



FINA WORLD MASTERS TOP 10 - LONG COURSE METERS 2006

*****										33.23	SOPHIE QUINET	FRA	1:07.84	ERIN MC INTYRE	USA	4:50.12	KRISTI LEE	USA
WOMEN 25-29										33.24	MASAKO SUGA	JPN	200 M. FLY			4:50.26	GRITH SIGSGAARD	NED
*****										100 M. BACK			2:21.27	HITOMI MATSUDA	JPN	4:51.90	LAURA VOLPI	ITA
50	M. FREE		1:05.61	KANA OHASHI	JPN	2:28.44	MARGIE PEDDER	USA	4:52.00	PAMELA KALAS	CAN		2:29.41	ILDIKO SZEKELY	USA	4:52.09	ALEXANDRA NIETO	USA
27.01	MIHO OKUHARA	JPN	1:07.18	LAUREN MORELLI	USA	2:32.92	ELVIRA JONKERS	NED	800 M. FREE									
27.08	HITOMI MATSUDA	JPN	1:09.45	HITOMI MATSUDA	JPN	2:35.20	E. EBENWALDNER	AUS	9:14.82	KIRSTEN CAMERON	NZL							
27.27	CAROLINE KILIAN	USA	1:10.38	VALERIE HADD	CAN	2:36.13	COURTNEY MINETREE	USA	9:44.05	FLORENCE CIOTTI	ITA							
27.62	MONICA BENVENUTI	ITA	1:10.46	E. EBENWALDNER	AUS	2:37.75	A.RUESS	GER	9:44.73	JOY STOVER	USA							
27.67	MARTINA AICHER	GER	1:10.62	CHRISTINA CAIRNS	USA	2:38.12	B.ROSELIN	VEN	9:46.72	LAURIE DODD	USA							
27.84	TARA HUTT	GBR	1:10.89	MAGALI SCHUSTER	FRA	2:39.04	STACIA RIDDLE	AUS	9:57.51	DANIELA BAUMGARDT	GER							
28.09	FLORENCIA SZIGETI	USA	1:10.94	KATHLEEN BARRIS	USA	2:39.18	HEATHER KELLEY	USA	10:03.55	A.VON REKOWSKI	GER							
28.12	LYNDSEY LINKE	USA	1:11.31	ORIANA BURGIO	ITA	200 M. I.M.			10:03.60	LAURA VOLPI	ITA							
28.14	CHRISTINE RICHTER	GER	1:11.64	TANJA WIEGEL	GER	2:21.03	HITOMI MATSUDA	JPN	10:04.56	KRISTI LEE	USA							
28.14	TANJA WIEGEL	GER	200 M. BACK			2:28.19	KATJA BRASCHOSS	GER	10:09.97	KATHRIN KESSEN	GER							
100 M. FREE			2:17.56	KANA OHASHI	JPN	2:28.24	ERIN MC INTYRE	USA	10:11.83	MONICA FOX	USA							
58.59	HITOMI MATSUDA	JPN	2:29.01	VALERIE HADD	CAN	2:29.76	VALERIE HADD	CAN	1500 M. FREE									
58.65	CAROLINE KILIAN	USA	2:29.11	E. EBENWALDNER	AUS	2:30.64	A.BEAL CLEUZIOU	FRA	17:47.22	KIRSTEN CAMERON	NZL							
58.75	KATATIN QUELENNEC	FRA	2:29.65	LAUREN MORELLI	USA	2:31.58	A.JANITZKI	GER	18:33.52	LAURIE DODD	USA							
59.45	TARA HUTT	GBR	2:32.29	ORIANA BURGIO	ITA	2:32.16	MC CALL DORR	USA	18:50.88	GRITH SIGSGAARD	NED							
59.64	MARTINA AICHER	GER	2:32.50	DIANE BUIDUYET	FRA	2:32.75	MONICA BENVENUTI	ITA	18:59.86	KYOKO MINOBE	JPN							
59.79	MIHO OKUHARA	JPN	2:33.77	SOPHIE QUINET	FRA	2:33.36	ANNE VELEZ	FRA	19:03.78	LAURA VOLPI	ITA							
1:00.65	MONICA BENVENUTI	ITA	2:34.42	MOLLIE GROVER	USA	2:33.48	MORGANE TURPIN	FRA	19:33.41	NATHALIE BELAND	CAN							
1:00.99	ERIN MCINTYRE	USA	2:35.34	A.BEAL CLEUZIOU	FRA	400 M. I.M.			20:00.76	A.VON REKOWSKI	GER							
1:01.51	MORGANE TURPIN	FRA	2:35.96	NICOLE TAMAYO	USA	5:02.78	HITOMI MATSUDA	JPN	20:02.76	MARLEEN VOS	NED							
1:01.54	FLORENCIA SZIGETI	USA	50 M. BRST			5:15.80	KATJA BRASCHOSS	GER	20:09.44	E. MAWHINNEY	AUS							
200 M. FREE			33.68	HITOMI MATSUDA	JPN	5:18.41	ERIN MC INTYRE	USA	20:32.50	MARTA GAIARDELLI	ITA							
2:06.83	HITOMI MATSUDA	JPN	34.28	KATJA BRASCHOSS	GER	5:21.87	SARAH RICHTER	GER	50 M. BACK									
2:08.02	TATIANA BARBOSA	BRA	34.29	MARIANNE GUIRAUD	FRA	5:22.60	ANNE VELEZ	FRA	30.82	NAHOMI SHIRATA	JPN							
2:10.54	MC CALL DORR	USA	34.32	WIEBKE CONRAD	GER	5:22.88	A.JANITZKI	GER	32.25	NADINE ROLLAND	CAN							
2:10.82	TARA HUTT	GBR	34.58	M.BEAURIVAGE	CAN	5:25.70	VALERIE HADD	CAN	32.50	SHANNA GUZMAN	USA							
2:11.21	ERIN MC INTYRE	USA	34.97	FIONA MARSHALL	GBR	5:29.37	KELLY PERRY	USA	32.60	C.J-SPONSELLER	USA							
2:11.73	KATATIN QUELENNEC	FRA	35.00	BARBARA ARRIGO	ITA	5:30.37	PING LUO	CHN	32.68	RAPHAELA RICHTER	GER							
2:13.63	MARCIE HERZOG	USA	35.03	A.BEAL CLEUZIOU	FRA	5:31.89	EMILY HOBEL	USA	32.88	C.LE GARREC	FRA							
2:14.19	MORGANE TURPIN	FRA	35.14	JIAJIA WANG	USA				33.04	CAROLA RUWOLDT	GER							
2:14.39	KATJA BRASCHOSS	GER	35.23	SANNE OTTE	DEN				33.34	KAZUYO UEMURA	JPN							
2:14.92	CHRISTINA CAIRNS	USA	100 M. BRST						33.50	SHANNON CAIRNS	PUR							
400 M. FREE			1:12.65	HITOMI MATSUDA	JPN				33.53	NORIKO IWATA	JPN							
4:28.30	HITOMI MATSUDA	JPN	1:14.97	KATJA BRASCHOSS	GER													
4:38.60	KATJA BRASCHOSS	GER	1:15.33	WIEBKE CONRAD	GER													
4:41.64	ARLETTE ALEXANDER	GER	1:16.95	SANNE OTTE	DEN													
4:41.94	ERIN MCINTYRE	USA	1:17.25	BARBARA ARRIGO	ITA													
4:43.35	CHRISTINA CAIRNS	USA	1:17.39	KYLA STEENHART	NZL													
4:46.61	DARLENE FRIEDLEY	USA	1:17.86	ALEXANDRA JANITZKI	GER													
4:46.64	E. EBENWALDNER	AUS	1:18.72	EMILY HOBEL	USA													
4:48.88	LINDA TURINI	ITA	1:18.79	FIONA MARSHALL	GBR													
4:49.90	MARCIE HERZOG	USA	1:18.87	MARIANNE GUIRAUD	FRA													
4:50.10	S.BRUNCKHORST	GER	200 M. BRST															
800 M. FREE			2:35.46	HITOMI MATSUDA	JPN													
9:35.03	ERIN MC INTYRE	USA	2:38.22	KATJA BRASCHOSS	GER													
9:42.57	MARCIE HERZOG	USA	2:44.88	WIEBKE CONRAD	GER													
9:43.72	ARLETTE ALEXANDER	GER	2:45.95	SANNE OTTE	DEN													
9:46.34	CHRISTINA CAIRNS	USA	2:47.62	BARBARA ARRIGO	ITA													
9:49.24	E. EBENWALDNER	AUS	2:49.12	ALEXANDRA JANITZKI	GER													
9:51.71	BIANCA COX	NED	2:50.17	KYLA STEENHART	NZL													
9:55.70	LINDA TURINI	ITA	2:54.24	MARIAMA CISS	FRA													
10:02.08	COURTNEY MINETREE	USA	2:54.46	E. EBENWALDNER	AUS													
10:06.49	JULIE KERN	USA	2:54.60	RUTH MORRISON	GBR													
10:09.87	MORGANE TURPIN	FRA	50 M. FLY															
1500 M. FREE			28.72	SHELLY JOHNSTON	USA													
18:58.04	SUSANNE KELLER	SUI	28.81	HITOMI MATSUDA	JPN													
19:00.00	LINDA TURINI	ITA	28.98	LYNDSEY LINKE	USA													
19:22.65	CHRISTINA CAIRNS	USA	29.08	DIANE BUIDUYET	FRA													
19:26.80	GIUSEPPA ZIZZO	ITA	29.32	MC CALL DORR	USA													
19:35.18	DARLENE FRIEDLEY	USA	29.36	MIHO OKUHARA	JPN													
19:36.49	KELLY PERRY	USA	29.53	E.BELLINGER	GBR													
19:48.59	RHIANNON GUY	GBR	29.77	A.HASSLACHER	GER													
19:58.75	COURTNEY MINETREE	USA	29.79	MORGANE TURPIN	FRA													
20:00.23	AURELIE GOFFIN	BEL	29.93	MARGO DIAMOND	USA													
20:24.88	KEIKO YAMADA	JPN	100 M. FLY															
50 M. BACK			1:03.18	SHELLY JOHNSTON	USA													
31.42	KANA OHASHI	JPN	1:03.29	HITOMI MATSUDA	JPN													
31.82	LAUREN MORELLI	USA	1:04.81	DIANE BUIDUYET	FRA													
32.43	MARGO DIAMOND	USA	1:05.37	MC CALL DORR	USA													
32.53	MAGALI SCHUSTER	FRA	1:06.04	E.BELLINGER	GBR													
32.63	NICOLE TAMAYO	USA	1:06.82	ILDIKO SZEKELY	USA													
33.07	TARA HUTT	GBR	1:06.92	MORGANE TURPIN	FRA													
33.13	CHRISTINE RICHTER	GER	1:07.06	MARTINA AICHER	GER													
33.17	KATJA TROSIEN	GER	1:07.09	LYNDSEY LINKE	USA													



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1:20.89	CECILE ROUCHON	FRA	27.53	MONICA SORO	ITA	1:09.42	JOANNA CORBEN	GBR	2:31.63	SANDIE EASTON	USA
1:21.22	SARAH JAMES	AUS	27.58	MELINDA MAROSI	HUN	1:09.59	KRISTIN GARY	USA	2:32.58	JACQUI ROBINSON	AUS
1:21.38	KATERINE MORENO	BOL	27.85	BETH ELDRIDGE	USA	1:11.91	HELEN WHITFORD	AUS	2:32.93	NADINE DAY	USA
1:21.52	BIRTE KAHLKE	GER	27.86	RAQUEL FINIZOLA	BRA	1:12.23	FRANCA BOSISIO	ITA	2:33.90	DIANA PHILIPPI	USA
200 M. BRST			27.89	JULIE FREIXA	CAN	1:12.80	KRISTINE SENKIER	USA	2:36.91	YOKO YAMAGUCHI	JPN
2:47.73	CAROLINE MATHIAS	FRA	28.17	RAQUEL STELLET	BRA	1:13.39	MICHELE DIXON	USA	2:37.19	IRENE EDARD	FRA
2:47.84	KAREN JACKSON	GBR	28.28	MARIANNE KRIEL	RSA	1:13.54	GITTE RAAGAARD	DEN	200 M. I.M.		
2:50.79	ANDREA PACKARD	USA	28.28	DELIA DEMATTI	ITA	200 M. BACK			2:29.18	NADINE DAY	USA
2:51.84	HELEN SALCEDO	USA	100 M. FREE			2:22.92	SHERI HART	USA	2:31.13	JENNIFER RIDGE	USA
2:52.78	MARIT BREITFELD	GER	59.16	SHERI HART	USA	2:27.36	JOANNA CORBEN	GBR	2:33.55	ANA PAULA GRILO	POR
2:53.70	BARBARA COLORIO	ITA	59.53	SHEILA TAORMINA	USA	2:28.43	JODY SMITH	USA	2:34.31	SANDIE EASTON	USA
2:54.54	SARAH JAMES	AUS	1:00.41	VALERIA VERGANI	ITA	2:31.60	KRISTIN GARY	USA	2:36.71	JILL GELLATLY	USA
2:56.24	KATERINE MORENO	BOL	1:00.59	NADINE DAY	USA	2:33.55	FRANCA BOSISIO	ITA	2:38.06	CSILLA CSIKANY	HUN
2:56.52	LAURA KOCH	USA	1:00.80	MELINDA MAROSI	HUN	2:34.79	HELEN WHITFORD	AUS	2:38.33	NICOLE HENSSEN	GER
2:57.27	AYAKA MIURA	JPN	1:01.40	MONICA SORO	ITA	2:35.03	NADINE DAY	USA	2:39.45	LAURA PALASCIANO	ITA
50 M. FLY			1:01.55	JENNIFER RIDGE	USA	2:35.32	MONICA SORO	ITA	2:39.50	LAURA VON GLUCK	USA
28.82	JUNKO ONISHI	JPN	1:02.04	MARIANNE KRIEL	RSA	2:36.42	JILL GELLATLY	USA	2:39.81	ANTJE PRAEFCKE	GER
28.85	NADINE ROLLAND	CAN	1:02.14	KRISTIN GARY	USA	2:37.64	KRISTINE SENKIER	USA	400 M. I.M.		
29.46	ANNA LOHMANN	SWE	1:02.21	JODY SMITH	USA	50 M. BRST			5:20.25	NADINE DAY	USA
29.62	LIMIN LIU	CHN	200 M. FREE			35.89	ANTJE PRAEFCKE	GER	5:22.50	ANA PAULA GRILO	POR
29.67	ALISON TERRY	USA	2:07.64	SHEILA TAORMINA	USA	36.33	NADINE DAY	USA	5:28.98	SANDIE EASTON	USA
29.68	LISE MACKIE	AUS	2:10.77	ANA PAULA GRILO	POR	36.61	SYLVIA GERASCH	GER	5:32.35	LAURA VON GLUCK	USA
29.84	LYNNE HAYES	AUS	2:11.08	VALERIA VERGANI	ITA	36.70	V.SCHLESINGER	GER	5:32.72	JILL GELLATLY	USA
29.91	FLORENCE CIOTTI	ITA	2:12.66	NADINE DAY	USA	36.93	HELEN MCDAID	IRL	5:32.88	NICOLA LATTY	GBR
30.26	ROSARIA CASSARO	ITA	2:13.32	JACQUI ROBINSON	AUS	36.98	TOMOMI MIYAZONO	JPN	5:33.89	MONICA SORO	ITA
30.37	ANTJE ROTHE	GER	2:15.14	JENNIFER RIDGE	USA	37.23	LOUISE KEOGH	USA	5:37.21	R.PESCATORI	USA
30.37	FRANCESCA MANERBA	ITA	2:16.84	KRISTIN GARY	USA	37.35	PETRA DUDA	GER	5:37.89	LAURA PALASCIANO	ITA
100 M. FLY			2:17.09	CSILLA CSIKANY	HUN	37.61	SABINA VITALONI	ITA	5:41.06	NICOLE HENSSEN	GER
1:05.36	FLORENCE CIOTTI	ITA	2:17.23	SANDIE EASTON	USA	37.70	KEIKO OKAMOTO	JPN			
1:05.58	LISE MACKIE	AUS	2:17.73	ALISON ZAMANIAN	USA	100 M. BRST			*****		
1:05.84	LAURA BIANZANI	ITA	400 M. FREE			1:18.08	NADINE DAY	USA		WOMEN 40-44	
1:07.18	DANIELA BAUMGARDT	GER	4:32.57	SHEILA TAORMINA	USA	1:19.78	R.PESCATORI	USA	*****		
1:07.56	CINDY BERTELINK	CAN	4:35.19	VALERIA VERGANI	ITA	1:20.74	ANTJE PRAEFCKE	GER	50 M. FREE		
1:08.46	PATRIZIA BORIO	ITA	4:35.74	ANA PAULA GRILO	POR	1:21.62	TOMOMI MIYAZONO	JPN	26.88	EDITH OTTERMANN	RSA
1:08.80	KIM BROCHU	CAN	4:41.22	ALISON ZAMANIAN	USA	1:21.82	V.SCHLESINGER	GER	27.28	ANN WORTHINGTON	USA
1:08.83	SIMONE DICKMANN	GER	4:41.37	JACQUI ROBINSON	AUS	1:22.44	V.MEDVEDSKIENE	LTU	27.77	S.VON DER LIPPE	USA
1:09.00	ANTJE ROTHE	GER	4:45.35	JILL GELLATLY	USA	1:22.47	PETRA DUDA	GER	27.85	DANIELA DE PONTI	ITA
1:09.05	LYNNE HAYES	AUS	4:47.85	MONICA SORO	ITA	1:22.53	KEIKO OKAMOTO	JPN	27.93	SUSAN WALSH	USA
200 M. FLY			4:50.41	NICOLA LATTY	GBR	1:22.57	HELEN MCDAID	IRL	27.96	COLLETTE SAPPEY	USA
2:13.60	METTE JACOBSEN	DEN	4:51.07	JOANNA CORBEN	GBR	1:22.81	SUE LYONS	AUS	28.01	K.PIPES-NEILSEN	USA
2:33.14	ANNETTE SALMEEN	ITA	4:51.36	JODY SMITH	USA	200 M. BRST			28.10	M.PAOLA UBERTI	ITA
2:33.28	CONSUELO VECCHIO	USA	800 M. FREE			2:49.61	R.PESCATORI	USA	28.19	JUNKO NAKANO	JPN
2:33.35	A.VON REKOWSKI	GER	9:13.49	SHEILA TAORMINA	USA	2:53.05	NADINE DAY	USA	28.28	SILVIA PAROCCHI	ITA
2:34.36	LAURIE DODD	USA	9:27.70	VALERIA VERGANI	ITA	2:55.12	H.MORRIS-EYTON	RSA	100 M. FREE		
2:35.99	ULRIKE DOSCHER	GER	9:30.91	ANA PAULA GRILO	POR	2:57.44	KEIKO OKAMOTO	JPN	1:01.06	LAUREN WELTING	USA
2:36.50	DANIELA BAUMGARDT	GER	9:36.35	JACQUI ROBINSON	AUS	2:59.11	LOUISE KEOGH	USA	1:01.09	ANN WORTHINGTON	USA
2:36.88	CORINNA MIEDE	GER	9:48.12	JILL GELLATLY	USA	2:59.36	HELEN MCDAID	IRL	1:01.33	SUSAN WALSH	USA
2:36.93	SILVIA COLOMBO	ITA	9:59.57	DIANA PHILIPPI	USA	2:59.46	NAMI OKAMOTO	JPN	1:01.54	K.PIPES-NEILSEN	USA
2:37.78	LISELOTTE JOLING	NED	10:03.56	NICOLA LATTY	GBR	2:59.78	V.MEDVEDSKIENE	LTU	1:01.54	SILVIA PAROCCHI	ITA
200 M. I.M.			10:03.84	SUSAN HILL	GBR	3:00.09	SUE LYONS	AUS	1:01.62	DANIELA DE PONTI	ITA
2:30.79	A.BALDINI	ITA	10:05.45	ANDREA STREICHAN	GER	3:00.14	LINDA VISSER	USA	1:01.90	CAROL OLSON	USA
2:31.56	CHRIS WIEGAND	GER	10:09.37	LAURA PALASCIANO	ITA	50 M. FLY			1:01.92	FALL WILLEBOORDSE	USA
2:32.44	CINDY BERTELINK	CAN	1500 M. FREE			29.65	MARIANNE KRIEL	RSA	1:02.12	FRAN KRAVETZ-PEPE	USA
2:33.06	TAMARA VAN GORKOM	NED	18:17.10	VALERIA VERGANI	ITA	30.29	SHERI HART	USA	1:02.60	SUSANNA ROSEN	SWE
2:34.30	CAROLINE MATHIAS	FRA	19:14.65	SUSAN HILL	GBR	30.35	MONICA SORO	ITA	200 M. FREE		
2:34.62	CONSUELO VECCHIO	ITA	19:20.57	NADINE DAY	USA	30.35	YOKO YAMAGUCHI	JPN	2:10.74	S.VON DER LIPPE	USA
2:35.06	BARBARA COLORIO	ITA	19:21.56	DANA WOODY	USA	30.45	NADINE DAY	USA	2:10.94	K.PIPES-NEILSEN	USA
2:35.17	VICTORIA NAESS	CAN	19:31.70	ANDREA STREICHAN	GER	30.53	FRANCA BOSISIO	ITA	2:13.55	SUSAN DOMBKOWSKI	USA
2:36.92	KATERINE MORENO	BOL	19:52.30	LAURA PALASCIANO	ITA	30.53	RAQUEL FINIZOLA	BRA	2:14.35	SUSAN PRESTON	USA
2:37.23	A.VON REKOWSKI	GER	20:08.67	A.GUGLIELMI	USA	30.61	BETH ELDRIDGE	USA	2:15.34	LAUREN WELTING	USA
400 M. I.M.			20:09.10	NADIA DA ROS	ITA	30.62	RAQUEL STELLET	BRA	2:15.78	C.PETERSEN	USA
5:24.79	CINDY BERTELINK	CAN	20:09.15	PAMELA NIX	AUS	30.73	INGRID BOOT	NED	2:16.04	JANA MATENA	USA
5:28.43	A.VON REKOWSKI	GER	20:10.49	KAREN DRIVER	GBR	100 M. FLY			2:17.08	CLAUDIA KERN	GER
5:32.56	INA HUMBURG	GER	50 M. BACK			1:06.91	NADINE DAY	USA	2:17.46	FRAN KRAVETZ-PEPE	USA
5:34.57	CORINNA MIEDE	GER	30.40	SHERI HART	USA	1:07.98	VALERIA VERGANI	ITA	2:17.50	LISA HAZEN	USA
5:36.18	LAURIE DODD	USA	31.58	MARIANNE KRIEL	RSA	1:08.04	YOKO YAMAGUCHI	JPN	400 M. FREE		
5:36.36	DANIELA BAUMGARDT	GER	31.79	JODY SMITH	USA	1:08.23	SANDIE EASTON	USA	4:34.33	SUSAN PRESTON	USA
5:36.49	VIOLA OERTEL	GER	32.07	CSILLA CSIKANY	HUN	1:08.52	JENNIFER RIDGE	USA	4:36.26	SUSAN DOMBKOWSKI	USA
5:37.06	CAROLINE MATHIAS	FRA	32.56	GITTE RAAGAARD	DEN	1:09.40	GIULIA NOERA	ITA	4:39.66	LISA HAZEN	USA
5:37.71	LAURA KOCH	USA	32.59	MONICA SORO	ITA	1:09.51	DIANA PHILIPPI	USA	4:41.05	C.PETERSEN	USA
5:38.80	MARLEEN VOS	NED	32.93	JOANNA CORBEN	GBR	1:09.99	ALISON ZAMANIAN	USA	4:43.90	CLAUDIA KERN	GER
*****			33.19	NOEMI DOMONKOS	AUS	1:10.12	JOLANDA OUDKERK	GER	4:45.68	N.MUIR-COCHRANE	GBR
*****			33.37	KRISTIN GARY	USA	1:10.34	NICOLA LATTY	GBR	4:45.74	JANA MATENA	USA
*****			33.39	NADINE DAY	USA	200 M. FLY			4:49.24	SUSANNA ROSEN	SWE
*****			100 M. BACK			2:26.36	SHEILA TAORMINA	USA	4:53.06	MALGORZATA SERBIN	POL
50 M. FREE			1:06.04	SHERI HART	USA	2:27.36	ANA PAULA GRILO	POR	4:57.16	S.REIBEL-OBERLE	GER
25.98	DARA TORRES	USA	1:08.11	MARIANNE KRIEL	RSA	2:28.02	NICOLA LATTY	GBR	800 M. FREE		
27.09	SHERI HART	USA	1:09.32	JODY SMITH	USA	2:30.87	ALISON ZAMANIAN	USA	9:25.95	SUSAN PRESTON	USA



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9:36.13	SUSAN DOMBKOWSKI	USA	2:55.72	ANGELA DELISSEN	GER	100 M. FREE	2:39.53	NAOKO SHIDE	JPN
9:41.72	LISA HAZEN	USA	2:58.01	ELKE SCHMITZ	GER	1:01.92 KATHY GARNIER	2:39.67	LYNN DE GEORGE	USA
9:43.38	N.MUIR-COCHRANE	GBR	3:00.51	MONICA CORO	ITA	1:02.83 S.HEIM-BOWEN	2:40.68	ROBIN KLESTINEC	USA
9:44.37	C.PETERSEN	USA	3:02.43	M.CHARLES	FRA	1:02.86 SARAH MACDONALD	2:41.87	JENNIFER STILL	USA
9:48.02	CLAUDIA KERN	GER	3:03.44	DAWN SCHROEDER	USA	1:03.09 BRIGITTE HEUER	2:42.58	TERRI MAGINNIS	USA
9:59.27	JANA MATENA	USA	3:04.18	NADINE ROYLE	NZL	1:03.32 REBECCA PERROTT	2:42.68	ZENA COURTNEY	USA
9:59.99	S.REIBEL-OBERLE	GER	3:04.18	C.BLEUL-GOHLKE	USA	1:03.36 BARBARA GELLRICH	2:43.79	CECILIA STANFORD	RSA
10:05.01	ELKE HAGEDORN	GER	3:04.47	HANNAH UECKERMANN	GBR	1:04.40 KIM CROUCH	2:44.11	LESLEY WILDE	GBR
10:11.72	S.PALMER-WHITE	AUS	50 M. FLY			1:04.51 MARGEE CURRAN	2:44.63	ANN KOURI	CAN
	1500 M. FREE		28.62 S.VON DER LIPPE	USA		1:04.55 TANYA HANSON	2:44.91	K.ANDRUS-HUGHES	USA
18:52.84	N.MUIR-COCHRANE	GBR	29.41 EDITH OTTERMANN	RSA		1:04.61 ELENE KAY JONES	50 M. BRST		
19:49.51	JANA MATENA	USA	29.54 SILVIA PAROCCHI	ITA	200 M. FREE		37.52 SARAH MACDONALD	CAN	
19:50.68	ARLENE DELMAGE	USA	29.79 SUSAN WALSH	USA	2:14.83 S.HEIM-BOWEN	USA	37.55 BRIGITTE HEUER	USA	
19:52.24	NAOMI TANAKA	JPN	29.95 DANIELA DE PONTI	ITA	2:16.41 SUSANNE SIMPSON	USA	38.00 JENNY WHITELEY	AUS	
20:08.98	LISA SHEEPER	USA	30.14 ANN WORTHINGTON	USA	2:16.85 REBECCA PERROTT	NZL	38.08 E.HAKANSSON	CAN	
20:11.83	MIMI COOK	USA	30.55 ANNA PETTIS-SCOTT	USA	2:16.90 ELENE KAY JONES	USA	38.20 EDITH MOREAU	FRA	
20:13.43	BRIDGET BEWICK	GBR	30.63 K.PIPES-NEILSEN	USA	2:18.30 LYNN MARSHALL	CAN	38.32 URSULA RICHTER	GER	
20:14.90	ANNA RAY DELOZIER	USA	30.68 HAYLEY BETTINSON	GBR	2:20.07 MARGEE CURRAN	USA	38.39 BARBARA GELLRICH	GER	
20:16.70	PATRIZIA CASARI	ITA	30.76 SYLVIA BUXTON	USA	2:20.07 JENNY WHITELEY	AUS	38.41 CAROLA VAN DAM	RSA	
20:49.70	ELISABETTA AMICI	ITA	100 M. FLY		2:20.22 ANDREA BLOCK	USA	38.45 HOLLY VAUGHN	USA	
50 M. BACK			1:03.38 S.VON DER LIPPE	USA	2:20.80 BARBARA GELLRICH	GER	38.47 AMANDA HEATH	GBR	
32.40 SUSAN WALSH	USA		1:06.73 DANIELA DE PONTI	ITA	2:22.13 KAREN ELLY	GBR	100 M. BRST		
32.41 VALERIE JENKINS	USA		1:07.00 SILVIA PAROCCHI	ITA	400 M. FREE		1:20.94 JENNY WHITELEY	AUS	
32.82 HIROKO NOGUCHI	JPN		1:07.34 MARZENA KULIS	ITA	4:40.85 S.HEIM-BOWEN	USA	1:22.46 SARAH MACDONALD	CAN	
32.99 SILVIA PAROCCHI	ITA		1:07.41 K.PIPES-NEILSEN	USA	4:43.39 LYNN MARSHALL	CAN	1:23.14 JAN CLARKSON	AUS	
33.06 JUNKO NAKANO	JPN		1:08.48 ARLENE DELMAGE	USA	4:44.30 SUSANNE SIMPSON	USA	1:23.86 KIM CROUCH	USA	
33.38 MIKI NAMAI	JPN		1:09.00 SUSAN PRESTON	USA	4:46.97 ELENE KAY JONES	ITA	1:23.99 BRIGITTE HEUER	USA	
33.42 JENNIFER STEIN	USA		1:09.22 CRISTINA NISTRI	ITA	4:53.00 ROBIN KLESTINEC	USA	1:24.45 HOLLY VAUGHN	USA	
33.50 FALL WILLEBOORDSE	USA		1:09.24 JANNE THORSTENSEN	NOR	4:53.60 MARGEE CURRAN	USA	1:24.52 PATRICIA MILLER	USA	
33.65 MARIKA MCCUE	USA		1:09.28 SHIZUKO HIRAISHI	JPN	4:54.88 TANJA ENGELS	GER	1:24.80 AMANDA HEATH	GBR	
33.79 ELLEN REYNOLDS	USA		200 M. FLY		4:56.09 REBECCA PERROTT	NZL	1:25.03 KATE SORENSSEN	DEN	
100 M. BACK			2:24.78 S.VON DER LIPPE	USA	4:56.54 BARBARA GELLRICH	GER	1:25.36 MARJA BLOEMZAAD	NED	
1:08.93 K.PIPES-NEILSEN	USA		2:25.15 SUSAN PRESTON	USA	4:58.94 DENISE BROWN	USA	200 M. BRST		
1:11.00 ELLEN REYNOLDS	USA		2:33.74 CYNTHIA PINCOTT	CAN	800 M. FREE		3:00.30 JENNY WHITELEY	AUS	
1:11.21 SILVIA PAROCCHI	ITA		2:34.48 ARLENE DELMAGE	USA	9:34.77 S.HEIM-BOWEN	USA	3:00.55 KIM CROUCH	USA	
1:11.23 SUSAN WALSH	USA		2:36.50 S. PALMER-WHITE	AUS	9:51.23 SUSANNE SIMPSON	USA	3:02.19 KATE SORENSSEN	DEN	
1:12.18 SALLY BELL	AUS		2:36.92 JUDY BROWN	GBR	9:51.67 MARGEE CURRAN	USA	3:02.82 AMANDA HEATH	GBR	
1:12.33 JUNKO NAKANO	JPN		2:37.33 CRISTINA NISTRI	ITA	9:55.42 LYNN MARSHALL	CAN	3:02.86 MARJA BLOEMZAAD	NED	
1:12.66 FALL WILLEBOORDSE	USA		2:37.64 HEIKE RUCKER	GER	9:56.41 ELENE KAY JONES	USA	3:03.27 JAN CLARKSON	AUS	
1:12.88 ANGELA DELISSEN	GER		2:40.12 SHIZUKO HIRAISHI	JPN	10:01.17 LYNN DE GEORGE	USA	3:04.11 JAYNE O'BRIEN	GBR	
1:12.95 MIKI NAMAI	JPN		2:41.24 DORIT GIERKE	GER	10:01.39 ROBIN KLESTINEC	USA	3:06.77 HOLLY VAUGHN	USA	
1:13.37 MARIKA MC CUE	USA		200 M. I.M.		10:10.74 BARBARA GELLRICH	GER	3:07.33 PATRICIA MILLER	USA	
200 M. BACK			2:27.57 K.PIPES-NEILSEN	USA	10:12.89 DENISE BROWN	USA	3:07.79 VERITY DOBBIE	GBR	
2:28.36 K.PIPES-NEILSEN	USA		2:31.84 MARZENA KULIS	ITA	10:13.65 ANDREA BLOCK	USA	50 M. FLY		
2:31.81 SILVIA PAROCCHI	ITA		2:32.95 SUSAN PRESTON	USA	1500 M. FREE		30.55 LISA DAHL	USA	
2:33.10 ELLEN REYNOLDS	USA		2:33.86 SILVIA PAROCCHI	ITA	18:31.35 LYNN MARSHALL	CAN	30.68 KARIN SEICK	GER	
2:35.83 ANGELA DELISSEN	GER		2:35.10 ANGELA DELISSEN	GER	18:36.80 ELENE KAY JONES	ITA	31.00 BRIGITTE HEUER	USA	
2:37.11 C.PETERSEN	USA		2:35.46 S.REIBEL-OBERLE	GER	19:47.92 KAREN ELLY	GBR	31.07 ANDREA BLOCK	USA	
2:38.04 LAURA SMITH	USA		2:37.76 C.PETERSEN	USA	19:49.79 ANDREA BLOCK	USA	31.35 VERA CAPKOVA	BEL	
2:39.06 MIKI NAMAI	JPN		2:39.56 JUDY BROWN	GBR	19:57.23 DENISE BROWN	USA	31.40 BARBARA GELLRICH	GER	
2:39.07 SALLY BELL	AUS		2:39.62 ELLEN REYNOLDS	USA	20:11.01 CECILIA STANFORD	RSA	31.60 HARUMI SUGNUMA	JPN	
2:39.56 N.MUIR-COCHRANE	GBR		2:40.30 SOPHIE MONGINET	BRA	20:30.52 MARGUERITE MEYER	USA	31.87 MICHELLE DIGE	GBR	
2:41.29 VALERIE JENKINS	USA		400 M. I.M.		20:37.17 LYNN DEGEORGE	USA	31.99 ANN KOURI	CAN	
50 M. BRST			5:13.32 K.PIPES-NEILSEN	USA	20:38.94 JOANNE SUTCLIFFE	AUS	32.14 KRIS EDWARDS	USA	
33.25 S.VON DER LIPPE	USA		5:21.87 MARZENA KULIS	ITA	20:45.11 MARJA BLOEMZAAD	NED	100 M. FLY		
34.60 S.SEMINATORE	ITA		5:27.97 S.REIBEL-OBERLE	GER	50 M. BACK		1:08.77 ANDREA BLOCK	USA	
35.76 MARZENA KULIS	ITA		5:32.44 ANGELA DELISSEN	GER	32.65 VERA CAPKOVA	BEL	1:09.53 CECILIA STANFORD	RSA	
36.02 ELKE SCHMITZ	GER		5:32.53 CYNTHIA PINCOTT	CAN	33.18 KARIN SEICK	GER	1:09.58 SUSANNE SIMPSON	USA	
36.27 SHEILA ARREDONDO	USA		5:33.35 JUDY BROWN	GBR	33.34 K.ANDRUS-HUGHES	USA	1:09.95 REBECCA PERROTT	NZL	
36.37 YOKO OZAKI	JPN		5:33.47 LAUREEN WELTING	USA	34.08 UTE ROMBERG	GER	1:10.85 BARBARA GELLRICH	GER	
36.55 MONICA CORO	ITA		5:36.50 N.MUIR-COCHRANE	GBR	34.21 LISA DAHL	USA	1:11.56 LYNN MARSHALL	CAN	
37.08 M.CHARLES	FRA		5:37.85 C.BLEUL-GOHLKE	USA	34.36 SARAH MACDONALD	CAN	1:12.76 MARIA HUNG	VEN	
37.26 ANGELA KRAUSE	GER		5:42.35 ELLEN REYNOLDS	USA	34.68 MIYUKI UEDA	JPN	1:13.15 ROBIN KLESTINEC	USA	
37.41 CARLA DE GIOANNIS	ITA				34.73 MONICA BAILEY	USA	1:13.40 HARUMI SUGNUMA	JPN	
100 M. BRST			*****		34.80 LESLIE LIVINGSTON	USA	1:13.72 PAULA ROEMER	USA	
1:13.34 S.VON DER LIPPE	USA		*****		34.83 LYNN DE GEORGE	USA	200 M. FLY		
1:14.90 MARZENA KULIS	ITA		*****		100 M. BACK		2:32.07 SUSANNE SIMPSON	USA	
1:19.24 S.SEMINATORE	ITA		50 M. FREE		1:11.18 VERA CAPKOVA	BEL	2:33.37 LYNN MARSHALL	CAN	
1:19.82 MONICA CORO	ITA		27.76 BRIGITTE HEUER	USA	1:14.14 UTE ROMBERG	GER	2:34.05 ANDREA BLOCK	USA	
1:20.70 SHEILA ARREDONDO	USA		27.81 LISA DAHL	USA	1:14.21 LYNN DE GEORGE	USA	2:35.38 ROBIN KLESTINEC	USA	
1:21.07 ELKE SCHMITZ	GER		28.23 SARAH MACDONALD	CAN	1:14.22 ANN KOURI	CAN	2:41.89 LAURIE ALIOTO	USA	
1:21.45 K.PIPES-NEILSEN	USA		28.56 S.HEIM-BOWEN	USA	1:14.59 K.ANDRUS-HUGHES	USA	2:43.93 MARIA HUNG	VEN	
1:21.75 M.CHARLES	FRA		28.82 KATHY GARNIER	USA	1:14.92 CECILIA STANFORD	RSA	2:48.55 CHERYL OLSON	USA	
1:22.01 YOKO OZAKI	JPN		28.86 EDITH MOREAU	FRA	1:15.38 BONNIE BILICH	USA	2:49.84 DENISE BROWN	USA	
1:23.55 DAWN SCHROEDER	USA		28.94 KARIN SEICK	GER	1:15.48 JENNIFER STILL	USA	2:50.94 RENATE CHRIST	GER	
200 M. BRST			29.18 HEATHER SHANNON	USA	1:15.58 ZENA COURTNEY	USA	2:51.27 MARGUERITE MEYER	USA	
2:38.44 S.VON DER LIPPE	USA		29.21 BARBARA GELLRICH	GER	1:16.42 MONICA BAILEY	USA	200 M. I.M.		
2:43.17 MARZENA KULIS	ITA		29.39 PAULA ROEMER	USA	200 M. BACK		2:35.64 CECILIA STANFORD	RSA	



FINA WORLD MASTERS TOP 10 - LONG COURSE METERS 2006

2:36.54	REBECCA PERROTT	NZL	11:17.66	ELAINE FINCHAM	USA	50 M. FLY	1:10.55	ANNE LA BORWIT	USA		
2:40.09	LYNN DE GEORGE	USA	1500 M. FREE			31.19	ANGELA ZINGLER	GER	1:11.37	JOEL FELDMANN	USA
2:40.54	LYNN MARSHALL	CAN	19:55.00	C.TARANTINO	ITA	31.50	MELINDA MANN	USA	1:12.18	DEBORAH BARTON	GBR
2:40.55	BARBARA GELLRICH	GER	20:11.89	CHARLENE O'BRIEN	USA	31.86	SACHIKO SAITO	JPN	200 M. FREE		
2:42.37	ANN KOURI	CAN	21:08.11	CHRISTIE CIRAULO	USA	32.06	HEATHER CAMPBELL	NZL	2:18.04	LAURA VAL	USA
2:43.92	KIM CROUCH	USA	21:59.37	JENNY PASCOE	NZL	32.47	HEATHER CAMPBELL	RSA	2:33.30	CONNY BOER-BUIJS	NED
2:44.81	JENNY COOK	USA	22:12.91	JUNKO SATO	JPN	32.59	CHRISTIE CIRAULO	USA	2:34.57	ROSARIO VIVANCO	PER
2:45.93	JENNY WHITELEY	AUS	22:45.25	LEONIE O'CONNELL	AUS	32.64	CHARLENE O'BRIEN	USA	2:35.42	ANNE LA BORWIT	USA
2:46.41	TERRI MAGINNIS	USA	22:49.12	JO ANN HARRELSON	USA	32.67	STEPHANIE ROLLINS	USA	2:37.11	CELESTE MILLER	USA
400 M. I.M.			22:55.63	HEATHER ROUEN	AUS	33.32	KAREN ROSENER	USA	2:38.70	CAROLYN ROCHE	USA
5:33.29	REBECCA PERROTT	NZL	23:05.24	DIANE PERNDT	AUS	33.46	JACKI HIRSTY	USA	2:40.22	MARGARETA RAINER	SWE
5:36.38	LYNN MARSHALL	CAN	23:06.69	MARCIA BENJAMIN	USA	100 M. FLY			2:40.38	SANDERINA KRUGER	RSA
5:42.02	CECILIA STANFORD	RSA	50 M. BACK			1:11.08	MELINDA MANN	USA	2:40.69	BARB GUNDRED	USA
5:44.03	LYNN DE GEORGE	USA	34.99	PATTY LANDERS	USA	1:11.61	ANGELA ZINGLER	GER	2:40.87	BARBARA DUNBAR	USA
5:52.29	JENNY COOK	USA	35.22	ANGELA ZINGLER	GER	1:12.94	CHARLENE O'BRIEN	USA	400 M. FREE		
5:54.12	ROBIN KLESTINEC	USA	35.39	S.RAMOGER RIGAUD	FRA	1:14.80	MARY LIPPOLD	USA	4:50.72	LAURA VAL	USA
5:55.48	LAURIE ALIOTO	USA	35.61	EVIE LYNCH	USA	1:16.38	SACHIKO SAITO	JPN	5:24.26	BARBARA DUNBAR	USA
5:58.53	RENATE CHRIST	GER	36.04	MORAG BROMFIELD	RSA	1:16.82	BRIDGET VACHE	USA	5:26.09	CELESTE MILLER	USA
6:00.48	JEAN DEGENAAR	RSA	36.13	NORIKO KOBAMATSU	JPN	1:17.20	SUSAN SKIFF	GER	5:27.95	ANNE LA BORWIT	USA
6:00.62	MARGUERITE MEYER	USA	36.30	C.TARANTINO	ITA	1:19.27	MELON DASH	USA	5:28.73	BARB GUNDRED	USA
			36.82	BARBARA JONES	USA	1:19.81	LAURA VACA	MEX	5:29.54	CAROLYN ROCHE	USA
*****			37.02	L.CRITTENDEN	USA	1:19.97	PEGGY MCDONNELL	USA	5:30.30	TERRY SUE GAULT	USA
WOMEN 50-54			37.22	LINDA HUNT	CAN	200 M. FLY			5:30.73	ROSARIO VIVANCO	PER
*****			100 M. BACK			2:52.99	LAURA VACA	MEX	5:35.27	DEB WALKER	USA
50 M. FREE			1:15.98	PATTY LANDERS	USA	2:54.38	M.NEUMEISTER	GER	5:37.10	MARGARETA RAINER	SWE
28.88	ANGELA ZINGLER	GER	1:16.95	KAREN EINSIDLER	USA	3:00.18	ELAINE FINCHAM	USA	800 M. FREE		
28.99	BERGER TALOCHINO	FRA	1:17.33	EVIE LYNCH	USA	3:01.57	FRANCES PENWARDEN	GBR	10:07.32	LAURA VAL	USA
29.33	JACKI HIRSTY	USA	1:18.32	NORIKO KOBAMATSU	JPN	3:03.13	DEBBIE GLASSMAN	USA	11:08.48	BARBARA DUNBAR	USA
29.40	HEATHER CAMPBELL	NZL	1:19.60	C.TARANTINO	ITA	3:04.04	CLARE DAVIE	RSA	11:12.25	CAROLYN ROCHE	USA
29.42	L.CRITTENDEN	USA	1:20.04	S.RAMOGER RIGAUD	FRA	3:05.30	CLAUDIA CORTES	USA	11:16.23	BARB GUNDRED	USA
29.77	M.VON RICHTHOFEN	GER	1:20.65	MORAG BROMFIELD	RSA	3:07.17	MIRA GUGLIELMI	ITA	11:24.42	TERRY SUE GAULT	USA
29.98	BARBARA JONES	USA	1:21.23	CLARE DAVIE	RSA	3:11.00	KYOKO SHIMOYAMA	JPN	11:31.28	MARGARETA RAINER	SWE
30.02	MARY LIPPOLD	USA	1:22.35	PILAR AVRITH	CAN	3:12.17	JUNKO SATO	JPN	11:36.28	ROSARIO VIVANCO	PER
30.15	PAT SARGEANT	USA	1:22.91	ANKE BAUER	GER	200 M. I.M.			11:44.43	MARISSA ROLLNICK	RSA
30.34	AVILA RHODES	CAN	200 M. BACK			2:45.74	HEATHER CAMPBELL	NZL	11:50.82	MEREDITH MOORE	USA
100 M. FREE			2:43.14	PATTY LANDERS	USA	2:46.69	LAURA VACA	MEX	11:54.50	SALLY GUTHRIE	USA
1:03.61	JACKI HIRSTY	USA	2:48.36	KAREN EINSIDLER	USA	2:48.50	LO KNAPP	USA	1500 M. FREE		
1:04.23	HEATHER CAMPBELL	NZL	2:49.19	EVIE LYNCH	USA	2:49.62	HEATHER CAMPBELL	RSA	21:18.17	BARBARA DUNBAR	USA
1:05.14	LYNN MORRISON	USA	2:49.89	CLARE DAVIE	RSA	2:53.32	SUSANNA SORDELLI	ITA	21:24.66	CELESTE MILLER	USA
1:05.15	ANGELA ZINGLER	GER	2:55.21	NORIKO KOBAMATSU	JPN	2:53.34	C.TARANTINO	ITA	22:53.13	LINDA SHOENBERGER	USA
1:05.21	BERGER TALOCHINO	FRA	2:56.87	PEGGY MCDONNELL	USA	2:54.15	PEGGY MCDONNELL	USA	23:00.41	SALLY GUTHRIE	USA
1:06.39	MARY LIPPOLD	USA	2:57.80	B.STATKEVICIENE	LTU	2:56.01	BRIDGET VACHE	USA	23:29.25	MARISSA ROLLNICK	RSA
1:06.40	L.CRITTENDEN	USA	2:58.75	M.SCHONEBERGER	USA	2:56.15	IRINA SHANGINA	RUS	23:45.38	ANN CAMPBELL	AUS
1:07.13	M.VON RICHTHOFEN	GER	2:58.95	S.RAMOGER RIGAUD	FRA	2:57.09	PAT SARGEANT	USA	24:13.67	RITSUKO KUROSAWA	JPN
1:07.30	ATIE PIJTAK	NED	3:00.61	VANDERFLEET-SCOTT	CAN	400 M. I.M.			24:20.14	KEIKO NOGUCHI	JPN
1:07.47	HEATHER CAMPBELL	RSA	50 M. BRST			5:55.99	LAURA VACA	MEX	24:27.83	MIREILLE RICHTER	SUI
200 M. FREE			37.51	MELINDA MANN	USA	6:02.90	C.TARANTINO	ITA	24:31.70	DANIELA BALDUCCI	ITA
2:23.31	JACKI HIRSTY	USA	37.75	DAGMAR FRESE	GER	6:08.79	LO KNAPP	USA	50 M. BACK		
2:24.37	KAREN EINSIDLER	USA	37.95	L.CRITTENDEN	USA	6:12.17	ELAINE FINCHAM	USA	34.12	LAURA VAL	USA
2:24.66	CHARLENE O'BRIEN	USA	38.70	AVILA RHODES	CAN	6:16.01	ATIE PIJTAK	NED	35.13	BENEDICTE DUPREZ	FRA
2:25.94	HEATHER CAMPBELL	NZL	38.82	REGULA STEIGER	SUI	6:16.44	CLARE DAVIE	RSA	36.79	MICHIKO KIHARA	JPN
2:26.14	MARY LIPPOLD	USA	39.20	PETRA SCHROER	GER	6:17.05	PEGGY MCDONNELL	USA	36.97	DEBORAH BARTON	GBR
2:28.83	ATIE PIJTAK	NED	39.41	PATRICIA WARREN	GBR	6:19.40	SUSANNA SORDELLI	ITA	37.02	BROOKE LYNCH	USA
2:28.98	LO KNAPP	USA	39.85	LISA BENNETT	USA	6:20.83	IRINA SHANGINA	RUS	37.77	C.PANIGHETTI	USA
2:29.51	CAROLYN BATTIN	USA	40.05	MONICA TRIPI	ITA	6:21.06	ULRIKE URBANIAK	GER	37.83	TAKAKO NAKAHARA	JPN
2:29.87	BERGER TALOCHINO	FRA	40.22	ULRIKE URBANIAK	GER	*****			37.88	JAN MILLER	USA
2:30.36	BRIDGET VACHE	USA	100 M. BRST			*****			38.34	BARB GUNDRED	USA
400 M. FREE			1:23.47	DAGMAR FRESE	GER	*****			38.50	LESLIE HARDT	USA
5:04.00	KAREN EINSIDLER	USA	1:23.67	AVILA RHODES	CAN	*****			100 M. BACK		
5:04.59	CHARLENE O'BRIEN	USA	1:24.36	MELINDA MANN	USA	50 M. FREE			1:16.31	LAURA VAL	USA
5:10.23	LAURA VACA	MEX	1:26.60	L.CRITTENDEN	USA	29.39	LAURA VAL	USA	1:17.21	BENEDICTE DUPREZ	FRA
5:12.43	C.TARANTINO	ITA	1:26.94	PETRA SCHROER	GER	30.37	CONNY BOER-BUIJS	NED	1:22.30	BARB GUNDRED	USA
5:13.63	BRIDGET VACHE	USA	1:27.23	FRANCES PENWARDEN	GBR	30.43	COLNY TUCKER	USA	1:22.81	C.PANIGHETTI	USA
5:13.81	CAROLYN BATTIN	USA	1:27.33	ULRIKE URBANIAK	GER	30.56	CHARLOTTE DAVIS	USA	1:22.97	ANNE CORK	GBR
5:15.42	JO MOORE	USA	1:27.79	LO KNAPP	USA	30.96	SANDERINA KRUGER	RSA	1:23.77	BROOKE LYNCH	USA
5:18.85	MARY LIPPOLD	USA	1:28.14	PATRICIA WARREN	GBR	31.17	JOEL FELDMANN	USA	1:24.05	ANNE LA BORWIT	USA
5:20.37	SUSANNA SORDELLI	ITA	1:28.40	MELON DASH	USA	31.41	ROSARIO VIVANCO	PER	1:24.15	JAN MILLER	USA
5:21.86	ATIE PIJTAK	NED	200 M. BRST			32.06	MICHIKO KIHARA	JPN	1:24.87	JANETTE JEFFREY	AUS
800 M. FREE			3:04.42	DAGMAR FRESE	GER	32.35	DEBORAH BARTON	GBR	1:24.88	TAKAKO NAKAHARA	JPN
10:27.62	CHARLENE O'BRIEN	USA	3:04.47	AVILA RHODES	CAN	32.42	JUDY LIM-SHARPE	USA	200 M. BACK		
10:35.50	KAREN EINSIDLER	USA	3:06.51	ULRIKE URBANIAK	GER	100 M. FREE			2:53.60	BENEDICTE DUPREZ	FRA
10:36.02	LAURA VACA	MEX	3:07.79	FRANCES PENWARDEN	GBR	1:02.63	LAURA VAL	USA	2:55.34	BARB GUNDRED	USA
10:39.81	MARY LIPPOLD	USA	3:08.23	IRINA SHANGINA	RUS	1:07.15	CHARLOTTE DAVIS	USA	3:00.78	ANNE LA BORWIT	USA
10:45.74	CAROLYN BATTIN	USA	3:08.69	LO KNAPP	USA	1:07.62	CONNY BOER-BUIJS	NED	3:02.08	JANETTE JEFFREY	AUS
10:50.25	JO MOORE	USA	3:14.30	SUSANNE OSTGATHE	GER	1:08.71	ROSARIO VIVANCO	PER	3:03.56	C.PANIGHETTI	USA
11:05.11	CHRISTIE CIRAULO	USA	3:14.90	AUDREY COOPER	GBR	1:08.90	COLNY TUCKER	USA	3:04.09	TAKAKO NAKAHARA	JPN
11:12.81	CLARE DAVIE	RSA	3:15.08	LISA BENNETT	USA	1:09.73	AIDA DAVIS	PER	3:06.63	SHIRLEY CAZALET	USA
11:17.52	VANDERFLEET-SCOTT	CAN	3:16.29	L.CRITTENDEN	USA	1:09.86	SANDERINA KRUGER	RSA	3:07.42	JULIE GUNTHER	NZL



FINA WORLD MASTERS TOP 10 - LONG COURSE METERS 2006

3:07.76	JOEL FELDMANN	USA	3:12.21	TAKAKO NAKAHARA	JPN	26:07.77	SUSAN ALLEN	USA	37.74	JOY WARD	USA
3:07.98	VICKI SERIANNI	USA	400 M. I.M.			26:22.24	SARAH TYLER	USA	38.91	INGEBORG SEIDEL	GER
50 M. BRST			6:07.72	CHARLOTTE DAVIS	USA	26:41.17	M.VAN DER VEEN	NED	39.07	KEIKO UESUGI	JPN
40.17	JENNIFER MERRITT	GBR	6:29.79	JANETTE JEFFREY	AUS	26:56.21	KEIKO MIHARA	JPN	100 M. FLY		
40.61	BRIGITTE KUHL	GER	6:31.98	CATHERINE IMWALLE	USA	50 M. BACK			1:19.59	JUDY WILSON	GBR
41.11	DEB WALKER	USA	6:32.08	BARBARA DUNBAR	USA	35.79	B.BARNETT-SALLEE	USA	1:21.61	BRIGITTE MERTEN	GER
41.76	COLLEEN NELSON	CAN	6:49.33	HELI HOUBEN	GER	37.35	LYNETTE STEVENSON	AUS	1:26.81	SUSANA BARKLEY	ESP
42.19	CATHERINE IMWALLE	USA	6:53.41	M.JANNEKEYN	FRA	37.74	MARGIT OHLSSON	SWE	1:32.34	JAN WICKS	AUS
42.52	YVONNE CATTRALL	CAN	6:55.77	RITSUKO KUROSAWA	JPN	37.86	MARIA BALLA	HUN	1:33.36	DANIELA BARNEA	USA
42.56	GRETE HEUGL	AUT	6:56.41	JENNY IRELAND	RSA	38.27	PENNY STEELE	AUS	1:33.85	INGEBORG SEIDEL	GER
42.80	YOSHIKO MATSUZAKI	JPN	6:59.84	CHRISTIE HAYES	USA	38.82	SATOKO TAKEUJI	JPN	1:34.55	MARGOT PETTIJOHN	USA
42.92	NATHALIE MACAIRE	FRA	7:09.48	RUTH SHAPS	USA	39.18	HELEN TRIPPE	GBR	1:35.62	HARRIET BURE	SWE
42.93	CHRISTIE HAYES	USA	*****			40.57	E.KETELSEN	DEN	1:36.09	HANNELORE ROSE	GER
100 M. BRST			*****			41.49	JOY WARD	USA	1:36.19	KEIKO UESUGI	JPN
1:27.40	JENNIFER MERRITT	GBR	*****			42.14	RENATE ZSCHOCKELT	GER	200 M. FLY		
1:30.73	DEB WALKER	USA	*****			100 M. BACK			3:12.52	SUSANA BARKLEY	ESP
1:31.32	CATHERINE IMWALLE	USA	50 M. FREE			1:18.91	B.BARNETT-SALLEE	USA	3:21.68	JUDY WILSON	GBR
1:34.23	COLLEEN NELSON	CAN	31.40	LYNETTE STEVENSON	AUS	1:22.85	MARIA BALLA	HUN	3:29.66	HARRIET BURE	SWE
1:34.68	NATHALIE MACAIRE	FRA	31.60	CAROLYN BOAK	USA	1:23.29	MARGIT OHLSSON	SWE	3:31.87	DANIELA BARNEA	USA
1:34.96	GRETE HEUGL	AUT	32.48	KAYE BEER	AUS	1:25.18	LYNETTE STEVENSON	AUS	3:33.79	GINGER PIERSON	USA
1:35.34	KAYAKO HIROSE	JPN	32.55	JUDY WILSON	GBR	1:28.09	HELEN TRIPPE	GBR	3:36.73	INGEBORG SEIDEL	GER
1:36.43	CHRISTIE HAYES	USA	32.57	JAN WICKS	AUS	1:28.95	E.KETELSEN	DEN	3:40.24	MARGOT PETTIJOHN	USA
1:36.55	BRIGITTE KUHL	GER	33.23	JEN THOMASSON	AUS	1:30.51	PENNY STEELE	AUS	3:43.34	KAZUKO YAMADA	JPN
1:36.66	YVONNE CATTRALL	CAN	33.95	JUDY ALDEN	GBR	1:31.55	BONNIE PRONK	CAN	3:49.51	JAN CROFT	AUS
200 M. BRST			34.03	BRIGITTE MERTEN	GER	1:31.61	JEANNIE MITCHELL	USA	3:50.50	MARY POHLMANN	USA
3:09.28	JENNIFER MERRITT	GBR	34.12	MARIA BALLA	HUN	1:31.98	JOY WARD	USA	200 M. I.M.		
3:19.37	DEB WALKER	USA	34.13	JEAN HOWARD-JONES	GBR	200 M. BACK			2:58.08	BRIGITTE MERTEN	GER
3:19.68	CATHERINE IMWALLE	USA	100 M. FREE			2:50.16	B.BARNETT-SALLEE	USA	3:00.74	CAROLYN BOAK	USA
3:21.60	NATHALIE MACAIRE	FRA	1:10.60	CAROLYN BOAK	USA	3:04.63	MARGIT OHLSSON	SWE	3:03.33	MARGIT OHLSSON	SWE
3:25.76	TOSHIKO HARASHIMA	JPN	1:12.09	BRIGITTE MERTEN	GER	3:04.69	MARIA BALLA	HUN	3:10.73	BONNIE PRONK	CAN
3:26.50	MARGARETA RAINER	SWE	1:12.82	LYNETTE STEVENSON	AUS	3:07.32	BONNIE PRONK	CAN	3:13.34	HANNELORE ROSE	GER
3:28.10	GRETE HEUGL	AUT	1:12.93	JUDY WILSON	GBR	3:13.08	E.KETELSEN	DEN	3:13.49	JEN THOMASSON	AUS
3:28.17	KAYAKO HIROSE	JPN	1:15.08	B.BARNETT-SALLEE	USA	3:15.00	LYNETTE STEVENSON	AUS	3:13.56	CAROL FELLOWS	GBR
3:29.49	MEEGAN WILSON	USA	1:15.42	KAYE BEER	AUS	3:16.48	HELEN TRIPPE	GBR	3:15.30	SUZANNE DILLS	USA
3:30.54	RITSUKO KUROSAWA	JPN	1:15.51	JEN THOMASSON	AUS	3:17.25	HELEN JENKINS	GBR	3:17.28	INGEBORG SEIDEL	GER
50 M. FLY			1:16.24	JAN WICKS	AUS	3:20.37	JEN THOMASSON	AUS	3:18.45	JACKIE MARR	USA
32.10	LAURA VAL	USA	1:16.44	MARIA BALLA	HUN	3:20.52	MARY POHLMANN	USA	400 M. I.M.		
33.26	CHARLOTTE DAVIS	USA	1:17.87	MARGIT OHLSSON	SWE	50 M. BRST			6:22.61	BRIGITTE MERTEN	GER
33.61	CONNY BOER-BUIJS	NED	200 M. FREE			39.25	JAN WICKS	AUS	6:50.94	HANNELORE ROSE	GER
34.45	DEBORAH BARTON	GBR	2:31.98	B.BARNETT-SALLEE	USA	41.03	BONNIE PRONK	CAN	6:55.39	CAROLYN BOAK	USA
34.57	JOEL FELDMANN	USA	2:37.19	CAROLYN BOAK	USA	42.56	GINGER PIERSON	USA	6:58.78	INGEBORG SEIDEL	GER
34.66	COLNY TUCKER	USA	2:40.86	BRIGITTE MERTEN	GER	42.64	DIANE FORD	GBR	7:01.13	BONNIE PRONK	CAN
35.58	JAN MILLER	USA	2:42.40	CAROL FELLOWS	GBR	42.78	NOBUKO YASUDA	JPN	7:02.03	JACKIE MARR	USA
35.82	JENNIFER MERRITT	GBR	2:46.63	SUZANNE DILLS	USA	42.79	ELAINE BROMWICH	GBR	7:02.20	JEN THOMASSON	AUS
35.91	TERRY SUE GAULT	USA	2:48.29	JEN THOMASSON	AUS	42.85	MONIKA SENFTLEBEN	GER	7:06.92	SUZANNE DILLS	USA
36.11	SUMIKO HASHIMOTO	JPN	2:50.29	JACKIE MARR	USA	43.08	VERA SASSE	BRA	7:13.00	MARGOT PETTIJOHN	USA
100 M. FLY			2:53.58	E.KETELSEN	DEN	43.29	HANNELORE ROSE	GER	7:21.57	DANIELA BARNEA	USA
1:12.13	LAURA VAL	USA	2:53.80	MARGIT OHLSSON	SWE	43.47	MARGOT PETTIJOHN	USA	*****		
1:20.45	BARBARA DUNBAR	USA	2:54.81	HANNELORE ROSE	GER	100 M. BRST			*****		
1:21.98	TERRY SUE GAULT	USA	400 M. FREE			1:32.18	DIANE FORD	GBR	*****		
1:22.96	CAROLYN ROCHE	USA	5:21.79	B.BARNETT-SALLEE	USA	1:33.50	BONNIE PRONK	CAN	*****		
1:23.85	MICHIKO OTO	JPN	5:46.27	JEN THOMASSON	AUS	1:33.79	CAROLYN BOAK	USA	50 M. FREE		
1:24.13	ELLEN ROCKHOLM	USA	5:52.14	CAROL FELLOWS	GBR	1:34.13	NOBUKO YASUDA	JPN	32.73	CHRISTEL SCHULZ	GER
1:24.72	CHARLOTTE DAVIS	USA	5:52.99	SUZANNE DILLS	USA	1:35.35	MARGOT PETTIJOHN	USA	34.36	YOSHIKO OSAKI	JPN
1:25.90	MARILYN EARP	AUS	5:55.08	BRIGITTE MERTEN	GER	1:35.41	HANNELORE ROSE	GER	34.57	BETH SCHREINER	USA
1:28.78	COLNY TUCKER	USA	5:55.59	JACKIE MARR	USA	1:35.87	GINGER PIERSON	USA	35.70	SILVANA ABREU	BRA
1:29.50	S.MORCHE-BLOCH	GER	5:56.42	HANNELORE ROSE	GER	1:36.48	HELEN JENKINS	GBR	36.12	DIANE WILLIAMS	USA
200 M. FLY			6:05.05	E.KETELSEN	DEN	1:36.70	ELAINE BROMWICH	GBR	36.37	BARBARA ZAREMSKI	USA
3:02.97	BARBARA DUNBAR	USA	6:09.41	SUSANA BARKLEY	ESP	1:36.79	YOSHIE OGASAWARA	JPN	36.39	SALLY BOLAR	USA
3:06.20	CAROLYN ROCHE	USA	6:12.73	SALLY DILLON	USA	200 M. BRST			36.40	FUSAKO HIROOKA	JPN
3:17.99	MICHIKO OTO	JPN	800 M. FREE			3:22.24	DIANE FORD	GBR	36.43	JEANNE LITTLE	USA
3:23.64	S.MORCHE-BLOCH	GER	11:54.21	SUZANNE DILLS	USA	3:24.79	HANNELORE ROSE	GER	36.50	TERUKO NISHISAKO	JPN
3:24.53	RITSUKO KUROSAWA	JPN	11:58.78	JACKIE MARR	USA	3:25.73	YOSHIE OGASAWARA	JPN	100 M. FREE		
3:30.69	JUNKO IDE	JPN	12:10.54	JEN THOMASSON	AUS	3:27.28	BONNIE PRONK	CAN	1:14.34	CHRISTEL SCHULZ	GER
3:31.17	M.JANNEKEYN	FRA	12:23.00	HANNELORE ROSE	GER	3:27.35	INGEBORG SEIDEL	GER	1:14.55	YOSHIKO OSAKI	JPN
3:38.57	PATRICIA JACKSON	GBR	12:47.85	BETTY VEATER	USA	3:28.96	HELEN JENKINS	GBR	1:19.11	BETH SCHREINER	USA
3:39.35	RITA BELSERENE	USA	12:51.28	ANNE JONES	RSA	3:29.84	MARGOT PETTIJOHN	USA	1:20.78	SILVANA ABREU	BRA
3:39.72	TERESA MCDOWELL	USA	12:51.38	SALLY DILLON	USA	3:30.19	ELAINE BROMWICH	GBR	1:21.80	ANNE KREISEL	GER
200 M. I.M.			12:52.20	E.KETELSEN	DEN	3:32.46	DANIELA BARNEA	USA	1:22.84	SUZANNE LEVETT	AUS
2:53.15	CHARLOTTE DAVIS	USA	12:55.58	ELAINE BLOWER	GBR	3:32.69	TAMAE FURUYA	JPN	1:23.10	SALLY BOLAR	USA
2:56.89	JANETTE JEFFREY	AUS	12:57.42	JANE KATZ	USA	50 M. FLY			1:23.15	JEANNE LITTLE	USA
3:00.27	CATHERINE IMWALLE	USA	1500 M. FREE			35.05	JUDY WILSON	GBR	1:24.61	ALISON LEACH	NZL
3:01.48	ANNE CORK	GBR	23:39.81	JACKIE MARR	USA	35.28	JAN WICKS	AUS	1:24.62	BARBARA ZAREMSKI	USA
3:06.40	HELI HOUBEN	GER	24:58.22	JAN CROFT	AUS	35.64	MICHIE DOI	JPN	200 M. FREE		
3:07.58	CELESTE MILLER	USA	24:58.61	BETTY VEATER	USA	36.46	SUSANA BARKLEY	ESP	2:42.96	CHRISTEL SCHULZ	GER
3:09.59	BARBARA DUNBAR	USA	25:11.36	CAROL JEWELL	USA	36.61	BRIGITTE MERTEN	GER	2:48.38	YOSHIKO OSAKI	JPN
3:09.97	MARGARETA RAINER	SWE	25:48.13	LEA HILL	AUS	36.81	LYNETTE STEVENSON	AUS	3:01.30	BETH SCHREINER	USA
3:11.70	JONELLE SCHMIDT	USA	26:02.70	ROSLYN DAVIGHI	AUS	37.23	HARRIET BURE	SWE	3:01.80	ANNE KREISEL	GER



FINA WORLD MASTERS TOP 10 - LONG COURSE METERS 2006

3:04.70	SALLY BOLAR	USA	46.64	GLORIA HARDY	AUS	8:18.17	INGRID SIEGERT	GER	44.87	U.MEYER-TONNDORF	GER
3:04.95	EDNA DE SARACHO	MEX	46.71	YOSHIKO OSAKI	JPN	8:25.16	LYNNE LUND	USA	45.06	ALICE KINNAIRD	AUS
3:05.92	JEANNE LITTLE	USA	47.97	KUMIE TOKUDA	JPN	8:25.27	NANCY STRETCH	USA	45.79	EVA JAROSOVA	CZE
3:06.13	REIKO ISHIZAKI	JPN	48.04	UTE AHMELS	GER	8:27.58	CYNTHIA ANDRADE	BRA	45.93	HAIKE HOELER	GER
3:08.34	BETSY JORDAN	USA	48.17	CYNTHIA ANDRADE	BRA				47.70	FUSAKO YAMAWAKI	JPN
3:09.65	ALISON LEACH	NZL	100 M.	BRST					48.02	TRICIA LIDDY	AUS
400 M.	FREE		1:37.48	JOANN LEILICH	USA				48.31	V.JOHANSSON	SWE
6:00.59	CHRISTEL SCHULZ	GER	1:38.59	LUISE KNOPFLE	GER				100 M.	BACK	
6:21.65	ANNE KREISEL	GER	1:40.19	YOSHIKO OSAKI	JPN	50 M.	FREE		1:35.81	V.JOHANSSON	SWE
6:23.22	REIKO ISHIZAKI	JPN	1:41.31	ROTRAUD PALMER	GBR	36.23	PAM HUTCHINGS	AUS	1:36.36	NANCY BROWN	USA
6:24.81	EDNA DE SARACHO	MEX	1:41.56	MARGIT JEBE	USA	36.26	SHOKO YONEZAWA	JPN	1:36.46	SHOKO YONEZAWA	JPN
6:30.19	BETSY JORDAN	USA	1:44.44	GLORIA HARDY	AUS	36.27	HISAKO SATO	JPN	1:36.65	PAM HUTCHINGS	AUS
6:38.52	ELIZABETH GREEN	GBR	1:44.54	TAYO FUJIEDA	JPN	36.89	HELGA REICH	GER	1:40.35	HAIKE HOELER	GER
6:39.03	ANNE WILLIAMS	USA	1:45.21	ANNE WILLIAMS	USA	36.90	LOTTIE GEURTS	NED	1:41.21	MISAO MATSUMOTO	JPN
6:39.21	MARIA PENNA	BRA	1:45.67	INGRID LUENING	GER	36.96	OLGA KREJCI	SUI	1:41.68	EVA JAROSOVA	CZE
6:39.22	REIKO KOGA	JPN	1:46.02	ELSBETH FLICK	GER	37.09	FUSAKO YAMAWAKI	JPN	1:42.25	ALICE KINNAIRD	AUS
6:43.59	KAZU KOYAMA	JPN	200 M.	BRST		37.32	GRACE ISAAC	GBR	1:44.17	PATRICIA LIDDY	AUS
800 M.	FREE		3:30.53	LUISE KNOPFLE	GER	37.91	U.MEYER-TONNDORF	GER	1:44.72	ANN KAY	USA
13:08.04	ANNE KREISEL	GER	3:31.65	JOANN LEILICH	USA	38.18	URSULA FROHLICH	GER	200 M.	BACK	
13:08.26	SARAH KOPSKY	USA	3:39.62	INGRID LUNING	GER	100 M.	FREE		3:23.53	V.JOHANSSON	SWE
13:13.59	BETSY JORDAN	USA	3:41.41	ELSBETH FLICK	GER	1:22.62	LOTTIE GEURTS	NED	3:31.30	PAM HUTCHINGS	AUS
13:14.40	EDNA DE SARACHO	MEX	3:43.14	ANNE WILLIAMS	USA	1:22.99	NANCY BROWN	USA	3:32.26	NANCY BROWN	USA
13:15.65	REIKO ISHIZAKI	JPN	3:44.33	INGRID LUENING	GER	1:23.99	PAM HUTCHINGS	AUS	3:35.08	EVA JAROSOVA	CZE
13:32.52	MARIA PENNA	BRA	3:44.52	TAYO FUJIEDA	JPN	1:24.38	HISAKO SATO	JPN	3:36.03	SHOKO YONEZAWA	JPN
13:37.15	ANNE WILLIAMS	USA	3:46.36	KUMIE TOKUDA	JPN	1:24.39	SHOKO YONEZAWA	JPN	3:36.82	MISAO MATSUMOTO	JPN
13:57.23	MARGARET FITTICK	AUS	3:47.20	MARGIT JEBE	USA	1:24.68	V.JOHANSSON	SWE	3:41.54	PATRICIA LIDDY	AUS
14:02.03	ALISON LEACH	NZL	3:52.40	GLORIA HARDY	AUS	1:25.13	HELGA REICH	GER	3:43.13	MARLENE MENDES	BRA
14:02.36	PAULINE WINGATE	AUS	50 M.	FLY		1:27.22	YURIKO NAGAMATSU	JPN	3:47.59	ANN KAY	USA
1500 M.	FREE		35.77	CHRISTEL SCHULZ	GER	1:28.70	DIANE STOWELL	USA	3:48.93	ALICE KINNAIRD	AUS
25:35.33	REIKO ISHIZAKI	JPN	38.16	SILVANA ABREU	BRA	1:29.00	U.MEYER-TONNDORF	GER	50 M.	BRST	
27:13.36	SUSAN MUNN	USA	38.43	HARUMI SUGIMOTO	JPN	200 M.	FREE		44.03	SHOKO YONEZAWA	JPN
27:26.41	HIROKO OTSUBO	JPN	39.07	SARAH KOPSKY	USA	3:00.28	HELGA REICH	GER	46.14	RUTH MULLER	GER
27:35.94	ALISON LEACH	NZL	39.53	YOSHIKO OSAKI	JPN	3:06.75	PAM HUTCHINGS	AUS	46.99	ELIANE PELLIS	BEL
28:13.69	YOTSUKO TASHIRO	JPN	40.88	ELIZABETH ROEPKE	USA	3:09.40	HISAKO SATO	JPN	47.35	ANTOINETTE RODAHL	NZL
28:32.96	TANAKO HAGIWARA	USA	41.50	JEANNE LITTLE	USA	3:10.58	YURIKO NAGAMATSU	JPN	47.38	MASAYO AZUMA	JPN
28:40.13	JENNY BALL	GBR	42.00	SUGAKO YUKOI	JPN	3:10.86	NANCY BROWN	USA	47.40	GISELA GRUNER	GER
29:23.93	LOUISE MURRAY	USA	42.28	KIYOKO YONEDA	JPN	3:12.68	LOTTIE GEURTS	NED	48.39	TRICIA LIDDY	AUS
30:02.38	GRACE DYCK	USA	42.48	HISAKO KITAYAMA	JPN	3:15.41	DIANE STOWELL	USA	48.97	ANNA SUMMERER	GER
30:18.41	MARILYN RAMEY	USA	100 M.	FLY		3:16.46	RONNIE KAMPHAUSEN	USA	49.04	OLGA KREJCI	SUI
50 M.	BACK		1:33.38	SILVANA ABREU	BRA	3:17.88	BARBARA FENTIMAN	GBR	49.07	I.KEUSCH-RENNER	GER
38.17	SILVANA ABREU	BRA	1:44.04	MARCELA STASTNA	CZE	3:18.18	DENISE ROBERTSON	AUS	100 M.	BRST	
41.58	CHRISTEL SCHULZ	GER	1:44.39	HIROKO OTSUBO	JPN	400 M.	FREE		1:38.58	SHOKO YONEZAWA	JPN
42.14	BETSY JORDAN	USA	1:46.80	ENEDINA PEREIRA	BRA	6:22.10	HELGA REICH	GER	1:42.04	MASAYO AZUMA	JPN
42.86	JANET BROWN	GBR	1:47.09	SALLY BOLAR	USA	6:40.35	HISAKO SATO	JPN	1:43.83	ELIANE PELLIS	BEL
44.47	KEIKO YAMADA	JPN	1:49.49	HARU TSUKINO	JPN	6:43.98	DIANE STOWELL	USA	1:45.29	DIANE STOWELL	USA
44.54	BETH SCHREINER	USA	1:50.40	REIKO NAGASAKU	JPN	6:46.10	NANCY BROWN	USA	1:47.80	ANTOINETTE RODAHL	NZL
44.76	SACHIKO HASEGAWA	JPN	1:50.49	SIGRID KOCH	GER	6:51.09	PAM HUTCHINGS	AUS	1:50.04	MATHILDE LAURITO	BRA
44.91	ROTRAUD PALMER	GBR	1:52.27	INGRID LUENING	GER	6:54.48	DENISE ROBERTSON	AUS	1:50.50	TRICIA LIDDY	AUS
45.12	AKIKO SAWADA	JPN	1:53.11	BETSY JORDAN	USA	6:54.94	YURIKO NAGAMATSU	JPN	1:52.74	I.KEUSCH-RENNER	GER
45.13	CARLA MAURI	USA	200 M.	FLY		6:55.24	RONNIE KAMPHAUSEN	USA	1:53.57	YOKO MIZUNO	JPN
100 M.	BACK		3:32.63	SILVANA ABREU	BRA	6:56.44	BARBARA FENTIMAN	GBR	1:55.13	OLGA KREJCI	SUI
1:28.08	SILVANA ABREU	BRA	3:58.06	SALLY BOLAR	USA	6:56.78	MISAO MATSUMOTO	JPN	200 M.	BRST	
1:31.34	CHRISTEL SCHULZ	GER	3:59.29	REIKO NAGASAKU	JPN	800 M.	FREE		3:38.02	SHOKO YONEZAWA	JPN
1:31.68	BETSY JORDAN	USA	4:16.30	INGRID SIEGERT	GER	12:59.41	HELGA REICH	GER	3:38.05	MASAYO AZUMA	JPN
1:35.56	JANET BROWN	GBR	4:17.90	SIGRID KOCH	GER	13:52.29	HISAKO SATO	JPN	3:48.21	DIANE STOWELL	USA
1:39.66	BRENDA WALKER	GBR	4:19.57	LYNNE LUND	USA	13:52.87	NANCY BROWN	USA	3:52.65	ELIANE PELLIS	BEL
1:40.47	SACHIKO HASEGAWA	JPN	4:19.68	KARIN BEVTZ	GER	14:07.31	LOTTIE GEURTS	NED	3:54.97	KATE CURRY	USA
1:41.19	KAZU KOYAMA	JPN	4:23.27	NANCY STRETCH	USA	14:15.31	L.VAN DER MEER	NED	3:59.43	TRICIA LIDDY	AUS
1:42.24	MARIA BUZSAKI	HUN	4:25.99	MASUNO MASUDA	JPN	14:21.43	DENISE ROBERTSON	AUS	4:09.13	KYOKO SATO	JPN
1:42.72	KEIKO YAMADA	JPN	4:27.17	RYOKO SAITO	JPN	14:27.80	SUMIRE ISHIHARA	JPN	4:09.26	HERTA GREGG	GER
1:42.76	MARGIT JEBE	USA	200 M.	I.M.		14:46.15	GERDA GRASSE	GER	4:10.56	MIYAKO UCHIDA	JPN
200 M.	BACK		3:08.85	CHRISTEL SCHULZ	GER	15:06.79	RENATA MARTING	ITA	4:15.26	MAREN PISKORA	GER
3:17.20	CHRISTEL SCHULZ	GER	3:14.32	YOSHIKO OSAKI	JPN	15:08.40	MARLENE MENDES	BRA	50 M.	FLY	
3:20.36	SILVANA ABREU	BRA	3:19.32	SILVANA ABREU	BRA	1500 M.	FREE		40.88	HAIKE HOELER	GER
3:25.30	JANET BROWN	GBR	3:32.38	KEIKO YAMADA	JPN	26:59.89	DENISE ROBERTSON	AUS	41.01	HISAKO SATO	JPN
3:26.66	BETSY JORDAN	USA	3:35.27	BETSY JORDAN	USA	27:01.74	NANCY BROWN	USA	41.91	HELGA REICH	GER
3:34.87	BRENDA WALKER	GBR	3:36.69	MARGIT JEBE	USA	27:09.05	L.VAN DER MEER	NED	45.84	JUDIE OLIVER	CAN
3:36.83	SARAH KOPSKY	USA	3:38.23	HIROKO OTSUBO	JPN	27:16.84	MISAO MATSUMOTO	JPN	46.59	HIROKO SASAKI	JPN
3:40.07	SACHIKO HASEGAWA	JPN	3:41.57	SUSAN MUNN	USA	27:33.21	LOTTIE GEURTS	NED	48.39	KYOKO HIGURASHI	JPN
3:40.77	MARIA BUZSAKI	HUN	3:42.12	TAYO FUJIEDA	JPN	27:49.67	SUMIRE ISHIHARA	JPN	48.81	TRICIA LIDDY	AUS
3:40.92	KEIKO YAMADA	JPN	3:43.56	SACHIKO HASEGAWA	JPN	29:13.90	TSUYAKO WATANABE	JPN	48.87	OLGA KREJCI	SUI
3:43.84	PATRICIA BOND	USA	400 M.	I.M.		29:15.92	YUKIKO MATSUBARA	JPN	49.31	NANCY BROWN	USA
50 M.	BRST		7:09.21	SILVANA ABREU	BRA	29:36.90	HIROKO OGOSHI	JPN	49.66	HIROKO KATANO	JPN
45.06	JOANN LEILICH	USA	7:36.34	BETSY JORDAN	USA	29:48.16	ELIANE PELLIS	BEL	100 M.	FLY	
45.16	ROTRAUD PALMER	GBR	7:49.84	REIKO NAGASAKU	JPN	50 M.	BACK		1:41.04	HELGA REICH	GER
46.26	LUISE KNOPFLE	GER	8:00.87	ELSBETH FLICK	GER	42.35	PAM HUTCHINGS	AUS	1:42.23	HAIKE HOELER	GER
46.41	KIYOKO YONEDA	JPN	8:04.10	SACHIKO HASEGAWA	JPN	43.63	SHOKO YONEZAWA	JPN	1:45.96	JUDIE OLIVER	CAN
46.45	KAZUKO KAJIWARA	JPN	8:17.17	MITSUOKO ENDO	JPN	44.58	NANCY BROWN	USA	1:46.04	HISAKO SATO	JPN



FINA WORLD MASTERS TOP 10 - LONG COURSE METERS 2006

1:50.70	PATRICIA LIDDY	AUS	7:07.55	MICHIKO OKUMURA	JPN	1:54.47	SYLVIA EISELE	CAN	46.91	YOKO KOBAYASHI	JPN
1:57.92	NANCY BROWN	USA	7:22.14	YOSHIKO KINOSHITA	JPN	1:57.69	JANE ASHER	GBR	46.95	MARGERIE MEYER	USA
1:58.92	KYOKO HIGURASHI	JPN	7:23.12	JEAN TROY	USA	2:00.11	CAROL TAYLOR	USA	48.20	DORIS MCEWAN	CAN
2:03.77	MARTHA HENDERSON	USA	7:28.07	DOROTHY DICKEY	AUS	2:04.54	MASAE KURATA	JPN	48.64	EVA-BRITT WIDAH	SWE
2:04.28	HIROKO KATANO	JPN	7:28.98	ANN HIRSCH	USA	2:05.34	NAN BOHL	USA	49.70	TSUNEKO ISOBE	JPN
2:05.09	JOAN ALEXANDER	USA	7:43.73	AIKO HORII	JPN	2:08.21	JARMILA REBICKOVA	CZE	50.02	ANN TODD	AUS
200 M. FLY			8:00.00	SUMIE YASUMURA	JPN	2:09.76	JULIA GULYAS	CAN	50.66	YONE MURATA	JPN
3:47.10	HELGA REICH	GER	8:05.44	G. MCKENZIE-HICKS	AUS	2:10.09	SAYOKO WATANABE	JPN	100 M. FREE		
4:05.11	JUDIE OLIVER	CAN	8:09.81	NANCY SCOTT	GBR	200 M. BRST			1:39.37	OLGA KOKORINA	RUS
4:14.13	NANCY BROWN	USA	800 M. FREE			3:59.30	ANN HIRSCH	USA	1:39.78	M. CUNNINGHAM	AUS
4:36.81	JOAN ALEXANDER	USA	12:58.94	JANE ASHER	GBR	4:04.56	A.VAN OBERGHEEN	BEL	1:42.18	FLORENCE CARR	USA
4:38.24	HERTA GREGG	GER	14:35.61	MICHIKO OKUMURA	JPN	4:07.90	JANE ASHER	GBR	1:43.70	MARGERIE MEYER	USA
4:46.78	TOSHIKO KATO	JPN	15:00.30	YOSHIKO KINOSHITA	JPN	4:14.40	GRETHE BENDTSEN	DEN	1:49.27	EVA-BRITT WIDAH	SWE
4:47.13	HIROKO KATANO	JPN	15:31.00	ANN HIRSCH	USA	4:15.89	SYLVIA EISELE	CAN	1:51.43	DORIS MCEWAN	CAN
4:55.01	AYA HIRANO	JPN	15:34.43	DOROTHY DICKEY	AUS	4:29.46	TERUKO ONO	JPN	1:54.35	VIRGINIA KETELEER	BEL
4:56.21	SHIRLEY KERR	AUS	15:37.24	JEAN TROY	USA	4:35.46	MASAE KURATA	JPN	1:55.99	PETEE SMITH	USA
4:57.78	THELMA SHARP	AUS	15:49.91	GRETHE BENDTSEN	DEN	4:36.47	ERIKA LANGE	GER	1:58.21	ASAKO MANINGO	USA
200 M. I.M.			16:15.00	AIKO HORII	JPN	4:37.52	CAROL TAYLOR	USA	2:00.20	MACHIKO ITAI	JPN
3:32.07	SHOKO YONEZAWA	JPN	16:58.86	NANCY SCOTT	GBR	4:40.62	JARMILA REBICKOVA	CZE	200 M. FREE		
3:36.77	HELGA REICH	GER	16:59.67	JOAN CAMPBELL	USA	50 M. FLY			3:53.03	MARGERIE MEYER	USA
3:39.99	JUDIE OLIVER	CAN	1500 M. FREE			41.99	JANE ASHER	GBR	4:00.33	EVA-BRITT WIDAH	SWE
3:40.49	PATRICIA LIDDY	AUS	24:41.76	JANE ASHER	GBR	51.52	MICHIKO OKUMURA	JPN	4:04.94	VIRGINIA KETELEER	BEL
3:41.35	NANCY BROWN	USA	27:43.98	MICHIKO OKUMURA	JPN	51.65	SYLVIA EISELE	CAN	4:14.85	FLORENCE CARR	USA
3:52.97	URSULA FROEHLICH	GER	28:55.23	ANN HIRSCH	USA	52.92	CAROL TAYLOR	USA	4:15.71	SUZANNE GRAHAM	USA
4:03.39	RENATA MARTING	ITA	29:28.61	JEAN TROY	USA	54.03	GRETHE BENDTSEN	DEN	4:17.52	LOIS KIVI NOCHMAN	USA
4:04.04	HIROKO OGOSHI	JPN	32:36.82	JOAN CAMPBELL	USA	54.43	ANN HIRSCH	USA	4:22.69	NAN BLACKLEDGE	USA
4:06.36	LOTTIE GEURTS	NED	32:43.53	SHEILA NAIMAN	CAN	55.90	JULIA GULYAS	CAN	4:24.00	MACHIKO ITAI	JPN
4:09.84	RONNIE KAMPHAUSEN	USA	33:19.75	BETTY RUSS	USA	56.45	TERUKO TSUBOI	JPN	4:26.96	PETEE SMITH	USA
400 M. I.M.			34:12.73	P. MARSHALL	AUS	56.67	JEAN TROY	USA	4:27.12	ASAKO MANINGO	USA
7:35.30	HELGA REICH	GER	34:22.63	NANCY DURSTEIN	USA	57.07	YOSHIKO IKEUCHI	JPN	400 M. FREE		
7:52.18	NANCY BROWN	USA	34:23.19	SYLVIA EISELE	CAN	100 M. FLY			8:02.86	MARGERIE MEYER	USA
8:00.94	JUDIE OLIVER	CAN	50 M. BACK			1:50.99	JANE ASHER	GBR	8:07.31	VIRGINIA KETELEER	BEL
8:03.09	PATRICIA LIDDY	AUS	43.93	JANE ASHER	GBR	1:58.90	ANN HIRSCH	USA	8:08.69	IRENE THEELEN	BEL
8:55.29	DENISE ROBERTSON	AUS	46.80	GRETHE BENDTSEN	DEN	2:09.80	SYLVIA EISELE	CAN	8:11.63	M. CUNNINGHAM	AUS
8:57.90	HIROKO OGOSHI	JPN	48.11	KAZUKO KABASAWA	JPN	2:11.68	CAROL TAYLOR	USA	8:20.20	CHIE TANI	JPN
8:59.48	JOAN ALEXANDER	USA	49.60	KERSTIN GJORES	SWE	2:12.14	JEAN TROY	USA	8:28.60	EVA-BRITT WIDAH	SWE
9:02.55	TOSHIKO KATO	JPN	50.27	KIMIKO OOKA	JPN	2:16.13	Y.KAPLAN-BADER	FRA	8:41.98	LOIS KIVI NOCHMAN	USA
9:03.65	HERTA GREGG	GER	51.00	AIKO GOTO	JPN	2:17.38	MICHIKO OKUMURA	JPN	9:02.17	G.SCHOBEL-GRASS	GER
9:04.09	ATSUKO TAKEUCHI	JPN	51.51	BARB JACKSON	USA	2:30.88	BETTY RUSS	USA	9:23.15	EDNA GORDON	USA
*****			52.02	NANCY KINNEY	USA	2:35.25	TSURUYO TANAKA	JPN	9:28.31	PETEE SMITH	USA
*****			53.93	ANN HIRSCH	USA	2:38.05	BARBARA OWENS	USA	800 M. FREE		
*****			53.94	MITSUOKO KOMURO	JPN	200 M. FLY			16:27.94	MARGERIE MEYER	USA
*****			100 M. BACK			4:21.39	JANE ASHER	GBR	17:33.46	EVA-BRITT WIDAH	SWE
50 M. FREE			1:38.62	JANE ASHER	GBR	4:29.94	ANN HIRSCH	USA	17:47.58	M. CUNNINGHAM	AUS
34.85	JANE ASHER	GBR	1:41.44	GRETHE BENDTSEN	DEN	4:44.88	SYLVIA EISELE	CAN	18:36.79	LOIS NOCHMAN	USA
39.90	NAN BOHL	USA	1:51.11	KIMIKO OOKA	JPN	5:23.65	BETTY RUSS	USA	19:36.20	CLARA AURIK	RSA
40.27	MICHIKO OKUMURA	JPN	1:51.95	NANCY KINNEY	USA	5:58.87	JOAN CAMPBELL	USA	19:36.26	EDNA GORDON	USA
40.61	MITSUOKO KOMURO	JPN	1:52.89	BETTY LORENZI	USA	6:44.37	LUIZA SILVA	BRA	19:50.55	VALERIE LINCOLN	AUS
41.53	BRITT GRILLI	SWE	1:53.91	BARB JACKSON	USA	7:08.07	GLAD MCGOUGH	AUS	20:07.89	PETEE SMITH	USA
41.76	YOSHIKO YOSHIMURA	JPN	1:55.06	KERSTIN GJORES	SWE	200 M. I.M.			20:46.01	ROSEMARY BROMWICH	AUS
41.99	SACHIKO NAKANISHI	JPN	1:56.92	ANN HIRSCH	USA	3:38.46	JANE ASHER	GBR	20:48.78	TOSHIKO AMANO	JPN
42.09	GRETHE BENDTSEN	DEN	1:58.00	JILL COLEMAN	USA	3:53.65	GRETHE BENDTSEN	DEN	1500 M. FREE		
42.28	JEAN TROY	USA	1:58.82	AIKO GOTO	JPN	4:00.19	ANN HIRSCH	USA	32:12.67	MARGERIE MEYER	USA
42.33	KERSTIN GJOERES	SWE	200 M. BACK			4:00.87	MICHIKO OKUMURA	JPN	35:21.95	LOIS NOCHMAN	USA
100 M. FREE			3:34.35	JANE ASHER	GBR	4:01.58	MITSUOKO KOMURO	JPN	38:43.43	VAL LINCOLN	AUS
1:20.15	JANE ASHER	GBR	3:40.21	GRETHE BENDTSEN	DEN	4:14.69	SYLVIA EISELE	CAN	39:04.99	CLARA AURIK	RSA
1:31.05	NAN BOHL	USA	4:02.09	NANCY KINNEY	USA	4:15.56	NANCY KINNEY	USA	39:53.49	TOSHIKO AMANO	JPN
1:32.17	MITSUOKO KOMURO	JPN	4:05.68	KERSTIN GJORES	SWE	4:18.42	JEAN TROY	USA	40:57.10	MIEKO NAKANO	JPN
1:32.89	MICHIKO OKUMURA	JPN	4:08.98	ANN HIRSCH	USA	4:34.20	JULIA GULYAS	CAN	41:04.46	GLADYS OLSEN	USA
1:34.09	JEAN TROY	USA	4:17.59	AIKO GOTO	JPN	4:43.49	DOROTHY DICKEY	AUS	42:52.53	CHIYOKO TAKIZAWA	JPN
1:35.34	BRITT GRILLI	SWE	4:21.02	ERIKA LANGE	GER	400 M. I.M.			48:00.58	OPAL EDDY	AUS
1:38.98	YOSHIKO KINOSHITA	JPN	4:22.02	MARY JANE MULLINS	USA	7:39.98	JANE ASHER	GBR	49:33.99	GLORIA STUPFEL	USA
1:39.38	AIKO HORII	JPN	4:29.95	ULLA HELD	GER	8:10.16	ANN HIRSCH	USA	50 M. BACK		
1:40.41	DOROTHY DICKEY	AUS	4:32.16	NANCY SCOTT	GBR	8:49.94	SYLVIA EISELE	CAN	53.14	YOKO KOBAYASHI	JPN
1:40.83	MASAE KURATA	JPN	50 M. BRST			8:51.98	MICHIKO OKUMURA	JPN	55.30	RUZENA VYMAZALOVA	CZE
200 M. FREE			49.00	A.VAN OBERGHEEN	BEL	9:19.91	JEAN TROY	USA	55.95	FLORENCE CARR	USA
2:57.61	JANE ASHER	GBR	50.32	SYLVIA EISELE	CAN	9:57.85	BARBARA OWENS	USA	56.47	ASAKO MANINGO	USA
3:23.48	MICHIKO OKUMURA	JPN	51.47	JANE ASHER	GBR	10:14.97	BETTY RUSS	USA	56.61	DORIS MCEWAN	CAN
3:27.56	NAN BOHL	USA	51.68	ANN HIRSCH	USA	10:29.03	NANCY DURSTEIN	USA	56.96	SILVIA CRAVERI	ITA
3:28.42	JEAN TROY	USA	53.50	CAROL TAYLOR	USA	10:59.12	JOAN CAMPBELL	USA	56.97	NAN BLACKLEDGE	USA
3:28.62	MITSUOKO KOMURO	JPN	55.33	GRETHE BENDTSEN	DEN	*****			57.12	M. CUNNINGHAM	AUS
3:33.43	ANN HIRSCH	USA	56.00	NAN BOHL	USA	*****			57.49	IKUKO NAGIRA	JPN
3:35.34	YOSHIKO KINOSHITA	JPN	56.31	MASAE KURATA	JPN	*****			57.54	KAZUKO TAGUCHI	JPN
3:36.63	AIKO HORII	JPN	57.40	CHIYOKO IZUMI	JPN	*****			100 M. BACK		
3:38.06	DOROTHY DICKEY	AUS	57.46	JARMILA REBICKOVA	CZE	50 M. FREE			2:01.76	G.SCHOBEL-GRASS	GER
3:48.63	G. MCKENZIE-HICKS	AUS	100 M. BRST			41.20	FLORENCE CARR	USA	2:03.38	YOKO KOBAYASHI	JPN
400 M. FREE			1:49.88	A.VAN OBERGHEEN	BEL	44.21	M. CUNNINGHAM	AUS	2:04.87	RUZENA VYMAZALOVA	CZE
6:13.20	JANE ASHER	GBR	1:50.28	ANN HIRSCH	USA	44.30	OLGA KOKORINA	RUS	2:05.75	ASAKO MANINGO	USA



FINA WORLD MASTERS TOP 10 - LONG COURSE METERS 2006

2:06.92	MIDORI KINJO	JPN	9:18.70	GLORIA STUPFEL	USA	25:49.09	KAY SCHIMPF	USA	15:37.46	ELFIE STEVENIN	USA
2:07.08	KAZUKO TAGUCHI	JPN	200 M. I.M.			26:15.51	NAN LEWIS	AUS	200 M. I.M.		
2:07.76	DORIS MCEWAN	CAN	4:33.29	LOIS KIVI NOCHMAN	USA	1500 M. FREE			5:48.87	MICHELE GUILLAIS	FRA
2:08.18	NAN BLACKLEDGE	USA	4:34.62	CHIE TANI	JPN	34:15.74	RITA SIMONTON	USA	5:49.36	RITA SIMONTON	USA
2:09.32	VIRGINIA KETELEER	BEL	4:50.80	G.SCHOBEL-GRASS	GER	40:33.36	JOYCE O'FARRELL	AUS	6:35.52	MICHIKO HAMURO	JPN
2:12.37	M. CUNNINGHAM	AUS	5:12.33	TEIKO SATO	JPN	46:53.30	K.JOHNSTONE	NZL	7:41.57	GERTRUD ZINT	USA
200 M. BACK			5:12.49	BARBARA VICKERS	AUS	50 M. BACK			8:54.70	KIYOMI KITAMURA	JPN
4:11.82	G.SCHOBEL-GRASS	GER	5:35.21	JUNE REYNOLDS	USA	53.44	BUNNY CEDERLUND	USA	9:54.04	ELFIE STEVENIN	USA
4:35.32	M. CUNNINGHAM	AUS	5:37.22	JUNE KRAUSER	USA	56.57	BETTY CHRISTIAN	USA	400 M. I.M.		
4:36.95	KAZUKO TAGUCHI	JPN	5:38.70	NORA RONAI	BRA	1:01.13	OLGA JOHNSON	NZL	21:19.52	ELFIE STEVENIN	USA
4:42.16	MIDORI KINJO	JPN	5:42.02	JAE HOWELL	USA	1:03.28	PERSIS RAE	AUS			
4:45.26	NAN BLACKLEDGE	USA	5:45.02	FLORENCE CARR	USA	1:07.77	MICHIKO HAMURO	JPN	*****		
4:54.24	LOIS NOCHMAN	USA	400 M. I.M.			1:08.10	MASAE SHIMURA	JPN	WOMEN 90-94		
5:00.96	MIGNONNE HARDWICH	RSA	9:43.23	LOIS KIVI NOCHMAN	USA	1:08.18	LIS KNUTZEN	DEN	*****		
5:01.39	MARGERY MEYER	USA	10:05.95	G.SCHOBEL-GRASS	GER	1:10.96	TERU USHIKI	JPN	50 M. FREE		
5:02.49	BARBARA VICKERS	AUS	11:30.47	GLADYS OLSEN	USA	1:12.82	JOYCE FAUNCE	AUS	1:02.28	AUDREY ETIENNE	USA
5:11.63	EDNA GORDON	USA	11:51.43	JAE HOWELL	USA	1:13.00	MAURINE KORNFELD	USA	1:06.11	WILLY VAN RYSEL	GBR
50 M. BRST			12:15.79	KALIS RASMUSSEN	CAN	100 M. BACK			1:08.13	TOSHI KUBO	JPN
54.42	OLGA KOKORINA	RUS	12:24.81	M. CHIPPERFIELD	AUS	2:06.41	BUNNY CEDERLUND	USA	1:14.61	ANNE WALKER	USA
58.88	SHIZUE TOYAMA	JPN	12:38.11	JUNE KRAUSER	USA	2:30.09	HIDEKO HANADA	JPN	1:16.30	MARIA LENK ZIGLER	BRA
1:00.68	NICOLE SCHERLE	FRA	13:00.47	NORA RONAI	BRA	2:33.67	MICHIKO HAMURO	JPN	1:23.07	CHIZU IZUMI	JPN
1:00.88	YOKO KOBAYASHI	JPN	13:06.98	JUNE REYNOLDS	USA	2:37.07	TERU USHIKI	JPN	1:24.10	MARY LATHRAM	USA
1:03.52	JUSTINE BAMFORD	AUS	13:18.23	BETTY DUNN	USA	2:37.56	MAURINE KORNFELD	USA	1:25.56	MASAKO MATSUNO	JPN
1:03.59	BARBARA VICKERS	AUS				2:49.23	JOYCE FAUNCE	AUS	1:25.62	MIEKO NAGAOKA	JPN
1:04.68	DORIS MCEWAN	CAN	*****			2:58.60	JOYCE O'FARRELL	AUS	1:33.45	CLARICE ARTIS	AUS
1:04.95	LOIS KIVI NOCHMAN	USA	WOMEN 85-89			3:00.03	GERTRUD ZINT	USA	100 M. FREE		
1:05.31	M. CUNNINGHAM	AUS	*****			3:02.64	PATRICIA PREVETZ	USA	2:19.14	AUDREY ETIENNE	USA
1:05.85	FLORENCE CARR	USA	50 M. FREE			3:06.08	JEANNE MEYER	FRA	2:31.17	WILLY VAN RYSEL	GBR
100 M. BRST			44.70	OLGA JOHNSON	NZL	200 M. BACK			2:41.25	MARIA LENK ZIGLER	BRA
2:01.39	OLGA KOKORINA	RUS	49.43	BETTY CHRISTIAN	USA	4:35.71	BUNNY CEDERLUND	USA	2:51.03	ANNE WALKER	USA
2:16.16	YOKO KOBAYASHI	JPN	50.14	BUNNY CEDERLUND	USA	5:12.77	MAURINE KORNFELD	USA	3:12.76	BETH HANKS	USA
2:18.59	BARBARA VICKERS	AUS	51.36	JOYCE FAUNCE	AUS	6:24.50	GERTRUD ZINT	USA	3:24.23	MARY LATHRAM	USA
2:23.80	NICOLE SCHERLE	FRA	53.74	RITA SIMONTON	USA	6:24.66	PATRICIA PREVETZ	USA	3:45.45	MASAKO MATSUNO	JPN
2:24.91	LOIS KIVI NOCHMAN	USA	54.46	B.BURRILL	USA	6:27.69	JOYCE O'FARRELL	AUS	4:16.24	DOROTHY RIORDAN	USA
2:26.86	G.SCHOBEL-GRASS	GER	54.72	MAURINE KORNFELD	USA	6:37.88	KIKU ONO	JPN	200 M. FREE		
2:27.93	JUSTINE BAMFORD	AUS	55.41	JOYCE O'FARRELL	AUS	7:18.33	ELAINE BUCK	RSA	5:06.38	AUDREY ETIENNE	USA
2:28.10	SUZANNE GRAHAM	USA	56.99	LIS KNUTZEN	DEN	7:23.40	MARION CHADWICK	USA	5:16.84	WILLY VAN RYSEL	GBR
2:28.75	ANN TODD	AUS	57.25	CANDIDA GANDOLPHO	BRA	7:56.42	ELFIE STEVENIN	USA	5:30.42	MARIA LENK	BRA
2:31.27	M. CUNNINGHAM	AUS	100 M. FREE			9:27.91	IMRENE KOVACS	HUN	5:38.54	ANNE WALKER	USA
200 M. BRST			1:47.59	OLGA JOHNSON	NZL	50 M. BRST			6:59.50	MARY LATHRAM	USA
4:26.18	OLGA KOKORINA	RUS	1:51.88	BUNNY CEDERLUND	USA	1:03.16	MICHELE GUILLAIS	FRA	7:05.31	BETH HANKS	USA
4:59.34	BARBARA VICKERS	AUS	1:58.52	RITA SIMONTON	USA	1:06.48	BETTY CHRISTIAN	USA	7:08.99	MASAKO MATSUNO	JPN
5:00.00	G.SCHOBEL-GRASS	GER	2:01.85	B.BURRILL	USA	1:09.32	INGEBORG FRITZE	GER	7:14.57	CLARICE ARTIS	AUS
5:12.11	SUZANNE GRAHAM	USA	2:03.90	MAURINE KORNFELD	USA	1:10.56	LIS KNUTZEN	DEN	400 M. FREE		
5:15.85	ANN TODD	AUS	2:06.59	JOYCE O'FARRELL	AUS	1:14.87	FANNY LARSEN	DEN	10:58.64	WILLY VAN RYSEL	GBR
5:18.36	LOIS KIVI NOCHMAN	USA	2:07.13	CANDIDA GANDOLPHO	BRA	1:14.87	ANNELIESE POKER	GER	11:42.35	MARIA LENK	BRA
5:23.00	JUSTINE BAMFORD	AUS	2:08.05	JOYCE FAUNCE	AUS	1:17.74	BARBARA BOHM	GER	13:56.99	MARY LATHRAM	USA
5:33.50	SUMIKO YANAGISAWA	JPN	2:17.20	LIS KNUTZEN	DEN	1:20.93	MICHIKO HAMURO	JPN	14:30.22	CLARICE ARTIS	AUS
5:36.22	AMY MULCRONE	AUS	2:18.69	KIKUE ISHII	JPN	1:22.08	MARION DEVITT	CAN	15:01.48	MASAKO MATSUNO	JPN
5:51.23	KALIS RASMUSSEN	CAN	200 M. FREE			1:22.19	PERSIS RAE	AUS	800 M. FREE		
50 M. FLY			4:03.29	OLGA JOHNSON	NZL	100 M. BRST			22:42.50	WILLY VAN RYSEL	GBR
58.13	LOIS KIVI NOCHMAN	USA	4:16.36	RITA SIMONTON	USA	2:31.14	MICHELE GUILLAIS	FRA	24:28.41	MARIA LENK	BRA
58.49	CHIE TANI	JPN	4:24.17	CANDIDA GANDOLPHO	BRA	2:36.19	BETTY CHRISTIAN	USA	29:48.74	CLARICE ARTIS	AUS
59.62	FLORENCE CARR	USA	4:24.59	MAURINE KORNFELD	USA	2:36.47	LIS KNUTZEN	DEN	31:29.80	MASAKO MATSUNO	JPN
1:04.90	M. CUNNINGHAM	AUS	4:32.21	BUNNY CEDERLUND	USA	2:41.63	INGEBORG FRITZE	GER	1500 M. FREE		
1:04.90	YONE MURATA	JPN	4:35.70	B.BURRILL	USA	2:59.37	BARBARA BOHM	GER	42:30.27	WILLY VAN RYSEL	GBR
1:06.91	NORA RONAI	BRA	4:39.49	JOYCE O'FARRELL	AUS	3:03.23	MICHIKO HAMURO	JPN	56:06.47	MARY LATHRAM	USA
1:11.78	TEIKO SATO	JPN	4:57.57	JOYCE FAUNCE	AUS	3:12.70	MARION DEVITT	CAN	50 M. BACK		
1:11.97	JUNE KRAUSER	USA	5:02.90	LIS KNUTZEN	DEN	3:16.51	PAULINE STANGEL	USA	1:05.08	WILLY VAN RYSEL	GBR
1:12.72	BARBARA VICKERS	AUS	5:04.38	KIKUE ISHII	JPN	3:28.70	RITA SIMONTON	USA	1:10.29	AUDREY ETIENNE	USA
1:13.04	JUNE REYNOLDS	USA	400 M. FREE			3:31.44	GERTRUD ZINT	USA	1:19.05	ANNE WALKER	USA
100 M. FLY			8:43.79	OLGA JOHNSON	NZL	200 M. BRST			1:19.87	MIEKO NAGAOKA	JPN
2:06.81	LOIS KIVI NOCHMAN	USA	9:01.97	RITA SIMONTON	USA	5:23.25	BARBARA BOHM	GER	1:26.96	MARY LATHRAM	USA
2:25.65	CHIE TANI	JPN	9:19.39	MAURINE KORNFELD	USA	5:27.60	BETTY CHRISTIAN	USA	1:29.80	TOSHI KUBO	JPN
2:43.09	M. CUNNINGHAM	AUS	9:42.42	B.BURRILL	USA	6:06.85	INGEBORG FRITZE	GER	1:30.28	CLARICE ARTIS	AUS
2:44.86	NORA RONAI	BRA	10:33.45	JOYCE O'FARRELL	AUS	6:19.29	PERSIS RAE	AUS	1:40.52	BETH HANKS	USA
2:52.27	GLADYS OLSEN	USA	10:40.24	KIKUE ISHII	JPN	6:36.36	MICHIKO HAMURO	JPN	2:06.36	HILDA BUEL	USA
2:54.85	G.SCHOBEL-GRASS	GER	11:59.63	K.JOHNSTONE	NZL	7:19.30	GERTRUD ZINT	USA	2:09.22	DOROTHY RIORDAN	USA
2:55.14	JUNE KRAUSER	USA	12:09.40	KIKU ONO	JPN	9:01.96	IMRENE KOVACS	HUN	100 M. BACK		
2:55.16	JAE HOWELL	USA	12:22.06	KAY SCHIMPF	USA	50 M. FLY			2:25.93	WILLY VAN RYSEL	GBR
2:58.75	JUNE REYNOLDS	USA	12:47.47	JOAN GODSALL	AUS	1:24.61	MICHELE GUILLAIS	FRA	2:57.98	MIEKO NAGAOKA	JPN
3:24.71	BETTY DUNN	USA	800 M. FREE			1:30.77	RITA SIMONTON	USA	2:58.18	AUDREY ETIENNE	USA
200 M. FLY			17:49.83	OLGA JOHNSON	NZL	1:36.78	MAURINE KORNFELD	USA	3:05.85	ANNE WALKER	USA
4:37.72	LOIS KIVI NOCHMAN	USA	18:11.14	RITA SIMONTON	USA	2:14.80	GERTRUD ZINT	USA	3:13.86	MARY LATHRAM	USA
6:02.33	GLADYS OLSEN	USA	18:39.75	MAURINE KORNFELD	USA	2:34.02	ELFIE STEVENIN	USA	3:17.60	CLARICE ARTIS	AUS
6:22.67	JUNE KRAUSER	USA	21:36.47	JOYCE O'FARRELL	AUS	100 M. FLY			3:20.80	MASAKO MATSUNO	JPN
6:36.65	NORA RONAI	BRA	22:02.59	B.BURRILL	USA	6:45.39	ELFIE STEVENIN	USA	3:31.13	BETH HANKS	USA
6:46.64	JUNE REYNOLDS	USA	24:23.40	K.JOHNSTONE	NZL	200 M. FLY			4:27.24	DOROTHY RIORDAN	USA



FINA WORLD MASTERS TOP 10 - LONG COURSE METERS 2006

4:57.01	HILDA BUEL	USA	2:00.09	MATTHEW SMART	USA	30.83	ARMANDO GIURANNA	ITA			
200 M. BACK			2:00.21	TRENT HOLSMAN	USA	100 M. BRST			*****		
5:17.36	WILLY VAN RYSEL	GBR	400 M. FREE		1:05.11	GREG OWEN	USA		M E N 30-34		
6:26.11	MARIA LENK	BRA	4:15.27	K.MATSUMURA	JPN	1:05.67	CHRISTOPHER JONES	GBR	*****		
6:28.75	MIEKO NAGAOKA	JPN	4:15.50	ANDREY ROMASHKIN	RUS	1:06.47	PETER ROSS	GBR	50 M. FREE		
6:37.65	ANNE WALKER	USA	4:16.14	OLIVIER SAMINADIN	FRA	1:07.19	FABIO SILVA	BRA	23.85	DAVIDE DIAMBRI	ITA
7:10.92	MASAKO MATSUNO	JPN	4:19.59	JOHN CALNAN	CAN	1:07.66	R.VAN DEN BROEK	GBR	24.10	OSWALDO QUEVEDO	USA
7:16.56	MARY LATHRAM	USA	4:22.35	HARRY EIN	USA	1:07.82	YASUNOBU KUSUDA	JPN	24.11	TIMO NOLTE	GER
50 M. BRST			4:24.02	PATRICK DIDEUM	USA	1:08.24	PETER FEHRING	USA	24.28	FELIPE DELGADO	USA
1:37.04	MARIA LENK ZIGLER	BRA	4:25.84	TIM SPIWOKS	GER	1:08.55	C.MESSERER	GER	24.34	ALLAN MURRAY	BAH
3:16.47	HILDA BUEL	USA	4:26.99	SYLVAIN GOULESQUE	FRA	1:08.67	UMBERTO RAMELLI	ITA	24.34	BEN CHRISTOFFEL	USA
100 M. BRST			4:28.01	MATTHEW DAVIE	USA	1:08.80	RUDY GIRARD	FRA	24.38	RAFAEL AQUINO	BRA
3:23.14	MARIA LENK	BRA	4:29.11	RENAUD RESTOUIN	FRA	200 M. BRST			24.44	LEE WANIE	USA
7:33.42	HILDA BUEL	USA	800 M. FREE		2:24.69	PETER ROSS	GBR		24.49	TOR ANDERS KILEN	DEN
200 M. BRST			8:45.39	JOHN CALNAN	CAN	2:25.91	CHRISTOPHER JONES	GBR	24.50	SHUNSUKE ITO	JPN
7:30.39	MARIA LENK	BRA	8:53.66	ANDREY ROMASHKIN	RUS	2:26.79	R.VAN DEN BROEK	GBR	100 M. FREE		
50 M. FLY			9:01.87	MATTHEW DAVIE	USA	2:31.70	KUNIHICO CHIKEN	JPN	52.89	OSWALDO QUEVEDO	USA
4:42.00	HILDA BUEL	USA	9:10.72	JASON FOX	USA	2:32.96	BRUNO STARZEC	FRA	53.41	TIMO NOLTE	GER
200 M. I.M.			9:16.19	PATRICK DIDEUM	USA	2:32.97	D.EGETENMEYER	GER	53.91	BEN CHRISTOFFEL	USA
14:56.55	HILDA BUEL	USA	9:18.95	ANDY NONAKA	USA	2:33.50	CARL SHAW	GBR	54.14	C.CLEUZIOU	FRA
*****			9:21.24	MATTHEW ROPER	USA	2:34.35	VINCENZO GIOVE	ITA	54.27	TROY JOHNSON	USA
*****			9:22.85	GIAMPIERO AGUILAR	CRC	2:34.51	JEFF MAYNOR	USA	54.30	R.LOCOCIOLO	ITA
*****			9:24.10	JOSE MANUEL NIETO	USA	2:35.19	RYAN SPENCER	RSA	54.32	DAVIDE STELL	ITA
*****			9:31.15	JOEL RANC	FRA	50 M. FLY			54.33	LEONARDO GOMES	BRA
*****			1500 M. FREE		24.81	KOHEI KAWAMOTO	JPN		54.35	ANDRE CORDEIRO	BRA
50 M. FREE			16:31.20	JOHN CALNAN	CAN	25.16	NAOKI NAGURA	JPN	54.65	YASUNORI KOMATSU	JPN
1:14.38	SHIZUE SHIMIZU	JPN	17:57.89	JOEL RANC	FRA	25.59	B.SANGUARD	FRA	200 M. FREE		
1:19.59	MARGO BATES	AUS	17:57.93	CARL SHAW	GBR	25.68	ADAM CONWAY	USA	1:54.33	JOSH DAVIS	USA
2:31.31	ELLEN TAIT	USA	18:02.30	TSUTOMU SEKINE	JPN	25.76	CARL HESSLER	USA	1:58.69	ADAM DAWKINS	USA
100 M. FREE			18:08.61	TIM SPIWOKS	GER	25.77	JERMAINE BRITTON	USA	1:59.53	FABIEN CZACHOR	FRA
3:09.64	MARGO BATES	AUS	18:10.25	JELLE GHESQUIERE	BEL	25.79	HIROKI SAKURAI	JPN	1:59.85	RAFAEL GUIJARRO	USA
4:14.70	M.DE FROMONT	FRA	18:23.17	DAN PEDERSEN	DEN	25.86	FUMINORI YASAKA	JPN	2:01.50	TYLER BLESSING	USA
200 M. FREE			18:27.64	JULIEN FARRAS	FRA	25.95	THOMAS EHRHARDT	GER	2:02.18	EDWARD CLAYTON	GBR
8:57.26	M.DE FROMONT	FRA	18:30.48	B.WINTERFELDT	GER	25.97	YUSUKE ISHIGURO	JPN	2:02.70	R.LOCOCIOLO	ITA
400 M. FREE			18:31.05	UWE BODUSCH	GER	100 M. FLY			2:02.82	MATTHEW GILMAN	USA
18:32.26	M.DE FROMONT	FRA	50 M. BACK		56.51	NAOKI NAGURA	JPN		2:02.99	C.CLEUZIOU	FRA
50 M. BACK			27.43	ROBERT KROLL	GER	56.65	YUSUKE ISHIGURO	JPN	2:03.19	J.POUILLY	FRA
2:10.58	MARGO BATES	AUS	27.50	THORSTEN HERRMANN	GER	57.39	KENTA ISHII	JPN	400 M. FREE		
100 M. BACK			27.52	KEITARO KONNAI	JPN	57.58	ANDREW MANLEY	GBR	4:13.71	ALBERT SUTANTO	INA
5:46.96	MARGO BATES	AUS	27.54	SHINGO SEKIGUCHI	JPN	57.59	LOIC LEROY	FRA	4:13.97	SEBASTIAN WIESE	GER
*****			27.86	TAKUMA YAMAOKA	JPN	57.68	THOMAS EHRHARDT	GER	4:14.04	CAMERON MULL	USA
*****			28.09	NAOKI NAGURA	JPN	57.73	MARCIO MENEZES	BRA	4:14.15	FABIEN CZACHOR	FRA
*****			28.22	MICHAEL SCARCELLI	USA	58.07	ADAM CONWAY	USA	4:15.52	ADAM DAWKINS	USA
*****			28.43	M.QUAGLIANI	ITA	58.97	SHUSAKU TAKENAKA	JPN	4:19.50	JACOPO VANNUCCI	ITA
*****			28.44	B.SANGUARD	FRA	59.10	ANDREW BOYCE	USA	4:19.98	ANTONIO CASTORINA	ITA
*****			28.49	JONATHAN AUDIS	GBR	200 M. FLY			4:20.07	ANDREA MARCATO	ITA
*****			100 M. BACK		2:07.85	LOIC LEROY	FRA		4:20.33	SYLVAIN GALANGO	FRA
*****			59.10	TAKUMA YAMAOKA	JPN	2:08.21	MARCIO MENEZES	BRA	4:20.70	G.CASTORINA	ITA
50 M. FREE			59.25	THORSTEN HERRMANN	GER	2:12.84	ANDREJ PIRC	SLO	800 M. FREE		
23.52	NAOKI NAGURA	JPN	1:00.79	JONATHAN AUDIS	GBR	2:13.46	JOHN CALNAN	CAN	8:43.90	ANDREA MARCATO	ITA
23.88	TRENT HOLSMAN	USA	1:01.72	M.QUAGLIANI	ITA	2:13.71	SHUSAKU TAKENAKA	JPN	8:55.70	SEBASTIAN WIESE	GER
23.93	RYAN JONES	USA	1:02.73	FLORENT POIRIER	FRA	2:15.86	THOMAS EHRHARDT	GER	8:56.58	ADAM DAWKINS	USA
23.98	SCOTT GREENWOOD	USA	1:02.95	DANE HARROP	GBR	2:17.55	DANE HARROP	GBR	8:56.68	JAN GRAEFE	GER
24.10	ANDREW MANLEY	GBR	1:03.59	STUART MANTLE	GBR	2:17.96	KEVIN BACHMANN	SUI	8:57.07	FABIEN CZACHOR	FRA
24.32	KENTA ISHII	JPN	1:03.61	KENJIRO HAYASHI	JPN	2:18.98	RALF HILDEBRANDT	GER	9:00.93	ALBERT SUTANTO	INA
24.35	MATTHEW SMART	USA	1:03.65	YUSHI KUBO	JPN	2:20.45	SACHA SILVA	SUI	9:02.91	FABIO AFFRICANO	ITA
24.53	T.MIYAJIMA	JPN	1:03.87	DOMENICO CAPUTO	ITA	200 M. I.M.			9:08.83	G.CASTORINA	ITA
24.54	BENJAMIN WESTON	USA	200 M. BACK		2:13.46	K.MATSUMURA	JPN		9:10.30	FABRIZIO LEONARDI	ITA
24.58	ROBERT BELLAMY	USA	2:11.57	THORSTEN HERRMANN	GER	2:14.05	JONATHAN AUDIS	GBR	9:10.90	ANTONIO CASTORINA	ITA
100 M. FREE			2:14.43	JONATHAN AUDIS	GBR	2:14.60	FLORENT POIRIER	FRA	1500 M. FREE		
51.92	NAOKI NAGURA	JPN	2:18.01	JASON FOX	USA	2:14.66	LOIC LEROY	FRA	16:51.84	FABIEN CZACHOR	FRA
52.67	ANDREW MANLEY	GBR	2:18.79	DOMENICO CAPUTO	ITA	2:15.94	CHRISTOPHER JONES	GBR	16:53.32	SEBASTIAN WIESE	GER
52.74	MATTHEW SMART	USA	2:19.62	RALF HILDEBRANDT	GER	2:16.00	OLIVIER SAMINADIN	FRA	17:08.00	ANDREA MARCATO	ITA
53.10	BENJAMIN WESTON	USA	2:20.03	VINCENT TURPIN	FRA	2:16.37	KEISUKE KUGA	JPN	17:08.40	FABIO AFFRICANO	ITA
53.28	TRENT HOLSMAN	USA	2:20.13	A.DELLA PIETA	ITA	2:16.62	RUDY GIRARD	FRA	17:30.30	G.CASTORINA	ITA
53.63	RYAN JONES	USA	2:20.61	FLORENT POIRIER	FRA	2:16.75	JASON FOX	USA	17:43.90	MASSIMO MELANI	ITA
54.10	ROBERT BELLAMY	USA	2:20.82	STEVEN LORZIL	FRA	2:17.60	TIM SPIWOKS	GER	17:49.70	ROMAIN MARTY	FRA
54.16	MARCIO MENEZES	BRA	2:20.98	ANDREJ PIRC	SLO	400 M. I.M.			17:54.58	S.BOGAULT	FRA
54.24	F.TENNERIELLO	ITA	50 M. BRST		4:45.40	JOCHEN HANZ	GER		18:08.59	TILL RICHTER	GER
54.30	CLAYTON JONES	USA	29.14	CHRIS STEWART	RSA	4:49.14	OLIVIER SAMINADIN	FRA	18:09.30	FABRIZIO LEONARDI	ITA
200 M. FREE			30.09	ROSS NICHOLAS	GBR	4:54.90	JELLE GHESQUIERE	BEL	50 M. BACK		
1:56.57	BENJAMIN WESTON	USA	30.40	YASUNOBU KUSUDA	JPN	4:55.52	JASON FOX	USA	27.09	DANIEL GOIS	BRA
1:57.78	ROBERT BELLAMY	USA	30.44	TOMONORI TSUJI	JPN	4:55.94	LOIC LEROY	FRA	27.70	JOSH DAVIS	USA
1:57.83	ANDREW MANLEY	GBR	30.70	TETSUYA NOZAKI	JPN	4:58.45	D.EGETENMEYER	GER	27.76	KENTARO NAKAMURA	JPN
1:58.10	LOIC LEROY	FRA	30.72	SVEN GROSSE	GER	4:59.10	TIM SPIWOKS	GER	27.78	TAKAFUMI OISHI	JPN
1:58.36	OLIVIER SAMINADIN	FRA	30.73	RUDY GIRARD	FRA	4:59.34	ANDREJ PIRC	SLO	27.88	LEONARDO GOMES	BRA
1:58.77	K.MATSUMURA	JPN	30.80	GABOR BOROS	HUN	4:59.87	ALEX IGNATOV	USA	28.17	JEFF COMMINGS	USA
1:59.78	MATTHEW DAVIE	USA	30.83	CHRISTIAN LOHFINK	GER	5:01.99	ANDREA PIRANI	ITA	28.23	JEROME FAROUZE	FRA
1:59.78	CLAYTON JONES	USA									



FINA WORLD MASTERS TOP 10 - LONG COURSE METERS 2006

28.28	TROY JOHNSON	USA	58.82	TOLGA BILGIN	FRA	4:23.83	ALEJANDRO MORENO	MEX	1:10.40	HAJIME MORIMOTO	JPN
28.28	CHRISTIAN GAUVIN	CAN	58.92	FREDERICO LACERDA	BRA	4:24.94	TAKASHI SUGISAWA	JPN	1:10.51	GUY LACONTAL	FRA
28.32	T.TAKEMURA	JPN	200 M.	FLY		4:25.99	SEAN SWAIN	USA	1:10.59	RICARDO TORRES	PAN
100 M.	BACK		2:10.49	ALBERT SUTANTO	INA	4:26.51	LUCA DI IACOVO	ITA	1:10.61	GREGORY LATTA	USA
59.41	TAKAFUMI OISHI	JPN	2:11.06	ANDREA MARCATO	ITA	4:26.96	MATTEO AMMANNATI	ITA	200 M.	BRST	
59.91	JEFF COMMINGS	USA	2:12.13	SYLVAIN GALANGO	FRA	800 M.	FREE		2:27.55	ROQUE SANTOS	USA
1:00.31	LEONARDO GOMES	BRA	2:12.52	G.CASTORINA	ITA	8:41.16	DANIEL VERDAGUER	ESP	2:30.66	RICARDO TORRES	PAN
1:00.33	JEROME FAROUZE	FRA	2:14.16	TOLGA BILGIN	FRA	8:55.30	ALEJANDRO MORENO	MEX	2:32.31	NIGEL MASTERS	GBR
1:00.33	KENTARO NAKAMURA	JPN	2:15.10	RAFFAELLO CLAVARI	ITA	9:00.60	JEFFREY UTSCH	USA	2:34.64	MIKE LANE	USA
1:00.38	FELIX SUTANTO	INA	2:15.88	KIMITAKA MINOBE	JPN	9:06.00	MARCO TENDERINI	ITA	2:34.71	GUY LACONTAL	FRA
1:01.43	DANIEL GOIS	BRA	2:16.63	FREDERICO LACERDA	BRA	9:06.78	MARK MAGEE	USA	2:34.99	MASSIMO BUSIGNANI	ITA
1:01.77	JEFF DRAGSTEN	USA	2:17.26	NICO KOCH	GER	9:07.53	MATT KELLER	USA	2:35.69	ANDREA AGOSTINONE	ITA
1:02.00	GUSTAVO MELO	BRA	2:17.53	PIERRE RABAT	FRA	9:09.59	KURT DICKSON	USA	2:37.49	M.LOTTI	ITA
1:02.57	STEFANO SBLANO	ITA	200 M.	I.M.		9:10.19	MARCIN WEDLARSKI	SWE	2:39.23	FABIO CAVALLI	ITA
200 M.	BACK		2:09.70	JOSH DAVIS	USA	9:13.40	MATTEO AMMANNATI	ITA	2:39.91	SVEN GRUNERT	GER
2:09.47	JEROME FAROUZE	FRA	2:11.88	ALBERT SUTANTO	INA	9:17.00	ROBERTO VENIER	ITA	50 M.	FLY	
2:09.81	LEONARDO GOMES	BRA	2:12.17	HIROYUKI KOSAKA	JPN	1500 M.	FREE		25.92	DAVID LAWSON	USA
2:14.22	FELIX SUTANTO	INA	2:13.74	JEFF COMMINGS	USA	17:35.15	TAKASHI SUGISAWA	JPN	26.00	HIDEYUKI CHIGIRA	JPN
2:17.61	MARCO RUSSO	ITA	2:16.31	TYLER BLESSING	USA	17:44.80	MARCO TENDERINI	ITA	26.13	KEITH DENNISON	USA
2:17.69	GUSTAVO MELO	BRA	2:16.51	MATTHEW GILMAN	USA	17:45.50	LUCA DI IACOVO	ITA	26.30	MIKE FIBBENS	GBR
2:18.28	MATTHEW PENTLAND	USA	2:16.87	SASCHA JANITZKI	GER	17:49.30	E.MANTOVANI	ITA	26.31	BERNIE ZERUHN	USA
2:18.81	JEFF COMMINGS	USA	2:17.01	G.CASTORINA	ITA	17:56.00	MATTEO AMMANNATI	ITA	26.35	ARTURS JAKOVLEVS	LAT
2:19.17	MATTHEW MCKENNA	USA	2:17.06	RAPHAEL VIEIRA	BRA	18:04.50	ROBERTO VENIER	ITA	26.44	BRAD HIBBARD	USA
2:19.49	NICO KOCH	GER	2:17.24	SIMONE BATTISTON	ITA	18:10.83	KURT DICKSON	USA	26.48	PHILIPPE MEYER	SUI
2:20.63	K.SEKIGUCHI	JPN	400 M.	I.M.		18:11.50	GIOVANNI RICCI	ITA	26.49	TAKESHI DANNO	JPN
50 M.	BRST		4:46.01	ALBERT SUTANTO	INA	18:12.53	MARK MATHESON	USA	26.61	DIKAN RENDIC	USA
29.01	JEFF COMMINGS	USA	4:51.84	MATTHEW GILMAN	USA	18:15.40	DANNY FINCH	CAN	100 M.	FLY	
29.30	TIMO NOLTE	GER	4:52.11	SASCHA JANITZKI	GER	50 M.	BACK		56.41	BERNIE ZERUHN	USA
29.67	TYSON YOUNG	AUS	4:54.58	G.CASTORINA	ITA	27.51	MICHAEL ROSS	USA	57.31	MICHAEL ROSS	USA
30.07	YASUHIRO KOMORI	JPN	4:59.60	FREDERICO LACERDA	BRA	27.68	RICK GOULD	USA	57.39	PHILIPPE MEYER	SUI
30.10	TAKASHI HIRAKAWA	JPN	4:59.70	DAVID BRESSER	USA	27.70	EDILSON SILVA	BRA	58.66	ARTURS JAKOVLEVS	LAT
30.24	KOSEI KAJITA	JPN	5:03.17	MATT HOOPER	USA	28.15	Y.NAKAHARA	JPN	59.20	HIROYUKI NAKAMURA	JPN
30.40	ALAN PESSOTTI	BRA	5:03.27	DIEGO TADDEI	ITA	28.33	GIUSEPPE TIANO	ITA	59.90	MARK VOGEL	DEN
30.48	LAURENCE BECKER	USA	5:05.59	NICO KOCH	GER	28.36	BERNIE ZERUHN	USA	59.95	ANDREA CORSO	ITA
30.57	E.FILIPPONE	ITA	5:07.01	SATOSHI TANI	JPN	28.46	MARK TEWKSBURY	CAN	1:00.11	LUDOVIC LEROUX	FRA
30.60	SIMONE BATTISTON	ITA				28.50	MARCO ORSINI	ITA	1:00.23	KEITH DENNISON	USA
100 M.	BRST		*****			28.53	VLADIMIR RIBEIRO	BRA	1:00.27	E.CAPRANI	SUI
1:05.85	TIMO NOLTE	GER		M E N 35-39		28.98	PETER OBERGLOCK	GER	200 M.	FLY	
1:06.29	JEFF COMMINGS	USA	*****			100 M.	BACK		2:07.13	BERNIE ZERUHN	USA
1:07.36	SIMONE BATTISTON	ITA	50 M.	FREE		59.18	MICHAEL ROSS	USA	2:09.03	PHILIPPE MEYER	SUI
1:08.04	SASCHA JANITZKI	GER	24.14	M.GIALDI	ITA	1:00.00	RICK GOULD	USA	2:12.95	MARK MAGEE	USA
1:08.29	ALAN PESSOTTI	BRA	24.37	BRAD HIBBARD	USA	1:00.72	Y.NAKAHARA	JPN	2:13.17	HIROYUKI NAKAMURA	JPN
1:08.66	RAFFAELE NOTTE	ITA	24.48	MICHAEL ROSS	USA	1:00.72	EDILSON SILVA	BRA	2:14.12	RICK GOULD	USA
1:08.72	CRISTIAN SOLDANO	BRA	24.56	BRENT LANG	USA	1:01.25	MARK VOGEL	DEN	2:14.28	DAVE HOLLAND	USA
1:08.86	BEN CHRISTOFFEL	USA	24.64	MIKE FIBBENS	GBR	1:01.37	CHRIS JONES	GBR	2:17.25	ALEJANDRO MORENO	MEX
1:08.93	TAKASHI HIRAKAWA	JPN	24.67	CRISTIANO BALDINI	ITA	1:01.64	MICHAEL NOLAN	GBR	2:18.98	GIUSEPPE BANDINU	ITA
1:09.34	NIKOLA SAVCIC	USA	24.68	DAVID LAWSON	USA	1:01.80	MARK TEWKSBURY	CAN	2:21.59	HANS WANKE	USA
200 M.	BRST		24.69	RICHARD BERA	INA	1:01.95	GIUSEPPE TIANO	ITA	2:22.13	DONAL HORGAN	ITA
2:24.49	VALERYS KALMIKOV	LAT	24.95	DAN WEGNER	USA	1:02.64	VLADIMIR RIBEIRO	BRA	200 M.	I.M.	
2:26.26	SIMONE BATTISTON	ITA	24.97	JOCHEN BRUHA	GER	200 M.	BACK		2:15.31	ROQUE SANTOS	USA
2:28.92	SASCHA JANITZKI	GER	100 M.	FREE		2:10.59	RICK GOULD	USA	2:16.95	LORENZO BENUCCI	USA
2:29.25	HIDEAKI TOGO	JPN	52.22	VLAD PYSHNENKO	USA	2:13.48	MARK VOGEL	DEN	2:18.06	MARK MAGEE	USA
2:30.52	MATTHEW GILMAN	USA	52.74	MICHAEL ROSS	USA	2:16.62	KURT DICKSON	USA	2:18.97	GREGORY LATTA	USA
2:31.74	CRISTIAN SOLDANO	BRA	54.00	BERNIE ZERUHN	USA	2:17.98	MICHAEL NOLAN	GBR	2:20.07	GIUSEPPE BANDINU	ITA
2:31.82	JAN GRAEFE	GER	54.05	RICHARD BERA	INA	2:18.50	JEFFREY UTSCH	USA	2:21.32	A.BRUGIOLO	ITA
2:32.03	RAPHAEL VIEIRA	BRA	54.25	CRISTIANO BALDINI	ITA	2:19.87	MAURO TORRI	ITA	2:21.57	JIRI LISKA	CZE
2:32.54	CLAUDE NEMURAT	FRA	54.35	DAVID LAWSON	USA	2:20.20	MARCEL RINZLER	USA	2:21.73	ALEJANDRO MORENO	MEX
2:32.65	RYUTARO MORITA	JPN	54.83	ANDREA CORSO	ITA	2:20.89	PATRICK BALDELLI	FRA	2:21.90	PETER OBERGLOCK	GER
50 M.	FLY		55.12	VLADIMIR RIBEIRO	BRA	2:21.02	RICK HAMILTON	USA	2:22.15	DANIELE BUZZETTI	ITA
24.73	OSWALDO QUEVEDO	USA	55.14	MIKE FIBBENS	GBR	2:21.16	SCOTT REED	USA	400 M.	I.M.	
25.91	MAKIO ENDO	JPN	55.25	NICOLAS MARC	FRA	50 M.	BRST		4:48.38	ROQUE SANTOS	USA
26.01	MASATERU IKEDA	JPN	200 M.	FREE		29.64	ANDREA AGOSTINONE	ITA	4:53.30	RICK GOULD	USA
26.10	JOSE MERINO	USA	1:52.84	VLAD PYSHNENKO	USA	30.84	JONATHAN MANSON	USA	4:54.20	MARK MAGEE	USA
26.20	HIROYUKI KOSAKA	JPN	1:55.62	MICHAEL ROSS	USA	30.94	NIGEL MASTERS	GBR	4:56.75	LORENZO BENUCCI	USA
26.20	TOMOHIRO NAKANO	JPN	1:57.89	BERNIE ZERUHN	USA	31.11	FABIO SPINADIN	ITA	4:58.41	ALEJANDRO MORENO	MEX
26.21	MARKUS BIERIG	GER	1:58.17	DANIEL VERDAGUER	ESP	31.20	HAJIME MORIMOTO	JPN	4:58.46	GREGORY FUENTES	ECU
26.47	ANDREA TALEVI	ITA	1:58.66	JOCHEN BRUHA	GER	31.32	MAKOTO ONODERA	JPN	4:59.60	SCOTT REED	USA
26.48	SEIJI SUGIMOTO	JPN	1:59.85	SEAN SWAIN	USA	31.40	MIKE LANE	USA	5:00.44	MARCIN WEDLARSKI	SWE
26.49	MATTHEW EISENHUTH	USA	2:00.61	JEFFREY UTSCH	USA	31.50	MARCO DI MARTINO	ITA	5:02.55	MARCEL RINZLER	USA
100 M.	FLY		2:01.23	ROBERT GARY	USA	31.50	JIN FUJITA	JPN	5:04.10	GIUSEPPE BANDINU	ITA
56.62	OSWALDO QUEVEDO	USA	2:01.40	DAN WEGNER	USA	31.67	ALBERTO MONTINI	ITA	*****		
57.51	ROBERT BAYER	GER	2:02.80	KEVIN SCOTT	USA	100 M.	BRST			M E N 40-44	
57.92	FELIX SUTANTO	INA	400 M.	FREE		1:08.34	ROQUE SANTOS	USA	*****		
57.94	HIROYUKI KOSAKA	JPN	4:09.74	DANIEL VERDAGUER	ESP	1:08.43	ANDREA AGOSTINONE	ITA		50 M.	FREE
58.02	CAMERON MULL	USA	4:19.06	MATT KELLER	USA	1:09.24	PIERRE JAILLET	FRA	24.39	JOHN SMITH	USA
58.04	LEONARDO GOMES	BRA	4:21.26	JEFFREY UTSCH	USA	1:09.59	ALBERTO MONTINI	ITA	24.40	CHUCK PONTHER	USA
58.23	EDWARD CLAYTON	GBR	4:21.97	MARK MAGEE	USA	1:10.06	NIGEL MASTERS	GBR	24.57	RICH SAEGER	USA
58.53	MARKUS BIERIG	GER	4:22.24	FRED CLATWORTHY	GBR	1:10.33	AARON BARTLESAN	USA			



FINA WORLD MASTERS TOP 10 - LONG COURSE METERS 2006

24.62	JANNE VIRTANEN	FIN	1:03.51	TOSHIHIRO KONDO	JPN	2:18.50	OLIVIER GALLET	FRA	9:07.99	GEORGE TIDMARSH	USA
24.74	ZORAN TANSEK	CRO	1:03.58	DANIEL VEATCH	USA	2:18.60	DOUG STEWART	USA	9:10.17	DANIEL MACHEK	CZE
24.87	METELLO SAVINO	ITA	1:03.65	ANDREW PULSIFER	USA	2:19.18	DARREN PHELAN	USA	9:10.46	CRAIG PETERSEN	USA
25.00	KIP FULBECK	USA	1:04.03	ANDREA TOJA	ITA	2:19.43	MICHAEL KLEIBER	GER	9:11.94	B.BORDONALI	ITA
25.10	L.MICHELOTTI	ITA	1:04.27	EMAD ELSHAFEI	USA	2:19.90	DAMIANO NANETTI	ITA	9:15.32	NEIL BROPHY	USA
25.17	F.RODRIGUEZ	PER	1:04.47	THOMAS DOCKHORN	GER	200 M. I.M.			9:20.52	GREGG PRICE	RSA
25.21	JARMIL PRONEK	CZE	200 M. BACK			2:17.53	JOHN SMITH	USA	9:24.91	GRAHAM WELBOURN	CAN
100 M. FREE			2:13.37	SEAN MURPHY	USA	2:18.97	A.LAVEGLIA	ITA	9:25.31	SCOTT SHAKE	USA
53.45	RICH SAEGER	USA	2:14.61	JOHN ENGS	USA	2:19.31	STEPHEN SMITH	USA	9:25.45	PASCAL MERCURI	FRA
53.98	METELLO SAVINO	ITA	2:14.83	DANIEL VEATCH	USA	2:19.57	SEAN MURPHY	USA	1500 M. FREE		
54.27	JOHN SMITH	USA	2:15.35	ROSS DAVIS	USA	2:19.77	DANIEL VEATCH	USA	17:44.29	GEORGE TIDMARSH	USA
54.60	ROSS DAVIS	USA	2:16.58	CHRIS STEVENSON	USA	2:19.99	ANDREW PULSIFER	USA	18:21.68	PASCAL MURCURI	FRA
54.85	HENRY CLARK	USA	2:19.32	ANDREW PULSIFER	USA	2:20.78	DARREN PHELAN	USA	18:23.16	SCOTT SHAKE	USA
55.38	MARK REYNOLDS	GBR	2:21.63	N.LECHEVALIER	FRA	2:21.84	EDWIN VAN NORDEN	NED	18:26.72	EWEN FERGUSON	GBR
55.53	SAM WORDEN	USA	2:21.91	WOJCIECH BLECHAR	GER	2:21.88	GILLES DESCHENES	CAN	18:31.39	ALEXEI ZVEREV	GER
55.81	BRADLEY HOWE	USA	2:22.49	DARREN PHELAN	USA	2:21.95	PAOLO CARMINATI	ITA	18:40.21	MARK JONES	GBR
55.94	ANDREW MOORE	GBR	2:22.96	TODD LINCOLN	USA	400 M. I.M.			18:51.59	DETLEV MAAS	GER
56.03	F.RODRIGUEZ	PER	50 M. BRST			4:53.46	A.LAVEGLIA	ITA	18:53.94	MARC JOUANDON	FRA
200 M. FREE			30.79	MARK RUTLEDGE	USA	4:58.36	MIKE SHAFFER	USA	18:57.46	JEFFREY CROSSON	USA
1:55.06	RICH SAEGER	USA	30.83	JENS LUTSCHIN	GER	4:58.37	DARREN PHELAN	USA	18:59.51	JOHN MORALES	USA
1:58.60	ROSS DAVIS	USA	30.92	WALLY DICKS	USA	4:59.40	SEAN MURPHY	USA	50 M. BACK		
1:58.74	JURE BUCAR	SLO	31.13	GREG RHODENBAUGH	USA	5:00.09	ANDREW PULSIFER	USA	28.74	CLAY BRITT	USA
1:59.25	HENRY CLARK	USA	31.14	M.WILLIAMSON	CAN	5:02.90	STEPHEN SMITH	USA	28.75	STEVE WOOD	USA
2:02.38	MIKE SHAFFER	USA	31.21	J.MELLADO	FRA	5:03.80	DOUG STEWART	USA	29.01	CRAIG NORREY	SUI
2:02.54	MICHAEL PRUFERT	GER	31.24	WOLFGANG JARMER	GER	5:07.13	A.TIBERTI	ITA	29.29	RAMON VOLCAN	VEN
2:02.61	BRADLEY HOWE	USA	31.49	RICO ROLLI	ITA	5:07.14	MICHAEL KLEIBER	GER	30.10	FRANK WASKO	USA
2:02.96	STEPHEN SMITH	USA	31.52	HOWARD SEIDMAN	USA	5:08.08	TIM LENNEMAN	USA	30.13	ALBERT BOONSTRA	NED
2:03.78	ALAIN BELLAGUET	FRA	31.55	TSUYOSHI KATO	JPN	*****			30.25	SCOTT SHAKE	USA
2:04.02	MARK REYNOLDS	GBR	100 M. BRST			M E N 45-49			30.44	SHAWN O'GORMAN	USA
400 M. FREE			1:08.21	HOWARD SEIDMAN	USA	*****			30.46	THIERRY CHANOINE	FRA
4:13.82	JURE BUCAR	SLO	1:08.40	WALLY DICKS	USA	50 M. FREE			30.59	JONATHAN KLEIN	USA
4:14.37	MICHAEL PRUFERT	GER	1:09.94	V.PYLYPCHENKO	UKR	24.29	PAUL SMITH	USA	1:01.73	STEVE WOOD	USA
4:21.20	JEFF ERWIN	USA	1:10.42	MICHAEL RUFFNER	USA	24.54	BRENT BARNES	JPN	1:02.07	CLAY BRITT	USA
4:21.54	GEOFFREY GLASER	USA	1:10.72	RICO ROLLI	ITA	24.87	G.GIGLIETTI	ITA	1:03.71	SHAWN O'GORMAN	USA
4:22.04	DANIEL VEATCH	USA	1:11.04	ANDREY BARZHAK	RUS	24.98	DAVID BOATWRIGHT	USA	1:04.92	CRAIG NORREY	SUI
4:22.82	MIKE SHAFFER	USA	1:11.30	THIERRY PATA	FRA	25.06	CYRO DELGADO	BRA	1:05.04	SCOTT SHAKE	USA
4:24.49	MICHAEL KLEIBER	GER	1:11.72	MARCO VEILLEUX	CAN	25.18	LARRY FORSYTH	AUS	1:06.05	JONATHAN KLEIN	USA
4:24.88	BRADLEY HOWE	USA	1:12.09	J.MELLADO	FRA	25.20	NIGEL GOLDSWORTHY	SUI	1:06.30	WIESLAW MUSIAL	CAN
4:25.28	GERRY RODRIGUES	USA	1:12.10	BRIAN HASEGAWA	CAN	25.20	LIONEL GODEAUX	BEL	1:07.01	GLEN BATTLE	USA
4:26.61	DOUG STEWART	USA	200 M. BRST			25.46	STEVE ALLBRITTON	USA	1:07.32	CLAUS SWATOSCH	GER
800 M. FREE			2:31.53	V.PYLYPCHENKO	UKR	25.52	STEVE WOOD	USA	1:07.50	GONZALO CORVERA	MEX
8:44.49	JEFF ERWIN	USA	2:38.01	STEVEN CRYER	GBR	25.52	GREGG PRICE	RSA	200 M. BACK		
8:55.48	MICHAEL PRUFERT	GER	2:38.37	J.MELLADO	FRA	100 M. FREE			2:18.81	WIESLAW MUSIAL	CAN
8:57.91	MIKE SHAFFER	USA	2:39.23	RICO ROLLI	ITA	54.41	PAUL SMITH	USA	2:19.70	ROGER VON JOUANNE	USA
9:01.38	DANIEL VEATCH	USA	2:39.44	PAOLO CARMINATI	ITA	54.83	DAVID BOATWRIGHT	USA	2:20.17	SHAWN O'GORMAN	USA
9:03.05	GEOFFREY GLASER	USA	2:40.14	PREBEN WARGA	SUI	55.70	STEVE WOOD	USA	2:20.87	SCOTT SHAKE	USA
9:04.08	PAOLO CARMINATI	ITA	2:40.48	KAZUNORI UEMURA	JPN	56.00	G.GIGLIETTI	ITA	2:22.06	CAMERON REID	USA
9:08.76	MICHAEL KLEIBER	GER	2:40.51	TIMOTHY SALPETER	CAN	56.10	LARRY FORSYTH	AUS	2:22.93	CRAIG PETERSEN	USA
9:10.01	GERRY RODRIGUES	USA	2:41.18	PATRICIO ELGART	CHI	56.74	CRAIG NORREY	SUI	2:23.55	DJAN MADRUGA	BRA
9:18.26	JORGE PEREZ	VEN	2:41.86	M.WILLIAMSON	CAN	56.92	BRENT BARNES	JPN	2:24.28	BUZZ HARPER	USA
9:21.59	MICHAEL SCHMIDT	USA	50 M. FLY			57.08	GRAHAM WELBOURN	CAN	2:26.01	GLEN BATTLE	USA
1500 M. FREE			26.20	STEVE HILTABIDDLE	USA	57.20	MATTHEW HAYES	USA	2:26.24	CHARLES GROEN	USA
16:54.95	MICHAEL PRUFERT	GER	26.32	CHUCK PONTHER	USA	57.24	JERRY DAWSON	USA	50 M. BRST		
17:21.27	MIKE SHAFFER	USA	26.37	GABRIELE MAINI	ITA	200 M. FREE			30.27	RICHARD SCHROEDER	USA
17:24.14	MICHAEL KLEIBER	GER	26.62	ANDREA TOJA	ITA	1:59.56	MARCUS MATTIOLI	BRA	31.03	JON BLANK	USA
17:42.50	A.LAVEGLIA	ITA	26.65	TAIHEI SAKA	JPN	2:00.44	PAUL SMITH	USA	31.43	DOUG MALCOLM	USA
17:46.39	JOOST KUIJLAARS	NED	26.76	JOHN SMITH	USA	2:01.25	DANIEL MACHEK	CZE	31.53	DAVID GUTHRIE	USA
17:54.08	LAURENT BERNARD	FRA	26.77	ANDERS RASMUSSEN	USA	2:03.30	STEVE WOOD	USA	32.14	OLIVIER BORIOS	FRA
18:08.24	GERRY RODRIGUES	USA	26.87	L.MICHELOTTI	ITA	2:03.49	CYRO DELGADO	BRA	32.31	GERHARD AMMER	GER
18:19.95	K.DELLBRUGGE	GER	26.89	HENRY CLARK	USA	2:03.88	DAVID BOATWRIGHT	USA	32.63	ANDREA FLORIT	ITA
18:22.69	VOLKER MARTINS	GER	26.96	ZOLTAN LEVAY	HUN	2:04.42	DIETMAR MIELKE	GER	32.83	FABRIZIO GRIFFO	ITA
18:24.30	FABRIZIO BORRELLI	ITA	100 M. FLY			2:04.43	NEIL BROPHY	USA	32.87	TIMUR PODMAREV	RUS
50 M. BACK			58.20	HENRY CLARK	USA	2:05.43	GRAHAM WELBOURN	CAN	32.89	MASAAKI OTSUKI	JPN
28.53	RICH SAEGER	USA	58.70	MIKE SHAFFER	USA	2:05.59	DENNIS BAKER	USA	100 M. BRST		
28.59	SEAN MURPHY	USA	58.85	STEVE HILTABIDDLE	USA	4:14.81	MARCUS MATTIOLI	BRA	1:08.92	RICHARD SCHROEDER	USA
28.92	JOHN ENGS	USA	59.47	TAIHEI SAKA	JPN	4:15.16	DENNIS BAKER	USA	1:10.03	DAVID GUTHRIE	USA
29.20	CHRIS STEVENSON	USA	59.68	ANDREA TOJA	ITA	4:20.23	DANIEL MACHEK	CZE	1:10.23	JON BLANK	USA
29.29	ANDREA TOJA	ITA	59.79	CHUCK PONTHER	USA	4:24.61	NEIL BROPHY	USA	1:11.49	DOUG MALCOLM	USA
29.34	TOSHIHIRO KONDO	JPN	1:00.26	ROSS DAVIS	USA	4:25.90	GRAHAM WELBOURN	CAN	1:12.46	THOMAS LIGL	GER
29.62	F.RODRIGUEZ	PER	1:00.43	ANDERS RASMUSSEN	USA	4:27.01	B.BORDONALI	ITA	1:13.53	PAT ALLENDER	USA
29.62	ROSS DAVIS	USA	1:00.85	L.MICHELOTTI	ITA	4:27.48	CRAIG PETERSEN	USA	1:13.77	ANDREA FLORIT	ITA
29.64	ANTHONY MOSSE	USA	1:00.88	GABRIELE MAINI	ITA	4:27.67	CAMERON REID	USA	1:13.89	MARK SMEDLEY	AUS
29.69	THOMAS DOCKHORN	GER	200 M. FLY			4:28.11	GEORGE TIDMARSH	USA	1:14.15	ALBERT BOONSTRA	NED
100 M. BACK			2:10.20	MIKE SHAFFER	USA	4:31.32	JIM CALLAHAN	USA	200 M. BRST		
1:00.64	RICH SAEGER	USA	2:14.10	A.LAVEGLIA	ITA	800 M. FREE			2:31.42	DAVID GUTHRIE	USA
1:00.95	SEAN MURPHY	USA	2:15.91	CHRIS STEVENSON	USA	8:42.85	MARCUS MATTIOLI	BRA	2:33.74	THOMAS LIGL	GER
1:02.58	ROSS DAVIS	USA	2:17.28	RAUL ANDRADE	BRA						
1:02.66	CHRIS STEVENSON	USA	2:17.89	WOJCIECH BLECHAR	GER						



FINA WORLD MASTERS TOP 10 - LONG COURSE METERS 2006

2:34.32	TIMUR PODMAREV	RUS	100 M. FREE	2:27.85	GARY SCHATZ	USA	2:27.16	SPENCER ELDRED	USA	
2:36.36	JON BLANK	USA	55.38 TRIP HEDRICK	USA	2:28.69	JEFFREY LUKENS	USA	2:27.55	SIMON VEALE	GBR
2:41.33	PAT ALLENDER	USA	55.74 JACK GROSELLE	USA	2:29.57	SANDY MAC DONALD	USA	2:29.39	TIMOTHY SHEAD	RSA
2:42.29	GREG SCOTT	USA	56.47 JOHN FIELDS	USA	2:31.51	TIMOTHY SHEAD	RSA	2:29.42	G.HOFFMANN	USA
2:43.38	G.GAETANO DELLI	ITA	56.80 JIM MONTGOMERY	USA	2:31.98	ROBERT SUPPLE	USA	2:30.03	ROBERT WEYHENKE	NED
2:43.76	MARK SMEDLEY	AUS	57.68 RICK ABBOTT	USA	2:33.91	MARK DRENNEN	USA	2:30.13	CELSE JUGEND	BRA
2:44.40	BARRY O'BRIEN	GBR	58.46 PHILIPPE MORELLE	BEL	2:34.13	WES EDWARDS	USA	2:30.63	STUART CORLISS	USA
2:44.52	DAVID CARTLEDGE	GBR	58.61 BRADFORD GANDEE	USA	2:35.11	TATSURO HIROMOTO	JPN	2:30.87	JACK GROSELLE	USA
50 M. FLY			58.62 GARY SCHATZ	USA	2:37.12	CASEY CLAFLIN	USA	2:31.01	JAMES KEMP	USA
25.90	PAUL SMITH	USA	58.73 BARRY ROTH	USA	2:37.32	MIROSLAW WARCHOL	POL	400 M. I.M.		
26.79	PAUL CARTER	USA	58.93 G.HOFFMANN	USA	50 M. BRST			5:10.32	MICHAEL MANN	USA
26.97	GREGG PRICE	RSA	200 M. FREE		31.97	RONNY OLTNER	SWE	5:10.94	MARK DRENNEN	USA
27.27	RAMON VOLCAN	VEN	2:04.46 JACK GROSELLE	USA	32.52	JACK GROSELLE	USA	5:23.96	CELSE JUGEND	BRA
27.28	NIGEL GOLDSWORTHY	SUI	2:06.98 MARK DRENNEN	USA	32.76	NEVILLE BARTON	GBR	5:27.39	PETER KAUCH	GER
27.30	ROBERT GOLDBLOOM	USA	2:08.12 JIM MONTGOMERY	USA	32.90	SPENCER ELDRED	USA	5:28.83	SCOTT LAUTMAN	USA
27.33	CRAIG NORREY	SUI	2:08.83 LARRY KRAUSER	USA	33.08	MORIHIRO WADA	JPN	5:29.73	LARRY WOOD	USA
27.42	WILLIAM SPECHT	USA	2:09.63 SPENCER ELDRED	USA	33.14	TIMOTHY SHEAD	RSA	5:33.11	NEIL WASSERMAN	USA
27.60	THOMAS HARVILL	USA	2:09.79 MICHAEL MANN	USA	33.34	MARCO STENTELLA	ITA	5:33.89	BOB SEAGRAVES	USA
27.61	JON BLANK	USA	2:10.03 LARRY WOOD	USA	33.70	GREG SMITH	USA	5:34.78	DON CHLODENKO	USA
100 M. FLY			2:10.04 SIMON VEALE	GBR	34.22	G.HOFFMANN	USA	5:35.89	KERN DAVIS	USA
59.04	PAUL SMITH	USA	2:10.31 KLAUS KALINKE	GER	34.35	JAMES KEMP	USA			
59.45	PAUL CARTER	USA	2:10.39 SANDY MAC DONALD	USA	100 M. BRST			*****		
1:00.50	MARCUS MATTIOLI	BRA	400 M. FREE		1:13.30	JACK GROSELLE	USA	M E N 55-59		
1:00.65	DENNIS BAKER	USA	4:27.07 MARK DRENNEN	USA	1:13.57	RONNY OLTNER	SWE	*****		
1:01.57	WILLIAM SPECHT	USA	4:32.61 SANDY MAC DONALD	USA	1:13.62	SPENCER ELDRED	USA	50 M. FREE		
1:01.61	BRIAN KELCA	USA	4:32.69 MICHAEL MANN	USA	1:14.82	TIMOTHY SHEAD	RSA	25.74	PAUL TREVISAN	USA
1:01.69	GREGG PRICE	RSA	4:36.50 LARRY KRAUSER	USA	1:15.71	G.HOFFMANN	USA	26.00	LEONARD BIELICZ	SWE
1:02.34	JEFF STILING	USA	4:38.53 ROB COPELAND	USA	1:16.37	ROBERT WEYHENKE	NED	26.27	THOMAS WHATLEY	USA
1:02.52	THOMAS MCCABE	USA	4:38.86 SIMON VEALE	GBR	1:16.80	JURGEN BRUHN	GER	26.29	GREG SHAW	USA
1:02.54	SEAN BAILEY	USA	4:39.82 JEFFERY MILTON	USA	1:16.90	DAVID WHITE	USA	26.86	BEN VAN DYKE	NZL
200 M. FLY			4:40.16 JOHN HUGHES	USA	1:16.96	STUART CORLISS	USA	26.97	FUMIO SHIGENO	JPN
2:06.94	DENNIS BAKER	USA	4:42.00 BRADFORD GANDEE	USA	1:17.29	NEVILLE BARTON	GBR	27.04	TERRY DOWNES	RSA
2:08.34	MARCUS MATTIOLI	BRA	4:42.08 KLAUS KALINKE	GER	200 M. BRST			27.36	GRAHAM CROFT	AUS
2:17.27	WILLIAM SPECHT	USA	800 M. FREE		2:42.74	SPENCER ELDRED	USA	27.49	J.CHATARD	FRA
2:23.72	FRANCIS CHRISTIAN	AUS	9:13.68 MARK DRENNEN	USA	2:42.88	RONNY OLTNER	SWE	27.61	ALEXANDER MILLS	NOR
2:25.05	KAZUKI YUZAWA	JPN	9:17.97 MICHAEL MANN	USA	2:43.15	DAVID WHITE	USA	100 M. FREE		
2:25.65	GUNNAR PERSSON	SWE	9:24.93 SANDY MAC DONALD	USA	2:45.15	STUART CORLISS	USA	57.85	ALEXANDER MILLS	NOR
2:25.73	JACEK KASPEREK	POL	9:35.38 SIMON VEALE	GBR	2:46.65	TIMOTHY SHEAD	RSA	58.07	PAUL TREVISAN	USA
2:25.90	DETLEV MAAS	GER	9:40.38 LARRY WOOD	USA	2:46.85	G.HOFFMANN	USA	58.61	GREG SHAW	USA
2:27.38	DANIEL SULLIVAN	USA	9:40.67 LARRY KRAUSER	USA	2:47.07	MARK DRENNEN	USA	58.68	LEONARD BIELICZ	SWE
2:27.94	TIMUR PODMAREV	RUS	9:41.77 ROB COPELAND	USA	2:48.41	GRAHAM PEARSON	GBR	59.22	TERRY DOWNES	RSA
200 M. I.M.			9:43.89 JEFFERY MILTON	USA	2:48.78	PETER KAUCH	GER	59.93	GARY HALL	USA
2:16.12	DENNIS BAKER	USA	9:45.09 FRED FERROGGIARO	USA	2:48.88	THOMAS PAEHR	GER	1:00.68	J.CHATARD	FRA
2:19.67	SHAWN O'GORMAN	USA	9:50.32 TIM ERICKSON	USA	50 M. FLY			1:00.70	GRAHAM CROFT	AUS
2:20.67	ROGER VON JOUANNE	USA	1500 M. FREE		26.53	TRIP HEDRICK	USA	1:00.72	TYRONE TOZER	RSA
2:22.11	CAMERON REID	USA	17:40.70 MARK DRENNEN	USA	27.50	RICK ABBOTT	USA	1:00.97	BILL DEVENISH	AUS
2:22.38	SERGII FESENKO	UKR	19:05.23 GRANT SIMPSON	AUS	27.58	PHILIPPE MORELLE	BEL	200 M. FREE		
2:23.04	DJAN MADRUGA	BRA	19:20.93 KERN DAVIS	USA	27.75	DAVID HAGUE	USA	2:10.01	JIM MC CONICA	USA
2:23.07	CHARLES GROEN	USA	19:26.22 JURGEN ARCK	GER	27.87	GARY SCHATZ	USA	2:10.11	ALEXANDER MILLS	NOR
2:23.56	MARK SMEDLEY	AUS	19:27.48 ANDREAS NAGEL	GER	27.91	JOHN FIELDS	USA	2:12.46	J.CHATARD	FRA
2:23.69	CYRO DELGADO	BRA	19:35.27 DAVID OWEN	USA	27.97	BRIAN PATNO	USA	2:14.17	BILL DEVENISH	AUS
2:24.26	JON BLANK	USA	19:36.70 V.D'ALESSANDRO	ITA	28.29	DAVE WILKIN	CAN	2:16.05	GRAHAM CROFT	AUS
400 M. I.M.			19:53.78 AKINORI TASAKI	JPN	28.37	G.HOFFMANN	USA	2:16.51	RICK WALKER	USA
4:50.73	DENNIS BAKER	USA	19:57.65 TIM ERICKSON	USA	28.49	CLAY REED	USA	2:17.32	DAVE TANNER	USA
5:00.60	CAMERON REID	USA	19:57.99 JEFFREY MILTON	USA	100 M. FLY			2:17.35	JACK MARTIN	USA
5:02.54	SHAWN O'GORMAN	USA	50 M. BACK		1:00.16	TRIP HEDRICK	USA	2:17.50	TERRY DOWNES	RSA
5:03.38	ROGER VON JOUANNE	USA	30.16 ANDRE STEYNBERG	RSA	1:02.90	STEVEN WALL	GBR	2:17.57	RON ARMSTRONG	CAN
5:06.20	KEN SHILLING	USA	30.82 RICK ABBOTT	USA	1:03.87	BRIAN PATNO	USA	400 M. FREE		
5:08.16	MICHAEL BARES	CZE	30.99 ROBERT SUPPLE	USA	1:04.17	SANDY MAC DONALD	USA	4:28.78	JIM MC CONICA	USA
5:10.78	GEORGE TIDMARSH	USA	31.01 JEFFREY LUKENS	USA	1:04.26	SIMON VEALE	GBR	4:37.94	J.CHATARD	FRA
5:11.29	LINCOLN DJANG	USA	31.43 CARL COLVARD	USA	1:04.32	BART MC DERMOTT	USA	4:46.13	TODD BRYAN	USA
5:11.62	SCOTT SHAKE	USA	31.43 CASEY CLAFLIN	USA	1:04.40	PHILIPPE MORELLE	BEL	4:46.85	RON ARMSTRONG	CAN
5:13.54	MARK SMEDLEY	AUS	31.52 DONALD GRAHAM	USA	1:04.51	RICHARD HESS	USA	4:51.65	JACK MARTIN	USA
			31.68 WES EDWARDS	USA	1:04.52	ANDRE STEYNBERG	RSA	4:51.81	GRAHAM CROFT	AUS
*****			31.68 BRIAN PATNO	USA	1:04.62	CHARLES QUIBELL	RSA	4:52.44	JIM CLEMMONS	USA
M E N 50-54			31.77 GRAHAM POWELL	GBR	200 M. FLY			4:53.24	BILL DEVENISH	AUS
*****			100 M. BACK		2:23.19	SCOTT LAUTMAN	USA	4:54.82	RICK WALKER	USA
50 M. FREE			1:06.43 ROBERT SUPPLE	USA	2:27.97	PATRICK BERGER	FRA	4:55.77	STEVE JOHNSON	USA
24.94	TRIP HEDRICK	USA	1:07.03 JEFFREY LUKENS	USA	2:28.83	BART MC DERMOTT	USA	800 M. FREE		
25.20	JACK GROSELLE	USA	1:07.09 RICK ABBOTT	USA	2:31.92	TIM ERICKSON	USA	9:06.86	JIM MCCONICA	USA
25.39	JOHN FIELDS	USA	1:08.57 ANDRE STEYNBERG	RSA	2:35.78	ROB COPELAND	USA	9:35.87	TODD BRYAN	USA
25.60	RICK ABBOTT	USA	1:08.65 FRED FERROGGIARO	USA	2:35.79	PHIL DODSON	USA	9:37.49	J.CHATARD	FRA
25.68	GARY SCHATZ	USA	1:09.00 WES EDWARDS	USA	2:36.26	V.SCIANNAMEA	ITA	9:53.08	RICK WALKER	USA
26.02	JOHN STACPOOLE	AUS	1:09.49 GEOFF MYKLEBY	USA	2:36.54	PETER GUADAGNI	USA	9:58.62	JACK MARTIN	USA
26.03	ROSS CLARKE	AUS	1:10.61 GRAHAM POWELL	GBR	2:39.81	NEIL WASSERMAN	USA	10:11.44	JIM CLEMMONS	USA
26.04	BARRY ROTH	USA	1:10.66 BRIAN PATNO	USA	2:40.27	KLAUS KALINKE	GER	10:12.14	MIKE SHERRILL	USA
26.13	LARRY KRAUSER	USA	1:10.77 MARK PUGLIESE	USA	200 M. I.M.			10:15.83	GRAHAM CROFT	AUS
26.26	ANDRE STEYNBERG	RSA	200 M. BACK		2:24.90	MICHAEL MANN	USA	10:20.43	CRAIG SMITH	USA



FINA WORLD MASTERS TOP 10 - LONG COURSE METERS 2006

10:22.77	FRANK THOMPSON	USA	50 M. FLY	1:03.49	MOSHE GERTEL	ISR	2:52.08	MICHAEL MCCOLLY	USA		
1500 M. FREE			27.62	GREG SHAW	USA	1:03.66	A.BASHMAKOV	RUS	2:55.85	PAUL BOGGS	USA
17:56.38	JIM MCCONICA	USA	28.29	GARY HALL	USA	1:03.94	D CRAIG DENNIS	USA	50 M. BRST		
18:35.85	J.CHATARD	FRA	28.42	LEONARD BIELICZ	SWE	200 M. FREE			34.04	ROBERT STRAND	USA
19:06.28	RICK WALKER	USA	28.62	ALEXANDER MILLS	NOR	2:13.32	JAMES DE LACY	USA	34.70	JOZEF KLUKOWSKI	POL
19:48.66	JIM CLEMMONS	USA	28.68	DON MEHL	USA	2:15.35	DUNCAN MCCREADIE	FRA	35.16	KENNETH FROST	USA
20:09.05	BILL DARBY	USA	28.73	BEN VAN DYKE	NZL	2:18.52	RICHARD ABRAHAMS	USA	35.28	DIETER HOEFEL	GER
20:15.82	D.UITYENBOGAART	NED	29.11	C.STARZEC	FRA	2:18.60	JOHN CALVERT	USA	35.34	YOSHITADA MAEDA	JPN
20:32.63	FRANK THOMPSON	USA	29.24	PAUL TREVISAN	USA	2:18.68	CHRIS DUNN	GBR	36.22	HERBERT GRUBER	GER
20:41.82	BOB BRUCE	USA	29.34	TAKEO HIRAMOTO	JPN	2:18.84	TIM BIRNIE	USA	36.28	JIM DRAGON	USA
20:49.54	JOHN CRANE	USA	29.47	SHIGEO ASANO	JPN	2:21.27	MOSHE GERTEL	ISR	36.31	SEIKO OKAZAKI	JPN
20:56.38	GERRY TUCKER	AUS	100 M. FLY	2:22.15	ROGER CUNDALL	USA	36.45	KIMBALL BERNARD	USA		
50 M. BACK			1:01.05	GREG SHAW	USA	2:22.53	WILLIAM WILSON	RSA	36.74	LOUIS KRONFELD	USA
30.37	GARY HALL	USA	1:03.24	LEONARD BIELICZ	SWE	2:23.19	JACK ZAKIM	USA	100 M. BRST		
31.22	RICHARD BOBER	USA	1:07.42	FRED BAIRD	USA	400 M. FREE			1:16.38	ROBERT STRAND	USA
31.42	HUGH WILDER	USA	1:07.57	BRAD PENCE	USA	4:53.19	DUNCAN MCCREADIE	FRA	1:17.89	KENNETH FROST	USA
31.98	CHARLES WOLFF	USA	1:07.99	C.STARZEC	FRA	4:54.79	CHRIS DUNN	GBR	1:20.82	DIETER HOEFEL	GER
32.04	JIM ADAMS	NED	1:08.44	DON MEHL	USA	4:59.08	JOHN CALVERT	USA	1:21.10	JOZEF KLUKOWSKI	POL
32.08	TAKEO HIRAMOTO	JPN	1:08.82	BEN VAN DYKE	NZL	5:00.66	MOSHE GERTEL	ISR	1:21.52	SEIKO OKAZAKI	JPN
33.01	ROBERTO CHIMISSO	ITA	1:08.98	DAVE TANNER	USA	5:08.80	JAMES MCCLEERY	USA	1:21.69	GERSHON SHEFA	ISR
33.27	CLAUDIO TOMASI	ITA	1:09.02	WOLFGANG HOPP	GER	5:10.10	DON DAVIS	USA	1:22.28	KIMBALL BERNARD	USA
33.52	YURY CHIRKOV	RUS	1:09.32	GABOR CSABA	HUN	5:11.83	MICHAEL MCCOLLY	USA	1:22.55	YOSHITADA MAEDA	JPN
33.57	DIETER SEIFERT	GER	200 M. FLY	5:12.74	JAMES DE LACY	USA	1:22.66	ALBERTO SICA	ITA		
100 M. BACK			2:25.35	GREG SHAW	USA	5:13.40	WILLIAM WILSON	RSA	1:23.74	SHINJI OMIGAWA	JPN
1:06.16	GARY HALL	USA	2:28.62	JIM MC CONICA	USA	5:13.49	VICTOR PAUL	AUS	200 M. BRST		
1:08.55	RICHARD BOBER	USA	2:34.25	TAKEO HIRAMOTO	JPN	800 M. FREE			2:51.93	ROBERT STRAND	USA
1:09.01	HUGH WILDER	USA	2:37.23	DAVE TANNER	USA	10:09.12	JOHN CALVERT	USA	2:55.49	KENNETH FROST	USA
1:09.61	JIM ADAMS	NED	2:37.86	JOHN KEYTER	RSA	10:13.59	DUNCAN MCCREADIE	FRA	2:56.74	GERSHON SHEFA	ISR
1:10.38	JIM MCCONICA	USA	2:38.38	GABOR CSABA	HUN	10:16.84	JAMES MCCLEERY	USA	3:04.37	PAUL WYATT	AUS
1:10.51	CHARLES WOLFF	USA	2:48.26	FRANK MCINTYRE	USA	10:31.40	MOSHE GERTEL	ISR	3:04.55	JACQUES LEVASSEUR	FRA
1:13.07	TAKEO HIRAMOTO	JPN	2:49.08	STEVEN VAN NORT	USA	10:38.64	VICTOR PAUL	AUS	3:04.77	ALBERTO SICA	ITA
1:13.50	ROBERT LAWTON	USA	2:49.17	IAN MILNE	GBR	10:45.28	JOACHIM HINTZE	GER	3:05.69	STEVEN PETERSON	USA
1:13.92	GEORGE SCHMIDT	USA	2:51.34	WOLFGANG HOPP	GER	10:48.60	DON DAVIS	USA	3:08.09	DAVID GILDEA	USA
1:14.17	YURY CHIRKOV	RUS	200 M. I.M.	10:49.20	EDWARD CAZALET	USA	3:09.44	JIM PELISSIER	USA		
200 M. BACK			2:27.60	GREG SHAW	USA	10:56.75	MICHAEL MCCOLLY	USA	3:09.92	MATTHIAS KRONER	SWE
2:31.16	JIM ADAMS	NED	2:27.92	ALEXANDER MILLS	NOR	10:57.19	JIM MERCHANT	USA	50 M. FLY		
2:34.85	RICHARD BOBER	USA	2:32.07	RONALD ARMSTRONG	CAN	1500 M. FREE			27.96	RICHARD ABRAHAMS	USA
2:36.14	ALEX SHESTAKOV	USA	2:34.27	JIM MC CONICA	USA	20:59.67	RICHARD SMITH	USA	28.97	JIM DRAGON	USA
2:40.04	CHUCK FISCHER	USA	2:34.89	ALEX SHESTAKOV	USA	21:07.67	JAMES DE LACY	USA	29.35	JAMES DE LACY	USA
2:40.61	KURT MOEHLMANN	USA	2:38.51	JIM CLEMMONS	USA	21:20.48	ANDY WILSON	GBR	29.69	JOEL BURNS	USA
2:42.08	HUGH WILDER	USA	2:39.09	HUBIE KERNS	USA	21:29.80	MARIO PATERNI	ITA	29.73	JOSEF CLARET	ESP
2:42.78	GEORGE SCHMIDT	USA	2:39.62	C.STARZEC	FRA	21:34.61	KURT FREI	SUI	29.84	ALEXANDER KRYUKOV	RUS
2:43.53	EBBE RASMUSSEN	DEN	2:40.71	TYRONE TOZER	RSA	21:42.49	WILLIS BRASWELL	USA	30.25	J.LESTIDEAU	FRA
2:45.78	ROBERT LAWTON	USA	2:41.75	CHUCK FISCHER	USA	21:48.91	P.BECKER	GER	30.57	ROBERT OLSON	USA
2:46.07	BILL DOW	USA	400 M. I.M.	21:53.20	GUIDO BAUDI	ITA	30.58	ROBERT POILETMAN	USA		
50 M. BRST			5:21.20	JIM MCCONICA	USA	22:09.00	HERBERT LANGE	GER	30.68	RICHARD ENNIS	USA
33.03	ALEXANDER MILLS	NOR	5:27.57	RONALD ARMSTRONG	CAN	22:15.23	D.DE CARDENAL	FRA	100 M. FLY		
34.54	C.STARZEC	FRA	5:32.64	ALEX SHESTAKOV	USA	50 M. BACK			1:04.39	RICHARD ABRAHAMS	USA
34.86	CHARLES WOLFF	USA	5:32.93	JIM CLEMMONS	USA	32.59	RICHARD BURNS	USA	1:09.00	JOSEF CLARET	ESP
35.01	TOSHIHARU FUJII	JPN	5:36.72	TAKEO HIRAMOTO	JPN	32.66	TIM BIRNIE	USA	1:09.11	JAMES DE LACY	USA
35.08	ALLEN STARK	USA	5:51.16	GABOR CSABA	HUN	32.76	J.LESTIDEAU	FRA	1:09.37	J.LESTIDEAU	FRA
35.35	BOB HATHERLY	RSA	5:55.00	GRANT INMAN	USA	33.50	JOZSEF CSIKANY	HUN	1:09.85	ROBERT POILETMAN	USA
35.40	DAN FURLAN	USA	5:56.59	STEVEN VAN NORT	USA	33.70	ROBERT SMITH	USA	1:10.82	JOEL BURNS	USA
35.51	IAN CARRICK	AUS	6:00.14	D.UITYENBOGAART	NED	33.78	VINUS VAN BAALEN	USA	1:11.11	RICHARD BURNS	USA
35.67	THOMAS WHATLEY	USA	6:00.76	MARK WORDEN	USA	33.89	JOHN CALVERT	USA	1:11.83	DEREK PARR	GBR
35.77	HUBIE KERNS	USA	*****			34.15	RICHARD ALEXANDER	USA	1:13.20	JOHN CALVERT	USA
100 M. BRST			*****			34.29	ALEXANDER KRYUKOV	RUS	1:14.54	KOJI IWAMOTO	JPN
1:17.08	ALLEN STARK	USA	M E N 60-64			34.48	DONALD GALINE	USA	200 M. FLY		
1:17.56	BOB HATHERLY	RSA	*****			100 M. BACK			2:46.06	DEREK PARR	GBR
1:18.89	C.STARZEC	FRA	50 M. FREE			1:11.89	RICHARD BURNS	USA	2:46.12	ROBERT POILETMAN	USA
1:19.30	TOSHIHARU FUJII	JPN	25.23	RICHARD ABRAHAMS	USA	1:12.62	JOZSEF CSIKANY	HUN	2:51.72	J.LESTIDEAU	FRA
1:19.67	RICK WALKER	USA	26.94	JAMES ELDER	USA	1:12.90	TIM BIRNIE	USA	2:53.03	VICTOR PAUL	AUS
1:19.79	HUBIE KERNS	USA	27.02	JAMES DE LACY	USA	1:14.23	J.LESTIDEAU	FRA	2:53.59	JOACHIM HINTZE	GER
1:20.30	JIM CLEMMONS	USA	27.38	VINUS VAN BAALEN	USA	1:14.75	ALEXANDER KRYUKOV	RUS	2:56.10	PAUL WYATT	AUS
1:20.77	JOHN DERR	USA	27.74	ALAN BROWN	AUS	1:15.36	WOLFRAM HAENSEL	GER	3:00.88	HERBERT LANGE	GER
1:21.17	MANFRED ZEHR	GER	27.76	A.BASHMAKOV	RUS	1:16.48	JAMES KING	USA	3:06.23	PAULO FIGUEIREDO	USA
1:21.44	DAN FURLAN	USA	27.81	ROBERT SMITH	USA	1:17.05	ROBERT SMITH	USA	3:09.66	PETER STOCKHAMMER	GER
200 M. BRST			27.87	JIM DRAGON	USA	1:17.77	DONALD GALINE	USA	3:13.72	D CRAIG DENNIS	USA
2:50.48	JIM CLEMMONS	USA	27.99	WILLIAM WILSON	RSA	1:18.17	JIM MALLEY	USA	200 M. I.M.		
2:51.25	TAKEO HIRAMOTO	JPN	28.31	RICHARD BURNS	USA	200 M. BACK			2:36.07	JOHN CALVERT	USA
2:52.11	ALLEN STARK	USA	100 M. FREE			2:39.01	JOHN CALVERT	USA	2:40.63	ROBERT STRAND	USA
2:52.66	BOB HATHERLY	RSA	59.50	RICHARD ABRAHAMS	USA	2:41.27	RICHARD BURNS	USA	2:41.47	GERSHON SHEFA	ISR
2:54.50	C.STARZEC	FRA	59.66	JAMES DE LACY	USA	2:41.87	TIM BIRNIE	USA	2:42.02	DUNCAN MCCREADIE	FRA
2:59.86	RICK WALKER	USA	1:02.08	ALAN BROWN	AUS	2:43.29	JOZSEF CSIKANY	HUN	2:44.94	PAUL WYATT	AUS
3:00.04	JOHN DERR	USA	1:02.53	CHRIS DUNN	GBR	2:47.10	JAMES KING	USA	2:45.52	VICTOR PAUL	AUS
3:00.87	IAN CARRICK	AUS	1:03.15	JAMES ELDER	USA	2:48.92	EDWARD CAZALET	USA	2:47.66	KENNETH FROST	USA
3:00.96	ROBERT LIOTTA	USA	1:03.40	TIM BIRNIE	USA	2:48.93	GERSHON SHEFA	ISR	2:47.98	CHRIS DUNN	GBR
3:01.74	HUBIE KERNS	USA	1:03.41	WILLIAM WILSON	RSA	2:51.30	KURT FREI	SUI	2:48.71	EDWARD CAZALET	USA



FINA WORLD MASTERS TOP 10 - LONG COURSE METERS 2006

2:50.94	JURGEN ALTENHOFEN	GER	23:43.40	NIC GEERS	NED	31.94	FRANTISEK POKORNY	CZE	2:39.98	ERNIE LESKOVITZ	USA
400 M. I.M.			23:58.60	SEIJI NAKATA	JPN	32.06	CHITOSHI KONISHI	JPN	2:40.84	JAMES ZURCHER	USA
5:41.07	JOHN CALVERT	USA	24:12.47	MIKE FRESHLEY	USA	32.22	NEIL MACKINNON	GBR	2:41.29	WILLIAM ROBERTSON	USA
5:47.21	GERSHON SHEFA	ISR	24:18.72	BERND REHBEIN	GER	100 M. FLY			2:42.69	N.MIYAMOTO	JPN
5:57.69	VICTOR PAUL	AUS	50 M. BACK			1:12.93	TOMOYASU IIDA	JPN	2:46.03	KLAUS FELLNER	SUI
6:02.06	PAUL WYATT	AUS	34.17	LUIZ FIGUEIREDO	BRA	1:13.19	AKIRA TAKAKURA	JPN	2:46.19	ARTHUR LOWE	GBR
6:06.61	EDWARD CAZALET	USA	34.70	MIKLOS KOVATS	HUN	1:16.28	S.HASEGAWA	JPN	400 M. FREE		
6:06.94	KURT FREI	SUI	34.96	MASAO KIJIMA	JPN	1:16.72	RICHARD KITCHELL	USA	5:18.48	DAVID RADCLIFF	USA
6:10.23	MICHAEL MCCOLLY	USA	36.35	FRANS VAN ENST	NED	1:17.74	TAISUKE MIYAZAKI	JPN	5:24.85	JOHN CRISP	AUS
6:16.11	D CRAIG DENNIS	USA	36.61	GUNTER SCHOPKE	GER	1:17.84	JOAQUIN MENDOZA	ESP	5:25.70	WERNER SCHNABEL	GER
6:21.42	PAULO FIGUEIREDO	USA	36.84	PETER BERGENGREN	SWE	1:18.63	DICK STEWART	USA	5:40.18	ERNIE LESKOVITZ	USA
6:24.54	CONNER BAILEY	USA	36.98	JOAQUIN MENDOZA	ESP	1:19.49	WILLIAM LETCH	GBR	5:41.99	CAV CAVANAUGH	USA
*****			37.35	RICHARD BASSI	USA	1:19.60	GUNTER SCHOPKE	GER	5:46.34	JAMES ZURCHER	USA
M E N 65-69			37.75	HELMUT RICHTER	GER	1:19.81	LUIS SIMI	BRA	5:56.61	N.MIYAMOTO	JPN
*****			37.76	GEORGES KOESSLER	FRA	200 M. FLY			5:57.83	GERHARD HOLE	GER
50 M. FREE			100 M. BACK			2:58.38	RICHARD KITCHELL	USA	5:59.00	WILL RAUCH	USA
27.95	IAN SMITH	CAN	1:15.69	LUIZ FIGUEIREDO	BRA	3:00.76	GUNTER SCHOPKE	GER	6:03.57	PETER BARTSCHI	SUI
28.69	LUIZ FIGUEIREDO	BRA	1:17.23	BARRY YOUNG	NZL	3:02.17	TAISUKE MIYAZAKI	JPN	800 M. FREE		
28.78	GEORGES KOESSLER	FRA	1:17.95	MIKLOS KOVATS	HUN	3:11.12	WILLIAM LETCH	GBR	10:49.02	DAVID RADCLIFF	USA
28.84	PETER BERGENGREN	SWE	1:18.41	TEGZE HARASZTI	USA	3:16.40	DAVID CUMMING	GBR	11:25.71	ERNIE LESKOVITZ	USA
28.98	NEIL MACKINNON	GBR	1:20.82	MASAO KIJIMA	JPN	3:17.80	ALFRED JACOB	BRA	11:33.11	WERNER SCHNABEL	GER
29.03	AKIRA TAKAKURA	JPN	1:21.05	ENRIQUE RABELL	MEX	3:20.36	BILL PAGE	USA	11:50.15	JOHN CRISP	AUS
29.09	SENJI NISHIZAWA	JPN	1:21.46	GUNTER SCHOPKE	GER	3:21.70	P.WERMELSKIRCHEN	GER	12:14.28	JAMES ZURCHER	USA
29.15	TOM ANGELL	USA	1:22.68	FRANS VAN ENST	NED	3:23.54	DAVE MCLACHLAN	RSA	12:16.19	GERHARD HOLE	GER
29.51	MIKE FRESHLEY	USA	1:24.06	GARY NICHOLLS	AUS	3:25.27	TADAO SATO	JPN	12:32.71	JOSEF KREJCI	SUI
29.54	JERRY CLARK	USA	1:25.52	PETER PISKOTY	HUN	200 M. I.M.			12:33.57	WILLIAM LAUER	USA
100 M. FREE			200 M. BACK			2:48.39	BARRY YOUNG	NZL	12:36.26	N.MIYAMOTO	JPN
1:05.28	PETER BERGENGREN	SWE	2:52.34	LUIZ FIGUEIREDO	BRA	2:52.65	TEGZE HARASZTI	USA	12:37.61	WILL RAUCH	USA
1:06.03	MASATO YOSHINO	JPN	2:54.10	TEGZE HARASZTI	USA	2:52.66	MIKE FRESHLEY	USA	1500 M. FREE		
1:06.27	LUIZ FIGUEIREDO	BRA	2:56.50	MIKLOS KOVATS	HUN	2:53.19	MURRAY MC LACHLAN	USA	21:49.74	WERNER SCHNABEL	GER
1:07.22	MICHEL ZASS	FRA	2:58.19	ENRIQUE RABELL	MEX	2:54.70	MASAO KIJIMA	JPN	22:02.45	DAVID RADCLIFF	USA
1:07.46	IAN MCLEAN	GBR	2:59.14	MASAO KIJIMA	JPN	2:59.10	ALFRED JACOB	BRA	22:44.64	ERNIE LESKOVITZ	USA
1:07.81	JERRY CLARK	USA	3:02.88	GUNTER SCHOPKE	GER	3:00.28	KIHEI YOSHIMURA	JPN	22:47.36	N.MIYAMOTO	JPN
1:07.94	WILLIAM LETCH	GBR	3:03.03	GAYLORD HOPKINS	USA	3:02.59	LAJOS VAGUJHELYI	HUN	24:07.50	GERHARD HOLE	GER
1:08.52	FABRIZIO MOMONI	ITA	3:04.87	FRANS VAN ENST	NED	3:02.75	GUNTER SCHOPKE	GER	24:40.52	H.NUSSBAUMER	GER
1:08.59	COLIN MAYRHOFER	AUS	3:08.44	ADU HEWELCKE	GER	3:03.74	KARL ODKOLEK	GER	24:53.51	WILL RAUCH	USA
1:08.62	TOM ANGELL	USA	3:08.82	TAISUKE MIYAZAKI	JPN	400 M. I.M.			24:57.30	GEROLAMO FORLANI	ITA
200 M. FREE			50 M. BRST			6:11.78	MIKE FRESHLEY	USA	25:16.02	T.KUNITOMI	JPN
2:28.59	MASATO YOSHINO	JPN	36.61	YOSHIHIKO OSAKI	JPN	6:19.25	MASAO KIJIMA	JPN	25:27.40	OSAMU IWANAMI	JPN
2:31.49	DICK STEWART	USA	37.81	ULRICH LASSAK	GER	6:20.74	TEGZE HARASZTI	USA	50 M. BACK		
2:32.11	RAYMOND STOKES	GBR	37.96	TONY GOODWIN	AUS	6:26.16	MURRAY MC LACHLAN	USA	36.25	S.SEKIKAWA	JPN
2:32.40	FABRIZIO MOMONI	ITA	38.16	RINALDO FERREIRA	BRA	6:31.49	ALFRED JACOB	BRA	36.65	YOSHI OYAKAWA	USA
2:32.50	IAN MCLEAN	GBR	38.37	KARL WIEDAMANN	USA	6:37.92	TADASHI IWAMOTO	JPN	38.08	CLARKE MITCHELL	USA
2:32.63	GEOFF STOKES	GBR	38.59	FRANTISEK POKORNY	CZE	6:37.96	KARL ODKOLEK	GER	38.77	JENO ATS	CAN
2:32.83	MICHAEL WAKE	GBR	38.80	BELA FABIAN	HUN	6:44.98	LAJOS VAGUJHELYI	HUN	38.77	THOMAS ROBSON	GBR
2:33.02	KAZUYA NISHINO	JPN	38.80	MASARU SHINKAI	JPN	6:53.30	P.WERMELSKIRCHEN	GER	38.87	VINCENT MILLER	ESP
2:33.25	MIKE FRESHLEY	USA	38.81	JURGEN ZIMMERMANN	GER	6:54.27	KEITH INGRAM	GBR	39.22	MARTY MENNEN	USA
2:33.29	GAYLORD HOPKINS	USA	38.85	JURGEN SCHUBERT	GER	*****			39.48	ONDAMAR SILVA	BRA
400 M. FREE			100 M. BRST			*****			39.56	E.NODENSCHNEIDER	FRA
5:20.20	DICK STEWART	USA	1:26.74	TONY GOODWIN	AUS	M E N 70-74			39.74	JOHN CRISP	AUS
5:20.46	RAYMOND STOKES	GBR	1:27.20	MASARU SHINKAI	JPN	*****			100 M. BACK		
5:25.03	MASATO YOSHINO	JPN	1:27.23	BARRY YOUNG	NZL	50 M. FREE			1:21.39	S.SEKIKAWA	JPN
5:26.10	TEGZE HARASZTI	USA	1:27.50	MIKE FRESHLEY	USA	28.82	CAV CAVANAUGH	USA	1:22.28	YOSHI OYAKAWA	USA
5:26.98	BARRY YOUNG	NZL	1:27.60	KARL WIEDAMANN	USA	30.34	BOB BAILIE	USA	1:24.55	CLARKE MITCHELL	USA
5:27.00	IAN MCLEAN	GBR	1:27.95	BELA FABIAN	HUN	30.69	DAVID RADCLIFF	USA	1:24.82	MARTY MENNEN	USA
5:27.25	FABRIZIO MOMONI	ITA	1:27.99	JURGEN ZIMMERMANN	GER	30.97	ONDAMAR SILVA	BRA	1:27.40	MAMPEI SEINO	JPN
5:28.85	MURRAY MC LACHLAN	USA	1:28.08	ULRICH LASSAK	GER	30.99	HIROSHI MATSUMOTO	JPN	1:27.41	DONALD BROWN	USA
5:29.27	GAYLORD HOPKINS	USA	1:28.39	MICHAEL MOLONEY	AUS	31.46	WILLIAM ROBERTSON	USA	1:28.28	GERHARD HOLE	GER
5:30.08	JERRY CLARK	USA	1:29.30	LAJOS VAGUJHELYI	HUN	31.56	YOSHI OYAKAWA	USA	1:28.64	ONDAMAR SILVA	BRA
800 M. FREE			200 M. BRST			31.57	JOHN CRISP	AUS	1:29.36	E.NODENSCHNEIDER	FRA
11:15.34	GAYLORD HOPKINS	USA	3:07.92	MIKE FRESHLEY	USA	32.05	JAMES ZURCHER	USA	1:30.54	ALAN RAPPERPORT	USA
11:16.34	RAYMOND STOKES	GBR	3:09.95	TONY GOODWIN	AUS	32.10	JENO ATS	CAN	200 M. BACK		
11:31.56	ALFRED JACOB	BRA	3:12.38	MASARU SHINKAI	JPN	100 M. FREE			2:58.88	MARTY MENNEN	USA
11:31.87	IAN MCLEAN	GBR	3:13.68	KARL WIEDAMANN	USA	1:05.92	CAV CAVANAUGH	USA	3:05.93	YOSHI OYAKAWA	USA
11:41.31	HEINZ DEKARA	GER	3:14.19	KARL ODKOLEK	GER	1:06.63	DAVID RADCLIFF	USA	3:10.62	DONALD BROWN	USA
11:41.60	DAVID FAIRFIELD	USA	3:15.30	CHRISTIAN THIESS	AUS	1:09.34	JOHN CRISP	AUS	3:10.95	GERHARD HOLE	GER
11:51.57	JERRY CLARK	USA	3:15.84	MICHAEL MOLONEY	AUS	1:09.34	WERNER SCHNABEL	GER	3:10.98	THOMAS WALKER	GBR
11:59.57	GARY FREELING	RSA	3:16.43	TEGZE HARASZTI	USA	1:09.71	BOB BAILIE	USA	3:15.06	MAMPEI SEINO	JPN
11:59.99	HILRICH LUEPKES	GER	3:18.71	JOACHIM SCHULZE	GER	1:10.88	HIROSHI MATSUMOTO	JPN	3:15.41	JOHN CRISP	AUS
12:00.21	MICHAEL WAKE	GBR	3:20.02	MICHAEL WAKE	GBR	1:10.96	WILLIAM ROBERTSON	USA	3:16.88	E.NODENSCHNEIDER	FRA
21:54.85	GAYLORD HOPKINS	USA	50 M. FLY			1:11.30	JAMES ZURCHER	USA	3:21.04	ALAN RAPPERPORT	USA
22:19.50	HEINZ DEKARA	GER	30.33	TOMOYASU IIDA	JPN	1:11.30	ONDAMAR SILVA	BRA	3:22.32	CLARKE MITCHELL	USA
23:07.74	KIHEI YOSHIMURA	JPN	31.08	GEORGES KOESSLER	FRA	1:11.51	YOSHI OYAKAWA	USA	50 M. BRST		
23:08.15	ISAO NAKAMOTO	JPN	31.12	AKIRA TAKAKURA	JPN	200 M. FREE			38.68	HANS REICHEL	GER
23:19.55	DAVID FAIRFIELD	USA	31.63	IAN SMITH	CAN	2:27.27	DAVID RADCLIFF	USA	39.33	HIROFUMI HOSOTANI	JPN
23:41.20	GIANNI VERGA	ITA	31.82	ISAO NAKAJIMA	JPN	2:30.81	CAV CAVANAUGH	USA	39.45	MANUEL SANGUILY	USA
			31.88	MIKE FRESHLEY	USA	2:32.67	JOHN CRISP	AUS	39.45	TETSUO NAKAMARU	JPN
			31.93	BERT PETERSEN	USA	2:32.94	WERNER SCHNABEL	GER	39.47	THOMAS WALKER	GBR



FINA WORLD MASTERS TOP 10 - LONG COURSE METERS 2006

39.92	ROLF TUTEPASTELL	GER	7:07.69	WILLIAM LAUER	USA	41.93	MIGUEL CORNEJO	MEX	1:46.48	MANFRED BICKEL	GER
40.30	BOB JOHNSTON	USA	7:12.41	E.NODENSCHNEIDER	FRA	42.09	EGON JANSEN	GER	1:49.94	BRUNELLO GRAJA	ITA
40.49	BELA SANDOR	USA	7:12.99	ALFONSO GALINDO	MEX	42.50	FRANK MANHEIM	USA	1:50.22	SILVANO DANIELI	ITA
40.50	PETER BELL	CAN	7:13.65	JOSEF KREJCI	SUI	42.99	HARUO HAYAKAWA	JPN	1:50.44	LEN GOLDSTONE	USA
40.80	TSUTOMU KAJIHARA	JPN				43.36	STAN MCCONNELL	USA	1:50.91	JOHN MASTERS	USA
100 M. BRST			*****			43.41	NORIO HAYASHI	JPN	1:52.22	HENRI THEOLAT	FRA
1:27.55	TETSUO NAKAMARU	JPN		M E N 75-79		43.62	GORDON RALPH	USA	200 M. FLY		
1:27.70	CLAUDIO NEGRI	ITA	*****			100 M. BACK			3:53.34	MANFRED BICKEL	GER
1:28.63	HANS REICHEL	GER	50 M. FREE			1:32.48	CLIFF WARD	GBR	3:56.81	GRAHAM JOHNSTON	USA
1:28.80	THOMAS WALKER	GBR	31.05	SHINGO YAMAMOTO	JPN	1:33.04	BOB BARRY	AUS	3:57.38	BRUNELLO GRAJA	ITA
1:31.60	BELA SANDOR	USA	31.14	ALDO EMINENTE	FRA	1:33.65	ROGER BURRELL	GBR	3:59.67	TOSHIMASA MINAMI	JPN
1:32.12	PETER BELL	CAN	32.12	MAX VAN GELDER	AUS	1:33.93	MIGUEL CORNEJO	MEX	4:07.61	LEN GOLDSTONE	USA
1:33.06	HIROFUMI HOSOTANI	JPN	33.01	TETSUO ASHIZAWA	JPN	1:34.32	BOB MILLER	USA	4:12.69	TOSHIKAZU TATEDA	JPN
1:33.09	SHUNSAKU TAKAHIRA	JPN	33.14	JOHN KORTHEUER	USA	1:35.66	EGON JANSEN	GER	4:23.93	HENRI THEOLAT	FRA
1:33.46	TSUTOMU KAJIHARA	JPN	33.66	ASHLEY JONES	USA	1:36.81	NORIO HAYASHI	JPN	4:26.01	MIKE TORSNEY	CAN
1:34.37	H.MUELLER	GER	34.02	TADASU MATSUOKA	JPN	1:37.51	STAN MCCONNELL	USA	4:26.93	PAUL GOENER	AUS
200 M. BRST			34.08	DONALD BAKER	USA	1:39.41	HARUO HAYAKAWA	JPN	4:37.13	GORDON GILLIN	USA
3:11.67	CLAUDIO NEGRI	ITA	34.24	EGON JANSEN	GER	1:40.04	ANDRAS GERMAN	HUN	200 M. I.M.		
3:14.47	HANS REICHEL	GER	34.27	FUMIO EGAMI	JPN	200 M. BACK			3:13.53	GRAHAM JOHNSTON	USA
3:14.76	THOMAS WALKER	GBR	100 M. FREE			3:17.54	BOB MILLER	USA	3:25.60	BOB BARRY	AUS
3:23.78	PETER BELL	CAN	1:10.38	GRAHAM JOHNSTON	USA	3:21.34	ROGER BURRELL	GBR	3:26.15	ASHLEY JONES	USA
3:23.97	TETSUO NAKAMARU	JPN	1:11.40	SHINGO YAMAMOTO	JPN	3:23.38	BOB BARRY	AUS	3:31.56	EGON JANSEN	GER
3:25.11	BELA SANDOR	USA	1:14.82	ALDO EMINENTE	FRA	3:34.05	EGON JANSEN	GER	3:32.19	ROGER BURRELL	GBR
3:26.93	HARTMUT LEMCKE	GER	1:16.02	MAX VAN GELDER	AUS	3:35.19	CLIFF WARD	GBR	3:32.99	FRANK TANNER	USA
3:27.58	H.MUELLER	GER	1:17.04	FUMIO EGAMI	JPN	3:35.47	NORIO HAYASHI	JPN	3:36.29	CURT ZEISS	GER
3:28.04	TSUTOMU KAJIHARA	JPN	1:17.51	ROGER BURRELL	GBR	3:35.91	MIGUEL CORNEJO	MEX	3:39.87	JOHN LENARD	USA
3:28.84	BOB PATTEN	USA	1:17.53	ARAM BOGHOSSIAN	BRA	3:36.36	STAN MCCONNELL	USA	3:44.22	ROBERT MACDONALD	USA
50 M. FLY			1:17.85	BOB BARRY	AUS	3:44.56	ANDRAS GERMAN	HUN	3:44.96	YUJI SUZUKI	JPN
31.84	HIROSHI MATSUMOTO	JPN	1:18.06	TETSUO ASHIZAWA	JPN	3:49.05	PAUL KIELL	USA	400 M. I.M.		
33.14	BOB BAILIE	USA	1:18.62	ROD BAKER	AUS	50 M. BRST			7:17.61	GRAHAM JOHNSTON	USA
34.59	JENO ATS	CAN	200 M. FREE			40.82	JOHN KORTHEUER	USA	7:28.11	ASHLEY JONES	USA
35.19	ROLF TUTEPASTELL	GER	2:36.30	GRAHAM JOHNSTON	USA	43.53	MYRON LOCKEY	USA	7:59.11	JOHN LENARD	USA
35.21	CAV CAVANAUGH	USA	2:50.25	DAVE ANDERSON	USA	43.60	TAKAO TSUCHIYA	JPN	8:02.68	LEN GOLDSTONE	USA
35.21	GENICHI IGARASHI	JPN	2:50.61	FUMIO EGAMI	JPN	44.13	YASUO UTE	JPN	8:02.90	BRUNELLO GRAJA	ITA
35.69	MASARU IGARASHI	JPN	2:52.50	BOB BARRY	AUS	44.39	GERHARD GIERA	GER	8:07.12	JOHN MASTERS	USA
35.76	TSUTOMU KAJIHARA	JPN	2:57.37	KATSURA SUZUKI	JPN	44.65	JONATHAN DAVIES	AUS	8:20.14	SIDNEY SALEK	NZL
35.77	JOHN CRISP	AUS	2:58.20	ARAM BOGHOSSIAN	BRA	44.67	ZENJI NAKAHARI	JPN	8:28.43	DONALD BAKER	USA
35.93	CLARKE MITCHELL	USA	2:59.52	BOB MILLER	USA	44.82	ROBERT MACDONALD	USA	8:41.49	GORDON GILLIN	USA
100 M. FLY			3:00.98	DONALD BAKER	USA	45.03	CHARLES URSTADT	USA	8:49.67	MANFRED BICKEL	GER
1:23.69	ERNIE LESKOVITZ	USA	3:01.64	EGON JANSEN	GER	45.34	MASAKI HIJIKATA	JPN			
1:26.65	TAKASHI HAYASHI	JPN	3:03.13	ROGER BURRELL	GBR	100 M. BRST			*****		
1:28.49	CLAUDIO NEGRI	ITA	400 M. FREE			1:34.93	JOHN KORTHEUER	USA		M E N 80-84	
1:28.52	GENICHI IGARASHI	JPN	5:32.06	GRAHAM JOHNSTON	USA	1:38.21	ASHLEY JONES	USA	*****		
1:31.09	BOB BAILIE	USA	5:58.19	HIROSHI YOSHIMURA	JPN	1:40.20	ZENJI NAKAHARI	JPN	50 M. FREE		
1:31.71	MASARU IGARASHI	JPN	6:09.64	BOB BARRY	AUS	1:40.73	ROBERT MACDONALD	USA	33.76	KEIJIRO NAKAMURA	JPN
1:32.34	MASAMI SHIGETA	JPN	6:17.76	BOB MILLER	USA	1:41.54	TAKAO TSUCHIYA	JPN	34.31	FRANK PIEMME	USA
1:32.60	WALLY DOBLER	USA	6:22.96	THOMAS TAYLOR	USA	1:41.80	YASUO UTE	JPN	34.39	DALE WEBSTER	USA
1:32.90	WILLIAM LAUER	USA	6:33.57	EGON JANSEN	GER	1:41.83	GERHARD GIERA	GER	35.25	TOSHIMI INATOMI	JPN
1:33.00	JOHN CRISP	AUS	6:33.96	ROBERT BEACH	USA	1:41.98	TADASU MATSUOKA	JPN	35.34	SADAYUKI WAKAI	JPN
200 M. FLY			6:35.41	KATSURA SUZUKI	JPN	1:43.59	JOHN LENARD	USA	36.50	HORST FRITSCH	GER
3:23.07	CLAUDIO NEGRI	ITA	6:41.23	DONALD BAKER	USA	1:44.37	PERCIVAL KNOWLES	BAH	36.94	MOTOSHIGE OSHIMA	JPN
3:32.92	WILLIAM LAUER	USA	6:41.99	ROGER BURRELL	GBR	200 M. BRST			37.50	R.HALIMI	FRA
3:33.54	MASAMI SHIGETA	JPN	800 M. FREE			3:37.64	ASHLEY JONES	USA	37.66	WILLARD LAMB	USA
3:34.02	H.MULLER	GER	11:25.95	GRAHAM JOHNSTON	USA	3:38.40	ROBERT MACDONALD	USA	37.68	RICHARD HARTLEY	AUS
3:36.29	MARIAN RACZYNSKI	POL	12:33.78	HIROSHI YOSHIMURA	JPN	3:46.67	ERICH NEUMANN	GER	100 M. FREE		
3:38.20	ERIVALDO LIMA	BRA	12:56.97	BOB MILLER	USA	3:49.29	TADASU MATSUOKA	JPN	1:17.96	SHOICHI SHIDA	JPN
3:41.42	GEROLAMO FORLANI	ITA	13:00.53	DAVE ANDERSON	USA	3:50.65	BRUNELLO GRAJA	ITA	1:19.97	DALE WEBSTER	USA
3:42.82	A EMORY HAWORTH	USA	13:03.06	THOMAS TAYLOR	USA	3:53.78	MYRON LOCKEY	USA	1:20.09	FRANK PIEMME	USA
3:43.37	ALFONSO GALINDO	MEX	13:06.18	ROBERT BEACH	USA	3:54.29	CURT ZEISS	GER	1:26.27	TOSHIMI INATOMI	JPN
3:51.97	JACK FLEMING	USA	13:34.46	MYRON LOCKEY	USA	3:58.26	THOMAS TAYLOR	USA	1:27.12	JAN ZIEGLER	CZE
200 M. I.M.			13:46.31	HARVEY PROSSER	USA	4:00.96	JOHN MONNE	CAN	1:27.22	JIRO KOBAYASHI	JPN
3:09.44	GERHARD HOLE	GER	14:15.97	KEN KIMBALL	USA	4:01.40	MINORU WATABE	JPN	1:27.37	KARL HAUTER	GER
3:09.74	CLAUDIO NEGRI	ITA	14:19.56	PAUL KIELL	USA	50 M. FLY			1:27.51	JURGEN SCHMIDT	USA
3:10.60	JOHN CRISP	AUS	1500 M. FREE			36.06	ASHLEY JONES	USA	1:28.99	RICHARD HARTLEY	AUS
3:12.41	JAMES ZURCHER	USA	23:02.25	GRAHAM JOHNSTON	USA	39.49	CURT ZEISS	GER	1:29.39	SADAYUKI WAKAI	JPN
3:13.76	ERNIE LESKOVITZ	USA	27:54.97	MARIYAN STIPETIC	CAN	40.06	TOSHIKAZU TATEDA	JPN	200 M. FREE		
3:15.51	HANS REICHEL	GER	28:10.90	DOMENICO CASOLINO	ITA	40.33	MAX VAN GELDER	AUS	3:07.53	KARL HAUTER	GER
3:17.51	ANRI VESHCHAGIN	RUS	28:49.68	DONALD BAKER	USA	40.92	DICK WEBBER	USA	3:11.13	FRANK PIEMME	USA
3:18.06	GENICHI IGARASHI	JPN	29:09.84	GERHARD GROSSER	GER	41.66	EGON JANSEN	GER	3:16.34	JAN ZIEGLER	CZE
3:20.02	MARIAN RACZYNSKI	POL	29:11.23	ANDRE BUSSCHAERT	BEL	41.82	SILVANO DANIELI	ITA	3:17.87	JIRO KOBAYASHI	JPN
3:21.05	TSUTOMU KAJIHARA	JPN	29:13.68	RYOJI YOKOO	JPN	42.78	SUEO YAMAGUCHI	JPN	3:18.16	JURGEN SCHMIDT	USA
400 M. I.M.			30:04.97	CURT ZEISS	GER	43.71	JOHN LENARD	USA	3:18.23	RICHARD HARTLEY	AUS
6:48.14	JOHN CRISP	AUS	30:43.17	KIMIYAKI KATSUNO	JPN	43.81	DONALD MESSER	USA	3:19.27	HORST FRITSCH	GER
6:53.78	ANRI VESHCHAGIN	RUS	30:49.56	JORDAN WOLLE	USA	100 M. FLY			3:24.39	THOMAS MAINE	USA
6:55.41	CLAUDIO NEGRI	ITA	50 M. BACK			1:41.04	ASHLEY JONES	USA	3:26.68	TOSHIMI INATOMI	JPN
7:02.18	ERNIE LESKOVITZ	USA	40.70	CLIFF WARD	GBR	1:41.71	TOSHIMASA MINAMI	JPN	3:28.54	HIROSHI IMAIZUMI	JPN
7:02.63	THOMAS WALKER	GBR	40.72	MINORU UEMURA	JPN	1:44.31	CURT ZEISS	GER	400 M. FREE		
7:06.43	MARIAN RACZYNSKI	POL	41.67	BOB BARRY	AUS	1:46.36	JOHN LENARD	USA	6:43.99	JAN ZIEGLER	CZE



FINA WORLD MASTERS TOP 10 - LONG COURSE METERS 2006

6:46.59	KARL HAUTER	GER	1:54.57	BARTON GREENBERG	USA	40.38	ISAMU TAMURA	JPN	2:07.71	TOM HAVER	USA
6:53.30	FRANK PIEMME	USA	1:56.89	WATARU ASAOKA	JPN	41.94	ANDREW HOLDEN	USA	2:07.91	NILS FERM	SWE
7:03.27	JURGEN SCHMIDT	USA	1:58.12	THOMAS MAINE	USA	42.61	SHIGEMASA OKAJIMA	JPN	2:08.01	JOHN MERRILL	USA
7:07.86	HIROSHI IMAIZUMI	JPN	1:58.38	BRUNO HAMPSEL	GER	43.62	GEORGE CORONES	AUS	200 M. BRST		
7:10.28	HORST FRITSCHKE	GER	2:00.60	SADAYUKI WAKAI	JPN	44.03	PAL PUSKAS	HUN	4:08.30	BELA BANKI	HUN
7:29.98	THOMAS MAINE	USA	2:00.63	MAX BERGIER	FRA	44.12	HIDEYA FUJII	JPN	4:18.79	H.MIYAZAKI	JPN
7:31.38	MASATO HOSHI	JPN	2:05.06	DENZO WAKAYAMA	JPN	44.21	FRED VAN DYKE	USA	4:23.26	NILS FERM	SWE
7:34.25	TOSHIMI INATOMI	JPN	2:05.64	ISAO FUNAMOTO	JPN	44.24	ALFREDO UTRILLA	USA	4:24.35	KARL BAYERLEIN	GER
7:34.27	LEE ARTH	USA	200 M. BRST			45.15	BRUD CLEAVELAND	USA	4:26.79	H.REITEMEYER	GER
800 M. FREE			3:53.05	KARL HAUTER	GER	46.10	H.MIYAZAKI	JPN	4:32.48	ALFRED SCHULHOF	CAN
14:06.39	KARL HAUTER	GER	3:55.44	JAN ZIEGLER	CZE	100 M. FREE			4:39.44	JOHN MERRILL	USA
14:11.69	JAN ZIEGLER	CZE	3:59.36	THOMAS MAINE	USA	1:38.33	SHIGEMASA OKAJIMA	JPN	5:00.72	TOM HAVER	USA
14:37.88	JURGEN SCHMIDT	USA	4:14.67	WATARU ASAOKA	JPN	1:43.64	ALFREDO UTRILLA	USA	5:08.73	ARTHUR THOMAS	AUS
14:47.33	FRANK PIEMME	USA	4:26.52	BARTON GREENBERG	USA	1:43.70	PAL PUSKAS	HUN	5:15.91	WALTER LYNCH	USA
14:55.78	HORST FRITSCHKE	GER	4:28.24	HIROSHI IMAIZUMI	JPN	1:47.35	GEORGE CORONES	AUS	50 M. BRST		
15:28.54	THOMAS MAINE	USA	4:36.09	ISAO FUNAMOTO	JPN	1:48.23	BRUD CLEAVELAND	USA	51.42	H.REITEMEYER	GER
15:44.57	LEE ARTH	USA	4:38.07	DENZO WAKAYAMA	JPN	1:53.06	HAROLD DODD	GBR	53.22	LUDWIG GEBURZI	GER
16:31.58	JAMES EDWARDS	USA	4:39.42	LEE ARTH	USA	1:55.09	JACK MC CANN	USA	53.38	ALFRED SCHULHOF	CAN
16:51.87	KEVIN VICKERY	AUS	4:39.92	ALDO MANFROI	BRA	1:55.12	ARTHUR THOMAS	AUS	54.72	MAX VON ISSER	CAN
16:57.59	CALVIN BARNES	USA	50 M. FLY			1:56.82	EDWARD GEARY	AUS	57.35	BELA BANKI	HUN
1500 M. FREE			41.84	FRANK PIEMME	USA	1:58.17	JULIUS FEICHT	GER	57.45	FRED VAN DYKE	USA
27:14.65	KARL HAUTER	GER	42.91	TOSHIO TAJIMA	JPN	200 M. FREE			58.99	RAYMOND HAKOMAKI	USA
27:22.43	JAN ZIEGLER	CZE	43.80	JAN ZIEGLER	CZE	3:39.43	SHIGEMASA OKAJIMA	JPN	1:00.52	YUTAKA MORITA	JPN
27:46.13	JURGEN SCHMIDT	USA	45.78	HORST FRITSCHKE	GER	3:58.63	PAL PUSKAS	HUN	1:00.64	BRUD CLEAVELAND	USA
28:09.66	HORST FRITSCHKE	GER	46.90	MINORU NAGASHIMA	JPN	4:02.61	JULIUS FEICHT	GER	1:00.65	SHIGEMASA OKAJIMA	JPN
29:36.43	THOMAS MAINE	USA	49.21	FRANK GRANNIS	USA	4:09.47	ALFREDO UTRILLA	USA	100 M. BRST		
30:03.96	HIROSHI IMAIZUMI	JPN	49.44	THOMAS MAINE	USA	4:15.24	KARL BAYERLEIN	GER	1:56.64	H.REITEMEYER	GER
32:48.79	GILBERT YOUNG	USA	50.22	KARL HAUTER	GER	4:17.47	DICK GUIDO	USA	2:03.62	LUDWIG GEBURZI	GER
34:11.99	FRED GOLDNER	USA	52.77	JAROSLAV HOLY	SVK	4:17.63	HAROLD DODD	GBR	2:06.68	ALFRED SCHULHOF	CAN
35:10.06	RICHARD SCHOMBURG	USA	54.04	PAUL HUTINGER	USA	4:18.69	ARTHUR THOMAS	AUS	2:12.84	RAYMOND HAKOMAKI	USA
44:41.12	ROYDON MUIR	AUS	100 M. FLY			4:22.38	JACK MC CANN	USA	2:17.25	BELA BANKI	HUN
50 M. BACK			1:45.50	THOMAS MAINE	USA	4:23.73	EDWARD GEARY	AUS	2:21.30	YUTAKA MORITA	JPN
39.45	KEIJIRO NAKAMURA	JPN	1:45.53	JAN ZIEGLER	CZE	400 M. FREE			2:25.11	BRUD CLEAVELAND	USA
42.71	MASAKI INABA	JPN	1:50.69	KARL HAUTER	GER	8:12.57	SHIGEMASA OKAJIMA	JPN	2:32.23	JOHN DE JONG	AUS
43.10	DALE WEBSTER	USA	1:52.49	FRANK PIEMME	USA	8:33.24	JULIUS FEICHT	GER	2:33.96	GEORGE CORONES	AUS
44.86	PAUL HUTINGER	USA	1:57.47	MINORU NAGASHIMA	JPN	8:33.41	PAL PUSKAS	HUN	2:35.88	ROBERT SPAULDING	USA
45.82	G.SHIMOMOTO	JPN	2:00.72	FRANK GRANNIS	USA	8:37.43	KARL BAYERLEIN	GER	200 M. BRST		
46.84	JAN ZIEGLER	CZE	2:09.08	LEE ARTH	USA	8:56.52	HAROLD DODD	GBR	4:26.74	H.REITEMEYER	GER
47.57	FRANK PIEMME	USA	2:15.10	PAUL HUTINGER	USA	9:26.14	DICK GUIDO	USA	5:03.21	ALFRED SCHULHOF	CAN
47.98	ANTON BIEDERMANN	BRA	2:21.61	JAROSLAV HOLY	SVK	9:32.69	ARTHUR THOMAS	AUS	5:23.33	BUD JACKSON	USA
48.02	HORST FRITSCHKE	GER	2:32.41	GEORGE STEWART	AUS	9:44.96	NILS FERM	SWE	5:31.65	GEORGE CORONES	AUS
48.04	HIROSHI IMAIZUMI	JPN	200 M. FLY			9:47.13	LUCIANO CANESSA	ITA	6:05.50	WALTER LYNCH	USA
100 M. BACK			3:54.51	THOMAS MAINE	USA	9:55.47	JOHN MERRILL	USA	6:17.76	ISAO HIRASAWA	JPN
1:28.76	KEIJIRO NAKAMURA	JPN	4:11.48	KARL HAUTER	GER	800 M. FREE			8:09.89	JACK MATHIESON	AUS
1:38.13	DALE WEBSTER	USA	4:31.05	LEE ARTH	USA	18:08.45	KARL BAYERLEIN	GER	9:21.84	WILLIAM JOHNSTON	USA
1:40.33	JAN ZIEGLER	CZE	4:48.24	FRANK GRANNIS	USA	18:24.20	PAL PUSKAS	HUN	11:15.51	F.GIANNETTA	ITA
1:40.83	G.SHIMOMOTO	JPN	5:10.47	JAROSLAV HOLY	SVK	18:30.58	BELA BANKI	HUN	50 M. FLY		
1:46.56	PAUL HUTINGER	USA	5:32.18	PAUL HUTINGER	USA	18:48.88	HAROLD DODD	GBR	50.64	MAX VON ISSER	USA
1:46.74	MASAKI INABA	JPN	5:56.11	SABURO MASUDA	JPN	19:20.22	NILS FERM	SWE	53.49	ANDREW HOLDEN	USA
1:48.31	F.YANAGISAWA	JPN	6:14.90	BOB DOUD	USA	20:36.77	EDWARD GEARY	AUS	56.19	LUDWIG GEBURZI	GER
1:49.60	ANTON BIEDERMANN	BRA	7:20.09	GEORGE STEWART	AUS	22:15.02	CHARLES BUSHEY	USA	1:03.88	HIRONARI UEDA	JPN
1:50.12	KARL HAUTER	GER	10:48.16	DOUG STRONG	USA	22:48.50	ARTHUR THOMAS	AUS	1:05.01	KAKUICHI YANAGAWA	JPN
1:53.31	WILLIAM HAYNES	USA	200 M. I.M.			25:47.86	JOSEPH MALLON	USA	1:07.90	YUTAKA MORITA	JPN
200 M. BACK			3:35.20	KARL HAUTER	GER	1500 M. FREE			1:40.37	ALBERTO CARVALHO	BRA
3:40.29	JAN ZIEGLER	CZE	3:35.90	JAN ZIEGLER	CZE	33:22.61	KARL BAYERLEIN	GER	100 M. FLY		
3:41.53	G.SHIMOMOTO	JPN	3:49.71	FRANK PIEMME	USA	37:21.20	HAROLD DODD	GBR	2:30.75	HIRONARI UEDA	JPN
3:43.67	KARL HAUTER	GER	3:53.22	THOMAS MAINE	USA	40:07.86	BUD JACKSON	USA	4:57.11	JACK BRINK	RSA
3:46.88	THOMAS MAINE	USA	4:09.16	HIROSHI IMAIZUMI	JPN	44:33.70	CHARLES BUSHEY	USA	200 M. FLY		
3:49.15	DALE WEBSTER	USA	4:14.47	LEE ARTH	USA	50:50.34	JOSEPH MALLON	USA	5:42.31	HIRONARI UEDA	JPN
3:56.90	F.YANAGISAWA	JPN	4:23.49	JURGEN SCHMIDT	USA	50 M. BACK			11:23.67	JACK BRINK	RSA
3:59.07	PAUL HUTINGER	USA	4:24.24	JACQUES AMYOT	CAN	44.52	FRED VAN DYKE	USA	200 M. I.M.		
4:03.70	LEE ARTH	USA	4:31.98	MAURICE LUSIEN	FRA	49.11	GUNTHER PIRL	GER	4:39.05	LUDWIG GEBURZI	GER
4:05.42	FRANK PIEMME	USA	4:48.47	ALDO MANFROI	BRA	49.41	BELA BANKI	HUN	5:08.92	HIRONARI UEDA	JPN
4:08.35	WILLIAM HAYNES	USA	400 M. I.M.			51.58	H.REITEMEYER	GER	7:50.13	JACK BRINK	RSA
50 M. BRST			7:47.73	THOMAS MAINE	USA	52.18	ANDREW HOLDEN	USA	400 M. I.M.		
41.68	TOSHIO TAJIMA	JPN	7:48.50	JAN ZIEGLER	CZE	52.48	H.MIYAZAKI	JPN	10:57.84	HIRONARI UEDA	JPN
44.99	HORST FRITSCHKE	GER	8:45.31	LEE ARTH	USA	53.70	NILS FERM	SWE			
46.73	Y.KAWABATA	JPN	9:36.77	ALDO MANFROI	BRA	54.71	TOM HAVER	USA	*****		
48.65	WATARU ASAOKA	JPN	11:05.63	LOU SILVERSTEIN	USA	55.45	JACK MC CANN	USA	M E N 90-94		
48.83	JAN ZIEGLER	CZE	11:27.07	GEORGE STEWART	AUS	56.43	ALFRED SCHULHOF	CAN	*****		
48.85	BARTON GREENBERG	USA	11:45.61	WARREN FOSTER	USA	100 M. BACK			50 M. FREE		
49.21	SADAYUKI WAKAI	JPN	13:12.77	BOB DOUD	USA	1:53.83	BELA BANKI	HUN	42.76	WOODY BOWERSOCK	USA
49.81	BRUNO HAMPSEL	GER	15:23.68	DOUG STRONG	USA	1:54.68	H.REITEMEYER	GER	44.71	GORO KOBAYASHI	JPN
51.06	KARL HAUTER	GER	*****			1:57.78	GUNTHER PIRL	GER	48.98	TOKUSHI KOMEDA	JPN
51.34	MAX BERGIER	FRA	*****			2:00.90	ALFRED SCHULHOF	CAN	54.77	KAZUNAGA AKUTSU	JPN
100 M. BRST			M E N 85-89			2:01.89	H.MIYAZAKI	JPN	1:01.22	JIM TRIOLO	USA
1:46.78	KARL HAUTER	GER	*****			2:07.02	JACK MC CANN	USA	1:04.67	SHIGERU MATSUNAGA	JPN
1:53.80	JAN ZIEGLER	CZE	50 M. FREE			2:07.13	RAYMOND HAKOMAKI	USA	1:10.35	R.REINSTADTLER	GER



FINA WORLD MASTERS TOP 10 - LONG COURSE METERS 2006

1:13.00	JEAN LEEMPUT	FRA	RELAYS: WOMEN 200 M. FREE	KATIUSKA AGUILERA	L.CRITTENDEN
1:16.94	ROMAN JEZEK	CAN	*****	MARIANA NINO	R.BRITTINGHAM
1:18.16	JIM PANTON	CAN	AGE 100-119	MARIA HUNG	CHARLENE O'BRIEN
100 M. FREE			GOLD RUSH JPN 1:51.41	MVN USA 2:00.09	S.HEIM-BOWEN
1:38.05	GORO KOBAYASHI	JPN	NAHOMI SHIRATA	ANN WORTHINGTON	WMST USA 2:01.31
1:55.02	WOODY BOWERSOCK	USA	AKIKO YAMAMOTO	TAMI ENGEL	CONSIDINE-MILLER
1:55.54	TOKUSHI KOMEDA	JPN	ARISA NAKAMURA	J.BATCHELLER	THERESA HESSLER
2:14.76	JEAN LEEMPUT	FRA	MIHO OKUHARA	JILL EDWARDS	CAROLYN BOAK
2:27.04	JIM TRIOLO	USA	TOC USA 1:53.61	SBM USA 2:00.44	BRIGITTE HEUER
2:52.95	EUGENE LEHMAN	CAN	MC CALL DORR	SERENA PFISTER	ACUA COL 2:09.57
2:58.16	ROMAN JEZEK	CAN	M.HARTITZSCH	MARCIE KJOLLER	V.ABUCHAIBE
5:20.07	FRANK TILLOTSON	USA	KATIE LYONS	SARAH HIRSCH	CLARA BERON
200 M. FREE			NICOLE TAMAYO	JANE CAIRNS	R.VISBAL
5:06.91	WOODY BOWERSOCK	USA	WCM USA 1:54.44	ACAD. FORMULA BRA 2:00.67	D.CORREA
5:11.76	JIM TRIOLO	USA	LAUREN MORELLI	JULIANA BERLANGA	MELO USA 2:09.69
6:07.09	ARTHUR EVANS	AUS	NICOLE DURINGER	LUCIANA ABE	MIKI ARMSTRONG
6:47.80	EUGENE LEHMAN	CAN	GINA PIETRAS	MONICA FANCO	REBECCA PINTO
400 M. FREE			NICOLE DEWES	LUCIANA FLEURY	JANE STITES
13:35.63	EUGENE LEHMAN	CAN	BAF GBR 1:56.02	AGE 160-199	BARBARA JONES
15:41.52	ARTHUR EVANS	AUS	KATY O'BRIEN	TYR USA 1:48.44	SAN PAULO BRA 2:09.77
50 M. BACK			VICTORIA WROOT	SHERI HART	SILVANA DE ABREU
46.82	GORO KOBAYASHI	JPN	KAREN MCCULLOUGH	COLLETTE SAPPEY	AROMA MARTORELL
54.67	TOSHIJI SATO	JPN	KATIE HISLOP	ANNA PETTIS-SCOTT	SOPHIE MONGINET
1:00.32	WOODY BOWERSOCK	USA	OTTER GBR 1:56.58	S.LIPPE	FABIENNE GUTTIN
1:00.90	JEAN LEEMPUT	FRA		NCMS USA 1:54.49	MSBC CAN 2:11.12
1:02.43	KAZUNAGA AKUTSU	JPN	US LE PONTET FRA 1:59.67	ELIZABETH NOWAK	AVILA RHODES
1:05.21	MASAHISA KANEKO	JPN	VALERIE BOUGAULT	RUTH BATTLE	COLLEEN NELSON
1:16.37	JIM TRIOLO	USA	SLAIMA BOUSNANA	E.DEAL	BONNIE PRONK
1:19.50	R.REINSTADTLER	GER	VIRGINIE GRIECO	SUSAN WALSH	PAMELA KALAS
1:22.69	ARTHUR EVANS	AUS	VERANE PERIES	MVN USA 1:55.25	FACT USA 2:11.12
1:27.33	RYUZO KADONO	JPN	AC BOULOGNE FRA 1:59.80	ANN WORTHINGTON	PAIGE MOORE
100 M. BACK			SANDRA BOUCHIER	MARY WOODS	DEB WALKER
1:45.46	GORO KOBAYASHI	JPN	CAROLINE MATHIAS	KRISTINE PALLE	MEEGAN WILSON
2:04.48	TOSHIJI SATO	JPN	PASCALE DUCLOUX	TAMI ENGEL	PAT SARGEANT
2:25.19	WOODY BOWERSOCK	USA	SOPHIE MORDANT	WCM USA 1:55.89	GBR GBR 2:12.28
2:39.02	JIM TRIOLO	USA	ARMY SWIM UNION GBR 2:00.12	CATHERINE HANLEY	ROMA MARYSE KIELY
3:08.83	ARTHUR EVANS	AUS	NOVA USA 2:01.60	PAULA ROEMER	JEAN JONES
3:43.80	EUGENE LEHMAN	CAN	KATHLEEN BARRIS	CAREN MCNAMARA	AMANDA HEATH
3:53.66	FRANK TILLOTSON	USA	ALISON MC GOOKIN	ALISON ZAMANIAN	ANNE BRAAM
200 M. BACK			BRANDY BOUNDS	MSBC CAN 1:56.71	SBM USA 2:12.92
4:46.25	TOSHIJI SATO	JPN	HEATHER MARTINEZ	SARAH MACDONALD	SHANNON SULLIVAN
5:28.45	WOODY BOWERSOCK	USA	CN BREST FRA 2:01.75	VICTORIA NAESS	MONICA LITTLE
5:47.45	JIM TRIOLO	USA	KATARIN QUELENNEC	VALERIE HADD	JEAN CARLSON
6:20.76	ARTHUR EVANS	AUS	CHRISTELLE MENEZ	ELIZABETH SMITH	M.SCHONEBERGER
8:04.40	FRANK TILLOTSON	USA	CECILE LE BARS	USZO HUN 1:56.74	AGE 240-279
50 M. BRST			KARINE MENARD	MELINDA MAROSI	SDSM USA 2:17.12
1:20.63	ARTHUR EVANS	AUS		FANNI ASZTALOS	K.PIPES-NEILSEN
1:22.34	SHIGERU MATSUNAGA	JPN	AGE 120-159	MARIA BALLA	JACKIE MARR
1:23.05	ROMAN JEZEK	CAN	GOLD RUSH JPN 1:51.12	CSILLA CSIKANY	ANNE WILLIAMS
1:24.04	JIM PANTON	CAN	MIHO OKUHARA	GOLD RUSH JPN 1:58.23	JEANNE LITTLE
1:28.44	RYUZO KADONO	JPN	NAHOMI SHIRATA	TOMOMI MIYAZONO	OREG USA 2:17.52
1:40.13	MASAHISA KANEKO	JPN	CHIHIRO SAITO	SHIZUKO HIRAISHI	BARBARA FRID
2:03.42	EUGENE LEHMAN	CAN	YUKIKO OZAWA	CHIHIRO SAITO	JOY WARD
2:26.72	FRANK TILLOTSON	USA	OTTER GBR 1:57.05	YUKIKO OZAWA	JANET GETTLING
100 M. BRST				CMS USA 1:58.54	CATHERINE IMWALLE
3:11.36	ROMAN JEZEK	CAN	AZ & PC NED 1:57.55	KATHY GARNIER	ISLAND TAKATSUK JPN 2:20.13
3:29.27	ARTHUR EVANS	AUS	TAMARA VAN GORKOM	HEATHER HAGADORN	NOBUKO NITTA
6:49.49	FRANK TILLOTSON	USA	ATIE PIJTAK	LAURA SMITH	KAZUE OZAKI
50 M. FLY			PETRA FROWIUN	LAURA DRAVENSTOTT	MICHIKO OTO
2:06.54	EUGENE LEHMAN	CAN	LIDIA VAN BON	OREG USA 1:58.72	HISAKO SATO
*****			LGSR USA 1:57.71	VALERIE JENKINS	SWIM NETWORK JPN 2:22.49
M E N 95-99			HEATHER DRISCOLL	KERRI ROUSSAIN	KEIKO NAGANO
*****			ERIN RICE	DONNA BUCK	YUMIKO YUI
50 M. FREE			JACKIE HEER	K.ANDRUS-HUGHES	SAGAMI KAMIJO
1:31.68	ETSURO YASUI	JPN	KRISSY ADAMS	STAN USA 1:58.79	SETSUO MIYAZAKI
2:00.77	HANS HAHN	GER	WCM USA 1:58.83	JENNIFER STILL	NEM USA 2:23.50
100 M. FREE			D.SCHULTZ-SANTOS	MEG LLOYD	JOEL FELDMANN
3:30.27	ETSURO YASUI	JPN	STEPHANIE COATE	SUSAN PRESTON	TRACY GRILLI
50 M. BACK			CORBY MULLINS	JODY SMITH	PETEEY SMITH
2:00.09	HANS HAHN	GER	MICHELLE GHIGGERI	AGE 200-239	JACKI HIRSTY
100 M. BACK			MOVY USA 1:59.43	PNA USA 1:57.21	HIMA USA 2:23.96
4:25.54	HANS HAHN	GER	ANDREA PACKARD	LISA DAHL	DIANE STOWELL
*****			JOY STOVER	DEBBIE GLASSMAN	BECKY THURSTON
M E N 100-104			SUSAN BLATTNER	CHARLOTTE DAVIS	COLLEEN REID
*****			BETH ELDRIDGE	MARY LIPPOLD	B.BARNETT-SALLEE
*****			VAAC VEN 1:59.87	WCM USA 2:00.50	TAM USA 2:25.67
*****			IRENE PERALTA		NANCY RIDOUT



FINA WORLD MASTERS TOP 10 - LONG COURSE METERS 2006

GLEND CARROLL SUZY JONES-ROY BROOKE LYNCH BARNET COPTHALL GBR 2:29.99	PATSY WEISS KATHARINE BAILEY BUNNY DAWSON TAKAIDO SC JPN 4:50.50	OTTER GBR 2:13.53	AMY WEBB KAREN ROSENER KATHY GARNIER
SPENCER GBR 2:31.65	SHINA FURUKAWA YOSHIKO WADA TAMAKO KOMIYAMA MITSU IIMURA	SAKURA89 JPN 2:14.20	AGE 200-239
SC OSC JPN 2:31.78	COPM/MG BRA 5:51.00	JUNKO TORIKAI ASAKO NATSUME CHIKAKO OKUBO ERI JOMURA	WCM USA 2:15.21
RITSUKO SUGIMURA TOMOKO ITOI MISAO MATSUMOTO MIYUKI UMEDA	LAURA OLIVEIRA ORDALIA GOMES TEREZINHA SILVA LUIZA SILVA	MOVY USA 2:15.35	PATTY LANDERS L.CRITTENDEN S.HEIM-BOWEN R.BRITTINGHAM
AGE 280-319	*****	PMR CAN 2:16.66	WMST USA 2:19.15
JUEI CLUB JPN 2:33.19	RELAYS: WOMEN 200 M. MEDLEY *****	M.ROUSSEAU G.ROY N.ROLLAND S.DESAINTFUSCEN	JILL GELLATLY BRIGITTE HEUER CAROLYN BOAK THERESA HESSLER
TERUKO NISHISAKO MIYOKO IMURA MIEKO KAMOSHITA YURIKO NAGAMATSU	AGE 100-119	MARCO NATATION FRA 2:18.29	HOEM GBR 2:20.87
OAHU CLUB KIOIC JPN 2:41.42	GOLD RUSH JPN 2:04.99	MARCO NATATION FRA 2:18.29	HAYLEY BETTINGSON ELAINE BROMWICH JUDY WILSON MICHELLE DIGE
HARUMI SUGIMOTO KIYOKO KOSUGI KIYOE KOYAMA KEIKO YAMADA	NAHOMI SHIRATA MEGUMI MASEDA AKIKO YAMAMOTO MIHO OKUHARA	MARTINE DELEU SANDRINE BOUCNEAU STAN USA 2:18.67	ALASKA USA 2:20.94
SUNWAY YOKOHAMA JPN 2:42.50	TOC USA 2:05.68	ADRIANNE HUGHES CANDACE CHAM ANNETTE SALMEEN JENNIFER BARAN	LYNN DE GEORGE PAULA SMITH COLNY TUCKER RUTH CARTER
SHOKO YONEZAWA MASAE KURATA HIROKO OKU MIZUE SHIGEKAWA	WCM USA 2:10.12	ETOILE ST-LEU-P FRA 2:18.68	PNA USA 2:21.10
MOST USA 2:52.44	LAUREN MORELLI ANI HANOIAN GINA PIETRAS NICOLE DEWES	V.FLAMBEAUX JILL BRETON C.LE GARREC VIRGINIE HUNAUT	CHARLOTTE DAVIS LISA DAHL DEBBIE GLASSMAN MARY LIPPOLD
JANE BIRKHEAD DIANE WHEATLEY GEORGIA GOGGIN BETTY KIGHT	OTTER GBR 2:13.13	AGE 160-199	MSBC CAN 2:21.77
NAS MACHIDA JPN 2:54.13	BAF GBR 2:14.04	TYR USA 2:04.75	SARAH MACDONALD BONNIE PRONK DANIELLE BRAULT AVILA RHODES
KATSUE NOMURA NOBUE YONEYA YOKO KOBAYASHI YOSHIKO KINOSHITA	CHANTEL TROTTER KATIE HISLOP KATY O'BRIEN KAREN MCCULLOUGH	JENNIFER STEIN S.LIPPE BETSY CLEARY COLLETTE SAPPEY	SAO PALO BRA 2:22.44
SUNSHINE SC JPN 2:55.29	NOVA USA 2:15.64	GOLD RUSH JPN 2:08.62	SILVANA DE ABREU SOPHIE MONGINET AROMA MARTORELL FABIENNE GUTTIN
REIKO TABATA CHISE IBE YUKIE SATO NORIKO ABOSHI	KATHLEEN BARRIS BRANDY BOUNDS ALISON MC GOOKIN HEATHER MARTINEZ	SHIZUKO HIRAISHI TOMOMI MIYAZONO CHIHITO SAITO YUKIKO OZAWA	WCM USA 2:22.70
HAKUYO S JPN 2:56.12	SAKE JPN 2:16.17	STAN USA 2:09.95	LISA WARD MELON DASH DEBBIE SWIGERT SALLY KAHN
MITSUKO HAYASHI SACHIKO SATO TOMIKO SESHIMO KEIKO KADOKURA	MIKI NAKAO AKIKO KITAMURA KANA KUSAMA EIKO KONISHI	JODY SMITH KATHRYN GELMAN JANE WORDEN JENNIFER STILL	TAM USA 2:24.85
WCM USA 2:57.34	LSD CAN 2:17.32	NCMS USA 2:12.07	JUDY EISENMAN DEA ANN JOSLIN LAURA VAL SUZY JONES-ROY
BARBARA JORDAN DONNA MONROE MIDGE KRAETZER ANN HIRSCH	J.BLAKE E.FRISK J.MANLEY A.BARTOCH	SUSAN WALSH ELIZABETH NOWAK E.DEAL RUTH BATTLE	MOST USA 2:27.82
WIN FUKUSHIMA JPN 2:58.63	US LE PONTET FRA 2:17.37	ARIZ USA 2:12.39	DEB STARR RONDA NISMAN ELAINE FINCHAM SUSAN INGRAHAM
AIKO GOTO YOKO SAKUMA TAKAKO SATO YOSHIKO SATO	VERANE PERIES VALERIE BOUGAULT SALIMA BOUSNANA VIRGINIE GRIECO	EVIE LYNCH SHEILA ARREDONDO DIANNE WYGAL LIZ HOBBS	AGE 240-279
KYOEI SC MACHID JPN 3:00.99	ARMY SWIM UNION GBR 2:18.53	NOTTINGHAM LEAN GBR 2:15.62	SPENCER GBR 2:33.01
MISAO MATSUMOTO TERUKO TSUBOUCHI MIEKO MATSUKAWA TOMOKO ITOI	AGE 120-159	OREG USA 2:15.75	SDSM USA 2:33.52
AGE 320-359	GOLD RUSH JPN 2:04.02	VALERIE JENKINS NANCY VINCENT ARLENE DELMAGE DONNA BUCK	BETSY JORDAN ANNE WILLIAMS K.PIPES-NEILSEN JACKIE MARR
SUIEIKAI JPN 3:56.77	NAHOMI SHIRATA MIHO OKUHARA CHIHITO SAITO YUKIKO OZAWA	AURO CAN 2:16.13	OREG USA 2:35.88
MIDORI NAKAJIMA AKI UMINO CHIYOKO TAKIZAWA TOSHIKO AMANO	WCM USA 2:10.50	SUSAN ALLEN NANCY BLACK WENDY PUNCHARD JULIA FREIXA	BARBARA FRID CATHERINE IMWALLE JOY WARD JANET GETTLING
TOOWOOMBAMASTER AUS 4:17.77	ALISON ZAMANIAN HELEN SALCEDO CATHERINE HANLEY MICHELLE GHIGGERI	TVM USA 2:16.34	WARRINGAH AUS 2:42.18
DOROTHY STEVENS M. CHIPPERFIELD CECILY COOKE ANN TODD	AC BOULOGNE FRA 2:12.12	BONNIE BILICH I.GREGOR-CRANE DENISE ELSON KARIN LABERGE	JENNIFER MCLEAN MARION HARRISON MARILYN EARP SUZANNE LEVETT
RINC USA 4:30.39	CAROLINE MATHIAS CECILE ROUCHON SANDRA BOUCHIER SOPHIE MORDANT	CMS USA 2:17.08	BWB GER 2:48.27
NAN BLACKLEDGE		NICOLE VANDERPOEL	WALTRAUD MONSTADT I.KEUSCH-RENNER HELI HOUBEN



FINA WORLD MASTERS TOP 10 - LONG COURSE METERS 2006

SUSANNE OSTGATHE OAHU CLUB KIOIC JPN 2:48.77	AUDREY ETIENNE GLORIA STUFFEL MIEK MC CUBBIN ASAKO MANINGO TAKAIDO SC JPN 5:11.66	C.CURITIBANO BRA 1:44.40	GERARD LEUTNER DAVID HOLMES ROSS DAVIS STAN USA 1:42.15
HIROKO OTSUBO YOSHIMI MORITA HARUMI SUGIMOTO HIROKO KAYAMORI ISLAND TAKATSUK JPN 2:49.24	TAMAKO KOMIYAMA YOSHIKO WADA UTAYO KIMURA MITSU IIMURA SUIEIKAI JPN 5:14.08	SWIM SIX BEAT JPN 1:44.59 YOSHITAKA INOUE YOSHIAKI HARADA T.MIYAGAWA TAKAYUKI OTA	DARREN PHELAN CARR PHILLIPS BRIAN SCOTTOLINE SAM WORDEN MESC USA 1:42.29
KEIKO FUJIMOTO HITOMI UMEMOTO MICHIKO OTO HISAKO SATO NORTH SHORE NZL 2:49.63	AKI UMINO MIDORI NAKAJIMA TOSHIKO AMANO CHIYOKO TAKIZAWA TOOWOOMBAMASTER AUS 5:19.08	AGE 120-159 NOVA USA 1:36.53 OSWALDO QUEVEDO FELIPE DELGADO BERNIE ZERUHN PAUL CARTER	MICHAEL SCHMIDT HODDING CARTER ANDREW PULSIFER DOUGLAS PRIDE HAKUYO S JPN 1:43.05
SUE POLLARD ANTOINETTE RODAHL MARJO THOMAS JULIE GUNTHERP BARNET COPTHALL GBR 2:50.39	BERYL THOMAS CECILY COOKE M. CHIPPERFIELD ANN TODD FMM USA 5:27.95	PRAIA T.C. BRA 1:36.92 JOAO CANCELA FABIANO BORGES JOAO BASTOS ANAL PESSOTI	TAKUYA NAKAJIMA KOICHI MATSUMOTO KOJI HASHIMOTO TETSU SHIOZAKI AMERICA/DJAN BRA 1:43.17
CHALLENGE JPN 2:51.46 TAKAKO NAKAHARA SATOMI SANO KOTOE MATSUMOTO MIE TAKEHARA	KAY SCHIMPF GERTRUD ZINT RUTH HOSKINSON PATRICIA PAINTNER AQLUB CHOFU JPN 5:55.26	TYR USA 1:37.65 BRAD HIBBARD ROBBERT-PAUL SMIT JEFF COMMINGS DAN WEGNER	ROBERTO CARVALHO MARCUS MATTIOLI MARCELO CRUZ HELIO CELIDONIO WCM USA 1:43.26
AGE 280-319 OAHU CLUB KIOIC JPN 2:58.30	YOSHIKO SUZUKI SACHIKO MISAWA SONOE ITO YONEKO YOSHIDA COPM/MG BRA 6:31.75	ISF USA 1:38.04 BEN CHRISTOFFEL TOM KRAJEWSKI WILL SIMMONS ADAM DAWKINS	JIM LAWRENCE TOM MONTOYA BRAD GOTHBERG ROQUE SANTOS NOVA USA 1:43.49
KEIKO YAMADA HIROKO OTSUBO HARUMI SUGIMOTO KIYOE KOYAMA TOMS CAN 3:02.07	ORDALIA GOMES TEREZINHA SILVA LUIZA SILVA LAURA OLIVEIRA ***** RELAYS: M E N 200 M. FREE ***** AGE 100-119 PX SANNOBASHI JPN 1:35.57	STAN USA 1:38.20 JONATHAN FIENE JEFF PETERSON RICK GOULD CLAYTON JONES TEAM DASH JPN 1:38.41	G.HOFFMANN PATRICK DIDEUM FRANK WASKO TIM SHUMATE AGE 200-239 CMS USA 1:38.24
MICHELE OLIVER SYLVIA EISELE JUDIE OLIVER DORIS MCEWAN SOIK HELLAS SWE 3:10.06	NAOKI NAGURA KENTA ISHII HIROKI SAKURAI A.HASHIRATANI SSM USA 1:36.65	HIDEAKI OGAWA K.MATSUMURA ATSUSHI MORI HARUHIKO TAZAWA JAC TSUCHIURA JPN 1:38.67	JACK GROSELLE TRIP HEDRICK STEVE WOOD RICHARD ABRAHAMS GOLD USA 1:43.14
KERSTIN GJORES B.JUTNER HARRIET BURE EVA-BRITT WIDAHN SUNWAY YOKOHAMA JPN 3:10.70	ROBERT BELLAMY PATON MCCLUNG DYLAN MALAGRINO BENJAMIN WESTON TOC USA 1:40.45	SEIJI SUGIMOTO KOSEI KAJITA YUZURU OKADA SDSM USA 1:38.70	LARRY KRAUSER GEORGE SCHMIDT GARY HALL AMBROSE GAINES BMW USA 1:44.06
SHIGEO TANAKA SHOKO YONEZAWA MIZUE SHIGEKAWA MASAE KURATA WCM USA 3:16.59	MATTHEW DAVIE ROB MC DONNELL DAVID GAGGERO JAMES LEAHY MVN USA 1:43.34	MATTHEW YOUNG MATTHEW PENTLAND DAVID HUGHES ADAM CONWAY GENEVE NATATION SUI 1:38.80	THOMAS WHATLEY M.AWEENEY SHELDON FINCH C.BUTLER WCM USA 1:44.92
BARBARA JORDAN ANN HIRSCH MIDGE KRAETZER JOAN ALEXANDER HAKUYO S JPN 3:20.53	DAVID SCHMIDT CHIP POLITO RUDY VIDAURRI MICHAEL JACOB A.L.JUVENIL BRA 1:43.39	NIGEL GOLDSWORTHY THIERRY BINGOL PHILIPPE MEYER F.ENGELEN GOLD RUSH JPN 1:39.79	JAMES DE LACY D CRAIG DENNIS STEPHEN STAHL DAVID BOATWRIGHT TOC USA 1:45.48
SUMIYO YASUMOTO FUMIKO NAKAMURA KIMIKO YOSHINAGA MOST USA 3:24.71	GUSTAVO VOLKART ROBERTO LOPES EDUARDO VALDEZ ANDRE LIMA US LE PONTET FRA 1:43.43	HAJIME MIZUMA TATSUYA KINUGASA TATSUAKI SHIRATA AGE 160-199 TYR USA 1:36.28	SCOTT WILLIAMS STUART CORLISS A.SCHILLING JAMES GRIFFITH PNA USA 1:46.88
DIANE WHEATLEY BETTY KIGHT JANE BIRKHEAD GEORGIA GOGGIN DUSS GER 3:28.21	SEBASTIEN MENEY VAAC VEN 1:44.20 DANIEL UZCATEGUI L.REVILLA FERNANDO BECERRA L.REVILLA	PAUL SMITH DDS ITA 1:38.65 METELLO SAVINO ANDREA AGOSTINONE FABIO MACHESI GIUSEPPE TIANO	DONALD GRAHAM JON BACA SCOTT LAUTMAN RONALD JACOBS DAMM USA 1:47.02
GERDA WILLIAMS ROSEMARY BROMWICH ICARAI/CORPO BRA 3:29.68	RANKING SPORT BRA 1:44.23 EDSON DE BARROS CILDERICO SILVA MARCO SOUSA STENIO SILVA	MIYU USA 1:40.11 KIRK KOZLOWSKI EMERIC MC DONALD JOSE DESOUZA BRENT LANG WMST USA 1:41.73	JIM MONTGOMERY PATRICK ALLEN ROSS MYERS STEPHEN BOSTER IM USA 1:48.24
MARLENE MENDES ERIKA LOPES SANDRA LIMA MARY SMITH AGE 320-359 SMMM USA 4:54.09			PHIL DODSON JEFFREY LUKENS SCOTT HARRIS THOMAS MCCABE STAN USA 1:48.38 KEN SHILLING CRAIG SMITH



FINA WORLD MASTERS TOP 10 - LONG COURSE METERS 2006

JAMES KEMP DAVID LUNDBERG WMST USA 1:48.49 GREGORY DIVIS STEVEN BREEDING THOMAS BOAK GARY SCHATZ AGE 240-279 TOC USA 1:49.20 JAMES ELDER TIM BIRNIE BILL DICK ROBERT STRAND SDSM USA 1:52.09 MIKE FRESHLEY PETER ANDERSEN BART MC DERMOTT VINUS VAN BAALEN CN MARSEILLE FRA 1:54.83 THIERRY CHANOINE MICHEL ZASS LUCIEN DUCLAUD GEORGES KOESSLER SMMM USA 1:55.99 RANDY BROWN GARY BRENNER RICHARD ENNIS DONALD GALINE WCM USA 1:56.11 ROBERT OLSON JESSE SMYERS KEN BURR JAMES KING TATTERSALLSCLUB AUS 1:57.59 ALAN BROWN PHILIP MADDEN PETER GIBSON A. MOUFARRIGE STAN USA 1:58.00 TIM BRODERICK ROGER VON OECH DAVID GILDEA EDWARD CAZALET MGH ISR 1:59.20 YONA TADIR AVRAHAM MELAMED GERSHON SHEFA MOSHE GERTEL SANTOS MASTERS BRA 1:59.51 EDELTO POLITO OTAVIO ABRANTES ONDAMAR SILVA JOSE MONDELO HOE GBR 2:01.15 AGE 280-319 GOLD USA 2:04.80 CAV CAVANAUGH BILL DYKSTRA ALAN RAPPERPORT DAVID MCINTYRE NCMS USA 2:07.86 JERRY CLARK CLARKE MITCHELL DICK WEBBER JOHN KORTHEUER SOIK HELLAS SWE 2:09.64 CLAES JUTNER ALEXEI TSYCHOV GORAN BURE BO JUTNER JUEI CLUB JPN 2:11.87 KAZUYA ONUKI IKURO SHIMONO YOSHITHIRO YANASE SHOICHI SHIDA	SDSM USA 2:11.91 STEVE MOSELEY BOB BEST DONALD BAKER WILLIAM HAINES FLUMINENSE F.C. BRA 2:12.35 SUNWAY YOKOHAMA JPN 2:15.48 SADAO TERADA HARUKI UMAE MINORU NAGASHIMA TETSUO NAKAMARU OREG USA 2:15.55 GEORGE THAYER BRENT LAKE BILL KING DAVID RADCLIFF WARRINGAH AUS 2:18.92 DAVID ROSS KENT SMITH ARTHUR LITH MAX VAN GELDER HAKUYO S JPN 2:19.90 FUJIO HIROKAWA KENSUKE SATO TOSHIMI INATOMI ETSUO FUTAMACHI AGE 320-359 JUEI CLUB JPN 2:24.78 YOSHIHIRO YANASE SHOICHI SHIDA ISAMU TAMURA KEIJIRO NAKAMURA SDSM USA 2:31.96 DALE WEBSTER JURGEN SCHMIDT KEN KIMBALL LEE ARTH OREG USA 2:40.67 WILLARD LAMB GILBERT YOUNG DAVID RADCLIFF ANDREW HOLDEN HAKUYO S JPN 2:44.20 TOSHIMI INATOMI SHIGEO KONNO H.KOHINATA SADAYUKI WAKAI FLUMINENSE F.C. BRA 3:14.28 ZUHRAB BOGHOSSIAN ZAVEN BOGHOSSIAN VINIVIVUS MACHADO ARAN BOGHOSSIAN TOC USA 3:14.31 GLYNN JONES FRANK GRANNIS BOB MORETTO JAMES FRANKEL RINC USA 3:39.82 BENJAMIN SWAN AUGUST MOTMANS WALTER KELLER JOHN PONISCHIL ICARAI/CORPO BRA 4:54.38 ALBERTO CARVALHO SERGIO LIMA ANTONIO SILVA OLADYR QUINTAES PC CAN 6:36.44 H.ROY R.JEZEK A.KEROUACK E.LEHMAN ***** RELAYS: M E N 200 M. MEDLEY ***** AGE 100-119	TOC USA 1:49.60 TRENT HOLSMAN LEE WANIE STEVEN BROWN SCOTT GREENWOOD BAF GBR 1:52.46 BEN ROOKER JOSEPH STAPLETON NEIL FERGUSON IAN FAIRHURST SSM USA 1:52.51 ROBERT BELLAMY D HELLER BENJAMIN WESTON DYLAN MALAGRINO TOC USA 1:53.16 GARY LARSON JAMES LEAHY MATTHEW DAVIE ROBERT PALMER CANET 66 FRA 1:56.55 RAPHAEL RAYMOND GUILLEM RIAND TOLGA BILGIN SEBASTIEN ZEGRE TEAM AICHI JPN 1:56.70 ATSUSHI HANAKI MASANAO IWATA Y.SUGIMURA YUMA HANAKI MOUE FRA 1:56.89 F.BELLENGER UGO TRUFFERT JORIS FILLON ROMAIN TRAN VAN DES NAGEURS FRA 1:58.34 MATHIEU PICQ SILVERE SCHUSTER SID ALI AZOUAGH MAXIME LE MOUEL SURFRIDER JPN 1:58.37 KENJIRO HAYASHI NAOSHI MAEDA TAKUYA TOMII HIROKI NAKAZONO 4MMOLS JPN 1:58.80 SATOSHI MIYASHITA KEIJI SAKAI ATSUMU HONDA T.HIRAYAMA AGE 120-159 TYR USA 1:48.58 JEFF COMMINGS MICHAEL RUFFNER BRAD HIBBARD MATTHEW EISENHUTH UNITED JPN 1:49.77 T.TAKEMURA RYUTARO MORITA SHUNSUKE AKATSUKA SHINGO YOSHINARI WCM USA 1:49.98 RYAN JONES ROQUE SANTOS DIKAN RENDIC ANDY BROWN TEAM DASH JPN 1:50.01 HIDEAKI OGAWA TAKASHI HIRAKAWA HIDEAKI TOGO ATSUSHI MORI PRAIA T.C. BRA 1:50.13 JOAO OLIVEIRA ALAN PESSOTT FABIANO BORGES JOAO BASTOS SWINDON DOLPHIN GBR 1:50.86	PHSH USA 1:51.61 DEREK ROBINSON AARON BARTLESON MARCEL RINZLER CURTIS SAWIN GOLD RUSH JPN 1:51.65 KENTARO NAKAMURA TAKESHI MORI YOSHIHISA SUDO TATSUAKI SHIRATA C.R.FLAMENGO BRA 1:52.23 GUSTAVO MELO MARCIO MOTTA CLAUDIO MOTTA ALBERTO MOTTA TOC USA 1:52.51 PATRICK SAGISI GREG LARSON CARL HESSLER DAVID GAGGERO AGE 160-199 TYR USA 1:47.72 RICH SAEGER GREG RHODENBAUGH PAUL SMITH JOHN SMITH DDS ITA 1:49.34 GIUSEPPE TIANO ANDREA AGOSTINONE FABIO MACHESI METELLO SAVINO NEM USA 1:49.85 MICHAEL ROSS JARED WALKENHORST GREG SHAW MIKE LANE GENEVE NATATION SUI 1:51.07 CRAIG NORREY PREBEN WARGA PHILIPPE MEYER NIGEL GOLDSWORTHY STAN USA 1:52.30 RICK GOULD BRIAN SCOTTLIN DARREN PHELAN DAVID LUNDBERG VMST USA 1:53.25 CHRIS STEVENSON DAVID MALSBURY DAVE HOLLAND ERIC CORNELL MURASAKI SPORTS JPN 1:54.02 KEITARO KONNAI TSUYOSHI KATO MAKIO ENDO YOSHIHIRO KISHI ANCM USA 1:54.57 CLAY BRITT WALLY DICKS JOHN FEINSTEIN JEFFREY RODDIN WMST USA 1:55.28 ROSS DAVIS GREGORY DIVIS ALLAN KELSEY DAVID HOLMES TOMS CAN 1:55.39 WIESLAW MUSIAL M.WILLIAMSON YEHORAM SHENHAR BRIAN HASEGAWA AGE 200-239 CMS USA 1:50.83 STEVE WOOD JACK GROSELLE
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FINA WORLD MASTERS TOP 10 - LONG COURSE METERS 2006

TRIP HEDRICK RICHARD ABRAHAMS NOVA USA 1:56.29 BERNIE ZERUHN G. HOFFMANN PAUL CARTER TOM ANGELL STAN USA 1:58.70 CARL COLVARD KEN SHILLING JAMES KEMP TIMOTHY GLENN GOLD USA 1:59.44 GARY HALL GEORGE SCHMIDT LARRY KRAUSER AMBROSE GAINES OREG USA 1:59.49 WES EDWARDS PAT ALLENDER STEPHEN KEVAN MIKE TENNANT ICHIKAWA AC JPN 2:00.38 TAKEO HIRAMOTO YASUHIRO KOMORI TOMOYASU IIDA KAZUKI YUZAWA PNA USA 2:00.45 DONALD GRAHAM JON BACA SCOTT LAUTMAN RONALD JACOBS BMW USA 2:04.00 THOMAS WHATLEY JAMES FREGOSI C. BUTLER SHELDON FINCH WMST USA 2:04.32 LANCE GORDON STEVE DAILEY GREGORY THARP GARY SCHATZ SAC USA 2:04.91 DOUGLAS RYERSON DAVID FARRAND ART WICKMAN KEN EDWARDS AGE 240-279 TOC USA 2:04.87 TIM BIRNIE ROBERT STRAND JAMES ELDER BILL DICK TAM USA 2:05.70 RICHARD BURNS KENNETH FROST RICK MEYERHOFF DICK THOMAS USZO HUN 2:06.35 JOZSEF CSIKANY PETER BALASY GABOR CSABA ATTILA BANHIDY WCM USA 2:06.60 JAMES KING JESSE SMYERS JAMES DE LACY D CRAIG DENNIS SDSM USA 2:08.51 VINUS VAN BAALEN PETER ANDERSEN MIKE FRESHLEY MIKE KEENEY SMMM USA 2:11.10 DONALD GALINE RANDY CORT RANDY BROWN	RICHARD ENNIS NEM USA 2:12.06 DAVID BRIGHT LOUIS KRONFELD DANIEL ROGACKI GEORGE COUPE STAN USA 2:12.82 EDWARD CAZALET DAVID GILDEA TIM BRODERICK ROGER VON OECH HAKUYO S JPN 2:12.93 HIROSHI NONAKA SEIKO OKAZAKI SADAO SAJIKI TAKASHI TERAKOSHI CN MARSEILLE FRA 2:14.74 THIERRY CHANOINE MICHEL ZASS GEORGES KOESSLER LUCIEN DUCLAUD AGE 280-319 NCMS USA 2:21.46 CLARKE MITCHELL JOHN KORTHEUER RICHARD KITCHELL JERRY CLARK OAHU CLUB KIOIC JPN 2:29.72 MAMPEI SEINO HIROYUKI NAGAOKA MASAYASU KAMIYA MASATERU ISA WCM USA 2:30.15 DONALD BROWN JIM PERILMAN DENNIS BLEDSOE NORMAN STUPFEL DOLPHIN SC JPN 2:32.41 HACHIRO KANDA HIROFUMI HOSOTANI YASUSHI YAMAGUCHI TAKANAO SATO GOLD USA 2:33.95 ALAN RAPPERPORT CAV CAVANAUGH DAVID MCINTYRE BILL DYKSTRA JUEI CLUB JPN 2:34.47 IKURO SHIMONO GUNJI KITAZAWA KAZUYA ONUKI SHOSHIN MORI SOIK HELLAS SWE 2:35.47 PETER BERGENGREN MATTHIAS KRONER INGVAR ERIKSSON NILS FERM OREG USA 2:37.03 BRENT LAKE GEORGE THAYER DAVID RADCLIFF BILL KING TACHIKAWASUIKYO JPN 2:39.02 TSUTOMU MIYAUCHI MAKOTO KOMANO SUEO YAMAGUCHI JUNJI MONJAKU SUNWAY YOKOHAMA JPN 2:39.78 SADAO TERADA TETSUO NAKAMARU TAKEO SHIRAISHI MINORU NAGASHIMA AGE 320-359 OREG USA 3:22.60 WILLARD LAMB GEORGE THAYER	ANDREW HOLDEN GILBERT YOUNG SDSM USA 3:27.44 TOM HAVER DONALD BAKER LEE ARTH KEN KIMBALL ARIZ USA 3:31.00 LOU SILVERSTEIN F TED HAARTZ MAX VON ISSER GORDON GILLIN FLUMINENSE F.C. BRA 3:37.72 ZAVEN BOGHOSSIAN LYNALDO MARTINS ARAM BOSHOSIAN VINIVIUS MACHADO TWIN TOWNS AUS 3:52.43 ARTHUR THOMAS DAVID MISSON MIKE KEVI GEORGE CORONES FMM USA 5:01.19 FRANK TILLOTSON ROBERT WILLIAMS PAUL HUTINGER JAMES BROWNE ICARAI/CORPO BRA 5:48.02 OLADYR QUINTAES ALDO MANFROI HIRAM ARAUJO ANTONIO SILVA ***** RELAYS: MIXED 200 M. FREE ***** AGE 100-119 OAHU CLUB JPN 1:41.66 KOHEI KAWAMOTO ISUZU MAEDA HITOMI MATSUDA SHUNSUKE ITO TOC USA 1:43.30 TRENT HOLSMAN M. HARTITZSCH NICOLE TAMAYO SCOTT GREENWOOD SDSM USA 1:45.20 ALISON TERRY HEATHER DEFELICE MATTHEW PENTLAND ADAM CONWAY WCM USA 1:45.25 RYAN JONES ANDY BROWN GINA PIETRAS NICOLE DEWES SSM USA 1:46.27 DYLAN MALAGRINO LISA HELM DARLENE HUNT BENJAMIN WESTON STAN USA 1:46.73 CLAYTON JONES JONATHAN FIENE ANNETTE SALMEEN CARA MORENO SO MILLAU N FRA 1:48.46 PIERRE RABAT JESSICA FIGUES ANNE VELEZ PASCAL GUIBERT GB POLICE GBR 1:49.59 BAF GBR 1:49.83 NEIL FERGUSON ALYS SCOTT VICTORIA WROOT GARY DANIELL	US LE PONTET FRA 1:50.86 SYLVAIN GOULESQUE VALERIE BOUGAULT VERANE PERIES SEBASTIEN MENEY AGE 120-159 GOLD RUSH JPN 1:42.93 MIHO OKUHARA NAHOMI SHIRATA KENTARO NAKAMURA TATSUAKI SHIRATA TYR USA 1:47.16 BRENT BERGSTEDT MARIKA MC CUE ROBERT-PAUL SMIT JENNIFER STEIN MSBC CAN 1:48.15 MARK OLDHAM VICTORIA NAESS SARAH MACDONALD JAMES HOOPER ACBB FRA 1:48.77 ERIC HUYNH SOPHIE MORDANT CAROLINE MATHIAS OLIVIER FAYOLLE NOVA USA 1:49.17 FELIPE DELGADO M. REILLY-FEGAN ALISON MC GOOKIN PATRICK DIDEUM TOC USA 1:49.26 GARY LARSON LAUREEN WELTING MICHELLE DEASY PATRICK SAGISI C.R. FLAMENGO BRA 1:49.41 BAF GBR 1:49.64 STUART MANTLE CATHERINE JARDINE KAREN MCCULLOUGH NICOLUS VAUGHAN MVM USA 1:50.28 BRENT LANG C MISA SUGIURA MAIKE SILVER JOSE DESOUSA DES NAGEURS FRA 1:50.39 VANESSA STOSSEL INGO RIEDERER K. VANFASSE MATHIEU PICQ AGE 160-199 TYR USA 1:42.27 JOHN SMITH RICH SAEGER COLLETTE SAPPEY SHERI HART WMST USA 1:45.76 ALLAN KELSEY BRIGITTE HEUER LISA HALLEE ROSS DAVIS MVN USA 1:47.88 ANN WORTHINGTON JEFF TAYLOR DAVID SCHMIDT TAMI ENGEL ARIZ USA 1:48.78 GEOFFREY GLASER SHEILA ARREDONDO LOUISE KEOGH HENRY CLARK WCM USA 1:49.15 CAREN MCNAMARA
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FINA WORLD MASTERS TOP 10 - LONG COURSE METERS 2006

STEPHEN STAHL PAULA ROEMER JIM LAWRENCE				JOZSEF CSIKANY CSILLA CSIKANY			TOMS	CAN	2:35.63	YOICHI TOMITA KINUYO ISHIKAWA MASAKO MATSUNO AKIRA MATSUNO
GOLD RUSH	JPN	1:50.18		WMST	USA	1:54.24	DORIS MCEWAN JUDIE OLIVER JOHN BALINT PETER STRAKA			*****
ANDREW SCHWINGER CHIHIO SAITO NORIAKI HOMMA YUKIKO OZAWA				LANCE GORDON CONSIDINE-MILLER CAROLYN BOAK GARY SCHATZ			O'H*	USA	2:39.03	RELAYS: MIXED 200 M. MEDLEY *****
NCMS	USA	1:50.47		AGE 240-279 TAM	USA	1:58.75	YOSHI OYAKAWA WARREN FOSTER NANCY WAITE MELINDA SMITH			AGE 100-119
BRIAN GOLDMAN E.DEAL RUTH BATTLE JOSE MERINO				RICHARD BURNS LAURA VAL NANCY RIDOUT DICK THOMAS			WMST	USA	2:41.52	OAHU CLUB
SP	BRA	1:50.62		SDSM	USA	1:59.41	DICK BOWER C.MITSUDA-BAGNALL JOANN LEILICH BAKER SHANNON			JPN
MARCUS MATTIOLI FABIENNE GUTTIN SOPHIE MONGINET MARCIO MENEZES				MIKE FRESHLEY JEANNE LITTLE K.PIPES-NEILSEN VINUS VAN BAALAN			WCM	USA	2:43.29	T.KITASHITA HITOMI MATSUDA KOHEI KAWAMOTO ISUZU MAEDA
MELO	USA	1:50.73		USZO	HUN	2:05.67	DONNA MONROE BARBARA OWENS A EMORY HAWORTH JAMES KING			USA
AL HUMPHREY TASHA CAPEN JANA MATENA JOHNATHAN TURK				GABOR CSABA MARIA BALLA LAJOS VAGUJHELYI MAGDOLNA PATOH			MIAMI	AUS	2:44.28	STAN
CMS	USA	1:51.49		HIMA	USA	2:05.74	JOHN CRISP P. MARSHALL KEN WINTER DENISE ROBERTSON			GBR
JACK GROSELLE AMANDA KRAUSE LAURA SMITH STEVE WOOD				JAMES BUDDE B.BARNETT-SALLEE BECKY THURSTON ROGER CUNDALL			NEM	USA	2:44.32	ERIC FOSTER LAURENCE BECKER ANNETTE SALMEEN CARA MORENO
TOKYO SC	JPN	1:51.49		OREG	USA	2:05.91	PETEEY SMITH B.BURRILL DANIEL ROGACKI BRADLEY DAVIS			OTT
TOMOYUKI SATO JUNKO NAKANO YOKO OZAKI KEITA MATSUI				BARBARA FRID JANET GETTLING BOB BRUCE ROBERT SMITH			AGE 320-359 JUEI CLUB	JPN	2:37.10	GBR
AGE 200-239				WMST	USA	2:07.96	ISAMU TAMURA MIEKO KAMOSHITA YURIKO NAGAMATSU KEIJIRO NAKAMURA			ROSS CROASDELL FIONA MARSHALL MICHELLE SENEAL MATT STAINES
CMS	USA	1:44.96		THOMAS BOAK THERESA HESSLER SUE BLOOMFIELD BOB BAILIE			FLUMINENSE F.C.	BRA	3:11.73	BAF
TRIP HEDRICK KIM CROUCH KATHY GARNIER RICHARD ABRAHAM				SOIK HELLAS	SWE	2:08.87	ZAVEN BOGHOSSIAN YVELINE JOUANNEAU CANDIDA GANDOLPHO ARAN BOGHOSSIAN			GBR
GOLD	USA	1:46.06		PETER BERGENGREN HARRIET BURE MARGARETA RAINER INGVAR ERIKSSON			SDSM	USA	3:23.04	KATY O'BRIEN JOSEPH STAPLETON NEIL FERGUSON KATIE HISLOP
DARA TORRES CAV CAVANAUGH TANYA HANSON AMBROSE GAINES				MSBC	CAN	2:09.86	TOM HAVER MARIAN WOLLE JURGEN SCHMIDT ADRIENNE PIPES			TOC
WCM	USA	1:48.33		ROD CARMICHAEL ELIZABETH SMITH COLLEEN NELSON IVAN SZASZ			SOIK HELLAS	SWE	3:24.82	USA
S.HEIM-BOWEN L.CRITTENDEN JAMES DE LACY DAVID BOATWRIGHT				HOE	GBR	2:11.12	KERSTIN GJORES LENNART INGMO EVA-BRITT WIDAHLL NILS FERM			NICOLE TAMAYO ROBERT PALMER MC CALL DORR STEVEN BROWN
NEM	USA	1:48.83		NOVA	USA	2:12.74	ICARAI/CORPO	BRA	3:34.72	SO MILLAU N
GREG SHAW JACKI HIRSTY JOEL FELDMANN MICHAEL ROSS				TOM ANGELL KIM THORNTON CAROL JEWELL DICK STEWART			ALBERTO CARVALHO MARY SMITH NORA RONAI ALDO MANFROI			FRA
PNA	USA	1:50.44		AGE 280-319 ISLAND TAKATSUK	JPN	2:23.14	PHYLLIS CROCKETT WILLIAM JOHNSTON FRED TRASK JEAN DUNCAN			VAEA SICHAN O.LAMOLINERIE PIERRE RABAT JESSICA FIGUES
LISA DAHL MARY LIPPOLD DONALD GRAHAM RONALD JACOBS				TETSUYA YAMAMOTO KIYOKO IKEUCHI HISAKO SATO SHINGO YAMAMOTO			SMM	USA	3:51.21	WCM
OREG	USA	1:51.44		KSG HOFU	JPN	2:31.35	JOE SELIBER ROBERT CUNNINGHAM GLORIA STUPFEL ASAKO MANINGO			USA
WES EDWARDS KERRI ROUSSAIN K.ANDRUS-HUGHES MIKE TENNANT				SADAKO KUBO KOJI SASAHARA KUMIE TOKUDA AKIO IGAKI			SOMERSET	AUS	4:04.72	LAUREN MORELLI ANI HANOIAN TRENTIN KRAUSS JUSTIN SMYERS
AKMS	USA	1:51.69		FMM	USA	2:33.82	RON COOPER GUY DAVIES MAXINE HILL JOYCE O'FARRELL			BODY WORK/MINAS
COLNY TUCKER RICK ABBOTT LYNN DE GEORGE STANLEY STECK				JAMES BROWNE JEAN TROY PATRICIA TULLMAN GAYLORD HOPKINS			NORTH LODGE	AUS	4:08.48	BRA
DAMM	USA	1:52.57		OAHU CLUB KIOIC	JPN	2:33.98	CLARICE ARTIS SID KRASEY BARBARA BROOKS ROBERT BROMLEY			LILA TAVARES MARIO ARAUJO ANTONIO BARBOSA TATIANA BARBOSA
KEVIN SWITZER LYNN MORRISON JANIE COLE JIM MONTGOMERY				MASAYASU KAMIYA KEIKO YAMADA HIROYUKI NAGAOKA NORIKO YATSUNAMI			SUIEIKAI	JPN	4:11.60	SSM
USZO	HUN	1:54.08								USA
MELINDA MAROSI ATTILA BANHIDY										LEE WANIE GREG LARSON MARGO DIAMOND KATIE LYONS



FINA WORLD MASTERS TOP 10 - LONG COURSE METERS 2006

NAHOMI SHIRATA			PREBEN WARGA			MICHEL ZASS			SHOGORO AZUMA		
TATSUAKI SHIRATA			FATIMA LINDO			SEASIDE PIRATES AUS	2:26.93		SHOKO YONEZAWA		
WCM USA	2:01.14		R.COURVOISIER			PAM HUTCHINGS			MINORU NAGASHIMA		
ALISON ZAMANIAN			AGE 200-239			MILTON O' DELL			MASAE KURATA		
HELEN SALCEDO			OREG	USA	2:03.69	R. MILLER-WALTON			ARIZ USA	3:34.33	
DIKAN RENDIC			K.ANDRUS-HUGHES			COLIN STANFORD			LOU SILVERSTEIN		
ANDY BROWN			ALLEN STARK			SOIK HELLAS SWE	2:26.95		CAROL TAYLOR		
MSBC CAN	2:02.53		ARLENE DELMAGE			PETER BERGENGREN			MAX VON ISSER		
VALERIE HADD			MIKE TENNANT			MATTHIAS KRONER			NANCY KINNEY		
JAMES HOOPER			NEM USA	2:06.14		HARRIET BURE			FLUMINENSE F.C. BRA	3:52.19	
MARK OLDHAM			JOEL FELDMANN			MARGARETA RAINER			ZAVEN BOGHOSSIAN		
VICTORIA NAESS			MIKE LANE			TAM USA	2:27.01		YVELINE JOUANNEAU		
CC BRA	2:03.13		GREG SHAW			BROOKE LYNCH			ARAM BOGHOSSIAN		
IARA SCARPELLI			JACKI HIRSTY			KENNETH FROST			CANDIA GANDOLPHO		
LUCIANO DAGOSTINI			GOLD USA	2:07.32		DICK THOMAS			ICARAI/CORPO BRA	3:59.36	
FREDERICO LACERDA			DEBBIE CAVANAUGH			GLENDA CARROLL			ALBERTO CARVALHO		
A.HATSCHBACH			GEORGE SCHMIDT			HIMA USA	2:27.51		ALDO MANFROI		
SWINDON DOLPHIN GBR	2:03.31		GARY HALL			B.BARNETT-SALLEE			NORA RONAI		
GULL ITA	2:03.35		TANYA HANSON			ROGER CUNDALL			MARY SMITH		
BARBARA COLORIO			PNA USA	2:07.75		BECKY THURSTON			SOMERSET AUS	4:17.54	
SIMONE BATTISTON			ZENA COURTNEY			JAMES BUDDE			RON COOPER		
SILVIA COLOMBO			JON BACA			RECRA/T.C.C BRA	2:29.68		GUY DAVIES		
C.UNCESCU			SCOTT LAUTMAN			SILVANA ABREU			MAXINE HILL		
MOVY USA	2:04.00		CHARLOTTE DAVIS			NILSON LEAO			JOYCE O'FARRELL		
JOY STOVER			AKMS USA	2:09.15		F.B.FILHO			WCM USA	4:21.72	
TONY REZEK			MATTHEW DIXON			MARCIA LEITE			PATRICIA PREVETZ		
BETH ELDRIDGE			PAULA SMITH			AGE 280-319			NORMAN STUPFEL		
BILL SHERMAN			RICK ABBOTT			OAHU CLUB KIOIC JPN	2:40.28		JAE HOWELL		
			COLNY TUCKER			MAMPEI SEINO			FRED TRASK		
AGE 160-199			WCM USA	2:09.78		KEIKO YAMADA			RINC USA	4:22.49	
TYR USA	1:58.35		PATTY LANDERS			HARUMI SUGIMOTO			NAN BLACKLEDGE		
MARIKA MC CUE			PAUL VANHOVEN			MASAYASU KAMIYA			PATSY WEISS		
MICHAEL RUFFNER			CHARLENE O'BRIEN			WCM USA	2:45.03		AUGUST MOTMANS		
ROBBERT-PAUL SMIT			D CRAIG DENNIS			DONALD BROWN			WALTER KELLER		
S.LIPPE			ARIZ USA	2:11.20		ANN HIRSCH			NORTH LODGE AUS	4:23.18	
NCMS USA	1:59.75		EVIE LYNCH			DENNIS BLEDSOE			CLARICE ARTIS		
SUSAN WALSH			LOUISE KEOGH			MIDGE KRAETZER			SID KRASEY		
JON BLANK			JAMES BLY			SUNWAY YOKOHAMA JPN	2:48.60		ROBERT BROMLEY		
JOSE MERINO			BARRY ROTH			SHOKO YONEZAWA			BARBARA BROOKS		
ELIZABETH NOWAK			HOEM GBR	2:11.77		TETSUO NAKAMARU			SDSM USA	4:25.00	
STAN USA	2:00.57		TREVOR CLARK			TAKEO SHIRAISHI			TOM HAVER		
JODY SMITH			HAYLEY BETTINSON			MASAE KURATA			MARIAN WOLLE		
BRIAN SCOTTOLINE			MICHELLE DIGE			FLUMINENSE F.C BRA	2:49.42		ADRIENNE PIPES		
JANE WORDEN			ANDREW WILSON			JUEI CLUB JPN	2:49.83		JURGEN SCHMIDT		
BRADLEY HOWE			NEM USA	2:12.11		IKURO SHIMONO			SUIEIKAI JPN	4:39.66	
MOST USA	2:01.48		MICHAEL ROSS			TERUKO NISHISAKO			MASAKO MATSUNO		
JOSH DAVIS			BARBARA HUMMEL			KAZUYA ONUKI			YOICHI TOMITA		
DAVID GUTHRIE			DANIEL ROGACKI			MIEKO KAMOSHITA			AYA HIRANO		
ELAINE FINCHAM			TRACY GRILLI			SOIK HELLAS SWE	2:55.96		AKIRA MATSUNO		
SUSAN INGRAHAM			SP BRA	2:12.24		KERSTIN GJORES					
WCM USA	2:03.30		AROMA MARTORELL			BO JUTNER					
D.SCHULTZ-SANTOS			VITOR CORDEIRO			INGVAR ERIKSSON					
ROQUE SANTOS			MARCUS MATTIOLI			EVA-BRITT WIDAHN					
CORBY MULLINS			SILVANA DE ABREU			TOMS CAN	2:56.98				
DAVID BOATWRIGHT			AGE 240-279			JUDIE OLIVER					
DUCK RUS	2:03.31		TAM USA	2:15.08		BEVERLEY TUCKER					
E.KAPUSTNIK			RICHARD BURNS			PETER STRAKA					
TIMUR PODMAREV			GARY PARLAPIANO			CHRISTOPHER SMITH					
ELVIRA KYZMINA			LAURA VAL			KSG HOFU JPN	2:58.27				
VLADIMIR PREDKIN			NANCY RIDOUT			KATSUKO YASUNARI					
OREG USA	2:03.59		USZO HUN	2:18.73		KUMIE TOKUDA					
VALERIE JENKINS			MARIA BALLA			H.YASUNARI					
STEPHEN WILLIAMS			PETER BALASY			KOJI SASAHARA					
D.CHRISTENSEN			JOZSEF CSIKANY			WCM USA	2:58.49				
DONNA BUCK			MAGDOLNA PATOH			BARBARA JORDAN					
TOKYO SC JPN	2:04.11		HEART OF ENGLAN GBR	2:21.13		JIM PERILMAN					
JUNKO NAKANO			OREG USA	2:22.84		A EMORY HAWORTH					
YOKO OZAKI			ROBERT SMITH			JOAN ALEXANDER					
TOMOYUKI SATO			CATHERINE IMWALLE			USZO HUN	2:59.01				
KEITA MATSUI			JOY WARD			BELA BANKI					
SEASIDE PIRATES AUS	2:05.31		BOB BRUCE			ILONA KASZONYI					
NOEMI DOMONKOS			CN MARSEILLE FRA	2:23.11		MIKLOS KOVATS					
STEVEN HYDE			SOPHIE RIGAUD			EVA ANGYALFOELDI					
JOHN BATES			MARIE TOMASI			AGE 320-359					
CATHY CODLING			GEORGES KOESSLER			SUNWAY YOKOHAMA JPN	3:25.04				
GENEVE NATATION SUI	2:05.82										
CRAIG NORREY											