



FINA WORLD MASTERS TOP 10 - LONG COURSE METERS 2005

*****										33.31	VALERIE HADD	CAN	1:09.25	KIMBERLY KIDD	USA	4:48.08	LAURIE DODD	USA
WOMEN 25-29										33.40	SILKE LUBBERT	GER	1:09.26	FRANCESCA MANERBA	ITA	4:48.29	BARBARA GRILLO	ITA
*****										33.46	ARISA CHIBA	JPN	200 M. FLY			4:48.34	CINDY BERTELINK	CAN
50	M. FREE		100	M. BACK		2:28.94	ELVIRA JONKERS	NED	4:49.79	LISELOTTE JOLING	NED					4:51.40	NICOLA LATTY	GBR
26.61	SANDRA KAZIKOVA	CZE	1:05.98	KANA OHASHI	JPN	2:32.17	ANNE RUESS	GER	4:51.40	NICOLA LATTY	GBR	800	M. FREE					
26.99	PETRA MARTIN	USA	1:07.13	PAMELA HANSON	USA	2:34.10	ORIANA BURGIO	ITA	9:17.54	YVETTA HLAVACOVA	CZE					9:33.14	JACQUI ROBINSON	AUS
27.15	SANDRA THIEME	GER	1:10.29	EBONY CURRELL	AUS	2:34.68	HELGA SCHLAPPAL	GER	9:37.64	VALERIA VERGANI	ITA					9:40.92	ASA NEIJ	SWE
27.16	MIHO OKUHARA	JPN	1:10.46	JENNY SLINN	CAN	2:35.50	ARLETTE ALEXANDER	GER	9:50.48	JULIE SWAIL	USA					9:51.51	LAURA VOLPI	ITA
27.57	ANKE SEEGER	GER	1:10.46	VALERIE HADD	CAN	2:36.26	A.REKOWSKI	GER	9:53.45	LAURIE DODD	USA					9:54.42	CHRISTELLE SAULAS	FRA
27.74	GYONGYVER LAKOS	HUN	1:10.70	ORIANA BURGIO	ITA	2:37.91	SILVIA COLOMBO	ITA	9:56.67	NICOLA LATTY	GBR					9:56.77	MELISSA VARLAS	USA
27.82	KATJA TROSIEN	GER	1:11.44	SHANNA GUZMAN	USA	2:38.20	EBONY CURRELL	AUS	1500	M. FREE						18:46.58	MELISSA VARLAS	USA
27.84	TARA HUTT	GBR	1:11.58	BIANCA COX	NED	2:38.45	MIRIAM NOWAK	USA	18:48.35	JULIE SWAIL	USA					18:55.62	NICOLA LATTY	GBR
27.98	NAHOMI SHIRATA	JPN	1:12.17	TANJA OP-DEN-ORTH	GER	2:38.71	C.KLUTEMEYER	GER	19:15.30	BARBARA GRILLO	ITA					19:17.20	LAURA VOLPI	ITA
28.06	ALEXA WHITE	GBR	1:12.36	SOPHIE QUINET	FRA	200	M. I.M.		19:18.62	LISELOTTE JOLING	NED					19:25.00	NATHALIE BELAND	CAN
28.06	SINA TUTSCH	GER	200	M. BACK		2:20.71	HITOMI MATSUDA	JPN	19:30.08	JANE SOLOMON	GBR					19:42.45	FIONA PETERSEN	USA
100	M. FREE		2:20.40	KANA OHASHI	JPN	2:21.98	ALLISON WAGNER	USA	20:01.67	MONICA FOX	USA							
59.24	LIESL TANER	USA	2:24.15	PAMELA HANSON	USA	2:25.64	PAMELA HANSON	USA	50	M. BACK						32.17	R.MARACINEANU	FRA
59.44	KATJA TROSIEN	GER	2:28.11	EBONY CURRELL	AUS	2:27.69	KANA OHASHI	JPN	32.75	KAZUYO UEMURA	JPN					32.81	NOEMI DOMONKOS	AUS
59.52	TARA HUTT	GBR	2:31.00	ORIANA BURGIO	ITA	2:30.95	SARAH WINKELBAUER	GER	32.84	OXANA BRONITSKAYA	RUS					32.85	RAPHAELA RICHTER	GER
59.55	HITOMI MATSUDA	JPN	2:32.33	VALERIE HADD	CAN	2:31.22	VALERIE HADD	CAN	32.85	LARA BIANCONI	ITA					32.99	JANE SOLOMON	GBR
1:00.21	MIHO OKUHARA	JPN	2:33.01	BIANCA COX	NED	2:31.22	ANNE RUESS	GER	33.09	C.LE GARREC	FRA					33.40	NORIKO YOKOI	JPN
1:00.26	ALEXA WHITE	GBR	2:34.60	JENNY SLINN	CAN	2:31.97	EBONY CURRELL	AUS	33.69	DORA SZORCSEI	HUN					100	M. BACK	
1:00.68	GYONGYVER LAKOS	HUN	2:35.19	JULIA KRAJEWSKI	GER	2:32.98	ELVIRA JONKERS	NED	1:10.70	JANET MAYVILLE	CAN					1:10.78	RAPHAELA RICHTER	GER
1:00.92	VICTORIA NAESS	CAN	2:35.66	YOSHIMI HAMADA	JPN	2:34.27	FANNI ASZTALOS	HUN	1:10.91	JANE SOLOMON	GBR					1:11.04	A.BALDINI	ITA
1:01.24	AGNESE OZOLINA	USA	2:35.74	SILKE LUBBERT	GER	400	M. I.M.		1:12.29	HELENA ABERG	SWE					1:12.29	HELENA ABERG	SWE
1:01.58	MARTINA KERSJES	GER	50	M. BRST		5:03.13	HITOMI MATSUDA	JPN	1:12.69	ALISON USHER	GBR					1:12.69	DORA SZORCSEI	HUN
200	M. FREE		33.60	PETRA MARTIN	USA	5:11.68	ALLISON WAGNER	USA	1:13.22	KAZUYO UEMURA	JPN					1:13.22	MELISSA VARLAS	USA
2:06.81	HITOMI MATSUDA	JPN	34.38	MARIA OSTLING	SWE	5:23.39	SARAH WINKELBAUER	GER	1:13.22	ERIKA BRAUN	USA					200	M. BACK	
2:10.99	TARA HUTT	GBR	35.08	ALLISON WAGNER	USA	5:25.45	EBONY CURRELL	AUS	2:33.01	JANE SOLOMON	GBR					2:33.32	OXANA BRONITSKAYA	RUS
2:14.99	SILKE LUBBERT	GER	35.60	CINZIA TARANTINI	ITA	5:26.52	VALERIE HADD	CAN	2:34.58	ALISON USHER	GBR					2:35.07	MELISSA VARLAS	USA
2:15.03	VICTORIA NAESS	CAN	35.63	FIONA MARSHALL	GBR	5:27.43	HELGA SCHLAPPAL	GER	2:36.04	RAPHAELA RICHTER	GER					2:36.82	LAURA VOLPI	ITA
2:15.09	E.PELAZZO	ITA	35.91	JANA CHVATAL	CAN	5:29.47	INA HUMBERG	GER	2:37.84	DORA SZORCSEI	HUN					2:38.36	NICOLA LATTY	GBR
2:15.37	DANIELA BAUMGARDT	GER	35.93	MARIA TATAOUROVA	RUS	5:30.72	ELVIRA JONKERS	NED	2:39.82	PIA NEUMERKEL	GER					50	M. BRST	
2:15.43	ARLETTE ALEXANDER	GER	35.95	MEGUMI SAKAGUCHI	JPN	5:31.73	ORIANA BURGIO	ITA	35.66	KATJA SEEGER-BOSE	GER					35.69	PAULA HILL	AUS
2:15.82	PAMELA HANSON	USA	35.97	CORNELIA HELLER	GER	5:32.53	KRISTIN BAUER	CAN	35.94	A.SACCHIERO	ITA					36.31	ANNA JENSEN	SWE
2:15.88	HARUMI KOMATSU	JPN	35.97	MARIA D'OSTUNI	ITA	*****			36.68	JANET MAYVILLE	CAN					36.87	MARIT BREITFELD	GER
2:16.78	MARTINA KERSJES	GER	100	M. BRST		*****			36.91	NATALIE CLARENCE	AUS					37.02	CINDY BERTELINK	CAN
400	M. FREE		1:13.55	HITOMI MATSUDA	JPN	*****			37.02	HELEN SALCEDO	USA					37.12	KAJA PISTEL	GER
4:30.91	HITOMI MATSUDA	JPN	1:15.95	ALLISON WAGNER	USA	*****			100	M. BACK						1:17.48	ANNA JENSEN	SWE
4:36.34	KATJA TROSIEN	GER	1:17.34	MARIA OSTLING	SWE	50	M. FREE		1:18.39	KATJA SEEGER-BOSE	GER					1:20.49	MARIT BREITFELD	GER
4:42.94	HELGA SCHLAPPAL	GER	1:17.78	CINZIA TARANTINI	ITA	26.95	NADINE ROLLAND	CAN	1:20.98	HELEN SALCEDO	USA					1:21.73	PAULA HILL	AUS
4:44.39	ARLETTE ALEXANDER	GER	1:19.47	FIONA MARSHALL	GBR	27.14	JANET MAYVILLE	CAN	1:21.88	SARAH JAMES	AUS							
4:47.91	E.PELAZZO	ITA	1:19.56	CORNELIA HELLER	GER	27.69	TAMARA VAN GORKOM	NED										
4:48.34	DANIELA BAUMGARDT	GER	1:20.31	MARIAMA CISS	FRA	27.80	ISUZU MAEDA	JPN										
4:48.37	SILKE LUBBERT	GER	1:20.63	KAREN YENDOLE	GBR	27.97	PAULA HILL	AUS										
4:49.03	BIANCA COX	NED	1:20.63	JANA VESELA	CZE	27.98	HELENA ABERG	SWE										
4:49.44	SUSANNE KELLER	SUI	1:20.96	CAROLINE MATHIAS	FRA	28.07	EKATERINA YUDINA	RUS										
4:50.19	ELVIRA JONKERS	NED	200	M. BRST		28.26	VALERIA VERGANI	ITA										
800	M. FREE		2:38.36	HITOMI MATSUDA	JPN	28.37	YUKI WAKUI	JPN										
9:33.88	KATJA TROSIEN	GER	2:46.32	ALLISON WAGNER	USA	28.38	A.BALDINI	ITA										
9:48.69	BIANCA COX	NED	2:50.12	CINZIA TARANTINI	ITA	100	M. FREE											
9:52.93	SUSANNE KELLER	SUI	2:52.15	CORNELIA HELLER	GER	59.56	TAMARA VAN GORKOM	NED										
9:54.05	EBONY CURRELL	AUS	2:52.37	EBONY CURRELL	AUS	59.62	JANET MAYVILLE	CAN										
9:55.11	DANIELA BAUMGARDT	GER	2:54.10	AGNESE OZOLINA	USA	59.88	NADINE ROLLAND	CAN										
9:55.17	ELVIRA JONKERS	NED	2:54.29	MARIAMA CISS	FRA	1:00.24	VALERIA VERGANI	ITA										
9:57.29	HELGA SCHLAPPAL	GER	2:54.80	CAROLE EYLES	GBR	1:01.63	K.BEINHAUER	GER										
10:04.49	JENNIFER MC COY	USA	2:55.82	TRACEY JENNINGS	GBR	1:01.98	ANJA KIRBERG	GER										
10:13.66	A.REKOWSKI	GER	2:57.26	FIONA MARSHALL	GBR	1:02.12	ISUZU MAEDA	JPN										
10:16.54	PATRCIA GILIRIBO	ESP	50	M. FLY		1:02.24	HELENA ABERG	SWE										
1500	M. FREE		29.40	E.BELLINGER	GBR	1:02.35	LARA CLARKE	GBR										
17:54.78	HITOMI MATSUDA	JPN	29.66	SANDRA KAZIKOVA	CZE	1:02.43	ERIKA BRAUN	USA										
19:21.95	KYOKO MINOBE	JPN	29.80	ALLISON WAGNER	USA	200	M. FREE											
19:30.36	STACY FENNEL	USA	29.83	ALEXA WHITE	GBR	2:11.80	VALERIA VERGANI	ITA										
19:39.80	ASAKO FUJIOKA	JPN	29.86	MARIA TATAOUROVA	RUS	2:12.17	TAMARA VAN GORKOM	NED										
19:42.26	LAURA KOCH	USA	29.89	KATJA TROSIEN	GER	2:13.16	JACQUI ROBINSON	AUS										
19:44.65	PAMELA KALAS	SUI	30.07	MIHO OKUHARA	JPN	2:14.18	DIANNA SZOKOL	HUN										
20:01.22	ELAINE VAN OOSTEN	CAN	30.37	SANDRA THIEME	GER	2:15.53	MELISSA VARLAS	USA										
20:25.47	JENNIFER O'REILLY	USA	30.38	CHRISTELLE MENEZ	FRA	2:17.05	PAULA HILL	AUS										
20:27.37	JULIA NIEKE	GER	30.38	SARA LUNDEHOLM	SWE	2:17.45	SOPHIE MORDANT	FRA										
20:32.20	CHIARA BENVENUTI	ITA	100	M. FLY		2:17.63	LAURA VOLPI	ITA										
50	M. BACK		1:03.48	HITOMI MATSUDA	JPN	2:17.74	LISELOTTE JOLING	NED										
30.70	NAHOMI SHIRATA	JPN	1:06.01	E.BELLINGER	GBR	2:18.29	LAURIE DODD	USA										
31.05	PAMELA HANSON	USA	1:06.51	ALLISON WAGNER	USA	400	M. FREE											
32.98	TANJA OP-DEN-ORTH	GER	1:06.65	ALEXA WHITE	GBR	4:36.85	VALERIA VERGANI	ITA										
33.06	JENNY SLINN	CAN	1:08.28	DANIELA BAUMGARDT	GER	4:39.42	JACQUI ROBINSON	AUS										
33.17	CARLOTTA RAMILLI	ITA	1:08.36	FANNI ASZTALOS	HUN	4:41.41	DIANNA SZOKOL	HUN										
33.18	RAMONA JAHN	GER	1:08.53	PATRIZIA BORIO	ITA	4:41.41	MELISSA VARLAS	USA										
33.30	ORIANA BURGIO	ITA	1:08.77	MAIKO SUZUKI	JPN	4:46.20	LAURA VOLPI	ITA										



FINA WORLD MASTERS TOP 10 - LONG COURSE METERS 2005

1:22.00	SANDRA MIKOVIC	GER	27.83	MONICA SORO	ITA	1:12.32	HELEN WHITFORD	AUS	2:37.29	ANNA-CARIN NORDIN	SWE
1:22.11	A.SACCHIERO	ITA	27.88	H.WILLEBOORDSE	USA	1:12.54	ANNETT REX	GER	2:37.39	RACHELLE ISAKOV	RSA
1:22.23	KAJA PISTEL	GER	28.18	MARIKA JOHANSSON	SWE	1:12.80	H.WILLEBOORDSE	USA	2:38.90	KATHERINE VEALE	GBR
1:22.42	JANET MAYVILLE	CAN	28.20	WALBURGA WARNKE	GER	1:13.34	LAURA PALASCIANO	ITA	2:39.39	MIYUKI YAMAGUCHI	JPN
200 M. BRST			28.26	JUNKO NAKANO	JPN	1:13.37	MIKI NAMAI	JPN	2:40.76	YOKO YAMAGUCHI	JPN
2:50.58	ANNA JENSEN	SWE	28.30	SILVIA PAROCCHI	ITA	1:13.95	NADINE DAY	USA	200 M. I.M.		
2:52.62	KATJA SEEGER-BOSE	GER	28.30	GIULIA NOERA	ITA	200 M. BACK			2:29.10	SILVIA PAROCCHI	ITA
2:55.52	MARIT BREITFELD	GER	100 M. FREE			2:23.47	JOANNA CORBEN	GBR	2:29.21	NADINE DAY	USA
2:57.72	SARAH JAMES	AUS	59.47	MELINDA MAROSI	HUN	2:28.37	SILVIA PAROCCHI	ITA	2:30.00	DEBBIE YOUNGER	CAN
2:58.97	HELEN SALCEDO	USA	1:00.74	SILVIA PAROCCHI	ITA	2:29.97	MONICA OLMI	ITA	2:32.47	JENNIFER RIDGE	USA
2:59.73	VALERIE BELLEGO	FRA	1:01.06	H.WILLEBOORDSE	USA	2:35.67	DEBBIE YOUNGER	CAN	2:34.07	JOANNA CORBEN	GBR
2:59.77	CLAIRE THORN	GBR	1:01.12	MONICA SORO	ITA	2:35.99	JILL GELLATLY	USA	2:34.77	MONICA SORO	ITA
3:00.58	GIADA PUCCI	ITA	1:01.38	JENNIFER RIDGE	USA	2:36.41	HELEN WHITFORD	AUS	2:36.14	CSILLA CSIKANY	HUN
3:00.94	LISELOTTE JOLING	NED	1:01.48	NADINE DAY	USA	2:36.55	LAURA PALASCIANO	ITA	2:36.86	JILL GELLATLY	USA
3:01.19	AYAKA MIURA	JPN	1:01.86	ANA PAULA GRILO	POR	2:38.74	NADINE DAY	USA	2:36.92	ANNETT REX	GER
50 M. FLY			1:02.18	LIDIA VAN BON	NED	2:39.74	LAURA SMITH	USA	2:37.04	R.CATTANEO	ITA
28.49	NADINE ROLLAND	CAN	1:02.26	YUKIKO OZAWA	JPN	2:40.04	MIKI NAMAI	JPN	400 M. I.M.		
29.43	HELENA ABERG	SWE	1:02.41	ASA VIKANDER	SWE	50 M. BRST			5:21.54	NADINE DAY	USA
29.60	ANNA LOHMANN	SWE	200 M. FREE			34.92	ANNETT REX	GER	5:25.33	JOANNA CORBEN	GBR
29.74	EKATERINA YUDINA	RUS	2:12.44	ANA PAULA GRILO	POR	35.19	PATRICIA BRULHART	SUI	5:28.27	DEBBIE YOUNGER	CAN
29.78	LAURA BIANZANI	ITA	2:13.46	NADINE DAY	USA	35.54	STEFANIA MONTI	ITA	5:29.04	ANA PAULA GRILO	POR
29.80	JUNKO ONISHI	JPN	2:14.69	SUSAN DOMBKOWSKI	USA	35.74	NADINE DAY	USA	5:33.36	JILL GELLATLY	USA
30.06	FLORENCE CIOTTI	ITA	2:14.83	JENNIFER RIDGE	USA	36.95	NIKKI BURGER	AUS	5:36.60	LAURA PALASCIANO	ITA
30.10	YUKI WAKUI	JPN	2:16.73	DEBORAH MAGARRY	GBR	36.97	AMANDA GOODMAN	GBR	5:37.72	R.CATTANEO	ITA
30.14	OXANA BRONITSKAYA	RUS	2:17.30	CSILLA CSIKANY	HUN	37.08	PETRA DUDA	GER	5:39.69	KATHERINE VEALE	GBR
30.33	ANJA KIRBERG	GER	2:17.76	MICHELA PIERANI	ITA	37.25	R.CATTANEO	ITA	5:39.81	PETRA DUDA	GER
100 M. FLY			2:18.05	DEBBIE YOUNGER	CAN	37.28	SUE LYONS	AUS	5:41.45	HELEN WHITFORD	AUS
1:04.27	LAURA BIANZANI	ITA	2:18.42	ELENA PRESOT	ITA	37.40	ANNAICK TRIPONEZ	USA			
1:04.51	NADINE ROLLAND	CAN	2:18.45	LAURA PALASCIANO	ITA	100 M. BRST			*****		
1:05.83	MELISSA VARLAS	USA	400 M. FREE			1:17.84	PATRICIA BRULHART	SUI	*****	WOMEN 40-44	
1:06.36	FLORENCE CIOTTI	ITA	4:40.35	ANA PAULA GRILO	POR	1:17.86	ANNETT REX	GER	*****		
1:07.82	CINDY BERTELINK	CAN	4:42.85	SUSAN DOMBKOWSKI	USA	1:18.52	NADINE DAY	USA	50 M. FREE		
1:07.88	OXANA BRONITSKAYA	RUS	4:43.92	DEBORAH MAGARRY	GBR	1:18.87	STEFANIA MONTI	ITA	28.28	KARIN SEICK	GER
1:08.42	LARA CLARKE	GBR	4:46.18	NADINE DAY	USA	1:19.71	JENNIFER RIDGE	USA	28.30	DANIELA DE PONTI	ITA
1:08.80	NICOLA LATTY	GBR	4:47.67	JOANNA CORBEN	GBR	1:20.40	ANNAICK TRIPONEZ	USA	28.32	K.PIPES-NEILSEN	USA
1:08.87	K.BEINHAEUER	GER	4:48.33	MONICA OLMI	ITA	1:21.35	AMANDA GOODMAN	GBR	28.42	ANETTE PHILIPSSON	SWE
1:09.54	NICOLE HENSSEN	GER	4:48.90	JILL GELLATLY	USA	1:21.75	H.MORRIS-EYTON	RSA	28.48	LISA DAHL	USA
200 M. FLY			4:49.77	SILVIA PAROCCHI	ITA	1:21.99	KEIKO OKAMOTO	JPN	28.58	S.REIBEL-OBERLE	GER
2:22.39	LAURA BIANZANI	ITA	4:49.95	MICHELA PIERANI	ITA	1:22.38	PETRA DUDA	GER	28.58	AGNETA ERIKSSON	SWE
2:23.35	MELISSA VARLAS	USA	4:52.17	LAURA PALASCIANO	ITA	200 M. BRST			28.63	CATHY CODLING	AUS
2:27.22	NICOLA LATTY	GBR	800 M. FREE			2:52.87	H.MORRIS-EYTON	RSA	28.70	SYBILLE ERMISCH	GER
2:28.59	FLORENCE CIOTTI	ITA	9:41.28	DEBORAH MAGARRY	GBR	2:53.35	NADINE DAY	USA	28.80	M.PAOLA UBERTI	ITA
2:30.54	JACQUI ROBINSON	AUS	9:41.68	ANA PAULA GRILO	POR	2:54.06	ANNETT REX	GER	100 M. FREE		
2:33.12	JULIE SWAIL	USA	9:41.70	SUSAN DOMBKOWSKI	USA	2:55.04	R.CATTANEO	ITA	1:00.62	BEV MCCARNEY	RSA
2:33.96	LISELOTTE JOLING	NED	9:50.43	NADINE DAY	USA	2:55.47	KEIKO OKAMOTO	JPN	1:00.63	K.PIPES-NEILSEN	USA
2:34.29	ULRIKE DOSCHER	GER	9:54.58	JILL GELLATLY	USA	2:55.54	STEFANIA MONTI	ITA	1:01.87	LAUREEN WELTING	USA
2:36.64	NATHALIE BELAND	CAN	9:55.70	DANA WOODY	USA	2:55.87	ANNAICK TRIPONEZ	USA	1:01.95	S.REIBEL-OBERLE	GER
2:36.89	FRANCESCA PLACIDI	ITA	9:56.93	DEBBIE YOUNGER	CAN	2:58.19	NAMI OKAMOTO	JPN	1:02.23	DANIELA DE PONTI	ITA
200 M. I.M.			9:58.03	ANETT EHLERT	GBR	2:58.39	AMANDA GOODMAN	GBR	1:02.34	MARIE ROYAL	GBR
2:26.17	YVETTA HLAVACOVA	CZE	10:03.00	MICHELA PIERANI	ITA	2:58.64	KAREN GUERIN	USA	1:03.64	SYBILLE ERMISCH	GER
2:29.69	NADINE ROLLAND	CAN	10:10.35	YOLANDA OUDKERK	GER	50 M. FLY			1:03.76	JANA MATENA	USA
2:32.38	OXANA BRONITSKAYA	RUS	1500 M. FREE			29.38	DEBBIE YOUNGER	CAN	1:04.12	NORMA CAHILL	IRL
2:32.69	LAURA BIANZANI	ITA	18:59.96	NADINE DAY	USA	29.74	SILVIA PAROCCHI	ITA	1:04.15	BARBARA GELLRICH	GER
2:33.19	CINDY BERTELINK	CAN	19:03.06	DEBBIE YOUNGER	CAN	29.79	EDITH OTTERMANN	RSA	200 M. FREE		
2:34.13	JANET MAYVILLE	CAN	19:19.47	JILL GELLATLY	USA	30.06	MIKI TAKAYAMA	JPN	2:09.28	K.PIPES-NEILSEN	USA
2:35.93	LARA CLARKE	GBR	19:19.54	KAREN GUERIN	USA	30.07	YOKO YAMAGUCHI	JPN	2:14.21	LAUREEN WELTING	USA
2:36.07	LISELOTTE JOLING	NED	19:32.10	LAURA PALASCIANO	ITA	30.61	ILARIA TOCCHINI	ITA	2:15.36	BEV MCCARNEY	RSA
2:36.35	NICOLE HENSSEN	GER	19:56.30	PATRIZIA CASARI	ITA	30.62	MARISA PASUDETTI	ITA	2:15.69	JANA MATENA	USA
2:36.78	ASA NEIJ	SWE	19:57.72	A.GUGLIELMI	USA	30.67	PATRICIA BRULHART	SUI	2:16.36	MARIE ROYAL	GBR
400 M. I.M.			20:07.66	PAMELA SMART	AUS	30.75	DELIA DEMATTI	ITA	2:16.96	CLAUDIA KERN	GER
5:28.23	MELISSA VARLAS	USA	20:09.02	CLAIRE PALFREY	GBR	30.88	H.WILLEBOORDSE	USA	2:17.03	NORMA CAHILL	IRL
5:28.87	NICOLA LATTY	GBR	20:09.40	KIRSTIN ROBERTSON	GBR	100 M. FLY			2:17.30	S.REIBEL-OBERLE	GER
5:32.84	JULIE SWAIL	USA	50 M. BACK			1:04.91	DEBBIE YOUNGER	CAN	2:18.51	N.MUIR-COCHRANE	GBR
5:37.01	LAURIE DODD	USA	32.12	MONICA SORO	ITA	1:05.90	SILVIA PAROCCHI	ITA	2:18.72	HEATHER HAGADORN	USA
5:37.90	CHRISTELLE SAULAS	FRA	32.34	JOANNA CORBEN	GBR	1:07.28	NADINE DAY	USA	400 M. FREE		
5:40.09	VALERIE BELLEGO	FRA	32.34	H.WILLEBOORDSE	USA	1:07.62	YOKO YAMAGUCHI	JPN	4:33.97	K.PIPES-NEILSEN	USA
5:43.16	LISELOTTE JOLING	NED	32.64	SILVIA PAROCCHI	ITA	1:09.35	YOLANDA OUDKERK	GER	4:44.54	CLAUDIA KERN	GER
5:44.90	FRANCESCA PLACIDI	ITA	33.05	ANNETT REX	GER	1:09.59	JENNIFER RIDGE	USA	4:44.90	N.MUIR-COCHRANE	GBR
5:49.71	MARLEEN VOS	NED	33.20	CSILLA CSIKANY	HUN	1:09.62	KATHERINE VEALE	GBR	4:46.23	LAUREEN WELTING	USA
5:50.68	TANJA WEISSMULLER	GER	33.32	CINDY RADFORD	CAN	1:10.10	STEFANIA PETRONI	ITA	4:48.11	JANA MATENA	USA
			33.51	HELEN WHITFORD	AUS	1:10.68	HELEN WHITFORD	AUS	4:52.31	HEATHER HAGADORN	USA
			33.52	LENKA NEMECKOVA	CZE	1:10.77	BEATE SCHOLTYSSEK	GER	4:53.66	ELKE HAGEDORN	GER
			33.68	IARA SCARPELLI	BRA	200 M. FLY			4:54.10	ANDREA BLOCK	USA
*****			100 M. BACK			2:27.55	DEBBIE YOUNGER	CAN	4:55.40	CAROLINE KRATTLI	USA
*****			1:07.79	JOANNA CORBEN	GBR	2:29.65	EVGENIYA OZHOGINA	RUS	4:58.53	M.TERESA GARCIA	ESP
50 M. FREE			1:08.50	SILVIA PAROCCHI	ITA	2:30.77	NADINE DAY	USA	800 M. FREE		
26.76	EDITH OTTERMANN	RSA	1:11.28	DEBBIE YOUNGER	CAN	2:34.37	ANA PAULA GRILO	POR	9:37.32	K.PIPES-NEILSEN	USA
27.14	MELINDA MAROSI	HUN	1:11.33	MONICA OLMI	ITA	2:35.03	HEIKE RUCKER	GER	9:45.15	N.MUIR-COCHRANE	GBR
27.60	YUKIKO OZAWA	JPN									



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9:46.77	LAUREEN WELTING	USA	2:59.23	SILKE GODDE	GER	1:00.95	BETH LUTZ KNIGHT	USA	2:40.79	NAOKO SHIDE	JPN
9:52.11	CLAUDIA KERN	GER	2:59.79	BRITTA OLSCHOWKA	GER	1:01.39	SARAH MACDONALD	CAN	2:40.89	CATHY SHEEHAN	CAN
9:52.69	ELKE HAGEDORN	GER	2:59.95	GRITTI-MORLACCHI	ITA	1:02.91	ELENE KAY JONES	ITA	2:45.59	K.ANDRUS-HUGHES	USA
10:02.32	M.TERESA GARCIA	ESP	3:00.00	MARIE CHARLES	FRA	1:02.95	KATHY GARNIER	USA	2:45.59	PATTY LANDERS	USA
10:03.98	JANA MATENA	USA	3:01.27	ELKE SCHMITZ	GER	1:03.46	S.HEIM-BOWEN	USA	2:46.67	DEBBIE CAVANAUGH	USA
10:07.25	LYNN MARSHALL	CAN	3:01.58	MONIKA ROSENMEIER	GER	1:03.64	SHANE GOULD	AUS	2:48.25	JUDIT HAJDU	AUT
10:15.88	CAROLINE KRATTLI	USA	3:02.29	A.DRESSLER	RSA	1:04.31	ATIE PIJTAK	NED	2:48.61	ANNELIES KRAUS	GER
10:21.52	REBECCA KALIBAT	USA	50 M. FLY			1:04.79	JUDY HATTLE	GBR	2:48.67	JANE MC CALL	USA
1500 M. FREE			30.03	KARIN SEICK	GER	1:04.84	K.ANDRUS-HUGHES	USA	2:49.44	BERENICE WILSON	GBR
18:13.06	K.PIPES-NEILSEN	USA	30.11	DANIELA DE PONTI	ITA	1:05.61	TRACI GRANGER	USA	50 M. BRST		
18:24.48	N.MUIR-COCHRANE	GBR	30.19	SYBILLE ERMISCH	GER	200 M. FREE			37.81	JUDY WOODWARD	CAN
18:50.80	ELENE KAY JONES	ITA	30.32	BEV MCCARNEY	RSA	2:12.76	BETH LUTZ KNIGHT	USA	37.91	L.CRITTENDEN	USA
19:24.29	ELKE HAGEDORN	GER	30.43	K.PIPES-NEILSEN	USA	2:13.85	JILL HERNANDEZ	USA	38.07	AVILA RHODES	CAN
19:28.70	JANA MATENA	USA	30.71	AGNETA ERIKSSON	SWE	2:14.84	SUSANNE SIMPSON	USA	38.21	SARAH MACDONALD	CAN
19:38.50	HEATHER HAGADORN	USA	31.10	M.PAOLA UBERTI	ITA	2:16.99	ELENE KAY JONES	ITA	38.25	PATRICIA WARREN	GBR
19:43.66	ANDREA BLOCK	USA	31.14	CHIHRO SAITO	JPN	2:17.91	S.HEIM-BOWEN	USA	38.40	CAROLA VAN DAM	RSA
20:39.58	MARJA BLOEMZAAD	NED	31.24	LISA DAHL	USA	2:22.88	MARGUERITE MEYER	USA	38.50	URSULA RICHTER	GER
20:41.83	TAMI ENGEL	USA	31.26	ANDREA BLOCK	USA	2:23.13	JENNY WHITELEY	AUS	38.89	BETH LUTZ KNIGHT	USA
20:47.10	FAY LACHNEY	USA	100 M. FLY			2:23.25	ATIE PIJTAK	NED	39.07	AMANDA HEATH	GBR
50 M. BACK			1:05.42	K.PIPES-NEILSEN	USA	2:23.48	SARAH MACDONALD	CAN	39.10	KAREN MELICK	USA
32.31	K.PIPES-NEILSEN	USA	1:07.56	DANIELA DE PONTI	ITA	2:24.10	TANJA ENGELS	GER	100 M. BRST		
32.53	BEV MCCARNEY	RSA	1:08.99	ARLENE DELMAGE	USA	400 M. FREE			1:23.17	JENNY WHITELEY	AUS
32.66	HIROKO NOGUCHI	JPN	1:09.38	CRISTINA NISTRI	ITA	4:43.06	S.HEIM-BOWEN	USA	1:23.89	COLETTE CRABBE	USA
33.46	SALLY BELL	AUS	1:09.50	MARZENA KULIS	ITA	4:44.57	SUSANNE SIMPSON	USA	1:25.33	JAYNE O'BRIEN	GBR
33.57	MARIKA MCCUE	USA	1:09.50	ANDREA BLOCK	USA	4:45.57	JILL HERNANDEZ	USA	1:25.37	AVILA RHODES	CAN
33.58	A.LUALLEN-EGG	USA	1:09.56	SHIZUKO HIRAISHI	JPN	4:46.09	ELENE KAY JONES	ITA	1:25.42	JUDY HATTLE	GBR
33.81	SYBILLE ERMISCH	GER	1:10.01	SYBILLE ERMISCH	GER	4:58.05	DENISE BROWN	USA	1:25.59	ESTHER ISEPPI	SUI
34.02	UTE ROMBERG	GER	1:10.26	LAUREEN WELTING	USA	4:58.40	SARAH MACDONALD	CAN	1:25.82	AMANDA HEATH	GBR
34.28	VICKY DAVIDSON	USA	1:10.34	SALLY BELL	AUS	5:02.07	MARGUERITE MEYER	USA	1:25.89	URSULA RICHTER	GER
34.29	MONICA BAILEY	USA	200 M. FLY			5:04.14	ANNELIES KRAUS	GER	1:26.03	DARA WILBER	USA
100 M. BACK			2:26.76	K.PIPES-NEILSEN	USA	5:04.97	TANJA ENGELS	GER	1:26.03	L.CRITTENDEN	USA
1:10.03	K.PIPES-NEILSEN	USA	2:35.36	ANDREA BLOCK	USA	5:10.55	MARGARET SMITH	GBR	200 M. BRST		
1:11.22	A.LUALLEN-EGG	USA	2:36.02	LYNN MARSHALL	CAN	800 M. FREE			3:02.74	JAYNE O'BRIEN	GBR
1:11.54	BEV MCCARNEY	RSA	2:38.18	DORIT GIERKE	GER	9:37.15	S.HEIM-BOWEN	USA	3:03.56	AMANDA HEATH	GBR
1:12.17	SALLY BELL	AUS	2:38.20	SHIZUKO HIRAISHI	JPN	9:47.56	ELENE KAY JONES	ITA	3:03.98	JUDY HATTLE	GBR
1:12.72	UTE ROMBERG	GER	2:39.04	ARLENE DELMAGE	USA	9:48.77	SUSANNE SIMPSON	USA	3:04.15	ESTHER ISEPPI	SUI
1:13.34	MARIKA MCCUE	USA	2:39.90	S. PALMER-WHITE	AUS	10:09.19	DENISE BROWN	USA	3:06.77	KAREN MELICK	USA
1:13.37	CAROLINE KRATTLI	USA	2:41.99	JANA GRABNER	GER	10:18.57	ANNELIES KRAUS	GER	3:07.18	DARA WILBER	USA
1:13.97	HIROKO NOGUCHI	JPN	2:44.48	PETRA LANG	GER	10:28.22	MARGUERITE MEYER	USA	3:07.28	RENATE CHRIST	GER
1:14.35	LISA DIXON-WELLS	CAN	2:44.75	CRISTINA NISTRI	ITA	10:40.18	KETRINA CLARKE	AUS	3:07.37	BIRGIT HOLMSTOEL	GER
1:14.61	MARIA ALWINE EDER	ITA	200 M. I.M.			10:43.29	TRACY GRILLI	USA	3:07.53	AVILA RHODES	CAN
200 M. BACK			2:26.98	K.PIPES-NEILSEN	USA	10:44.29	CINDY CIAMPA	USA	3:10.33	DONNA GADSBY	AUS
2:26.06	K.PIPES-NEILSEN	USA	2:33.94	S.REIBEL-OBERLE	GER	10:44.58	TANJA ENGELS	GER	50 M. FLY		
2:33.31	SALLY BELL	AUS	2:36.98	CAROLINE KRATTLI	USA	1500 M. FREE			30.73	JILL HERNANDEZ	USA
2:37.72	N.MUIR-COCHRANE	GBR	2:37.01	MARZENA KULIS	ITA	18:41.60	ELENE KAY JONES	ITA	30.77	MARGARET LANGDON	AUS
2:40.17	A.LUALLEN-EGG	USA	2:38.96	SALLY BELL	AUS	19:25.40	DENISE BROWN	USA	30.80	TRACI GRANGER	USA
2:41.53	LYNN MARSHALL	CAN	2:40.38	ANETTE PHILIPSSON	SWE	19:40.79	MARGUERITE MEYER	USA	30.91	SHANE GOULD	AUS
2:41.65	A.DRESSLER	RSA	2:41.72	MARIKA MCCUE	USA	20:32.82	TRACY GRILLI	USA	31.06	JUDY HATTLE	GBR
2:42.00	MARIA ALWINE EDER	ITA	2:41.95	SHIZUKO HIRAISHI	JPN	20:35.74	HEIDI CHRISTENSEN	USA	31.38	SARAH MACDONALD	CAN
2:43.27	MARIA ALWINE EDER	ITA	2:42.49	VIBEKE SWANSON	USA	21:08.73	KETRINA CLARKE	AUS	31.55	SACHIKO SAITO	JPN
2:44.05	MASAMI HIGURASHI	JPN	2:42.87	LISA DIXON-WELLS	CAN	21:12.41	ATIE PIJTAK	NED	31.71	BETH LUTZ KNIGHT	USA
2:44.49	VIBEKE SWANSON	USA	400 M. I.M.			21:26.51	DONNA GADSBY	AUS	31.73	MICHELLE DIGE	GBR
50 M. BRST			5:12.36	K.PIPES-NEILSEN	USA	21:26.90	CINDY LEE	USA	31.87	HARUMI SUGINUMA	JPN
34.62	CAROLINE KRATTLI	USA	5:38.15	N.MUIR-COCHRANE	GBR	21:29.94	CELIA DEVANNEY	USA	100 M. FLY		
35.30	S.SEMINATORE	ITA	5:46.36	JULIE ROBINSON	AUS	50 M. BACK			1:07.30	JILL HERNANDEZ	USA
35.60	MARZENA KULIS	ITA	5:46.66	REBECCA KALIBAT	USA	33.40	CATHY SHEEHAN	CAN	1:08.56	SUSANNE SIMPSON	USA
35.69	MONICA CORO	ITA	5:52.27	S. PALMER-WHITE	AUS	33.78	K.ANDRUS-HUGHES	USA	1:08.95	SHANE GOULD	JPN
36.56	ELKE SCHMITZ	GER	5:52.66	SHIZUKO HIRAISHI	JPN	34.11	SARAH MACDONALD	CAN	1:08.96	JUDY HATTLE	GBR
36.64	MARIE CHARLES	FRA	5:56.34	ELKE HAGEDORN	GER	34.25	MIYUKI UEDA	JPN	1:09.85	TRACI GRANGER	USA
37.56	B.HUNSDORFER	GER	5:57.55	HELEN MALL	AUS	34.81	NAOKO SHIDE	JPN	1:11.57	COLETTE CRABBE	USA
37.70	ANGELA KRAUSE	GER	5:59.76	GIORDANA LIVERINI	ITA	34.90	SHANE GOULD	AUS	1:11.95	MARGARET LANGDON	AUS
37.73	S.PETERSEN	USA	6:01.49	MONICA BAILEY	USA	35.19	LESLEY WILDE	GBR	1:13.48	HARUMI SUGINUMA	JPN
37.80	ALBENA POPOVA	ITA	*****			35.34	PATTY LANDERS	USA	1:13.79	GAIL MCCARNEY	RSA
100 M. BRST			*****			35.48	NORIKO KOBAMATSU	JPN	1:14.19	RENATE CHRIST	GER
1:15.00	CAROLINE KRATTLI	USA	*****			35.48	S.RAMOGER RIGAUD	FRA	200 M. FLY		
1:18.50	MARZENA KULIS	ITA	*****			100 M. BACK			2:32.07	SUSANNE SIMPSON	USA
1:19.11	S.SEMINATORE	ITA	50 M. FREE			1:13.25	CATHY SHEEHAN	CAN	2:37.84	COLETTE CRABBE	USA
1:19.86	MONICA CORO	ITA	27.78	BETH LUTZ KNIGHT	USA	1:14.82	LESLEY WILDE	GBR	2:40.06	JUDY HATTLE	GBR
1:20.26	ELKE SCHMITZ	GER	28.20	SARAH MACDONALD	CAN	1:14.89	K.ANDRUS-HUGHES	USA	2:45.83	KETRINA CLARKE	AUS
1:20.88	K.PIPES-NEILSEN	USA	28.38	KATHY GARNIER	USA	1:15.25	NAOKO SHIDE	JPN	2:46.11	TRACI GRANGER	USA
1:20.95	MORLACCHI GRITTI	ITA	29.07	TRACI GRANGER	USA	1:16.75	PATTY LANDERS	USA	2:46.90	A.NIESPODZIANA	POL
1:21.64	MARIE CHARLES	FRA	29.18	SHANE GOULD	AUS	1:17.13	MIYUKI UEDA	JPN	2:48.00	RENATE CHRIST	GER
1:23.09	MARJA BLOEMZAAD	NED	29.28	S.HEIM-BOWEN	USA	1:17.60	BETH LUTZ KNIGHT	USA	2:49.60	MARGUERITE MEYER	USA
1:23.26	MICHELE SCHNEIDER	FRA	29.58	K.ANDRUS-HUGHES	USA	1:17.69	BERENICE WILSON	GBR	2:54.22	CINDY CIAMPA	USA
200 M. BRST			29.62	LAURA GORGERINO	ITA	1:18.18	JOANNE SUTCLIFFE	AUS	2:54.53	HARUMI SUGINUMA	JPN
2:46.61	CAROLINE KRATTLI	USA	29.62	SUSANNE SIMPSON	USA	1:18.22	NORIKO KOBAMATSU	JPN	200 M. I.M.		
2:51.05	MARZENA KULIS	ITA	29.66	L.CRITTENDEN	USA	200 M. BACK			2:32.46	JILL HERNANDEZ	USA
2:54.35	S.SEMINATORE	ITA	100 M. FREE			2:37.49	LESLEY WILDE	GBR	2:38.82	SHANE GOULD	JPN



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2:43.08	JUDY HATTLE	GBR	1500 M.	FREE	30.38	ANGELA ZINGLER	GER	1:12.69	AKIKO IWAMIZU	JPN	
2:44.33	TRACI GRANGER	USA	19:39.40	C.TARANTINO	ITA	31.81	LAURA VAL	USA	1:13.25	MARIE JANNEKEYN	FRA
2:44.74	COLETTE CRABBE	USA	20:36.57	N.STEADMAN-MARTIN	USA	32.52	GUNILLA LEINSKOLD	SWE	200 M.	FREE	
2:45.17	CATHY SHEEHAN	CAN	20:56.41	CHRISTIE CIRAULO	USA	32.68	CHRISTIE CIRAULO	USA	2:32.39	BARBARA DUNBAR	USA
2:46.19	JANE MC CALL	USA	21:22.45	MIDORI NAKAYAMA	JPN	32.93	STEPHANIE ROLLINS	USA	2:33.13	CONNY BOER-BUIJS	NED
2:46.30	ATIE PIJTAK	NED	21:55.87	ROSANNA SIKORA	USA	32.96	HEATHER CAMPBELL	RSA	2:34.31	ANNE LABORWIT	USA
2:47.37	ESTHER ISEPPI	SUI	22:14.52	JUNKO SATO	JPN	32.96	S.LE NOACH BOZON	FRA	2:34.84	SANDERINA KRUGER	RSA
2:48.26	TANJA ENGELS	GER	22:23.37	PHYLLIS QUINN	USA	33.66	ELAINE FINCHAM	USA	2:36.53	FRANCES HARE	USA
400 M.	I.M.		22:30.12	SHERRY KITTRELL	USA	33.95	NANCY KRYKA	USA	2:36.89	CELESTE MILLER	USA
5:27.67	JILL HERNANDEZ	USA	22:38.62	MAVIS AIU	USA	34.08	DEBBIE GLASSMAN	USA	2:37.51	HELLA VERSVELD	CAN
5:40.96	COLETTE CRABBE	USA	22:46.92	ELEANOR PARSONS	AUS	100 M.	FLY		2:38.55	MARGARETA RAINER	SWE
5:52.05	ANNELIES KRAUS	GER	50 M.	BACK		1:10.94	LAURA VAL	USA	2:42.22	MARIE JANNEKEYN	FRA
5:57.46	LESLEY WILDE	GBR	33.67	KAREN HUMPHREYS	USA	1:13.34	ANGELA ZINGLER	GER	2:42.53	CYNTHIA JONES	USA
6:00.24	MARGUERITE MEYER	USA	34.55	LAURA VAL	USA	1:14.37	HEATHER CAMPBELL	RSA	400 M.	FREE	
6:00.38	DENISE BROWN	USA	35.15	STEPHANIE ROLLINS	USA	1:14.99	CHRISTIE CIRAULO	USA	5:16.14	BARBARA DUNBAR	USA
6:01.07	KETRINA CLARKE	AUS	35.23	ANGELA ZINGLER	GER	1:15.18	SUSAN SKIFF	GER	5:17.77	CELESTE MILLER	USA
6:01.74	S.HEIM-BOWEN	USA	35.39	EVIE LYNCH	USA	1:16.62	JEAN MARCOTTE	CAN	5:29.99	FRANCES HARE	USA
6:02.90	ESTHER ISEPPI	SUI	35.93	DIANE COETZEE	RSA	1:18.69	KYOKO SHIMOYAMA	JPN	5:33.10	HELLA VERSVELD	CAN
6:04.24	SARAH MACDONALD	CAN	36.23	C.TARANTINO	ITA	1:19.16	DEBBIE GLASSMAN	USA	5:34.91	MARGARETA RAINER	SWE
			37.07	BARBARA STUBBE	GER	1:19.62	ELAINE FINCHAM	USA	5:42.24	CONNY BOER-BUIJS	NED
			37.52	JANET BRIGHT	USA	1:20.90	MARY PURVIS	GBR	5:47.59	LINDA SHOENBERGER	USA
			37.72	JUNKO SATO	JPN	200 M.	FLY		5:48.19	SALLY GUTHRIE	USA
*****			100 M.	BACK		2:53.39	SUSAN SKIFF	GER	5:52.07	CYNTHIA JONES	USA
*****			1:14.19	KAREN HUMPHREYS	USA	2:55.20	N.STEADMAN-MARTIN	USA	5:52.75	SUSAN HARBOTTLE	AUS
50 M.	FREE		1:16.59	EVIE LYNCH	USA	2:58.47	ELAINE FINCHAM	USA	800 M.	FREE	
28.41	ANGELA ZINGLER	GER	1:17.23	C.TARANTINO	ITA	3:00.54	M.NEUMEISTER	GER	10:41.52	BARBARA DUNBAR	USA
29.25	LAURA VAL	USA	1:18.30	DIANE COETZEE	RSA	3:01.21	DEBBIE GLASSMAN	USA	10:58.80	CELESTE MILLER	USA
29.56	S.LE NOACH BOZON	FRA	1:22.31	STEPHANIE ROLLINS	USA	3:03.33	KYOKO SHIMOYAMA	JPN	11:20.47	FRANCES HARE	USA
30.19	REGULA STEIGER	SUI	1:22.76	M.SCHONEBERGER	USA	3:04.07	FRANCES PENWARDEN	GBR	11:25.41	MARGARETA RAINER	SWE
30.38	JANET BRIGHT	USA	1:23.20	BARBARA STUBBE	GER	3:04.83	CHRISTIE CIRAULO	USA	11:25.67	HELLA VERSVELD	CAN
30.48	HEATHER CAMPBELL	RSA	1:25.14	KARLENE DENBY	USA	3:12.54	CATHY HUANG	USA	11:40.08	ANNE LABORWIT	USA
30.56	DIANE COETZEE	RSA	1:25.20	BARBARA TARANTINO	ITA	3:18.13	MIEKO MASUDA	JPN	11:52.48	CONNY BOER-BUIJS	NED
30.67	SUE HODGE	GBR	1:25.29	PETRA PALM	GER	200 M.	I.M.		11:54.40	MARCIA BARRY	USA
30.75	M.RICHTHOFEN	GER	2:45.00	C.TARANTINO	ITA	2:47.65	HEATHER CAMPBELL	RSA	12:17.41	CATHERINE QUILL	USA
30.85	KARLENE DENBY	USA	2:48.34	KAREN HUMPHREYS	USA	2:50.07	ROBIN PARISI	USA	12:19.75	MIREILLE RICHTER	SUI
100 M.	FREE		2:50.22	STEPHANIE ROLLINS	USA	2:50.89	SUSAN SKIFF	GER	1500 M.	FREE	
1:02.99	LAURA VAL	USA	2:50.85	EVIE LYNCH	USA	2:52.00	C.TARANTINO	ITA	20:39.07	BARBARA DUNBAR	USA
1:06.03	ROBIN PARISI	USA	2:55.25	N.STEADMAN-MARTIN	USA	2:53.92	PEGGY MCDONNELL	USA	21:45.60	FRANCES HARE	USA
1:06.46	ANGELA ZINGLER	GER	2:57.12	DIANE COETZEE	RSA	2:56.67	M.SCHONEBERGER	USA	22:14.80	ANNE LABORWIT	USA
1:07.26	HEATHER CAMPBELL	RSA	2:58.39	M.SCHONEBERGER	USA	2:58.03	FRANCES PENWARDEN	GBR	23:22.64	CYNTHIA JONES	USA
1:07.31	DIANE COETZEE	RSA	2:59.73	JOANN BROOKS	USA	2:58.36	IRINA SHANGINA	RUS	23:23.09	SALLY GUTHRIE	USA
1:07.77	S.LE NOACH BOZON	FRA	3:01.00	PEGGY MCDONNELL	USA	2:58.41	JANET BRIGHT	USA	23:27.74	KATHRINE CASEY	USA
1:08.44	LYNN MORRISON	USA	3:01.80	CHRISTIE CIRAULO	USA	2:58.45	CATHY MERRITT	CAN	23:30.57	CATHERINE QUILL	USA
1:09.25	KARLENE DENBY	USA	50 M.	BRST		400 M.	I.M.		23:40.18	MIREILLE RICHTER	SUI
1:09.66	C.NIEUWENHUIS	NED	38.47	DEB WALKER	USA	6:03.90	ROBIN PARISI	USA	23:45.90	JOANNE MENARD	USA
1:09.67	KARIN MILGER	GER	39.21	REGULA STEIGER	SUI	6:17.74	KARIN MILGER	GER	24:03.69	KEIKO NOGUCHI	JPN
200 M.	FREE		39.25	ULRIKE URBANIAK	GER	6:19.39	ELAINE FINCHAM	USA	50 M.	BACK	
2:17.59	LAURA VAL	USA	39.26	A.BRYNGELSSON	SWE	6:24.87	N.STEADMAN-MARTIN	USA	36.77	MICHIKO KIHARA	JPN
2:26.48	C.TARANTINO	ITA	39.57	JENNIFER MERRITT	GBR	6:25.71	ULRIKE URBANIAK	GER	37.23	LYNETTE STEVENSON	AUS
2:26.50	SUSAN SKIFF	GER	39.97	JANET BRIGHT	USA	6:29.10	JAYNE BALL	GBR	37.73	YVONNE LEONOV	ISR
2:27.34	DIANE COETZEE	RSA	40.20	MONIKA HERMANN	GER	6:32.01	MIDORI NAKAYAMA	JPN	38.05	JANETTE JEFFREY	AUS
2:29.59	HEATHER CAMPBELL	RSA	40.47	IRINA SHANGINA	RUS	6:35.13	AUDREY COOPER	GBR	38.07	B.BARNETT-SALLEE	USA
2:33.52	KARIN MILGER	GER	41.09	CORNELIA NEUBERT	GER	6:40.24	NANCY STERLING	USA	38.09	YOKO NAKAMURA	JPN
2:35.14	PAT SARGEANT	USA	41.23	P.CONSTANTINO	USA	6:40.36	JUNKO SATO	JPN	38.11	CONNY BOER-BUIJS	NED
2:36.19	ANNE LABORWIT	USA	100 M.	BRST		*****			38.96	HELLA VERSVELD	CAN
2:36.97	JAYNE BALL	GBR	1:26.49	ULRIKE URBANIAK	GER				39.31	TAKAKO NAKAHARA	JPN
2:37.38	JUNKO SATO	JPN	1:27.45	FRANCES PENWARDEN	GBR				39.51	ANNE LABORWIT	USA
400 M.	FREE		1:27.48	REGULA STEIGER	SUI				100 M.	BACK	
4:55.43	LAURA VAL	USA	1:27.53	IRINA SHANGINA	RUS				1:22.78	B.BARNETT-SALLEE	USA
5:02.92	C.TARANTINO	ITA	1:27.57	JENNIFER MERRITT	GBR				1:23.29	HELLA VERSVELD	CAN
5:09.03	SUSAN SKIFF	GER	1:28.34	A.BRYNGELSSON	SWE				1:23.63	JANETTE JEFFREY	AUS
5:14.55	CHRISTIE CIRAULO	USA	1:29.65	JANET BRIGHT	USA				1:23.72	LYNETTE STEVENSON	AUS
5:21.69	N.STEADMAN-MARTIN	USA	1:30.44	PEGGY MCDONNELL	USA				1:23.75	YVONNE LEONOV	ISR
5:24.03	ROBIN PARISI	USA	1:30.48	DEB WALKER	USA				1:24.75	BRIGITTE MERTEN	GER
5:25.35	CAROLYN BATTIN	USA	1:30.62	CATHY MERRITT	CAN				1:25.40	TAKAKO NAKAHARA	JPN
5:26.94	KARIN MILGER	GER	200 M.	BRST					1:25.62	ANNE LABORWIT	USA
5:31.11	DEB WALKER	USA	3:06.11	FRANCES PENWARDEN	GBR				1:26.22	MARIE JANNEKEYN	FRA
5:31.70	HEIDI ERNST	USA	3:06.96	ULRIKE URBANIAK	GER				1:26.24	MARILYN EARP	AUS
800 M.	FREE		3:10.55	IRINA SHANGINA	RUS				200 M.	BACK	
10:14.15	C.TARANTINO	ITA	3:11.08	JENNIFER MERRITT	GBR				3:02.63	JANETTE JEFFREY	AUS
10:43.62	CHRISTIE CIRAULO	USA	3:14.80	SUSANNE OSTGATHE	GER				3:04.56	MARIE JANNEKEYN	FRA
10:47.95	N.STEADMAN-MARTIN	USA	3:15.55	KARIN MILGER	GER				3:05.79	BRIGITTE MERTEN	GER
11:05.90	KARIN MILGER	GER	3:16.88	AUDREY COOPER	GBR				3:05.79	ANNE LABORWIT	USA
11:20.83	MIDORI NAKAYAMA	JPN	3:17.56	JANET BRIGHT	USA				3:06.93	YVONNE LEONOV	ISR
11:23.19	HEIDI ERNST	USA	3:17.92	DEB WALKER	USA				3:08.85	JULIE GUNTHORP	AUS
11:25.25	JOANN BROOKS	USA	3:18.75	INEKE WEEKERS	NED				3:10.84	TAKAKO NAKAHARA	JPN
11:28.45	JAYNE BALL	GBR	50 M.	FLY					3:12.81	LYNETTE STEVENSON	AUS
11:28.50	BARBARA TARANTINO	ITA							3:13.08	TERESA MCDOWELL	USA
11:31.85	ELAINE FINCHAM	USA									



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3:13.09	JOYCE BONNEFOY	FRA	400 M. I.M.	25:40.33	MARCIA ANZIANO	USA	41.28	DANIELA BARNEA	USA		
50 M. BRST			6:24.19	BARBARA DUNBAR	USA	25:51.35	ANNE JONES	RSA	41.58	DIANE FORD	GBR
39.32	JAN WICKS	AUS	6:48.95	ELISABETH REINEKE	GER	25:56.69	ROBYN EAST	NZL	100 M. FLY		
40.22	YVONNE CATTRALL	CAN	6:55.03	RITSUKO KUROSAWA	JPN	50 M. BACK			1:24.93	JUDY WILSON	GBR
41.00	BRIGITTE KUHL	GER	6:57.70	CATHERINE QUILL	USA	37.23	MARIA BALLA	HUN	1:30.70	DANIELA BARNEA	USA
41.35	SUSAN HARBOTTLE	AUS	6:59.64	JENNY IRELAND	RSA	37.30	MARGIT OHLSSON	SWE	1:33.22	BONNIE PRONK	CAN
41.85	A.BELKNAP	USA	7:02.77	INGEBORG SEIDEL	GER	37.56	PENNY STEELE	AUS	1:34.11	JOY WARD	USA
42.07	COLLEEN NELSON	CAN	7:07.87	SALLY GUTHRIE	USA	38.31	SATOKO TAKEUJI	JPN	1:36.22	CLAIRE O'DWYER	IRL
42.15	GINGER PIERSON	USA	7:08.62	KEIKO NOGUCHI	JPN	39.44	SILVANA ABREU	BRA	1:37.18	MONIKA SENFTLEBEN	GER
42.30	JUDY ALDEN	GBR	7:11.25	CATHY MANCINO	USA	40.09	BONNIE PRONK	CAN	1:38.00	KAZUKO YAMADA	JPN
42.37	ELISABETH REINEKE	GER	7:12.33	TRACY CLARKSON	AUS	40.29	JEN THOMASSON	AUS	1:39.87	MICHIE DOI	JPN
42.56	BEA POOL	NED				40.46	RENATA BASTEK	POL	1:40.71	MARIA COSTA	BRA
100 M. BRST			*****			41.62	RENATE ZSCHOCKELT	GER	1:41.96	GEORGIE HAMILTON	GBR
1:30.49	YVONNE CATTRALL	CAN	WOMEN 60-64			41.86	SATOKO KAWATA	JPN	200 M. FLY		
1:32.50	SUSAN HARBOTTLE	AUS	*****			100 M. BACK			3:26.54	DANIELA BARNEA	USA
1:34.38	GINGER PIERSON	USA	50 M. FREE			1:22.31	MARGIT OHLSSON	SWE	3:40.20	JACKIE MARR	USA
1:35.20	YOSHIE OGASAWARA	JPN	32.38	CAROLYN BOAK	USA	1:23.24	MARIA BALLA	HUN	3:40.86	BONNIE PRONK	CAN
1:35.31	KAYAKO HIROSE	JPN	33.16	JUDY WILSON	GBR	1:27.31	BONNIE PRONK	CAN	3:44.29	MARY POHLMANN	USA
1:35.39	ELISABETH REINEKE	GER	33.35	MARIA BALLA	HUN	1:29.03	SILVANA ABREU	BRA	3:44.97	JOY WARD	USA
1:35.48	IMMA GIER	GER	33.55	JEN THOMASSON	AUS	1:29.12	HIROMI SATO	JPN	3:47.25	CLAIRE O'DWYER	IRL
1:35.64	A.BELKNAP	USA	33.56	JEAN HOWARD-JONES	GBR	1:29.92	MARY POHLMANN	USA	3:48.36	KAZUKO YAMADA	JPN
1:36.19	HELEN JENKINS	GBR	33.76	GEORGINA LOPEZ	CAN	1:30.37	E.KETELSEN	DEN	3:49.14	ANNEGRET VOELCKER	GER
1:36.84	COLLEEN NELSON	CAN	34.02	NANCY RIDOUT	USA	1:30.86	PENNY STEELE	AUS	3:49.48	MARIA COSTA	BRA
200 M. BRST			34.07	RENATA BASTEK	POL	1:31.20	JOY WARD	USA	3:50.85	GEORGIE HAMILTON	GBR
3:23.56	SUSAN HARBOTTLE	AUS	34.08	MICHIE DOI	JPN	1:31.31	JEN THOMASSON	AUS	200 M. I.M.		
3:23.70	YOSHIE OGASAWARA	JPN	34.20	CLAIRE O'DWYER	IRL	200 M. BACK			3:02.04	CAROLYN BOAK	USA
3:24.84	KATSUKO KURIHARA	JPN	100 M. FREE			3:00.06	MARGIT OHLSSON	SWE	3:07.02	MARGIT OHLSSON	SWE
3:25.39	INGEBORG SEIDEL	GER	1:12.83	CAROLYN BOAK	USA	3:01.74	MARIA BALLA	HUN	3:07.82	BONNIE PRONK	CAN
3:26.85	ELISABETH REINEKE	GER	1:14.37	JEN THOMASSON	AUS	3:05.15	BONNIE PRONK	CAN	3:17.83	NOBUKO YASUDA	JPN
3:27.02	YVONNE CATTRALL	CAN	1:15.04	JUDY WILSON	GBR	3:11.22	MARY POHLMANN	USA	3:21.52	SILVANA ABREU	BRA
3:29.25	KIYOKO YAMAGISHI	JPN	1:15.11	JACKIE MARR	USA	3:13.86	E.KETELSEN	DEN	3:23.94	KAZUKO ITO	JPN
3:29.58	RITSUKO KUROSAWA	JPN	1:15.93	MARIA BALLA	HUN	3:17.27	JOY WARD	USA	3:25.74	RENATE ZSCHOCKELT	GER
3:29.98	ETSUMI YAMAMOTO	JPN	1:17.76	GEORGINA LOPEZ	CAN	3:21.60	JEN THOMASSON	AUS	3:26.05	TAMAE FURUYA	JPN
3:30.92	MEEGAN WILSON	USA	1:17.97	JEAN HOWARD-JONES	GBR	3:22.10	SILVANA ABREU	BRA	3:27.80	JOY WARD	USA
50 M. FLY			1:18.39	SATOKO KAWATA	JPN	3:23.55	GERDA WILLIAMS	AUS	3:28.12	SEIKO HASEBE	JPN
32.91	CONNY BOER-BUIJS	NED	1:18.43	RENATA BASTEK	POL	3:23.78	KAZUKO ITO	JPN	400 M. I.M.		
34.93	YOSHIKO KADOSAKA	JPN	1:19.61	LEA HILL	AUS	50 M. BRST			6:38.81	CAROLYN BOAK	USA
35.10	JAN WICKS	AUS	200 M. FREE			40.54	MONIKA SENFTLEBEN	GER	6:46.13	BONNIE PRONK	CAN
35.41	SUMIKO HASHIMOTO	JPN	2:39.47	CAROLYN BOAK	USA	41.54	BONNIE PRONK	CAN	7:06.04	DANIELA BARNEA	USA
35.52	SUSAN HARBOTTLE	AUS	2:44.85	JEN THOMASSON	AUS	42.64	VERA SASSE	BRA	7:07.69	JACKIE MARR	USA
35.59	YASUKO SOGA	JPN	2:45.79	JACKIE MARR	USA	42.99	DIANE FORD	GBR	7:07.75	SILVANA ABREU	BRA
36.05	LYNETTE STEVENSON	AUS	2:48.17	JUDY WILSON	GBR	43.41	NOBUKO YASUDA	JPN	7:23.12	GERDA WILLIAMS	AUS
36.39	BRIGITTE MERTEN	GER	2:55.13	FUSAKO ONO	JPN	43.52	DANIELA BARNEA	USA	7:24.50	SEIKO HASEBE	JPN
36.72	S.MORCHE-BLOCH	GER	2:56.17	E.KETELSEN	DEN	44.00	SEIKO HASEBE	JPN	7:24.79	MARY POHLMANN	USA
36.87	A SUSAN TYLER	USA	2:56.81	CARROL WANNELL	AUS	44.17	ANNEGRET VOELCKER	GER	7:29.14	KAZUKO ITO	JPN
100 M. FLY			2:56.94	PENNY WEBSTER	GBR	44.21	TAMAE FURUYA	JPN	7:31.85	GEORGIE HAMILTON	GBR
1:21.38	BARBARA DUNBAR	USA	2:58.30	LEA HILL	AUS	44.37	VLASTA OEHL	GER	*****		
1:21.55	BRIGITTE MERTEN	GER	2:58.37	BONNIE PRONK	CAN	100 M. BRST			WOMEN 65-69		
1:26.90	A SUSAN TYLER	USA	400 M. FREE			1:31.11	BONNIE PRONK	CAN	*****		
1:27.33	SUMIKO HASHIMOTO	JPN	5:43.72	JACKIE MARR	USA	1:33.66	CAROLYN BOAK	USA	50 M. FREE		
1:27.55	CATHERINE QUILL	USA	5:51.30	JEN THOMASSON	AUS	1:35.15	DIANE FORD	GBR	32.52	CHRISTEL SCHULZ	GER
1:27.91	S.MORCHE-BLOCH	GER	6:07.73	PENNY WEBSTER	GBR	1:36.55	NOBUKO YASUDA	JPN	34.12	YOSHIKO OSAKI	JPN
1:29.00	MICHIKO OTO	JPN	6:12.51	E.KETELSEN	DEN	1:37.20	MONIKA SENFTLEBEN	GER	34.18	SALLY BOLAR	USA
1:29.90	RITSUKO KUROSAWA	JPN	6:13.24	MARY POHLMANN	USA	1:37.48	ANNEGRET VOELCKER	GER	34.69	JEANNE LITTLE	USA
1:31.14	JUNKO IDE	JPN	6:13.28	SUSAN GUSTAVISON	CAN	1:37.59	TAMAE FURUYA	JPN	35.94	OLGA KREJCI	SUI
1:31.31	CHRISTIE ALTMAN	USA	6:14.70	FUSAKO ONO	JPN	1:38.14	DANIELA BARNEA	USA	36.14	PAM HUTCHINGS	AUS
200 M. FLY			6:15.07	ELAINE BLOWER	GBR	1:38.67	MONIKA WARNUSZ	GER	36.23	JANE BIRKHEAD	USA
3:13.95	BARBARA DUNBAR	USA	6:19.27	JAN CROFT	AUS	1:39.26	JEN THOMASSON	AUS	36.52	FUSAKO YAMAWAKI	JPN
3:17.36	CATHY MANCINO	USA	6:19.76	MOTOKO SUGIYAMA	JPN	200 M. BRST			36.54	KEIKO YAMADA	JPN
3:18.02	S.MORCHE-BLOCH	GER	800 M. FREE			3:21.48	BONNIE PRONK	CAN	36.73	FUSAKO HIROOKA	JPN
3:18.21	RITSUKO KUROSAWA	JPN	11:43.47	JACKIE MARR	USA	3:27.89	DIANE FORD	GBR	100 M. FREE		
3:20.11	MICHIKO OTO	JPN	11:50.08	JEN THOMASSON	AUS	3:28.17	ANNEGRET VOELCKER	GER	1:12.00	CHRISTEL SCHULZ	GER
3:20.27	CATHERINE QUILL	USA	12:38.14	PENNY WEBSTER	GBR	3:29.07	TAMAE FURUYA	JPN	1:15.84	YOSHIKO OSAKI	JPN
3:26.88	GINGER PIERSON	USA	12:41.61	BONNIE PRONK	CAN	3:30.81	NOBUKO YASUDA	JPN	1:17.55	SALLY BOLAR	USA
3:28.33	JUNKO IDE	JPN	12:46.77	MARY POHLMANN	USA	3:33.16	MONIKA WARNUSZ	GER	1:21.74	JEANNE LITTLE	USA
3:30.67	HARRIET BURE	SWE	12:47.44	ELAINE BLOWER	GBR	3:35.47	DANIELA BARNEA	USA	1:23.39	PAM HUTCHINGS	AUS
3:31.30	PATRICIA JACKSON	GBR	12:54.77	E.KETELSEN	DEN	3:36.37	M.VAN DER VEEN	NED	1:23.76	KEIKO YAMADA	JPN
200 M. I.M.			12:57.29	RITSUKO SUGIMURA	JPN	3:37.31	SEIKO HASEBE	JPN	1:24.63	HELGA REICH	GER
2:56.17	BRIGITTE MERTEN	GER	13:01.19	MICHIKO SHINOHARA	JPN	3:38.98	RUFINA SERVALLS	ESP	1:24.68	JANE BIRKHEAD	USA
3:00.08	JANETTE JEFFREY	AUS	13:01.82	HELENA MORRIS	AUS	50 M. FLY			1:24.81	JILL COMPLIN	GBR
3:00.80	HELLA VERSVELD	CAN	1500 M. FREE			34.70	JUDY WILSON	GBR	1:25.75	SUZANNE LEVETT	AUS
3:07.37	MARIE JANNEKEYN	FRA	22:05.65	JACKIE MARR	USA	35.69	MICHIE DOI	JPN	200 M. FREE		
3:07.87	BARBARA DUNBAR	USA	23:58.54	BONNIE PRONK	CAN	38.19	JOY WARD	USA	2:46.33	YOSHIKO OSAKI	JPN
3:08.83	YVONNE LEONOV	ISR	24:19.43	RITSUKO SUGIMURA	JPN	38.96	CLAIRE O'DWYER	IRL	2:46.44	CHRISTEL SCHULZ	GER
3:12.48	ELISABETH REINEKE	GER	24:23.43	MICHIKO SHINOHARA	JPN	39.25	SILVANA ABREU	BRA	3:02.24	HELGA REICH	GER
3:15.60	JENNY IRELAND	RSA	24:28.92	MARY POHLMANN	USA	40.35	BONNIE PRONK	CAN	3:03.10	SALLY BOLAR	USA
3:15.93	INGEBORG SEIDEL	GER	24:43.18	ANN SVENSON	USA	40.52	BARBARA FRID	USA	3:03.10	SALLY BOLAR	USA
3:16.43	SALLY GUTHRIE	USA	25:03.40	NANCY RIDOUT	USA	41.21	KAZUKO YAMADA	JPN	3:03.69	REIKO ISHIZAKI	JPN



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3:03.93	JEANNE LITTLE	USA	47.10	GLORIA HARDY	AUS	8:13.03	VAL LYNCH	AUS	47.88	JELTJE VAN BERGEN	NED
3:06.71	JILL COMPLIN	GBR	47.58	CYNTHIA ANDRADE	BRA	8:17.22	JANE OBERG	USA	48.65	DENISE ROBERTSON	AUS
3:06.80	PAM HUTCHINGS	AUS	47.70	ANNE WILLIAMS	USA	8:17.46	MARIA PENNA	BRA	48.67	I.KEUSCH-RENNER	GER
3:07.16	SUSAN MUNN	USA	47.76	KUMIE TOKUDA	JPN				49.99	LOIS DENNINGTON	AUS
3:07.54	TAYO FUJIEDA	JPN	100 M. BRST						50.19	MIEK MC CUBBIN	USA
400 M. FREE			1:36.95	JOANN LEILICH	USA				50.30	MARCIA RIBEIRO	BRA
6:17.94	REIKO ISHIZAKI	JPN	1:40.01	LUISE KNOEPFLE	GER				100 M. BACK		
6:25.60	HELGA REICH	GER	1:40.41	YOSHIKO OSAKI	JPN				1:33.49	SHOKO YONEZAWA	JPN
6:31.40	JILL COMPLIN	GBR	1:40.56	CHRISTINE PERFECT	GBR				1:33.61	V.JOHANSSON	SWE
6:32.50	TAYO FUJIEDA	JPN	1:43.38	INGRID LUNING	GER				1:45.88	MARLENE MENDES	BRA
6:35.18	BETSY JORDAN	USA	1:45.25	TAYO FUJIEDA	JPN				1:46.59	MAE WALDIE	CAN
6:40.50	MARGA SCHULZE	GER	1:45.92	UTE AHMELS	GER				1:47.57	JELTJE VAN BERGEN	NED
6:40.82	PAM HUTCHINGS	AUS	1:46.01	GABRIELLA TUCCI	ITA				1:48.53	I.KEUSCH-RENNER	GER
6:40.98	ANNE WILLIAMS	USA	1:46.03	ANNE WILLIAMS	USA				1:49.29	MARCIA RIBEIRO	BRA
6:42.96	ROBIN HENZE	AUS	1:46.05	KAZUKO KAJIWARA	JPN				1:49.81	DENISE ROBERTSON	AUS
6:43.16	KAZU KOYAMA	JPN	200 M. BRST						1:51.38	KASUMI ISHIKAWA	JPN
800 M. FREE			3:26.98	JOANN LEILICH	USA				1:52.18	CONNY STAMHUIS	CAN
13:05.89	REIKO ISHIZAKI	JPN	3:32.02	LUISE KNOEPFLE	GER				200 M. BACK		
13:07.79	HELGA REICH	GER	3:33.21	YOSHIKO OSAKI	JPN				3:22.49	V.JOHANSSON	SWE
13:22.56	BETSY JORDAN	USA	3:40.66	INGRID LUNING	GER				3:40.37	MARLENE MENDES	BRA
13:36.82	MARGA SCHULZE	GER	3:42.38	TAYO FUJIEDA	JPN				3:44.69	URSULA FROHLICH	GER
13:48.29	MARIA PENNA	BRA	3:44.82	CHRISTINE PERFECT	GBR				3:51.11	DENISE ROBERTSON	AUS
13:48.84	ROBIN HENZE	AUS	3:45.66	KUMIE TOKUDA	JPN				3:54.64	KASUMI ISHIKAWA	JPN
13:53.64	ANNE WILLIAMS	USA	3:47.17	ANNE WILLIAMS	USA				3:55.09	I.KEUSCH-RENNER	GER
14:00.76	SUSAN MUNN	USA	3:48.35	GABRIELLA TUCCI	ITA				3:57.06	JELTJE VAN BERGEN	NED
14:11.31	JANE OBERG	USA	3:48.66	KEIKO YAMADA	JPN				4:03.34	KATSUKO KAGEYAMA	JPN
14:16.74	NANCY BROWN	USA	50 M. FLY						4:05.15	MIEK MC CUBBIN	USA
1500 M. FREE			36.36	CHRISTEL SCHULZ	GER				4:08.39	HERTA GREGG	GER
24:46.06	REIKO ISHIZAKI	JPN	38.82	HARUMI SUGIMOTO	JPN				50 M. BRST		
26:12.59	ANNE WILLIAMS	USA	40.06	ELIZABETH ROEPKE	USA				43.45	SHOKO YONEZAWA	JPN
26:16.60	MARGA SCHULZE	GER	40.16	YOSHIKO OSAKI	JPN				46.80	DIANE STOWELL	USA
26:49.79	JEANNE LITTLE	USA	40.61	HAIKE HOLER	GER				47.51	MASAYO AZUMA	JPN
26:55.98	L.VAN DER MEER	NED	40.96	CHRISTINE PERFECT	GBR				48.04	A.OBBERGHEN	BEL
27:02.04	KAZU KOYAMA	JPN	41.11	SALLY BOLAR	USA				48.12	ELIANE PELLIS	BEL
27:04.58	HIROKO OTSUBO	JPN	42.49	GABRIELLA TUCCI	ITA				48.44	I.KEUSCH-RENNER	GER
27:16.47	SUMIRE ISHIHARA	JPN	42.59	BETSY JORDAN	USA				51.12	ANN HIRSCH	USA
28:03.84	JENNY BALL	GBR	42.80	MARCELA STASTNA	CZE				51.76	URSULA FROHLICH	GER
28:13.47	YOTSUKO TASHIRO	JPN	100 M. FLY						52.17	NORMA POWELL	CAN
50 M. BACK			1:37.78	SALLY BOLAR	USA				52.31	INGRID WEISS	GER
41.74	PAM HUTCHINGS	AUS	1:39.15	CHRISTINE PERFECT	GBR				100 M. BRST		
41.81	CHRISTEL SCHULZ	GER	1:41.30	HELGA REICH	GER				1:38.08	SHOKO YONEZAWA	JPN
42.32	BETSY JORDAN	USA	1:41.59	GABRIELLA TUCCI	ITA				1:39.15	MASAYO AZUMA	JPN
43.31	ALICE KINNAIRD	AUS	1:41.62	HAIKE HOELER	GER				1:44.40	DIANE STOWELL	USA
43.95	BRENDA WALKER	GBR	1:43.53	MARCELA STASTNA	CZE				1:45.07	ELIANE PELLIS	BEL
44.07	HAIKE HOLER	GER	1:43.80	HIROKO OTSUBO	JPN				1:47.73	A.OBBERGHEN	BEL
44.43	KEIKO YAMADA	JPN	1:48.29	BETSY JORDAN	USA				1:51.92	I.KEUSCH-RENNER	GER
44.51	EVA JAROSOVA	CZE	1:49.28	ENEDINA PEREIRA	BRA				1:53.08	ANN HIRSCH	USA
44.64	U.MEYER-TONNDORF	GER	1:49.66	B.HJALMARSSON	SWE				1:56.72	NORMA POWELL	CAN
44.79	KAZU KOYAMA	JPN	200 M. FLY						1:57.53	KYOKO SATO	JPN
100 M. BACK			3:31.05	YOSHIKO OSAKI	JPN				1:58.51	MIYAKO UCHIDA	JPN
1:30.23	CHRISTEL SCHULZ	GER	3:48.35	HELGA REICH	GER				200 M. BRST		
1:33.17	PAM HUTCHINGS	AUS	3:58.33	ENEDINA PEREIRA	BRA				3:34.32	SHOKO YONEZAWA	JPN
1:35.30	BRENDA WALKER	GBR	3:58.61	BETSY JORDAN	USA				3:38.09	MASAYO AZUMA	JPN
1:36.09	BETSY JORDAN	USA	4:04.52	LUCILLE GRIFFIN	USA				3:48.26	DIANE STOWELL	USA
1:37.26	ALICE KINNAIRD	AUS	4:11.46	SUSAN LIVINGSTON	USA				3:54.54	ELIANE PELLIS	BEL
1:38.47	HAIKE HOLER	GER	4:22.18	YASUKO NAKAMURA	JPN				3:57.09	ANN HIRSCH	USA
1:38.81	MISAO MATSUMOTO	JPN	4:23.89	MASUNO MASUDA	JPN				4:02.07	A.OBBERGHEN	BEL
1:39.65	SACHIKO HASEGAWA	JPN	4:23.95	HISAKO SAKAMOTO	JPN				4:05.64	MIYAKO UCHIDA	JPN
1:40.08	EVA JAROSOVA	CZE	4:24.82	INGRID STEGERT	GER				4:10.33	MAREN PISKORA	GER
1:40.87	KAZU KOYAMA	JPN	200 M. I.M.						4:11.82	HERTA GREGG	GER
200 M. BACK			3:10.66	CHRISTEL SCHULZ	GER				4:21.09	MICHIKO IMAHASHI	JPN
3:20.22	CHRISTEL SCHULZ	GER	3:32.43	KEIKO YAMADA	JPN				50 M. FLY		
3:26.83	BRENDA WALKER	GBR	3:34.95	BETSY JORDAN	USA				40.73	JANE ASHER	GBR
3:28.97	BETSY JORDAN	USA	3:35.36	TAYO FUJIEDA	JPN				40.78	HISAKO SATO	JPN
3:30.63	PAM HUTCHINGS	AUS	3:35.93	HIROKO OTSUBO	JPN				46.21	SHOKO YONEZAWA	JPN
3:35.76	EVA JAROSOVA	CZE	3:37.58	MARCELA STASTNA	CZE				49.06	HIROKO KATANO	JPN
3:36.53	UTE REMENYI	AUT	3:38.82	JOANN LEILICH	USA				49.28	NORMA POWELL	CAN
3:36.58	MISAO MATSUMOTO	JPN	3:40.16	HELGA REICH	GER				50.77	TAKAKO SUGITA	JPN
3:41.32	MISAKO HIGUCHI	JPN	3:40.86	GABRIELLA TUCCI	ITA				50.78	HIROKO OGAWA	JPN
3:41.35	ALICE KINNAIRD	AUS	3:40.96	JILL COMPLIN	GBR				51.47	TOSHIKO WADA	JPN
3:43.54	MARGA SCHULZE	GER	400 M. I.M.						51.63	ADRIENNE PIPES	USA
50 M. BRST			6:46.46	YOSHIKO OSAKI	JPN				51.89	BOBBIE LEA	AUS
43.57	JOANN LEILICH	USA	7:37.87	HELGA REICH	GER				100 M. FLY		
44.64	CHRISTINE PERFECT	GBR	7:45.65	BETSY JORDAN	USA				1:46.64	HISAKO SATO	JPN
45.32	LUISE KNOEPFLE	GER	7:58.93	TRICIA LIDDY	AUS				1:49.58	JANE ASHER	GBR
46.12	GABRIELLA TUCCI	ITA	8:06.10	NANCY BROWN	USA				1:54.54	URSULA FROHLICH	GER
46.48	KAZUKO KAJIWARA	JPN	8:06.38	KAZU KOYAMA	JPN				1:56.76	KYOKO HIGURASHI	JPN
46.64	GISELA GRUNER	GER	8:12.48	CYNTHIA ANDRADE	BRA				1:58.73	ANN HIRSCH	USA



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2:01.75	HIROKO KATANO	JPN	7:25.37	JEAN TROY	USA	2:02.91	JARMILA REBICKOVA	CZE	40.45	FLORENCE CARR	USA
2:03.59	KII SAITO	JPN	7:26.55	MARY TUSA	USA	2:07.21	MARIKO OGAWA	JPN	42.11	M. CUNNINGHAM	AUS
2:07.25	HERTA GREGG	GER	7:28.90	DOROTHY DICKEY	AUS	2:07.37	ETSUKO KIMURA	JPN	44.81	OLGA KOKORINA	RUS
2:07.62	ILZA BARANDA	BRA	7:39.36	AIKO HORII	JPN	2:07.47	NAN BOHL	USA	44.98	SETSUKO NISHIMURA	JPN
2:07.95	AYA HIRANO	JPN	7:45.16	EDIE GRUENDER	USA	2:08.56	ERIKA LANGE	GER	45.06	MARGERY MEYER	USA
200 M. FLY			8:02.67	G. MCKENZIE-HICKS	AUS	2:09.48	SAYOKO WATANABE	JPN	46.56	BETTY CHRISTIAN	USA
4:29.97	URSULA FROHLICH	GER	8:07.58	TSURUYO TANAKA	JPN	2:11.11	YOKO KOBAYASHI	JPN	48.01	DORIS MCEWAN	CAN
4:37.63	AYA HIRANO	JPN	8:19.85	CHIE TANI	JPN	200 M. BRST			49.30	SUGAKO KUWAYAMA	JPN
4:39.71	HERTA GREGG	GER	800 M. FREE			4:00.23	SYLVIA NEUHAUSER	AUT	49.71	MASAE SHIMURA	JPN
5:07.52	CHIYO FUKUSHIMA	JPN	14:22.39	GAIL ROPER	USA	4:32.66	JARMILA REBICKOVA	CZE	50.25	ASAKO MANINGO	USA
5:07.76	TSUYAKO WATANABE	JPN	15:19.70	DOROTHY DICKEY	AUS	4:36.73	EIKO MORI	JPN	100 M. FREE		
5:12.42	KAYO OKADA	JPN	15:28.03	BRITT GRILLI	SWE	4:45.93	D.FEREBAUEROVÁ	CZE	1:38.17	OLGA KOKORINA	RUS
5:14.65	BOBBIE LEA	AUS	15:33.12	JEAN TROY	USA	4:47.15	BARBARA VICKERS	AUS	1:38.93	M. CUNNINGHAM	AUS
5:21.09	SHIRLEY MCFARLAND	AUS	15:37.13	BETTY LORENZI	USA	4:47.71	JOAN KIDD	GBR	1:40.80	FLORENCE CARR	USA
5:26.69	JANET MOELLER	USA	15:55.33	EDIE GRUENDER	USA	4:58.34	JUSTINE BAMFORD	AUS	1:43.94	MARGERY MEYER	USA
5:34.04	ANNIE DE VOS	NED	16:00.23	AIKO HORII	JPN	4:59.24	NICOLE SCHERLE	FRA	1:45.26	ELSA DE LEEUW	CAN
200 M. I.M.			17:06.06	MARIE COLLINS	NZL	5:02.37	SUZANNE GRAHAM	USA	1:47.62	VIRGINIA KETELEER	BEL
3:38.12	JANE ASHER	GBR	17:21.11	JOAN CAMPBELL	USA	5:04.01	BARBARA OWENS	USA	1:49.47	BETTY CHRISTIAN	USA
3:41.56	MASAYO AZUMA	JPN	17:43.77	NANCY DURSTEIN	USA	50 M. FLY			1:53.57	MACHIKO ITAI	JPN
3:46.90	URSULA FROHLICH	GER	1500 M. FREE			48.49	GAIL ROPER	USA	1:55.11	DORIS STEADMAN	USA
4:00.93	RONNIE KAMPHAUSEN	USA	28:24.77	GAIL ROPER	USA	56.37	SYLVIA EISELE	USA	1:56.28	ASAKO MANINGO	USA
4:01.52	ANN HIRSCH	USA	29:06.04	DOROTHY DICKEY	AUS	56.51	EDIE GRUENDER	USA	200 M. FREE		
4:02.56	MICHIKO OKUMURA	JPN	30:59.75	AIKO HORII	JPN	57.19	JEAN TROY	USA	3:42.80	M. CUNNINGHAM	AUS
4:03.60	JELTJE VAN BERGEN	NED	31:13.00	EDIE GRUENDER	USA	57.52	CHIE TANI	JPN	3:43.27	MARGERY MEYER	USA
4:07.70	JEAN KITSON	GBR	33:12.79	JOAN CAMPBELL	USA	57.85	YUKIKO SAKAI	JPN	3:53.88	VIRGINIA KETELEER	BEL
4:10.62	KIKUKO YAMADA	JPN	33:33.61	SHEILA NAIMAN	CAN	59.84	AKIKO ONOHARA	JPN	3:54.61	ELSA DE LEEUW	CAN
4:13.00	MAE WALDIE	CAN	33:50.99	NANCY DURSTEIN	USA	1:00.44	TSURUYO TANAKA	JPN	4:16.26	MACHIKO ITAI	JPN
400 M. I.M.			34:10.35	MARIE COLLINS	NZL	1:00.75	AGNES KISS	HUN	4:17.69	FLORENCE CARR	USA
7:41.32	JANE ASHER	GBR	37:31.40	NANCY REED	USA	1:02.43	BRYCE JONES	AUS	4:19.60	LOIS KIVI NOCHMAN	USA
7:57.86	URSULA FROHLICH	GER	37:33.73	MARGARET KELLY	AUS	100 M. FLY			4:22.46	MAURINE KORNFIELD	USA
8:22.99	ANN HIRSCH	USA	50 M. BACK			2:00.95	GAIL ROPER	USA	4:30.80	VALERIE LINCOLN	AUS
9:03.98	TSUYAKO WATANABE	JPN	46.96	K.BENDTSEN	DEN	2:09.09	SYLVIA EISELE	USA	4:31.27	ASAKO MANINGO	USA
9:05.72	HERTA GREGG	GER	47.09	JOAN PARNELL	CAN	2:15.72	JEAN TROY	USA	400 M. FREE		
9:09.10	EULAH VARTY	CAN	48.62	KERSTIN GJORES	SWE	2:17.69	EDIE GRUENDER	USA	7:42.89	M. CUNNINGHAM	AUS
9:22.53	AYA HIRANO	JPN	48.80	KIMIKO OOKA	JPN	2:18.29	CHIE TANI	JPN	8:03.24	MARGERY MEYER	USA
9:38.71	ANNIE DE VOS	NED	50.40	NANCY KINNEY	USA	2:22.02	YVETTE KAPLAN	FRA	8:32.39	ELSA DE LEEUW	CAN
9:53.52	BOBBIE LEA	AUS	52.97	YOKO KOBAYASHI	JPN	2:31.94	JUNE KRAUSER	USA	8:46.96	LOIS KIVI NOCHMAN	USA
9:59.65	CHIYO FUKUSHIMA	JPN	54.00	MASAKO TSUKAMOTO	JPN	2:34.10	THELMA BRYAN	AUS	8:56.54	MAURINE KORNFIELD	USA
*****			54.62	MARY TUSA	USA	2:40.41	NANCY DURSTEIN	USA	9:40.70	VALERIE LINCOLN	AUS
*****			54.70	AIKO HORII	JPN	2:46.95	JOAN CAMPBELL	USA	10:13.63	ROSEMARY BROMWICH	AUS
*****			54.77	THELMA BRYAN	AUS	200 M. FLY			10:25.02	CHIYOKO TAKIZAWA	JPN
*****			100 M. BACK			4:08.87	SYLVIA NEUHAUSER	AUT	10:32.78	BETTY BRUSSEL	CAN
50 M. FREE			1:43.54	KAREN BENDTSEN	DEN	5:10.66	EDIE GRUENDER	USA	10:33.34	BEA HEIM	USA
36.87	GAIL ROPER	USA	1:48.17	JOAN PARNELL	CAN	5:10.79	THELMA BRYAN	AUS	800 M. FREE		
40.12	MITSUKO KOMURO	JPN	1:50.14	KIMIKO OOKA	JPN	5:37.37	JOAN CAMPBELL	USA	16:12.06	MARGERY MEYER	USA
40.33	BRITT GRILLI	SWE	1:52.67	NANCY KINNEY	USA	5:46.51	JUNE KRAUSER	USA	16:25.02	VIRGINIA KETELEER	BEL
40.96	YOSHIO YOSHIMURA	JPN	1:52.90	BETTY LORENZI	USA	6:05.30	GLADYS OLSEN	USA	17:28.49	ELSA DE LEEUW	CAN
41.23	KERSTIN GJORES	SWE	1:53.99	KERSTIN GJORES	SWE	6:50.72	LUIZA SILVA	BRA	17:33.62	LOIS NOCHMAN	USA
41.26	NAN BOHL	USA	2:01.04	MASAKO TSUKAMOTO	JPN	7:09.67	GLAD MCGOUGH	AUS	18:11.25	MAURINE KORNFIELD	USA
42.44	EIKO MORI	JPN	2:01.42	G.SCHOBEL-GRASS	GER	8:53.69	MARIAN WOLLE	USA	19:19.61	VAL LINCOLN	AUS
42.58	JEAN TROY	USA	2:02.66	RUZENA VYMZALOVA	CZE	9:26.98	GLORIA STUPFEL	USA	19:31.53	FLORENCE CARR	USA
42.59	JOAN PARNELL	CAN	2:03.89	THELMA BRYAN	AUS	200 M. I.M.			20:56.82	CHIYOKO TAKIZAWA	JPN
42.64	CHIE TANI	JPN	200 M. BACK			3:57.10	KAREN BENDTSEN	DEN	21:43.08	ALBA CAFFARENA	ITA
100 M. FREE			3:45.52	KAREN BENDTSEN	DEN	3:57.92	SYLVIA NEUHAUSER	AUT	21:54.81	BETTY BRUSSEL	CAN
1:26.36	GAIL ROPER	USA	3:59.65	NANCY KINNEY	USA	4:08.19	JEAN TROY	USA	1500 M. FREE		
1:30.16	MITSUKO KOMURO	JPN	4:00.15	JOAN PARNELL	CAN	4:10.32	NANCY KINNEY	USA	31:02.84	MARGERY MEYER	USA
1:31.75	JEAN TROY	USA	4:03.65	KIMIKO OOKA	JPN	4:17.12	KIMIKO OOKA	JPN	33:20.71	LOIS NOCHMAN	USA
1:33.05	MARY TUSA	USA	4:04.41	KERSTIN GJORES	SWE	4:23.42	SYLVIA EISELE	USA	36:44.09	VAL LINCOLN	AUS
1:34.23	BRITT GRILLI	SWE	4:11.47	G.SCHOBEL-GRASS	GER	4:27.54	CHIE TANI	JPN	40:26.75	CHIYOKO TAKIZAWA	JPN
1:36.96	NAN BOHL	USA	4:16.06	MARY TUSA	USA	4:36.82	AGNES KISS	HUN	42:23.30	ALBA CAFFARENA	ITA
1:38.77	DOROTHY DICKEY	AUS	4:26.84	SATO OHASHI	JPN	4:39.05	G.SCHOBEL-GRASS	GER	46:03.18	MARJORIE NEWMAN	USA
1:40.04	JOAN PARNELL	CAN	4:28.00	CHIEKO AIBA	JPN	4:43.83	BARBARA OWENS	USA	50 M. BACK		
1:41.57	EIKO MORI	JPN	4:30.30	JOAN KIDD	GBR	400 M. I.M.			53.66	DORIS STEADMAN	USA
1:42.21	AIKO HORII	JPN	50 M. BRST			8:17.70	GAIL ROPER	USA	55.86	ASAKO MANINGO	USA
200 M. FREE			48.69	SYLVIA EISELE	USA	9:31.84	JEAN TROY	USA	56.13	FLORENCE CARR	USA
3:13.24	GAIL ROPER	USA	54.96	NAN BOHL	USA	9:36.95	EDIE GRUENDER	USA	56.23	SILVIA CRAVERI	ITA
3:27.31	JEAN TROY	USA	55.74	JOAN PARNELL	CAN	10:25.21	JOAN CAMPBELL	USA	56.68	MIDORI KINO	JPN
3:32.61	BRITT GRILLI	SWE	56.51	SAYOKO WATANABE	JPN	10:38.21	NANCY DURSTEIN	USA	58.27	BETTY CHRISTIAN	USA
3:33.40	NAN BOHL	USA	56.82	MARIKO OGAWA	JPN	11:10.92	JUNE KRAUSER	USA	58.28	MARGERY MEYER	USA
3:33.88	DOROTHY DICKEY	AUS	56.91	JARMILA REBICKOVA	CZE	12:10.67	GLADYS OLSEN	USA	58.71	M. CUNNINGHAM	AUS
3:34.08	MARY TUSA	USA	57.69	M.KAPCAROVA	SVK	12:41.75	UTAYO KIMURA	JPN	59.55	KANAE SATAKE	JPN
3:34.99	K.BENDTSEN	DEN	58.05	JOAN KIDD	GBR	13:45.48	TOSHIKO AMANO	JPN	59.94	LOIS NOCHMAN	USA
3:37.63	JOAN PARNELL	CAN	58.23	EIKO MORI	JPN	13:47.23	CHIEKO MORIKANE	JPN	100 M. BACK		
3:37.82	MITSUKO KOMURO	JPN	58.32	JEAN TROY	USA	*****			2:01.86	DORIS STEADMAN	USA
3:53.04	G. MCKENZIE-HICKS	AUS	100 M. BRST			*****			2:02.42	ASAKO MANINGO	USA
400 M. FREE			1:51.44	SYLVIA NEUHAUSER	AUT	*****			2:02.89	SILVIA CRAVERI	ITA
7:11.47	GAIL ROPER	USA	1:55.37	GAIL ROPER	USA	*****			2:03.27	MIDORI KINO	JPN
7:23.62	BRITT GRILLI	SWE	2:00.96	SYLVIA EISELE	USA	50 M. FREE			2:05.21	M. CUNNINGHAM	AUS



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2:14.45	LOIS NOCHMAN	USA	6:08.36	ROSEMARY BROMWICH	AUS	100 M. BACK	400 M. FREE
2:15.02	MARGERY MEYER	USA	6:21.75	MIDORI NAKAJIMA	JPN	2:19.43 J. DRAKE-BROCKMAN	AUS 11:19.66 MARIA LENK-ZIGLER
2:18.68	LISA FRIIS	DEN	6:55.08	ANNE POTTIER	FRA	2:22.89 NOEL MORROW	CAN 13:36.32 CLARICE ARTIS
2:20.78	FLORENCE CARR	USA	6:57.53	MARJORIE NEWMAN	USA	2:23.40 WILLY VAN RYSEL	GBR 13:49.96 MARY LATHRAM
2:22.75	ELSA DE LEEUW	CAN	7:28.12	VIV BATTEN	GBR	2:27.13 HIDEKO HANADA	JPN 800 M. FREE
200 M. BACK			400 M. I.M.			2:34.43 TERU USHIKI	JPN 23:01.12 MARIA LENK
4:16.70	DORIS STEADMAN	USA	9:56.53	LOIS KIVI NOCHMAN	USA	2:45.97 YOSHIKO WATANABE	JPN 1500 M. FREE
4:23.01	MIDORI KINJO	JPN	11:45.17	M. CHIPPERFIELD	AUS	2:49.62 ANNE WALKER	USA 52:51.69 MARY LATHRAM
4:40.71	LOIS NOCHMAN	USA	11:48.91	JUNE REYNOLDS	USA	2:55.54 EMILY GODSALL	GBR 50 M. BACK
4:40.82	SILVIA CRAVERI	ITA	12:12.59	NORA RONAI	BRA	3:00.53 EDITH GLUSAC	USA 1:19.42 MARIA LENK
4:53.69	MARGERY MEYER	USA	13:13.46	ROSEMARY BROMWICH	AUS	3:01.86 JOYCE O'FARRELL	AUS 1:21.71 MIEKO NAGAOKA
4:55.41	ELSA DE LEEUW	CAN	14:43.71	ANNE POTTIER	FRA	200 M. BACK	1:22.62 MARY LATHRAM
5:08.08	MAURINE KORNFELD	USA	21:17.16	ELFIE STEVENIN	USA	5:11.39 J. DRAKE-BROCKMAN	AUS 1:28.15 CLARIS ARTIS
5:23.49	KAZUE OZAWA	JPN				5:17.94 WILLY VAN RYSEL	GBR 2:17.13 CLOTHILDE CORTESI
5:23.57	MIDORI NAKAJIMA	JPN	*****			6:02.06 YOSHIKO WATANABE	JPN 2:48.29 HILDA BUEL
5:24.60	JAN ALLPORT	AUS	*****	WOMEN 85-89		6:11.33 ANNE WALKER	USA 100 M. BACK
50 M. BRST			*****			6:18.28 GERTRUD ZINT	USA 2:47.05 MARIA LENK
53.53	OLGA KOKORINA	RUS	50 M. FREE			6:21.81 JOYCE O'FARRELL	AUS 3:09.19 CLARIS ARTIS
58.93	M. CUNNINGHAM	AUS	54.68 MAJ-BRITT NORDIN	SWE		6:29.49 KIKU ONO	JPN 3:11.20 MIEKO NAGAOKA
59.29	SHIZUE TOYAMA	JPN	55.08	TERU USHIKI	JPN	6:37.49 JEANNE TURGEON	CAN 3:13.64 MARY LATHRAM
1:02.04	BETTY CHRISTIAN	USA	55.27	J. DRAKE-BROCKMAN	AUS	6:47.53 MARY GARTON	AUS 4:11.54 BERNARDA ANGULO
1:02.11	MICHELE GUILLAIS	FRA	55.72	JOYCE O'FARRELL	AUS	6:48.15 ELAINE BUCK	RSA 200 M. BACK
1:02.29	SETSUOKO NISHIMURA	JPN	55.93	RITA SIMONTON	USA	50 M. BRST	5:41.35 MARIA LENK
1:02.97	ELSA DE LEEUW	CAN	57.84	NOEL MORROW	CAN	1:06.72 LIS KNUTZEN	DEN 6:24.72 CLARICE ARTIS
1:04.20	LOIS NOCHMAN	USA	58.32	CANDIDA GANDOLPHO	BRA	1:15.12 MARION DEVITT	CAN 6:54.20 MARY LATHRAM
1:05.48	INGEBORG FRITZE	GER	58.44	AUDREY ETIENNE	USA	1:16.35 BARBARA BOHM	GER 7:26.47 MIEKO NAGAOKA
1:05.94	NORA RONAI	BRA	1:03.48	MICHIKO HAMURO	JPN	1:16.92 MICHIKO HAMURO	JPN 8:35.91 BERNARDA ANGULO
100 M. BRST			1:05.11	NAN LEWIS	AUS	1:17.62 HIROE WAKIYA	JPN 50 M. BRST
2:01.21	OLGA KOKORINA	RUS	100 M. FREE			1:19.97 J. DRAKE-BROCKMAN	AUS 1:25.91 MARIA LENK
2:11.03	M. CUNNINGHAM	AUS	1:57.77	RITA SIMONTON	USA	1:22.18 CANDIDA GANDOLPHO	BRA 2:58.60 HILDA BUEL
2:20.47	ELSA DE LEEUW	CAN	2:04.84	JOYCE O'FARRELL	AUS	1:22.71 ATSUKO YOKOO	JPN 3:38.99 CLOTHILDE CORTESI
2:21.19	BETTY CHRISTIAN	USA	2:08.94	CANDIDA GANDOLPHO	BRA	1:24.09 GERTRUD ZINT	USA 100 M. BRST
2:25.30	SUMIKO YANAGISAWA	JPN	2:11.99	MAJ-BRITT NORDIN	SWE	1:32.62 JEANNE TURGEON	CAN 3:12.88 MARIA LENK-ZIGLER
2:25.33	LOIS KIVI NOCHMAN	USA	2:16.75	KNUTZEN LIS	DEN	100 M. BRST	200 M. BRST
2:31.46	DORIS MCEWAN	CAN	2:19.93	TERU USHIKI	JPN	2:38.46 KNUTZEN LIS	DEN 6:57.76 MARIA LENK-ZIGLER
2:40.48	INGEBORG FRITZE	GER	2:27.94	WILLY VAN RYSEL	GBR	2:47.42 MARION DEVITT	CAN 50 M. FLY
2:40.60	MARIA MILAZZO	ITA	2:32.36	ANNE WALKER	USA	2:51.33 BARBARA BOHM	GER 5:11.98 HILDA BUEL
2:41.90	NORA RONAI	BRA	2:32.97	TOSHI KUBO	JPN	2:56.53 MICHIKO HAMURO	JPN 200 M. I.M.
200 M. BRST			2:37.30	NAN LEWIS	AUS	3:07.82 RITA SIMONTON	USA 14:32.19 HILDA BUEL
4:39.86	OLGA KOKORINA	RUS	200 M. FREE			3:22.95 GERTRUD ZINT	USA
4:54.92	M. CUNNINGHAM	AUS	4:18.97	RITA SIMONTON	USA	3:26.59 LAURA OLIVEIRA	BRA *****
5:06.22	ELSA DE LEEUW	CAN	4:38.44	JOYCE O'FARRELL	AUS	3:34.57 RAE SMIT	RSA *****
5:09.94	SUMIKO YANAGISAWA	JPN	4:45.56	CANDIDA GANDOLPHO	BRA	4:07.91 EMILY GODSALL	GBR *****
5:18.20	LOIS KIVI NOCHMAN	USA	5:04.09	AUDREY ETIENNE	USA	4:32.71 ANITA EIFLER	AUS *****
5:18.38	BETTY CHRISTIAN	USA	5:16.95	WILLY VAN RYSEL	GBR	200 M. BRST	1:17.53 JULIA DOLCE
5:54.10	NORMA HARLOW	USA	5:22.56	ANNE WALKER	USA	5:54.39 KNUTZEN LIS	DEN 1:18.07 MARGO BATES
6:06.48	NAKA FUKUOKA	JPN	5:32.67	NAN LEWIS	AUS	6:09.51 MICHIKO HAMURO	JPN 1:59.22 ROSA SELLARES
6:13.09	BETTY BRUSSEL	CAN	5:40.08	KIKU ONO	JPN	6:11.49 BARBARA BOHM	GER 100 M. FREE
6:13.46	JUNE REYNOLDS	USA	5:43.82	JOAN GODSALL	AUS	6:26.05 MARION DEVITT	CAN 3:08.43 JULIA DOLCE
50 M. FLY			5:50.69	KAY SCHIMPF	USA	7:13.68 GERTRUD ZINT	USA 3:11.62 MARGO BATES
58.61	M. CUNNINGHAM	AUS	400 M. FREE			7:42.93 RAE SMIT	RSA 200 M. FREE
1:00.12	LOIS KIVI NOCHMAN	USA	8:48.88	RITA SIMONTON	USA	50 M. FLY	7:34.27 MARGO BATES
1:01.09	FLORENCE CARR	USA	11:01.56	WILLY VAN RYSEL	GBR	1:27.44 RITA SIMONTON	USA 50 M. BACK
1:05.25	NORA RONAI	BRA	11:36.40	KIKU ONO	JPN	1:42.72 EDITH GLUSAC	USA 1:42.07 JULIA DOLCE
1:12.73	JUNE REYNOLDS	USA	11:53.25	NAN LEWIS	AUS	2:06.81 KIYOMI KITAMURA	JPN 2:00.33 ROSA SELLARES
1:15.18	ELSA DE LEEUW	CAN	12:05.01	KAY SCHIMPF	USA	2:07.10 GERTRUD ZINT	USA 2:12.11 MARGO BATES
1:19.68	ROSEMARY BROMWICH	AUS	13:00.45	JOAN GODSALL	AUS	200 M. I.M.	100 M. BACK
1:20.17	KANAE SATAKE	JPN	13:36.26	GERTRUD ZINT	USA	5:44.76 RITA SIMONTON	USA 4:18.07 ROSA SELLARES
1:21.95	ALISON WORRAL	AUS	800 M. FREE			6:25.63 MICHIKO HAMURO	JPN 4:48.93 MARGO BATES
1:22.11	MICHELE GUILLAIS	FRA	17:48.21	RITA SIMONTON	USA	7:20.26 GERTRUD ZINT	USA 50 M. BRST
100 M. FLY			22:35.01	LIS KNUTZEN	DEN	7:35.06 KIYOMI KITAMURA	JPN 4:20.32 ROSA SELLARES
2:14.98	LOIS KIVI NOCHMAN	USA	22:47.42	WILLY VAN RYSEL	GBR	*****	*****
2:51.41	NORA RONAI	BRA	24:51.03	KIKU ONO	JPN	*****	*****
2:52.53	JUNE REYNOLDS	USA	28:16.77	GERTRUD ZINT	USA	*****	*****
3:11.78	M. CHIPPERFIELD	AUS	1500 M. FREE			*****	*****
4:25.87	ANNE POTTIER	FRA	33:46.68	RITA SIMONTON	USA	50 M. FREE	*****
6:15.33	ELFIE STEVENIN	USA	47:18.71	KIKU ONO	JPN	1:05.14 MARIA LENK-ZIGLER	USA *****
200 M. FLY			50 M. BACK			1:11.55 SHIZUE SHIMIZU	JPN *****
4:48.91	LOIS KIVI NOCHMAN	USA	59.85	NOEL MORROW	CAN	1:25.00 CLARICE ARTIS	AUS *****
6:07.05	JUNE REYNOLDS	USA	1:03.17	J. DRAKE-BROCKMAN	AUS	1:37.00 F DOROTHY RIORDAN	USA *****
6:56.37	NORA RONAI	BRA	1:04.10	WILLY VAN RYSEL	GBR	2:21.90 HILDA BUEL	USA *****
8:27.79	ANNE POTTIER	FRA	1:05.69	ISOLDE FEILAND	GER	4:37.72 RINA MEAZZINI	ITA *****
200 M. I.M.			1:05.81	MICHIKO HAMURO	JPN	100 M. FREE	24.11 ARAKEN MOREIRA
4:25.05	M. CUNNINGHAM	AUS	1:08.11	TERU USHIKI	JPN	2:30.82 MARIA LENK-ZIGLER	USA *****
4:37.52	LOIS KIVI NOCHMAN	USA	1:09.60	HIDEKO HANADA	JPN	3:16.22 MARY LATHRAM	USA *****
4:59.49	MARGERY MEYER	USA	1:17.33	ANNE WALKER	USA	200 M. FREE	24.25 YARI DI FEO
5:12.07	FLORENCE CARR	USA	1:17.69	NAN LEWIS	AUS	5:24.75 MARIA LENK	BRA *****
5:29.81	JUNE REYNOLDS	USA	1:19.27	EMILY GODSALL	GBR	6:45.94 MARY LATHRAM	USA *****
							24.37 ANDREW MANLEY
							24.48 VOLKER SCHUTZE



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24.54	SHUNSUKE ITO	JPN	1:03.04	YOSHITAKA MARUI	JPN	2:18.65	ANDREJ PIRC	SLO	9:15.74	CEDRIC LECOMTE	FRA
24.57	ROBERT KROLL	GER	200 M. BACK			200 M. I.M.			9:17.85	MATTEO AMMANNATI	ITA
100 M. FREE			2:10.30	SHINYA HAYASHI	JPN	2:11.08	AURELIEN COQ	FRA	9:20.20	ANTONIO CASTORINA	ITA
51.63	KOHEI KAWAMOTO	JPN	2:10.47	TAKUMA YAMAOKA	JPN	2:13.91	JONATHAN AUDIS	GBR	9:22.90	CLAUDIO ORIANA	ITA
52.08	ANDREW MANLEY	GBR	2:12.00	DAVID VAN ACKER	EST	2:14.24	ANDREW MANLEY	GBR	1500 M. FREE		
52.82	JONATHAN MILLER	CAN	2:15.40	JONATHAN AUDIS	GBR	2:15.70	BRIAN FURLONG	USA	16:42.60	ANDREA MARCATO	ITA
53.10	ARAKEN MOREIRA	BRA	2:16.34	C.SHEPPARD	USA	2:15.92	GUILLAUME FILION	CAN	16:43.38	SEBASTIAN WIESE	GER
53.25	ALESSANDRO BERTI	ITA	2:16.44	TSUYOSHI KITASHIT	JPN	2:17.10	CRAIG PICKERING	USA	17:07.41	MATT HOOPER	USA
53.51	NENAD LOVRIC	FRA	2:19.19	M.QUAGLIANI	ITA	2:17.48	KEISUKE KUGA	JPN	17:44.20	MATTEO AMMANNATI	ITA
53.58	ANDREW HUNTER	IRL	2:20.35	VINCENT TURPIN	FRA	2:17.80	MATTHIAS GOLDNER	GER	17:55.30	R.LOCOCCILO	ITA
53.82	A.BERGENTHAL	GER	2:20.96	ANDREJ PIRC	SLO	2:18.30	THOMAS EHRHARDT	GER	17:58.40	MASSIMO MELANI	ITA
53.87	JERROD KAPPLER	USA	2:21.01	SCOTT AYER	USA	2:18.35	AUDY OKTAVIAN	USA	18:10.20	CLAUDIO ORIANA	ITA
54.14	MATT HAUPT	USA	50 M. BRST			400 M. I.M.			18:10.29	CARLOS OCHOA	USA
200 M. FREE			29.73	GUILLAUME FILION	CAN	4:47.86	BRIAN FURLONG	USA	18:26.30	FABRIZIO LEONARDI	ITA
1:56.16	ANDREW MANLEY	GBR	29.92	UMBERTO RAMELLI	ITA	4:59.58	CRAIG PICKERING	USA	18:27.37	TODD MENZEL	USA
1:59.24	STEFAN LOTZKAT	GER	29.94	YASUNOBU KUSUDA	JPN	4:59.74	ANDY NONAKA	USA	50 M. BACK		
2:00.97	BRIAN FURLONG	USA	29.96	AUDY OKTAVIAN	USA	5:00.61	TIM SPIWOKS	GER	26.89	VIKTOR AREFYEV	UKR
2:01.46	CRAIG PICKERING	USA	30.07	GABOR BOROS	HUN	5:04.76	KEVIN OLSON	USA	28.00	JIRI LEPOLA	FIN
2:01.69	GUILLAUME FILION	CAN	30.17	MATTHIAS RUMPF	GER	5:08.10	ANDRES PERALES	ESP	28.38	ROBERT BRAKNIS	CAN
2:01.85	ANDREY ROMASHKIN	RUS	30.22	E.FILIPPONE	ITA	5:09.63	JOE MCDOWELL	USA	28.56	KENTARO NAKAMURA	JPN
2:02.12	FABIEN CZACHOR	FRA	30.55	ADAM JERGER	USA	5:10.29	STEFAN LOTZKAT	GER	28.68	CHARLES PERKINS	USA
2:02.78	JACOPO VANNUCCI	ITA	30.57	TOMONORI TSUJI	JPN	5:10.85	A.SANTAMBROGIO	ITA	28.86	STEFANO SBLANO	ITA
2:02.80	YUKIHIRO KURATA	JPN	30.57	MIKHAIL LOGINOV	RUS	5:11.52	S.BOUGAULT	FRA	28.88	KOSEI KAJITA	JPN
2:03.09	ANDY NONAKA	USA	100 M. BRST						28.91	BRIAN JACOBSON	USA
400 M. FREE			1:05.89	GUILLAUME FILION	CAN	*****			28.92	ANDREAS DENCKER	SWE
4:13.99	AURELIEN COQ	FRA	1:06.17	MATTHIAS RUMPF	GER	M E N 30-34			28.94	KAZUFUMI SEKIGUCH	JPN
4:15.24	ANDREY ROMASHKIN	RUS	1:06.44	UMBERTO RAMELLI	ITA	*****			100 M. BACK		
4:20.85	FABIEN CZACHOR	FRA	1:07.00	YASUNOBU KUSUDA	JPN	50 M. FREE			1:00.25	VIKTOR AREFYEV	UKR
4:22.22	JACOPO VANNUCCI	ITA	1:07.28	GABOR BOROS	HUN	22.91	BRIAN JACOBSON	USA	1:00.54	JEFF COMMINGS	USA
4:22.25	NUNO VICENTE	POR	1:07.77	AUDY OKTAVIAN	USA	23.74	DAVIDE DIAMBRI	ITA	1:00.77	KENTARO NAKAMURA	JPN
4:22.80	BRIAN FURLONG	USA	1:08.22	D.EGETENMEYER	GER	23.96	SVEN GUSKE	GER	1:01.03	TAKAYUKI MIYASAKA	JPN
4:22.82	CRAIG PICKERING	USA	1:08.52	E.FILIPPONE	ITA	23.98	KLAUS HUEZ	ITA	1:01.63	MICHAEL NOLAN	GBR
4:23.78	ANDY NONAKA	USA	1:08.91	TOMONORI TSUJI	JPN	24.02	STEPHANE MEYER	FRA	1:02.20	STEFANO SBLANO	ITA
4:24.52	C.STEILNER	GER	1:08.91	RUDY GIRARD	FRA	24.36	VIKTOR AREFYEV	UKR	1:02.23	BRUNO NOPPONEN	EST
4:25.52	THOMAS EHRHARDT	GER	200 M. BRST			24.48	ANTON ZAYKOV	RUS	1:02.43	KAZUFUMI SEKIGUCH	JPN
800 M. FREE			2:28.58	FABIO FIGUEIREDO	BRA	24.51	DAN WEGNER	USA	1:02.82	R.LOCOCCILO	ITA
8:50.44	ANDREY ROMASHKIN	RUS	2:28.64	C.MESSERER	GER	24.64	HARUHIKO TAZAWA	JPN	1:02.90	IAN FAIRHURST	GBR
9:03.57	NUNO VICENTE	POR	2:28.72	UMBERTO RAMELLI	ITA	24.65	DAVE WILLOUGHBY	USA	200 M. BACK		
9:06.60	ANDY NONAKA	USA	2:30.45	D.EGETENMEYER	GER	100 M. FREE			2:15.18	MICHAEL NOLAN	GBR
9:08.54	JACOPO VANNUCCI	ITA	2:31.20	AUDY OKTAVIAN	USA	52.42	BRIAN JACOBSON	USA	2:15.41	MATT HOOPER	USA
9:19.93	A.PERALE-S-PEREZ	ESP	2:31.31	LUDOVIC DUBOIS	FRA	52.66	STEPHANE MEYER	FRA	2:16.61	FABIO AFFRICANO	ITA
9:25.25	FERDIE WITVOET	NED	2:31.37	MATTHIAS RUMPF	GER	53.27	KLAUS HUEZ	ITA	2:17.61	IAN FAIRHURST	GBR
9:27.84	JERROD KAPPLER	USA	2:31.86	MICHAEL PORTUGUEZ	FRA	53.93	SVEN GUSKE	GER	2:18.06	BRUNO NOPPONEN	EST
9:29.11	INGO NEURATH	GER	2:32.48	YASUNOBU KUSUDA	JPN	54.12	R.LOCOCCILO	ITA	2:18.95	JOHN MUNRO	GBR
9:29.49	B.WINTERFELDT	GER	2:32.82	SASCHA BOHME	GER	54.35	ANTON ZAYKOV	RUS	2:19.60	UWE STEINKOTTER	GER
9:37.26	NILS RIX	GER	50 M. FLY			54.54	DAVIDE DIAMBRI	ITA	2:20.15	MATTHEW MC KAY	USA
1500 M. FREE			24.48	KOHEI KAWAMOTO	JPN	54.55	DAN WEGNER	USA	2:20.16	NICO KOCH	GER
16:51.16	AURELIEN COQ	FRA	25.25	ARAKEN MOREIRA	BRA	54.66	IAN FAIRHURST	GBR	2:20.30	EMILIANO ASSANDRI	ITA
17:08.10	FABIEN CZACHOR	FRA	25.40	ROBERT KROLL	GER	54.67	RICHARD GRAUEL	SUI	50 M. BRST		
18:01.57	FERDIE WITVOET	NED	25.63	ADAM CONWAY	USA	200 M. FREE			29.15	BRIAN JACOBSON	USA
18:06.89	SYLVAIN GOULESQUE	FRA	25.89	JERROD KAPPLER	USA	1:57.84	BERNIE ZERUHN	USA	29.55	JEFF COMMINGS	USA
18:15.33	B.WINTERFELDT	GER	26.05	AUDY OKTAVIAN	USA	1:59.42	HIROFUMI NAKAGAWA	JPN	30.00	YASUHIRO KOMORI	JPN
18:20.20	NILS RIX	GER	26.11	HIROYUKI KOSAKA	JPN	2:00.52	R.LOCOCCILO	ITA	30.10	TIMO NOLTE	GER
18:29.92	JERROD KAPPLER	USA	26.13	TAKASHI WATANABE	JPN	2:01.84	IAN FAIRHURST	GBR	30.17	SEBASTIAN MUFF	FRA
18:38.90	S.BOUGAULT	FRA	26.13	SHINJI MUNIYASU	JPN	2:02.23	FREDERICO LACERDA	BRA	30.24	SVEN GUSKE	GER
18:45.14	DANIEL UNGER	GER	26.20	JONATHAN MILLER	CAN	2:02.89	DICKIE FERNANDEZ	ESP	30.31	ALAN PESSOTTI	BRA
18:45.42	NORMAN FREITAG	GER	26.20	HIROKI SAKURAI	JPN	2:03.17	SEAN SWAIN	USA	30.35	RAFFAELE NOTTE	ITA
50 M. BACK			100 M. FLY			2:03.22	ANDREA MARCATO	ITA	30.39	HIDEAKI TOGO	JPN
27.29	ROBERT KROLL	GER	56.11	MATT HAUPT	USA	2:03.26	ILI SELINGER	USA	30.44	TAKASHI HIRAKAWA	JPN
27.46	SHINGO SEKIGUCHI	JPN	56.76	ARAKEN MOREIRA	BRA	2:03.29	DAN WEGNER	USA	100 M. BRST		
27.51	TORSTEN HERRMANN	GER	57.59	SHUSAKU TAKENAKA	JPN	400 M. FREE			1:06.10	JEFF COMMINGS	USA
27.53	JONATHAN MILLER	CAN	57.62	HIROYUKI KOSAKA	JPN	4:16.08	ANDREA MARCATO	ITA	1:07.38	RAFFAELE NOTTE	ITA
27.69	DAVID VAN ACKER	EST	58.20	THOMAS EHRHARDT	GER	4:18.28	HIROFUMI NAKAGAWA	JPN	1:07.47	SIMONE BATTISTON	ITA
27.89	TSUYOSHI KITASHIT	JPN	58.23	ANDREW MANLEY	GBR	4:18.93	R.LOCOCCILO	ITA	1:08.12	ALAN PESSOTTI	BRA
27.90	TAKAFUMI OISHI	JPN	58.27	ADAM CONWAY	USA	4:19.41	FABIO AFFRICANO	ITA	1:08.36	JAN GRAFE	GER
27.95	TAKUMA YAMAOKA	JPN	58.49	NORITAKA YAMADA	JPN	4:21.93	MATT HOOPER	USA	1:08.99	KENICHIRO TSUKUI	JPN
28.08	SHINYA HAYASHI	JPN	59.19	STEFAN LOTZKAT	GER	4:23.10	DAN WEGNER	USA	1:09.49	EMILIANO GALLAZZI	ITA
28.34	HAGEN GOMILLE	GER	59.57	HIROKI SAKURAI	JPN	4:27.40	FREDERICO LACERDA	BRA	1:09.74	TODD RADEL	USA
100 M. BACK			200 M. FLY			4:27.88	NICO KOCH	GER	1:10.07	YASUHIRO YAMAUCHI	JPN
59.30	TAKAFUMI OISHI	JPN	2:07.54	MATT HAUPT	USA	4:28.02	RICHARD ELDER	USA	1:10.08	TAKASHI HIRAKAWA	JPN
59.32	DAVID VAN ACKER	EST	2:14.80	BRIAN FURLONG	USA	4:28.91	DANIELE MORGANTI	ITA	200 M. BRST		
59.59	TAKUMA YAMAOKA	JPN	2:14.81	THOMAS EHRHARDT	GER	800 M. FREE			2:26.85	SIMONE BATTISTON	ITA
59.85	JONATHAN MILLER	CAN	2:15.61	FABIEN CZACHOR	FRA	8:50.30	ANDREA MARCATO	ITA	2:29.20	JAN GRAFE	GER
1:00.14	TORSTEN HERRMANN	GER	2:16.01	A.FRANCESANGELI	ITA	8:50.33	FABIO AFFRICANO	ITA	2:30.15	ARNAUD GARDIN	FRA
1:00.68	JONATHAN AUDIS	GBR	2:16.77	CRAIG PICKERING	USA	9:04.51	JAN GRAFE	GER	2:31.70	ANTONIO CASTORINA	ITA
1:01.03	JAROSLAW MAZUREK	POL	2:17.16	SCOTT AYER	USA	9:06.18	MATT HOOPER	USA	2:33.70	CLAUDE NEMURAT	FRA
1:01.42	M.QUAGLIANI	ITA	2:17.82	STEFAN LOTZKAT	GER	9:13.22	DARIO CAPPIELLO	ITA	2:35.07	TODD RADEL	USA
1:02.87	MANABU YANAI	JPN	2:18.48	PAUL HANCOCK	GBR	9:15.60	R.LOCOCCILO	ITA	2:36.46	JOHN MUNRO	GBR



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2:36.56	NARIHITO WAKUI	JPN	54.20	LORENZO BENUCCI	USA	2:22.88	ANDRZEJ SKORYKOW	POL	2:19.29	STEPHEN SMITH	USA
2:36.64	MATTHEW KINNEY	USA	54.23	JAN KARLSSON	SWE	2:23.44	JAY LOCKABY	USA	2:20.28	ANDRE WRASSE	GER
2:36.96	KENICHIRO TSUKUI	JPN	54.51	HASSE NILSSON	SWE	2:23.48	RAVIL NOGUMANOV	RUS	2:20.32	A.LAVEGLIA	ITA
50 M. FLY			54.55	ANDREA BORSARI	ITA	2:23.79	KURT MURDOCH	USA	2:20.65	ROSS DAVIS	USA
24.91	GARY HALL	USA	54.73	KAZUHIKO YAMAKAWA	JPN	2:24.04	THOMAS SENN	USA	2:20.71	NORIYUKI KAGAMI	JPN
25.58	BRIAN JACOBSON	USA	54.73	TOMMY RUNDGREN	FIN	50 M. BRST			400 M. I.M.		
25.62	STEPHANE MEYER	FRA	200 M. FREE			30.04	ANDREA AGOSTINONE	ITA	4:52.94	ALBERTO MONTINI	ITA
25.82	V.HAVLICEK	CZE	1:56.28	MICHAEL ROSS	USA	30.63	CICERO TORTELI	BRA	4:54.13	MARK MAGEE	USA
25.90	MASATERU IKEDA	JPN	1:56.89	JOCHEN BRUHA	GER	30.88	SPINADIN PIANCA	ITA	4:57.77	A.LAVEGLIA	ITA
25.94	PHILIPPE MEYER	SUI	1:59.72	DANIEL VERDAGUER	ESP	30.99	FABIO CAVALLI	ITA	4:57.79	YOSHIHITO NAKAHAR	JPN
25.95	HIDEYUKI CHIGIRA	JPN	2:01.02	ANDREA BORSARI	ITA	31.10	ALBERTO MONTINI	ITA	4:59.38	RENATO RAMALHO	BRA
25.98	EVGENIY ESKIN	RUS	2:01.61	LORENZO BENUCCI	USA	31.25	LORENZO BENUCCI	USA	5:02.44	WILLIAM ZOLNA	USA
26.09	BERNIE ZERUHN	USA	2:02.53	JEFF WELECHUK	CAN	31.31	A.MAMCHENKO	RUS	5:03.53	MARCO POMPONI	ITA
26.11	MAKIO ENDO	JPN	2:02.78	ROSS DAVIS	USA	31.33	OIVIND NYHUS	NOR	5:04.86	STEPHEN SMITH	USA
100 M. FLY			2:02.83	STEPHEN SMITH	USA	31.43	FRANK BEHR	GER	5:07.13	MARK STORI	USA
56.78	STEPHANE MEYER	FRA	2:02.93	MARK MAGEE	USA	31.48	ALESSANDRO RUMOR	ITA	5:07.62	J GUERIN	USA
56.86	PHILIPPE MEYER	SUI	2:03.06	ANDREA CORSO	ITA	100 M. BRST					
57.21	BERNIE ZERUHN	USA	400 M. FREE			1:07.53	ALBERTO MONTINI	ITA	*****		
57.22	MASAKATSU USAMI	JPN	4:10.65	DANIEL VERDAGUER	ESP	1:08.61	LORENZO BENUCCI	USA	M E N 40-44		
58.40	DARIO CAPIELLO	ITA	4:18.47	JOCHEN BRUHA	GER	1:09.28	HAJIME MORIMOTO	JPN	*****		
58.50	RAFFAELLO CLAVARI	ITA	4:21.27	MARK MAGEE	USA	1:09.32	ANDREA AGOSTINONE	ITA	50 M. FREE		
59.07	EVGENIY ESKIN	RUS	4:24.79	ALEXIS TODOSKOFF	FRA	1:09.69	FABIO CAVALLI	ITA	24.48	METELLO SAVINO	ITA
59.18	MATT HOOPER	USA	4:25.59	TAKASHI SUGISAWA	JPN	1:10.53	MICHAEL HEIMSOTH	GER	24.58	HARTMUT BERNER	GER
59.71	FREDERICO LACERDA	BRA	4:25.94	ROBERTO VENIER	ITA	1:10.80	FABIO SPINADIN	ITA	24.70	JANNE VIRTANEN	FIN
59.75	ERIK SCOLLON	USA	4:26.25	RALPH LEIHERR	GER	1:10.96	F.CIVALLERO	ITA	24.73	DAVID BOATWRIGHT	USA
200 M. FLY			4:27.00	ROSS DAVIS	USA	1:11.26	ALESSANDRO VISINI	ITA	24.79	CHUCK PONTHER	USA
2:06.82	PHILIPPE MEYER	SUI	4:27.68	ANDREA BORSARI	ITA	1:11.38	EMMANUEL FOUCART	FRA	24.80	FABIO MARCHESI	ITA
2:13.14	RAFFAELLO CLAVARI	ITA	4:28.18	SANDRO HEREK	BRA	200 M. BRST			25.08	JOAKIM SJOHOLM	SWE
2:15.96	G.CASTORINA	ITA	800 M. FREE			2:33.44	MICHAEL HEIMSOTH	GER	25.16	PATRICK HAYES	USA
2:16.39	UWE STEINKOTTER	GER	8:44.77	DANIEL VERDAGUER	ESP	2:34.58	ROQUE SANTOS	USA	25.20	ZOLTAN LEVAI	HUN
2:16.60	NICO KOCH	GER	9:09.81	ROBERTO VENIER	ITA	2:35.83	ABRAHAM SOLANO	USA	25.27	FRANCESC COLL	ESP
2:17.80	JUSTIN WELBOURN	CAN	9:13.30	MARCO TENDERINI	ITA	2:37.98	HARALD BUCK	GER	100 M. FREE		
2:18.93	HERBERT KASTNER	AUT	9:18.66	ALBERTO MONTINI	ITA	2:38.13	KENICHI NAKAO	JPN	53.50	RICH SAEGER	USA
2:19.18	GIUSEPPE BANDINU	ITA	9:19.92	NORBERT NAGY	HUN	2:38.49	FABIO CAVALLI	ITA	54.43	MARCEL EKKELBOOM	GER
2:19.81	MATT HOOPER	USA	9:24.98	RALPH LEIHERR	GER	2:38.82	OIVIND NYHUS	NOR	54.45	HENRY CLARK	USA
2:19.92	AKIFUMI FURUYA	JPN	9:26.25	FRANK BRAUN	AUS	2:38.83	GARY COETZEE	RSA	54.46	JOAKIM SJOHOLM	SWE
200 M. I.M.			9:27.54	J GUERIN	USA	2:39.30	YAMATO TAKAHASHI	JPN	54.49	METELLO SAVINO	ITA
2:15.27	JEFF COMMINGS	USA	9:30.93	ANDREW COLLINS	GBR	2:39.42	GUY LACONTAL	FRA	54.88	ALAIN BELLAGUET	FRA
2:15.94	JOHN MUNRO	GBR	9:31.61	KURT DICKSON	USA	2:39.42	MATTHEW KINNEY	USA	54.97	DAVID BOATWRIGHT	USA
2:16.12	R.LOCOCIOLO	ITA	1500 M. FREE			50 M. FLY			55.53	RICARDO SANTOS	BRA
2:16.39	SIMONE BATTISTON	ITA	17:40.20	MARCO TENDERINI	ITA	24.75	MARK FOSTER	GBR	55.63	ZOLTAN LEVAI	HUN
2:17.58	NIGEL MASTERS	GBR	17:43.95	MATT KELLER	USA	25.31	JAN KARLSSON	SWE	55.70	HARTMUT BERNER	GER
2:18.67	ERIK SCOLLON	USA	17:45.43	ALEXIS TODOSKOFF	FRA	26.20	TAKESHI DANNO	JPN	200 M. FREE		
2:18.68	IAN FAIRHURST	GBR	17:59.00	ROBERTO VENIER	ITA	26.37	STEVE HILTABIDDLE	USA	2:00.43	ALAIN BELLAGUET	FRA
2:18.93	MARCELLO TONELLI	AUS	18:01.70	KURT DICKSON	USA	26.47	HELIO CELIDONIO	BRA	2:00.68	HENRY CLARK	USA
2:19.15	G.CASTORINA	ITA	18:04.60	TOBIAS LERCH	GER	26.48	MICHAEL ROSS	USA	2:02.46	MICHAEL PRUFERT	GER
2:19.83	MICHAEL NOLAN	GBR	18:04.85	JOHN O'KEEFE	USA	26.51	BARRY SARETSKY	CAN	2:03.16	STUART CROMARTY	USA
400 M. I.M.			18:05.20	A.LAVEGLIA	ITA	26.74	ANDRE WRASSE	GER	2:03.41	MICHAEL KLEIBER	GER
4:47.63	MATT HOOPER	USA	18:12.68	MICHAEL HEIMSOTH	GER	26.75	SHINTARO NAGASAKI	JPN	2:04.92	EDWIN VAN NORDEN	NED
4:53.44	FABIO AFFRICANO	ITA	18:17.65	BRENT BOOCK	USA	26.80	JOCHEN BRUHA	GER	2:05.01	GERRY RODRIGUES	USA
5:02.63	ERIK SCOLLON	USA	50 M. BACK			100 M. FLY			2:05.53	GRANT PETERS	AUS
5:04.83	FREDERICO LACERDA	BRA	27.99	MICHAEL ROSS	USA	57.09	MICHAEL ROSS	USA	2:05.87	ROBERTO CARVALHO	BRA
5:05.14	RAFFAELLO CLAVARI	ITA	28.27	GIUSEPPE TIANO	ITA	58.23	JOCHEN BRUHA	GER	2:06.50	MICHAEL SCHMIDT	USA
5:06.75	NICO KOCH	GER	28.42	MARCO ORSINI	ITA	58.54	HIROYUKI NAKAMURA	JPN	400 M. FREE		
5:07.56	MATTHEW KINNEY	USA	28.47	YOSHIHITO NAKAHAR	JPN	59.02	MARK VON VOGEL	DEN	4:12.26	DENNIS BAKER	USA
5:07.57	MATEO PESQUER	ESP	28.49	JEFF WELECHUK	CAN	59.24	TOSHIYUKI IBE	JPN	4:15.50	MICHAEL PRUFERT	GER
5:09.68	OLIVER SLOBODA	GER	28.83	THOMAS SENN	USA	59.38	ANDREA TOJA	ITA	4:17.45	MICHAEL KLEIBER	GER
5:09.75	TODD RADEL	USA	28.87	MARK VON VOGEL	DEN	59.46	ANDREA CORSO	ITA	4:20.09	MIKE SHAFFER	USA
*****			29.10	SHUJI AZUMA	JPN	59.52	STEVE HILTABIDDLE	USA	4:22.95	PAOLO CARMINATI	ITA
M E N 35-39			29.36	BRUNO ESPOSITO	ITA	1:00.25	ANDRZEJ SKORYKOW	POL	4:24.10	GERRY RODRIGUES	USA
*****			29.38	STUCHLIK TADEUSZ	POL	1:00.37	ROSS DAVIS	USA	4:25.03	MANFRED KODER	GER
50 M. FREE			100 M. BACK			200 M. FLY			4:27.05	B.BORDONALI	ITA
22.76	MARK FOSTER	GBR	1:00.26	MICHAEL ROSS	USA	2:11.35	TOSHIYUKI IBE	JPN	4:28.16	EDWIN VAN NORDEN	NED
24.01	M.GIALDI	ITA	1:00.93	YOSHIHITO NAKAHAR	JPN	2:12.73	HIROYUKI NAKAMURA	JPN	4:28.78	IGOR VAZHENIN	RUS
24.41	MICHAEL ROSS	USA	1:01.24	MARK VON VOGEL	DEN	2:13.04	WILLIAM ZOLNA	USA	800 M. FREE		
24.49	JAN KARLSSON	SWE	1:02.33	MARCO ORSINI	ITA	2:14.84	JOHN O'KEEFE	USA	8:41.65	JEFF ERWIN	USA
24.56	CRISTIANO BALDINI	ITA	1:02.35	JEFF WELECHUK	CAN	2:15.37	MARK MAGEE	USA	8:46.51	MICHAEL KLEIBER	GER
24.65	JOCHEN BRUHA	GER	1:02.35	GIUSEPPE TIANO	ITA	2:15.41	A.LAVEGLIA	ITA	8:46.61	MICHAEL PRUFERT	GER
24.90	JEFF WELECHUK	CAN	1:03.38	STUCHLIK TADEUSZ	POL	2:16.26	OLIVIER GALLET	FRA	8:59.50	MIKE SHAFFER	USA
24.98	KAZUHIKO YAMAKAWA	JPN	1:03.68	ROQUE SANTOS	USA	2:18.66	DANNY FINCH	CAN	9:07.91	GERRY RODRIGUES	USA
24.99	ROSS DAVIS	USA	1:03.84	PATRICK BALDELLI	FRA	2:19.44	ANDRE WRASSE	GER	9:08.71	PAOLO CARMINATI	ITA
25.04	TOMMY RUNDGREN	FIN	1:04.30	SCOTT REED	USA	2:19.73	ANDRZEJ SKORYKOW	POL	9:09.02	B.BORDONALI	ITA
100 M. FREE			200 M. BACK			200 M. I.M.			9:16.71	RICARDO VALDIVIA	ESP
52.49	MICHAEL ROSS	USA	2:13.89	YOSHIHITO NAKAHAR	JPN	2:16.24	LORENZO BENUCCI	USA	9:17.13	LEN GUSHE	CAN
53.21	M.GIALDI	ITA	2:15.87	MARK VON VOGEL	DEN	2:17.47	ALBERTO MONTINI	ITA	9:23.54	IGOR VAZHENIN	RUS
53.29	JOCHEN BRUHA	GER	2:16.54	JEFF WELECHUK	CAN	2:17.51	YOSHIHITO NAKAHAR	JPN	1500 M. FREE		
54.01	CRISTIANO BALDINI	ITA	2:16.62	KURT DICKSON	USA	2:17.97	MARK MAGEE	USA	17:01.18	MICHAEL PRUFERT	GER
			2:19.40	MAURO TORRI	ITA	2:17.98	HAJIME MORIMOTO	JPN	17:16.27	MIKE SHAFFER	USA



FINA WORLD MASTERS TOP 10 - LONG COURSE METERS 2005

17:26.47	GERRY RODRIGUES	USA	26.68	GABRIELE MAINI	ITA	2:00.33	MARCO COLOMBO	ITA	31.08	GLEN CHRISTIANSEN	SWE
17:46.75	LEN GUSHE	CAN	26.70	ZOLTAN LEVAI	HUN	2:01.48	PAUL SMITH	USA	31.12	DOUG MALCOLM	USA
17:56.00	B.BORDONALI	ITA	26.75	CHUCK PONTHER	USA	2:03.71	FRANK CHRISTIAN	AUS	31.67	DAVID GUTHRIE	USA
18:21.99	ROBBIE ALLEN	USA	27.03	ROGER BRISBANE	USA	2:04.28	DAVID WILLIAMS	USA	32.39	OLIVIER BORIOS	FRA
18:25.53	DOUGLAS STEWART	USA	27.04	ROSTISLAV SLECHTA	CZE	2:06.04	DJAN MADRUGA	BRA	32.43	G.LUCA GRIGNANI	ITA
18:28.35	ANDREW GRISTWOOD	GBR	27.04	RICARDO SANTOS	BRA	2:06.91	ERIC EMINENTE	FRA	32.55	RONNY OLTNER	SWE
18:34.84	FRANK GOMOLL	GER	27.32	RAFAEL SEGARRA	PUR	2:06.94	STEVE WOOD	USA	32.60	LEE RIDER	USA
18:35.95	JOSEPH LANG	USA	100 M. FLY			2:07.86	MARKUS REINHARDT	GER	32.88	ALAN THOMSON	GBR
50 M. BACK			57.62	HENRY CLARK	USA	2:07.92	KEITH BERRYHILL	USA	32.93	DIMITRI KHODKO	RUS
28.75	RICH SAAGER	USA	58.68	HARTMUT BERNER	GER	2:08.22	PAUL HARE	GBR	33.02	V.KRYVOCHUPRYN	UKR
29.35	CRAIG NORREY	SUI	59.54	MIKE SHAFFER	USA	2:08.22	TONY CLEVINGER	CAN	100 M. BRST		
29.38	THOMAS DOCKHORN	GER	59.97	DENNIS BAKER	USA	400 M. FREE			1:09.67	DAVID GUTHRIE	USA
29.48	ANDREY BASHMAKOV	RUS	1:00.42	WOJCIECH BLECHAR	GER	4:22.26	FRANK CHRISTIAN	AUS	1:10.45	GLEN CHRISTIANSEN	SWE
29.66	ROBIN SCHUIJT	ESP	1:00.44	MARCEL EKKELBOOM	GER	4:23.49	GEORGE TIDMARSH	USA	1:11.13	JON BLANK	USA
29.70	JANNE VIRTANEN	FIN	1:00.50	RICARDO SANTOS	BRA	4:28.50	DJAN MADRUGA	BRA	1:11.46	TIMUR PODMAREV	RUS
29.75	HIROYOSHI MAETOGE	JPN	1:00.72	ALEXEY FILONOV	RUS	4:29.16	MARK DRENNEN	USA	1:11.68	DOUG MALCOLM	USA
29.79	MAMORU KAZAHAYA	JPN	1:00.72	ROGER BRISBANE	USA	4:30.23	DAVID WILLIAMS	USA	1:11.90	RONNY OLTNER	SWE
30.18	PAOLO FELOTTI	ITA	1:00.86	ROSTISLAV SLECHTA	CZE	4:33.41	LYLE NALLI	USA	1:12.38	G.LUCA GRIGNANI	ITA
30.30	RON STAAB	USA	200 M. FLY			4:33.71	KEITH BERRYHILL	USA	1:13.00	LEE RIDER	USA
100 M. BACK			2:13.01	MIKE SHAFFER	USA	4:34.35	LINCOLN DJANG	USA	1:13.62	SERGEY MOLODIN	RUS
1:03.47	THOMAS DOCKHORN	GER	2:16.48	WOJCIECH BLECHAR	GER	4:35.01	SIMON VEALE	GBR	1:14.16	J.KOCHENDORFER	USA
1:04.31	HIROYOSHI MAETOGE	JPN	2:17.05	DAMIANO NANETTI	ITA	4:35.06	ROD CRAIG	CAN	200 M. BRST		
1:04.62	CRAIG NORREY	SUI	2:19.39	MICHAEL KLEIBER	GER	800 M. FREE			2:34.14	DAVID GUTHRIE	USA
1:04.70	ROBIN SCHUIJT	ESP	2:21.55	JOHAN STEINER	USA	9:09.93	GEORGE TIDMARSH	USA	2:36.18	GLEN CHRISTIANSEN	SWE
1:05.26	N.LECHEVALIER	FRA	2:24.22	JOS ROGIER	BEL	9:14.68	FRANK CHRISTIAN	AUS	2:36.64	TIMUR PODMAREV	RUS
1:06.09	GLENN BATTLE	USA	2:24.50	DETLEV MAAS	GER	9:16.74	DJAN MADRUGA	BRA	2:39.42	JON BLANK	USA
1:06.61	PAOLO FELOTTI	ITA	2:25.23	IGOR VAZENIN	RUS	9:22.70	MARK DRENNEN	USA	2:39.47	SERGEY MOLODIN	RUS
1:06.98	MANFRED KODER	GER	2:26.95	FRANK GOMOLL	GER	9:26.90	STEFANO SEGUITI	ITA	2:39.61	PAT ALLENDER	USA
1:07.00	MIKE SHAFFER	USA	2:27.36	VICTOR MUNIESA	ESP	9:29.71	KEITH BERRYHILL	USA	2:42.36	G.LUCA GRIGNANI	ITA
1:07.33	WOJTECH BLECHAR	GER	200 M. I.M.			9:29.85	GREG PRICE	RSA	2:42.63	BARRY O'BRIEN	GBR
200 M. BACK			2:18.41	MICHAEL RUFFNER	USA	9:32.40	SIMON VEALE	GBR	2:43.95	MARK SMEDLEY	AUS
2:18.86	THOMAS DOCKHORN	GER	2:18.51	PAOLO CARMINATI	ITA	9:32.46	PASCAL MERCURI	FRA	2:45.27	RONNY OLTNER	SWE
2:19.01	WOJCIECH BLECHAR	GER	2:19.88	WOJCIECH BLECHAR	GER	9:32.74	LINCOLN DJANG	USA	50 M. FLY		
2:19.63	LEN GUSHE	CAN	2:21.73	MANFRED KODER	GER	1500 M. FREE			25.94	PAUL SMITH	USA
2:21.41	N.LECHEVALIER	FRA	2:22.76	RICARDO VALDIVIA	ESP	17:10.90	GEORGE TIDMARSH	USA	26.81	PAUL CARTER	USA
2:22.55	PAOLO CARMINATI	ITA	2:23.90	NEWTON KAMINSKI	BRA	17:39.48	MARK DRENNEN	USA	27.40	GREG PRICE	RSA
2:24.13	GLENN BATTLE	USA	2:25.15	LEN GUSHE	CAN	18:03.30	STEFANO SEGUITI	ITA	27.63	BRIAN KELCA	USA
2:24.60	ROSTISLAV SLECHTA	CZE	2:25.49	GUIDO HENNRICH	GER	18:16.39	ALEXEI ZVEREV	GER	27.64	EVGENIY VETYUKOV	RUS
2:25.00	MARTIN FENNER	GBR	2:25.80	HECTOR CHAO	USA	18:21.52	PASCAL MERCURI	FRA	27.66	MARIO LLORET	ESP
2:25.69	ROBIN SCHUIJT	ESP	2:26.04	JOHAN STEINER	USA	18:23.34	LYLE NALLI	USA	27.89	WILLIAM SPECHT	USA
2:25.85	LASZLO HAJDU	HUN	400 M. I.M.			18:26.25	JEFFERY MILTON	USA	27.90	TOM MC CABE	USA
50 M. BRST			4:49.42	DENNIS BAKER	USA	18:35.80	MATTHEW KANZLER	USA	27.92	FRANK WASKO	USA
30.87	MARK RUTLEDGE	USA	5:05.85	RICARDO VALDIVIA	ESP	18:41.13	ROD CRAIG	CAN	28.01	LIONEL GODEAUX	BEL
31.03	V.PYLYPCHENKO	RUS	5:06.21	JOHAN STEINER	USA	18:42.18	BUZZ HARPER	USA	100 M. FLY		
31.30	DEAN PUTTERMAN	USA	5:06.39	MIKE SHAFFER	USA	50 M. BACK			58.90	PAUL CARTER	USA
31.37	ANDREAS DIEHL	GER	5:12.89	MARTIN FENNER	GBR	29.17	MARCO COLOMBO	ITA	59.03	PAUL SMITH	USA
31.39	ANDREY BARZHAK	RUS	5:14.77	THOMAS KIPP	GER	29.25	STEVE WOOD	USA	59.78	WILLIAM SPECHT	USA
31.43	JENS LUTSCHIN	GER	5:16.22	VLADIMIR FOMINE	CAN	29.80	FRITZ LEHMAN	USA	1:01.06	BRIAN KELCA	USA
31.64	NEWTON KAMINSKI	BRA	5:16.26	GERRY RODRIGUES	USA	30.03	THIERRY CHANOINE	FRA	1:02.48	JERRY DAWSON	USA
31.70	MARCO BOBBIO	ITA	5:16.77	SYLVAIN BARALE	FRA	30.35	MARIO LLORET	ESP	1:02.81	HUGO BREGMAN	NED
31.94	BRIAN HASEGAWA	CAN	5:17.18	TOSHIIYUKI SAKA	JPN	30.39	FRANK WASKO	USA	1:02.92	SERGII FESENKO	UKR
32.01	TSUYOSHI KATO	JPN				30.44	G.BERTOLI	ITA	1:03.08	EVGENIY VETYUKOV	RUS
100 M. BRST			*****			30.49	HIROSHI SHIBUYA	JPN	1:03.58	ANDREAS SCHMIDT	GER
1:08.28	MICHAEL RUFFNER	USA	*****	M E N 45-49		30.51	WILLIAM SPECHT	USA	1:03.58	JOHN MORALES	USA
1:08.35	V.PYLYPCHENKO	RUS	*****			30.63	SCOTT SHAKE	USA	200 M. FLY		
1:08.44	MARK RUTLEDGE	USA	50 M. FREE			100 M. BACK			2:15.00	WILLIAM SPECHT	USA
1:09.12	ANDREY BARZHAK	RUS	24.55	BRENT BARNES	JPN	1:02.92	MARCO COLOMBO	ITA	2:20.19	HUGO BREGMAN	NED
1:11.27	NEWTON KAMINSKI	BRA	24.74	MARCO COLOMBO	ITA	1:04.28	STEVE WOOD	USA	2:21.21	DJAN MADRUGA	BRA
1:11.76	PAOLO CARMINATI	ITA	24.92	PAUL SMITH	USA	1:04.85	SCOTT SHAKE	USA	2:23.66	FRANK CHRISTIAN	AUS
1:11.90	PREBEN WARGA	SUI	25.27	STEVE WOOD	USA	1:06.06	G.BERTOLI	ITA	2:24.60	KAZUKI YUZAWA	JPN
1:12.61	STEVEN CRYER	GBR	25.61	STEVE ALLBRITTON	USA	1:06.24	WIESLAW MUSIAL	CAN	2:24.79	BRIAN KELCA	USA
1:12.71	THOMAS KIPP	GER	25.63	DIMITRI KHODKO	RUS	1:06.33	MARIO LLORET	ESP	2:25.05	DANIEL SULLIVAN	USA
1:12.81	DEAN PUTTERMAN	USA	25.70	FABRIZIO GRIFFO	ITA	1:06.79	WILLIAM SPECHT	USA	2:27.98	ANDREAS SCHMIDT	GER
200 M. BRST			25.73	LARRY FORSYTH	AUS	1:06.85	DJAN MADRUGA	BRA	2:27.99	MATTHEW KANZLER	USA
2:35.78	MANFRED KODER	GER	25.87	GREGG SANDERS	USA	1:07.21	HIROSHI SHIBUYA	JPN	2:28.11	KERRY O'BRIEN	USA
2:36.45	ANDREY BARZHAK	RUS	25.89	GREG PRICE	RSA	1:07.49	ISTVAN MARTON	HUN	200 M. I.M.		
2:36.51	THOMAS KIPP	GER	100 M. FREE			200 M. BACK			2:19.49	SERGII FESENKO	UKR
2:36.77	THOMAS LIGL	GER	53.77	MARCO COLOMBO	ITA	2:19.14	SCOTT SHAKE	USA	2:22.21	LINCOLN DJANG	USA
2:36.89	STEVEN CRYER	GBR	55.38	PAUL SMITH	USA	2:20.34	DJAN MADRUGA	BRA	2:22.65	PAUL SMITH	USA
2:37.73	PAOLO CARMINATI	ITA	55.58	STEVE WOOD	USA	2:22.12	STEVE WOOD	USA	2:22.79	SERGEY MOLODIN	RUS
2:39.16	DEAN PUTTERMAN	USA	55.98	LARRY FORSYTH	AUS	2:22.95	WIESLAW MUSIAL	CAN	2:23.51	DJAN MADRUGA	BRA
2:39.18	KAZUNORI UEMURA	JPN	56.81	DAVID WILLIAMS	USA	2:25.06	WILLIAM SPECHT	USA	2:25.17	JERRY DAWSON	USA
2:40.34	PREBEN WARGA	SUI	57.03	PAUL CARTER	USA	2:25.11	LINCOLN DJANG	USA	2:25.30	HUGO BREGMAN	NED
2:40.56	NEWTON KAMINSKI	BRA	57.09	JERRY DAWSON	USA	2:27.38	BUZZ HARPER	USA	2:25.56	LARRY FORSYTH	AUS
50 M. FLY			57.47	MARKUS REINHARDT	GER	2:27.68	GIANNI BERTOLI	ITA	2:26.81	TIMUR PODMAREV	RUS
25.90	HARTMUT BERNER	GER	57.61	PAUL HARE	GBR	2:29.64	HIROSHI SHIBUYA	JPN	2:27.06	MARK SMEDLEY	AUS
26.59	HENRY CLARK	USA	57.63	TONY CLEVINGER	CAN	2:29.90	LUTZ WIESE	GER	400 M. I.M.		
26.61	MARCEL EKKELBOOM	GER	200 M. FREE			50 M. BRST			5:02.62	DJAN MADRUGA	BRA



FINA WORLD MASTERS TOP 10 - LONG COURSE METERS 2005

5:09.96	LINCOLN DJANG	USA	19:25.69	GREG BUSH	AUS	100 M. FLY	2:18.21	GABOR CSABA	HUN		
5:10.23	MARK SMEDLEY	AUS	50 M. BACK			1:02.01 GREG SHAW	USA	2:18.79	JAMES DE LACY	USA	
5:15.43	SIMON VEALE	GBR	31.05	GARY HALL	USA	1:03.76 SCOTT LAUTMAN	USA	2:20.11	BRUNO VENZA	ITA	
5:15.90	LYLE NALLI	USA	31.11	ROBERT SUPPLE	USA	1:04.23 LEONARD BIELICZ	SWE	400 M. FREE			
5:19.77	BUZZ HARPER	USA	31.56	DONALD GRAHAM	USA	1:04.55 GARY HALL	USA	4:25.34	JIM MC CONICA	USA	
5:20.44	GRAHAM DU TOIT	RSA	31.76	ALAIN VANACKER	FRA	1:05.04 ERNST DENZER	GER	4:47.94	JIM CLEMMONS	USA	
5:21.82	VOLKER MENDE	GER	31.81	PHILIPP DJANG	USA	1:05.08 UWE KUSSATZ	GER	4:49.44	GRAHAM CROFT	AUS	
5:22.30	STEVEN CZEKALA	USA	31.84	JAMES H. ADAMS	NED	1:05.37 JAMES KEMP	USA	4:51.06	TYRONE TOZER	RSA	
5:22.64	MATTHEW KANZLER	USA	31.93	CHRISTIAN PIERRAT	FRA	1:05.49 KEVIN MCCORMACK	USA	4:52.12	RICK WALKER	USA	
*****			32.10	CASEY CLAFLIN	USA	1:06.27 CHARLES QUIBELL	RSA	5:02.14	WALDYR RAMOS	BRA	
*****			32.13	MARK PUGLIESE	USA	1:06.56 MICHAEL HEATHER	USA	5:05.66	D.UYTENBOGAART	NED	
*****			32.34	JEFFREY LUKENS	USA	200 M. FLY		5:05.93	CHRIS DUNN	GBR	
*****			100 M. BACK			2:23.81 SCOTT LAUTMAN	USA	5:08.50	GABOR CSABA	HUN	
50 M. FREE			1:08.13	ROBERT SUPPLE	USA	2:31.37 PATRICK BERGER	FRA	5:08.62	GLENN GRUBER	USA	
25.03	GARY SCHATZ	USA	1:08.19	PHILIPP DJANG	USA	2:35.96 ANDREAS BOLDT	GER	800 M. FREE			
25.32	TRIP HEDRICK	USA	1:09.13	FRED FERROGGIARO	USA	2:36.77 DAVID VANDAM	USA	9:11.78	JIM MCCONICA	USA	
25.42	JACK GROSELLE	USA	1:09.66	JEFFREY LUKENS	USA	2:37.02 BOB DITOLLA	USA	9:43.93	JIM CLEMMONS	USA	
25.65	PAUL TREVISAN	USA	1:10.11	JAMES H. ADAMS	NED	2:41.46 PETER GUADAGNI	USA	9:55.06	RICK WALKER	USA	
26.08	DAVID HAGUE	USA	1:10.47	ERIC VAN BOER	USA	2:41.90 MARTIN KURTH	GER	10:06.60	TYRONE TOZER	RSA	
26.09	ROBERT SUPPLE	USA	1:11.05	CASEY CLAFLIN	USA	2:41.96 MICHAEL HEATHER	USA	10:12.87	GRAHAM CROFT	AUS	
26.18	THOMAS WHATLEY	USA	1:11.36	TREVOR CLARK	GBR	2:42.65 JOEL KRIGER	BRA	10:28.00	JAMES MCCLEERY	USA	
26.23	PETER NOCKE	GER	1:11.37	DONALD GRAHAM	USA	2:44.93 HERBERT BLOCH	GER	10:30.90	D.UYTENBOGAART	NED	
26.25	LARRY KRAUSER	USA	1:11.69	EDDIE RIACH	GBR	200 M. I.M.		10:32.85	STEVE JOHNSON	USA	
26.26	JAY STEWART	USA	200 M. BACK			2:23.86 JACK GROSELLE	USA	10:35.74	BILL DARBY	USA	
100 M. FREE			2:27.16	FRED FERROGGIARO	USA	2:28.02 GREG SHAW	USA	10:38.83	GAARD ARNESON	USA	
55.80	JACK GROSELLE	USA	2:29.57	PHILIPP DJANG	USA	2:29.11 CELSO JUGEND	BRA	1500 M. FREE			
56.93	TRIP HEDRICK	USA	2:30.44	ROBERT SUPPLE	USA	2:30.02 UWE KUSSATZ	GER	17:40.10	JIM MC CONICA	USA	
57.13	GARY SCHATZ	USA	2:30.69	GARY SCHATZ	USA	2:30.20 JAMES KEMP	USA	18:45.20	RICK WALKER	USA	
57.97	ROBERT SUPPLE	USA	2:30.98	JAMES H. ADAMS	NED	2:30.97 BILL ADKISON	USA	19:48.17	JAMES MCCLEERY	USA	
58.12	LARRY KRAUSER	USA	2:32.02	ETTORE BOSCHETTI	ITA	2:31.53 ROBERT WEYHENKE	NED	19:51.72	BILL DARBY	USA	
58.69	ALEXANDER MILLS	NOR	2:34.62	EDDIE RIACH	GBR	2:32.93 SCOTT LAUTMAN	USA	20:20.04	GAARD ARNESON	USA	
58.92	BRADFORD GANDEE	USA	2:37.02	JEFFREY LUKENS	USA	2:33.01 BERRY HAMILTON	USA	20:40.54	MICHAEL FOX	USA	
59.08	ROSS CLARKE	AUS	2:37.91	MARK PUGLIESE	USA	2:34.43 P.TEMPLIN	USA	20:41.65	JAMES DE LACY	USA	
59.09	LEONARD BIELICZ	SWE	2:39.23	DAVID BRIGHT	USA	400 M. I.M.		20:49.32	BRIAN MURPHY	USA	
59.11	ERNST DENZER	GER	50 M. BRST			5:28.29 NEIL WASSERMAN	USA	20:55.37	GEORGE BOWERS	USA	
200 M. FREE			32.84	JACK GROSELLE	USA	5:28.65 CELSO JUGEND	BRA	21:00.32	ANDY WILSON	GBR	
2:05.75	JACK GROSELLE	USA	33.10	WALTER KUSCH	GER	5:31.67 SCOTT LAUTMAN	USA	50 M. BACK			
2:08.19	LARRY KRAUSER	USA	33.18	MORIHIRO WADA	JPN	5:40.57 P.TEMPLIN	USA	31.07	HUGH WILDER	USA	
2:08.72	BRADFORD GANDEE	USA	33.22	MARCO STENTELLA	ITA	5:41.48 BILL ADKISON	USA	32.40	TAKEO HIRAMOTO	JPN	
2:10.32	JOHN HUGHES	USA	33.23	THOMAS PAEHR	GER	5:42.34 LARRY KRAUSER	USA	32.97	YURY CHIRKOV	RUS	
2:10.32	JAMES KEMP	USA	33.58	NEVILLE BARTON	GBR	5:43.05 HANS-PETER BELLEN	GER	33.05	CLAUDIO TOMASI	ITA	
2:10.86	ALEXANDER MILLS	NOR	33.68	ALEXANDER MILLS	NOR	5:44.12 PHILIPP DJANG	USA	33.21	GEORGE SCHMIDT	USA	
2:12.00	SCOTT LAUTMAN	USA	33.73	A.BATISTSEV	EST	5:44.91 DAVE DICKSON	CAN	33.48	VIKTOR FADEEV	RUS	
2:12.51	LARRY WOOD	USA	34.02	CHRIS LAUTMAN	USA	5:46.09 STEVEN PRESCOTT	NZL	33.62	WILLIAM TINGLEY	USA	
2:14.60	LUIS PINEYRO	MEX	34.50	TORU HANYA	JPN	*****			33.72	BRUCE HUTTON	AUS
2:14.92	J.CLAUDE CHATARD	FRA	100 M. BRST			*****			33.79	DIETER SEIFERT	GER
400 M. FREE			1:12.89	JACK GROSELLE	USA	*****			33.90	TERRY DOWNES	RSA
4:34.87	LARRY KRAUSER	USA	1:14.05	THOMAS PAEHR	GER	*****			100 M. BACK		
4:34.98	JOHN HUGHES	USA	1:15.69	WALTER KUSCH	GER	50 M. FREE		1:08.67	HUGH WILDER	USA	
4:38.74	NEIL WASSERMAN	USA	1:15.91	NEVILLE BARTON	GBR	26.82 TERRY DOWNES	RSA	1:12.36	GEORGE SCHMIDT	USA	
4:41.88	J.CLAUDE CHATARD	FRA	1:16.52	A.BATISTSEV	EST	26.91 GRAHAM CROFT	AUS	1:12.80	CLAUDIO TOMASI	ITA	
4:42.45	JAMES KEMP	USA	1:16.68	MARK WUSSLER	USA	26.94 JAMES DE LACY	USA	1:13.67	VIKTOR FADEEV	RUS	
4:42.49	BRADFORD GANDEE	USA	1:16.94	ROBERT WEYHENKE	NED	27.13 FABRIZIO NARDINI	ITA	1:13.86	TAKEO HIRAMOTO	JPN	
4:42.83	LARRY WOOD	USA	1:17.43	GRAHAM PEARSON	GBR	27.22 GEORGE SCHMIDT	USA	1:14.32	WILLIAM TINGLEY	USA	
4:45.64	SCOTT LAUTMAN	USA	1:17.46	BERRY HAMILTON	USA	27.34 TOM GEIMAN	USA	1:15.48	PATRICE LEHOUCQ	FRA	
4:47.42	G.SCARAMEL	ITA	1:17.80	BOB HATHERLY	RSA	27.55 ALEXANDER KULIK	RUS	1:15.49	EBBE RASMUSSEN	DEN	
4:49.31	LEE MENCH	USA	200 M. BRST			27.64 TYRONE TOZER	RSA	1:15.67	KURT FREI	SUI	
800 M. FREE			2:47.81	THOMAS PAEHR	GER	27.77 C.STARZEC	FRA	1:16.03	STEVE HECK	USA	
9:34.00	LARRY KRAUSER	USA	2:49.16	BERRY HAMILTON	USA	27.84 JOHN LIRON	GBR	200 M. BACK			
9:45.49	LEE MENCH	USA	2:49.27	A.BATISTSEV	EST	100 M. FREE		2:25.89	JIM MC CONICA	USA	
9:50.42	BRADFORD GANDEE	USA	2:51.30	UWE KUSSATZ	GER	58.86 TERRY DOWNES	RSA	2:37.40	HUGH WILDER	USA	
9:53.80	NEIL WASSERMAN	USA	2:51.31	GRAHAM PEARSON	GBR	59.52 GRAHAM CROFT	AUS	2:42.01	GEORGE SCHMIDT	USA	
9:54.40	G.SCARAMEL	ITA	2:52.10	RICHARD ENRIGHT	USA	1:00.17 JAMES DE LACY	USA	2:43.79	IVAN MYALL	GBR	
9:56.49	FRED FERROGGIARO	USA	2:52.34	CLAUDIO BERRINI	ITA	1:00.39 GEORGE SCHMIDT	USA	2:45.34	CLAUDIO TOMASI	ITA	
9:58.73	LARRY WOOD	USA	2:52.86	BOB HATHERLY	RSA	1:00.55 ALEXANDER KULIK	RUS	2:45.52	WILLIAM TINGLEY	USA	
9:59.32	JACK MARTIN	USA	2:53.93	WOLFGANG LUX	GER	1:01.15 DAVID OATES	USA	2:46.40	VIKTOR FADEEV	RUS	
9:59.59	EDDIE RIACH	GBR	2:54.33	P.TEMPLIN	USA	1:01.19 GABOR CSABA	HUN	2:46.90	FRANK WARNER	USA	
10:02.03	STEVEN PRESCOTT	NZL	50 M. FLY			1:01.45 JIM CLEMMONS	USA	2:46.93	JIM CLEMMONS	USA	
1500 M. FREE			26.63	TRIP HEDRICK	USA	1:01.80 JOHN WYNBERG	AUS	2:46.95	TAKEO HIRAMOTO	JPN	
18:15.68	LARRY KRAUSER	USA	27.30	GREG SHAW	USA	1:02.11 HANS LJUNGBERG	SWE	50 M. BRST			
18:16.92	JOHN HUGHES	USA	27.66	DAVID HAGUE	USA	200 M. FREE		34.37	C.STARZEC	FRA	
18:41.11	J.CLAUDE CHATARD	FRA	27.69	GARY SCHATZ	USA	2:08.03 JIM MC CONICA	USA	34.63	TOSHIHARU FUJII	JPN	
18:45.73	NEIL WASSERMAN	USA	28.03	GARY HALL	USA	2:11.99 TYRONE TOZER	RSA	34.66	ALLEN STARK	USA	
18:48.59	LARRY WOOD	USA	28.30	ERNST DENZER	GER	2:12.13 TERRY DOWNES	RSA	34.90	GEORGE SCHMIDT	USA	
18:59.59	SCOTT LAUTMAN	USA	28.32	KEVIN MCCORMACK	USA	2:14.28 GRAHAM CROFT	AUS	35.10	HUBIE KERNS	USA	
19:02.00	G.SCARAMEL	ITA	28.39	IAN WALLWORK	GBR	2:14.32 SVEN VON HOLST	SWE	35.19	MANFRED SCHILD	GER	
19:13.85	JURGEN ARCK	GER	28.57	MARK FITZ-WALTER	AUS	2:16.30 RICK WALKER	USA	35.46	ROBERT STODDART	CAN	
19:14.49	RICHARD PHILLIPS	USA	28.60	DONALD GRAHAM	USA	2:17.35 JIM CLEMMONS	USA	35.66	JACQUES SICOT	FRA	



FINA WORLD MASTERS TOP 10 - LONG COURSE METERS 2005

35.66 DENNIS SHIPPY	USA	6:02.54 D.UIJTENBOGAART	NED	33.93 VINUS VAN BAALEN	USA	1:11.52 KOJI IWAMOTO	JPN
35.72 ROD CARGILL	USA	6:05.62 KURT FREI	SUI	34.52 ROBERT SMITH	USA	1:12.36 C MUTER	USA
35.72 CLAY KOLAR	USA			34.79 LUIZ FIGUEIREDO	BRA	1:13.70 TOMOYASU IIDA	JPN
100 M. BRST		*****		34.97 RICHARD ENNIS	USA	1:14.36 BERND SCHRODER	GER
1:17.16 JIM CLEMMONS	USA	M E N 60-64		35.09 HIROSHI NONAKA	JPN	1:16.85 CHARLES NIELSEN	USA
1:17.42 C.STARZEC	FRA	*****		35.21 LUCIEN GAUCHE	FRA	1:16.90 IVAN PIVOVAROV	CAN
1:18.94 ROBERT STRAND	USA	50 M. FREE		35.39 BERND HORSTMANN	GER	200 M. FLY	
1:19.43 TOSHIHARU FUJII	JPN	25.54 RICHARD ABRAHAMS	USA	100 M. BACK		2:47.57 ROBERT POILETMAN	USA
1:19.65 RICK WALKER	USA	27.66 VINUS VAN BAALEN	USA	1:13.37 RICHARD BURNS	USA	2:48.91 DEREK PARR	GBR
1:19.93 ALLEN STARK	USA	28.01 PETER ANDERSEN	USA	1:14.70 JOZEF CSIKANY	HUN	2:55.09 JOACHIM HINTZE	GER
1:20.46 CLAY KOLAR	USA	28.19 ALAIN CARDONA	FRA	1:17.51 LUIZ FIGUEIREDO	BRA	2:55.73 KOJI IWAMOTO	JPN
1:20.62 TAKEO HIRAMOTO	JPN	28.23 JIM DRAGON	USA	1:17.95 LUCIEN GAUCHE	FRA	2:55.81 JEAN CLAUDE FAURE	FRA
1:21.29 ROLF TEGEBACK	SWE	28.25 JOSE FERRAZ	BRA	1:18.42 GERSHON SHEFA	ISR	2:57.51 VICTOR PAUL	AUS
1:21.67 JACQUES SICOT	FRA	28.34 JAMES BUDDE	USA	1:19.11 VINUS VAN BAALEN	USA	3:02.35 RUDOLF SMERDA	CZE
200 M. BRST		28.59 RICHARD BURNS	USA	1:19.39 DAVID LANGLEY	GBR	3:02.72 ROB HANOU	NED
2:53.31 JIM CLEMMONS	USA	28.63 HANS ERIKSSON	SWE	1:19.75 YOSHIKATSU SAWADA	JPN	3:06.08 PETER STOCKHAMMER	GER
2:54.84 ALLEN STARK	USA	28.64 DONALD GALINE	USA	1:19.88 P.NANNI	ITA	3:11.49 IVAN PIVOVAROV	CAN
2:55.05 ROBERT STRAND	USA	100 M. FREE		1:19.90 EDWARD CAZALET	USA	200 M. I.M.	
2:55.30 C.STARZEC	FRA	58.61 RICHARD ABRAHAMS	USA	200 M. BACK		2:40.00 DUNCAN MCCREADIE	GBR
2:56.67 MIKE MORROW	CAN	1:02.93 DAVID QUIGGIN	USA	2:46.18 JOZEF CSIKANY	HUN	2:42.65 GERSHON SHEFA	ISR
2:56.71 RICK WALKER	USA	1:03.04 DUNCAN MCCREADIE	GBR	2:46.56 RICHARD BURNS	USA	2:45.20 C MUTER	USA
2:57.94 MANFRED ZEHR	GER	1:03.17 RICHARD BURNS	USA	2:51.95 DUNCAN MCCREADIE	GBR	2:49.74 KENNETH FROST	USA
2:59.44 NIKOLAY KULAKOV	RUS	1:03.63 RUDOLF SMERDA	CZE	2:54.42 EDWARD CAZALET	USA	2:50.29 VICTOR PAUL	AUS
2:59.66 IAN CARRICK	AUS	1:04.23 TOM LANDIS	USA	2:55.19 P.NANNI	ITA	2:51.23 JOZEF CSIKANY	HUN
3:01.75 STEVE HECK	USA	1:04.32 VINUS VAN BAALEN	USA	2:55.83 LUIZ FIGUEIREDO	BRA	2:52.35 EDWARD CAZALET	USA
50 M. FLY		1:04.36 DONALD GALINE	USA	2:56.39 YOSHIKATSU SAWADA	JPN	2:52.38 KOJI IWAMOTO	JPN
29.30 C.STARZEC	FRA	1:04.62 JOSE FERRAZ	BRA	2:56.56 DAVID LANGLEY	GBR	2:53.51 MIKE FRESHLEY	USA
29.42 RUDY VAZMINA	PUR	1:04.85 ALAIN CARDONA	FRA	2:56.65 LUCIEN GAUCHE	FRA	2:53.90 RUDOLF SMERDA	CZE
29.73 FRED BAIRD	USA	1:04.85 JAMES BUDDE	USA	2:57.39 BOB WELTY	USA	400 M. I.M.	
29.76 GEORGE SCHMIDT	USA	200 M. FREE		50 M. BRST		5:46.05 DUNCAN MCCREADIE	GBR
29.76 TOM GEIMAN	USA	2:16.92 DUNCAN MCCREADIE	GBR	35.15 DIETER HOFEL	GER	6:09.80 VICTOR PAUL	AUS
29.77 JAMES DE LACY	USA	2:19.67 RICHARD ABRAHAMS	USA	35.24 PETER ANDERSEN	USA	6:10.01 JURGEN ALTENHOFEN	GER
29.92 WOLFGANG HOPP	GER	2:22.92 ROGER CUNDALL	USA	35.28 KENNETH FROST	USA	6:13.09 RICHARD SMITH	USA
29.96 TAKEO HIRAMOTO	JPN	2:23.15 DONALD GALINE	USA	35.39 OSAMU MAEDA	JPN	6:14.31 EDWARD CAZALET	USA
29.98 SHIGEO ASANO	JPN	2:25.00 RUDOLF SMERDA	CZE	36.03 ALBERT KOSTITSYN	FIN	6:18.37 MASAO KIJIMA	JPN
30.05 HUGH WILDER	USA	2:25.18 RICHARD BURNS	USA	36.38 JIM DRAGON	USA	6:21.90 MIKE FRESHLEY	USA
100 M. FLY		2:25.36 TOM LANDIS	USA	36.67 E.KIRJAVAINEN	FIN	6:24.39 TOM LANDIS	USA
1:06.63 C.STARZEC	FRA	2:25.67 DON DAVIS	USA	36.80 SYLVIO RIBEIRO	BRA	6:25.54 HELMUT BEER	GER
1:07.89 DAVID OATES	USA	2:26.56 JEAN CLAUDE FAURE	FRA	37.15 KENRO ISHIDA	JPN	6:27.48 RICHARD TODD	USA
1:07.98 GABOR CSABA	HUN	2:26.62 RICHARD SMITH	USA	37.15 KIM BERNARD	USA		
1:08.02 SVEN VON HOLST	SWE	400 M. FREE		100 M. BRST		*****	
1:08.63 JIM CLEMMONS	USA	4:51.23 DUNCAN MCCREADIE	GBR	1:18.60 KENNETH FROST	USA	M E N 65-69	
1:08.67 FRED BAIRD	USA	5:07.30 DON DAVIS	USA	1:19.68 ALBERT KOSTITSYN	FIN	*****	
1:09.58 JAMES DE LACY	USA	5:10.19 TOM LANDIS	USA	1:21.92 PETER ANDERSEN	USA	50 M. FREE	
1:10.18 WOLFGANG HOPP	GER	5:11.20 ROGER CUNDALL	USA	1:22.59 DIETER HOFEL	GER	28.76 PETER BERGENGREN	SWE
1:10.76 HORST LEHMANN	GER	5:11.27 LUCIANO CAMMELLI	ITA	1:23.03 RAINER OPITZ	GER	29.10 TOM ANGELL	USA
1:11.77 WALDYR RAMOS	BRA	5:12.01 JEAN CLAUDE FAURE	FRA	1:23.08 SHINJI OMIGAWA	JPN	29.27 SENJI NISHIZAWA	JPN
200 M. FLY		5:13.94 RUDOLF SMERDA	CZE	1:23.41 KIM BERNARD	USA	29.34 GEORGES KOESSLER	FRA
2:29.80 JIM MCCONICA	USA	5:14.27 GUIDO BAUDI	ITA	1:24.00 SYLVIO RIBEIRO	BRA	29.60 TSUTOMU EBIHARA	JPN
2:32.29 TAKEO HIRAMOTO	JPN	5:15.27 JOACHIM HINTZE	GER	1:24.49 PAVEL PEJSA	CZE	29.72 RYOZO NAKAMURA	JPN
2:43.05 JIM CLEMMONS	USA	5:16.32 RICHARD SMITH	USA	1:24.57 P.NANNI	ITA	29.75 IAN MCLEAN	GBR
2:48.28 GABOR CSABA	HUN	800 M. FREE		200 M. BRST		29.77 JERRY CLARK	USA
2:52.38 FRED BAIRD	USA	10:02.40 DUNCAN MCCREADIE	GBR	2:59.08 KENNETH FROST	USA	29.84 GYORGY PAVETITS	BRA
2:53.82 J.C.LESTIDEAU	FRA	10:49.88 SANDY GALLETTY	GBR	3:00.64 JURGEN ALTENHOFEN	GER	29.95 JOHN TENNANT	GBR
2:53.84 HERBERT LANGE	GER	10:51.60 DON DAVIS	USA	3:00.99 GERSHON SHEFA	ISR	100 M. FREE	
2:54.52 JOHN KEYTER	RSA	10:52.25 TOM LANDIS	USA	3:05.11 ROB HANOU	NED	1:05.44 PETER BERGENGREN	SWE
2:56.37 PAULO MOTTA	BRA	10:56.44 ROGER CUNDALL	USA	3:05.58 RAINER OPITZ	GER	1:05.83 MASATO YOSHINO	JPN
2:57.82 D.UIJTENBOGAART	NED	10:56.73 JAMES BUDDE	USA	3:07.52 SHINJI OMIGAWA	JPN	1:06.64 HELMUT RICHTER	GER
200 M. I.M.		10:58.38 EDWARD CAZALET	USA	3:08.34 PETER ANDERSEN	USA	1:06.86 JACK KELSO	CAN
2:29.02 JIM MCCONICA	USA	11:03.75 VICTOR PAUL	AUS	3:09.00 GARY FITSCHEN	USA	1:07.38 TOM ANGELL	USA
2:33.23 JIM CLEMMONS	USA	11:06.60 GUIDO BAUDI	ITA	3:09.30 PERTTI LAAKSONEN	FIN	1:07.68 ANATOLY KHITROV	RUS
2:35.81 SVEN VON HOLST	SWE	11:13.33 TONY PEARCE	GBR	3:09.52 P.NANNI	ITA	1:07.71 FABRIZIO MOMONI	ITA
2:36.11 HUBIE KERNS	USA	11:13.33 RICHARD SMITH	USA	50 M. FLY		1:07.81 IAN MCLEAN	GBR
2:36.43 GEORGE SCHMIDT	USA	1500 M. FREE		27.92 RICHARD ABRAHAMS	USA	1:07.82 WILLIAM LETCH	GBR
2:36.51 TAKEO HIRAMOTO	JPN	19:26.67 DUNCAN MCCREADIE	GBR	29.48 JOSEF CLARET	ESP	1:08.13 JOHN TENNANT	GBR
2:36.74 STEVE HECK	USA	20:26.33 TOM LANDIS	USA	29.67 JIM DRAGON	USA	200 M. FREE	
2:37.74 MIKE MORROW	CAN	20:37.33 JEAN CLAUDE FAURE	FRA	30.45 RICHARD ENNIS	USA	2:28.19 FABRIZIO MOMONI	ITA
2:38.20 TERRY DOWNES	RSA	20:51.45 JAMES BUDDE	USA	30.49 CHARLES NIELSEN	USA	2:32.23 DAVID HARRISON	USA
2:38.61 GABOR CSABA	HUN	20:53.32 JOACHIM HINTZE	GER	30.66 ROBERT POILETMAN	USA	2:32.69 WERNER SCHNABEL	GER
400 M. I.M.		20:56.70 LUCIANO CAMMELLI	ITA	30.82 TOMOYASU IIDA	JPN	2:32.73 DICK STEWART	USA
5:17.10 JIM MC CONICA	USA	21:06.95 VICTOR PAUL	AUS	30.85 KARI KALLIOLAHTI	FIN	2:32.92 IAN MCLEAN	GBR
5:30.81 JIM CLEMMONS	USA	21:16.20 GUIDO BAUDI	ITA	30.92 BERND SCHRODER	GER	2:33.75 ANATOLY KHITROV	RUS
5:44.19 MIKE MORROW	CAN	21:19.05 ERIC ANDERSON	USA	31.01 ALEXANDER KRYUKOV	RUS	2:35.35 HELMUT RICHTER	GER
5:44.99 TAKEO HIRAMOTO	JPN	21:25.69 TONY PEARCE	GBR	100 M. FLY		2:35.61 JERRY CLARK	USA
5:51.00 TERRY DOWNES	RSA	50 M. BACK		1:03.03 RICHARD ABRAHAMS	USA	2:36.17 KARL DONOGHUE	CAN
5:59.13 R.ZAJCHOWSKI	CAN	32.91 RICHARD BURNS	USA	1:08.42 JOSEF CLARET	ESP	2:36.25 YASUSHI YAMAGUCHI	JPN
6:00.67 HERBERT LANGE	GER	33.00 JOZEF CSIKANY	HUN	1:09.78 ROBERT POILETMAN	USA	400 M. FREE	
6:02.53 J.C.C.LESTIDEAU	FRA	33.92 RICHARD ALEXANDER	USA	1:11.14 DEREK PARR	GBR	5:19.32 FABRIZIO MOMONI	ITA



FINA WORLD MASTERS TOP 10 - LONG COURSE METERS 2005

5:23.97	MASATO YOSHINO	JPN	1:25.69	MASARU SHINKAI	JPN	50 M. FREE	1:19.96	BURWELL JONES	USA	
5:26.75	DAVID HARRISON	USA	1:25.89	JURGEN ZIMMERMANN	GER	28.65 CAV CAVANAUGH	USA	1:24.22	YOSHI OYAKAWA	USA
5:27.34	DICK STEWART	USA	1:26.13	BELA FABIAN	HUN	29.90 BOB BAILIE	USA	1:28.55	VINCENT MILLER	ESP
5:30.39	ERNIE LESKOVITZ	USA	1:27.13	HANS REICHELT	GER	30.69 ALDO EMINENTE	FRA	1:28.63	MAMPEI SEINO	JPN
5:31.67	WERNER SCHNABEL	GER	1:28.15	CHRISTIAN THIESS	AUS	30.96 DAVID RADCLIFF	USA	1:29.50	ROBERT MAYO	USA
5:31.89	JERRY CLARK	USA	1:28.67	RYOJI ABE	JPN	31.15 YASUTAKA OTSUKA	JPN	1:29.72	JOHN CRISP	AUS
5:34.34	FRANK WILLIAMS	USA	1:28.72	CLAUDIO NEGRI	ITA	31.48 YOSHI OYAKAWA	USA	1:30.38	LARRY GOOD	USA
5:35.39	YASUSHI YAMAGUCHI	JPN	1:29.50	JACK KELSO	CAN	31.58 SHINGO YAMAMOTO	JPN	1:31.60	D BARR CLAYSON	USA
5:36.93	KARL DONOGHUE	CAN	200 M. BRST			31.89 BURWELL JONES	USA	1:32.12	JOHN GRAVE	CAN
800 M. FREE			3:04.10	YOSHIAKI AOKI	JPN	32.00 MASAYASU KAMIYA	JPN	1:32.37	MICHIO KUBOTA	JPN
11:29.76	MASATO YOSHINO	JPN	3:10.76	CHRISTIAN THIESS	AUS	32.19 ARTHUR LOWE	GBR	200 M. BACK		
11:30.89	DAVID HARRISON	USA	3:12.41	HANS REICHELT	GER	100 M. FREE		2:55.19	BURWELL JONES	USA
11:39.27	HILDRICH LUPKES	GER	3:12.89	MASARU SHINKAI	JPN	1:05.40 CAV CAVANAUGH	USA	3:07.59	GERHARD HOLE	GER
11:40.10	FRANK WILLIAMS	USA	3:14.12	BELA FABIAN	HUN	1:06.47 DAVID RADCLIFF	USA	3:10.34	THOMAS WALKER	GBR
11:40.63	BOB COALE	USA	3:15.63	DANIEL FECICA	POL	1:08.94 BURWELL JONES	USA	3:13.99	MAMPEI SEINO	JPN
11:41.27	JERRY CLARK	USA	3:15.93	CLAUDIO NEGRI	ITA	1:09.15 BOB BAILIE	USA	3:16.45	YOSHI OYAKAWA	USA
11:44.81	KARL DONOGHUE	CAN	3:16.54	P.WERMELSKIRCHEN	GER	1:10.89 JOHN CRISP	AUS	3:19.19	BOB BARRY	AUS
11:47.02	IAN MCLEAN	GBR	3:17.28	TONY GOODWIN	AUS	1:12.09 WILHELM RAUCH	AUT	3:19.34	ALAN RAPPERPORT	USA
11:49.40	FABRIZIO MOMONI	ITA	3:18.25	JACK KELSO	CAN	1:12.67 SHINGO YAMAMOTO	JPN	3:20.29	ROBERT MAYO	USA
11:51.89	RAYMOND STOKES	GBR	50 M. FLY			1:12.97 ARTHUR LOWE	GBR	3:21.66	VICENT MILLER	ESP
1500 M. FREE			31.49	GEORGES KOESSLER	FRA	1:13.00 ROBERT MAYO	USA	3:22.35	MICHIO KUBOTA	JPN
21:59.53	FRANK WILLIAMS	USA	31.70	CHITOSHI KONISHI	JPN	1:14.61 IVO LANNI	BRA	50 M. BRST		
22:03.84	WERNER SCHNABEL	GER	32.18	DAVID GILLANDERS	USA	200 M. FREE		38.28	HIROFUMI HOSOTANI	JPN
22:11.95	MASATO YOSHINO	JPN	32.62	HIROSHI MATSUMOTO	JPN	2:28.37 CAV CAVANAUGH	USA	38.57	PETER BELL	CAN
22:19.35	BOB COALE	USA	32.80	BERT PETERSEN	USA	2:28.48 DAVID RADCLIFF	USA	38.94	HARTMUT LEMCKE	GER
22:35.87	ISAO NAKAMOTO	JPN	32.81	PETER BERGENGREN	SWE	2:32.49 JOHN CRISP	AUS	39.22	BELA SANDOR	USA
23:06.01	HILDRICH LUPKES	GER	32.95	WILLIAM LETCH	GBR	2:33.16 BURWELL JONES	USA	39.37	AKIO SUGIYAMA	JPN
23:28.47	JOAQUIN CANALES	ESP	33.18	GUNTER SCHOPKE	GER	2:38.20 GRAHAM JOHNSTON	USA	39.54	TETSUO NAKAMARU	JPN
23:30.46	NIC GEERS	NED	33.30	TSUTOMU EBIHARA	JPN	2:42.59 GERHARD HOLE	GER	39.62	JOHN KORTHEUER	USA
23:32.50	G.LUIGI VERGA	ITA	33.42	JOHN TENNANT	GBR	2:45.90 WILHELM RAUCH	AUT	40.07	CLAUDE SIBBILLE	FRA
23:36.20	GUIDO MARINELLI	ITA	100 M. FLY			2:46.02 ARTHUR LOWE	GBR	40.16	WERNER MULLER	GER
50 M. BACK			1:13.70	CHITOSHI KONISHI	JPN	2:47.12 ALAN RAPPERPORT	USA	40.49	THOMAS WALKER	GBR
34.69	FRANS VAN ENST	NED	1:15.42	DICK STEWART	USA	2:47.30 ANRI VERESHCHAGIN	RUS	100 M. BRST		
34.78	MIKLOS KOVATS	HUN	1:15.87	GUNTER SCHOPKE	GER	400 M. FREE		1:26.41	TETSUO NAKAMARU	JPN
36.23	KARL DONOGHUE	CAN	1:17.22	TAISUKE MIYAZAKI	JPN	5:21.00 DAVID RADCLIFF	USA	1:26.70	THOMAS WALKER	GBR
36.38	GUNTER SCHOPKE	GER	1:17.22	RICHARD KITCHELL	USA	5:28.64 BURWELL JONES	USA	1:28.27	PETER BELL	CAN
36.49	PETER BERGENGREN	SWE	1:21.12	JOAQUIN CANALES	ESP	5:29.24 CAV CAVANAUGH	USA	1:30.21	CLAUDE SIBBILLE	FRA
37.19	ERIC FORSLUND	SWE	1:21.20	WOLFGANG SIEBER	GER	5:33.40 JOHN CRISP	AUS	1:31.02	BELA SANDOR	USA
37.25	TAISUKE MIYAZAKI	JPN	1:21.46	ERNIE LESKOVITZ	USA	5:37.11 GRAHAM JOHNSTON	USA	1:31.72	HIROFUMI HOSOTANI	JPN
37.47	JOAQUIN CANALES	ESP	1:21.49	FRANK WILLIAMS	USA	5:48.20 GERHARD HOLE	GER	1:32.11	BOB PATTEN	USA
37.60	HELMUT RICHTER	GER	1:21.55	DAVID CUMMING	GBR	5:48.48 PETER BARTSCHI	SUI	1:32.22	WERNER MULLER	GER
37.66	JOHN LAKE	GBR	200 M. FLY			5:52.15 CLAUS FELLMER	GER	1:32.30	VITEZSLAV SVOZIL	CZE
100 M. BACK			2:56.00	GUNTER SCHOPKE	GER	5:59.56 ANRI VERESHCHAGIN	RUS	1:33.51	HARTMUT LEMCKE	GER
1:17.36	MIKLOS KOVATS	HUN	2:57.05	RICHARD KITCHELL	USA	6:02.51 WILHELM RAUCH	AUT	200 M. BRST		
1:20.07	GUNTER SCHOPKE	GER	3:06.03	TAISUKE MIYAZAKI	JPN	800 M. FREE		3:18.11	PETER BELL	CAN
1:20.80	FRANS VAN ENST	NED	3:12.36	WILLIAM LETCH	GBR	11:19.41 JOHN CRISP	AUS	3:20.19	THOMAS WALKER	GBR
1:21.39	KARL DONOGHUE	CAN	3:13.35	DAVID CUMMING	GBR	11:19.55 BURWELL JONES	USA	3:20.55	TETSUO NAKAMARU	JPN
1:23.10	TAISUKE MIYAZAKI	JPN	3:16.51	JURGEN LOWAG	GER	11:23.16 DAVID RADCLIFF	USA	3:20.72	CLAUDE SIBBILLE	FRA
1:23.94	ADOLF HEWELCKE	GER	3:16.87	P.WERMELSKIRCHEN	GER	11:47.50 GRAHAM JOHNSTON	USA	3:22.80	HARTMUT LEMCKE	GER
1:24.01	NIGEL SALSBUURY	GBR	3:19.61	FRANK WILLIAMS	USA	12:02.81 GERHARD HOLE	GER	3:25.63	BELA SANDOR	USA
1:25.30	MOTOHISA HIROSE	JPN	3:19.93	TADAO SATO	JPN	12:07.27 PETER BARTSCHI	SUI	3:27.48	BOB PATTEN	USA
1:25.45	GARY NICHOLLS	AUS	3:20.22	RUDI BECKER	GER	12:10.65 CLAUS FELLMER	GER	3:27.80	TSUTOMU KAJIHARA	JPN
1:25.84	TOM VERTH	CAN	200 M. I.M.			12:14.62 CAV CAVANAUGH	USA	3:30.20	H.MULLER	GER
200 M. BACK			2:55.29	DICK STEWART	USA	12:23.10 ARTHUR LOWE	GBR	3:30.39	GEROLAMO FORLANI	ITA
2:50.44	MIKLOS KOVATS	HUN	2:56.53	JACK KELSO	CAN	12:28.70 WILHELM RAUCH	AUT	50 M. FLY		
2:57.38	GUNTER SCHOPKE	GER	3:01.67	ANATOLY KHITROV	RUS	1500 M. FREE		32.90	BOB BAILIE	USA
2:57.51	KARL DONOGHUE	CAN	3:02.74	TADASHI IWAMOTO	JPN	21:53.77 BURWELL JONES	USA	35.38	RON JOHNSON	USA
3:01.55	FRANS VAN ENST	NED	3:04.42	EWALD BASTEK	POL	21:54.29 DAVID RADCLIFF	USA	35.58	MASAYASU KAMIYA	JPN
3:04.60	NIGEL SALSBUURY	GBR	3:04.60	P.WERMELSKIRCHEN	GER	22:01.12 JOHN CRISP	AUS	35.80	MASARU IGARASHI	JPN
3:08.43	TAISUKE MIYAZAKI	JPN	3:04.82	KEITH INGRAM	GBR	22:53.43 GERHARD HOLE	GER	36.16	TAKASHI HAYASHI	JPN
3:09.57	GARY NICHOLLS	AUS	3:06.72	JOACHIM SCHULZE	GER	23:01.38 GRAHAM JOHNSTON	USA	36.48	WERNER MULLER	GER
3:10.10	PETER PISKOTY	HUN	3:06.98	LAJOS VAGUJHELYI	HUN	24:22.75 YUTAKA AWAZAWA	JPN	36.50	JOHN CRISP	AUS
3:10.95	DEREK FYFE	RSA	3:07.02	WILLIAM LETCH	GBR	24:25.40 ROBERT MAYO	USA	37.28	TSUTOMU KAJIHARA	JPN
3:11.65	PETER BAUCH	GER	400 M. I.M.			24:26.67 LAWRENCE COHEN	USA	37.47	TAKASHI SATO	JPN
50 M. BRST			6:39.25	TADASHI IWAMOTO	JPN	24:53.60 GEROLAMO FORLANI	ITA	37.85	HERB KERN	USA
37.36	EGON HENNINGER	GER	6:42.11	GUNTER BEILSTEIN	GER	24:54.61 OSAMU IWANAMI	JPN	100 M. FLY		
37.70	MASATERU ISA	JPN	6:43.22	P.WERMELSKIRCHEN	GER	50 M. BACK		1:22.45	TAKASHI HAYASHI	JPN
37.93	JACK KELSO	CAN	6:53.01	ERNIE LESKOVITZ	USA	36.28 YOSHI OYAKAWA	USA	1:28.41	JOHN CRISP	AUS
38.01	BELA FABIAN	HUN	6:54.48	JURGEN LOWAG	GER	38.03 VINCENT MILLER	ESP	1:29.12	WERNER MULLER	GER
38.09	JURGEN ZIMMERMANN	GER	7:01.50	KEITH INGRAM	GBR	38.13 BURWELL JONES	USA	1:31.48	MASARU IGARASHI	JPN
38.43	HANS REICHELT	GER	7:09.03	MEL GOLDSTEIN	USA	38.57 MAMPEI SEINO	JPN	1:32.45	BOB BAILIE	USA
38.58	RINALDO FERREIRA	BRA	7:10.49	PIERRE ROUBAUD	FRA	40.25 CLARKE MITCHELL	USA	1:34.58	ERIVALDO LIMA	BRA
38.71	DICK STEWART	USA	7:11.05	E.NODENSCHNEIDER	FRA	40.40 MASAYASU KAMIYA	JPN	1:34.61	MASAYASU KAMIYA	JPN
38.89	STANLEY CLARKE	GBR	7:11.12	G.LUIGI VERGA	ITA	40.52 D BARR CLAYSON	USA	1:35.06	FLAVIO FIGUEIREDO	BRA
38.99	MASARU SHINKAI	JPN				40.64 JOHN GRAVE	CAN	1:36.99	DREN GEER	USA
100 M. BRST			*****			40.87 KAZUYOSHI KAWASHI	JPN	1:37.61	H.MULLER	GER
1:23.89	YOSHIAKI AOKI	JPN	M E N 70-74			40.89 JOHN CRISP	AUS	200 M. FLY		
1:25.29	EGON HENNINGER	GER	*****			100 M. BACK		3:18.18	TAKASHI HAYASHI	JPN



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3:34.28	H.MULLER	GER	6:50.24	NORIO HAYASHI	JPN	200 M. BRST	37.79	ROBERT BLAKE	USA		
3:34.52	JOHN CRISP	AUS	800 M. FREE			3:37.90	ROBERT MACDONALD	USA	38.03	NILS KLING	SWE
3:44.72	JOSEF KREJCI	SUI	13:07.81	DAVID LAWLER	AUS	3:38.76	ERICH NEUMANN	GER	38.75	NOBUMASA YAMASAKI	JPN
3:49.99	ANRI VERESHCHAGIN	RUS	13:14.90	ROBERT BEACH	USA	3:48.79	BRUNELLO GRAJA	ITA	100 M. FREE		
3:52.42	HERB KERN	USA	13:45.02	FRED LEHMAN	USA	3:54.91	ZENJI NAKAHARI	JPN	1:18.77	FRANK PIEMME	USA
3:53.87	MARTTI MIETTINEN	FIN	13:52.52	ARAM BOGHOSSIAN	BRA	3:57.09	MILTON MARKS	USA	1:24.84	JIRO KOBAYASHI	JPN
3:54.81	STAN MORNER	USA	13:58.28	PAUL KIELL	USA	3:59.33	MINORU WATABE	JPN	1:25.85	HIROSHI IMAIZUMI	JPN
3:54.99	HORST KESTENER	BRA	14:09.46	KEN KIMBALL	USA	3:59.42	F TED HAARTZ	USA	1:27.42	SADAYUKI WAKAI	JPN
3:58.86	TOMAS GARRIDO	PUR	14:30.53	ERKKI KUUKKA	FIN	4:01.72	ROBERT CHIALVA	FRA	1:28.19	JURGEN SCHMIDT	USA
200 M. I.M.			14:38.42	HORST FRITZSCHE	GER	4:05.36	HIROKICHI SAKURAG	JPN	1:29.77	MASAKI INABA	JPN
3:01.60	JOHN CRISP	AUS	14:45.78	GERHARD SCHOLZ	GER	4:05.78	ITSUO NISHIZAWA	JPN	1:30.02	ROBERT BLAKE	USA
3:06.35	GERHARD HOLE	GER	14:55.48	KARL OTTO MODIN	SWE	50 M. FLY			1:30.40	MARCUS VAN GELDER	NED
3:07.41	BURWELL JONES	USA	1500 M. FREE			38.51	CHARLES BALDWIN	USA	1:30.51	JAN ZIEGLER	CZE
3:14.80	THOMAS WALKER	GBR	23:34.20	HIROSHI YOSHIMURA	JPN	40.73	SUEO YAMAGUCHI	JPN	1:33.91	HIDEAKI KATO	JPN
3:15.67	GRAHAM JOHNSTON	USA	25:57.77	ROBERT BEACH	USA	41.54	GERHARD GIERA	GER	200 M. FREE		
3:16.19	ANRI VERESHCHAGIN	RUS	26:01.23	FRED LEHMAN	USA	41.75	TAMON YOSHIDA	JPN	3:04.65	FRANK PIEMME	USA
3:18.60	LARRY GOOD	USA	27:08.20	DOMENICO CASOLINO	ITA	41.93	TORSTEN LAAKSO	FIN	3:09.98	KARL HAUTER	GER
3:19.59	HORST KESTENER	BRA	27:13.13	KEN KIMBALL	USA	42.32	DICK WEBBER	USA	3:10.82	JIRO KOBAYASHI	JPN
3:19.69	WERNER MULLER	GER	28:25.02	GERHARD SCHOLZ	GER	42.38	SHIGERU KAMATA	JPN	3:11.96	HIROSHI IMAIZUMI	JPN
3:19.74	H.MULLER	GER	28:26.11	KEN MCKAY	GBR	42.53	NORIO HAYASHI	JPN	3:12.09	JAN ZIEGLER	CZE
400 M. I.M.			28:43.34	GERHARD GROSSER	GER	42.61	ROBERT MACDONALD	USA	3:15.48	JURGEN SCHMIDT	USA
6:37.49	BURWELL JONES	USA	28:43.48	STAN JACOBS	AUS	42.63	MAX VAN GELDER	AUS	3:25.11	THOMAS MAINE	USA
6:47.83	JOHN CRISP	AUS	29:01.51	SIDNEY SALEK	NZL	100 M. FLY			3:25.60	KEVIN VICKERY	AUS
6:55.30	THOMAS WALKER	GBR	50 M. BACK			1:38.09	TOSHIMASA MINAMI	JPN	3:31.59	MASATO HOSHI	JPN
7:03.75	GRAHAM JOHNSTON	USA	39.61	CHARLES BALDWIN	USA	1:43.51	LEN GOLDSTONE	USA	3:36.87	HIDEAKI KATO	JPN
7:12.84	JOSEF KREJCI	SUI	40.58	SHOICHI SHIDA	JPN	1:46.62	TORSTEN LAAKSO	FIN	400 M. FREE		
7:14.14	PETER BELL	CAN	41.13	HORACE KNOWLTON	USA	1:47.66	ROBERT MACDONALD	USA	6:36.12	FRANK PIEMME	USA
7:15.58	LARRY GOOD	USA	42.46	K.KLAUSTERMEYER	GER	1:50.33	SILVANO DANIELI	ITA	6:47.33	KARL HAUTER	GER
7:20.81	H.MULLER	GER	43.60	NORIO HAYASHI	JPN	1:50.59	BRUNELLO GRAJA	ITA	6:49.00	JAN ZIEGLER	CZE
7:22.83	DIETER LOELIGER	AUS	43.77	PETER VAN DIJK	USA	1:51.90	MIKE TORSNEY	USA	6:56.82	JURGEN SCHMIDT	USA
7:24.34	HORST KESTENER	BRA	43.91	SHIRO MORI	JPN	1:52.68	MINORU NAGASHIMA	JPN	7:07.68	JIRO KOBAYASHI	JPN
			44.50	FERENC LATIN	HUN	1:57.58	MAX VAN GELDER	AUS	7:27.20	MASATO HOSHI	JPN
			44.53	FRANK MANHEIM	USA	2:05.90	DONALD HUBBARD	USA	7:37.62	LEE ARTH	USA
*****			44.60	ROD BAKER	AUS	200 M. FLY			7:38.07	KEVIN VICKERY	AUS
M E N 75-79			100 M. BACK			3:54.53	TOSHIMASA MINAMI	JPN	7:39.53	THOMAS MAINE	USA
*****			100 M. FREE			3:55.94	LEN GOLDSTONE	USA	7:52.98	WATARU ASAKA	JPN
50 M. FREE			1:32.46	HORACE KNOWLTON	USA	4:20.66	MIKE TORSNEY	CAN	800 M. FREE		
32.04	MAX VAN GELDER	AUS	1:36.90	NORIO HAYASHI	JPN	4:39.65	GORDON GILLIN	USA	14:07.10	JAN ZIEGLER	CZE
33.09	FUMIO EGAMI	JPN	1:37.59	ZENJI NAKAHARI	JPN	4:50.28	SIDNEY SALEK	NZL	14:12.89	FRANK PIEMME	USA
33.10	CHARLES BALDWIN	USA	1:39.60	FERENC LATIN	HUN	5:01.86	BILL WALKER	AUS	14:19.89	JURGEN SCHMIDT	USA
33.94	NICKOLAS DEMAS	USA	1:41.15	DAVID LAWLER	AUS	5:18.15	GENE SAPPER	USA	14:20.95	HIROSHI IMAIZUMI	JPN
34.04	ZENJI NAKAHARI	JPN	1:41.74	K.KLAUSTERMEYER	GER	5:40.14	TAKEKISHI ISHIKAWA	JPN	15:32.42	THOMAS MAINE	USA
34.13	SHOICHI SHIDA	JPN	1:42.18	YUJI SUZUKI	JPN	6:14.25	TONY STANTON	AUS	16:00.10	KEVIN VICKERY	AUS
34.49	DICK WEBBER	USA	1:42.60	PIERRE HATHAWAY	USA	6:30.82	BAZ OWEN	GBR	16:08.06	NILS KLING	SWE
34.68	ROD BAKER	AUS	1:42.69	KEN KIMBALL	USA	200 M. I.M.			16:31.41	GILBERT YOUNG	USA
34.77	PETER VAN DIJK	USA	1:43.94	FRANK MANHEIM	USA	3:30.92	HORACE KNOWLTON	USA	16:45.41	PERC EDWARDS	AUS
34.90	TOSHIMI INATOMI	JPN	200 M. BACK			3:32.31	CHARLES BALDWIN	USA	17:01.81	ROBERT BLAKE	USA
100 M. FREE			3:27.72	HORACE KNOWLTON	USA	3:39.41	ROBERT MACDONALD	USA	1500 M. FREE		
1:14.94	MAX VAN GELDER	AUS	3:28.65	NORIO HAYASHI	JPN	3:41.14	BRUNELLO GRAJA	ITA	26:52.76	FRANK PIEMME	USA
1:15.25	FUMIO EGAMI	JPN	3:41.41	DAVID LAWLER	AUS	3:42.34	YUJI SUZUKI	JPN	27:09.47	HIROSHI IMAIZUMI	JPN
1:16.10	CHARLES BALDWIN	USA	3:43.23	FERENC LATIN	HUN	3:47.92	TORSTEN LAAKSO	FIN	27:37.06	JURGEN SCHMIDT	USA
1:16.86	SHOICHI SHIDA	JPN	3:43.31	ZENJI NAKAHARI	JPN	3:52.14	GORDON GILLIN	USA	29:24.42	THOMAS MAINE	USA
1:18.38	HIROSHI YOSHIMURA	JPN	3:44.11	YUJI SUZUKI	JPN	3:54.68	MILTON MARKS	USA	32:02.44	ROBERT BLAKE	USA
1:18.94	PETER VAN DIJK	USA	3:45.63	K.KLAUSTERMEYER	GER	3:57.15	AKIRA ITO	JPN	32:07.19	KARL BAYERLEIN	GER
1:19.08	DAVID LAWLER	AUS	3:48.12	ROD BAKER	AUS	3:59.26	KEN MCKAY	GBR	32:41.81	HISAO HORIKAWA	JPN
1:19.42	DICK WEBBER	USA	3:49.64	PIERRE HATHAWAY	USA	400 M. I.M.			32:50.08	GILBERT YOUNG	USA
1:21.15	ARAM BOGHOSSIAN	BRA	3:50.81	FUMIHIRO YANAGISA	JPN	7:53.48	LEN GOLDSTONE	USA	33:02.49	PERC EDWARDS	AUS
1:21.47	KENSHO ITAMOTO	JPN	50 M. BRST			7:58.61	BRUNELLO GRAJA	ITA	33:03.39	ROB MACMILLEN	CAN
200 M. FREE			42.48	CHARLES BALDWIN	USA	8:00.26	HORACE KNOWLTON	USA	50 M. BACK		
2:49.91	FUMIO EGAMI	JPN	43.74	GERHARD GIERA	GER	8:31.96	SIDNEY SALEK	NZL	39.94	KEIJIRO NAKAMURA	JPN
2:54.05	HIROSHI YOSHIMURA	JPN	43.97	HORST FRITZSCHE	GER	8:37.25	MILTON MARKS	USA	44.66	MASAKI INABA	JPN
2:55.63	CHARLES BALDWIN	USA	44.09	ZENJI NAKAHARI	JPN	8:48.17	GORDON GILLIN	USA	44.76	PAUL HUTINGER	USA
2:56.01	DAVID LAWLER	AUS	44.21	ROBERT MACDONALD	USA	8:48.45	KEN MCKAY	GBR	46.11	ALDACYR HILL	BRA
2:56.96	ARAM BOGHOSSIAN	BRA	44.76	IWAO YAMAMOTO	JPN	9:00.47	MIKE TORSNEY	USA	46.34	HIROSHI IMAIZUMI	JPN
3:00.65	ROD BAKER	AUS	44.77	TORSTEN LAAKSO	FIN	9:31.30	JOSEPH LIEBIS	FRA	46.51	JAN ZIEGLER	CZE
3:04.02	ROBERT BEACH	USA	44.80	CHARLES URSTADT	USA	9:42.67	HIROYUKI MURAMATS	JPN	46.67	KARL HAUTER	GER
3:04.84	KEN KIMBALL	USA	44.93	RYUJI HASHIMOTO	JPN				47.93	GENNOSUKE SHIMOMO	JPN
3:05.44	FRED LEHMAN	USA	45.40	ITSUO NISHIZAWA	JPN	*****			48.14	PETER HEATLY	GBR
3:06.24	PETER VAN DIJK	USA	100 M. BRST			M E N 80-84			48.83	KAIZO WATANABE	JPN
400 M. FREE			1:39.67	ZENJI NAKAHARI	JPN	*****			100 M. BACK		
5:57.63	HIROSHI YOSHIMURA	JPN	1:40.02	ROBERT MACDONALD	USA	50 M. FREE			1:27.83	KEIJIRO NAKAMURA	JPN
6:19.02	DAVID LAWLER	AUS	1:40.47	CHARLES BALDWIN	USA	33.09	FRANK PIEMME	USA	1:38.34	JAN ZIEGLER	CZE
6:25.50	NEIR MARTINELLI	BRA	1:40.52	GERHARD GIERA	GER	33.13	KEIJIRO NAKAMURA	JPN	1:42.84	PAUL HUTINGER	USA
6:33.43	ARAM BOGHOSSIAN	BRA	1:41.52	TORSTEN LAAKSO	FIN	35.55	SADAYUKI WAKAI	JPN	1:44.16	GENNOSUKE SHIMOMO	JPN
6:41.21	FRED LEHMAN	USA	1:43.89	IWAO YAMAMOTO	JPN	35.57	MAX VAN GELDER	NED	1:48.27	MARCUS VAN GELDER	NED
6:41.66	ROBERT BEACH	USA	1:43.90	BRUNELLO GRAJA	ITA	36.02	JIRO KOBAYASHI	JPN	1:50.94	JOHN DAVIS	GBR
6:48.61	PAUL KIELL	USA	1:44.39	MAKOTO NISHIURA	JPN	36.14	MASAKI INABA	JPN	1:51.54	KAIZO WATANABE	JPN
6:49.10	FERENC LATIN	HUN	1:44.87	LUCJAN PRZADO	POL	37.12	HIROSHI IMAIZUMI	JPN	1:52.20	ALDACYR HILL	BRA
6:49.28	KEN KIMBALL	USA	1:46.47	ITSUO NISHIZAWA	JPN						



FINA WORLD MASTERS TOP 10 - LONG COURSE METERS 2005

1:53.45	H.REITEMEYER	GER	3:32.82	JAN ZIEGLER	CZE	1500 M. FREE	100 M. FLY				
1:53.67	KEVIN VICKERY	AUS	3:34.94	FRANK PIEMME	USA	35:29.09	WILLIAM DODGSON	GBR	2:57.62	WILLIAM JOHNSTON	USA
200 M. BACK			3:38.71	KARL HAUTER	GER	36:04.51	RICHARD SMITH	USA	4:16.45	JACK BRINK	RSA
3:33.41	JAN ZIEGLER	CZE	3:52.22	HIROSHI IMAIZUMI	JPN	36:57.50	ARTHUR THOMAS	AUS	200 M. I.M.		
3:41.83	GENNOSUKE SHIMOMO	JPN	4:01.09	LEE ARTH	USA	38:11.33	BUD JACKSON	USA	5:03.54	RICHARD SMITH	USA
3:53.69	KARL HAUTER	GER	4:03.74	NOBUMASA YAMASAKI	JPN	42:23.61	JOE MIKO	USA	5:20.62	BELA B.HORVATH	HUN
3:54.49	LEE ARTH	USA	4:07.92	TED ROACH	CAN	43:37.99	LYNN SURLES	USA	6:16.86	WILLIAM JOHNSTON	USA
3:55.73	THOMAS MAINE	USA	4:16.93	JURGEN SCHMIDT	USA	50 M. BACK			6:16.89	JOHN BRICE	AUS
3:57.11	PAUL HUTINGER	USA	4:29.04	JACQUES AMYOT	CAN	47.86	GORO KOBAYASHI	JPN	6:29.43	JACK BRINK	RSA
4:01.39	JOHN DAVIS	GBR	4:37.13	KEVIN VICKERY	AUS	49.27	BELA B.HORVATH	HUN			
4:03.51	NILS KLING	SWE	400 M. I.M.			51.89	NILS FERM	SWE	*****		
4:03.60	KEVIN VICKERY	AUS	7:38.09	JAN ZIEGLER	CZE	51.94	HIROMICHI MIYAZAK	JPN	M E N 90-94		
4:06.10	ALDACYR HILL	BRA	7:48.92	THOMAS MAINE	USA	52.02	ALFRED SCHULHOF	CAN	*****		
50 M. BRST			7:57.61	KARL HAUTER	GER	53.60	C EDWARD JOHNSON	USA	50 M. FREE		
41.88	TOSHIO TAJIMA	JPN	8:03.49	FRANK PIEMME	USA	54.36	JOHN MERRILL	USA	43.49	WOODY BOWERSOCK	USA
45.38	KARL HAUTER	GER	8:39.57	LEE ARTH	USA	55.65	ARTHUR THOMAS	AUS	46.14	NED SMITH	USA
46.32	YOSHINORI KAWABAT	JPN	9:08.24	TED ROACH	CAN	55.74	RAYMOND HAKOMAKI	USA	46.87	TOKUSHI KOMEDA	JPN
46.39	WATARU ASAOKA	JPN	10:13.85	JOHN DAVIS	GBR	56.41	MASAHISA FUKUSHIM	JPN	51.12	HEINZ SIEGEL	GER
46.55	BARTON GREENBURG	USA	10:24.30	HIRONARI UEDA	JPN	100 M. BACK			51.99	MASAHISA KANEKO	JPN
47.91	JAN ZIEGLER	CZE	10:28.96	ROBERT BLAKE	USA	1:47.93	GORO KOBAYASHI	JPN	52.10	KAZUNAGA AKUTSU	JPN
47.95	FRANK PIEMME	USA	11:23.23	WARREN FOSTER	USA	1:54.15	BELA B.HORVATH	HUN	1:00.89	R.REINSTADTLER	GER
48.93	BRUNO HAMPEL	GER				1:58.23	HIROMICHI MIYAZAK	JPN	1:04.13	ROBERT CHRISTIANS	USA
49.31	SADAYUKI WAKAI	JPN	*****			1:58.47	ALFRED SCHULHOF	CAN	1:08.33	JIM PANTON	CAN
50.43	BUMPEI HASHIMOTO	JPN	M E N 85-89			1:59.85	NILS FERM	SWE	1:11.76	WILLIAM GRANT	USA
100 M. BRST			*****			2:02.58	RAYMOND HAKOMAKI	USA	100 M. FREE		
1:41.02	TOSHIO TAJIMA	JPN	50 M. FREE			2:03.86	JOHN MERRILL	USA	1:46.98	TOKUSHI KOMEDA	JPN
1:43.16	JAN ZIEGLER	CZE	38.43	ANDREW HOLDEN	USA	2:10.03	RYUJI FUJIKAWA	JPN	2:00.52	WOODY BOWERSOCK	USA
1:45.54	FRANK PIEMME	USA	41.27	HIDEYA FUJII	JPN	2:15.66	ARTHUR THOMAS	AUS	2:07.45	HEINZ SIEGEL	GER
1:46.64	KARL HAUTER	GER	42.10	GORO KOBAYASHI	JPN	2:22.45	ALBERTO CARVALHO	BRA	2:10.72	KAZUNAGA AKUTSU	JPN
1:47.02	BARTON GREENBURG	USA	42.16	WILLIAM JOHNSTON	USA	200 M. BACK			2:12.67	NED SMITH	USA
1:52.52	WATARU ASAOKA	JPN	42.94	GEORGE CORONES	AUS	4:16.14	HIROMICHI MIYAZAK	JPN	2:16.05	JEAN LEEMPUT	FRA
1:54.68	THOMAS MAINE	USA	43.84	WILLIAM DODGSON	GBR	4:24.30	ALFRED SCHULHOF	CAN	2:16.54	JIM TRIOLO	USA
1:55.72	MARCUS VAN GELDER	NED	43.85	ARTHUR THOMAS	AUS	4:24.97	BELA B.HORVATH	HUN	2:51.20	JIM PANTON	CAN
1:58.20	TED ROACH	CAN	44.38	HIROMICHI MIYAZAK	JPN	4:26.06	NILS FERM	SWE	3:21.08	ETSURO YASUI	JPN
1:58.85	H.REITEMEYER	GER	44.39	S.PIETIKAINEN	FIN	4:28.20	JOHN MERRILL	USA	3:40.10	NORM ALLISH	USA
200 M. BRST			44.43	ALFREDO UTRILLA	USA	4:57.37	RYUJI FUJIKAWA	JPN	200 M. FREE		
3:47.98	KARL HAUTER	GER	100 M. FREE			5:03.85	ARTHUR THOMAS	AUS	4:05.83	TOKUSHI KOMEDA	JPN
3:53.23	JAN ZIEGLER	CZE	1:37.78	GORO KOBAYASHI	JPN	5:12.00	TOM HAVER	USA	4:42.71	WOODY BOWERSOCK	USA
4:09.74	THOMAS MAINE	USA	1:39.28	SHIGEMASA OKAJIMA	JPN	5:26.16	WILLI WINDEL	GER	8:50.05	J.JACQUES STORZ	FRA
4:12.28	WATARU ASAOKA	JPN	1:40.90	WILLIAM DODGSON	GBR	5:30.39	ALBERTO CARVALHO	BRA	400 M. FREE		
4:16.94	NOBUMASA YAMASAKI	JPN	1:41.93	ARTHUR THOMAS	AUS	50 M. BRST			10:34.61	JOHN HARRISON	GBR
4:21.86	ISAO FUNAMOTO	JPN	1:41.99	HIDEYA FUJII	JPN	52.32	ALFRED SCHULHOF	CAN	20:21.49	J.JACQUES STORZ	FRA
4:22.33	TED ROACH	CAN	1:42.56	ALFREDO UTRILLA	USA	57.30	RAYMOND HAKOMAKI	USA	800 M. FREE		
4:29.58	LEE ARTH	USA	1:47.43	GEORGE CORONES	AUS	57.32	YUTAKA MORITA	JPN	17:54.42	TOKUSHI KOMEDA	JPN
4:30.82	DENZO WAKAYAMA	JPN	1:47.79	RYUJI FUJIKAWA	JPN	59.39	ANDREW HOLDEN	USA	24:43.31	GARY WEISENTHAL	USA
4:36.92	JOHN DAVIS	GBR	1:50.35	JOHN BRICE	AUS	59.59	SHIGEMASA OKAJIMA	JPN	50 M. BACK		
50 M. FLY			1:50.36	USHIO KAWAGUCHI	JPN	1:01.20	BELA B.HORVATH	HUN	54.07	TOSHIJI SATO	JPN
40.65	FRANK PIEMME	USA	200 M. FREE			1:01.73	BOB MERRICK	USA	1:00.26	HEINZ SIEGEL	GER
40.95	TOSHIO TAJIMA	JPN	4:00.83	ALFREDO UTRILLA	USA	1:02.21	GEORGE CORONES	AUS	1:00.61	KAZUNAGA AKUTSU	JPN
46.17	JAN ZIEGLER	CZE	4:05.45	WILLIAM DODGSON	GBR	1:02.48	SID KRASEY	AUS	1:02.16	WOODY BOWERSOCK	USA
50.81	JAROLAV HOLY	SVK	4:09.33	NILS FERM	SWE	1:05.34	LENNART INGMO	SWE	1:03.46	JOHN HARRISON	GBR
52.36	LUDWIG GEBURZI	GER	4:10.43	BELA B.HORVATH	HUN	100 M. BRST			1:03.88	JEAN LEEMPUT	FRA
52.69	MAX VAN GELDER	NED	4:11.74	ARTHUR THOMAS	AUS	2:04.47	ALFRED SCHULHOF	CAN	1:06.87	SHOGORO AZUMA	JPN
53.93	KAKUICHI YANAGAWA	JPN	4:12.34	RICHARD SMITH	USA	2:07.47	RAYMOND HAKOMAKI	USA	1:06.91	NED SMITH	USA
54.69	THOMAS MAINE	USA	4:18.32	LUCIANO CANESSA	ITA	2:10.93	YUTAKA MORITA	JPN	1:09.00	GARY WEISENTHAL	USA
55.88	GEORGE STEWART	AUS	4:19.50	JOHN BRICE	AUS	2:22.50	BELA B.HORVATH	HUN	1:09.70	ALDO CAPUTI	ITA
56.11	TED ROACH	CAN	4:19.87	RYUJI FUJIKAWA	JPN	2:27.35	GEORGE CORONES	AUS	100 M. BACK		
100 M. FLY			4:30.36	FRANK WHITE	CAN	2:35.83	LENNART INGMO	SWE	2:04.65	TOSHIJI SATO	JPN
1:46.11	FRANK PIEMME	USA	400 M. FREE			2:39.25	ISAO HIRASAWA	JPN	2:19.73	JOHN HARRISON	GBR
1:47.82	JAN ZIEGLER	CZE	8:20.93	ARTHUR THOMAS	AUS	2:44.68	JOE MIKO	USA	2:22.63	WOODY BOWERSOCK	USA
1:47.86	KARL HAUTER	GER	8:46.02	WILLIAM DODGSON	GBR	3:06.07	SHOJI MIZUTA	JPN	2:24.12	DICK WESTERFIELD	USA
1:50.40	THOMAS MAINE	USA	8:47.09	RICHARD SMITH	USA	3:09.10	SHIGERU YOSHIZAWA	JPN	2:34.73	GARY WEISENTHAL	USA
1:54.11	MARCUS VAN GELDER	NED	9:02.75	BELA B.HORVATH	HUN	200 M. BRST			2:43.94	JIM TRIOLO	USA
1:59.65	NOBUMASA YAMASAKI	JPN	9:08.61	JOHN BRICE	AUS	4:55.69	ALFRED SCHULHOF	CAN	3:02.82	ARTHUR EVANS	AUS
2:05.05	JAROLAV HOLY	SVK	9:20.99	JOHN MERRILL	USA	5:35.21	LENNART INGMO	SWE	3:04.64	NED SMITH	USA
2:08.00	LEE ARTH	USA	9:30.19	LUCIANO CANESSA	ITA	5:39.18	BELA B.HORVATH	HUN	3:23.41	RYUZO KADONO	JPN
2:16.50	TED ROACH	CAN	10:15.85	BUD JACKSON	USA	5:41.60	BUD JACKSON	USA	4:37.09	NORM ALLISH	USA
2:21.92	GEORGE STEWART	AUS	10:39.04	JOE MIKO	USA	5:41.85	GEORGE CORONES	AUS	200 M. BACK		
200 M. FLY			11:28.91	CHARLES EDWARDS	USA	5:43.75	JOE MIKO	USA	4:41.28	TOSHIJI SATO	JPN
3:54.66	THOMAS MAINE	USA	800 M. FREE			6:08.13	ISAO HIRASAWA	JPN	5:10.78	DICK WESTERFIELD	USA
4:03.00	JAN ZIEGLER	CZE	18:22.29	NILS FERM	SWE	6:43.33	WILLIAM JOHNSTON	USA	5:44.79	JIM TRIOLO	USA
5:15.96	JAROLAV HOLY	SVK	18:22.52	WILLIAM DODGSON	GBR	7:28.84	JACK BRINK	RSA	14:44.65	F.STEIMBRUGGEN	ESP
5:19.03	HIRONARI UEDA	JPN	18:38.16	ARTHUR THOMAS	AUS	50 M. FLY			50 M. BRST		
5:56.29	SABURO MASUDA	JPN	18:55.72	RICHARD SMITH	USA	49.33	ANDREW HOLDEN	USA	57.20	HIROMU YOSHIMOTO	JPN
6:58.18	GEORGE STEWART	AUS	18:56.08	JOHN BRICE	AUS	1:05.71	YUTAKA MORITA	JPN	1:00.75	SEIJI TAKAHASHI	JPN
7:19.22	WARREN FOSTER	USA	19:34.54	BELA B.HORVATH	HUN	1:12.07	WILLIAM JOHNSTON	USA	1:08.30	HEINZ SIEGEL	GER
10:15.39	DOUG STRONG	USA	20:54.62	BUD JACKSON	USA	1:22.80	BELA B.HORVATH	HUN	1:12.19	NED SMITH	USA
200 M. I.M.			21:44.59	JOE MIKO	USA	1:38.31	JACK BRINK	RSA	1:13.09	MASAHISA KANEKO	JPN



FINA WORLD MASTERS TOP 10 - LONG COURSE METERS 2005

1:15.00 JIM PANTON CAN	NICOLE EGAN	VIC CAN	1:56.89	KEIKO NAGANO
1:22.10 ARTHUR EVANS AUS	C.ZBYRADOSKI	JUDY WOODWARD		MASAKO ENZAN
1:24.60 ROBERT CHRISTIANS USA	JANE CHVATAL	PAM BANSE		SETSUKE MIYAZAKI
1:34.61 MARTIN SCHMIDT GER	DAWN ORR	AVILA RHODES		MISA FUNATSU
1:36.44 RAGNAR KANTONEN FIN	GOLD RUSH JPN 2:02.73	SARAH MACDONALD		POLISEN SWE 2:14.33
100 M. BRST	AYAKO HOSHINO	IFK LIDINGOS SK SWE 1:58.19		MARGIT OHLSSON
2:15.43 HIROMU YOSHIMOTO JPN	MEGUMI MASEDA	ANN CELAY		CATHRINE MILD
2:48.32 HEINZ SIEGEL GER	MIWAKO MIYASHITA	YVONNE ERIKSSON		A.GOOS-NILSSON
2:53.74 MASAHISA KANEKO JPN	ARISA NAKAMURA	ULRIKA WESTLUND		A.BRYNGELSSON
2:54.43 NED SMITH USA	UBC CAN 2:03.51	CECILIA WANGEL		SG FRANKFURT GER 2:14.87
3:13.52 JIM PANTON CAN	PAM KALAS	POLISEN SWE 1:59.07		YOLANDA OUDKERK
200 M. BRST	CATHERINE ASHFORD	A.ARKTOFT		A.TROBISCH
5:17.47 HIROMU YOSHIMOTO JPN	MARY LOVELACE	ARMY BAVERD		HAIKE HOLER
7:04.80 JIM PANTON CAN	ELAINE VAN OOSTEN	KARIN SVENNING		IRIS TECKENTRUP
8:23.34 ARTHUR EVANS AUS	SG SCHWARZWALD- GER 2:03.78	DIANA SUNDIN		DONCASTER DOLP. AUS 2:15.49
50 M. FLY	CHRISTOPH ROTH	SG WISTE GER 2:01.36		SUSAN HARBOTTLE
1:12.66 ALDO CAPUTI ITA	BETTINA WESTHOFF	CLAUDIA LIPSKI		KAYE JARROTT
1:18.89 HEINZ SIEGEL GER	M.MARKULESKI	MARTINA HOMEYER		KAYE GARNER
100 M. FLY	MARTIN FISCHER	JANA SCHARNBERG		DONNA GADSBY
2:46.91 ALDO CAPUTI ITA		KARIN SEICK		
200 M. FLY	AGE 120-159	FORMULA ACAD. BRA 2:01.70		AGE 240-279
6:05.42 ALDO CAPUTI ITA	GOLD RUSH JPN 1:50.94	FERNANDA PRADO		SG NEUKOLLN GER 2:20.17
200 M. I.M.	MIHO OKUHARA	FABRIENNE GUTIN		MARGA SCHULZE
5:43.35 ALDO CAPUTI ITA	NAHOMI SHIRATA	LILIAN MARTINS		RUTH STUBERT
6:10.88 JOHN HARRISON GER	CHIRO SAITO	FLAVIA PRADA		MONIKA SENTLEBEN
	YUKIKO OZAWA	TABY SIM SWE 2:02.06		BRIGITTE MERTEN
*****	SDSM USA 1:52.35	ANNICA ABERG		ISLAND TAKATSUK JPN 2:20.46
M E N 95-99	BETH LUTZ KNIGHT	GUNILLA RASMUSSEN		MIKIKO YONEZAWA
*****	CAROLINE KRATTLI	ERIKA ERICSSON		KIYOKO IKEUCHI
50 M. FREE	HEATHER DEFELICE	UHRLANDER LINDBOM		HISAKO SATO
1:03.14 JARING TIMMERMAN CAN	K.PIPES-NEILSEN	MVN USA 2:02.82		MICHIKO OTO
100 M. FREE	UJBUDA HUN 1:53.43	TAMI ENGEL		STMASTERSKANSAI JPN 2:21.30
2:31.44 JARING TIMMERMAN CAN	MELINDA MAROSI	J.BATCHELLER		FUSAKO HIROKA
200 M. FREE	LILLA ASZTALOS	MARY WOODS		KAZUKO KAJIWARA
5:56.17 JARING TIMMERMAN CAN	DORA SZORCSEI	SARA RADECKI		YOSHIE OSAKI
50 M. BACK	CSILLA CSIKANY	WCM USA 2:04.10		YOSHIKO OSAKI
1:10.06 NORI YAMAMOTO JPN	EMSC CAN 1:54.84	PATTY LANDERS		SDSM USA 2:21.86
1:29.26 JARING TIMMERMAN CAN	SIUBHAN DRINNAN	OLIVIA MOORE		JEANNE LITTLE
1:52.63 HANS HAHN GER	C.NATYWAR	PAULA ROEMER		ANNE WILLIAMS
100 M. BACK	GAIL MCGINNIS	S.HEIM-BOWEN		JACKIE MARR
2:54.90 NORI YAMAMOTO JPN	DEBBIE YOUNGER	POWERPOINTS AUS 2:04.21		BARBARA DUNBAR
3:19.24 JARING TIMMERMAN CAN	SAAR RITTER GER 1:56.17	NIKKI BURGER		KINGS CORMORANT GBR 2:22.93
*****	K.BEINHAEUER	DEBORAH ADAMS		
M E N 100-104	PIA NEUMERKEL	SUSAN BARRETT		MSBC CAN 2:28.58
*****	SABINE KATHNER	HELEN WHITFORD		GEORGINA LOPEZ
*****	ANNE RUESS			BARBARA WIENS
RELAYS: WOMEN 200 M. FREE	SV NEPTUN HERNE GER 1:56.70	AGE 200-239		JOAN PARNELL
*****	PETRA DUDA	WCM USA 2:09.21		ELIZABETH SMITH
AGE 100-119	TANJA KINTRUP	PATTY LANDERS		SPENCER GBR 2:30.02
SAKE JPN 1:57.12	TANJA BLOCH	KAREN TUKUA		CAROL FELLOWS
MEGUMI OKADA	KAJA PISTEL	L.CRITTENDEN		DIANE FORD
AKIKO KITAMURA	SG FRANKFURT 1 GER 1:57.42	S.HEIM-BOWEN		SUSAN LAUDER
KANA KUSAMA	A.FLAMICH	EMSC CAN 2:09.52		JEAN HOWARD-JONES
NOBUKO TAKAHASHI	ANTJE ROTHE	HELLA VERSVELD		OAHU KIOICHO JPN 2:31.16
CN UISP BOLOGNA ITA 1:57.34	IRIS TECKENTRUP	LEIGH GARVIE		YOSHII FUNANO
F.MALAGUTI	YOLANDA OUDKERK	KAREN FRADETTE		KEIKO YAMADA
A.NEROZZI	BSC ROBBEN BERL GER 1:59.87	JANET CATHRO		KIYOKO KOSUGI
GIORGIA BONI	ANDREA STREICHAN	UJBUDA HUN 2:09.96		HIROKO KAYAMORI
SILVIA NERI	RAPHAELA RICHTER	ZSUZSANNA SZILARD		KSG SUZU SS HO JPN 2:31.74
USG KOENHAVN DEN 1:57.35	ANJA HANZ	MARIA BALLA		SADAKO KUBO
ANNE DALGAARD	UTE ROMBERG	JUDIT BARANYI		CHISATO ADACHI
KATRINE MONSTED	BAYER WUPPERTAL GER 2:00.37	MAGDOLNA PATOH		KATSUKO YASUNARI
LONE KARLBY	A.VON REKOWSKI	VIC CAN 2:11.66		KUMIE TOKUDA
MARIA FEJER	ANDREA WINZEN	JUDY WOODWARD		HAKUYO S JPN 2:32.30
GOTEBORG SIM SWE 1:57.82	HORST SCHUBERT	LINDA OWEN		KEIKO KADOKURA
ANNA ERICSON	STEFFI NIEMETZ	KAREN ANDERSON		MASAKO NISHIDE
N.BERTILSDOTTER	IFK LIDINGO SWE 2:00.60	AVILA RHODES		MITSUO HAYASHI
ANNA JENSEN	ULRIKA WESTERBERG	CLUB NAGI ESP 2:12.74		KAZUYO OHAMA
MALIN NILSSON	CAROLINE DAHLBERG	BALBUENA		AGE 280-319
OTTER GBR 2:00.75	C.WESTERBERG	BUXEDA		SOIK HELLAS SWE 2:36.77
WITH GLEE JPN 2:01.13	ANNA-CARIN NORDIN	SERVALLS		KERSTIN GJORES
AKIKO SUZUKI	AGE 160-199	BALBUENA		B.HJALMARSSON
WAKANA TOYODA	1.AMERSFOORT NED 1:56.63	ARIZ USA 2:12.78		BRITT GRILLI
YOKO KOBAYASHI	PETRA PROWIJN	REBECCA MAJOR		HARRIET BURE
ATSUKO KAITO	H.VAN NORDEN	JOANNE MENARD		SUNWAY YOKOHAMA JPN 2:45.02
PEEL CAN 2:01.19	A.PIJTAK-RADERSMA	LINDA WEBB		SHOKO YONEZAWA
	LIDIA VAN BON	LAURA WINSLOW		MASAE KURATA
		SWIM NETWORK JPN 2:13.80		



FINA WORLD MASTERS TOP 10 - LONG COURSE METERS 2005

YOKO SUGIYAMA				ANNA ERICSON				HIROMI INOSHITA				EVIE LYNCH			
MIZUE SHIGEKAWA				MALIN NILSSON				MICHINO FUKUI				BRIGID BUNCH			
OAHU KIOICHO JPN 2:46.76				USG KOBENHAVN DEN 2:13.01				KIKUKO KOBAYASHI				STEPHANIE ROLLINS			
KIYOE KOYAMA				KATRINE MONSTED				P.LEIPZIG GER 2:16.29				CHRISTIE ALTMAN			
KEIKO YAMADA				ANNE DALGAARD				ANTJE WIPPICH				WCM USA 2:23.64			
HARUMI SUGIMOTO				LONE KARLBY				SIMONE FROST				PATTY LANDERS			
NORIKO YATSUNAMI				MARIA FEJER				HEIKE HANDEL				L.CRITTENDEN			
JUEI CLUB JPN 2:47.55				HELLAS EINBECK GER 2:13.17				C.SABOROWSKI				S.HEIM-BOWEN			
MIYOKO IMURA				ANJA KLEIN				ROBBEN GER 2:16.40				KAREN TUKUA			
HANA ENATSU				STEFAN FISCHER				RAPHAELA RICHTER				UJBUDA HUN 2:24.48			
SETSUOKO KOBAYASHI				JOCHEN SCHMITZ				UTE ROMBERG				MARIA BALLA			
YURIKO NAGAMATSU				DANIELA BAUMGARDT				ANJA HANZ				KATALIN CSAPO			
HAKUYO S JPN 2:49.83				GOLD RUSH JPN 2:13.58				ANDREA STREICHAN				CSILLA CSIKANY			
FUMIKO NAKAMURA				ARISA NAKAMURA				SOIK HELLAS SWE 2:16.58				MOGDOLNA PATOH			
KIMIKO YOSHINAGA				AYAKO HOSHINO				LENA EKENORD				EMSC CAN 2:26.09			
SACHIKO SATO				MIHO OKUHARA				TRACEY PALENSHUS				HELLA VERSVELD			
KAYOKO YAMAGUCHI				YUKIKO OZAWA				ASA VIKANDER				KAREN FRADETTE			
SC NAS MACHIDA JPN 2:58.87				PEEL CAN 2:14.96				MARJA HAGLUND				JANET CATHRO			
YOKO KOBAYASHI				DAWN ORR								LEIGH GARVIE			
YOSHIKO KINOSHITA				JANE CHVATAL				AGE 160-199				SG FRANKFURT GER 2:27.70			
NOBUE YONEYA				NICOLE EGAN				SDSM USA 2:08.62				HAIKE HOLER			
KATSUE NOMURA				C.ZBYRADOSKI				K.PIPES-NEILSEN				ANNE ROSE TROBISCH			
WIN FUKUSHIMA JPN 2:59.42				OTTER GBR 2:15.71				CAROLINE KRATTLI				YOLANDA OUDKERK			
YOKO SAKUMA								EDNA MARTINEZ				IRIS TECKENTRUP			
YOSHIKO ITO				UBC CAN 2:20.74				BETH LUTZ KNIGHT				SEASIDE PIRATES AUS 2:29.05			
TAKAKO SATO				CAMILLA BURGESS				SG WISTE GER 2:13.33				PAM HUTCHINGS			
YOSHIKO SATO				C.CUNNINGHAM				CLAUDIA LIPSKI				STOVIN-BRADFORD			
DUSSELDORFER GER 2:59.99				PAM KALAS				MARTINA HOMEYER				CATHY CODLING			
BIRGIT OSSELMANN				ELAINE VAN OOSTEN				KARIN SEICK				NOLA BUDD			
INGEBORG FRITZE				CN BREST FRA 2:23.77				SANDRA STUHR				MGM 1 ISR 2:32.45			
HEIDI GUHL				OPHELIE LE VEN				P.PALERMO ITA 2:13.54				RONA JOFFE			
U.MEYER-TONDORF				CHRISTELLE MENEZ				VALENTINA SALVIA				RAYA DRESHMAN			
SUKOYAKA ST JPN 3:06.25				SANDRINE KEREDEL				M.UBERTI				YVONNE LEONOV			
TERUKO UEDA				KARINE MENARD				GIULIA NOERA				NURIT SAAR			
EIKO SATO				AC BOULOGNE-BIL FRA 2:24.47				MARINA TAGLIAVIA				WUPPERTAL GER 2:34.61			
YOKO SATO				ANNE SEGOND				AINOSENHI JPN 2:15.23				ANGELIKA KRAUS			
ATSUKO TAKEUCHI				PASCALE DUCLOUX				YUKI WAKUI				PETRA FREHE			
C.R.ICARAI BRA 3:11.10				CAROLINE MATHIAS				TOMOKO OKADA				JUTTA MEEUW			
				SOPHIE MORDANT				MIKI TAKAYAMA				M.SCHOLTEN			
				HIROSHIMA IRUKA JPN 2:25.11				CHIYOMI TANAKA				IWATSUKISHI SUI JPN 2:35.16			
AGE 320-359				KAORI KONO				ARIZ USA 2:16.22				YOKO NAKAMURA			
SAPPORO MST JPN 3:58.42				SATOKO OSAKA				MONICA BAILEY				TAKAKO KINOMOTO			
SUMIKO KUJI				AKIKO MATSUMOTO				LAURA WINSLOW				MAKO SHIBAZAKI			
KIYO NIWA				CHIE YOKOMI				MARIKA MCCUE				KUNIYO SHINKAI			
NAKA FUKUOKA								REBECCA MAJOR							
SETSUOKO NARITA				AGE 120-159				SSF BONN GER 2:17.49				AGE 240-279			
OAHU KIOICHO JPN 4:14.57				GOLD RUSH JPN 2:05.71				IRIS GATZEN				SG NEUKOLLN GER 2:33.69			
AKIKO ONOHARA				NAHOMI SHIRATA				ELKE SCHMITZ				PETRA HEWELCKE			
SUMIKO YANAGISAWA				MIHO OKUHARA				M.STEINFELS				MONIKA SENFTLEBEN			
KATSUE EBATO				CHIHIRO SAITO				ALEXANDRA RIEHL				BRIGITTE MERTEN			
MACHIKO ITAI				YUKIKO OZAWA				IFK LIDINGOS SWE 2:17.71				RUTH STUBERT			
SOIK HELLAS SWE 4:35.59				SSG MAX RITTER GER 2:09.63				YVONNE ERIKSSON				STMASTERSKANSAI JPN 2:37.90			
ERNA HAMMARLUND				ANNE RUESS				ULRIKA WESTLUND				YOSHIE OSAKI			
BARBRO THORNELOF				PIA NEUMERKEL				ANN CELAY				KAZUKO KAJIWARA			
MARIANNE GRANE				K.BEINHAEVER				CECILIA WANGEL				YOSHIKO OSAKI			
EVA TORNGREN				KATRIN ZIEGLER				TABY SIM SWE 2:18.76				FUSAKO HIROOKA			
TAKAIDO SC JPN 4:38.90				BELVAEVIS RUS 2:10.31				C.UHRLANDER-LINDB				ISLAND TAKATSUK JPN 2:47.49			
SHINA FURUKAWA				MARINA LALUEVA				ANNICA ABERG				KAZUE OZAKI			
ASAKO KIUCHI				M.TATAOUROVA				ERIKA ERICSSON				YOSHIKO BAMBIA			
TAMAKO KOMIYAMA				E.YUDINA				GUNILLA RASMUSSEN				HISAKO SATO			
MITSU IIMURA				OLGA KHILYAL				SG FRANKFURT GER 2:18.90				KIYOKO IKEUCHI			
YOKOHAMA SUIEIK JPN 4:44.46				EMSC CAN 2:10.48				ANTJE ROTHE				SPENCER GBR 2:48.51			
MASAKO OTSUKA				C.NATYWARY				ANNE ROSE TROBISCH				JANET BROWN			
AYA HIRANO				DEBBIE YOUNGER				YOLANDA OUDKERK				MURIEL HITCHCOCK			
MASAKO MATSUNO				SIUBHAN DRINNAN				IRIS TECKENTRUP				DIANE FORD			
CHIYOKO TAKIZAWA				GAIL MCGINNIS				POWERPOINTS AUS 2:20.11				JEAN HOWARD-JONES			
ADELAIDE MASTER AUS 5:13.69				AZ PC AMERSFOOR NED 2:12.95				HELEN WHITFORD				VMST USA 2:50.87			
RUTH HARTLEY				H.NORDEN				NIKKI BURGER				MARCIA BARRY			
CARRIE HATSWELL				HEIJDEMAN-DURAN				SUE BUSSELL				JOANN LEILICH			
ELIZABETH BERCE				LIDIA VAN BON				DEBORAH ADAMS				LUCILLE GRIFFIN			
MARY KEMP				TAMARA VAN GORKOM								BETH SCHREINER			
*****				SV NEPTUN HERNE GER 2:13.73				AGE 200-239				OAHU KIOICHO JPN 2:52.52			
RELAYS: WOMEN 200 M. MEDLEY				NINA SALMON				POLISENS SWE 2:19.49				EIKO SHICHINOHE			
*****				PETRA DUDA				MARGIT OHLSSON				KEIKO YAMADA			
AGE 100-119				TANJA KINTRUP				A.BRYNGELSSON				HIROKO OTSUBO			
GOTEBORG SIM SWE 2:11.90				KAJA PISTEL				A.ARKTOFT				HIROKO KAYAMORI			
N.BERTILSDOTTER				HOLIDAY IN SC JPN 2:16.15				A.GOOS-NILSSON				SSF BONN GER 2:53.13			
ANNA JENSEN				MARI NAKAGAWA				ARIZ USA 2:20.32				IRIS GATZEN			



FINA WORLD MASTERS TOP 10 - LONG COURSE METERS 2005

MONIKA WARNUSZ INGEBORG SEIDEL URSULA HELD			MASAKO MATSUNO AKI UMINO AYA HIRANO		NORIYUKI KAGAMI NORIHISA KAJITANI		STEFANO CORRADI ANDREA BENETTI
FRANKSTON AUS 2:53.28			CHIYOKO TAKIZAWA		TATTERSALLSCLUB AUS 1:39.57		AGE 200-239
ALICE KINNAIRD			SOIK HELLAS SWE 5:40.67		GRANT PETERS		RHMS USA 1:46.91
HELEN WHITE			ERNA HAMMARLUND		JOHN HARVEY		ERIC VAN BOER
MARGARET LANGDON			M.ANDERSSON		CHRIS FYDLER		PHILIPP DJANG
LOIS H DENNINGTON			BARBRO THORNELOF		PETER THIEL		LEE RIDER
SC OSC JPN 2:53.86			EVA TORNGREN		ASD BERGAMO NUO ITA 1:39.62		BILL ADKISON
MISAO MATSUMOTO			*****		PAOLO CARMINATI		UJBUDA HUN 1:47.93
MISAO WATANABE			RELAYS: M E N 200 M. FREE		EROS LOSA		ATTILA BEAK
RITSUKO SUGIMURA			*****		DOMENICO ABUSCI		ISTVAN MARTON
CHIAKI KAIZU			AGE 100-119		M.GIALDI		GABOR CSABA
BOHEMIANS CZE 2:54.62			FIorentina ITA 1:37.00		STOCKHOLM KK SWE 1:40.33		FERENC ERDELYI
MARIE STVERAKOVA			NICOLA TACCONI		DENNIS LUNDKVIST		POLISEN SWE 1:48.99
IVANA FELGROVA			ALESSANDRO BERTI		PER HELGESSON		JOAKIM SJOHOLM
MARCELA STASTNA			JACOPO VANNUCCI		MATS NORLIN		TOMAS THUNELL
ALENA POSPISILOVA			R.LOCOCIOLO		DANIEL LARSSON		JAN FARJH
AGE 280-319			SDSM USA 1:38.28		CN UISP BOLOGNA ITA 1:40.50		NILS WAHLBERG
ARIZ USA 3:09.93			MATT YOUNG		ANDREA BORSARI		WCM USA 1:49.31
NANCY KINNEY			MATTHEW PENTLAND		DAVIDE DIAMBRI		JAMES DE LACY
GAIL ROPER			DAVID HUGHES		SIMONE PALLOTTI		KEN BURR
SALLY BOLAR			ADAM CONWAY		M.MONTEVECCHI		ROQUE SANTOS
EDIE GRUENDER			SWINDON GBR 1:39.11		SWINDON GBR 1:41.25		BRAD GOTHBERG
SUNWAY YOKOHAMA JPN 3:10.58			JONATHAN AUDIS		C. R. FLAMENGO BRA 1:42.29		FACT USA 1:49.98
SHOKO YONEZAWA			CHRISTIAN COWIE		ACAD. DA PRAIA BRA 1:42.51		TIMOTHY CARROLL
MASAE KURATA			ANDREW MANLEY				MICHAEL RUELF
MIZUE SHIGEKAWA			NIGEL MASTERS				CARL HAWKINS
YOKO SUGIYAMA			BSV MEDIZIN BER GER 1:40.38				MARK CALVERT
SWIM 100NOKAI K JPN 3:10.85			A.BLISCHKE		AGE 160-199		NCMS USA 1:50.16
KAZUKO TAGUCHI			KEVIN WEDEKIND		AWR CAN 1:40.82		BOB SCHMITZ
KAZUYO SAKURAI			NORMAN FREITAG		JEFF WELECHUK		DONALD GILCHRIST
KEIKO HONDA			S.KRATZENSTEIN		TONY CLEVENGER		TODD DIMSDALE
CHIE TANI			OAHU CLUB JPN 1:40.42		BARRY LEWIS		JONATHAN KLEIN
SOIK HELLAS SWE 3:11.81			KOHEI KAWAMOTO		BARRY SARETSKY		SOSHIGAYA JPN 1:51.29
KERSTIN GJORES			KENICHI FURUYA		TROYKA RUS 1:41.30		TOMOCHIKA SATO
BRITT GRILLI			TSUYOSHI KITASHIT		EVGENIY VETYUKOV		HIROOKI AOKI
HARRIET BURE			SHUNSUKE ITO		DMITRY KROMSKIY		YASUFUMI NISHIHAR
MARIANNE GRANE			NEPTUNE CLUB FRA 1:41.55		RAVIL NOGUMANOV		HIROYUKI AMAZAKI
SC DUSSELDORF GER 3:17.90			GREGORIE LARTIGOT		ANTON ZAYKOV		TATTERSALLSCLUB AUS 1:51.65
INGRID LANGE			FRANK LARTIGOT		SSG SAAR MAX RI GER 1:42.08		JOHN HARVEY
INGEBORG FRITZE			TRISTAN WAGNER		GEORG GUENTHER		ALAN BROWN
HEIDI GUHL			VINCENT TURPIN		DIETMAR KLEE		ROD AUSTIN
BIRGIT OSSELMANN			DES NAGEURS FRA 1:41.96		ANDREAS DIEHL		GRANT PETERS
ISLAND TAKATSUK JPN 3:18.70			OLIVIER NOEL		FRANK WEBER		MURASAKI SPORTS JPN 1:51.68
KEIKO FUJIMOTO			MAXIME LE MOUEL		TATTERSALLSCLUB AUS 1:42.82		HIDEAKI HOSODA
KAZUMI KUWATA			SILVERE SCHUSTER		PETER THIEL		YOSHIIRO KISHI
HISAKO SATO			NENAD LOVRIC		JOHN HARVEY		TAKAO KASHIWAGI
KIYOKO IKEUCHI			STOCKHOLM KK SWE 1:42.33		GRANT PETERS		MAKIO ENDO
SDSM USA 3:21.43			HENRIK WAHLBERG		MICHAEL GILLIS		F-SWIM JPN 1:52.57
BETSY JORDAN			ROBERT LOVSTROM		NOVA USA 1:43.65		RYOJI IGARASHI
ANNE WILLIAMS			NIKLAS EGMAR		G.HOFFMANN		HIROYUKI INAGAKI
JEANNE LITTLE			FREDRIK ROSENHOLM		TIM SHUMATE		HIROSHI SHIBUYA
MARIAN WOLLE			A. L. JUVENIL BRA 1:42.94		FRANK WASKO		KAZUHIKO WATANABE
WIN FUKUSHIMA JPN 3:22.04			GUSTAVO VOLKART		PAUL CARTER		AGE 240-279
TAKAKO SATO			ROBERTO LOPES		POST LEIPZIG GER 1:44.04		SDSM USA 1:51.20
YOKO SAKUMA			FABIO DUAILIBE		ANDREAS KOPPING		MIKE FRESHLEY
YOSHIKO ITO			TIAGO NESSY		THOMAS BUSCHMANN		PETER ANDERSEN
YOSHIKO SATO			MVN USA 1:43.24		SVEN GUSKE		SCOTT LAUTMAN
SC NAS MACHIDA JPN 3:24.82			MICHAEL JACOB		JENS LUTSCHIN		VINUS VAN BAALEN
NOBUE YONEYA			THOMAS HERLIHY		DCAC USA 1:44.56		NEPTUN RUS 1:52.09
YOKO KOBAYASHI			JUSTIN SANDVIG		JOSE CUNNINGHAM		ALEXANDER KULIK
KATSUE NOMURA			DAVID SCHMIDT		JEFFREY MEAD		ANATOLY KHITROV
YOSHIKO KINOSHITA			AGE 120-159		G.HEUCHLING		A.BASHMAKOV
SSF BONN GER 3:25.04			KALEVA LAHTI FIN 1:37.83		NEILL WILLIAMS		ALEXANDER KRYUKOV
ISOLDE FEILAND			JANNE VIRTANEN		HSG UNI ROSTOCK GER 1:44.96		SOIK HELLAS SWE 1:52.89
MONIKA WARNUSZ			TEPPO PAAJANEN		RENE ECKERMANN		HANS LJUNGBERG
INGEBORG SEIDEL			JIRI LEPOLA		HOLGER MUNDT		ROLF TEGBACK
ERIKA NESTLER			TOMMY RUNDGREN		RALF JANICKE		INGVAR ERIKSSON
AGE 320-359			HAGONDANGE FRA 1:38.45		RENE PLAESCHKE		PETER BERGENGREN
OAHU KIOICHO JPN 4:15.63			STEPHANE MEYER		MAM USA 1:45.00		SV SCHWABISCH G GER 1:57.18
YOSHIKO WATANABE			PASCAL MEYER		CARLOS FERNANDEZ		ROLAND AUBELE
EIKO MIWA			SEBASTIEN MUFF		JIM CLEMMONS		SIEGFRIED WENDEL
AKIKO ONOHARA			CEDRIC MEYER		ROBERT HEATH		MANFRED BIHR
MACHIKO ITAI			WITH H JPN 1:39.44		ILI SELINGER		ROLAND WENDEL
YOKOHAMA SUITEIK JPN 5:09.66			SHINGO SEKIGUCHI		BRESCIA ITA 1:45.48		MSV MUENCHEN GER 1:57.42
			TAKUO UKAI		MARCO COLOMBO		ROLF GITTER
					G.CAMILLIERI		



FINA WORLD MASTERS TOP 10 - LONG COURSE METERS 2005

PETER FRENZEL HERBERT GRUBER FRANK HESBACHER CERCLE MARSEILL FRA 1:57.52 GEORGES KOESSLER MICHEL ZASS HENRI VIDIL THIERRY CHANOINE TAM USA 1:58.18 RICHARD BURNS CARL NEUMAN EDWARD CAZALET KENNETH FROST UJBUDA HUN 1:59.05 BARNABAS ZSEMBERY LAJOS VAGUJHELYI MIKLOS KOVATS JOZEF CSIKANY MGM ISR 2:00.38 GIRA SILBERBERG YONA TADIR GERSHON SHEFA GILAD DAFNA ISLAND TAKATSUK JPN 2:01.40 KIHEI YOSHIMURA KIYOJI AMANO SHINGO YAMAMOTO MITSURU MIYAKE AGE 280-319 SV POSEIDON HAM GER 2:12.46 HEINZ WITTIG MANFRED BOENICKE GUNTER LIEDTKE WOLFRAM GOTTFRIED GOLD USA 2:15.37 GEORGE SCHMIDT NED SMITH ALAN RAPPERPORT CAV CAVANAUGH WCM USA 2:15.42 NORMAN STUFFEL JIM PERILMAN A EMORY HAWORTH ROBERT MAYO SOIK HELLAS SWE 2:15.50 GEORGE WITTLOCK ERIC FORSLUND BO AMNELL BENG T FURBERG SSG PFORZHEIM GER 2:15.55 KLAUS FELLNER JORG RICHTER DIETER WEISERT DIETER HANG DOLPHIN SC JPN 2:15.85 YASUSHI YAMAGUCHI HIROFUMI HOSOTANI HISAO MIKURIYA TAKANAO SATO FLUMINENSE F. C BRA 2:16.06 ARANM BOGHOSSIAN ZAVEN BOGHOSSIAN FLAVIO FIGUEIREDO FERNANDO CARVALHO MOSCOW MASTERS RUS 2:16.66 SERGEY TORLETSKIY BORIS DYATLOV YURY ZHUKOV SERGEY GRIGOREV WARRINGAH AUS 2:18.56 ARTHUR LITH IAN WHEAT JOHN MARTIN MAX VAN GELDER SSV LEUTZSCH LE GER 2:19.16 WALTER LEX JOACHIM HEROLD	MARTIN KLINK GOTTFRIED KLARING AGE 320-359 JUEI CLUB JPN 2:28.77 SHOICHI SHIDA KEIJIRO NAKAMURA KATSUZO SHIRAYAMA ISAMU TAMURA SOIK HELLAS SWE 3:18.06 NILS FERM BJORN WENNBERG LENNART SUNDBERG RUNE NILSSON ISLAND TAKATSUK JPN 3:31.37 SHINGO YAMAMOTO YUTAKA MORITA KOTARO MAEDA KAZUYOSHI SUMITAN AGE 360-399 COAST MASTERS USA 3:46.35 DICK WESTERFIELD WALTER PFEIFFER ROBERT CHRISTIANS WOODY BOWERSOCK ***** RELAYS: M E N 200 M. MEDLEY ***** AGE 100-119 MOBI DICK BRA 1:44.60 JAIME SUMIDA LEONARDO DEFRANCA EDUARDO FISCHER PAULO HORST SWINDON GBR 1:48.10 JONATHAN AUDIS NIGEL MASTERS CHRISTIAN COWIE ANDREW MANLEY FIORENTINA ITA 1:49.78 JACOPO VANNUCCI NICOLA TACCONI R. LOCOCIOLO ALESSANDRO BERTI STOCKHOLM KK SWE 1:52.44 HENRIK FORSBERG FREDRIK ROSENHOLM DENNIS LUNDKVIST ROBERT LOVSTROM NEPTUNE FRA 1:53.07 TRISTAN WAGNER SAMUEL ANAVOISARD GREGORIE LARTIGOT FRANK LAVIEILLE MEDIZIN 1990 GER 1:53.07 NORMAN FREITAG ALEXANDER HANSEL A. BLISCHKE S. KRATZENSTEIN SDSM USA 1:54.13 MATTHEW PENTLAND MATT YOUNG DAVID HUGHES ADAM CONWAY OAHU CLUB JPN 1:54.68 TSUYOSHI KITASHIT KENICHI FURUYA KOHEI KAWAMOTO SHUNSUKE ITO ROYAL NAVY GBR 1:56.44 SCHWARZWALD GER 1:56.63 C. STEILNER DARIJE KOSCALEK CHRISTOPH ROTH DANIEL PETRELLA	AGE 120-159 JAC MORIYA JPN 1:48.34 KOSEI KAJITA YASUNOBU KUSUDA SEIJI SUGIMOTO YUZURU OKADA TYR USA 1:49.34 RICH SAEGER MICHAEL RUFFNER BRAD HIBBARD DAN WEGNER KALEVA LAHTI FIN 1:49.39 JIRI LEPOLA TOMMY RUNDGREN TEPPO PAAJANEN JANNE VIRTANEN HAGONDANGE FRA 1:49.70 PASCAL MEYER SEBASTIEN MUFF STEPHANE MEYER CEDRIC MEYER WITH H JPN 1:50.23 SHINGO SEKIGUCHI NORIYUKI KAGAMI HIROYUKI NAKAMURA NORIHISA KAJITANI SWINDON GBR 1:51.44 AWR CAN 1:52.17 BOB KARIATSUMARI PETER AKMAN BARRY SARETSKY BARRY LEWIS POST LEIPZIG GER 1:52.80 ANDREAS KOPPING JENS LUTSCHIN DENYS SEVERYUK SVEN GUSKE SC CHEMNITZ VON GER 1:53.50 ROBERT KROLL MARKUS WUNSCH C. MESSERER FRANK RIEDEL ACAD. DA PRAIA BRA 1:53.71 AGE 160-199 GENEVE NATATION SUI 1:50.24 CRAIG NORREY PREBEN WARGA PHILIPPE MEYER NIGEL GOLDSWORTHY NCMS USA 1:51.77 FRITZ LEHMAN JON BLANK RAZVAN PETCU HENRY STEWART SSG SAAR MAX RI GER 1:53.89 GEORG GUENTHER ANDREAS DIEHL FRANK WEBER DIETMAR KLEE NOVA USA 1:55.72 FRANK WASKO G. HOFFMANN PAUL CARTER TIM SHUMATE TROYKA RUS 1:56.15 EVGENIY VETYUKOV RAVIL NOGUMANOV ANTON ZAYKOV DMITRY KROMSKIY MURASAKI SPORTS JPN 1:56.29 MASAKAZU HATAKEYA TSUYOSHI KATO MAKIO ENDO YOSHIHIRO KISHI RACING CLUB ASP FRA 1:58.00	ALEXANDRE DEMARLE C. STARZEC INGO RIEDERER GILLES LAFFICHE NEPTUN CZE 1:58.61 TOMAS VONSOVSKY TOMAS VAVERKA ROSTISLAV SLECHTA JARMIL PRONEK MAM USA 1:59.06 CARLOS FERNANDEZ PETER FINNEY ROBERT HEATH JIM CLEMMONS VIC CAN 1:59.10 KERRY WRIGHT SCOTT COSPER WAYNE KELLY ROD CARMICHAEL AGE 200-239 RHMS USA 1:57.72 PHILIPP DJANG LEE RIDER BILL ADKISON ERIC VAN BOER CHAIKA RUS 2:01.66 SERGUEY LIPSKY V. KRAVTHENKO ALEXEY FILONOV MIKHAIL GALAVTIN NCMS USA 2:01.80 JONATHAN KLEIN TODD DIMSDALE DONALD GILCHRIST BOB SCHMITZ POLISENS SWE 2:01.86 JOAKIM SJOHOLM JAN FARJH NILS WAHLBERG TOMAS THUNELL VCM USA 2:02.44 MIKE SHAFFER HUBIE KERNS JOHN DERR JIM MC CONICA BELYAEV RUS 2:03.00 ANDREY BASHMAKOV BORIS FILIPPOOUS NIKOLAY KISELEV Y. NOVITSKIY SOIK HELLAS SWE 2:04.21 JULIO MACHADO GLEN CHRISTIANSEN ROLF TEGEBACK BO LJUNGBERG U-CLUB EST 2:05.11 TOIVO VIILEP AKSEL LUIGE ALDO SUURVALI PEEP KESKULA SG GLADBECK GER 2:05.74 DIRK MISIA PETER KAUCH MICHAEL KRAUS HELMUT RICHTER T. C. CAMPINAS BRA 2:06.51 JOSE E. FERREIRA CESAR VIEIRA PAULO MOTTA M. GUIMARAES AGE 240-279 SDSM USA 2:05.90 VINUS VAN BAALEN PETER ANDERSEN SCOTT LAUTMAN MIKE FRESHLEY
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FINA WORLD MASTERS TOP 10 - LONG COURSE METERS 2005

UJBUDA HUN 2:08.79	ARAM BOGHOSSIAN	SIUBHAN DRINNAN	DEBBIE YOUNGER
JOZEF CSIKANY	SSG PFORZHEIM GER 2:38.30	C.NATYWARY	JANET CATHRO
BELA FABIAN	DIETER WEISERT	PETER AKMAN	BARRY SARETSKY
GABOR CSABA	KLAUS FELLMER	S.KONSTANZ GER 1:51.47	VIC CAN 1:48.73
FERENC ERDELYI	DIETER HANG	ARLETTE ALEXANDER	SARAH MACDONALD
DDS MILANO ITA 2:12.19	JORG RICHTER	LEA KOLAR	JUDY WOODWARD
ROBERTO RUGGIERI	MOSCOW MASTERS RUS 2:38.77	JOHANNES BRIECHLE	SCOTT COSPER
ALBERTO SICA	V.MESHCHERYAKOV	NICO KOCH	WAYNE KELLY
GIAMPIERO FOSSATI	V.KHOLDEVICH	SAALFELDER GER 1:52.11	ARIZ USA 1:49.81
FRANCO SOLIANI	SERGEY GRIGOREV	STEFFI HEINICHEN	KURT DICKSON
NEPTUN RUS 2:12.26	SERGEY TORLETSKIY	JAN RODER	MARIKA MCCUE
VLADIMIR KAUSOV	DOLPHIN SC JPN 2:39.53	ANTJE WEIGOLD	MONICA BAILEY
ALEXEY SEMENOV	HACHIRO KANDA	NORMAN FALKENBERG	HENRY CLARK
ALEXANDER KRYUKOV	HIROFUMI HOSOTANI	BOTAFOGO F.R. BRA 1:52.34	HSG UNI ROSTOCK GER 1:50.29
ANATOLY KHITROV	HISAO MIKURIYA	ACAD. DA PRAIA BRA 1:52.61	RENE EEKERMANN
MSV MUENCHEN GER 2:13.70	TAKANAO SATO	NEPTUNE CLUB FRA 1:53.54	ANGELA ZINGLER
FRANK HESBACHER	AGE 320-359	GREGORIE LARTIGOT	ANETT EHLERT
HERBERT GRUBER	JUEI CLUB JPN 2:55.39	LAURENCE VILAIN	HOLGER MUNDT
PETER FRENZEL	KEIJIRO NAKAMURA	I.GOLDSPIEGEL	TABY SIM SWE 1:50.87
ROLF GITTER	KATSUZO SHIRAYAMA	VINCENT TURPIN	DAN ANDERBERG
TAM USA 2:14.13	GUNJI KITAZAWA		ANNICA ABERG
EDWARD CAZALET	ISAMU TAMURA		GUNILLA RASMUSSEN
KENNETH FROST	SSV LEUTZSCH LE GER 3:27.17		HARALD KRUGER
RICHARD BURNS	WERNER ULLRICH	AGE 120-159	SODERTALJE SWE 1:51.13
CARL NEUMAN	HANS KRETZSCHMAR	CN UISP BOLOGNA ITA 1:46.13	SU SUTCLIFFE
SOIK HELLAS SWE 2:14.83	GOTTFRIED KLARING	DAVIDE DIAMBRI	TOMAS LINDGREN
HANS LJUNGBERG	HARALD MULLER	F.MALAGUTI	RONNY OLTNER
OLOF BUREBO	SOIK HELLAS SWE 3:44.39	SILVIA NERI	SOFI CYREUS
INGVAR ERIKSSON	NILS FERM	ANDREA BORSARI	1.AMERSFOORT NED 1:51.28
BENGT FURBERG	LENNART INGMO	TEAM DASH JPN 1:46.19	P.FROWIJN
FLUMINENSE F.C. BRA 2:16.26	BO AMNELL	YAYOI SAKAMOTO	P.VAN MEERVELD
HAKUYO S JPN 2:16.78	BJORN WENNBERG	HARUHIKO TAZAWA	ANDRIANA PIJTAK
HIROSHI NONAKA	C.R. ICARAI BRA 3:57.78	YOKO YAMAGUCHI	EDWIN VAN NORDEN
SEIKO OKAZAKI	ISLAND TAKATSUK JPN 3:58.96	TAKESHI NAKAZATO	TROYKA RUS 1:51.69
SADAO SAJIKI	KAMEO NISHIBORI	SSG MAX RITTER GER 1:47.09	DMITRY KROMSKIY
ETSUO FUTAMACHI	KOTARO MAEDA	K.BEINHAEUER	TATIANA KOMAROVA
SV SCHWABISCH GER 2:17.51	YUTAKA MORITA	FRANK WEBER	TATIANA KALININA
GERHARD BUTTNER	KIYOJI AMANO	ANNE RUESS	RAVIL NOGUMANOV
ROLAND AUBELE	VCSS CAN 4:26.15	GEORG GUENTHER	CMS USA 1:52.03
WOLFGANG PATZKE	STEPHEN BAKER	GOLD RUSH JPN 1:47.62	KATHY GARNIER
MANFRED BIHR	JIM PANTON	TATSUAKI SHIRATA	MATTHEW ABRAHAMS
AGE 280-319	ALEX JOHNSON	YUKIKO OZAWA	HEATHER HAGADORN
NCMS USA 2:21.66	PETER LOFT	NAHOMI SHIRATA	RICHARD ABRAHAMS
CLARKE MITCHELL	AGE 360-399	TAKESHI MORI	BSC ROBBEN BERL GER 1:52.37
JOHN KORTHEUER	COAST MASTERS USA 4:13.67	AINOSENSHI JPN 1:49.09	CHRISTIAN KAROLYI
RICHARD KITCHELL	ROBERT CHRISTIANS	YUKI WAKUI	UTE ROMBERG
JERRY CLARK	DICK WESTERFIELD	YASUHIRO OKADA	ANDREA STREICHAN
OAHU KIOICHO JPN 2:26.69	WALTER PFEIFFER	MIKI TAKAYAMA	STEPHAN MEISSNER
MAMPEI SEINO	WOODY BOWERSOCK	KOJI KAWABATA	
MASATERU ISA	*****	NOVA USA 1:49.14	AGE 200-239
MASARU IGARASHI	RELAYS: MIXED 200 M. FREE	FELIPE DELGADO	WCM USA 1:54.71
MASAYASU KAMIYA	*****	MICHELE BROWN	KEN BURR
SSV LEUTZSCH LE GER 2:32.23	AGE 100-119	FIONA PETERSEN	S.HEIM-BOWEN
WALTER LEX	MTRL CAN 1:45.14	BERNIE ZERUHN	L.CRITTENDEN
JURGEN SCHUBERT	GUILLAUME FILION	AZ PC AMERSFOOR NED 1:49.39	JAMES DE LACY
WOLFGANG SIEBER	C.ZBYRADOSKI	STEFAN DORTMOND	UJBUDA HUN 1:55.07
GOTTFRIED KLARING	ROBERT TARDIF	LIDIA VAN BON	MELINDA MAROSI
WCM USA 2:33.08	MARK LAROUCHE	TAMARA VAN GORKPM	LAJOS VAGUJHELYI
ROBERT MAYO	SDSM USA 1:46.38	MARCEL SCHURINGA	JOZEF CSIKANY
JIM PERILMAN	HILLIARY THOMPSON	TSV 1850 LINDAU GER 1:49.39	CSILLA CSIKANY
A EMORY HAWORTH	MATTHEW PENTLAND	MIRKO BANDLOW	POLISENS SWE 1:56.28
NORMAN STUPFEL	HEATHER DEFELICE	KERSTIN GARBACKI	JOAKIM SJOHOLM
SV POSEIDON HAM GER 2:33.37	ADAM CONWAY	KATRIN LOHMEYER	NILS WAHLBERG
HEINZ WITTIG	P.LEIPZIG GER 1:49.06	MICHAEL JESCHKE	A.GOOS-NILSSON
WOLFRAM GOTTFRIED	DENYS SEVERYUK	TOC USA 1:50.11	DIANA SUNDIN
MANFRED BOENICKE	C.SABOROWSKI	MATTHEW MC KAY	VIC CAN 1:57.35
GUNTER LIEDTKE	SVEN GUSKE	LAUREN WELTING	JUDY WOODWARD
AMTV HAMBURG 18 GER 2:37.12	ANTJE WIPPICH	MARGUERITE MEYER	PAM BANSE
KARL-LUDWIG REHN	BERLINER TSC GER 1:50.02	SCOTT GREENWOOD	R.ZAJCHOWSKI
HORST SIEVERS	SANDRA THIEME	BRAZIL BRA 1:50.31	ROD CARMICHAEL
CURT ZEISS	MIRYAM RIBBE	LUCIANO DAGOSTINI	MSV MUENCHEN GER 1:59.70
HEINZ JENSEN	MATTHIAS RUMPF	LILIAN MARTINS	MULF GITTER
FLUMINENSE F. C BRA 2:37.29	ROBERT BRICHTA	FLAVIA CANTAL	ANJA RITTER
ZAVEN BOGHOSSIAN	EMSC CAN 1:50.07	HELIO CELIDONIO	GERLINDE MAUTE
FLAVIO FIGUEIREDO	MIKE STANSBERRY	AGE 160-199	FRANK HESBACHER
JOSE E. FERRAZ		EMSC CAN 1:48.47	GOLD USA 1:59.78
		BARRY LEWIS	JOHN GRZESZCZAK
			MICHAEL DIVELY



FINA WORLD MASTERS TOP 10 - LONG COURSE METERS 2005

PEGGY MCDONNELL TANYA HANSON SDSM USA 2:00.50	SUNWAY YOKOHAMA JPN 2:22.23 SADAWO TERADA SHOKO YONEZAWA MASAE KURATA TETSUO NAKAMARU	***** RELAYS: MIXED 200 M. MEDLEY ***** AGE 100-119 MTRL CAN 2:00.79	HIDEAKI TOGO YOKO YAMAGUCHI KIYOMI KANAYA P.LEIPZIG GER 2:01.87
SHAUN WHITAKER JEANNE LITTLE SCOTT LAUTMAN JANET COOVER C.MARSEILLE FRA 2:01.06	SOIK HELLAS SWE 2:23.06 ERIC FORSLUND B.HJALMARSSON BRITT GRILLI PETER BERGEGREN	C.ZBYRADOSKI GUILLAUME FILION MARK LAROCHE ROBERT TARDIF	JENS LUTSCHIN HEIKE HANDEL SVEN GUSKE
THIERRY CHANOINE GUGLIELMI-OUHIBI SOPHIE RAMOGER GEORGES KOESSLER ROCHDALE GBR 2:01.07	SDSM USA 2:25.01 ADRIENNE PIPES DONALD HUBBARD BETSY JORDAN VINUS VAN BAALEN	GOLD RUSH JPN 2:02.59 NAHOMI SHIRATA MEGUMI MASEDA HAJIME MIZUMA KENTARO NAKAMURA	SG FRANKFURT 2 GER 2:02.98 A.HEINRICH ARWED CRUGER YOLANDA OUDKERK IRIS TECKENTRUP
WF WUPPERTAL GER 2:01.23 SANDRA MIKOVIC JUTTA MEEUW FOLKERT MEEUW HORST FALKE	OAHU KIOICHO JPN 2:27.83 KEIKO YAMADA MASAYASU KAMIYA YASUO KANAI KIYOE KOYAMA	BERLINER TSC GER 2:03.69 MIRYAM RIBBE MATTHIAS RUMPF SANDRA THIEME TOBIAS GENSKE	SG GLEMS GER 2:03.57 DASCHA BENSE STEFFEN MAYER HARTMUT TURK IRINA HACKER
AGE 240-279 TAM USA 2:00.60 RICHARD BURNS LAURA VAL NANCY RIDOUT EDWARD CAZALET	KSG SUIZU SS HO JPN 2:31.95 KOJI SASAHARA KUMIE TOKUDA SADAKO KUBO AKIO IGAKI	SPOK E.V. GER 2:03.88 ANNETT REX TORSTEN SKALDA THOMAS RICHTER JULIA KRAJEWSKI	AZ PC AMERSFOOR NED 2:04.07 L.BON-ROSENBRAND MARCEL SCHURINGA STEFAN DORTMOND TAMARA VON GORKOM
GOLD USA 2:01.53 CAV CAVANAUGH ANNE LABORWIT ALAN RAPPERPORT TANYA HANSON	ARIZ USA 2:36.28 GAIL ROPER GORDON GILLIN DANIEL GRUENDER SALLY BOLAR	S.INGOLSTADT GER 2:04.52 K.VON KAP-HERR TORBEN KRITZER CORNELIA HELLER B.WINTERFELDT	SC DINSLAKEN GER 2:04.44 ROLF SPIWOKS TIM SPIWOKS SIMONE DICKMANN SIMONE KORTHAUER
SDSM USA 2:04.55 K.PIPES-NEILSEN FRANK WILLIAMS JACKIE MARR BOB BEST	C. R. FLAMENGO BRA 2:38.92 FLUMINENSE F.C. BRA 2:40.31 ZAVEN BOGHOSSIAN MARCIA BORELLI CYNTIA ANDRADE	S.KONSTANZ GER 2:05.98 A.KLAUSSNER LEA KOLAR NICO KOCH A.ALEXANDER	AGE 160-199 MILANO ITA 2:03.00 GIANNI BERTOLI RAFFAELE NOTTE D.PEDACCHIOLA GRITTI-MORLACCHI
UJBUDA HUN 2:04.61 GABOR CSABA MARIA BALLA BELA FABIAN MAGDOLNA PATOH	C. R. ICARAI BRA 2:41.74 FERNANDO CARVALHO	P.LEIPZIG GER 2:06.34 JARNO WITTIG SIMONE FROST DENYS SEVERYUK D.GRIESSHAMMER	ARIZ USA 2:04.30 MARIKA MCCUE LAURA WINSLOW HENRY CLARK KURT DICKSON
SOIK HELLAS SWE 2:06.69 BENGT FURBERG MARGARETA RAINER HARRIET BURE INGVAR ERIKSSON	AGE 320-359 JUEI CLUB JPN 2:46.84 ISAMU TAMURA HANA ENATSU YURIKO NAGAMATSU	VERSAILLES FRA 2:07.18 LISE MARTIN LAURENT BESCH FREDERIC SAILLY SANDRINE SAILLY	VIC CAN 2:04.42 SARAH MACDONALD JUDY WOODWARD WAYNE KELLY SCOTT COSPER
SG NEUKOLLN GER 2:06.74 ADOLF HEWELCKE BRIGITTE MERTEN MONIKA SENFTLEBEN KLAUS MERTEN	KEIJIRO NAKAMURA SOIK HELLAS SWE 3:03.24 GEORGE WITTLOCK BARBRO WITTLOCK NILS FERM	NEPTUNE CLUB FRA 2:07.56 LAURENCE VILAIN SAMUEL ANAVOISARD GREGORIE LARTIGOT I.GOLDSPIEGEL	BSC ROBBEN BERL GER 2:04.67 UTE ROMBERG STEPHAN MEISSNER CHRISTIAN KAROLYI ANDREA STREICHAN
RACING ASPPT FRA 2:07.77 ALDO EMINENTE ALINE MICHELET C.HERBERT-BESSON P.FONQUERNIE	KERSTIN GJORES SAPPORO MST JPN 3:39.74 AKIO IKEDA NAKA FUKUOKA SETSUOKO NARITA	S.SCHWIMMVEREIN GER 2:08.68 NORMAN FALKENBERG JAN Roder STEFFI HEINICHEN ANTJE WEIGOLD	SODERTALJE SS SWE 2:04.71 VEIKKO MATTOLA RONNY OLTNER SOFI CYREUS SU SUTCLIFFE
OAHU KIOICHO JPN 2:09.96 TETSUO FUNANO MASATERU ISA HIROKO KAYAMORI SATOKO KAWATA	TAMOTSU KAWABATA MANLY MASTERS AUS 3:53.48 JAN ALLPORT BARBARA VICKERS STUART SOMERVILLE	AGE 120-159 EMSC CAN 1:57.01 C.NATYWARY PETER AKMAN DEBBIE YOUNGER	RYOGOKU KINGYO JPN 2:05.23 SHIZUKO HIRAISHI HAJIME SHIMURA SHUICHI MATSUDA
SPENCER GBR 2:13.84 JEAN HOWARD-JONES CAROL FELLOWS GEOFFREY STOKES A.CHERRINGTON	DEREK EDWARDS C. R. ICARAI BRA 4:36.69 A.DE CARVALHO NORA RONAI DORA SODRE	BARRY SARETSKY SSG MAX RITTER GER 1:58.84 GEORG GUENTHER ANDREAS DIEHL ANNE RUESS	HITOMI MATSUDA BLUE DOLPHINS JPN 2:05.32 MASAMI HIGURASHI YASUO NARUSHIMA SACHIKA YAMASAKI
MGM ISR 2:14.46 RONA JOFFE SUSAN NEMIROVSKY GERSHON SHEFA YONA TADIR	OLADYR QUINTAES CLUB NAGI ESP 5:30.32 SELLARES MARGARIT PAGES CLARET	K.BEINHAEUER GOTEBORG SIM SWE 2:00.02 ANDREAS DENCKER ANNA JENSEN TORBJORN WOLFFRAM	KIICHI TOMINAGA POWERPOINTS AUS 2:06.73 HELEN WHITFORD J. SCHMALENBACH SHANE GORE
AGE 280-319 ISLAND TAKATSUK JPN 2:20.38 KIHEI YOSHIMURA KEIKO FUJIMOTO HISAKO SATO SHINGO YAMAMOTO	CLARET AGE 360-399 NISHINOMIYASUMI JPN 4:18.13 KAZUNAGA AKUTSU SUMI SHIMOI HIDEKO HANADA	ANNA ERICSON AINOSENSHI JPN 2:00.94 YUKI WAKUI NARIHITO WAKUI SHIGEHO NAKAYAMA	NIKKI BURGER TOTNES GBR 2:07.37 GENEVE NATATION SUI 2:07.48 CRAIG NORREY PREBEN WARGA FATIMA LINDO
	HIROMU YOSHIMOTO	MIKI TAKAYAMA TEAM DASH JPN 2:01.64 TOSHIYUKI WATANAB	R.COURVOISIER



FINA WORLD MASTERS TOP 10 - LONG COURSE METERS 2005

AGE 200-239			PAM HUTCHINGS		C. R. ICARAI	BRA	4:12.75
SDSM	USA	2:02.32	MILTON O'DELL		SOIK HELLAS	SWE	4:15.72
K.PIPES-NEILSEN			CATHY CODLING		ERNA HAMMARLUND		
CAROLINE KRATTLI			ALLAN DUFTY		LENNART INGMO		
SCOTT LAUTMAN			C.MARSEILLE	FRA	BO AMNELL		
VINUS VAN BAALEN			MARIE JOLLY		BARBRO THORNELOF		
POLISEN	SWE	2:09.63	MARIE TOMASI		MANLY MASTERS	AUS	4:27.25
DIANA SUNDIN			GEORGES KOESSLER		STUART SOMERVILLE		
A.BRYNGELSSON			MICHEL ZASS		DEREK EDWARDS		
JOAKIM SJOHOLM			SDSM	USA	BARBARA VICKERS		
NILS WAHLBERG			GERALD LIVINGSTON		JAN ALLPORT		
WCM	USA	2:10.28	ANNE WILLIAMS		FLUMINENSE F.C.	BRA	5:15.76
PATTY LANDERS			MIKE FRESHLEY				
L.CRITTENDEN			JEANNE LITTLE				
KERRY O'BRIEN			GOLD	USA			
JAMES DE LACY			DEBBIE CAVANAUGH				
UJBUDA	HUN	2:10.71	GEORGE SCHMIDT				
CSILLA CSIKANY			PEGGY MCDONNELL				
BELA FABIAN			NED SMITH				
JOZEF CSIKANY							
MELINDA MAROSI			AGE 280-319				
POLISEN	SWE	2:11.59	OAHU KIOICHO	JPN			
MARGIT OHLSSON			MAMPEI SEINO				
JAN FARJH			KEIKO YAMADA				
A.ARKTOFT			HARUMI SUGIMOTO				
TOMAS THUNELL			MASAYASU KAMIYA				
WMST	USA	2:13.10	SOIK HELLAS	SWE			
JILL GELLATLY			KERSTIN GJORES				
DAVID GUTHRIE			MATTHIAS KRONER				
CAROLYN BOAK			PETER BERGENGREN				
THOMAS BOAK			BRITT GRILLI				
SG NEUKOLLN	GER	2:14.23	ISLAND TAKATSUK	JPN			
ROBERT STUBERT			KEIKO FUJIMOTO				
MONIKA SENFTLEBEN			KIHEI YOSHIMURA				
BRIGITTE MERTEN			HISAKO SATO				
KLAUS MERTEN			SHINGO YAMAMOTO				
ROCHDALE	GBR	2:15.46	ARIZ	USA			
			LOU SILVERSTEIN				
BELYAEVIS	RUS	2:15.67	PHILLIP WHITTEN				
M.KLYUCHNIKOVA			SALLY BOLAR				
BORIS FILIPPOOUS			GAIL ROPER				
OLGA KHILYAL			FLUMINENSE F.C.	BRA			
Y.NOVITSKIY			MARCIA BORELLI				
RACING ASPPT	FRA	2:16.02	CYNTHIA ANDRADE				
ALINE MICHELET			FLAVIO FIGUEIREDO				
C.STARZEC			ARAM BOGHOSSIAN				
ERIC EMINENTE			SDSM	USA			
C.HERBERT-BESSON			BETSY JORDAN				
			WILLIAM HAINES				
AGE 240-279			ADRIENNE PIPES				
TAM	USA	2:14.03	KEN KIMBALL				
RICHARD BURNS			PVK BRNO	CZE			
KENNETH FROST			D.FEREBAUEROVA				
LAURA VAL			JARMILA REBICKOVA				
NANCY RIDOUT			RUDOLF SMERDA				
UJBUDA	HUN	2:19.92	LADISLAV MACIK				
MARIA BALLA			UJBUDA	HUN			
LAJOS VAGUJHELYI			BELA H. BANKI				
GABOR CSABA			REKA UZDI				
MAGDOLNA PATOH			TIBOR CSEKO				
SOIK HELLAS	SWE	2:28.10	ILONA KASZONYI				
BENGT FURBERG			BLAU WEISS BOC	GER			
HARRIET BURE			WALTRAUD MONSTADT				
INGBAR ERIKSSON			I.KEUSCH-RENNER				
MARGARETA RAINER			HELMUT HUNOLD				
EOSC OFFENBACH	GER	2:30.15	AUGUST DMUSS				
GISELA FURST			WCM	USA			
ROLF TUTEPASTELL			ROBERT MAYO				
KLAUS SCHURMANN			ANN HIRSCH				
M.RICHTHOFEN			A EMORY HAWORTH				
SUSSEX	GBR	2:30.35	JEAN DUNCAN				
GOLD	USA	2:30.79	AGE 320-359				
ANNE LABORWIT			SUNWAY YOKOHAMA	JPN			
CAV CAVANAUGH			SHOGORO AZUMA				
TANYA HANSON			SHOKO YONEZAWA				
ALAN RAPPERPORT			MINORU NAGASHIMA				
SEASIDE PIRATES	AUS	2:31.40	YOKO SUGIYAMA				