



FINA WORLD MASTERS TOP 10 - LONG COURSE METERS 2012

*****										32.31	LEILA VAZIRI	USA	1:06.14	GIULIA ANFOSSI	ITA	4:26.50	MEGAN MELGAARD	USA
WOMEN 25-29										32.49	FEDERICA MENOTTI	ITA	1:06.30	SARAH HERNANDEZ	USA	4:35.18	BROOKE BENNETT	USA
*****										32.62	TOMOMI TABATA	JPN	1:06.50	NADINE GRANDJEAN	SUI	4:35.37	KELLY HIGGINS	AUS
50	M. FREE									32.63	C. MARGRISON	AUS	1:07.30	TRACI VAN MATRE	USA	4:40.00	SARAH COLLINGS	GBR
26.77	C. MARGRISON	AUS	100	M. BACK						1:07.56	ANIQUE WILLEME	NED	1:07.56	ANIQUE WILLEME	NED	4:40.20	SUSANNE KELLER	SUI
26.90	SVETLANA KARPEEVA	RUS	1:06.59	BRITTA O'LEARY	USA	200	M. FLY						2:24.98	C. PETERFISH	USA	4:45.05	ANN WANTER	NED
26.92	HANNAH KEEN	GBR	1:06.91	DIANA MACMANUS	USA	2:24.98	C. PETERFISH	USA	4:46.43	GIUSEPPA ZIZZO	ITA		2:26.10	SAMANTHA GUNTHER	RSA	4:47.14	ALICIA KENDIG	USA
27.01	BRITTA O'LEARY	USA	1:07.42	DILETTA LUGANO	ITA	2:26.10	SAMANTHA GUNTHER	RSA	4:47.65	KATIE HENDERSON	GBR		2:27.51	TRACI VAN MATRE	USA	4:48.29	KATJA ROHRS	GER
27.05	SONJA SCHOBER	GER	1:08.98	ERICA PAKKALA	FIN	2:27.51	TRACI VAN MATRE	USA	800	M. FREE			2:29.67	CLAUDIA STICH	GER	9:23.06	BROOKE BENNETT	USA
27.55	CHLOE PARNELL	GBR	1:09.59	MARION BLANCHARD	FRA	2:29.67	CLAUDIA STICH	GER	9:23.57	SUSANNE KELLER	SUI		2:30.72	MEG GILL	USA	9:34.42	KELLY HIGGINS	AUS
27.63	LI TAO	USA	1:10.18	T. HACHMANN-THIESS	GER	2:30.72	MEG GILL	USA	9:36.32	SARAH COLLINGS	GBR		2:32.35	MARZIA FELCINI	ITA	9:36.61	GIUSEPPA ZIZZO	ITA
27.64	GAELE GRONICK	FRA	1:10.66	C. MARGRISON	AUS	2:32.35	MARZIA FELCINI	ITA	9:43.10	ANN WANTER	NED		2:33.73	WENDY TEMPELS	AUS	10:00.95	ALICIA KENDIG	USA
27.70	SARAH HERNANDEZ	USA	1:10.66	MIKU SUZUKI	JPN	2:33.73	WENDY TEMPELS	AUS	10:01.79	ELISA ELMI	ITA		2:33.92	C. MARGRISON	AUS	10:02.82	SATSUKI HIRUKAWA	JPN
27.71	CAROLINE SAXBY	GBR	1:10.89	KATHERINE LOKER	GBR	2:33.92	C. MARGRISON	AUS	10:06.84	SARA ENGLISH	IRL		2:34.09	SUZANI PAZ	BRA	1500	M. FREE	
100	M. FREE		1:11.05	JOANNE GRIME	GBR	2:34.09	SUZANI PAZ	BRA	17:53.12	BROOKE BENNETT	USA		2:35.20	ERIN HUNTER	USA	18:30.70	KATIE HENDERSON	GBR
58.75	SONJA SCHOBER	GER	200	M. BACK					18:48.96	ANN WANTER	NED		2:35.20	ERIN HUNTER	USA	19:21.06	SARA ENGLISH	IRL
59.29	MARLIES REINDERS	NED	2:25.78	F. ALVARENGA	BRA	200	M. I.M.		19:30.87	SATSUKI HIRUKAWA	JPN		2:35.20	ERIN HUNTER	USA	19:44.31	REBECCA LENNON	GBR
59.42	BRITTA O'LEARY	USA	2:28.14	DILETTA LUGANO	ITA	2:21.84	SVETLANA KARPEEVA	RUS	19:45.44	HEIDI HESTER	USA		2:35.20	ERIN HUNTER	USA	20:01.30	E. TAGLIAVENTI	ITA
59.50	SAMANTHA GUNTHER	RSA	2:30.55	SVETLANA KARPEEVA	RUS	2:23.85	BRITTA O'LEARY	USA	20:12.80	CAROL CASHELL	IRL		2:35.20	ERIN HUNTER	USA	20:21.80	MINERVA PUJOL	ESP
59.52	C. MARGRISON	AUS	2:32.45	ERICA PAKKALA	FIN	2:24.65	MARION BLANCHARD	FRA	50	M. BACK			2:35.20	ERIN HUNTER	USA	28.57	NORIKO INADA	USA
59.80	VERONICA BALSANO	BRA	2:32.68	TARRYN STANFORD	RSA	2:28.73	VERONICA BALSANO	BRA	29.92	KATY SEXTON	GBR		2:35.20	ERIN HUNTER	USA	30.01	MAI NAKAMURA	JPN
59.81	TRACI VAN MATRE	USA	2:32.74	AZILIZ CORNU	FRA	2:31.49	C. MARGRISON	AUS	30.70	KANA YAMAGUCHI	JPN		2:35.20	ERIN HUNTER	USA	31.08	KATIE BIRCHALL	GBR
59.86	CAROLINE SAXBY	GBR	2:32.88	JOANNE GRIME	GBR	2:31.68	ERIN HUNTER	USA	31.57	FLORENCE RIERA	FRA		2:35.20	ERIN HUNTER	USA	31.69	MISTY HYMAN	USA
1:00.03	HANNAH KEEN	GBR	2:33.10	E. FERNANDEZ	ESP	2:32.15	SUSANNE HOCK	GER	31.97	KARINE BILSKI	FRA		2:35.20	ERIN HUNTER	USA	32.17	C. ROSE	USA
1:00.33	LINDA LUND TIETZE	DEN	2:34.65	LEDA BUBOLA	ITA	2:33.06	LAURA CONFOLANT	FRA	32.30	BIANCA LINTKER	GER		2:35.20	ERIN HUNTER	USA	100	M. BACK	
200	M. FREE		2:34.65	HEIKE NAFE	GER	2:33.20	ULRIKE GERNER	GER	1:02.30	NORIKO INADA	USA		2:35.20	ERIN HUNTER	USA	1:03.30	KATY SEXTON	GBR
2:05.79	CAROLINE SAXBY	GBR	50	M. BRST		2:33.60	CAROL THAIN	GBR	1:06.63	KATIE BIRCHALL	GBR		2:35.20	ERIN HUNTER	USA	1:06.81	MEGAN MELGAARD	USA
2:07.24	VERONICA BALSANO	BRA	32.75	YOSHIMI MIWA	JPN	400	M. I.M.		1:07.10	FLORENCE RIERA	FRA		2:35.20	ERIN HUNTER	USA	1:07.10	FLORENCE RIERA	FRA
2:08.62	MARLIES REINDERS	NED	32.83	SONJA SCHOBER	GER	5:11.74	MARION BLANCHARD	FRA	1:07.74	ALENA NYVLTOVA	CZE		2:35.20	ERIN HUNTER	USA	1:08.89	ORIANA BURGIO	ITA
2:08.65	SAMANTHA GUNTHER	RSA	33.96	SUSANNE HOCK	GER	5:17.15	VERONICA BALSANO	BRA	1:09.37	TANIA GIACHINI	ITA		2:35.20	ERIN HUNTER	USA	1:09.37	TANIA GIACHINI	ITA
2:09.00	TRACI VAN MATRE	USA	34.22	KARIN HIDDING	NED	5:22.48	ERIN HUNTER	USA	1:09.48	BIANCA LINTKER	GER		2:35.20	ERIN HUNTER	USA	1:09.94	CATHERINE-MEZERAY	FRA
2:09.31	SWANN OBERSON	GER	34.51	BRITTA O'LEARY	USA	5:24.80	E. FERNANDEZ	ESP	200	M. BACK			2:35.20	ERIN HUNTER	USA	2:18.05	KANA YAMAGUCHI	JPN
2:11.16	CLAUDIA STICH	GER	34.56	ULRIKE GERNER	GER	5:25.96	VIRGINIE MARTY	FRA	2:24.25	MEGAN MELGAARD	USA		2:35.20	ERIN HUNTER	USA	2:28.47	KATIE BIRCHALL	GBR
2:11.79	F. GIULIACCI	ITA	34.57	RACHAEL HARES	GBR	5:26.69	SUSANNE HOCK	GER	2:28.77	ORIANA BURGIO	ITA		2:35.20	ERIN HUNTER	USA	2:31.24	TANIA GIACHINI	ITA
2:14.04	EMILY PARKER	USA	35.18	HANNAH KEEN	GBR	5:26.94	WENDY TEMPELS	AUS	2:32.32	EBONY EBENWALDNER	AUS		2:35.20	ERIN HUNTER	USA	2:32.39	ZULIA KRAJEWSKI	GER
2:14.50	CATHERINE GARNER	FRA	35.19	MICHELLE BOOTY	GBR	5:27.47	AZILIZ CORNU	FRA	2:32.74	J. RACHINSKAYA	RUS		2:35.20	ERIN HUNTER	USA	2:33.55	ANNAMARIA GAZDA	HUN
400	M. FREE		35.29	ANJA BUTTERWECK	GER	5:32.57	ALANA BERGFELD	USA	2:33.99	CATHERINE-MEZERAY	FRA		2:35.20	ERIN HUNTER	USA	32.66	NICOLE HEIDEMANN	GER
4:21.89	SWANN OBERSON	GER	100	M. BRST		5:32.66	TARRYN STANFORD	RSA	50	M. BRST			2:35.20	ERIN HUNTER	USA	34.45	LAURA BADOUC	NED
4:30.29	CAROLINE SAXBY	GBR	1:13.30	BRITTA O'LEARY	USA				2:35.20	ERIN HUNTER	USA		2:35.20	ERIN HUNTER	USA	34.46	A. BYSTRZYCKA	POL
4:31.24	VERONICA BALSANO	BRA	1:13.56	ULRIKE GERNER	GER				2:35.20	ERIN HUNTER	USA		2:35.20	ERIN HUNTER	USA	34.47	ANDREA MARTIN	GER
4:33.97	MARLIES REINDERS	NED	1:13.80	SUSANNE HOCK	GER				2:35.20	ERIN HUNTER	USA		2:35.20	ERIN HUNTER	USA	34.67	YUKO SAKAGUCHI	JPN
4:36.00	C. PETERFISH	USA	1:16.32	MARISSA CLAPP	USA				2:35.20	ERIN HUNTER	USA		2:35.20	ERIN HUNTER	USA	34.78	LAURA HOLT	USA
4:37.58	TRACI VAN MATRE	USA	1:17.69	SERENA RIGAMONTI	ITA				2:35.20	ERIN HUNTER	USA		2:35.20	ERIN HUNTER	USA	35.22	CHIARA MASCETTI	ITA
4:38.55	SAMANTHA GUNTHER	RSA	1:17.76	ANNA PASERO	ITA				2:35.20	ERIN HUNTER	USA		2:35.20	ERIN HUNTER	USA	35.34	SATSUKI HIRUKAWA	JPN
4:39.65	MARION BLANCHARD	FRA	1:18.16	ANNIKA MEISTER	GER				2:35.20	ERIN HUNTER	USA		2:35.20	ERIN HUNTER	USA	35.67	RUTH BARNES	HKG
4:39.69	AYANO YAMAGUCHI	JPN	1:18.29	LUCIE DELBOS	FRA				2:35.20	ERIN HUNTER	USA		2:35.20	ERIN HUNTER	USA	35.81	LAETITIA DUBOIS	FRA
4:41.85	CLAUDIA STICH	GER	1:18.40	RACHAEL HARES	GBR								2:35.20	ERIN HUNTER	USA			
800	M. FREE		1:18.43	V. BRAMBILLA	ITA								2:35.20	ERIN HUNTER	USA			
8:45.89	SWANN OBERSON	GER	200	M. BRST									2:35.20	ERIN HUNTER	USA			
9:27.12	MARION BLANCHARD	FRA	2:37.68	ULRIKE GERNER	GER								2:35.20	ERIN HUNTER	USA			
9:35.17	AYANO YAMAGUCHI	JPN	2:39.40	BRITTA O'LEARY	USA								2:35.20	ERIN HUNTER	USA			
9:38.16	LOUISE DELANI	DEN	2:43.87	MARISSA CLAPP	USA								2:35.20	ERIN HUNTER	USA			
9:40.61	E. FERNANDEZ	ESP	2:43.91	SUSANNE HOCK	GER								2:35.20	ERIN HUNTER	USA			
9:41.84	EMILY PARKER	USA	2:49.30	ANNA PASERO	ITA								2:35.20	ERIN HUNTER	USA			
9:48.78	MARTINA BENETTON	ITA	2:49.50	STEPHANIE HETTICH	GER								2:35.20	ERIN HUNTER	USA			
9:49.04	SARA HOLMAN	USA	2:49.65	ANNIKA MEISTER	GER								2:35.20	ERIN HUNTER	USA			
9:49.40	MARY HOLMAN	USA	2:50.11	ERIN HUNTER	USA								2:35.20	ERIN HUNTER	USA			
9:57.81	CLAUDIA STICH	GER	2:51.44	SERENA RIGAMONTI	ITA								2:35.20	ERIN HUNTER	USA			
1500	M. FREE		2:51.46	KARIN VAN DIJK	NED								2:35.20	ERIN HUNTER	USA			
16:34.89	SWANN OBERSON	GER	50	M. FLY									2:35.20	ERIN HUNTER	USA			
18:52.51	SARA HOLMAN	USA	28.19	C. MARGRISON	AUS								2:35.20	ERIN HUNTER	USA			
18:54.46	MARY HOLMAN	USA	28.94	N. KHUDYAKOVA	UKR								2:35.20	ERIN HUNTER	USA			
18:59.59	TARRYN STANFORD	RSA	29.02	MELANIE SALDUCCI	FRA								2:35.20	ERIN HUNTER	USA			
19:23.72	MILITZA RIOS	PUR	29.18	LINA PETERSON	SWE								2:35.20	ERIN HUNTER	USA			
19:27.48	LANI SEAMAN	USA	29.38	LINDA LUND TIETZE	DEN								2:35.20	ERIN HUNTER	USA			
19:30.40	SAMANTHA EFFEMEY	GBR	29.40	ANNIKA MEISTER	GER								2:35.20	ERIN HUNTER	USA			
19:31.04	MELISSA RIOS	PUR	29.47	NATSUMI MIZUOCHI	JPN								2:35.20	ERIN HUNTER	USA			
19:41.37	MEGAN PETERSON	USA	29.61	MEG GILL	USA								2:35.20	ERIN HUNTER	USA			
19:50.30	SUZANI PAZ	BRA	29.64	MEGUMI SASAKI	JPN								2:35.20	ERIN HUNTER	USA			
50	M. BACK		29.67	GIULIA ANFOSSI	ITA								2:35.20	ERIN HUNTER	USA			
30.51	SVETLANA KARPEEVA	RUS	100	M. FLY									2:35.20	ERIN HUNTER	USA			
31.17	F. ALVARENGA	BRA	1:05.25	C. MARGRISON	AUS								2:35.20	ERIN HUNTER	USA			
31.31	MIKU SUZUKI	JPN	1:05.34	C. PETERFISH	USA								2:35.20	ERIN HUNTER	USA			
32.05	DILETTA LUGANO	ITA	1:05.41	LI TAO	USA								2:35.20	ERIN HUNTER	USA			
32.22	GAELE GRONICK	FRA	1:05.43	CLAUDIA STICH	GER								2:35.20	ERIN HUNTER	USA			
32.23	TAKAMI IGARASHI	JPN	1:05.58	SAMANTHA GUNTHER	RSA								2:35.20	ERIN HUNTER	USA			



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100 M. BRST	5:33.18 ANNA BARNES	AUS	32.93 VIVIANNE NUCCIO	ITA	1:07.83 CINDY BERTELINK	CAN
1:13.13 NICOLE HEIDEMANN	GER	33.00 J.HARMSSEN-BAKKER	NED	1:08.05 FRANZISKA FLECK	GER	
1:15.55 KATIE HENDERSON	GBR	33.09 SUSAN WETSTONE	USA	1:08.16 ALFONSINA IRACE	ITA	
1:16.54 CLAIRE DESDOIT	FRA	33.42 P.PIERALLI	ITA	1:08.48 VALERIA DAMIANI	ITA	
1:16.64 LAURA BADOUX	NED	33.51 GINA HOBSON	GBR	1:08.66 MELISSA VARLAS	USA	
1:16.76 A.BYSTRZYCKA	POL	33.54 ROSARIA CASSARO	ITA	1:08.85 ULRIKE DOSCHER	GER	
1:16.78 SATSUKI HIRUKAWA	JPN	100 M. BACK		1:08.95 DORA CERVA	HUN	
1:16.99 YUKO SAKAGUCHI	JPN	1:08.56 C.J-SPONSELLER	SWE	200 M. FLY		
1:17.25 ANDREA MARTIN	GER	1:08.89 MARIA RIVERA	VEN	2:22.05 HITOMI MATSUDA	JPN	
1:17.81 NICOLETA COICA	ITA	1:10.58 NAHOMI SHIRATA	JPN	2:31.48 VALERIA DAMIANI	ITA	
1:18.68 RUTH BARNES	HKG	1:10.64 SEVERINE FREMONT	FRA	2:32.06 ULRIKE DOSCHER	GER	
200 M. BRST		1:11.04 NADJA PFUHL	GER	2:32.72 VIOLA OERTEL	GER	
2:40.42 NICOLE HEIDEMANN	GER	1:11.49 MIDORI IWASHITA	JPN	2:33.32 DORA CERVA	HUN	
2:42.12 KATIE HENDERSON	GBR	1:11.52 SUSAN WETSTONE	USA	2:33.87 ANNA LOHMANN	SWE	
2:45.90 ANDREA MARTIN	GER	1:11.97 MITSUKO AZEYANAGI	JPN	2:34.51 MELISSA VARLAS	USA	
2:47.87 SATSUKI HIRUKAWA	JPN	1:12.10 P.PIERALLI	ITA	2:34.78 ANDREA BALASOVA	CZE	
2:47.89 A.BYSTRZYCKA	POL	1:12.17 DAWN PALMER	GBR	2:35.16 MIRIAM MOSER	SUI	
2:48.61 CLAIRE DESDOIT	FRA	200 M. BACK		2:36.49 DANIELA LANGE	GER	
2:49.30 LAURA BADOUX	NED	2:32.62 SANDRA KAZIKOVA	CZE	200 M. I.M.		
2:49.66 BIRTE RETZBACH	GER	2:34.40 MIDORI IWASHITA	JPN	2:21.47 HITOMI MATSUDA	JPN	
2:49.67 NICOLETA COICA	ITA	2:36.79 NADJA PFUHL	GER	2:30.02 CINDY BERTELINK	CAN	
2:50.01 K.HERNAES	NOR	2:38.14 KATHERINE BARKER	USA	2:35.03 FRANZISKA FLECK	GER	
50 M. FLY		2:38.15 SUSAN WETSTONE	USA	2:35.56 LAURA KOCH DAVIS	USA	
27.61 NORIKO INADA	USA	2:38.55 ANJA HANZ	GER	2:35.73 DORA CERVA	HUN	
29.01 MISTY HYMAN	USA	2:39.61 MITSUKO AZEYANAGI	JPN	2:35.95 ROSARIA CASSARO	ITA	
29.34 NICOLE HEIDEMANN	GER	2:40.24 JOY STOVER	USA	2:36.18 DAWN PALMER	GBR	
29.41 AYAKO DOI	JPN	2:40.47 FRANZISKA FLECK	GER	2:36.58 YUKO MORITA	JPN	
29.61 BIANCA LINTKER	GER	2:40.55 A.VON REKOWSKI	GER	2:37.45 SEVERINE FREMONT	FRA	
29.73 S.VOLKHAMMER	GER	50 M. BRST		2:37.50 VIOLA OERTEL	GER	
29.78 L. CARVALHO	AUS	33.24 HITOMI MATSUDA	JPN	400 M. I.M.		
29.83 KARINE BILSKI	FRA	33.69 R.CRESCENTINI	ITA	4:59.59 HITOMI MATSUDA	JPN	
29.88 KATJA ROHRS	GER	34.22 ANNA-KARIN LUNDIN	SWE	5:21.23 CINDY BERTELINK	CAN	
29.95 J.GOLEBIEWSKA	POL	34.54 RIE TAKASE	JPN	5:30.67 A.REKOWSKI	GER	
100 M. FLY		34.63 KAREN KEY	GBR	5:30.73 LAURA KOCH DAVIS	USA	
1:05.55 KANA YAMAGUCHI	JPN	35.26 SARAH JAMES	AUS	5:31.14 FRANZISKA FLECK	GER	
1:06.24 L. CARVALHO	AUS	35.98 BEATRICE ORSONI	FRA	5:33.41 MELISSA VARLAS	USA	
1:07.01 S.VOLKHAMMER	GER	36.03 VERENA KROMEKE	GER	5:34.63 MIRIAM MOSER	SUI	
1:07.22 VALERIA CORBINO	ITA	36.22 ISLA HALE	AUS	5:35.15 DAWN PALMER	GBR	
1:07.67 J.GOLEBIEWSKA	POL	36.38 NATALIE CLARENCE	AUS	5:36.23 VIOLA OERTEL	GER	
1:07.91 E.BELLINGER	GBR	100 M. BRST		5:36.30 JANET MCLEAN	GBR	
1:07.96 KARINE BILSKI	FRA	1:12.77 HITOMI MATSUDA	JPN			
1:08.16 ANN WANTER	NED	1:15.17 ANNA-KARIN LUNDIN	SWE	*****		
1:08.32 CAROLYN GORRICK	AUS	1:16.43 KAREN KEY	GBR	WOMEN 40-44		
1:08.46 KELLY HIGGINS	AUS	1:17.60 SARAH JAMES	AUS	*****		
200 M. FLY		1:17.71 YUKO MORITA	JPN	50 M. FREE		
2:21.24 YUKIE UBUKATA	JPN	1:18.35 R.CRESCENTINI	ITA	27.81 K.RADKE GERRY	USA	
2:25.87 L. CARVALHO	AUS	1:18.39 CAROLINE MATHIAS	FRA	27.88 MADDALENA FORNI	ITA	
2:27.70 ORIANA BURGIO	ITA	1:20.09 RIE TAKASE	JPN	27.89 MELINDA MAROSI	HUN	
2:30.12 ANN WANTER	NED	1:20.10 MARIT BOHM	GER	27.97 ANA FORTIN	HON	
2:32.54 S.VOLKHAMMER	GER	1:20.17 SUZANNE NEEDHAM	HKG	27.99 BARBARA KEHBEIN	GER	
2:34.24 CORBINO VALERIA	ITA	200 M. BRST		28.09 SABINE LEIDING	GER	
2:36.20 NEVA MEDOS	ITA	2:35.40 HITOMI MATSUDA	JPN	28.35 RAQUEL STELLET	BRA	
2:36.61 CARLOTTA FARNETTI	ITA	2:41.51 YUKO MORITA	JPN	28.40 ANNA HAMMAR	SWE	
2:37.03 CHRISTINE JAEGGI	CAN	2:46.59 KAREN KEY	GBR	28.50 TEDDY DECKER	USA	
2:37.14 ELENA MANZATO	ITA	2:48.37 ANNA-KARIN LUNDIN	SWE	28.81 SANDRINE GENEVOIS	FRA	
200 M. I.M.		2:49.92 CAROLINE MATHIAS	FRA	100 M. FREE		
2:26.44 KANA YAMAGUCHI	JPN	2:50.93 SARAH JAMES	AUS	1:00.50 ANA FORTIN	HON	
2:26.56 MEGAN MELGAARD	USA	2:53.55 MARIT BOHM	GER	1:00.88 BARBARA KEHBEIN	GER	
2:30.56 NICOLE HEIDEMANN	GER	2:54.30 LAURA KOCH DAVIS	USA	1:00.97 MELINDA MAROSI	HUN	
2:31.41 L. CARVALHO	AUS	2:55.73 SHARON BURCHELL	GBR	1:01.16 ANNA HAMMAR	SWE	
2:31.74 KELLY HIGGINS	AUS	2:56.44 KIYOMI SAKAI	JPN	1:01.28 CLAUDIA POLL	CRC	
2:31.75 ORIANA BURGIO	ITA	50 M. FLY		1:01.49 KATLIN VOLK	GER	
2:32.15 NICOLETA COICA	ITA	28.81 JUNKO ONISHI	JPN	1:02.23 WENKE SEIDER	USA	
2:32.49 KATJA ROHRS	GER	28.91 R.CRESCENTINI	ITA	1:02.55 MELANIE VALERIO	USA	
2:32.87 SATSUKI HIRUKAWA	JPN	28.92 SANDRA KAZIKOVA	CZE	1:03.34 JENNIFER RIDGE	USA	
2:32.91 ANNE VELEZ	FRA	29.06 EKATERINA YUDINA	RUS	1:03.80 DEBORAH DAWSON	USA	
400 M. I.M.		29.40 ANNA LOHMANN	SWE	200 M. FREE		
5:21.39 ORIANA BURGIO	ITA	29.77 KATJA TROSIEN	GER	2:13.15 VALERIA VERGANI	ITA	
5:23.45 ANNE VELEZ	FRA	29.88 YAYOI SAKAMOTO	JPN	2:13.29 KATLIN VOLK	GER	
5:23.63 L. CARVALHO	AUS	30.00 MARIA RIVERA	VEN	2:16.22 BARBARA KEHBEIN	GER	
5:24.85 KATIE HENDERSON	GBR	30.04 ALFONSINA IRACE	ITA	2:16.36 ANNA HAMMAR	SWE	
5:26.61 EMILY MILAK	USA	30.14 GINA HOBSON	GBR	2:16.83 JACQUI ROBINSON	AUS	
5:27.21 EMILY FINANGER	USA	100 M. FLY		2:17.07 MELINDA MAROSI	HUN	
5:29.33 LUCIA BUSSOTTI	ITA	1:06.25 SANDRA KAZIKOVA	CZE	2:18.62 CINTA VILANOVA	ESP	
5:29.40 SATSUKI HIRUKAWA	JPN	1:07.69 DANIELA LANGE	GER	2:18.63 JENNIFER RIDGE	USA	
5:32.21 JULIA KRAJEWSKI	GER	1:07.80 ANNA LOHMANN	SWE	2:19.26 NADINE DAY	USA	



FINA WORLD MASTERS TOP 10 - LONG COURSE METERS 2012

2:19.89	DANIELA SABATINI	ITA	36.30	C.LARCHER	BRA	5:42.47	NATALI SCHWARZ	GER	33.18	HELEN WHITFORD	AUS
400 M. FREE			36.40	M.GOELEMA-KOEK	NED	5:43.55	CAROLINE GIRARDET	SUI	33.26	HIROKO NOGUCHI	JPN
4:39.24	VALERIA VERGANI	ITA	100 M. BRST			5:45.59	MARY RUPPE	USA	33.28	KRISTIN GARY	USA
4:42.76	KATLIN VOLK	GER	1:12.74	LINLEY FRAME	AUS				33.47	SILVIA PAROCCHI	ITA
4:49.14	JACQUI ROBINSON	AUS	1:14.12	S.BONDARENKO	UKR	*****			33.51	JENNIE BUCKNELL	AUS
4:49.48	GRITH SIGSGAARD	NED	1:17.14	WENKE SEIDER	USA		WOMEN 45-49		33.53	ANETTE PHILIPSSON	SWE
4:50.46	JENNIFER RIDGE	USA	1:18.18	HELEN GORMAN	GBR	*****			33.54	SUSAN WILLIAMS	USA
4:53.62	DEBORAH DAWSON	USA	1:18.52	SABINA VITALONI	ITA	50 M. FREE			33.64	MIKI NAMAI	JPN
4:53.73	BARBARA GRILLO	ITA	1:19.01	KELLY LEGASPI	USA	26.67	EDITH OTTERMANN	RSA	100 M. BACK		
4:53.73	KYOKO FUJIOKA	JPN	1:19.49	ANNA HAMMAR	SWE	27.26	JENNIE BUCKNELL	AUS	1:09.03	ELLEN REYNOLDS	USA
4:54.28	M.VALERIO FERRARI	PUR	1:19.76	SIGRID NIEHAUS	CRC	27.68	ANETTE PHILIPSSON	SWE	1:09.41	SILVIA PAROCCHI	ITA
4:55.50	KELLY REYNOLDS	USA	1:20.00	R.PESCATORI	USA	27.92	JUNKO NAKANO	JPN	1:09.53	KRISTIN GARY	USA
800 M. FREE			1:20.46	ANTJE PRAEFCKE	GER	28.21	DANIELA DEPONTI	ITA	1:11.90	ANETTE PHILIPSSON	SWE
9:33.31	VALERIA VERGANI	ITA	200 M. BRST			28.26	COLLETTE SAPPEY	USA	1:12.15	HELEN WHITFORD	AUS
9:52.17	GRITH SIGSGAARD	NED	2:41.53	LINLEY FRAME	AUS	28.49	OLGA BORISOVA	RUS	1:12.23	JENNIE BUCKNELL	AUS
10:04.00	JACQUI ROBINSON	AUS	2:47.83	HELEN GORMAN	GBR	28.83	M.LOVBERG	NOR	1:12.34	STEPHANIE STONE	USA
10:05.93	M.VALERIO FERRARI	PUR	2:50.47	ANNA HAMMAR	SWE	29.02	MARIA GUSTAFSSON	SWE	1:12.73	LISE RAVEN LOTHE	NOR
10:06.08	KARIN STEIN	NED	2:51.34	R.PESCATORI	USA	29.05	SANDRA CROUSSE	PER	1:13.96	MISA ESCATLLAR	ESP
10:11.34	KAREN DRIVER	GBR	2:54.96	KEIKO OKAMOTO	JPN	100 M. FREE			1:14.14	MIKI NAMAI	JPN
10:12.02	NICOLA LATTY	GBR	2:55.12	SHARON LOCK	GBR	1:01.19	ANETTE PHILIPSSON	SWE	200 M. BACK		
10:13.45	DANIELA SABATINI	ITA	2:55.55	SABINA VITALONI	ITA	1:01.27	JENNIE BUCKNELL	AUS	2:29.82	ELLEN REYNOLDS	USA
10:15.34	J.HANASS-HANCOCK	RSA	2:55.60	KELLY LEGASPI	USA	1:02.52	DANIELA DEPONTI	ITA	2:31.07	SILVIA PAROCCHI	ITA
10:16.89	NADINE DAY	USA	2:58.65	STEPHANIE FORRER	SUI	1:02.91	M.LOEVBORG	NOR	2:32.12	HELEN WHITFORD	AUS
1500 M. FREE			2:59.04	KARIN STEIN	NED	1:03.06	OLGA BORISOVA	RUS	2:33.20	KRISTIN GARY	USA
18:47.76	GRITH SIGSGAARD	NED	50 M. FLY			1:03.28	EDITH OTTERMANN	RSA	2:35.39	STEPHANIE STONE	USA
19:10.12	JACQUI ROBINSON	AUS	29.40	K.RADKE GERRY	USA	1:03.36	SANDRA CROUSSE	PER	2:37.03	JILL GELLATLY	USA
19:15.11	DEBORAH DAWSON	USA	29.89	WENKE SEIDER	USA	1:03.59	KRISTIN GARY	USA	2:39.17	ANGELA DELISSEN	GER
19:22.90	BARBARA GRILLO	ITA	30.09	JULIE BARR	USA	1:03.61	MARIA GUSTAFSSON	SWE	2:39.82	MISA ESCATLLAR	ESP
19:23.64	KARIN STEIN	NED	30.56	SABINE LEIDING	GER	1:03.85	MAITE GARCIA	ESP	2:40.25	LISE RAVEN LOTHE	NOR
19:24.37	KAREN DRIVER	GBR	30.64	BARBARA KEHBEIN	GER	200 M. FREE			2:40.25	ULLA HURULA	FIN
19:58.65	JULIET COX	USA	30.77	RAQUEL STELLET	BRA	2:15.77	MAITE GARCIA	ESP	50 M. BRST		
20:01.64	CLAIRE THORN	GBR	30.81	JOHANNA FELDTMAN	SWE	2:15.83	M.LOEVBORG	NOR	36.12	CHRISTEL DEBRUYNE	FRA
20:09.23	ANDREA STREICHAN	GER	30.82	YURIKO IKEDA	JPN	2:15.83	JENNIE BUCKNELL	AUS	36.67	ELKE SCHMITZ	GER
20:09.46	R.PESCATORI	USA	30.88	ANNA HAMMAR	SWE	2:17.97	ELLEN REYNOLDS	USA	36.76	CARLA DE GIOANNIS	ITA
50 M. BACK			30.95	ANA TEJEDA	DOM	2:18.42	JILL GELLATLY	USA	36.85	H.MORRIS-EYTON	RSA
31.76	GISELI PEREIRA	BRA	100 M. FLY			2:18.73	STEPHANIE STONE	USA	36.97	MARZENA KULIS	ITA
32.25	MONICA SORO	ITA	1:07.71	WENKE SEIDER	USA	2:19.14	PAMELA NIX	AUS	37.27	TOSHIKO ITAGAKI	JPN
32.42	SYLVIE ALLERY	FRA	1:08.86	NICOLA LATTY	GBR	2:20.71	SANDRINE MEUGNIOT	FRA	37.86	ALESSIA CHECCONI	ITA
32.67	ANA TEJEDA	DOM	1:09.13	JENNIFER RIDGE	USA	2:20.72	GIULIA NOERA	ITA	37.90	A.JOSEFSON	SWE
32.87	KATLIN VOLK	GER	1:09.15	OXANA BRONITSKAYA	RUS	2:20.84	S. PALMER-WHITE	AUS	37.97	CECILIE JORNER	NOR
33.24	BARBARA KEHBEIN	GER	1:10.14	FRANCA BOSISIO	ITA	400 M. FREE			38.15	S.SEMINATORE	ITA
33.28	OXANA BRONITSKAYA	RUS	1:10.39	CLAUDIA POLL	CRC	4:47.08	MAITE GARCIA	ESP	100 M. BRST		
33.40	ANA FORTIN	HON	1:10.78	NATALI SCHWARZ	GER	4:48.52	ELLEN REYNOLDS	USA	1:19.48	MARZENA KULIS	ITA
33.42	K.RADKE GERRY	USA	1:10.87	NADINE DAY	USA	4:49.86	PAMELA NIX	AUS	1:20.12	ELKE SCHMITZ	GER
33.56	CSILLA CSIKANY	HUN	1:10.95	NATHALIE BELAND	CAN	4:51.15	JILL GELLATLY	USA	1:20.96	CHRISTEL DEBRUYNE	FRA
100 M. BACK			1:10.97	IRENE EDARD	FRA	4:54.87	LAURIE HUG	USA	1:22.89	CARLA DE GIOANNIS	ITA
1:07.78	GISELI PEREIRA	BRA	200 M. FLY			4:55.36	SANDRINE MEUGNIOT	FRA	1:23.08	CECILIE JORNER	NOR
1:08.75	JOANNA CORBEN	GBR	2:27.20	NICOLA LATTY	GBR	4:55.60	S. PALMER-WHITE	AUS	1:24.01	JOHANNA KARA	FIN
1:09.73	MONICA SORO	ITA	2:33.50	JACQUI ROBINSON	AUS	4:56.61	STEPHANIE STONE	USA	1:24.81	LAUREEN WELTING	USA
1:09.87	SYLVIE ALLERY	FRA	2:36.13	NADINE DAY	USA	4:58.11	RONIT KATAN	ISR	1:24.83	A.JOSEFSON	SWE
1:10.09	KATLIN VOLK	GER	2:37.50	NATHALIE BELAND	CAN	4:58.69	HELGA LINNENBAUM	GER	1:24.92	TATYANA PROKOFEVA	RUS
1:10.57	ANA FORTIN	HON	2:39.07	ANNE STEELE	AUS	800 M. FREE			1:25.21	ALESSIA CHECCONI	ITA
1:12.03	ANA TEJEDA	DOM	2:40.91	M.VALERIO FERRARI	PUR	9:53.97	LAURIE HUG	USA	200 M. BRST		
1:12.68	ANNA HAMMAR	SWE	2:41.60	CAROLA RUWOLDT	GER	9:55.17	PAMELA NIX	AUS	2:54.36	H.MORRIS-EYTON	RSA
1:12.96	CAROLA RUWOLDT	GER	2:45.18	YURIKA HIROSE	JPN	9:59.35	JILL GELLATLY	USA	2:55.16	MARZENA KULIS	ITA
1:13.18	OXANA BRONITSKAYA	RUS	2:45.38	MARY RUPPE	USA	10:01.61	S. PALMER-WHITE	AUS	3:03.64	TOMOMI MIYAZONO	JPN
200 M. BACK			2:48.32	IRENA MERZLIKINA	RUS	10:03.58	HELEN WHITFORD	AUS	3:05.63	HANNAH UECKERMANN	GBR
2:27.79	JOANNA CORBEN	GBR	200 M. I.M.			10:14.73	DUNJA VOOS	GER	3:06.14	JOHANNA KARA	FIN
2:30.37	GISELI PEREIRA	BRA	2:31.57	GISELI PEREIRA	BRA	10:18.37	SANDRINE MEUGNIOT	FRA	3:06.22	CARLA DE GIOANNIS	ITA
2:37.06	LAURA PALASCIANO	ITA	2:31.71	CLAUDIA POLL	CRC	10:19.64	STEPHANIE STONE	USA	3:06.27	CECILIE JORNER	NOR
2:37.42	OXANA BRONITSKAYA	RUS	2:34.26	NADINE DAY	USA	10:21.21	S.REIBEL-OBERLE	GER	3:06.85	MARTINA HOMMEYER	GER
2:40.00	JENNIFER RIDGE	USA	2:34.66	VALERIA VERGANI	ITA	10:23.23	M.ELIAS-WILLIAMS	USA	3:06.91	MICHELE SCHNEIDER	FRA
2:40.31	CAROLA RUWOLDT	GER	2:35.04	OXANA BRONITSKAYA	RUS	1500 M. FREE			3:07.06	CHRISTEL DEBRUYNE	FRA
2:41.63	NICOLA LATTY	GBR	2:35.22	JENNIFER RIDGE	USA	18:40.27	LAURIE HUG	USA	50 M. FLY		
2:41.79	ANA TEJEDA	DOM	2:35.44	ANNA HAMMAR	SWE	18:55.86	JILL GELLATLY	USA	29.56	EDITH OTTERMANN	RSA
2:41.90	BARBARA GRILLO	ITA	2:36.88	IRINA MERZLIKINA	RUS	19:07.99	PAMELA NIX	AUS	30.21	ANETTE PHILIPSSON	SWE
2:42.08	GUDULE VD MEER	NED	2:37.63	JULIE BARR	USA	19:36.13	M.COUNTRYMAN	USA	30.44	SILVIA PAROCCHI	ITA
50 M. BRST			2:40.14	KELLY REYNOLDS	USA	19:42.01	M.ELIAS-WILLIAMS	USA	30.65	NARALIYA MATVEEVA	RUS
33.09	LINLEY FRAME	AUS	400 M. I.M.			19:55.77	ELLEN BENNETT	USA	30.71	DANIELA DEPONTI	ITA
33.96	S.BONDARENKO	UKR	5:21.95	VALERIA VERGANI	ITA	19:59.47	KIMBERLY ELSBACH	USA	30.84	JENNIE BUCKNELL	AUS
35.05	ANNA HAMMAR	SWE	5:30.19	NICOLA LATTY	GBR	20:01.48	JUTTA SCHICKORE	USA	31.07	J.THORSTENSEN	NOR
35.12	SABINA VITALONI	ITA	5:30.85	OXANA BRONITSKAYA	RUS	20:01.74	S. PALMER-WHITE	AUS	31.56	VERENA HASSELHOFF	GER
35.63	WENKE SEIDER	USA	5:35.24	NADINE DAY	USA	20:08.52	N.MUIR-COCHRANE	GBR	31.61	A.JOSEFSON	SWE
36.01	KELLY LEGASPI	USA	5:36.16	LAUREL HILL	USA	50 M. BACK			31.61	LESLEY CORDIAL	GBR
36.03	SIGRID NIEHAUS	CRC	5:41.09	PETRA DUDA	GER	31.71	ELLEN REYNOLDS	USA	100 M. FLY		
36.22	EWA SZLAGOR	POL	5:42.10	M.VALERIO FERRARI	PUR	32.91	JUNKO NAKANO	JPN	1:07.97	SILVIA PAROCCHI	ITA



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1:08.97	DANIELA DEPONTI	ITA	2:24.09	MARIA ALWINE EDER	ITA	38.87	HOLLY VAUGHN	USA	5:55.50	JANIS SHIRRIFF	CAN
1:10.07	NARALIYA MATVEEVA	RUS	2:24.13	CAROL OLSON	USA	38.92	MISA KUWANO	JPN	5:58.44	JEANNE CARLSEN	CAN
1:10.25	GIULIA NOERA	ITA	2:24.37	CECILIA STANFORD	RSA	38.98	LUCY WILLIAMS	GBR	6:02.05	ANA MARIA BIAG	ECU
1:10.61	KRISTIN GARY	USA	400 M. FREE			39.09	LESLIE LIVINGSTON	USA	6:05.17	ELLIE NAJJAR	USA
1:10.70	PAMELA NIX	AUS	4:47.67	LYNN MARSHALL	CAN	100 M. BRST			6:06.14	LAURIE ALIOTO	USA
1:10.78	J.THORSTENSEN	NOR	4:57.47	JEANNE CARLSEN	CAN	1:15.50	MONICA CORO	ITA			
1:10.80	LAUREEN WELTING	USA	4:59.09	ENEY JONES	USA	1:22.70	KATE SORENSEN	DEN	*****		
1:10.84	HELEN WHITFORD	AUS	5:00.81	BARBARA GELLRICH	GER	1:23.64	MARJA BLOEMZAAD	NED	WOMEN 55-59		
1:10.90	MAITE GARCIA	ESP	5:01.00	DYMPHNA MORRIS	IRL	1:24.20	MASAKO ICHIMARU	JPN	*****		
200 M. FLY			5:01.53	S.HEIM-BOWEN	USA	1:25.08	CYNTHIA PINCOTT	CAN	50 M. FREE		
2:34.03	PAMELA NIX	AUS	5:04.95	SUSANNE SIMPSON	USA	1:25.60	MISA KUWANO	JPN	29.89	BARBARA JONES	USA
2:34.12	S. PALMER-WHITE	AUS	5:05.20	AMANDA DUGGAN	AUS	1:25.65	ALBENA POPOVA	ITA	30.27	K.ANDRUS-HUGHES	USA
2:37.22	HELEN WHITFORD	AUS	5:07.39	MARGUERITE MEYER	USA	1:25.68	KAREN MAREB	USA	30.51	LYNN MORRISON	USA
2:37.44	S.REIBEL-OBERLE	GER	5:08.39	ANA MARIA BIAG	ECU	1:25.94	JUDITH HATTLE	GBR	30.62	VERONICA HIBBEN	USA
2:40.91	GIULIA NOERA	ITA	800 M. FREE			1:26.71	SVETLANA KRYLOVA	RUS	30.94	MARILYN EARLY	USA
2:41.68	ANJA FRIEDRICH	GER	9:47.06	LYNN MARSHALL	CAN	200 M. BRST			31.01	LINDSEY GOWLAND	GBR
2:41.94	M.LOEVBORG	NOR	10:04.76	S.HEIM-BOWEN	USA	2:50.92	MONICA CORO	ITA	31.02	GAIL AMUNDRUD	CAN
2:44.60	ILKA LOWENSTEYN	CAN	10:05.22	JEANNE CARLSEN	CAN	2:58.67	CYNTHIA PINCOTT	CAN	31.03	HEATHER CAMPBELL	RSA
2:45.05	ULLA HURULA	FIN	10:09.28	ENEY JONES	USA	3:02.56	MARJA BLOEMZAAD	NED	31.32	LEIGH RODGERS	AUS
2:46.21	JUTTA SCHICKORE	USA	10:18.56	BARBARA GELLRICH	GER	3:02.58	JUDITH HATTLE	GBR	31.36	ALISON NYE	GBR
200 M. I.M.			10:21.35	SUSANNE SIMPSON	USA	3:03.50	KATE SORENSEN	DEN	100 M. FREE		
2:32.58	ELLEN REYNOLDS	USA	10:21.73	AMANDA DUGGAN	AUS	3:08.00	JAYNE O'BRIEN	GBR	1:06.17	K.ANDRUS-HUGHES	USA
2:34.18	SILVIA PAROCCHI	ITA	10:22.43	DYMPHNA MORRIS	IRL	3:08.58	TOMOKO OKADA	JPN	1:07.36	HEATHER CAMPBELL	RSA
2:36.70	ANETTE PHILIPSSON	SWE	10:25.16	ELLIE NAJJAR	USA	3:10.18	KAREN MAREB	USA	1:07.41	GAIL AMUNDRUD	CAN
2:37.45	M.LOEVBORG	NOR	10:36.98	PIERRETTE MICHEL	BEL	3:10.74	ESTHER ISEPPI	SUI	1:07.56	LYNN MORRISON	USA
2:37.79	S.REIBEL-OBERLE	GER	1500 M. FREE			3:11.89	ROSEMARY KELSALL	CAN	1:07.72	VERONICA HIBBEN	USA
2:38.00	JILL GELLATLY	USA	18:35.00	LYNN MARSHALL	CAN	50 M. FLY			1:09.23	BARBARA JONES	USA
2:38.91	MAITE GARCIA	ESP	19:14.14	ENEY JONES	USA	30.34	LISA DAHL	USA	1:09.27	ALYSON FORDHAM	GBR
2:39.47	ANGELA DELISSEN	GER	19:19.15	JEANNE CARLSEN	CAN	30.47	LESLIE LIVINGSTON	USA	1:10.03	SUSANNA SORDELLI	ITA
2:40.01	ULLA HURULA	FIN	19:40.73	AMANDA DUGGAN	AUS	31.41	SHIZUKO HIRAISHI	JPN	1:10.22	DIANE COETZEE	RSA
2:40.87	STEPHANIE STONE	USA	19:48.03	CECILIA STANFORD	RSA	31.42	CAROL OLSON	USA	1:10.37	MARILYN EARLY	USA
400 M. I.M.			19:51.45	DYMPHNA MORRIS	IRL	31.58	MONICA CORO	ITA	200 M. FREE		
5:32.02	HELEN WHITFORD	AUS	20:15.19	MARGUERITE MEYER	USA	31.71	JUDITH HATTLE	GBR	2:29.63	GAIL AMUNDRUD	CAN
5:32.20	ELLEN REYNOLDS	USA	20:18.16	ANDREA BLOCK	USA	31.75	KAREN MCBEATH	GBR	2:30.10	SUSANNA SORDELLI	ITA
5:32.69	ANGELA DELISSEN	GER	20:21.66	NAOKO SHIDE	JPN	31.88	ANDREA BLOCK	USA	2:30.72	VERONICA HIBBEN	USA
5:36.19	LAURIE HUG	USA	20:35.98	K.PIEPER-KOHLER	GER	31.97	LAURIE DITOMMASO	USA	2:30.77	DIANE COETZEE	RSA
5:37.60	S.REIBEL-OBERLE	GER	50 M. BACK			31.99	CECILIA STANFORD	RSA	2:31.20	HEATHER CAMPBELL	RSA
5:39.15	ULLA HURULA	FIN	32.43	LESLIE LIVINGSTON	USA	100 M. FLY			2:31.44	SUSAN SKIFF	USA
5:40.43	STEPHANIE STONE	USA	33.41	SHIZUKO HIRAISHI	JPN	1:10.11	ANDREA BLOCK	USA	2:31.57	KAREN EINSIDLER	USA
5:41.03	JILL GELLATLY	USA	34.18	LISA HILGER	USA	1:10.21	K.PIPES-NEILSEN	FRA	2:32.03	CHARLENE O'BRIEN	USA
5:42.25	S. PALMER-WHITE	AUS	34.38	K.PIPES-NEILSEN	FRA	1:10.38	JUDITH HATTLE	GBR	2:32.15	TRACY GRILLI	USA
5:42.52	SHARON BEAVER	AUS	34.40	MONICA BAILEY	USA	1:10.54	CECILIA STANFORD	RSA	2:33.68	JUNKO SATO	JPN
			34.74	LUCY WILLIAMS	GBR	1:11.80	SHIZUKO HIRAISHI	JPN	400 M. FREE		
*****			34.80	UTE FENSKE	GER	1:12.22	KAREN MCBEATH	GBR	5:12.78	SUSANNA SORDELLI	ITA
WOMEN 50-54			35.06	PAOLA RUGGERI	VEN	1:12.81	LYNN MARSHALL	CAN	5:15.48	GAIL AMUNDRUD	CAN
*****			35.21	ERICA SUTHERLAND	USA	1:13.60	L.GIANNOCCARO	CAN	5:16.58	C.TARANTINO	ITA
50 M. FREE			35.30	JENNY WHITELEY	AUS	1:13.91	ARLENE DELMAGE	USA	5:16.97	DIANE COETZEE	RSA
28.58	LISA DAHL	USA	100 M. BACK			1:14.35	CAROL OLSON	USA	5:17.91	SUSAN SKIFF	USA
28.98	CAROL OLSON	USA	1:11.78	K.PIPES-NEILSEN	USA	200 M. FLY			5:21.17	KAREN EINSIDLER	USA
29.03	CATHY CODLING	AUS	1:14.15	JANIS SHIRRIFF	CAN	2:38.38	LYNN MARSHALL	CAN	5:22.96	SUSAN RITTER	USA
29.20	ANGELA NORA	ITA	1:14.42	LYNN MARSHALL	CAN	2:40.57	JUDITH HATTLE	GBR	5:25.16	ANNE BOURNE	GBR
29.29	LESLIE LIVINGSTON	USA	1:15.25	MARIA ALWINE EDER	ITA	2:42.16	ANA MARIA BIAG	ECU	5:25.35	TRACY GRILLI	USA
29.56	CAROLA KHOURI	USA	1:15.90	LESLIE LIVINGSTON	USA	2:43.99	CECILIA STANFORD	RSA	5:25.71	KAREN JENNINGS	GBR
29.79	MARJA BLOEMZAAD	NED	1:16.04	UTE FENSKE	GER	2:47.94	LAURIE ALIOTO	USA	800 M. FREE		
29.83	K.PIPES-NEILSEN	FRA	1:16.13	CECILIA STANFORD	RSA	2:48.12	ARLENE DELMAGE	USA	10:46.63	C.TARANTINO	ITA
29.89	CECILIA STANFORD	RSA	1:16.28	MONICA BAILEY	USA	2:49.54	TRACI GRANGER	USA	10:55.15	SUSAN SKIFF	USA
29.94	MARIA ALWINE EDER	ITA	1:16.59	NAOKO SHIDE	JPN	2:49.59	SUSANNE SIMPSON	USA	10:59.16	DIANE COETZEE	RSA
100 M. FREE			1:17.02	SHEILA STOLARSKI	USA	2:50.05	L.GIANNOCCARO	CAN	11:06.56	KAREN EINSIDLER	USA
1:03.31	CAROL OLSON	USA	200 M. BACK			2:50.18	MONICA VACCARI	ITA	11:07.96	ANNE BOURNE	GBR
1:04.08	CATHY CODLING	AUS	2:35.55	K.PIPES-NEILSEN	FRA	200 M. I.M.			11:14.51	LAURA VACA	MEX
1:04.23	CAROLA KHOURI	USA	2:38.31	LYNN MARSHALL	CAN	2:34.32	K.PIPES-NEILSEN	FRA	11:17.05	KAREN JENNINGS	GBR
1:04.37	CECILIA STANFORD	RSA	2:43.56	MARIA ALWINE EDER	ITA	2:38.58	CECILIA STANFORD	RSA	11:20.18	HEATHER CAMPBELL	RSA
1:04.67	DEBRA SCOTT	RSA	2:44.06	JANIS SHIRRIFF	CAN	2:41.33	LYNN MARSHALL	CAN	11:20.61	SUSAN RITTER	USA
1:04.85	JENNY WHITELEY	AUS	2:44.33	NAOKO SHIDE	JPN	2:41.57	CYNTHIA PINCOTT	CAN	11:22.24	JUNKO SATO	JPN
1:05.67	SHIZUKO HIRAISHI	JPN	2:46.49	LISA HILGER	USA	2:42.74	JUDITH HATTLE	GBR	1500 M. FREE		
1:05.99	CARMEN NAVARRO	ESP	2:47.69	JACQUELINE GRACE	GBR	2:43.45	JANIS SHIRRIFF	CAN	20:53.20	KAREN EINSIDLER	USA
1:06.03	MARIA ELWINE EDER	ITA	2:47.78	CECILIA STANFORD	RSA	2:44.95	ANN KENNEDY	USA	21:20.68	COLETTE CRABBE	BEL
1:06.05	LYNN MARSHALL	CAN	2:47.88	UTE FENSKE	GER	2:46.67	MARJA BLOEMZAAD	NED	21:27.92	ANNE BOURNE	GBR
200 M. FREE			2:49.22	K.PIEPER-KOHLER	GER	2:47.15	DYMPHNA MORRIS	IRL	21:36.50	SUSAN RITTER	USA
2:18.49	K.PIPES-NEILSEN	FRA	50 M. BRST			2:47.38	PIERRETTE MICHEL	BEL	21:39.18	TRACY GRILLI	USA
2:19.34	LYNN MARSHALL	CAN	34.18	MONICA CORO	ITA	400 M. I.M.			21:50.61	ELAINE VALDEZ	USA
2:20.22	ENEY JONES	USA	36.90	ALBENA POPOVA	ITA	5:32.41	K.PIPES-NEILSEN	FRA	21:51.00	JUNKO SATO	JPN
2:21.64	DEBRA SCOTT	RSA	36.97	MARJA BLOEMZAAD	NED	5:36.62	LYNN MARSHALL	CAN	22:01.44	AUDREY COOPER	GBR
2:22.07	DYMPHNA MORRIS	IRL	37.65	JENNY WHITELEY	AUS	5:49.43	JUDITH HATTLE	GBR	22:18.22	JOAN CRAWFEE	USA
2:23.38	CAROLA KHOURI	USA	38.07	KATE SORENSEN	DEN	5:51.19	PIERRETTE MICHEL	BEL	22:26.73	LEONIE O'CONNELL	AUS
2:23.92	CARMEN NAVARRO	ESP	38.27	LISA DAHL	USA	5:53.97	BARBARA GELLRICH	GER	50 M. BACK		



FINA WORLD MASTERS TOP 10 - LONG COURSE METERS 2012

35.02	K.ANDRUS-HUGHES	USA	100 M. FLY	2:40.16	JANETTE JEFFREY	AUS	41.34	BARBARA HUMMEL	USA
36.92	DIANE COETZEE	RSA	1:14.29 HARUMI SUGINUMA	JPN	2:41.55 CATHY MERRITT	CAN	42.08	KRISSY MACCUDY	USA
37.46	LEIGH RODGERS	AUS	1:14.73 COLETTE CRABBE	USA	2:42.31 DANIELLE OGIER	USA	42.21	JENNIFER MERRITT	GBR
37.60	KIRKPATRICK-RENO	USA	1:15.70 LEIGH RODGERS	AUS	2:43.00 MIRA GUGLIELMI	ITA	42.26	DEBRA COELLNER	USA
37.87	SUSAN BLATTNER	USA	1:16.67 MELINDA MANN	USA	2:43.07 DEB WALKER	USA	42.34	N SOYRIS MACAIRE	FRA
38.04	GAIL AMUNDRUD	CAN	1:18.09 CHARLENE O'BRIEN	USA	400 M. FREE		43.46	COLLEEN NELSON	BER
38.18	BETH ESTEL	USA	1:18.16 SUSAN SKIFF	USA	4:59.82 LAURA VAL	USA	100 M. BRST		
38.31	BARBARA JONES	USA	1:18.95 PAM MARTIN	USA	5:27.98 SUSAN HAIGH	GBR	1:31.11	KRISSY MACCUDY	USA
38.36	KEIKO OMAGARI	JPN	1:20.67 ELAINE VALDEZ	USA	5:32.53 HEIDI ERNST	USA	1:31.24	DEB COELLNER	USA
38.56	TRACY GRILLI	USA	1:20.80 JEANNE LAPPIN	USA	5:32.67 CONNY BOER-BUYS	NED	1:31.25	JANETTE JEFFREY	AUS
100 M. BACK			1:22.46 DIANE PERNDT	AUS	5:36.77 MIRA GUGLIELMI	ITA	1:31.49	DEB WALKER	USA
1:17.52	K.ANDRUS-HUGHES	USA	200 M. FLY		5:40.03 CELESTE MILLER	USA	1:31.60	JENNIFER MERRITT	GBR
1:18.55	HEATHER CAMPBELL	RSA	2:52.21 LEIGH RODGERS	AUS	5:42.62 DANIELLE OGIER	USA	1:31.87	N SOYRIS MACAIRE	FRA
1:20.65	M.PUJALET-DEVITT	USA	2:55.05 COLETTE CRABBE	BEL	5:52.05 CHERYL MURRAY	USA	1:33.31	BARBARA HUMMEL	USA
1:21.42	DIANE COETZEE	RSA	2:55.50 HARUMI SUGINUMA	JPN	5:53.16 ELEANOR PINFOLD	NZL	1:36.44	VERA PANDZA	SLO
1:21.48	NORIKO KOBAMATSU	JPN	2:56.09 SUSAN SKIFF	USA	5:53.49 MARGARETA RAINER	SWE	1:36.63	MARGOT MILNE	AUS
1:21.53	MARYANN DAVIE	RSA	3:01.89 LAURA VACA	MEX	800 M. FREE		1:36.76	CORNELIA NEUBERT	GER
1:22.85	KAREN EINSIDLER	USA	3:03.58 JEANNE LAPPIN	USA	11:17.57 HEIDI ERNST	USA	200 M. BRST		
1:23.36	CINDY LEE	USA	3:08.19 JUNKO SATO	JPN	11:26.49 CONNY BOER-BUYS	NED	3:15.64	JANETTE JEFFREY	AUS
1:23.55	LEIGH RODGERS	AUS	3:08.76 ELAINE VALDEZ	USA	11:27.02 SUSAN HAIGH	GBR	3:19.08	JENNIFER MERRITT	GBR
1:23.70	BARBARA STUBBE	GER	3:09.93 LEONIE O'CONNELL	AUS	11:38.10 CELESTE MILLER	USA	3:20.45	KRISSY MACCUDY	USA
200 M. BACK			3:13.59 N.ALESHCENKO	RUS	11:43.83 MIRA GUGLIELMI	ITA	3:24.41	N SOYRIS MACAIRE	FRA
2:50.54	K.ANDRUS-HUGHES	USA	200 M. I.M.		11:50.46 DANIELLE OGIER	USA	3:25.86	MARGOT MILNE	AUS
2:53.41	SUSANNA SORDELLI	ITA	2:46.79 COLETTE CRABBE	USA	11:51.18 CHERYL MURRAY	USA	3:26.33	DEB WALKER	USA
2:54.63	MARYANN DAVIE	RSA	2:51.88 TORILL BERGESEN	NOR	12:04.62 MARGARETA RAINER	SWE	3:30.18	BARBARA HUMMEL	USA
2:54.72	DIANE COETZEE	RSA	2:53.54 LEIGH RODGERS	AUS	12:05.72 KAREN BIERWERT	USA	3:32.25	KAREN BIERWERT	USA
2:56.21	NORIKO KOBAMATSU	JPN	2:53.92 SUSANNA SORDELLI	ITA	12:09.73 BARBARA DUNBAR	USA	3:33.81	S.MORCHE-BLOCH	GER
2:56.66	M.PUJALET-DEVITT	USA	2:54.47 M.PUJALET-DEVITT	USA	1500 M. FREE		3:35.97	DANIELLE OGIER	USA
2:56.75	KATHERINE BRANCH	USA	2:54.72 AMANDA HEATH	GBR	21:49.85 CELESTE MILLER	USA	50 M. FLY		
2:57.02	C.TARANTINO	ITA	2:55.70 BETH ESTEL	USA	22:10.65 SUSAN HAIGH	GBR	32.27	LAURA VAL	USA
2:57.10	COLETTE CRABBE	BEL	2:55.91 HEATHER CAMPBELL	RSA	22:35.60 DANIELLE OGIER	USA	32.57	CHARLOTTE DAVIS	USA
2:58.96	KAREN EINSIDLER	USA	2:56.44 HARUMI SUGINUMA	JPN	22:54.22 KAREN BIERWERT	USA	34.17	CONNY BOER-BUYS	NED
50 M. BRST			3:00.05 LAURA VACA	MEX	22:58.28 BARBARA DUNBAR	USA	35.67	SUMIKO KOBAYASHI	JPN
38.24	ALISON NYE	GBR	400 M. I.M.		23:24.63 ELEANOR PINFOLD	NZL	36.08	C.NIEUWENHUIS	NED
38.72	DAGMAR FRESE	GER	5:58.40 COLETTE CRABBE	BEL	23:41.13 KAREN BELLAS	GBR	36.13	KRISSY MACCUDY	USA
39.16	BETH ESTEL	USA	6:09.10 SUSANNA SORDELLI	ITA	24:00.95 DOROTHY TOURTUAL	USA	36.30	JOEL FELDMANN	USA
39.17	TORILL BERGESEN	NOR	6:13.21 AMANDA HEATH	GBR	24:21.82 SALLY GUTHRIE	USA	36.37	MASAKO ENZAN	JPN
39.57	AMANDA HEATH	GBR	6:14.28 M.PUJALET-DEVITT	USA	24:23.21 MEREDITH MOORE	USA	36.74	REGULA STEIGER	SUI
39.58	MELINDA MANN	USA	6:15.46 TORILL BERGESEN	NOR	50 M. BACK		37.02	A SUSAN TYLER	USA
39.59	RICHICO SEKISHITA	JPN	6:18.91 LAURA VACA	MEX	34.30 LAURA VAL	USA	100 M. FLY		
39.66	COLETTE CRABBE	BEL	6:24.99 KAREN EINSIDLER	USA	37.37 BENEDICTE DUPREZ	FRA	1:12.45	LAURA VAL	USA
39.92	DEE SHEFFRIN	AUS	6:26.91 JEANNE LAPPIN	USA	38.14 MORAG BROMFIELD	RSA	1:18.83	CHARLOTTE DAVIS	USA
40.12	DANIELLE BRAULT	CAN	6:28.80 MARYANN DAVIE	RSA	38.72 K.TUNNICLIFFE	GBR	1:23.29	MIRA GUGLIELMI	ITA
100 M. BRST			6:31.44 HEATHER CAMPBELL	RSA	38.91 GRAZYNA KISZCZAK	POL	1:28.09	M.NEUMEISTER	GER
1:25.38	COLETTE CRABBE	BEL	*****		39.84 TAKAKO NAKAHARA	JPN	1:28.73	SIGRID BOEDER	GER
1:25.43	DAGMAR FRESE	GER	*****		40.04 SANDERINA KRUGER	RSA	1:29.74	BARBARA DUNBAR	USA
1:26.17	AMANDA HEATH	GBR	WOMEN 60-64		40.12 YOKO NAKAMURA	JPN	1:29.78	CATHY MERRITT	CAN
1:26.50	TORILL BERGESEN	NOR	*****		40.68 HELI HOUBEN	GER	1:29.98	SUMIKO KOBAYASHI	JPN
1:27.12	BETH ESTEL	USA	50 M. FREE		40.87 N.MIKHAYLOVA	RUS	1:31.30	CHERYL MURRAY	USA
1:27.70	RICHICO SEKISHITA	JPN	29.73 LAURA VAL	USA	100 M. BACK		1:31.49	CATHY MANCINO	USA
1:28.10	MELINDA MANN	USA	30.11 CHARLOTTE DAVIS	USA	1:16.08 LAURA VAL	USA	200 M. FLY		
1:29.41	IRINA SHANGINA	RUS	31.31 JACKI HIRSTY	USA	1:20.78 BENEDICTE DUPREZ	FRA	3:10.31	M.NEUMEISTER	GER
1:29.75	KEIKO UTSUMI	JPN	31.66 REGULA STEIGER	SUI	1:24.40 MORAG BROMFIELD	RSA	3:14.44	MIRA GUGLIELMI	ITA
1:30.47	FRANCES PENWARDEN	GBR	31.67 JANETTE JEFFREY	AUS	1:25.24 K.TUNNICLIFFE	GBR	3:17.81	SUSAN HAIGH	GBR
200 M. BRST			31.72 SANDERINA KRUGER	RSA	1:26.30 SANDERINA KRUGER	RSA	3:28.13	CHERYL MURRAY	USA
3:07.00	AMANDA HEATH	GBR	32.38 C.NIEUWENHUIS	NED	1:26.78 GRAZYNA KISZCZAK	POL	3:30.70	BARBARA DUNBAR	USA
3:07.07	COLETTE CRABBE	BEL	33.05 JOEL FELDMANN	USA	1:27.68 SALLY DE MOSS	USA	3:31.65	S.MORCHE-BLOCH	GER
3:10.15	BETH ESTEL	USA	33.14 AKIKO IWAMIZU	JPN	1:27.99 TAKAKO NAKAHARA	JPN	3:31.83	KAREN BELLAS	GBR
3:12.44	DAGMAR FRESE	GER	33.17 KRISSY MACCUDY	USA	1:28.03 BARBARA CHURCH	USA	3:31.86	MICHICO OTO	JPN
3:13.47	FRANCES PENWARDEN	GBR	100 M. FREE		1:29.45 HISAMI NAKAO	JPN	3:32.18	SUMIKO KOBAYASHI	JPN
3:15.47	IRINA SHANGINA	RUS	1:04.18 LAURA VAL	USA	200 M. BACK		3:36.94	CATHY MANCINO	USA
3:20.74	DEE SHEFFRIN	AUS	1:07.44 CHARLOTTE DAVIS	USA	2:49.15 LAURA VAL	USA	200 M. I.M.		
3:21.28	SUSANNA SORDELLI	ITA	1:08.50 JACKI HIRSTY	USA	2:55.53 BENEDICTE DUPREZ	FRA	2:50.00	LAURA VAL	USA
3:22.22	G.CABAJ-DRELA	POL	1:08.69 SANDERINA KRUGER	RSA	3:07.71 MORAG BROMFIELD	RSA	2:54.36	CHARLOTTE DAVIS	USA
3:22.72	MONICA TRIPI	ITA	1:11.37 JANETTE JEFFREY	AUS	3:08.42 DEB WALKER	USA	3:03.05	KRISSY MACCUDY	USA
50 M. FLY			1:11.45 CATHY MERRITT	CAN	3:10.13 K.TUNNICLIFFE	GBR	3:03.86	MIRA GUGLIELMI	ITA
32.07	HARUMI SUGINUMA	JPN	1:12.11 C.NIEUWENHUIS	NED	3:10.62 TAKAKO NAKAHARA	JPN	3:04.35	SUSAN HAIGH	GBR
32.46	HEATHER CAMPBELL	RSA	1:13.38 SUSAN HAIGH	GBR	3:11.23 SALLY DE MOSS	USA	3:13.45	CHERYL MURRAY	USA
32.49	LEIGH RODGERS	AUS	1:13.86 ROSARIO VIVANCO	PER	3:11.24 BARBARA CHURCH	USA	3:13.67	C.NIEUWENHUIS	NED
32.89	MELINDA MANN	USA	1:14.14 DANIELLE OGIER	USA	3:12.44 GRAZYNA KISZCZAK	POL	3:16.11	K.TUNNICLIFFE	GBR
33.63	TORILL BERGESEN	NOR	200 M. FREE		3:13.86 KAREN BIERWERT	USA	3:16.84	SIGRID BOEDER	GER
33.63	COLETTE CRABBE	USA	2:21.48 LAURA VAL	USA	50 M. BRST		3:17.48	HELI HOUBEN	GER
33.88	K.ANDRUS-HUGHES	USA	2:31.63 JACKI HIRSTY	USA	40.80 DEB COELLNER	USA	400 M. I.M.		
33.93	RENE STARRATT	CAN	2:36.64 CONNY BOER-BUYS	NED	41.05 CORNELIA NEUBERT	GER	6:12.41	CHARLOTTE DAVIS	USA
33.97	JANIE COLE	USA	2:38.49 SUSAN HAIGH	GBR	41.16 DEB WALKER	USA	6:33.14	MIRA GUGLIELMI	ITA
34.38	VERONICA HIBBEN	USA	2:39.48 SANDERINA KRUGER	RSA	41.22 JANETTE JEFFREY	AUS	6:38.03	SUSAN HAIGH	GBR



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6:47.48	CHERYL MURRAY	USA	28:01.77	ERIKA KEJDA	GER	39.72	SANDI ROUSSEAU	USA	3:11.56	ASAKO MIYAKE	JPN
6:52.28	KAREN BIERWERT	USA	50	M. BACK		39.86	KEIKO UESUGI	JPN	3:11.98	REIKO ISHIZAKI	JPN
6:54.76	BARBARA DUNBAR	USA	37.96	MARGIT OHLSSON	NOR	100	M. FLY		3:12.67	MARIA PENNA	BRA
6:59.93	JENNIFER IRELAND	RSA	38.37	CLARY MUNNS	AUS	1:26.53	BRIGITTE MERTEN	GER	3:12.97	PENNY WEBSTER	GBR
7:06.44	HELI HOUBEN	GER	40.15	JULIE GUNTHERP	NZL	1:28.62	KIRA MAKAROVA	RUS	3:13.65	MARGARET FITTOCK	AUS
7:08.85	KAREN BELLAS	GBR	40.24	MARIA BALLA	HUN	1:28.73	CAROLYN BOAK	USA	3:13.78	BETH SCHREINER	USA
7:09.65	CLAUDIA KOCH	GER	40.57	KIRA MAKAROVA	RUS	1:34.28	CLARY MUNNS	AUS	3:15.73	KAZUKO ITO	JPN
			41.43	RUTH SHAPS	USA	1:34.41	SARAH WELCH	USA	400	M. FREE	

WOMEN 65-69											

50	M. FREE		42.77	MARIE STVERAKOVA	CZE	1:40.75	MARGOT PETTIJOHN	USA	6:33.93	ASAKO MIYAKE	JPN
32.87	RUTH SHAPS	USA	100	M. BACK		1:41.80	KEIKO UESUGI	JPN	6:35.16	REIKO ISHIZAKI	JPN
33.40	CAROLYN BOAK	USA	1:23.12	MARGIT OHLSSON	NOR	200	M. FLY		6:36.51	MARGARET FITTOCK	AUS
33.41	GIURGIZA GABRILO	CRO	1:27.08	JULIE GUNTHERP	NZL	3:28.09	CAROLYN BOAK	USA	6:36.84	PENNY WEBSTER	GBR
33.81	B-M AXLING	SWE	1:27.49	RUTH SHAPS	USA	3:29.88	KIRA MAKAROVA	RUS	6:49.43	NANCY RIDOUT	USA
34.03	KIRA MAKAROVA	RUS	1:27.67	CLARY MUNNS	AUS	3:37.92	CLARY MUNNS	AUS	6:53.47	KAZUKO ITO	JPN
34.18	CLARY MUNNS	AUS	1:28.17	MARIA BALLA	HUN	3:40.49	PATRICIA JACKSON	GBR	6:58.40	REIKO KOGA	JPN
34.18	IKUKO OKADO	JPN	1:29.54	E.KETELSEN	DEN	3:42.17	DANIELA BARNEA	USA	800	M. FREE	
34.31	MARGIT OHLSSON	NOR	1:32.41	KIRA MAKAROVA	RUS	3:45.87	SARAH WELCH	USA	13:21.86	ASAKO MIYAKE	JPN
34.56	STELLA HOLDSSTEIN	ISR	1:33.53	NORIKO YOSHIDA	JPN	3:49.70	MARGOT PETTIJOHN	USA	13:34.32	MARIA PENNA	BRA
34.60	BRIGITTE MERTEN	GER	1:34.40	ITSUYO SAKAGAMI	JPN	3:52.29	B.LARSEN	USA	13:41.85	PENNY WEBSTER	GBR
100	M. FREE		1:34.50	SUSIE BRESLIN	GBR	3:57.49	DENISE FELTZ	FRA	13:49.29	MARGARET FITTOCK	AUS
1:14.01	RUTH SHAPS	USA	200	M. BACK		3:58.44	ROSA MONTAGUE	AUS	13:51.43	JILL COMPLIN	GBR
1:15.22	KIRA MAKAROVA	RUS	3:01.39	MARGIT OHLSSON	NOR	200	M. I.M.		13:58.07	SARAH KOPSKY	USA
1:15.74	CAROLYN BOAK	USA	3:11.04	JULIE GUNTHERP	NZL	3:09.79	MARGIT OHLSSON	NOR	13:59.99	HERILENE FREITAS	BRA
1:16.83	STELLA HOLDSSTEIN	ISR	3:11.98	CLARY MUNNS	AUS	3:11.61	BRIGITTE MERTEN	GER	14:21.78	JOSETTE GROPAIZ	FRA
1:18.72	BRIGITTE MERTEN	GER	3:14.32	E.KETELSEN	DEN	3:14.18	KIRA MAKAROVA	RUS	14:28.33	ANNE WILLIAMS	USA
1:20.27	JEN THOMASSON	AUS	3:18.93	MARIA BALLA	HUN	3:14.89	CAROLYN BOAK	USA	14:30.54	ANNE KREISEL	GER
1:20.72	NOBUKO YASUDA	JPN	3:19.52	NORIKO YOSHIDA	JPN	3:16.02	CLARY MUNNS	AUS	1500	M. FREE	
1:22.41	SUSANA BARKLEY	ESP	3:27.63	SUZANNE DILLS	USA	3:19.91	NOBUKO YASUDA	JPN	26:11.02	PENNY WEBSTER	GBR
1:22.42	GEORGINA LOPEZ	CAN	3:28.53	FRANCES JENKINS	GBR	3:21.59	SUZANNE DILLS	USA	26:17.67	SARAH KOPSKY	USA
1:22.56	SACHIKO SAWANO	JPN	3:29.53	SUSIE BRESLIN	GBR	3:23.69	STELLA HOLDSSTEIN	ISR	26:21.90	REIKO ISHIZAKI	JPN
200	M. FREE		3:30.62	MARIE STVERAKOVA	CZE	3:24.32	ANNE ROSE TROBISCH	GER	26:50.71	MARIA PENNA	BRA
2:50.89	SUZANNE DILLS	USA	50	M. BRST		3:27.00	KEIKO UESUGI	JPN	26:58.84	HERILENE FREITAS	BRA
2:52.09	JEN THOMASSON	AUS	40.51	GIURGIZA GABRILO	CRO	400	M. I.M.		27:20.80	ANNE WILLIAMS	USA
2:52.12	STELLA HOLDSSTEIN	ISR	44.06	ANNE ROSE TROBISCH	GER	6:50.17	BRIGITTE MERTEN	GER	27:32.55	ESZTER GRAFFJODY	HUN
2:52.99	RUTH SHAPS	USA	44.15	SHIZUKA HATTORI	JPN	6:57.73	KIRA MAKAROVA	RUS	27:39.46	CLAIRE O'DWYER	IRL
2:56.40	BRIGITTE MERTEN	GER	44.35	KAYAKO HIROSE	JPN	6:59.04	CLARY MUNNS	AUS	27:59.03	HIROKO OTSUBO	JPN
2:56.61	LINDA SHOENBERGER	USA	44.40	NOBUKO YASUDA	JPN	7:20.83	JULIE GUNTHERP	NZL	28:01.98	KATSUE NOMURA	JPN
2:57.63	ROSA MONTAGUE	AUS	44.75	FUMIKO NAGUMO	JPN	7:26.73	SUZANNE DILLS	USA	50	M. BACK	
3:01.94	MARGIT OHLSSON	SWE	44.85	CLARY MUNNS	AUS	7:26.87	ROSA MONTAGUE	AUS	39.67	SATOKO TAKEUJI	JPN
3:02.35	E.KETELSEN	DEN	45.03	DANIELA BARNEA	USA	7:28.41	TAMAE FURUYA	JPN	41.37	HIROMI SATO	JPN
3:03.44	YORIKO ONO	JPN	45.14	B.SHUTTLEWORTH	RSA	7:30.17	DANIELA BARNEA	USA	42.08	JOY WARD	USA
400	M. FREE		45.26	MARJON ZAMBON	CAN	7:30.80	SARAH WELCH	USA	44.13	CHRISTEL SCHULZ	GER
6:00.15	SUZANNE DILLS	USA	100	M. BRST		7:32.28	MARGOT PETTIJOHN	USA	44.79	GERDA WILLIAMS	AUS
6:05.62	ROSA MONTAGUE	AUS	1:30.16	GIURGIZA GABRILO	CRO				44.86	BONNIE PRONK	USA
6:10.11	LINDA SHOENBERGER	USA	1:35.09	NOBUKO YASUDA	JPN	*****					
6:17.47	BRIGITTE MERTEN	GER	1:35.75	STELLA HOLDSSTEIN	ISR	WOMEN 70-74					
6:18.07	MARGIT OHLSSON	SWE	1:37.66	DIANE FORD	GBR	*****					
6:22.86	STELLA HOLDSSTEIN	ISR	1:37.78	FUMIKO NAGUMO	JPN	50	M. FREE		45.18	JANET BROWN	GBR
6:25.47	MARIJKE ALDERSON	AUS	1:38.35	KAYAKO HIROSE	JPN	34.90	CHRISTEL SCHULZ	GER	45.85	BARBARA FRID	USA
6:26.42	DENISE FELTZ	FRA	1:39.80	ANNE ROSE TROBISCH	GER	35.64	YOSHIKO OSAKI	JPN	100	M. BACK	
6:26.70	ELAINE BLOWER	GBR	1:40.00	B.SHUTTLEWORTH	RSA	35.65	BETH SCHREINER	USA	1:26.15	SATOKO TAKEUJI	JPN
6:27.25	E.KETELSEN	DEN	1:40.46	TAMAE FURUYA	JPN	35.72	TOSHIE NODA	JPN	1:32.68	JOY WARD	USA
800	M. FREE		1:40.65	MARGOT PETTIJOHN	USA	36.28	BARBARA FRID	USA	1:33.17	HIROMI SATO	JPN
12:28.62	ROSA MONTAGUE	AUS	200	M. BRST		36.73	NANCY RIDOUT	USA	1:34.41	CHRISTEL SCHULZ	GER
12:29.28	LINDA SHOENBERGER	USA	3:24.25	GIURGIZA GABRILO	CRO	37.03	MASAKO KOHA	JPN	1:37.68	GERDA WILLIAMS	AUS
12:45.67	SUZANNE DILLS	USA	3:32.63	DIANE FORD	GBR	37.05	JOY WARD	USA	1:38.61	BONNIE PRONK	USA
13:03.39	DENISE FELTZ	FRA	3:36.00	STELLA HOLDSSTEIN	ISR	37.08	JOY PAGE	AUS	1:39.20	KAZUKO ITO	JPN
13:06.62	JACKIE MARR	USA	3:37.29	MARGOT PETTIJOHN	USA	37.18	CLAIRE O'DWYER	IRL	1:40.89	YOKO ARAI	JPN
13:13.36	BEVERLY MONTRELLA	USA	3:39.22	ANNE ROSE TROBISCH	GER	100	M. FREE		1:42.01	JANET BROWN	GBR
13:15.51	SALLY DILLON	USA	3:39.40	TAMAE FURUYA	JPN	1:17.62	CHRISTEL SCHULZ	GER	1:42.03	JANNIE THOMSON	AUS
13:16.34	BETTY VEATER	USA	3:40.44	DANIELA BARNEA	USA	1:21.32	YOSHIKO OSAKI	JPN	200	M. BACK	
13:17.23	E.KETELSEN	DEN	3:42.57	KAYAKO HIROSE	JPN	1:22.95	BARBARA FRID	USA	3:11.54	SATOKO TAKEUJI	JPN
13:21.02	ELAINE BLOWER	GBR	3:42.95	CLARY MUNNS	AUS	1:23.20	JILL COMPLIN	GBR	3:18.02	JOY WARD	USA
1500	M. FREE		3:43.60	HELEN JENKINS	GBR	1:23.36	TOSHIE NODA	JPN	3:25.37	CHRISTEL SCHULZ	GER
24:03.63	LINDA SHOENBERGER	USA	50	M. FLY		1:23.66	BETH SCHREINER	USA	3:28.60	GERDA WILLIAMS	AUS
24:29.77	ROSA MONTAGUE	AUS	36.03	RUTH SHAPS	USA	1:24.10	BETH SCHREINER	USA	3:30.08	BONNIE PRONK	USA
25:44.61	ROSE DUDENEY	GBR	37.22	KIRA MAKAROVA	RUS	1:24.28	CLAIRE O'DWYER	IRL	3:32.90	KAZUKO ITO	JPN
26:04.41	BEVERLY MONTRELLA	USA	37.82	CAROLYN BOAK	USA	1:25.36	GYNT CLIFFORD	USA	3:37.20	HERILENE FREITAS	BRA
27:19.19	KEIKO NAKAO	JPN	38.53	BRIGITTE MERTEN	GER	1:25.58	MONIKA SENFLEBEN	GER	3:39.80	JANNIE THOMSON	AUS
27:35.27	JANE KATZ	USA	39.12	B.AXLING	SWE	1:27.80	MARGARET FITTOCK	AUS	3:41.29	YOSHIKO OSAKI	JPN
27:36.88	MARY POHLMANN	USA	39.18	CLARY MUNNS	AUS	200	M. FREE		3:41.30	ATSUYO KOMINAMI	JPN
27:49.26	MATTY VD VEEN	NED	39.51	ANNE ROSE TROBISCH	GER	2:56.11	CHRISTEL SCHULZ	GER	50	M. BRST	
27:54.91	SUSAN ALLEN	USA	39.62	SARAH WELCH	USA	2:59.46	YOSHIKO OSAKI	JPN	42.80	MONIKA SENFLEBEN	GER
						3:10.59	JILL COMPLIN	GBR	46.35	JOANN LEILICH	USA



FINA WORLD MASTERS TOP 10 - LONG COURSE METERS 2012

46.89	LUISE KNOPFLE	GER	7:49.44	GILLIAN TREGENNA	RSA	33:08.77	HIROKO OGOSHI	JPN	53.80	TAYO FUJIEDA	JPN
47.78	BONNIE PRONK	USA	7:55.81	GERDA WILLIAMS	AUS	33:28.63	NANA WHALEN	USA	54.80	SASAKI HIROKO	JPN
48.08	BARBARA FRID	USA	8:02.26	HERILENE FREITAS	BRA	33:49.89	MARTHA HENDERSON	USA	55.24	ATSUKO UNO	JPN
48.19	CLAIRE O'DWYER	IRL	8:12.79	SUSAN MEYERS	USA	50	M. BACK		55.94	B.HJALMARSSON	SWE
48.24	ELAINE BROMWICH	GBR	8:25.40	MARIA COSTA	BRA	45.98	EVA JAROSOVA	CZE	100	M. FLY	
48.38	ELSBETH FLICK	GER	8:30.53	SACHIKO HASEGAWA	JPN	46.26	KATHARINA FLORA	ROU	1:50.55	HELGA REICH	GER
48.39	KIYOKO YONEDA	JPN	8:34.15	HIROKO KOBAYASHI	JPN	46.46	ALICE KINNAIRD	AUS	1:51.04	MARCELA STASTNA	CZE
48.88	MADELEINE HURWITZ	RSA	8:49.27	SIGRID KOCH	GER	46.50	SHOKO YONEZAWA	JPN	1:58.10	CHRISTA SVOBODOVA	CZE
100	M. BRST		8:51.23	PATRICIA BOND	USA	47.48	U.MEYER-TONNDORF	GER	2:08.92	JANE OBERG	USA
1:39.89	JOANN LEILICH	USA				48.43	HELEN BIRD	AUS	2:09.34	BARBARA LOVE	USA
1:41.31	LUISE KNOPFLE	GER	*****			48.46	BETSY JORDAN	USA	2:13.43	YAYOI KANAZASHI	JPN
1:41.86	MONIKA SENFTLEBEN	GER	*****			48.67	INGRID LANGE	GER	2:14.25	DENISE ROBERTSON	AUS
1:46.53	ELSBETH FLICK	GER	*****			48.68	MAE WALDIE	CAN	2:15.95	KII SAITO	JPN
1:47.38	YOSHIKO OSAKI	JPN	50	M. FREE		48.80	HISAKO KITAYAMA	JPN	2:16.54	MASUNO MASUDA	JPN
1:49.88	KAZUKO KAJIWARA	JPN	38.94	FUSAKO HIROOKA	JPN	100	M. BACK		2:20.35	PATRICIA TULLMAN	USA
1:49.91	ANNE WILLIAMS	USA	39.44	JEANNE LITTLE	USA	1:42.88	EVA JAROSOVA	CZE	200	M. FLY	
1:50.12	IVANA FELGROVA	CZE	39.45	JOHNNIE DETRICK	USA	1:45.34	ALICE KINNAIRD	AUS	4:08.81	HELGA REICH	GER
1:50.21	GABRIELLA TUCCI	ITA	39.50	HAIDE LORBERG	GER	1:45.83	MAE WALDIE	CAN	4:21.11	CHRISTA SVOBODOVA	CZE
1:50.31	MARGIT JEBE	USA	39.55	KUMIE TOKUDA	JPN	1:47.67	MISAO MATSUMOTO	JPN	4:53.40	RITA ANDROSONI	ITA
200	M. BRST		39.87	LOTTIE GEURTS	NED	1:47.75	BETSY JORDAN	USA	4:58.89	MASUNO MASUDA	JPN
3:43.17	LUISE KNOPFLE	GER	39.87	U.MEYER-TONNDORF	GER	1:48.32	HELEN BIRD	AUS	5:02.25	TERUYO NISHIMURA	JPN
3:46.96	JOANN LEILICH	USA	40.60	TAKAKO KIZAWA	JPN	1:48.87	HISAKO KITAYAMA	JPN	5:49.70	BARBARA ZAREMSKI	USA
3:50.11	ELSBETH FLICK	GER	40.65	DENISE ROBERTSON	AUS	1:49.44	U.MEYER-TONNDORF	GER	6:02.43	CHIYOKO YABUMOTO	JPN
3:54.21	ANNE WILLIAMS	USA	40.81	JUNKO EMOTO	JPN	1:49.88	INGRID LANGE	GER	6:05.25	JANET MOELLER	USA
3:55.11	INGRID LUNING	GER	100	M. FREE		1:51.65	FUSAKO KATO	JPN	6:08.72	PATRICIA TULLMAN	USA
4:00.17	ELAINE BROMWICH	GBR	1:29.46	SHOKO YONEZAWA	JPN	200	M. BACK		6:41.88	KAYO OKADA	JPN
4:00.50	YOSHIKO OSAKI	JPN	1:30.58	HISAKO KITAYAMA	JPN	3:47.78	EVA JAROSOVA	CZE	200	M. I.M.	
4:02.50	GERDA WILLIAMS	AUS	1:31.58	DENISE ROBERTSON	AUS	3:56.63	MISAO MATSUMOTO	JPN	3:54.01	MARCELA STASTNA	CZE
4:02.58	SUSAN MEYERS	USA	1:31.89	LOTTIE GEURTS	NED	3:58.52	HELEN BIRD	AUS	3:54.27	TAYO FUJIEDA	JPN
4:05.83	ALLA KOVOLENKO	UKR	1:32.40	TAYO FUJIEDA	JPN	3:59.32	ALICE KINNAIRD	AUS	4:07.51	HELGA REICH	GER
50	M. FLY		1:32.71	JEANNE LITTLE	USA	4:00.74	INGRID LANGE	GER	4:11.78	DENISE ROBERTSON	AUS
39.58	CHRISTEL SCHULZ	GER	1:35.39	CHISATO MIYAWAKI	JPN	4:03.89	FUSAKO KATO	JPN	4:17.23	JANE OBERG	USA
40.76	HARUMI SUGIMOTO	JPN	1:35.87	HELGA REICH	GER	4:05.59	ANNELIES GRAUE	GER	4:17.52	ILONA KASZONYI	HUN
40.81	BARBARA FRID	USA	1:36.09	U.MEYER-TONNDORF	GER	4:05.69	BETSY JORDAN	USA	4:19.63	MAE WALDIE	CAN
41.75	JOY WARD	USA	1:38.43	URSULA FROHLICH	GER	4:07.14	MAE WALDIE	CAN	4:21.06	RITA ANDROSONI	ITA
42.63	CLAIRE O'DWYER	IRL	200	M. FREE		4:09.85	SALLY NEWELL	USA	4:23.41	HELEN BIRD	AUS
43.82	HARU TSUKINO	JPN	3:16.41	DENISE ROBERTSON	AUS	50	M. BRST		4:27.46	SALLY NEWELL	USA
44.49	GYNT CLIFFORD	USA	3:19.89	HELGA REICH	GER	45.85	SHOKO YONEZAWA	JPN	400	M. I.M.	
45.07	MONIKA SENFTLEBEN	GER	3:24.61	TAYO FUJIEDA	JPN	47.76	KUMIE TOKUDA	JPN	8:13.58	HELGA REICH	GER
45.22	KIYOKO YONEDA	JPN	3:28.09	CHISATO MIYAWAKI	JPN	47.77	GISELA GRUNER	GER	8:53.07	DENISE ROBERTSON	AUS
45.65	SUGAKO YOKOI	JPN	3:29.93	JEANNE LITTLE	USA	48.44	ELIANE PELLIS	BEL	9:17.58	RITA ANDROSONI	ITA
100	M. FLY		3:31.48	LOTTIE GEURTS	NED	49.24	MASAYO AZUMA	JPN	9:23.04	INGRID SIEGERT	GER
1:48.14	IVANA FELGROVA	CZE	3:32.08	JUNKO EMOTO	JPN	51.04	TAYO FUJIEDA	JPN	9:34.87	TSUYAKO WATANABE	JPN
1:48.73	HARU TSUKINO	JPN	3:32.52	JANE OBERG	USA	52.30	MARCELA STASTNA	CZE	9:40.39	ATSUKO TAKEUCHI	JPN
1:49.09	SUSAN MEYERS	USA	3:35.78	BETSY JORDAN	USA	53.76	HAIDE LORBERG	GER	9:44.02	HIROKO OGOSHI	JPN
1:49.13	JOY WARD	USA	3:38.68	ALICE KINNAIRD	AUS	53.96	YOKO MIZUNO	JPN	9:51.45	TOSHIKO KATO	JPN
1:50.11	MONIKA SENFTLEBEN	GER	400	M. FREE		54.33	SALLY NEWELL	USA	9:53.69	YOSHIE YUZAWA	JPN
1:51.01	GYNT CLIFFORD	USA	6:46.48	HELGA REICH	GER	100	M. BRST		9:55.53	BARBARA LOVE	USA
1:52.79	CLAIRE O'DWYER	IRL	6:54.68	DENISE ROBERTSON	AUS	1:44.08	SHOKO YONEZAWA	JPN	*****		
1:56.47	JANET MASTERS	GBR	7:10.68	TAYO FUJIEDA	JPN	1:46.54	ELIANE PELLIS	BEL	*****		
1:57.96	KIYOKO YONEDA	JPN	7:14.36	JANE OBERG	USA	1:47.32	MASAYO AZUMA	JPN	*****		
1:59.45	KUMIE YAMAMOTO	JPN	7:22.22	BARBARA LOVE	USA	1:47.73	KUMIE TOKUDA	JPN	*****		
200	M. FLY		7:31.42	BETSY JORDAN	USA	1:50.41	TAYO FUJIEDA	JPN	50	M. FREE	
4:01.36	IVANA FELGROVA	CZE	7:34.25	LOTTIE GEURTS	NED	1:52.59	MARCELA STASTNA	CZE	37.61	JANE ASHER	GBR
4:07.97	HERILENE FREITAS	BRA	7:36.49	RITA ANDROSONI	ITA	1:54.52	GISELA GRUNER	GER	43.18	TOSHIKO WADA	JPN
4:12.35	HIROKO KOBAYASHI	JPN	7:43.65	TSUYAKO WATANABE	JPN	1:58.12	YOKO MIZUNO	JPN	43.57	NAN BOHL	USA
4:18.48	GYNT CLIFFORD	USA	7:45.14	ITSUKO ENDO	JPN	1:59.99	HIROKO OTANI	JPN	44.29	ITSUKO KOMURO	JPN
4:18.98	SUSAN MEYERS	USA	800	M. FREE		2:01.07	ILONA KASZONYI	HUN	45.10	AIKO HORII	JPN
4:21.56	CLAIRE O'DWYER	IRL	13:58.35	HELGA REICH	GER	200	M. BRST		46.38	TOKI SUWA	JPN
4:30.81	KUMIE YAMAMOTO	JPN	14:13.48	DENISE ROBERTSON	AUS	3:51.14	MASAYO AZUMA	JPN	46.59	YOKO SATO	JPN
4:31.13	MARIA COSTA	BRA	14:52.28	JANE OBERG	USA	3:55.99	KUMIE TOKUDA	JPN	46.73	DOROTHY DICKEY	AUS
4:43.42	DE ETTE SAUER	USA	15:32.49	BETSY JORDAN	USA	4:02.89	TAYO FUJIEDA	JPN	47.06	YOSHIKO ITO	JPN
4:44.23	MARION VALDEZ	ARG	15:35.60	LOTTIE GEURTS	NED	4:04.32	ELIANE PELLIS	BEL	47.20	YOSHIKO YOSHIMURA	JPN
200	M. I.M.		15:40.00	ITSUKO ENDO	JPN	4:15.02	HIROKO OTANI	JPN	100	M. FREE	
3:22.77	CHRISTEL SCHULZ	GER	16:10.87	JUDY KENNEDY	USA	4:20.15	YOKO MIZUNO	JPN	1:24.23	JANE ASHER	GBR
3:37.88	GERDA WILLIAMS	AUS	16:11.03	ANNELIES GRAUE	GER	4:20.47	ILONA KASZONYI	HUN	1:40.31	DOROTHY DICKEY	AUS
3:38.29	JOY WARD	USA	16:30.68	SUMIRE ISHIHARA	JPN	4:30.78	INGRID SIEGERT	GER	1:40.70	NAN BOHL	USA
3:41.83	KAZUKO ITO	JPN	16:34.38	GERDA GRASSE	GER	4:30.84	EVE-MAI MAURER	EST	1:40.70	JUDIE OLIVER	CAN
3:45.66	SUSAN MEYERS	USA	1500	M. FREE		4:31.45	SALLY NEWELL	USA	1:43.47	AIKO HORII	JPN
3:48.15	HIROKO OTSUBO	JPN	27:41.38	JANE OBERG	USA	50	M. FLY		1:45.68	DIONNE CALDWELL	USA
3:50.03	ELSBETH FLICK	GER	29:26.96	BARBARA LOVE	USA	44.54	HISAKO KITAYAMA	JPN	1:47.70	TOSHIKO WADA	JPN
3:50.47	ASAKO MIYAKE	JPN	29:31.20	BETSY JORDAN	USA	46.88	MARCELA STASTNA	CZE	1:49.10	AIKO GOTO	JPN
3:52.01	HERILENE FREITAS	BRA	30:25.86	ETSUKO AZUMI	JPN	47.88	JEANNE LITTLE	USA	1:49.14	PATRICIA NIBLETT	CAN
3:53.40	CLAIRE O'DWYER	IRL	31:43.14	SUMIRE ISHIHARA	JPN	48.98	HELGA REICH	GER	1:51.17	YOSHIKO IKEUCHI	JPN
400	M. I.M.		32:06.25	MIEK MC CUBBIN	USA	52.26	HIROKO SASAKI	JPN	200	M. FREE	
7:43.94	JOY WARD	USA	32:55.60	YOSHIE YUZAWA	JPN	52.28	JANE OBERG	USA	3:07.90	JANE ASHER	GBR



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3:42.71	NAN BOHL	USA	49.49	A.VAN OBBERGHEN	BEL	12:02.52	THELMA BRYAN	AUS	1:06.94	SATO OHASHI	JPN
3:43.14	DOROTHY DICKEY	AUS	57.50	ANN HIRSCH	USA	12:29.72	JOAN CAMPBELL	USA	100 M.	BACK	
3:59.28	AIKO GOTO	JPN	58.02	NAN BOHL	USA	14:23.90	BARBARA EISELE	USA	1:54.22	BETTY LORENZI	USA
3:59.70	JUDIE OLIVER	CAN	1:00.69	SETSUOKO OKUBO	JPN				2:07.47	KERSTIN GJORES	SWE
4:01.93	MICHIKO OKUMURA	JPN	1:01.61	MASAE KURATA	JPN	*****			2:14.29	AGNES KISS	HUN
4:02.37	DIONNE CALDWELL	USA	1:03.10	MARGRIT GRAEF	USA		WOMEN 85-89		2:16.32	G.SCHOBEL-GRASS	GER
4:03.86	AIKO HORII	JPN	1:03.10	JUDIE OLIVER	CAN	*****			2:17.00	LIZ WALLIS	AUS
4:06.76	ANN HIRSCH	USA	1:03.19	GRETHE BENDTSEN	DEN	50 M.	FREE		2:24.17	YUKIE KITAMURA	JPN
4:10.24	PATRICIA NIBLETT	CAN	1:03.62	ETSUKO KIMURA	JPN	44.93	MIEKO KAMOSHITA	JPN	2:25.39	HANA ENATSU	JPN
400 M.	FREE		1:04.06	JARMILA REBICKOVA	CZE	44.97	JEAN TROY	USA	2:25.89	G. MCKENZIE-HICKS	AUS
6:39.90	JANE ASHER	GBR	100 M.	BRST		46.20	OLGA KOKORINA	RUS	2:26.64	PEGGY SANBORN	USA
7:47.03	DOROTHY DICKEY	AUS	1:51.91	A.VAN OBBERGHEN	BEL	48.67	LIZ WALLIS	AUS	2:29.05	SATO OHASHI	JPN
7:49.19	NAN BOHL	USA	2:06.20	JUDIE OLIVER	CAN	48.95	BETTY RUSS	USA	200 M.	BACK	
8:09.14	AIKO HORII	JPN	2:10.11	ANN HIRSCH	USA	49.41	KIKUE ONUMA	JPN	4:11.77	BETTY LORENZI	USA
8:11.54	YOSHIKO KINOSHITA	JPN	2:15.09	SETSUOKO OKUBO	JPN	50.61	G. MCKENZIE-HICKS	AUS	4:45.60	KERSTIN GJORES	SWE
8:14.81	MICHIKO OKUMURA	JPN	2:16.01	NAN BOHL	USA	51.16	BETTY LORENZI	USA	4:47.98	G.SCHOBEL-GRASS	GER
8:23.39	DIONNE CALDWELL	USA	2:22.34	D.FEREBAUEROVA	CZE	51.28	M.KAPCAROVA	SVK	5:03.84	SATO OHASHI	JPN
8:23.81	JUDIE OLIVER	CAN	2:23.26	ETSUKO KIMURA	JPN	52.22	KERSTIN GJORES	SWE	5:04.84	PEGGY SANBORN	USA
8:25.65	YOSHI OGATA	JPN	2:25.25	MASAE KURATA	JPN	100 M.	FREE		5:13.47	G. MCKENZIE-HICKS	AUS
8:41.48	AIKO GOTO	JPN	2:25.61	YUKO NISHIMURA	JPN	1:43.68	JEAN TROY	USA	5:32.29	AKIKO TADA	JPN
800 M.	FREE		2:27.21	MASAKO SHOJI	JPN	1:48.59	BETTY LORENZI	USA	5:34.51	ANN TODD	AUS
14:29.33	JANE ASHER	GBR	200 M.	BRST		1:49.58	MIEKO KAMOSHITA	JPN	5:41.70	SUSAN HALTER	GBR
15:44.39	DOROTHY DICKEY	AUS	4:05.52	A.VAN OBBERGHEN	BEL	1:51.12	G. MCKENZIE-HICKS	AUS	5:48.28	FUMI MURATA	JPN
15:51.29	NAN BOHL	USA	5:01.57	SYLVIA EISELE	CAN	1:51.16	BETTY RUSS	USA	50 M.	BRST	
16:45.52	YOSHIKO KINOSHITA	JPN	5:04.28	SETSUOKO OKUBO	JPN	1:51.36	LIZ WALLIS	AUS	1:01.08	M.KAPCAROVA	SVK
17:09.28	DIONNE CALDWELL	USA	5:20.35	TAEKO SATO	JPN	2:01.76	M.KAPCAROVA	SVK	1:01.52	OLGA KOKORINA	RUS
18:17.12	A.OBBERGHEN	BEL	5:21.72	MASAKO SHOJI	JPN	2:02.75	EVA-BRITT WIDAH	SWE	1:07.65	JEAN TROY	USA
18:35.41	JOAN CAMPBELL	USA	5:23.02	ETSUKO KIMURA	JPN	2:05.89	SAYOKO WATANABE	JPN	1:08.26	YOKO KOBAYASHI	JPN
19:08.92	KIKUKO IIDA	JPN	5:30.14	MARIA SAMPATO	BRA	2:14.86	YOKO KOBAYASHI	JPN	1:08.79	NORA RONAI	BRA
19:13.00	PATRICIA NIBLETT	CAN	5:41.45	TERUKO ONO	JPN	200 M.	FREE		1:09.17	KIMIE KANAI	JPN
19:24.71	CHIYO FUKUSHIMA	JPN	5:45.52	CHIEKO SAKURAI	JPN	3:49.67	JEAN TROY	USA	1:09.74	SAYOKO WATANABE	JPN
1500 M.	FREE		5:55.75	GLORIA CARDEN	AUS	3:59.07	LIZ WALLIS	AUS	1:10.89	EVA KOPLIKOVA	CZE
31:48.29	DOROTHY DICKEY	AUS	50 M.	FLY		4:01.97	G. MCKENZIE-HICKS	AUS	1:13.94	AMY MULCRONE	AUS
32:51.10	YOSHIKO KINOSHITA	JPN	46.85	JANE ASHER	GBR	4:19.48	BETTY RUSS	USA	1:15.43	DORIS MCEWAN	CAN
33:06.10	DIONNE CALDWELL	USA	49.13	JUDIE OLIVER	CAN	4:38.29	EVA-BRITT WIDAH	SWE	100 M.	BRST	
34:30.81	CHIYO FUKUSHIMA	JPN	1:01.41	DIONNE CALDWELL	USA	4:53.70	AGNES KISS	HUN	2:17.44	OLGA KOKORINA	RUS
35:48.73	JOAN CAMPBELL	USA	1:04.37	YORIKO IINO	JPN	4:55.80	G.SCHOBEL-GRASS	GER	2:22.94	M.KAPCAROVA	SVK
36:23.01	MITSUE KASAI	JPN	1:05.22	TOKI SUWA	JPN	4:56.79	BARBRO THORNELOF	SWE	2:32.62	JEAN TROY	USA
41:12.30	JANET BENSU	USA	1:06.65	Y.KAPLAN-BADER	FRA	4:58.20	VALERIE LINCOLN	AUS	2:36.81	EVA KOPLIKOVA	CZE
42:37.55	DJ MURRAY	USA	1:07.83	YOSHIKO IKEUCHI	JPN	5:05.78	MARION BEULKE	AUS	2:55.56	BARBRO THORNELOF	SWE
42:42.59	RUTH HOSKINSON	USA	1:08.73	JILL COLEMAN	USA	400 M.	FREE		2:57.91	AMY MULCRONE	AUS
44:36.00	ANN LAMBERTSON	USA	1:12.38	CHIYO FUKUSHIMA	JPN	8:06.04	JEAN TROY	USA	3:00.38	ANN TODD	AUS
50 M.	BACK		1:13.21	D.FEREBAUEROVA	CZE	8:38.03	BETTY LORENZI	USA	3:01.20	NORA RONAI	BRA
46.51	JANE ASHER	GBR	100 M.	FLY		8:43.86	G. MCKENZIE-HICKS	AUS	3:04.14	NAKA FUKUOKA	JPN
53.78	MITSUKO KOMURO	JPN	1:54.93	JUDIE OLIVER	CAN	8:44.48	LIZ WALLIS	AUS	3:07.97	ULLA VALLO	DEN
54.26	JUDIE OLIVER	CAN	2:48.59	CHIYO FUKUSHIMA	JPN	8:59.95	BETTY RUSS	USA	200 M.	BRST	
54.33	KIMIKO OOKA	JPN	2:52.75	THELMA BRYAN	AUS	9:40.46	EVA-BRITT WIDAH	SWE	5:10.00	OLGA KOKORINA	RUS
55.39	GRETHE BENDTSEN	DEN	3:21.19	NORA LIELLO	ITA	10:08.34	G.SCHOBEL-GRASS	GER	5:21.96	JEAN TROY	USA
55.51	AIKO GOTO	JPN	3:21.53	YOSHIKO KAMO	JPN	10:12.43	BARBRO THORNELOF	SWE	5:24.11	EVA KOPLIKOVA	CZE
56.33	SHIGEO TANAKA	JPN	3:32.08	JOAN CAMPBELL	USA	10:14.43	VALERIE LINCOLN	AUS	6:35.61	ANN TODD	AUS
56.43	AYAKO AOKI	JPN	3:32.39	BARBARA EISELE	USA	10:18.82	MIEKO NAKANO	JPN	6:41.14	NAKA FUKUOKA	JPN
57.59	AIKO HORII	JPN	3:39.99	EDIE GRUENDER	USA	800 M.	FREE		6:57.84	M.MAANDONKS	NED
58.42	TEIKO FURUTA	JPN	4:04.62	LUIZA SILVA	BRA	17:22.47	BETTY LORENZI	USA	7:00.56	MIEKO NAKANO	JPN
100 M.	BACK		200 M.	FLY		18:01.24	G. MCKENZIE-HICKS	AUS	7:26.35	YVELINE JOUANNEAU	BRA
1:52.96	JANE ASHER	GBR	4:15.19	JUDIE OLIVER	CAN	18:04.57	MARION BEULKE	AUS	7:47.25	VALERIE LINCOLN	AUS
2:04.98	GRETHE BENDTSEN	DEN	6:01.29	THELMA BRYAN	AUS	18:49.76	BETTY RUSS	USA	8:13.22	ELLEN BROWN	USA
2:05.75	AIKO GOTO	JPN	6:09.93	CHIYO FUKUSHIMA	JPN	21:38.17	VALERIE LINCOLN	AUS	50 M.	FLY	
2:07.44	YOSHIKO KINOSHITA	JPN	6:49.70	HARUKO SASAKI	JPN	21:42.78	PEGGY SANBORN	USA	1:10.06	AGNES KISS	HUN
2:09.56	ANN HIRSCH	USA	7:50.43	EDIE GRUENDER	USA	24:49.15	TOSHIKO AMANO	JPN	1:10.51	JEAN TROY	USA
2:09.58	DOROTHY DICKEY	AUS	8:35.42	LUIZA SILVA	BRA	1500 M.	FREE		1:21.00	NORA RONAI	BRA
2:12.24	AYAKO AOKI	JPN	8:48.24	JOAN CAMPBELL	USA	32:32.53	BETTY LORENZI	USA	100 M.	FLY	
2:12.49	HIDEKO FUJITA	JPN	200 M.	I.M.		36:53.31	BETTY RUSS	USA	2:47.14	BETTY RUSS	USA
2:12.49	YOSHIKO IKEUCHI	JPN	3:57.96	JANE ASHER	GBR	37:52.47	G. MCKENZIE-HICKS	AUS	3:24.08	NORA RONAI	BRA
2:12.75	JILL COLEMAN	USA	3:59.70	JUDIE OLIVER	CAN	41:16.42	PEGGY SANBORN	USA	200 M.	FLY	
200 M.	BACK		4:33.00	ANN HIRSCH	USA	41:59.93	VALERIE LINCOLN	AUS	5:41.48	BETTY RUSS	USA
3:47.96	JANE ASHER	GBR	5:05.71	Y.KAPLAN-BADER	FRA	46:32.79	MIEKO NAKANO	JPN	200 M.	I.M.	
4:28.48	AIKO GOTO	JPN	5:18.77	JILL COLEMAN	USA	50 M.	BACK		5:09.82	JEAN TROY	USA
4:35.43	DOROTHY DICKEY	AUS	5:35.06	TOSHIKO KISHIKAWA	JPN	51.81	BETTY LORENZI	USA	5:22.50	AGNES KISS	HUN
4:36.53	ANN HIRSCH	USA	5:51.47	THELMA BRYAN	AUS	57.14	KERSTIN GJORES	SWE	8:19.92	TOSHIKO AMANO	JPN
4:37.79	YOSHIKO IKEUCHI	JPN	5:55.92	CHIYO FUKUSHIMA	JPN	1:00.29	LIZ WALLIS	AUS	400 M.	I.M.	
4:39.81	GRETHE BENDTSEN	DEN	5:59.69	JOAN CAMPBELL	USA	1:01.43	YOKO KOBAYASHI	JPN	10:41.24	BETTY RUSS	USA
4:55.71	GRACE ISAC	GBR	6:01.26	MARY JANE MULLINS	USA	1:03.64	AGNES KISS	HUN	10:45.77	JEAN TROY	USA
4:57.01	JILL COLEMAN	USA	400 M.	I.M.		1:04.35	JEAN TROY	USA	13:15.89	NORA RONAI	BRA
5:04.67	DIANA MOORE	AUS	8:23.81	JUDIE OLIVER	CAN	1:04.65	YUKIE KITAMURA	JPN	*****		
5:05.01	CHIEKO AIBA	JPN	8:40.69	JANE ASHER	GBR	1:04.70	G. MCKENZIE-HICKS	AUS		WOMEN 90-94	
50 M.	BRST		11:52.23	CHIYO FUKUSHIMA	JPN	1:06.92	G.SCHOBEL-GRASS	GER			



FINA WORLD MASTERS TOP 10 - LONG COURSE METERS 2012

*****				50	M. FREE		4:15.77	EMANUELE BOTTERI	ITA	1:06.22	MICHAEL KARGBO	FRA
50	M. FREE		1:24.39	AUDREY ETIENNE	USA	4:16.91	ANDREAS SUCK	GER	1:06.53	ANDREA CAVALLETTI	ITA	
56.28	YONE MURATA	JPN	1:26.72	KIKU ONO	JPN	4:17.03	ERIK SCHRODER	NED	1:06.91	KYLE DEERY	USA	
58.68	MAURINE KORNFELD	USA	1:37.38	KATH JOHNSTONE	NZL	4:17.55	RAYMOND VD MERWE	NED	1:07.27	MINORU HASHIMOTO	JPN	
1:05.31	RITA SIMONTON	USA	1:38.47	MIEKO NAGAOKA	JPN	4:18.85	CHARLES CUNNICK	USA	1:07.57	MIRKO CECCHIN	ITA	
1:08.50	JOYCE O'FARRELL	AUS	1:44.27	MASAKO MATSUNO	JPN	800 M. FREE			1:07.65	HIROYUKI YAMADA	JPN	
1:09.34	KIKUE ISHII	JPN	2:06.12	ANNE DUNIVIN	USA	8:27.48	MICHAEL DMITRIEV	GER	200 M. BRST			
1:09.87	JOYCE FAUNCE	AUS	100 M. FREE			8:42.58	D.CARRILLO ROZO	VEN	2:22.71	ANDREA CAVALLETTI	ITA	
1:18.25	INGEBORG FRITZE	GER	3:18.48	MIEKO NAGAOKA	JPN	8:44.11	ROBERT NUSSLE	GER	2:23.86	MICHAEL KARGBO	FRA	
1:22.42	MICHELE GUILLAIS	FRA	3:37.10	KATH JOHNSTONE	NZL	8:48.20	TYRON VENTER	RSA	2:25.35	HARUMICHI TAKITA	JPN	
1:31.76	ANNELIESE POKER	GER	4:24.12	MASAKO MATSUNO	JPN	8:52.23	MASAYA KANEKO	JPN	2:25.86	MATTHEW JOSEPHSON	RSA	
1:33.32	BARBARA BOHM	GER	4:52.20	ANNE DUNIVIN	USA	8:54.63	ALESSANDRO FOGGIO	ITA	2:27.57	ARMIN GRESS	GER	
100 M. FREE			200 M. FREE			8:56.22	PHILIP EMSLIE	RSA	2:28.74	ANDREY VAGNER	RUS	
2:08.53	MAURINE KORNFELD	USA	7:25.91	MIEKO NAGAOKA	JPN	8:57.81	RYOTO INA	JPN	2:28.76	FULVIO FARIS	ITA	
2:23.46	RITA SIMONTON	USA	8:16.08	KATH JOHNSTONE	NZL	8:59.49	M.COLOMBI	ITA	2:28.85	KYLE DEERY	USA	
2:25.03	CHIYOKO TAKIZAWA	JPN	11:15.91	ANNE DUNIVIN	USA	9:01.35	ANDREA FERRARI	ITA	2:29.86	GUILHERME SANTOS	BRA	
2:33.86	KIKUE ISHII	JPN	400 M. FREE			1500 M. FREE			2:29.90	EMANUEL RIGONI	ITA	
2:35.15	JOYCE O'FARRELL	AUS	14:38.94	MIEKO NAGAOKA	JPN	16:26.06	MARTIN HOHL	SUI	50 M. FLY			
2:49.71	INGEBORG FRITZE	GER	16:16.72	KATH JOHNSTONE	NZL	16:32.95	ROBERT NUSSLE	GER	24.88	M.BABUCHOWSKI	POL	
3:10.19	MICHELE GUILLAIS	FRA	800 M. FREE			17:00.65	RYOTO INA	JPN	25.09	SERGEY MUKHIN	RUS	
3:23.73	BARBARA BOHM	GER	31:03.15	MIEKO NAGAOKA	JPN	17:19.38	ANDREAS SUCK	GER	25.11	TYLER DEBERRY	USA	
3:51.79	C.D'AMATO	ITA	33:53.37	KATH JOHNSTONE	NZL	17:27.34	PHILIP EMSLIE	RSA	25.25	Y.MATSUMOTO	JPN	
200 M. FREE			50 M. BACK			17:35.65	WIN CHESSON	USA	25.45	ALEXEY KONEV	RUS	
4:30.11	MAURINE KORNFELD	USA	1:29.48	MIEKO NAGAOKA	JPN	17:39.73	PETER VOLOSIN	USA	25.53	TAKUYA HASEGAWA	JPN	
5:11.52	CHIYOKO TAKIZAWA	JPN	1:39.87	KIKU ONO	JPN	17:44.23	GUNNAR HINRICHSEN	GER	25.61	RUDY TED DE HAAN	NED	
5:44.99	JOYCE O'FARRELL	AUS	1:45.87	MASAKO MATSUNO	JPN	17:51.34	A.HULLEMAN	NED	25.76	ALEXEY GULAKOV	RUS	
6:00.10	KIKUE ISHII	JPN	2:42.80	ANNE DUNIVIN	USA	17:54.42	REMCO VAN ALTHUIS	NED	25.77	RENE LEITE	BRA	
6:57.79	MICHELE GUILLAIS	FRA	100 M. BACK			50 M. BACK			25.77	BREUS SERGEY	UKR	
400 M. FREE			3:16.49	MIEKO NAGAOKA	JPN	26.70	CHRIS KING	RSA	100 M. FLY			
9:42.89	MAURINE KORNFELD	USA	3:27.74	MASAKO MATSUNO	JPN	26.81	JANDER LAZARONI	BRA	54.73	M.BABUCHOWSKI	POL	
10:26.94	RITA SIMONTON	USA	200 M. BACK			26.87	MASAYA KANEKO	JPN	56.73	CLEMENT CECILLOT	FRA	
10:41.86	CHIYOKO TAKIZAWA	JPN	7:08.57	MIEKO NAGAOKA	JPN	26.95	KEN HAMADA SORGI	BRA	56.89	K.GAYDAR	UKR	
12:49.88	JOYCE O'FARRELL	AUS	*****				27.15	MICHELE RATTI	ITA	57.02	G.STEVENHEYDENS	BEL
800 M. FREE			M E N 25-29				27.22	BERNARDO CASTERA	ESP	57.79	TYLER DEBERRY	USA
19:28.25	MAURINE KORNFELD	USA	*****				27.53	ENTONI CANTELLO	ITA	57.94	EVGEN RUTZHY	UKR
26:09.77	JOYCE O'FARRELL	AUS	*****				27.55	RODRI TRIVINO	BRA	57.99	MARIUS DITTRICH	GER
1500 M. FREE			50 M. FREE			27.78	ANDREA CAVALLETTI	ITA	58.01	GIACOMO BORRONI	ITA	
47:05.74	CHIYOKO TAKIZAWA	JPN	23.37	THIAGO REZZO	BRA	27.92	YUSUKE HIGUCHI	JPN	58.02	ADAM BEISLER	AUS	
50:07.79	JOYCE O'FARRELL	AUS	23.50	CHRIS KING	RSA	100 M. BACK			58.05	A.HERNANDEZ	ESP	
50 M. BACK			23.63	KEN HAMADA SORGI	BRA	56.80	CHRIS KING	RSA	200 M. FLY			
1:16.99	MAURINE KORNFELD	USA	23.69	SERGEY MUKHIN	RUS	58.43	JANDER LAZARONI	BRA	2:07.09	K.GAYDAR	UKR	
1:18.50	M.TAKABAYASHI	JPN	23.76	PHILIP MUSPRATT	GBR	58.67	MASAYA KANEKO	JPN	2:07.15	CLEMENT CECILLOT	FRA	
1:21.70	MICHELE GUILLAIS	FRA	23.78	ALEXEY GETMANENKO	RUS	59.54	RODRI TRIVINO	BRA	2:10.08	D.CARRILLO ROZO	VEN	
1:30.68	JOYCE O'FARRELL	AUS	23.79	KYLE RANSOM	USA	1:00.00	M.BABUCHOWSKI	POL	2:12.35	TYRON VENTER	RSA	
1:36.38	ALBA BUTI	ITA	23.80	TYLER DEBERRY	USA	1:00.19	MICHELE RATTI	ITA	2:12.67	MICHAEL BOTT	GER	
1:40.08	BARBARA BOHM	GER	23.84	MICHELE RATTI	ITA	1:00.45	ENTONI CANTELLO	ITA	2:12.98	ADAM BEISLER	AUS	
1:46.17	C.D'AMATO	ITA	24.03	JACEK KACZYNSKI	POL	1:01.39	A.CANCELLIERE	GER	2:13.05	MICHAEL REIZE	GER	
100 M. BACK			24.03	MIRKO CECCHIN	ITA	1:01.40	YUICHI YANAGA	JPN	2:13.76	DAVID GRAHAM	IRL	
2:42.17	MAURINE KORNFELD	USA	100 M. FREE			1:01.69	YOSHIKAZU IGARI	JPN	2:13.90	NILS FRESE	GER	
2:42.39	RITA SIMONTON	USA	51.89	BOBBY SAVULICH	USA	200 M. BACK			2:13.95	PHIL GOLDBERG	GER	
3:12.50	INGEBORG FRITZE	GER	51.96	M.BABUCHOWSKI	POL	2:03.62	CHRIS KING	RSA	200 M. I.M.			
3:23.66	JOYCE O'FARRELL	AUS	52.26	KEN HAMADA SORGI	BRA	2:08.02	MASAYA KANEKO	JPN	2:11.65	JACOB SKYTTE	DEN	
3:32.31	ALBA BUTI	ITA	52.33	SERGEY MUKHIN	RUS	2:12.22	RALF PFEFFERKORN	GER	2:12.29	ANDREA CAVALLETTI	ITA	
200 M. BACK			52.46	A.GIANNANTONI	ITA	2:12.37	GUILHERME SANTOS	BRA	2:12.57	NILS FRESE	GER	
5:40.59	MAURINE KORNFELD	USA	52.68	TYLER DEBERRY	USA	2:13.67	FABIAN LEBEAUX	FRA	2:13.51	RAYMOND VD MERWE	NED	
6:33.29	INGEBORG FRITZE	GER	52.68	CHRISTOPHER KING	RSA	2:14.07	ANDREA MANIERO	ITA	2:13.60	CLEMENT CECILLOT	FRA	
7:27.07	JOYCE O'FARRELL	AUS	52.80	PHILIP MUSPRATT	GBR	2:14.20	RAYMOND VD MERWE	NED	2:13.66	GUILHERME SANTOS	BRA	
50 M. BRST			53.09	NAOYA HIRANO	JPN	2:14.31	YUICHI YANAGA	JPN	2:13.75	MASAYA KANEKO	JPN	
1:13.20	INGEBORG FRITZE	GER	53.62	AKIRA OGASAWARA	JPN	2:14.34	A.CANCELLIERE	GER	2:13.91	ANDREA MANIERO	ITA	
1:31.03	ANNELIESE POKER	GER	200 M. FREE			2:14.55	DANIEL TINTI	ITA	2:14.26	YOHEI HAMAGAMI	JPN	
1:41.34	BARBARA BOHM	GER	1:52.82	CHRIS KING	RSA	50 M. BRST			2:14.44	ADAM BEISLER	AUS	
1:51.42	FANNY LARSEN	DEN	1:56.59	TYLER DEBERRY	USA	29.20	MIRKO CECCHIN	ITA	400 M. I.M.			
2:16.12	MICHIKO HAMURO	JPN	1:58.19	IVAN KOVALEV	RUS	29.39	TAKAOKI TSUNOKAWA	JPN	4:43.92	D.CARRILLO ROZO	VEN	
100 M. BRST			1:58.26	AKIRA OGASAWARA	JPN	29.51	RUDY TED DE HAAN	NED	4:44.51	RAYMOND VD MERWE	NED	
3:06.43	INGEBORG FRITZE	GER	1:59.04	GIORGIO ROMANO	ITA	29.61	FABIAN SADOWSKI	GER	4:45.34	GUILHERME SANTOS	BRA	
3:40.24	BARBARA BOHM	GER	1:59.20	A.GIANNANTONI	ITA	29.69	COREY WELCH	USA	4:46.76	TYRON VENTER	RSA	
5:33.46	MICHIKO HAMURO	JPN	1:59.32	CHARLES CUNNICK	USA	29.80	WATARU MIYAKAWA	JPN	4:47.63	CLEMENT CECILLOT	FRA	
200 M. BRST			1:59.39	TYRON VENTER	RSA	29.91	MARCELLO RIGHETTI	ITA	4:50.38	CHRISTOPHER KING	RSA	
6:54.46	INGEBORG FRITZE	GER	1:59.89	ALESSANDRO FOGGIO	ITA	29.96	MARIUS DITTRICH	GER	4:51.68	ALESSANDRO FOGGIO	ITA	
8:00.01	BARBARA BOHM	GER	2:00.04	PHILIP MUSPRATT	GBR	30.01	KYLE DEERY	USA	4:51.96	ADAM BEISLER	AUS	
50 M. FLY			400 M. FREE			30.03	EUGENIO MIRALLES	ESP	4:52.03	JONATHAN MAURI	CRC	
1:22.05	YONE MURATA	JPN	4:10.06	ROBERT NUSSEL	GER	100 M. BRST			4:54.94	HIROYUKI YAMADA	JPN	

WOMEN 95-99												

4:10.31 MICHAEL DMITRIEV GER 1:03.97 MAKOTO YAMASHITA JPN *****												
4:11.71 D.CARRILLO ROZO VEN 1:04.98 TAKAOKI TSUNOKAWA JPN *****												
4:14.62 ALESSANDRO FOGGIO ITA 1:06.12 COREY WELCH USA M E N 30-34 *****												
4:14.93 TYRON VENTER RSA 1:06.21 MATTHEW JOSEPHSON RSA *****												



FINA WORLD MASTERS TOP 10 - LONG COURSE METERS 2012

50	M. FREE		28.94	M.QUAGLIANI	ITA	59.60	BILLY GAINES	USA	4:17.83	HIDEAKI HARA	JPN
23.33	DAISUKE HOSOKAWA	JPN	100	M. BACK		59.92	ANDREJ PIRC	SLO	4:19.77	E.MASSIMILIANO	ITA
23.43	S.VYACHESLAV	UKR	57.58	KEVIN DOAK	USA	200	M. FLY		4:21.34	ANDREA MARCATO	ITA
23.55	BOTOND SOLYMOSSY	IRL	58.69	MARCO MACCIANTI	ITA	2:08.03	LOIC LEROY	FRA	4:23.09	LARS KALENKA	GER
23.73	KEVIN DOAK	USA	59.63	STEV THELOKE	GER	2:09.11	JULIEN BAILLOD	SUI	4:23.50	RAUL NAVARRO	ESP
24.06	AURELIEN GONZALEZ	FRA	59.97	F.RAZVAN IONUT	ROU	2:12.36	ASUKA KOIZUMI	JPN	4:23.80	RYAN COX	USA
24.17	ROBERT BOGART	USA	1:00.40	N.DELL'ANDREA	ITA	2:12.67	ANDREJ PIRC	SLO	4:23.98	JAN GRAFE	GER
24.24	TRENT HOLSMAN	USA	1:00.97	RALF WOLFER	GER	2:13.18	IGOR MOROZOV	RUS	800	M. FREE	
24.24	TAMAS KEREKJARTO	USA	1:01.37	TAKUMA YAMAOKA	JPN	2:15.40	BILLY GAINES	USA	8:18.44	PETAR STOYCHEV	GER
24.24	M.MATTACCHIONE	ITA	1:01.69	D.WARDLEY-SMITH	GBR	2:15.69	FRANCESCO VIOLA	ITA	8:46.34	E.MASSIMILIANO	ITA
24.38	D.STOCKINGER	AUT	1:02.70	CARLO GIOVANNI	ITA	2:17.38	SVEN TEEGEN	GER	8:47.88	IGOR PIOVESAN	ITA
100	M. FREE		1:02.87	M.QUAGLIANI	ITA	2:17.83	EVGENIY RYZHOV	RUS	8:56.24	ANDREA MARCATO	ITA
51.59	KEVIN DOAK	USA	200	M. BACK		2:18.68	GREGORY DANNER	USA	8:58.47	RYAN COX	USA
52.00	D.STOCKINGER	AUT	2:09.72	MARCO MACCIANTI	ITA	200	M. I.M.		9:04.77	CARLOS BAEZ	ESP
52.25	BOTOND SOLYMOSSY	IRL	2:11.91	STEV THELOKE	GER	2:09.77	JACOB CARSTENSEN	DEN	9:22.45	TONY STEWART	USA
52.53	TAMAS KEREKJARTO	USA	2:12.05	F.RAZVAN IONUT	ROU	2:10.95	MARCO MACCIANTI	ITA	9:24.36	FREDERIC ROMERA	FRA
52.67	ROBERT BOGART	USA	2:14.85	SYLVAIN CROS	FRA	2:15.62	ASUKA KOIZUMI	JPN	9:25.87	DIEGO TADDEI	ITA
53.20	STEFAN OOSTING	NED	2:14.96	SEBASTIAN APELT	GER	2:15.82	SYLVAIN CROS	FRA	9:25.93	OLEG ANDRONOV	RUS
53.29	GIANLUCA ERMETI	ITA	2:15.19	JULIEN BAILLOD	SUI	2:16.08	MASANORI TAKEGAWA	JPN	1500	M. FREE	
53.66	VITALIY CHERNY	RUS	2:17.58	HIROMITSU SAITO	JPN	2:17.32	EVGENIY RYZHOV	RUS	16:00.04	PETAR STOYCHEV	GER
53.67	LORENZI ANDRE DE	BRA	2:18.20	DENNIS BROUWERS	NED	2:17.41	TAKUMA YAMAOKA	JPN	17:07.96	RYAN COX	USA
53.83	STEFANO FEDELI	ITA	2:18.33	DAVID GENET	FRA	2:18.85	MARCO BONUCCI	ITA	17:21.20	IGOR PIOVESAN	ITA
200	M. FREE		2:18.36	D.WARDLEY-SMITH	GBR	2:19.22	AKITAKA SAITO	JPN	17:38.40	ANDREA MARCATO	ITA
1:53.34	JACOB CARSTENSEN	DEN	50	M. BRST		2:19.24	JULIEN BAILLOD	SUI	17:45.20	DIEGO TADDEI	ITA
1:54.18	D.STOCKINGER	AUT	28.85	OLEG LISOGOR	UKR	400	M. I.M.		17:52.95	CHRISTOPH HAGELE	GER
1:57.74	MARCO MACCIANTI	ITA	29.25	GARY MARSHALL	USA	4:31.36	DIOGO YABE	BRA	17:58.30	MIKAEL ROSEN	SWE
1:58.99	JAN WOLFGARTEN	GER	29.40	KOTARO MORITA	JPN	4:33.91	THOMAS LURZ	GER	18:04.68	ANDRAS SCHONEK	HUN
1:59.88	GIANLUCA ERMETI	ITA	30.15	CHIZIK IGOR	BLR	4:38.28	JULIEN BAILLOD	SUI	18:07.54	STEVEN HURLEY	GBR
1:59.88	BILLY GAINES	USA	30.37	REINER SCHNEIDER	GER	4:53.36	EVGENY RYZHOV	RUS	18:07.89	A.CHAMBERLAIN	GBR
1:59.98	LORENZI ANDRE DE	BRA	30.40	DAISUKE HOSOKAWA	JPN	4:56.04	F.RAZVAN IONUT	ROU	50	M. BACK	
2:00.25	NICOLAS HEZARD	FRA	30.42	MARCO CARBONINI	ITA	4:58.00	ANDREJ PIRC	SLO	27.47	VIKTOR AREFYEV	UKR
2:00.40	CHRISTIAN GARTNER	GER	30.42	JAKUB JIRACEK	USA	4:58.73	IGOR MOROZOV	RUS	27.75	SIMON THIRSK	RSA
2:00.87	THOMAS LURZ	GER	30.56	EVGENY RYZHOV	RUS	4:59.80	SVEN TEEGEN	GER	27.80	TAKAYUKI MIYASAKA	JPN
400	M. FREE		30.58	ROSS TURNER	GBR	5:04.36	ADAM BARLEY	USA	28.25	MARCIN KACZMAREK	POL
4:01.06	JAN WOLFGARTEN	GER	100	M. BRST		5:04.42	JANNE HAAPANIEMI	FIN	28.33	JEFF COMMINGS	USA
4:01.70	JACOB CARSTENSEN	DEN	1:05.66	JACOB CARSTENSEN	DEN	*****			28.44	ARNAUD BEAUSEJOUR	FRA
4:04.37	THOMAS LURZ	GER	1:05.68	KOTARO MORITA	JPN				28.51	LARS KALENKA	GER
4:14.91	JULIEN BAILLOD	SUI	1:05.87	JAKUB JIRACEK	USA				28.52	STEPHEN MAVIN	GBR
4:16.02	DAVID GENET	FRA	1:06.01	GARY MARSHALL	USA				28.53	TAKAFUMI OISHI	JPN
4:19.56	TAMAS KEREKJARTO	USA	1:06.63	REINER SCHNEIDER	GER				28.61	LEE PETERSON	GBR
4:19.99	ROMAN EVGRAFOV	RUS	1:07.67	UMBERTO RAMELLI	ITA	50	M. FREE		100	M. BACK	
4:21.05	BILLY GAINES	USA	1:07.76	FALK WITTKOPFER	GER	23.28	RYK NEETHLING	RSA	59.65	JEFF COMMINGS	USA
4:21.55	ALESSIO MORELLATO	ITA	1:08.30	ANTONIO SERRA	ESP	24.07	GLENN COUNTS	USA	1:00.07	SIMON THIRSK	RSA
4:21.73	SYLVAIN CROS	FRA	1:08.38	ANTON KARDASH	UKR	24.21	RAFAEL AQUINO	BRA	1:00.78	VIKTOR AREFYEV	UKR
800	M. FREE		1:08.42	NOBUHIRO NAKATANI	JPN	24.22	R.SANGUINETTY	VEN	1:01.26	STEPHEN MAVIN	GBR
8:08.68	JAN WOLFGARTEN	GER	200	M. BRST		24.27	VIKTOR AREFYEV	UKR	1:01.64	MARCIN KACZMAREK	POL
8:10.78	THOMAS LURZ	GER	2:18.04	GARY MARSHALL	USA	24.28	ISAMU TSUZUKI	JPN	1:01.80	ARNAUD BEAUSEJOUR	FRA
8:42.90	JULIEN BAILLOD	SUI	2:21.43	JACOB CARSTENSEN	DEN	24.32	MICHAEL ULLOM	USA	1:02.04	LARS KALENKA	GER
8:50.32	ROMAN EVGRAFOV	RUS	2:22.36	TAKAHIRO MORI	JPN	24.36	SVEN GUSKE	GER	1:02.48	ANTONINO TRIPPODO	ITA
9:02.82	KOJI YAMAMOTO	JPN	2:24.43	JAKUB JIRACEK	USA	24.58	TODD ROBINSON	AUS	1:02.55	LEE PETERSON	GBR
9:04.97	WADLEY WADLEY	USA	2:26.43	REINER SCHNEIDER	GER	100	M. FREE		1:02.75	RICARDO PEDROSO	POR
9:08.65	BILLY GAINES	USA	2:27.52	SERGEY GOGOL	RUS	52.37	HIDEAKI HARA	JPN	200	M. BACK	
9:10.56	ALESSIO MORELLATO	ITA	2:28.71	J.QUINTANILLA	ESP	53.10	GLENN COUNTS	USA	2:09.67	A.PONTALTI	ITA
9:11.27	ADAM BARLEY	USA	2:29.81	ANTON KARDASH	UKR	53.23	BRIAN JACOBSON	USA	2:11.60	TAKAYUKI MIYASAKA	JPN
9:16.14	GEOFFREY TWINNING	GBR	2:31.24	UMBERTO RAMELLI	ITA	53.42	CLAUS IVERSEN	DEN	2:12.39	SIMON THIRSK	RSA
1500	M. FREE		2:31.62	JUAN CARDONA	CRC	53.65	R.SANGUINETTY	VEN	2:13.54	LARS KALENKA	GER
15:25.79	JAN WOLFGARTEN	GER	50	M. FLY		53.78	OLIVER PLANES	ESP	2:14.56	KEISUKE KUGA	JPN
16:34.31	DAVID GENET	FRA	24.59	KEVIN DOAK	USA	53.82	ISAMU TSUZUKI	JPN	2:17.47	TRIPPODO ANTONINO	ITA
17:08.30	WADLEY WADLEY	USA	25.45	BRETT BANNAN	USA	53.92	STEPHEN MAVIN	GBR	2:18.86	ATSUSHI MATSUMURA	JPN
17:41.38	ALEXANDER SCHAFER	GER	25.50	STEV THELOKE	GER	54.21	RICARDO PEDROSO	POR	2:19.29	ERIC RICHELLE	BEL
17:49.53	GERGELY MOLNAR	HUN	25.89	OLEG LISOGOR	UKR	54.23	TODD ROBINSON	AUS	2:20.03	VLADISLAV IVOV	RUS
17:50.90	ALESSIO MORELLATO	ITA	25.92	BRUNO BLANCO	BRA	200	M. FREE		2:20.67	ANTONIO RUS	ESP
17:55.39	SVEN TEEGEN	GER	25.99	D.STOCKINGER	AUT	1:56.31	HIDEAKI HARA	JPN	50	M. BRST	
17:59.26	SEBASTIAN APELT	GER	26.12	ADAM CONWAY	USA	1:57.61	CLAUS IVERSEN	DEN	28.93	JEFF COMMINGS	USA
18:01.80	IGOR MOROZOV	RUS	26.16	Y.TAKAMATSU	JPN	2:00.67	RICARDO PEDROSO	POR	29.19	ANDRIY KULYK	NCA
18:07.24	DANIEL KNOEPKE	GER	26.35	YOJAN GARCIA	ITA	2:01.02	TODD ROBINSON	AUS	29.70	A.VYSOTSKIY	RUS
50	M. BACK		26.35	AKIRA IMANISHI	JPN	2:01.07	ANDRAS SCHONEK	HUN	29.73	RYK NEETHLING	RSA
26.42	KEVIN DOAK	USA	100	M. FLY		2:01.63	PETAR STOYCHEV	GER	29.74	KENJI KOJIMA	JPN
27.13	STEV THELOKE	GER	54.83	KEVIN DOAK	USA	2:01.70	OLIVER PLANES	ESP	29.84	NAOTO KUMAGAI	JPN
27.41	S.VYACHESLAV	UKR	56.85	MARCO MACCIANTI	ITA	2:02.53	KEISUKE KUGA	JPN	29.95	BRIAN JACOBSON	USA
27.61	MARCO MACCIANTI	ITA	57.10	D.STOCKINGER	AUT	2:02.78	MICHAEL KIEDEL	USA	30.21	RYUTARO MORITA	JPN
27.87	F.RAZVAN IONUT	ROU	57.84	BRETT BANNAN	USA	2:02.95	SHUICHI YASUNAGA	JPN	30.32	HIROYUKI KOSAKA	JPN
28.14	N.DELL'ANDREA	ITA	57.90	HISASHI FUKUDA	JPN	400	M. FREE		30.36	YASUHIRO KOMORI	JPN
28.27	RALF WOLFER	GER	58.01	YOJAN GARCIA	ITA	4:05.91	PETAR STOYCHEV	GER	100	M. BRST	
28.36	SHOICHI BETSUMIYA	JPN	58.30	ADAM CONWAY	USA	4:10.15	CLAUS IVERSEN	DEN	1:04.37	JEFF COMMINGS	USA
28.72	TAKUMA YAMAOKA	JPN	59.32	STEFANO FEDELI	ITA	4:16.10	IGOR PIOVESAN	ITA	1:06.63	HIROYUKI KOSAKA	JPN



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1:07.69	RYUTARO MORITA	JPN	M E N 40-44	28.89	Y.NAKAHARA	JPN	1:00.42	MANABU SATO	JPN
1:07.86	BRIAN JACOBSON	USA	*****	28.91	PAUL WATSON	USA	1:00.85	ANDRE WRASSE	GER
1:07.89	TUDOR IGNAT	ROU	50 M. FREE	28.96	JAVIER SANTOS	ESP	1:01.06	JEFFREY RODDIN	USA
1:08.16	SIMONE BATTISTON	ITA	24.35 M.GIALDI	100 M. BACK			1:01.17	MARK BEATTY	USA
1:08.25	A.VYSOTSKIY	RUS	24.38 VLADIMIR PREDKIN	59.36	SERKAN ATASAY	TUR	200 M. FLY		
1:08.27	PETR GREGOR	CZE	24.65 DAMIEN CUCUMEL	1:01.30	VLADIMIR SELKOV	RUS	2:11.21	EIJI NOMURA	JPN
1:08.55	SATORU OKI	JPN	24.86 LAREN TILTMANN	1:01.48	MICHAEL ROSS	USA	2:12.36	UWE VOLK	GER
1:08.63	M.MICHAELSEN	GER	24.92 GREG TULL	1:01.75	IAN JEFFERY	AUS	2:13.53	TOSHIYUKI IBE	JPN
200 M. BRST			24.95 IAN JEFFERY	1:01.88	Y.NAKAHARA	JPN	2:14.36	DAVID WARREN	GBR
2:27.09	HIROYUKI KOSAKA	JPN	24.95 MASATERU IKEDA	1:01.96	EDUARDO MAROCCO	BRA	2:15.47	ALBERTO MONTINI	ITA
2:29.35	SIMONE BATTISTON	ITA	24.95 V.HAVLICEK	1:02.32	LAREN TILTMANN	USA	2:16.51	R.TITINSHNIDER	ISR
2:31.36	M.MICHAELSEN	GER	24.98 DMITRO SHEREMET	1:02.40	JEFF WELECHUK	CAN	2:16.92	ALBERTO ROTA	ITA
2:32.01	JIRI GEERS	BEL	25.03 MAURO TOZZI NETTO	1:03.15	EDILSON JUNIOR	BRA	2:17.01	MARK MAGEE	USA
2:32.75	SATORU OKI	JPN	100 M. FREE	1:03.26	GIANLUCA LAPUCCI	ITA	2:17.74	MARK THOMPSON	AUS
2:33.31	ENNIO FRANCO	ITA	52.55 CHRIS FYDLER	200 M. BACK			2:17.98	A.KREMLEVSKIY	RUS
2:34.99	HUGO MORAIS	BRA	54.29 MICHAEL ROSS	2:12.82	EDUARDO MAROCCO	BRA	200 M. I.M.		
2:35.75	JORGE MARUJO	ESP	54.51 M.GIALDI	2:16.75	IAN JEFFERY	GBR	2:13.23	ALBERTO MONTINI	ITA
2:36.55	LEE PETERSON	GBR	54.65 DMITRO SHEREMET	2:17.28	UWE VOLK	GER	2:14.02	UWE VOLK	GER
2:37.51	MATTHEW BREHAUT	GBR	54.72 VLADIMIR PREDKIN	2:17.78	Y.NAKAHARA	JPN	2:16.33	DAVID WARREN	GBR
50 M. FLY			55.09 IAN JEFFERY	2:19.01	R.LOCOCIOLO	ITA	2:17.47	YOSHINORI IWASAKI	JPN
24.69	RYK NEETHLING	RSA	55.24 MARK THOMPSON	2:20.01	PATRICK BALDELLI	FRA	2:17.50	IAN JEFFERY	AUS
25.18	GLENN COUNTS	USA	55.59 LAREN TILTMANN	2:20.62	PAUL WATSON	USA	2:17.90	JEFF WELECHUK	CAN
25.42	IGOR MARCHENKO	USA	55.71 ANTON ZAYKOV	2:22.55	STEVE MORTIMER	USA	2:18.50	A.KREMLEVSKIY	RUS
25.47	STEPHEN MAVIN	GBR	55.77 CRISTIANO BALDINI	2:23.41	JANIS PLOTNIEKS	LAT	2:19.77	HAJIME MORIMOTO	JPN
25.77	CLAUS IVERSEN	DEN	200 M. FREE	2:24.05	R.TITINSHNIDER	ISR	2:20.27	Y.NAKAHARA	JPN
25.88	DANIEL MORALES	ESP	2:00.81 MARK THOMPSON	50 M. BRST			2:20.68	STEVE MORTIMER	USA
25.89	ISAMU TSUZUKI	JPN	2:02.30 EDUARDO MAROCCO	29.16	VLADISLAV BRAGIN	RUS	400 M. I.M.		
25.93	BRIAN JACOBSON	USA	2:02.65 EIJI NOMURA	29.38	STEVE WEST	USA	4:43.00	UWE VOLK	GER
26.01	S.OKEMOTO	JPN	2:02.99 ANTON ZAYKOV	29.53	HIDEAKI TOGO	JPN	4:48.32	ALBERTO MONTINI	ITA
26.39	ADRIAN VISINESCU	FRA	2:03.50 JEFF WELECHUK	30.66	FABIO SPINADIN	ITA	4:50.95	DAVID WARREN	GBR
100 M. FLY			2:04.00 IAN JEFFERY	30.84	N.POLKINGHORNE	GBR	5:00.02	GERMAN DRON	RUS
56.28	STEPHEN MAVIN	GBR	2:04.19 FLORENT VILLETTE	30.92	KARSTEN GROTE	GER	5:00.81	MARK MAGEE	USA
57.53	HIDEAKI HARA	JPN	2:04.32 JOCHEN BRUHA	30.97	JEROME HENNAERT	FRA	5:01.23	A.KREMLEVSKIY	RUS
57.86	HIROKI NAKAZONO	JPN	2:04.52 DAIZO FUKUDA	30.98	ALBERTO MONTINI	ITA	5:01.64	JEFF WELECHUK	CAN
58.26	EDWARD CLAYTON	GBR	2:05.89 R.LOCOCIOLO	31.09	ROB BUTCHER	USA	5:05.58	JASCHA HASSON	FRA
58.30	ISAMU TSUZUKI	JPN	400 M. FREE	31.19	HAJIME MORIMOTO	JPN	5:05.86	ANDRE WRASSE	GER
58.41	ANDREA TALEVI	ITA	4:15.63 MARK THOMPSON	100 M. BRST			5:06.62	ABRAHAM SOLANO	USA
58.49	DANIEL MORALES	ESP	4:17.12 FABIO CALMASINI	1:03.60	VLADISLAV BRAGIN	RUS			
58.68	ADRIAN VISINESCU	FRA	4:20.18 EDUARDO MAROCCO	1:03.76	STEVE WEST	USA	*****		
59.04	S.OKEMOTO	JPN	4:22.65 JASCHA HASSON	1:06.35	ALBERTO MONTINI	ITA	M E N 45-49		
59.50	NORIFUMI CHIBA	JPN	4:27.79 EIJI NOMURA	1:06.67	HIDEAKI TOGO	JPN	*****		
200 M. FLY			4:28.97 YOSHINORI IWASAKI	1:08.87	ANDRE WRASSE	GER	50 M. FREE		
2:12.28	ISAMU TSUZUKI	JPN	4:29.04 FLORENT VILLETTE	1:09.18	N.POLKINGHORNE	GBR	24.72	RICO ROLLI	ITA
2:12.30	ANDREA MARCATO	ITA	4:29.06 DAVID WARREN	1:09.30	KARSTEN GROTE	GER	24.80	KIP FULBECK	USA
2:13.51	KIMITAKA MINOBE	JPN	4:30.01 MARK FORRESTER	1:09.62	JEROME HENNAERT	FRA	24.95	V.TKACHENKO	UKR
2:14.58	RAFFAELLO CLAVARI	ITA	4:31.38 GERMAN DRON	1:09.75	HAJIME MORIMOTO	JPN	24.97	STEFAN OPATRIL	AUT
2:15.87	PIERRE RABAT	FRA	800 M. FREE	1:10.07	CHRISTIAN POSWIAT	GER	24.98	LAURENT NEUVILLE	FRA
2:16.20	ANDREA TALEVI	ITA	8:51.60 MARK THOMPSON	200 M. BRST			25.16	FRANK STUWE	GER
2:16.77	SYLVAIN GALANGO	FRA	8:53.04 FABIO CALMASINI	2:19.01	STEVE WEST	USA	25.17	NICHOLAS DECKER	USA
2:18.17	CARLOS BAEZ	ESP	9:20.30 MARK FORRESTER	2:22.84	ALBERTO MONTINI	ITA	25.37	WOLFGANG RABER	AUT
2:18.85	OLEG ANDRONOV	RUS	9:23.05 F.BETANCOR	2:23.09	VLADISLAV BRAGIN	RUS	25.39	DAN NOVINSKI	USA
2:19.10	M.MICHAELSEN	GER	9:26.80 KIRK NELSON	2:30.86	ANDRE WRASSE	GER	25.47	ROSS DAVIS	USA
200 M. I.M.			9:27.76 OLEG CHEBOTAREV	2:32.38	HAJIME MORIMOTO	JPN	100 M. FREE		
2:12.37	CLAUS IVERSEN	DEN	9:28.62 VICTOR MORENO	2:32.94	RAFFAELE NOTTE	ITA	53.94	NICOLAS GRANGER	FRA
2:13.51	A.PONTALTI	ITA	9:32.36 ANDREY VOLKOV	2:34.51	ABRAHAM SOLANO	USA	54.78	STEFAN OPATRIL	AUT
2:14.19	ANTONINO TRIPPODO	ITA	9:32.48 RAMSES RODRIGUEZ	2:34.77	UWE VOLK	GER	55.26	LIONEL CHALENDAR	FRA
2:14.82	STEPHEN MAVIN	GBR	9:32.76 MATTEO AMANNATI	2:35.11	SERGEI SITDIKOV	RUS	55.29	LAURENT NEUVILLE	FRA
2:15.10	ISAMU TSUZUKI	JPN	1500 M. FREE	2:36.19	M.TANIGUCHI	JPN	55.72	ROSS DAVIS	USA
2:15.38	VIKTOR AREFYEV	UKR	17:44.69 JASCHA HASSON	50 M. FLY			55.78	PIERRE BLANC	GBR
2:17.32	KEISUKE KUGA	JPN	17:47.67 KIRK NELSON	25.39	EIJI NOMURA	JPN	55.85	STEVEN UNRUH	USA
2:17.61	SIMONE BATTISTON	ITA	17:54.12 VICTOR MORENO	25.54	MASATERU IKEDA	JPN	56.25	LORENZO BENUCCI	USA
2:18.64	JEFF COMMINGS	USA	18:00.20 LIONEL CASANOVA	26.26	JOHN BATES	AUS	56.41	NICHOLAS DECKER	USA
2:19.05	PIERRE RABAT	FRA	18:19.22 PETER DIXON	26.26	V.HAVLICEK	CZE	56.44	A.PLACHETA	AUT
400 M. I.M.			18:22.63 RAMSES RODRIGUEZ	26.37	JOHN CUNNINGHAM	IRL	200 M. FREE		
4:47.06	CLAUS IVERSEN	DEN	18:25.32 MICHAEL INGARDIA	26.41	GREG TULL	USA	1:59.18	NICOLAS GRANGER	FRA
4:50.04	ANTONINO TRIPPODO	ITA	18:30.05 TOMAS ERIKSSON	26.67	EDILSON JUNIOR	BRA	2:01.72	STEFAN OPATRIL	AUT
4:55.44	A.BORGIALLI	ITA	18:34.84 DAVID PRESAS	26.84	MICHAEL ROSS	USA	2:02.70	JEFFREY UTSCH	USA
4:57.00	PIERRE RABAT	FRA	18:40.75 UWE BERTRAM	26.92	GIANLUCA LAPUCCI	ITA	2:02.74	ROSS DAVIS	USA
4:58.46	IGOR PIOVESAN	ITA	50 M. BACK	26.96	IAN JEFFERY	AUS	2:03.66	STEVEN UNRUH	USA
5:00.41	KEVIN DOHERTY	USA	27.35 SERKAN ATASAY	100 M. FLY			2:03.90	LIONEL CHALENDAR	FRA
5:02.43	LARS KALENKA	GER	28.01 VLADIMIR SELKOV	57.41	MASATERU IKEDA	JPN	2:04.10	CHRIS STEVENSON	USA
5:02.60	VLADISLAV LVOV	RUS	28.31 EDILSON JUNIOR	57.89	EIJI NOMURA	JPN	2:05.05	PAUL LEMMON	AUS
5:02.71	L.MENDEZ RAMIREZ	COL	28.40 MICHAEL ROSS	59.06	JOHN CUNNINGHAM	IRL	2:05.10	GIAN LUCA SONDALI	ITA
5:02.97	JONAY PEREZ	ESP	28.49 HARALD MAISCH	59.85	MICHAEL HANSTEIN	GER	2:06.17	IACOVO LUCA DI	ITA
			28.57 IAN JEFFERY	1:00.04	DAVID WARREN	GBR	400 M. FREE		
			28.61 GIANLUCA LAPUCCI	1:00.12	ENRICO FOLLESE	ITA	4:13.86	NICOLAS GRANGER	FRA



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4:19.34	PAUL LEMMON	AUS	1:08.40	MAKOTO ONODERA	JPN	30.93	SERGEY ZHURKOVICH	RUS
4:20.58	STEVEN UNRUH	USA	1:08.74	ALEXEY VLASENKO	RUS	31.24	A.BONANNI	ITA
4:23.05	MICHAEL KLEIBER	GER	1:08.77	RICO ROLLI	ITA	31.38	AL JAEGER	USA
4:23.10	MARCO TENDERINI	ITA	1:10.73	FABIO CAVALLI	ITA	31.41	ISTVAN MARTON	HUN
4:23.39	MICHAEL PRUEFERT	GER	1:11.06	JOAQUIM CLAPERA	ESP	31.42	DIRK SZYMKOWIAK	GER
4:26.43	LUCA DI IACOVO	ITA	1:11.29	LORENZO BENUCCI	USA	100 M. BACK		
4:26.61	MARCO LEONE	ITA	1:11.33	MICHAEL HODGSON	GBR	1:02.47	STEVE WOOD	USA
4:27.99	PATRICK BRUNDAGE	USA	1:11.44	SEAN FRAMPTON	USA	1:03.83	MICHAEL SODERLUND	USA
4:28.21	KURT DICKSON	USA	1:11.76	WALLY DICKS	USA	1:04.96	CRAIG NORREY	SUI
800 M. FREE			1:11.91	SHUJI YAMAZAKI	JPN	1:05.86	GREGOR SPENGLER	GER
9:00.21	MICHAEL KLEIBER	GER	200 M. BRST			1:06.75	JAMIE FOWLER	USA
9:00.43	PAUL LEMMON	AUS	2:34.56	MAKOTO ONODERA	JPN	1:07.22	STANLEY VELA	GBR
9:02.31	STEVEN UNRUH	USA	2:35.03	RICARDO TORRES	PAN	1:07.45	HIROSHI SHIBUYA	JPN
9:06.41	MARCO TENDERINI	ITA	2:36.48	ERLEND ALSTAD	NOR	1:07.61	BRAD WELLS	USA
9:10.28	MICHAEL PRUEFERT	GER	2:37.57	DAVID KOHL	USA	1:08.58	DIRK SZYMKOWIAK	GER
9:15.31	LUCA DI IACOVO	ITA	2:38.55	SHUJI YAMAZAKI	JPN	1:08.72	SERGEY ZHURKOVICH	RUS
9:16.43	MARCO LEONE	ITA	2:38.83	GRAEME FISER	USA	200 M. BACK		
9:17.63	PATRICK BRUNDAGE	USA	2:38.88	MICHAEL HODGSON	GBR	2:17.57	MICHAEL SODERLUND	USA
9:23.14	W.HUIBREGTSE	USA	2:39.07	A.DOMINGUEZ	ESP	2:26.36	ARNALDO PEREZ	PUR
9:23.35	KURT DICKSON	USA	2:39.31	FABIO CAVALLI	ITA	2:27.00	STANLEY VELA	GBR
1500 M. FREE			2:39.41	DIETER SPAKER	GER	2:27.02	ERIC JOHNSON	HKG
17:24.79	MICHAEL KLEIBER	GER	50 M. FLY			2:27.43	SCOTT SHAKE	USA
17:42.06	JEFF ERWIN	USA	25.65	NICHOLAS DECKER	USA	2:27.43	JAVIER JUEZ	ESP
17:44.14	MIKE SHAFFER	USA	26.35	WADE KING	USA	2:28.61	UDO WUPPERFELD	GER
17:50.70	MARCO TENDERINI	ITA	26.59	MIKE VAROZZA	USA	2:29.63	ANDREAS JENKE	GER
17:59.48	MICHAEL PRUEFERT	GER	26.65	KIP FULBECK	USA	2:30.21	ACHIM REIF	GER
18:08.67	TAKASHI SUGISAWA	JPN	26.93	V.TKACHENKO	UKR	2:30.52	BRAD WELLS	USA
18:15.43	BRUNO FAURE	FRA	26.98	WOLFGANG RABER	AUT	50 M. BRST		
18:17.30	A.LAVEGLIA	ITA	27.02	ANDERS RASMUSSEN	USA	30.88	RICHARD SCHROEDER	USA
18:17.32	KURT DICKSON	USA	27.04	RICO ROLLI	ITA	31.05	DAVID GUTHRIE	USA
18:18.14	P.ALLEGRINI	SUI	27.17	A.PROKURATOV	RUS	32.12	IGOR MEDVEDIEV	UKR
50 M. BACK			27.18	HIROSHI MIURA	JPN	32.31	OLIVIER BORIOS	FRA
28.91	LIONEL CHALENDAR	FRA	100 M. FLY			32.35	TADASHI FUJIMOTO	JPN
28.96	HIROYOSHI MAETOGE	JPN	58.97	NICHOLAS DECKER	USA	32.53	DAVE MILBURN	GBR
29.02	ANDERS RASMUSSEN	USA	59.87	HIROSHI MIURA	JPN	32.56	DEAN PUTTERMAN	USA
29.55	JORGE FARIA	POR	1:00.18	TOJA ANDREA	ITA	32.68	KAZUMASA DATE	JPN
29.58	WOLFGANG RABER	AUT	1:00.23	CHRIS STEVENSON	USA	32.99	ANTON MIHAYLOV	BUL
29.98	MARKUS FOLLMANN	GER	1:00.32	STEVEN UNRUH	USA	32.99	ANDREY DAVYDOV	RUS
30.09	JANNE VIRTANEN	FIN	1:00.40	TAIHEI SAKA	JPN	100 M. BRST		
30.11	THOMAS DOCKHORN	GER	1:00.68	PIERRE BLANC	GBR	1:09.07	DAVID GUTHRIE	USA
30.14	TOJA ANDREA	ITA	1:00.94	MAURO CAPPELLETTI	ITA	1:09.23	RICHARD SCHROEDER	USA
30.50	ANDREY BASHMAKOV	RUS	1:01.02	STEFAN OPATIL	AUT	1:11.94	DAVE MILBURN	GBR
100 M. BACK			1:01.72	WOLFGANG RABER	AUT	1:11.96	IGOR MEDVEDIEV	UKR
1:01.71	NICOLAS GRANGER	FRA	200 M. FLY			1:12.55	TADASHI FUJIMOTO	JPN
1:02.22	RICH SAEGER	USA	2:14.63	MIKE SHAFFER	USA	1:13.27	PREBEN WARGA	SUI
1:02.44	HIROYOSHI MAETOGE	JPN	2:15.24	A.LAVEGLIA	ITA	1:13.86	SERGEY PAKHOMOV	RUS
1:02.75	CHRIS STEVENSON	USA	2:16.77	MAURO CAPPELLETTI	ITA	1:14.14	DEAN PUTTERMAN	USA
1:03.81	DARRYL FOLLOWS	NZL	2:18.21	CHRIS STEVENSON	USA	1:14.17	ANDREA FLORIT	ITA
1:04.11	ROSS DAVIS	USA	2:18.87	PIERRE BLANC	FRA	1:14.62	ANDREY DAVYDOV	RUS
1:05.51	WOLFGANG RABER	AUT	2:20.84	MARCO TENDERINI	ITA	200 M. BRST		
1:05.54	JORGE FARIA	POR	2:21.06	A.TIBERTI	ITA	2:32.55	DAVID GUTHRIE	USA
1:05.56	THOMAS DOCKHORN	GER	2:21.44	PATRICK BRUNDAGE	USA	2:37.77	DAVE MILBURN	GBR
1:05.71	PAUL LEMMON	AUS	2:22.01	DAVE HOLLAND	USA	2:40.33	THOMAS LIGL	GER
200 M. BACK			2:24.16	MARK SHEPHERD	GBR	2:40.51	IGOR MEDVEDIEV	UKR
2:13.37	RICH SAEGER	USA	200 M. I.M.			2:42.88	ANDREA FLORIT	ITA
2:15.88	NICOLAS GRANGER	FRA	2:11.22	NICOLAS GRANGER	FRA	2:43.40	PREBEN WARGA	SUI
2:16.06	PAUL LEMMON	AUS	2:16.93	LORENZO BENUCCI	USA	2:43.52	SERGEY MOLODIN	RUS
2:17.64	CHRIS STEVENSON	USA	2:17.04	PAUL LEMMON	AUS	2:43.56	ANTON MIHAYLOV	BUL
2:17.67	KURT DICKSON	USA	2:18.82	TAIHEI SAKA	JPN	2:45.30	GREG SCOTT	USA
2:19.65	DARRYL FOLLOWS	NZL	2:19.56	ALEXEY VLASENKO	RUS	2:45.48	TADASHI FUJIMOTO	JPN
2:19.84	ROSS DAVIS	USA	2:20.31	ROSS DAVIS	USA	50 M. FLY		
2:22.73	J.NOTENBOMER	NED	2:21.65	MIKE HODGSON	GBR	27.12	STEVE WOOD	USA
2:23.27	PHILIP SUNDAHL	USA	2:22.45	A.LAVEGLIA	ITA	27.62	JOHN BEATTIE	USA
2:24.70	EMAD ELSHAFAEI	USA	2:22.51	MIKE IRVIN	USA	27.67	MARCUS MATTIOLI	BRA
50 M. BRST			2:22.52	MARCO TENDERINI	ITA	27.69	LIONEL GODEAUX	BEL
30.11	MAKOTO ONODERA	JPN	400 M. I.M.			27.79	MICHAEL VAHLIDIEK	GER
30.24	RICO ROLLI	ITA	4:44.76	NICOLAS GRANGER	FRA	27.83	DIRK SZYMKOWIAK	GER
30.98	JENS LUTSCHIN	GER	4:56.92	PAUL LEMMON	AUS	27.85	GARY PETERSON	USA
31.01	FABIO CAVALLI	ITA	4:58.10	PATRICK BRUNDAGE	USA	27.85	HUGO BREGMAN	NED
31.21	MICHAEL HODGSON	GBR	5:00.60	TAIHEI SAKA	JPN	27.94	ALEKSEY FILONOV	RUS
31.69	JOAQUIM CLAPERA	ESP	5:00.96	MARCO TENDERINI	ITA	27.95	ALEC JOHNSON	GBR
31.72	FABIO SERVADIO	ITA	5:02.24	LORENZO BENUCCI	USA	100 M. FLY		
31.80	MARCI BOBBIO	ITA	5:02.77	A.LAVEGLIA	ITA	1:01.26	MARCUS MATTIOLI	BRA
31.98	WALLY DICKS	USA	5:08.19	ANDERS RASMUSSEN	USA	1:02.24	ALEKSEY FILONOV	RUS
32.00	FRANK STUWE	GER	5:08.82	EMAD ELSHAFAEI	USA	1:02.38	HUGO BREGMAN	NED
100 M. BRST			5:09.56	ERLEND ALSTAD	NOR	1:02.59	STEVE WOOD	USA



FINA WORLD MASTERS TOP 10 - LONG COURSE METERS 2012

1:03.18 DENNIS BAKER	USA	400 M. FREE	34.46 NEAL VESTAL	USA	5:39.66 PETER KAUCH	GER
1:04.01 MICHAEL SCHMIDT	USA	4:32.87 DAN STEPHENSON	100 M. BRST		5:39.71 R.KANNEGIESER	USA
1:04.66 HIROSHI ARAKI	JPN	4:38.19 BOB BUGG	1:13.37 TIMUR PODMARYOV	RUS	5:40.65 CELSO JUGEND	USA
1:05.20 PAUL HAFNER	USA	4:39.38 MARCO BRAVI	1:13.42 GLEN CHRISTIANSEN	SWE		
1:05.35 BRAD WELLS	USA	4:40.13 SERGE GUERIN	1:14.59 G.HOFFMANN	USA	*****	
1:05.53 DOUG THOMASON	USA	4:43.76 JAMES RITTER	1:16.11 PETER KAUCH	GER	M E N 60-64	
200 M. FLY		4:45.29 GLENN CARLSEN	1:16.31 RONNY OLTNER	SWE	*****	
2:18.09 MARCUS MATTIOLI	BRA	4:45.79 MARC JOUANDON	1:16.33 WALTER KUSCH	GER	50 M. FREE	
2:18.77 DENNIS BAKER	USA	4:47.37 R.KANNEGIESER	1:17.47 BARRY O'BRIEN	GBR	26.75 MARC MIDDLETON	USA
2:21.28 ARNALDO PEREZ	PUR	4:47.76 BRUCE THOMAS	1:17.86 CELSO JUGEND	USA	26.78 LEONARD BIELICZ	SWE
2:21.93 HUGO BREGMAN	NED	4:48.07 LIONEL PAILLIEZ	1:18.10 JACK GROSELLE	USA	27.04 THOMAS WHATLEY	USA
2:25.64 DAMIANO NANETTI	ITA	800 M. FREE	1:18.35 FRANKLIN HALLEY	USA	27.61 STEFANO DIETERICH	ITA
2:27.68 EDWARD MELANSON	USA	9:41.52 DAN STEPHENSON	200 M. BRST		27.80 DON YELLMAN	USA
2:28.54 RINAT GILYAZOV	RUS	9:42.53 SERGE GUERIN	2:39.28 TIMUR PODMARYOV	RUS	27.80 HIROYUKI AMAZAKI	JPN
2:28.54 PAUL HAFNER	USA	9:47.47 GLENN CARLSEN	2:43.68 GLEN CHRISTIANSEN	SWE	27.88 ABED OUADAH	FRA
2:30.57 Y.ZIATDZINAU	BLR	9:48.18 BRUCE THOMAS	2:45.61 PETER KAUCH	GER	27.93 FUMIO SHIGENO	JPN
2:31.60 MICHAEL SCHMIDT	USA	9:58.03 GRANT SIMPSON	2:47.21 G.HOFFMANN	USA	27.98 TIMOTHY SHEAD	USA
200 M. I.M.		10:05.88 R.KANNEGIESER	2:50.25 BARRY O'BRIEN	GBR	28.01 GIOVANNI CECCHI	ITA
2:21.45 MARCUS MATTIOLI	BRA	10:07.65 DICK WORREL	2:53.63 FRANKLIN HALLEY	USA	100 M. FREE	
2:24.13 SERGEY MOLODIN	RUS	10:08.87 MARCO BRAVI	2:55.88 THOMAS MORROW	GBR	1:00.96 LEONARD BIELICZ	SWE
2:24.23 JOSEF HLADKY	GER	10:10.02 JIM CALLAHAN	2:55.90 MARC JOUANDON	FRA	1:02.42 ABED OUADAH	FRA
2:26.51 FRANCESC COLL	ESP	10:10.83 JAMES RITTER	2:56.04 CELSO JUGEND	USA	1:02.55 GRAHAM CROFT	AUS
2:27.97 DAVID GUTHRIE	USA	1500 M. FREE	2:57.64 PHILIPPE RICAIL	FRA	1:02.66 GREG SHAW	USA
2:27.99 MARK SMEDLEY	AUS	18:21.59 MARC JOUANDON	50 M. FLY		1:02.68 JAMES THORNTON	USA
2:29.23 MICHAEL SCHMIDT	USA	18:55.84 GLENN CARLSEN	27.31 PAUL CARTER	USA	1:02.76 STEFANO DIETERICH	ITA
2:30.50 ANDREAS JENKE	GER	18:59.27 MARK DRENNEN	27.77 TRIP HEDRICK	USA	1:02.77 TIMOTHY SHEAD	USA
2:30.74 STUART MEARES	AUS	19:04.30 BRUCE THOMAS	28.05 BOB BUGG	USA	1:02.85 HIROYUKI AMAZAKI	JPN
2:30.77 HUGO BREGMAN	NED	19:13.72 JAMES RITTER	28.17 JOHN FIELDS	USA	1:02.95 GERHARD SCHILLER	GER
400 M. I.M.		19:27.02 JOEL KRIGER	28.22 DONALD GRAHAM	USA	1:03.30 TERENCE DOWNES	USA
5:06.14 DENNIS BAKER	USA	19:28.45 TONY MORRIS	28.27 THOMAS MCCABE	USA	200 M. FREE	
5:10.51 ARNALDO PEREZ	PUR	19:40.99 MICHAEL PATRICK	28.91 DOUG MARTIN	USA	2:15.56 JIM MC CONICA	USA
5:18.65 PETER FISCHER	GER	19:51.88 DIRK ZETERBERG	28.98 JONATHAN KLEIN	USA	2:17.53 JAMES THORNTON	USA
5:20.40 HUGO BREGMAN	NED	19:59.67 JEFFERY MILTON	29.03 MARIO LLORET	ESP	2:20.56 RICK WALKER	USA
5:20.75 SERGEY MOLODIN	RUS	50 M. BACK	29.06 G.HOFFMANN	USA	2:20.61 ABED OUADAH	FRA
5:20.90 MICHAEL SCHMIDT	USA	30.48 ANDRE STEYNBERG	29.06 PETER NOCKE	GER	2:22.42 GRAHAM CROFT	AUS
5:21.68 MARK SMEDLEY	AUS	30.57 TOM BARTON	100 M. FLY		2:22.49 J.MOUSSAY	FRA
5:24.23 ANDREAS JENKE	GER	30.90 JONATHAN KLEIN	1:00.56 PAUL CARTER	USA	2:22.55 RON ARMSTRONG	CAN
5:26.46 JAVIER JUEZ	ESP	31.42 MARIO LLORET	1:03.33 BOB BUGG	USA	2:22.59 BEN VAN DYKE	NZL
5:28.09 EDWARD MELANSON	USA	31.45 ALBERT BOONSTRA	1:04.45 JIM SAUER	USA	2:22.96 SCOTT LAUTMAN	USA
		32.00 DONALD GRAHAM	1:04.93 ANDRE STEYNBERG	RSA	2:23.14 ALAN BELL	USA
*****		32.02 DAN STEPHENSON	1:05.00 KERRY O'BRIEN	USA	400 M. FREE	
M E N 55-59		32.24 KATSUHIKO YAGI	1:05.01 KLAUS DAHLINGER	GER	4:40.00 JIM MC CONICA	USA
*****		32.45 ROBERT SUPPLE	1:05.88 THOMAS MCCABE	USA	4:52.88 LORENZO MARUGO	ITA
50 M. FREE		32.49 PETER HOBERG	1:06.51 PETER NOCKE	GER	4:57.40 J-C CHATARD	FRA
26.00 JOHN FIELDS	USA	100 M. BACK	1:07.56 ROBERT HEATH	USA	4:58.10 RICK WALKER	USA
26.45 MICHAEL BLATT	USA	1:06.97 TOM BARTON	1:07.60 GRAEME MILNE	GBR	4:58.46 JAMES THORNTON	USA
26.46 ROBERT SUPPLE	USA	1:07.48 JONATHAN KLEIN	200 M. FLY		5:02.59 RON ARMSTRONG	CAN
26.50 THOMAS MCCABE	USA	1:08.34 MARIO LLORET	2:27.59 FRANCIS CHRISTIAN	AUS	5:02.93 SCOTT LAUTMAN	USA
26.53 JACK GROSELLE	USA	1:08.89 ANDRE STEYNBERG	2:27.65 JIM SAUER	USA	5:03.04 IAN YOUNG	AUS
26.57 BOB BUGG	USA	1:09.37 WIESLAW MUSIAL	2:31.06 TIMUR PODMARYOV	RUS	5:03.62 ALAN BELL	USA
26.63 TRIP HEDRICK	USA	1:10.92 ROBERT SUPPLE	2:34.87 JAMES RITTER	USA	5:05.19 G.SCARMEL	ITA
26.64 ANDRE STEYNBERG	RSA	1:11.00 BRUCE WILLIAMS	2:34.89 KERRY O'BRIEN	USA	800 M. FREE	
26.65 DOUG MARTIN	USA	1:11.85 ROBERT HEATH	2:35.17 VOLKER MENDE	GER	9:35.50 JIM MC CONICA	USA
26.74 DAN STEPHENSON	USA	1:11.94 DAN STEPHENSON	2:35.84 DAVID VANDAM	USA	9:55.71 LORENZO MARUGO	ITA
100 M. FREE		1:11.99 PETER HOBERG	2:38.58 GLENN CARLSEN	CAN	10:16.77 MACIEJ SLUGOCKI	AUS
57.76 BOB BUGG	USA	200 M. BACK	2:39.84 NEIL WASSERMAN	USA	10:17.21 RICK WALKER	USA
58.15 DAN STEPHENSON	USA	2:25.23 TOM BARTON	2:41.40 FRANKLIN HALLEY	USA	10:21.67 J.CHATARD	FRA
58.35 JOHN FIELDS	USA	2:28.85 WIESLAW MUSIAL	200 M. I.M.		10:24.74 SCOTT LAUTMAN	USA
58.46 JACK GROSELLE	USA	2:30.91 JONATHAN KLEIN	2:25.84 JIM SAUER	USA	10:25.21 G.SCARMEL	ITA
58.82 PAUL CARTER	USA	2:31.86 DAN STEPHENSON	2:27.18 PAUL CARTER	USA	10:27.23 IAN YOUNG	AUS
58.96 THOMAS MCCABE	USA	2:35.55 E.BOSCHETTI	2:29.68 DAN STEPHENSON	USA	10:30.24 JACK MARTIN	USA
59.22 MICHAEL BLATT	USA	2:35.98 ROBERT SUPPLE	2:30.51 TIMUR PODMARYOV	RUS	10:38.31 ALAN BELL	USA
59.60 ROBERT SUPPLE	USA	2:36.15 WES EDWARDS	2:31.82 FRANKLIN HALLEY	USA	1500 M. FREE	
59.69 M.GUARDUCCI	ITA	2:38.16 MARC JOUANDON	2:33.64 JACK GROSELLE	USA	18:56.21 JIM MC CONICA	USA
59.85 ANDRE STEYNBERG	RSA	2:38.49 BRUCE WILLIAMS	2:33.76 G.HOFFMANN	USA	19:41.37 RICK WALKER	USA
200 M. FREE		2:39.59 EDDIE RIACH	2:34.20 R.KANNEGIESER	USA	19:57.62 J.CHATARD	FRA
2:06.26 DAN STEPHENSON	USA	50 M. BRST	2:35.04 VOLKER MENDE	GER	20:01.99 ALAN BELL	USA
2:08.40 BOB BUGG	USA	32.23 GLEN CHRISTIANSEN	2:35.69 WIESLAW MUSIAL	CAN	20:13.91 IAN YOUNG	AUS
2:08.85 JAMES RITTER	USA	33.41 DOUG MALCOLM	400 M. I.M.		20:22.77 TIMOTHY SHEAD	RSA
2:11.20 M.BRAVI	ITA	33.50 WALTER KUSCH	5:12.72 JIM SAUER	USA	20:28.07 JOHN MACLENNAN	USA
2:11.49 JACK GROSELLE	USA	33.85 TIMUR PODMARYOV	5:26.70 DAN STEPHENSON	USA	20:32.04 MACIEJ SLUGOCKI	AUS
2:12.35 THOMAS MCCABE	USA	33.92 G.HOFFMANN	5:27.46 MARC JOUANDON	FRA	20:36.28 K.NOTTRODT	GER
2:12.35 FRANCIS CHRISTIAN	AUS	33.99 RONNY OLTNER	5:27.62 FRANKLIN HALLEY	USA	20:41.91 HUBIE KERNS	USA
2:12.38 SERGE GUERIN	FRA	34.04 PETER KAUCH	5:32.70 VOLKER MENDE	GER	50 M. BACK	
2:14.75 LIONEL PAILLIEZ	FRA	34.26 PETER FINN	5:33.14 GLENN CARLSEN	CAN	32.20 TIMOTHY SHEAD	USA
2:15.56 MICHAEL PATRICK	CAN	34.41 FABRIZIO GRIFFO	5:33.15 MARK DRENNEN	USA	32.62 TAKEO HIRAMOTO	JPN



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33.13	ALAIN VANACKER	FRA	1:07.15	GREG SHAW	USA	2:29.74	AKIRA FUJIMAKI	JPN	37.46	PETER ANDERSEN	USA
33.43	GREG SHAW	USA	1:07.36	SCOTT LAUTMAN	USA	2:30.02	GABOR CSABA	HUN	37.60	YURY KOMAU	BLR
33.56	JOSE ORLANDO LORO	BRA	1:07.48	LEONARD BIELICZ	SWE	2:30.05	CARL SELLES	USA	37.94	ROBERTO RUGGIERI	ITA
33.70	MARC MIDDLETON	USA	1:08.97	TIMOTHY SHEAD	USA	400 M.	FREE		37.94	JIM DRAGON	USA
33.82	DAVE WILKIN	CAN	1:09.30	RICK COLELLA	USA	5:07.64	GEORGE WENDT	USA	100 M.	BRST	
34.07	OFER NISMAN	ISR	1:10.48	GEORGE JACOBSON	CAN	5:07.65	CHRIS DUNN	GBR	1:18.87	ROBERT STRAND	USA
34.19	THOMAS WHATLEY	USA	1:11.35	IAN YOUNG	AUS	5:13.78	MOSHE GERTEL	ISR	1:22.52	KENNETH FROST	USA
34.25	ABED OUADAH	FRA	1:11.95	DON MEHL	USA	5:13.79	JAMES DELACY	USA	1:22.77	DIETER HOEFEL	GER
100 M.	BACK		1:12.77	BILL BEHUN	USA	5:14.73	J.LESTIDEAU	FRA	1:23.90	WOLFGANG GATCKE	GER
1:11.18	TIMOTHY SHEAD	USA	200 M.	FLY		5:17.86	BOB COUCH	USA	1:24.06	DAVID GILDEA	USA
1:13.32	ALAIN VANACKER	FRA	2:35.33	SCOTT LAUTMAN	USA	5:18.24	EDWARD RUDLOFF	USA	1:24.17	JOSEF KOCSI	AUT
1:14.39	TAKEO HIRAMOTO	JPN	2:44.60	GEORGE JACOBSON	CAN	5:19.88	DUNCAN MCCREADIE	FRA	1:25.65	SEIKO OKAZAKI	JPN
1:14.90	ROBERT WEYHENKE	NED	2:45.19	IAN YOUNG	AUS	5:20.25	JOHN CALVERT	USA	1:26.68	NORIAKI TSUJI	JPN
1:15.07	PETER O'BRIEN	CAN	2:49.28	TIMOTHY SHEAD	RSA	5:21.05	DAVID QUIGGIN	USA	1:26.79	DANIEL ROGACKI	USA
1:15.63	CLIVE WHITELOCK	GBR	2:52.29	G.SCARMEL	ITA	800 M.	FREE		1:26.92	ESTEBAN CRUZ	ESP
1:15.64	ABED OUADAH	FRA	2:57.82	FRED BAIRD	USA	10:47.48	GEORGE WENDT	USA	200 M.	BRST	
1:15.64	GREG THARP	USA	2:59.54	HUBIE KERNS	USA	10:56.72	EDWARD RUDLOFF	USA	2:58.13	ROBERT STRAND	USA
1:15.90	JOSE ORLANDO LORO	BRA	3:03.43	J.MOUSSAY	FRA	10:57.38	J.LESTIDEAU	FRA	3:04.46	KENNETH FROST	USA
1:16.21	JON RYSDON	AUS	3:03.46	A.GONZALES-VIGIL	PER	10:57.60	MOSHE GERTEL	ISR	3:05.48	GEORGE WENDT	USA
200 M.	BACK		3:04.05	ALLEN STARK	USA	11:04.20	BOB COUCH	USA	3:09.03	JOSEF KOCSI	AUT
2:33.94	JIM MC CONICA	USA	200 M.	I.M.		11:05.13	D.UIJTENBOGAART	NED	3:10.21	WOLFGANG GATCKE	GER
2:34.00	TIMOTHY SHEAD	RSA	2:30.05	TIMOTHY SHEAD	USA	11:09.54	BARRY SEYMOUR	AUS	3:11.54	NORIAKI TSUJI	JPN
2:37.55	ROBERT WEYHENKE	NED	2:34.23	ROBERT WEYHENKE	NED	11:11.95	DUNCAN MCCREADIE	FRA	3:11.72	VLADIMIR BRODSKI	FIN
2:43.13	ALAIN VANACKER	FRA	2:35.15	LORENZO MARUGO	ITA	11:19.46	BRUCE MOHL	USA	3:12.71	ESTEBAN CRUZ	ESP
2:45.96	JON RYSDON	AUS	2:38.55	ABED OUADAH	FRA	11:20.46	CARL SELLES	USA	3:13.04	KURT FREI	SUI
2:46.21	FRANK THOMPSON	USA	2:39.68	RON ARMSTRONG	CAN	1500 M.	FREE		3:13.89	D.UIJTENBOGAART	NED
2:46.44	JOSE ORLANDO LORO	BRA	2:43.14	TYRONE TOZER	RSA	20:04.28	GEORGE WENDT	USA	50 M.	FLY	
2:46.94	ERIC ROBINSON	CRC	2:43.73	TAKEO HIRAMOTO	JPN	20:23.74	CHRIS DUNN	GBR	29.57	RICHARD ABRAHAMS	USA
2:46.95	ALAN BELL	USA	2:43.81	HUBIE KERNS	USA	20:40.69	J.LESTIDEAU	FRA	30.65	HUGH WILDER	USA
2:47.97	GREG THARP	USA	2:43.81	TIMOTHY HUESKEN	USA	21:12.37	EDWARD RUDLOFF	USA	30.88	JOSEF CLARET	ESP
50 M.	BRST		2:45.68	ALEXANDER MILLS	NOR	21:16.57	CARL SELLES	USA	31.51	HORST LEHMANN	GER
32.80	STUART ELLICOTT	AUS	400 M.	I.M.		21:24.55	D.UIJTENBOGAART	NED	31.55	JIM DRAGON	USA
32.87	TIMOTHY SHEAD	USA	5:11.73	RICK COLELLA	USA	21:32.65	VICTOR PAUL	AUS	31.56	RICHARD BURNS	USA
34.61	PETER HAARSTICK	GER	5:29.55	LORENZO MARUGO	ITA	21:57.51	SUETAKA SAWADA	JPN	31.57	ANDREW MCPHERSON	USA
34.64	C.STARZEC	FRA	5:30.46	TIMOTHY SHEAD	USA	22:13.08	NORIAKI TSUJI	JPN	31.78	BORIS RUZHITSKIY	RUS
34.70	RICK COLELLA	USA	5:52.04	RON ARMSTRONG	CAN	22:25.11	KURT FREI	SUI	31.79	DAVID QUIGGIN	USA
34.81	ROBERT WRIGHT	USA	5:54.00	G.SCARMEL	ITA	50 M.	BACK		32.02	KEEFE LODWIG	USA
35.08	TOSHIHARU FUJII	JPN	5:56.59	HUBIE KERNS	USA	30.95	HUGH WILDER	USA	100 M.	FLY	
35.75	MANFRED SCHILD	GER	6:02.89	JIM CLEMMONS	USA	33.52	RICHARD BURNS	USA	1:11.14	RICHARD ABRAHAMS	USA
35.94	DAVE WILKIN	CAN	6:06.03	MACIEJ SLUGOCKI	AUS	34.70	JAY BRZEZINSKI	USA	1:11.24	CLARET JOSEF	ESP
35.97	HISASHI DOI	JPN	6:09.97	HANS-PETER BELLEN	GER	34.82	BRYAN BATEMAN	USA	1:13.89	ROBERT POILETMAN	USA
100 M.	BRST		6:10.14	ERIC ROBINSON	CRC	34.83	FOLKERT MEEUW	GER	1:14.76	RICHARD BURNS	USA
1:14.14	TIMOTHY SHEAD	USA				34.99	J.LESTIDEAU	FRA	1:15.27	HORST LEHMANN	GER
1:14.31	RICK COLELLA	USA	*****			35.41	JOZSEF CSIKANY	HUN	1:16.69	ANDREW MCPHERSON	USA
1:15.50	STUART ELLICOTT	AUS	M E N 65-69			36.07	JURAJ BRANIK	CZE	1:16.75	JOSEF KOCSI	AUT
1:19.05	C.STARZEC	FRA	*****			36.32	YURY MARENKOV	RUS	1:16.93	GABOR CSABA	HUN
1:19.10	TOSHIHARU FUJII	JPN	50 M.	FREE		36.36	DOUGLAS WILSON	RSA	1:17.17	CARL SELLES	USA
1:19.46	ROBERT WRIGHT	USA	26.72	RICHARD ABRAHAMS	USA	100 M.	BACK		1:17.27	EDWARD RUDLOFF	USA
1:19.68	PETER HAARSTICK	GER	27.67	BRYAN BATEMAN	USA	1:09.79	HUGH WILDER	USA	200 M.	FLY	
1:19.80	GRAHAM PEARSON	GBR	28.65	DAVID QUIGGIN	USA	1:15.39	RICHARD BURNS	USA	2:51.83	J.LESTIDEAU	FRA
1:20.42	ROBERT HATHERLY	RSA	28.85	JAMES DELACY	USA	1:18.69	FOLKERT MEEUW	GER	2:53.75	ROBERT POILETMAN	USA
1:20.54	RICK WALKER	USA	28.94	HUGH WILDER	USA	1:19.13	JOZSEF CSIKANY	HUN	2:56.40	GABOR CSABA	HUN
200 M.	BRST		28.98	CHRIS DUNN	GBR	1:19.49	BRYAN BATEMAN	USA	2:56.68	HORST LEHMANN	GER
2:42.84	RICK COLELLA	USA	29.16	KEEFE LODWIG	USA	1:19.55	JAY BRZEZINSKI	USA	3:06.67	RUDOLF SMERDA	CZE
2:45.67	LORENZO MARUGO	ITA	29.22	ALAN BROWN	AUS	1:20.44	J.LESTIDEAU	ESP	3:08.34	EDWARD RUDLOFF	USA
2:45.71	TIMOTHY SHEAD	USA	29.27	RICHARD BURNS	USA	1:20.77	GREGG WRIGHT	USA	3:08.70	HERBERT LANGE	GER
2:55.39	ROBERT WRIGHT	USA	29.28	JIM DRAGON	USA	1:21.70	JURAJ BRANIK	CZE	3:10.35	YASUTAKA KOIKE	JPN
2:55.69	GRAHAM PEARSON	GBR	100 M.	FREE		1:21.78	DANIEL ROGACKI	USA	3:12.37	DOUGLAS MILLER	USA
2:56.24	STUART ELLICOTT	AUS	1:02.20	RICHARD ABRAHAMS	USA	200 M.	BACK		3:13.69	PETER STOCKHAMMER	GER
2:56.77	ROBERT WEYHENKE	NED	1:02.94	HUGH WILDER	USA	2:44.20	RICHARD BURNS	USA	200 M.	I.M.	
2:56.90	ROBERT HATHERLY	RSA	1:03.27	JAMES DELACY	USA	2:44.37	HUGH WILDER	USA	2:47.37	J.LESTIDEAU	FRA
2:58.75	RICK WALKER	USA	1:03.57	DAVID QUIGGIN	USA	2:50.85	JOHN CALVERT	USA	2:48.32	RICHARD BURNS	USA
2:59.47	ALLEN STARK	USA	1:04.11	BRYAN BATEMAN	USA	2:52.76	GEORGE WENDT	USA	2:49.70	JOHN CALVERT	USA
50 M.	FLY		1:04.36	CHRIS DUNN	GBR	2:53.67	BRYAN BATEMAN	USA	2:51.69	BOB COUCH	USA
28.69	GREG SHAW	USA	1:04.70	GABOR CSABA	HUN	2:55.37	JOZSEF CSIKANY	HUN	2:56.16	EDWARD RUDLOFF	USA
29.03	MARC MIDDLETON	USA	1:05.23	RICHARD BURNS	USA	2:55.63	PETR BUBLE	USA	2:56.47	HERBERT LANGE	GER
29.20	DON MEHL	USA	1:05.92	ALAN BROWN	AUS	2:56.51	FOLKERT MEEUW	GER	2:56.83	D.UIJTENBOGAART	NED
29.24	KEVIN MCCORMACK	USA	1:05.98	AKIRA FUJIMAKI	JPN	2:59.85	KURT FREI	SUI	2:58.03	NORIAKI TSUJI	JPN
29.28	LEONARD BIELICZ	SWE	200 M.	FREE		3:00.67	MALCOLM MUNRO	GBR	2:58.70	DANIEL ROGACKI	USA
30.08	TIMOTHY SHEAD	USA	2:22.72	CHRIS DUNN	GBR	50 M.	BRST		2:59.33	PAUL WYATT	AUS
30.09	CRAIG BURNS	USA	2:23.02	DAVID QUIGGIN	USA	34.66	ROBERT STRAND	USA	400 M.	I.M.	
30.12	DAVE WILKIN	CAN	2:25.68	JAMES DELACY	USA	36.46	WOLFGANG GATCKE	GER	5:52.50	GEORGE WENDT	USA
30.15	DAN GOLDEN	IRL	2:25.90	RICHARD ABRAHAMS	USA	36.65	JOZEF KLUKOWSKI	POL	6:04.24	J.LESTIDEAU	FRA
30.19	BEN VAN DYKE	NZL	2:27.51	EDWARD RUDLOFF	USA	36.93	KENNETH FROST	USA	6:15.13	BOB COUCH	USA
100 M.	FLY		2:28.39	MOSHE GERTEL	ISR	37.13	JOSEF KOCSI	AUT	6:15.74	JOSEF KOCSI	AUT
1:06.52	KEVIN MCCORMACK	USA	2:29.24	KEEFE LODWIG	USA	37.21	DIETER HOEFEL	GER	6:17.41	HERBERT LANGE	GER



FINA WORLD MASTERS TOP 10 - LONG COURSE METERS 2012

6:21.67	DOUGLAS MILLER	USA	34.90	BERND HORSTMANN	GER	100 M. FLY	2:51.04	DOUGLAS ALPINO	BRA		
6:22.75	D.UJTENBOGAART	NED	37.39	FRANS VAN ENST	NED	1:16.04 KOJI IWAMOTO	JPN	2:53.03	WILLIAM ROBERTSON	USA	
6:23.64	EDWARD RUDLOFF	USA	37.42	HIROSHI NONAKA	JPN	1:18.18 T.TAKESHITA	JPN	2:53.39	GERHARD HOLE	GER	
6:26.29	DANIEL ROGACKI	USA	37.56	MIKLOS KOVATS	HUN	1:24.99 ANTONIO ORSELLI	BRA	2:54.02	KENNETH WILLIAMS	GBR	
6:27.84	NORIAKI TSUJI	JPN	37.62	VINUS VAN BAALEN	CAN	1:25.80 TOM LANDIS	USA	2:55.88	KUNIO TAKAHASHI	JPN	
			38.27	MASAO KIJIMA	JPN	1:25.98 BARRY YOUNG	NZL	400 M. FREE			
*****			38.44	NEIL MACKINNON	GBR	1:26.40 DICK CAMPION	AUS	5:29.76	DAVID RADCLIFF	USA	
M E N 70-74			38.45	T.HASHIMOTO	JPN	1:27.44 HUGH RODDIN	USA	5:45.53	WERNER SCHNABEL	GER	
*****			38.55	TAISUKE MIYAZAKI	JPN	1:28.79 R.LLOYD-MOSTYN	GBR	5:46.04	IKURO SHIMONO	JPN	
50 M. FREE			38.58	JOAQUIN CANALES	ESP	1:30.24 JOAQUIN CANALES	ESP	6:01.58	LAURI MALK	FIN	
29.45	VINUS VAN BAALEN	CAN	100 M. BACK			1:30.55 DAVID CUMMING	GBR	6:05.02	TOSABURO HOSOKAWA	JPN	
29.65	HIROSHI MARUYAMA	JPN	1:17.27	BERND HORSTMANN	GER	200 M. FLY		6:06.87	BURWELL JONES	USA	
30.25	NEIL MACKINNON	GBR	1:20.99	BARRY YOUNG	NZL	3:13.81 JOACHIM HINTZE	GER	6:09.96	GERHARD HOLE	GER	
30.30	TSUTOMU EBIHARA	JPN	1:23.39	MIKLOS KOVATS	HUN	3:20.56 ANTONIO ORSELLI	BRA	6:18.21	DOUGLAS ALPINO	BRA	
30.36	TOM LANDIS	USA	1:23.79	MASAO KIJIMA	JPN	3:28.49 POMPILIO NETO	BRA	6:18.35	ANRI VERESHCHAGIN	RUS	
30.57	ATTILA BANHIDY	HUN	1:24.18	TAISUKE MIYAZAKI	JPN	3:28.90 ALFRED SEEGER	GER	6:21.53	CHRISTIAN THIESS	AUS	
30.60	KOJI IWAMOTO	JPN	1:25.30	FRANS VAN ENST	NED	3:32.21 ANDY BARRY	USA	800 M. FREE			
30.62	AHMED HAMADA	EGY	1:25.36	T.HASHIMOTO	JPN	3:33.76 ERIK LOKENSGARD	USA	11:29.87	DAVID RADCLIFF	USA	
30.68	Y.FUNAHASHI	JPN	1:25.75	HUGH RODDIN	USA	3:34.49 RAYMOND LOEWE	USA	12:08.69	IKURO SHIMONO	JPN	
30.68	RYUJI TAKAMINE	JPN	1:26.27	TOM VERTH	CAN	3:35.45 HUGH RODDIN	USA	12:26.01	WERNER SCHNABEL	GER	
100 M. FREE			1:26.36	ERIK LOKENSGARD	USA	3:36.94 GUSTAVE LEMPEREUR	BEL	12:40.19	TOSABURO HOSOKAWA	JPN	
1:07.17	TOM LANDIS	USA	200 M. BACK			3:37.63 P.WERMELSKIRCHEN	GER	12:42.39	GERHARD HOLE	GER	
1:07.55	HIROSHI MARUYAMA	JPN	2:51.00	BERND HORSTMANN	GER	200 M. I.M.		12:56.06	LAURI MALK	FIN	
1:08.48	KOJI IWAMOTO	JPN	3:01.44	RICHARD TODD	USA	2:56.72 TOM LANDIS	USA	13:08.12	RAYMOND WATSON	AUS	
1:10.09	MASATO YOSHINO	JPN	3:04.85	T.HASHIMOTO	JPN	2:59.68 BARRY YOUNG	NZL	13:33.05	DAVID MCLACHLAN	RSA	
1:10.45	VITTORIO ERMIRIO	ITA	3:05.57	DON MCINTOSH	USA	3:00.15 KOJI IWAMOTO	JPN	13:34.98	M.STOLMEYER	COL	
1:11.19	WILL GOSNOLD	USA	3:06.94	KARL DONOGHUE	CAN	3:01.47 BERND HORSTMANN	GER	13:37.28	RAYMOND MARTIN	USA	
1:11.20	HIROSHI NONAKA	JPN	3:07.75	MASAO KIJIMA	JPN	3:02.27 MASAO KIJIMA	JPN	1500 M. FREE			
1:11.63	DON MURFF	USA	3:09.62	MIKLOS KOVATS	HUN	3:05.99 MIKE FRESHLEY	USA	21:57.71	DAVID RADCLIFF	USA	
1:11.70	GUNTER KALLENBACH	GER	3:09.77	ERIK LOKENSGARD	USA	3:06.51 HIROSHI NONAKA	JPN	23:31.64	WERNER SCHNABEL	GER	
1:11.70	S.HASEGAWA	JPN	3:10.38	FRANS VAN ENST	NED	3:10.29 T.TAKESHITA	JPN	24:39.10	BURWELL JONES	USA	
200 M. FREE			3:11.15	HUGH RODDIN	USA	3:10.65 RICHARD TODD	USA	24:41.42	TOSABURO HOSOKAWA	JPN	
2:28.42	TOM LANDIS	USA	50 M. BRST			3:10.97 JOAQUIN CANALES	ESP	24:44.35	GERHARD HOLE	GER	
2:34.76	KOJI IWAMOTO	JPN	37.99	JAN JOHANSEN	DEN	400 M. I.M.		25:50.28	YUTAKA AWAZAWA	JPN	
2:37.12	MASATO YOSHINO	JPN	38.14	ANTONIO ORSELLI	BRA	6:24.76 TOM LANDIS	USA	25:50.75	RAYMOND MARTIN	USA	
2:41.38	JOAQUIN CANALES	ESP	38.39	TSUYOSHI HIGUCHI	JPN	6:29.80 BARRY YOUNG	NZL	26:00.26	CARLOS JIMENEZ	ESP	
2:41.65	TONY CHERRINGTON	GBR	39.45	YOSHIHIKO OSAKI	JPN	6:39.85 MASAO KIJIMA	JPN	26:09.65	LARRY GOOD	USA	
2:42.07	GUNTER KALLENBACH	GER	39.72	KUNIHARU MORITA	JPN	6:43.80 MIKE FRESHLEY	USA	26:23.83	BARRY FASBENDER	USA	
2:42.25	DON MCINTOSH	USA	39.81	JURGEN ZIMMERMANN	GER	7:01.85 JOAQUIN CANALES	ESP	50 M. BACK			
2:44.65	MURRAY MCLACHLAN	USA	39.93	ULRICH LASSAK	GER	7:02.25 ERIK LOKENSGARD	USA	38.13	S.SEKIKAWA	JPN	
2:45.79	SEIJI NAKATA	JPN	39.97	MASARU SHINKAI	JPN	7:04.28 ROBERT KRASZNAI	HUN	39.25	BURWELL JONES	USA	
2:45.81	S.HASEGAWA	JPN	40.05	TATSUO ASAI	JPN	7:09.60 ALFRED JACOB	BRA	39.49	ALLAN CHARLTON	USA	
400 M. FREE			40.12	FRANTISEK POKORNY	CZE	7:09.73 ISAO TAKEBAYASHI	JPN	40.23	RUDOLF SCHWIND	GER	
5:21.27	TOM LANDIS	USA	100 M. BRST			7:10.48 ALFRED SEEGER	GER	40.35	ERIK FORSLUND	SWE	
5:35.38	JOACHIM HINTZE	GER	1:25.25	ANTONIO ORSELLI	BRA	*****		40.59	GUNTER KOBOW	GER	
5:37.31	MASATO YOSHINO	JPN	1:28.69	MASARU SHINKAI	JPN	M E N 75-79		41.10	DAVID MCINTYRE	USA	
5:44.39	BERND HORSTMANN	GER	1:30.78	RICHARD TODD	USA	*****		41.35	CARLOS JIMENEZ	ESP	
5:44.82	GAYLORD HOPKINS	USA	1:30.97	JURGEN ZIMMERMANN	GER	50 M. FREE		41.59	BELA FABIAN	HUN	
5:46.53	GUNTER KALLENBACH	GER	1:31.88	ULRICH LASSAK	GER	31.00	HIROSHI MATSUMOTO	JPN	41.63	GERHARD HOLE	GER
5:50.24	ISAO TAKEBAYASHI	JPN	1:31.96	MIKE FRESHLEY	USA	31.33	ETTORE FARDELLO	ITA	100 M. BACK		
5:53.16	JOAQUIN CANALES	ESP	1:32.17	TSUYOSHI HIGUCHI	JPN	31.48	TOSHIHIRO HAYASHI	JPN	1:26.29	S.SEKIKAWA	JPN
5:57.55	TONY CHERRINGTON	GBR	1:32.34	TATSUO ASAI	JPN	31.80	IKURO SHIMONO	JPN	1:28.01	BURWELL JONES	USA
6:00.54	ALFRED JACOB	BRA	1:32.65	JAN JOHANSEN	DEN	32.25	KENNETH WILLIAMS	GBR	1:29.14	DOUGLAS ALPINO	BRA
800 M. FREE			1:33.25	BARRY YOUNG	NZL	32.42	RAY MARTIN	USA	1:31.09	GERHARD HOLE	GER
11:20.69	TOM LANDIS	USA	200 M. BRST			32.73	RAY MARTIN	USA	1:31.22	RAY MARTIN	USA
11:39.81	JOACHIM HINTZE	GER	3:17.74	MIKE FRESHLEY	USA	32.80	GUNTER KOBOW	GER	1:34.35	PETER BAUCH	GER
12:07.45	GAYLORD HOPKINS	USA	3:17.85	MASARU SHINKAI	JPN	33.08	BOB BAILIE	USA	1:35.10	TOMOYA OGINO	JPN
12:10.21	DICK CAMPION	AUS	3:18.11	MICHAEL MOLONEY	AUS	33.65	WERNER SCHNABEL	GER	1:35.82	E.NODENSCHNEIDER	FRA
12:15.62	ALEX GALLETTY	GBR	3:19.33	RICHARD TODD	USA	33.70	RYOJI IGARASHI	JPN	1:36.38	ERIK FORSLUND	SWE
12:19.52	MURRAY MCLACHLAN	USA	3:24.59	ANTONIO ORSELLI	BRA	100 M. FREE		1:36.67	JOHN CRISP	AUS	
12:22.77	TONY CHERRINGTON	GBR	3:28.97	JOACHIM SCHULZE	GER	1:10.49	HIROSHI MATSUMOTO	JPN	200 M. BACK		
12:27.38	GEOFF STOKES	GBR	3:29.01	KIHEI YOSHIMURA	JPN	1:13.90	WERNER SCHNABEL	GER	3:15.72	S.SEKIKAWA	JPN
12:28.92	NIC GEERS	NED	3:29.08	WALTER FRINGS	GER	1:13.96	TOSHIHIRO HAYASHI	JPN	3:16.64	GERHARD HOLE	GER
12:33.80	JOAQUIN CANALES	ESP	3:31.56	KUNIHARU MORITA	JPN	1:14.78	IKURO SHIMONO	JPN	3:21.91	DOUGLAS ALPINO	BRA
1500 M. FREE			3:31.73	KEITH INGRAM	GBR	1:15.45	GERHARD HOLE	GER	3:24.54	PETER BAUCH	GER
21:12.56	TOM LANDIS	USA	50 M. FLY			1:16.13	BOB BAILIE	USA	3:28.95	RAY MARTIN	USA
22:31.27	JOACHIM HINTZE	GER	32.36	KOJI IWAMOTO	JPN	1:16.29	WILLIAM ROBERTSON	USA	3:28.96	THOMAS WALKER	GBR
23:09.57	GAYLORD HOPKINS	USA	33.14	TOM LANDIS	USA	1:16.97	KENNETH WILLIAMS	GBR	3:31.68	E.NODENSCHNEIDER	FRA
23:20.29	BILL DAWSON	USA	33.14	T.TAKESHITA	JPN	1:17.06	RAY MARTIN	USA	3:33.84	TOMOYA OGINO	JPN
23:39.22	JOAQUIN CANALES	ESP	33.61	RYUJI TAKAMINE	JPN	1:17.31	KUNIO TAKAHASHI	JPN	3:35.54	HISAO HIBINO	JPN
23:58.28	NIC GEERS	NED	33.73	TSUTOMU EBIHARA	JPN	200 M. FREE		3:39.07	ERIK FORSLUND	SWE	
24:12.65	SANDY GALLETTY	USA	33.77	FRANTISEK POKORNY	CZE	2:38.31	DAVID RADCLIFF	USA	50 M. BRST		
24:25.01	FREDERIK HENDRIK	ESP	34.21	JOAQUIN CANALES	ESP	2:41.39	WERNER SCHNABEL	GER	39.92	TONY GOODWIN	AUS
24:37.10	TADASHI TENAKA	JPN	34.37	HIROSHI MARUYAMA	JPN	2:41.47	IKURO SHIMONO	JPN	40.20	MIKHAIL FARAFONOV	RUS
24:38.82	J.GUILBERT	FRA	34.47	NEIL MACKINNON	GBR	2:43.98	LAURI MALK	FIN	40.56	BELA FABIAN	HUN
50 M. BACK			34.62	TOMOYASU IIDA	JPN	2:50.18	H.TAKAHASHI	JPN	40.68	WOLFGANG DREIACK	GER

FINA WORLD MASTERS TOP 10 - LONG COURSE METERS 2012

41.00	TETSUO NAKAMARU	JPN	7:32.32	ANRI VERESHCHAGIN	RUS	32:12.69	RYOJI YOKOO	JPN	48.29	JOACHIM HEROLD	GER
41.54	RINALDO FERREIRA	BRA	7:33.48	WILLIAM LAUER	USA	50	M. BACK		48.70	VIKTOR BOROVIKOV	RUS
41.59	KUNIAKI NOZAKI	JPN	7:36.54	LARRY GOOD	USA	41.49	CLARKE MITCHELL	USA	100	M. FLY	
42.19	HIROFUMI HOSOTANI	JPN	7:43.55	E.NODENSCHNEIDER	FRA	43.28	ROBERTO ALBERICHE	ESP	1:44.92	GIULIO DIVANO	ITA
42.45	CHRISTIAN THIESS	AUS	7:44.60	BURWELL JONES	USA	43.55	MASAYASU KAMIYA	JPN	1:52.53	RISABURO KANDA	JPN
42.56	O.BERTUCCELLI	ITA	8:02.79	JOSEF KREJCI	SUI	43.76	K.KAWASHIMA	JPN	1:54.32	BOB BEST	USA
100	M. BRST		8:10.65	BARRY FASBENDER	USA	44.61	FRANK MANHEIM	USA	1:55.92	MASAYASU KAMIYA	JPN
1:29.35	TONY GOODWIN	AUS				45.14	K.KLAUSTERMEYER	GER	1:55.93	HEINZ KRAUSS	GER
1:31.65	BELA FABIAN	HUN		*****		45.54	MAMPEI SEINO	JPN	1:56.64	CURT ZEISS	GER
1:35.70	CLAUDIO NEGRI	ITA		M E N 80-84		46.79	HARUO HAYAKAWA	JPN	1:58.47	VIKTOR BOROVIKOV	RUS
1:35.92	TETSUO NAKAMARU	JPN		*****		47.06	TETSUO ASHIZAWA	JPN	2:08.09	K.YAMAGUCHI	JPN
1:36.62	RINALDO FERREIRA	BRA	50	M. FREE		47.11	LOUIS RAIBORN	USA	2:08.90	TOSHIKAZU TATEDA	JPN
1:36.83	O.BERTUCCELLI	ITA	31.96	ROBERTO ALBERICHE	ESP	100	M. BACK		2:11.39	JOACHIM HEROLD	GER
1:37.18	CHRISTIAN THIESS	AUS	33.08	SHINGO YAMAMOTO	JPN	1:36.28	CLARKE MITCHELL	USA	200	M. FLY	
1:38.38	HIROFUMI HOSOTANI	JPN	33.84	CLARKE MITCHELL	USA	1:40.18	MASAYASU KAMIYA	JPN	4:08.51	GIULIO DIVANO	ITA
1:38.47	W.BURKOWSKY	GER	34.62	BOB BEST	USA	1:43.16	K.KAWASHIMA	JPN	4:26.60	VIKTOR BOROVIKOV	RUS
1:38.89	HANS REICHEL	GER	34.83	MASAYASU KAMIYA	JPN	1:43.26	MAMPEI SEINO	JPN	4:48.17	TOSHIKAZU TATEDA	JPN
200	M. BRST		35.72	GRAHAM JOHNSTON	USA	1:44.25	FRITZ BOHME	NZL	5:12.01	EDWARD ASKEW	GBR
3:17.54	TONY GOODWIN	AUS	35.72	MAX VAN GELDER	AUS	1:44.73	FRANK MANHEIM	USA	200	M. I.M.	
3:28.79	BELA FABIAN	HUN	35.85	STANLEY SHECHTER	USA	1:46.67	ROD BAKER	AUS	3:29.66	ROBERTO ALBERICHE	ESP
3:28.90	CLAUDIO NEGRI	ITA	36.61	TETSUO ASHIZAWA	JPN	1:47.72	NORIO HAYASHI	JPN	3:41.44	BOB BEST	USA
3:37.63	HANS REICHEL	GER	37.34	NICKOLAS DEMAS	USA	1:49.95	K.KLAUSTERMEYER	GER	3:42.03	GIULIO DIVANO	ITA
3:38.95	MASAMI SHIGETA	JPN	100	M. FREE		1:49.96	FRIEDRICH BOHME	NZL	3:42.90	MASAYASU KAMIYA	JPN
3:39.20	MAURICE DEMESSINE	FRA	1:14.36	ROBERTO ALBERICHE	ESP	200	M. BACK		3:56.86	GRAHAM JOHNSTON	USA
3:39.33	W.BURKOWSKY	GER	1:18.00	SHINGO YAMAMOTO	JPN	3:28.97	CLARKE MITCHELL	USA	4:11.46	CURT ZEISS	GER
3:40.53	CHRISTIAN JOGUET	FRA	1:19.08	GRAHAM JOHNSTON	USA	3:43.50	FRITZ BOHME	NZL	4:14.31	VIKTOR BOROVIKOV	RUS
3:41.16	DAVID MCLACHLAN	RSA	1:20.08	IGOR BROVIN	RUS	3:44.47	MAMPEI SEINO	JPN	4:14.92	FRANK MANHEIM	USA
3:42.52	CLAUDE SIBBILLE	FRA	1:20.56	MASAYASU KAMIYA	JPN	3:46.98	ROGER BURRELL	FRA	4:19.33	GEORGES VERHELST	BEL
50	M. FLY		1:23.16	STANLEY SHECHTER	USA	3:49.31	MASAYASU KAMIYA	JPN	4:24.91	C.WEATHERBEE	USA
32.76	HIROSHI MATSUMOTO	JPN	1:24.20	BOB BEST	USA	3:50.59	K.KAWASHIMA	JPN	400	M. I.M.	
36.92	WOLFGANG SIEBER	GER	1:24.87	ROD BAKER	AUS	3:55.81	ROD BAKER	AUS	7:54.48	BOB BEST	USA
37.33	RAY MARTIN	USA	1:25.29	KATSURA SUZUKI	JPN	3:55.88	GEORGES VERHELST	BEL	8:28.51	GIULIO DIVANO	ITA
38.28	CHRISTIAN THIESS	AUS	1:26.15	K.KAWASHIMA	JPN	3:56.39	NORIO HAYASHI	JPN	8:39.77	MASAYASU KAMIYA	JPN
38.45	GUNTER KOBOW	GER	200	M. FREE		4:00.45	FRANK MANHEIM	USA	9:12.38	C.WEATHERBEE	USA
39.38	CARLOS JIMENEZ	ESP	2:50.92	ROBERTO ALBERICHE	ESP	50	M. BRST		9:32.20	EDWARD ASKEW	GBR
39.47	RINALDO FERREIRA	BRA	2:59.85	GRAHAM JOHNSTON	USA	44.41	BOB BEST	USA	10:45.95	STEPHEN MULLINS	USA
39.90	TONY GOODWIN	AUS	3:00.90	SHINGO YAMAMOTO	JPN	46.81	IWAO NARUSE	JPN	10:50.62	SIDNEY SALEK	NZL
40.16	DAVID MCLACHLAN	RSA	3:04.69	IGOR BROVIN	RUS	46.83	JOHN KORTHEUER	USA	11:17.80	S.HASHIMOTO	JPN
40.54	ROLF TUTEPASTELL	GER	3:10.96	KATSURA SUZUKI	JPN	48.74	CURT ZEISS	GER	11:33.87	BILL WALKER	AUS
100	M. FLY		3:11.96	K.KAWASHIMA	JPN	48.81	ASHLEY JONES	USA			
1:28.67	DAVID MCLACHLAN	RSA	3:15.04	WALLIE JEFFRIES	USA	48.98	TAKAO TSUCHIYA	JPN	*****		
1:31.60	LAURI MALK	FIN	3:16.18	BOB BEST	USA	49.21	JAYME REIS	BRA		M E N 85-89	
1:34.79	TONY GOODWIN	AUS	3:16.94	DAVID LAWLER	AUS	49.32	MASAYASU KAMIYA	JPN	*****		
1:39.08	CLAUDIO NEGRI	ITA	3:17.69	FRANCESCO SPERATI	ITA	49.79	JOSE CERCOS	ESP	50	M. FREE	
1:41.46	MASAMI SHIGETA	JPN	400	M. FREE		49.91	JONATHAN DAVIES	AUS	38.13	FRANK PIEMME	USA
1:42.29	TADAHIKO SAKATANI	JPN	6:10.13	GRAHAM JOHNSTON	USA	100	M. BRST		38.44	AL CRAIG	USA
1:42.68	WILLIAM LAUER	USA	6:26.98	IGOR BROVIN	RUS	1:44.91	IWAO NARUSE	JPN	38.66	TOSHIMI INATOMI	JPN
1:46.34	VERESHCHAGIN ANRI	RUS	6:44.38	KATSURA SUZUKI	JPN	1:45.01	SHUNSAKU TAKAHIRA	JPN	41.18	DONALD HUBBARD	USA
1:53.18	H.MUELLER	GER	6:45.98	GIULIO DIVANO	ITA	1:49.19	BOB BEST	USA	41.26	SEIICHIRO OTSUKA	JPN
1:55.17	LARRY GOOD	USA	6:54.12	WALLIE JEFFRIES	USA	1:51.81	CURT ZEISS	GER	42.04	HORST FRITSCHKE	GER
200	M. FLY		7:00.46	K.KAWASHIMA	JPN	1:51.92	ASHLEY JONES	USA	42.96	DALE WEBSTER	USA
3:26.21	DAVID MCLACHLAN	RSA	7:05.37	FRANCESCO SPERATI	ITA	1:52.29	JOHN MONNE	CAN	43.26	TOSHIO SHIMIZU	JPN
3:33.50	LAURI MALK	FIN	7:05.95	MASAYASU KAMIYA	JPN	1:52.58	K.YAMAGUCHI	JPN	43.49	JIRO KOBAYASHI	JPN
3:34.82	CLAUDIO NEGRI	ITA	7:09.21	GABRIEL GUIHO	FRA	1:53.73	TAKAO TSUCHIYA	JPN	44.11	YOSHIO OBATA	JPN
3:42.90	TAKASHI HAYASHI	JPN	7:16.56	M.YOSHIZAWA	JPN	1:55.86	LUCJAN PRZADO	POL	100	M. FREE	
3:55.38	ANRI VERESHCHAGIN	RUS	800	M. FREE		1:56.71	NORMAN STUPPEL	USA	1:29.21	SHOICHI SHIDA	JPN
3:56.69	WILLIAM LAUER	USA	12:51.45	GRAHAM JOHNSTON	USA	200	M. BRST		1:31.23	FRANK PIEMME	USA
3:59.35	TADAHIKO SAKATANI	JPN	13:28.82	IGOR BROVIN	RUS	3:51.06	SHUNSAKU TAKAHIRA	JPN	1:39.61	JIRO KOBAYASHI	JPN
4:13.25	JOSEF KREJCI	SUI	14:49.84	FRANCESCO SPERATI	ITA	3:58.44	BOB BEST	USA	1:39.78	TOSHIO SHIMIZU	JPN
4:16.22	BARRY FASBENDER	USA	14:59.51	MASAYASU KAMIYA	JPN	4:02.47	IWAO NARUSE	JPN	1:41.65	D.CASOLINO	ITA
4:24.46	E.NODENSCHNEIDER	FRA	15:23.56	GABRIEL GUIHO	FRA	4:10.59	ASHLEY JONES	USA	1:42.08	DALE WEBSTER	USA
200	M. I.M.		15:43.83	FRITZ BOHME	NZL	4:11.26	JOHN MONNE	CAN	1:42.78	HORST FRITSCHKE	GER
3:09.33	IKURO SHIMONO	JPN	15:55.96	ROBERT BEACH	USA	4:18.07	CURT ZEISS	GER	1:43.54	RADO HOCEVAR	SLO
3:12.01	GERHARD HOLE	GER	16:09.75	ROGER BURRELL	GBR	4:19.43	SENZO KATO	JPN	1:43.72	DONALD HUBBARD	USA
3:12.48	DAVID MCLACHLAN	RSA	16:11.18	STEPHEN MULLINS	USA	4:20.35	LUCJAN PRZADO	POL	1:44.15	LUIGI MARAFFI	ITA
3:16.31	BELA FABIAN	HUN	16:48.51	M.ARBUTHRIOT	RSA	4:26.11	NORMAN STUPPEL	USA	200	M. FREE	
3:19.10	DOUGLAS ALPINO	BRA	1500	M. FREE		4:26.80	AKIRA MATSUMOTO	JPN	3:32.76	RADO HOCEVAR	SLO
3:25.66	ANRI VERESHCHAGIN	RUS	25:41.84	GRAHAM JOHNSTON	USA	50	M. FLY		3:36.09	D.CASOLINO	ITA
3:26.77	CLAUDIO NEGRI	ITA	27:17.06	KATSURA SUZUKI	JPN	39.05	CLARKE MITCHELL	USA	3:49.51	JIRO KOBAYASHI	JPN
3:29.80	TOSHIHIRO HAYASHI	JPN	29:08.16	MASAYASU KAMIYA	JPN	40.26	ROBERTO ALBERICHE	ESP	3:52.65	TOSHIO SHIMIZU	JPN
3:31.22	YOSHINAO KAMEI	JPN	29:45.10	FRITZ BOHME	NZL	41.02	BOB BEST	USA	4:00.72	THOMAS CURRIE	AUS
3:32.67	WILLIAM LAUER	USA	29:55.24	ROBERT BEACH	USA	41.73	MASAYASU KAMIYA	JPN	4:02.49	PERC EDWARDS	AUS
400	M. I.M.		30:20.47	ROGER BURRELL	FRA	44.44	GIULIO DIVANO	ITA	4:05.47	DONALD HUBBARD	USA
7:10.29	DAVID MCLACHLAN	RSA	31:34.13	ANDRE BUSSCHAERT	BEL	44.86	CURT ZEISS	GER	4:12.12	THOMAS MAINE	USA
7:25.30	GUNTER BEILSTEIN	GER	31:54.89	KIMIAKI KATSUNO	JPN	45.78	ASHLEY JONES	USA	4:17.27	WATARU ASAKA	JPN
7:30.76	CLAUDIO NEGRI	ITA	32:02.76	ROBERT COOK	USA	46.95	HTSASHI SHIMIZU	JPN	4:18.08	HAYAYUKI MAKAWA	JPN



FINA WORLD MASTERS TOP 10 - LONG COURSE METERS 2012

400 M. FREE		100 M. BRST		2:47.32 S.MATSUYAMA	JPN	50 M. BRST	
7:20.63 D.CASOLINO	ITA	2:00.93 FREDERICK HOPPE	USA	200 M. FREE		1:36.92 JACK MATHIESON	AUS
7:33.76 RADO HOCEVAR	SLO	2:03.63 FRANK PIEMME	USA	4:48.28 KATSUZO SHIRAYAMA	JPN	2:17.94 F.GIANNETTA	ITA
8:01.56 HIROSHI IMAIZUMI	JPN	2:10.25 SILVANO DANIELI	ITA	4:49.65 KARL BAYERLEIN	GER	100 M. BRST	
8:16.34 JIRO KOBAYASHI	JPN	2:19.04 AUGUST MOTMANS	USA	4:53.24 JULIUS FEICHT	GER	3:54.74 JACK MATHIESON	AUS
8:35.92 THOMAS CURRIE	AUS	2:19.85 THOMAS MAINE	USA	5:13.01 PAL PUSKAS	HUN	4:58.20 F.GIANNETTA	ITA
8:38.13 JURGEN SCHMIDT	USA	2:21.42 DENZO WAKAYAMA	JPN	6:24.23 AKIRA MATSUNO	JPN	200 M. BRST	
8:39.69 THOMAS MAINE	USA	2:23.99 JOHN CORNELL	USA	400 M. FREE		8:11.63 JACK MATHIESON	AUS
8:53.96 PERC EDWARDS	AUS	2:30.36 F.HUEBNER	GER	10:08.21 JULIUS FEICHT	GER	12:08.37 F.GIANNETTA	ITA
9:13.43 DONALD HUBBARD	USA	2:31.58 M.DE GIAMPIETRO	ITA	10:09.27 KARL BAYERLEIN	GER		
9:17.66 F.HUBNER	GER	2:32.51 VLADIMIR REPKA	CZE	15:06.07 EDWIN SKELTON	AUS	*****	
800 M. FREE		200 M. BRST		800 M. FREE		RELAYS: WOMEN 200 M. FREE	
15:11.24 D.CASOLINO	ITA	4:10.75 AL CRAIG	USA	20:56.83 JULIUS FEICHT	GER	*****	
16:09.08 RADO HOCEVAR	SLO	4:20.59 FREDERICK HOPPE	USA	21:41.22 KARL BAYERLEIN	GER	AGE 100-119	
17:48.45 THOMAS CURRIE	AUS	4:49.90 THOMAS MAINE	USA	1500 M. FREE		DE DINKEL A NED	1:52.88
17:52.47 THOMAS MAINE	USA	5:05.05 WATARU ASAKA	JPN	42:04.81 KARL BAYERLEIN	GER	KARIN HIDDING	
18:13.89 JURGEN SCHMIDT	USA	5:28.45 FRIEDRICH HUBNER	GER	50 M. BACK		ANIQUE WILLEME	
18:27.75 PERC EDWARDS	AUS	5:30.19 VLADIMIR REPKA	CZE	57.61 H. BELA BANKI	HUN	FRANCA WILLEME	
21:20.04 JOHN DAILY	USA	5:55.08 M.DE GIAMPIETRO	ITA	57.91 ROGER HALIMI	FRA	MARLIES REINDERS	
21:28.68 ROBERT WILLIAMS	USA	6:00.54 JACQUES AMYOT	CAN	1:05.20 JULIUS FEICHT	GER	DERTHONA NUOTO ITA	1:53.75
21:37.98 E.LLANO SALAS	MEX	6:11.01 E.LLANO SALAS	MEX	1:06.90 N.NANNAVECCCHIA	ITA	DILETTA LUGANO	
26:14.88 JOHN NOTLEY	AUS	6:12.67 PETER BOURJAU	AUS	1:08.68 PAL PUSKAS	HUN	LAURA STRASSERA	
1500 M. FREE		50 M. FLY		1:09.37 KARL BAYERLEIN	GER	VALENTINA LUGANO	
33:30.40 JURGEN SCHMIDT	USA	53.12 FRANK PIEMME	USA	1:11.21 RAYMOND HAKOMAKI	USA	GIULIA ANFOSSI	
33:36.26 THOMAS MAINE	USA	53.71 SILVANO DANIELI	ITA	1:18.20 HARALD MULLER	GER	ACBB A FRA	1:56.44
35:36.30 THOMAS CURRIE	AUS	54.28 FREDERICK HOPPE	USA	1:25.97 HOWARD MCKINLEY	USA	CATHERINE GARNER	
38:59.01 FRED GOLDNER	USA	58.18 THOMAS MAINE	USA	1:39.41 JIM DRUMMOND	NZL	ANGELE LEPETIT	
39:29.93 SUKEHARU TAKANO	JPN	1:02.87 MAKOTO KAMIJO	JPN	100 M. BACK		CLAIRE DESDOIT	
40:07.36 PERC EDWARDS	AUS	1:03.82 DONALD HUBBARD	USA	2:20.93 H. BELA BANKI	HUN	M.DESROUSSEAU	
40:48.85 ROBERT WILLIAMS	USA	1:05.67 AUGUST MOTMANS	USA	2:40.09 PAL PUSKAS	HUN	TEAM INSUBRIKA ITA	1:56.74
45:30.83 G.VILLALONGA	FRA	1:07.19 HAYAYUKI MAEKAWA	JPN	2:47.30 RAYMOND HAKOMAKI	USA	SERENA RIGAMONTI	
57:07.36 PETER BOURJAU	AUS	1:11.83 KOICHI HASHIMOTO	JPN	3:41.09 JIM DRUMMOND	NZL	NICOLE CAIRONI	
50 M. BACK		1:16.28 GEORGES BOYADJIAN	FRA	200 M. BACK		ELISA MATTARUCCHI	
46.89 SHOICHI SHIDA	JPN	100 M. FLY		5:26.54 H. BELA BANKI	HUN	ELENA MANZATO	
47.54 HELMUT KUNZEL	GER	2:10.28 THOMAS MAINE	USA	5:58.71 PAL PUSKAS	HUN	SONCINO SPORTIN ITA	1:57.90
49.55 FRANK PIEMME	USA	2:28.67 SILVANO DANIELI	ITA	7:56.95 JIM DRUMMOND	NZL	LARA CONSOLANDI	
50.76 DALE WEBSTER	USA	3:05.64 MANUEL PINA	ESP	50 M. BRST		CLAUDIA BIANCHI	
51.21 HORST FRITSCH	GER	3:17.18 JAROSLAV HOLY	SVK	1:01.46 H.REITEMEYER	GER	FEDERICA ORLERI	
51.32 FREDERICK HOPPE	USA	3:21.78 BOB DOUD	USA	1:06.95 KATSUZO SHIRAYAMA	JPN	F.TERNA	
51.44 KAIZO WATANABE	JPN	200 M. FLY		1:08.09 RAYMOND HAKOMAKI	USA	C.N. UTSP BOLOG ITA	1:58.06
51.93 THOMAS CURRIE	AUS	4:54.44 THOMAS MAINE	USA	1:08.48 GEORGE CORONES	AUS	NICOLETA COICA	
51.93 TOSHIMI INATOMI	JPN	7:56.53 BOB DOUD	USA	1:08.83 N.NANNAVECCCHIA	ITA	ROBERTA MANUELE	
52.45 A.BIEDERMANN	BRA	200 M. I.M.		1:29.82 RUPERT FIXOTT	USA	VALENTINA ROSSI	
100 M. BACK		4:23.52 JAN ZIEGLER	CZE	1:45.86 HARRY BEECH	NZL	GIULIA PERONI	
1:53.93 DALE WEBSTER	USA	4:25.18 THOMAS MAINE	USA	100 M. BRST		FCN A GER	1:58.10
1:55.43 FREDERICK HOPPE	USA	6:03.74 MANUEL PINA	ESP	2:46.95 GEORGE CORONES	AUS	ANDREA STICH	
1:56.64 JAN ZIEGLER	CZE	7:10.00 ROBERT WILLIAMS	USA	3:33.13 RUPERT FIXOTT	USA	CORNELIA ZUMPE	
1:59.33 KAIZO WATANABE	JPN	8:35.12 BOB DOUD	USA	4:09.53 HARRY BEECH	NZL	CLAUDIA STICH	
2:01.50 Y.KAWAMOTO	JPN	400 M. I.M.		200 M. BRST		NINA WETZEL	
2:03.08 A.BIEDERMANN	BRA	9:10.48 THOMAS MAINE	USA	6:04.33 GEORGE CORONES	AUS	MASTER AICS BRE ITA	2:00.54
2:03.87 FRANK PIEMME	USA	13:17.93 MANUEL PINA	ESP			GRETA GIROLIMETTI	
2:04.87 AUGUST MOTMANS	USA			*****		LIA FICARELLI	
2:10.53 THOMAS CURRIE	AUS	*****		M E N 95-99		SARA BERTANI	
2:10.84 G.SHIMOMOTO	JPN	M E N 90-94		*****		LISA LASAGNA	
200 M. BACK		*****		50 M. FREE		AICS PAVIA NUOT ITA	2:01.95
4:11.21 JAN ZIEGLER	CZE	50 M. FREE		1:16.36 F.GIANNETTA	ITA	MILENA BAVARI	
4:11.93 FREDERICK HOPPE	USA	42.17 ROGER HALIMI	FRA	1:24.22 JEAN LEEMPUT	FRA	SILVIA FRANCHINO	
4:20.74 DALE WEBSTER	USA	45.61 GEORGE CORONES	AUS	100 M. FREE		A.BARTOLUCCI	
4:25.59 Y.KAWAMOTO	JPN	51.94 KATSUZO SHIRAYAMA	JPN	3:02.33 F.GIANNETTA	ITA	VALENTINA VERGATI	
4:27.22 A.BIEDERMANN	BRA	57.57 HARALD MULLER	GER	5:11.26 JACK MATHIESON	AUS	VELA NUOTO ANCO ITA	2:02.70
4:31.11 THOMAS MAINE	USA	58.27 N.NANNAVECCCHIA	ITA	200 M. FREE		A.SGOLACCHIA	
4:36.89 KAIZO WATANABE	JPN	58.82 PAL PUSKAS	HUN	7:27.16 F.GIANNETTA	ITA	LORENA MENGONI	
4:38.99 EURO MELLO	BRA	58.90 JULIUS FEICHT	GER	10:31.15 JACK MATHIESON	AUS	LAURA GINNOBILI	
4:47.90 THOMAS CURRIE	AUS	59.38 HIRONARI UEDA	JPN	400 M. FREE		ALESSIA PAOLONI	
4:50.39 G.SHIMOMOTO	JPN	1:00.79 HORVATH BANKI	HUN	19:16.97 JACK MATHIESON	AUS		
50 M. BRST		1:02.58 KARL BAYERLEIN	GER	800 M. FREE		AGE 120-159	
48.99 TOSHIO TAJIMA	JPN	100 M. FREE		42:55.70 JACK MATHIESON	AUS	TSUNAMI A RUS	1:50.08
50.83 FREDERICK HOPPE	USA	1:58.31 GEORGE CORONES	AUS	1500 M. FREE		EKATERINA YUDINA	
52.20 AL CRAIG	USA	2:06.63 KATSUZO SHIRAYAMA	JPN	82:25.34 JACK MATHIESON	AUS	OLGA BORISOVA	
52.23 FRANK PIEMME	USA	2:12.15 KARL BAYERLEIN	GER	50 M. BACK		OXANA BRONITSKAYA	
53.71 SILVANO DANIELI	ITA	2:13.63 JULIUS FEICHT	GER	1:08.36 TOSHIJI SATO	JPN	LYUBOV YUDINA	
55.76 HELMUT KUNZEL	GER	2:21.87 N.NANNAVECCCHIA	ITA	2:06.59 JACK MATHIESON	AUS	SV WASSERFREUND GER	1:51.61
58.08 AKISHIGE KUBOTA	JPN	2:22.46 PAL PUSKAS	HUN	100 M. BACK		TINA MOLLENHAUER	
58.20 AUGUST MOTMANS	USA	2:27.80 HARALD MULLER	GER	4:08.20 JACK MATHIESON	AUS	ULRIKE DOSCHER	
58.45 HORST FRITSCH	GER	2:35.01 HOWARD MCKINLEY	USA	200 M. BACK		N.WINTER	
59.19 ROLF STOCKHAUSEN	GER	2:43.71 RUPERT FIXOTT	USA	8:23.02 JACK MATHIESON	AUS	KATJA TROSSEN	



FINA WORLD MASTERS TOP 10 - LONG COURSE METERS 2012

UJBUDA SENIOR B HUN 1:52.14	L.BON-ROSENBRAND	LISA DAHL	DUSSELDORF SC 1 GER 2:48.92
MELINDA MAROSI	SG BAYER WU UE GER 2:02.21	SARAH WELCH	INGRID LANGE
CSILLA CSIKANY	STEFANIE NIEMIETZ	CHARLOTTE DAVIS	GISELA GUENTHER
FANNI ASZTALOS	ANDREA WINZEN	SUZANNE DILLS	HEIDI GUHL
Z.MISKOVICZ	KERSTIN SCHUBERT	SG NEUKOLLN BER GER 2:18.26	U.MEYER-TONNDORF
CAPE TOWN MASTE RSA 1:52.58	A.VON REKOWSKI	RUTH STUBERT	BLUE AUS 2:52.19
EDITH OTTERMANN	GOLD RUSH JPN 2:02.50	MONIKA SENFTLEBEN	LIZ WALLIS
MARCELLE STRAUSS	ARISA NAKAMURA	ANGELIKA RADAU	KAY BURTON
PERRY CADIZ	CHIHIRO SAITO	ANKE MUS	NERIDA MURRAY
TARRYN STANFORD	TOMOMI MIYAZONO	DREAM SC JPN 2:19.10	KATHRYN DOBSON
SG GLEMS A GER 1:54.26	NAHOMI SHIRATA	KUMIKO TOKUNO	ITOMAN YURI JPN 2:53.10
I.SCHOLL	MALVERN MARLINS AUS 2:02.85	TOSHIE NODA	CHIKO YOSHIO
STEPHANIE HOPFNER	LEIGH RODGERS	HARUKO MIURA	HISAKO KAZAMA
DASCHA HAAN	JULIE ASTLEY	SUMIKO KOBAYASHI	YOKO SUGIYAMA
VERA HOYER	NICKY KERR	IM USA 2:20.53	KIYOKO MOCHIZUKI
TOC USA 1:55.13	KIRSTEN CAMERON	CYNTHIA JONES	HIROSHIMA MSC JPN 2:53.30
NAOKO WATANABE	CN VIRY-CHATILL FRA 2:02.85	BETTY BURFEIND	SEIKO MIYAMOTO
LAUREEN WELTING	SANDRINE GENEVOIS	GEORGIA MCDANIEL	YAKO ARASE
KATY HOUSTON	PASCALE SCHWING	HEIDI KAFKA	SATOKO MIYOSHI
MEG GILL	DOMINIQUE CHAPARD	WMST USA 2:21.27	KEIKO NAKAO
LADIES RECREATI HKG 1:55.57	SEVERINE MESSENGER	ANDREA MORTON	WIN FUKUSHIMA JPN 2:53.36
LINH CARPENTER	AGE 200-239	DEB COELLNER	YOSHIKO ITO
JANE KELSEY	OREG USA 2:03.22	JOANN LEILICH	AIKO GOTO
SUZANNE NEEDHAM	ARLENE DELMAGE	CAROLYN BOAK	YOSHIKO SATO
RUTH BARNES	MJ CASWELL	GOLD USA 2:22.45	YUKO OGATA
POWERPOINTS AUS 1:56.37	COLETTE CRABBE	PEGGY MCDONNELL	AGE 320-359
JENNIE BUCKNELL	K.ANDRUS-HUGHES	DANIELLE OGIER	BIG S YOKOHAMA JPN 3:04.88
HELEN WHITFORD	ACBB A FRA 2:03.54	JEANNIE MITCHELL	SHOKO YONEZAWA
MICHELLE PULLEN	K.PIPES-NEILSEN	BARBARA PROTZMAN	MASAE KURATA
WENDY TEMPELS	F.MIGNATELLI	ANDREA DORIA A ITA 2:24.22	SHIGEKO TANAKA
SPORTING CLUB T ITA 1:56.39	MARYSE FERRY	C.MARTINOLI	MIEKO KAMOSHITA
ARIANNA POZZOBON	JANNOT KARINE	NEVA GATTI	SIMKLUBBEN NAUT SWE 3:36.52
ALESSIA CHECONI	DANDERYDS SIM C SWE 2:04.83	ROBERTA TURINI	KERSTIN GJORES
ARIANNA ALFANO	MARIA GUSTAFSSON	MONICA DOLCINI	BRITT GRILLI
ALFONSINA IRACE	B.AXLING	PNA USA 2:25.90	MARIANNE GRANE
SSKC POSEIDON A GER 1:56.44	E.BERGLUND-LINDBA	STELLA PREISSLER	BARBRO THORNELOF
LENA SCHWARZ	KICKI MOLIN	JANET JOHNSON	YOUTH MACHIDA JPN 3:37.86
INA KWIEZINSKI	CPTW RSA 2:05.49	DEBBIE GLASSMAN	HIROKO SASAKI
STEFFI KONRAD	SANDERINA KRUGER	SALLY DILLON	YOKO KOBAYASHI
HELENA KOESTERKE	JEAN DEGENAAR	OAHU CLUB JPN 2:26.42	KUMIKO OKADA
AGE 160-199	DI COETZEE	MIYUKI UMEDA	YOSHIKO KINOSHITA
WATERPOLOPALERM ITA 1:55.08	CECILIA STANFORD	RITSUKO SUGIMURA	SUKOYAKA ST JPN 3:52.79
GIULIA NOERA	SYSM USA 2:06.07	KIYOKO UCHIDA	CHIYOKO TAKIZAWA
MARIAPAOLA UBERTI	ELLEN BENNETT	MAMIKO ICHIKI	YOKO SATO
FRANCA BOSISIO	LAURA GROSELLE	CWC KIYOSE JPN 2:27.27	TOSHIO AMANO
ELISSA FORTUNATO	LAURA HAMEL	SACHIKO SAWANO	TERUKO UEDA
NEBR USA 2:00.01	KELLEY CARPENTER	KAZUKO HIRATSUKA	NORTH LODGE AUS 4:05.52
JANET CULJAT	ROMA A NOR 2:07.27	AKIKO SHIMIZU	BARBARA BROOKS
JULIE BARR	INGRID MOLLEROP	AKIMI AMADA	NANCY AYRES
ANN KENNEDY	JEANETTE AASLAND	AGE 280-319	GRACE DAY
CAROL OLSON	INGRID STRUGSTAD	HAKUYO S JPN 2:40.15	GLORIA HARDY
EL MILENIO B CRC 2:00.74	T.SKKESAETER	FUMIKO NAKAMURA	BEATY PARK AUS 4:34.79
CAROLINA MAURI	BSC ROBBEN A GER 2:07.38	FUMI SATO	BRYCE JONES
GUILLEN CAROLINA	ANDREA STREICHAN	KEIKO KADOKURA	JUDY LIMBOURN
CLAUDIA POLL	REGINA DOBSCHIN	KAZUYO OHAMA	GLADYS CLARK
MARCELA CHACON	BARBARA STUBBE	MOST USA 2:41.93	BERYL PATERSON
MASTERS SORLAND NOR 2:00.88	UTE ROMBERG	JANE BIRKHEAD	AQLUB CHOFU JPN 4:42.01
J.THORSTENSEN	CALGARY WINTER CAN 2:07.47	GYNT CLIFFORD	MIDORI MIZUKAMI
A.JOHANSEN	GAIL AMUNDUD	GEORGIA GOGGIN	AKIKO ONOHARA
M.ADRIANSEN	HELEN MORLEY	SUSAN INGRAHAM	SONOE ITO
LISE RAVEN LOTHE	SHELLEY WEARMOUTH	DARWIN STINGERS AUS 2:45.53	SACHIKO MISAWA
ACAD.PRAIA BRA 2:01.29	KRISTIN DAWSON	CHARMAINE APLIN	SAPPORO MST JPN 5:27.18
MARCIA RAMOS	NEM USA 2:08.47	JANNIE THOMSON	KINKO MATSUMOTO
C.LARCHER	TRACY GRILLI	BOBBIE LEA	NAKA FUKUOKA
TATIANA ROSA	BETH ESTEL	GERDA WILLIAMS	SETSUO NARITA
MARCIA LIMA	CHRISTENA EWEN	MAINICHI MSC JPN 2:46.54	FUMI MURATA
SPRUT A RUS 2:01.43	KARIN STOKES	MASAKO MAEDA	CPTW-WP RSA 5:33.75
OLGA ZALUKAEVA	AER LINGUS MAST IRL 2:10.70	HARUMI SUGIMOTO	MIEMS SWANEPOEL
TATIANA RONZINA	ANNE CUMMINS	TOSHIKO MINOSHIMA	JANE GELDENHUYS
ELENA KHOMYAKOVA	MARIE GUIDON	TOSHIKO SHIMIZU	E.MCLACHLAN
ELENA BABIKOVA	PATRICIA REILLY	MIAMI AUS 2:47.32	KASCHA KLOOS
AZPC AMERSFOORT NED 2:01.53	DYMPHNA MORRIS	DENISE ROBERTSON	HOBART AUS 7:14.39
MARJA BLOEMZAAD	AGE 240-279	CAROLE SIMPSON	MARGARET CLOUGHER
P CASTELEIJN-FROW	PNA USA 2:09.56	KATHY WATT	JUSTINE BAMFORD
H.VAN NORDEN-DE		MARGARET FITTOCK	WILMA ATTRILL



FINA WORLD MASTERS TOP 10 - LONG COURSE METERS 2012

TINA SMIT ***** RELAYS: WOMEN 200 M. MEDLEY ***** AGE 100-119	CECILIA KENTELL SPORTING CLUB T ITA 2:10.10 ARIANNA POZZOBON ALESSIA CHECCONI ALFONSINA IRACE ARIANNA ALFANO SSKC POSEIDON A GER 2:10.91 HELENA KOESTERKE INA KWIEZINSKI LENA SCHWARZ STEFFI KONRAD LADIES RECREATI HKG 2:10.92 LINH CARPENTER RUTH BARNES JANE KELSEY SUZANNE NEEDHAM SG GLEMS A GER 2:11.34 I. SCHOLL STEPHANIE HOPPNER DASCHA HAAN VERA HOYER FIRENZE NUOTA M ITA 2:11.56 P. PIERALLI LUCIA BUSSOTTI SARA PAPINI STEFANIA PETRONI ENGLISH BAY CAN 2:11.71 CECILE VAN OPPEN INGRID BECKMANN CHRISTINE JAEGGI ERIKA MORAN	MICHELLE PULLEN GILLIAN O'MARA RMST USA 2:18.33 KIM BRIGHTWELL JENNIFER CARLSON JAYME VAN ERDEN CYNTHIA HAJOST AGE 200-239 LAGARDERE PARIS FRA 2:19.08 SYLVIE ALLERY NANCY MARCHAND C. BESSON-HERBET N. TOPOLANSKI ACBB A FRA 2:19.10 K. PIPES-NEILSEN MARYSE FERRY JANNOT KARINE F. MIGNATELLI UJBUDA SENIOR B HUN 2:20.72 KATALIN VIRAGH CSILLA CSIKANY MELINDA MAROSI MARIA BALLA CNSW BEL 2:22.78 PIERRETTE MICHEL COLETTE CRABBE CLAIRE ANTHONY CHANTAL GRIMARD SYSM USA 2:23.01 DEANNA DOYLE LAURA GROSELLE ELLEN BENNETT LAURA HAMEL SGS HANNOVER A GER 2:23.19 DOROTHEA PIELKE NEUBERT CORNELIA DAGMAR FRESE BETINA HILLMAYR CENTRO NUOTO BA ITA 2:23.78 LUCIA MEZZOPERA ALBENA POPOVA KARIN SODERMAN MARISA BERNABEI OREG USA 2:24.28 ANN GOODMAN DONNA BUCK MJ CASWELL K. ANDRUS-HUGHES BSC ROBBEN A GER 2:26.36 BARBARA STUBBE UTE ROMBERG ANDREA STREICHAN REGINA DOBSCHIN GOLD RUSH JPN 2:26.47 HIROMI SATO MIWAKO KOBAYASHI CHIHITO SAITO NAHOMI SHIRATA AGE 240-279 PNA USA 2:29.28 STELLA PREISSLER LISA DAHL CHARLOTTE DAVIS SUZANNE DILS OREG USA 2:30.81 JOY WARD COLETTE CRABBE ARLENE DELMAGE BARBARA FRID SG NEUKOLLN BER GER 2:35.74 ANTJE STILLE MONIKA SENFTLEBEN ANKE MUS MARGA SCHULZE	SOYUKAI JPN 2:37.49 SATOKO TAKEUJI TAKAKO TANIGUCHI IKUYO MITSUDA MIWAKO AMADA MALVERN MARLINS AUS 2:39.22 JANETTE DICKEY JANETTE JEFFREY LEIGH RODGERS PAM KEMPSON JUST JPN 2:39.85 SETSUKO TANAKA TOSHIKO HARASHIMA ETSUKO DODO SETSUKO SATO CPTW-WP RSA 2:41.58 DI COETZEE LENCHEN ZUNDORF SANDERINA KRUGER JUDY BREWIS WMST USA 2:41.82 MARY ANNE HINES JOANN LEILICH CAROLYN BOAK DEB COELLNER ACUACOL A COL 2:43.89 CARMEN HANNA DIETLIND SCHMIDT D. OLANO ROSA VENTURA NEM USA 2:44.28 BETH ESTEL BARBARA HUMMEL KARIN STOKES MARIAN COAKLEY AGE 280-319 SPENCER GBR 2:57.25 JANET BROWN MURIEL HITCHCOCK DIANE FORD CAROL FELLOWS BOHEMIANS PRAHA CZE 3:00.11 EVA JAROSOVA J. VOTRUBOVA MARCELA STASTNA IVANA FELGROVA DUSSELDORF SC 1 GER 3:10.03 HEIDI GUHL URSULA BONGARTZ BARBARA VIEDENZ U. MEYER-TONNDORF MAINICHI MSC JPN 3:14.12 TOSHIKO SHIMIZU HIROKO OTSUBO HARUMI SUGIMOTO MASAKO MAEDA ITOMAN YURI JPN 3:14.46 HISAKO KAZAMA CHIKO YOSHIO KIYOKO MOCHIZUKI YOKO SUGIYAMA DARWIN STINGERS AUS 3:14.56 GERDA WILLIAMS JANNIE THOMSON BOBBIE LEA CHARMAINE APLIN MOST USA 3:14.95 DIANE WHEATLEY DANIELA BARNEA GYNT CLIFFORD JANE BIRKHEAD HAKUYO S JPN 3:15.58 KEIKO KADOKURA SUMIYO YASUMOTO KAZUYO OHAMA
DE DINKEL A NED 2:05.03 FRANCA WILLEME KARIN HIDDING ANIQUE WILLEME MARLIES REINDERS ACBB A FRA 2:10.03 CATHERINE GARNER CLAIRE DESDOIT M. DESROUSSEAU ANGELE LEPETIT TEAM INSUBRIKA ITA 2:11.35 NICOLE CAIRONI SERENA RIGAMONTI ELENA MANZATO ELISA MATTARUCCI RN SARONNO A ITA 2:12.65 LUANA MOLINARI GIULIA BORRONI SABRINA GUZZETTI PATRIZIA BORIO SONCINO SPORTIN ITA 2:16.18 FEDERICA ORLERI F. TERNA CLAUDIA BIANCHI LARA CONSOLANDI AICS PAVIA NUOT ITA 2:16.71 SILVIA FRANCHINO C. BERGAMASCHI MILENA BAVARI A. BARTOLUCCI FCN A GER 2:17.53 CLAUDIA STICH SILKE KIMPEL ANDREA STICH CORNELIA ZUMPE TOULOUSE OLYMPI FRA 2:19.09 MURIEL SAMSON EMILIE BRUNE ALICE JOULLIA JULIE DUCROQ VELA NUOTO ANCO ITA 2:21.52 LAURA GINNOBILI ALESSIA PAOLONI FRANCESCA CACCIA ELISA MAGRINI JEREZ ESP 2:22.61 DOLORES GONZALEZ ISABEL SANCHEZ OLENA KOSTENKO ISABEL COELHO AGE 120-159 DERTHONA NUOTO ITA 2:04.91 DILETTA LUGANO SABINA VITALONI GIULIA ANFOSSI LAURA STRASSERA SV WASSERFREUND GER 2:07.96 TINA MOLLENHAUER ULRIKE DOSCHER N. WINTER KATJA TROSIEN CIRC. CANOTTIER ITA 2:08.22 TANIA GIACHINI M. GIORGI SAMUELA MAGNELLI ANGELA GRILLO MALMO KK SWE 2:08.39 NATHALIE LARSSON JENNI SVENSSON ANNA LOHMANN	AGE 160-199 RYOGOKU KINGYO JPN 2:08.72 MITSUKO AZEYANAGI HITOMI MATSUDA MABI TSUKIOKA JUNKO SATO TSUNAMI A RUS 2:09.06 OXANA BRONITSKAYA MARTA RUMYANTSEVA EKATERINA YUDINA OLGA BORISOVA WATERPOLOPALERM ITA 2:09.68 VIVienne NUCCIO ROSARIA CASSARO GIULIA NOERA MARIAPAOLA UBERTI SG STADTWERKE M GER 2:10.69 ANJA HANZ V. SCHLESINGER ANJA RITTER KATJA ROHRS ACAD. PRAIA BRA 2:12.34 C. LARCHER TATIANA ROSA MARCIA LIMA MARCIA RAMOS TOC USA 2:13.84 SHANNA GUZMAN KATY HOUSTON LAUREN WELTING MARGUERITE MEYER NEBR USA 2:16.30 JANET CULJAT JULIE BARR CAROL OLSON ANN KENNEDY MASTERS SORLAND NOR 2:16.39 A. JOHANSEN M. ADRIANSEN J. THORSTENSEN LISE RAVEN LOTHE POWERPOINTS AUS 2:18.26 JENNIE BUCKNELL LIBBY WHITE		



FINA WORLD MASTERS TOP 10 - LONG COURSE METERS 2012

FUMIKO NAKAMURA BLUE AUS 3:15.72	MACHIKO IWASHITA SATSUKI HIRUKAWA MABI TSUKIOKA DAM USA 4:27.48	ELLEN BENNETT DEANNA DOYLE LAURA HAMEL MELISSA VARLAS AXTOS KOBE JPN 4:54.10	AGE 240-279 GOLD USA 5:33.95
KAY BURTON NERIDA MURRAY KATHRYN DOBSON LIZ WALLIS CMS USA 3:19.15	SARAH HERNANDEZ JACKIE CHOW KATIE SWENSEN ANDEE BELL DAW NED 4:32.59	CHIZU NAKANE SACHIYO ODA WAKAKO MATSUMURA CHIHARU TAHARA TNYA USA 5:00.12	JEANNIE MITCHELL CATHY MANCINO BARBARA PROTZMAN DEBBIE CAVANAUGH MAM USA 5:43.36
JANET SACHS WINIFRED PRALL JANE OBERG C.HASHIMOTO	SANDRA PANNEKEET WIETEKE ELZINGA ILONA HOGERHEYDE LAURA BADOUX BUDAPEST DELFIN HUN 4:40.65	JANET HARRIS HANNAH BORGESON MARY TEMPLE LEILA VAZIRI MELO USA 5:00.21	RUTH SHAPS SUSIE CASO PEG MC PARTLAND JULIET COX MOVY USA 5:59.75
AGE 320-359 SIMKLUBBEN NAUT SWE 3:36.21	JOLAN MOLNAR ILDIKO PERLAKI VERONIKA TOLGYESI MONIKA BALLA BACSVIZ-KVSC HUN 4:47.26	TASHA CAPEN STEPHANIE COUCH KIRSTEN KEMPE JUDY JENSEN SMM USA 5:08.00	LORI TERZOPOULOS SUSAN BLATTNER TERRI LEES NAN BOHL SFTL USA 6:07.24
KERSTIN GJORES BRITT GRILLI HARRIET BURE EVA-BRITT WIDAHLL BIG S YOKOHAMA JPN 3:36.83	ENIKO HAJDU EVA LIPTAK MOLNAR FEKETENE ANNAMARIA SEBOK DOLPHIN IRL 4:48.82	DENISE HOUCHESS LENA MUGHANNAM CINDY LEE LAUREN ANTONAKOS	SHERIE BERK LINDA WEBB MICHELLE MARTIN LINDA LARSON PSV NED 6:10.61
SHIGEKI TANAKA MASAE KURATA SHOKO YONEZAWA MIEKO KAMOSHITA YOUTH MACHIDA JPN 4:10.67	MAEVE RYAN DONNA GALVIN ROSE TWOMEY CAROL CASHELL WYONGWOBBYGONGS AUS 4:49.00	AGE 200-239 MELO USA 4:53.21	PATTY VERHAGEN GONNIE BAK LOTTIE GEURTS ANNIE SMITS HIROSHIMA MSC JPN 6:14.85
YOKO KOBAYASHI KUMIKO OKADA HIROKO SASAKI YOSHIKO KINOSHITA SMM USA 5:38.04	JENNIFER WHITE PAM MARTIN JADE MIFSUD TABITHA SAYER SZENTESI DELFIN HUN 4:53.52	LISA SHEEPER BARBARA BREEN MIKI ARMSTRONG BARBARA JONES OAHU CLUB JPN 4:57.51	SEIKO MIYAMOTO SATOKO MIYOSHI CHIYOKO NISHIMOTO KIMIE AKITA FITTA KOYO JPN 6:21.79
M.KNOCHENHAUER ANN LAMBERTSON MIEK MC CUBBIN JUTTA LINGYS NORTH LODGE AUS 6:03.75	ERZSEBET PENGÓ EDIT PASZTI ZSUZSA FELVEGI ESZTER ROZGONYI AQUA-NOVIO'94 NED 4:57.23	MIHO IWAKI MAMIKO ICHIKI KAORU HATANO MIYUKI UMEDA HAKUYO S JPN 5:01.22	HIROKO UEDAO SACHIKO IIDA TOMIKO OKUDA TOSHIKO OKUNO SMM USA 6:27.19
NANCY AYRES GLORIA HARDY HAZEL GILLBEE BARBARA BROOKS ***** RELAYS: WOMEN 400 M. FREE *****	MARIA FLOEGMAKERS LISET DE VEER KIM SPEEKENBRINK SCAQ USA 5:00.45	TOSHIE KIYOMOTO HARUMI SUGINUMA MASAKO MATSUNO YUKO IINO SPATIO JPN 5:05.66	DIANE AKERS CAROL MERRYFIELD VIRGINIA JONSSON SARA NEBELING MELO USA 6:28.65
AGE 100-119 NEM USA 4:36.06	R.PESCATORI ASH MARSHALL JOY TIERNAN MARCI BAUN	YOSHIKO MORIMOTO HISAKO KITAYAMA AKIKO TSUMORI RINKO YOSHIDA PAINEIRAS BRA 5:06.51	ANN KAY MARY LU LEHMAN JANE WALKER JUDITH SCHWARTZ BIG KUZUHA JPN 6:37.00
LAUREN AU C.LAPINSKAS ELISE BEEGER KYLE CUTTER PSV NED 4:37.07	AGE 160-199 EDGE JPN 4:28.71	AROMA MORTORELL ANETE MONTEIRO MARCIA THUIN MARIA D'ALMEIDA MELO USA 5:13.25	Y.KISHISHITA NORIKO MIKI MITSUYO KAWAMOTO MIYUKI HAYAKAWA
SIMONE HENDRIKSE KIM VAN DER BEEK N.VAN STIPRIAAN LISELOTTE JOLING SDSM USA 4:43.84	YURIKO IKEDA MAIKO WATANUKI RIEKO SHOJI NUI SEKIYA AER LINGUS IRL 4:39.51	REBECCA PINTO SUE FORBES LOUISE FEELEY SUZANNE ZEBEDEE BLUE AUS 5:22.10	AGE 280-319 SPENCER GBR 6:36.76
DANNELLY BROWN EMILY FINANGER ERIN HUNTER KENDRA KSIAZEK WVZ NED 4:45.64	DEIRDRE MORRIS ANNIE MCMENAMIN SUZANNE HARKINS CARA MULCAHY SEASIDE PIRATES AUS 4:43.35	ROSALIND ARNOLD NERIDA MURRAY LISA MANNING KATHRYN DOBSON USF USA 5:27.86	KONAMI IBARAKI JPN 6:40.97
ISABELLE MASSAR YVONNE GERRITSEN TESSA VERHEIJDT LISETTE PRINS NAC IRL 4:53.98	LISA O'DONNELL RACHEL IRELAND CATHY CODLING LOUISE PRICE RYDE AUS 4:49.78	KATHLEEN MCNAMARA C.GOLDBERG LIZA DE VRIES MARTHA GERHAN WCM USA 5:32.33	KAZUKO ITO MIYUKI MIYOSHI SATOKO TAMURA YOSHIKO SUGI BLUE AUS 7:17.68
ASHLEAH MCGEE LAURA HARVEY SHARON CONCAR LEANNE MASTERS TERRASSA ESP 5:10.86	KATHY ANDREWS SUSAN LEECH NATALIE CLARENCE JULIA RIEDL DAM USA 4:49.93	R.BRITTINGHAM MARTHA ALEXANDER CHARLENE O'BRIEN S.HEIM-BOWEN AER LINGUS IRL 5:35.95	LIZ WALLIS KAY BURTON SUE WILES NERIDA MURRAY OLD DUTCH NED 8:07.89
MERITXELL PUEYO MIREIA HERNANDEZ NURIA LLAVINA SANDRA FARO	MICHELLE GOLDBERG EMMA GARFORTH JULIE ROBERTS JANE CERUSSI SYSM USA 4:50.21	S.H.EIM-BOWEN G.THOMPSON MARIE GUIDON PATRICIA REILLY ANN CUMMINS	ANNIE DE VOS TINEKE DE BUEGER MATTY VD VEEN TRUUS RUITER FMM USA 8:27.64
AGE 120-159 RYOGOKU KINGYO JPN 4:07.62			MARGIE HUTINGER JEAN ALLEN PATRICIA TULLMAN PATRICIA BOND
HITOMI MATSUDA			



FINA WORLD MASTERS TOP 10 - LONG COURSE METERS 2012

WCM	USA	8:34.96	LEANNE MASTERS	JESSICA RAPP	ANN THOMAS
LINDA BURR			J.O'CONNOR	ERIKA BOECKELER	HIROSHIMA MSC JPN 6:43.43
DOLLY ACKERMAN			SFTL	KATHARINE OWEN	MACHIKO KONISHI
BARBARA OWENS			JANEY MAYVILLE	AZ PC AMERSFOOR NED 6:37.94	HIROKO OKAZAKI
JOYCE HAWORTH			LAURA LASTFOGEL	A.PIJTAK-RADERSMA	CHIYOKO NISHIMOTO
USF	USA	8:40.61	S.KOPPENWALLNER	FRIDERIKA KEREKES	KIMIE AKITA
MARGARET VOORHEES			JENNIFER MARTIN	GERDA ELING	WMAC
DJ NICCOLLS			TNYA	P.CASTELEIJN-FROW	USA 7:03.98
JANET BENSU			LEILA VAZIRI		JANET SCHULTZ
ANNE LONG			JANET HARRIS	AGE 200-239	MARY SCHNEIDER
USF	USA	9:21.22	AMANDA ECKLER	HAKUYO S JPN 5:30.23	MELINDA MANN
MARY ALLEN			EMMA HANSEN	MASAKO MATSUNO	NANCY KRANPITZ
POLLY ROSE			TEAM SASUKE JPN 5:36.40	KEIKO OKAMOTO	FACT
TANAKO HAGIWARA			YOSHIMI INAFUKU	HARUMI SUGINUMA	USA 8:23.84
KATE COLEMAN			KANAKO MASUI	TOSHIE KIYOMOTO	RAE SUTTIE
GAJA	USA	11:30.84	MASAYO TAKATA	ISLAND TAKATSUK JPN 6:08.84	JEANNE HACKETT
JUNE CALLAWAY			YUKIKO MARUYAMA	MIKIKO YONEZAWA	MICHELLE CROCK
GINGER PENN			SDSM	YOSHIKO BAMBA	SHIRLEY FISHLOCK
MARY-MEAD MEAD			MARIEKE THAYER	HITOMI UMEMOTO	SLAM
ANNE DUNIVIN			EMMA PIGGOTT	YUKARI ARAKI	USA 8:24.39
AGE 320-359			CATHERINE MOYER	AER LINGUS IRL 6:34.01	MARY PAT HENEHAN
BIG S YOKOHAMA JPN 7:10.67			J.EDELMAN	MARIE GUIDON	P.BRZOZNOWSKI
SHOKO YONEZAWA			TRITON	PATRICIA REILLY	SUSAN AUD
SHIGEO TANAKA			CAROLINE SCHREUDE	ANN CUMMINS	MARY POHLMANN
MASAE KURATA			JENNIFER GO	G.THOMPSON	GAJA
MIEKO KAMOSHITA			ESHER BEERLING	GUNZE WELL HIRA JPN 6:37.46	USA 8:46.96
SMM	USA	9:25.39	FRANCINE SOMMER	YAE IKEDA	GINA BARBER
JUTTA LINGYS			HZ PC HEERENVEE NED 6:15.27	YUKO FUKUI	ELAINE KRUGMAN
ANN LAMBERTSON			ALIE VISSER	K.TAKETOKUYAMA	NANA WHALEN
M.KNOCHENHAUER			KARIN VAN DIJK	CHISATO MIYAWAKI	CHERYL AYERS
MIEK MC CUBBIN			JANNIE VENNIK	MVN	FMM
*****			PEGGI HURENKAMP	USA 6:51.88	USA 11:12.34
RELAYS: WOMEN 400 M. MEDLEY			AGE 160-199	KARIN KALK	SUE MOUCHA
*****			ZVVS	KIM BURTON	JEAN ALLEN
AGE 100-119			ANNIE BUITELAAR	ALISON MITCHELL	SHERRI BOGUE
NEM	USA	5:13.69	KARIN STEIN	KELLY RICHELL	MARGIE HUTINGER
KYLE CUTTER			NADYA PUTTER	RED COMET JPN 6:54.43	AGE 280-319
LAUREN AU			CONNIE BOER-BUYS	MAYUMI IKEDA	SDSM
C.LAPINSKAS			AER LINGUS IRL 5:13.05	CHIEKO SHIMIZU	USA 6:56.44
ELISE BEEGER			ANNIE MCMENAMIN	RITSUKO AOKI	BETSY JORDAN
SDSM	USA	5:15.62	DEIRDRE MORRIS	MATSUMI YASUE	ANNE WILLIAMS
EMILY FINANGER			SUZANNE HARKINS	NOVA	BARBARA DUNBAR
ERIN HUNTER			CARA MULCAHY	S.BROOKS	MARILYN RAMEY
DANNELLY BROWN			CSC CHIBA JPN 5:17.33	ROBIN SMITH	FMM
KENDRA KSIAZEK			HITOMI TOSHIOKA	KIM THORNTON	USA 8:50.69
BELFAST	IRL	5:46.23	AKIKO KAWAGUCHI	PHYLLIS ALVAREZ	PATRICIA BOND
JULIEANNE LARKIN			KAZUYO KAMADA	GSMS	DORIS PROKOPI
BREGEEN MCCORRY			NORIKO KARAKAMA	PATTI HILTON	PATRICIA TULLMAN
LISA DARGAVEL			SYSM	JUDY CHILDERS	JEAN TROY
AIMEE MCCULLOUGH			RACHEL BOWMAN	MELINDA CHAPPELL	OLD DUTCH
NOVA	USA	5:46.31	K.AVERDICK-MILLER	JANET THIEL	NED 8:52.61
ASHLEY MERLO			MELISSA VARLAS	SEVEN CITY JPN 7:19.21	ANNIE DE VOS
E.DENDRAMIS			ANDREA DOMBROWSKI	AKIKO NAKAMURA	TINEKE DE BUEGER
MEGAN MACDONALD			YAMAL	KURIKO KOYAMA	M.VAN DER VEEN
KATHLEEN MELONEY			TATYANA KOZLOVA	KUMIE YAMAMOTO	TRUUS RUITER
AGE 120-159			S.ISLAMGALEeva	TOMOKO MURATA	FACT
RYOGOKU KINGYO JPN 4:37.21			TATIANA SIMONOV	GS	USA 9:20.87
MITSUKO AZEYANAGI			ELENA ZAVARIKHINA	ANDREA BEAVER	MARIANNE BRADLEY
SATSUKI HIRUKAWA			GSMS	ANDREA HELM	JOYCE HUTCHINSON
HITOMI MATSUDA			JULIE WARNER	CAROLYN HARRELL	MARTHA HENDERSON
MACHIKO IWASHITA			M.ELIAS-WILLIAMS	KELLY GILLIG	FLORENCE DELANEY
MALMO KK	SWE	4:47.34	JANET WOOD	AGE 240-279	AGE 320-359
MARIA VITAZKA			KAREN FUSS	SPATIO	BIG S YOKOHAMA JPN 8:27.67
CECILIA KENTELL			RAY SC OKAYAMA JPN 6:10.15	JPN 6:13.80	SHIGEO TANAKA
ANNA LOHMANN			MINEKO TANIGUCHI	MACHIKO UEDA	MASAE KURATA
JOHANNA FELDTMAN			KAYO HIRAMATSU	ETSUKO TOMINAGA	SONOE WATANABE
NEM	USA	5:15.32	JUNKO TANABE	YOSHIKO MORIMOTO	MIEKO KAMOSHITA
MEGHAN BAILEY			JUNKO SHIMIZU	HISAKO KITAYAMA	ARAI SS
JENNIFER DOWNING			SFTL	JUST	JPN 10:19.06
JESSICA STOKES			JENNIFER HULETT	SETSUKO TANAKA	ISOKO YAMAGUCHI
AMY WHITESIDES			LORI SCHICK	TOSHIKO HARASHIMA	HARUKO ISHIHARA
NAC	IRL	5:21.90	KRISTIN VOLZ	ETSUKO DODO	AYA HIRANO
HELENA MCGRATH			IVANOVA FEBRES	SETSUKO SATO	KIKUKO IIDA
LIZ MCCARTHY			NEM	SFTL	*****
			C.PASTERCZYK	USA 6:37.04	RELAYS: WOMEN 800 M. FREE
				R.VISBAL	*****
				LINDA WEBB	AGE 100-119
				LINDA LARSON	SDSM
					USA 9:32.67
					EMILY FINANGER
					ERIN HUNTER
					KENDRA KSIAZEK
					EMILY PARKER
					AGE 120-159



FINA WORLD MASTERS TOP 10 - LONG COURSE METERS 2012

MARANHAO MASTER BRA 10:27.69	MICHELLE LUZ	ETSUKO TOMINAGA	AGE 320-359
CLAUDIA VANISSE	FC TOKYO DOME JPN 12:07.72	HISAKO KITAYAMA	SUKOYAKA ST JPN 19:36.35
ELAINE QUERUBIM	MIKI INOUE	MACHIKO UEDA	CHIYOKO TAKIZAWA
MARIA ARAUJO	RIE KOIKE	YOSHIKO MORIMOTO	TOSHIKO AMANO
SUZANI PAZ	TAEKO MATSUDAIRA	SSS HOFU JPN 13:15.31	EIKO SATO
MVN USA 10:43.57	S.MATSUSHITA	YOSHIKA HOSHIO	TERUKO UEDA
LARISA LORENZ	DAW NED 12:49.07	SADAKO KUBO	*****
MERRITT MORRIS	PETRA TOSSINGS	KUMIE TOKUDA	RELAYS: M E N 200 M. FREE
JESSICA PLAZAK	INGEBORG STOKX	HITOMI KOJIRO	*****
T SORENSON	M.STRIJBIS-KROFT	C.R.ICARAI BRA 13:50.90	AGE 100-119
NOVA USA 10:54.18	LAURA BADOUX	MARCIA PORTELLA	BSV FRIENSEN 189 GER 1:35.91
MEGAN MACDONALD	AGE 200-239	HERILENE FREITAS	ANDRE MEISSNER
ASHLEY MERLO	CLIP CAN 10:45.69	MARIA NEVES	RALF WOLFER
ASTRID CYBULSKIS	GAIL AMUNDRUD	MARIA SENFFT	RENE JONAS
STEPHANIE KRAMER	SHELLEY WEARMOUTH	FITTA KOYO JPN 14:17.58	TOBIAS ERDBRINK
CNSW BEL 11:00.41	DIANA NAKKA	HIROKO UEDAO	GREMIO NAUTICO BRA 1:36.22
NATHALIE BLONDEEL	KRISTIN DAWSON	SACHIE YAMADA	MARIANO SCALCO
M.MILANDRI	GOLD USA 10:49.18	HARUE YAMANAKA	THOMAS TEBBE
OLGA VOUNAKI	DALE LECLAIR	TOSHIKO OKUNO	THIAGO REZZO
ISALINE MANCHEL	LYDIA SEIER	UNAMI BRA 14:19.03	KEN HAMADA SORGI
EREST JPN 11:10.32	DEBBIE CAVANAUGH	VICTORIA HARRISON	AZS-AWF WARSZAW POL 1:38.31
SHIHO NAKANO	DANIELLE OGIER	VERA SILVA	BARTASZ KRAWCZAK
NORIKO NAGASHIMA	CONN USA 11:35.65	LEILA ALMADA	JAN CHMURA
TAKAKO SAGAWA	COLLEEN BRANDON	LUCIA BORGES	DAMIAN IWANIUK
MEGUMI KATAYAMA	KRISTEN ADAMS	RED COMET JPN 14:33.57	JACEK KACZYNSKI
FORMULA-BH BRA 11:10.71	PAM HENRY MOSS	CHIEKO SHIMIZU	TROYKA A RUS 1:39.14
PATRICIA OTTERO	SHEILA STOLARSKI	MAYUMI IKEDA	ALEXEY GULAKOV
VIRGINIA PEDROSA	SWOL 1894 NED 12:03.90	AKEMI MATSUI	PAVEL ARZHANOV
JOANA IZAR	BEA SWIJNENBERG	KINUKO ANDO	ANTON TIMOKHIN
ANNARIE ROSSOUW	ANNEMARIE VUIST	PAINEIRAS BRA 14:39.80	IVAN KOVALEV
MOVY USA 11:15.66	MATHILDE VINK	MARCIA THUIN	RARINANTES LEGN ITA 1:39.50
ANGEL MOCK	C.NIEUWENHUIS	DAGMAR BERTHOLDI	D.BERTOLAZZI
HEATHER GUNTHER	NOVA USA 12:06.55	MERCEDES RISSO	GIACOMO BORRONI
JOAN HURST	S.BROOKS	ANETE MONTEIRO	MICHELE FERRANTE
TRACY MCCARTHY	PHYLLIS ALVAREZ	AFAS JPN 15:29.51	ANTONIO PRIMERANO
SKY USA 11:16.51	ROBIN SMITH	RIE SHIMOMURA	GAMLA POLARE A FIN 1:39.73
LAURA MASON	JILL RENDL	FUSAKO MOMOSAWA	MIKKA KARHU
CAROLINE DONNELLY	FC TOKYO DOME JPN 12:16.47	KANAKO MATSUZAWA	MIKA VARIS
LESLIE KAELEN	YUKA TOMITA	NORIKO OTA	SAMPO SISSALA
JULIE MAY	NOBUYU OKABE	AGE 280-319	JYRI PENTTINEN
SFTL USA 11:35.26	CHIHO HOMMA	MAINICHI MSC JPN 14:08.61	MILANO NUOTO MA ITA 1:40.58
JENNIFER HULETT	NORIKO TAKANO	HIROKO OTSUBO	STEFANO DRAGO
KRISTIN VOLZ	CNSW BEL 12:32.16	HARUMI SUGIMOTO	MICHELE RATTI
JENNIFER MARTIN	COLETTE CRABBE	MASAKO MAEDA	M.CIANCETTI
S.KOPPENWALLNER	FERNANDE BLONDEEL	TOSHIKO SHIMIZU	G.PALAZZETTI
HZ PC HEERENVEE NED 12:34.60	STEPHANIE LEJEUNE	SDSM USA 14:55.88	MASTER AICS BRE ITA 1:40.76
ALIE VISSER	PIERRETTE MICHEL	BETSY JORDAN	ENTONI CANTELLO
PEGGI HURENKAMP	MINN USA 12:47.44	DEBORAH RABOIN	ROBERTO GAIONI
JANNIE VENNIK	B.LARSEN	MARILYN RAMEY	MAURO ZANETTI
BERDIE EGHUIZEN	ANNETTE IHRKE	ANNE WILLIAMS	MARCO CARBONINI
AGE 160-199	PAMELA OGDEN	TEAM KAIDO JPN 15:41.65	CANOTTIERI BALD ITA 1:40.85
KONAMI NISHINOM JPN 9:56.75	NANCY KRYKA	HIDEKO TSUDA	PIETRO MONDINI
KYOKO FUJIOKA	TNYA USA 12:54.47	JUNKO ITO	MATTEO SALOMONI
KAORI HARADA	BARBARA LOVE	MASAKO SATO	OTTONE FAVINI
MAYUMI AMANO	KATHLEEN ROMANO	CHIZUKO TOMIDA	SIMONE SIVELLI
JUNKO NAGASE	AMANDA ECKLER	OLD DUTCH NED 17:16.41	SGS HAMBURG A GER 1:40.99
SYSM USA 10:07.34	HANNAH BORGESON	TRUUS RUITER	VOLKER WINDECK
MELISSA VARLAS	KONAMI YAWATA JPN 13:01.98	ANNIE DE VOS	ERWIN KEPLER
FERNETTE RAMNATH	NANA BABA	TINEKE DE BUEGER	SELCUK ALTINOLUK
LAURA HAMEL	KEIKO MURATA	M.VAN DER VEEN	CHRISTOPHER MENK
ELLEN BENNETT	NORIKO MURATA	FACT USA 17:16.69	AGE 120-159
SCAQ USA 10:48.37	MASAKO TAKEMURA	MARTHA HENDERSON	KATRAN A UKR 1:35.46
ARLETTE GODGES	AGE 240-279	JOYCE HUTCHINSON	BREUS SERGEY
KIM MEYER	DREAM SC JPN 12:01.89	JOAN CAMPBELL	O.DZHABURIYA
MELISSA LATT	KUMIKO TOKUNO	MARIANNE BRADLEY	S.VYACHESLAV
R.PESCATORI	TOSHIE NODA	C.R.ICARAI BRA 19:38.00	OLEG LISOGOR
YAMAL RUS 11:09.45	HARUKO MIURA	NORA RONAI	RN SARONNO A ITA 1:38.12
TATYANA KOZLOVA	SUMIKO KOBAYASHI	ERIKA LOPES	M.MATTACCHIONE
S.ISLAMGALEEVA	SFTL USA 12:16.26	MARIA ALBUQUERQUE	LUCA LANDONI
TATIANA SIMONOV	LINDA WEBB	SANDRA MARIA	S.ABRESCIA
ELENA ZAVARIKHINA	R.VISBAL	PSV NED 19:40.93	LEONARDO SANESI
MINAS T.C.A BRA 12:02.18	LINDA LARSON	M.MAANDONKS	CAPE TOWN RSA 1:39.04
VEIGA ROSANA	ANN THOMAS	LIESEBETH TER LAAK	THANE WILLIAMS
LIGIA AMARAL	SPATIO JPN 12:18.42	GONNIE BAK	MARC MOORE
CELENCINA NOVAES		ANNIE SMITS	



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GARY HALL RYK NEETHLING FIRENZE NUOTA M ITA 1:39.57 NICOLA TACCONI JACOPO VANNUCCI LORENZO MINIATI MARCO MACCIANTI SWIMMPower PRAG CZE 1:40.01 PETR GREGOR DANIEL VAISOCHER PETR POKORNY LUKA HARNOL NOTTOLI NUOTO B ITA 1:40.18 ALEX ARTICO S.PIANCA HRISTO TODOROV ZAN GIACOMO DE SPRUT A RUS 1:40.22 ANDREY BASHMAKOV SERGEY SHIBAEV ALEXEY SHIBAEV EVGENY POTEKIN CAPE TOWN MASTE RSA 1:40.37 J.VAN DER MERWE PHILIP EMSLIE HARALD KRUGER CHRIS KING DERTHONA NUOTO ITA 1:40.47 D.KORMENDI ALESSANDRO FOGLIO ANDREA FERRARI MICHELE GALVAGNO MASTER VALENCIA VEN 1:40.67 JOSE WEVER J.SIFONTES HUGO HIDALGO FRANCISCO PAEZ AGE 160-199 POSEIDON A RUS 1:38.23 R.SUKHOVERKHOV ANTON ZAYKOV VLADISLAV BRAGIN VLADIMIR PREDKIN ACBB A FRA 1:38.75 NICOLAS HEZARD DAMIEN CUCUMEL LAURENT NEUVILLE ERIC HUYNH WMAC USA 1:40.14 MICHAEL POWER LAREN TILTMANN DARRYL STICH KIP FULBECK RARI NANTES APR ITA 1:40.42 A.SALVATORI FABIO RICCIARDI DIEGO GIORGINI CLAUDIO FEDERICI CANOTTIERI BALD ITA 1:40.81 A.CORSINI ALESSANDRO VISINI L.MICHELOTTI STEFANO FEDELI SCHWIMMCLUB IKB AUT 1:41.37 STEFAN OPATRIL MARKUS OPATRIL A.PLACHETA GUNNER INNERHOFER POST SV LEIPZIG GER 1:41.57 GREGOR SPENGLER JENS LUTSCHIN GUSKE SVEN JORG FARBER C.N. UISP BOLOG ITA 1:41.66 DAVIDE DIAMBRI	SIMONE PALLOTTI C.LAMBERTINI ANDREA BORSARI CENTRO NUOTO BA ITA 1:42.59 BERNARDO SALA LUCA LISTANTI FRANCESCO ILARI RICCARDO MENECAI ASA CINISELLO B ITA 1:42.86 JURI GHILARDI FABIO CRIPPA TOJA ANDREA ANDREA ALBERTI AGE 200-239 CENTRO NUOTO BA ITA 1:42.87 RICO ROLLI FABIO SERVADIO CLAUDIO BERRINI G.GIGLIETTI SG WUPPERTAL A GER 1:45.34 JOCHEN BRUHA CHRISTIAN POSWIAT ANDREAS PETERSEN PETER NOCKE WATERPOLOPALERM ITA 1:46.26 FABRIZIO GRIFFO GUIDO MARINO DARIO ROSSELLI M.CONTI SYSM USA 1:46.59 JACK GROSELLE EDWARD MENCH TODD STULTZ GEORGE MEHOK MOVY USA 1:47.35 BRAD WELLS JOHN RILEY LYNDON PERRY BILL SHERMAN MASTER AICS BRE ITA 1:47.41 DARIO BERTAZZOLI ROBERTO OLIVETTI FRANCO OLIVETTI GABRIELE MAINI CNSW BEL 1:47.84 LIONEL GODEAUX OLIVIER BRESOUX JEAN-MARIE CADIAT OLIVIER DELFOSSE NUOTO CLUB MILA ITA 1:47.85 R.FRANCESCHI MASSIMO PERNUMIAN ROBERTO RUSTIONI G.BERTOLI EIAI CLUB JPN 1:48.05 SHIGEAKI ITO YOSHIO FURUYA AKIRA IIDA YUKIO HORIUCHI SSG SAAR MAX RI GER 1:48.72 DIETMAR KLEE DENZER ERNST ROLF ARNOLD FRANK WEBER AGE 240-279 TAM USA 1:50.87 RICHARD BURNS KENNETH FROST TATE HOLT GREG TULL THE ONTARIO MAS CAN 1:52.61 MICHAEL PATRICK WIESLAW MUSIAL PETER STRAKA	DAVE WILKIN IM USA 1:52.83 THOMAS MCCABE BRYAN BATEMAN PHIL DODSON GEORGE WENDT VCM USA 1:53.13 GLENN GRUBER HUBIE KERNS JIM MC CONICA MICHAEL BLATT POSEIDON A RUS 1:53.69 VLADIMIR GETMAN AKHMED ANARBAEV A.BASHMAKOV VADIM MAKARYCHEV SYSM USA 1:54.02 BILL BRENNER KEEFE LODWIG RICK WALKER ROGER KAHN BERGEN OG OMEGN NOR 1:54.39 JAN ERIK KORSVOLD CARSTEN WANGSMO GLEN BENGTSOON OIVIND LIEN UJBUDA SENIOR B HUN 1:54.92 ISTVAN MARTON LASZLO CSABA GABOR CSABA F.ERDELYI SOSHIGAYA JPN 1:54.98 HIROOKI AOKI TAKASHI SUZUKI Y.NISHIHARA HIROYUKI AMAZAKI CLUBE PAINEIRAS BRA 1:55.65 L.FAGUNDES ANTONIO ORSELLI JOSE ORLANDO LORO WALTER MARQUES AGE 280-319 WCM USA 2:08.47 JAMES DELACY ROBERT OLSON JESSE SMYERS NORMAN STUPFEL HELLAS SK SWE 2:09.89 PETER BERGENGREN ERIC FORSLUND BO FOGELBERG ANDERS SODERQVIST UJBUDA SENIOR B HUN 2:10.06 MIKLOS KOVATS JOZSEF CSIKANY JENO ATS ATTILA BANHIDY SCHWIMMVEREIN S GER 2:10.68 SIEGFRIED WENDEL MANFRED BIHR WERNER SIEGLE ROLAND AUBELE FLUMINENSE BRA 2:11.83 JOSE FERRAZ ANTONIO ORSELLI ONDAMAR SILVA GYORGY PAVETITS MIAMI AUS 2:11.99 JOHN CRISP JAY NEVILLE DAVID DURRANT HENRY VAGNER EACS-KZ RSA 2:14.94 JIM SAUNDERS LES HADENHAM	JIMMY HUGHES BRIAN STEWART TOSUIKAI JPN 2:18.41 YOSHINARI MATSUI TADAO ISHIKAWA TAKAO SEKI M.MIYASHITA WATER WATER JPN 2:19.34 SHIN HANAZAWA AKIRA SHIMADA KATSUYA SEKI TOYOHIDE KIRITA HAKUYO S JPN 2:19.52 ETSUO FUTAMACHI FUJIO HIROKAWA K.MOCHIZUKI KATASHI AOKI AGE 320-359 MALVERN MARLINS AUS 2:38.19 JOHN COCKS WILLIAM ATKINSON GEORGE CORONES TONY GOODWIN JUEI CLUB JPN 2:45.06 KAZUYA ONUKI IKURO SHIMONO KAIZO WATANABE KATSUZO SHIRAYAMA SSS HOFU JPN 2:45.17 AKIO IGAKI SHOJI IKEDA KOJI SASAHARA H.YASUNARI SDSM USA 2:49.31 DONALD BAKER BOB BEST BILL COLES DONALD HUBBARD BERLINER TSC A GER 2:53.20 KLAUS-PETER GORA HORST FRITSCH JULIUS FEICHT GERHARD HUBNER SC NAGEURS CHOI FRA 3:06.98 BERNARD DARIN ROBERT CHIALVA JEAN ANDRIEU ROGER HALIMI PARTENOPE NUOTO ITA 3:09.19 N.NANNAVECCIA LEONE ZILBERSTEIN LUIGI MARAFFI FRANCESCO MARTINI PVK BRNO A CZE 3:11.48 JAN ZIEGLER VLADIMIR REPKA S VITEZSLAV RUDOLF SMERDA MOSCOW MASTERS RUS 3:11.48 V.MESHCHERIAKOV V.BELOKOVSKIY SERGEY TORLETSKIY V.RABINOVICH BEATY PARK AUS 3:17.59 EVAN JONES DAVID CUZENS ELI KITAY ALAN GREEN ***** RELAYS: M E N 200 M. MEDLEY ***** AGE 100-119 MASTER AICS BRE ITA 1:48.56 N.DELL'ANDREA MAURO ZANETTI
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FINA WORLD MASTERS TOP 10 - LONG COURSE METERS 2012

ENTONI CANTELLO MARCO CARBONINI GREMIO NAUTICO BRA 1:48.64 THOMAS TEBBE MARIANO SCALCO THIAGO REZZO KEN HAMADA SORDI BSV FRIESEN 189 GER 1:49.20 RALF WOLFER THOMAS SCHUBERT RENE JONAS ANDRE MEISSNER RARINANTES LEGN ITA 1:49.60 MARCO VILLA MICHELE FERRANTE GIACOMO BORRONI ANTONIO PRIMERANO TROYKA A RUS 1:50.01 ALEXEY GULAKOV IVAN KOVALEV PAVEL ARZHANOV ANTON TIMOKHIN FIRENZE NUOTA M ITA 1:51.13 MARCO MACCIANTI CLAUDIO FANTONI DARIO MARINI SIMONE PETRENI TAURUS-FITNESS RUS 1:51.15 ANDREY SAVEKIN K.KONDRATENKO A.MESHCHERYAKOV ALEKSEY PAVLOV USM MALAKOFF A FRA 1:51.44 ALBAN MARTY THIBAUT MARTIN PIERRICK CASTEL S.ABDOURAZAKOU RN SARONNO A ITA 1:51.92 ANTONIO D'ALESSIO MASSIMO BRIGO M.MATTACCHIONE S.ABRESCIA NEPTUNE CLUB FRA 1:52.81 L.CHARPENTIER FRANCK PEREZ FABIEN LEBEAUX MAXIME DELACROIX	MARCO PRIORI MARCO LABATE DIEGO GIORGINI DERTHONA NUOTO ITA 1:52.46 ALESSANDRO FOGLIO SIMONE BATTISTON D.KORMENDI MICHELE GALVAGNO SPORTING CLUB T ITA 1:53.44 M.QUAGLIANI DINO BRACALENTE ANDREA BARISIELLO A.RUGGERI GOLD RUSH JPN 1:54.30 KENTARO NAKAMURA TATSUYA KINUGASA HAJIME MIZUMA TATSUAKI SHIRATA PHX USA 1:54.51 JEFF COMMINGS DYLAN TAYLOR JOSE PONCE DAVID NILSEN AGE 160-199 POSEIDON A RUS 1:48.58 VLADIMIR PREDKIN VYSOTSKIY ANATOLY VLADISLAV BRAGIN ANTON ZAYKOV NO STARS A UKR 1:50.01 VIKTOR AREFYEV IGOR MEDVEDIEV STANISLAV KROT DMITRO SHERMET POST SV LEIPZIG GER 1:51.48 GREGOR SPENGLER JENS LUTSCHIN GUSKE SVEN JORG FARBER RARI NANTES APR ITA 1:52.24 GIANLUCA LAPUCCI CLAUDIO FEDERICI RAFFAELLO CLAVARI A.SALVATORI ACBB A FRA 1:53.05 NICOLAS HEZARD FAYOLLE OLIVIER LAURENT NEUVILLE DAMIEN CUCUMEL TXLA USA 1:53.19 ANDERS RASMUSSEN DAVID GUTHRIE CHRIS MCKEE DALE HUGGINS CANOTTIERI BALD ITA 1:53.82 A.CORSINI ALESSANDRO VISINI L.MICHELOTTI STEFANO FEDELI WMAC USA 1:53.96 LAREN TILTMANN DARRYL STICH KIP FULBECK MICHAEL POWER NEBR USA 1:55.40 PAUL WATSON RICH NOLTE MIKE IRVIN J BARR DONAU-WIEN A AUT 1:55.72 WOLFGANG RABER GERHARD PROHASKA D.STOCKINGER DMITRY KHALIN	AGE 200-239 CENTRO NUOTO BA ITA 1:57.72 FABIO SERVADIO LORENZO MERLI RICO ROLLI G.GIGLIETTI SG WUPPERTAL A GER 1:58.48 JOCHEN BRUHA CHRISTIAN POSWIAT PETER NOCKE ANDREAS PETERSEN NEVA STARS A RUS 2:00.23 VASILY POPOV V.ALEKSANDROV KIRILL SHKLEYNIK K.BUBLIKOV MASTER AICS BRE ITA 2:00.64 DARIO BERTAZZOLI FRANCO OLIVETTI GABRIELE MAINI ROBERTO OLIVETTI MOVY USA 2:01.10 BRAD WELLS ANTHONY THOMPSON JEFFREY LEONARD BILL SHERMAN WATERPOLOPALERM ITA 2:01.46 DARIO ROSSELLI FABRIZIO GRIFFO MARCO CONTI GUIDO MARINO NUOTO CLUB MILA ITA 2:02.26 G.BERTOLI MASSIMO PERNUMIAN GIORGIO DE RONCO R.FRANCESCHI EIAI CLUB JPN 2:03.77 SHIGEAKI ITO AKIRA IIDA YUKIO HORIUCHI YOSHIO FURUYA BOHEMIANS PRAHA CZE 2:03.83 DANIEL MACHEK MICHAL BARES MICHAEL VOSTATEK PETR RASOCHA CNSW BEL 2:03.95 JEAN-MARIE CADIAT OLIVIER DELFOSSE OLIVIER BRESOUX LTONEL GODEAUX IM USA 2:03.95 DAVE PUSHKA DAVID TUCHLER ROBERT YOUNG PORTER MC NEIL AGE 240-279 TAMALPAIS AQUAT USA 2:02.72 RICHARD BURNS KENNETH FROST GREG TULL TATE HOLT THE ONTARIO MAS CAN 2:07.01 WIESLAW MUSIAL DAVE WILKIN MICHAEL PATRICK PETER STRAKA CLUBE PAINEIRAS BRA 2:07.15 JOSE ORLANDO LORO ANTONIO ORSELLI WALTER MARQUES L.FAGUNDES SYSM USA 2:08.08 TODD STULTZ RICK WALKER	KEEFE LODWIG JACK GROSELLE VCM USA 2:08.12 JIM MC CONICA HUBIE KERNS GLENN GRUBER MICHAEL BLATT IM USA 2:10.84 BRYAN BATEMAN GEORGE WENDT THOMAS MCCABE PHIL DODSON ROSE USA 2:11.31 WALTER HITCH ROBERT STRAND ERIK STERNE DAN STEPHENSON UJBUDA SENIOR B HUN 2:11.38 ISTVAN MARTON GABOR SOMLAI LASZLO CSABA F.ERDELYI POSEIDON A RUS 2:11.57 AKHMED ANARBAEV VLADIMIR GETMAN VADIM MAKARYCHEV B.ALEXANDER EGYPT MASTERS A EGY 2:11.93 AMIN AMER GHARIEB ATTIA MONTASER AWAD AHMED HAMADA AGE 280-319 UJBUDA SENIOR B HUN 2:22.53 JOZSEF CSIKANY BELA FABIAN GABOR CSABA MIKLOS KOVATS WCM USA 2:26.93 JAMES DELACY JESSE SMYERS ROBERT OLSON NORMAN STUFFEL SDSM USA 2:27.92 MIKE FRESHLEY PETER ANDERSEN BILL BEHUN BOB BEST FLUMINENSE BRA 2:30.31 ONDAMAR SILVA ANTONIO ORSELLI JOSE FERRAZ GYORGY PAVETITS SCHWIMMVEREIN S GER 2:34.10 WERNER SIEGLE ROLAND AUBELE HERMANN WINKLER MANFRED BIHR HAKUYO S JPN 2:36.93 HIROSHI NONAKA KENSUKE SATO ETSUO FUTAMACHI K.MOCHIZUKI HELLAS SK SWE 2:38.47 PETER BERGENGREN BO FOGELBERG ERIC FORSLUND ANDERS SODERQVIST EACS-KZ RSA 2:38.76 BRIAN STEWART BILL CORDELL LES HADENHAM JIMMY HUGHES BIG TREE JPN 2:38.81 MASAYUKI YAMAMOTO
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FINA WORLD MASTERS TOP 10 - LONG COURSE METERS 2012

MINORU YAMAZAKI SHOSAKU UGAJIN SHOICHI YANAI MELO USA 2:39.31 MURRAY MCLACHLAN DAVID GILDEA BILL DAWSON RICHARD COTTRELL	HITOSHI MAKOSHI YOSHIKI USHIJIMA YUTA YAMAGUCHI OKAYAMADAI WAKA JPN 3:59.40 TETSUO FUJIWARA KENTARO KATAYAMA HIROAKI KURAHASHI MAKOTO IWAZAWA SEVILLA ESP 4:05.50 ANGEL ROJAS CARMELO ACEVEDO PABLO GARCIA MANUEL HALCON USF USA 4:28.42 HUBERT LIM IGOR LITVAK MATT KANDA MATTHEW LUCCHIO DON BENITO ACUA ESP 4:30.68 MANUEL MENESES ANTONIO FUENTES ANTONIO BORRALLO ANTONIO SANCHEZ SATOMURAZE JPN 4:57.93 JUN YOSHIDA SHUNSUKE WATANABE YOHEI SATOMURA Y.KASHIYAMA	AUDIE MCRAE ARAM YOO STEVEN WELCH JEFF WALTON AGE 160-199 AINOSENSHI JPN 3:56.20 KOICHI KATAOKA SHIGEO NAKAYAMA KOJI KAWABATA YASUHIRO OKADA SMM USA 3:57.38 MICHAEL MCAWEENEY MOBY COQUILLARD JEFFREY ENRIGHT MICHAEL KIEDEL CWC MAEBASHI JPN 3:57.87 HIDETOSHI AMAGASA KATSUHISA IIZUKA SHOTARO IMAI DAISUKE FUKUSHIMA TEAM DASH JPN 4:01.00 ATSUSHI MORI T.WATANABE YUICHI WAKUI TAKESHI NAKAZATO GOLD USA 4:01.13 SEAN FRAMPTON RICHARD POTTER LUIS COMULADA ROBERT RIVERA DCAC USA 4:06.57 STANFORD YOUNG FREDERICK DEVER JEFFREY MEAD PETER VOLOSIN HIROSHIMA IRUKA JPN 4:09.45 TAKAYUKI AOKI SETSUO KADOMOTO SHINJI MATSUO TAKESHI TAMBA WETT ONES AUS 4:09.86 COREY BUCKMAN HAYDN WOOD RYAN BENNETT SCOTT ROBINSON TNYA USA 4:10.73 JACK MACKENROTH JAMES DAMRON FEDERICO CHIESA JOSHUA JUDGE PLONS NED 4:12.77 JERRY GRONDEL LEO DEN DEKKER RENE CORRELJE STAN DEKKER AGE 200-239 TXLA USA 3:52.34 MIKE VAROZZA JIM SAUER DAVID GUTHRIE ANDERS RASMUSSEN TATTERSALLSCLUB AUS 3:54.22 CHRIS FYDLER ALAN BROWN GRANT PETERS GUY FARROW ARIZ USA 3:54.63 BARRY ROTH KURT DICKSON SCOTT SHAKE JEFFREY UTSCH EIAI CLUB JPN 4:02.37 SHIGEAKI ITO YOSHIO FURUYA	AKIRA IIDA YUKIO HORIUCHI CWC MAEBASHI JPN 4:07.60 SHOTARO IMAI KATSUHISA IIZUKA FUMIO SHIGENO KEIICHI KANEKO WCM USA 4:13.63 JAMES MARTIN PETER GUADAGNI TOM NOOTBAAR BRYAN VOLPP UPSTREAM AMSTER NED 4:13.98 ROBERT WEYHENKE PETER VAN VUUREN FRANS DE HAAS PAUL KAKERISSA MESG USA 4:17.85 MICHAEL SCHMIDT JAMES GOODMAN DALE SYPHERS SHAWN O'LEARY RHMS USA 4:19.19 KEN ERICSSON ERIC VAN BOER BILL ADKISON GREG LAUDENSLAGER SMM USA 4:21.06 THOMAS WHATLEY JAMES STRETCH DANIEL KENNY DENNIS PROSEN AGE 240-279 SYM USA 4:24.64 KEEFE LODWIG RICK WALKER CASEY CLAFLIN JOHN SYLVESTER NAC IRL 4:30.75 JACK MEADE TOM NULTY JIM STITT DAN GOLDEN SMM USA 4:31.34 JAMES SWEENEY RANDY BROWN SHELDON FINCH TOM REUDY HAKUYO S JPN 4:36.67 KIICHI TOMINAGA ETSUO FUTAMACHI TAKASHI TERAKOSHI HIROKI SUGINAKA SPATIO JPN 4:39.62 TOSHIYUKI IWASA MORHIKO INOKUMA YASUNOBU OKAMURA NORIAKI TSUJI DAM USA 4:45.81 STUART KAHN ANDREW MCPHERSON BRETT STONE DAVID WOODRUFF MIJAS ESP 4:51.06 CARLOS JIMENEZ JOAQUIN CANALES RAFAEL ALONSO RAFAEL DE VALDES USF USA 5:05.13 DANIEL KUNIHARA DUKE DAHLIN RICHARD ATONDO JULIAN SAPIRSTEIN MOVY USA 5:06.38 BRIAN MULLIES
AGE 320-359 PVK BRNO A CZE 3:07.15 VLADIMIR REPKA S VITEZSLAV RUDOLF SMERDA JAN ZIEGLER MALVERN MARLINS AUS 3:07.65 JOHN COCKS WILLIAM ATKINSON TONY GOODWIN GEORGE CORONES SAPPORO MST JPN 3:08.13 TOSHIMI KAWAMURA KANJI FUJIMURA TOSHIKAZU TATEDA YOSHIRO OBATA SDSM USA 3:10.16 BILL COLES FREDERICK HOPPE BOB BEST DONALD BAKER BERLINER TSC A GER 3:11.92 HORST FRITSCH KLAUS-PETER GORA MANFRED BUSCH JULIUS FEICHT SC NAGEURS CHOI FRA 3:16.80 ROBERT CHIALVA JEAN ANDRIEU BERNARD DARIN ROGER HALIMI AAM USA 3:26.10 PIERRE HATHAWAY AUGUST MOTMANS ASHLEY JONES HARRY GOLDSMITH MOSCOW MASTERS RUS 3:29.02 V.MESCHERIAKOV SERGEY TORLETSKIY V.BELOKOVSKIY V.RABINOVICH PARTENOPE NUOTO ITA 3:31.94 LUIGI MARAFFI N.NANNAVECCIA FRANCESCO MARTINI LEONE ZILBERSTEIN MOST USA 3:43.77 LOUIS RAIBORN JOE GRAY GRAHAM JOHNSTON WILLIAM BLAKE ***** RELAYS: M E N 400 M. FREE ***** AGE 100-119 ZIK BEL 3:41.63 G.STEVENHEYDENS KEVIN NUYES ALEXIS KRUG WIM GORIS TNYA USA 3:51.43 WIN CHESON DAVID SPIRES SEAN SMITH SCOTT JORDAN RN HIROSHIMA JPN 3:57.17 TATSURO GABARI	AGE 120-159 SAKE JPN 3:47.05 KAZUHIRO SHIMIZU JUNYA TANIOKA TARO MIKI KAZUYA KAWAGUCHI ROOT64 JPN 3:51.04 HIROYUKI KOSAKA SATOSHI OYAMA TAKUYA OKAMOTO KOJI YAMAMOTO EDGE JPN 3:52.61 TOMOYUKI SATO NAOTO ENDO KENICHI HARADA MASATERU IKEDA KONAMI IRINAKA JPN 3:54.11 HIROYUKI YAMADA TAKAMASA KONDO YO FUJII JUN MIZUTANI BRIGANTINA RUS 3:57.65 VALENTIN PISAREV VLADISLAV LVOV ROMAN NIKOLAEV A.GETMANENKO ZEOZ IZUMISANO JPN 3:58.79 KEN YAMASHITA KEN TANAKA KEISUKE KUGA NAOKI YAMAMOTO BUDAPEST DELFIN HUN 3:59.88 TAMAS GAZINSZKY DAVID GABB AKOS BODNAR CSONGOR PAPP MVN USA 4:01.26 CALVIN WEIS RYAN COX DAVID RINES STEVE GUNNELL TNYA USA 4:03.98 MICHAEL TYNAN HUGH MCGOWAN LORENZO DI SILVIO EVAN COBB TSUN USA 4:06.95	AGE 160-199 AINOSENSHI JPN 3:56.20 KOICHI KATAOKA SHIGEO NAKAYAMA KOJI KAWABATA YASUHIRO OKADA SMM USA 3:57.38 MICHAEL MCAWEENEY MOBY COQUILLARD JEFFREY ENRIGHT MICHAEL KIEDEL CWC MAEBASHI JPN 3:57.87 HIDETOSHI AMAGASA KATSUHISA IIZUKA SHOTARO IMAI DAISUKE FUKUSHIMA TEAM DASH JPN 4:01.00 ATSUSHI MORI T.WATANABE YUICHI WAKUI TAKESHI NAKAZATO GOLD USA 4:01.13 SEAN FRAMPTON RICHARD POTTER LUIS COMULADA ROBERT RIVERA DCAC USA 4:06.57 STANFORD YOUNG FREDERICK DEVER JEFFREY MEAD PETER VOLOSIN HIROSHIMA IRUKA JPN 4:09.45 TAKAYUKI AOKI SETSUO KADOMOTO SHINJI MATSUO TAKESHI TAMBA WETT ONES AUS 4:09.86 COREY BUCKMAN HAYDN WOOD RYAN BENNETT SCOTT ROBINSON TNYA USA 4:10.73 JACK MACKENROTH JAMES DAMRON FEDERICO CHIESA JOSHUA JUDGE PLONS NED 4:12.77 JERRY GRONDEL LEO DEN DEKKER RENE CORRELJE STAN DEKKER AGE 200-239 TXLA USA 3:52.34 MIKE VAROZZA JIM SAUER DAVID GUTHRIE ANDERS RASMUSSEN TATTERSALLSCLUB AUS 3:54.22 CHRIS FYDLER ALAN BROWN GRANT PETERS GUY FARROW ARIZ USA 3:54.63 BARRY ROTH KURT DICKSON SCOTT SHAKE JEFFREY UTSCH EIAI CLUB JPN 4:02.37 SHIGEAKI ITO YOSHIO FURUYA	AKIRA IIDA YUKIO HORIUCHI CWC MAEBASHI JPN 4:07.60 SHOTARO IMAI KATSUHISA IIZUKA FUMIO SHIGENO KEIICHI KANEKO WCM USA 4:13.63 JAMES MARTIN PETER GUADAGNI TOM NOOTBAAR BRYAN VOLPP UPSTREAM AMSTER NED 4:13.98 ROBERT WEYHENKE PETER VAN VUUREN FRANS DE HAAS PAUL KAKERISSA MESG USA 4:17.85 MICHAEL SCHMIDT JAMES GOODMAN DALE SYPHERS SHAWN O'LEARY RHMS USA 4:19.19 KEN ERICSSON ERIC VAN BOER BILL ADKISON GREG LAUDENSLAGER SMM USA 4:21.06 THOMAS WHATLEY JAMES STRETCH DANIEL KENNY DENNIS PROSEN AGE 240-279 SYM USA 4:24.64 KEEFE LODWIG RICK WALKER CASEY CLAFLIN JOHN SYLVESTER NAC IRL 4:30.75 JACK MEADE TOM NULTY JIM STITT DAN GOLDEN SMM USA 4:31.34 JAMES SWEENEY RANDY BROWN SHELDON FINCH TOM REUDY HAKUYO S JPN 4:36.67 KIICHI TOMINAGA ETSUO FUTAMACHI TAKASHI TERAKOSHI HIROKI SUGINAKA SPATIO JPN 4:39.62 TOSHIYUKI IWASA MORHIKO INOKUMA YASUNOBU OKAMURA NORIAKI TSUJI DAM USA 4:45.81 STUART KAHN ANDREW MCPHERSON BRETT STONE DAVID WOODRUFF MIJAS ESP 4:51.06 CARLOS JIMENEZ JOAQUIN CANALES RAFAEL ALONSO RAFAEL DE VALDES USF USA 5:05.13 DANIEL KUNIHARA DUKE DAHLIN RICHARD ATONDO JULIAN SAPIRSTEIN MOVY USA 5:06.38 BRIAN MULLIES



FINA WORLD MASTERS TOP 10 - LONG COURSE METERS 2012

ROBERT WRIGHT CHIP GLIDDEN DAVE NOBLE OLD DUTCH NED 5:30.89 PHIL TRETHEWIE MAR VAN GEEL PIETER HUSSLAGHE NICO BAAY	CHARLIE RANDALL ROY INGHAM GERHARD SCHAEFER WMAC USA 9:16.38 FRED SALZMANN JOHN BAUMAN TOM MICHELSON BILL PAYNE ***** RELAYS: M E N 400 M. MEDLEY ***** AGE 100-119 KONAMI IRINAKA JPN 4:15.47 JUN MIZUTANI HIROYUKI YAMADA YO FUJII TAKAHIRO TERADA RN HIROSHIMA JPN 4:23.47 YOSHIKI USHIJIMA TATSURO GABARI HITOSHI MAKOSHI YUTA YAMAGUCHI SEVILLA ESP 4:26.26 ANGEL ROJAS CARMELO ACEVEDO PABLO GARCIA MANUEL HALCON RED COMET JPN 4:29.39 MASAKAZU TAKASE YUSEI SUZUKI EIJI TANABE ATSUSHI TANABE DOS HERMANAS ESP 4:34.16 PEDRO PACHECO MANUEL LABORDA JESUS FUENTES SERGIO FLORES SKK88 JPN 4:38.90 KEISUKE MIKI HIROKI SHIRAI SOICHIRO HEMMI SHINYA FUKUDOME TNYA USA 4:51.09 R. WALSH DAVID SPIRES STEPHEN HOOPER LORENZO DI SILVIO TSUN USA 5:14.56 ADEL JABBAR AUDIE MCRAE STEVEN WELCH ARAM YOO AGE 120-159 GUNMA TAKESHI JPN 4:00.94 YOSHINORI IWASAKI KAZUYA KOIKE AKIHIRO SHIMIZU NOBUAKI INOMATA MAT JPN 4:07.22 HIROYOSHI MAETOGE EITA TSUMURA AKITAKA SAITO HIROKAZU MAETOGE ROOT64 JPN 4:11.70 KOJI YAMAMOTO TAKUYA OKAMOTO HIROYUKI KOSAKA SATOSHI OYAMA KONAMI IRINAKA JPN 4:15.12 JUN MIZUTANI HIROYUKI YAMADA YO FUJII RIKIYA TSURUTA NOVA USA 4:22.64 DAGART ALLISON	WAYNE HWANG MATTHEW ARNDT EVAN KRAUS BRIGANTINA RUS 4:26.53 VALENTIN PISAREV A. MESHCHERYAKOV VLADISLAV LVOV A. GETMANENKO ZOETERMEER NED 4:34.89 ROGER FLINTERMAN S. VAN RAVENSTEIJN MARKUS VAN REST MARCEL OSSE RZ NED 4:39.63 BERT SCHLICHER RALPH CASTER SANDER BOUTS GINO MARTIJN NEM USA 4:49.34 ERIC O'LOUGHLIN BILL SHEA ANDREW KIMBALL DAVE SEARLES DE FUTEN NED 4:50.10 MIKE HEREIJGERS ANDRE KOSTER ARNOLD DE ROVER ERWIN ZUIJDERVELT AGE 160-199 CWC SHINURAYASU JPN 4:10.25 RYOSUKE KUNISAWA MAKOTO ONODERA YOSHITO NODA YASUhide SATO GOLD USA 4:24.35 COREY WELCH SEAN FRAMPTON LUIS COMULADA JONATHAN OLSEN MVN USA 4:32.82 DAVID SUMNER STEVE GUNNELL CALVIN WEIS RYAN COX NOVA USA 4:39.30 MARCEL RINZLER JIM DIETRICH SCOTT JACKSON JOHN KIRKER DCAC USA 4:41.26 BRENDAN GARVIN WONKEE MOON NEILL WILLIAMS STANFORD YOUNG ROSE USA 4:41.51 PATRICK MC GINLEY MICHAEL MASON JOSE DESOUSA TOM CASTLETON CWC MAEBASHI JPN 4:42.51 SHOTARO IMAI KATSUHISA IIZUKA TORU YOSHIDA DAISUKE FUKUSHIMA GAJA USA 4:49.32 MARK BEATTY MIKE STILLE ADAM BROWN NATHAN BROWN TNYA USA 4:51.18 JAMES DAMRON JACK MACKENROTH FEDERICO CHIESA EVAN COBB DAW NED 4:54.50	FRED HEEMSTRA H. SCHOENMAKERS RENE DE BOER JOHN STOKX AGE 200-239 TXLA USA 4:13.76 ANDERS RASMUSSEN DAVID GUTHRIE JIM SAUER MIKE VAROZZA EIAI CLUB JPN 4:38.82 SHIGEAKI ITO MASATOSHI ITO AKIRA IIDA YUKIO HORIUCHI CWC MAEBASHI JPN 4:43.82 SHOTARO IMAI HIDETOSHI AMAGASA AKIHITO KANAI FUMIO SHIGENO OREG USA 4:46.25 BRENT WASHBURNE PATRICK ALLENDER DAVID HATHAWAY JIM IVELICH MOVY USA 4:54.28 BRAD WELLS ANTHONY THOMPSON JEFFREY LEONARD BILL SHERMAN NOVA USA 5:06.08 MICHAEL COLLINS G. HOFFMANN GRANT WILSON JEFFRY PEARSON MIJAS ESP 5:09.20 JOAQUIN CANALES ANTONIO RIVAS RAFAEL DE VALDES MIGUEL MERINO UPSTREAM NED 5:16.01 ROBERT WEYHENKE DIRK DRIESSEN PETER VAN VUUREN HANS VUGTS FINS USA 5:16.41 JOHN ROMAN ROBERT RYAN R. KANNEGIESER P. MARTIN HENRY AER LINGUS IRL 5:17.45 GER PHILPOTT TREVOR WOOD DECLAN O'SULLIVAN PETER CONWAY AGE 240-279 SYSM USA 5:00.13 CASEY CLAFLIN RICK WALKER BRIAN SAYLOR KEEFE LODWIG OREG USA 5:19.61 PETER METZGER STEVE MANN TOM LANDIS BOB BRUCE MOVY USA 5:30.63 CHIP GLIDDEN DAVE NOBLE ERIC CROSS ROBERT WRIGHT HAKUYO S JPN 5:32.86 HIROSHI NONAKA AKIHITO ISHIGAMI
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FINA WORLD MASTERS TOP 10 - LONG COURSE METERS 2012

TETSU SHIOZAKI TAKASHI TERAKOSHI URAL-EKATERINBU RUS 5:35.47 G.MELNICHENKO ALEKSANDR VLASOV NIKOLAY SHIBAREV VALERIY PANYCHEV SDSM USA 5:53.01 MICHAEL BIXLER BOB BEST JORGE MARTINEZ MIKE FRESHLEY GS USA 5:56.50 DOUGLAS LONG NEAL VESTAL JAMES OSBORN CARLTON MANLEY AER LINGUS IRL 6:16.17 PAUL KENNEDY LIAM DALY TONY O'BRIEN JEFF PHILLIPS NOVA USA 6:30.35 STEVEN OWEN DANA GODFREY DUNCAN PARLETT RICHARD ANDERSEN SDSM USA 6:52.03 DANIEL HENRY DARRELL JETT JON SCHLUETER CARLOS TORTOZA AGE 280-319 EREST JPN 6:37.61 ISAO NAKAMOTO ZENJIRO WAKAMATSU SHOJI YAMASHITA ISAMU YAMAZAKI GAJA USA 6:43.25 DAVID MILLER HAL STOLZ JOHN ZEIGLER BENNETT CHINN MOVY USA 7:15.48 JOHN CROOKS DAVID EASTERLA WALTER RICHARDSON MIKE CALWELL AGE 320-359 SDSM USA 8:17.79 DONALD BAKER TOM MITCHELL BOB BEST DONALD HUBBARD FMM USA 10:23.82 PAUL HUTINGER C.WEATHERBEE JAMES BROWNE ROBERT WILLIAMS ***** RELAYS: M E N 800 M. FREE ***** AGE 100-119 MSBC JPN 8:28.71 S.YAMASHITA JUMPEI KOSAKI YOHEI HAMAGAMI TAIGA MARUICHI KONAMI IRINAKA JPN 8:38.64 HIROYUKI YAMADA JUN MIZUTANI TAKAHIRO TERADA YO FUJII TNYA USA 8:45.51	SEAN SMITH DAVID SPIRES STEPHEN HOOPER WIN CHESSON RN HIROSHIMA JPN 9:13.73 YOSHIKI USHIJIMA TATSURO GABARI HITOSHI MAKOSHI YUTA YAMAGUCHI OKAYAMADAI WAKA JPN 9:34.87 KENTARO KATAYAMA HIROAKI KURAHASHI MAKOTO IWAZAWA TETSUO FUJIWARA AGE 120-159 ROOT64 JPN 8:41.66 KOJI YAMAMOTO TAKUYA OKAMOTO HIROYUKI KOSAKA SATOSHI OYAMA ZEOZ IZUMISANO JPN 9:01.05 KEN YAMASHITA KEN TANAKA KEISUKE KUGA NAOKI YAMAMOTO NOVA USA 9:04.94 EVAN KRAUS MATTHEW ARNDT MARK MERLO DAGART ALLISON FC TOKYO DOME JPN 9:17.27 AKIRA SUGIYAMA TAKASHI KOMATSU TAIKI SETO HIROYASU ISHIZUKA GOLD USA 9:19.45 KEVIN RILEY ROBERT RIVERA JONATHAN OLSEN LUIS COMULADA GOLD USA 9:20.82 DIEGO SUAREZ JUSTIN ARMSTRONG JAMES VAUCHER JIM HARPER DE FUTEN NED 9:25.37 ARNOLD DE ROVER ANDRE KOSTER ERWIN ZUIJDERVELT MIKE HEREIJGERS JAC TSUCHIURA JPN 9:25.66 RYUICHI NAKAJIMA NOBORU KITAJIMA MASAHIRO HIRAE YAMATO TAKAHASHI NOVA USA 9:37.33 ZACHARY MACKLIN SCOTT JACKSON JIM DIETRICH JOHN KIRKER RZ NED 9:44.53 RALPH CASTER SANDER BOUTS BERT SCHLICHER GINO MARTIJN AGE 160-199 NOVA USA 8:45.94 JAMIE FOWLER DICKIE FERNANDEZ MARCEL RINZLER BERNIE ZERUHN GOLD USA 8:48.76 LUIS COMULADA JONATHAN OLSEN	SEAN FRAMPTON COREY WELCH KONAMI NISHINOM JPN 8:48.87 YASUSHI IKUTA TORU YAMAMURA JUN ASHIDA GO KUWATA MVN USA 8:56.79 CALVIN WEIS RYAN COX DAVID SUMNER STEVE GUNNELL WHITE PIGS JPN 9:10.54 TAKAHIDE TAKEDA SHIRO SAITO KAZUNOBU NISHIOH MITSURU OKAZAKI KONAMI IRINAKA JPN 9:11.54 MASAKI SAKURAI TAKAMASA KONDO KATSUHIKO HAYASHI RIKIYA TSURUTA CWC MAEBASHI JPN 9:11.60 SHOTARO IMAI KATSUHIKA IIZUKA TORU YOSHIDA DAISUKE FUKUSHIMA BLACK SEPIA RUS 9:14.95 DMITRIY IVANOV ANDREY LYUBSHOW M.TINOVITSKIY KORTUKOV EVGENY SCAQ USA 9:23.28 CASEY HARMON JAY CALHOUN TONY AUSTIN DAISUKE ITO HIROSHIMA IRUKA JPN 9:31.92 TAKAYUKI AOKI SETSUO KADOMOTO SHINJI MATSUI TAKESHI TAMBA AGE 200-239 ARIZ USA 8:41.77 JEFFREY UTSCH KURT DICKSON SCOTT SHAKE BARRY ROTH TSUNAMI RUS 9:03.24 DMITRIY FOKANOV ANDREY KREMLEVSKY VLADIMIR KULAGIN VLADLEN NESVETAEV EIAI CLUB JPN 9:16.09 SHIGEAKI ITO YOSHIO FURUYA AKIRA IIDA YUKIO HORIUCHI SYSM USA 9:21.12 JAMIE KENDIG BRIAN SAYLOR BILL BRENNER RICK WALKER SFTL USA 9:28.23 TIM ERICKSON GRAEME FISER MARTY HENDRICK DAVID READ ROSE USA 9:40.54 DAN STEPHENSON DREW SKELLY PATRICK MC GINLEY ERIK STERNE MOVY USA 9:42.98 TONY STEWART	JOHN RILEY BILL SHERMAN CHIP GLIDDEN CRF BRA 9:52.11 MARCUS MATTIOLI ROBERTO CARVALHO JONATHAS NETO PAULO OLIVEIRA CNSW BEL 9:59.81 JEAN-MARIE CADIAT OLIVIER DELFOSSE LIONEL GODEAUZ PHILIPPE GODBILLE TNYA USA 10:00.58 TODD COOPER BRAD COLE JOHN O'DONNELL CHARLES CARSON AGE 240-279 VCM USA 9:20.38 JIM MC CONICA HUBIE KERNS GLENN GRUBER MICHAEL BLATT HFxm CAN 10:38.43 RICK LANE NIGEL KEMP FREEMAN CHURCHILL SANDOR MATHE SPATIO JPN 10:43.71 KAZUO MAEKAWA MORHIKO INOKUMA YASUNOBU OKAMURA NORIAKI TSUJI GOLD USA 10:53.05 DAVID QUIGGIN CHRIS BURT LARS FERRON ALLEN DE WEESE MASTERS PARANA BRA 11:30.60 PAULO SILVA HELIO IDERHA RYSZARD KOWALSKI CELIO AMARAL SLAM USA 11:52.95 LARRY GOOD LARRY WALKER DOUGLAS DOWD JUSTIN DENNIS FACT USA 12:37.43 BOB JENNINGS BOB BRUBAKER TERRY MCGEE GERRY CHOJNOWSKI SDSM USA 13:13.66 TERRY FROGLEY DARRELL JETT MARK KRAKOWER TOM MITCHELL PAINEIRAS BRA 13:19.65 LORIVAL FILHO PAULO GALHANONE NELSON FILHO JOSE JUNIOR CVMM USA 13:36.75 FRANK FREEMAN LLOYD JOHNSON STEVE KLOCH ROBERT ROSEN AGE 280-319 OREG USA 10:36.95 BOB BRUCE ROBERT SMITH DAVID RADCLIFF
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FINA WORLD MASTERS TOP 10 - LONG COURSE METERS 2012

TOM LANDIS FLUMINENSE BRA 11:28.36 GYORGY PAVETITS ANTONIO ORSELLI ONDAMAR SILVA JOSE FERRAZ MICH USA 12:24.04 RAYMOND MARTIN JOEL LOCKWOOD ERIK LOKENSGARD FRANK THOMPSON SDSM USA 13:00.46 DONALD BAKER BOB BEST MIKE FRESHLEY MICHAEL GENZ C.R.ICARAI BRA 15:28.94 HIRAM ARAUJO R.ALBUQUERQUE LEONARDO NOGUEIRA WALDYR RAMOS MOVY USA 16:33.25 PHILL LEVI MARCO RECALDE DAVID EASTERLA MIKE CALWELL AGE 320-359 MOST USA 14:03.88 JOE GRAY GRAHAM JOHNSTON LOUIS RAIBORN WILLIAM BLAKE ***** RELAYS: MIXED 200 M. FREE ***** AGE 100-119 DERTHONA NUOTO ITA 1:45.73 ALESSANDRO FOGLIO DILETTA LUGANO LAURA STRASSERA MICHELE GALVAGNO ACBB A FRA 1:46.31 NICOLAS HEZARD A.DA COSTA M.DESROUSSEAU CATHERINE GARNER RN SARONNO A ITA 1:46.61 M.MATTACCHIONE LUANA MOLINARI SABRINA GUZZETTI S.ABRESCIA SG GLEMS A GER 1:47.11 HENNING HAYN I.SCHOLL VERA HOYER KAI BASSLER COSTA AZAHAR ESP 1:47.54 ARTURO GONZALEZ JENNIFER NOVA PAOLA PASTOR OLIVER PLANES MASTER AICS BRE ITA 1:47.95 ENTONI CANTELLO SARA BERTANI LISA LASAGNA MARCO CARBININI SGS HANNOVER A GER 1:48.01 NILS FRESE ANDREA MARTIN MARKUS TASCHE JANA BRENNECKE USM MALAKOFF A FRA 1:48.17 S.ABDOURAZAKOU MELANIE SALDUCCI ALICE LEBEAU	PIERRICK CASTEL SONCINO SPORTIN ITA 1:48.23 R.GUERINI LARA CONSOLANDI CLAUDIA BIANCHI EROS MARTINELLI SG ELBE A GER 1:48.38 MATHIAS KOPP ANTONIA ALBERS T.LAGERPUSCH T.HACHMANN-THIESS AGE 120-159 SG STADTWERKE M GER 1:45.88 ANDOR EGGERS ANJA HANZ KATJA ROHRS DANIEL OSSMANN WATERPOLOPALERM ITA 1:46.34 ROSARIA CASSARO DARIO ROSSELLI ELISSA FORTUNATO SLAVKO PAMUCINA CURIOTIBA COLOM BRA 1:47.68 R.FONSECA SUZANI PAZ V.BALSANO L.D'AGOSTINI SCW ESCHBOERN A GER 1:47.69 GEORG OTTO BACHER KATLIN VOLK UWE VOLK MONIKA HIRTE TROYKA A RUS 1:48.34 IVAN KOVALEV E.MCHEDLISHVILI ELENA MALIKOVA ALEXEY GULAKOV ESN NANTERRE A FRA 1:48.39 SEBASTIEN BILLON BEATRICE BLOUIN VANESSA STOSSEL LIONEL CHALENDAR OTTER S.C. A GBR 1:48.45 ROSS CROASDELL DAVID WARREN MICHELLE SENECA GINA HOBSON SFTL USA 1:49.13 RODRIGO CORCHO LI TAO LISA CHILDERS EDUARD TIOZZO TAVRIDA MASTERS UKR 1:49.26 VALERIY KRISHTAL TETIANA SHARUN N.KHUDYAKOVA EVGEN RYZHYY LINKOPINGS ASS SWE 1:50.23 MARCUS PIHL ERIK LINDSTROM MARIA FUNCK ANETTE PHILIPSON AGE 160-199 TSUNAMI A RUS 1:44.77 EKATERINA YUDINA ALEXANDER DANILOV OLGA BORISOVA SERGEY MUKHIN NO STARS A UKR 1:45.00 VIKTOR AREFYEV S.BONDARENKO DMITRO SHEREMET NATALIA GOLUBOVA POWERPOINTS A AUS 1:46.24	JENNIE BUCKNELL GILLIAN O'MARA MATT HARRY MARK THOMPSON POSEIDON A RUS 1:47.50 ANTON ZAYKOV IRINA BOYTISOVA KARPOVA IRINA VLADIMIR PREDKIN SPORTING CLUB T ITA 1:48.22 GIOVANNI FANTI ALFONSINA IRACE ALESSIA CHECCONI M.QUAGLIANI SPRUT A RUS 1:48.37 ANDREY BASHMAKOV OLGA ZALUKAEVA ELENA BABIKOVA EVGENY POTEMKIN NEBR USA 1:49.53 MIKE IRVIN JULIE BARR J BARR CAROL OLSON DERTHONA NUOTO ITA 1:50.13 D.KORMENDI SABINA VITALONI D.DEMATTEI SIMONE BATTISTON SFTL USA 1:50.38 BRYAN TATTERSON ANN THOMAS JENNIFER MARTIN MARK NIEUWENHUIS C.N. UISP BOLOG ITA 1:50.53 ANDREA BORSARI NICOLETA COICA L.FILANGIERI SIMONE PALLOTTI AGE 200-239 PNA USA 1:51.69 LISA DAHL KENNETH RICE DONALD GRAHAM CHARLOTTE DAVIS CNSW BEL 1:52.43 LIONEL GODEAUX COLETTE CRABBE JEAN-MARIE CADIAT NATHALIE BLONDEEL WATERPOLOPALERM ITA 1:52.52 FABRIZIO GRIFFO VALENTINA SALVIA MARIAPAOLA UBERTI M.CONTI ACBB A FRA 1:52.98 ABED OUADAH LAURENT NEUVILLE F.MIGNATELLI MATHIAS CAROLINE NUOTO CLUB MILA ITA 1:53.45 R.FRANCESCHI G.BERTOLI D.PEDACCHIOLA DANIELA DEPONTI SYSM USA 1:53.92 JACK GROSELLE LAURA GROSELLE ELLEN BENNETT GEORGE MEHOK CAPE TOWN MASTE RSA 1:54.06 NIGEL HENDRICKS MARCELLE STRAUSS CECILIA STANFORD JOHAN VD MERWE	UJBUDA HUN 1:54.06 ATTILA BEAK FERENC ERDELYI MELINDA MAROSI CSILLA CSIKANY IM USA 1:54.37 JENNIFER RIDGE PHIL DODSON HEIDI KAFKA ROBERT YOUNG CENTRO NUOTO BA ITA 1:55.91 LUCIA MEZZOPERA CLAUDIO BERRINI KARIN SODERMAN G.GIGLIETTI AGE 240-279 NEVA STARS RUS 1:59.24 SVETLANA RUSINA IGOR ANDREEV IRINA SHANGINA OLEG PETKAU BERGEN OG OMEGN NOR 1:59.81 MARGIT OHLSSON GLEN BENGTSOON TORILL BERGESEN OIVIND LIEN CPTW-WP RSA 2:00.02 TIM SHEAD DI COETZEE SANDERINA KRUGER TYRONE TOZER ACBB A FRA 2:02.99 MICHEL ZASS DUNCAN MCCREADIE B.SALIMA K.PIPES-NEILSEN IM USA 2:03.55 BRYAN BATEMAN J.BLUMENTHAL JANE DEL GRECO CYNTHIA JONES DANDERYDS SIM C SWE 2:04.41 MARIA GUSTAFSSON OLLE AXLING PEDER WEHLEN B.AXLING TAM USA 2:07.02 RICHARD BURNS NANCY RIDOUT LAURA VAL ALAN BERNARD GOLD USA 2:07.27 DAVID QUIGGIN CRAIG BURNS BARBARA PROTZMAN CELIA DEVANNEY ICHIKAWA AC JPN 2:07.31 TAKEO HIRAMOTO YOSHIE HIRAISHI TOMOYASU IIDA MAYUMI HIRAMOTO SG WUPPERTAL A GER 2:07.98 FOLKERT MEEUW PETRA FOCKE MEEUW JUTTA DR. AXEL FOCKE AGE 280-319 ST KANSAI JPN 2:13.73 Y.FUNAHASHI FUSAKO HIROOKA YOSHIKO OSAKI KOJI NAKANO WMST USA 2:19.95 THOMAS BOAK
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FINA WORLD MASTERS TOP 10 - LONG COURSE METERS 2012

CAROLYN BOAK JOANN LEILICH BOB BAILIE TEAM FURINKAZAN JPN 2:20.24 HIROSHI MATSUMOTO RURIKO NAMIKI KATSUKO MATSUMOTO AKIRA FUJIMAKI UJBUDA SENIOR B HUN 2:20.70 MARIA BALLA JENO ATS RITA MOLNAR ATTILA BANHIDY MIAMI AUS 2:22.01 JOHN CRISP CAROLE SIMPSON MARGARET FITTOCK HENRY VAGNER SSS HOFU JPN 2:24.74 CHISATO ADACHI KUMIE TOKUDA AKIO IGAKI H.YASUNARI MOST USA 2:26.06 LOUIS RAIBORN JANE BIRKHEAD GRAHAM JOHNSTON SUSAN INGRAHAM LSK HEINDL A AUT 2:26.22 WALTER KOLLER ULRIKE HOSNER HELGA GRAENITZ GERHARD SCHRAML NEVA STARS A RUS 2:27.40 A.KHARCHENKO OLGA KOKORINA KIRA MAKAROVA OLEG PETKAU DARWIN STINGERS AUS 2:29.06 JOHN POLLOCK GERDA WILLIAMS JANNIE THOMSON TED GIBLIN AGE 320-359 FACT USA 3:24.50 JOHN CORNELL JOAN CAMPBELL MILAN KUTANOVSKI SHIRLEY FISHLOCK YMCA ROEIKAI JPN 3:24.57 MASATSUGU IMAI YONE MURATA KIYOKO OKUMURA NORIOMI TAKEI WCM USA 3:30.49 FRANK NIEMAN BARBARA OWENS ANN HIRSCH NORMAN STUFFEL BEATY PARK AUS 3:30.78 EVAN JONES BRYCE JONES BERYL PATERSON ALAN GREEN C.R.ICARAI BRA 3:32.74 LEONARDO NOGUEIRA ERIKA LOPES NORA RONAI HIRAM ARAUJO MVN USA 3:36.61 ROBERT ROLPH MARGRIT GRAEF RUDOLF GRAEF MAURINE KORNFELD LSK HEINDL A AUT 3:54.18	WILHELM RAUCH ELLY KAISER ERNA PROLL FRANZ ZIGON TENERIFE ESP 3:57.48 M.RODRIGUEZ FRANCISCO GARCIA AMPARO MARTINEZ RICARDO FERNANDEZ FLAMINIO SPORTI ITA 4:02.65 SERGIO FERRI GWENDOLEN KASPAR ADUA IEZZI FRANCO FLAMINI PORT MACQUARIE AUS 4:09.19 RODGER ALDEN BILL PATTON GLORIA CARDEN JANET BRIEN ***** RELAYS: MIXED 200 M. MEDLEY ***** AGE 100-119 ACBB A FRA 1:59.75 NICOLAS HEZARD CLAIRE DESDOIT CATHERINE GARNER A.DE COSTA SGS HANNOVER A GER 1:59.79 MARKUS TASCHKE ANDREA MARTIN NILS FRESE JANA BRENNECKE RARI NANTES APR ITA 2:00.21 FEDERICA MENOTTI MARCO PRIORI MARCO LABATE MARTINA PRIORI SG ELBE A GER 2:00.56 MATHIAS KOPF T.LAGERPUSCH ANTONIA ALBERS T.HACHMANN-THIESS TOULOUSE OLYMPI FRA 2:00.88 JULIE DUCROCQ XAVIER BOULANGER EMILIE BRUNE GREGORY SOLOMIAC SONCINO SPORTIN ITA 2:01.04 R.GUERINI NICOLA FACCHI F.TERNA LARA CONSOLANDI SG GLEMS A GER 2:01.37 I.SCHOLL HENNING HAYN KAI BASSLER VERA HOYER MASTER AICS BRE ITA 2:01.63 LISA LASAGNA MAURO ZANETTI ENTONI CANTELLO SARA BERTANI RN SARONNO A ITA 2:01.96 CHIARA GENTILE MASSIMO BRIGO M.MATTACCHIONE SABRINA GUZZETTI POL COMUNALE RI ITA 2:02.08 ALESSIO SPELONCHI MARCELLO RIGHETTI VALENTINA BRANDI EMANUELA DONATI AGE 120-159 PHX USA 1:50.77	NORIKO INADA JEFF COMMINGS MISTY HYMAN JOSE PONCE DERTHONA NUOTO ITA 1:55.21 DILETTA LUGANO E.GALLAZZI GIULIA ANFOSSI MICHELE GALVAGNO CAPE TOWN MASTE RSA 1:57.94 CHRIS KING HARALD KRUGER EDITH OTTERMANN PERRY CADIZ SCW ESCHBORN A GER 1:59.89 KATLIN VOLK UWE VOLK GEORG OTTO BACHER MONIKA HIRTE FIRENZE NUOTA M ITA 2:01.28 P.PIERALLI LUCIA BUSSOTTI MARCO MACCIANTI LORENZO MINIATI MILANO NUOTO MA ITA 2:01.59 MICHELE RATTI CHIARA LUI F.PICIOCCHI SILVIA MARCHESI OTTER S.C. A GBR 2:01.74 ROSS CROASDELL DAVID WARREN MICHELLE SENEAL GINA HOBSON SPORTING CLUB T ITA 2:02.11 ARIANNA POZZOBON DINO BRACALENTE ANDREA BARISIELLO ARIANNA ALFANO LADA RUS 2:02.36 NATALYA KARABLINA A.KADUKHIN IGOR DYACHKOV ELENA LITVINENKO TROYKA A RUS 2:02.72 ALEXEY GULAKOV IVAN KOVALEV E.MCHEDLISHVILI ELENA MALIKOVA AGE 160-199 NO STARS A UKR 1:56.10 VIKTOR AREFYEV S.BONDARENKO STANISLAV KROT NATALIA GOLUBOVA WATERPOLOPALERM ITA 2:01.05 FRANCA BOSISIO VINCENZO AMOROSO ROSARIA CASSARO SLAVKO PAMUCINA SYSM USA 2:01.08 STEVE MORTIMER KYLE DEERY MELISSA VARLAS LAURA GROSELLE TSUNAMI A RUS 2:01.38 OXANA BRONITSKAYA SERGEI SITDIKOV EKATERINA YUDINA ALEXANDER DANILOV NUOTO CLUB MILA ITA 2:01.89 LAURA DEPONTI RAFFAELE NOTTE MAURO CARDELLINI DANIELA DEPONTI	GOLD RUSH JPN 2:02.74 NAHOMI SHIRATA NAOAKI FUJITANI CHIROHI SAITO TATSUAKI SHIRATA POWERPOINTS A AUS 2:02.77 BRETT DAVIDSON JENNIE BUCKNELL MARK THOMPSON GILLIAN O'MARA PNA USA 2:02.99 SUSAN WETSTONE TODD DOHERTY LISA DAHL KENNETH RICE DERTHONA NUOTO ITA 2:03.31 EMILIANO ASSANDRI SABINA VITALONI D.KORMENDI D.DEMATTEI GREMIO NAUTICO BRA 2:03.35 EDUARDO MAROCCO ROBERTA STAROSTA EDSON SILVA C.LARCHER AGE 200-239 CENTRO NUOTO BA ITA 2:07.49 LUCIA MEZZOPERA ALBENA POPOVA RICO ROLLI CLAUDIO BERRINI WATERPOLOPALERM ITA 2:07.80 VALENTINA SALVIA FABRIZIO GRIFFO GIULIA NOERA MARCO CONTI LAGARDERE PARIS FRA 2:08.38 SYLVIE ALLERY C.STARZEC LAFFICHE GILLES N.TOPOLANSKI CPTW-WP RSA 2:08.73 CECILIA STANFORD TIM SHEAD EDITH OTTERMANN NIGEL HENDRICKS SPRUT A RUS 2:08.87 LARISA ALEKSEEVA MIKHAIL DUDIN SERGEY SHIBAEV MARINA BELOUSOVA EACS-KZ RSA 2:09.39 MORAG BROMFIELD KIEREN LAWRENSON BRYAN TATTERSON HEATHER CAMPBELL CNSW BEL 2:09.49 LIONEL GODEAUX COLETTE CRABBE JEAN-MARIE CADIAT NATHALIE BLONDEEL ACBB A FRA 2:09.87 ABED OUADAH MATHIAS CAROLINE LAURENT NEUVILLE F.MIGNATELLI THE ONTARIO MAS CAN 2:10.03 DAVE WILKIN M.WILLIAMSON CINDY BERTELINK SUE WEIR ICHIKAWA AC JPN 2:10.46 TAKEO HIRAMOTO YASUHIRO KOMORI YOSHIE HIRAISHI
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FINA WORLD MASTERS TOP 10 - LONG COURSE METERS 2012

MAYUMI HIRAMOTO				AKIO IGAKI			*****		LAURA BEAS		
AGE 240-279				KUMIE TOKUDA			RELAYS: MIXED 400 M. FREE		ANTONIO RUS		
PNA	USA	2:10.98		HITOMI KOJIRO			*****		AZAHAR VILA-REA	ESP	4:21.62
DONALD GRAHAM				H.YASUNARI			AGE 100-119		MIGUEL CORTES		
RICK COLELLA				SG NEUKOLLN BER	GER	2:48.12	COSTA AZAHAR	ESP	CARLOS BERZAL		
CHARLOTTE DAVIS				RUTH STUBERT			ARTURO GONZALEZ		MARIA CERDA		
DEBBIE GLASSMAN				MONIKA SENFTLEBEN			JENNIFER NOVA		GONZALEZ LAZARO		
BERGEN OG OMEGN	NOR	2:13.19		JOACHIM HINTZE			PAOLA PASTOR		COEL-NT	RSA	4:22.29
MARGIT OHLSSON				H.SENFTLEBEN			OLIVER PLANES		JOHAN KOK		
TORILL BERGENSEN				MIAMI	AUS	2:49.31	CPTW-WP	RSA	BARBARA FRAATZ		
GLEN BENGTSSEN				JOHN CRISP			THANE WILLIAMS		A.DRESSLER		
OIVIND LIEN				CAROLE SIMPSON			BEVIN REYNOLDS		L.LANGENHOVEN		
TAM	USA	2:16.40		HENRY VAGNER			TARRYN STANFORD		JUDIZMENDI	ESP	4:25.36
LAURA VAL				MARGARET FITTOCK			RYK NEETHLING		IMANOL EZQUERRA		
KENNETH FROST				MAINICHI MSC	JPN	2:49.41	CFC FUTAMATAGAW	JPN	GEMMA FERNANDEZ		
GREG TULL				MASAYASU KAMIYA			TAKAYUKI MAEDA		INIGO EZUERRA		
NANCY RIDOUT				TERUO IWATA			ERIKA YANAI		ZIORTZA BEISTEGI		
CPTW-WP	RSA	2:20.05		HARUMI SUGIMOTO			AI UCHIDA		NATACIO TORELLO	ESP	4:27.35
DI COETZEE				TOSHIKO SHIMIZU			H.TAKAYANAGI		E.FERNANDEZ		
TYRONE TOZER				KSC OTORI	JPN	2:49.90	JEREZ	ESP	MARC CARALT		
HALTON CHEADLE				HIDEKO NEGICHI			DOLORES GONZALEZ		ORIOI AUSIRO		
SANEDERINA KRUGER				TOSHIO TAJIMA			GERMAN ALCALA		MIREIA SALA		
SYSM	USA	2:20.57		KIYOKO YONEDA			OLENA KOSTENKO		AGE 160-199		
DEANNA DOYLE				HIROYASU HAYASHI			ALEJANDRO NUNEZ		KONAMI NISHINOM	JPN	4:02.53
RICK WALKER				SSF BONN A	GER	2:51.47	METROPOLE	ESP	KYOKO FUJIOKA		
KEEFE LODWIG				MARGRET HANKE			ALFREDO MONTES		JUNKO NAGASE		
KELLEY CARPENTER				GERD FRORATH			IRENE ARENCIBIA		GO KUWATA		
ICHIKAWA AC	JPN	2:23.33		GERHARD HOLE			IRENE FLEITAS		TETSUJI HIKOSAKA		
TAKEO HIRAMOTO				UTE HOLE			DANIEL CAPELLA		CPTW-WP	RSA	4:08.19
YOSHIE HIRAISHI				AGE 320-359			TERRASSA	ESP	HARALD KRUGER		
TOMOYASU IIDA				PVK BRNO A	CZE	3:22.36	ALBERT SANCHEZ		MARCELLE STRAUSS		
MAYUMI HIRAMOTO				D.FEREBAUEROVA			BEATRIZ MATA		PERRY CADIZ		
IM	USA	2:24.01		JARMILA REBICKOVA			SANDRA FARO		MARC MOORE		
BRYAN BATEMAN				RUDOLF SMERDA			VICTOR FARO		KONAMI IBARAKI	JPN	4:12.02
JANE DEL GRECO				JAN ZIEGLER			HORTA	ESP	KEIJI KOMORI		
THOMAS MCCABE				C.R.ICARAI	BRA	3:57.96	PAU GARCES		MICHIRU MASUDA		
GEORGIA MCDANIEL				LEONARDO NOGUEIRA			MARTA QUINTANA		MIKI AIHARA		
WMST	USA	2:25.29		ERIKALOPES			ANGEL FLORES		HAJIME MORIMOTO		
GREG THARP				HIRAM ARAUJO			SHEILA MORA		AZ PC	NED	4:14.40
DEB COELLNER				NORA RONAI			CAMDEN SWISS CO	GBR	EDWIN VAN NORDEN		
BRUCE ROLLINS				YMCA ROEIKAI	JPN	4:13.61	SEVILLA	ESP	H.VAN NORDEN		
MARY ANNE HINES				KANEHARU FUJII			ANGEL ROJAS		L.BON-ROSENBRAND		
MALVERN MARLINS	AUS	2:25.29		KIYOKO OKUMURA			CARMEN CAPOTE		RON KORZELIUS		
LEIGH RODGERS				NORIOMI TAKEI			SZVETLANA ACS		NATACIO AQUAMAS	ESP	4:17.52
PATRICK DEVINE				YONE MURATA			MANUEL HALCON		JOAQUIM BOFILL		
GERRY TUCKER				LSK HEINDL A	AUT	4:14.09	AGE 120-159		MERITXELL GONFAUS		
JANETTE JEFFREY				FRANZ ZIGON			TEAM DASH	JPN	DAVID PRESAS		
SG STADTWERKE M	GER	2:26.83		ERNA PROLL			YAYOI SAKAMOTO		CARMEN LOPEZ		
GERLINDE MAUTE				HELGA GRAENITZ			KIYOMI SAKAI		CSLA	CAN	4:18.82
PETER FRENZEL				WILHELM RAUCH			KIYOMI SAKAI		MICHAEL MCMURRAY		
M.HILLENBRAND				FACT	USA	4:17.83	HARUHIKO TAZAWA		NOEMIE BRAND		
ROLF GITTER				JOHN CORNELL			ATSUSHI MORI		MARTIN LEVINE		
AGE 280-319				MILAN KUTANOVSKI			MALMO KK	SWE	ITLKA LOWENSTEYN		
UJBUDA SENIOR B	HUN	2:38.41		MARTHA HENDERSON			PONTUS MARK		OCEANUS	NED	4:25.23
MARIA BALLA				SHIRLEY FISHLOCK			HONZA VITAZKA		RONALD GROVE		
BELA FABIAN				FLAMINIO SPORTI	ITA	4:25.14	ANNA LOHMANN		LAURA STAAL		
MIKLOS KOVATS				SERGIO FERRI			CECILIA KENTELL		ANNETTE DE VISSER		
RITA MOLNAR				GWENDOLEN KASPAR			POLIT VALENCIA	ESP	ARJAN BELLAART		
WMST	USA	2:42.02		ADUA IEZZI			ALBERTO LOPEZ		JEREZ	ESP	4:31.80
THOMAS BOAK				FRANCO FLAMINI			ANDREA HUERTAS		ANTONIO JIMENEZ		
JOANN LEILICH				FIRENZE NUOTA M	ITA	4:44.01	SARA HERRERO		LOURDES NUNEZ		
BOB BAILIE				ALBA BUTI			JAVIER MAICAS		FUENTES GUTIERREZ		
CAROLYN BOAK				ALDO PASQUALI			SEVILLA	ESP	BEATRIZ PEREZ		
BOHEMIANS PRAHA	CZE	2:44.88		TORTORELLI PAOLA			ANGEL ROJAS		METROPOLE	ESP	4:32.50
EVA JAROSOVA				GIANCARLO MINIATI			MANUEL HALCON		CARLOS SANCHEZ		
IVANA FELGROVA				MVN	USA	4:51.55	CARMEN CAPOTE		ANA JORGE		
JURAJ BRANIK				ROBERT ROLPH			ELENA VILLALTA		ELENA QUINTANILLA		
PAVEL PEJSA				MARGRIT GRAEF			WMAC	USA	CIRO GUTIERREZ		
NEVA STARS A	RUS	2:45.85		MAURINE KORNFELD			DAVID DALLMANN		MASTER MADRID	ESP	4:32.56
KIRA MAKAROVA				RUDOLF GRAEF			JESSICA CONNORS		LUIS HERNANDEZ		
A.KHARCHENKO				BRISBANE SOUTH	AUS	5:21.71	BAILEY NENNIG		EMMA DEL RIO		
IGOR ANDREEV				AMY MULCRONE			ZACH NEWCOMER		CORRAL RODRIGUEZ		
OLGA KOKORINA				STAN JACOBS			JEREZ	ESP	JAVIER MARTIN		
SSS HOFU	JPN	2:47.52		HELEN HOLMES			ISABEL SANCHEZ		AGE 200-239		
				CARL COOPER			F.NAVASQUILLO				



FINA WORLD MASTERS TOP 10 - LONG COURSE METERS 2012

CPTW-WP RSA 4:16.14	K.MOCHIZUKI	ALAN MOORE	ANJA BOJESEN
EDITH OTTERMANN	RYOGOKU KINGYO JPN 5:15.82	ROBIN CARSON	THOMAS MUNKSGAARD
CECILIA STANFORD	JUNKO SATO		CHRISTIAN PETERSE
NIGEL HENDRICKS	TOSHIO TOMINAGA	AGE 320-359	TINE CARSTENSEN
TIM SHEAD	TADASHI TENAKA	MVN USA 7:51.76	
EACS-KZ RSA 4:33.84	YUKO NAKANO	ROBERT ROLPH	AGE 160-199
LWAZI DEYI	OREG USA 5:21.47	MARGRIT GRAEF	NEWS JPN 4:34.47
CAREN STRYDOM	ALLEN LARSON	DICK STEWART	KANA YAMAGUCHI
HEATHER CAMPBELL	JEANNA SUMMERS	MAURINE KORNFELD	YASUhide NAKAMURA
BRIAN STEWART	JANET GETTLING	*****	TAKASHI SUGISAWA
PABELLON ORENSE ESP 4:34.38	VERN DASCH	RELAYS: MIXED 400 M. MEDLEY	AYANO YAMAGUCHI
MAITE GARCIA	PHOE-CG RSA 5:25.00	*****	CWC MAEBASHI JPN 4:37.55
RAMON GARCIA	MARISSA ROLLNICK	AGE 100-119	NAOKO SHIDE
CRISTINA GARCIA	ANDY RIVERS	TERRASSA ESP 4:57.73	HIDETOSHI AMAGASA
LUIS GARCIA	JOHN PETERSEN	SANDRA FARO	SHOTARO IMAI
WAHO-CG RSA 4:35.17	KAREN KENNEDY	BEATRIZ MATA	ASUKA OKADA
GRAEME PARSONS	METROPOLE ESP 5:25.50	VICTOR FARO	NATACIO AQUAMAS ESP 4:40.88
DEBBIE SCOTT	ROBERTO ALBERICHE	IBAN CLARES	CARMEN LOPEZ
ELAINE ALDER	DANIEL ROCA	SEVILLA ESP 5:23.49	JOAQUIM CLAPERA
ANDRE STEYNBERG	MARIA ALBERICHE	ANGEL ROJAS	ISABEL GARCIA
HIROSHIMA IRUKA JPN 4:39.12	ROSA GONZALEZ	MANUEL HALCON	DAVID PRESAS
MASAARI OTSUKI	MESC USA 5:37.10	CARMEN CAPOTE	SYSM USA 4:52.23
SUMIE MATSUMOTO	WILLIAM JONES	SZVETLANA ACS	KIKI STEINBERG
KAORI KONO	BILL RUPERT	CNSW BEL 5:42.22	JAMIE KENDIG
KEIZO SHIBA	ANNE UECKER	ZOE LECHEIN	STEVE MORTIMER
GOLD USA 4:45.01	MARY ESTABROOK	B.VANDENBROUCKE	LAURA HAMEL
CELIA DEVANNEY	AGE 280-319	OLIVIER BLONDEEL	SK NEPTUN SWE 4:52.37
JONATHAN OLSEN	TEAM FURINKAZAN JPN 5:23.37	M-C MILANDRI	PIA STRANDH
LETICIA CASTRO	HIROSHI MATSUMOTO	AGE 120-159	MATS RUBERTSON
GEORGE SCHMIDT	RURIKO NAMIKI	EDGE JPN 4:24.48	HAKAN AGNELL
SCAQ USA 4:45.52	KATSUKO MATSUMOTO	NUI SEKIYA	ANNETTE BLOOM
MICHAEL BOOSIN	AKIRA FUJIMAKI	RYUTARO MORITA	BUDAPESTI DELFI HUN 4:57.27
KIM MEYER	SDSM USA 5:48.03	MASATERU IKEDA	ZOLTAN BALAJTI
JAMES LUCAS	BOB BEST	YURIKO IKEDA	IMOLA LORINCZ
MELISSA LATT	MIKE FRESHLEY	MALMO KK SWE 4:29.64	HENRIETT CSZESZREG
PSV NED 4:47.77	DEBORAH RABOIN	HONZA VITAZKA	TAMAS GAZINSZKY
BREND BREVE	ANNE WILLIAMS	JENS VESTERGAARD	WCM USA 5:04.47
JAN TINHOLT	EACS-KZ RSA 6:30.79	ANNA LOHMANN	BRYAN STRUEMPF
KATRIN PENNINGS	JIM SAUNDERS	MARIA VITAZKA	LISA WARD
LISELOTTE JOLING	GILL TREGENNA	NATACIO AQUAMAS ESP 4:36.13	KERRY O'BRIEN
DOLP-WP RSA 4:55.86	BILL CORDELL	CARLES PUIG	S.HEIM-BOWEN
MANDI FUCHS	ROSEMARY CLARK	MERITKELL GONFAUS	PCAT USA 5:06.78
THERESE RUSSELL	MVN USA 6:47.41	DANIEL MORALES	STEPHANIE STONE
RICHARD WILLMORE	BEVERLY MONTRELLA	MIRIAM DIAZ	LISA GREEDY
IZAK SPIES	MICHAEL COLONNESE	DAW NED 4:40.77	ADAM HINDSON
PSV NED 4:58.99	MARGRIT GRAEF	WIETEKE ELZINGA	JONATHAN SHER
EVERTJAN MASUREL	RUDOLF GRAEF	RON LANGELAAN	PSV NED 5:08.58
PATTY KRUIP	SABADELL ESP 6:47.88	KARS LUTTIK	JOLANDA VAN GENDT
PATTY VERHAGEN	JOAN CASARAMONA	LAURA BADOUX	ANNETTE DIELEMAN
HAROLD MATLA	JOAN CAPELL	EREST JPN 4:42.00	JORIS HAEST
AGE 240-279	DOLORS MOLAS	T.HASHIMOTO	JOOP ARIAENS
NEM USA 4:28.01	PAQUITA MURILLO	MEGUMI KATAYAMA	MAC KAKOGAWA JPN 5:11.23
DANIEL ROGACKI	COEL-NT RSA 6:52.45	SHIHO NAKANO	HIROYASU HASEGAWA
JACKI HIRSTY	BILL DUNCOMBE	MITSURU YANO	KENGO FURUHASHI
TRACY GRILLI	SALOME HURWITZ	HORTA ESP 4:47.23	AYAKO MAEDA
GREG SHAW	VILMA GROBLER	ANGEL FLORES	SAYURI UEURA
CPTW-WP RSA 4:31.37	S.SUNDELWITZ	IVAN TEROL	AGE 200-239
DI COETZEE	KALPICO JPN 7:01.94	MINERVA PUJOL	CNSW BEL 4:51.80
HALTON CHEADLE	YOSHIKO IZUMINAGA	CONSOL ISAAC	PIERRETTE MICHEL
SANDERINA KRUGER	K.IMAHIGASHI	OREG USA 4:49.81	COLETTE CRABBE
TYRONE TOZER	KIMIYO SUGITA	VALERIE JENKINS	OLIVIER DELFOSSE
COEL-NT RSA 5:07.25	SUSUMU NAKAOKI	JENNIFER FAITH	LIONEL GODEAUX
KIM FOSTER	CPTW-WP RSA 7:06.81	KEVIN CLEARY	RYOGOKU KINGYO JPN 5:01.64
DEREK FYFE	DAVE MCLACHLAN	ERIC WAN	MITSUKO AZEYANAGI
MARIJKE KOSTELIJK	KASCHA KLOOS	SMM USA 4:50.41	TERUHISA SHIMIZU
TERRY DOWNES	LENCHEN ZUNDORF	LISAL MORAN	SHIGEO ARAI
KEIYO NAS OYUMI JPN 5:07.83	DOUG WILSON	PETER MOORE	JUNKO SATO
MASAKO SASAKI	OREG USA 7:18.10	JEFFREY ENRIGHT	HIROSHIMA IRUKA JPN 5:09.36
AKEMI NONAKA	RALPH MOHR	COURTNEY TAYLOR	KEIZO SHIBA
KUNIO TAKAHASHI	KALEO SCHRODER	LINKOPINGS SWE 4:57.70	MASAARI OTSUKI
TOSHIKAZU SUZUKI	PEGGY WHITER	MARIA FUNCK	KAORI KONO
HAKUYO S JPN 5:10.16	JOHN SPENCE	ERIC LINDSTROM	SUMIE MATSUMOTO
MIEKO MASUDA	NOVOCASTRIAN AUS 7:27.28	ANETTE PHILIPSON	AXTOS KOBE JPN 5:10.59
NATSUKO EBISAWA	CARL WALLACE	MARCUS PIHL	WAKAKO MATSUMURA
KATASHI AOKI	JEANNE RAPER	NAESTVED SWE 4:58.37	ICHIRO SAKAI



FINA WORLD MASTERS TOP 10 - LONG COURSE METERS 2012

SHINICHI YAMAMOTO CHIZU NAKANE MELO USA 5:11.46 BARBARA JONES JANA MATENA PHILIP ARCUNI CRICK WATERS NEM USA 5:11.48 MICHAEL YUNKER RICK BATTISTINI MICHELE ROY KAREN MAREB SYSM USA 5:13.62 DEANNA DOYLE EDWARD MENCH FERNETTE RAMNATH BILL BRENNER SPATIO JPN 5:14.88 TOSHIYUKI IWASA NORIAKI TSUJI RINKO YOSHIDA ETSUKO TOMINAGA SDSM USA 5:23.04 KRISTINA MAROUDIS MIKE FRESHLEY KENTON JONES MARIEKE THAYER PREGEL RUS 5:33.22 SERGEY YANOCHKIN ELENA KOYADINA TATYANA KALININA ALEKSANDR SMIRNOV AGE 240-279 PSV NED 5:55.19 SASKIA PHAFF ARJAAN DEN HAAN BART VAN DOESBURG LOTTIE GEURTS SWOL 1894 NED 6:16.27 C.NIEUWENHUIS BEA SWIJNENBERG ROB BERKHOF BE VAN DER ZIEL MESC USA 6:25.62 BILL RUPERT JILL SNYDER DALE SYPHERS ANNE UECKER PREGEL RUS 6:37.79 N.SABASHNIKOVA N.BAKHURINSKAYA VIRALIY AVDEEV V.TIKHONOV GSMS USA 6:39.11 PATTI HILTON ROBERT LIST JAY PRESLAR JUDY CHILDERS BIG KUZUHA JPN 6:59.35 MIKIKO NISHIO YASUYUKI NISHIOKA HIDETSUGU OTSUGU MIYUKI HAYAKAWA MVN USA 6:59.37 JIM STEWART BEVERLY MONTRELLA BONNIE SPIVEY ROBERT ROLPH SABADELL ESP 7:02.65 IVETTE DELGADO DIDAC FONT DOLORS MOLAS ENRIQUE ALARCON FUNDACIO PRIVAD ESP 7:22.75 MARIA CASAS	ROSER CASTILLO J.MANUEL MAYORAL MERCE BEL SOLER MELO USA 7:28.95 MURRAY MCLACHLAN EDITH COLLIN KATY BASILE RICHARD PETERSON AGE 280-319 SPENCER GBR 6:30.96 MELO USA 6:42.88 ANN KAY DAVID GILDEA BILL DAWSON CYNTHIA DUTRO SDSM USA 6:56.79 BETSY JORDAN ANNE WILLIAMS JORGE MARTINEZ MARK KRAKOWER SK NEPTUN SWE 8:06.31 ULLA-BRITT OBERG INGER SJOBERG HANS LINDSTROM PER-OLOV ERICSSON PSV NED 8:06.42 BREND BREVE M.MAANDONKS ROB HANOU ANNIE SMITS SABADELL ESP 8:19.61 NURIA TOMAS PAQUITA MURILLO JOSEP JOU JOAN CAPELL MARY USA 8:55.42 C.JORGENSEN NANCY BROWN TOBY SHANNON KEN FLIGSTER BIG KUZUHA JPN 9:08.88 TAMAE HIEDA MOTOO SUGIMOTO HIROKO INADA KAZUO TERAGUCHI USF USA 10:42.92 MARY ALLEN TANAKO HAGIWARA LANCE WISCOMB DANIEL OSBORNE GAJA USA 10:44.02 NANA WHALEN CHARLOTTE CZEKALA JOHN ZEIGLER WALTER LEEN AGE 320-359 MVN USA 8:52.99 ROBERT ROLPH MARGRIT GRAEF DICK STEWART MAURINE KORNFELD USF USA 12:16.01 MARGARET VOORHEES RICHARD SCHOMBURG ANNE LONG HOWARD KLINE GAJA USA 13:56.79 ANNE DUNIVIN RICHARD DIXON CRAIG RAY MARY-MEAD MEAD ***** RELAYS: MIXED 800 M. FREE	***** AGE 100-119 CFC FUTAMATAGAW JPN 8:59.32 TAKAYUKI MAEDA ERIKA YANAI AI UCHIDA H.TAKAYANAGI BRIGHTON GBR 9:05.51 CARN JPN 9:07.24 TAKUYA CHIBA MAKI KAWASE YONO SAITO RYOTO INA KASATKA RUS 9:37.89 ANNA KORNILOVA ROZA SHAKIROVA YURIY SHIMIN ROMAN EVGRAFOV AGE 120-159 EDGE JPN 9:19.04 TOMOYUKI SATO NUI SEKIYA YURIKO IKEDA KENICHI HARADA KONAMI IRINAKA JPN 9:22.09 HIROYUKI YAMADA HARUNA AWAJI HARUNA TSURUTA RIKIYA TSURUTA SKY USA 9:44.82 ALEXANDRA NIETO KATIE O'BRIEN JOSE MANUEL NIETO MIKE JOTAUTAS MAC KAKOGAWA JPN 9:55.09 KENGO FURUHASHI YASUYO SUGIMOTO AYAKO MAEDA HIROYASU HASEGAWA SPENCER GBR 10:16.86 LEWES GBR 10:19.95 NOVA USA 10:25.61 JEFF ROVINSKY KATIE MCEWEN SONIA WILSON JEFFREY BLATNIK GOLD USA 10:26.93 VANESSA SEGOVIA YUKAKO BEATTY JAMES VAUCHER KEVIN RILEY GODALMING GBR 10:29.89 USF USA 11:28.43 THAO BUI HUBERT LIM RAVENA FELDMAN MATTHEW YERGOVICH AGE 160-199 KONAMI NISHINOM JPN 8:55.24 KYOKO FUJIOKA JUNKO NAGASE GO KUWATA TETSUJI HIKOSAKA KONAMI IBARAKI JPN 9:15.29 KEIJI KOMORI MICHIRU MASUDA MIKI AIHARA HAJIME MORIMOTO CWC MAEBASHI JPN 9:15.33 KATSUHISA IIZUKA	NAOKO SHIDE ASUKA OKADA DAISUKE FUKUSHIMA LONG EATON GBR 9:16.29 SPENCER GBR 9:19.48 CONN USA 9:25.72 DANIELLE HONRATH GREGORY SARGENT JEFF SARGENT GALEN RINALDI AZ PC NED 9:28.16 EDWIN VAN NORDEN H.VAN NORDEN L.BON-ROSENBRAND RON KORZELIUS UEA NORWICH GBR 9:29.65 CNSW BEL 9:30.16 OLIVIER DELFOSSE PASCAL BALANCIER NATHALIE BLONDEEL PIERRETTE MICHEL SMM USA 10:04.78 MOBY COQUILLARD COURTNEY TAYLOR JEFFREY ENRIGHT LENA MUGHANNAM AGE 200-239 CMSC CAN 9:27.91 JEFF WELECHUK GLENN CARLSEN JEANNE CARLSEN L.GIANNOCARRO RYOGOKU KINGYO JPN 9:54.83 JUNKO SATO TOSHIO TOMINAGA TERUHISA SHIMIZU HITOMI MATSUDA SMM USA 10:08.80 JAMES STRETCH CINDY LEE KATIE ELGAAEN TOM REUDY GOLD USA 10:13.94 DALE LECLAIR LETICIA CASTRO GEORGE SCHMIDT JONATHAN OLSEN SFTL USA 10:39.12 ANN THOMAS MARTY HENDRICK LINDA LARSON DAVID READ FC FORUS JPN 10:40.86 HIROMI KURIHARA T.YAMAGUCHI TOSHIKO YAMAGUCHI KENICHI HASHIDA SKY USA 10:43.74 PAM MARTIN JIMBO MARTIN SAM BLYTHE AMY POPE SMM USA 10:48.07 SHELDON FINCH DENISE HOUCHESS SARA NEBELING JAMES SWEENEY SDSM USA 10:50.57 PETER ANDERSEN KENTON JONES LINDA RUDOLF JASMINE STILES
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FINA WORLD MASTERS TOP 10 - LONG COURSE METERS 2012

GOLD USA 11:09.02
PEGGY MCDONNELL
LARS FERRON
CELIA DEVANNEY
CHRIS BURT

AGE 240-279
SPATIO JPN 11:14.53

YASUNOBU OKAMURA
MACHIKO UEDA
YOSHIKO MORIMOTO
NORIAKI TSUJI
NAMIHAYA SUIEI JPN 11:25.51
KYOKO SHIMOYAMA
NORIKO HAYAKAWA
TAKUMI SAKATA
JUNICHI KIMURA

PSV NED 11:27.77

BREND BREVE
LOTTIE GEURTS
BART VAN DOESBURS
PATTY VERHAGEN
RYOGOKU KINGYO JPN 11:31.61
YUKO NAKANO
TADASHI TENAKA
JUNKO SATO
TOSHIO TOMINAGA

HIROSHIMA IRUKA JPN 11:32.60

TAKEYUKI HATTORI
TORU TAGA
SUMIE MATSUMOTO
KAORI KONO
ISLAND TAKATSUK JPN 11:46.85
KIHEI YOSHIMURA
MICHIKO OTO
KUMIKO ARAKI
SHINGO YAMAMOTO

MELO USA 11:47.47

JUDY JENSEN
MARTIN MICHAEL
JUDITH SCHWARTZ
DAVID GILDEA

GOLD USA 11:54.90

CATHY MANCINO
DAVID HOFFMAN
ROGER PARSONS
BARBARA PROTZMAN

TEAM KAI DO JPN 11:59.34

KYOKO FURUSAWA
K.NABESHIMA
MARIKO KAITO
KENGO MAEDA

AXTOS KOBE JPN 12:00.67

CHIZU NAKANE
SAKIMI TANAKA
SHOZO TAKATA
MITSUAKI SAKURAI

AGE 280-319

MELO USA 12:48.55

MURRAY MCLACHLAN
ANN KAY
CYNTHIA DUTRO
BILL DAWSON

BIG KUZUHA JPN 13:39.95

SHOICHI MIKI
NORIKO MIKI
MIKIKO NISHIO
HIDETSUGU OTSUGU

KALPICO JPN 15:15.63

SUSUMU NAKAOKI
KIMIYO SUGITA
YOSHIKO IZUMINAGA
K. IMAHIGASHI

USF USA 15:53.43

TANAKO HAGIWARA

JOHN BOLAND
JANET BENSU
JULIAN SAPIRSTEIN
FMM USA 16:10.78

ROBERT WILLIAMS
GREGORY ROTOLE
PATRICIA TULLMAN
PATRICIA BOND

SMM USA 16:33.39

MIEK MC CUBBIN
ANN LAMBERTSON
STERLING SAKAI
BOB LEUTEN

NOVA USA 17:00.16

MAUREEN MCKINLEY
TERRY LOFTUS
DIONNE CALDWELL
EUGENE PAUL

USF USA 21:02.91

MARIA BODEN
JACK FLEMING
RICHARD ENSOR
ANNE LONG

USF USA 22:07.83

MARGARET VOORHEES
RICHARD SCHOMBURG
DANIEL OSBORNE
POLLY ROSE

AGE 320-359

AZSC BEL 15:41.78

GEORGES VERHELST
ELIANE PELLIS
A.VAN OBBERGHEN
JEF VAN ROY