



**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	
26.61	SANDRA KAZIKOVA	CZE	1:05.98	KANA OHASHI	JPN	2:32.17	ANNE RUESS	GER	4:51.40	NICOLA LATTY	GBR
26.99	PETRA MARTIN	USA	1:07.13	PAMELA HANSON	USA	2:34.10	ORIANA BURGIO	ITA	800 M.	FREE	
27.15	SANDRA THIEME	GER	1:10.29	EBONY CURRELL	AUS	2:34.68	HELGA SCHLAPPAL	GER	9:17.54	YVETTA HLAVACOVA	CZE
27.16	MIHO OKUHARA	JPN	1:10.46	JENNY SLINN	CAN	2:35.50	ARLETTE ALEXANDER	GER	9:33.14	JACQUI ROBINSON	AUS
27.57	ANKE SEEGER	GER	1:10.46	VALERIE HADD	CAN	2:36.26	A.REKOWSKI	GER	9:37.64	VALERIA VERGANI	ITA
27.74	GYONGYVER LAKOS	HUN	1:10.70	ORIANA BURGIO	ITA	2:37.91	SILVIA COLOMBO	ITA	9:40.92	ASA NELJ	SWE
27.82	KATJA TROSIEN	GER	1:11.44	SHANNA GOZMAN	USA	2:38.20	EBONY CURRELL	AUS	9:50.48	JULIE SWAIL	USA
27.84	TARA HUTT	GBR	1:11.58	BIANCA COX	NED	2:38.45	MIRIAM NOWAK	USA	9:51.51	LAURA VOLPI	ITA
27.98	NAHOMI SHIRATA	JPN	1:12.17	TANJA OP-DEN-ORTH	GER	2:38.71	C.KLUTEMEYER	GER	9:53.45	LAURIE DODD	USA
28.06	ALEXA WHITE	GBR	1:12.36	SOPHIE QUINET	FRA	200 M.	I.M.		9:54.42	CHRISTELLE SAULAS	FRA
28.06	SINA TUTSCH	GER	200 M.	BACK		2:20.71	HITOMI MATSUDA	JPN	9:56.67	NICOLA LATTY	GBR
100	M. FREE	2:20.40	KANA OHASHI	JPN	2:21.98	ALLISON WAGNER	USA	9:56.77	MELISSA VARLAS	USA	
59.24	LIESL TANER	USA	2:24.15	PAMELA HANSON	USA	2:25.64	PAMELA HANSON	USA	1500 M.	FREE	
59.44	KATJA TROSIEN	GER	2:28.11	EBONY CURRELL	AUS	2:27.69	KANA OHASHI	JPN	18:46.58	MELISSA VARLAS	USA
59.52	TARA HUTT	GBR	2:31.00	ORIANA BURGIO	ITA	2:30.95	SARAH WINKELBAUER	GER	18:48.35	JULIE SWAIL	USA
59.55	HITOMI MATSUDA	JPN	2:32.33	VALERIE HADD	CAN	2:31.22	VALERIE HADD	CAN	18:55.62	NICOLA LATTY	GBR
1:00.21	MIHO OKUHARA	JPN	2:33.01	BIANCA COX	NED	2:31.22	ANNE RUESS	GER	19:15.30	BARBARA GRILLO	ITA
1:00.26	ALEXA WHITE	GBR	2:34.60	JENNY SLINN	CAN	2:31.97	EBONY CURRELL	AUS	19:17.20	LAURA VOLPI	ITA
1:00.68	GYONGYVER LAKOS	HUN	2:35.19	JULIA KRAJEWSKI	GER	2:32.98	ELVIRA JONKERS	NED	19:18.62	LISELOTTE JOLING	NED
1:00.92	VICTORIA NAESS	CAN	2:35.66	YOSHIMI HAMADA	JPN	2:34.27	FANNI ASZTALOS	HUN	19:25.00	NATHALIE BELAND	CAN
1:01.24	AGNESE OZOLINA	USA	2:35.74	SILKE LUBBERT	GER	400 M.	I.M.		19:30.08	JANE SOLOMON	GBR
1:01.58	MARTINA KERSJES	GER	50 M.	BRST		5:03.13	HITOMI MATSUDA	JPN	19:42.45	FIONA PETERSEN	USA
200	M. FREE	33.60	PETRA MARTIN	USA	5:11.68	ALLISON WAGNER	USA	20:01.67	MONICA FOX	USA	
2:06.81	HITOMI MATSUDA	JPN	34.38	MARIA OSTLING	SWE	5:23.39	SARAH WINKELBAUER	GER	50 M.	BACK	
2:10.99	TARA HUTT	GBR	35.08	ALLISON WAGNER	USA	5:25.45	EBONY CURRELL	AUS	32.17	R.MARACINEANU	FRA
2:14.99	SILKE LUBBERT	GER	35.60	CINZIA TARANTINI	ITA	5:26.52	VALERIE HADD	CAN	32.75	KAZUYO UEMURA	JPN
2:15.03	VICTORIA NAESS	CAN	35.63	FIONA MARSHALL	GBR	5:27.43	HELGA SCHLAPPAL	GER	32.81	NOEMI DOMONKOS	AUS
2:15.09	E.PELAZZO	ITA	35.91	JANA CHVATAL	CAN	5:29.47	INA HUMBURG	GER	32.84	OXANA BRONITSKAYA	RUS
2:15.37	DANIELA BAUMGARDT	GER	35.93	MARIA TATAOUROVA	RUS	5:30.72	ELVIRA JONKERS	NED	32.85	RAPHAELA RICHTER	GER
2:15.43	ARLETTE ALEXANDER	GER	35.95	MEGUMI SAKAGUCHI	JPN	5:31.73	ORIANA BURGIO	ITA	32.85	LARA BIANCONI	ITA
2:15.82	PAMELA HANSON	USA	35.97	CORNELIA HELLER	GER	5:32.53	KRISTIN BAUER	CAN	32.99	JANE SOLOMON	GBR
2:15.88	HARUMI KOMATSU	JPN	35.97	MARIA D'OSTUNI	ITA	*****			33.09	C.LE GARREC	FRA
2:16.78	MARTINA KERSJES	GER	100 M.	BRST		*****			33.40	NORIKO YOKOI	JPN
400	M. FREE	1:13.55	HITOMI MATSUDA	JPN	*****				33.69	DORA SZORCSEI	HUN
4:30.91	HITOMI MATSUDA	JPN	1:15.95	ALLISON WAGNER	USA	*****			100 M.	BACK	
4:36.34	KATJA TROSIEN	GER	1:17.34	MARIA OSTLING	SWE	50	M. FREE		1:10.70	JANET MAYVILLE	CAN
4:42.94	HELGA SCHLAPPAL	GER	1:17.78	CINZIA TARANTINI	ITA	26.95	NADINE ROLLAND	CAN	1:10.78	RAPHAELA RICHTER	GER
4:44.39	ARLETTE ALEXANDER	GER	1:19.47	FIONA MARSHALL	GBR	27.14	JANET MAYVILLE	CAN	1:10.91	JANE SOLOMON	GBR
4:47.91	E.PELAZZO	ITA	1:19.56	CORNELIA HELLER	GER	27.69	TAMARA VAN GORKOM	NED	1:11.04	A.BALDINI	ITA
4:48.34	DANIELA BAUMGARDT	GER	1:20.31	MARIAMA CISS	FRA	27.80	ISUZU MAEDA	JPN	1:12.29	HELENA ABERG	SWE
4:48.37	SILKE LUBBERT	GER	1:20.63	KAREN YENDOLE	GBR	27.97	PAULA HILL	AUS	1:12.69	ALISON USHER	GBR
4:49.03	BIANCA COX	NED	1:20.63	JANA VESELA	CZE	27.98	HELENA ABERG	SWE	1:12.69	DORA SZORCSEI	HUN
4:49.44	SUSANNE KELLER	SUI	1:20.96	CAROLINE MATHIAS	FRA	28.07	EKATERINA YUDINA	RUS	1:13.22	KAZUYO UEMURA	JPN
4:50.19	ELVIRA JONKERS	NED	200 M.	BRST		28.26	VALERIA VERGANI	ITA	1:13.22	MELISSA VARLAS	USA
800	M. FREE	2:38.36	HITOMI MATSUDA	JPN	28.37	YUKI WAKUI	JPN	1:13.22	ERIKA BRAUN	USA	
9:33.88	KATJA TROSIEN	GER	2:46.32	ALLISON WAGNER	USA	28.38	A.BALDINI	ITA	200 M.	BACK	
9:48.69	BIANCA COX	NED	2:50.12	CINZIA TARANTINI	ITA	100	M. FREE		2:33.01	JANE SOLOMON	GBR
9:52.93	SUSANNE KELLER	SUI	2:52.15	CORNELIA HELLER	GER	59.56	TAMARA VAN GORKOM	NED	2:33.32	OXANA BRONITSKAYA	RUS
9:54.05	EBONY CURRELL	AUS	2:52.37	EBONY CURRELL	AUS	59.62	JANET MAYVILLE	CAN	2:34.58	ALISON USHER	GBR
9:55.11	DANIELA BAUMGARDT	GER	2:54.10	AGNESE OZOLINA	USA	59.88	NADINE ROLLAND	CAN	2:35.00	A.BALDINI	ITA
9:55.17	ELVIRA JONKERS	NED	2:54.29	MARIAMA CISS	FRA	1:00.24	VALERIA VERGANI	ITA	2:35.07	MELISSA VARLAS	USA
9:57.29	HELGA SCHLAPPAL	GER	2:54.80	CAROLE EYLES	GBR	1:01.63	K.BEINHAEUER	GER	2:36.04	RAPHAELA RICHTER	GER
10:04.49	JENNIFER MC COY	USA	2:55.82	TRACEY JENNINGS	GBR	1:01.98	ANJA KIRBERG	GER	2:36.82	LAURA VOLPI	ITA
10:13.66	A.REKOWSKI	GER	2:57.26	FIONA MARSHALL	GBR	1:02.12	ISUZU MAEDA	JPN	2:37.84	DORA SZORCSEI	HUN
10:16.54	PATRCIA GILIRIBO	ESP	50 M.	FLY		1:02.24	HELENA ABERG	SWE	2:38.36	NICOLA LATTY	GBR
1500	M. FREE	29.40	E.BELLINGER	GBR	1:02.35	LARA CLARKE	GBR	2:39.82	PIA NEUMERKEL	GER	
17:54.78	HITOMI MATSUDA	JPN	29.66	SANDRA KAZIKOVA	CZE	1:02.43	ERIKA BRAUN	USA	50 M.	BRST	
19:21.95	KYOKO MINOBE	JPN	29.80	ALLISON WAGNER	USA	200	M. FREE		35.66	KATJA SEEGER-BOSE	GER
19:30.36	STACY FENNELL	USA	29.83	ALEXA WHITE	GBR	2:11.80	VALERIA VERGANI	ITA	35.69	PAULA HILL	AUS
19:39.80	ASAKO FUJIOKA	JPN	29.86	MARIA TATAOUROVA	RUS	2:12.17	TAMARA VAN GORKOM	NED	35.94	A.SACCHIERO	ITA
19:42.26	LAURA KOCH	USA	29.89	KATJA TROSIEN	GER	2:13.16	JACQUI ROBINSON	AUS	36.31	ANNA JENSEN	SWE
19:44.65	PAMELA KALAS	SUI	30.07	MIHO OKUHARA	JPN	2:14.18	DIANNA SZOKOL	HUN	36.68	JANET MAYVILLE	CAN
20:01.22	ELAINE VAN OOSTEN	CAN	30.37	SANDRA THIEME	GER	2:15.53	MELISSA VARLAS	USA	36.87	MARIT BREITFELD	GER
20:25.47	JENNIFER O'REILLY	USA	30.38	CHRISTELLE MENEZ	FRA	2:17.05	PAULA HILL	AUS	36.91	NATALIE CLARENCE	AUS
20:27.37	LULLA NIEKE	GER	30.38	SARA LUNDEHOLM	SWE	2:17.45	SOPHIE MORDANT	FRA	37.02	CINDY BERTELINK	CAN
20:32.20	CHIARA BENVENUTI	ITA	100 M.	FLY		2:17.63	LAURA VOLPI	ITA	37.02	HELEN SALCEDO	USA
50	M. BACK	1:03.48	HITOMI MATSUDA	JPN	2:17.74	LISELOTTE JOLING	NED	37.12	KAJA PISTEL	GER	
30.70	NAHOMI SHIRATA	JPN	1:06.01	E.BELLINGER	GBR	2:18.29	LAURIE DODD	USA	100 M.	BRST	
31.05	PAMELA HANSON	USA	1:06.51	ALLISON WAGNER	USA	400	M. FREE		1:17.48	ANNA JENSEN	SWE
32.98	TANJA OP-DEN-ORTH	GER	1:06.65	ALEXA WHITE	GBR	4:36.85	VALERIA VERGANI	ITA	1:18.39	KATJA SEEGER-BOSE	GER
33.06	JENNY SLINN	CAN	1:08.28	DANIELA BAUMGARDT	GER	4:39.42	JACQUI ROBINSON	AUS	1:20.49	MARIT BREITFELD	GER
33.17	CARLOTTA RAMILLI	ITA	1:08.36	FANNI ASZTALOS	HUN	4:41.41	DIANNA SZOKOL	HUN	1:20.98	HELEN SALCEDO	USA
33.18	RAMONA JAHN	GER	1:08.53	PATRIZIA BORIO	ITA	4:41.41	MELISSA VARLAS	USA	1:21.73	PAULA HILL	AUS
33.30	ORIANA BURGIO	ITA	1:08.77	MAIKO SUZUKI	JPN	4:46.20	LAURA VOLPI	ITA	1:21.88	SARAH JAMES	AUS



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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 5:33.36 JILL GELLATLY USA
29.80 JUNKO ONISHI JPN 2:14.69 SUSAN DOMBKOWSKI USA 35.74 NADINE DAY USA 5:36.60 LAURA PALASCIANO ITA
30.06 FLORENCE CIOTTI ITA 2:14.83 JENNIFER RIDGE USA 36.95 NIKKI BURGER AUS 5:37.72 R.CATTANEO ITA
30.10 YUKI WAKUI JPN 2:16.73 DEBORAH MAGARRY GBR 36.97 AMANDA GOODMAN GBR 5:39.69 KATHERINE VEALE GBR
30.14 OXANA BRONITSKAYA RUS 2:17.30 CSILLA CSIKANY HUN 37.08 PETRA DUDA GER 5:39.81 PETRA DUDA GER
30.33 ANJA KIRBERG GER 2:17.76 MICHELA PIERANI ITA 37.25 R.CATTANEO ITA 5:41.45 HELEN WHITFORD AUS
100 M. FLY 2:18.05 DEBBIE YOUNGER CAN 37.28 SUE LYONS AUS 5:42.47 MIYUKI YAMAGUCHI JPN
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 GER 4:47.67 JOANNA CORBEN GBR 1:20.40 ANNAICK TRIPONEZ USA 28.32 K.PIPES-NEILSEN USA
1:08.87 K.BEINHAUER 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 GER 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.PAOA 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 LAUREN 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 LAUREN 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 LAUREN 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
***** WOMEN 35-39 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
50 M. FREE 1:07.79 JOANNA CORBEN GBR 2:29.65 EVGENIYA OZHOGINA RUS 4:58.53 M.TERESA GARCIA ESP
26.76 EDITH OTTERMANN RSA 1:08.50 SILVIA PAROCCHI ITA 2:30.77 NADINE DAY USA 800 M. FREE
27.14 MELINDA MAROSI HUN 1:11.28 DEBBIE YOUNGER CAN 2:34.37 ANA PAULA GRILO POR 9:37.32 K.PIPES-NEILSEN USA
27.60 YUKIKO OZAWA JPN 1:11.33 MONICA OLMI ITA 2:35.03 HEIKE RUCKER GER 9:45.15 N.MUIR-COCHRANE GBR



**FINA WORLD MASTERS TOP 10 - LONG COURSE METERS 2005**

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	CHIHIRO 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 ISEPPPI	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 ISEPPPI	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	MONICA BAILEY	USA	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 UMEDA	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 UMEDA	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



**FINA WORLD MASTERS TOP 10 - LONG COURSE METERS 2005**

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	DENUER 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
*****			1:16.59	EVIE LYNCH	USA	2:58.47	ELAINE FINCHAM	USA	800 M.	FREE	
*****			1:17.23	C.TARANTINO	ITA	3:00.54	M.NEUMETSTER	GER	10:41.52	BARBARA DUNBAR	USA
*****			1:18.30	DIANE COETZEE	RSA	3:01.21	DEBBIE GLASSMAN	USA	10:58.80	CELESTE MILLER	USA
*****			1:22.31	STEPHANIE ROLLINS	USA	3:03.33	KYOKO SHIMOYAMA	JPN	11:20.47	FRANCES HARE	USA
*****			1:22.76	M.SCHONEBERGER	GER	3:04.07	FRANCES PENWARDEN	GBR	11:25.41	MARGARETA RAINER	SWE
*****			1:23.20	BARBARA STUBBE	USA	3:04.83	CHRISTIE CIRAULO	USA	11:25.67	HELLA VERSVELD	CAN
*****			1:25.14	KARLENE DENBY	USA	3:12.54	CATHY HUANG	USA	11:40.08	ANNE LABORWIT	USA
*****			1:25.20	BARBARA TARANTINO	ITA	3:18.13	MIEKO MASUDA	JPN	11:52.48	CONNY BOER-BUIJS	NED
*****			1:25.29	PETRA PALM	GER	200 M.	I.M.		11:54.40	MARCIA BARRY	USA
*****			200 M.	BACK		2:47.65	HEATHER CAMPBELL	RSA	12:17.41	CATHERINE QUILL	USA
*****			2:45.00	C.TARANTINO	ITA	2:50.07	ROBIN PARISI	USA	12:19.75	MIREILLE RICHTER	SUI
*****			2:48.34	KAREN HUMPHREYS	USA	2:50.89	SUSAN SKIFF	GER	1500 M.	FREE	
*****			2:50.22	STEPHANIE ROLLINS	USA	2:52.00	C.TARANTINO	ITA	20:39.07	BARBARA DUNBAR	USA
*****			2:50.85	EVIE LYNCH	USA	2:53.92	PEGGY MCDONNELL	USA	21:45.60	FRANCES HARE	USA
*****			2:55.25	N.STEADMAN-MARTIN	USA	2:56.67	M.SCHONEBERGER	USA	22:14.80	ANNE LABORWIT	USA
*****			2:57.12	DIANE COETZEE	RSA	2:58.03	FRANCES PENWARDEN	GBR	23:22.64	CYNTHIA JONES	USA
*****			2:58.39	M.SCHONEBERGER	USA	2:58.36	IRINA SHANGINA	RUS	23:23.09	SALLY GUTHRIE	USA
*****			2:59.73	JOANN BROOKS	USA	2:58.41	JANET BRIGHT	USA	23:27.74	KATHRINE CASEY	USA
*****			3:01.00	PEGGY MCDONNELL	USA	2:58.45	CATHY MERRITT	CAN	23:30.57	CATHERINE QUILL	USA
*****			3:01.80	CHRISTIE CIRAULO	USA	400 M.	I.M.		23:40.18	MIREILLE RICHTER	SUI
*****			50 M.	BRST		6:03.90	ROBIN PARISI	USA	23:45.90	JOANNE MENARD	USA
*****			38.47	DEB WALKER	USA	6:17.74	KARIN MILGER	GER	24:03.69	KEIKO NOGUCHI	JPN
*****			39.21	REGULA STEIGER	SUI	6:19.39	ELAINE FINCHAM	USA	50 M.	BACK	
*****			39.25	ULRIKE URBANIAK	GER	6:24.87	N.STEADMAN-MARTIN	USA	36.77	MICHIKO KIHARA	JPN
*****			39.26	A.BRYNGELSSON	SWE	6:25.71	ULRIKE URBANIAK	GER	37.23	LYNETTE STEVENSON	AUS
*****			39.57	JENNIFER MERRITT	GBR	6:29.10	JAYNE BALL	GBR	37.73	YVONNE LEONOV	ISR
*****			39.97	JANET BRIGHT	USA	6:32.01	MIDORI NAKAYAMA	JPN	38.05	JANETTE JEFFREY	AUS
*****			40.20	MONIKA HERMANN	GER	6:35.13	AUDREY COOPER	GBR	38.07	B.BARNETT-SALLEE	USA
*****			40.47	IRINA SHANGINA	RUS	6:40.24	NANCY STERLING	USA	38.09	YOKO NAKAMURA	JPN
*****			41.09	CORNELIA NEUBERT	GER	6:40.36	JUNKO SATO	JPN	38.11	CONNY BOER-BUIJS	NED
*****			41.23	P.CONSTANTINO	USA	*****			38.96	HELLA VERSVELD	CAN
*****			100 M.	BRST		*****			39.31	TAKAKO NAKAHARA	JPN
*****			1:26.49	ULRIKE URBANIAK	GER	*****			39.51	ANNE LABORWIT	USA
*****			1:27.45	FRANCES PENWARDEN	GBR	*****			100 M.	BACK	
*****			1:27.48	REGULA STEIGER	SUI	*****			1:22.78	B.BARNETT-SALLEE	USA
*****			1:27.53	IRINA SHANGINA	RUS	50 M.	FREE		1:23.29	HELLA VERSVELD	CAN
*****			1:27.57	JENNIFER MERRITT	GBR	30.03	CONNY BOER-BUIJS	NED	1:23.63	JANETTE JEFFREY	AUS
*****			1:28.34	A.BRYNGELSSON	SWE	31.13	SANDERINA KRUGER	RSA	1:23.72	LYNETTE STEVENSON	AUS
*****			1:29.65	JANET BRIGHT	USA	31.40	YOSHIKO KADOSAKA	JPN	1:23.77	LYNETTE STEVENSON	AUS
*****			1:30.44	PEGGY MCDONNELL	USA	31.71	M.JANNEKEYN	FRA	1:23.75	YVONNE LEONOV	ISR
*****			1:30.48	DEB WALKER	USA	31.79	LYNETTE STEVENSON	AUS	1:24.75	BRIGHT MERTEN	GER
*****			1:30.62	CATHY MERRITT	CAN	32.12	KEIKO NAGANO	JPN	1:25.40	TAKAKO NAKAHARA	JPN
*****			200 M.	BRST		32.53	ANNE LABORWIT	USA	1:25.62	ANNE LABORWIT	USA
*****			3:06.11	FRANCES PENWARDEN	GBR	32.56	MICHIKO KIHARA	JPN	1:26.22	MARIE JANNEKEYN	FRA
*****			3:06.96	ULRIKE URBANIAK	GER	32.56	MARGARETA RAINER	SWE	1:26.24	MARILYN EARP	AUS
*****			3:10.55	IRINA SHANGINA	RUS	32.59	HELLA VERSVELD	CAN	200 M.	BACK	
*****			3:11.08	JENNIFER MERRITT	GBR	100 M.	FREE		3:02.63	JANETTE JEFFREY	AUS
*****			3:14.80	SUSANNE OSTGATHE	GER	1:06.80	CONNY BOER-BUIJS	NED	3:04.56	MARIE JANNEKEYN	FRA
*****			3:15.55	KARIN MILGER	GER	1:08.91	SANDERINA KRUGER	RSA	3:05.79	BRIGHT MERTEN	GER
*****			3:16.88	AUDREY COOPER	GBR	1:10.26	ANNE LABORWIT	USA	3:05.79	ANNE LABORWIT	USA
*****			3:17.56	JANET BRIGHT	USA	1:10.52	CELESTE MILLER	USA	3:06.93	YVONNE LEONOV	ISR
*****			3:17.92	DEB WALKER	USA	1:10.90	MARGARETA RAINER	SWE	3:08.85	JULIE GUNTHORP	AUS
*****			3:18.75	INEKE WEEKERS	NED	1:11.42	BRIGHT MERTEN	GER	3:10.84	TAKAKO NAKAHARA	JPN
*****			50 M.	FLY		1:11.60	JANETTE JEFFREY	AUS	3:12.81	LYNETTE STEVENSON	AUS
*****						1:12.42	FRANCES HARE	USA	3:13.08	TERESA MCDOWELL	USA



**FINA WORLD MASTERS TOP 10 - LONG COURSE METERS 2005**

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				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	MARTA 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					
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			
1:27.55	CATHERINE QUILL	USA	5:51.30	JEN THOMASSON	AUS	1:35.15	DIANE FORD	GBR			
1:27.91	S.MORCHE-BLOCH	GER	6:07.73	PENNY WEBSTER	GBR	1:36.55	NOBUKO YASUDA	JPN			
1:29.00	MICHIKO OTO	JPN	6:12.51	E.KETELSEN	DEN	1:37.20	MONIKA SENFTLEBEN	GER			
1:29.90	RITSUKO KUROSAWA	JPN	6:13.24	MARY POHLMANN	USA	1:37.48	ANNEGRET VOELCKER	GER			
1:31.14	JUNKO IDE	JPN	6:13.28	SUSAN GUSTAVISON	CAN	1:37.59	TAMAE FURUYA	JPN			
1:31.31	CHRISTIE ALTMAN	USA	6:14.70	FUSAKO ONO	JPN	1:38.14	DANIELA BARNEA	USA			
200 M. FLY			6:15.07	ELAINE BLOWER	GBR	1:38.67	MONIKA WARNUSZ	GER			
3:13.95	BARBARA DUNBAR	USA	6:19.27	JAN CROFT	AUS	1:39.26	JEN THOMASSON	AUS			
3:17.36	CATHY MANCINO	USA	6:19.76	MOTOKO SUGIYAMA	JPN	200 M. BRST					
3:18.02	S.MORCHE-BLOCH	GER	800 M. FREE			3:21.48	BONNIE PRONK	CAN			
3:18.21	RITSUKO KUROSAWA	JPN	11:43.47	JACKIE MARR	USA	3:27.89	DIANE FORD	GBR			
3:20.11	MICHIKO OTO	JPN	11:50.08	JEN THOMASSON	AUS	3:28.17	ANNEGRET VOELCKER	GER			
3:20.27	CATHERINE QUILL	USA	12:38.14	PENNY WEBSTER	GBR	3:29.07	TAMAE FURUYA	JPN			
3:26.88	GINGER PIERSON	USA	12:41.61	BONNIE PRONK	CAN	3:30.81	NOBUKO YASUDA	JPN			
3:28.33	JUNKO IDE	JPN	12:46.77	MARY POHLMANN	USA	3:33.16	MONIKA WARNUSZ	GER			
3:30.67	HARRIET BURE	SWE	12:47.44	ELAINE BLOWER	GBR	3:35.47	DANIELA BARNEA	USA			
3:31.30	PATRICIA JACKSON	GBR	12:54.77	E.KETELSEN	DEN	3:36.37	M.VAN DER VEEN	NED			
200 M. I.M.			12:57.29	RITSUKO SUGIMURA	JPN	3:37.31	SEIKO HASEBE	JPN			
2:56.17	BRIGITTE MERTEN	GER	13:01.19	MICHIKO SHINOHARA	JPN	3:38.98	RUFINA SERVALLS	ESP			
3:00.08	JANETTE JEFFREY	AUS	13:01.82	HELENA MORRIS	AUS	50 M. FLY					
3:00.80	HELLA VERSVELD	CAN	1500 M. FREE			34.70	JUDY WILSON	GBR			
3:07.37	MARIE JANNEKEYN	FRA	22:05.65	JACKIE MARR	USA	35.69	MICHIE DOI	JPN			
3:07.87	BARBARA DUNBAR	USA	23:58.54	BONNIE PRONK	CAN	38.19	JOY WARD	USA			
3:08.83	YVONNE LEONOV	ISR	24:19.43	RITSUKO SUGIMURA	JPN	38.96	CLAIRE O'DWYER	IRL			
3:12.48	ELISABETH REINEKE	GER	24:23.43	MICHIKO SHINOHARA	JPN	39.25	SILVANA ABREU	BRA			
3:15.60	JENNY IRELAND	RSA	24:28.92	MARY POHLMANN	USA	40.35	BONNIE PRONK	CAN			
3:15.93	INGEBORG SEIDEL	GER	24:43.18	ANN SVENSON	USA	40.52	BARBARA FRID	USA			
3:16.43	SALLY GUTHRIE	USA	25:03.40	NANCY RIDOUT	USA	41.21	KAZUKO YAMADA	JPN			



**FINA WORLD MASTERS TOP 10 - LONG COURSE METERS 2005**

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
17:17.94	REIKO ISHIZAKI	JPN	1:40.01	LUISE KNOEPFLE	GER				100 M.	BACK	
6:25.60	HELGA REICH	GER	1:40.41	YOSHIKO OSAKI	JPN	50 M.	FREE		1:33.49	SHOKO YONEZAWA	JPN
6:31.40	JILL COMPLIN	GBR	1:40.56	CHRISTINE PERFECT	GBR	35.18	JANE ASHER	GBR	1:33.61	V.JOHANSSON	SWE
6:32.50	TAYO FUJIEDA	JPN	1:43.38	INGRID LUNING	GER	36.10	HISAKO SATO	JPN	1:45.88	MARLENE MENDES	BRA
6:35.18	BETSY JORDAN	USA	1:45.25	TAYO FUJIEDA	JPN	37.94	LOTTIE GEURTS	NED	1:46.59	MAE WALDIE	CAN
6:40.50	MARGA SCHULZE	GER	1:45.92	UTE AHMELS	GER	38.04	YURIKO NAGAMATSU	JPN	1:47.57	JELTJE VAN BERGEN	NED
6:40.82	PAM HUTCHINGS	AUS	1:46.01	GABRIELLA TUCCI	ITA	38.27	URSULA FROHLICH	GER	1:48.53	I.KEUSCH-RENNER	GER
6:40.98	ANNE WILLIAMS	USA	1:46.03	ANNE WILLIAMS	USA	39.34	DENISE ROBERTSON	AUS	1:49.29	MARCIA RIBEIRO	BRA
6:42.96	ROBIN HENZE	AUS	1:46.05	KAZUKO KAJIWARA	JPN	40.09	HIROKO UМЕНA	JPN	1:49.81	DENISE ROBERTSON	AUS
6:43.16	KAZU KOYAMA	JPN	200 M.	BRST		40.15	YOSHIKO SATO	JPN	1:51.38	KASUMI ISHIKAWA	JPN
800 M.	FREE		3:26.98	JOANN LEILICH	USA	40.20	KYOKO OKA	JPN	1:52.18	CONNIE STAMHUIS	CAN
13:05.89	REIKO ISHIZAKI	JPN	3:32.02	LUISE KNOEPFLE	GER	40.32	RONNIE KAMPHAUSEN	USA	200 M.	BACK	
13:07.79	HELGA REICH	GER	3:33.21	YOSHIKO OSAKI	JPN	100 M.	FREE		3:22.49	V.JOHANSSON	SWE
13:22.56	BETSY JORDAN	USA	3:40.66	INGRID LUNING	GER	1:22.43	SHOKO YONEZAWA	JPN	3:40.37	MARLENE MENDES	BRA
13:36.82	MARGA SCHULZE	GER	3:42.38	TAYO FUJIEDA	JPN	1:24.98	DIANE STOWELL	USA	3:44.69	URSULA FROHLICH	GER
13:48.29	MARIA PENNA	BRA	3:44.82	CHRISTINE PERFECT	GBR	1:25.67	HISAKO SATO	JPN	3:51.11	DENISE ROBERTSON	AUS
13:48.84	ROBIN HENZE	AUS	3:45.66	KUMIE TOKUDA	JPN	1:26.98	JANE ASHER	GBR	3:54.64	KASUMI ISHIKAWA	JPN
13:53.64	ANNE WILLIAMS	USA	3:47.17	ANNE WILLIAMS	USA	1:27.53	YURIKO NAGAMATSU	JPN	3:55.09	I.KEUSCH-RENNER	GER
14:00.76	SUSAN MUNN	USA	3:48.35	GABRIELLA TUCCI	ITA	1:27.95	URSULA FROHLICH	GER	3:57.06	JELTJE VAN BERGEN	NED
14:11.31	JANE OBERG	USA	3:48.66	KEIKO YAMADA	JPN	1:28.43	BARBARA FENTIMAN	GBR	4:03.34	KATSUKO KAGEYAMA	JPN
14:16.74	NANCY BROWN	USA	50 M.	FLY		1:30.97	ADRIENNE PIPES	USA	4:05.15	MIEK MC CUBBIN	USA
1500 M.	FREE		36.36	CHRISTEL SCHULZ	GER	1:31.09	DENISE ROBERTSON	AUS	4:08.39	HERTA GREGG	GER
24:46.06	REIKO ISHIZAKI	JPN	38.82	HARUMI SUGIMOTO	JPN	1:31.38	ELIANE PELLIS	BEL	50 M.	BRST	
26:12.59	ANNE WILLIAMS	USA	40.06	ELIZABETH ROEPKE	USA	200 M.	FREE		43.45	SHOKO YONEZAWA	JPN
26:16.60	MARGA SCHULZE	GER	40.16	YOSHIKO OSAKI	JPN	2:55.06	JANE ASHER	GBR	46.80	DIANE STOWELL	USA
26:49.79	JEANNE LITTLE	USA	40.61	HAIKE HOLER	GER	3:11.39	DIANE STOWELL	USA	47.51	MASAYO AZUMA	JPN
26:55.98	L.VAN DER MEER	NED	40.96	CHRISTINE PERFECT	GBR	3:11.53	HISAKO SATO	JPN	48.04	A.OBBERGHEN	BEL
27:02.04	KAZU KOYAMA	JPN	41.11	SALLY BOLAR	USA	3:11.66	BARBARA FENTIMAN	GBR	48.12	ELIANE PELLIS	BEL
27:04.58	HIROKO OTSUBO	JPN	42.49	GABRIELLA TUCCI	ITA	3:12.22	YURIKO NAGAMATSU	JPN	48.44	I.KEUSCH-RENNER	GER
27:16.47	SUMIRE ISHIHARA	JPN	42.59	BETSY JORDAN	USA	3:16.38	RONNIE KAMPHAUSEN	USA	51.12	ANN HIRSCH	USA
28:03.84	JENNY BALL	GBR	42.80	MARCELA STASTNA	CZE	3:16.45	DENISE ROBERTSON	AUS	51.76	URSULA FROHLICH	GER
28:13.47	YOTSUKO TASHIRO	JPN	100 M.	FLY		3:19.07	LOTTIE GEURTS	NED	52.17	NORMA POWELL	CAN
50 M.	BACK		1:37.78	SALLY BOLAR	USA	3:20.12	URSULA FROHLICH	GER	52.31	INGRID WEISS	GER
41.74	PAM HUTCHINGS	AUS	1:39.15	CHRISTINE PERFECT	GBR	3:22.33	ADRIENNE PIPES	USA	100 M.	BRST	
41.81	CHRISTEL SCHULZ	GER	1:41.30	HELGA REICH	GER	400 M.	FREE		1:38.08	SHOKO YONEZAWA	JPN
42.32	BETSY JORDAN	USA	1:41.59	GABRIELLA TUCCI	ITA	6:12.55	JANE ASHER	GBR	1:39.15	MASAYO AZUMA	JPN
43.31	ALICE KINNAIRD	AUS	1:41.62	HAIKE HOLER	GER	6:39.58	BARBARA FENTIMAN	GBR	1:44.40	DIANE STOWELL	USA
43.95	BRENDA WALKER	GBR	1:43.53	MARCELA STASTNA	CZE	6:42.48	DIANE STOWELL	USA	1:45.07	ELIANE PELLIS	BEL
44.07	HAIKE HOLER	GER	1:43.80	HIROKO OTSUBO	JPN	6:50.65	DENISE ROBERTSON	AUS	1:47.73	A.OBBERGHEN	BEL
44.43	KEIKO YAMADA	JPN	1:48.29	BETSY JORDAN	USA	6:52.50	HISAKO SATO	JPN	1:51.92	I.KEUSCH-RENNER	GER
44.51	EVA JAROSOVA	CZE	1:49.28	ENEDINA PEREIRA	BRA	6:59.31	LOTTIE GEURTS	NED	1:53.08	ANN HIRSCH	USA
44.64	U.MEYER-TONNDORF	GER	1:49.66	B.HJALMARSSON	SWE	6:59.47	URSULA FROHLICH	GER	1:56.72	NORMA POWELL	CAN
44.79	KAZU KOYAMA	JPN	200 M.	FLY		7:00.59	YURIKO NAGAMATSU	JPN	1:57.53	KYOKO SATO	JPN
100 M.	BACK		3:31.05	YOSHIKO OSAKI	JPN	7:01.40	RONNIE KAMPHAUSEN	USA	1:58.51	MIYAKO UCHIDA	JPN
1:30.23	CHRISTEL SCHULZ	GER	3:48.35	HELGA REICH	GER	7:03.69	JEAN KITSON	GBR	200 M.	BRST	
1:33.17	PAM HUTCHINGS	AUS	3:58.33	ENEDINA PEREIRA	BRA	800 M.	FREE		3:34.32	SHOKO YONEZAWA	JPN
1:35.30	BRENDA WALKER	GBR	3:58.61	BETSY JORDAN	USA	13:01.62	JANE ASHER	GBR	3:38.09	MASAYO AZUMA	JPN
1:36.09	BETSY JORDAN	USA	4:04.52	LUCILLE GRIFFIN	USA	13:34.88	BARBARA FENTIMAN	GBR	3:48.26	DIANE STOWELL	USA
1:37.26	ALICE KINNAIRD	AUS	4:11.46	SUSAN LIVINGSTON	USA	13:41.60	HISAKO SATO	JPN	3:54.54	ELIANE PELLIS	BEL
1:38.47	HAIKE HOLER	GER	4:22.18	YASUKO NAKAMURA	JPN	13:45.99	V.JOHANSSON	SWE	3:57.09	ANN HIRSCH	USA
1:38.81	MISAO MATSUMOTO	JPN	4:23.89	MASUNO MASUDA	JPN	14:10.37	URSULA FROHLICH	GER	4:02.07	A.OBBERGHEN	BEL
1:39.65	SACHIKO HASEGAWA	JPN	4:23.95	HISAKO SAKAMOTO	JPN	14:11.41	DENISE ROBERTSON	AUS	4:05.64	MIYAKO UCHIDA	JPN
1:40.08	EVA JAROSOVA	CZE	4:24.82	INGRID SIEGERT	GER	14:31.68	LOTTIE GEURTS	NED	4:10.33	MAREN PISKORA	GER
1:40.87	KAZU KOYAMA	JPN	200 M.	I.M.		14:33.23	ADRIENNE PIPES	USA	4:11.82	HERTA GREGG	GER
200 M.	BACK		3:10.66	CHRISTEL SCHULZ	GER	15:00.28	INGRID ROTHE-DAY	GER	4:21.09	MICHIKO IMAHASHI	JPN
3:20.22	CHRISTEL SCHULZ	GER	3:32.43	KEIKO YAMADA	JPN	15:02.14	BARBARA BROOKS	AUS	50 M.	FLY	
3:26.83	BRENDA WALKER	GBR	3:34.95	BETSY JORDAN	USA	1500 M.	FREE		40.73	JANE ASHER	GBR
3:28.97	BETSY JORDAN	USA	3:35.36	TAYO FUJIEDA	JPN	25:56.66	BARBARA FENTIMAN	GBR	40.78	HISAKO SATO	JPN
3:30.63	PAM HUTCHINGS	AUS	3:35.93	HIROKO OTSUBO	JPN	26:17.37	HISAKO SATO	JPN	46.21	SHOKO YONEZAWA	JPN
3:35.76	EVA JAROSOVA	CZE	3:37.58	MARCELA STASTNA	CZE	27:10.13	ADRIENNE PIPES	USA	49.06	HIROKO KATANO	JPN
3:36.53	UTE REMENYI	AUT	3:38.82	JOANN LEILICH	USA	27:48.75	MICHIKO OKUMURA	JPN	49.28	NORMA POWELL	CAN
3:36.58	MISAO MATSUMOTO	JPN	3:40.16	HELGA REICH	GER	28:04.36	BARBARA BROOKS	AUS	50.77	TAKAKO SUGITA	JPN
3:41.32	MISAKO HIGUCHI	JPN	3:40.86	GABRIELLA TUCCI	ITA	29:20.55	TOSHIKO SUZUKI	JPN	50.78	HIROKO OGAWA	JPN
3:41.35	ALICE KINNAIRD	AUS	3:40.96	JILL COMPLIN	GBR	29:28.29	YOSHIKO KINOSHITA	JPN	51.47	TOSHIKO WADA	JPN
3:43.54	MARGA SCHULZE	GER	400 M.	I.M.		30:33.34	CHIYO FUKUSHIMA	JPN	51.63	ADRIENNE PIPES	USA
50 M.	BRST		6:46.46	YOSHIKO OSAKI	JPN	30:55.34	DIONNE CALDWELL	USA	51.89	BOBBIE LEA	AUS
43.57	JOANN LEILICH	USA	7:37.87	HELGA REICH	GER	30:59.50	MIEKO MATSUKAWA	JPN	100 M.	FLY	
44.64	CHRISTINE PERFECT	GBR	7:45.65	BETSY JORDAN	USA	50 M.	BACK		1:46.64	HISAKO SATO	JPN
45.32	LUISE KNOEPFLE	GER	7:58.93	TRICIA LIDDY	AUS	41.90	SHOKO YONEZAWA	JPN	1:49.58	JANE ASHER	GBR
46.12	GABRIELLA TUCCI	ITA	8:06.10	NANCY BROWN	USA	43.96	V.JOHANSSON	SWE	1:54.54	URSULA FROHLICH	GER
46.48	KAZUKO KAJIWARA	JPN	8:06.38	KAZU KOYAMA	JPN	44.76	JANE ASHER	GBR	1:56.76	KYOKO HIGURASHI	JPN
46.64	GISELA GRUNER	GER	8:12.48	CYNTHIA ANDRADE	BRA	46.13	MAE WALDIE	CAN	1:58.73	ANN HIRSCH	USA



## FINA WORLD MASTERS TOP 10 - LONG COURSE METERS 2005

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 KORORINA	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 KORORINA	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	USA	100 M. FLY		4:22.46 MAURINE KORNFELD	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 KORNFELD	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
*****		1:43.54 KAREN BENDTSEN	DEN	5:10.66 EDIE GRUENDER	USA	10:33.34 BEA HEIM	USA
*****		1:48.17 JOAN PARNELL	CAN	5:10.79 THELMA BRYAN	AUS	800 M. FREE	
*****		1:50.14 KIMIKO OOKA	JPN	5:37.37 JOAN CAMPBELL	USA	16:12.06 MARGERY MEYER	USA
*****		1:52.67 NANCY KINNEY	USA	5:46.51 JUNE KRAUSER	USA	16:25.02 VIRGINIA KETELEER	BEL
*****		1:52.90 BETTY LORENZI	USA	6:05.30 GLADYS OLSEN	USA	17:28.49 ELSA DE LEEUW	CAN
*****		1:53.99 KERSTIN GJORES	SWE	6:50.72 LUIZA SILVA	BRA	17:33.62 LOIS NOCHMAN	USA
*****		2:01.04 MASAKO TSUKAMOTO	JPN	7:09.67 GLAD MCGOUGH	AUS	18:11.25 MAURINE KORNFELD	USA
*****		2:01.42 G.SCHOBEL-GRASS	GER	8:53.69 MARIAN WOLLE	USA	19:19.61 VAL LINCOLN	AUS
*****		2:02.66 RUZENA VYMZALOVA	CZE	9:26.98 GLORIA STUPFEL	USA	19:31.53 FLORENCE CARR	USA
*****		2:03.89 THELMA BRYAN	AUS	200 M. I.M.		20:56.82 CHIYOKO TAKIZAWA	JPN
*****		200 M. BACK		3:57.10 KAREN BENDTSEN	DEN	21:43.08 ALBA CAFFARENA	ITA
*****		3:45.52 KAREN BENDTSEN	DEN	3:57.92 SYLVIA NEUHAUSER	AUT	21:54.81 BETTY BRUSSEL	CAN
*****		3:59.65 NANCY KINNEY	USA	4:08.19 JEAN TROY	USA	1500 M. FREE	
*****		4:00.15 JOAN PARNELL	CAN	4:10.32 NANCY KINNEY	USA	31:02.84 MARGERY MEYER	USA
*****		4:03.65 KIMIKO OOKA	JPN	4:17.12 KIMIKO OOKA	JPN	33:20.71 LOIS NOCHMAN	USA
*****		4:04.41 KERSTIN GJORES	SWE	4:23.42 SYLVIA EISELE	USA	36:44.09 VAL LINCOLN	AUS
*****		4:11.47 G.SCHOBEL-GRASS	GER	4:27.54 CHIE TANI	JPN	40:26.75 CHIYOKO TAKIZAWA	JPN
*****		4:16.06 MARY TUSA	USA	4:36.82 AGNES KISS	HUN	42:23.30 ALBA CAFFARENA	ITA
*****		4:26.84 SATO OHASHI	JPN	4:39.05 G.SCHOBEL-GRASS	GER	46:03.18 MARJORIE NEWMAN	USA
*****		4:28.00 CHIEKO AIBA	JPN	4:43.83 BARBARA OWENS	USA	50 M. BACK	
*****		4:30.30 JOAN KIDD	GBR	400 M. I.M.		53.66 DORIS STEADMAN	USA
*****		50 M. BRST		8:17.70 GAIL ROPER	USA	55.86 ASAKO MANINGO	USA
*****		48.69 SYLVIA EISELE	USA	9:31.84 JEAN TROY	USA	56.13 FLORENCE CARR	USA
*****		54.96 NAN BOHL	USA	9:36.95 EDIE GRUENDER	USA	56.23 SILVIA CRAVERI	ITA
*****		55.74 JOAN PARNELL	CAN	10:25.21 JOAN CAMPBELL	USA	56.68 MIDORI KINJO	JPN
*****		56.51 SAYOKO WATANABE	JPN	10:38.21 NANCY DURSTEIN	USA	58.27 BETTY CHRISTIAN	USA
*****		56.82 MARIKO OGAWA	JPN	11:10.92 JUNE KRAUSER	USA	58.28 MARGERY MEYER	USA
*****		56.91 JARMILA REBICKOVA	CZE	12:10.67 GLADYS OLSEN	USA	58.71 M. CUNNINGHAM	AUS
*****		57.69 M.KAPCAROVA	SVK	12:41.75 UTAYO KIMURA	JPN	59.55 KANAE SATAKE	JPN
*****		58.05 JOAN KIDD	GBR	13:45.48 TOSHIKO AMANO	JPN	59.94 LOIS NOCHMAN	USA
*****		58.23 EIKO MORI	JPN	13:47.23 CHIEKO MORIKANE	JPN	100 M. BACK	
*****		58.32 JEAN TROY	USA	*****		2:01.86 DORIS STEADMAN	USA
*****		100 M. BRST		*****		2:02.42 ASAKO MANINGO	USA
*****		1:51.44 SYLVIA NEUHAUSER	AUT	*****		2:02.89 SILVIA CRAVERI	ITA
*****		1:55.37 GAIL ROPER	USA	*****		2:03.27 MIDORI KINJO	JPN
*****		2:00.96 SYLVIA EISELE	USA	50 M. FREE		2:05.21 M. CUNNINGHAM	AUS



**FINA WORLD MASTERS TOP 10 - LONG COURSE METERS 2005**

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	USA 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 CLARICE ARTIS
5:23.49	KAZUO 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	*****			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 CLARICE 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	SETSUKO 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 50 M. FREE
8:27.79	ANNE POTTIER	FRA	1:05.69	ISOLDE FEILAND	GER	4:37.72 RINA MEAZZINI	ITA 23.60 JERROD KAPPLER
200 M. I.M.			1:05.81	MICHIKO HAMURO	JPN	100 M. FREE	23.85 SCOTT GREENWOOD
4:25.05	M. CUNNINGHAM	AUS	1:08.11	TERU USHIKI	JPN	2:30.82 MARIA LENK-ZIGLER	USA 24.11 ARAKEN MOREIRA
4:37.52	LOIS KIVI NOCHMAN	USA	1:09.60	HIDEKO HANADA	JPN	3:16.22 MARY LATHRAM	USA 24.13 ALESSANDRO BERTI
4:59.49	MARGERY MEYER	USA	1:17.33	ANNE WALKER	USA	200 M. FREE	24.15 JONATHAN MILLER
5:12.07	FLORENCE CARR	USA	1:17.69	NAN LEWIS	AUS	5:24.75 MARIA LENK	BRA 24.25 YARI DI FEO
5:29.81	JUNE REYNOLDS	USA	1:19.27	EMILY GODSALL	GBR	6:45.94 MARY LATHRAM	USA 24.37 ANDREW MANLEY
							GER 24.48 VOLKER SCHUTZE



**FINA WORLD MASTERS TOP 10 - LONG COURSE METERS 2005**

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.LOCOCIOLO	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 LEPLA	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	M E N 30-34			28.92	ANDREAS DENCKER	SWE
4:13.99	AURELIEN COQ	FRA	1:06.17	MATTHIAS RUMPF	GER	*****			28.94	KAZUFUMI SEKIGUCH	JPN
4:15.24	ANDREY ROMASHKIN	RUS	1:06.44	UMBERTO RAMELLI	ITA	50 M.	FREE		100 M.	BACK	
4:20.85	FABIEN CZACHOR	FRA	1:07.00	YASUNOBU KUSUDA	JPN	22.91	BRIAN JACOBSON	USA	1:00.25	VIKTOR AREFYEV	UKR
4:22.22	JACOPO VANNUCCI	ITA	1:07.28	GABOR BOROS	HUN	23.74	DAVIDE DIAMBRI	ITA	1:00.54	JEFF COMMINGS	USA
4:22.25	NUNO VICENTE	POR	1:07.77	AUDY OKTAVIAN	USA	23.96	SVEN GUSKE	GER	1:00.77	KENTARO NAKAMURA	JPN
4:22.80	BRIAN FURLONG	USA	1:08.22	D.EGETENMEYER	GER	23.98	KLAUS HUEZ	ITA	1:01.03	TAKAYUKI MIYASAKA	JPN
4:22.82	CRAIG PICKERING	USA	1:08.52	E.FILIPPONE	ITA	24.02	STEPHANE MEYER	FRA	1:01.63	MICHAEL NOLAN	GBR
4:23.78	ANDY NONAKA	USA	1:08.91	TOMONORI TSUJI	JPN	24.36	VIKTOR AREFYEV	UKR	1:02.20	STEFANO SBLANO	ITA
4:24.52	C.STEILNER	GER	1:08.91	RUDY GIRARD	FRA	24.48	ANTON ZAYKOV	RUS	1:02.23	BRUNO NOPPONEN	EST
4:25.52	THOMAS EHRHARDT	GER	200 M.	BRST		24.48	DAN WEGNER	USA	1:02.43	KAZUFUMI SEKIGUCH	JPN
800 M.	FREE		2:28.58	FABIO FIGUEIREDO	BRA	24.51	DAN WEGNER	USA	1:02.82	R.LOCOCIOLO	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.PERALES-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.LOCOCIOLO	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	MILLIANO 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.LOCOCIOLO	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 MUNAYASU	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.LOCOCIOLO	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	EMILLIANO 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.FRANCESCANGELI	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.LOCOCIOLO	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 SERRA	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 SERRA	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 SERRA	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 EKKELOOM	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	HUJI AZUMA	JPN	59.52	STEVE HILTABIDDLE	USA	4:22.95	PAOLO CARMINATI	ITA
			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
*****			100 M. BACK			200 M. FLY			4:27.05	B.BORDONALI	ITA
M E N 35-39						2:11.35	TOSHIYUKI IBE	JPN	4:28.16	EDWIN VAN NORDEN	NED
*****						2:12.73	HIROYUKI NAKAMURA	JPN	4:28.78	IGOR VAZHENIN	RUS
50 M. FREE			1:00.26	MICHAEL ROSS	USA	2:13.04	WILLIAM ZOLNA	USA	800 M. FREE		
22.76	MARK FOSTER	GBR	1:00.93	YOSHIHITO NAKAHAR	JPN	2:14.84	JOHN O'KEEFE	USA	8:41.65	JEFF ERWIN	USA
24.01	M.GIALDI	ITA	1:01.24	MARK VON VOGEL	DEN	2:15.37	MARK MAGEE	USA	8:46.51	MICHAEL KLEIBER	GER
24.41	MICHAEL ROSS	USA	1:02.33	MARCO ORSINI	ITA	2:15.41	A.LAVEGLIA	ITA	8:46.61	MICHAEL PRUFERT	GER
24.49	JAN KARLSSON	SWE	1:02.35	JEFF WELECHUK	CAN	2:16.26	OLIVIER GALLET	FRA	8:59.50	MIKE SHAFFER	USA
24.56	CRISTIANO BALDINI	ITA	1:02.35	GIUSEPPE TIANO	ITA	2:18.66	DANNY FINCH	CAN	9:07.91	GERRY RODRIGUES	USA
24.65	JOCHEN BRUHA	GER	1:03.38	STUCHLIK TADEUSZ	POL	2:19.44	ANDRE WRASSE	GER	9:08.71	PAOLO CARMINATI	ITA
24.90	JEFF WELECHUK	CAN	1:03.68	ROQUE SANTOS	USA	2:19.73	ANDRZEJ SKORYKOW	POL	9:09.02	B.BORDONALI	ITA
24.98	KAZUHIKO YAMAKAWA	JPN	1:03.84	PATRICK BALDELLI	FRA	200 M. I.M.			9:16.71	RICARDO VALDIVIA	ESP
24.99	ROSS DAVIS	USA	1:04.30	SCOTT REED	USA	2:16.24	LORENZO BENUCCI	USA	9:17.13	LEN GUSHE	CAN
25.04	TOMMY RUNDGREN	FIN	200 M. BACK			2:17.47	ALBERTO MONTINI	ITA	9:23.54	IGOR VAZHENIN	RUS
100 M. FREE			2:13.89	YOSHIHITO NAKAHAR	JPN	2:17.51	YOSHIHITO NAKAHAR	JPN	1500 M. FREE		
52.49	MICHAEL ROSS	USA	2:15.87	MARK VON VOGEL	DEN	2:17.97	MARK MAGEE	USA	17:01.18	MICHAEL PRUFERT	GER
53.21	M.GIALDI	ITA	2:16.54	JEFF WELECHUK	CAN	2:17.98	HAJIME MORIMOTO	JPN	17:16.27	MIKE SHAFFER	USA
53.29	JOCHEN BRUHA	GER	2:16.62	KURT DICKSON	USA						
54.01	CRISTIANO BALDINI	ITA	2:19.40	MAURO TORRI	ITA						



## 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 SAEGER	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 CLEVENGER	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 EKKELBLOOM	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 ROGIERS	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 VAZHENIN	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	USA	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	USA
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	TOSHIYUKI 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	USA	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 CLEVENGER	CAN	2:29.90	LUTZ WIESE	GER	400 M.	I.M.	
26.61	MARCEL EKKELBLOOM	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 MCCLERY	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 MCCLERY	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 FADEV	RUS
2:12.51 LARRY WOOD	USA	34.02 CHRIS LAUTMAN	USA	5:46.09 STEVEN PRESCOTT	NZL	33.62 WILLIAM TINGLEY	USA
2:14.92 J.CLAUDE CHATARD	FRA	34.50 TORU HANYA	JPN	*****		33.72 BRUCE HUTTON	AUS
2:15.03 KAZUYUKI NAGAMUNE	JPN	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 FADEV	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 FADEV	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**

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 REICHEL	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 REICHEL	GER	100 M. FREE		2:55.19	BURWELL JONES	USA
11:39.27	HILRICH 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 BERGEGREN	SWE	2:32.49 JOHN CRISP	AUS	39.22	BELA SANDOR	USA
23:06.01	HILRICH 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 BERGEGREN	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 CLAU FELLNER	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 SALSBURY	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 CLAU FELLNER	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 SALSBURY	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 REICHEL	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



**FINA WORLD MASTERS TOP 10 - LONG COURSE METERS 2005**

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	MITSUO 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
*****			1:32.46	HORACE KNOWLTON	USA	3:55.94	LEN GOLDSTONE	USA	7:52.98	WATARU ASAOKA	JPN
50 M. FREE			1:36.90	NORIO HAYASHI	JPN	4:20.66	MIKE TORSNEY	CAN	800 M. FREE		
32.04	MAX VAN GELDER	AUS	1:37.59	ZENJI NAKAHARI	JPN	4:39.65	GORDON GILLIN	USA	14:07.10	JAN ZIEGLER	CZE
33.09	FUMIO EGAMI	JPN	1:39.60	FERENC LATIN	HUN	4:50.28	SIDNEY SALEK	NZL	14:12.89	FRANK PIEMME	USA
33.10	CHARLES BALDWIN	USA	1:41.15	DAVID LAWLER	AUS	5:01.86	BILL WALKER	AUS	14:19.89	JURGEN SCHMIDT	USA
33.94	NICKOLAS DEMAS	USA	1:41.74	K.KLAUSTERMEYER	GER	5:18.15	GENE SAPPER	USA	14:20.95	HIROSHI IMAIZUMI	JPN
34.04	ZENJI NAKAHARI	JPN	1:42.18	YUJI SUZUKI	JPN	5:40.14	TAKESHI ISHIKAWA	JPN	15:32.42	THOMAS MAINE	USA
34.13	SHOICHI SHIDA	JPN	1:42.60	PIERRE HATHAWAY	USA	6:14.25	TONY STANTON	AUS	16:00.10	KEVIN VICKERY	AUS
34.49	DICK WEBBER	USA	1:42.69	KEN KIMBALL	USA	6:30.82	BAZ OWEN	GBR	16:08.06	NILS KLING	SWE
34.68	ROD BAKER	AUS	1:43.94	FRANK MANHEIM	USA	200 M. I.M.			16:31.41	GILBERT YOUNG	USA
34.77	PETER VAN DIJK	USA	200 M. BACK			3:30.92	HORACE KNOWLTON	USA	16:45.41	PERC EDWARDS	AUS
34.90	TOSHIMI INATOMI	JPN	3:27.72	HORACE KNOWLTON	USA	3:32.31	CHARLES BALDWIN	USA	17:01.81	ROBERT BLAKE	USA
100 M. FREE			3:28.65	NORIO HAYASHI	JPN	3:39.41	ROBERT MACDONALD	USA	1500 M. FREE		
1:14.94	MAX VAN GELDER	AUS	3:41.41	DAVID LAWLER	AUS	3:41.14	BRUNELLO GRAJA	ITA	26:52.76	FRANK PIEMME	USA
1:15.25	FUMIO EGAMI	JPN	3:43.23	FERENC LATIN	HUN	3:42.34	YUJI SUZUKI	JPN	27:09.47	HIROSHI IMAIZUMI	JPN
1:16.10	CHARLES BALDWIN	USA	3:43.31	ZENJI NAKAHARI	JPN	3:47.92	TORSTEN LAAKSO	FIN	27:37.06	JURGEN SCHMIDT	USA
1:16.86	SHOICHI SHIDA	JPN	3:44.11	YUJI SUZUKI	JPN	3:52.14	GORDON GILLIN	USA	29:24.42	THOMAS MAINE	USA
1:18.38	HIROSHI YOSHIMURA	JPN	3:45.63	K.KLAUSTERMEYER	GER	3:54.68	MILTON MARKS	USA	32:02.44	ROBERT BLAKE	USA
1:18.94	PETER VAN DIJK	USA	3:48.12	ROD BAKER	AUS	3:57.15	AKIRA ITO	JPN	32:07.19	KARL BAYERLEIN	GER
1:19.08	DAVID LAWLER	AUS	3:49.64	PIERRE HATHAWAY	USA	3:59.26	KEN MCKAY	GBR	32:41.81	HISAO HORIKAWA	JPN
1:19.42	DICK WEBBER	USA	3:50.81	FUMIHIRO YANAGISA	JPN	400 M. I.M.			32:50.08	GILBERT YOUNG	USA
1:21.15	ARAM BOGHOSSIAN	BRA	50 M. BRST			7:53.48	LEN GOLDSTONE	USA	33:02.49	PERC EDWARDS	AUS
1:21.47	KENSHO ITAMOTO	JPN	42.48	CHARLES BALDWIN	USA	7:58.61	BRUNELLO GRAJA	ITA	33:03.39	ROB MACMILLEN	CAN
200 M. FREE			43.74	GERHARD GIERA	GER	8:00.26	HORACE KNOWLTON	USA	50 M. BACK		
2:49.91	FUMIO EGAMI	JPN	43.97	HORST FRITZSCHE	GER	8:31.96	SIDNEY SALEK	NZL	39.94	KEIJIRO NAKAMURA	JPN
2:54.05	HIROSHI YOSHIMURA	JPN	44.09	ZENJI NAKAHARI	JPN	8:37.25	MILTON MARKS	USA	44.66	MASAKI INABA	JPN
2:55.63	CHARLES BALDWIN	USA	44.21	ROBERT MACDONALD	USA	8:48.17	GORDON GILLIN	USA	44.76	PAUL HUTINGER	USA
2:56.01	DAVID LAWLER	AUS	44.76	IWAO YAMAMOTO	JPN	8:48.45	KEN MCKAY	GBR	46.11	ALDACYR HILL	BRA
2:56.96	ARAM BOGHOSSIAN	BRA	44.77	TORSTEN LAAKSO	FIN	9:00.47	MIKE TORSNEY	USA	46.34	HIROSHI IMAIZUMI	JPN
3:00.65	ROD BAKER	AUS	44.80	CHARLES URSTADT	USA	9:31.30	JOSEPH LIEBIS	FRA	46.51	JAN ZIEGLER	CZE
3:04.02	ROBERT BEACH	USA	44.93	RYUJI HASHIMOTO	JPN	9:42.67	HIROYUKI MURAMATS	JPN	46.67	KARL HAUTER	GER
3:04.84	KEN KIMBALL	USA	45.40	MITSUO NISHIZAWA	JPN	*****			47.93	GENNOSUKE SHIMOMO	JPN
3:05.44	FRED LEHMAN	USA	100 M. BRST						48.14	PETER HEATLY	GBR
3:06.24	PETER VAN DIJK	USA	1:39.67	ZENJI NAKAHARI	JPN				48.83	KAIZO WATANABE	JPN
400 M. FREE			1:40.02	ROBERT MACDONALD	USA				100 M. BACK		
5:57.63	HIROSHI YOSHIMURA	JPN	1:40.47	CHARLES BALDWIN	USA	*****					
6:19.02	DAVID LAWLER	AUS	1:40.52	GERHARD GIERA	GER	50 M. FREE			1:27.83	KEIJIRO NAKAMURA	JPN
6:25.50	NEIR MARTINELLI	BRA	1:41.52	TORSTEN LAAKSO	FIN	33.09	FRANK PIEMME	USA	1:38.34	JAN ZIEGLER	CZE
6:33.43	ARAM BOGHOSSIAN	BRA	1:43.89	IWAO YAMAMOTO	JPN	33.13	KEIJIRO NAKAMURA	JPN	1:42.84	PAUL HUTINGER	USA
6:41.21	FRED LEHMAN	USA	1:43.90	BRUNELLO GRAJA	ITA	35.55	SADAYUKI WAKAI	JPN	1:44.16	GENNOSUKE SHIMOMO	JPN
6:41.66	ROBERT BEACH	USA	1:44.39	MAKOTO NISHIURA	JPN	35.57	MAX VAN GELDER	NED	1:48.27	MARCUS VAN GELDER	NED
6:48.61	PAUL KIELL	USA	1:44.87	LUCJAN PRZADO	POL	36.02	JIRO KOBAYASHI	JPN	1:50.94	JOHN DAVIS	GBR
6:49.10	FERENC LATIN	HUN	1:46.47	MITSUO NISHIZAWA	JPN	36.14	MASAKI INABA	JPN	1:51.54	KAIZO WATANABE	JPN
6:49.28	KEN KIMBALL	USA				37.12	HIROSHI IMAIZUMI	JPN	1:52.20	ALDACYR HILL	BRA



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



**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	SETSUKO 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	ARMI BAVERYD	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	AGE 120-159	KARIN SEICK	
200 M. FLY	GOLD RUSH JPN 1:50.94	FORMULA ACAD. BRA 2:01.70	AGE 240-279
6:05.42 ALDO CAPUTI ITA	MIHO OKUHARA	FERNANDA PRADO	SG NEUKOLLN GER 2:20.17
200 M. I.M.	NAHOMI SHIRATA	FABIENNE GUTTIN	MARGA SCHULZE
5:43.35 ALDO CAPUTI ITA	CHIHIRO SAITO	LILIAN MARTINS	RUTH STUBERT
6:10.88 JOHN HARRISON GBR	YUKIKO OZAWA	FLAVIA PRADA	MONIKA SENFTLEBEN
*****	SDSM USA 1:52.35	TABY SIM SWE 2:02.06	BRIGHTTE MERTEN
M E N 95-99	BETH LUTZ KNIGHT	ANNICA ABERG	ISLAND TAKATSUK JPN 2:20.46
*****	CAROLINE KRATTLI	GUNILLA RASMUSSEN	MIKIKO YONEZAWA
50 M. FREE	HEATHER DEFELICE	ERIKA ERICSSON	KIYOKO IKEUCHI
1:03.14 JARING TIMMERMAN CAN	K.PIPES-NEILSEN	UHRLANDER LINDBOM	HISAKO SATO
100 M. FREE	UJBUDA HUN 1:53.43	MVN USA 2:02.82	MICHIKO OTO
2:31.44 JARING TIMMERMAN CAN	MELINDA MAROSI	TAMI ENGEL	STMASTERSKANSAI JPN 2:21.30
200 M. FREE	LILLA ASZTALOS	J.BATCHELLER	FUSAKO HIROOKA
5:56.17 JARING TIMMERMAN CAN	DORA SZORCSEI	MARY WOODS	KAZUKO KAJIWARA
50 M. BACK	CSILLA CSIKANY	SARA RADECKI	YOSHIE OSAKI
1:10.06 NORI YAMAMOTO JPN	EMSC CAN 1:54.84	WCM USA 2:04.10	YOSHIKO OSAKI
1:29.26 JARING TIMMERMAN CAN	SIUBHAN DRINNAN	PATTY LANDERS	SDSM USA 2:21.86
1:52.63 HANS HAHN GER	C.NATYWARY	OLIVIA MOORE	JEANNE LITTLE
100 M. BACK	GAIL MCGINNIS	PAULA ROEMER	ANNE WILLIAMS
2:54.90 NORI YAMAMOTO JPN	DEBBIE YOUNGER	S.HEIM-BOWEN	JACKIE MARR
3:19.24 JARING TIMMERMAN CAN	SAAR RITTER GER 1:56.17	POWERPOINTS AUS 2:04.21	BARBARA DUNBAR
*****	K.BEINHAUER	NIKKI BURGER	KINGS CORMORANT GBR 2:22.93
M E N 100-104	PIA NEUMERKEL	DEBORAH ADAMS	
*****	SABINE KATHNER	SUSAN BARRETT	MSBC CAN 2:28.58
*****	ANNE RUESS	HELEN WHITFORD	GEORGINA LOPEZ
RELAYS: WOMEN 200 M. FREE	SV NEPTUN HERNE GER 1:56.70	AGE 200-239	BARBARA WIENS
*****	PETRA DUDA	WCM USA 2:09.21	JOAN PARNELL
AGE 100-119	TANJA KINTRUP	PATTY LANDERS	ELIZABETH SMITH
SAKE JPN 1:57.12	TANJA BLOCH	KAREN TUKUA	SPENCER GBR 2:30.02
MEGUMI OKADA	KAJA PISTEL	L.CRITTENDEN	CAROL FELLOWS
AKIKO KITAMURA	SG FRANKFURT 1 GER 1:57.42	S.HEIM-BOWEN	DIANE FORD
KANA KUSAMA	A.FLAMICH	EMSC CAN 2:09.52	SUSAN LAUDER
NOBUKO TAKAHASHI	ANTJE ROTHE	HELLA VERSVELD	JEAN HOWARD-JONES
CN UISP BOLOGNA ITA 1:57.34	IRIS TECKENTRUP	LEIGH GARVIE	OAHU KIOICHO JPN 2:31.16
F.MALAGUTI	YOLANDA OUDKERK	KAREN FRADETTE	YOSHII FUNANO
A.NEROZZI	BSC ROBBEN BERL GER 1:59.87	JANET CATHRO	KEIKO YAMADA
GIORGIA BONI	ANDREA STREICHAN	UJBUDA HUN 2:09.96	KIYOKO KOSUGI
SILVIA NERI	RAPHAELA RICHTER	ZSUZSANNA SZILARD	HIROKO KAYAMORI
USG KOBENHAVN DEN 1:57.35	ANJA HANZ	MARIA BALLA	KSG SUIZU SS HO JPN 2:31.74
ANNE DALGAARD	UTE ROMBERG	JUDIT BARANYI	SADAKO KUBO
KATRINE MONSTED	BAYER WUPPERTAL GER 2:00.37	MAGDOLNA PATOH	CHISATO ADACHI
LONE KARLBY	A.VON REKOWSKI	VIC CAN 2:11.66	KATSUKO YASUNARI
MARIA FEJER	ANDREA WINZEN	JUDY WOODWARD	KUMIE TOKUDA
GOTEBORG SIM SWE 1:57.82	HORST SCHUBERT	LINDA OWEN	HAKUYO S JPN 2:32.30
ANNA ERICSON	STEFFI NIEMIETZ	KAREN ANDERSON	KEIKO KADOKURA
N.BERTILSDOTTER	IFK LIDINGO SWE 2:00.60	AVILA RHODES	MASAKO NISHIDE
ANNA JENSEN	ULRIKA WESTERBERG	CLUB NAGI ESP 2:12.74	MITSUKO HAYASHI
MALIN NILSSON	CAROLINE DAHLBERG	BALBUENA	KAZUYO OHAMA
OTTER GBR 2:00.75	C.WESTERBERG	BUXEDA	AGE 280-319
*****	ANNA-CARIN NORDIN	SERVALLS	SOIK HELLAS SWE 2:36.77
WITH GLEE JPN 2:01.13	AGE 160-199	BALBUENA	KERSTIN GJORES
AKIKO SUZUKI	1.AMERSFOORT NED 1:56.63	ARIZ USA 2:12.78	B.HJALMARSSON
WAKANA TOYODA	PETRA PROWIJN	REBECCA MAJOR	BRITT GRILLI
YOKO KOBAYASHI	H.VAN NORDEN	JOANNE MENARD	HARRIET BURE
ATSUKO KAITO	A.PIJTAK-RADERSMA	LINDA WEBB	SUNWAY YOKOHAMA JPN 2:45.02
PEEL CAN 2:01.19	LIDIA VAN BON	LAURA WINSLOW	SHOKO YONEZAWA
		SWIM NETWORK JPN 2:13.80	MASAE KURATA



## 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
SETSUKO 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	ANNEROSE 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	AINOSENSHI 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	
SETSUKO 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 SENTLEBEN
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 RUES	ULRIKA WESTLUND	YOSHIE OSAKI
BARBERO THORNELOF	PIA NEUMERKEL	ANN CELAY	KAZUKO KAJIWARA
MARIANNE GRANE	K.BEINHAEUER	CECILIA WANGEL	YOSHIKO OSAKI
EVA TORNGREN	KATRIN ZIEGLER	TABY SIM SWE 2:18.76	FUSAKO HIROOKA
TAKAIDO SC JPN 4:38.90	BELYAEVIS 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 BAMBA
TAMAKO KOMIYAMA	E.YUDINA	GUNILLA RASMUSON	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
GOTEBOURG 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	MASAKO MATSUNO	NORIYUKI KAGAMI	STEFANO CORRADI
INGEBORG SEIDEL	AKI UMINO	NORIHISA KAJITANI	ANDREA BENETTI
URSULA HELD	AYA HIRANO	TATTERSALLSCLUB AUS 1:39.57	AGE 200-239
FRANKSTON AUS 2:53.28	CHIYOKO TAKIZAWA	GRANT PETERS	RHMS USA 1:46.91
ALICE KINNAIRD	SOIK HELLAS SWE 5:40.67	JOHN HARVEY	ERIC VAN BOER
HELEN WHITE	ERNA HAMMARLUND	CHRIS FYDLER	PHILIPP DJANG
MARGARET LANGDON	M.ANDERSSON	PETER THIEL	LEE RIDER
LOIS H DENNINGTON	BARBRO THORNELOF	ASD BERGAMO NUO ITA 1:39.62	BILL ADKISON
SC OSC JPN 2:53.86	EVA TORNGREN	PAOLO CARMINATI	UJBUDA HUN 1:47.93
MISAO MATSUMOTO	*****	EROS LOSA	ATTILA BEAK
MISAO WATANABE	RELAYS: M E N 200 M. FREE	DOMENICO ABUSCI	ISTVAN MARTON
RITSUKO SUGIMURA	*****	M.GIALDI	GABOR CSABA
CHIYAKI KATZU	AGE 100-119	STOCKHOLM KK SWE 1:40.33	FERENC ERDELYI
BOHEMIANS CZE 2:54.62	FIORNTINA ITA 1:37.00	DENNIS LUNDKVIST	POLISEN SWE 1:48.99
MARIE STVERAKOVA	NICOLA TACCONI	PER HELGESSON	JOAKIM SJOHOLM
IVANA FELGROVA	ALESSANDRO BERTI	MATS NORLIN	TOMAS THUNELL
MARCELA STASTNA	JACOPO VANNUCCI	DANIEL LARSSON	JAN FARJH
ALENA POSPISILOVA	R.LOCOCCILO	CN UISP BOLOGNA ITA 1:40.50	NILS WAHLBERG
AGE 280-319	SDSM USA 1:38.28	ANDREA BORSARI	WCM USA 1:49.31
ARIZ USA 3:09.93	MATT YOUNG	DAVIDE DIAMBRI	JAMES DE LACY
NANCY KINNEY	MATTHEW PENTLAND	SIMONE PALLOTTI	KEN BURR
GAIL ROPER	DAVID HUGHES	M.MONTEVECCHI	ROQUE SANTOS
SALLY BOLAR	ADAM CONWAY	SWINDON GBR 1:41.25	BRAD GOTHBERG
EDIE GRUENDER	SWINDON GBR 1:39.11	C. R. FLAMENGO BRA 1:42.29	FACT USA 1:49.98
SUNWAY YOKOHAMA JPN 3:10.58	JONATHAN AUDIS	ACAD. DA PRAIA BRA 1:42.51	TIMOTHY CARROLL
SHOKO YONEZAWA	CHRISTIAN COWIE	AGE 160-199	MICHAEL RUELF
MASAE KURATA	ANDREW MANLEY	AWR CAN 1:40.82	CARL HAWKINS
MIZUE SHIGEKAWA	NIGEL MASTERS	JEFF WELECHUK	MARK CALVERT
YOKO SUGIYAMA	BSV MEDIZIN BER GER 1:40.38	TONY CLEVENER	NCMS USA 1:50.16
SWIM 100NOKAI K JPN 3:10.85	A.BLISCHKE	BARRY LEWIS	BOB SCHMITZ
KAZUKO TAGUCHI	KEVIN WEDEKIND	BARRY SARETSKY	DONALD GILCHRIST
KAZUYO SAKURAI	NORMAN FREITAG	DMITRY KROMSKIY	TODD DIMSDALE
KEIKO HONDA	S.KRATZENSTEIN	RAVIL NOGUMANOV	JONATHAN KLEIN
CHIE TANI	OAHU CLUB JPN 1:40.42	ANTON ZAYKOV	SOSHIGAYA JPN 1:51.29
SOIK HELLAS SWE 3:11.81	KOHEI KAWAMOTO	SSG SAAR MAX RI GER 1:42.08	TOMOCHIKA SATO
KERSTIN GJORES	KENICHI FURUYA	GEORG GUENTHER	HIROOKI AOKI
BRITT GRILLI	TSUYOSHI KITASHIT	DIETMAR KLEE	YASUFUMI NISHIHAR
HARRIET BURE	SHUNSUKE ITO	ANDREAS DIEHL	HIROYUKI AMAZAKI
MARIANNE GRANE	NEPTUNE CLUB FRA 1:41.55	FRANK WEBER	TATTERSALLSCLUB AUS 1:51.65
SC DUSSELDORF GER 3:17.90	GREGORIE LARTIGOT	TATERSALLSCLUB AUS 1:42.82	JOHN HARVEY
INGRID LANGE	FRANK LARTIGOT	PETER THIEL	ALAN BROWN
INGEBORG FRITZE	TRISTAN WAGNER	JOHN HARVEY	ROD AUSTIN
HEIDI GUHL	VINCENT TURPIN	GRANT PETERS	MURASAKI SPORTS JPN 1:51.68
BIRGIT OSSELMANN	DES NAGEURS FRA 1:41.96	MICHAEL GILLIS	HIDEAKI HOSODA
ISLAND TAKATSUK JPN 3:18.70	OLIVIER NOEL	NOVA USA 1:43.65	YOSHIHIRO KISHI
KEIKO FUJIMOTO	MAXIME LE MOUËL	G.HOFFMANN	TAKAO KASHIWAGI
KAZUMI KUWATA	SILVERE SCHUSTER	TIM SHUMATE	MAKIO ENDO
HISAKO SATO	NENAD LOVRIC	FRANK WASKO	F-SWIM JPN 1:52.57
KIYOKO IKEUCHI	STOCKHOLM KK SWE 1:42.33	PAUL CARTER	RYOJI IGARASHI
SDSM USA 3:21.43	HENRIK WAHLBERG	POST LEIPZIG GER 1:44.04	HIROYUKI INAGAKI
BETSY JORDAN	ROBERT LOVSTROM	ANDREAS KOPPING	HIROSHI SHIBUYA
ANNE WILLIAMS	NIKLAS EGMAR	THOMAS BUSCHMANN	KAZUHIKO WATANABE
JEANNE LITTLE	FREDRIK ROSENHOLM	SVEN GUSKE	AGE 240-279
MARIAN WOLLE	A. L. JUVENIL BRA 1:42.94	JENS LUTSCHIN	SDSM USA 1:51.20
WIN FUKUSHIMA JPN 3:22.04	GUSTAVO VOLKART	DCAC USA 1:44.56	MIKE FRESHLEY
TAKAKO SATO	ROBERTO LOPES	JOSE CUNNINGHAM	PETER ANDERSEN
YOKO SAKUMA	FABIO DUALLIBE	JEFFREY MEAD	SCOTT LAUTMAN
YOSHIKO ITO	TIAGO NESSY	G.HEUCHLING	VINUS VAN BAALEN
YOSHIKO SATO	MVN USA 1:43.24	NEILL WILLIAMS	NEPTUN RUS 1:52.09
SC NAS MACHIDA JPN 3:24.82	MICHAEL JACOB	ALEXANDER KRYUKOV	ALEXANDER KULIK
NOBUE YONEYA	THOMAS HERLIHY	SOIK HELLAS SWE 1:52.89	ANATOLY KHITROV
YOKO KOBAYASHI	JUSTIN SANDVIG	HANS LJUNGBERG	A.BASHMAKOV
KATSUE NOMURA	DAVID SCHMIDT	ROLF TEGETACK	ALEXANDER KRYUKOV
YOSHIKO KINOSHITA	AGE 120-159	INGVAR ERIKSSON	SOIK HELLAS SWE 1:52.89
SSF BONN GER 3:25.04	KALEVA LAHTI FIN 1:37.83	PETER BERGEGREN	HANS LJUNGBERG
ISOLDE FEILAND	JANNE VIRTANEN	SV SCHWÄBISCH G GER 1:57.18	ROLF TEGETACK
MONIKA WARNUSZ	TEPPO PAAJANEN	ROLAND AUBELE	INGVAR ERIKSSON
INGEBORG SEIDEL	JIRI LEPOLA	SIEGFRIED WENDEL	PETER BERGEGREN
ERIKA NESTLER	TOMMY RUNDGREN	MANFRED BIHR	SV SCHWÄBISCH G GER 1:57.18
AGE 320-359	HAGONDANGE FRA 1:38.45	ROLAND WENDEL	MV MÜNCHEN GER 1:57.42
OAHU KIOICHO JPN 4:15.63	STEPHANE MEYER	ROLF GITTER	
YOSHIKO WATANABE	PASCAL MEYER		
EIKO MIWA	SEBASTIEN MUFF		
AKIKO ONOHARA	CEDRIC MEYER		
MACHIKO ITAI	WITH H JPN 1:39.44		
YOKOHAMA SUIEIK JPN 5:09.66	SHINGO SEKIGUCHI		
	TAKUO UKAI		



## FINA WORLD MASTERS TOP 10 - LONG COURSE METERS 2005

PETER FRENZEL		MARTIN KLINK		AGE 120-159		ALEXANDRE DEMARLE	
HERBERT GRUBER		GOTTFRIED KLARING		JAC MORIYA	JPN 1:48.34	C.STARZEC	
FRANK HESBACHER				KOSEI KAJITA		INGO RIEDERER	
CERCLE MARSEILL FRA	1:57.52	AGE 320-359		YASUNOBU KUSUDA		GILLES LAFFICHE	
GEORGES KOESSLER		JUEI CLUB	JPN 2:28.77	SEIJI SUGIMOTO		NEPTUN	CZE 1:58.61
MICHEL ZASS		SHOICHI SHIDA		YUZURU OKADA		TOMAS VONSOVSKY	
HENRI VIDIL		KEIJIRO NAKAMURA		TYR	USA 1:49.34	TOMAS VAVERKA	
THIERRY CHANOINE		KATSUZO SHIRAYAMA		RICH SAEGER		ROSTISLAV SLECHTA	
TAM	USA 1:58.18	ISAMU TAMURA		MICHAEL RUFFNER		JARMIL PRONEK	
RICHARD BURNS		SOIK HELLAS	SWE 3:18.06	BRAD HIBBARD		MAM	USA 1:59.06
CARL NEUMAN		NILS FERM		DAN WEGNER		CARLOS FERNANDEZ	
EDWARD CAZALET		BJORN WENNBERG		KALEVA LAHTI	FIN 1:49.39	PETER FINNEY	
KENNETH FROST		LENNART SUNDBERG		JIRI LEPOLA		ROBERT HEATH	
UJBUDA	HUN 1:59.05	RUNE NILSSON		TOMMY RUNDGREN		JIM CLEMMONS	
BARNABAS ZSEMBERY		ISLAND TAKATSUK	JPN 3:31.37	TEPPO PAAJANEN		VIC	CAN 1:59.10
LAJOS VAGUJHELYI		SHINGO YAMAMOTO		JANNE VIRTANEN		KERRY WRIGHT	
MIKLOS KOVATS		YUTAKA MORITA		HAGONDANGE	FRA 1:49.70	SCOTT COSPER	
JOZEF CSIKANY		KOTARO MAEDA		PASCAL MEYER		WAYNE KELLY	
MGM	ISR 2:00.38	KAZUYOSHI SUMITAN		SEBASTIEN MUFF		ROD CARMICHAEL	
GIORA SILBERBERG				STEPHANE MEYER			
YONA TADIR		AGE 360-399		CEDRIC MEYER		AGE 200-239	
GERSHON SHEFA		COAST MASTERS	USA 3:46.35	WITH H	JPN 1:50.23	RHMS	USA 1:57.72
GILAD DAFNA		DICK WESTERFIELD		SHINGO SEKIGUCHI		PHILIPP DJANG	
ISLAND TAKATSUK	JPN 2:01.40	WALTER PFEIFFER		NORIYUKI KAGAMI		LEE RIDER	
KIHEI YOSHIMURA		ROBERT CHRISTIANS		HIROYUKI NAKAMURA		BILL ADKISON	
KIYOJI AMANO		WOODY BOWERSOCK		NORIHISA KAJITANI		ERIC VAN BOER	
SHINGO YAMAMOTO		*****		SWINDON	GBR 1:51.44	CHAIKA	RUS 2:01.66
MITSURU MIYAKE		RELAYS: M E N 200 M. MEDLEY		AWR	CAN 1:52.17	SERGUEY LIPSKY	
		*****		BOB KARIATSUMARI		V.KRAVTHENKO	
AGE 280-319		AGE 100-119		PETER AKMAN		ALEXEY FILONOV	
SV POSEIDON HAM	GER 2:12.46	SWINDON	GBR 1:48.10	BARRY SARETSKY		MIKHAIL GALAVTIN	
HEINZ WITTIG		JONATHAN AUDIS		BARRY LEWIS		NCMS	USA 2:01.80
MANFRED BOENICKE		NIGEL MASTERS		POST LEIPZIG	GER 1:52.80	JONATHAN KLEIN	
GUNTER LIEDTKE		CHRISTIAN COWIE		ANDREAS KOPPING		TODD DIMSDALE	
WOLFRAM GOTTFRIED		ANDREW MANLEY		JENS LUTSCHIN		DONALD GILCHRIST	
GOLD	USA 2:15.37	FIorentina	ITA 1:49.78	DENYS SEVERYUK		BOB SCHMITZ	
GEORGE SCHMIDT		JACOPO VANNUCCI		SVEN GUSKE		POLISENS	SWE 2:01.86
NED SMITH		NICOLA TACCONI		SC CHEMNITZ VON	GER 1:53.50	JOAKIM SJOHOLM	
ALAN RAPPERPORT		R.LOCOCIOLO		ROBERT KROLL		JAN FARJH	
CAV CAVANAUGH		ALESSANDRO BERTI		MARKUS WUNSCH		NILS WAHLBERG	
WCM	USA 2:15.42	STOCKHOLM KK	SWE 1:52.44	C.MESSERER		TOMAS THUNELL	
NORMAN STUPFEL		HENRIK FORSBERG		FRANK RIEDEL		VCM	USA 2:02.44
JIM PERILMAN		FREDRIK ROSENHOLM		ACAD. DA PRAIA	BRA 1:53.71	MIKE SHAFFER	
A EMORY HAWORTH		DENNIS LUNDKVIST				HUBIE KERNS	
ROBERT MAYO		ROBERT LOVSTROM				JOHN DERR	
SOIK HELLAS	SWE 2:15.50	NEPTUNE	FRA 1:53.07			JIM MC CONICA	
GEORGE WITTLOCK		TRISTAN WAGNER		AGE 160-199		BELVAEVIS	RUS 2:03.00
ERIC FORSLUND		SAMUEL ANAVOISARD		GENEVE NATATION	SUI 1:50.24	ANDREY BASHMAKOV	
BO AMNELL		GREGORIE LARTIGOT		CRAIG NORREY		BORIS FILIPPOOUS	
BENGT FURBERG		FRANK LAVIEILLE		PREBEN WARGA		NIKOLAY KISELEV	
SSG PFORZHEIM	GER 2:15.55	MEDIZIN 1990	GER 1:53.07	PHILIPPE MEYER		Y.NOVITSKIY	
KLAUS FELLNER		NORMAN FREITAG		NIGEL GOLDSWORTHY		SOIK HELLAS	SWE 2:04.21
JORG RICHTER		ALEXANDER HANSEL		NCMS	USA 1:51.77	JULIO MACHADO	
DIETER WEISERT		A.BLISCHKE		FRITZ LEHMAN		GLEN CHRISTIANSEN	
DIETER HANG		S.KRATZENSTEIN		JON BLANK		ROLF TEGBACK	
DOLPHIN SC	JPN 2:15.85	SDSM	USA 1:54.13	RAZVAN PETCU		BO LJUNGBERG	
YASUSHI YAMAGUCHI		MATTHEW PENTLAND		HENRY STEWART		U-CLUB	EST 2:05.11
HIROFUMI HOSOTANI		MATT YOUNG		SSG SAAR MAX RI	GER 1:53.89	TOIVO VIILEP	
HISAO MIKURIYA		DAVID HUGHES		GEORG GUENTHER		AKSEL LUIGE	
TAKANAO SATO		ADAM CONWAY		ANDREAS DIEHL		ALDO SUURVALI	
FLUMINENSE F. C	BRA 2:16.06	OAHU CLUB	JPN 1:54.68	FRANK WEBER		PEEP KESKULA	
ARAM BOGHOSSIAN		TSUYOSHI KITASHIT		DIETMAR KLEE		SG GLADBECK	GER 2:05.74
ZAVEN BOGHOSSIAN		KENICHI FURUYA		NOVA	USA 1:55.72	DIRK MISIA	
FLAVIO FIGUEIREDO		KOHEI KAWAMOTO		FRANK WASKO		PETER KAUCH	
FERNANDO CARVALHO		SHUNSUKE ITO		G.HOFFMANN		MICHAEL KRAUS	
MOSCOW MASTERS	RUS 2:16.66	ROYAL NAVY	GBR 1:56.44	PAUL CARTER		HELMUT RICHTER	
SERGEY TORLETSKIY		SCHWARZWALD	GER 1:56.63	TIM SHUMATE		T. C. CAMPINAS	BRA 2:06.51
BORIS DYATLOV		C.STEILNER		TROYKA	RUS 1:56.15	JOSE E. FERREIRA	
YURY ZHUKOV		DARIJE KOSCALEK		EVGENIY VETYUKOV		CESAR VIEIRA	
SERGEY GRIGOREV		CHRISTOPH ROTH		RAVIL NOGUMANOV		PAULO MOTTA	
WARRINGAH	AUS 2:18.56	DANIEL PETRELLA		ANTON ZAYKOV		M.GUIMARAES	
ARTHUR LITH		A.L. JUVENIL	BRA 1:57.27	DMITRY KROMSKIY			
IAN WHEAT		ANGELO CALEFFI		MURASAKI SPORTS	JPN 1:56.29	AGE 240-279	
JOHN MARTIN		GUSTAVO VOLKART		MASAKAZU HATAKEYA		SDSM	USA 2:05.90
MAX VAN GELDER		ROBERTO LOPES		TSUYOSHI KATO		VINUS VAN BAALEN	
SSV LEUTZSCH LE	GER 2:19.16	CRISTIANO CASTRO		MAKIO ENDO		PETER ANDERSEN	
WALTER LEX				YOSHIHIRO KISHI		SCOTT LAUTMAN	
JOACHIM HEROLD				RACING CLUB ASP	FRA 1:58.00	MIKE FRESHLEY	



## 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.NATYWARAY	JANET CATHRO
BELA FABIAN	DIETER WEISERT	PETER AKMAN	BARRY SARETSKY
GABOR CSABA	KLAUS FELLNER	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	SSV LEUTZSCH LE GER 3:27.17	ANNICA ABERG
EDWARD CAZALET	ISAMU TAMURA	WERNER ULLRICH	GUNILLA RASMUSSEN
KENNETH FROST	HANS KRETZSCHMAR	HANS KRETZSCHMAR	HARALD KRUGER
RICHARD BURNS	GOTTFRIED KLARING	GOTTFRIED KLARING	SODERTALJE SWE 1:51.13
CARL NEUMAN	HARALD MULLER	HARALD MULLER	SU SUTCLIFFE
SOIK HELLAS SWE 2:14.83	SOIK HELLAS SWE 3:44.39	NILS FERM	TOMAS LINDGREN
HANS LJUNGBERG	NILS FERM	LENNART INGMO	RONNY OLTNER
OLOF BUREBO	LENNART INGMO	BO AMNELL	SOFI CYREUS
INGVAR ERIKSSON	BO AMNELL	BJORN WENNBERG	1.AMERSFOORT NED 1:51.28
BENGT FURBERG	BJORN WENNBERG	C.R. ICARAI BRA 3:57.78	P.FROWIJN
FLUMINENSE F.C. BRA 2:16.26	C.R. ICARAI BRA 3:57.78	ISLAND TAKATSUK JPN 3:58.96	P.VAN MEERVELD
HAKUYO S JPN 2:16.78	ISLAND TAKATSUK JPN 3:58.96	KAMEO NISHIBORI	ANDRIANA PIJTAK
HIROSHI NONAKA	KAMEO NISHIBORI	KOTARO MAEDA	EDWIN VAN NORDEN
SEIKO OKAZAKI	KOTARO MAEDA	YUTAKA MORITA	TROYKA RUS 1:51.69
SADAO SAJIKI	YUTAKA MORITA	KIYOJI AMANO	DMITRY KROMSKIY
ETSUO FUTAMACHI	KIYOJI AMANO	VCSS CAN 4:26.15	TATIANA KOMAROVA
SV SCHWABISCH GER 2:17.51	VCSS CAN 4:26.15	STEPHEN BAKER	TATIANA KALININA
GERHARD BUTTNER	STEPHEN BAKER	JIM PANTON	RAVIL NOGUMANOV
ROLAND AUBELE	JIM PANTON	ALEX JOHNSON	CMS USA 1:52.03
WOLFGANG PATZKE	ALEX JOHNSON	PETER LOFT	KATHY GARNIER
MANFRED BIHR	PETER LOFT	AGE 360-399	MATTHEW ABRAHAMS
AGE 280-319	AGE 360-399	COAST MASTERS USA 4:13.67	HEATHER HAGADORN
NCMS USA 2:21.66	COAST MASTERS USA 4:13.67	ROBERT CHRISTIANS	RICHARD ABRAHAMS
CLARKE MITCHELL	ROBERT CHRISTIANS	DICK WESTERFIELD	BSC ROBBERN BERL GER 1:52.37
JOHN KORTHEUER	DICK WESTERFIELD	WALTER PFEIFFER	CHRISTIAN KAROLYI
RICHARD KITCHELL	WALTER PFEIFFER	WOODY BOWERSOCK	UTE ROMBERG
JERRY CLARK	WOODY BOWERSOCK	*****	ANDREA STREICHAN
OAHU KIOICHO JPN 2:26.69	*****	RELAYS: MIXED 200 M. FREE	STEPHAN MEISSNER
MAMPEI SEINO	RELAYS: MIXED 200 M. FREE	*****	AGE 200-239
MASATERU ISA	*****	AGE 100-119	WCM USA 1:54.71
MASARU IGARASHI	AGE 100-119	MTRL CAN 1:45.14	KEN BURR
MASAYASU KAMIYA	MTRL CAN 1:45.14	GUILLAUME FILLION	S.HEIM-BOWEN
SSV LEUTZSCH LE GER 2:32.23	GUILLAUME FILLION	C.ZBYRADOSKI	L.CRITTENDEN
WALTER LEX	C.ZBYRADOSKI	ROBERT TARDIF	JAMES DE LACY
JURGEN SCHUBERT	ROBERT TARDIF	MARK LAROUCHE	UJBUDA HUN 1:55.07
WOLFGANG SIEBER	MARK LAROUCHE	SDSM USA 1:46.38	MELINDA MAROSI
GOTTFRIED KLARING	SDSM USA 1:46.38	HILLIARY THOMPSON	LAJOS VAGUJHELYI
WCM USA 2:33.08	HILLIARY THOMPSON	MATTHEW PENTLAND	JOZEF CSIKANY
ROBERT MAYO	MATTHEW PENTLAND	HEATHER DEFELICE	CSILLA CSIKANY
JIM PERILMAN	HEATHER DEFELICE	ADAM CONWAY	POLISENS SWE 1:56.28
A EMORY HAWORTH	ADAM CONWAY	P.LEIPZIG GER 1:49.06	JOAKIM SJOHOLM
NORMAN STUFFEL	P.LEIPZIG GER 1:49.06	DENYS SEVERYUK	NILS WAHLBERG
SV POSEIDON HAM GER 2:33.37	DENYS SEVERYUK	C.SABOROWSKI	A.GOOS-NILSSON
HEINZ WITTIG	C.SABOROWSKI	SVEN GUSKE	DIANA SUNDIN
WOLFRAM GOTTFRIED	SVEN GUSKE	ANTJE WIPPICH	VIC CAN 1:57.35
MANFRED BOENICKE	ANTJE WIPPICH	BERLINER TSC GER 1:50.02	JUDY WOODWARD
GUNTER LIEDTKE	BERLINER TSC GER 1:50.02	SANDRA THLEME	PAM BANSER
AMTV HAMBURG 18 GER 2:37.12	SANDRA THLEME	MIRYAM RIBBE	R.ZAJCHOWSKI
KARL-LUDWIG REHN	MIRYAM RIBBE	MATTHIAS RUMPF	ROD CARMICHAEL
HORST SIEVERS	MATTHIAS RUMPF	ROBERT BRICHTA	MSV MUENCHEN GER 1:59.70
CURT ZEISS	ROBERT BRICHTA	EMSC CAN 1:50.07	ROLF GITTER
HEINZ JENSEN	EMSC CAN 1:50.07	MIKE STANSBERRY	ANJA RITTER
FLUMINENSE F. C BRA 2:37.29	MIKE STANSBERRY	AGE 160-199	GERLINDE MAUTE
ZAVEN BOGHOSSIAN	AGE 160-199	EMSC CAN 1:48.47	FRANK HESBACHER
FLAVIO FIGUEIREDO	EMSC CAN 1:48.47	BARRY LEWIS	GOLD USA 1:59.78
JOSE E. FERRAZ	BARRY LEWIS		JOHN GRZESZCZAK
			MICHAEL DIVELY

FINA WORLD MASTERS TOP 10 - LONG COURSE METERS 2005

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

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			
K.PIPES-NEILSEN			CATHY CODLING	SOIK HELLAS	SWE	4:15.72
CAROLINE KRATTLI			ALLAN DUFTY	ERNA HAMMARLUND		
SCOTT LAUTMAN			C.MARSEILLE	LENNART INGMO		
VINUS VAN BAALEN			MARIE JOLLY	BO AMNELL		
POLISEN	SWE	2:09.63	MARIE TOMASI	BARBRO THORNELOF		
DIANA SUNDIN			GEORGES KOESSLER	MANLY MASTERS	AUS	4:27.25
A.BRYNGELSSON			MICHEL ZASS	STUART SOMERVILLE		
JOAKIM SJOHOLM			SDSM	DEREK EDWARDS		
NILS WAHLBERG			GERALD LIVINGSTON	BARBARA VICKERS		
WCM	USA	2:10.28	ANNE WILLIAMS	JAN ALLPORT		
PATTY LANDERS			MIKE FRESHLEY	FLUMINENSE F.C.	BRA	5:15.76
L.CRITTENDEN			JEANNE LITTLE			
KERRY O'BRIEN			GOLD			
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	2:38.67	
MARGIT OHLSSON			MAMPEI SEINO			
JAN FARJH			KEIKO YAMADA			
A.ARKTOFT			HARUMI SUGIMOTO			
TOMAS THUNELL			MASAYASU KAMIYA			
WMST	USA	2:13.10	SOIK HELLAS	SWE	2:40.18	
JILL GELLATLY			KERSTIN GJORES			
DAVID GUTHRIE			MATTHIAS KRONER			
CAROLYN BOAK			PETER BERGEGREN			
THOMAS BOAK			BRITT GRILLI			
SG NEUKOLLN	GER	2:14.23	ISLAND TAKATSUK	JPN	2:45.23	
ROBERT STUBERT			KEIKO FUJIMOTO			
MONIKA SENFTLEBEN			KIHEI YOSHIMURA			
BRIGITTE MERTEN			HISAKO SATO			
KLAUS MERTEN			SHINGO YAMAMOTO			
ROCHDALE	GBR	2:15.46	ARIZ	USA	2:52.88	
			LOU SILVERSTEIN			
BELYAEVIS	RUS	2:15.67	PHILLIP WHITTEN			
M.KLYUCHNIKOVA			SALLY BOLAR			
BORIS FILIPPOUS			GAIL ROPER			
OLGA KHILYAL			FLUMINENSE F.C.	BRA	2:53.31	
Y.NOVITSKIY			MARCIA BORELLI			
RACING ASPPT	FRA	2:16.02	CYNTHIA ANDRADE			
ALINE MICHELET			FLAVIO FIGUEIREDO			
C.STARZEC			ARAM BOGHOSSIAN			
ERIC EMINENTE			SDSM	USA	2:53.68	
C.HERBERT-BESSON			BETSY JORDAN			
			WILLIAM HAINES			
AGE 240-279			ADRIENNE PIPES			
TAM	USA	2:14.03	KEN KIMBALL			
RICHARD BURNS			PVK BRNO	CZE	3:00.27	
KENNETH FROST			D.FEREBAUEROVA			
LAURA VAL			JARMILA REBICKOVA			
NANCY RIDOUT			RUDOLF SMERDA			
UJBUDA	HUN	2:19.92	LADISLAV MACIK			
MARIA BALLA			UJBUDA	HUN	3:01.13	
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	3:04.04	
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	3:05.66	
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	3:26.40	
CAV CAVANAUGH			SHOGORO AZUMA			
TANYA HANSON			SHOKO YONEZAWA			
ALAN RAPPERPORT			MINORU NAGASHIMA			
SEASIDE PIRATES	AUS	2:31.40	YOKO SUGIYAMA			