SATO	JPN
1:22.88	RICHARD TODD	USA				36.22	HELMUT RICHTER	GER	1:20.90	DAVID CUMMING	GBR
200 M. BRST						36.30	JOHN LAKE	GBR	1:20.94	WOLFGANG SIEBER	GER
2:56.94	KENNETH FROST JR	USA				36.31	ERIC FORSLUND	SWE	1:22.25	TADASHI IWAMOTO	JPN
2:59.93	ROB HANOU	NED				36.44	PETER BERGENGREN	SWE	200 M. FLY		
3:00.30	RICHARD TODD	USA				100 M. BACK			2:48.78	RICHARD KITCHELL	USA



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2:57.44	TAISUKE MIYAZAKI	JPN	2:48.59	LARRY GOOD	USA	100 M. BRST	6:39.24	JOHN CRISP	AUS		
3:05.26	WILLIAM LETCH	GBR	400 M. FREE			1:24.13	TETSUO NAKAMARU	JPN	7:07.80	HORST KESTENER	BRA
3:12.42	DAVID CUMMING	GBR	5:29.16	JOHN CRISP	AUS	1:25.87	PETER BELL	CAN	7:13.47	GEROLAMO FORLANI	ITA
3:20.42	HERBERT GROSSER	GER	5:30.42	CAV CAVANAUGH	USA	1:27.42	THOMAS WALKER	GBR	7:26.97	H.MULLER	GER
3:21.54	LUIS SIMI	BRA	5:32.76	DAVID RADCLIFF	USA	1:28.08	SHUNSAKU TAKAHIRA	JPN	7:31.14	PAUL ALVAREZ	GBR
3:21.89	JOAQUIN CANALES	ESP	5:58.36	PETER BARTSCHI	SUI	1:29.04	HARTMUT LEMCKE	GER	7:31.25	SHIGEMI SUGIOKA	JPN
3:22.32	PETER WILKINSON	NZL	5:58.97	ALAN RAPERPORT	USA	1:29.15	CLAUDE SIBBILLE	FRA	7:34.14	MASAYASU KAMIYA	JPN
3:22.66	CLAUDIO NEGRI	ITA	6:01.92	ARTHUR LOWE	GBR	1:29.66	HIROFUMI HOSOTANI	JPN	7:37.62	DICK SMITH	NZL
3:24.92	JIM PERILMAN	USA	6:11.29	JOHN STARR	GBR	1:30.03	TSUTOMU KAJIHARA	JPN	7:39.04	YOSHINAO KAMEI	JPN
100 M. I.M.			6:11.53	WILHELM RAUCH	USA	1:31.64	H.MULLER	GER	7:47.34	PATRICK GALVIN	AUS
1:17.35	ADU HEWELCKE	GER	6:11.69	MASAYASU KAMIYA	JPN	1:32.29	BOB PATTEN	USA			
1:17.53	HELMUT RICHTER	GER	6:12.45	HORST KESTENER	BRA	200 M. BRST			*****		
1:17.63	JOAQUIN CANALES	ESP	800 M. FREE			3:09.86	PETER BELL	CAN		M E N 75-79	
1:19.08	COLIN MAYRHOFER	FRA	11:25.65	JOHN CRISP	AUS	3:13.39	THOMAS WALKER	GBR	*****		
1:19.38	HANS REICHEL	GER	11:27.62	DAVID RADCLIFF	USA	3:15.42	HARTMUT LEMCKE	GER	50 M. FREE		
1:19.55	MOTOHISA HIROSE	JPN	12:20.23	ARTHUR LOWE	GBR	3:17.39	H.MULLER	GER	32.85	FUMIO EGAMI	JPN
1:19.97	KEITH INGRAM	GBR	12:47.95	WILHELM RAUCH	USA	3:18.89	CLAUDE SIBBILLE	FRA	32.91	TAKAHITO NOMA	JPN
1:20.08	JOACHIM SCHULZE	GER	12:53.61	JOHN STARR	GBR	3:19.00	BOB PATTEN	USA	32.93	MAX VAN GELDER	AUS
1:20.20	GARY NICHOLLS	AUS	12:57.19	BOB BEST	USA	3:19.87	BELA SANDOR	USA	33.51	CHARLES BALDWIN	USA
1:20.39	TOM VERTH	CAN	13:08.51	MASAYASU KAMIYA	JPN	3:21.10	H.JURGEN MULLER	GER	33.66	ALLEN MILES	GBR
200 M. I.M.			13:09.71	ROBERT MAYO	USA	3:22.96	TSUTOMU KAJIHARA	JPN	33.76	ZENJI NAKAHARI	JPN
2:54.59	TADASHI IWAMOTO	JPN	13:24.41	CHRISTOPHER SMITH	CAN	3:25.12	ERIVALDO LIMA	BRA	33.97	ARAM BOGHOSSIAN	BRA
2:59.08	JOACHIM SCHULZE	GER	13:29.40	BILL KING	USA	50 M. FLY			34.03	SHOICHI SHIDA	JPN
3:00.29	KEITH INGRAM	GBR	1500 M. FREE			34.58	MASARU IGARASHI	JPN	34.26	TOSHIMI INATOMI	JPN
3:00.75	WILLIAM LETCH	GBR	21:17.81	JOHN CRISP	AUS	34.68	BOB BAILIE	USA	34.57	HAL BEGEL	USA
3:01.30	EWALD BASTEK	POL	24:20.78	ARTHUR LOWE	GBR	35.39	CLARKE MITCHELL	USA	100 M. FREE		
3:01.60	P.WERMELSKIRCHEN	GER	24:41.60	JOHN STARR	GBR	35.41	RON JOHNSON	USA	1:14.29	FUMIO EGAMI	JPN
3:06.29	JOAQUIN CANALES	ESP	24:41.74	WILHELM RAUCH	USA	35.58	MASAYASU KAMIYA	JPN	1:16.15	SHOICHI SHIDA	JPN
3:08.58	MASARU SHINKAI	JPN	24:44.13	ROBERT MAYO	USA	35.77	JOHN JACEY	GBR	1:17.72	DONALD SONIA	USA
3:08.95	NOBUYOSHI MIYAMOT	JPN	24:48.41	GEROLAMO FORLANI	ITA	36.18	TAKASHI HAYASHI	JPN	1:18.07	ROD BAKER	AUS
3:10.22	NIC GEERS	NED	24:49.66	MASAYASU KAMIYA	JPN	36.81	TSUTOMU KAJIHARA	JPN	1:18.16	MAX VAN GELDER	AUS
400 M. I.M.			25:26.06	CHRISTOPHER SMITH	CAN	37.61	JOJI OSHIMA	JPN	1:18.62	ARAM BOGHOSSIAN	BRA
6:14.67	DICK STEWART	USA	25:33.87	SHIGEMITSU TOKUNA	JPN	37.69	FLAVIO FIGUEIREDO	BRA	1:19.30	YUJI SUZUKI	JPN
6:21.88	TADASHI IWAMOTO	JPN	25:38.79	COLIN CLIFF	AUS	100 M. FLY			1:19.71	HAL BEGEL	USA
6:30.08	RICHARD KITCHELL	USA	50 M. BACK			1:22.37	TAKASHI HAYASHI	JPN	1:20.00	KEN KIMBALL	USA
6:38.67	EWALD BASTEK	POL	34.89	YOSHI OYAKAWA	USA	1:25.54	MASARU IGARASHI	JPN	1:20.77	KENSHO ITAMOTO	JPN
6:39.37	P.WERMELSKIRCHEN	GER	36.07	SHIGEHISA SEKIKAW	JPN	1:26.07	JOHN CRISP	AUS	200 M. FREE		
6:44.24	KEITH INGRAM	GBR	37.20	BURWELL JONES	USA	1:26.88	MASAYASU KAMIYA	JPN	2:49.36	FUMIO EGAMI	JPN
6:44.25	JOACHIM SCHULZE	GER	38.22	RON JOHNSON	USA	1:33.76	DREN GEER	USA	2:49.53	HIROSHI YOSHIMURA	JPN
6:46.72	JURGEN LOWAG	GER	38.70	MAMPEI SEINO	JPN	1:33.77	HEINZ KRAUSS	GER	2:56.08	ARAM BOGHOSSIAN	BRA
6:50.44	E.NODENSCHNEIDER	FRA	38.94	CLARKE MITCHELL	USA	1:34.50	DAVID RADCLIFF	USA	2:58.29	CHARLES BALDWIN	USA
6:53.52	NIC GEERS	NED	39.06	VICENT MILLER	ESP	1:34.65	TAKASHI SATO	JPN	3:03.00	FRED LEHMAN	USA
			39.60	ENNO KREUZNER	BRA	1:34.87	FLAVIO FIGUEIREDO	BRA	3:03.04	KEN KIMBALL	USA
*****			40.36	SATOSHI MORIMOTO	JPN	1:35.00	H.JURGEN MULLER	GER	3:03.78	DICK BOWER	USA
M E N 70-74			40.62	ALAN RAPERPORT	USA	200 M. FLY			3:04.90	ROD BAKER	AUS
*****			100 M. BACK			3:13.23	TAKASHI HAYASHI	JPN	3:05.73	MARIYAN STIPETIC	CAN
50 M. FREE			1:18.32	YOSHI OYAKAWA	USA	3:26.33	ERIVALDO LIMA	BRA	3:06.31	KEN MCKAY	GBR
28.76	CAV CAVANAUGH	USA	1:18.99	SHIGEHISA SEKIKAW	JPN	3:41.21	GEROLAMO FORLANI	ITA	400 M. FREE		
30.64	DAVID RADCLIFF	USA	1:23.72	CLARKE MITCHELL	USA	3:44.28	STAN MORNER	USA	6:01.79	HIROSHI YOSHIMURA	JPN
30.91	RON JOHNSON	USA	1:24.47	MAMPEI SEINO	JPN	3:46.32	BOB BEST	USA	6:35.60	MARIYAN STIPETIC	CAN
31.08	JOSEPH PHILLIPS	GBR	1:24.75	BURWELL JONES	USA	3:46.38	PAUL ALVAREZ	GBR	6:37.73	FRED LEHMAN	USA
31.31	MASAYASU KAMIYA	JPN	1:28.14	ALAN RAPPERPORT	USA	3:51.92	HORST KESTENER	BRA	6:45.45	DICK BOWER	USA
31.53	SHINGO YAMAMOTO	JPN	1:29.15	VICENT MILLER	ESP	3:58.89	MASAYASU KAMIYA	JPN	6:47.59	SIDNEY SALEK	NZL
31.58	CLARKE MITCHELL	USA	1:29.72	D CLAYSON	USA	3:59.43	SAUL BIRMAN	BRA	6:48.00	DOMENICO CASOLINO	ITA
31.68	ARTHUR LOWE	GBR	1:29.88	MICHIO KUBOTA	JPN	4:03.43	BOB GARNHAM	RSA	6:53.68	HARVEY PROSSER	USA
31.81	HITOSHI KATO	JPN	1:30.13	ENNO KREUZNER	BRA	100 M. I.M.			6:55.18	KEN MCKAY	GBR
31.99	MAURO LAVIOLA	BRA	200 M. BACK			1:22.16	JOHN CRISP	AUS	6:57.50	HORST FRITZSCHE	GER
100 M. FREE			2:58.96	YOSHI OYAKAWA	USA	1:22.19	CAV CAVANAUGH	USA	6:58.53	KARL OTTO MODIN	SWE
1:04.58	CAV CAVANAUGH	USA	3:05.04	MAMPEI SEINO	JPN	1:23.75	MASAYASU KAMIYA	JPN	800 M. FREE		
1:07.06	DAVID RADCLIFF	USA	3:07.35	LARRY GOOD	USA	1:24.09	BELA SANDOR	USA	13:49.12	FRED LEHMAN	USA
1:10.56	ARTHUR LOWE	GBR	3:09.51	THOMAS WALKER	GBR	1:25.06	HITOSHI KATO	JPN	14:02.27	MICHEL DELAMARE	FRA
1:11.04	BURWELL JONES	USA	3:16.20	ALAN RAPPERPORT	USA	1:25.32	THOMAS WALKER	GBR	14:13.78	KEN KIMBALL	USA
1:11.23	DREN GEER	USA	3:17.47	ENNO KREUZNER	BRA	1:25.65	BOB BEST	USA	14:15.41	HORST FRITZSCHE	GER
1:11.57	MASAYASU KAMIYA	JPN	3:18.44	HERMANN OSTERLOH	GER	1:26.17	WERNER MULLER	GER	14:15.53	PAUL KIELL	USA
1:11.79	JOHN CRISP	AUS	3:19.04	VICENT MILLER	ESP	1:26.95	TSUTOMU KAJIHARA	JPN	14:27.22	MARIYAN STIPETIC	CAN
1:12.42	SHINGO YAMAMOTO	JPN	3:20.34	D CLAYSON	USA	1:27.02	HORST KESTENER	BRA	14:30.72	DICK BOWER	USA
1:12.70	JOSEPH PHILLIPS	GBR	3:21.29	ROGER BURREL	GBR	200 M. I.M.			14:39.33	STAN JACOBS	AUS
1:13.56	YOSHI OYAKAWA	USA	50 M. BRST			3:03.20	JOHN CRISP	AUS	14:52.48	BRUNELLO GRAJA	ITA
200 M. FREE			37.68	AKIO SUGIYAMA	JPN	3:08.80	DAVID RADCLIFF	USA	15:01.78	GRANT JEFFREY	CAN
2:28.41	CAV CAVANAUGH	USA	38.41	TETSUO NAKAMARU	JPN	3:14.39	MASAYASU KAMIYA	JPN	1500 M. FREE		
2:34.46	JOHN CRISP	AUS	38.65	PETER BELL	CAN	3:15.21	BOB BEST	USA	26:40.88	KEN KIMBALL	USA
2:34.81	DAVID RADCLIFF	USA	38.84	BELA SANDOR	USA	3:17.77	TSUTOMU KAJIHARA	JPN	26:52.74	MARIYAN STIPETIC	CAN
2:41.81	ARTHUR LOWE	GBR	39.25	HIROFUMI HOSOTANI	JPN	3:19.01	HORST KESTENER	BRA	26:53.46	PAUL KIELL	USA
2:45.70	KIYOJI AMANO	JPN	39.49	RON JOHNSON	USA	3:20.17	ISAMU HASUMI	JPN	26:57.53	FRED LEHMAN	USA
2:46.50	ALAN RAPPERPORT	USA	39.72	SHUNSAKU TAKAHIRA	JPN	3:20.34	YOSHINAO KAMEI	JPN	26:58.23	HARVEY PROSSER	USA
2:47.54	GRAHAM JOHNSTON	USA	39.88	KLAUS FELLNER	GER	3:22.60	JOSEF KREJCI	SUI	28:04.70	KEN MCKAY	GBR
2:47.57	PETER BARTSCHI	SUI	39.93	SVEN-G KARLSSON	SWE	3:30.16	CURT ZEISS	GER	28:27.33	W MORGAN BYERS	USA
2:47.92	MASAYASU KAMIYA	JPN	40.01	THOMAS WALKER	GBR	400 M. I.M.			28:45.25	BRUNELLO GRAJA	ITA



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29:21.86	GRANT JEFFREY	CAN	43.75	SHIGERU KAMATA	JPN	1:29.10	JURGEN SCHMIDT	USA	4:06.10	TED ROACH	CAN
29:38.35	WAYNE CLEGERN	USA	100 M.	FLY		1:29.56	MASATO HOSHI	JPN	4:07.62	KAIZO WATANABE	JPN
50	M. BACK		1:37.68	TOSHIMASA MINAMI	JPN	1:31.57	KEVIN VICKERY	AUS	50 M.	BRST	
41.31	SHOICHI SHIDA	JPN	1:43.63	ROBERT MCDONALD	USA	200 M.	FREE		41.42	TOSHIO TAJIMA	JPN
41.39	HORACE KNOWLTON	USA	1:44.22	MINORU NAGASHIMA	JPN	3:00.21	KARL HAUTER	GER	44.26	YOSHINORI KAWABAT	JPN
42.10	NORIO HAYASHI	JPN	1:45.46	MIKE TORSNEY	CAN	3:00.86	FRANK PIEMME	USA	45.52	WATARU ASAOA	JPN
43.20	DALE WEBSTER	USA	1:46.47	BRUNELLO GRAJA	ITA	3:07.37	JIRO KOBAYASHI	JPN	45.78	FRANK PIEMME	USA
43.32	ZENJI NAKAHARI	JPN	1:48.38	GORDON GILLIN	USA	3:11.45	JAN ZIEGLER	CZE	46.50	JAN ZIEGLER	CZE
43.80	KEN KIMBALL	USA	1:49.44	AKIRA ITO	JPN	3:16.19	JURGEN SCHMIDT	USA	47.56	SADAYUKI WAKAI	JPN
44.31	HIROKICHI SAKURAG	JPN	2:04.72	KEN MCKAY	GBR	3:19.45	ROBERT BLAKE	USA	50.24	LUDWIG GEBURZI	GER
44.36	ROD BAKER	AUS	2:06.11	TAMAS BOROSSY	SWE	3:24.07	MASATO HOSHI	JPN	50.39	BRUNO HAMPEL	GER
44.36	ALLAN ANDERSSON	SWE	2:06.38	SIDNEY SALEK	NZL	3:26.85	THOMAS MAINE	USA	51.13	ROLF STOCKHAUSEN	GER
44.85	YUJI SUZUKI	JPN	200 M.	FLY		3:27.32	KEVIN VICKERY	AUS	52.08	RON ELGAR	AUS
100 M.	BACK		3:42.68	TOSHIMASA MINAMI	JPN	3:28.37	NOBUMASA YAMASAKI	JPN	100 M.	BRST	
1:31.58	HORACE KNOWLTON	USA	4:03.19	BRUNELLO GRAJA	ITA	400 M.	FREE		1:36.91	KARL HAUTER	GER
1:37.67	NORIO HAYASHI	JPN	4:09.02	GORDON GILLIN	USA	6:38.17	JAN ZIEGLER	CZE	1:39.85	TOSHIO TAJIMA	JPN
1:39.34	DUANE DRAVES	USA	4:18.05	MIKE TORSNEY	CAN	6:38.23	FRANK PIEMME	USA	1:42.05	FRANK PIEMME	USA
1:39.36	DALE WEBSTER	USA	4:53.77	HARVEY PROSSER	USA	6:47.71	JURGEN SCHMIDT	USA	1:45.93	WATARU ASAOA	JPN
1:41.12	KEN KIMBALL	USA	5:04.43	BILL WALKER	AUS	7:21.46	LEE ARTH	USA	1:50.13	MAX VAN GELDER	NED
1:43.23	SHIGERU KAMATA	JPN	5:21.12	GENE SAPPER	USA	7:41.06	ROBERT BLAKE	USA	1:52.67	H.REITEMEYER	GER
1:43.30	HIROKICHI SAKURAG	JPN	5:24.19	DONALD HUBBARD	USA	7:47.90	JAMES EDWARDS	USA	1:53.11	KOSAKU ASADA	JPN
1:44.00	FUMIHIRO YANAGISA	JPN	5:42.47	ROBERT CURR	GBR	7:58.74	TED ROACH	CAN	1:55.14	TED ROACH	CAN
1:44.22	YOSHINORI KAWAMOT	JPN	100 M.	I.M.		8:02.88	JACK TRUBY	USA	1:56.24	JACQUES AMYOT	CAN
1:44.71	ROBERT CHIALVA	FRA	1:29.21	CHARLES BALDWIN	USA	8:03.49	SEITA INAYOSHI	JPN	1:58.11	LUDWIG GEBURZI	GER
200 M.	BACK		1:30.48	SHOICHI SHIDA	JPN	8:04.54	MINORU FUKUI	JPN	200 M.	BRST	
3:23.92	HORACE KNOWLTON	USA	1:32.05	ZENJI NAKAHARI	JPN	800 M.	FREE		3:40.73	KARL HAUTER	GER
3:26.94	PAUL KIELL	USA	1:34.00	HORACE KNOWLTON	USA	13:41.19	FRANK PIEMME	USA	3:47.87	FRANK PIEMME	USA
3:26.93	NORIO HAYASHI	JPN	1:34.11	YUJI SUZUKI	JPN	14:14.46	JURGEN SCHMIDT	USA	4:00.80	WATARU ASAOA	JPN
3:36.02	FERENC LATIN	HUN	1:34.53	ERICH NEUMANN	GER	14:37.33	HIROSHI IMAIZUMI	JPN	4:03.29	THOMAS MAINE	USA
3:36.39	ZENJI NAKAHARI	JPN	1:34.99	FRED LEIPZIGER	USA	14:55.36	LEE ARTH	USA	4:08.42	TED ROACH	CAN
3:43.99	DALE WEBSTER	USA	1:35.01	ROBERT MCDONALD	USA	15:43.23	MASATO HOSHI	JPN	4:20.78	JOHN DAVIS	GBR
3:48.26	DUANE DRAVES	USA	1:37.95	SHIGERU KAMATA	JPN	15:51.87	ROBERT BLAKE	USA	4:26.17	SEITA INAYOSHI	JPN
3:50.26	ROBERT CHIALVA	FRA	1:38.51	LUCJAN PRZADO	POL	16:10.00	TED ROACH	CAN	4:26.88	ISAO FUNAMOTO	JPN
3:53.33	FUMIHIRO YANAGISA	JPN	200 M.	I.M.		17:28.91	H BOONE JR	USA	4:27.35	DENZO WAKAYAMA	JPN
3:55.69	BRUNELLO GRAJA	ITA	3:30.82	HORACE KNOWLTON	USA	18:35.26	ALEXANDRE MOUTTET	FRA	4:27.68	ALDO MANFROI	BRA
50 M.	BRST		3:35.03	YUJI SUZUKI	JPN	18:59.30	DOUG STRONG	USA	50 M.	FLY	
42.75	ERICH NEUMANN	GER	3:46.43	GORDON GILLIN	USA	1500 M.	FREE		40.24	FRANK PIEMME	USA
43.00	CHARLES BALDWIN	USA	3:50.40	HIROKICHI SAKURAG	JPN	27:03.64	JURGEN SCHMIDT	USA	40.25	TOSHIO TAJIMA	JPN
43.11	ZENJI NAKAHARI	JPN	3:50.88	AKIRA ITO	JPN	27:33.43	HIROSHI IMAIZUMI	JPN	42.50	JAN ZIEGLER	CZE
43.43	GERHARD GIERA	GER	3:53.54	SIDNEY SALEK	NZL	27:56.50	LEE ARTH	USA	50.20	PAUL HUTINGER	USA
43.80	CHARLIE URSTADT	USA	3:58.56	DALE WEBSTER	USA	30:42.73	TED ROACH	CAN	50.60	HIROSHI IMAIZUMI	JPN
43.93	JOST ROSENCRANZ	GER	4:00.24	KEN MCKAY	GBR	31:07.50	GILBERT YOUNG	USA	52.26	LUDWIG GEBURZI	GER
44.05	MILTON MARKS	USA	4:00.68	FRANK MANHEIM	USA	32:43.82	CALVIN BARNES	USA	52.81	JURGEN SCHMIDT	USA
44.35	IWAO YAMAMOTO	JPN	4:04.00	MIKE TORSNEY	CAN	33:22.66	VESTER BOONE	USA	53.31	TED ROACH	CAN
44.47	LEONEL GOMES	POR	400 M.	I.M.		35:10.63	OLE LARSON	USA	54.97	JACQUES AMYOT	CAN
44.56	ROBERT MCDONALD	USA	7:47.43	HORACE KNOWLTON	USA	35:21.31	R.BRIESEMEISTER	USA	55.27	ATTILIO CHiodo	ITA
100 M.	BRST		7:47.90	BRUNELLO GRAJA	ITA	38:02.14	DOUG STRONG	USA	100 M.	FLY	
1:32.85	ERICH NEUMANN	GER	8:27.97	MILTON MARKS	USA	50 M.	BACK		1:36.53	KARL HAUTER	GER
1:36.26	ZENJI NAKAHARI	JPN	8:39.77	LUCJAN PRZADO	POL	38.31	KEIJIRO NAKAMURA	JPN	1:41.82	JAN ZIEGLER	CZE
1:36.39	CHARLES BALDWIN	USA	8:44.58	HARVEY PROSSER	USA	44.62	PAUL HUTINGER	USA	1:47.17	FRANK PIEMME	USA
1:36.82	ROBERT MCDONALD	USA	9:20.59	HIROYUKI MURAMATS	JPN	44.69	ALDACYR HILL	BRA	1:49.51	THOMAS MAINE	USA
1:39.36	TADASU MATSUOKA	JPN	9:31.43	DONALD HUBBARD	USA	45.00	MAX VAN GELDER	NED	1:58.26	NOBUMASA YAMASAKI	JPN
1:39.89	BRUNELLO GRAJA	ITA	10:11.31	ROBERT RISLEY	USA	45.34	FRANK PIEMME	USA	2:02.17	PAUL HUTINGER	USA
1:40.76	LEONEL GOMES	POR	10:37.46	WILLIAM CANNON	USA	45.50	JAN ZIEGLER	CZE	2:06.57	TED ROACH	CAN
1:41.92	MILTON MARKS	USA	10:41.15	ROBERT CURR	GBR	45.99	ANTON BIEDERMANN	BRA	2:07.61	LEE ARTH	USA
1:42.04	MITSUO NISHIZAWA	JPN				46.21	GENNOSUKE SHIMOMO	JPN	2:17.49	HIRONARI UEDA	JPN
1:42.63	IWAO YAMAMOTO	JPN	*****			48.29	KEVIN VICKERY	AUS	2:20.29	GEORGE STEWART	AUS
200 M.	BRST		M E N 80-84			48.33	KAIZO WATANABE	JPN	200 M.	FLY	
3:32.66	ERICH NEUMANN	GER	*****			100 M.	BACK		4:37.61	PAUL HUTINGER	USA
3:34.55	ZENJI NAKAHARI	JPN	50 M.	FREE		1:26.16	KEIJIRO NAKAMURA	JPN	4:44.45	LEE ARTH	USA
3:34.95	ROBERT MCDONALD	USA	32.80	FRANK PIEMME	USA	1:35.25	JAN ZIEGLER	CZE	5:06.43	HIRONARI UEDA	JPN
3:44.78	LEONEL GOMES	POR	33.55	KEIJIRO NAKAMURA	JPN	1:41.02	GENNOSUKE SHIMOMO	JPN	6:02.59	GEORGE STEWART	AUS
3:47.76	JOHN MONNE	CAN	35.31	TOSHIO TAJIMA	JPN	1:42.14	PAUL HUTINGER	USA	7:29.50	JAY CHARLES	USA
3:56.59	MILTON MARKS	USA	36.01	MAX VAN GELDER	NED	1:44.67	ALDACYR HILL	BRA	7:43.65	KENJIRO KAKEI	JPN
3:59.20	KENNETH FLYNN	USA	36.32	JIRO KOBAYASHI	JPN	1:45.22	ANTON BIEDERMANN	BRA	10:03.31	DOUG STRONG	USA
4:04.67	FRED LEIPZIGER	USA	36.50	MOTOSHIGE OSHIMA	JPN	1:46.26	NILS KLING	SWE	100 M.	I.M.	
4:06.29	MITSUO NISHIZAWA	JPN	36.63	HIROSHI IMAIZUMI	JPN	1:49.03	JOHN DAVIS	GBR	1:32.25	KARL HAUTER	GER
4:07.54	JAMES GREEN	GBR	36.72	ATTILIO CHiodo	ITA	1:51.79	H.REITEMEYER	GER	1:32.65	FRANK PIEMME	USA
50 M.	FLY		36.77	R.DAVID HALIMI	FRA	1:51.81	KAIZO WATANABE	JPN	1:34.69	JAN ZIEGLER	CZE
38.70	CHARLES BALDWIN	USA	37.78	JURGEN SCHMIDT	USA	200 M.	BACK		1:40.07	MAX VAN GELDER	NED
38.70	FUMIO EGAMI	JPN	100 M.	FREE		3:32.87	KARL HAUTER	GER	1:42.52	HIROSHI IMAIZUMI	JPN
40.05	HAL BEGEL	USA	1:17.02	FRANK PIEMME	USA	3:41.92	GENNOSUKE SHIMOMO	JPN	1:45.05	SADAYUKI WAKAI	JPN
41.00	TAMON YOSHIDA	JPN	1:20.97	KARL HAUTER	GER	3:49.74	PAUL HUTINGER	USA	1:45.87	NOBUMASA YAMASAKI	JPN
41.54	GERHARD GIERA	GER	1:21.63	JIRO KOBAYASHI	JPN	3:53.15	THOMAS MAINE	USA	1:48.40	JURGEN SCHMIDT	USA
41.94	SUBO YAMAGUCHI	JPN	1:25.41	HIROSHI IMAIZUMI	JPN	3:54.60	ALDACYR HILL	BRA	1:49.15	TED ROACH	CAN
42.55	NORIO HAYASHI	JPN	1:26.53	MOTOSHIGE OSHIMA	JPN	3:55.52	ANTON BIEDERMANN	BRA	1:58.41	KEVIN VICKERY	AUS
42.72	MAX VAN GELDER	AUS	1:27.89	ROBERT BLAKE	USA	3:56.20	JOHN DAVIS	GBR	200 M.	I.M.	
43.37	MINORU NAGASHIMA	JPN	1:28.99	JAN ZIEGLER	CZE	4:01.42	LEE ARTH	USA	3:28.75	KARL HAUTER	GER



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3:44.29	THOMAS MAINE	USA	50	M. BACK		3:03.56	JACK BRINK	RSA	200	M. BRST	
3:50.06	HIROSHI IMAIZUMI	JPN	48.58	GORO KOBAYASHI	JPN	200	M. I.M.		4:59.71	HIROMU YOSHIMOTO	JPN
4:00.12	FRANK PIEMME	USA	50.76	JOHN MERRILL	USA	5:48.43	WILLIAM JOHNSTON	USA	6:11.93	ALDO CAPUTI	ITA
4:01.35	TED ROACH	CAN	54.42	HIROMICHI MIYAZAK	JPN	7:05.26	JACK BRINK	RSA	6:40.52	JIM PANTON	CAN
4:06.54	NOBUMASA YAMASAKI	JPN	54.53	NILS FERM	SWE	400	M. I.M.		50	M. FLY	
4:07.82	JURGEN SCHMIDT	USA	55.42	RYUJI FUJIKAWA	JPN	12:33.67	WILLIAM JOHNSTON	USA	1:07.00	ALDO CAPUTI	ITA
4:08.83	LEE ARTH	USA	56.10	TOM HAVER	USA				2:07.39	EUGENE LEHMAN	CAN
4:22.63	KEVIN VICKERY	AUS	56.78	WERNER ULLRICH	GER	*****			100	M. FLY	
4:27.86	ALDO MANFROI	BRA	56.78	ARTHUR THOMAS	AUS		M E N 90-94		2:41.14	ALDO CAPUTI	ITA
400	M. I.M.		57.25	SHOGO TSUKAHARA	JPN	*****			5:00.29	EUGENE LEHMAN	CAN
7:26.06	KARL HAUTER	GER	57.52	WALTER MINNICH	GER	50	M. FREE		100	M. I.M.	
7:49.23	FRANK PIEMME	USA	100	M. BACK		43.35	WOODY BOWERSOCK	USA	2:18.93	ALDO CAPUTI	ITA
7:56.34	THOMAS MAINE	USA	1:54.18	HIROMICHI MIYAZAK	JPN	46.32	TOKUSHI KOMEDA	JPN	2:07.39	EUGENE LEHMAN	CAN
8:36.45	TED ROACH	CAN	1:57.85	JOHN MERRILL	USA	50.90	ALDO CAPUTI	ITA	200	M. I.M.	
8:44.91	LEE ARTH	USA	2:05.19	NILS FERM	SWE	51.32	HEINZ SIEGEL	GER	8:32.82	EUGENE LEHMAN	CAN
9:34.86	CALVIN BARNES	USA	2:11.21	RYUJI FUJIKAWA	JPN	53.08	KAZUNAGA AKUTSU	JPN			
10:11.19	HIRONARI UEDA	JPN	2:12.22	TOM HAVER	USA	54.98	JEAN LEEMPUT	FRA	*****		
10:31.47	GEORGE STEWART	AUS	2:12.47	ALBERTO CARVALHO	BRA	55.85	R.REINSTADTLER	GER		M E N 95-99	
10:37.37	TOM MC CALL	USA	2:14.71	JOHN WHITE	USA	1:02.83	L GENE E CROSSETT	USA	*****		
12:03.57	KENJIRO KAKEI	JPN	2:15.85	ARTHUR THOMAS	AUS	1:06.04	ROMAN JEZEK	CAN	50	M. FREE	
*****			2:22.90	G.MERRYWEATHER	GBR	1:10.66	JIM PANTON	CAN	1:01.65	GERSON SOBEL	USA
	M E N 85-89		2:42.27	MAX AVENEL	FRA	100	M. FREE		2:09.12	BILL REEDER	USA
*****			200	M. BACK		1:44.35	WOODY BOWERSOCK	USA	50	M. BACK	
50	M. FREE		4:05.07	JOHN MERRILL	USA	2:09.78	HEINZ SIEGEL	GER	1:58.81	BILL REEDER	USA
39.59	ISAMU TAMURA	JPN	4:16.04	HIROMICHI MIYAZAK	JPN	2:13.64	JEAN LEEMPUT	FRA	100	M. BACK	
41.59	SHIGEMASA OKAJIMA	JPN	4:55.23	TOM HAVER	USA	2:23.15	AUSTIN NEWMAN	USA	3:05.23	NORI YAMAMOTO	JPN
42.01	HIDEYA FUJII	JPN	4:55.95	RYUJI FUJIKAWA	JPN	2:28.23	L GENE E CROSSETT	USA	4:27.89	BILL REEDER	USA
42.51	GEORGE CORONES	AUS	4:55.96	ARTHUR THOMAS	AUS	2:55.10	JIM PANTON	CAN	200	M. BACK	
42.75	WILLIAM DODGSON	GBR	5:01.17	FRED HOLDREGE	USA	3:00.61	EUGENE LEHMAN	CAN	9:31.21	BILL REEDER	USA
43.88	WILLIAM JOHNSTON	USA	5:10.73	JOHN WHITE	USA	3:44.01	FRANK TILLOTSON	USA	50	M. BRST	
46.74	HIROMICHI MIYAZAK	JPN	5:22.78	ALBERTO CARVALHO	BRA	200	M. FREE		3:07.96	BILL REEDER	USA
47.42	HAROLD DODD	GBR	5:45.36	MAX AVENEL	FRA	4:29.95	WOODY BOWERSOCK	USA	100	M. I.M.	
47.48	WALTER MINNICH	GER	5:46.72	TAKEO KONDO	JPN	4:43.45	AUSTIN NEWMAN	USA	5:45.94	BILL REEDER	USA
48.14	JOHN BRICE	AUS	50	M. BRST		4:54.12	JEAN LEEMPUT	FRA	*****		
100	M. FREE		54.83	WALTER MINNICH	GER	5:17.33	L GENE E CROSSETT	USA		M E N 100-104	
1:35.00	ISAMU TAMURA	JPN	55.65	MAX VON ISSER	USA	6:25.06	EUGENE LEHMAN	CAN	*****		
1:45.50	HAROLD DODD	GBR	58.23	JIRO HIRONAKA	JPN	7:11.51	JIRO AZUMA	JPN	*****		
1:50.01	NILS FERM	SWE	58.38	PAUL KRUP	USA	400	M. FREE		*****		
1:50.06	WILLIAM JOHNSTON	USA	58.84	RUSS WITTE	USA	9:23.13	AUSTIN NEWMAN	USA	*****		
1:50.16	RYUJI FUJIKAWA	JPN	59.67	SID KRASEY	AUS	10:56.26	L GENE E CROSSETT	USA	*****		
1:50.60	GEORGE CORONES	AUS	1:01.93	GEORGE CORONES	AUS	13:15.65	EUGENE LEHMAN	CAN	*****		
1:56.22	YUTAKA MORITA	JPN	1:05.06	LENNART INGMO	SWE	800	M. FREE		*****		
1:57.72	JOHN BRICE	AUS	1:06.53	KOTARO MAEDA	JPN	18:49.01	AUSTIN NEWMAN	USA	*****		
2:02.03	BROER LAMERS	NED	1:06.77	IMRE SCHMIDT	USA	28:44.21	EUGENE LEHMAN	CAN	*****		
2:05.66	LUCIANO CANESSA	ITA	100	M. BRST		1500	M. FREE		*****		
200	M. FREE		2:10.80	MAX VON ISSER	USA	35:20.36	AUSTIN NEWMAN	USA	*****		
3:52.86	HAROLD DODD	GBR	2:14.59	YUTAKA MORITA	JPN	53:52.93	EUGENE LEHMAN	CAN	*****		
4:10.52	RYUJI FUJIKAWA	JPN	2:23.76	PAUL KRUP	USA	50	M. BACK		*****		
4:13.77	RICHARD SMITH	USA	2:24.11	RUSS WITTE	USA	53.32	TOSHIJI SATO	JPN	*****		
4:18.60	JOHN BRICE	AUS	2:27.49	GEORGE CORONES	AUS	59.09	WOODY BOWERSOCK	USA	*****		
4:23.27	DICK GUIDO	USA	2:38.23	G.MERRYWEATHER	GBR	1:02.07	JEAN LEEMPUT	FRA	*****		
4:30.31	ARTHUR THOMAS	AUS	2:40.97	ISAO HIRASAWA	JPN	1:02.94	KAZUNAGA AKUTSU	JPN	*****		
4:33.42	BROER LAMERS	NED	2:44.04	YUKIO MATSUZAKA	JPN	1:05.87	HEINZ SIEGEL	GER	*****		
4:34.56	WILLIAM JOHNSTON	USA	2:57.65	WILLIAM JOHNSTON	USA	1:19.28	R.REINSTADTLER	GER	*****		
5:24.92	TOM HAVER	USA	3:14.58	FRED WARREN	CAN	1:20.93	RYUZO KADONO	JPN	*****		
5:42.78	MAX AVENEL	FRA	200	M. BRST		1:25.22	WALTER SEIFERT	GER	*****		
400	M. FREE		5:18.22	RUSS WITTE	USA	1:33.37	EUGENE LEHMAN	CAN	*****		
8:27.96	NILS FERM	SWE	5:30.27	GEORGE CORONES	AUS	1:43.56	HIROSHI HASEGAWA	JPN	*****		
8:40.52	HAROLD DODD	GBR	6:11.31	ROBERT MCCABE	AUS	100	M. BACK		*****		
8:44.21	RICHARD SMITH	USA	6:13.43	WILLIAM JOHNSTON	USA	1:58.27	TOSHIJI SATO	JPN	*****		
8:54.45	JOHN MERRILL	USA	6:57.44	JACK BRINK	RSA	2:13.93	WOODY BOWERSOCK	USA	*****		
9:24.66	ARTHUR THOMAS	AUS	7:56.14	JACK MATHIESON	AUS	3:20.50	EUGENE LEHMAN	CAN	*****		
10:08.14	WILLIAM JOHNSTON	USA	50	M. FLY		3:46.15	FRANK TILLOTSON	USA	*****		
12:17.56	MAX AVENEL	FRA	52.68	MAX VON ISSER	USA	200	M. BACK		*****		
12:27.85	ALLEN FARDIE	USA	1:00.73	PAUL KRUP	USA	5:01.69	WOODY BOWERSOCK	USA	*****		
13:12.28	RUSSELL DAVIS	USA	1:07.32	WILLIAM JOHNSTON	USA	5:16.23	JEAN LEEMPUT	FRA	*****		
800	M. FREE		1:10.71	YUTAKA MORITA	JPN	50	M. BRST		*****		
18:06.72	RICHARD SMITH	USA	100	M. FLY		55.68	HIROMU YOSHIMOTO	JPN	*****		
18:09.32	JOHN MERRILL	USA	2:50.79	WILLIAM JOHNSTON	USA	1:02.37	ALDO CAPUTI	ITA	*****		
18:16.64	HAROLD DODD	GBR	4:11.44	JACK BRINK	RSA	1:15.56	ROMAN JEZEK	CAN	*****		
18:18.50	NILS FERM	SWE	200	M. FLY		1:28.30	JIM PANTON	CAN	*****		
21:00.06	IMRE SCHMIDT	USA	6:56.90	WILLIAM JOHNSTON	USA	1:32.20	WALTER SEIFERT	GER	*****		
23:42.18	WILLIAM JOHNSTON	USA	100	M. I.M.		2:08.09	EUGENE LEHMAN	CAN	*****		
1500	M. FREE		2:07.95	MAX VON ISSER	USA	2:20.91	FRANK TILLOTSON	USA	*****		
34:02.37	RICHARD SMITH	USA	2:13.12	YUTAKA MORITA	JPN	100	M. BRST		*****		
34:04.68	HAROLD DODD	GBR	2:14.64	RICHARD SMITH	USA	2:15.14	HIROMU YOSHIMOTO	JPN	*****		
56:20.33	WILLIAM JOHNSTON	USA	2:23.81	PAUL KRUP	USA	2:49.82	MASAHISA KANEKO	JPN	*****		
			2:26.83	WILLIAM JOHNSTON	USA	2:56.63	JIM PANTON	CAN	*****		



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OTTER	GBR	1:58.97	LYNN DE GEORGE	JACKIE MARR	MARIA H COSTA	
JSS AOYAMA	JPN	2:00.23	CHRISTINE TAIT	BETSY JORDAN	SAPPORO AC	JPN 3:12.92
RYOKO ISHIZUKA			MIMI COOK	T.C. CAMPINAS	AIKO HORII	
NAMI HARA			HADRIAN	SILVANA ABREU	YUKO NISHIMURA	
ERIKO FUJIWARA			AURO	VERA SILVA	YUKIE SATO	
MIZUHO KAMADA			SUSAN ALLEN	LILIANA SPINA	KOTOMI KITAMURA	
AGE 120-159			KATHY MCKNIGHT	JUEI CLUB	AGE 320-359	
GOLD RUSH	JPN	1:50.07	NANCY BLACK	TERUKO NISHISAKO	YOKOHAMA SUIEIK	JPN 4:12.71
MIHO OKUHARA			JULIE FREIXA	YURIKO NAGAMATSU	CHIYOKO TAKIZAWA	
NAHOMI SHIRATA			SEASIDE PIRATES	SETSUKO KOBAYASHI	AKI UMINO	
CHIHIRO SAITO			TRACY MC GUIRE	MIYOKO IMURA	EIKO SHIONOIRI	
YUKIKO OZAWA			STOVIN-BRADFORD	OAHU KIOICHO	MICHIKO TEJIMA	
OTTER	GBR	1:52.65	NOLA BUDD	KEIKO YAMADA	C.R.ICARAI	BRA 4:23.61
NTMC	CAN	1:55.59	CATHY CODLING	KAZUKO USAMI	SAPPORO MST	JPN 4:53.24
KATIE OSBORNE			AGE 200-239	TOSHIKO SHIMIZU	TSUYA KAWAMURA	
CHRISTINA ECHOLS			ARIZ	HIROKO KAYAMORI	KIYO NIWA	
ZUSANA SAMKOVA			LAURA WINSLOW	HAKUYO S	NAKA FUKUOKA	
MIRJANA PRIMORAC			EVIE LYNCH	FUMIKO NAKAMURA	SETSUKO NARITA	
GLOUCESTER	GBR	1:56.72	KATY JAMES	KEIKO KADOKURA	*****	
LINKOPINGS	SWE	1:57.99	CHRISTIE ALTMAN	MIDORI NOMURA	RELAYS: WOMEN 200 M. MEDLEY	
ANETTE PHILIPSSON			EMSC	TECH	*****	
ANNA PETERSSON			JANET CATHRO	ANNE-MARIE CARTER	AGE 100-119	
JESSICA NILSSON			LEIGH GARVIE	MARGARET BAKISH	SBC-2000	NED 2:01.92
ANNIKA GOREFELDT			KAREN FRADETTE	PAT ANGUS	INEKE GOOSSENS	
IFK LIDINGOS	SWE	1:58.22	HELLA VERSVELD	PAT NIBLETT	M.VAN KEULEN	
CAROLINE DAHLBERG			REGATUS LIMA	SC OSC	S.TEMMERMAN	
ULRIKA WESTERBERG			L.MARIA VILLAR	YUKIKO KOBAYASHI	P.BROOIJMANS	
ANNA-CARIN NORDIN			ROSI MULANOVICH	TOMOKO ITOI	BOULOGNE-BILLAN	FRA 2:09.33
ANETTE ANDERSSON			F.CHANGANAQUI	SACHIKO TSUKADA	SOPHIE MORDANT	
CAMBRIDGE	GBR	1:58.94	ROSARIO VIVANCO	RITSUKO SUGIMURA	CAROLINE MATHIAS	
AMA REPUBLIC	JPN	1:59.03	AQUATICA	AGE 280-319	SANDRA BOUCHIER	
YOKO YANAGISAWA			AIDA DAVIS	JUEI CLUB	SANRDA MOREAU	
NORIKO KARAKAMA			ANA LIA MAUGERE	TERUKO NISHISAKO	JSS AOYAMA	JPN 2:10.25
TAMAKO KIHARA			SOL FERRECCIO	HANA ENATSU	HIROMI MUKAI	
SATOMI KADOKURA			CAROLL CAILLAUX	YURIKO NAGAMATSU	ERIKO FUJIWARA	
TOKYO SC	JPN	2:00.09	SOIK HELLAS	MIYOKO IMURA	RYOKO ISHIZUKA	
JUNKO NAKANO			REJA REINI	ISLAND TAKATSUK	MIZUHO KAMADA	
KEIKO MATSUDA			HARRIET BURE	KEIKO FUJIMOTO	BURL	CAN 2:10.97
YOKO OZAKI			SONJA HAGLUND	KIYOKO IKEUCHI	PETRA HANEBERRY	
AZUSA FURUKI			MARGARETA RAINER	KAZUMI KUWATA	SANDRA MCCLEARY	
SOIK HELLAS	SWE	2:00.31	NYG	HISAKO SATO	KRISTINA HASSEL	
LENA EKENORD			JEAN QUILTER	WIN FUKUSHIMA	AMANDA OLDFIELD	
CAMILLA LAGERFORS			KELLY LYON	YOKO SAKUMA	GOTEBORG SIM	SWE 2:11.62
MARJA HAGLUND			JUDIE OLIVER	AIKO GOTO	N.BERTILSDOTTER	
ASA VIKANDER			MICHELLE OLIVER	YOSHIKO ITO	ANNA JENSEN	
AGE 160-199			AQUABEARS	YOSHIKO SATO	ANNA ERICSON	
KENILWORTH	GBR	1:57.35	UBERLANDIA M	SOIK HELLAS	MALIN NILSSON	
MACO	USA	1:58.02	V.PICCIGUELLI	KERSTIN GJORES	BERLINER TSC	GER 2:13.54
LAUREN THIES			LUCIA CARDOSO	MARIANNE GRANE	MIRYAM RIBBE	
SHARON FOLEY			CYMEA BARTHOLOMEI	BRITT GRILLI	ANDREA KUTZ	
ROBIN PARISI			FERNANDA PRADO	B.HJALMARSSON	SANDRA THIEME	
LAURA TYRRELL			LEVIN A	MRS SC KOCHI	KATJA PUSCHMANN	
TABY SIM	SWE	1:58.92	LORRAINE KENT	JUNKO NISHIYAMA	OTTER	GBR 2:13.91
C.UHRIANDER			LESLEY PARKIN	TATSUKO NAKAYA	MVN	USA 2:13.97
ERIKA ERICSSON			SUZANNE PATERSON	SEIKO MISHIMA	ALICIA THORNTON	
ANNICA ABERG			REBECCA PERROTT	SAEMI TAKAOKA	BROOKE MARTIN	
GUNILLA RASMUSON			BIRMINGHAM	SUKOYAKA ST	AMY SIMPSON	
IFK LIDINGOS	SWE	1:59.59	AGE 240-279	TERUKO UEDA	J.CONNELLAN	
YVONNE ERIKSSON			STMASTERSKANSAI	ATSUKO TAKEUCHI	ROMFORD TOWN	GBR 2:14.27
CECILIA WANGEL			FUSAKO HIROOKA	EIKO SATO	GOLD RUSH	JPN 2:14.50
ULRIKA WESTERLUND			KAZUKO KAJIWARA	YOKO SATO	ARISA NAKAMURA	
ANN CELAY			YOSHIE OSAKI	HAKUYO S	MEGUMI MASEDA	
CAMPBILL EDWARD	GBR	2:00.19	YOSHIKO OSAKI	SUMIYO YASUMOTO	CHIHIRO SAITO	
AINOSENSHI	JPN	2:00.90	KINGS CORMORANT	TOMIKO SESHIMO	AYAKO HOSHINO	
YUKI WAKUI			ISLAND TAKATSUK	SACHIKO SATO	AGE 120-159	
TOMOKO OKADA			NOBUKO NITTA	KAYOKO YAMAGUCHI	NTMC	CAN 2:02.77
MIKI TAKAYAMA			KIYOKO IKEUCHI	YOKOHAMA SUIEIK	CHRISTINA ECHOLS	
CHIYOMI TANAKA			TEIKO ONO	HARUMI TAKAHASHI	JUDY GARAY	
AKMS	USA	2:01.81	MICHIKO OTO	TAKAKO SAITO	MIRJANA PRIMORAC	
SHANNON TITZEL			SDSM	TOSHIKO AMANO	JANET MAYVILLE	
			BARBARA DUNBAR	FLUMINENSE F C	GOLD RUSH	JPN 2:04.03
			LYNNE LUND	MARCIA RIBEIRO	NAHOMI SHIRATA	
				CANDIDA GANDOLPHO	MIHO OKUHARA	
				MARIA Z FERNANDES		



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2005

CHIHIRO SAITO YUKIKO OZAWA OTTER GBR 2:08.80	LAURA TYRRELL LAUREN THIES ROBIN PARISI SHARON FOLEY	KERSTIN GJORES OLGA KARLSSON HARRIET BURE B.HJALMARSSON	OAHU CLUB KIOIC JPN 4:09.96 YOSHIKO WATANABE EIKO MIWA AKIKO ONOHARA MACHIKO ITAI
AZ&PC NED 2:09.35 LIDIA VAN BON F.HEIJDERMAN M.BLOEMZAAD TAMARA VAN GORKOM SC HURTH 1930 GER 2:10.43 ANDREA KOCH HELLA HAAS DANIELA MEISS CLAUDIA LANGEN LSD CAN 2:11.76 ELIZABETH FRISK KARA NOLAN KIM BROCHU AMY SIMPSON IPK LIDINGOS SWE 2:12.03 ANNA-CARIN NORDIN CAROLINE DAHLBERG UKRIKA WESTERBERG ANETTE ANDERSSON TOTNES GBR 2:12.31	AGE 200-239 OREG USA 2:16.23 VALERIE JENKINS COLETTE CRABBE JOY WARD K.ANDRUS-HUGHES POLISENS IF SWE 2:22.64 MARGIT OHLSSON A.BRYNGELSSON A.ARKTOFT DIANA SUNDIN ARIZ USA 2:24.70 KATRYN JAMES LAURA WINSLOW EVIE LYNCH CHRISTIE ALTMAN EMSC CAN 2:26.78 HELLA VERSVELD KAREN FRADETTE JANET CATHRO LEIGH GARVIE ISF USA 2:29.24 KARLENE DENBY C.GETTELFINGER GERRI FERNANDEZ SUSAN MEYERS AQUABEARS GBR 2:29.91 WH2O USA 2:30.30 CAROLE SHIGAKI JESSICA SEATON MORRI KLEINESPANG LINDY KLEINESPANG BIRMINGHAM GBR 2:30.52 SWIM NETWORK JPN 2:34.87 TAEKO MURAKAMI SETSUO MIYAZAKI MASAKO ENZAN MISA FUNATSU REGATAS LIMA PER 2:35.82 L.MARIA VILLAR F.CHANGANAQUI ROSI MULANOVICH ROSARIO VIVANCO	ADEL SC JPN 2:56.64 MIYAKO ISHIHARA MITSUE OZEKI TOMOKO AKISAKA TOMIKO ITO YOUR SHIMMATSUD JPN 2:56.86 KYOKO KATO HATSUE FUJIOKA YUKO ABE YOKO HOSODA TCC-RECRA BRA 2:58.08 NEUSA ORSELLI VERA SILVA MARCIA LEITE LILIANA SPINA SEASIDE PIRATES AUS 3:00.15 PAM HUTCHINGS ELVERA VICKERY R. MILLER-WALTON BIFF GRINDLEY AGE 280-319 SUNWAY YOKOHAMA JPN 3:05.01 SHOKO YONEZAWA MASAE KURATA MIZUE SHIGEKAWA YOKO SUGIYAMA SWIM 100NOKAI K JPN 3:06.37 KAZUKO TAGUCHI KAZUYO SAKURAI KEIKO HONDA CHIE TANI ISLAND TAKATSUK JPN 3:14.69 KEIKO FUJIMOTO KAZUMI KUWATA HISAKO SATO KIYOKO IKEUCHI WIN FUKUSHIMA JPN 3:15.18 TAKAKO SATO YOKO SAKUMA YOSHIKO ITO YOSHIKO SATO OAHU CLUB KIOIC JPN 3:22.27 HIROKO OTSUBO NORIKO YATSUNAMI AKIKO ONOHARA TERUKO MURAKAMI SOIK HELLAS SWE 3:28.88 BRITT GRILLI BARBRO THORNELOF MARGARETA RAINER MARIANNE GRANE HAKUYO S JPN 3:31.80 TOMIKO SESHIMO SHIZUKO TSUKADA TOKI SUWA FUMIKO NAKAMURA C R ICARAI BRA 3:33.79 MARIA L RIBEIRO NORA RONAI SANDRA LIMA MARLENE MENDES MULHOUSE ON FRA 3:36.62 ANNE STELTZLEN NICOLE SCHERLE C.SCHNABEL YVETTE KAPLAN SUKOYAKA ST JPN 3:41.73 EIKO SATO CHIZUKO TSUCHIDA ATSUKO TAKEUCHI TERUKO UEDA AGE 320-359	***** RELAYS: M E N 200 M. FREE ***** AGE 100-119 FORMULA ACAD BRA 1:37.52 ALEXANDRE REHEDER PAULO HORNOS DENNY CIMATTI PATRIK WINKLER GOLD RUSH JPN 1:38.15 KENTARO NAKAMURA YOSHIHISA SUDO KOICHI MASUDA TATSUAKI SHIRATA HAGONDANGE FRA 1:38.24 STEPHANE MEYER ADRIEN BECK PASCAL MEYER CEDRIC MEYER CFST CAN 1:38.30 TIM JOHNSON NILS FRENCH DERRICK POCKIACK MARC PRUDHOMME NEPTUNE CLUB FRA 1:38.54 GREGORIE LARTIGOT VINCENT TURPIN TRISTAN WAGNER ETIENNE DEAU WORCESTER GBR 1:39.32 RECRA BRA 1:39.82 FABIO MELO IGOR MIRAZAWA TADEU ALMEIDA LEANDRO ARRUDA CLUB DE NAGEURS FRA 1:41.28 Y.BURGHGRAEVE S.SCHUSTER MAXIME LE MOUEL MATHIEU PICQ DDO CAN 1:41.58 JP RICHARD ERIC QUANE P.POMINVILLE MICHEL BROUILLETE BERLINER TSC GER 1:42.11 S.SCHUNEMANN THOMAS AHNERT MATTHIAS RUMPF EIK LEHMANN AGE 120-159 SWINDON GBR 1:38.20 WITH H JPN 1:38.96 SHINGO SEKIGUCHI TSUYOSHI IWANO TAKUO UKAI NORIHISA KAJITANI AQUA CLUB PONT FRA 1:39.69 CHRISTOPHE IMBERT YANN FONTAINE ANTOINE GREVEREND PATRICE SANCHEZ CMSC CAN 1:40.03 BRIAN BRIX MARK JESSEE BOB KARIATSUMARI JEFF WELECHUK GOTEBORG SIM SWE 1:40.05 PER SEVERIN ANDREAS DENCKER
AMA REPUBLIC JPN 2:12.60 JUNKO SHIODA AKIKO KAWAGUCHI SATOMI KADOKURA TAMAKO KIHARA ETOB CAN 2:13.25 JOAN SHAW JANE CHVATAL ALINA LOPEZ CINDY BERTELINK AGE 160-199 AZ&PC AMERSFOOR NED 2:11.03 LIDIA VAN BON F.HEIJDERMAN M.BLOEMZAAD ATIE PIJTAK TABY SIM SWE 2:12.70 C.UHRLANDER-LINDB ANNICA ABERG ERIKA ERICSSON GUMILLA RASMUSSEN HADRIAN GBR 2:13.01 AINOSENSHI JPN 2:13.77 YUKI WAKUI TOMOKO OKADA MIKI TAKAYAMA CHIYOMI TANAKA KENILWORTH GBR 2:14.45 AURO CAN 2:17.26 SUSAN ALLEN NANCY BLACK KATHY MCKNIGHT JULIE FREIXA DDO CAN 2:17.75 ANN KOURI ISABELLE BERNARD LIANE SHIELD LORRAINE MACRAE SEASIDE PIRATES AUS 2:18.47 CHRISTY CLARK STOVIN-BRADFORD CATHY CODLING TRACY MCGUIRE CFC FUTAMATAGAW JPN 2:18.57 ASAKO SUZUKI HISAE NOJIMA MACHIKO TAKEI HIDEKO HORI MACO USA 2:18.89	AGE 240-279 STMASTERSKANSAN JPN 2:33.62 YOSHIE OSAKI KAZUKO KAJIWARA YOSHIKO OSAKI FUSAKO HIROOKA ISLAND TAKATSUK JPN 2:51.18 KEIKO FUJIMOTO YOSHIKO BAMB KAZUE OZAKI KIYOKO IKEUCHI HAKUYO S JPN 2:52.64 MITSUKO HAYASHI MASAKO NISHIDE KAZUYO OHAMA FUMIKO NAKAMURA MSBC CAN 2:53.44 BARBARA WIENS BONNIE PRONK COLLEEN NELSON EULAH VARTY TECH CAN 2:54.68 PAT ANGUS MARGARET BAKISH KATHLEEN MILNE PAT NIBLETT SOIK HELLAS SWE 2:54.77	AGE 320-359	



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TORBJORN WOLFFRAN DANIEL LINDEN OTSU SHIYAKUSHO JPN 1:40.15 MASATO SAWADA ATSUKI SHIGEMORI HAJIME YAMANAKA MICHIRU KITANO SDSM USA 1:40.21 MATT YOUNG MATT PENTLAND KENTON JONES ADAM CONWAY STOCKHOLMS KK SWE 1:40.33 PER HELGESSON MATS NORLIN DANIEL LARSSON PER NORLIN TATTERSALLSCLUB AUS 1:40.55 PETER THIEL TYSON YOUNG DANIEL BELTRAMI GRANT PETERS GOLD USA 1:40.72 TODD PACE TERRY LAGE KEVIN SEMISCH LUIS COMULADA AGE 160-199 C ATHLETICA-4X1 BRA 1:37.79 RICARDO PADILHA HELIO CELIDONIO MARCELO CRUZ CYRO DELGADO HSG UNI ROSTOCK GER 1:39.68 LARS HINNEBURG HENRY NAETHBOOM RENE PLAESCHKE NILS RUDOLPH RACING CLUB FRA 1:39.95 LAURENT NEUVILLE INGO RIEDERER ERIC EMINENTE GILLES LAFFICHE TCC-RECRA BRA 1:40.75 CYRO DELGADO MARCELO SCHWARZ ROBERTO CARVALHO MARCUS MATTIOLLI BARNET COPTHALL GBR 1:41.16 CAMPBILL EDWARD GBR 1:42.05 NOVA USA 1:42.71 G.HOFFMAN FRANK WASKO PAUL CARTER BERNIE ZERUHN MMAC CAN 1:43.39 STEVEN STOTHERS PETER DOIG BRIAN LEIER GARTH SINDRAY HAKUYO S JPN 1:43.47 TAKUYA NAKAJIMA KOSUKE NAKAGAWA KOICHI MATSUMOTO KOJI HASHIMOTO COMPETITION BRA 1:43.50 LEONIDAS NETO SERGIO CABEZAS RICARDO DAVIS PAULO NEGRINI AGE 200-239 TATTERSALLSCLUB AUS 1:47.27 GUY FARROW JOHN HARVEY	ALAN BROWN RUSSELL DEBNEY GLOUCESTER GBR 1:48.21 POLISENS IF SWE 1:48.37 MANS YNGERSKOG JOAKIM SJOHOLM NILS WAHLBERG HAKAN BENGTTSSON O*H* USA 1:49.44 JACK GROSELLE GLENN BATTLE HARRY GREENFIELD JEFF DROPSEY TOTO DOLPHIN CL JPN 1:49.77 KOJI IWAMOTO KOJI KURITA TETSURO MIKI AKIHITO FUKUZAKI F-SWIM JPN 1:49.89 HIROYUKI INAGAKI HIROSHI SHIBUYA RYOJI IGARASHI KAZUHIKO WATANABE AURO CAN 1:49.99 DAVE WILKIN FRANK SODONIS SIMON MEREDITH RUSS FARQUHAR ACAD. DA PRAIA BRA 1:50.43 VIRGILIO ANDRADE FLAVIO HELENO CYRO DELGADO FERNANDO SAEZ MURASAKI SPORTS JPN 1:50.47 YOSHIHIRO KISHI MAKIO ENDO TAKAO KASHIWAGI HIDEAKI HOSODA TRAFFORD GBR 1:50.68 AGE 240-279 SGS HANNOVER GER 1:53.50 JORG GOLDAMMER B.WILDEBOER H.RITSCHEN H.GOEDEL GOLD USA 1:56.67 GEORGE SCHMIDT GEIR INGOLFSSRUD SCOTT WOODBURN DAVID QUIGGIN ISLAND TAKATSUK JPN 1:59.86 KIHEI YOSHIMURA KIYOJI AMANO SHINGO YAMAMOTO MITSURU MIYAKE TATTERSALLSCLUB AUS 2:00.00 RUSSELL DEBNEY ALAN BROWN ALF MOUFARRIGE PETER GIBSON TCC-RECRA BRA 2:01.09 JOSE E FERREIRA PAULO MOTTA ANTONIO C ORSELLI NILSON LEAO SOIK HELLAS SWE 2:01.32 BO LJUNGBERG ERIC FORSLUND INGVAR ERIKSSON HANS LJUNGBERG TECH CAN 2:01.59 JOHN MARCH M.HEATH-EVES MIKE OLSEN PAULL LEAMEN	SWOM USA 2:02.19 RUSS WITTE RAY WITTE JAMES WITTE DICK CHISHOLM HAKUYO S JPN 2:02.62 HIROSHI NONAKA KAZUYUKI MOCHIZUK MITSUGI OKUDA TAKASHI TERAKOSHI TIPNESS ISHIBAS JPN 2:02.94 RYOZO NAKAMURA TORU HANYA YUKIO TERAMURA YOICHI MAEMURA AGE 280-319 GOLD USA 2:02.50 CAV CAVANAUGH ALAN RAPERPORT DONALD SONIA DAVID MCINTYRE SDSM USA 2:05.20 FRANK PIEMME VINUS VAN BAALLEN MIKE FRESHLEY DONALD BAKER NCMS USA 2:07.29 CLARKE MITCHELL JOHN KORTHEUER RICHARD KITCHELL JERRY CLARK HAKUYO S JPN 2:08.04 HIROSHI NONAKA SADAYUKI WAKAI TOSHIMI INATOMI TAKASHI TERAKOSHI SOIK HELLAS SWE 2:11.51 BENGTT FURBERG GEORGE WITTLOCK BO AMNELL PETER BERGEGREN DOLPHIN SC JPN 2:15.52 YASUHIRO TAGUCHI SHIGEHISA SEKIKAW YASUSHI YAMAGUCHI TAKANAO SATO SHIKOKU PRESTO JPN 2:20.79 MASARU OKAMOTO SATOSHI MORIMOTO ZENJI NAKAHARI AKIRA YOSHIZAWA FLUMINENSE F C BRA 2:21.26 LUIZ C MARQUES HENRIQUE FLANZER SAUL BIRMAN FERNANDO CARVALHO JUEI CLUB JPN 2:21.51 KAZUYA ONUKI KATSUZO SHIRAYAMA YOSHIHIRO YANASE SHOICHI SHIDA C R FLAMENGO BRA 2:22.16 ANTONIO J SEIXAS BENEDITO ROSARIO ALDACYR HILL MAURO LAVIOLA AGE 320-359 SDSM USA 2:50.71 JURGEN SCHMIDT TOM HAVER DUANE DRAVES BOB BEST SSV LEUTZSCH LE GER 2:57.06 WERNER ULLRICH GOTTFRIED KLARING HARALD MULLER	HANS KRETZSCHMAR VCSS CAN 3:28.09 EMILIO CLOZZA JIM PORTELANCE JIM PANTON PETER LOFT VISION YOSHIDA JPN 4:14.87 TORASABURO AIDA TETSUEI AIDA MINORU YOSHIDA HIDEO SUDA ***** RELAYS: M E N 200 M. MEDLEY ***** AGE 100-119 SC MASTER BRA 1:43.65 JAIME SUMIDA EDUARDO FISCHER LEONARDO GALVAO PAULO HORST CFST CAN 1:50.06 MARC PRUDHOMME YANICK ROBERT JIM KELLY TIM JOHNSON GOLD RUSH JPN 1:50.34 KENTARO NAKAMURA YOSHIHISA SUDO KOICHI MASUDA TATSUAKI SHIRATA WORCESTER GBR 1:51.51 BERLINER TSC GER 1:51.55 THOMAS AHNERT MATTHIAS RUMPF S.SCHUNEMANN EIK LEHMANN OTSU SHIYAKUSHO JPN 1:51.99 MICHIRU KITANO KAZUSHI KUROSHIMA HAJIME YAMANAKA MASATO SAWADA NEM USA 1:52.12 C.SHEPPARD MIKE O'HARA AUDY OKTAVIAN BRIAN FEHLAU DDO CAN 1:52.16 JP RICHARD ERIC QUANE P.POMINVILLE MICHEL BROUILLETE HAGONDANGE FRA 1:52.80 PASCAL MEYER ADRIEN BECK STEPHANE MEYER CEDRIC MEYER LSD CAN 1:53.18 BRYAN CROCKETT TRISTAN SQUIRE JOHNNY HEWEDINE MATTHEW WOOD AGE 120-159 WITH H JPN 1:47.13 SHINGO SEKIGUCHI TETSUO IWAKI HIROYUKI NAKAMURA NORIHISA KAJITANI TEAM DASH JPN 1:47.73 HIDEAKI OGAWA HIDEAKI TOGO KEIICHI KIYOTA HARUHIKO TAZAWA STOCKHOLMS KK SWE 1:50.18 DANIEL KARLSSON PER NORLIN NIKLAS EGMAR
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FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2005

PER HELGESSON NEPTUNE CLUB FRA 1:50.27 N.LECHEVALIER ARNAUD NIVELET GREGORIE LARTIGOT ETIENNE DEAU MARTIGUES NAT FRA 1:52.02 PATRICK BALDELLI MATHIEU COUTANT ERWAN POTHIER NICOLAS MARC ACAD. DA PRAIA BRA 1:52.42 ROYAL NAVY GBR 1:52.61 OHSP USA 1:53.17 WILLIAM POLK JEFFREY RADEL MIKE GANIO GRANT WILSON CMSC CAN 1:53.41 JEFF WELECHUK DAVID COWAN JUSTIN WELBOURN BRIAN BRIX C.R. FLAMENGO BRA 1:53.61	HADRIAN GBR 1:57.59 KENILWORTH GBR 1:58.72 NCMS USA 2:00.64 JONATHAN KLEIN TODD DIMSDALE DON GILCHRIST BOB SCHMITZ TCC-RECRA BRA 2:02.56 JOSE O LORO CESAR VIEIRA FRANCISCO P FILHO MARCUS MATTIOLLI RACING CLUB FRA 2:02.80 GILLES LAFFICHE ERIC EMINENTE C.STARZEC ERRKI BIANCO TOULOUSE AC FRA 2:03.06 YVES LACRAMPE OLIVIER BORIOS FRANCOIS BRY R.DOBELMANN HAYWARDS HEATH GBR 2:03.98 F-SWIM JPN 2:05.58 HIROSHI SHIBUYA YUJI HIKICHI NAOMI TANAKA RYOJI IGARASHI CMSC CAN 2:05.71 PETER O'BRIEN ROB DAVIS DAVE DICKSON MIKE MORROW AURO CAN 2:05.83 DAVE WILKIN RUSS FARQUHAR SIMON MEREDITH FRANK SODONIS AGE 240-279 OREG USA 2:07.11 ROBERT SMITH ALLEN STARK BERT PETERSEN JON STOUT HAKUYO S JPN 2:14.37 HIROSHI NONAKA SEIKO OKAZAKI TAKASHI TERAKOSHI KAZUYUKI MOCHIZUK FLUMINENSE F C BRA 2:14.83 JOSE E FERRAZ RINALDO FERREIRA LUIS R SIMI JOAO E NETO TCC-RECRA BRA 2:15.46 JOSE E FERREIRA ANTONIO C ORSELLI PAULO MOTTA NILSON LEAO KOMATSU SC JPN 2:19.91 MIKIYA HATTA MASANAO BAN YONEZO SHIMAHATA TADANOBU YAMADA SSV LEUTZSCH LE GER 2:22.33 HORST RIEDEL DIETMAR FISCHER WOLFGANG SIEBER MARTIN KLINK HIROSHIMA IRUKA JPN 2:22.61 HIROMASA MATSUMOT YUSUKE OKADA YUTAKA MAEBA TAKEYUKI HATTORI	TYMS CAN 2:22.64 RICK ARNOLD LOUIS WINT PETER STRAKA CHRISTOPHER SMITH TECH CAN 2:22.97 JIM WRIGHT MIKE OLSEN M.HEATH-EVES PAULL LEAMEN VSA HIRAKATA JPN 2:23.03 HIROSHI KOJIMA SHIGEO MIYOSHI MASAKAZU HIRATA TAKEKAZU KOTERA AGE 280-319 NCMS USA 2:18.05 CLARKE MITCHELL JOHN KORTHEUER RICHARD KITCHELL JERRY CLARK OAHU KIOICHO JPN 2:22.00 MAMPEI SEINO MASATERU ISA MASARU IGARASHI MASAYASU KAMIYA HAKUYO S JPN 2:28.26 HIROSHI NONAKA SADAYUKI WAKAI SADAO SAJIKI TOSHIMI INATOMI DOLPHIN SC JPN 2:29.16 SHIGEHISA SEKIKAW HIROFUMI HOSOTANI HISAO MIKURIYA YASUSHI YAMAGUCHI KAMAKURA MSC JPN 2:39.30 MINORU UEMURA TAKAO TSUCHIYA YOSHIHIRO NAKANO SATOSHI TOKUSHIGE JUEI CLUB JPN 2:39.54 SHOICHI SHIDA GUNJI KITAZAWA KAZUYA ONUKI YOSHIHIRO YANASE BIRMINGHAM GBR 2:42.50 BLAU-WEISS GER 2:43.12 HANS KLOSZ WIEDEMANN ROHNER NELS LUTZ ?? DIETRICH FLUMINENSE F C BRA 2:45.82 HENRIQUE FLANZER SAUL BIRMAN FERNANDO CARVALHO LUIZ C MAGALHAES TACHIKAWASHI SU JPN 2:46.51 TSUTOMU MIYAUCHI TOSHIO FUJII SUEO YAMAGUCHI YUSUKE SAYAMA AGE 320-359 JUEI CLUB JPN 2:55.31 SHOICHI SHIDA KATSUZO SHIRAYAMA GUNJI KITAZAWA ISAMU TAMURA SDSM USA 3:15.79 TOM HAVER FRANK PIEMME LEE ARTH DUANE DRAVES SSV LEUTZSCH LE GER 3:25.68 WERNER ULLRICH	HANS KRETZSCHMAR GOTTFRIED KLARING HARALD MULLER ***** RELAYS: MIXED 200 M. FREE ***** AGE 100-119 GOLD RUSH JPN 1:41.55 MIHO OKUHARA NAHOMI SHIRATA KENTARO NAKAMURA TATSUAKI SHIRATA BERLINER TSC GER 1:43.65 SANDRA THIEME ANDREA KUTZ EIK LEHMANN S.SCHUNEMANN SAKE JPN 1:46.36 TARO MIKI AKIKO KITAMURA NOBUKO TAKAHASHI HIROKI TAKADA NEPTUNE CLUB FRA 1:47.25 GREGORIE LARTIGOT I.GOLDSPIEGEL MURIEL ANDURAND ETIENNE DEAU GB POLICE GBR 1:47.56 NTMC CAN 1:47.74 JONATHAN AVERY ZUSANA SAMKOVA MIRJANA PRIMORAC ZDENEK HEZKY OTTER GBR 1:49.82 LSD CAN 1:50.07 JOHNNY HEWEDINE ASHLEY CONINGHAM AMY BARTOCH BRYAN CROCKETT JSS AOYAMA JPN 1:50.27 KEIJI HARUSAWA MIZUHO KAMADA HIROMI MUKAI SHINICHI NIWA PENNYPACK AQUAT USA 1:50.41 DANIEL LEVY BRIAN FURLONG DENISE MORALES PATRICIA FLYNN AGE 120-159 TEAM DASH JPN 1:43.23 YAYOI SAKAMOTO YOKO YAMAGUCHI KAZUhide MATSUMUR HARUHIKO TAZAWA OTTER GBR 1:44.55 GOTEBORG SIM SWE 1:44.85 ANDREAS DENCKER ANNA ERICSON MALIN NILSSON DANIEL LINDEN ETOB CAN 1:44.96 ALINA LOPEZ CINDY BERTELINK JONATHAN HOWARD MARK FORIS GOLD RUSH JPN 1:46.76 KOICHI MASUDA YUKIKO OZAWA CHIHITO SAITO YOSHIIISA SUDO BOULOGNE-BILLAN FRA 1:46.94 JEAN MELLADO SOPHIE MORDANT
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FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2005

SANDRA BOUCHIER			EDWARD SUAREZ			HIROSHI NONAKA			JOSE C SILVA		
ERIC HUYNH			DEBBIE CAVANAUGH			KEIKO KADOKURA			JAMES DETAR		
SK LAXEN	SWE	1:47.28	ANNE LABORWIT			KAZUYO OHAMA			MARIA LENK		
PELLE KARLSSON			JOHN GRZESZCAK			TAKASHI TERAKOSHI			LAHIRY ROMERO		
A.GUSTAVSSON			RACING CLUB	FRA	1:58.24						
ANNA NILSSON			CATHERINE SIDORBE			AGE 280-319			AGE 360-399		
GORAN GUSTAVSSON			B.BESSON HERBET			SOIK HELLAS	SWE	2:24.81	NISHINOMIYASUMI	JPN	4:13.19
SOIK HELLAS	SWE	1:48.26	PHILIPPE LEBOEUF			ERIC FORSLUND			KAZUNAGA AKUTSU		
ULF HAUSMANN			C.STARZEC			MARIANNE GRANE			SUMI SHIMOI		
MARJA HAGLUND			AKMS	USA	1:58.55	BRITT GRILLI			HIDEKO HANADA		
ASA VIKANDER			RICK ABBOTT			PETER BERGENGREN			HIROMU YOSHIMOTO		
CAROL MORAN			PAULA SMITH			OAHU KIOICHO	JPN	2:26.96	*****		
SO MILLAU N	FRA	1:48.47	COLNY TUCKER			MASAYASU KAMIYA			RELAYS: MIXED 200 M. MEDLEY		
PIERRE RABAT			JOEL CURTIS			KEIKO YAMADA			*****		
ANNE VELEZ			LAPS	USA	1:58.65	KIYOE KOYAMA			AGE 100-119		
JOEL MIRADA			KENNETH SHOOR			MASATERU ISA			BERLINER TSC	GER	1:51.86
SABRINA HEBERT			TRACI GRANGER			KINGS CORMORANT	GBR	2:30.39	ANDREA KUTZ		
LEICESTER	GBR	1:49.01	JANE MCCALL			HAKUYO S	JPN	2:32.25	MATTHIAS RUMPF		
			DUNCAN MCBRIDE			KENSUKE SATO			S.SCHUNEMANN		
AGE 160-199			SOSHIGAYA	JPN	1:59.54	KIMIKO YOSHINAGA			SANDRA THIEME		
EMSC	CAN	1:46.11	YASUFUMI NISHIHAR			FUMIKO NAKAMURA			NTMC	CAN	1:59.47
BARRY SARETSKY			HIDEKO CHUBACHI			TOSHIMI INATOMI			CHRISTINA ECHOLS		
DEBBIE YOUNGER			MISAKO OKADA			SUNWAY YOKOHAMA	JPN	2:32.45	DOUG JONES		
JANET CATHRO			HIROYUKI AMAZAKI			MINORU NAGASHIMA			MIRJANA PRIMORAC		
BARRY LEWIS			F-SWIM	JPN	1:59.87	MASAE KURATA			CHRIS SUTHERLAND		
			AKEMI TANAKA			SHIGEO TANAKA			ETOB	CAN	2:00.32
NTMC	CAN	1:47.21	NAOKO SHIDE			KENJI YASUDA			VLAD IZYUMOV		
DAN THOMPSON			RYOJI IGARASHI			ISLAND TAKATSUK	JPN	2:38.61	JANE CHVTAL		
DOUG VAN DER BY			HIROSHI SHIBUYA			NOBUKO NITTA			JONATHAN HOWARD		
JUDY GARAY			AQUABEARS	GBR	2:00.44	TEIKO ONO			CINDY BERTELINK		
JANET MAYVILLE			O*H*	USA	2:00.47	YUTAKA MORITA			SAKE	JPN	2:00.67
VIC	CAN	1:48.25	JACK GROSELLE			KIYOJI AMANO			MEGUMI OKADA		
SARAH MACDONALD			LAURA KESSLER			FLUMINENSE F C	BRA	2:39.79	SUGURU HANAOKA		
JUDY WOODWARD			ANN GUINS			ZAVEN BOGHOSSIAN			KAZUHIRO SHIMIZU		
SCOTT COSPER			YOSHI OYAKAWA			MARIA Z FERNANDES			KANA KUSAMA		
WAYNE KELLY						MARIA H COSTA			DDO	CAN	2:01.92
HADRAIN	GBR	1:49.19				ARAM BOGHOSSIAN			JP RICHARD		
			AGE 240-279			NYG	CAN	2:41.99	ERIC QUANE		
TABY SIM	SWE	1:49.62	GOLD	USA	2:01.21	ERIC KOHLER			AMANDA MALLETT		
DAN ANDERBERG			CAV CAVANAUGH			JUDIE OLIVER			COURTNEY PRIEUR		
AUNICA ABERG			DEBBIE CAVANAUGH			SANDRA OLIVER			GOLD RUSH	JPN	2:01.99
GUNILLA RASMUSON			DAVID MCINTYRE			JACK GALVIN			KENTARO NAKAMURA		
HARALD KRUGER			TAM	USA	2:02.65	SPENCER	GBR	2:42.26	MEGUMI MASEDA		
POLISENS IF	SWE	1:49.64	RICHARD BURNS			VCSS	CAN	2:42.80	TATSUAKI SHIRATA		
JOAKIM SJOHOLM			KENNETH FROST			LEN COVERDALE			ARISA NAKAMURA		
MANS YNGESKOG			NANCY RIDOUT			NORMA POWELL			GB POLICE	GBR	2:02.99
A.ARKTOFT			LAURA VAL			VAL NEVILE			OTTER	GBR	2:03.82
DIANA SUNDIN			SOIK HELLAS	SWE	2:07.18	GRANT HALL			NEPTUNE CLUB	FRA	2:04.18
MACO	USA	1:50.61	BENGT FURBERG			AGE 320-359			LAURENCE VILAIN		
LAUREN THIES			HARRIET BURE			JUEI CLUB	JPN	2:51.96	JACQUES D'ARVIEU		
ROBIN PARISI			MARGARETA RAINER			KATSUZO SHIRAYAMA			GREGORIE LARTIGOT		
DOUGLAS OTTO			INGVAR ERIKSSON			HANA ENATU			I.GOLDSPIEGEL		
TROY DRAWZ			BIRMINGHAM	GBR	2:07.62	YURIKO NAGAMATSU			ACAD. DA PRAIA	BRA	2:04.27
NOTTINGHAM LEAN	GBR	1:51.18	TCC-RECRA	BRA	2:10.26	ISAMU TAMURA					
HSG UNI ROSTOCK GER		1:51.42	WALDYR RAMOS			FMM	USA	3:56.28	AGE 120-159		
LARS HINNEBURG			VERA SILVA			KAY SCHIMPF			TEAM DASH	JPN	1:53.98
UTE KUHMSTEDT			LILIANA SPINA			RICK GEE			HIDEAKI OGAWA		
ANTJE FUHRMANN			PAULO MOTTA			JUNE REYNOLDS			TAKASHI HIRAKAWA		
RENE PLAESCHKE			OAHU KIOICHO	JPN	2:11.24	ROBERT WILLIAMS			YOKO YAMAGUCHI		
SODERTALJE SS	SWE	1:51.61	TETSUO FUNANO			SAPPORO MST	JPN	4:01.66	YAYOI SAKAMOTO		
HAKAN QVIST			KEIKO YAMADA			ATSUSHI OURA			GOTEBORG SIM	SWE	1:56.98
TOMAS LINDGREN			HIROKO KAYAMORI			TSUYA KAWAMURA			ANDREAS DENCKER		
SOFI CYRENS			AKIHARU KOBAYAKAW			SETSUO NARITA			ANNA JENSEN		
MALIN NILSSON			COOGEE-RANDWICK AUS		2:11.50	TAMOTSU KAWABATA			DANIEL LINDEN		
			GARY NICHOLLS			MANLY MASTERS	AUS	4:01.93	ANNA ERICSON		
AGE 200-239			PAUL WYATT			JAN ALLPORT			OTTER	GBR	1:59.62
SDSM	USA	1:54.49	LEA HILL			BARBARA VICKERS			GLOUCESTER	GBR	2:00.03
K.NIELSEN			GAYLE DUNDAS			STUART SOMERVILLE			SK LAXEN	SWE	2:01.89
MIKE FRESHLEY			ISLAND TAKATSUK	JPN	2:12.90	DEREK EDWARDS			PELLE KARLSSON		
CAROLINE KRATTLI			KIHEI YOSHIMURA			NORTH LODGE	AUS	4:12.22	GORAN GUSTAVSSON		
VINUS VAN BAALEN			MICHIKO OTO			CORRIE DEGROOT			A.GUSTAVSSON		
GOLD	USA	1:55.72	KAZUE OZAKI			ROBERT MCCABE			ANNA NILSSON		
GEORGE SCHMIDT			KIYOJI AMANO			SID KRASEY			LEICESTER	GBR	2:01.98
PEGGY MCDONNELL			KINGS CORMORANT	GBR	2:13.95	SHIRLEY MALCOLM					
TANYA HANSON			HAKUYO S	JPN	2:14.53	C R FLAMENGO	BRA	4:15.22			
DAVID QUIGGIN											
GOLD	USA	1:56.04									



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CMNB	CAN	2:02.16	DIANA SUNDIN A.BRYNGELSSON JOAKIM SJOHOLM NILS WAHLBERG	MARTA PINTO CAP-ECP	BRA	2:30.96
MICHEL BOILY LINE LAPIERRE JEAN POULIN CHRISTINE SAVARD			CROYDON	GBR	2:10.19	AGE 280-319
SLAM	CAN	2:02.25	AQUABEARS	GBR	2:11.84	OAHU KIOICHO
SEVERINE HEYMANS BENOIT LEGAULT JULIE TARDIF DAN BOTBOL			O*H*	USA	2:13.65	MAMPEI SEINO KEIKO YAMADA HARUMI SUGIMOTO MASAYASU KAMIYA
BOULOGNE-BILLAN FRA	2:02.80	REMY DELEPOULLE JEAN MELLADO SANDRA BOUCHIER JULIE CONCHON	JEFF DROPSEY DIANE ROTHENBERG LAPS	USA	2:13.80	SOIK HELLAS
CHARLEVILLE	FRA	2:03.64	JANE MCCALL KENNETH SHOOR TRACI GRANGER DUNCAN MCBRIDE	USA	2:17.05	KERSTIN GJOES OLLE BUREBO PETER BERGENGREN BRITT GRILLI
JENNIFER GOUSSARD XAVIER PACAUD FABIENNE BLAMART VINCENT MANCIAUX			AKMS	USA	2:17.05	ISLAND TAKATSUK
AGE 160-199			RICK ABBOTT PAULA SMITH COLNY TUCKER JOEL CURTIS			KEIKO FUJIMOTO KIHEI YOSHIMURA HISAKO SATO SHINGO YAMAMOTO
NTMC	CAN	1:58.52	ETOB	CAN	2:17.18	FLUMINENSE F C
DEREK MURCHIE DOUG VAN DER BY JANET MAYVILLE JUDY GARAY			COLLEEN SHIELD YVONNE CATTRALL JOHN LYALL RON ARMSTRONG			MARIA Z FERNANDES ERIVALDO LIMA MARIA H COSTA ARAM BOGHOSSIAN
RYOGOKU KINGYO	JPN	1:58.79	SOSHIGAYA	JPN	2:17.95	BR RIO S C
SHIKO HIRAISHI HAJIME SHIMURA TAKESHI ARATO HITOMI MATSUDA			MISAKO OKADA YASUFUMI NISHIHAR HIROYUKI AMAZAKI HIDEKO CHUBACHI			FERNANDO CASTRO MATHILDE LAURITO CYNTHIA ANDRADE HUMBERTO FILHO
HADRIAN	GBR	2:00.81	ICHIKAWA AC	JPN	2:18.08	C.R. ICARAI
EMSC	CAN	2:02.12	TAKEO HIRAMOTO YOSHIE HIRAISHI TOMOYASU IIDA MAYUMI HIRAMOTO			WCM
DEBBIE YOUNGER TIM FLOYD BARRY SARETSKY JANET CATHRO						ROBERT MAYO ANN HIRSCH A EMORY HAWORTH DONNA MONROE
GOLD	USA	2:03.22	AGE 240-279			SPENCER
JIM HARPER SEAN FRAMPTON ANDREA WOODBURN TANYA HANSON			TAM	USA	2:14.42	TACHIKAWASHI SU
MMAC	CAN	2:03.82	LAURA VAL KENNETH FROST JR RICHARD BURNS NANCY RIDOUT			TSUTOMU MIYAUCHI NAOE NOGUCHI SUEO YAMAGUCHI CHIYO FUKUSHIMA
ANNE COUSINEAU PETER DOIG STEVEN STOTHERS RUTH HORNE			OAHU KIOICHO	JPN	2:24.18	C R FLAMENGO
DDO	CAN	2:03.91	KEIKO OMAGARI TERUO IWATA MASARU IGARASHI SATOKO KAWATA			AGE 320-359
FRANCOIS GAUVIN EVA HAKANSSON P.POMINVILLE LIANE VEZINA			SDSM	USA	2:26.44	PC
IFK LIDINGO SK	SWE	2:03.97	K.PIPES-NIELSEN DONALD BAKER JACKIE MARR VINUS VAN BAALLEN			EUGENE LEHMAN ROMAN JEZEK MAE WALDIE EVELYN LUTGENDORF
YVONNE ERIKSSON MAGNUS FALTMAN ANN CELAY PETER BOROSSY			BIRMINGHAM	GBR	2:27.50	C.R. ICARAI
SODERTALJE SS	SWE	2:04.82	TCC-RECRA	BRA	2:28.23	DDO
VEIKKO MATTOLA RONNY OLTNER SOFI CYREUS MALIN NILSSON			WALDYR RAMOS VERA SILVA PAULO MOTTA LILIANA SPINA			LILLIA WARREN FRED WARREN SHEILA NAIMAN JACK FILE
FORMULA ACAD	BRA	2:05.46	KENILWORTH	GBR	2:28.46	AMARAL MASTER
MARCIO SILVA CICERO TORTELLI ELIANA MUTCHNIK MONICA SEGALL			SOIK HELLAS	SWE	2:30.21	
AGE 200-239			BENGT FURBERG HARRIET BURE INGVAR ERIKSSON MARGARETA RAINER			
OREG	USA	2:05.92	WARRINGAH	AUS	2:30.44	
K.ANDRUS-HUGHES ALLEN STARK COLETTE CRABBE MIKE TENNANT			JENNIFER MCLEAN B. ROBERTSON-DUNN GORDON WHYTE SUZANNE LEVETT			
POLISENS IF	SWE	2:08.56	FLUMINENSE F C	BRA	2:30.59	
			MARIA H COSTA RINALDO FERREIRA LUIS R SIMI			