



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2011

*****			31.13	DIANA MACMANUS	USA	1:04.76	GIULIA ANFOSSI	ITA	2:07.87	REBECCA FOX	GBR	
WOMEN 25-29			31.20	KELLY MARCOTTE	CAN	1:04.85	J.ELLIS-ALCAIDE	USA	2:08.31	LAUREN THIES	USA	
*****			31.33	ESTHER LOSANTOS	ESP	1:05.02	KAREN ROSS	GBR	2:08.81	KANA YAMAGUCHI	JPN	
50	M. FREE		100	M. BACK		1:05.12	LUCY LLOYD-ROACH	GBR	2:09.18	BROOKE BENNETT	USA	
25.66	GEORGINA HEYN	GBR	1:02.99	ANE SASETA	ESP	200	M. FLY		2:09.33	KATIE HENDERSON	GBR	
26.03	ANDREA GEOROFF	USA	1:03.73	FANNY LECLERCQ	FRA	2:24.70	LUCY LLOYD-ROACH	GBR	2:10.39	YUKO NAKANISHI	JPN	
26.04	HANNAH KEEN	GBR	1:05.59	HAYLEY BIRD	GBR	2:27.98	STEPHANIE BIGELOW	CAN	2:13.76	HANNAH CALDAS	USA	
26.22	HANNA ERIKSSON	SWE	1:06.05	KELLY HARRIGAN	USA	2:29.08	MONIKA ZIEGLER	GER	2:13.90	SAMUELA MAGNELLI	ITA	
26.60	J.ELLIS-ALCAIDE	USA	1:06.07	KELLY MARCOTTE	CAN	2:30.17	ELIZABETH MANCUSO	USA	400	M. FREE		
26.80	MONIKA HIRTE	GER	1:06.33	MARIA HIRSCH	GER	2:30.43	CLARE RICKETTS	GBR	4:17.82	DAWN HECKMAN	USA	
26.88	ERIN REILLY	USA	1:06.73	BIANCA LINTKER	GER	2:32.15	LEXIE KELLY	USA	4:23.93	HITOMI MATSUDA	JPN	
26.93	C. MARGRISON	AUS	1:07.02	KATIE BIRCHALL	GBR	2:32.40	AYAKA KAMADO	JPN	4:26.43	KELLY HIGGINS	AUS	
26.99	KELLY MARCOTTE	CAN	1:07.09	BRITTA O'LEARY	USA	2:32.89	SABINA MARTINEZ	ESP	4:29.45	BROOKE BENNETT	USA	
27.02	NICOLE HEIDEMANN	GER	1:07.16	ANNA FENTON	GBR	2:33.48	SUZANI PAZ	BRA	4:34.13	KATIE HENDERSON	GBR	
100	M. FREE		200	M. BACK		2:33.97	MARIT BLOMER	GER	4:35.71	ANNE VELEZ	FRA	
56.27	GEORGINA HEYN	GBR	2:23.25	KELLY HARRIGAN	USA	100	M. I.M.		4:39.04	KANA YAMAGUCHI	JPN	
58.09	HANNAH KEEN	GBR	2:23.79	KELLY MARCOTTE	CAN	1:03.41	MEGAN JENDRICK	USA	4:39.58	GIUSEPPA ZIZZO	ITA	
58.52	J.ELLIS-ALCAIDE	USA	2:24.09	CAROLINE SAXBY	GBR	1:04.25	HANNA ERIKSSON	SWE	4:44.73	SAMUELA MAGNELLI	ITA	
58.73	MARLIES REINDERS	NED	2:25.71	CAROL THAIN	GBR	1:04.63	GEORGINA HEYN	GBR	4:45.13	SATSUKI HIRUKAWA	JPN	
58.79	CAROLINE SAXBY	GBR	2:26.32	KATHERINE LOKER	GBR	1:05.72	J.GOLEBIOWSKA	POL	800	M. FREE		
58.84	KELLY MARCOTTE	CAN	2:26.36	DILETTA LUGANO	ITA	1:06.11	KAZUHA ICHINOSEKI	JPN	8:38.58	DAWN HECKMAN	USA	
58.93	J.GOLEBIOWSKA	POL	2:27.74	AZILIZ CORNU	FRA	1:06.67	J.ELLIS-ALCAIDE	USA	9:04.31	HITOMI MATSUDA	JPN	
59.03	ALICIA BOZON	FRA	2:28.61	MEIKO KINOSHITA	JPN	1:06.78	NICOLE HEIDEMANN	GER	9:16.65	KELLY HIGGINS	AUS	
59.23	CATHERINE GARNER	FRA	2:28.94	KATIE KERR	GBR	1:07.17	CATHERINE GARNER	FRA	9:22.55	ANNE VELEZ	FRA	
59.36	LINDSEY URBATCHKA	USA	2:29.05	JOANNE GRIME	GBR	1:07.21	ANE SASETA	ESP	9:24.39	KANA YAMAGUCHI	JPN	
200	M. FREE		50	M. BRST		1:07.22	MIYUKI OTSUKU	JPN	9:35.49	YUKO NAKANISHI	JPN	
2:01.89	CAROLINE SAXBY	GBR	31.59	NICOLE HEIDEMANN	GER	200	M. I.M.		9:49.12	SATSUKI HIRUKAWA	JPN	
2:07.22	MARLIES REINDERS	NED	32.25	GEORGINA HEYN	GBR	2:21.70	MARION BLANCHARD	FRA	9:49.91	ANGELA GRILLO	ITA	
2:09.13	CATHERINE GARNER	FRA	32.33	MEGAN JENDRICK	USA	2:26.11	KELLY MARCOTTE	CAN	9:51.41	ERICA ALLEN	USA	
2:09.36	KELLY HARRIGAN	USA	33.08	HANNA ERIKSSON	SWE	2:26.27	CATHERINE GARNER	FRA	9:52.43	HEIDI COUGH	USA	
2:09.99	HANNAH KEEN	GBR	33.82	RACHAEL HARES	GBR	2:26.45	J.ELLIS-ALCAIDE	USA	1500	M. FREE		
2:11.26	LOUISE DELANI	DEN	34.08	ATSUKO TOKUDA	JPN	2:26.58	CLAIRE DESDOIT	FRA	16:26.93	DAWN HECKMAN	USA	
2:11.26	LAURA MCCLEMONT	CAN	34.09	SUSANNE HOCK	GER	2:26.59	LYNN HEEGER	GER	17:25.33	BROOKE BENNETT	USA	
2:11.82	JULIA BECKETT	GBR	34.12	NELE VANBUEL	BEL	2:28.40	MEGUMI MORISHIMA	JPN	17:33.66	KELLY HIGGINS	AUS	
2:11.91	ELIZABETH MANCUSO	USA	34.12	RACHEL GENNER	GBR	2:28.43	EMILY PARKER	USA	18:11.83	GIUSEPPA ZIZZO	ITA	
2:11.95	MARIT BLOMER	GER	34.34	LEANNE CLARKE	GBR	2:28.58	ERIN REILLY	USA	18:38.38	MAURA BOLGER	USA	
400	M. FREE		100	M. BRST		2:29.10	CAROL THAIN	GBR	18:49.30	ANGELA GRILLO	ITA	
4:18.20	CAROLINE SAXBY	GBR	1:09.38	GEORGINA HEYN	GBR	400	M. I.M.		18:59.81	JENN STRANG	CAN	
4:29.13	KATHARINA STEPHAN	GER	1:10.39	MEGAN JENDRICK	USA	5:08.68	CAROL THAIN	GBR	19:22.68	HELEN PRENTICE	GBR	
4:29.39	MARLIES REINDERS	NED	1:10.65	NICOLE HEIDEMANN	GER	5:09.41	L.GREENSHIELDS	NZL	19:23.89	HEIDI LEVASSEUR	CAN	
4:29.39	LAURA MCCLEMONT	CAN	1:12.65	L.GREENSHIELDS	NZL	5:12.00	ERIN HUNTER	USA	19:25.01	MARTA FLORES	ESP	
4:32.08	EMILY PARKER	USA	1:13.37	ATSUKO TOKUDA	JPN	5:14.69	MARLIES REINDERS	NED	50	M. BACK		
4:32.94	MELODY REMNANT	AUS	1:14.20	CLAIRE DESDOIT	FRA	5:14.77	EMILY PARKER	USA	27.94	NORIKO INADA	USA	
4:35.09	LOUISE DELANI	DEN	1:14.25	SUSANNE HOCK	GER	5:15.18	KATHERINE LOKER	GBR	29.86	KANA YAMAGUCHI	JPN	
4:39.01	MARIT BLOMER	GER	1:14.38	CAROLINE BRENOT	FRA	5:15.84	AZILIZ CORNU	FRA	30.57	STEPHANIE CALECKI	FRA	
4:39.19	ELIZABETH MANCUSO	USA	1:15.12	LAURA BADOUX	NED	5:15.89	VIRGINIE MARTY	FRA	30.73	EMILIE GONCALVES	FRA	
4:40.13	MARY HOLMAN	USA	1:15.20	LYNN HEEGER	GER	5:23.75	CLARE RICKETTS	GBR	30.78	YOSHIMI HAMADA	JPN	
800	M. FREE		200	M. BRST		5:24.03	STEPHANIE BIGELOW	CAN	31.13	AKIKO MIZUTANI	JPN	
9:11.88	LAURA MCCLEMONT	CAN	2:30.75	MEGAN JENDRICK	USA				31.29	SARAH LAMBERT	GBR	
9:12.01	MELODY REMNANT	AUS	2:31.44	GEORGINA HEYN	GBR	*****				31.55	KARINE BILSKI	FRA
9:13.49	AYANO YAMAGUCHI	JPN	2:33.67	NICOLE HEIDEMANN	GER	WOMEN 30-34				31.63	GINA HOBSON	GBR
9:16.54	KATHARINA STEPHAN	GER	2:38.75	CLAIRE DESDOIT	FRA	*****				31.72	TANIA GIACHINI	ITA
9:23.04	EMILY PARKER	USA	2:44.22	NELE VANBUEL	BEL	50	M. FREE		100	M. BACK		
9:27.62	SARA HOLMAN	USA	2:44.91	LAURA BADOUX	NED	25.77	HANNAH CALDAS	USA	1:02.43	KANA YAMAGUCHI	JPN	
9:31.31	CAROL THAIN	GBR	2:46.92	BRITTA O'LEARY	USA	26.13	NORIKO INADA	USA	1:05.24	YOSHIMI HAMADA	JPN	
9:37.51	LINA NORUM	SWE	2:47.10	GAELE PAROT	FRA	27.11	REBECCA FOX	GBR	1:05.48	STEPHANIE CALECKI	FRA	
9:37.62	MARY HOLMAN	USA	2:47.15	LAURA BECCALLI	ITA	27.15	DAIANE GARO	BRA	1:06.54	KATJA TROSIEN	GER	
9:41.79	E.FERNANDEZ	ESP	2:47.25	M.ROLEWSKA	POL	27.29	DANIELLE CHANCE	USA	1:07.37	TANIA GIACHINI	ITA	
1500	M. FREE		50	M. FLY		27.34	SARAH LAMBERT	GBR	1:07.44	KARINE BILSKI	FRA	
17:20.28	MELODY REMNANT	AUS	27.84	C. MARGRISON	AUS	27.41	KIA KILPINEN	SWE	1:07.53	GINA HOBSON	GBR	
17:32.82	LAURA MCCLEMONT	CAN	28.30	LINDSEY URBATCHKA	USA	27.42	LAUREN THIES	USA	1:07.66	ALISON PEAKMAN	GBR	
18:26.21	SARA HOLMAN	USA	28.34	KAREN ROSS	GBR	27.65	JULIE TARDIF	CAN	1:08.56	EMILY FINANGER	USA	
18:27.13	TARRYN STANFORD	RSA	28.57	J.GOLEBIOWSKA	POL	27.68	JUNKO SUNAMURA	JPN	1:08.57	MARIA VITAZKA	SWE	
18:31.13	MARY HOLMAN	USA	28.66	MIYUKI OTSUKU	JPN	100	M. FREE		200	M. BACK		
18:47.81	MARTINA WAN	CAN	28.73	HANAE SATO	JPN	56.32	HANNAH CALDAS	USA	2:14.05	KANA YAMAGUCHI	JPN	
18:49.25	LILLIAN THOMAS	USA	28.75	HEIDI MIKKELSEN	DEN	57.67	HITOMI MATSUDA	JPN	2:14.48	YOSHIMI HAMADA	JPN	
19:02.76	LOUISE DELANI	DEN	28.83	GEORGINA HEYN	GBR	58.73	KATJA TROSIEN	GER	2:25.24	ORIANA BURGIO	ITA	
19:13.00	LAURA HIESINGER	GER	28.84	MEGUMI SASAKI	JPN	58.84	REBECCA FOX	GBR	2:25.55	EMILY FINANGER	USA	
19:14.65	COURTNEY BRIGHAM	USA	29.04	ERIN REILLY	USA	59.24	JENNIFER BUTTON	CAN	2:28.29	ALISON PEAKMAN	GBR	
50	M. BACK		29.04	AYANO KUROKI	JPN	59.55	KELLY HIGGINS	AUS	2:28.37	RAMONA BECKMANN	GER	
29.53	ANE SASETA	ESP	100	M. FLY		59.97	KANA YAMAGUCHI	JPN	2:28.65	ARIANNA POZZOBON	ITA	
29.70	AYA SHIMODA	JPN	1:02.16	ANDREA GEOROFF	USA	59.99	GINA HOBSON	GBR	2:30.04	BECKY HUNNEWELL	USA	
29.92	C. MARGRISON	AUS	1:03.94	LINDSEY URBATCHKA	USA	1:00.15	KARINE BILSKI	FRA	2:30.16	EBONY EBENWALDNER	AUS	
30.36	KATIE BIRCHALL	GBR	1:03.95	J.GOLEBIOWSKA	POL	1:00.21	TINA WILSON	GBR	2:30.17	MACHIKO IWASHITA	JPN	
30.81	HAYLEY BIRD	GBR	1:04.07	MICHELLE LANDRY	CAN	200	M. FREE		50	M. BRST		
30.87	MARIA HIRSCH	GER	1:04.12	C. MARGRISON	AUS	2:06.39	KELLY HIGGINS	AUS	32.17	HANNAH CALDAS	USA	
30.97	ANNA FENTON	GBR	1:04.28	ERIN REILLY	USA	2:06.78	HITOMI MATSUDA	JPN	33.60	A.BYSTRZYCKA	POL	



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34.13	MARIONA COSTA	ESP	2:24.61	HANNAH CALDAS	USA	10:08.90	M.YOUSSEF-AISSA	FRA	2:50.41	CLARE WILKINSON	GBR
34.23	ANDREA MARTIN	GER	2:25.59	MARIONA COSTA	ESP	1500 M.	FREE		50 M.	FLY	
34.36	RIE TAKASE	JPN	2:25.83	ANNE VELEZ	FRA	18:12.28	CYNTHIA LEWIS	USA	28.61	SANDRA KAZIKOVA	CZE
34.43	KATIE HENDERSON	GBR	2:26.34	KATIE HENDERSON	GBR	18:39.80	JOY STOVER	USA	28.79	SOPHIA SKOU	DEN
34.67	SACHIKO USUI	JPN	2:27.27	MACHIKO IWASHITA	JPN	18:40.79	JESSICA WOODDISSE	GBR	28.81	ERIKA BRAUN	USA
34.90	CHIARA MASCETTI	ITA	2:27.69	SATSUKI HIRUKAWA	JPN	18:42.68	CARLA ARRUDA	BRA	28.89	EKATERINA YUDINA	RUS
34.96	JULIE TARDIF	CAN	2:28.14	EMILY FINANGER	USA	19:04.94	NATHALIE BELAND	CAN	28.90	R.CRESCENTINI	ITA
34.97	SATSUKI HIRUKAWA	JPN	2:28.64	YOSHIMI HAMADA	JPN	19:10.94	MICHELLE KILLINS	CAN	29.07	YAYOI SAKAMOTO	JPN
100 M.	BRST		400 M.	I.M.		19:12.96	COLLEEN CHIKI	CAN	29.13	ANNA LOHMANN	SWE
1:10.34	HITOMI MATSUDA	JPN	4:54.35	HITOMI MATSUDA	JPN	19:13.40	ALEXANDRA NIETO	USA	29.49	NADINE ROLLAND	CAN
1:12.52	MARIONA COSTA	ESP	4:57.50	KANA YAMAGUCHI	JPN	19:23.03	PAM KALAS	CAN	29.52	ANTJE AUHL	GER
1:12.61	HANNAH CALDAS	USA	5:05.92	ANNE VELEZ	FRA	19:34.40	J.MAYVILLE-ARMAS	USA	29.78	YURIKO IKEDA	JPN
1:13.63	A.BYSTRZYCKA	POL	5:07.79	EMILY FINANGER	USA	50 M.	BACK		100 M.	FLY	
1:13.77	SATSUKI HIRUKAWA	JPN	5:08.10	KATIE HENDERSON	GBR	29.65	GISELI PEREIRA	BRA	1:03.96	SOPHIA SKOU	DEN
1:14.08	KATIE HENDERSON	GBR	5:17.50	SATSUKI HIRUKAWA	JPN	30.40	NAHOMI SHIRATA	JPN	1:04.28	R.CRESCENTINI	ITA
1:14.99	ANDREA MARTIN	GER	5:18.55	MAURA BOLGER	USA	31.16	ERIKA BRAUN	USA	1:05.39	ANTJE AUHL	GER
1:15.62	JILLIAN COLL	IRL	5:18.76	NANCY THIBAUT	CAN	31.36	SANDRA KAZIKOVA	CZE	1:05.61	ANNA LOHMANN	SWE
1:15.92	KANA YAMAGUCHI	JPN	5:19.33	KELLY HIGGINS	AUS	31.36	NADINE ROLLAND	CAN	1:05.89	CINDY BERTELINK	CAN
1:16.36	DANIELLE CHANCE	USA	5:19.48	ORIANA BURGIO	ITA	31.50	MITSUOKO AZEYANAGI	JPN	1:06.29	ERIKA BRAUN	USA
200 M.	BRST					31.66	MIDORI IWASHITA	JPN	1:06.74	DANIELA LANGE	GER
2:31.15	HITOMI MATSUDA	JPN	*****			31.70	SERRANA FERNANDEZ	ESP	1:07.39	M.THOMPSON-EDW	CAN
2:35.72	KATIE HENDERSON	GBR		WOMEN 35-39		31.99	M.MARTIN-QUEV	CAN	1:07.47	YAYOI SAKAMOTO	JPN
2:39.59	A.BYSTRZYCKA	POL	*****			32.04	FUMI KAMISAKA	JPN	1:07.54	CARMELLE GUIDI	CAN
2:39.67	SATSUKI HIRUKAWA	JPN	50 M.	FREE		100 M.	BACK		200 M.	FLY	
2:40.40	HANNAH CALDAS	USA	25.82	SANDRA KAZIKOVA	CZE	1:05.02	GISELI PEREIRA	BRA	2:28.17	ANTJE AUHL	GER
2:43.34	ANNE VELEZ	FRA	26.05	M.VALKO	USA	1:05.03	C.J-SPONSELLER	SWE	2:31.57	CLAUDIA NUNEZ	ESP
2:43.72	NANCY THIBAUT	CAN	26.42	ERIKA BRAUN	USA	1:05.79	NAHOMI SHIRATA	JPN	2:31.60	CARMELLE GUIDI	CAN
2:45.40	DANIELLE CHANCE	USA	27.06	SOPHIA SKOU	DEN	1:08.10	MIDORI IWASHITA	JPN	2:31.75	JOSEE SANTILLAN	CAN
2:47.59	S.BRUNCKHORST	GER	27.06	YAYOI SAKAMOTO	JPN	1:08.58	DAWN PALMER	GBR	2:33.05	ANNA LOHMANN	SWE
2:47.98	CAROLINE SAILLET	FRA	27.07	EKATERINA YUDINA	RUS	1:08.68	MITSUOKO AZEYANAGI	JPN	2:33.72	NATHALIE BELAND	CAN
50 M.	FLY		27.15	GILLIAN O'MARA	AUS	1:08.75	M.MACWHIRTER	CAN	2:33.80	JENNIFER CAMPBELL	CAN
27.89	NORIKO INADA	USA	27.53	J.MAYVILLE-ARMAS	USA	1:09.38	AUDREY HINTZY	FRA	2:35.63	JANET MCLEAN	GBR
28.65	YUKO NAKANISHI	JPN	27.60	SANDRA BOUCHIER	FRA	1:09.85	J.MAYVILLE-ARMAS	USA	2:36.83	J.MAYVILLE-ARMAS	USA
29.01	HANNAH CALDAS	USA	27.62	KAORU OHISA	JPN	1:10.38	SERRANA FERNANDEZ	ESP	2:38.64	KATIE NIMMO	GBR
29.29	E.BELLINGER	GBR	100 M.	FREE		200 M.	BACK		100 M.	I.M.	
29.48	JENNIFER BUTTON	CAN	58.13	ERIKA BRAUN	USA	2:20.22	C.J-SPONSELLER	SWE	1:06.10	R.CRESCENTINI	ITA
29.49	FRANZISKA FLECK	GER	58.67	SANDRA KAZIKOVA	CZE	2:21.73	GISELI PEREIRA	BRA	1:07.44	ERIKA BRAUN	USA
29.61	KIA KILPINEN	SWE	58.86	R.CRESCENTINI	ITA	2:26.58	MIDORI IWASHITA	JPN	1:07.49	GISELI PEREIRA	BRA
29.69	S.VOLKHAMMER	GER	59.52	YAYOI SAKAMOTO	JPN	2:29.22	MITSUOKO AZEYANAGI	JPN	1:08.15	YAYOI SAKAMOTO	JPN
29.83	STACY PETERSON	USA	1:00.34	J.MAYVILLE-ARMAS	USA	2:29.88	TOBI LIMKE	USA	1:08.97	KAORU OHISA	JPN
29.84	DELIA BADOUX	NED	1:00.63	GILLIAN O'MARA	AUS	2:30.82	NADJA PFUHL	GER	1:09.24	DAWN PALMER	GBR
100 M.	FLY		1:00.70	M.MACWHIRTER	CAN	2:30.82	KAORU OHISA	JPN	1:09.28	KATIE GLENN	USA
1:01.19	CLAUDIA BECK	GER	1:00.88	DAWN PALMER	GBR	2:31.52	AUDREY HINTZY	FRA	1:09.29	MIZUHO KAMADA	JPN
1:03.15	HITOMI MATSUDA	JPN	1:01.10	SANDRA BOUCHIER	FRA	2:32.04	ANJA HANZ	GER	1:09.53	NADINE ROLLAND	CAN
1:04.00	MABI TSUKIOKA	JPN	1:01.17	CINDY BERTELINK	CAN	2:33.29	M.MARTIN-QUEV	CAN	1:09.67	ROSARIA CASSARO	ITA
1:04.96	KANA YAMAGUCHI	JPN	200 M.	FREE		50 M.	BRST		200 M.	I.M.	
1:05.58	L. CARVALHO	AUS	2:09.89	CINDY BERTELINK	CAN	32.79	R.CRESCENTINI	ITA	2:23.34	CYNTHIA LEWIS	USA
1:05.77	JENNIFER BUTTON	CAN	2:10.44	R.CRESCENTINI	ITA	32.89	ANNA-KARIN LUNDIN	SWE	2:25.74	C.J-SPONSELLER	SWE
1:06.27	S.VOLKHAMMER	GER	2:13.06	SANDRA KAZIKOVA	CZE	33.81	KATIE GLENN	USA	2:25.94	CINDY BERTELINK	CAN
1:06.34	E.BELLINGER	GBR	2:13.07	DANIELA LANGE	GER	34.21	KAREN KEY	GBR	2:29.47	DAWN PALMER	GBR
1:06.42	BROOKE BENNETT	USA	2:13.13	GILLIAN O'MARA	AUS	34.22	CYNTHIA LEWIS	USA	2:29.81	KATIE GLENN	USA
1:06.59	FRANZISKA FLECK	GER	2:13.19	YAYOI SAKAMOTO	JPN	34.36	MARIT BOHM	GER	2:30.08	YUKO MORITA	JPN
200 M.	FLY		2:13.87	J.MAYVILLE-ARMAS	USA	35.09	SARAH JAMES	AUS	2:30.71	MIZUHO KAMADA	JPN
2:20.41	L. CARVALHO	AUS	2:14.04	CARLA ARRUDA	BRA	35.20	KIYOMI SAKAI	JPN	2:32.24	TOBI LIMKE	USA
2:29.28	MAURA BOLGER	USA	2:15.20	VERENA KROMEKE	GER	35.38	CAROLINE MATHIAS	FRA	2:33.01	KEIKO NAGAYA	JPN
2:29.39	MACHIKO IWASHITA	JPN	2:15.26	CONSUELO VECCHIO	ITA	35.41	ANDEE BELL	USA	2:33.08	JESSICA STOKES	USA
2:29.50	VALERIA DAMIANI	ITA	400 M.	FREE		100 M.	BRST		400 M.	I.M.	
2:31.46	ANNE VELEZ	FRA	4:29.17	CINDY BERTELINK	CAN	1:10.64	CYNTHIA LEWIS	USA	5:08.03	CYNTHIA LEWIS	USA
2:32.03	MIRJAM MOSER	SUI	4:39.45	LAURIE DODD	USA	1:12.30	R.CRESCENTINI	ITA	5:15.60	CHRIS WIEGAND	GER
2:33.23	MAIKO ONISHI	JPN	4:39.60	ANJA HANZ	GER	1:12.51	KATIE GLENN	USA	5:18.79	DAWN PALMER	GBR
2:35.98	HEIDI COUGH	USA	4:41.15	CONSUELO VECCHIO	ITA	1:12.88	ANNA-KARIN LUNDIN	SWE	5:22.07	CLAUDIA NUNEZ	ESP
2:37.76	FRANZISKA FLECK	GER	4:42.70	CARLA ARRUDA	BRA	1:13.41	YUKO MORITA	JPN	5:23.60	JESSICA STOKES	USA
2:40.76	KYOKO TOGASHI	JPN	4:47.39	JESSICA WOODDISSE	GBR	1:14.22	KAREN KEY	GBR	5:25.15	TOBI LIMKE	USA
100 M.	I.M.		4:47.43	J.MAYVILLE-ARMAS	USA	1:15.79	SARAH JAMES	AUS	5:25.77	LAURA KOCH DAVIS	USA
1:04.82	NORIKO INADA	USA	4:47.50	GRITH SIGSGAARD	NED	1:15.88	CAROLINE MATHIAS	FRA	5:29.87	CAROLINE MATHIAS	FRA
1:05.04	HANNAH CALDAS	USA	4:49.25	LIANNA DOHERTY	CAN	1:16.10	YUKA KAWAI	JPN	5:32.32	VALERIE BELLEGO	FRA
1:05.52	KANA YAMAGUCHI	JPN	4:50.82	COLLEEN CHIKI	CAN	1:16.70	NADINE ROLLAND	CAN	5:32.76	YUKI HIRAIDE	JPN
1:06.22	YUKO NAKANISHI	JPN	800 M.	FREE		200 M.	BRST				
1:07.13	FRANZISKA FLECK	GER	9:29.72	LAURIE DODD	USA	2:36.50	CYNTHIA LEWIS	USA	*****		
1:07.82	MARIONA COSTA	ESP	9:41.87	GRITH SIGSGAARD	NED	2:39.04	ANNA-KARIN LUNDIN	SWE	*****	WOMEN 40-44	
1:08.21	DANIELLE CHANCE	USA	9:47.57	JESSICA WOODDISSE	GBR	2:39.47	YUKO MORITA	JPN	*****		
1:08.40	A.BYSTRZYCKA	POL	9:50.91	NATHALIE BELAND	CAN	2:41.24	KAREN KEY	GBR	50 M.	FREE	
1:08.47	JULIE TARDIF	CAN	9:51.92	JOY STOVER	USA	2:41.51	KATIE GLENN	USA	27.10	SHERI HART	USA
1:08.87	SATSUKI HIRUKAWA	JPN	9:57.12	CHRISTELLE SAULAS	FRA	2:42.22	YUKA KAWAI	JPN	27.18	MANUELA SCHUBERT	GER
200 M.	I.M.		9:58.00	COLLEEN CHIKI	CAN	2:42.74	MARIT BOHM	GER	27.40	SABINE LEIDING	GER
2:16.66	HITOMI MATSUDA	JPN	10:03.91	SHERYL BIERDEN	USA	2:45.73	CAROLINE MATHIAS	FRA	27.61	HELENA ABERG	SWE
2:19.75	KANA YAMAGUCHI	JPN	10:05.80	MICHELLE KILLINS	CAN	2:46.73	MIZUHO KAMADA	JPN	27.63	MONICA SORO	ITA



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27.64	NICOLA HARRIS	GBR	1:08.88	HELEN WHITFORD	AUS	2:39.43	LINDA VISSER	USA	4:47.12	CLAUDIA KERN	GER
27.66	ANNA HAMMAR	SWE	1:09.31	JOANNA CORBEN	GBR	2:39.95	ANNA-CARIN NORDIN	SWE	4:49.48	JANA MATENA	USA
27.67	MARGARET CONZE	USA	1:09.48	GITTE RAAGAARD	DEN	2:40.04	IRENE EDARD	FRA	4:50.91	LAURIE HUG	USA
27.73	SANDRINE ERGUY	FRA	1:09.85	LAURA PALASCIANO	ITA	2:40.43	LAURA PALASCIANO	ITA	4:53.59	JUDY BROWN	GBR
27.74	MICHELLE CHOW	USA	1:11.74	CAROLINE GIRARDET	SUI	2:41.19	ANA PAULA GRILO	POR	4:54.81	VICTORIA RIAN	USA
100 M. FREE			200 M. BACK			100 M. I.M.			4:55.08	ILKA LOWENSTEYN	CAN
59.44	SANDRINE ERGUY	FRA	2:26.31	HELEN WHITFORD	AUS	1:06.91	SHERI HART	USA	4:55.98	KARI ADAMS	USA
59.93	KATLIN VOLK	GER	2:28.18	LAURA PALASCIANO	ITA	1:07.83	ANNA HAMMAR	SWE	4:57.63	LAURA SMITH	USA
1:00.00	MONICA SORO	ITA	2:29.91	SYLVIE ALLERY	FRA	1:08.29	MONICA SORO	ITA	4:58.95	CAROLINE KRATTLI	USA
1:00.74	ANNA HAMMAR	SWE	2:30.53	JOANNA CORBEN	GBR	1:08.68	WENKE SEIDER	USA	800 M. FREE		
1:00.93	VALERIA VERGANI	ITA	2:32.41	KATLIN VOLK	GER	1:09.30	KRISTIN GARY	USA	9:45.34	ELLEN REYNOLDS	USA
1:01.38	NICOLA HARRIS	GBR	2:33.00	CAROLINE GIRARDET	SUI	1:10.96	LINDA VISSER	USA	9:46.16	LAURIE HUG	USA
1:01.77	TRACY MCCURDY	USA	2:36.32	DEBBIE YOUNGER	CAN	1:11.00	SYLVIE ALLERY	FRA	9:46.26	CLAUDIA KERN	GER
1:01.81	WENKE SEIDER	USA	2:37.11	NICOLA LATTY	GBR	1:11.15	GITTE RAAGAARD	DEN	9:48.93	NORMA CAHILL	IRL
1:02.26	SANDRINE THUMM	FRA	2:37.52	NANCY GRIBBEN	CAN	1:11.53	HELEN WHITFORD	AUS	9:59.03	VICTORIA RIAN	USA
1:02.34	SARA DYKES	GBR	2:37.64	SHARON BEAVER	AUS	1:11.68	AMY COLLINS	USA	10:06.36	M.ELIAS-WILLIAMS	USA
200 M. FREE			50 M. BRST			200 M. I.M.			10:06.62	ILKA LOWENSTEYN	CAN
2:10.75	VALERIA VERGANI	ITA	32.30	LINLEY FRAME	AUS	2:26.90	WENKE SEIDER	USA	10:14.08	S. PALMER-WHITE	AUS
2:11.56	KATLIN VOLK	GER	34.40	ANNA HAMMAR	SWE	2:32.02	HELEN WHITFORD	AUS	10:14.31	JUDY BROWN	GBR
2:12.57	SANDRINE ERGUY	FRA	34.91	KELLY LEGASPI	USA	2:32.08	LINDA VISSER	USA	10:14.39	ANGELA DELISSEN	GER
2:12.64	ALISON ZAMANIAN	USA	35.26	STEFANIA MONTI	ITA	2:32.36	ALISON ZAMANIAN	USA	1500 M. FREE		
2:13.41	MONICA SORO	ITA	35.28	CAROLINE SUHR	DEN	2:33.66	AMY COLLINS	USA	18:23.90	LAURIE HUG	USA
2:13.74	J. ROBINSON	AUS	35.42	EWA SZLAGOR	POL	2:34.99	NADINE DAY	USA	18:34.32	NORMA CAHILL	IRL
2:14.10	BARBARA GRILLO	ITA	35.67	ANTJE PRAEFCKE	GER	2:35.07	DEBBIE YOUNGER	CAN	18:58.92	M.ELIAS-WILLIAMS	USA
2:14.74	SUSANNE METZSCH	DEN	35.85	WENKE SEIDER	USA	2:35.19	SABINA VITALONI	ITA	19:06.50	S. PALMER-WHITE	AUS
2:15.41	SARA DYKES	GBR	35.91	SABINA VITALONI	ITA	2:35.80	NANCY GRIBBEN	CAN	19:26.47	LAUREN WELTING	USA
2:15.60	PAMELA NIX	AUS	36.50	ISABELLE MOREAU	FRA	2:36.20	PAMELA NIX	AUS	19:30.87	KARI ADAMS	USA
400 M. FREE			100 M. BRST			400 M. I.M.			19:50.10	ILKA LOWENSTEYN	CAN
4:32.38	ALISON ZAMANIAN	USA	1:10.58	LINLEY FRAME	AUS	5:18.61	ALISON ZAMANIAN	USA	19:50.93	CLAUDIA PEREIRA	BRA
4:35.60	VALERIA VERGANI	ITA	1:14.41	WENKE SEIDER	USA	5:24.17	ANA PAULA GRILO	USA	19:55.64	FERNETTE RAMNATH	USA
4:46.36	BARBARA GRILLO	ITA	1:15.27	ANNA HAMMAR	SWE	5:25.96	LINDA VISSER	USA	20:02.75	AMY HAYS	USA
4:46.84	DEBORAH DAWSON	USA	1:15.41	KELLY LEGASPI	USA	5:28.29	AMY COLLINS	USA	50 M. BACK		
4:47.40	PAMELA NIX	AUS	1:17.75	AMY COLLINS	USA	5:28.51	NICOLA LATTY	GBR	30.82	SUSAN WILLIAMS	USA
4:48.65	GALEN RINALDI	USA	1:17.80	CAROLINE SUHR	DEN	5:31.20	JOANNA CORBEN	GBR	31.15	ELLEN REYNOLDS	USA
4:49.29	SARA DYKES	GBR	1:18.34	SABINA VITALONI	ITA	5:39.35	LAUREL HILL	USA	31.17	FALL WILLEBOORDSE	USA
4:49.71	KARIN STEIN	NED	1:19.15	HARUKA ASUWA	JPN	5:39.90	PAMELA NIX	AUS	32.14	JENNIE BUCKNELL	AUS
4:50.43	SANDRINE ERGUY	FRA	1:19.62	ANTJE PRAEFCKE	GER	5:40.22	NADINE DAY	USA	32.17	JUNKO NAKANO	JPN
4:50.50	SUSANNE METZSCH	DEN	1:19.71	LINDA VISSER	USA	5:41.37	EMI KAGAYA	JPN	32.21	SILVIA PAROCCHI	ITA
800 M. FREE			200 M. BRST			*****			32.51	ANETTE PHILIPSSON	SWE
9:18.17	ALISON ZAMANIAN	USA	2:35.79	LINLEY FRAME	AUS	*****			32.59	ANGELA DELISSEN	GER
9:22.81	VALERIA VERGANI	ITA	2:42.12	WENKE SEIDER	USA	*****			32.86	MIKI NAMAI	JPN
9:47.31	DEBORAH DAWSON	USA	2:44.36	KELLY LEGASPI	USA	*****			33.06	VALERIE JENKINS	USA
9:48.10	BARBARA GRILLO	ITA	2:47.61	KEIKO OKAMOTO	JPN	50 M. FREE			100 M. BACK		
9:49.39	PAMELA NIX	AUS	2:49.79	AMY COLLINS	USA	26.59	EDITH OTTERMANN	RSA	1:06.71	ELLEN REYNOLDS	USA
9:51.30	IRENE EDARD	FRA	2:50.49	LINDA VISSER	USA	26.96	MARIKA JOHANSSON	SWE	1:07.41	SUSAN WILLIAMS	USA
9:51.31	KARIN STEIN	NED	2:51.89	KARIN STEIN	NED	27.23	JENNIE BUCKNELL	AUS	1:07.98	SILVIA PAROCCHI	ITA
9:57.81	JOANNA CORBEN	GBR	2:52.59	NAMI OKAMOTO	JPN	27.35	FALL WILLEBOORDSE	USA	1:08.32	FALL WILLEBOORDSE	USA
9:59.40	KAREN DRIVER	GBR	2:52.68	SABINA VITALONI	ITA	27.57	ANETTE PHILIPSSON	SWE	1:09.91	ANETTE PHILIPSSON	SWE
10:01.63	LAURA PALASCIANO	ITA	2:53.16	EMI KAGAYA	JPN	27.58	JUNKO NAKANO	JPN	1:10.48	MIKI NAMAI	JPN
1500 M. FREE			50 M. FLY			27.83	LISA RAPUANO	USA	1:10.95	ANGELA DELISSEN	GER
17:39.74	ALISON ZAMANIAN	USA	29.58	WENKE SEIDER	USA	28.16	MARIA NORBERG	SWE	1:12.26	VALERIE JENKINS	USA
18:41.18	DEBORAH DAWSON	USA	30.07	MARGARET CONZE	USA	28.24	SUSAN WAGER	USA	1:12.45	KAZUE MAETOGE	JPN
18:54.57	KARIN STEIN	NED	30.22	HELENA ABERG	SWE	28.25	DANIELA DE PONTI	ITA	1:12.51	SYLVIA BUXTON	USA
19:05.34	KAREN DRIVER	GBR	30.24	SARA DYKES	GBR	100 M. FREE			200 M. BACK		
19:34.90	BARBARA GRILLO	ITA	30.27	MONICA SORO	ITA	1:00.03	JENNIE BUCKNELL	AUS	2:26.57	SILVIA PAROCCHI	ITA
19:39.07	CAROLINE GIRARDET	SUI	30.27	YOKO YAMAGUCHI	JPN	1:01.19	ANETTE PHILIPSSON	SWE	2:27.07	ELLEN REYNOLDS	USA
19:41.77	JULIET COX	USA	30.28	SABINE LEIDING	GER	1:01.80	FALL WILLEBOORDSE	USA	2:33.43	MIKI NAMAI	JPN
19:48.92	DIANA BARNARD	USA	30.53	SHERI HART	USA	1:01.81	S.SPIKERMANN	GER	2:33.76	ANGELA DELISSEN	GER
19:49.44	BECKY LAMPH	USA	30.79	JOHANNA FELDTMANN	SWE	1:02.19	SUSAN WAGER	USA	2:37.33	ANNE HEGVOLD	GBR
19:50.91	M.ZAJDZINSKI	USA	30.88	EWA SZLAGOR	POL	1:02.37	JUNKO NAKANO	JPN	2:37.40	BRIGID BUNCH	USA
50 M. BACK			100 M. FLY			1:02.47	LISA RAPUANO	USA	2:37.88	JUDY BROWN	GBR
30.15	SHERI HART	USA	1:05.51	WENKE SEIDER	USA	1:02.84	DANIELA DE PONTI	ITA	2:39.33	ILKA LOWENSTEYN	CAN
31.26	SYLVIE ALLERY	FRA	1:08.44	DEBBIE YOUNGER	CAN	1:02.99	JANA MATENA	USA	2:40.97	ANNE HUPE	CAN
31.63	KATLIN VOLK	GER	1:08.56	SARA DYKES	GBR	1:03.12	ANNE HUPE	CAN	2:41.72	MARIA VAZQUEZ	USA
31.85	MONICA SORO	ITA	1:09.08	KRISTIN GARY	USA	200 M. FREE			50 M. BRST		
32.05	GITTE RAAGAARD	DEN	1:09.27	LINDA VISSER	USA	2:14.54	NORMA CAHILL	IRL	34.84	S.VON DER LIPPE	USA
32.57	CAROLINE GIRARDET	SUI	1:09.36	CAROLINE SUHR	DEN	2:15.35	JENNIE BUCKNELL	AUS	35.01	MONICA CORO	ITA
32.73	MANUELA SCHUBERT	GER	1:09.37	NICOLA LATTY	GBR	2:16.05	CLAUDIA KERN	GER	36.07	ANGELA DELISSEN	GER
32.75	NICOLA HARRIS	GBR	1:09.43	PAMELA NIX	AUS	2:16.57	S.SPIKERMANN	GER	36.27	CAROLINE KRATTLI	USA
32.77	HELEN WHITFORD	AUS	1:09.44	A.M-GUSTAVSSON	SWE	2:17.05	JANA MATENA	USA	36.39	MARZENA KULIS	ITA
32.92	NANCY GRIBBEN	CAN	1:09.82	KATLIN VOLK	GER	2:17.51	ANNE HEGVOLD	GBR	36.41	A.JOSEFSSON	SWE
100 M. BACK			200 M. FLY			2:18.25	S.REIBEL-OBERLE	GER	36.64	CHRISTEL DEBRUYNE	FRA
1:03.48	SHERI HART	USA	2:28.15	NICOLA LATTY	GBR	2:19.15	CYNTHIA PINCOTT	CAN	36.77	ELKE SCHMITZ	GER
1:05.51	KRISTIN GARY	USA	2:29.64	ALISON ZAMANIAN	USA	2:19.64	ILKA LOWENSTEYN	CAN	36.92	S.SEMINATORE	ITA
1:07.88	MONICA SORO	ITA	2:30.74	DEBBIE YOUNGER	CAN	2:20.19	ANGELA DELISSEN	GER	37.06	TRACEY MCFARLANE	USA
1:08.44	KATLIN VOLK	GER	2:35.40	PAMELA NIX	AUS	400 M. FREE			100 M. BRST		
1:08.64	SYLVIE ALLERY	FRA	2:38.41	CHANTAL LEMIEUX	CAN	4:42.57	ELLEN REYNOLDS	USA	1:15.94	S.VON DER LIPPE	USA



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1:16.74	MONICA CORO	ITA	5:29.54	ANETTE PHILIPSSON	SWE	19:49.63	ANN KOURI	CAN	31.64	BARBARA GELLRICH	GER
1:17.57	CAROLINE KRATTLI	USA	5:35.95	ILKA LOWENSTEYN	CAN	19:57.11	AMANDA DUGGAN	AUS	31.91	LIZ HOBBS	CAN
1:18.89	MARZENA KULIS	ITA	5:37.10	MAITE GARCIA	ESP	50	M. BACK		100	M. FLY	
1:20.09	CYNTHIA PINCOTT	CAN	5:38.64	JACKIE HATHERLY	CAN	30.58	LESLIE LIVINGSTON	USA	1:08.62	ANDREA BLOCK	USA
1:20.32	A.JOSEFSSON	SWE	5:38.86	JUDY BROWN	GBR	33.12	ANN KOURI	CAN	1:08.97	JUDITH HATTLE	GBR
1:20.86	YOKO OZAKI	JPN	5:39.95	S. PALMER-WHITE	AUS	33.21	UTE ROMBERG	GER	1:10.17	LYNN MARSHALL	CAN
1:21.18	MICHELE SCHNEIDER	FRA	5:40.02	BRIDGET BEWICK	GBR	33.27	SARAH MACDONALD	CAN	1:10.77	BARBARA GELLRICH	GER
1:21.67	DELLA JENKINS	GBR	5:41.40	SUSIE SHUCK	USA	33.38	K.ANDRUS-HUGHES	USA	1:11.30	LESLIE LIVINGSTON	USA
1:22.28	ELKE SCHMITZ	GER	5:44.27	ILZE AIGARE	LAT	33.38	BRIGITTE BASSAC	FRA	1:11.49	TRACI GRANGER	USA
200	M. BRST					33.42	LIZ HOBBS	CAN	1:12.74	HARUMI SUGINUMA	JPN
2:51.06	CYNTHIA PINCOTT	CAN	*****			33.49	CATHY SHEEHAN	CAN	1:13.49	RIEKO SHOJI	JPN
2:52.98	MONICA CORO	ITA		WOMEN 50-54		34.01	AROMA MARTORELL	BRA	1:13.95	LISA DIXON-WELLS	CAN
2:55.81	MICHELE SCHNEIDER	FRA	*****			34.40	LYNN MARSHALL	CAN	1:14.38	MATHILDE VINK	NED
2:59.15	AMY HAYS	USA	50	M. FREE		100	M. BACK		200	M. FLY	
2:59.28	JACKIE HATHERLY	CAN	27.81	SARAH MACDONALD	CAN	1:09.25	LESLIE LIVINGSTON	USA	2:28.08	LYNN MARSHALL	CAN
2:59.77	LISA WARD	USA	28.24	LIZ HOBBS	CAN	1:10.21	LYNN MARSHALL	CAN	2:33.93	ANDREA BLOCK	USA
3:00.12	BRIDGET BEWICK	GBR	28.50	BARBARA GELLRICH	GER	1:11.33	ANN KOURI	CAN	2:39.73	JUDITH HATTLE	GBR
3:00.67	SANDRA-JANE JONES	GBR	28.53	LESLIE LIVINGSTON	USA	1:12.04	LISA DIXON-WELLS	CAN	2:42.41	CECILLA STANFORD	RSA
3:00.80	DELLA JENKINS	GBR	28.54	CAROLYN VOORHEES	USA	1:12.22	UTE ROMBERG	GER	2:43.09	RIEKO SHOJI	JPN
3:01.19	ILZE AIGARE	LAT	28.63	JENNY WHITELEY	AUS	1:12.51	CATHY SHEEHAN	CAN	2:50.22	JEANNE CARLSEN	CAN
50	M. FLY		28.72	MARY ESTABROOK	USA	1:13.43	K.DAWSON-JONES	CAN	2:50.67	MATHILDE VINK	NED
29.37	EDITH OTTERMANN	RSA	28.96	LISA DAHL	USA	1:14.63	JUDITH HATTLE	GBR	2:54.75	HARUMI SUGINUMA	JPN
30.02	FALL WILLEBOORDSE	USA	29.01	TERRI MAGINNIS	USA	1:14.72	GABRIELE BRKOWSKI	GER	2:56.01	ANN KOURI	CAN
30.14	S.VON DER LIPPE	USA	29.30	JUDITH HATTLE	GBR	1:14.80	ANNICK VALIBOUZE	FRA	2:56.76	JANIS SHIRRIFF	CAN
30.23	SILVIA PAROCCHI	ITA	100	M. FREE		200	M. BACK		100	M. I.M.	
30.48	JUNKO NAKANO	JPN	1:01.81	SARAH MACDONALD	CAN	2:25.94	LYNN MARSHALL	CAN	1:07.43	VIVIAN MONGEY	IRL
30.61	A.JOSEFSSON	SWE	1:01.96	BARBARA GELLRICH	GER	2:37.44	UTE ROMBERG	GER	1:09.97	SARAH MACDONALD	CAN
30.74	MARIA NORBERG	SWE	1:02.75	LYNN MARSHALL	CAN	2:38.11	CATHY SHEEHAN	CAN	1:11.56	CECILLA STANFORD	RSA
30.81	LAURIE DITOMMASO	USA	1:02.99	JENNY WHITELEY	AUS	2:38.30	JANIS SHIRRIFF	CAN	1:11.99	LESLIE LIVINGSTON	USA
30.92	DANIELA DE PONTI	ITA	1:03.03	MA CARMEN NAVARRO	ESP	2:39.88	JUDITH HATTLE	GBR	1:12.27	LISA DIXON-WELLS	CAN
30.93	RUTH HORNE	CAN	1:03.23	LIZ HOBBS	USA	2:40.26	CECILLA STANFORD	RSA	1:12.59	JUDITH HATTLE	GBR
100	M. FLY		1:03.83	ENEY JONES	USA	2:41.74	ANN KOURI	CAN	1:12.62	BARBARA GELLRICH	GER
1:06.63	S.VON DER LIPPE	USA	1:04.25	CAROLYN VOORHEES	USA	2:41.88	REBECCA PERROTT	NZL	1:13.28	UTE ROMBERG	GER
1:06.69	FALL WILLEBOORDSE	USA	1:04.38	K.PALACE	USA	2:42.71	JOANNE SUTCLIFFE	AUS	1:13.40	ANN KOURI	CAN
1:07.57	SILVIA PAROCCHI	ITA	1:04.67	DYMPHNA MORRIS	IRL	2:42.86	GABRIELE BRKOWSKI	GER	1:13.47	LYNN MARSHALL	CAN
1:09.12	DANIELA DE PONTI	ITA	200	M. FREE		50	M. BRST		200	M. I.M.	
1:10.34	A.JOSEFSSON	SWE	2:13.21	LYNN MARSHALL	CAN	35.88	SARAH MACDONALD	CAN	2:33.09	LYNN MARSHALL	CAN
1:10.71	SHIZUKO HIRAISHI	JPN	2:14.88	BARBARA GELLRICH	GER	36.51	KATE SORESEN	DEN	2:34.03	CECILLA STANFORD	RSA
1:10.82	MAITE GARCIA	ESP	2:16.12	ENEY JONES	USA	36.86	JUDY GARAY	CAN	2:37.93	ANN KOURI	CAN
1:10.96	SYLVIA BUXTON	USA	2:17.99	K.PALACE	USA	37.30	BARBARA GELLRICH	GER	2:38.43	LISA DIXON-WELLS	CAN
1:11.06	RUTH HORNE	CAN	2:19.09	DYMPHNA MORRIS	IRL	37.95	ALISON NYE	GBR	2:39.31	JUDITH HATTLE	GBR
1:11.24	LAUREN WELTING	USA	2:19.88	MA CARMEN NAVARRO	ESP	37.96	MARJA BLOEMZAAD	NED	2:39.42	NAOKO SHIDE	JPN
200	M. FLY		2:20.23	ANDREA BLOCK	USA	38.22	LESLIE LIVINGSTON	USA	2:39.43	JANIS SHIRRIFF	CAN
2:34.55	MAITE GARCIA	ESP	2:21.19	REBECCA PERROTT	NZL	38.23	KIM CROUCH	USA	2:42.16	JENNY COOK	USA
2:36.91	S. PALMER-WHITE	AUS	2:21.22	MARGEE CURRAN	USA	38.23	MISA KUWANO	JPN	2:42.16	REBECCA PERROTT	NZL
2:37.15	ILKA LOWENSTEYN	CAN	2:21.77	JEANNE CARLSEN	CAN	38.56	KERSTIN UHLIG	GER	2:42.33	DYMPHNA MORRIS	IRL
2:38.53	SHIZUKO HIRAISHI	JPN	400	M. FREE		100	M. BRST		400	M. I.M.	
2:39.07	JOANNA PUCHALSKA	POL	4:34.81	LYNN MARSHALL	CAN	1:18.13	KATE SORESEN	DEN	5:14.65	LYNN MARSHALL	CAN
2:39.24	LAURIE HUG	USA	4:46.36	BARBARA GELLRICH	GER	1:21.61	MARJA BLOEMZAAD	NED	5:35.66	NAOKO SHIDE	JPN
2:40.59	L.GIANNOCCARO	CAN	4:46.96	K.PALACE	USA	1:22.32	JUDITH HATTLE	GBR	5:36.89	CECILLA STANFORD	RSA
2:40.60	SUSIE SHUCK	USA	4:49.23	ENEY JONES	USA	1:22.40	KIM CROUCH	USA	5:44.11	JANIS SHIRRIFF	CAN
2:41.66	DORIT GIERKE	GER	4:50.23	MARGEE CURRAN	USA	1:22.66	BARBARA GELLRICH	GER	5:44.27	JUDITH HATTLE	GBR
2:43.49	ARLENE DELMAGE	USA	4:53.05	JEANNE CARLSEN	CAN	1:23.55	LISA DIXON-WELLS	CAN	5:44.61	RIEKO SHOJI	JPN
100	M. I.M.		4:54.28	DYMPHNA MORRIS	IRL	1:24.67	MIEKO YUASA	JPN	5:46.42	JEANNE CARLSEN	CAN
1:08.67	ANETTE PHILIPSSON	SWE	4:55.97	ANDREA BLOCK	USA	1:24.77	MISA KUWANO	JPN	5:49.79	ANN KOURI	CAN
1:09.11	FALL WILLEBOORDSE	USA	4:56.42	REBECCA PERROTT	NZL	1:24.87	AMANDA HEATH	GBR	5:53.60	DYMPHNA MORRIS	IRL
1:09.81	SILVIA PAROCCHI	ITA	5:01.04	MA CARMEN NAVARRO	ESP	1:25.49	ANN KOURI	CAN	5:56.55	JENNY COOK	USA
1:10.29	S.VON DER LIPPE	USA	800	M. FREE		200	M. BRST				
1:10.56	ANGELA DELISSEN	GER	9:23.45	LYNN MARSHALL	CAN	2:52.03	KATE SORESEN	DEN	*****		
1:11.68	DANIELA DE PONTI	ITA	9:47.94	K.PALACE	USA	2:56.79	KIM CROUCH	USA		WOMEN 55-59	
1:12.75	S.REIBEL-OBERLE	GER	9:51.80	MARGEE CURRAN	USA	2:57.44	JUDITH HATTLE	GBR	*****		
1:12.93	MAITE GARCIA	ESP	9:54.75	BARBARA GELLRICH	GER	2:57.52	LISA DIXON-WELLS	CAN	50	M. FREE	
1:12.97	SHIZUKO HIRAISHI	JPN	9:58.73	JEANNE CARLSEN	CAN	3:00.79	ANN KOURI	CAN	29.57	BARBARA JONES	USA
1:12.99	MARIA NORBERG	SWE	10:01.66	DYMPHNA MORRIS	IRL	3:00.94	AMANDA HEATH	GBR	29.59	ALYSON FORDHAM	GBR
200	M. I.M.		10:14.35	CECILLA STANFORD	RSA	3:03.18	ESTHER ISEPPI	SUI	29.72	JACKI HIRSTY	USA
2:30.04	ELLEN REYNOLDS	USA	10:16.86	NAOKO SHIDE	JPN	3:04.07	LYNN MARSHALL	CAN	30.01	S.LE NOACH BOZON	FRA
2:30.11	SILVIA PAROCCHI	ITA	10:26.23	MARY SWEAT	USA	3:04.97	MISA KUWANO	JPN	30.02	PAT SARGEANT	USA
2:32.98	ANGELA DELISSEN	GER	10:27.04	ANN KOURI	CAN	3:05.31	JEANNE CARLSEN	CAN	30.58	A.PIJTAK-RADERSMA	NED
2:36.88	ILKA LOWENSTEYN	CAN	1500	M. FREE		50	M. FLY		30.81	REGULA STEIGER	SUI
2:37.14	JACKIE HATHERLY	CAN	17:53.25	LYNN MARSHALL	CAN	30.35	LESLIE LIVINGSTON	USA	30.95	CATHY MERRITT	CAN
2:37.45	ANETTE PHILIPSSON	SWE	18:52.34	ENEY JONES	USA	30.56	MARY ESTABROOK	USA	31.11	DIANE COETZEE	RSA
2:37.65	MAITE GARCIA	ESP	18:56.50	K.PALACE	USA	31.08	LISA DAHL	USA	31.19	STACEY WARMUTH	USA
2:39.11	ANNE HEGVOLD	GBR	18:57.94	JEANNE CARLSEN	CAN	31.10	CAROLYN VOORHEES	USA	100	M. FREE	
2:39.42	LAUREN WELTING	USA	19:12.30	CECILLA STANFORD	RSA	31.11	SARAH MACDONALD	CAN	1:05.95	PAT SARGEANT	USA
2:39.47	JUDY BROWN	GBR	19:37.45	MARY SWEAT	USA	31.18	TRACI GRANGER	USA	1:06.43	JACKI HIRSTY	USA
400	M. I.M.		19:38.33	DYMPHNA MORRIS	IRL	31.19	JUDITH HATTLE	GBR	1:06.63	ALYSON FORDHAM	GBR
5:17.29	ELLEN REYNOLDS	USA	19:41.24	MARGUERITE MEYER	USA	31.48	ANDREA BLOCK	USA	1:07.61	DIANE COETZEE	RSA



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1:07.97	STACEY WARMUTH	USA	2:53.81	N.STEADMAN-MARTIN	USA	1:19.70	ALYSON FORDHAM	GBR	10:21.68	LAURA VAL	USA
1:08.03	LYNN MORRISON	USA	2:56.35	MARYANN DAVIE	RSA	1:20.09	CATHY MERRITT	CAN	10:39.12	S.LOFTUS-CHARLEY	USA
1:08.08	A.PIJTAK-RADERSMA	NED	2:57.21	EVIE LYNCH	USA	1:20.21	BETH ESTEL	USA	11:24.30	CONNY BOER-BUYS	NED
1:08.34	BARBARA JONES	USA	2:58.48	A.PIJTAK-RADERSMA	NED	1:20.30	SUSANNA SORDELLI	ITA	11:39.52	BARBARA DUNBAR	USA
1:08.66	CATHY MERRITT	CAN	2:58.82	KEIKO UTSUMI	JPN	1:20.52	KEIKO UTSUMI	JPN	11:51.84	MARGARETA RAINER	SWE
1:09.81	R.SWICZINSKY-KORD	GER	3:00.12	ANNE BOURNE	GBR	1:20.75	DIANE COETZEE	RSA	11:52.26	HELLA VERSFELD	CAN
200 M. FREE			50 M. BRST			200 M. I.M.			11:58.77	LINDA SHOENBERGER	USA
2:24.63	STACEY WARMUTH	USA	37.77	DAGMAR FRESE	GER	2:48.71	COLETTE CRABBE	USA	12:19.42	ROSA MONTAGUE	AUS
2:27.09	SUSANNA SORDELLI	ITA	38.85	AVILA RHODES	CAN	2:49.08	SUSANNA SORDELLI	ITA	12:20.90	MARISSA ROLLNICK	RSA
2:28.01	C.TARANTINO	ITA	38.92	DANIELLE BRAULT	CAN	2:50.25	PAT SARGEANT	USA	12:21.25	EIKO SAKAI	JPN
2:28.11	A.PIJTAK-RADERSMA	NED	39.12	COLETTE CRABBE	USA	2:52.88	KEIKO UTSUMI	JPN	1500 M. FREE		
2:28.63	N.STEADMAN-MARTIN	USA	39.50	LIANA CORNIANI	ITA	2:55.80	BETH ESTEL	USA	19:38.63	LAURA VAL	USA
2:29.31	PAT SARGEANT	USA	39.56	BETH ESTEL	USA	2:56.93	DIANE COETZEE	RSA	19:59.92	S.LOFTUS-CHARLEY	USA
2:31.25	ALYSON FORDHAM	GBR	39.81	KEIKO UTSUMI	JPN	2:57.24	JUNKO SATO	JPN	22:01.40	BARBARA DUNBAR	USA
2:31.97	CATHY MERRITT	CAN	39.88	MELINDA MANN	USA	2:57.88	CLARE WILLISON	GBR	22:26.18	HELLA VERSFELD	CAN
2:31.99	CAROLYN BATTIN	USA	40.07	FRANCES PENWARDEN	GBR	2:58.82	JEANNE LAPPIN	USA	23:22.46	TRACY CLARKSON	AUS
2:32.40	JUNKO SATO	JPN	40.49	LISA BENNETT	USA	2:58.92	CATHY MERRITT	CAN	23:46.43	JUVITA PAULINO	BRA
400 M. FREE			100 M. BRST			400 M. I.M.			23:49.29	SALLY GUTHRIE	USA
5:01.68	STACEY WARMUTH	USA	1:23.69	DAGMAR FRESE	GER	5:55.84	STACEY WARMUTH	USA	23:59.66	ELIZABETH SMITH	CAN
5:07.11	C.TARANTINO	ITA	1:25.94	COLETTE CRABBE	USA	6:00.23	SUSANNA SORDELLI	ITA	24:20.78	JANE LESLIE	GBR
5:09.72	N.STEADMAN-MARTIN	USA	1:26.38	BETH ESTEL	USA	6:12.64	JUNKO SATO	JPN	24:25.85	COLLEEN NELSON	CAN
5:11.00	SUSANNA SORDELLI	ITA	1:26.65	AVILA RHODES	CAN	6:20.23	JEANNE LAPPIN	USA	50 M. BACK		
5:15.72	CAROLYN BATTIN	USA	1:26.66	IRINA SHANGINA	RUS	6:20.80	MARY ANNE MYERS	CAN	33.94	LAURA VAL	USA
5:17.71	ANNE BOURNE	GBR	1:27.35	KEIKO UTSUMI	JPN	6:21.56	HEATHER CAMPBELL	RSA	36.60	BENEDICTE DUPREZ	FRA
5:24.22	MELINDA MANN	USA	1:27.62	FRANCES PENWARDEN	GBR	6:24.91	AVILA RHODES	CAN	37.16	RACHEL BARTON	GBR
5:24.56	ALYSON FORDHAM	GBR	1:28.43	LISA BENNETT	USA	6:33.06	MARYANN DAVIE	RSA	38.37	JOEL FELDMANN	USA
5:24.64	LISA BENNETT	USA	1:29.60	ULRIKE URBANIAK	GER	6:33.96	KAREN BIERWERT	USA	38.86	TAKAKO NAKAHARA	JPN
5:24.81	JUNKO SATO	JPN	1:29.76	LIANA CORNIANI	ITA	6:35.22	MIRA GUGLIELMI	ITA	39.04	CONNY BOER-BUYS	NED
800 M. FREE			200 M. BRST			*****			39.26	GRAZYNA KISZCZAK	POL
10:28.00	C.TARANTINO	ITA	3:03.02	KEIKO UTSUMI	JPN	*****			39.63	BARBARA LANG	ITA
10:30.10	STACEY WARMUTH	USA	3:06.44	FRANCES PENWARDEN	GBR	*****			40.29	RONA JOFFE	ISR
10:42.75	N.STEADMAN-MARTIN	USA	3:07.59	IRINA SHANGINA	RUS	*****			40.35	HELI HOUBEN	GER
10:44.11	CAROLYN BATTIN	USA	3:07.81	AVILA RHODES	CAN	50 M. FREE			100 M. BACK		
10:57.53	ANNE BOURNE	GBR	3:10.98	AKIKO WATANABE	JPN	29.48	LAURA VAL	USA	1:14.48	LAURA VAL	USA
11:01.59	CHRISTIE CIRAULO	USA	3:11.56	BETH ESTEL	USA	30.14	CHARLOTTE DAVIS	USA	1:19.53	BENEDICTE DUPREZ	FRA
11:08.95	JUNKO SATO	JPN	3:13.57	LISA BENNETT	USA	31.03	SANDERINA KRUGER	RSA	1:25.02	RACHEL BARTON	GBR
11:11.44	AUDREY COOPER	GBR	3:14.71	KRISSY MACCUDY	USA	31.08	CONNY BOER-BUYS	NED	1:25.30	HELLA VERSFELD	CAN
11:13.57	DARCY LAFOUNTAIN	USA	3:16.51	CHRISTINE MOSEN	GER	31.82	JOEL FELDMANN	USA	1:25.87	GRAZYNA KISZCZAK	POL
11:16.79	COLETTE CRABBE	USA	3:17.62	SUSANNA SORDELLI	ITA	32.25	C.NIEUWENHUIS	NED	1:26.85	ANKE KLATT	GER
1500 M. FREE			50 M. FLY			32.28	YOSHIKO KADOSAKA	JPN	1:27.00	S.LOFTUS-CHARLEY	USA
19:55.78	C.TARANTINO	ITA	32.76	PAT SARGEANT	USA	32.61	CHRISTIE ALTMAN	USA	1:27.21	JULIE GUNTHERP	NZL
20:12.61	N.STEADMAN-MARTIN	USA	33.28	STACEY WARMUTH	USA	32.76	RACHEL BARTON	GBR	1:27.52	CONNY BOER-BUYS	NED
21:35.67	JUNKO SATO	JPN	33.52	CHRISTIE CIRAULO	USA	33.40	RUTH SHAPS	USA	1:29.19	RONA JOFFE	ISR
21:43.22	LEONIE O'CONNELL	AUS	33.95	MARIA RHODIN	SWE	100 M. FREE			200 M. BACK		
21:48.07	MIRA GUGLIELMI	ITA	34.48	RENE STARRATT	CAN	1:05.16	LAURA VAL	USA	2:42.21	LAURA VAL	USA
22:02.97	JAYNE BALL	GBR	34.49	R.SWICZINSKY-KORD	GER	1:06.73	CHARLOTTE DAVIS	USA	2:52.95	BENEDICTE DUPREZ	FRA
22:06.45	JOAN CRAWFEE	USA	34.62	COLETTE CRABBE	USA	1:09.97	S.LOFTUS-CHARLEY	USA	3:00.89	S.LOFTUS-CHARLEY	USA
22:15.13	KARLENE DENBY	USA	34.91	CHARLENE O'BRIEN	USA	1:10.37	CONNY BOER-BUYS	NED	3:02.80	HELLA VERSFELD	CAN
22:28.33	DIANE ROTHENBERG	USA	35.02	JEANNE LAPPIN	USA	1:11.32	C.NIEUWENHUIS	NED	3:09.02	JULIE GUNTHERP	NZL
22:29.76	CINDY BOWLING	USA	35.49	A.CORNELLI	ITA	1:12.78	AKIKO IWAMIZU	JPN	3:09.43	TAKAKO NAKAHARA	JPN
50 M. BACK			100 M. FLY			1:13.12	MARGARETA RAINER	SWE	3:10.98	GRAZYNA KISZCZAK	POL
35.96	DIANE COETZEE	RSA	1:15.14	COLETTE CRABBE	USA	1:13.49	CHRISTIE ALTMAN	USA	3:11.00	ANKE KLATT	GER
36.00	MAUREEN HUGHES	USA	1:15.23	MELINDA MANN	USA	1:15.47	SALLY GUTHRIE	USA	3:11.30	CONNY BOER-BUYS	NED
36.37	NORIKO KOBAMATSU	JPN	1:15.44	STACEY WARMUTH	USA	1:15.87	ELEANOR PINFOLD	NZL	3:12.34	YUKI NISHIZAWA	JPN
36.39	STACEY WARMUTH	USA	1:17.41	PAT SARGEANT	USA	200 M. FREE			50 M. BRST		
36.42	PAT SARGEANT	USA	1:18.25	JEANNE LAPPIN	USA	2:20.16	LAURA VAL	USA	39.60	DEB WALKER	USA
36.57	BARBARA JONES	USA	1:19.28	CHARLENE O'BRIEN	USA	2:32.22	S.LOFTUS-CHARLEY	USA	40.98	JENNIFER MERRITT	GBR
36.84	S.LE NOACH BOZON	FRA	1:20.36	CHRISTIE CIRAULO	USA	2:35.38	CONNY BOER-BUYS	NED	42.32	LAURA VAL	USA
37.25	KIRKPATRICK-RENO	USA	1:20.82	RENE STARRATT	CAN	2:39.56	C.NIEUWENHUIS	NED	42.66	KAYAKO HIROSE	JPN
37.25	C.TARANTINO	ITA	1:20.83	KYOKO SHIMOYAMA	JPN	2:45.91	HELLA VERSFELD	CAN	42.72	BRIGITTE KUHLM	GER
37.37	A.PIJTAK-RADERSMA	NED	1:21.01	MARIA RHODIN	SWE	2:46.11	YUMIKO YAMAZAKI	JPN	42.87	IMMA GIER	GER
100 M. BACK			200 M. FLY			2:47.36	JONELLE SCHMIDT	USA	42.96	ELISABETH REINEKE	GER
1:15.93	STACEY WARMUTH	USA	2:52.08	N.STEADMAN-MARTIN	USA	2:47.72	SALLY GUTHRIE	USA	43.51	KEIKO TSUJI	JPN
1:17.86	PAT SARGEANT	USA	3:00.18	M.NEUMEISTER	GER	2:49.97	ANN CAMPBELL	AUS	43.53	JANET GETTLING	USA
1:18.47	DIANE COETZEE	RSA	3:03.26	JUNKO SATO	JPN	2:50.18	COLLEEN NELSON	CAN	43.56	COLLEEN NELSON	CAN
1:18.71	NORIKO KOBAMATSU	JPN	3:04.98	FRANCES PENWARDEN	GBR	400 M. FREE			100 M. BRST		
1:20.51	COLETTE CRABBE	USA	3:14.19	LEONIE O'CONNELL	AUS	4:55.54	LAURA VAL	USA	1:27.07	DEB WALKER	USA
1:20.78	A.PIJTAK-RADERSMA	NED	3:16.18	ANNE SELLIER	FRA	5:17.88	S.LOFTUS-CHARLEY	USA	1:29.22	JENNIFER MERRITT	GBR
1:21.47	CHARLENE O'BRIEN	USA	3:17.97	YOSHIMI NONOSHITA	JPN	5:32.34	CONNY BOER-BUYS	NED	1:32.36	LAURA VAL	USA
1:21.85	MARILYN FINK	USA	3:20.50	KEIKO OSAKO	JPN	5:42.11	HELLA VERSFELD	CAN	1:34.15	ELISABETH REINEKE	GER
1:21.96	BARBARA STUBBE	GER	3:24.92	JO MATTHEWS	NZL	5:42.54	MARGARETA RAINER	SWE	1:34.39	NATHALIE MACAIRE	FRA
1:22.02	R.SWICZINSKY-KORD	GER	3:24.98	CHRISTINA VICTOR	GBR	5:43.73	BARBARA DUNBAR	USA	1:35.35	TOSHIKO HARASHIMA	JPN
200 M. BACK			100 M. I.M.			5:52.73	ANN CAMPBELL	AUS	1:35.83	S.LOFTUS-CHARLEY	USA
2:46.73	KAREN EINSIDLER	USA	1:16.07	STACEY WARMUTH	USA	5:59.18	LINDA SHOENBERGER	USA	1:35.92	IMMA GIER	GER
2:48.87	PAT SARGEANT	USA	1:17.81	PAT SARGEANT	USA	5:59.79	ELEANOR PINFOLD	NZL	1:36.00	KAYAKO HIROSE	JPN
2:50.02	C.TARANTINO	ITA	1:18.71	R.SWICZINSKY-KORD	GER	6:01.26	JONELLE SCHMIDT	USA	1:36.22	MARGARETA RAINER	SWE
2:52.68	MINDY DOUGHERTY	USA	1:19.55	RENE STARRATT	CAN	800 M. FREE			200 M. BRST		



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3:13.55	DEB WALKER	USA	*****	40.04	BRIGITTE MERTEN	GER	1:40.46	DANIELA BARNEA	USA		
3:14.60	JENNIFER MERRITT	GBR	WOMEN 65-69	40.51	CAROL FELLOWS	GBR	1:41.17	KATSUKO SAITO	JPN		
3:17.73	S.LOFTUS-CHARLEY	USA	*****	40.64	E.KETELSEN	DEN	1:41.94	JOY WARD	USA		
3:27.60	S.MORCHE-BLOCH	GER	50 M. FREE	100 M. BACK			200 M. FLY				
3:27.94	MARGARETA RAINER	SWE	31.82	LYNETTE STEVENSON	AUS	1:17.95	DIANN UUSTAL	USA	3:19.08	CAROLYN BOAK	USA
3:27.96	TOSHIKO HARASHIMA	JPN	32.06	DIANN UUSTAL	USA	1:18.81	MARGIT OHLSSON	SWE	3:40.31	HARRIET BURE	SWE
3:28.97	MICHIKO MOTEGI	JPN	32.66	B.AXLING	SWE	1:22.74	CLARY MUNNS	AUS	3:43.82	GINGER PIERSON	USA
3:32.13	SETSUKO WADA	JPN	34.02	JEN THOMASSON	AUS	1:27.06	E.KETELSEN	DEN	3:43.93	DANIELA BARNEA	USA
3:33.06	SUMIYO KURIMOTO	JPN	34.48	RENATA BASTEK	POL	1:29.49	PENNY STEELE	AUS	3:44.69	MARGOT PETTIJOHN	USA
3:34.40	KAYAKO HIROSE	JPN	34.62	LINDA ASHMORE	GBR	1:29.50	HELEN TRIPPE	GBR	3:47.12	EIKO ICHIKAWA	JPN
50 M. FLY			34.66	IKUKO OKADO	JPN	1:30.49	JOY WARD	USA	3:55.72	J.VOTRUBOVA	CZE
32.77	LAURA VAL	USA	34.83	BRIGITTE MERTEN	GER	1:30.62	NORIKO YOSHIDA	JPN	3:57.76	PAT ANGUS	CAN
32.93	CHARLOTTE DAVIS	USA	35.10	E.KETELSEN	DEN	1:31.98	MARIE STVERAKOVA	CZE	3:58.48	LYNETTE HINES	NZL
35.17	YOSHIKO KADOSAKA	JPN	35.38	JEAN HOWARD-JONES	GBR	1:32.51	JEN THOMASSON	AUS	3:58.60	MARY POHLMANN	USA
35.48	RACHEL BARTON	GBR	100 M. FREE	200 M. BACK			100 M. I.M.				
35.69	JOEL FELDMANN	USA	1:10.76	DIANN UUSTAL	USA	2:53.36	DIANN UUSTAL	USA	1:20.86	DIANN UUSTAL	USA
36.00	C.NIEUWENHUIS	NED	1:15.18	B.AXLING	SWE	2:55.02	MARGIT OHLSSON	SWE	1:21.89	BRIGITTE MERTEN	GER
36.76	A SUSAN TYLER	USA	1:15.23	JEN THOMASSON	AUS	3:04.05	CLARY MUNNS	AUS	1:23.25	CLARY MUNNS	AUS
36.87	HELI HOUBEN	GER	1:15.32	LYNETTE STEVENSON	AUS	3:12.14	NORIKO YOSHIDA	JPN	1:24.08	MARGIT OHLSSON	SWE
37.13	SUMIKO KOBAYASHI	JPN	1:18.22	RENATA BASTEK	POL	3:15.06	JOY WARD	USA	1:27.57	LYNETTE STEVENSON	AUS
37.29	SIGRID BOEDER	GER	1:19.31	IKUKO OKADO	JPN	3:19.61	HELEN TRIPPE	GBR	1:27.67	CAROLYN BOAK	USA
100 M. FLY			1:19.63	NOBUKO YASUDA	JPN	3:21.55	ELAINE BLOWER	GBR	1:28.12	NOBUKO YASUDA	JPN
1:12.67	LAURA VAL	USA	1:19.79	E.KETELSEN	DEN	3:22.16	BONNIE PRONK	CAN	1:28.93	B.AXLING	SWE
1:15.40	CHARLOTTE DAVIS	USA	1:20.12	SALLY DILLON	USA	3:23.72	PENNY STEELE	AUS	1:29.32	JEN THOMASSON	AUS
1:20.77	S.LOFTUS-CHARLEY	USA	1:20.29	JEAN HOWARD-JONES	GBR	3:24.07	MARIE STVERAKOVA	CZE	1:33.85	RENATE ZSCHOCKELT	GER
1:24.92	C.NIEUWENHUIS	NED	200 M. FREE	50 M. BRST			200 M. I.M.				
1:25.98	SIGRID BOEDER	GER	2:39.81	DIANN UUSTAL	USA	42.02	DIANN UUSTAL	USA	3:02.58	BRIGITTE MERTEN	GER
1:26.07	BARBARA DUNBAR	USA	2:54.31	SALLY DILLON	USA	42.32	BRIGITTE MERTEN	GER	3:06.45	CLARY MUNNS	AUS
1:28.05	MICHIKO OTO	JPN	2:55.68	E.KETELSEN	DEN	42.66	MONIKA SENFTLEBEN	GER	3:10.80	CAROLYN BOAK	USA
1:29.11	A SUSAN TYLER	USA	2:55.76	CAROL FELLOWS	GBR	43.10	JUDITH ALDEN	GBR	3:23.86	MARGOT PETTIJOHN	USA
1:29.13	EIKO SAKAI	JPN	2:58.99	ELAINE BLOWER	GBR	43.16	SHIZUKA HATTORI	JPN	3:29.14	DANIELA BARNEA	USA
1:29.16	SYLVIE LEGRUX	FRA	3:00.22	NORIKO YOSHIDA	JPN	43.17	NOBUKO YASUDA	JPN	3:29.52	ELAINE BLOWER	GBR
200 M. FLY			3:01.17	RUFINA SERVALLS	ESP	43.85	DIANE FORD	GBR	3:30.54	JOY WARD	USA
2:41.25	LAURA VAL	USA	3:01.86	CHRISTEL HORNBERG	GER	44.00	MASAKO KAITO	JPN	3:31.62	SUE LECARREAU	USA
3:08.25	S.LOFTUS-CHARLEY	USA	3:05.59	KAZUKO ITO	JPN	44.21	B.AXLING	SWE	3:33.81	IKUKO YANAGINO	JPN
3:15.07	BARBARA DUNBAR	USA	3:05.66	LINDA WEBB	USA	44.35	MARJON ZAMBON	CAN	3:35.65	LINDA WEBB	USA
3:19.74	MICHIKO OTO	JPN	400 M. FREE	100 M. BRST			400 M. I.M.				
3:25.95	SUMIKO KOBAYASHI	JPN	5:58.95	DIANN UUSTAL	USA	1:32.87	NOBUKO YASUDA	JPN	6:48.04	CLARY MUNNS	AUS
3:30.09	CATHY MANCINO	USA	6:09.63	E.KETELSEN	DEN	1:36.20	DIANE FORD	GBR	7:14.47	MARGOT PETTIJOHN	USA
3:30.30	SUMIYO KURIMOTO	JPN	6:14.74	ELAINE BLOWER	GBR	1:36.90	GINGER PIERSON	USA	7:21.05	HARRIET BURE	SWE
3:35.04	PAM MUNDAY	AUS	6:23.08	JACKIE MARR	USA	1:37.40	MARGOT PETTIJOHN	USA	7:27.13	ELAINE BLOWER	GBR
3:38.30	ANETE MONTEIRO	BRA	6:25.02	MONIKA BREETSCH	ITA	1:37.96	SHIZUKA HATTORI	JPN	7:27.73	DANIELA BARNEA	USA
3:41.98	JANET GETTLING	USA	6:28.49	RUFINA SERVALLS	ESP	1:37.99	MARJON ZAMBON	CAN	7:39.97	ELIZABETH CRAIG	RSA
100 M. I.M.			6:28.52	KUNIKO KOBAYASHI	JPN	1:38.56	DANIELA BARNEA	USA	7:42.92	MARY POHLMANN	USA
1:16.37	LAURA VAL	USA	6:28.90	BARBARA GOLTZ	USA	1:38.80	RUFINA SERVALLS	ESP	7:43.32	SEIKO HASEBE	JPN
1:24.67	S.LOFTUS-CHARLEY	USA	6:31.65	MARJON ZAMBON	CAN	1:39.90	MONIKA SENFTLEBEN	GER	7:45.66	KAZUKO ITO	JPN
1:25.42	CONNY BOER-BUYS	NED	6:32.77	LINDA WEBB	USA	1:40.29	DIANN UUSTAL	USA	7:52.42	HATSUE FUJIOKA	JPN
1:25.44	C.NIEUWENHUIS	NED	800 M. FREE	200 M. BRST			200 M. I.M.				
1:26.46	JENNIFER MERRITT	GBR	11:51.68	JEN THOMASSON	AUS	3:30.56	MARGOT PETTIJOHN	USA	*****		
1:26.76	HELI HOUBEN	GER	12:42.96	ELAINE BLOWER	GBR	3:33.32	RUFINA SERVALLS	ESP	*****	WOMEN 70-74	
1:27.00	CHRISTIE ALTMAN	USA	12:58.04	NORIKO YOSHIDA	JPN	3:33.69	JEN THOMASSON	AUS	*****		
1:27.78	SIGRID BOEDER	GER	12:58.71	JACKIE MARR	USA	3:33.80	GINGER PIERSON	USA	50 M. FREE		
1:27.90	ELISABETH REINEKE	GER	13:11.73	RUFINA SERVALLS	ESP	3:34.99	MARJON ZAMBON	CAN	34.06	CHRISTEL SCHULZ	GER
1:28.01	JONELLE SCHMIDT	USA	13:14.07	BEVERLY MONTRELLA	USA	3:35.01	DIANE FORD	GBR	34.87	YOSHIKO OSAKI	JPN
200 M. I.M.			13:19.67	PENNY WEBSTER	GBR	3:35.37	INGEBORG SEIDEL	GER	35.66	BETH SCHREINER	USA
2:43.50	LAURA VAL	USA	13:19.80	MONIKA BREETSCH	ITA	3:37.20	FRANCES JENKINS	GBR	36.57	MASAKO KOHA	JPN
2:49.46	CHARLOTTE DAVIS	USA	13:23.13	KATSUKO EGAWA	JPN	3:38.60	DANIELA BARNEA	USA	37.67	CLAIRE O'DWYER	IRL
2:52.64	S.LOFTUS-CHARLEY	USA	13:25.25	BONNIE PRONK	CAN	3:39.90	CHIEKO NAKANISHI	JPN	37.70	HISAKO KITAYAMA	JPN
3:10.22	C.NIEUWENHUIS	NED	1500 M. FREE	50 M. FLY			50 M. FLY		37.71	GYNT CLIFFORD	USA
3:10.39	I.LEONOV-TOBIS	ISR	23:33.96	LINDA ASHMORE	GBR	35.06	DIANN UUSTAL	USA	37.71	HIROKO INAMI	JPN
3:14.01	A SUSAN TYLER	USA	24:23.70	ELAINE BLOWER	GBR	37.10	BRIGITTE MERTEN	GER	37.78	VERA SILVA	BRA
3:14.70	JONELLE SCHMIDT	USA	24:58.73	BEVERLY MONTRELLA	USA	37.31	LYNETTE STEVENSON	AUS	37.86	REIKO KOGA	JPN
3:16.30	SUMIYO KURIMOTO	JPN	25:47.99	KATSUKO EGAWA	JPN	38.27	B.AXLING	SWE	100 M. FREE		
3:17.26	SIGRID BOEDER	GER	26:13.98	ELZA ADOLPHO	BRA	39.46	JUDY WILSON	GBR	1:16.10	CHRISTEL SCHULZ	GER
3:19.06	S.MORCHE-BLOCH	GER	26:19.44	KATSUE NOMURA	JPN	39.52	CLARY MUNNS	AUS	1:18.17	YOSHIKO OSAKI	JPN
400 M. I.M.			26:46.25	L.LOSITO-FAUCCI	ITA	39.62	MARGIT OHLSSON	SWE	1:22.71	BETH SCHREINER	USA
5:51.81	LAURA VAL	USA	26:53.02	MICHELE MOUQUET	FRA	39.76	HARRIET BURE	SWE	1:25.14	LINDA MACPHERSON	CAN
6:00.02	CHARLOTTE DAVIS	USA	27:09.88	PAM DAMERON	USA	39.83	KAZUYO OHAMA	JPN	1:26.24	MARIA PENNA	BRA
6:03.26	S.LOFTUS-CHARLEY	USA	27:19.12	HERILENE FREITAS	BRA	39.87	MICHIE DOI	JPN	1:26.32	MASAKO KOHA	JPN
6:36.75	BARBARA DUNBAR	USA	50 M. BACK	100 M. FLY			100 M. FLY		1:26.53	GYNT CLIFFORD	USA
6:58.50	SUMIYO KURIMOTO	JPN	35.58	DIANN UUSTAL	USA	1:23.41	BRIGITTE MERTEN	GER	1:28.43	JUNKO EMOTO	JPN
6:59.25	ELISABETH REINEKE	GER	36.62	MARGIT OHLSSON	SWE	1:26.14	CAROLYN BOAK	USA	1:28.47	TOMOKO YOSHIDA	JPN
7:03.47	JENNIFER IRELAND	RSA	37.26	CLARY MUNNS	AUS	1:31.00	MARGOT PETTIJOHN	USA	1:29.23	HISAKO KITAYAMA	JPN
7:09.71	GRAZYNA KISZCZAK	POL	38.08	LYNETTE STEVENSON	AUS	1:32.10	CLARY MUNNS	AUS	200 M. FREE		
7:11.12	ROSA MONTAGUE	AUS	38.91	B.AXLING	SWE	1:37.04	HARRIET BURE	SWE	2:53.06	YOSHIKO OSAKI	JPN
7:13.08	A SUSAN TYLER	USA	39.60	PENNY STEELE	AUS	1:37.53	EIKO ICHIKAWA	JPN	3:08.57	LINDA MACPHERSON	CAN
			39.71	HELEN TRIPPE	GBR	1:38.50	DIANE FORD	GBR	3:08.87	BETH SCHREINER	USA



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2011

3:09.74 MARIA PENNA	BRA	47.62 KIYOKO YONEDA	JPN	3:50.59 SUSAN MUNN	USA	1500 M. FREE	
3:12.10 SUSAN MUNN	USA	47.69 KAZUKO KAJIWARA	JPN	3:50.92 SACHIKO HASEGAWA	JPN	26:37.41 DENISE ROBERTSON	AUS
3:16.65 JUNKO EMOTO	JPN	47.77 LUISE KNOPFLE	GER	3:53.61 MARGIT JEBE	USA	29:31.48 SUMIRE ISHIHARA	JPN
3:16.69 TAYO FUJIEDA	JPN	47.78 KUMIE TOKUDA	JPN	3:55.35 ELSBETH FLICK	GER	30:06.64 NANCY BROWN	USA
3:20.68 SATOMI JOO	JPN	47.86 INGRID LUNING	GER	3:55.93 HELGA DUNCAN	AUS	30:54.94 MAE WALDIE	CAN
3:20.96 LINDA QUIGLEY	CAN	48.16 ELSBETH FLICK	GER	3:58.51 PATRICIA BOND	USA	31:23.73 ADRIENNE PIPES	USA
3:21.25 CHISATO MIYAWAKI	JPN	48.65 TAYO FUJIEDA	JPN	4:03.21 HIROKO KOBAYASHI	JPN	31:48.29 HIROKO OGOSHI	JPN
400 M. FREE		100 M. BRST		400 M. I.M.		31:53.89 RENATA MARTING	ITA
6:32.51 MARIA PENNA	BRA	1:37.68 JOANN LEILICH	USA	8:14.17 HIROKO KOBAYASHI	JPN	32:04.10 G.KAWABATA	USA
6:34.56 BETH SCHREINER	USA	1:41.97 YOSHIKO OSAKI	JPN	8:20.86 AAGJE CARON	USA	32:27.64 MARTHA HENDERSON	USA
6:36.50 LINDA MACPHERSON	CAN	1:42.82 LUISE KNOPFLE	GER	8:23.02 KAZU KOYAMA	JPN	32:32.94 EULAH VARTY	CAN
6:51.31 SUSAN MUNN	USA	1:44.85 KUMIE TOKUDA	JPN	8:43.21 SIGRID KOCH	GER	50 M. BACK	
6:55.61 MARGARET FITTOCK	AUS	1:46.33 INGRID LUNING	GER	8:43.92 HELGA DUNCAN	AUS	45.19 NANCY BROWN	USA
6:58.87 JUNKO EMOTO	JPN	1:46.84 ELSBETH FLICK	GER	8:59.56 LYNNE LUND	USA	46.00 EVA JAROSOVA	CZE
7:00.74 TAYO FUJIEDA	JPN	1:47.30 MARCELA STASTNA	CZE	9:06.59 LENORE SONNTAG	NZL	46.25 MAE WALDIE	CAN
7:00.82 BETSY DURRANT	USA	1:48.05 MARGIT JEBE	USA	9:13.85 MARGARET FITTOCK	AUS	47.56 ALICE KINNAIRD	AUS
7:04.48 LINDA QUIGLEY	CAN	1:48.28 KAZUKO KAJIWARA	JPN	9:20.62 HELEN GEOFFRION	USA	47.65 U.MEYER-TONNDORF	GER
7:06.19 PATRICIA BOND	USA	1:48.72 TAYO FUJIEDA	JPN	9:27.67 HELENE JACQUES	CAN	49.24 SHIZUKO SHINOMIYA	JPN
800 M. FREE		200 M. BRST		*****		50.24 MISAO MATSUMOTO	JPN
13:29.20 MARIA PENNA	BRA	3:34.50 JOANN LEILICH	USA	*****		50.29 V.JOHANSSON	SWE
13:50.50 LINDA MACPHERSON	CAN	3:38.48 LUISE KNOPFLE	GER	*****		50.33 HAIDE LORBERG	GER
13:58.04 MARGARET FITTOCK	AUS	3:48.53 INGRID LUNING	GER	*****		51.98 JUDIE OLIVER	CAN
14:31.45 SUSAN MUNN	USA	3:54.33 NORIKO TAKEDA	JPN	50 M. FREE		100 M. BACK	
14:38.64 MARGIT JEBE	USA	3:57.25 TAYO FUJIEDA	JPN	37.33 JOHNNIE DETRICK	USA	1:36.90 NANCY BROWN	USA
14:43.00 BETSY DURRANT	USA	4:00.86 MURIEL HITCHCOCK	GBR	37.38 SHOKO YONEZAWA	JPN	1:42.74 EVA JAROSOVA	CZE
14:54.56 HIROKO KOBAYASHI	JPN	4:03.72 CLAIRE O'DWYER	IRL	38.46 HAIDE LORBERG	GER	1:42.86 BARBARA MORTON	GBR
14:55.89 ERDA DILLINGER	CAN	4:04.38 HIROKO OTANI	JPN	39.54 HISAKO SATO	JPN	1:44.60 MAE WALDIE	CAN
15:02.46 SIGRID KOCH	GER	4:07.65 HELGA DUNCAN	AUS	40.09 URSULA FROHLICH	GER	1:45.63 MISAO MATSUMOTO	JPN
15:16.36 LOUISE MURRAY	USA	4:09.54 AAGJE CARON	USA	40.18 U.MEYER-TONNDORF	GER	1:48.93 ALICE KINNAIRD	AUS
1500 M. FREE		50 M. FLY		41.17 ELIANE PELLIS	BEL	1:48.98 U.MEYER-TONNDORF	GER
25:56.01 MARIA PENNA	BRA	39.15 CHRISTEL SCHULZ	GER	41.44 KYOKO OKA	JPN	1:51.10 HAIKE HOLER	GER
26:05.53 LINDA MACPHERSON	CAN	41.09 HARUMI SUGIMOTO	JPN	41.46 DENISE ROBERTSON	AUS	1:52.27 KASUMI ISHIKAWA	JPN
27:19.21 SUSAN MUNN	USA	42.49 HISAKO KITAYAMA	JPN	41.54 GISELA GRUNER	GER	1:56.17 LOTTIE GEURTS	NED
28:02.34 ERDA DILLINGER	CAN	43.48 MARY ANN CASE	USA	100 M. FREE		200 M. BACK	
28:08.35 BETSY DURRANT	USA	43.55 MARCELA STASTNA	CZE	1:25.21 SHOKO YONEZAWA	JPN	3:34.09 NANCY BROWN	USA
28:32.49 KAZU KOYAMA	JPN	43.78 KIYOKO YONEDA	JPN	1:29.25 JOHNNIE DETRICK	USA	3:42.98 MISAO MATSUMOTO	JPN
29:10.25 RITA ANDROSONI	ITA	43.82 CLAIRE O'DWYER	IRL	1:29.87 HELGA REICH	GER	3:43.87 EVA JAROSOVA	CZE
30:03.43 LYNNE LUND	USA	44.40 VERA SILVA	BRA	1:31.62 JUDIE OLIVER	CAN	4:00.57 ALICE KINNAIRD	AUS
30:26.39 JENNY BALL	GBR	44.47 HARU TSUKINO	JPN	1:31.94 DENISE ROBERTSON	AUS	4:02.02 MARLENE MENDES	BRA
30:51.86 TOMIKO OKAMOTO	JPN	44.63 HIROKO INAMI	JPN	1:32.68 URSULA FROHLICH	GER	4:04.02 KASUMI ISHIKAWA	JPN
50 M. BACK		100 M. FLY		1:34.00 ELIANE PELLIS	BEL	4:04.26 MAE WALDIE	CAN
41.82 CHRISTEL SCHULZ	GER	1:48.77 MARCELA STASTNA	CZE	1:34.07 MAE WALDIE	CAN	4:09.39 URSULA FROHLICH	GER
43.50 SILVANA ABREU	BRA	1:50.34 HARU TSUKINO	JPN	1:35.13 MISAO MATSUMOTO	JPN	4:09.67 SHIZUKO SHINOMIYA	JPN
44.29 NORIKO TAKEDA	JPN	1:50.39 GYNT CLIFFORD	USA	1:35.37 HISAKO SATO	JPN	4:11.01 CONNY STAMHUIS	CAN
44.68 JANET BROWN	GBR	1:52.40 MARY ANN CASE	USA	200 M. FREE		50 M. BRST	
44.75 YOSHIKO OSAKI	JPN	1:56.16 HIROKO KOBAYASHI	JPN	3:12.60 HELGA REICH	GER	45.69 SHOKO YONEZAWA	JPN
45.82 VERA SILVA	BRA	1:59.86 NORIKO OKUDA	JPN	3:18.83 LOTTIE GEURTS	NED	49.04 ELIANE PELLIS	BEL
46.29 BETH SCHREINER	USA	1:59.88 HELGA DUNCAN	AUS	3:20.74 JUDIE OLIVER	CAN	49.11 GISELA GRUNER	GER
46.35 LUISE KNOPFLE	GER	2:01.28 RINKO SAKAI	JPN	3:22.09 URSULA FROHLICH	GER	49.71 MASAYO AZUMA	JPN
46.50 SACHIKO HASEGAWA	JPN	2:02.65 MIWAKO SHIRAISHI	JPN	3:34.06 KASUMI ISHIKAWA	JPN	50.85 SUE MAYNE	AUS
46.90 ATSUKO YOSHIOKA	JPN	2:03.11 M.STOLTE	GER	3:34.74 MAE WALDIE	CAN	51.12 HAIDE LORBERG	GER
100 M. BACK		200 M. FLY		3:36.56 TSUYAKO WATANABE	JPN	51.86 JOHNNIE DETRICK	USA
1:29.10 CHRISTEL SCHULZ	GER	4:09.58 HIROKO KOBAYASHI	JPN	3:39.80 KYOKO OKA	JPN	52.00 YOKO MIZUNO	JPN
1:35.67 YOSHIKO OSAKI	JPN	4:18.03 GYNT CLIFFORD	USA	3:42.82 NANCY BROWN	USA	52.68 EVE-MAI MAURER	EST
1:40.30 NORIKO TAKEDA	JPN	4:23.35 SIGRID KOCH	GER	3:43.40 LAURA BATTISTINI	ITA	52.80 EVA JAROSOVA	CZE
1:41.96 BETH SCHREINER	USA	4:42.16 RITA ANDROSONI	ITA	400 M. FREE		100 M. BRST	
1:42.86 ATSUYO KOMINAMI	JPN	4:46.28 MASUNO MASUDA	JPN	7:04.62 URSULA FROHLICH	GER	1:43.40 SHOKO YONEZAWA	JPN
1:42.93 JANET BROWN	GBR	4:49.24 MARY ANN CASE	USA	7:36.54 KASUMI ISHIKAWA	JPN	1:43.83 MASAYO AZUMA	JPN
1:44.83 EIKO UCHIDA	JPN	4:55.72 HELENE JACQUES	CAN	7:49.09 NANCY BROWN	USA	1:48.29 ELIANE PELLIS	BEL
1:45.53 JANET MASTERS	GBR	4:56.39 TOMOKO MOTOHASHI	JPN	7:50.34 LAURA BATTISTINI	ITA	1:53.79 YOKO MIZUNO	JPN
1:46.03 BRENDA WALKER	GBR	5:01.79 KAYO MONDA	JPN	7:55.06 GERDA GRASSE	GER	1:55.47 GISELA GRUNER	GER
1:46.16 DÖRTE SIEMER	GER	5:07.37 TERUYO NISHIMURA	JPN	7:55.26 FRANCA PARODI	ITA	1:57.94 JOHNNIE DETRICK	USA
200 M. BACK		100 M. I.M.		7:56.03 MIEKO MATSUKAWA	JPN	1:58.72 JUDIE OLIVER	CAN
3:17.86 CHRISTEL SCHULZ	GER	1:29.37 CHRISTEL SCHULZ	GER	7:56.49 MAE WALDIE	CAN	2:02.29 SUMIKO UEDA	JPN
3:38.64 ATSUYO KOMINAMI	JPN	1:30.40 YOSHIKO OSAKI	JPN	7:57.52 HARUE FUJISAWA	JPN	2:02.40 EVE-MAI MAURER	EST
3:41.09 HISAKO KITAYAMA	JPN	1:39.44 JOANN LEILICH	USA	7:58.80 KIKUKO YAMADA	JPN	2:02.98 MAE WALDIE	CAN
3:41.12 JANET BROWN	GBR	1:40.25 CLAIRE O'DWYER	IRL	800 M. FREE		200 M. BRST	
3:42.40 EIKO UCHIDA	JPN	1:41.62 VERA SILVA	BRA	14:33.61 URSULA FROHLICH	GER	3:41.95 MASAYO AZUMA	JPN
3:45.66 PATRICIA BOND	USA	1:43.90 MARCELA STASTNA	CZE	15:16.47 SUMIRE ISHIHARA	JPN	4:01.81 ELIANE PELLIS	BEL
3:47.21 MARGIT JEBE	USA	1:44.16 NORIKO TAKEDA	JPN	15:49.64 NANCY BROWN	USA	4:10.08 YOKO MIZUNO	JPN
3:48.47 HIROKO OBAYASHI	JPN	1:45.84 JANET MASTERS	GBR	15:58.91 GERDA GRASSE	GER	4:21.25 YENNY VAN DINTER	USA
3:50.16 SACHIKO HASEGAWA	JPN	1:45.98 KEIKO YAMADA	JPN	15:59.59 ETSUKO AZUMI	JPN	4:21.43 JOHNNIE DETRICK	USA
3:51.58 BRENDA WALKER	GBR	1:46.56 MARGIT JEBE	USA	16:03.64 ADRIENNE PIPES	USA	4:23.54 ANNA SUMMERER	GER
50 M. BRST		200 M. I.M.		16:08.39 ATSUKO TAKEUCHI	JPN	4:26.49 NORIKO KIMURA	JPN
44.22 JOANN LEILICH	USA	3:12.16 CHRISTEL SCHULZ	GER	16:17.08 MAE WALDIE	CAN	4:28.01 MAE WALDIE	CAN
46.26 YOSHIKO OSAKI	JPN	3:43.62 MARCELA STASTNA	CZE	16:23.66 MIEKO MATSUKAWA	JPN	4:34.48 RENATA MARTING	ITA
47.35 MURIEL HITCHCOCK	GBR	3:50.43 VERA SILVA	BRA	16:48.46 G.KAWABATA	USA	4:35.52 NANCY BROWN	USA



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2011

50 M. FLY		47.17 DOROTHY DICKEY	AUS	2:05.39 YOSHIKO KINOSHITA	JPN	2:05.97 NANCY KINNEY	USA
46.07 HELGA REICH	GER	47.40 JEAN TROY	USA	2:05.77 ANN HIRSCH	USA	2:07.12 YOSHIKO IKEUCHI	JPN
47.58 JUDIE OLIVER	CAN	47.81 MASAE KURATA	JPN	2:06.24 JOAN PARNELL	CAN	2:09.81 JULIA GULYAS	CAN
48.97 HAIKE HOLER	GER	48.05 JULIA GULYAS	CAN	2:06.59 YOSHIKO IKEUCHI	JPN	2:10.38 MICHIO OKUMURA	JPN
49.02 HISAKO SATO	JPN	100 M. FREE		200 M. BACK		2:14.53 E.LOBSIGER	ESP
49.82 HIROKO SASAKI	JPN	1:23.46 JANE ASHER	GBR	3:42.88 JANE ASHER	GBR	2:15.77 Y.KAPLAN-BADER	FRA
54.61 DOT MYERS	USA	1:37.16 NAN BOHL	USA	4:13.31 NANCY KINNEY	USA	200 M. I.M.	
54.71 KYOKO HIGURASHI	JPN	1:41.49 AIKO HORII	JPN	4:14.67 AIKO GOTO	JPN	3:43.73 JANE ASHER	GBR
55.58 SUE MAYNE	AUS	1:43.04 DOROTHY DICKEY	AUS	4:16.47 KIMIKO OOKA	JPN	4:25.94 ANN HIRSCH	USA
56.05 HIROKO SUGIURA	JPN	1:43.82 JEAN TROY	USA	4:32.53 YOSHIKO IKEUCHI	JPN	4:46.08 E.LOBSIGER	ESP
57.18 JOAN ALEXANDER	USA	1:44.25 YOSHIKO IKEUCHI	JPN	4:35.39 AYAKO AOKI	JPN	4:46.78 JULIA GULYAS	CAN
100 M. FLY		1:46.53 AIKO GOTO	JPN	4:40.60 DOROTHY DICKEY	AUS	4:49.38 JEAN TROY	USA
1:46.98 HELGA REICH	GER	1:47.38 MICHIO OKUMURA	JPN	4:42.63 MICHIO OKUMURA	JPN	4:58.73 Y.KAPLAN-BADER	FRA
1:49.92 JUDIE OLIVER	CAN	1:48.92 TOYOMI TANIMOTO	JPN	4:47.18 DIANA MOORE	AUS	5:41.08 NANCY DURSTEIN	USA
2:00.24 SUE MAYNE	AUS	1:50.99 ANN HIRSCH	USA	4:47.20 ANN HIRSCH	USA	5:42.91 TERUKO TSUBOI	JPN
2:04.82 NANCY BROWN	USA	200 M. FREE		50 M. BRST		5:51.08 JOAN CAMPBELL	USA
2:07.19 URSULA FROHLICH	GER	3:01.61 JANE ASHER	GBR	49.35 A.VAN OBERGHEEN	BEL	6:05.72 BARBARA EISELE	USA
2:11.68 KII SAITO	JPN	3:35.64 NAN BOHL	USA	53.62 ANN HIRSCH	USA	400 M. I.M.	
2:14.31 HISAE FUJINO	JPN	3:40.55 AIKO HORII	JPN	55.98 JANE ASHER	GBR	8:07.34 JANE ASHER	GBR
2:17.50 HIROKO SUGIURA	JPN	3:41.35 YOSHIKO IKEUCHI	JPN	59.42 JULIA GULYAS	CAN	9:52.10 JEAN TROY	USA
2:18.54 TSUYAKO WATANABE	JPN	3:43.46 DOROTHY DICKEY	AUS	59.44 ETSUKO KIMURA	JPN	11:07.30 JOAN CAMPBELL	USA
2:18.76 MAE WALDIE	CAN	3:45.00 MICHIO OKUMURA	JPN	59.91 NAN BOHL	USA	12:22.79 YOSHIKO KAMO	JPN
200 M. FLY		3:49.11 JEAN TROY	USA	1:00.31 JOAN PARNELL	CAN	13:11.97 BARBARA EISELE	USA
4:25.06 SUE MAYNE	AUS	3:56.34 ANN HIRSCH	USA	1:01.89 MASAE KURATA	JPN		
4:46.12 NANCY BROWN	USA	4:01.09 AIKO GOTO	JPN	1:03.29 MIYOKO IWATA	JPN	*****	
5:37.40 NADIR TAUBERT	BRA	4:11.02 JOAN PARNELL	CAN	1:03.93 MASAKO SHOJI	JPN	WOMEN 85-89	
5:37.97 JANET MOELLER	USA	400 M. FREE		100 M. BRST		*****	
5:45.53 EULAH VARTY	CAN	6:34.92 JANE ASHER	GBR	1:49.73 A.VAN OBERGHEEN	BEL	50 M. FREE	
5:54.03 KAYO OKADA	JPN	7:39.73 DOROTHY DICKEY	AUS	1:57.31 ANN HIRSCH	USA	45.84 TOKUYO KAMIGAKI	JPN
6:05.96 MAE WALDIE	CAN	7:41.09 NAN BOHL	USA	1:58.44 JANE ASHER	GBR	52.39 CHIE TANI	JPN
6:16.25 DONNA EDELBAUM	USA	7:58.01 AIKO HORII	JPN	2:09.32 NAN BOHL	USA	54.25 KAZUKO TAGUCHI	JPN
6:31.51 A.BUTTARINI	ITA	7:58.55 MICHIO OKUMURA	JPN	2:15.60 ETSUKO KIMURA	JPN	57.35 DORIS MCEWAN	CAN
6:51.81 K.KRONWALL	USA	8:01.99 JEAN TROY	USA	2:16.95 JULIA GULYAS	CAN	57.41 YAEKO IWAI	JPN
100 M. I.M.		8:23.77 AIKO GOTO	JPN	2:22.36 MASAKO SHOJI	JPN	57.47 EVA-BRITT WIDAHN	SWE
1:42.02 JUDIE OLIVER	CAN	8:26.13 ANN HIRSCH	USA	2:24.32 D.FEREBAUEROVA	CZE	57.59 ANN TODD	AUS
1:44.43 HELGA REICH	GER	8:30.75 JULIA GULYAS	CAN	2:24.93 MASAE KURATA	JPN	58.18 VIRGINIA KETELEER	BEL
1:48.05 JOHNNIE DETRICK	USA	8:56.29 SHEILA NAIMAN	CAN	2:26.92 JEAN TROY	USA	1:00.50 LOIS KIVI NOCHMAN	USA
1:50.13 DENISE ROBERTSON	AUS	800 M. FREE		200 M. BRST		1:00.80 NORA RONAI	BRA
1:52.46 MAE WALDIE	CAN	12:49.43 JANE ASHER	GBR	4:00.52 A.VAN OBERGHEEN	BEL	100 M. FREE	
1:52.53 URSULA FROHLICH	GER	15:31.74 NAN BOHL	USA	4:12.33 JANE ASHER	GBR	1:59.28 VIRGINIA KETELEER	BEL
1:54.69 NANCY BROWN	USA	15:43.22 DOROTHY DICKEY	AUS	4:16.16 ANN HIRSCH	USA	2:03.04 DORIS MCEWAN	CAN
1:56.50 HIROKO UMEMA	JPN	16:48.94 MICHIO OKUMURA	JPN	4:43.05 NAN BOHL	USA	2:04.98 EVA-BRITT WIDAHN	SWE
1:56.65 V.JOHANSSON	SWE	17:04.08 AIKO GOTO	JPN	4:55.58 ETSUKO KIMURA	JPN	2:05.46 CHIE TANI	JPN
1:58.17 DAPHNE SOPPA	AUS	17:08.62 ANN HIRSCH	USA	5:08.12 JULIA GULYAS	CAN	2:11.45 LOIS KIVI NOCHMAN	USA
200 M. I.M.		17:10.11 JEAN TROY	USA	5:13.66 MARCELLE LAISNE	FRA	2:18.20 YOSHIKO SUZUKI	JPN
3:40.18 JUDIE OLIVER	CAN	17:57.73 SHEILA NAIMAN	CAN	5:26.26 MASAKO SHOJI	JPN	2:23.19 KAZUE OZAWA	JPN
3:47.43 HELGA REICH	GER	18:47.90 JOAN CAMPBELL	USA	5:46.18 JITKA BLAZKOVA	CZE	2:24.21 TOSHIKO AMANO	JPN
3:56.28 SUE MAYNE	AUS	18:50.74 JULIA GULYAS	CAN	5:55.46 ANNEKE LOGTENBERG	NED	2:28.83 L.GENOULAZ	FRA
4:02.43 URSULA FROHLICH	GER	1500 M. FREE		50 M. FLY		2:29.73 KALIS RASMUSSEN	CAN
4:06.59 SHIZUKO SHINOMIYA	JPN	25:45.37 JANE ASHER	GBR	45.57 JANE ASHER	GBR	200 M. FREE	
4:07.63 JOHNNIE DETRICK	USA	30:04.30 DOROTHY DICKEY	AUS	58.34 ANN HIRSCH	USA	4:14.66 VIRGINIA KETELEER	BEL
4:08.45 DENISE ROBERTSON	AUS	30:45.08 MICHIO OKUMURA	JPN	1:01.42 KINUKO MARUYAMA	JPN	4:34.19 EVA-BRITT WIDAHN	SWE
4:14.18 NANCY BROWN	USA	32:04.34 JEAN TROY	USA	1:02.20 TERUKO TSUBOI	JPN	4:38.48 LOIS KIVI NOCHMAN	USA
4:16.02 MAE WALDIE	CAN	33:08.71 AIKO GOTO	JPN	1:02.89 Y.KAPLAN-BADER	FRA	4:57.54 VAL LINCOLN	AUS
4:22.37 RENATA MARTING	ITA	33:25.19 ANN HIRSCH	USA	1:03.08 E.LOBSIGER	ESP	5:12.85 BETTY BRUSSEL	CAN
400 M. I.M.		33:37.88 SHEILA NAIMAN	CAN	1:03.56 JEAN TROY	USA	5:22.04 CHIYOKO TAKIZAWA	JPN
7:59.77 NANCY BROWN	USA	35:06.11 JOAN CAMPBELL	USA	1:07.09 KIKUKO NAKAGAWA	JPN	5:24.99 TOSHIKO AMANO	JPN
8:11.52 JUDIE OLIVER	CAN	35:31.47 JULIA GULYAS	CAN	1:11.86 JULIA GULYAS	CAN	6:01.05 ISABELLE HARE	CAN
8:16.68 SUE MAYNE	AUS	37:37.84 MADONNA BUDER	USA	1:16.54 THELMA BRYAN	AUS	6:06.05 WILMA GOLDMANN	USA
9:15.63 TOSHIKO KATO	JPN	50 M. BACK		100 M. FLY		6:12.39 CHARLOTTE SANDDAL	USA
9:31.17 TSUYAKO WATANABE	JPN	46.10 JANE ASHER	GBR	1:59.41 JANE ASHER	GBR	400 M. FREE	
9:39.21 MAE WALDIE	CAN	51.71 KIMIKO OOKA	JPN	2:22.90 Y.KAPLAN-BADER	FRA	9:32.71 LOIS KIVI NOCHMAN	USA
9:47.88 HIROKO OGOSHI	JPN	52.28 GRETHE BENDTSEN	DEN	2:49.57 THELMA BRYAN	AUS	9:37.67 EVA-BRITT WIDAHN	SWE
9:53.08 EULAH VARTY	CAN	53.33 NANCY KINNEY	USA	3:11.02 NANCY DURSTEIN	USA	9:40.61 CHIE TANI	JPN
9:54.59 YOSHIE YUZAWA	JPN	53.56 JOAN PARNELL	CAN	3:13.63 YOSHIKO KAMO	JPN	10:25.78 BETTY BRUSSEL	CAN
10:00.49 JANET MOELLER	USA	54.04 MITSUKO KOMURO	JPN	3:18.78 BARBARA EISELE	USA	10:31.87 VAL LINCOLN	AUS
		55.65 AYAKO AOKI	JPN	3:50.38 LUIZA SILVA	BRA	12:02.89 TOSHIKO AMANO	JPN
		55.87 AIKO GOTO	JPN	4:16.08 GLAD MCGOUGH	AUS	12:57.12 ANNE POTTIER	FRA
		55.97 THELMA BRYAN	AUS	200 M. FLY		13:06.76 M.MAANDONKS	NED
		56.61 NAN BOHL	USA	6:30.86 JOAN CAMPBELL	USA	14:13.36 ALBA CAFFARENA	ITA
		100 M. BACK		8:40.29 LUIZA SILVA	BRA	15:15.05 JUSTINE BAMFORD	AUS
		1:44.88 JANE ASHER	GBR	9:52.33 GLAD MCGOUGH	AUS	800 M. FREE	
		1:58.40 GRETHE BENDTSEN	DEN	100 M. I.M.		21:16.42 BETTY BRUSSEL	CAN
		1:58.53 NANCY KINNEY	USA	1:42.46 JANE ASHER	GBR	21:34.00 LOIS KIVI NOCHMAN	USA
		2:03.91 MICHIO OKUMURA	JPN	1:57.48 ANN HIRSCH	USA	22:01.67 VAL LINCOLN	AUS
		2:04.10 AIKO GOTO	JPN	2:03.02 GRETHE BENDTSEN	DEN	24:35.67 TOSHIKO AMANO	JPN
		2:04.63 AYAKO AOKI	JPN	2:05.63 JEAN TROY	USA	24:50.94 ANNE POTTIER	FRA



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2011

1500 M. FREE	2:20.92	YOKO KOBAYASHI	JPN	9:16.58	HILDA LINDFIELD	AUS	51.47	LEONARDO SUMIDA	BRA
41:08.25 LOIS KIVI NOCHMAN USA	2:29.29	LOIS KIVI NOCHMAN	USA	50 M. BRST			51.60	CHRISTOPHER KING	RSA
50 M. BACK	2:33.10	PARVATI JODJANA	FRA	1:11.00	INGEBORG FRITZE	GER	51.67	BRUNO BERTRAND	FRA
59.34 KAZUKO TAGUCHI JPN	2:46.17	NORA RONAI	BRA	1:20.12	MICHELE GUILLAIS	FRA	51.76	MARIO MARSHALL	USA
1:03.37 DORIS MCEWAN CAN	2:58.82	MIRIAM TUOVILA	USA	1:31.20	ANNELIESE POKER	GER	51.80	JORG PORSCHOFFER	GER
1:04.26 PARVATI JODJANA FRA	3:04.05	ANN TODD	AUS	1:34.00	PERSIS RAE	AUS	51.92	G.VASSANELLI	ITA
1:06.42 AMY MULCRONE AUS	3:11.04	ALISON WORRALL	AUS	1:38.31	BARBARA BOHM	GER	51.98	DAVID HOLMES	GBR
1:07.50 LOIS KIVI NOCHMAN USA	3:13.06	MARIANNA BERKLEY	USA	1:48.90	MICHIKO HAMURO	JPN	51.98	KOTA OBA	JPN
1:08.16 VIRGINIA KETELEER BEL	3:21.57	CHARLOTTE SANDDAL	USA	1:51.54	LAURA OLIVEIRA	BRA	200 M. FREE		
1:08.77 HANA ENATSU JPN	3:43.75	TOSHIKO AMANO	JPN	2:07.20	MARIE BRDLIKOVA	CZE	1:52.91	JACOB SKYTTE	DEN
1:11.18 NORA KUTTI EST	200 M. I.M.			2:08.38	LIS KNUTZEN	DEN	1:53.94	M.BABUCHOWSKI	POL
1:12.31 LAINEY DOOMAN USA	5:26.05	LOIS KIVI NOCHMAN	USA	2:12.56	JEAN RUDOLPH	USA	1:54.05	BRUNO BERTRAND	FRA
1:12.39 L.GENOULAZ FRA	7:39.57	CHARLOTTE SANDDAL	USA	100 M. BRST			1:55.22	JULIEN DESCHAMPS	FRA
100 M. BACK	400 M. I.M.			2:46.46	INGEBORG FRITZE	GER	1:55.36	DAVID HOLMES	GBR
2:20.13 PARVATI JODJANA FRA	11:30.47	LOIS KIVI NOCHMAN	USA	3:26.13	BARBARA BOHM	GER	1:55.87	JOHN OWEN	GBR
2:20.40 KAZUKO TAGUCHI JPN	*****			4:25.02	MICHIKO HAMURO	JPN	1:56.25	KEVIN ADAM	FRA
2:21.53 DORIS MCEWAN CAN	*****	WOMEN 90-94		4:38.61	JEAN RUDOLPH	USA	1:56.33	GORDON SMITH	USA
2:25.34 VIRGINIA KETELEER BEL	*****	*****		7:11.92	ELFIE STEVENIN	USA	1:56.43	JUSTIN GUERRA	FRA
2:25.52 HANA ENATSU JPN	50 M. FREE			200 M. BRST			1:56.91	HIROAKI AKEBE	JPN
2:26.91 AMY MULCRONE AUS	1:01.67	MAURINE KORNFELD	USA	6:31.21	INGEBORG FRITZE	GER	400 M. FREE		
2:31.37 LOIS KIVI NOCHMAN USA	1:05.76	JOYCE O'FARRELL	AUS	7:12.16	BARBARA BOHM	GER	4:05.00	DAVID GENET	FRA
2:31.79 L.GENOULAZ FRA	1:07.21	KIKUE ISHII	JPN	9:04.11	MICHIKO HAMURO	JPN	4:07.74	ERIK SCHRODER	NED
2:33.40 KALIS RASMUSSEN CAN	1:08.79	JOYCE FAUNCE	AUS	100 M. I.M.			4:10.66	JOHN OWEN	GBR
2:45.27 ANN TODD AUS	1:09.77	INGEBORG FRITZE	GER	3:08.12	MAURINE KORNFELD	USA	4:11.29	BRUNO BERTRAND	FRA
5:05.20 VIRGINIA KETELEER BEL	1:22.30	PERSIS RAE	AUS	5:18.50	ELFIE STEVENIN	USA	4:12.94	CAROLS GARCIA	ESP
5:11.63 KAZUKO TAGUCHI JPN	1:22.63	LAURA OLIVEIRA	BRA	*****			4:13.46	GORDON SMITH	USA
5:16.31 LOIS KIVI NOCHMAN USA	1:25.69	KATH JOHNSTONE	NZL	*****	WOMEN 95-99		4:14.51	EVAN KRAUS	USA
5:27.88 L.GENOULAZ FRA	1:28.59	LIS KNUTZEN	DEN	*****	*****		4:14.70	ANTONINO DINATALE	ITA
5:39.33 ATSUKO ASAHINA JPN	1:29.78	JEAN RUDOLPH	USA	50 M. FREE			4:16.37	SEBASTIAN BARSCH	GER
6:14.14 ANNE POTTIER FRA	100 M. FREE			1:26.28	MIEKO NAGAOKA	JPN	4:16.41	KRISTIAN LENOS	NED
6:16.97 OPAL EDDY AUS	2:35.78	INGEBORG FRITZE	GER	1:43.20	MARY LATHRAM	USA	800 M. FREE		
6:32.16 TOSHIKO AMANO JPN	3:04.04	MICHELE GUILLAIS	FRA	1:52.14	MASAKO MATSUNO	JPN	8:41.57	PHILIP EMSLIE	RSA
6:57.43 CHARLOTTE SANDDAL USA	3:07.78	BARBARA BOHM	GER	100 M. FREE			8:48.22	ERIK SCHRODER	NED
7:23.29 M.MAANDONKS NED	3:18.04	KIKU ONO	JPN	3:01.46	MIEKO NAGAOKA	JPN	8:49.90	M.COLOMBI	ITA
50 M. BRST	3:24.48	JEAN BUCHANAN	CAN	4:41.51	ANNE DUNIVIN	USA	8:55.12	SEBASTIAN BARSCH	GER
1:07.72 NINEL KRUTOVA RUS	3:29.02	ALBA BUTI	ITA	200 M. FREE			8:56.42	CAROLS GARCIA	ESP
1:08.04 DORIS MCEWAN CAN	3:38.21	KATH JOHNSTONE	NZL	6:39.17	MIEKO NAGAOKA	JPN	8:57.83	ALEXANDER HUTZLER	GER
1:10.44 NORA RONAI BRA	200 M. FREE			10:33.89	ANNE DUNIVIN	USA	8:58.08	RAUL GARCIA	ESP
1:11.20 AMY MULCRONE AUS	4:35.84	MAURINE KORNFELD	USA	400 M. FREE			8:58.59	ETHAN BROWN	USA
1:12.75 B. VICKERS-BAKER AUS	5:23.71	INGEBORG FRITZE	GER	13:37.01	MIEKO NAGAOKA	JPN	9:07.92	C.GRABHAM	GBR
1:13.60 BETTY BRUSSEL CAN	6:39.11	MICHELE GUILLAIS	FRA	21:39.84	ANNE DUNIVIN	USA	9:09.27	TAKAYUKI MAEDA	JPN
1:15.89 LOIS KIVI NOCHMAN USA	7:23.63	JEAN BUCHANAN	CAN	800 M. FREE			1500 M. FREE		
1:17.17 TAZUKO YASUOKA JPN	7:28.78	KIKU ONO	JPN	28:38.48	MIEKO NAGAOKA	JPN	16:29.39	KOHEI FUKAYA	JPN
1:18.36 KALIS RASMUSSEN CAN	7:56.98	KATH JOHNSTONE	NZL	1500 M. FREE			16:34.60	ERIK SCHRODER	NED
1:18.72 MIRIAM TUOVILA USA	10:48.70	ELFIE STEVENIN	USA	55:14.66	MIEKO NAGAOKA	JPN	16:38.87	PHILIP EMSLIE	RSA
100 M. BRST	400 M. FREE			50 M. BACK			16:44.89	RYOTO INA	JPN
2:38.99 DORIS MCEWAN CAN	9:28.68	MAURINE KORNFELD	USA	1:21.92	MIEKO NAGAOKA	JPN	17:00.10	M.COLOMBI	ITA
2:40.20 NORA RONAI BRA	15:49.15	JEAN BUCHANAN	CAN	1:58.80	MARY LATHRAM	USA	17:03.14	ALEXANDER HUTZLER	GER
2:45.52 B. VICKERS-BAKER AUS	16:44.55	KATH JOHNSTONE	NZL	2:36.71	ANNE DUNIVIN	USA	17:25.22	MATT SORLIEN	USA
2:47.70 AMY MULCRONE AUS	800 M. FREE			100 M. BACK			17:27.85	EDUARDO PEREZ	ESP
2:52.81 MIRIAM TUOVILA USA	18:38.69	MAURINE KORNFELD	USA	3:06.70	MIEKO NAGAOKA	JPN	17:35.35	HIROYUKI YAMADA	JPN
2:56.72 BETTY BRUSSEL CAN	31:27.80	KATH JOHNSTONE	NZL	4:30.25	MARY LATHRAM	USA	17:42.89	ANTONINO DINATALE	ITA
2:58.67 MIEKO NAKANO JPN	31:46.55	JEAN BUCHANAN	CAN	200 M. BACK			50 M. BACK		
3:04.77 NAKA FUKUOKA JPN	1500 M. FREE			6:30.22	MIEKO NAGAOKA	JPN	25.37	LEONARDO SUMIDA	BRA
3:06.86 ANN TODD AUS	1:04.47	KATH JOHNSTONE	NZL	50 M. BRST			25.58	JUNICHI MIYASHITA	JPN
3:16.09 M.MAANDONKS NED	50 M. BACK			2:27.66	MIEKO NAGAOKA	JPN	25.83	GLAUBER SILVA	BRA
200 M. BRST	1:12.15	MAURINE KORNFELD	USA	*****			25.93	RODRIGO TRIVINO	BRA
5:54.96 B. VICKERS-BAKER AUS	1:23.52	MICHELE GUILLAIS	FRA	*****			26.37	FRANK ZIO	USA
6:11.83 MIRIAM TUOVILA USA	1:25.92	INGEBORG FRITZE	GER	*****			26.46	KURT CROSLAND	NZL
6:33.23 ANN TODD AUS	1:35.01	JEAN BUCHANAN	CAN	*****	M E N 25-29		26.54	MARK ECKERT	USA
6:40.21 M.MAANDONKS NED	1:35.59	KIKU ONO	JPN	*****	*****		26.55	JUNICHI FUKUI	JPN
7:13.56 MARIANNA BERKLEY USA	1:38.15	JEAN RUDOLPH	USA	50 M. FREE			26.64	JOHNATHAN SARGENT	GBR
7:57.37 ANNE POTTIER FRA	1:39.30	LAURA OLIVEIRA	BRA	22.51	MATTHEW TUTTY	GBR	26.71	JIAN-LOK CHANG	CAN
8:25.19 CHARLOTTE SANDDAL USA	1:41.76	PATRICIA PREVETZ	USA	22.62	SERGEY MUKHIN	RUS	100 M. BACK		
9:41.85 DANUTA KOWALEWSKA POL	1:45.74	C.D'AMATO	ITA	23.11	ALISTAIR CRAWFORD	GBR	54.23	LEONARDO SUMIDA	BRA
50 M. FLY	1:59.50	HILDA LINDFIELD	AUS	23.21	GLAUBER SILVA	BRA	54.99	IAN POWELL	GBR
1:08.35 LOIS KIVI NOCHMAN USA	100 M. BACK			23.22	THIAGO REZZO	BRA	56.29	KURT CROSLAND	NZL
1:16.00 NORA RONAI BRA	2:26.90	PERSIS RAE	AUS	23.34	JORG PORSCHOFFER	GER	56.44	JOHNATHAN SARGENT	GBR
1:23.39 PARVATI JODJANA FRA	2:34.81	MAURINE KORNFELD	USA	23.39	KAI DAME	GER	56.44	KOTA OBA	JPN
1:30.39 CHARLOTTE SANDDAL USA	3:24.48	JEAN BUCHANAN	CAN	23.43	AURELIEN GONZALEZ	FRA	57.16	RODRIGO TRIVINO	BRA
100 M. FLY	3:33.08	JEAN RUDOLPH	USA	23.47	KEISUKE MOROKAWA	JPN	57.60	MARTIN HARLENBACK	SWE
2:30.43 LOIS KIVI NOCHMAN USA	3:48.82	PATRICIA PREVETZ	USA	23.52	PHILIP MUSPRATT	GBR	57.61	EDUARDO SEVIERI	BRA
3:20.66 NORA RONAI BRA	4:13.31	C.D'AMATO	ITA	100 M. FREE			57.68	ALAN CARTER	USA
200 M. FLY	4:31.02	HILDA LINDFIELD	AUS	50.70	M.MADELAINE	FRA	58.16	MARK ECKERT	USA
5:40.85 LOIS KIVI NOCHMAN USA	200 M. BACK			51.13	ALAN CARTER	USA	200 M. BACK		
100 M. I.M.	5:32.55	MAURINE KORNFELD	USA	51.37	AURELIEN GONZALEZ	FRA	1:59.68	IAN POWELL	GBR
							2:02.23	JOHNATHAN SARGENT	GBR



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2:02.75	LEONARDO SUMIDA	BRA	56.90	LEONARDO SUMIDA	BRA	4:17.95	ALESSIO MORELLATO	ITA	1:05.54	LUCA GHIGI	ITA
2:04.02	EDUARDO SEVIERI	BRA	57.04	NAOYA HIRANO	JPN	800 M. FREE			200 M. BRST		
2:07.57	THOMAS LIANEE	DEN	57.84	IAN POWELL	GBR	8:41.81	JULIEN BAILLOD	SUI	2:23.66	M.MICHAELSEN	GER
2:07.72	ALAN CARTER	USA	57.89	TAKUYA CHIBA	JPN	8:47.46	MAXIME DESCATOIRE	FRA	2:24.46	J.QUINTANILLA	USA
2:08.46	CHRISTOPHER KING	RSA	57.94	JUNICHI MIYASHITA	JPN	8:52.13	JOHN CALNAN	CAN	2:24.46	JORDI MARTINEZ	ESP
2:10.42	MARIO SPAGNOLI	ITA	58.12	FELIX STEINHAEUER	SUI	8:57.75	DANIEL WELLS	CAN	2:25.08	JACOB CARSTENSEN	DEN
2:10.90	EDUARDO PEREZ	ESP	58.21	ALAN CARTER	USA	9:01.63	BO SIMPSON	CAN	2:25.36	KUNIIHIKO CHIKEN	JPN
2:11.95	HANS FRACKE	CAN	58.37	JACOB SKYTTE	DEN	9:02.89	PAUL HEMBROW	GBR	2:25.56	YASUYUKI TAKATA	JPN
50 M. BRST			200 M. I.M.			9:03.36	SVEN TEEGEN	GER	2:25.88	PAUL CALLIS	GBR
28.80	PAVEL BUYANOV	USA	2:02.48	RYOYA TAGUCHI	JPN	9:04.49	ANDY NONAKA	USA	2:26.34	SATORU OKI	JPN
28.84	CHRISTOPHER AUST	GBR	2:05.64	JACOB SKYTTE	DEN	9:08.60	ALESSIO MORELLATO	ITA	2:27.00	ANDREAS KORNES	GER
29.00	JOHN DORR	USA	2:09.02	KEVIN ADAM	FRA	9:10.85	TETSUJI HIKOSAKA	JPN	2:27.22	LUCA GHIGI	ITA
29.40	DAISUKE ISHIDA	JPN	2:10.34	KOJI YAMAMOTO	JPN	1500 M. FREE			50 M. FLY		
29.46	MICHELE FERRANTE	ITA	2:10.68	MARIO SPAGNOLI	ITA	16:20.47	JULIEN BAILLOD	SUI	25.19	KEVIN DOAK	USA
29.56	RASTISLAV RACZ	FRA	2:10.88	HIROYUKI YAMADA	JPN	16:57.56	DANIEL WELLS	CAN	25.40	DANIEL MORALES	ESP
29.58	TARO HAMAGUCHI	JPN	2:11.24	G.STEVENHEYDENS	BEL	17:07.43	SVEN TEEGEN	GER	25.67	KENJI ISHIGAMI	JPN
29.59	ERIC CARLSON	USA	2:11.56	MARTIN HARLENBACK	SWE	17:09.85	ANDRE CUNHA	BRA	25.75	JORDAN PROFFITT	USA
29.65	FALK WITTKOPPER	GER	2:11.87	TSUKASA KATAKURA	JPN	17:23.23	BO SIMPSON	CAN	25.81	JOCHEN HANZ	GER
29.65	MASATERU TAKECHI	JPN	2:12.10	CLEMENT CECILLOT	FRA	17:27.67	PAUL HEMBROW	GBR	25.85	NORITAKA YAMADA	JPN
100 M. BRST			400 M. I.M.			17:29.10	ADAM BARLEY	USA	25.96	TAKUMA HAMAMOTO	JPN
1:03.18	PAVEL BUYANOV	USA	4:39.63	G.STEVENHEYDENS	BEL	17:36.54	THOMAS EHRHARDT	GER	26.00	TAKUMI MINAMIRU	JPN
1:03.50	RUDY TED DE HAAN	NED	4:41.88	EDUARDO SEVIERI	BRA	17:36.80	GEOFFREY TWINNING	GBR	26.02	HIROKI NAKAZONO	JPN
1:03.89	ERIC CARLSON	USA	4:44.40	HIROYUKI YAMADA	JPN	17:46.84	M.MICHAELSEN	GER	26.03	ADAM CONWAY	USA
1:03.90	JOHN DORR	USA	4:46.75	YI-KHY SAW	CAN	50 M. BACK			26.03	JASON GOLTZ	USA
1:04.67	CHRISTOPHER AUST	GBR	4:47.30	BRUNO BERTRAND	FRA	25.78	NICHOLAS BRUNELLI	USA	100 M. FLY		
1:04.74	COREY WELCH	USA	4:49.61	A.D'ABBENIGNO	ITA	25.80	KEVIN DOAK	USA	52.63	STEFAN HERBST	GER
1:05.01	HENDRIK FELDWEHR	GER	4:49.88	KEITH LYNCH	IRL	26.81	N.DELL'ANDREA	ITA	54.20	TAKAHIRO MORI	JPN
1:05.03	KAZUHIKO SUEMATSU	JPN	4:50.34	SIMONE SCIUTO	ITA	26.97	KENTARO KITADA	JPN	55.70	BRENT CREAGER	USA
1:05.09	FALK WITTKOPPER	GER	4:51.19	CAROLS GARCIA	ESP	27.04	VINCENT HUVET	FRA	56.61	JOCHEN HANZ	GER
1:05.12	BRIAN STEATHAM	GBR	4:51.98	MASAHIRO INABA	JPN	27.20	JORDAN PROFFITT	USA	57.04	MASANORI TAKEGAWA	JPN
200 M. BRST			*****			27.39	JONATHAN AUDIS	GBR	57.40	DANIEL MORALES	ESP
2:20.59	FRANK ZIO	USA	*****			27.56	YUSUKE HIRONO	JPN	57.65	HIROSHI MURAKAMI	JPN
2:21.23	PAVEL BUYANOV	USA	M E N 30-34			27.60	MARCIN KACZMAREK	POL	57.69	TETSUYA AZUMA	JPN
2:21.50	SIMONE SCIUTO	ITA	*****			27.68	MASANORI TAKEGAWA	JPN	57.80	CLAUS IVERSEN	DEN
2:22.32	MICHAEL KARGBO	FRA	50 M. FREE			100 M. BACK			57.80	RYOTA OKADA	JPN
2:23.36	COREY WELCH	USA	21.98	NICHOLAS BRUNELLI	USA	56.06	KEVIN DOAK	USA	200 M. FLY		
2:24.20	MASAHIRO WATANABE	JPN	22.24	DAVID MAITRE	FRA	57.64	N.DELL'ANDREA	ITA	2:07.29	JULIEN BAILLOD	SUI
2:24.58	AKIRA KIMOTO	JPN	22.39	ANTHONY ERVIN	USA	58.09	SHINYA HAYASHI	JPN	2:08.66	BRENT CREAGER	USA
2:25.48	M.KURZAWSKI	GER	23.34	TAMAS KEREKJARTO	USA	58.74	JONATHAN AUDIS	GBR	2:09.19	SVEN TEEGEN	GER
2:26.42	EWAN MARTIN	GBR	23.55	KEVIN DOAK	USA	59.31	MASANORI TAKEGAWA	JPN	2:09.52	ASUKA KOIZUMI	JPN
2:26.81	CHRISTOPHER AUST	GBR	23.59	CLAUS IVERSEN	DEN	59.33	M.QUAGLIANI	ITA	2:10.48	ANDREW DRAGUNAS	CAN
50 M. FLY			23.61	PETER EDVARDSSON	SWE	59.35	HIROMITSU SAITO	JPN	2:11.78	JASON GOLTZ	USA
24.10	M. PATTERSON	AUS	23.69	TRENT HOLSMAN	USA	59.67	TIMOTHY GENDLER	USA	2:13.16	JOHN CALNAN	CAN
24.17	GLAUBER SILVA	BRA	23.85	MICHELE GALVAGNO	ITA	59.81	MARCIN KACZMAREK	POL	2:13.19	M.MICHAELSEN	GER
24.71	M.BABUCHOWSKI	POL	23.89	BJORN ERIKSSON	SWE	1:00.04	ASHLEY BUCK	GBR	2:14.84	BORTS DUTHOY	FRA
24.77	DAISUKE ABE	JPN	100 M. FREE			200 M. BACK			2:15.80	MAXIME DESCATOIRE	FRA
24.79	KOTA OBA	JPN	50.02	NICHOLAS BRUNELLI	USA	2:09.47	FRANCESC MARQUEZ	ESP	100 M. I.M.		
24.90	RODRIGO TRIVINO	BRA	50.35	ANTHONY ERVIN	USA	2:10.51	JULIEN BAILLOD	SUI	55.12	STEFAN HERBST	GER
25.05	TAKUYA HASEGAWA	JPN	50.51	PETER EDVARDSSON	SWE	2:11.96	HIROMITSU SAITO	JPN	55.77	NICHOLAS BRUNELLI	USA
25.07	JAMES WARDLE	GBR	50.90	TAMAS KEREKJARTO	USA	2:13.18	ASHLEY BUCK	GBR	57.28	ANTHONY ERVIN	USA
25.08	YUSUKE KOMETANI	JPN	51.55	STEFANO FEDELI	ITA	2:13.21	MICKAEL SCHWARZ	FRA	57.41	JORDAN PROFFITT	USA
25.22	KEISUKE MOROKAWA	JPN	51.66	STEFAN HERBST	GER	2:13.28	TIMOTHY GENDLER	USA	58.89	EDUARDO FISCHER	BRA
100 M. FLY			51.74	JOHAN LEVANDER	GBR	2:13.49	JOSH KERCHEVAL	USA	59.35	TAKAMITSU KOJIMA	JPN
54.76	M.BABUCHOWSKI	POL	51.75	CLAUS IVERSEN	DEN	2:13.89	D.WARDLEY-SMITH	GBR	59.42	BJORN ERIKSSON	SWE
55.57	G.STEVENHEYDENS	BEL	51.98	STEFAN OOSTING	NED	2:14.83	JAMES DONN	GBR	59.60	TAKESHI SASAKI	JPN
56.09	JAN TICHY	USA	52.75	KEVIN DOAK	USA	2:14.90	TAKAHIRO TERADA	JPN	59.68	KEISUKE KUGA	JPN
56.24	JAMES WARDLE	GBR	200 M. FREE			50 M. BRST			59.85	PAUL CALLIS	GBR
56.27	MARTIN HARLENBACK	SWE	1:46.52	STEFAN HERBST	GER	28.20	RYOSUKE IMAI	JPN	200 M. I.M.		
56.37	MARIO MARSHALL	USA	1:54.49	STEFANO FEDELI	ITA	28.52	NICHOLAS BRUNELLI	USA	2:03.54	DIOGO YABE	BRA
56.42	DAISUKE NISHIURA	JPN	1:55.05	TAKAHIRO MORI	JPN	28.69	EDUARDO FISCHER	BRA	2:07.67	ASUKA KOIZUMI	JPN
56.44	C.SCHNEITER	SUI	1:56.06	HIROSHI MURAKAMI	JPN	29.25	ANDREAS NYHREN	SWE	2:09.03	SHINYA HAYASHI	JPN
56.45	HIROAKI KONDO	JPN	1:57.06	GREGORY PALUMBO	USA	29.48	BJORN ERIKSSON	SWE	2:11.12	JULIEN BAILLOD	SUI
56.49	RONNIE DALSGAARD	DEN	1:57.06	SVEN TEEGEN	GER	29.49	MATTHIAS RUMPF	GER	2:11.34	JASON GOLTZ	USA
200 M. FLY			1:57.26	NICOLAS HEZARD	FRA	29.58	TETSUYA NOZAKI	JPN	2:11.86	KEISUKE KUGA	JPN
2:02.86	M.BABUCHOWSKI	POL	1:58.39	KEISUKE KUGA	JPN	29.61	KENJI KOJIMA	JPN	2:12.50	MASANORI TAKEGAWA	JPN
2:09.56	HIROSHI SUGAI	JPN	1:58.88	JULIEN BAILLOD	SUI	29.69	MASAHICO KUBOTA	JPN	2:14.15	PAUL CALLIS	GBR
2:10.36	CHRISTIAN KOCH	GER	1:58.89	JULIEN VALLI	FRA	29.75	MASAYUKI MATSUDA	JPN	2:15.19	DAVID ROBERTS	GBR
2:10.38	G.STEVENHEYDENS	BEL	400 M. FREE			100 M. BRST			2:15.21	SATORU OKI	JPN
2:12.44	DAVID METRON	FRA	4:02.13	CLAUS IVERSEN	DEN	1:00.81	ED MOSES	USA	400 M. I.M.		
2:12.69	MARTIN HARLENBACK	SWE	4:07.01	JULIEN BAILLOD	SUI	1:00.95	RYOSUKE IMAI	JPN	4:33.78	JULIEN BAILLOD	SUI
2:12.86	KAZUMA FUKUDA	JPN	4:07.76	HIROSHI MURAKAMI	JPN	1:03.19	DAVID MAITRE	FRA	4:43.14	KEISUKE KUGA	JPN
2:13.46	ALVARO GARCIA	ESP	4:12.70	KEISUKE KUGA	JPN	1:04.07	KENJI KOJIMA	JPN	4:47.32	PAUL CALLIS	GBR
2:13.75	JUSTIN GUERRA	FRA	4:13.35	GREGORY PALUMBO	USA	1:04.36	M.MICHAELSEN	GER	4:47.47	BRENT CREAGER	USA
2:13.76	TETSUYA NAKAMURA	JPN	4:14.58	MAXIME DESCATOIRE	FRA	1:04.50	MATTHIAS RUMPF	GER	4:48.30	ADAM BARLEY	USA
100 M. I.M.			4:15.64	SVEN TEEGEN	GER	1:04.67	MASAHICO KUBOTA	JPN	4:48.59	FILIPPO GRAPPI	ITA
56.39	FRANK ZIO	USA	4:16.90	JULIEN VALLI	FRA	1:05.20	TETSUYA NOZAKI	JPN	4:48.69	MICKAEL SCHWARZ	FRA
56.42	HIDEKI SAKAI	JPN	4:17.44	ANDRE CUNHA	BRA	1:05.30	SHIGENORI SATO	JPN	4:50.60	ANDREW DRAGUNAS	CAN



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2011

4:51.43 KUNIHICO CHIKEN	JPN	27.40 TAKATOSHI NUMATA	JPN	56.56 FERNANDO ALAEZ	ESP	1:56.63 MARK THOMPSON	AUS
4:51.69 EUGENIY RYZHOV	RUS	27.45 SEBASTIEN BILLON	FRA	56.60 M.EROLI	ITA	1:58.49 JEFF WELECHUK	CAN
*****		27.48 LEE PETERSON	GBR	56.80 MASATERU IKEDA	JPN	1:58.66 LIONEL CHALENDAR	FRA
M E N 35-39		27.82 RYAN PAPA	USA	57.01 EDWARD CLAYTON	GBR	1:58.69 JEFF MURRAY	USA
*****		27.86 STEPHEN MAVIN	GBR	58.56 MANABU SATO	JPN	1:59.17 DAVID WARREN	GBR
50 M. FREE		27.96 TOMOHIRO MUSHIA	JPN	58.64 STEPHANE MEYER	FRA	1:59.31 STEVE INGO	CAN
23.51 ADAM PINE	AUS	100 M. BACK		200 M. FLY		1:59.42 ALBERTO MONTINI	ITA
23.62 ISAMU TSUZUKI	JPN	57.20 JEFF COMMINGS	USA	2:03.76 FERNANDO ALAEZ	ESP	1:59.93 M.GIALDI	ITA
23.78 EIJI NOMURA	JPN	58.62 TAKAFUMI OISHI	JPN	2:04.85 EIJI NOMURA	JPN	2:00.20 DAIZO FUKUDA	JPN
23.90 RAFAEL AQUINO	BRA	58.63 ARNAUD BEAUSEJOUR	FRA	2:09.67 PIERRE RABAT	FRA	2:00.35 MICHAEL ROSS	USA
23.91 SEBASTIEN BILLON	FRA	58.79 M.EROLI	ITA	2:10.52 MAURI ROOLEN	BRA	400 M. FREE	
23.91 ANDERS KLEN	DEN	58.81 STEPHEN MAVIN	GBR	2:10.54 DAVID DENNY	GBR	4:07.46 MARK THOMPSON	AUS
24.07 TODD ROBINSON	AUS	59.18 SEBASTIEN BILLON	FRA	2:12.50 SYLVAIN GALANGO	FRA	4:10.77 UWE VOLK	GER
24.10 THOMAS ERIKSEN	DEN	59.38 RYAN PAPA	USA	2:13.23 STEPHEN MAVIN	GBR	4:15.07 DAVID WARREN	GBR
24.12 STEPHANE MEYER	FRA	59.69 TOMOHIRO MUSHIA	JPN	2:14.25 A.FRANCESCANGELI	ITA	4:16.02 KURT DICKSON	USA
24.14 ARNAUD BEAUSEJOUR	FRA	1:00.04 LEE PETERSON	GBR	2:14.29 HIDEOTOSHI AMAGASA	JPN	4:17.46 ALBERTO MONTINI	ITA
100 M. FREE		1:00.19 IAN JEFFERY	AUS	2:15.33 ALBERTO ROTA	ITA	4:17.81 GARRY MEIKLEJOHN	JPN
52.13 ISAMU TSUZUKI	JPN	200 M. BACK		100 M. I.M.		4:18.23 FABIO CALMASINI	ITA
52.72 STEPHEN MAVIN	GBR	2:10.48 ANTONINO TRIPPADO	ITA	57.34 JEFF COMMINGS	USA	4:18.38 LUCA DI IACOVO	ITA
52.81 TODD ROBINSON	AUS	2:11.72 JOHANN PAPILLON	FRA	57.69 ISAMU TSUZUKI	JPN	4:20.11 MARK MAGEE	USA
52.91 STEPHANE MEYER	FRA	2:12.07 TOBIAS MARKLUND	SWE	58.40 HIROYUKI KOSAKA	JPN	4:20.23 MARK FORRESTER	GBR
52.94 EDWARD CLAYTON	GBR	2:12.20 MICHAEL NORDMANN	USA	59.23 PETR GREGOR	CZE	800 M. FREE	
53.09 LEONARDO GOMES	BRA	2:12.53 IAN JEFFERY	AUS	59.46 STEPHEN MAVIN	GBR	8:21.78 ALEX KOSTICH	USA
53.26 PETR GREGOR	CZE	2:13.21 RYOHEI YASUI	JPN	59.78 SEBASTIEN BILLON	FRA	8:34.79 MARK THOMPSON	AUS
53.36 BEN CHRISTOFFEL	USA	2:13.45 CHRISTOF GROH	GER	1:00.09 M.EROLI	ITA	8:43.00 FABIO CALMASINI	ITA
53.59 IAN JEFFERY	AUS	2:13.54 V.MINAKOV	LAT	1:00.20 LEONARDO GOMES	BRA	8:54.46 KURT DICKSON	USA
53.80 DAVIDE STELL	ITA	2:13.63 RYAN PAPA	USA	1:00.35 TIMO NOLTE	GER	8:57.00 DANIEL SERRA	ESP
200 M. FREE		2:13.70 THIERRY MARIN	CAN	1:00.39 KIMIHIDE TATSUMI	JPN	8:57.72 MARK FORRESTER	GBR
1:54.55 ISAMU TSUZUKI	JPN	50 M. BRST		200 M. I.M.		8:57.85 MARCO TENDERINI	ITA
1:57.02 GO KUWATA	JPN	28.63 STEVE WEST	USA	2:06.39 HIROYUKI KOSAKA	JPN	9:02.50 MARK MAGEE	USA
1:59.14 IGOR PIOVESAN	ITA	28.78 JEFF COMMINGS	USA	2:07.24 JEFF COMMINGS	USA	9:04.90 LUCA DI IACOVO	ITA
1:59.15 FLORENT VILLETTE	FRA	29.62 YASUHIRO KOMORI	JPN	2:07.82 ISAMU TSUZUKI	JPN	9:05.54 KEIJI KOMORI	JPN
1:59.67 R.LOCOCIOLO	ITA	29.71 TONY REZEK	USA	2:09.40 MAURI ROOLEN	BRA	1500 M. FREE	
1:59.73 ADAM DAWKINS	USA	29.88 GUILLAUME YCARD	FRA	2:12.02 PIERRE RABAT	FRA	16:33.41 MARK THOMPSON	AUS
1:59.74 TOBIAS MARKLUND	SWE	29.93 MICHAEL HESSLING	GER	2:12.99 SHIGEO SHIRAISHI	JPN	17:07.23 MARCO TENDERINI	ITA
1:59.95 Y.BURGHGRAEVE	FRA	29.93 DAISUKE MIYASAKA	JPN	2:13.49 ANTONINO TRIPPADO	ITA	17:10.20 KURT DICKSON	USA
1:59.98 EIJI NOMURA	JPN	29.93 KOSEI KAJITA	JPN	2:14.12 SYLVAIN GALANGO	FRA	17:24.23 DAVID KAYS	USA
1:59.99 ADRIAN VISINESCU	FRA	30.15 BEN CHRISTOFFEL	USA	2:14.93 EIJI NOMURA	JPN	17:26.63 GARRY MEIKLEJOHN	JPN
400 M. FREE		30.16 GABRIEL PERRI	ESP	2:15.24 IAN JEFFERY	AUS	17:29.46 KEIJI KOMORI	JPN
4:10.62 MIKAEL ROSEN	SWE	100 M. BRST		400 M. I.M.		17:36.10 MATHIEU POISSON	CAN
4:10.78 R SEAN JUSTICE	USA	1:01.94 STEVE WEST	USA	4:39.71 ISAMU TSUZUKI	JPN	17:36.42 PATRICK BRUNDAGE	USA
4:11.59 IGOR PIOVESAN	ITA	1:03.02 JEFF COMMINGS	USA	4:41.63 FERNANDO ALAEZ	ESP	17:40.10 MATTEO AMMANNATI	ITA
4:12.89 FABIAN CZACHOR	FRA	1:04.02 HIROYUKI KOSAKA	JPN	4:45.95 DAVID DENNY	GBR	17:44.28 UWE BERTRAM	GER
4:13.34 ADAM DAWKINS	USA	1:05.60 DAISUKE MIYASAKA	JPN	4:49.78 ROMAIN MARTY	FRA	50 M. BACK	
4:13.80 DAVID DENNY	GBR	1:05.62 TIMO NOLTE	GER	4:50.46 Y.BURGHGRAEVE	FRA	27.05 JEFF WELECHUK	CAN
4:14.24 S.DURINDEL	FRA	1:05.75 GABRIEL PERRI	ESP	4:51.47 FABIAN CZACHOR	FRA	27.15 HARALD MAISCH	GER
4:16.15 Y.BURGHGRAEVE	FRA	1:06.59 TONY REZEK	USA	4:54.56 ANDREE HAACK	GER	27.25 MARTIN ZUBERO	USA
4:17.58 LUTZ KREMER	GER	1:06.73 SASCHA JANITZKI	GER	4:55.94 THIERRY MARIN	CAN	28.12 WARLEY JUNIOR	BRA
4:17.97 RYAN COX	USA	1:06.77 GUILLAUME YCARD	FRA	4:57.08 JACOPO VANNUCCI	ITA	28.16 Y.NAKAHARA	JPN
800 M. FREE		1:07.02 MIKAEL OLSSON	SWE	4:58.64 DIEGO TADDEI	ITA	28.36 PETER JONES	GBR
8:33.63 R SEAN JUSTICE	USA	200 M. BRST		*****		28.48 MARK VOGEL	DEN
8:47.46 DAVID DENNY	GBR	2:15.64 STEVE WEST	USA	M E N 40-44		28.50 LIZANDRO CARVALHO	BRA
8:48.02 RYAN COX	USA	2:18.62 HIROYUKI KOSAKA	JPN	*****		28.51 JONAS SODERBERG	SWE
8:49.40 IGOR PIOVESAN	ITA	2:24.99 SIMONE BATTISTON	ITA	50 M. FREE		28.53 PATRICK BALDELLI	FRA
8:57.18 Y.BURGHGRAEVE	FRA	2:25.46 GABRIEL PERRI	ESP	23.50 M.GIALDI	ITA	100 M. BACK	
8:57.60 JACOPO VANNUCCI	ITA	2:26.17 MIKAEL OLSSON	SWE	23.76 HARALD MAISCH	GER	57.80 JEFF WELECHUK	CAN
8:59.75 L.SENNEVILLE	FRA	2:26.25 KENICHIRO TSUKUI	JPN	24.32 FRANK STUWE	GER	59.06 HARALD MAISCH	GER
9:01.73 FABIAN CZACHOR	FRA	2:27.33 JIRI GEERS	BEL	24.35 KAZUHIKO YAMAKAWA	JPN	59.54 Y.NAKAHARA	JPN
9:03.97 LUTZ KREMER	GER	2:27.37 ROBERT ROBSON	GBR	24.36 JEFF WELECHUK	CAN	1:00.37 CHRISTOPHER JONES	GBR
9:04.49 STEVEN HURLEY	GBR	2:27.40 DAISUKE MIYASAKA	JPN	24.38 JEFF MURRAY	USA	1:00.41 PATRICK BALDELLI	FRA
1500 M. FREE		2:28.90 LEE PETERSON	GBR	24.44 HIROSHI MIURA	JPN	1:00.45 DAVID HOLDERBACH	FRA
16:31.67 R SEAN JUSTICE	USA	50 M. FLY		24.44 HENRIK JOHANSSON	SWE	1:00.49 MARK VOGEL	DEN
16:41.98 RYAN COX	USA	23.64 ADAM PINE	AUS	24.51 DAVID WARREN	GBR	1:00.80 PETER JONES	GBR
16:43.08 MIKAEL ROSEN	SWE	23.72 LARS FROLANDER	SWE	24.52 DAVID WARREN	GBR	1:00.93 GIANLUCA LAPUCCI	ITA
16:47.93 IGOR PIOVESAN	ITA	24.58 EIJI NOMURA	JPN	24.60 LAREN TILTMANN	USA	1:01.08 SHUJI AZUMA	JPN
16:50.44 FABIAN CZACHOR	FRA	25.14 IGOR MARCHENKO	USA	100 M. FREE		200 M. BACK	
17:09.04 STEVEN HURLEY	GBR	25.29 MASATERU IKEDA	JPN	52.70 M.GIALDI	ITA	2:07.78 JEFF WELECHUK	CAN
17:27.31 OLIVER WILKINSON	AUS	25.44 FERNANDO ALAEZ	ESP	52.93 DAVID WARREN	GBR	2:10.01 DAVID HOLDERBACH	FRA
17:34.03 ADRIAN VISINESCU	FRA	25.53 STEPHEN MAVIN	GBR	52.97 HENRIK JOHANSSON	SWE	2:11.50 UWE VOLK	GER
17:41.66 TONY STEWART	USA	25.72 ROMAIN BARNIER	FRA	53.31 JEFF MURRAY	USA	2:12.29 PATRICK BALDELLI	FRA
17:46.60 BAERACH ANDERSON	CAN	25.91 DANIEL C-ENGDAHL	SWE	53.32 MARK THOMPSON	AUS	2:12.91 MARCEL RINZLER	USA
50 M. BACK		25.97 C.SORRENTINO	ITA	53.45 JEFF WELECHUK	CAN	2:13.06 MARK VOGEL	DEN
26.86 HIDEAKI OGAWA	JPN	100 M. FLY		53.60 HARALD MAISCH	GER	2:14.08 GARRY MEIKLEJOHN	JPN
27.16 DANIEL LONNBERG	SWE	52.24 ADAM PINE	AUS	53.81 LIONEL CHALENDAR	FRA	2:14.29 KURT DICKSON	USA
27.33 ARNAUD BEAUSEJOUR	FRA	54.27 IGOR MARCHENKO	USA	53.82 KAZUHIKO YAMAKAWA	JPN	2:16.33 CARLES PUIG	ESP
27.39 ISAMU TSUZUKI	JPN	54.94 EIJI NOMURA	JPN	53.88 JOCHEN BRUHA	GER	2:16.64 STEVE MORTIMER	USA
		56.43 STEPHEN MAVIN	GBR	200 M. FREE		50 M. BRST	



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2011

28.90	VLADISLAV BRAGIN	RUS	2:09.77	DAVID WARREN	GBR	9:13.23	ARNALDO PEREZ	PUR	2:36.43	M.WILLIAMSON	CAN	
29.73	ALBERTO MONTINI	ITA	2:11.64	JEFF WELECHUK	CAN	9:19.03	JEFFREY ENRIGHT	USA	2:36.51	YASUO NARUSHIMA	JPN	
29.90	N.POLKINGHORNE	GBR	2:11.89	UWE VOLK	GER	9:20.49	MICHAEL SCHMIDT	USA	2:37.74	CEES HOUWELINGEN	NED	
30.15	MAKOTO ONODERA	JPN	2:13.81	HAJIME MORIMOTO	JPN	1500 M.	FREE		50 M.	FLY		
30.17	EITA TSUMURA	JPN	2:15.47	ROQUE SANTOS	USA	16:37.25	KEITH SWITZER	USA	25.96	STEVE HILTABIDDLE	USA	
30.21	FABIO PIANCA	ITA	2:15.72	MARCEL RINZLER	USA	17:03.64	MIKE SHAFFER	USA	26.37	FRITZ BEDFORD	USA	
30.46	FABIO CAVALLI	ITA	2:16.04	P.LAURENTIIS	ITA	17:15.19	MICHAEL KLEIBER	GER	26.42	RICO ROLLI	ITA	
30.48	ANDREA AGOSTINONE	ITA	2:16.10	PATRICK BRUNDAGE	USA	17:33.91	MARCO LEONE	ITA	26.45	DAVID SIMS	USA	
30.49	YOZO FUJII	JPN	2:16.24	PAUL LEMMON	AUS	17:53.86	JEFF ENRIGHT	USA	26.65	MATT JONES	USA	
30.65	SHUJI AZUMA	JPN	2:17.02	JULIEN FERANDO	FRA	17:56.63	RANDY EICKHOFF	USA	26.83	GABRIELE MAINI	ITA	
100 M.	BRST		400 M.	I.M.		18:06.61	CLIVE ROBERTS	GBR	26.92	NILS RUDOLPH	GER	
1:03.08	VLADISLAV BRAGIN	RUS	4:31.92	UWE VOLK	GER	18:06.79	MATTHEW DIXON	USA	26.96	ANDREA TOJA	ITA	
1:05.57	ALBERTO MONTINI	ITA	4:48.34	PATRICK BRUNDAGE	USA	18:15.56	PETER FISCHER	GER	26.99	LAURENT NEUVILLE	FRA	
1:05.89	YOZO FUJII	JPN	4:48.57	MARK MAGEE	USA	18:27.60	M.CACCIAMANI	ITA	27.11	PIERRE BLANC	FRA	
1:06.26	UWE VOLK	GER	4:48.59	JEFF WELECHUK	CAN	50 M.	BACK		100 M.	FLY		
1:06.26	EITA TSUMURA	JPN	4:48.63	DAVID WARREN	GBR	27.23	CHRIS STEVENSON	USA	58.65	ANDREA TOJA	ITA	
1:06.31	N.POLKINGHORNE	GBR	4:49.24	MARCO TENDERINI	ITA	27.40	FRITZ BEDFORD	USA	58.70	STEVE HILTABIDDLE	USA	
1:06.57	MAKOTO ONODERA	JPN	4:49.62	MARCEL RINZLER	USA	27.74	HIROYOSHI MAETOGE	JPN	59.00	TAIHEI SAKA	JPN	
1:06.63	André WRASSE	GER	4:50.52	ROQUE SANTOS	USA	28.49	JAY YARID	USA	59.15	MIKE SHAFFER	USA	
1:07.10	HAJIME MORIMOTO	JPN	4:56.52	JULIEN FERANDO	FRA	28.72	MARKUS FOLLMANN	GER	59.35	RICO ROLLI	ITA	
1:08.00	DAVID WARREN	GBR	4:59.56	CARLES PUIG	ESP	28.75	PETER MCKINNON	CAN	1:00.22	TERRY DE BIASE	USA	
200 M.	BRST					29.20	RAGNAR STERMANN	GER	1:00.26	PIERRE BLANC	FRA	
2:21.12	VLADISLAV BRAGIN	RUS	*****			29.31	ANDREA TOJA	ITA	1:00.40	LAURENT NEUVILLE	FRA	
2:24.50	ALBERTO MONTINI	ITA		M E N 45-49		29.34	DOUGLAS PRIDE	USA	1:00.41	CHARLES LYDECKER	USA	
2:26.29	MAKOTO ONODERA	JPN	*****			29.77	T.WATANABE	JPN	1:00.51	MARC CHALANSONNET	FRA	
2:26.59	HAJIME MORIMOTO	JPN	50 M.	FREE		100 M.	BACK		200 M.	FLY		
2:28.61	ROQUE SANTOS	USA	24.09	DAVID SIMS	USA	58.20	CHRIS STEVENSON	USA	2:10.33	MIKE SHAFFER	USA	
2:29.96	N.POLKINGHORNE	GBR	24.26	KIP FULBECK	USA	59.86	FRITZ BEDFORD	USA	2:10.95	TAIHEI SAKA	JPN	
2:30.52	YAMATO TAKAHASHI	JPN	24.37	PIERRE BLANC	FRA	1:00.25	HIROYOSHI MAETOGE	JPN	2:13.53	M.CACCIAMANI	ITA	
2:30.65	DAVID WARREN	GBR	24.54	ROSS DAVIS	USA	1:01.06	JAY YARID	USA	2:15.44	A.LAVEGLIA	ITA	
2:32.71	JONATHAN BANVILLE	SUI	24.65	FRITZ BEDFORD	USA	1:02.44	MATTHEW NANCE	USA	2:16.44	PIERRE BLANC	FRA	
2:33.00	NIGEL MASTERS	GBR	24.70	LAURENT NEUVILLE	FRA	1:02.62	ROSS DAVIS	USA	2:17.68	A.TIBERTI	ITA	
50 M.	FLY		24.82	STEPAN OLIVA	CAN	1:02.70	FRANCESCO PETTINI	ITA	2:20.36	KENNETH TITTLE	USA	
25.80	DAVID WARREN	GBR	24.86	STEVE HILTABIDDLE	USA	1:02.87	THOMAS DOCKHORN	GER	2:20.80	MARK SHEPHERD	GBR	
25.97	HIDEYUKI CHIGIRA	JPN	24.86	JOAKIM SJOHOLM	SWE	1:03.24	MARKUS FOLLMANN	GER	2:21.35	OLIVIER GALLET	FRA	
26.02	JOHN CUNNINGHAM	IRL	24.90	BRYAN TATTERSON	USA	1:03.27	N.LECHEVALIER	FRA	2:21.71	PABLO CONDE	CAN	
26.73	MARTIN HERRMANN	GER	100 M.	FREE		200 M.	BACK		100 M.	I.M.		
26.73	DAVID CHANEY	GBR	52.93	DAVID SIMS	USA	2:09.04	CHRIS STEVENSON	USA	1:01.57	ROSS DAVIS	USA	
26.74	UWE VOLK	GER	53.72	PIERRE BLANC	FRA	2:12.47	ROSS DAVIS	USA	1:02.54	PIERRE BLANC	FRA	
26.76	HENRIK JOHANSSON	SWE	53.77	RICO ROLLI	ITA	2:14.74	N.LECHEVALIER	FRA	1:02.67	FRANCESC COLL	ESP	
26.77	LUDOVIC LEROUX	FRA	54.15	ROSS DAVIS	USA	2:16.04	MATTHEW NANCE	USA	1:03.03	FRITZ BEDFORD	USA	
26.79	GIANLUCA LAPUCCI	ITA	54.65	FRITZ BEDFORD	USA	2:18.73	RAGNAR STERMANN	GER	1:03.21	FABIO SERVADIO	ITA	
26.95	ALBERTO MONTINI	ITA	54.75	KEITH SWITZER	USA	2:18.74	FRANCESCO PETTINI	ITA	1:03.53	MICHAEL UNGER	USA	
100 M.	FLY		54.76	MARC CHALANSONNET	FRA	2:18.83	PHILIP SUNDAHL	USA	1:03.97	J.MELLADO	FRA	
58.10	DAVID WARREN	GBR	54.97	LAURENT NEUVILLE	FRA	2:19.54	JEFF ENRIGHT	USA	1:04.14	MATT JONES	USA	
58.38	UWE VOLK	GER	55.00	FRANCESC COLL	ESP	2:19.63	TOMAS PRESCHER	GER	1:04.26	WOLFGANG JARMER	GER	
59.08	JOHN CUNNINGHAM	IRL	55.13	PETER MCKINNON	CAN	2:20.86	JAY YARID	USA	1:04.32	TERRY DE BIASE	USA	
59.34	MARK THOMPSON	AUS	200 M.	FREE		50 M.	BRST		200 M.	I.M.		
59.34	TARO TOGAMI	JPN	1:58.58	ROSS DAVIS	USA	29.30	RICO ROLLI	ITA	2:14.68	ROSS DAVIS	USA	
59.75	HASSE NILSSON	SWE	1:58.99	KEITH SWITZER	USA	31.00	MARCO BOBBIO	ITA	2:14.82	TAIHEI SAKA	JPN	
59.79	BERNIE ZERUHN	USA	2:00.08	TERRY DE BIASE	USA	31.03	WOLFGANG JARMER	GER	2:16.51	PIERRE BLANC	FRA	
59.81	LUDOVIC LEROUX	FRA	2:00.20	PIERRE BLANC	FRA	31.09	SHINJI NATORI	JPN	2:18.55	MATTHEW NANCE	USA	
59.96	MARK VOGEL	DEN	2:02.17	TAIHEI SAKA	JPN	31.19	M.WILLIAMSON	CAN	2:18.60	FRANCESC COLL	ESP	
1:00.13	DAVID CHANEY	GBR	2:02.39	PETER MCKINNON	CAN	31.27	TOMAS VAVERKA	CZE	2:19.25	A.LAVEGLIA	ITA	
200 M.	FLY		2:03.44	FRANCESC COLL	ESP	31.28	JOAQUIM CLAPERA	ESP	2:19.38	CHRISTOPHE MARTIN	FRA	
2:08.47	UWE VOLK	GER	2:03.49	ALEX BAUMANN	CAN	31.68	STEFANO PACINI	ITA	2:19.79	JOSEF HLADKY	GER	
2:09.52	DAVID WARREN	GBR	2:03.78	CEES HOUWELINGEN	NED	31.70	FABIO SERVADIO	ITA	2:20.31	FABIO SERVADIO	ITA	
2:09.86	TOSHIYUKI IBE	JPN	2:04.10	MICHAEL BAELE	USA	31.72	KAZUhide MINAKAWA	JPN	2:21.26	MIKE CARNEGIE	CAN	
2:11.71	MARK THOMPSON	AUS	400 M.	FREE		100 M.	BRST		400 M.	I.M.		
2:12.62	MARK MAGEE	USA	4:13.23	KEITH SWITZER	USA	1:04.62	RICO ROLLI	ITA	4:53.43	A.LAVEGLIA	ITA	
2:14.34	MARCO TENDERINI	ITA	4:14.96	MIKE SHAFFER	USA	1:07.52	SHINJI NATORI	JPN	4:54.62	A.TIBERTI	ITA	
2:15.35	PATRICK BRUNDAGE	USA	4:18.93	PIERRE BLANC	FRA	1:08.65	WALLY DICKS	USA	5:01.96	MIKE SHAFFER	USA	
2:18.49	André WRASSE	GER	4:22.68	MICHAEL KLEIBER	GER	1:08.80	JOAQUIM CLAPERA	ESP	5:02.69	ARNALDO PEREZ	PUR	
2:18.92	HAJIME MORIMOTO	JPN	4:24.49	K.DELLBRUGGE	GER	1:09.10	WOLFGANG JARMER	GER	5:03.91	PHILIP SUNDAHL	USA	
2:19.08	TJ SCOTT	AUS	4:25.41	MICHAEL SCHMIDT	USA	1:09.64	J.MELLADO	FRA	5:04.91	JEFF ENRIGHT	USA	
100 M.	I.M.		4:25.80	MARCO LEONE	ITA	1:09.81	STEFANO PACINI	ITA	5:06.23	CHRISTOPHE MARTIN	FRA	
59.82	UWE VOLK	GER	4:26.34	P.ALLEGRINI	SUI	1:09.92	FABIO SERVADIO	ITA	5:06.53	FABIO SERVADIO	ITA	
59.93	JEFF WELECHUK	CAN	4:27.92	A.LAVEGLIA	ITA	1:10.11	M.WILLIAMSON	CAN	5:06.97	DAN BEATTY	USA	
1:00.46	DAVID WARREN	GBR	4:28.49	MICHAEL PRUFERT	GER	1:10.35	SHUJI YAMAZAKI	JPN	5:07.58	JOSEF HLADKY	GER	
1:00.83	ALBERTO MONTINI	ITA	800 M.	FREE		200 M.	BRST					
1:00.95	HASSE NILSSON	SWE	8:56.66	MICHAEL KLEIBER	GER	2:25.62	RICO ROLLI	ITA	*****			
1:00.96	André WRASSE	GER	9:02.42	MIKE SHAFFER	USA	2:31.50	J.MELLADO	FRA		M E N 50-54		
1:01.32	SHUJI AZUMA	JPN	9:05.05	MICHAEL PRUFERT	GER	2:33.18	SHINJI NATORI	JPN	*****			
1:01.58	P.LAURENTIIS	ITA	9:05.26	K.DELLBRUGGE	GER	2:34.01	SHUJI YAMAZAKI	JPN		50 M.	FREE	
1:01.98	MARK VOGEL	DEN	9:10.70	MARCO LEONE	ITA	2:35.26	CHRISTOPHE MARTIN	FRA		23.91	AMBROSE GAINES	USA
1:02.25	MARTIN LEVINE	CAN	9:11.81	TERRY DE BIASE	USA	2:35.32	STEFANO PACINI	ITA		25.26	NED STACK	USA
200 M.	I.M.		9:12.59	PIERRE BLANC	FRA	2:36.40	FABIO SERVADIO	ITA		25.37	LIONEL GODEAUX	BEL



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25.39	RICHARD KAMMERER	USA	1:01.99	CLAY BRITT	USA	2:23.92	WILLIAM SPECHT	USA	2:14.23	PHILIPPE DELAMARE	FRA
25.66	G.GIGLIETTI	ITA	1:04.98	DARIO BERTAZZOLI	ITA	2:24.50	F.CHEVALLOT	FRA	400 M. FREE		
25.72	STEFAN VOLERY	SUI	1:05.02	STEFANO BERTOLI	ITA	2:28.35	VOLKER MENDE	GER	4:33.31	SERGE GUERIN	FRA
25.73	KURT WILSON	USA	1:05.06	WIESLAW MUSIAL	CAN	2:29.62	STEVEN STOTHERS	CAN	4:38.40	MARCO BRAVI	ITA
25.77	EDGARS OZOLINSH	LAT	1:05.21	HIROSHI SHIBUYA	JPN	2:29.96	TERUHISA SHIMIZU	JPN	4:39.37	MICHAEL PATRICK	CAN
25.84	ANDERS HAGLUND	SWE	1:05.66	MARIO LLORET	ESP	2:30.78	GLENN CARLSEN	CAN	4:39.84	PAUL KARAS	USA
25.94	WALTER MARQUES	BRA	1:05.86	DAVE TOWN	CAN	2:31.33	WIESLAW MUSIAL	CAN	4:41.98	TIM BUCKLEY	USA
25.94	P.ROUBLIQUE	FRA	1:05.87	DARIUSZ WOLNY	POL	2:31.56	TITO MORALES	USA	4:42.30	AKIRA IIDA	JPN
100 M. FREE			200 M. BACK			100 M. I.M.			4:43.43	GRANT SIMPSON	AUS
55.61	EDGARS OZOLINS	LAT	2:17.82	WIESLAW MUSIAL	CAN	1:02.82	DAVE TOWN	CAN	4:43.78	BARRY ROTH	USA
56.53	ANDERS HAGLUND	SWE	2:22.00	DAVE TOWN	CAN	1:03.14	STEVE WOOD	USA	4:45.23	JOEL KRIGER	BRA
56.61	GRAHAM WELBOURN	CAN	2:22.88	DARIO BERTAZZOLI	ITA	1:04.39	CRAIG NORREY	SUI	4:45.73	MARK DRENNEN	USA
56.63	P.ROUBLIQUE	FRA	2:23.04	HIROSHI SHIBUYA	JPN	1:04.96	ANDREA FLORIT	ITA	800 M. FREE		
56.69	CRAIG NORREY	GBR	2:23.54	DARIUSZ WOLNY	POL	1:04.99	DAVID LUNDBERG	USA	9:27.18	SERGE GUERIN	FRA
56.87	TOM HARVILL	USA	2:23.86	GLENN BATTLE	USA	1:05.45	SIMON GARSIDE	CAN	9:45.20	MARCO BRAVI	ITA
56.89	RICHARD KAMMERER	USA	2:25.54	CRAIG NORREY	SUI	1:05.49	KLAUS SPRANZ	GER	9:45.47	MICHAEL PATRICK	CAN
57.03	G.GIGLIETTI	ITA	2:25.86	BUZZ HARPER	USA	1:05.67	IGOR KRAVKOV	ISR	9:47.16	PAUL KARAS	USA
57.09	DOUG THAIN	USA	2:26.44	STEFANO BERTOLI	ITA	1:05.88	DARIUSZ WOLNY	POL	9:47.31	STEVEN PRESCOTT	NZL
57.44	BILL SHERMAN	USA	2:27.13	ANDREAS JENKE	GER	1:06.25	FRANK KUHN	GER	9:50.05	MARK DRENNEN	USA
200 M. FREE			50 M. BRST			200 M. I.M.			9:50.54	GRANT SIMPSON	AUS
1:54.61	AMBROSE GAINES	USA	31.54	DAVID BRYANT	GBR	2:16.73	MARCUS MATTIOLI	BRA	9:54.70	JOEL KRIGER	BRA
2:04.24	EDGARS OZOLINS	LAT	31.70	DAVID GUTHRIE	USA	2:17.07	DAVE TOWN	CAN	9:56.15	BARRY ROTH	USA
2:04.95	GRAHAM WELBOURN	CAN	31.90	GLEN CHRISTIANSEN	SWE	2:24.61	LUTZ WIESE	GER	10:02.55	EDDIE RIACH	GBR
2:06.29	ANDERS HAGLUND	SWE	31.93	THOMAS LIGL	GER	2:24.78	KLAUS SPRANZ	GER	1500 M. FREE		
2:07.86	DAVE TOWN	CAN	31.98	OLIVIER BORIOS	FRA	2:25.09	DARIUSZ WOLNY	POL	18:32.44	MARK DRENNEN	USA
2:08.13	MARUKS REINHARDT	GER	32.25	ANDREA FLORIT	ITA	2:25.61	SIMON GARSIDE	CAN	18:38.20	MICHAEL PATRICK	CAN
2:09.27	B.BORDONALI	ITA	32.52	BENN DOYLE	USA	2:26.50	WIESLAW MUSIAL	CAN	18:49.39	GRANT SIMPSON	AUS
2:09.35	STUART MEARES	AUS	32.58	MASAAKI OTSUKI	JPN	2:26.86	GLEN CHRISTIANSEN	SWE	19:03.67	JOEL KRIGER	BRA
2:09.42	DOUG THAIN	USA	32.61	SIMON GARSIDE	CAN	2:27.10	CRAIG NORREY	SUI	19:06.91	G.SCARMEL	ITA
2:09.63	P.ROUBLIQUE	FRA	32.69	KEN ERICSSON	USA	2:27.12	TERUHISA SHIMIZU	JPN	19:08.97	TONY MORRIS	IRL
400 M. FREE			100 M. BRST			400 M. I.M.			19:18.80	ANDREAS NAGEL	GER
4:13.01	MARCUS MATTIOLI	BRA	1:08.52	DAVID GUTHRIE	USA	4:48.02	MARCUS MATTIOLI	BRA	19:31.31	EDDIE RIACH	GBR
4:17.25	ANDREW BRAY	USA	1:10.06	GLEN CHRISTIANSEN	SWE	4:58.05	DAVE TOWN	CAN	19:42.11	MACIEJ SLUGOCKI	AUS
4:28.02	GRAHAM WELBOURN	CAN	1:10.07	THOMAS LIGL	GER	5:08.38	LUTZ WIESE	GER	19:42.70	CLAUDIO BERRINI	ITA
4:29.75	B.BORDONALI	ITA	1:10.86	ANDREA FLORIT	ITA	5:18.29	MARC JOUANDON	FRA	50 M. BACK		
4:30.74	ANDERS HAGLUND	SWE	1:10.96	DAVID BRYANT	GBR	5:18.72	ANDREAS JENKE	GER	29.25	TOM BARTON	USA
4:32.68	EDGARS OZOLINSH	LAT	1:11.21	DAVE TOWN	CAN	5:19.03	VOLKER MENDE	GER	30.33	MIKE MCINTYRE	CAN
4:32.75	MARTEN DE GROTT	NED	1:11.58	MATS LADEBORN	SWE	5:19.46	DAVID LUNDBERG	USA	30.41	ANDRE STEYNBERG	RSA
4:33.83	ANDREAS JENKE	GER	1:11.92	SIMON GARSIDE	GBR	5:20.97	GLENN CARLSEN	CAN	30.47	SIMON VEALE	GBR
4:34.75	BUZZ HARPER	USA	1:12.38	BENN DOYLE	USA	5:21.58	GRAHAM DU TOIT	RSA	31.31	ALAIN VANACKER	FRA
4:35.27	DOUG THAIN	USA	1:13.07	KEN ERICSSON	USA	5:23.41	F.CHEVALLOT	FRA	31.41	GRAHAM POWELL	GBR
800 M. FREE			200 M. BRST			*****			31.51	DONALD GRAHAM	USA
8:49.96	ANDREW BRAY	USA	2:32.13	DAVID GUTHRIE	USA	*****			31.52	PETE REIDER	USA
9:17.99	GRAHAM WELBOURN	CAN	2:35.00	GLEN CHRISTIANSEN	SWE	M E N 55-59			31.55	CHRISTOPHER BROWN	GBR
9:22.01	BUZZ HARPER	USA	2:35.86	THOMAS LIGL	GER	*****			31.57	PETER HOBERG	GER
9:23.40	B.BORDONALI	ITA	2:37.72	DAVE TOWN	CAN	50 M. FREE			100 M. BACK		
9:29.24	GLENN CARLSEN	CAN	2:38.55	BENN DOYLE	USA	25.69	GARY SCHATZ	USA	1:03.29	TOM BARTON	USA
9:31.17	BRUCE THOMAS	USA	2:38.63	ANDREA FLORIT	ITA	26.08	BARRY ROTH	USA	1:04.40	PHILIPP DJANG	USA
9:34.40	JOHN RILEY	USA	2:41.55	HAJIME SHIMURA	JPN	26.13	JACK GROSELLE	USA	1:07.91	SIMON VEALE	GBR
9:36.47	MARC JOUANDON	FRA	2:42.56	FRANCOIS CARLES	FRA	26.21	MICHAEL BLATT	USA	1:08.24	MIKE MCINTYRE	CAN
9:43.11	DOUG THAIN	USA	2:43.54	PATRICK ALLENDER	USA	26.26	JOHN NEWMAN	USA	1:08.64	WES EDWARDS	USA
9:43.41	BILL BRENNER	USA	2:43.54	MARK SMEDLEY	AUS	26.29	ANDRE STEYNBERG	RSA	1:08.95	PETER HOBERG	GER
1500 M. FREE			50 M. FLY			26.64	DAN THOMPSON	CAN	1:09.04	GRAHAM POWELL	GBR
16:52.78	ANDREW BRAY	USA	27.12	STEVE WOOD	USA	26.80	MICHAEL PATRICK	CAN	1:09.17	ALAIN VANACKER	FRA
17:03.45	MARCUS MATTIOLI	BRA	27.40	TOM HARVILL	USA	26.81	BRAD GANDEE	USA	1:09.27	FRANK MAGE	FRA
17:43.00	B.BORDONALI	ITA	27.58	CRAIG NORREY	SUI	26.81	ROSS BOHLKEN	USA	1:09.53	CHRISTOPHER BROWN	GBR
17:53.68	BUZZ HARPER	USA	27.77	JIM POGUE	USA	100 M. FREE			200 M. BACK		
18:06.78	GLENN CARLSEN	CAN	27.85	DARIO BERTAZZOLI	ITA	57.64	MICHAEL BLATT	USA	2:17.04	TOM BARTON	USA
18:21.27	BRUCE THOMAS	USA	27.91	WALTER MARQUES	BRA	58.16	JACK GROSELLE	USA	2:26.54	MIKE MCINTYRE	CAN
18:34.97	JOHN RILEY	USA	27.94	JOHN BEATTIE	USA	58.50	MICHAEL PATRICK	CAN	2:28.29	PHILIPP DJANG	USA
18:40.06	DOUG THAIN	USA	27.99	NED STACK	USA	58.67	ROSS BOHLKEN	USA	2:29.34	DAVID BARNES	USA
18:40.11	JAMES BILES	USA	28.04	MARIO LLORET	ESP	58.91	M.GUARDUCCI	ITA	2:30.35	FRANK MAGE	FRA
18:43.82	MARK JONES	GBR	28.11	PAUL SMITH	USA	59.15	JAMES THORNTON	USA	2:30.46	WES EDWARDS	USA
50 M. BACK			100 M. FLY			59.24	ANDRE STEYNBERG	RSA	2:32.27	PHILIPPE DELAMARE	FRA
27.66	CRAIG NORREY	SUI	1:02.54	DAVE TOWN	CAN	59.27	SERGE GUERIN	FRA	2:33.91	H.KAWAGUCHI	JPN
27.71	STEVE WOOD	USA	1:02.63	MARCUS MATTIOLI	BRA	59.29	G.HOFFMANN	USA	2:34.53	STEPHANE HUGOT	FRA
28.75	CLAY BRITT	USA	1:03.43	WILLIAM SPECHT	USA	59.34	AKIRA IIDA	JPN	2:35.03	PETER HOBERG	GER
29.00	DARIO BERTAZZOLI	ITA	1:03.51	STEVEN STOTHERS	CAN	200 M. FREE			50 M. BRST		
29.87	HIROSHI SHIBUYA	JPN	1:03.83	MARIO LLORET	ESP	2:08.44	JACK GROSELLE	USA	30.97	WALTER KUSCH	GER
30.05	DOUG THAIN	USA	1:03.86	FRANCOIS CARLES	FRA	2:09.69	SERGE GUERIN	FRA	32.06	G.HOFFMANN	USA
30.09	MARIO LLORET	ESP	1:04.14	FRANCO OLIVETTI	ITA	2:10.35	MICHAEL PATRICK	CAN	32.70	STUART ELLICOTT	AUS
30.13	THIERRY CHANOINE	FRA	1:04.17	PAUL HAFNER	USA	2:10.48	MARCO BRAVI	ITA	32.86	RONNY OLTNER	SWE
30.20	DAVE TOWN	CAN	1:04.38	CRAIG NORREY	SUI	2:12.54	MICHAEL BLATT	USA	33.25	MASATOSHI ITO	JPN
30.31	STEFANO BERTOLI	ITA	1:04.73	HIROSHI ARAKI	JPN	2:12.55	TIM BUCKLEY	USA	33.38	PETER FINN	USA
100 M. BACK			200 M. FLY			2:13.04	JAMES THORNTON	USA	33.77	JOHN NEWMAN	USA
59.92	STEVE WOOD	USA	2:12.34	MARCUS MATTIOLI	BRA	2:13.51	BARRY ROTH	USA	33.78	NEVILLE BARTON	GBR
1:01.90	CRAIG NORREY	SUI	2:12.41	DENNIS BAKER	USA	2:13.68	PETER KAUCH	GER	34.09	TORU HANYA	JPN



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2011

34.10 MARCO STENTELLA	ITA	2:33.01 DONALD GRAHAM	USA	20:20.29 HUBIE KERNS	USA	29.94 GLEN BENGTTSSON	SWE
100 M. BRST		400 M. I.M.		20:21.11 ROD CARMICHAEL	CAN	30.29 GERHARD SCHILLER	GER
1:10.56 G.HOFFMANN	USA	5:21.57 MARK DRENNEN	USA	20:27.39 TIM BRODERICK	USA	30.35 KENJI NAKAMATSU	JPN
1:11.24 WALTER KUSCH	GER	5:21.72 G.HOFFMANN	USA	20:37.06 HUGH WILDER	USA	30.55 ROBERT WILSON	USA
1:13.46 RONNY OLTNER	SWE	5:24.15 PETER KAUCH	GER	20:48.39 CARLOS MOTTA	BRA	30.63 SHIGEO ASANO	JPN
1:13.91 STUART ELLICOTT	AUS	5:24.29 PHILIPPE DELAMARE	FRA	50 M. BACK		100 M. FLY	
1:14.47 HIROFUMI MORIMOTO	JPN	5:25.60 NEIL WASSERMAN	USA	30.88 TAKEO HIRAMOTO	JPN	1:04.47 GREG SHAW	USA
1:14.84 PETER KAUCH	GER	5:26.24 V.SCIANNAMEA	ITA	31.03 MARC MIDDLETON	USA	1:08.37 LEONARD BIELICZ	SWE
1:16.09 PETER FINN	USA	5:27.41 AKIRA IIDA	JPN	32.45 HUGH WILDER	USA	1:09.91 FRED BAIRD	USA
1:16.28 GRAHAM PEARSON	GBR	5:30.23 GRANT SIMPSON	AUS	32.96 JOSE LORO	BRA	1:10.22 HUBIE KERNS	USA
1:16.41 JACK GROSELLE	USA	5:33.63 PETER GUADAGNI	USA	33.53 TIMOTHY HUESKEN	USA	1:10.93 JIM CLEMMONS	USA
1:16.48 RALPH SCHALLON	SUI	5:34.17 PETER HOBERG	GER	33.61 PETER O'BRIEN	CAN	1:11.82 C.STARZEC	FRA
200 M. BRST				33.71 ROBERTO CHIMISSO	ITA	1:12.08 BILL BEHUN	USA
2:35.75 G.HOFFMANN	USA	*****		33.72 JAMES LUCAS	USA	1:12.23 HORST LEHMANN	GER
2:42.63 PETER KAUCH	GER	M E N 60-64		33.96 HUBIE KERNS	USA	1:12.99 MITSUYASU SAKAI	JPN
2:47.02 HIROFUMI MORIMOTO	JPN	*****		34.09 ROBERT WILSON	USA	1:13.23 GREG THARP	USA
2:47.52 RONNY OLTNER	SWE	50 M. FREE		100 M. BACK		200 M. FLY	
2:49.82 STUART ELLICOTT	AUS	25.40 PAUL TREVISAN	USA	1:12.22 TAKEO HIRAMOTO	JPN	2:35.28 GREG SHAW	USA
2:50.71 GRAHAM PEARSON	GBR	26.40 LEONARD BIELICZ	SWE	1:12.41 PETER O'BRIEN	CAN	2:35.67 LAWRENCE DAY	USA
2:50.83 CELSO JUGEND	BRA	26.42 MARC MIDDLETON	USA	1:13.56 FRANK THOMPSON	USA	2:46.28 JIM CLEMMONS	USA
2:50.83 RALPH SCHALLON	SUI	26.76 TATE HOLT	USA	1:13.73 ROBERT WILSON	USA	2:49.21 HUNTER YOST	USA
2:50.86 JEAN-MARIE CADIAT	BEL	27.01 GERHARD SCHILLER	GER	1:13.89 CLAUDIO TOMASI	ITA	2:50.60 IAN MILNE	GBR
2:51.05 PETER HOBERG	GER	27.22 FUMIO SHIGENO	JPN	1:14.39 DIETER SEIFERT	GER	2:53.29 FRED BAIRD	USA
50 M. FLY		27.58 ROBERT WILSON	USA	1:14.90 TOSHIKAI MIYATA	JPN	2:55.63 HUBIE KERNS	USA
26.64 DAN THOMPSON	CAN	27.75 LUIZ FAGUNDES	BRA	1:14.97 MIKE MORROW	CAN	2:55.89 ROBERT JONES	USA
28.44 DONALD GRAHAM	USA	27.77 GLENN GRUBER	USA	1:15.07 HUBIE KERNS	USA	2:58.08 ALLEN STARK	USA
28.76 JOSE NASCIMENTO	BRA	27.82 GLEN BENGTTSSON	SWE	1:15.26 STEPHEN LAMY	AUS	2:59.07 ROBERT LIOTTA	USA
28.89 G.HOFFMANN	USA	100 M. FREE		200 M. BACK		100 M. I.M.	
29.02 PETE REIDER	USA	57.68 PAUL TREVISAN	USA	2:38.48 GREG THARP	USA	1:06.29 RICK COLELLA	USA
29.02 ANDRE STEYNBERG	RSA	59.47 LEONARD BIELICZ	SWE	2:38.63 FRANK THOMPSON	USA	1:08.37 GREG SHAW	USA
29.21 GRAEME MILNE	GBR	1:00.03 GERHARD SCHILLER	GER	2:39.97 TAKEO HIRAMOTO	JPN	1:11.89 ROBERT WILSON	USA
29.22 PETER NOCKE	GER	1:00.87 TATE HOLT	USA	2:41.63 PETER O'BRIEN	CAN	1:12.06 MIKE MORROW	CAN
29.24 KAZUYA IRIE	JPN	1:00.87 BILL BEHUN	USA	2:41.81 JIM CLEMMONS	USA	1:12.17 C.STARZEC	FRA
29.28 SIMON VEALE	GBR	1:01.18 GLENN GRUBER	USA	2:41.84 TIMOTHY HUESKEN	USA	1:12.25 HUBIE KERNS	USA
100 M. FLY		1:01.49 J.BATTILANA	FRA	2:43.57 TOSHIKAI MIYATA	JPN	1:12.45 GERHARD SCHILLER	GER
59.82 DAN THOMPSON	CAN	1:01.98 JIM CLEMMONS	USA	2:44.35 JOSE LORO	BRA	1:13.44 JIM CLEMMONS	USA
1:04.88 DONALD GRAHAM	USA	1:02.17 ROBERT WILSON	USA	2:44.83 JAMES LUCAS	USA	1:13.57 BRUCE SUTHERLAND	CAN
1:05.55 DAVID BARNES	USA	1:02.30 GLEN BENGTTSSON	SWE	2:45.42 HUBIE KERNS	USA	1:14.05 BO HYLLESTED	DEN
1:05.77 SIMON VEALE	GBR	200 M. FREE		50 M. BRST		200 M. I.M.	
1:06.04 SCOTT LAUTMAN	USA	2:13.49 TIM BRODERICK	USA	33.80 TOSHIHARU FUJII	JPN	2:28.47 TIM BRODERICK	USA
1:06.25 J.DELAPORTE	FRA	2:17.10 RICK WALKER	USA	34.08 C.STARZEC	FRA	2:29.11 GREG SHAW	USA
1:06.27 J.RENAUD	FRA	2:18.80 GLENN GRUBER	USA	34.57 ALLEN STARK	USA	2:38.83 JIM CLEMMONS	USA
1:06.74 GRAEME MILNE	GBR	2:19.38 ROD CARMICHAEL	CAN	35.02 MIKE DOOLEY	USA	2:39.95 HUBIE KERNS	USA
1:07.22 JEAN MARIE CADIAT	BEL	2:20.57 J.BATTILANA	FRA	35.05 JIM CLEMMONS	USA	2:40.54 MIKE MORROW	CAN
1:07.50 JOSE NASCIMENTO	BRA	2:21.30 GERHARD SCHILLER	GER	35.29 JOHN LIRON	GBR	2:40.82 C.STARZEC	FRA
200 M. FLY		2:21.39 JACK MARTIN	USA	35.75 HISASHI DOI	JPN	2:40.90 GLENN GRUBER	USA
2:27.54 JOHN CRAIG	USA	2:21.58 JIM CLEMMONS	USA	35.86 HIDEO YAMAMOTO	JPN	2:43.15 JOHN MCCALL	USA
2:29.02 SCOTT LAUTMAN	USA	2:22.01 BILL BEHUN	USA	36.12 ALAIN LEGRUX	FRA	2:43.64 RON ARMSTRONG	CAN
2:34.86 NEIL WASSERMAN	USA	2:22.02 BILL DEVENISH	AUS	36.19 SATOSHI HAYASHI	JPN	2:43.68 TIMOTHY HUESKEN	USA
2:35.65 V.SCIANNAMEA	ITA	400 M. FREE		100 M. BRST		400 M. I.M.	
2:35.80 DAVID VANDAM	USA	4:47.12 JIM MC CONICA	USA	1:11.77 RICK COLELLA	USA	5:04.54 RICK COLELLA	USA
2:35.82 PETER GUADAGNI	USA	4:47.98 RICK WALKER	USA	1:16.05 ALLEN STARK	USA	5:29.09 LAWRENCE DAY	USA
2:37.64 PETER KAUCH	GER	4:49.43 JIM CLEMMONS	USA	1:16.77 C.STARZEC	FRA	5:41.46 JIM CLEMMONS	USA
2:37.71 PETER HOBERG	GER	4:56.86 ROD CARMICHAEL	CAN	1:18.02 JIM CLEMMONS	USA	5:48.20 MIKE MORROW	CAN
2:39.75 ROBERT DITOLLA	USA	4:57.04 GLENN GRUBER	USA	1:19.45 HISASHI DOI	JPN	5:49.31 HUBIE KERNS	USA
2:40.94 TIM ERICKSON	USA	4:59.06 JACK MARTIN	USA	1:19.47 HUBIE KERNS	USA	5:50.34 HUNTER YOST	USA
100 M. I.M.		4:59.65 J.CHATARD	FRA	1:20.35 ALAIN LEGRUX	FRA	5:53.70 C.STARZEC	FRA
1:06.59 DAVID BARNES	USA	5:03.17 WILLIAM PENN	USA	1:20.81 ROLF TEGEBACK	SWE	5:59.69 D.UIJTENBOGAART	NED
1:07.03 G.HOFFMANN	USA	5:06.45 HUBIE KERNS	USA	1:20.87 RICK WALKER	USA	6:02.68 JOHN MCCALL	USA
1:07.30 AKIRA IIDA	JPN	5:06.74 D.UIJTENBOGAART	NED	1:20.96 MIKE MORROW	CAN	6:03.68 ROBERT WILSON	USA
1:07.34 RONNY OLTNER	SWE	800 M. FREE		200 M. BRST		*****	
1:08.10 JOHN NEWMAN	USA	9:31.23 JIM MC CONICA	USA	2:37.61 RICK COLELLA	USA	M E N 65-69	
1:08.26 J.RENAUD	FRA	10:01.08 RICK WALKER	USA	2:48.28 JIM CLEMMONS	USA	*****	
1:08.50 J.DELAPORTE	FRA	10:02.87 TIM BRODERICK	USA	2:48.67 ALLEN STARK	USA	50 M. FREE	
1:08.53 DONALD GRAHAM	USA	10:13.64 JIM CLEMMONS	USA	2:55.72 RICK WALKER	USA	27.42 RICHARD ABRAHAMS	USA
1:08.60 JEAN MARIE CADIAT	BEL	10:15.13 WILLIAM PENN	USA	2:55.84 C.STARZEC	FRA	28.01 ALAN BROWN	AUS
1:08.70 ROBERT WEYHENKE	NED	10:18.50 JACK MARTIN	USA	3:01.11 PAT COTTER	USA	28.07 DAVID QUIGGIN	USA
200 M. I.M.		10:25.72 D.UIJTENBOGAART	NED	3:02.37 PAUL BOULDING	CAN	28.17 FOLKERT MEEUW	GER
2:24.85 G.HOFFMANN	USA	10:32.76 BRUNO IOSSA	ITA	3:03.08 MIKE MORROW	CAN	28.40 KATSUTAKA IZUMI	JPN
2:27.51 PHILIPP DJANG	USA	10:33.81 ROD CARMICHAEL	CAN	3:03.45 GEORGE WENDT	USA	28.53 JOSE FERRAZ	BRA
2:30.63 PHILIPPE DELAMARE	FRA	10:35.41 HUBIE KERNS	USA	3:03.58 S.UTSUNOMIYA	JPN	28.53 VINUS VAN BAALEN	CAN
2:31.79 MICHAEL BLATT	USA	1500 M. FREE		50 M. FLY		28.69 JAMES DE LACY	USA
2:31.85 J.RENAUD	FRA	18:25.51 JIM MC CONICA	USA	28.46 MARC MIDDLETON	USA	28.86 CHRIS DUNN	GBR
2:32.10 JEAN MARIE CADIAT	BEL	18:43.39 JIM CLEMMONS	USA	28.59 GREG SHAW	USA	29.09 A.BASHMAKOV	RUS
2:32.26 J.DELAPORTE	FRA	19:40.02 WILLIAM PENN	USA	28.76 LEONARD BIELICZ	SWE	100 M. FREE	
2:32.49 GRANT SIMPSON	AUS	19:53.80 JACK MARTIN	USA	29.60 JOHN MCCALL	USA	1:01.46 DAVID QUIGGIN	USA
2:32.68 RONNY OLTNER	SWE	19:59.41 D.UIJTENBOGAART	NED	29.85 BILL BEHUN	USA		



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2011

1:03.90	JAMES DE LACY	USA	2:44.42	BERND HORSTMANN	GER	1:12.86	J.LESTIDEAU	FRA	5:53.58	MICK MARSHALL	GBR
1:04.37	ALAN BROWN	AUS	2:48.25	MICHAEL MCCOLLY	USA	1:14.98	RICHARD BURNS	USA	5:56.53	HOWARD ROLSTON	USA
1:04.60	RICHARD BURNS	USA	2:51.81	KURT FREI	SUI	1:15.17	KOJI IWAMOTO	JPN	800 M. FREE		
1:04.90	KATSUTAKA IZUMI	JPN	2:53.88	DUNCAN MCCREADIE	FRA	1:15.56	RICHARD ABRAHAMS	USA	11:35.50	YASUSHI YAMAGUCHI	JPN
1:05.65	MOSHE GERTEL	ISR	2:57.32	GERARD LONNE	FRA	1:15.92	NORIAKI TSUJI	JPN	11:53.38	GEOFF STOKES	GBR
1:05.75	RUDOLF SMERDA	CZE	2:58.78	DON MCINTOSH	USA	1:16.22	DAVID QUIGGIN	USA	12:05.68	FRANK WILLIAMS	USA
1:05.84	HIROSHI MARUYAMA	JPN	3:00.07	JURAJ BRANIK	CZE	1:16.39	DIETER HOFEL	GER	12:09.09	NIC GEERS	NED
1:05.90	JOSE FERRAZ	BRA	3:00.91	DAVE NOBLE	USA	1:16.78	JAMES DE LACY	USA	12:11.33	JOAQUIN CANALES	ESP
1:06.46	AKIRA FUJIMAKI	JPN	3:01.64	P.BAZELAIRE	FRA	1:17.08	CHRIS DUNN	GBR	12:20.54	HILRICH LUPKES	GER
200 M. FREE			50 M. BRST			200 M. I.M.			12:27.91	HEINZ DEKARA	GER
2:21.52	DAVID QUIGGIN	USA	34.26	YOSHITADA MAEDA	JPN	2:39.62	J.LESTIDEAU	FRA	12:31.50	FRANS VAN ENST	NED
2:22.91	DUNCAN MCCREADIE	FRA	34.36	ROBERT STRAND	USA	2:39.79	ROBERT STRAND	USA	12:35.54	EWALD KLEINBECK	GER
2:25.94	JAMES DE LACY	USA	35.17	OSAMU MAEDA	JPN	2:47.18	RICHARD BURNS	USA	12:36.37	ALFRED SEEGER	GER
2:26.82	MOSHE GERTEL	ISR	35.34	DIETER HOFEL	GER	2:47.42	PAUL WYATT	AUS	1500 M. FREE		
2:28.50	FOLKERT MEEUW	GER	36.75	KENNETH FROST JR	USA	2:47.89	NORIAKI TSUJI	JPN	22:20.46	YASUSHI YAMAGUCHI	JPN
2:29.70	AKIRA FUJIMAKI	JPN	36.98	SCOTT GUTHRIE	USA	2:48.45	DUNCAN MCCREADIE	FRA	23:37.27	HILRICH LUPKES	GER
2:30.15	JAMES MCCLEERY	USA	37.00	SEIKO OKAZAKI	JPN	2:49.75	DAVID QUIGGIN	USA	23:39.95	MICK MARSHALL	GBR
2:30.30	KOJI IWAMOTO	JPN	37.14	ANTONIO ORSELLI	BRA	2:49.91	GERSHON SHEFA	ISR	23:42.86	NIC GEERS	NED
2:30.96	NORIAKI TSUJI	JPN	37.23	NORIAKI TSUJI	JPN	2:50.13	MICHAEL MCCOLLY	USA	23:46.09	ISAO NAKAMOTO	JPN
2:31.17	KEN RANSOM	CAN	37.37	DAVID GILDEA	USA	2:51.76	KOJI IWAMOTO	JPN	23:50.80	R.LLOYD-MOSTYN	GBR
400 M. FREE			100 M. BRST			400 M. I.M.			23:50.84	RALPH BROTT	USA
5:01.81	JAMES MCCLEERY	USA	1:16.60	ROBERT STRAND	USA	5:37.22	J.LESTIDEAU	FRA	23:51.97	FRANK WILLIAMS	USA
5:01.92	DUNCAN MCCREADIE	FRA	1:20.54	SEIKO OKAZAKI	JPN	5:59.56	NORIAKI TSUJI	JPN	23:58.63	EWALD KLEINBECK	GER
5:10.19	DAVID QUIGGIN	USA	1:21.20	OSAMU MAEDA	JPN	6:03.56	PAUL WYATT	AUS	24:12.44	GUIDO MARINELLI	ITA
5:14.95	MICHAEL MCCOLLY	USA	1:21.41	NORIAKI TSUJI	JPN	6:03.67	MICHAEL MCCOLLY	USA	50 M. BACK		
5:22.55	NORIAKI TSUJI	JPN	1:21.74	PATRICK LEGRAND	FRA	6:06.55	DOUGLAS MILLER	USA	35.60	JOAQUIN CANALES	ESP
5:23.90	VITTORIO ERMIRIO	ITA	1:21.98	DAVID GILDEA	USA	6:10.64	RICHARD BURNS	USA	35.71	FRANS VAN ENST	NED
5:26.71	KURT FREI	SUI	1:22.40	KENNETH FROST JR	USA	6:10.79	KURT FREI	SUI	36.66	NEIL MACKINNON	GBR
5:29.66	BERND HORSTMANN	GER	1:22.79	ESTEBAN CRUZ	ESP	6:10.95	HERBERT LANGE	GER	37.14	AKIHIKO YABE	JPN
5:29.81	DON MCINTOSH	USA	1:24.13	ALBERTO SICA	ITA	6:13.81	VICTOR PAUL	AUS	37.37	MIKE FRESHLEY	USA
5:30.48	JEAN-CLAUDE FAURE	FRA	1:24.79	GERSHON SHEFA	ISR	6:17.65	DAVID QUIGGIN	USA	37.57	MASAO KIJIMA	JPN
800 M. FREE			200 M. BRST			*****			37.63	TAISUKE MIYAZAKI	JPN
10:30.68	JAMES MCCLEERY	USA	2:49.34	ROBERT STRAND	USA	M E N 70-74			37.68	HELMUT RICHTER	GER
10:36.94	DUNCAN MCCREADIE	FRA	2:57.01	NORIAKI TSUJI	JPN	*****			38.24	GUNETE SCHOPKE	GER
10:36.96	J.LESTIDEAU	FRA	3:02.94	PAUL WYATT	AUS	50 M. FREE			38.34	TOM VERTH	CAN
10:47.28	MICHAEL MCCOLLY	USA	3:03.18	SEIKO OKAZAKI	JPN	28.31	IAN SMITH	CAN	100 M. BACK		
11:05.41	DAVID QUIGGIN	USA	3:04.74	ESTEBAN CRUZ	ESP	28.53	JEFF FARRELL	USA	1:20.82	FRANS VAN ENST	NED
11:07.17	KURT FREI	SUI	3:05.28	DAVID GILDEA	USA	29.31	NEIL MACKINNON	GBR	1:23.10	MASAO KIJIMA	JPN
11:13.50	VITTORIO ERMIRIO	ITA	3:06.84	STEVEN PETERSON	USA	29.94	WILLIAM LETCH	GBR	1:23.20	JOAQUIN CANALES	ESP
11:19.45	DON DAVIS	USA	3:09.27	KENNETH FROST JR	USA	30.15	T.HASHIMOTO	JPN	1:24.53	T.HASHIMOTO	JPN
11:19.73	JEAN-CLAUDE FAURE	FRA	3:09.36	PATRICK LEGRAND	FRA	30.18	GYORGY PAVETITS	BRA	1:25.32	GUNTER SCHOPKE	GER
11:30.39	TOM LANDIS	USA	3:09.56	SHINJI OMIGAWA	JPN	30.52	MICHEL ZASS	FRA	1:26.10	TOM VERTH	CAN
1500 M. FREE			50 M. FLY			30.55	HELMUT RICHTER	GER	1:26.12	TAISUKE MIYAZAKI	JPN
19:47.48	JAMES MCCLEERY	USA	30.25	RICHARD ABRAHAMS	USA	30.55	RYOZO NAKAMURA	JPN	1:26.38	OSSI ILGEN	GER
20:51.43	DAVID QUIGGIN	USA	30.79	FOLKERT MEEUW	GER	30.68	TOM VERTH	CAN	1:26.73	RAYMOND MARTIN	USA
21:21.50	TOM LANDIS	USA	30.89	JIM DRAGON	USA	100 M. FREE			1:27.17	IKURO SHIMONO	JPN
21:34.12	DON DAVIS	USA	31.06	DAVID QUIGGIN	USA	1:05.41	IAN SMITH	CAN	200 M. BACK		
21:43.36	KURT FREI	SUI	31.25	J.LESTIDEAU	FRA	1:07.75	WILLIAM LETCH	GBR	3:02.13	FRANS VAN ENST	NED
22:00.07	JAMES DE LACY	USA	31.51	JAMES DE LACY	USA	1:08.84	T.HASHIMOTO	JPN	3:02.88	T.HASHIMOTO	JPN
22:06.37	RICHARD BURNS	USA	31.66	JOSEF CLARET	ESP	1:08.87	JOAQUIN CANALES	ESP	3:04.68	TAISUKE MIYAZAKI	JPN
22:08.20	JULIUS YOUNG	USA	32.19	RUDOLF SMERDA	CZE	1:09.14	MIKE FRESHLEY	USA	3:10.76	DEAN DYE	USA
22:18.28	DOUG BISHOP	CAN	32.19	IAN FERGUS	AUS	1:09.30	MICHEL ZASS	FRA	3:12.26	SUSUMU NAKAJIMA	JPN
22:22.41	GRAHAM SHORT	GBR	32.23	DEREK PARR	GBR	1:09.98	MASATO YOSHINO	JPN	3:12.48	JOAQUIN CANALES	ESP
50 M. BACK			100 M. FLY			1:10.67	SEIJI NAKATA	JPN	3:13.25	IKURO SHIMONO	JPN
33.14	J.LESTIDEAU	FRA	1:11.32	ROBERT POILETMAN	USA	1:11.74	HATSUO MORIMOTO	JPN	3:14.96	DOUGLAS ALPINO	BRA
33.46	RICHARD BURNS	USA	1:11.45	J.LESTIDEAU	FRA	1:11.84	GYORGY PAVETITS	BRA	3:15.60	ALLAN MCDUGALL	USA
34.21	VINUS VAN BAALEN	CAN	1:11.95	JOSEF CLARET	ESP	200 M. FREE			3:17.25	HIROSHI NAKANISHI	JPN
34.95	RICHARD ALEXANDER	USA	1:13.63	KOJI IWAMOTO	JPN	2:34.80	MASATO YOSHINO	JPN	50 M. BRST		
35.10	JURAJ BRANIK	CZE	1:13.72	NORIAKI TSUJI	JPN	2:36.13	IKURO SHIMONO	JPN	38.44	TSUYOSHI HIGUCHI	JPN
35.24	YOSHIKATSU SAWADA	JPN	1:13.82	RICHARD BURNS	USA	2:36.53	WILLIAM LETCH	GBR	38.72	JÜRGEN ZIMMERMANN	GER
35.35	JAN SODERSTROM	USA	1:14.01	DEREK PARR	GBR	2:38.62	SEIJI NAKATA	JPN	38.98	TATSUO ASAI	JPN
35.47	BERND HORSTMANN	GER	1:15.49	RUDOLF SMERDA	CZE	2:39.74	T.HASHIMOTO	JPN	39.00	FRANTISEK POKORNY	CZE
35.55	KATSUTAKA IZUMI	JPN	1:16.87	PAUL WYATT	AUS	2:40.14	MIKE FRESHLEY	USA	39.15	TONY GOODWIN	AUS
35.67	JOHN FUSSELL	AUS	1:18.44	DAVID QUIGGIN	USA	2:40.17	BALAZS GYORFFY	GBR	39.26	ULRICH LASSAK	GER
100 M. BACK			200 M. FLY			2:40.24	JOAQUIN CANALES	ESP	39.32	MIKE FRESHLEY	USA
1:14.16	RICHARD BURNS	USA	2:45.27	J.LESTIDEAU	FRA	2:41.73	GEOFF STOKES	GBR	39.32	MASARU SHINKAI	JPN
1:15.41	J.LESTIDEAU	FRA	2:45.30	ROBERT POILETMAN	USA	2:42.38	NIC GEERS	NED	39.42	NEIL MACKINNON	GBR
1:16.08	BERND HORSTMANN	GER	2:53.94	PAUL WYATT	AUS	400 M. FREE			39.94	KIHEI YOSHIMURA	JPN
1:17.75	YOSHIKATSU SAWADA	JPN	2:54.22	DEREK PARR	GBR	5:38.16	JOAQUIN CANALES	ESP	100 M. BRST		
1:17.92	VINUS VAN BAALEN	CAN	3:01.30	RUDOLF SMERDA	CZE	5:38.32	GEOFF STOKES	GBR	1:26.44	MASARU SHINKAI	JPN
1:17.96	MICHAEL MCCOLLY	USA	3:02.15	YASUTAKA KOIKE	JPN	5:42.63	ISAO TAKEBAYASHI	JPN	1:26.57	TONY GOODWIN	AUS
1:18.72	JURAJ BRANIK	CZE	3:05.24	JOACHIM HINTZE	GER	5:45.50	NIC GEERS	NED	1:26.92	MIKE FRESHLEY	USA
1:18.95	LUCIEN GAUCHE	FRA	3:08.89	PETER STOCKHAMMER	GER	5:47.38	FRANK WILLIAMS	USA	1:27.21	TATSUO ASAI	JPN
1:19.28	JAN SODERSTROM	USA	3:10.58	IVAN PIVOVAROV	CAN	5:50.33	WILLIAM LETCH	GBR	1:28.06	KIHEI YOSHIMURA	JPN
1:19.97	ROBERT SMITH	USA	3:14.02	SEIICHI YONEDA	JPN	5:52.51	KIHEI YOSHIMURA	JPN	1:29.56	JOACHIM SCHULZE	GER
200 M. BACK			100 M. I.M.			5:53.02	HEINZ DEKARA	GER	1:29.67	ULRICH LASSAK	GER
2:43.67	RICHARD BURNS	USA	1:11.17	ROBERT STRAND	USA				1:29.75	ALFRED SEEGER	GER



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2011

1:30.02 KEITH INGRAM	GBR	7:06.37 HENRI VIDIL	FRA	41.12 MIKIYA HATTA	JPN	1:37.80 CLAUDIO NEGRI	ITA
1:30.32 JEFF FARRELL	USA	7:07.61 FRANK CODY	USA	41.45 E.NODENSCHNEIDER	FRA	1:39.57 KATSUMI YAMADA	JPN
200 M. BRST				41.78 TAKAO NISHINO	JPN	1:44.29 HEINZ KRAUSS	GER
3:07.85 MIKE FRESHLEY	USA	*****		42.15 ONDAMAR SILVA	BRA	1:47.46 MASAYASU KAMIYA	JPN
3:12.71 TONY GOODWIN	AUS	M E N 75-79		42.15 MITSURU NAKAGAWA	JPN	1:47.75 T.KURAMOTO	JPN
3:13.20 KIHEI YOSHIMURA	JPN	*****		42.24 HISAO HIBINO	JPN	1:49.19 GÜNTER BEILSTEIN	GER
3:15.06 MASARU SHINKAI	JPN	50 M. FREE		100 M. BACK		200 M. FLY	
3:15.86 MICHAEL MOLONEY	AUS	31.10 HIROSHI MATSUMOTO	JPN	1:24.66 YOSHI OYAKAWA	USA	4:15.44 TOMAS GARRIDO	PUR
3:17.93 ALFRED SEEGER	GER	31.38 CAV CAVANAUGH	USA	1:24.79 S.SEKIKAWA	JPN	4:17.13 DOUGLAS HOLMES	USA
3:18.72 TATSUO ASAI	JPN	31.59 DAVID COSTILL	USA	1:29.42 MAMPEI SEINO	JPN	4:17.72 IVAN SZASZ	CAN
3:18.97 KEITH INGRAM	GBR	31.94 H.TAKAHASHI	JPN	1:31.34 CLARKE MITCHELL	USA	4:23.55 GEROLAMO FORLANI	ITA
3:19.14 YOSHIAKI AOKI	JPN	32.08 BOB BAILIE	USA	1:31.79 E.NODENSCHNEIDER	FRA	4:32.82 KAREL BROZEK	CZE
3:22.04 JOACHIM SCHULZE	GER	32.68 GENICHI IGARASHI	JPN	1:34.23 GERHARD HOLE	GER	4:36.58 MASAYASU KAMIYA	JPN
50 M. FLY		32.79 ARTHUR LOWE	GBR	1:34.23 MIKIYA HATTA	JPN	4:37.33 JORGE GRANADOS	ESP
32.62 IAN SMITH	CAN	32.87 YASUTAKA OTSUKA	JPN	1:34.95 JOHN CRISP	AUS	4:48.93 JOHN SULZBACH	USA
32.89 RYUJI TAKAMINE	JPN	32.94 ANDERS SODERQVIST	SWE	1:35.41 HITOSHI ABE	JPN	4:59.47 ERNEST PARCERISAS	ESP
33.27 MIKE FRESHLEY	USA	32.95 YOSHI OYAKAWA	USA	1:35.56 MASAYASU KAMIYA	JPN	5:11.15 LUIS MEJIAS	ESP
33.30 JOAQUIN CANALES	ESP	100 M. FREE		200 M. BACK		100 M. I.M.	
33.40 FRANTISEK POKORNY	CZE	1:09.83 HIROSHI MATSUMOTO	JPN	3:14.49 E.NODENSCHNEIDER	FRA	1:21.42 DAVID COSTILL	USA
33.40 NEIL MACKINNON	GBR	1:12.11 WERNER SCHNABEL	GER	3:18.18 THOMAS WALKER	GBR	1:23.53 HANS REICHEL	GER
33.95 TOMOYASU IIDA	JPN	1:12.72 CAV CAVANAUGH	USA	3:19.54 MAMPEI SEINO	JPN	1:27.20 GENICHI IGARASHI	JPN
34.14 WILLIAM LETCH	GBR	1:14.09 H.TAKAHASHI	JPN	3:23.47 CLARKE MITCHELL	USA	1:27.43 JOHN CRISP	AUS
34.36 JEFF FARRELL	USA	1:14.99 JOHN CRISP	AUS	3:30.17 JORGE GRANADOS	ESP	1:29.98 BOB BAILIE	USA
34.50 TAISUKE MIYAZAKI	JPN	1:16.17 ARTHUR LOWE	GBR	3:30.21 HITOSHI ABE	JPN	1:30.44 MASAYASU KAMIYA	JPN
100 M. FLY		1:16.36 GERHARD HOLE	GER	3:31.82 HISAO HIBINO	JPN	1:30.97 O.BERTUCCELLI	ITA
1:19.58 TAISUKE MIYAZAKI	JPN	1:16.98 BOB BAILIE	USA	3:34.91 MASAYASU KAMIYA	JPN	1:31.46 H.TAKAHASHI	JPN
1:19.68 JOAQUIN CANALES	ESP	1:17.36 YOSHI OYAKAWA	USA	3:35.12 TAKASHI HAYASHI	JPN	1:31.55 YOSHINAO KAMEI	JPN
1:20.92 WILLIAM LETCH	GBR	1:17.64 MASAYASU KAMIYA	JPN	3:36.73 OSAMU IWANAMI	JPN	1:32.76 GERHARD HOLE	GER
1:21.05 GUNTER SCHOPKE	GER	200 M. FREE		50 M. BRST		200 M. I.M.	
1:23.27 TOMOYASU IIDA	JPN	2:35.78 DAVID RADCLIFF	USA	39.20 HANS REICHEL	GER	3:12.11 JOHN CRISP	AUS
1:23.67 R.LLOYD-MOSTYN	GBR	2:46.63 CAV CAVANAUGH	USA	40.54 TETSUO NAKAMARU	JPN	3:19.26 GENICHI IGARASHI	JPN
1:26.29 FRANK WILLIAMS	USA	2:51.56 TOSABURO HOSOKAWA	JPN	41.39 DAVID COSTILL	USA	3:28.57 HORST KESTENER	BRA
1:26.70 ALFRED SEEGER	GER	2:57.96 TAKASHI IMASAKA	JPN	41.46 O.BERTUCCELLI	ITA	3:29.03 MASAYASU KAMIYA	JPN
1:26.83 KIHEI YOSHIMURA	JPN	2:58.45 KAZUO OTA	JPN	42.21 HIROFUMI HOSOTANI	JPN	3:29.98 THOMAS WALKER	GBR
1:28.09 LAURI MALK	FIN	2:59.53 TAKASHI SHIBATA	JPN	42.67 HIROMASA KAWAI	JPN	3:30.38 E.NODENSCHNEIDER	FRA
200 M. FLY		2:59.58 MASASHIRO HAYASHI	JPN	42.89 GERHARD HOLE	GER	3:34.27 CAV CAVANAUGH	USA
3:15.06 ALFRED SEEGER	GER	2:59.65 ARTHUR LOWE	GBR	43.08 KLAUS FELLNER	SUI	3:35.06 YOSHINAO KAMEI	JPN
3:18.11 TAISUKE MIYAZAKI	JPN	3:00.05 JOHN HARRINGTON	GBR	43.18 CLAUDIO NEGRI	ITA	3:37.21 BOB BEST	USA
3:18.38 JOAQUIN CANALES	ESP	3:01.08 E.NODENSCHNEIDER	FRA	43.22 GEOFF BISHOP	GBR	3:40.96 TSUTOMU KAJIHARA	JPN
3:24.43 R.LLOYD-MOSTYN	GBR	400 M. FREE		100 M. BRST		400 M. I.M.	
3:25.28 ISAO TAKEBAYASHI	JPN	5:40.79 DAVID RADCLIFF	USA	1:26.76 HANS REICHEL	GER	7:12.49 ANRI VERESHCHAGIN	RUS
3:25.86 KINICHI MURASE	JPN	5:58.03 TOSABURO HOSOKAWA	JPN	1:31.15 DAVID COSTILL	USA	7:16.86 GUNTER BEILSTEIN	GER
3:26.07 FRANK WILLIAMS	USA	6:07.12 JOHN CRISP	AUS	1:31.31 TETSUO NAKAMARU	JPN	7:56.17 JORGE GRANADOS	ESP
3:30.12 HENRI VIDIL	FRA	6:13.43 H.TAKAHASHI	JPN	1:33.38 O.BERTUCCELLI	ITA	7:56.44 RON RICHARDS	AUS
3:30.61 FRANK CODY	USA	6:17.02 JOHN HARRINGTON	GBR	1:34.89 PETER BELL	CAN	7:56.46 TOMAS GARRIDO	PUR
3:38.03 MICHAEL DANIELL	GBR	6:38.52 MASAYASU KAMIYA	JPN	1:35.68 HIROFUMI HOSOTANI	JPN	7:57.58 YOSHINAO KAMEI	JPN
100 M. I.M.		6:39.82 ONDAMAR SILVA	BRA	1:36.65 THOMAS WALKER	GBR	8:01.63 TAKAO OBARA	JPN
1:19.00 JEFF FARRELL	USA	6:41.16 WILL RAUCH	USA	1:37.86 TSUTOMU KAJIHARA	JPN	8:07.33 WALLY HENNE	CAN
1:19.76 JOAQUIN CANALES	ESP	6:41.25 GILBERT TEYSSIER	FRA	1:39.26 GÜNTER BEILSTEIN	GER	8:10.83 GEROLAMO FORLANI	ITA
1:20.10 MIKE FRESHLEY	USA	6:42.75 GIUSEPPE BILOTTA	ITA	1:39.33 SHUNSAKU TAKAHIRA	JPN	8:11.71 OSAMU IWANAMI	JPN
1:20.18 WILLIAM LETCH	GBR	800 M. FREE		200 M. BRST		*****	
1:20.44 NEIL MACKINNON	GBR	11:22.52 DAVID RADCLIFF	USA	3:15.57 HANS REICHEL	GER	M E N 80-84	
1:20.81 KIHEI YOSHIMURA	JPN	13:10.91 JOHN HARRINGTON	GBR	3:28.83 MASAMI SHIGETA	JPN	*****	
1:21.99 MASARU SHINKAI	JPN	13:35.52 WILL RAUCH	USA	3:31.35 CLAUDIO NEGRI	ITA	50 M. FREE	
1:23.02 HIROYUKI ONO	JPN	13:45.69 H.NUSSBAUMER	GER	3:32.41 PETER BELL	CAN	33.73 SHINGO YAMAMOTO	JPN
1:23.10 ADU HEWELCKE	GER	13:54.52 JORGE GRANADOS	ESP	3:32.68 THOMAS WALKER	GBR	35.59 MASAO SUZUKI	JPN
1:23.10 IKURO SHIMONO	JPN	13:55.25 GEROLAMO FORLANI	ITA	3:35.09 TSUTOMU KAJIHARA	JPN	35.70 GRAHAM JOHNSTON	USA
200 M. I.M.		13:56.76 T.KUNITOMI	JPN	3:40.22 CLAUDE SIBBILLE	FRA	36.71 ASHLEY JONES	USA
2:54.26 MIKE FRESHLEY	USA	14:00.11 ARTHUR LOWE	GBR	3:43.64 WALLY HENNE	CAN	37.04 CURT ZEISS	GER
2:57.47 MASAO KIJIMA	JPN	14:31.41 COLIN CLIFF	AUS	3:45.02 YASUO ASAKURA	JPN	37.38 S.KROKOSZYNSKI	POL
3:02.03 KIHEI YOSHIMURA	JPN	14:42.34 STAN MORNER	USA	3:45.22 PATRICK GALVIN	AUS	37.47 ROGER BURREL	FRA
3:03.33 HIROYUKI ONO	JPN	1500 M. FREE		50 M. FLY		37.48 HARUO HAYAKAWA	JPN
3:04.94 WILLIAM LETCH	GBR	21:54.93 DAVID RADCLIFF	USA	33.28 HIROSHI MATSUMOTO	JPN	38.11 ROD BAKER	AUS
3:06.54 IKURO SHIMONO	JPN	23:44.17 TOSABURO HOSOKAWA	JPN	36.03 GENICHI IGARASHI	JPN	38.15 KATSURA SUZUKI	JPN
3:06.98 JOACHIM SCHULZE	GER	25:37.14 JOHN HARRINGTON	GBR	36.41 DAVID COSTILL	USA	100 M. FREE	
3:07.50 KEITH INGRAM	GBR	26:11.41 OSAMU IWANAMI	JPN	37.37 BOB BAILIE	USA	1:17.27 SHINGO YAMAMOTO	JPN
3:08.94 MASARU SHINKAI	JPN	26:20.10 M.MIYASHITA	JPN	38.62 HANS REICHEL	GER	1:18.25 GRAHAM JOHNSTON	USA
3:09.21 JOAQUIN CANALES	ESP	26:22.22 JORGE GRANADOS	ESP	39.67 GERHARD HOLE	GER	1:21.94 FRANK TANNER	USA
400 M. I.M.		26:33.61 S.TOKUNAGA	JPN	39.79 MASAYASU KAMIYA	JPN	1:23.58 ROGER BURREL	FRA
6:22.65 MASAO KIJIMA	JPN	26:35.34 ONDAMAR SILVA	BRA	39.98 KATSUMI YAMADA	JPN	1:24.20 JOHN RIES	USA
6:36.77 MIKE FRESHLEY	USA	26:45.80 GIUSEPPE BILOTTA	ITA	40.01 CLARKE MITCHELL	USA	1:25.69 ROD BAKER	AUS
6:37.13 JOAQUIN CANALES	ESP	26:47.29 TAKAO OBARA	JPN	40.11 TAKASHI SATO	JPN	1:26.84 S.KROKOSZYNSKI	POL
6:43.48 ISAO TAKEBAYASHI	JPN	50 M. BACK		100 M. FLY		1:27.97 DAVID LAWLER	AUS
6:47.20 MASARU SHINKAI	JPN	37.65 YOSHI OYAKAWA	USA	1:26.67 GENICHI IGARASHI	JPN	1:28.04 ROGER BURRELL	GBR
6:51.04 ALFRED SEEGER	GER	37.70 S.SEKIKAWA	JPN	1:26.86 HIROSHI MATSUMOTO	JPN	1:29.84 CURT ZEISS	GER
7:02.37 KINICHI MURASE	JPN	39.94 CLARKE MITCHELL	USA	1:31.33 TAKASHI HAYASHI	JPN	1:29.84 M.YAMAMOTO	JPN
7:02.96 TSUTOMU MIYAUCHI	JPN	40.80 MAMPEI SEINO	JPN	1:37.09 MASARU IGARASHI	JPN		



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2011

200 M. FREE		50 M. BRST		3:53.49 CURT ZEISS	GER	2:01.53 WILLARD LAMB	USA
2:55.46 SHINGO YAMAMOTO	JPN	44.93 JOHN KORTHEUER	USA	4:00.83 ROGER BURREL	FRA	2:04.20 KAIZO WATANABE	JPN
2:57.47 GRAHAM JOHNSTON	USA	46.74 ASHLEY JONES	USA	4:04.37 GEORGES VERHELST	BEL	2:12.45 PAUL HUTINGER	USA
3:10.09 KATSURA SUZUKI	JPN	47.56 ROLF WALTHER	GER	4:05.10 MILTON MARKS	USA	2:14.04 JURGEN SCHMIDT	USA
3:12.63 FRANK TANNER	USA	47.69 CURT ZEISS	GER	4:09.19 LUCJAN PRZADO	POL	2:17.13 ALDACYR HILL	BRA
3:14.44 S.KROKOSZYNSKI	POL	47.82 TAKAO TSUCHIYA	JPN	4:24.73 FRANK MANHEIM	USA	2:17.89 GEORGE MELICK	USA
3:17.01 ROGER BURREL	FRA	48.35 MILTON MARKS	USA	400 M. I.M.		2:18.73 ALBERTO SIONI	ITA
3:17.93 GABRIEL GUIHO	FRA	48.74 GERHARD GIERA	GER	6:58.11 GIULIO DIVANO	ITA	2:23.44 TREVOR WILSON	NZL
3:18.13 DAVID LAWLER	AUS	48.94 JONATHAN DAVIES	AUS	8:03.48 FRANK TANNER	USA	200 M. BACK	
3:22.90 NORIO HAYASHI	JPN	49.10 YASUO UTE	JPN	8:07.83 GRAHAM JOHNSTON	USA	4:23.67 DALE WEBSTER	USA
3:26.40 ROGER BURRELL	GBR	49.39 MAKOTO NISHIURA	JPN	9:04.75 GEORGES VERHELST	BEL	4:27.66 KAIZO WATANABE	JPN
400 M. FREE		100 M. BRST		*****		4:48.21 JURGEN SCHMIDT	USA
5:59.22 GIULIO DIVANO	ITA	1:45.54 TAKAO TSUCHIYA	JPN	M E N 85-89		5:06.94 PAUL HUTINGER	USA
6:26.54 GRAHAM JOHNSTON	USA	1:48.21 ASHLEY JONES	USA	*****		5:40.23 GEORGE STEWART	AUS
7:01.27 GABRIEL GUIHO	FRA	1:48.79 JOHN KORTHEUER	USA	50 M. FREE		5:45.08 MINORU FUKUI	JPN
7:10.86 S.KROKOSZYNSKI	POL	1:49.74 MAKOTO NISHIURA	JPN	36.31 TOSHIMI INATOMI	JPN	5:55.54 WALTER SCHILL	GER
7:26.30 PAUL KIELL	USA	1:51.63 MILTON MARKS	USA	36.90 FRANK PIEMME	USA	6:20.24 JACK BODDINGTON	CAN
7:27.08 ROBERT BEACH	USA	1:52.09 GERHARD GIERA	GER	38.73 TAMON YOSHIDA	JPN	50 M. BRST	
7:52.08 HARVEY PROSSER	USA	1:52.28 ROBERT MACDONALD	USA	39.18 SEIICHIRO OTSUKA	JPN	46.26 TOSHIO TAJIMA	JPN
7:53.90 GRANT JEFFREY	CAN	1:52.89 FREDERICK HOPPE	USA	39.69 KARL HAUTER	GER	48.86 KARL HAUTER	GER
7:56.53 GEORGES VERHELST	BEL	1:53.20 YASUO UTE	JPN	39.88 TOSHIO TAJIMA	JPN	49.09 FRANK PIEMME	USA
8:04.30 D.CASOLINO	ITA	1:53.70 JONATHAN DAVIES	AUS	41.68 SHOICHI SHIDA	JPN	50.02 Y.KAWABATA	JPN
800 M. FREE		200 M. BRST		41.97 WILLARD LAMB	USA	55.49 HORST FRITSCHKE	GER
13:35.75 KATSURA SUZUKI	JPN	3:52.83 ASHLEY JONES	USA	42.06 DALE WEBSTER	USA	57.61 ROLF STOCKHAUSEN	GER
13:39.13 GRAHAM JOHNSTON	USA	4:06.90 CURT ZEISS	GER	42.10 EDWIN SKELTON	AUS	58.69 MAX BERGIER	FRA
13:57.61 THOMAS TAYLOR	USA	4:08.47 ROBERT MACDONALD	USA	100 M. FREE		1:01.90 M.GIAMPINETRO	ITA
14:40.81 GABRIEL GUIHO	FRA	4:12.37 MILTON MARKS	USA	1:29.65 FRANK PIEMME	USA	1:03.66 JACQUES AMYOT	CAN
15:13.40 ROBERT BEACH	USA	4:13.07 LUCJAN PRZADO	POL	1:30.77 TOSHIMI INATOMI	JPN	1:04.60 SEITA INAYOSHI	JPN
15:29.95 PAUL KIELL	USA	4:13.66 GEORGES VERHELST	BEL	1:33.78 TAMON YOSHIDA	JPN	100 M. BRST	
15:58.80 GEORGES VERHELST	BEL	4:15.87 PIERRE GUERNIOU	FRA	1:34.34 WILLARD LAMB	USA	1:47.37 KARL HAUTER	GER
16:37.71 EDWARD HOY	GBR	4:17.21 FREDERICK HOPPE	USA	1:34.63 DALE WEBSTER	USA	1:55.58 FRANK PIEMME	USA
16:39.47 GRANT JEFFREY	CAN	4:19.54 GERHARD SEGIETH	GER	1:44.28 IZUMI MATSUDA	JPN	2:07.03 WATARU ASAOKA	JPN
17:15.11 CAMILLO GAUDIOSO	ITA	4:21.40 JOHN MONNE	CAN	1:46.52 JURGEN SCHMIDT	USA	2:12.60 DENZO WAKAYAMA	JPN
1500 M. FREE		50 M. FLY		1:47.08 JAMES DETAR	BRA	2:19.83 MAX BERGIER	FRA
25:56.19 GRAHAM JOHNSTON	USA	39.66 YOSHIO ISHIGURO	JPN	1:48.46 WATARU ASAOKA	JPN	2:22.72 SEITA INAYOSHI	JPN
26:51.46 THOMAS TAYLOR	USA	43.20 ASHLEY JONES	USA	1:48.87 ELI KITAY	AUS	2:28.80 JACQUES AMYOT	CAN
28:46.05 ROBERT BEACH	USA	43.87 SUEO YAMAGUCHI	JPN	200 M. FREE		2:31.33 GEORGE MELICK	USA
30:05.08 HARVEY PROSSER	USA	44.41 CURT ZEISS	GER	3:30.18 FRANK PIEMME	USA	2:33.25 M.GIAMPINETRO	ITA
30:23.07 GEORGES VERHELST	BEL	45.57 TOSHIKAZU TATEDA	JPN	3:37.28 TOSHIMI INATOMI	JPN	2:36.16 KOICHI HANAI	JPN
32:08.48 SABURO SASAKI	JPN	47.69 SHUNTARO IIDA	JPN	3:38.11 WILLARD LAMB	USA	200 M. BRST	
33:16.18 CAMILLO GAUDIOSO	ITA	48.43 S.KROKOSZYNSKI	POL	3:51.96 JURGEN SCHMIDT	USA	4:32.75 WATARU ASAOKA	JPN
34:40.47 DONALD BAKER	USA	48.73 H DONALD MESSER	USA	3:54.29 WATARU ASAOKA	JPN	5:07.58 MAX BERGIER	FRA
36:08.96 ALFIO FICHERA	ITA	48.94 ROLF STELLRECHT	GER	4:01.89 KAIZO WATANABE	JPN	5:23.57 SEITA INAYOSHI	JPN
36:10.07 PATRICK QUINN	USA	49.65 FREDERICK HOPPE	USA	4:03.78 JAMES DETAR	BRA	5:38.63 M.GIAMPINETRO	ITA
50 M. BACK		100 M. FLY		4:10.91 PERC EDWARDS	AUS	5:47.56 JACQUES AMYOT	CAN
44.75 HARUO HAYAKAWA	JPN	1:32.68 GIULIO DIVANO	ITA	4:19.10 M.MIZOBUCHI	JPN	6:13.11 PRIMITIVO SANCHEZ	ESP
45.01 NORIO HAYASHI	JPN	1:57.63 CURT ZEISS	GER	4:19.53 MINORU FUKUI	JPN	50 M. FLY	
45.16 ROGER BURREL	FRA	1:58.52 TOSHIKAZU TATEDA	JPN	400 M. FREE		44.69 TAMON YOSHIDA	JPN
46.32 GERHARD FERCHLAND	GER	2:02.01 H DONALD MESSER	USA	8:11.27 JURGEN SCHMIDT	USA	46.55 TOSHIO TAJIMA	JPN
46.89 ASHLEY JONES	USA	2:03.04 SHUNTARO IIDA	JPN	8:28.77 WATARU ASAOKA	JPN	48.11 FRANK PIEMME	USA
47.54 SHIGERU KAMATA	JPN	2:07.46 TOSHIMASA MINAMI	JPN	8:55.86 JAMES DETAR	BRA	53.69 MINORU NAGASHIMA	JPN
47.71 FRANK MANHEIM	USA	2:11.73 GEORGES VERHELST	BEL	9:51.97 FRED GOLDNER	USA	1:04.18 GORO UEDA	JPN
48.03 HORACE KNOWLTON	USA	2:12.90 PAUL GOENER	AUS	10:18.43 MAX BERGIER	FRA	1:04.90 MAKOTO KAMIJO	JPN
48.99 MILTON MARKS	USA	2:25.18 DONALD BAKER	USA	10:18.65 K.MROWCZYNSKI	POL	1:07.96 TADASHI ITO	JPN
49.86 JONATHAN DAVIES	AUS	2:26.44 SUEO YAMAGUCHI	JPN	10:20.28 WALDEMAR BIANCO	BRA	1:12.34 MINORU FUKUI	JPN
100 M. BACK		200 M. FLY		12:43.17 JACK BODDINGTON	CAN	1:14.29 GEORGE STEWART	AUS
1:39.46 ROGER BURREL	FRA	3:30.11 GIULIO DIVANO	ITA	800 M. FREE		1:17.04 MANUEL PINA	ESP
1:39.99 NORIO HAYASHI	JPN	4:27.06 FRANK TANNER	USA	17:16.76 JURGEN SCHMIDT	USA	100 M. FLY	
1:44.08 HORACE KNOWLTON	USA	4:55.39 TOSHIKAZU TATEDA	JPN	21:06.69 K.MROWCZYNSKI	POL	2:55.67 DON LEADER	GBR
1:49.74 ROD BAKER	AUS	5:02.75 TOSHIMASA MINAMI	JPN	1500 M. FREE		3:03.98 MANUEL PINA	ESP
1:49.87 SHIGERU KAMATA	JPN	5:43.84 PAUL GROENER	AUS	32:38.15 JURGEN SCHMIDT	USA	3:24.50 BOB DOUD	USA
1:52.56 JONATHAN DAVIES	AUS	100 M. I.M.		35:36.28 JAMES DETAR	BRA	200 M. FLY	
1:52.90 STAN MC CONNELL	USA	1:31.23 GIULIO DIVANO	ITA	50 M. BACK		7:30.16 BOB DOUD	USA
1:54.63 ROLF STELLRECHT	GER	1:36.87 ASHLEY JONES	USA	50.11 DALE WEBSTER	USA	100 M. I.M.	
1:54.76 Y.KAWAMOTO	JPN	1:41.29 FRANK TANNER	USA	51.15 HORST FRITSCHKE	GER	1:42.84 KARL HAUTER	GER
1:56.11 ZENJI NAKAHARI	JPN	1:42.90 S.KROKOSZYNSKI	POL	51.82 KARL HAUTER	GER	1:53.34 HIROSHI IMAIZUMI	JPN
200 M. BACK		1:43.46 CURT ZEISS	GER	52.14 KAIZO WATANABE	JPN	1:54.88 SHOICHI SHIDA	JPN
3:35.49 NORIO HAYASHI	JPN	1:44.72 ROLF STELLRECHT	GER	53.72 ALDACYR HILL	BRA	2:09.78 GORO UEDA	JPN
3:45.70 ROGER BURREL	FRA	1:44.96 ROGER BURREL	FRA	55.51 SHOJU SHIBATA	JPN	2:17.80 WATARU ASAOKA	JPN
3:48.89 HORACE KNOWLTON	USA	1:45.57 GOTTFRIED KLÄRING	GER	55.95 WILLARD LAMB	USA	2:27.24 DON LEADER	GBR
3:57.50 PAUL KIELL	USA	1:45.92 MAKOTO NISHIURA	JPN	56.27 PAUL HUTINGER	USA	2:30.65 JACQUES AMYOT	CAN
4:03.02 GEORGES VERHELST	BEL	1:47.23 LUCJAN PRZADO	POL	1:00.71 ALBERTO SIONI	ITA	2:37.54 MINORU FUKUI	JPN
4:14.69 ROBERT CHIALVA	FRA	200 M. I.M.		1:01.69 TREVOR WILSON	NZL	2:48.47 GEORGE STEWART	AUS
4:18.57 STAN MC CONNELL	USA	3:18.55 GIULIO DIVANO	ITA	100 M. BACK		2:50.91 BAKER SHANNON	USA
4:24.53 Y.KAWAMOTO	JPN	3:38.22 FRANK TANNER	USA	1:49.24 KARL HAUTER	GER	200 M. I.M.	
4:27.76 KEN KIMBALL	USA	3:41.81 GRAHAM JOHNSTON	USA	1:54.23 DALE WEBSTER	USA	3:55.24 KARL HAUTER	GER
4:30.61 GERHARD SEGIETH	GER	3:45.36 S.KROKOSZYNSKI	POL				



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2011

400 M. I.M.		5:46.96 E OLE LARSON	USA	CINDY BERTELINK		KENILWORTH	GBR	1:59.02
12:50.08 MANUEL PINA	ESP	6:04.70 GEORGE CORONES	AUS	ANNA ORZECZOWSKA				
14:35.94 BOB DOUD	USA	50 M. FLY		ANA TOGIAS		RYDE	AUS	1:59.79
*****		1:41.81 HIRONARI UEDA	JPN	LIZ DINEEN		JENNY WHITELEY		
		100 M. I.M.		BIDASOA XXI	ESP	VICKY WATSON		
M E N 90-94		2:42.05 E OLE LARSON	USA	ANA ECHEVESTE		KATHY ANDREWS		
*****		2:52.70 HIRONARI UEDA	JPN	MIREN GALVANY		NATALIE CLARENCE		
		2:59.18 ALFRED SCHULHOF	CAN	LORENA BENITO		TECH	CAN	2:00.50
50 M. FREE				ANE SASETA		ALISON ROWEN		
46.55 GEORGE CORONES	AUS	*****				MARISHA ROMAN		
55.53 ROGERS HOLMES	USA	M E N 95-99		AGE 120-159		S.DELIENCOURT		
55.75 JULIUS FEICHT	GER	*****		SODERTALJE	SWE	WHITNEY BOND		
55.99 TOSHIO OKUBO	JPN	50 M. FREE		HANNA ERIKSSON		RYOGOKU KINGYO	JPN	2:00.53
1:01.30 ALFRED SCHULHOF	CAN	1:20.50 JEAN LEEMPUT	FRA	I. CARLQVIST		HITOMI MATSUDA		
1:01.43 E OLE LARSON	USA	1:44.01 ROMAN JEZEK	CAN	ANNA FOLKESSON		JUNKO SATO		
1:07.80 RUPERT FIXOTT	USA	100 M. FREE		SU OLTNER		YUKO NAKANO		
1:07.87 JOHN BRICE	AUS	4:30.22 ROMAN JEZEK	CAN	REDT	USA	YUKI HIRAIDE		
1:12.35 F.GIANNETTA	ITA	50 M. BACK		KAITLIN MOUGHTY		JARFALLA	SWE	2:00.99
1:12.44 S.MATSUYAMA	JPN	1:06.23 GORO KOBAYASHI	JPN	NANCY JO		KARIN MARDE		
100 M. FREE		1:14.06 JEAN LEEMPUT	FRA	KRISTIN GARY		ULRIKA NYKVIST		
1:49.85 GEORGE CORONES	AUS	1:21.53 RUSS WITTE	USA	SUSAN WAGER		ANNA HANSSON		
2:02.20 HIRONARI UEDA	JPN	1:44.01 ROMAN JEZEK	CAN	MALMO KK	SWE	MARIE HANSSON		
2:09.30 JULIUS FEICHT	GER	100 M. BACK		MARIA WITAZKA		ACAD.PRAIA A	BRA	2:01.49
2:12.11 ALFRED SCHULHOF	CAN	2:56.67 RUSS WITTE	USA	ANNA LOHMANN		C.LARCHER		
2:21.45 KARL BAYERLEIN	GER	3:02.66 JEAN LEEMPUT	FRA	CECILIA KENTELL		MYLENE RIBEIRO		
2:42.40 F.GIANNETTA	ITA	50 M. BRST		JOHANNA FELDTMANN		MARCIA RAMOS		
2:42.93 JOHN BRICE	AUS	1:13.72 RUSS WITTE	USA	LONG EATON	GBR	MARCIA LIMA		
3:01.70 RUPERT FIXOTT	USA	2:03.41 ROMAN JEZEK	CAN					
3:01.74 AKIRA MATSUNO	JPN	100 M. BRST		RYW MONSON	GBR	AGE 200-239		
3:11.43 S.MATSUYAMA	JPN	3:03.57 RUSS WITTE	USA	BOULOGNE-BILLAN	FRA	MSBC	CAN	1:59.35
200 M. FREE		4:30.22 ROMAN JEZEK	CAN	M.DESROUSSEAU		ANDREE BRAULT		
4:51.67 KARL BAYERLEIN	GER	200 M. BRST		C.DELMAESTRO		ROSEMARY KELSALL		
4:57.40 E OLE LARSON	USA	6:14.84 RUSS WITTE	USA	CLAIRE DESDOIT		DANIELLE BRAULT		
5:12.97 ALFRED SCHULHOF	CAN			CAROLINE MATHIAS		SARAH MACDONALD		
6:24.89 F.GIANNETTA	ITA	*****		GOTEBORG SIM	SWE	CLIP	CAN	2:00.89
6:55.33 MAX AVENEL	FRA	RELAYS: WOMEN 200 M. FREE		ANNA OLSSON		KRISTIN DAWSON		
400 M. FREE		*****		ANNA JENSEN		KATHY HILLAND		
9:41.16 KARL BAYERLEIN	GER	AGE 100-119		N.BERTILSDOTTER		SHELLEY WEARMOUTH		
10:19.38 E OLE LARSON	USA	AURO	CAN	MALIN NILSSON		GAIL AMUNDURD		
17:56.95 JACK MATHIESON	AUS	AMANDA WILLIAMS		VIRY-CHATILLON	FRA	SYSM	USA	2:03.15
800 M. FREE		JULIANA GONZALEZ		CELINE DA ROCHA		LAURA GROSELLE		
20:42.60 KARL BAYERLEIN	GER	CHRISTIE SMITH		CAROLINE PIROLLEY		FERNETTE RAMNATH		
21:58.06 E OLE LARSON	USA	STEPHANIE CHOLYK		SEVERINE MESSAGER		DEANNA DOYLE		
1500 M. FREE		DE DINKEL	NED	SANDRINE GENEVOIS		CATHY FEDAKO		
43:49.29 E OLE LARSON	USA	KARIN HIDDING		NTMC	CAN	TABY SIM	SWE	2:04.39
50 M. BACK		FRANCA WILLEME		JENNIFER BUTTON		ANNICA ABERG		
57.58 ROGERS HOLMES	USA	ANIQUE WILLEME		JUDY GARAY		LILLIE LARSSON		
1:01.91 JULIUS FEICHT	GER	MARLIES REINDERS		MARIJANA PRIMORAC		L.SKARBO-TUNMAR		
1:02.10 ALFRED SCHULHOF	CAN	BIRMINGHAM	GBR	LORI MICHEFF		GUNILLA RASMUSSEN		
1:09.71 WALTER LYNCH	USA	TECH	CAN	NORTH SYDNEY	AUS	LAGARDERE PARIS	FRA	2:05.73
1:29.82 MAX AVENEL	FRA	TORI TEMPLE		SARAH KOCH		SYLVIE ALLERY		
1:38.50 FLAVIO CASTRO	BRA	CHANTELLE BODUEL		CHRISTINA ECHOLS		CAROLINE SAILLET		
2:09.37 VICENTE BARRIO	ESP	ALISON SHEA		MELANIE SPEET		C.BESSON-HERBERT		
100 M. BACK		ANNE ROWEN-LEGG		GILLIAN O'MARA		CATHERINE SIDOBRE		
2:10.71 ROGERS HOLMES	USA	SFOY	CAN	AGE 160-199		BOULOGNE-BILLAN	FRA	2:05.88
2:12.11 ALFRED SCHULHOF	CAN	ELODIE HUDON		NBAC	USA	SABRINA COT		
2:32.89 WALTER LYNCH	USA	NANCY THIBAUT		DEBORAH DAWSON		MARYSE FERRY		
3:12.35 MAX AVENEL	FRA	A.MARTINEAU		CAROLYN VOORHEES		SOPHIE MORAND		
3:18.80 TOMINE MURASATO	JPN	BARBARA POURET		TOBI LIMKE		F.MIGNATELLI		
3:31.89 FLAVIO CASTRO	BRA	AQUAMASTERS	ESP	LISA RAPUANO		CONN	USA	2:05.92
4:43.46 VICENTE BARRIO	ESP	MARIONA COSTA		BLU	USA	COLLEEN BRANDON		
200 M. BACK		MIRIAM DIAZ		DANIELLE CHANCE		BARBARA BAKER		
4:45.91 ROGERS HOLMES	USA	SABINA MARTINEZ		TRACEY MCFARLANE		PAM HENRY MOSS		
5:12.97 ALFRED SCHULHOF	CAN	EVA HIDALGO		CATHY SHONKWILER		SHEILA STOLARSKI		
6:54.55 MAX AVENEL	FRA	CNSW	BEL	ENEY JONES		STOCKHOLMSPOLIS	SWE	2:06.23
50 M. BRST		AURELIE GOFFIN		KRISTIANSTADS	SWE	A.ARKROFT		
1:02.84 ALFRED SCHULHOF	CAN	ISALINE MANCHEL		HELENA DAHLERUS		TOVE BENGTSOON		
1:08.56 GEORGE CORONES	AUS	NELE VANBUEL		MIA JONSSON		A.GOOS-NILSSON		
1:28.29 RUPERT FIXOTT	USA	NATHALIE BLONDEEL		KARIN ELMBERG		MARGIT OHLSSON		
1:48.03 JACK MATHIESON	AUS	TEAM YAMATO	JPN	MARIA NORBERG		OREG	USA	2:06.43
2:07.46 JOAN MARTINEZ	ESP	AYUMI NISHIOKA		BOULOGNE-BILLAN	FRA	JILL ASCH		
2:21.95 F.GIANNETTA	ITA	YUKO KUROTA		SANDRA BOUCHIER		COLETTE CRABBE		
100 M. BRST		HIROMI TANDA		AUDREY HINTZY		SUE HARRINGTON		
2:39.96 E OLE LARSON	USA	HITOMI NAKATANI		CLAIRE LE NAIL		ARLENE DELMAGE		
2:41.33 GEORGE CORONES	AUS	ETOB	CAN	MARIE SAUVAGE		MESC	USA	2:06.49
2:49.65 ALFRED SCHULHOF	CAN					CHERYL KUPAN		
3:20.46 RUPERT FIXOTT	USA					DIANN UUSTAL		
200 M. BRST								



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2011

MARY ESTABROOK ALINA PEREZ-SMITH			CHIEKO KURIKI SUMIKO KASAI JUNKO NISHIMURA			ANNE ROWEN-LEGG OTTER	GBR	2:13.81	KARINE JANNOT MARIE SAUVAGE	OREG	USA	2:15.62
AGE 240-279			RN EBINA	JPN	3:00.71	BIRMINGHAM	GBR	2:14.48	ANN GOODMAN MARCI SHINDEL			
OREG	USA	2:13.64	YORIKO OYA			UBC	CAN	2:15.32	LAUREN THIES JILL ASCH			
JOY WARD			MIYOKO MIZUOCHI			MARIKO IKEHATA			KRISTIANSTADS	SWE	2:16.11	
K.ANDRUS-HUGHES			TOMIKO YASUDA			STEPHANIE FLYNN			MARIA NORBERG KARIN ELMBERG			
BARBARA FRID			ATSUKO FUJINAGA			GIA BOGETTI			HELENA DAHLERUS			
ELLEN FERGUSON			MIAMI	AUS	3:02.33	MARLEEN RENDERS			MIA JONSSON			
SPENCER	GBR	2:19.45	DENISE ROBERTSON			AGE 120-159			MAC-NINA A	BRA	2:16.64	
SUSSEX	GBR	2:24.28	MARGARET FITTOCK			REDT	USA	2:03.55	AROMA MARTORELL			
OAHU CLUB	JPN	2:24.71	JUDY GIBSON			KRISTIN GARY			ELAINE QUERUBIM			
RITSUKO SUGIMURA			CAROLE SIMPSON			TAL SHPAIZER			SUZANI PAZ			
MIYUKI UMEDA			CHALLENGE	JPN	3:02.98	KAITLIN MOUGHTY			MYLENE RIBEIRO			
YUKO KANAI			KOTOE MATSUMOTO			SUSAN WAGER			TECH	CAN	2:17.62	
KAORU HATANO			MIE TAKEHARA			RYOGOKU KINGYO	JPN	2:06.43	ALISON ROWEN			
HAKUYO S	JPN	2:25.08	FUJIKO SATO			SATSUKI HIRUKAWA			ANNE DEREPIENTIGNY			
CHIYOMI GEMBA			KEIKO HIRAYAMA			HITOMI MATSUDA			S.DELIENCOURT			
MASAKO MATSUNO			MICH	USA	3:04.56	YUKI HIRAIDE			WHITNEY BOND			
FUMIKO NAKAMURA			LAURA GOGOLA			MACHIKO IWASHITA						
MIEKO MASUDA			ANN HUNT			SODERTALJE SS	SWE	2:07.03				
MSBC	CAN	2:25.34	JOYCE KOWALSKI			HANNA DAHL			AGE 200-239			
MAJA KRZIC			EMMA CHARRON			HANNA ERIKSSON			MSBC	CAN	2:15.65	
COLLEEN NELSON			AGE 320-359			SU OLTNER			SARAH MACDONALD			
ERIKA KORBELY			BIG S YOKOHAMA	JPN	2:58.35	ANNA FOLKESSON			DANIELLE BRAULT			
ELIZABETH SMITH			SHOKO YONEZAWA			BOULOGNE-BILLAN	FRA	2:09.28	MAJA KRZIC			
VSA SETA	JPN	2:27.77	SHIGEKO TANAKA			SANDRA BOUCHIER			ROSEMARY KELSALL			
CHIEKO NAKANISHI			MIEKO KAMOSHITA			CLAIRE DESDOIT			MESC	USA	2:15.83	
TOSHIKO TASUKI			MASAE KURATA			SABRINA COT			DIANN UUSTAL			
TSUNEO UEDA			SUKOYAKA ST	JPN	3:36.63	M.DESROUSSEAUX			CHERYL KUPAN			
MASAKO ONO			MASAKO KUSUME			OTTER	GBR	2:09.79	MARY ESTABROOK			
WETERAN ZABRZE	POL	2:29.33	TERUKO UEDA			KENILWORTH	GBR	2:10.30	ALINA PEREZ-SMITH			
AURELIA WRONA			EIKO SATO			GLOUCESTER	GBR	2:11.40	CLIP	CAN	2:16.33	
GRAZYNA KISZCZAK			YOKO SATO			NORTH SYDNEY	AUS	2:12.53	KATHY HILLAND			
BARBARA BRENDLER			ARIZ	USA	3:44.54	CHRISTINA ECHOLS			LISA DIXON-WELLS			
RENATA BASTEK			WILMA GOLDMANN			GILLIAN O'MARA			KRISTIN DAWSON			
HIROSHIMA MSC	JPN	2:31.58	ELISEBETH HARVEY			MELANIE SPEET			GAIL AMUNDRUD			
SETSUKO KONDO			MAUDE MEYERS			SARAH KOCH			BOULOGNE-BILLAN	FRA	2:17.57	
HIROKO OKAZAKI			PATSY BLINN			LONG EATON	GBR	2:13.94	AUDREY HINTZY			
MACHIKO KONISHI			C. R. ICARAI A	BRA	4:19.68	OAK	CAN	2:15.12	MARYSE FERRY			
CHIYOKO NISHIMOTO			MARIAH AMORIM			SYLVIE TREMBLAY			SOPHIE MORAND			
BLACKTOWN CITY	AUS	2:32.86	NORA RONAI			AMIE PEDDLE			F.MIGNATELLI			
LYNETTE STEVENSON			ROSALLI BARROS			LEANNE LAPP			WCM	USA	2:19.23	
SUE REINKER			MARY SMITH			JACKIE HATHERLY			AHELEE SUE OSBORN			
CLARY MUNNS			*****			AGE 160-199			LISA WARD			
M. STONEHOUSE			RELAYS: WOMEN 200 M. MEDLEY			MALMO KK	SWE	2:07.56	MARGE CURRAN			
AGE 280-319			*****			CECILIA KENTELL			LINDA BUCHANAN			
PC	CAN	2:43.60	AGE 100-119			C.LINDBORG			LAGARDERE PARIS	FRA	2:20.11	
DOROTHY BUENACASA			GB POLICE	GBR	2:03.62	ANNA LOHMANN			SYLVIE ALLERY			
ERDA DILLINGER			AURO	CAN	2:07.08	JOHANNA FELDTMANN			CORINNE SABATIER			
JULIA GULYAS			JULIANA GONZALEZ			KENILWORTH	GBR	2:08.78	C.BESSON-HERBERT			
MAE WALDIE			CHRISTIE SMITH			NBAC	USA	2:11.53	CATHERINE SIDOBRE			
HAKUYO S	JPN	2:46.19	AMANDA WILLIAMS			DEBORAH DAWSON			SYM	USA	2:20.35	
FUMIKO NAKAMURA			STEPHANIE CHOLYK			TOBI LIMKE			DEANNA DOYLE			
SUMIYO YASUMOTO			SDSM	USA	2:10.48	CAROLYN VOORHEES			LAURA GROSELLE			
NATSUMI YOKOYAMA			EMILY PARKER			LISA RAPUANO			ELLEN BENNETT			
FUMI SATO			ERIN HUNTER			WCM	USA	2:13.53	CATHY FEDAKO			
ISLAND TAKATSUK	JPN	2:47.27	EMILY FINANGER			JILL FUSARI			STOCKHOLMSPOLIS	SWE	2:22.19	
MIE ONO			KENDRA KSIAZEK			DEBBIE SANTOS			MARGIT OHLSSON			
TEIKO ONO			RTW MONSON	GBR	2:11.37	ANNETTE SALMEEN			A-L BRYNGELSSON			
KEIKO FUJIMOTO			TEAM YAMATO	JPN	2:12.03	ALISON ZAMANIAN			A.ARKROFT			
HISAKO SATO			YUKO KUROTA			RYDE	AUS	2:14.25	A.GOOS-NILSSON			
HIROSHIMA MSC	JPN	2:50.31	HITOMI NAKATANI			JENNY WHITELEY			PC	CAN	2:22.29	
SEIKO MIYAMOTO			AYUMI NISHIOKA			NATALIE CLARENCE			SARAH MARSHALL			
YAEKO ARASE			HIROMI TANDA			VICKY WATSON			LORRAINE MACRAE			
SATOKO MIYOSHI			CNSW	BEL	2:12.13	KATHY ANDREWS			ANN KOURI			
KEIKO NAKAO			AURELIE GOFFIN			BOULOGNE-BILLAN	FRA	2:14.88	LIANE VEZINA			
VMST	USA	2:54.90	NELE VANBUEL			CLAIRE LE NAIL			TABY SIM	SWE	2:22.80	
LAURA WALKER			NATHALIE BLONDEEL			CAROLINE MATHIAS			GUNILLA RASMUSSEN			
JUDY MARTIN			ISALINE MANCHEL						LILLIE LARSSON			
IDA HLAVACEK			TECH	CAN	2:12.93				ANNICA ABERG			
JOHNNIE DETRICK			CHANTELLE BODUEL						L.SKARBO-TUNMAR			
KSC KYOTO	JPN	2:56.42	ALISON SHEA						AGE 240-279			
ICHIKO KOBAYASHI			TORI TEMPLE						OREG	USA	2:27.93	



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2011

VALERIE JENKINS BARBARA FRID JOY WARD K.ANDRUS-HUGHES GOLD USA 2:29.05 MAUREEN HUGHES DANIELLE OGIER PAT SARGEANT JEANNIE MITCHELL SPENCER GBR 2:37.55 WETERAN ZABRZE POL 2:44.66 AURELIA WRONA GRAZYNA KISZCZAK MARIA BUCZKOWSKA RENATA BASTEK MSBC CAN 2:45.54 ELIZABETH SMITH COLLEEN NELSON ERIKA KORBELY ANDREE BRAULT SUSSEX GBR 2:45.85 VSA SETA JPN 2:46.73 TOSHIKO TASUKI CHIEKO NAKANISHI TSUNEO UEDA MASAKO ONO BLACKTOWN CITY AUS 2:49.08 CLARY MUNNS M. STONEHOUSE LYNETTE STEVENSON SUE REINKER ISLAND TAKATSUK JPN 2:49.79 MIKIKO YONEZAWA YOSHIKO BAMB MICHIKO OTO KIYOKO IKEUCHI HAKUYO S JPN 2:52.46 MIDORI NOMURA KATSUKO KAMISHIRO CHIYOMI GEMBA KAZUYO OHAMA AGE 280-319 PC CAN 3:11.53 MAE WALDIE JULIA GULYAS DOROTHY BUENACASA ERDA DILLINGER MAINICHI MSC JPN 3:18.42 TOSHIKO KATO YASUKO NAKAMURA HARUMI SUGIMOTO HIROKO KAYAMORI HAKUYO S JPN 3:18.85 MIDORI NOMURA SUMIYO YASUMOTO FUMIKO NAKAMURA KIMIKO YOSHINAGA VMST USA 3:23.41 JUDY MARTIN JOHNNIE DETRICK SUSAN MARENS LAURA WALKER HIROSHIMA MSC JPN 3:24.57 SATOKO MIYOSHI YAEKO ARASE KEIKO NAKAO SEIKO MIYAMOTO PANJO SC JPN 3:25.31 SAYOKO KITAYAMA MISAKO IKEDA SHIGEYO SUGIHARA CHIEKO UEDA C. R. ICARAI A BRA 3:26.02 HERILENE FREITAS	ERIKA LOPES SANDRA LIMA LEILA FREITAS CHALLENGE JPN 3:27.18 TAKAKO NAKAHARA MIE TAKEHARA KOTOE MATSUMOTO KEIKO HIRAYAMA KSC NEYAGAWA JPN 3:31.26 TOSHIKO KAYANUMA SHIZUE UMEDA MIZUE SATO HARUKO TAMURA MICH USA 3:32.42 ANN HUNT JOYCE KOWALSKI EMMA CHARRON LAURA GOGOLA AGE 320-359 BIG S YOKOHAMA JPN 3:29.87 SHIGEO TANAKA MASAE KURATA SHOKO YONEZAWA MIEKO KAMOSHITA WCM USA 4:09.65 BARBARA OWENS ANN HIRSCH JOAN ALEXANDER DIXIE GERMOLUS C. R. ICARAI A BRA 5:08.63 MARIAH AMORIM ROSALLI BARROS NORA RONAI MARY SMITH C.O.P.M.MG A BRA 6:05.23 LAURA OLIVEIRA IVANILDES SANTOS LUIZA SILVA BYLA NOGUEIRA ***** RELAYS: WOMEN 400 M. FREE ***** AGE 100-119 DE DINKEL NED 4:09.21 FRANCA WILLEME ANIQUE WILLEME KARIN HIDDING MARLIES REINDERS AURO CAN 4:12.18 AMANDA WILLIAMS JULIANA GONZALEZ CHRISTIE SMITH STEPHANIE CHOLYK BIRMINGHAM GBR 4:15.26 TECH CAN 4:17.89 ALISON SHEA ANNE ROWEN-LEGG TORI TEMPLE CHANTELLE BODUEL ETOB CAN 4:24.69 LIZ DINEEN ANNA ORZECZOWSKA ANA TOGIAS CINDY BERTELINK NEM USA 4:25.76 LAUREN AU ELISE BEEGER BRYN SEWELL BECKY HUNNEWELL BAY USA 4:37.73 HOLLY ROBERTSON JILLIAN SILVA ASHLEY ACEVEDO DEVON CHEN TECH CAN 4:44.81	KATIE SAUNDERS KATE BUDDO C.DESMARAIS MICHELE WHITTY JEREZ-DKV ESP 4:45.48 MARIA GONZALES PATRICIA PRIETO FATIMA MORIANA OLENA KOSTENKO BURL CAN 4:48.75 KIM BRACHES STACEY VAN WART C.VAN WARMERDAM AIMEE GRODSKI AGE 120-159 RYOGOKU KINGYO JPN 4:06.03 HITOMI MATSUDA SATSUKI HIRUKAWA YUKI HIRAIDE MACHIKO IWASHITA NORTHAMPTON GBR 4:08.64 LONG EATON GBR 4:13.82 NORTH SYDNEY AUS 4:18.67 SARAH KOCH CHRISTINA ECHOLS GILLIAN O'MARA MELANIE SPEET RTW MONSON GBR 4:18.96 TEAM DASH JPN 4:19.00 MIYAKO MORI KIYOMI SAKAI TOMIKO MATSUI YAYOI SAKAMOTO ROMFORD TOWN GBR 4:19.67 OAK CAN 4:21.37 JACKIE HATHERLY KELSEY ROBERTSON LEANNE LAPP SYLVIE TREMBLAY CITY DERBY GBR 4:24.95 WMAC USA 4:25.27 TRINA SCHAEZT KRISTEN BARTON MEGAN LASSEN RACHEL BUDDE AGE 160-199 CITY OXFORD GBR 4:21.59 RYOGOKU KINGYO JPN 4:27.42 SATSUKI HIRUKAWA HITOMI MATSUDA YUKO NAKANO JUNKO SATO AZ&PC NED 4:27.70 PETRA CASTELEIJN H.VAN NORDEN A.PIJTAK-RADERSMA L.BON-ROSENBRAND TECH CAN 4:29.03 MARISHA ROMAN ALISON ROWEN WHITNEY BOND S.DELIENCOURT GOLD USA 4:37.60 KATIE BROUSSARD PAT SARGEANT CAROLYN MIZELL BARBARA PROTZMAN WCM USA 4:40.84 ALISON ZAMANIAN	KAREN DUGGAN DEBBIE SANTOS ANGELA HAACK SYSM USA 4:43.00 ELLEN BENNETT DEANNA DOYLE LAURA HAMEL CATHY FEDAKO AURO CAN 4:44.99 NICOLE BENNETT KATHY MCKNIGHT KATE BAYNE LORI HAWS LVM USA 4:46.15 KARI ADAMS DARA GOLDSMITH HEIDI BOODT BECKY LAMPH SANDBERN/AQUA. AUS 4:46.58 LANA WALKERDEN TANYA BOATWRIGHT REBECCA RANDAZZO PETA OPPERMAN AGE 200-239 CLIP CAN 4:28.28 LISA DIXON-WELLS KRISTIN DAWSON KATHY HILLAND GAIL AMUNDRUD WCM USA 4:33.91 AHELEE SUE OSBORN KAREN MURPHY CHARLENE O'BRIEN MARGEE CURRAN MELO USA 4:37.36 BARBARA JONES TASHA CAPEN LOUISE FEELEY JANA MATENA MESC USA 4:41.72 DIANN UUSTAL CHERYL KUPAN ALINA PEREZ-SMITH MARY ESTABROOK NEM USA 4:48.51 BETH ESTEL SHERYL SCOTT TRACY GRILLI KARIN STOKES GRAN CAN 4:53.25 SUE NEAL KAREN FLEMING NICOLA TORY KATHLEEN OSBORNE GERM USA 4:53.89 AMY COOLEY JEANNE LAPPIN CAROLE VALIS DENISE NOZNESKY GOLD USA 4:55.64 ANDREA WOODBURN CELIA DEVANNEY DANIELLE OGIER PAT SARGEANT SUSSEX GBR 4:59.04 SPATIO JPN 4:59.79 YOSHIKO MORIMOTO HISAKO KITAYAMA AKIKO TSUMORI MICHU HARAGASHIRA AGE 240-279 SUSSEX GBR 5:21.74 OAHU CLUB JPN 5:33.80
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FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2011

RITSUKO SUGIMURA				SHUKO KATAKURA			LAUREN WELLS			PAULA JAMES		
KAORU HATANO				SUIEIKAI JPN	7:55.32		IRENE REY			COLLEEN BURKE		
KIYOKO UCHIDA				SETSUKE NOSHIRO			BURL	CAN	5:31.70	KARI ADAMS		
MIYUKI UMEDA				SUMIKO UENAMI			CORINNE POOT			BECKY LAMPH		
ISLAND TAKATSUK JPN	5:35.94			KINUYO ISHIKAWA			KIM BRACHES			TECH	CAN	5:12.45
MIKIKO YONEZAWA				TAKAKO SAITO			C.VAN WARMERDAM			ALISON ROWEN		
KIYOKO IKEUCHI				TCAM USA	7:58.40		STACEY VAN WART			ADERE WHITNEY		
MICHIKO OTO				MARILYN MUTZNER						WHITNEY BOND		
KAZUE OZAKI				CONNIE BIRDSALL			AGE 120-159			MARISHA ROMAN		
SPENCER GBR	5:39.67			SUSAN WHITE			RYOGOKU KINGYO JPN	4:30.71		CFC FUTAMATAGAW JPN	5:15.62	
				SHERYL PAROLA			MACHIKO IWASHITA			MACHIKO TAKEI		
UCLA USA	5:47.24			WCM USA	8:12.60		SATSUKI HIRUKAWA			ASAKO SUZUKI		
CHRISTIE CIRAULO				BARBARA OWENS			HITOMI MATSUDA			NAMI OKAMOTO		
HELEN GEOFFRION				JEAN DUNCAN			YUKI HIRAIDE			HIDEKO HORI		
KATHLEEN KOMAR				JOYCE HAWORTH			NORTHAMPTON GBR	4:35.17		OREG USA	5:22.61	
CHRISTINE MASON				MARY MARNELL			TEAM DASH JPN	4:50.75		JEANNA SUMMERS		
SWIM 100 KYOTO JPN	5:49.61			AGE 320-359			YAYOI SAKAMOTO			HEATHER BLAIR		
AKIKO NISHIDA				BIG S YOKOHAMA JPN	7:16.31		KIYOMI SAKAI			SUSIE YOUNG		
FUMIKO FUYUHIRO				SHOKO YONEZAWA			MIYAKO MORI			JILL ASCH		
YASUKO TAKEDA				SHIGEKI TANAKA			TOMIKO MATSUO			AGE 200-239		
KEIKO HONDA				MASAE KURATA			NTMC CAN	4:51.47		CLIP CAN	5:08.21	
PICTON AUS	5:57.30			MIEKO KAMOSHITA			ANTHONY WOODS			KATHY HILLAND		
SUSAN FEIGLER				CR ICARAI BRA	9:53.83		MARIJANA PRIMORAC			LISA DIXON-WELLS		
ANNIE COOKE				DORA SODRE			JENNIFER BUTTON			KRISTIN DAWSON		
ELLY RAMON				ERIKA LOPES			HEATHER KWOK			GAIL AMUNDURD		
MARGARET WILBY				NORA RONAI			RTW MONSON GBR	4:51.88		SYM USA	5:18.44	
MOVY USA	6:07.39			MARLENE MENDES			LONG EATON GBR	4:53.04		DEANNA DOYLE		
DIANE WERNER				MICH USA	9:55.82		ROMFORD TOWN GBR	4:56.25		LAURA GROSELLE		
NAN BOHL				LOIS KIVI NOCHMAN			BIRMINGHAM GBR	4:58.13		FERNETTE RAMNATH		
TERRI LEES				NELL STERN						CATHY FEDAKO		
SUSAN BLATTNER				RITA GELMAN						SWOL 1894 NED	5:24.99	
CWC OKURAYAMA JPN	6:07.66			LAURA GOGOLA						HILDE BUITEN		
SETSUKE MITSUMOTO				*****						BEA POOL		
YOUKO TAGAMI				RELAYS: WOMEN 400 M. MEDLEY						MATHILDE VINK		
KAYOKO MIYAUCHI				*****			BURL CAN	4:59.15		C.NIEUWENHUIS		
TOMIYO IWAI				AGE 100-119			PETRA HANEHERRY			MESC USA	5:30.56	
BIG KUZUHA JPN	6:26.16			AURO CAN	4:36.85		LYNN RODGERS			DIANN UUSTAL		
TOMOKO WATANABE				AMANDA WILLIAMS			COLLEN CHIKI			CHERYL KUPAN		
NORIKO MIKI				CHRISTIE SMITH			JEAN STRANG			ALINA PEREZ-SMITH		
MIKIO NISHIO				JULIANA GONZALEZ			CMNQ CAN	4:59.61		MARY ESTABROOK		
Y.KISHISHITA				STEPHANIE CHOLYK			EMMANUELLA RUEL			OAHU CLUB JPN	5:32.49	
				GB POLICE GBR	4:36.92		CHANTAL LESSARD			MIYUKI UMEDA		
AGE 280-319							NATHALIE BELANGER			MAMIKO ICHIKI		
PC CAN	6:21.98						JULIE TARDIF			MIHO IWAKI		
DOROTHY BUENACASA										KAORU HATANO		
JULIA GULYAS				TECH CAN	4:47.12		AGE 160-199			GRAN CAN	5:34.53	
ERDA DILLINGER				CHANTELLE BODUEL			BLU USA	4:46.62		KAREN FLEMING		
MAE WALDIE				ALISON SHEA			CATHY SHONKWILER			NICOLA TORY		
CFC YOGA JPN	6:49.24			TORI TEMPLE			TRACEY MCFARLANE			KATHLEEN OSBORNE		
HIROKO MIZUTANI				ANNE ROWEN-LEGG			BROOKE BENNETT			SUE NEAL		
TOKUKO OHASHI				SFOY CAN	4:49.40		ENEY JONES			NAMIHAYA SUIEI JPN	5:35.73	
SATO OHASHI				A.MARTINEAU			SDSM USA	4:55.27		ATSUKO TOYOKAWA		
YURIKO SATO				BARBARA POURET			CLAUDIA ETTIELSON			SACHIE SUMITANI		
PANJO SC JPN	6:52.13			NANCY THIBAUT			CAROLINE KRATTTLI			KYOKO SHIMOYAMA		
KAZUE KITANO				ELODIE HUDON			EMILY FINANGER			NORIKO HAYAKAWA		
SHIGEYO SUGIHARA				JEREZ-DKV ESP	5:06.68		KENDRA KSIAZEK			SPATIO JPN	5:41.82	
MIE KUROSE				OLENA KOSTENKO			NBAC USA	4:56.04		MICHI HARAGASHIRA		
TOSHIKO TANABE				ISABEL SANCHEZ			TOBI LIMKE			AKIKO TSUMORI		
TACHIKAWASUIKYO JPN	7:08.82			ISABEL COELHO			LISA RAPUANO			YOSHIKO MORIMOTO		
IKUKO ISHIKAWA				FATIMA MADRID			CAROLYN VOORHEES			HISAKO KITAYAMA		
KAZUKO TANINO				NEM USA	5:12.05		DEBORAH DAWSON			LSD CAN	5:52.45	
NAOE NOGUCHI				ELISE BEEGER			RYOGOKU KINGYO JPN	4:59.44		CATHY MACDONALD		
CHIYO FUKUSHIMA				LAUREN AU			JUNKO SATO			KARA NOLAN		
WCM USA	7:12.00			LIZZY DEWITT			SATSUKI HIRUKAWA			SHERI LYNN		
DONNA MONROE				HELEN LIN			HITOMI MATSUDA			LINDA QUIGLEY		
JOAN ALEXANDER				EREST JPN	5:14.59		YUKO NAKANO			NEM USA	5:55.80	
ANN HIRSCH				NORIKO NAGASHIMA			AZ&PC NED	5:01.25		DEBORAH ALSOFROM		
STEPHANIE SCOTT				MEGUMI KATAYAMA			A.PIJTAK-RADERSMA			ANDREA BOEHMCKE		
MICH USA	7:12.02			SHIHO NAKANO			MARJA BLOEMZAAD			WENDY MCKINNON		
EMMA CHARRON				AYU NISHIMOTO			L.BON-ROSENBRAND			PEG CLEMENT		
ANN HUNT				TECH CAN	5:22.26		PETRA CASTELEIJN			AGE 240-279		
JOYCE KOWALSKI				EMMA BEAUCHAMP			GOLD RUSH JPN	5:06.01		SPENCER GBR	5:37.82	
LAURA GOGOLA				ALEXANDRA GRANT			NAHOMI SHIRATA			OREG USA	5:42.34	
KONAMI SHINSAIB JPN	7:37.36			KATE BUDDO			TOMOMI MIYAZONO			ANN GOODMAN		
SAEKO HASHIDA				KATIE SAUNDERS			CHIHIRO SAITO					
EIKO DOKI				AURO CAN	5:28.10		MIWAKO KOBAYASHI					
HANAKO SEKIGUCHI				KIRSTEN MITCHELL			LVM USA	5:12.30				
				KIM HAGESSTEIJN								

FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2011

GINGER PIERSON			JEAN ALLEN						NANCY NORTH		
COLETTE CRABBE			PATRICIA TULLMAN			BELFAST MASTERS IRL 9:43.94			LISA NEELY		
JOY WARD			JEAN TROY			ELIZABETH MURRAY			DONNA PILKINGTON		
OTSU SWIM C	JPN	6:13.69	RN IWAKI	JPN	10:24.03	NAOMI MCLAUGHLIN			WCM	USA	11:15.73
JUNKO IWAMI			NAOKO SAKAMOTO			JENNY COSGROVE			KARA GRAY		
KEIKO TSUJI			MARIKO ISHIDA			LISE DARGAVEL			B HENRY		
KEIKO TERAMOTO			YOSHIKO KAMO			TRAFFORD	GBR	9:49.40	FELICIA ADLER		
MASUNO MASUDA			MIYOKO MUNAKATA						GINELLE MILLS		
ISLAND TAKATSUK	JPN	6:14.45	PAINEIRAS	BRA	10:31.04	BURL	CAN	10:12.17			
KAZUE OZAKI			GHERDA HUPFELD			PETRA HANEBERRY			AGE 200-239		
HITOMI UMEMOTO			NADIR TAUBERT			LYNN RODGERS			CONN	USA	10:28.80
MICHIKO OTO			MERCEDES RISSO			DENISE COWLING			COLLEEN BRANDON		
HISAKO SATO			SARAH BARBOSA			COLLEN CHIKI			BARBARA BAKER		
OAHU CLUB	JPN	6:16.13				MACC	CAN	10:16.40	PAM HENRY MOSS		
YUKIKO KOBAYASHI			AGE 320-359			MONICA DUNN			SHEILA STOLARSKI		
MISAO WATANABE			CR ICARAI	BRA	9:34.72	JOHANNE PRUDHOMME			OAHU CLUB	JPN	10:55.97
YUKO KANAI			MARLENE MENDES			JENNIFER PREVOST			MIHO IWAKI		
RITSUKO SUGIMURA			ERIKA LOPES			ARIANNE BEAUCHAMP			MIYUKI UEDA		
SWIM 100 KYOTO	JPN	6:31.81	NORA RONAI			YMCA	CAN	10:28.95	KAORU HATANO		
YASUKO TAKEDA			DORA SODRE			HILLA REUVERNY			MAMIKO ICHIKI		
FUMIKO FUYUHIRO			VMST	USA	9:55.29	A.MARTINEAU			NEP	CAN	10:57.94
KEIKO HONDA			MARIANNA BERKLEY			LAURE CAUCHARD			BRIGITTE ZIRGER		
AKIKO NISHIDA			MIRIAM TUOVILA			TARA NORRIS			PEGGY BAXTER		
MOVY	USA	6:48.11	IDA HLAVACEK			SDSM	USA	10:38.21	CATHY MERRITT		
SUSAN BLATTNER			JEANNE MEREDITH			HEIDI AMUNDSON			LORRI BLACK		
NAN BOHL			SAPPORO MST	JPN	10:01.03	KRISTINA MAROUDIS			SKY	USA	11:01.30
DIANE WERNER			SUMIKO KUJI			CATHERINE MOYER			MARY CURL		
TERRI LEES			NAKA FUKUOKA			MARIEKE THAYER			PAM MARTIN		
SPLASH KODAIRA	JPN	6:50.52	HARUKO SASAKI			BRABO	BEL	10:54.79	MELINDA SCHMITT		
JUNKO TSUGAWA			RYOKO YAMAMOTO			JESSY THYSENS			AMY POPE		
SATOKO IZUTSU			*****			KATJA WUYTS			LVM	USA	11:06.12
RYOKO KIMURA			RELAYS: WOMEN 800 M. FREE			ERIKA SCHELLENS			JOANNE SAUL		
FUEKO MATSUMOTO			*****			C.VERDONCK			BEVERLY METEYER		
TEAM MISAKI	JPN	6:52.21	AGE 100-119						PAULA JAMES		
TOSHIKO NOBUTA			TECH	CAN	9:17.95	AGE 160-199			CAROLYN BATTIN		
TSUNEKO HAYAKAWA			ALISON SHEA			AER LINGUS	IRL	9:47.39	TECH	CAN	11:17.97
KAZUKO INOUE			ANNE ROWEN-LEGG			NIAMH MCDONNELL			S.DELIENCOURT		
MAKIKO INAWASHIRO			TORI TEMPLE			DEANNE MCGUINNESS			WENDY MILFORD		
GUNZE WELL HIRA	JPN	6:55.27	CHANTELLE BODUEL			ANNIE MCMENAMIN			G.MACKWOOD		
NAOKO MATSUDA			ETOB	CAN	9:30.72	DYMPHNA MORRIS			FIONA GRANT		
HISAKO ISSHIKI			CINDY BERTELINK			AZ&PC	NED	9:54.60	GOLD	USA	11:21.61
K.TAKETOKUYAMA			LIZ DINEEN			A.PIJTAK-RADERSMA			LYDIA SEIER		
CHISATO MIYAWAKI			ANNA ORZECZOWSKA			F.HEIJDEMAN-DURAN			CATHY MANCINO		
			ANA TOGIAS			PETRA CASTELEIJN			BARBARA PROTZMAN		
AGE 280-319			LVM	USA	10:56.61	L.BON-ROSENBRAND			CELIA DEVANNEY		
PC	CAN	7:24.47	JAMIE GROLLE			RYOGOKU KINGYO	JPN	10:00.88	OTTER	GBR	11:25.71
MAE WALDIE			JODI VAL			JUNKO SATO			TEAM KAIDO		
JULIA GULYAS			SKYE LONGHURST			YUKO NAKANO			JPN 11:38.57		
DOROTHY BUENACASA			COLLEEN BURKE			HITOMI MATSUDA			KYOKO FURUSAWA		
ERDA DILLINGER			H2O	JPN	11:07.28	SATSUKI HIRUKAWA			MASAKO SUGANUMA		
PSV	NED	8:16.80	ATSUKO SAKAGUCHI			TECH	CAN	10:20.38	MARIKO KAITO		
LOTTIE GEURTS			ASAMI KINNO			NIKKI CLARKE			EMI SUGIYAMA		
M.MAANDONKS			TOMOKO FUKUDA			REBECCA GLENNIE			O*H*	USA	11:52.08
CARLA HENSEN			MOTOMI SHIRAI			WHITNEY BOND			MELINDA SMITH		
ANNIE SMITS			NAC MASTERS	IRL	11:15.41	TRACEY MCILWAINE			JEAN ZADERNAK		
ATHENA AMC	JPN	8:17.76	BARBARA SANCHEZ			F-SWIM	JPN	10:26.24	DIANE ROTHENBERG		
YOKO TAMAKI			SHARON CONCARR			KUMIKO MASUTANI			JUDITH NORTON		
YUKIKO FUJIMOTO			JACKIE O'CONNOR			NAOKO SHIDE					
TSUYAKO WATANABE			A.KOSAKOWSKA			YUKARI YORIMASA			AGE 240-279		
YOSHIKO OMURO			THOR	CAN	11:58.82	KEIKO UENO			SPENCER	GBR	11:25.06
OLD DUTCH	NED	8:24.78	E.WESTERNACHER			LVM	USA	10:31.58	OAHU CLUB		
ANNIE DE VOS			JAMIE RUBINOVITCH			KARI ADAMS			JPN 12:17.85		
TINEKE DE BUEGER			MIRA MILLER			HEIDI BOODT			RITSUKO SUGIMURA		
MATTY VD VEEN			TRACEY MCKENNA			BECKY LAMPH			KAORU HATANO		
TRUUS RUITER						DARA GOLDSMITH			KIYOKO UCHIDA		
TACHIKAWASUIKYO	JPN	8:33.33	AGE 120-159			NOVA	USA	10:33.73	MIYUKI UEDA		
KIYOKO OKANO			REDT	USA	8:56.27	AMY COLLINS			ISLAND TAKATSUK		
HISAKO NEGISHI			KAITLIN MOUGHTY			HEIDI KASPERS			JPN 12:29.73		
KAZUKO TANINO			SUSAN WAGER			JILL RENDL			MIKIKO YONEZAWA		
NAOE NOGUCHI			KRISTIN GARY			JULIA JULIUSSON			KIYOKO IKEUCHI		
SUIEIKAI	JPN	8:55.67	NANCY JO			CFC FUTAMATAGAW	JPN	10:34.04	MICHIKO OTO		
SETSUOKO NOSHIRO			RYOGOKU KINGYO	JPN	9:02.34	NAMI OKAMOTO			KAZUE OZAKI		
MASUE TAKAHARA			YUKI HIRAIDE			MACHIKO TAKEI			MOVY	USA	13:08.04
MASAE ONO			SATSUKI HIRUKAWA			HIDEKO HORI			NAN BOHL		
TOSHIKO AMANO			HITOMI MATSUDA			ASAKO SUZUKI			SUSAN BLATTNER		
FMM	USA	9:19.08	MACHIKO IWASHITA			HSAM	USA	10:44.49	TERRI LEES		
SUE MOUCHA			LONG EATON	GBR	9:17.58	DIANA BARNARD			DIANE WERNER		
									CORK MASTERS	IRL	14:19.42



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2011

MARY SPEARS	KOKORO	JPN	1:36.66	GAVIN MURRAY			MARSHALL PEPE
PAULINE HOULIHAN	JUNICHI MIYASHITA			REDT	USA	1:41.90	NOEL BREWICK
JANE JOLLY	YUSUKE AIHARA			JAMES LAWLER			TOULOUSE AC
BRENDA RYAN	TAKEFUMI KAKIZOE			TYRONE HUTCHINSON			OLIVIER BORIOS
RED COMET	MAKOTO HASEGAWA			NEIL LEVI			THIERRY LEMAITRE
JPN 15:24.47	CITY OXFORD	GBR	1:38.24	JEREMY FAIN			R.DOBBELMANN
SUEKO ANDO				ARIZ	USA	1:42.34	PHILIPPE HERVE
AKEMI MATSUI				PAUL HAFNER			TABY SIM
TOSHIKO TORII	CUATRO CAMINOS	ESP	1:38.42	WILEY WALLACE			DMITRI KHODKO
SHIZUNO AMANO	EUGENIO MIRALLES			JOHN SWICK			PER VON WOWERN
PURE SENNAN	DAVID LLANOS			TERRY DE BIASE			PER GUSTAFSSON
JPN 15:42.18	ALVARO IZQUIERDO						BENGT OLSSON
TOMOKO KIKKAWA	ANTONIO GAYO			AGE 160-199			CAMPBILL EDWARD
MIEKO OTA	PARIS AQUATIQUE	FRA	1:39.18	ES NANTERRE	FRA	1:40.50	GBR 1:47.57
SAKIKO TAKAHASHI	TOM GODEFROY			LIONEL CHALENDAR			MOVY
REIKO SHISHIDO	ADRIEN PATET			YANN RADOU			USA 1:47.76
TECH	J.FRANQUEVILLE			LIONEL PAILLIEZ			DOUGLAS HAYDEN
CAN 16:08.71	PETER WESTEEL			ARNAUD BEAUSEJOUR			BOB WELCHLIN
CATHY BROOKES	VIRY-CHATILLON	FRA	1:39.36	ARIZ	USA	1:40.83	BILL SHERMAN
PAT ANGUS	JULIEN DESCHAMPS			PAUL HAFNER			JOHN RILEY
MARIANNE QUAIN	ALEXANDRE PITOT			TERRY DE BIASE			SK NEPTUN
DIANE GRANT	CEDRIC POTERAT			WILEY WALLACE			SWE 1:48.54
FMM	NICOLAS REINIE			MARC VALLE			PER LINDVALL
USA 18:07.41	WROCLAESKI PARK	POL	1:39.54	BOULOGNE-BILLAN	FRA	1:41.35	DAVE SCHARDT
SUE MOUCHA	TOMASZ CIMICKI			SEBASTIEN BAUDOUX			N.JORGEN LARSEN
SHERRI BOGUE	MICHAEL MERMER			LAURENT NEUVILLE			ROLF GUSTAFSSON
JEAN ALLEN	BARTLOMIEJ HANUZA			J.MELLADO			MESC
PATRICIA BOND	MICHAEL STASIACZEK			OLIVIER FAYOLLE			USA 1:48.75
MICH	UKS WODNIK 29 K	POL	1:39.78	TECH	CAN	1:42.19	DOUGLAS PRIDE
USA 18:29.15	MICHAŁ SĄPON			STEVE OLIVA			DALE SYPHERS
JENNIFER MCCAULEY	MAREK MROZ			SCOTT DICK			DAVE DAVALA
ANN HUNT	KRZYSZTOF ZOLDAK			CHRIS WEEKES			MICHAEL SCHMIDT
JANET TIDERINGTON	MICHAŁ SPLAWINSKI			GARTH SINDRAY			AGE 240-279
SHERYL WALSH	NEPTUNE CLUB	FRA	1:40.45	SODERTALJE SS	SWE	1:42.86	USA 1:50.71
	L.CHARPENTIER			ANDERS BLADH			VCM
AGE 280-319	FRANCK DUDOUET			PATRIC ROBERTSSON			HUBIE KERNS
BIG S YOKOHAMA	JULIEN VALLI			ANDREAS NYHREN			GLENN GRUBER
JPN 14:06.35	ANDREJ RACZ			PER NORSTROEM			JIM MC CONICA
SHOKO YONEZAWA	ZIK	BEL	1:40.56	CHATTERIS	GBR	1:43.07	MICHAEL BLATT
MIWAKO KERA	WIM GORIS			SUNDSVALLS SS	SWE	1:43.33	BOULOGNE-BILLAN
HIROMI TODA	STEVEN BOGAERS			STEFAN ANDERSSON			FRA 1:52.84
SONOE WATANABE	KEVIN NUYNENS			PER MATSSON			PIERRE BLANC
C. R. ICARAI A	G.STEVENHEYDENS			NIKLAS AHLIN			ABED OUADAH
BRA 16:37.36				TONY DANIELSSON			DUNCAN MCCREADIE
SANDRA LIMA				MACC	CAN	1:43.44	MICHEL ZASS
LEILA FREITAS				PABLO CONDE			STOCKHOLMSPOLIS
MARIA ALBUQUERQUE				BRENT DARRACH			SWE 1:58.32
HERILENE FREITAS				FRANCOIS GAUVIN			JOAKIM SJOHOLM
FLUMINENSE A				F.MANFREDI			GLEN BENGTSSON
BRA 18:47.10				GLASGOW	GBR	1:43.56	NILS WAHLBERG
MARY CERQUEIRA				VIRY-CHATILLON	FRA	1:44.66	HAKAN BENGTSSON
MARIA GARCIA				CHRISTOPHE PROVOT			SDSM
MARIA FERNANDES				C.RIGONNAUD			USA 1:58.65
MARIA COSTA				P.BOCQUILLON			PETER ANDERSEN
				JEROME GOUSSARD			BILL BEHUN
AGE 320-359							FEDERICO SICARD
WCM							ALAN VOISARD
USA 18:44.51							RUS 1:58.70
DIXIE GERMOLUS							A.KHARCHENKO
BARBARA OWENS							IGOR ANDREEV
JEAN DUNCAN							OLEG PETKAU
ANN HIRSCH							K.BUBLIKOV
SUKOYAKA ST							LAGARDERE PARIS
JPN 19:56.75							FRA 1:58.71
MASAKO KUSUME							GILLES LAFFICHE
SHIZU AKITOMO							C.STARZEC
EIKO SATO							GEORGES MICHEL
TERUKO UEDA							C.GUILLEMIN
C. R. ICARAI A							MIJAS
BRA 20:13.36							ESP 1:59.26
MARIAH AMORIM							JOAQUIN CANALES
NORA RONAI							CARLOS JIMENEZ
ERIKA LOPES							RAFAEL DE VALDES
MARY SMITH							MANUEL PERTINEZ
MICH							WMST
USA 21:29.62							USA 1:59.88
LOIS KIVI NOCHMAN							THOMAS BOAK
NELL STERN							STEVE WHITE
RITA GELMAN							GREG THARP
LAURA GOGOLA							BRUCE ROLLINS
*****							TECH
RELAYS: M E N 200 M. FREE							CAN 2:00.71
*****							JIM WRIGHT
AGE 100-119							PHIL WILSON
MAC-NINA B							PAULL LEAMEN
BRA 1:36.06							ROBERT READ
LEONARDO SUMIDA							SK ELFSBORG
THIAGO REZZO							SWE 2:01.00
GLAUBER SILVA							
FABIO MELO							



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2011

IVAR WALLMARK BO TORESATER GORAN MAGNUSSON JONAS SODERBERG			MARK ECKERT GARY MARSHALL TRENT HOLSMAN JOHN DORR PARIS AQUATIQUE FRA 1:48.23 PETER WESTEEL ADRIEN PATET TOM GODEFROY J.FRANQUEVILLE DOUBLE PLAY JPN 1:48.82 TAISHI YANO TAKASHI YAMAMOTO NOBUO SUEMATSU TAKASHI HAMAOKA WROCLAWSKI PARK POL 1:50.54 S.FIGARSKI BARTLOMIEJ HANUZA MICHAL STASIACZEK MICHAL MERMER KYOSUIKAI JPN 1:50.82 YUTA NAKAGAWA RYOSUKE KANEMITSU TATSUYA HAYAMA KOJI NAKAMURA CITY OXFORD GBR 1:51.19 CUATRO CAMINOS ESP 1:51.43 ANTONIO GAYO EUGENIO MIRALLES ALVARO IZQUIERDO DAVID LLANOS BARCELONA ESP 1:51.79 POL EGUINO ORIOLE DIAZ ORIOLE RINCON HAITZ DE DIEGO VIRY-CHATILLON FRA 1:52.51 JULIEN DESCHAMPS ALEXANDRE PITOT CEDRIC POTHERAT NICOLAS REINIE		JENS VESTERGAARD BILL STROMBERG JOAS FALK CLUB DES NAGEUR FRA 1:53.39 FRANCOIS WAGOWSKI SILVERE SCHUSTER MOHAMED BELHIMER OLIVIER CLAYER ROMFORD TOWN GBR 1:53.43 AGE 160-199 SPLASHINDIANS JPN 1:51.61 Y.NAKAHARA MITSUGU HIRANO HIDEYUKI CHIGIRA MASAKATSU RACHI CHATTERIS GBR 1:51.83 BOULAGNE-BILLAN FRA 1:53.20 NICOLAS HEZARD JEFFREY GRANNIS OLIVIER FAYOLLE LAURENT NEUVILLE ES NANTERRE FRA 1:53.29 ARNAUD BEAUSEJOUR LAURENT FLAVENOT YANN RADOU LIONEL CHALENDAR BOULOGNE-BILLAN FRA 1:53.29 SEBASTIEN BILLON J.MELLADO YANN CORDIER ERIC HUYNH CAMPHILL EDWARD GBR 1:54.07 SODERTALJE SS SWE 1:54.77 PER NORSTROEM ANDREAS NYHREN PATRIC ROBERTSSON ANDERS BLADH TECH CAN 1:55.10 CHRIS MCCARTHY GARTH SINDRAY SCOTT DICK STEVE OLIVA MACC CAN 1:56.30 SIMON FORTIER MARC RHEAUME PABLO CONDE FRANCOIS GAUVIN WCM USA 1:56.44 HECTOR CHAO ROQUE SANTOS KENNETH TITTLE STEPHEN STAHL AGE 200-239 BLU USA 1:49.67 MARTIN ZUBERO MICHAEL UNGER MARC MIDDLETON AMBROSE GAINES TABY SIM SWE 1:58.90 DMITRI KHODKO HAKAN PERSSON PER VON WOWEREN BENGTT OLSSON TOULOUSE AC FRA 1:59.93 STEPHANE GILBERT OLIVIER BORIOS THIERRY LEMAITRE R.DOBBELMANN BOULOGNE-BILLAN FRA 2:01.41 PASCAL BECAUD LAHOUARI AFANE J.TARICCO	SEBASTIEN BAUDOUX TRURO CITY GBR 2:01.45 OREG USA 2:03.12 CURT LA COUNT ALLEN STARK BRENT WASHBURN ERIC WAN SK NEPTUN SWE 2:03.21 ROLF GUSTAFSSON RENE TOUR PER LINDVALL DAVE SCHARDT EXOCET FRA 2:03.23 BERNARD PROUX ALAIN MARIE RENE DUCHATEAU DANIEL BEURAI OTTER GBR 2:03.34 MATARO ESP 2:03.63 MARIO LLORET CESAR CAMBRAY JOAQUIM ALVAREZ JOSE MARIA PARDO AGE 240-279 VCM USA 2:06.92 JIM MC CONICA HUBIE KERNS GLENN GRUBER MICHAEL BLATT SYM USA 2:08.37 JAN SODERSTROM BILL BRENNER KEEFE LODWIG JACK GROSELLE FLUMINENSE A BRA 2:12.96 JOSE FERRAZ ANTONIO ORSELLI WALTER MARQUES GYORGY PAVETTITS TOTO DOLPHIN JPN 2:13.55 KATSUYA SUMIKAWA HIROKAZU AOYAMA SHIGEKI USUI KOJI IWAMOTO BOULAGNE-BILLAN FRA 2:13.76 ABED OUADAH PIERRE BLANC MICHEL ZASS DUNCAN MCCREADIE WMST USA 2:14.27 GREG THARP BILL BASS BRUCE ROLLINS BOB BAILIE WCM USA 2:15.28 KERRY O'BRIEN PETER GUADAGNI JAMES DE LACY JESSE SMYERS OTTER GBR 2:15.69 CMSC CAN 2:16.77 PETER O'BRIEN KEITH SHAW DAVE DICKSON MIKE MORROW TEDDINGTON GBR 2:16.85 AGE 280-319 HAKUYO S JPN 2:21.42 HIROSHI NONAKA SEIKO OKAZAKI SADAO SAJIKI
AGE 280-319 FLUMINENSE A BRA 2:06.50 GYORGY PAVETTITS ANTONIO ORSELLI ONDAMAR SILVA JOSE FERRAZ HAKUYO S JPN 2:07.38 TOSHIMI INATOMI HIROSHI NONAKA TAKASHI TERAKOSHI SADAO SAJIKI SYM USA 2:08.33 DEAN DYE JOHN SMITH DAVID OAKES KEEFE LODWIG BIRMINGHAM GBR 2:12.44 GOTEBORG SIM SWE 2:13.37 ANDERS SODERQVIST OLOF SODERQVIST BRNGT FURBERG PETE BERGEGREN PAINEIRAS A BRA 2:16.68 LORIVAL FILHO PAULO GALHANONE NELSON FILHO DOUGLAS ALPINO OTTER GBR 2:18.29 MASTERS PARANA BRA 2:19.35 RYSZARD KOWALSKI FLORIANO YABE HORST KESTENER CELIO AMARAL KUMANO SC JPN 2:19.82 SHIGEO TANAKA YUKIO NAKAMURA MASASHI YAMAMOTO SHIMPEI HIRAI WARRINGAH AUS 2:19.98 JOHN PARRY WILSON GAMBLE ARTHUR LITH BILL HARRIS AGE 320-359 WARRINGAH AUS 3:27.09 OSSIE DOHERTY GRAHAM HANNON THOMAS RYAN ARTHUR LITH ESPORTS ESP 3:34.61 ANTONIO POL PEDRO GALMES BARTOLOME VERA ROMANO GIGLIOLI EMSC CAN 4:03.94 JACK BODDINGTON BOB MCRORY TERRY DEWHURST LARRY JUDGE ***** RELAYS: M E N 200 M. MEDLEY ***** AGE 100-119 MAC-NINA BRA 1:42.75 LEONARDO SUMIDA EDUARDO FISCHER GLAUBER SILVA FABIO MELO TOC USA 1:45.89						



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2011

TOSHIMI INATOMI FLUMINENSE A BRA 2:26.27	SOUTHAMPTON GBR 3:42.97	JEFF BAILEY ALEC MULL KONAMI NISHINOM JPN 3:46.84	MESC USA 4:06.20
ONDAMAR SILVA ANTONIO ORSELLI GYORGY PAVETTITS JOSE FERRAZ BIRMINGHAM GBR 2:26.89	CFC ASAGAYA JPN 3:46.24 RYUMA YAMAGA KATSUSUKE ISHII HIROYUKI TANAAMI MASAAKI NAKAMURA	GO KUWATA JUN ASHIDA T.HIRABAYASHI YASUSHI IKUTA ISC ORCARS JPN 3:49.70	DOUGLAS PRIDE DALE SYPHERS DAVE DAVALA MICHAEL SCHMIDT POSEIDON RUS 4:06.91
OTTER GBR 2:30.85	AURO CAN 3:48.33 DAVE CRUIKSHANK DANIEL WELLS DANIEL MILLIARD DANIEL LINDQUIST	TOSHIIYUKI IBE DAISUKE MIYAJIMA KOJI SUZUKI TENICHI KANEYAMA TECH CAN 3:49.97	DMITRY KROMSKIY A.BASHMAKOV VALERY TYRIN SERGEY MAKARYCHEV KING CAN 4:11.40
MAINICHI MSC JPN 2:33.46 MASAYASU KAMIYA TERUO IWATA MASARU IGARASHI KENICHI MIYAMOTO	CAMDEN SWISS GBR 3:49.84	GARTH SINDRAY CHRIS WEEKES SCOTT DICK CHRIS MCCARTHY TEAM DASH JPN 3:50.14	JACK RALEIGH TERRY O'BRIEN STEVE INGO BRIAN HART
GOTEBORG SIM SWE 2:33.76 PETE BERGENGREN MATTHIAS KRONER BENGST FURBERG OLOF SODERQVIST	TEAM YAMATO JPN 3:49.97 TEPPEI SHIMIZU KUNIHITO NISHIOKA TAKAHIRO NIIMI KAZUHIRO MIYAZAKI	YUICHI WAKUI T.WATANABE TAKESHI NAKAZATO ATSUSHI MORI WAMS USA 3:51.22	AGE 240-279 VCM USA 4:07.34 GLENN GRUBER HUBIE KERNS JIM MC CONICA MICHAEL BLATT
MICH USA 2:35.81 ALLAN CHARLTON FRANK CODY ERIK LOKENSGARD DONALD KROEGER	SEVILLA ESP 3:53.05 CARMELO ACEVEDO PABLO GARCIA MANUEL HALCON ANGEL ROJAS	BERT BERGEN DAVID CUNNIFF TOM HARVILL MACE VOLZING CWC MAEBASHI JPN 3:51.32	WCM USA 4:14.97 CHARLES DANIELS JAMES DE LACY JESSE SMYERS LOREN DRUZ
SAPORO MST JPN 2:41.70 TOSHIMI KAWAMURA OSAMU MATSUKI TSUNEKI ICHIKAWA TOSHIKAZU TATEDA	EXMOUTH GBR 3:54.98	DAVID CUNNIFF TOM HARVILL MACE VOLZING CWC MAEBASHI JPN 3:51.32	TEDDINGTON GBR 4:31.47 DAVID HEMBROW GEOFFREY EDGE CHRIS FIDLER STEVEN FOLSOM
SDSM USA 2:43.07 DANIEL HENRY FEDERICO SICARD FRANK WILLIAMS BOB BEST	YMCA CAN 3:59.82 THOMAS BORDERIE A.BOROWCZYK VITOR LIMA HUGH COOK	KEIICHI KANEKO BAY USA 3:51.58 PAUL MATARANGAS DARRIN CONNOLLY JOHN MATARANGAS MARCO LOPEZ	TECH CAN 4:37.87 PHIL WILSON ROBERT READ JIM WRIGHT PAULL LEAMEN
KOMATSU SC JPN 2:43.35 MIKIYA HATTA MASANAO BAN TADANOBU YAMADA MINORU KURODA	AGE 120-159 NOVA USA 3:39.32 ANDREW BALDWIN ROBERTO DELGADO DICKIE FERNANDEZ STEVE WEST	WITH H JPN 3:52.92 MASATERU IKEDA TETSUO IWAKI AKIRA INADA RYUJI NAGATA	TECH CAN 4:48.56 JOHN MCMANUS JEFF BEEDELL PHIL ROGERS MICHAEL HEATH
AGE 320-359 SDSM USA 3:00.74 DALE WEBSTER FREDERICK HOPPE MIKE FRESHLEY KEN KIMBALL	HZ&PC HEERENVEE NED 3:42.09 RENE BEETSMA RICHARD KOEHOORN CASPER TICHELAAR CASPER HUT	WCM USA 3:57.55 ROQUE SANTOS JON BOONE KENNETH TITTLE STEPHEN STAHL	MICH USA 4:51.39 RAY MARTIN THOMAS SCHARDT DONALD KROEGER GAARD ARNESON
TOTTORI MASTERS JPN 4:04.12 Y.KAWAMOTO Y.TAKAISHI KENSUKE ANDO KAMEO OKADA	EMSC CAN 3:45.57 MIKE VANDENHAM BARRY LEWIS BAERACH ANDERSON JIM PHELAN	AGE 200-239 BLU USA 3:40.26 CHARLES LYDECKER ROSS BOHLKEN KEITH SWITZER AMBROSE GAINES	GOLD USA 4:52.75 DAVID QUIGGIN CAV CAVANAUGH SCOTT WOODBURN JOHN GRZESZCZAK
ESPORTS ESP 4:13.18 ANTONIO POL PEDRO GALMES JORGE GRANADOS BARTOLOME VERA	MACC CAN 3:48.37 BRENT DARRACH MARK DIMITROFF THIERRY MARIN F.MANFREDI	RYUJI NAGATA WCM USA 3:57.55 ROQUE SANTOS JON BOONE KENNETH TITTLE STEPHEN STAHL	OTTER GBR 4:55.37 SYSM USA 5:00.27 KEEFE LODWIG THOMAS CORNELL DEAN DYE
KAIJI YOKOSUKA JPN 3:48.45 OSAMU HOSHI JO HOSOI KENTARO KITADA TAKEFUMI KOGA	KAIJI YOKOSUKA JPN 3:48.45 OSAMU HOSHI JO HOSOI KENTARO KITADA TAKEFUMI KOGA	TRAFFORD GBR 3:55.33 SYSM USA 3:56.48 JACK GROSELLE BILL BRENNER BRIAN SAYLOR STEVE MORTIMER	J. PAGAN-ALVAREZ SPENCER GBR 5:01.84
WARRINGAH AUS 4:24.28 J. STEEN GRAHAM HANNON WILSON GAMBLE ROYDON MUIR	UXBR CAN 3:48.53 SCOTT BRIGGS ADAM BENT DENNIS MILENOV HANS FRACKE	TRAFFORD GBR 3:55.33 SYSM USA 3:56.48 JACK GROSELLE BILL BRENNER BRIAN SAYLOR STEVE MORTIMER	AGE 280-319 GOLD USA 4:47.39 DAVID QUIGGIN CAV CAVANAUGH SCOTT WOODBURN JOSEPH LAMMERT
EMSC CAN 4:49.93 JACK BODDINGTON BOB MCRORY TERRY DEWHURST LARRY JUDGE	TRAFFORD GBR 3:48.71	TECH CAN 4:01.59 ALEX BAUMANN MARTIN RAYMOND IAN THOMAS ROBERT READ	BIRMINGHAM GBR 4:56.70
***** RELAYS: M E N 400 M. FREE *****	CITY SHEFFIELD GBR 3:49.16	TECH CAN 4:01.59 ALEX BAUMANN MARTIN RAYMOND IAN THOMAS ROBERT READ	SDSM USA 5:12.46 PETER ANDERSEN BOB BEST JORGE MARTINEZ FRANK WILLIAMS
AGE 100-119 KOKORO JPN 3:37.02 YUSUKE AIHARA TAKEFUMI KAKIZOE TAKAYUKI HIRANO MAKOTO HASEGAWA	CHESTER ACADEMY GBR 3:49.58	GLoucester GBR 4:05.04	TACHIKAWASUIKYO JPN 5:27.11
CITY OXFORD GBR 3:39.82	COALVILLE GBR 3:50.26		
	AGE 160-199 MICH USA 3:45.92 PAUL MAHAR MIKE CANTRELL		



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2011

TOSHIO ISHIBASHI				TECH	CAN	4:09.90	YUSUKE KOGINA			MARIO MEJLACHOWIZ		
TSUTOMU MIYAUCHI				BRETT MACNEILL			JIN FUJITA			M.HASSIMOTTO		
TSUYOSHI TESHIMA				ROBIN GRANT			YUJI HIKICHI			PAUL HOUANG		
SUEO YAMAGUCHI				CASEY GERGELY			KAZUHIKO WATANABE					
OTTER	GBR	5:30.38		N.LIGHTBODY			TOKYO SC	JPN	4:32.33	AGE 240-279		
BORDEAUX ETUDIA	FRA	5:55.72		MAC-NINA	BRA	4:10.71	KEITA MATSUI			VCM	USA	4:40.01
ALAIN BRUNEVAL				FLAVIO ALMEIDA			JEROME LAUDOUAR			JIM MC CONICA		
CHRISTIAN JOGUET				GUSTAVO VOLKART			NAOKI MATSUMURA			HUBIE KERNS		
ALAIN KANDEL				THIAGO REZZO			Y.MATSUMOTO			JOHN DERR		
GERARD LONNE				FABIO FERNANDES			STALYBRIDGE	GBR	4:33.26	MICHAEL BLATT		
MESC	USA	6:09.01		ZIK	BEL	4:10.76	AURO	CAN	4:36.97	MICH	USA	4:45.04
BILL RUPERT				WIM GORIS			PASCAL SUTHERLAND			FRANK THOMPSON		
PHILIP KERR				STEVEN BOGAERS			CAREY AVERY			JAY MAHLER		
H DOUGLAS PRIDE				G.STEVENHEYDENS			GREG RAPP			LAWRENCE DAY		
DAVID VAIL				KEVIN NUYENS			FRANK SODONIS			PAUL KARAS		
MICH	USA	6:10.73		CFST	CAN	4:12.71	NEM	USA	4:38.26	OTTER	GBR	5:04.30
ALLAN CHARLTON				DANNY CARTER			TRENT THEROUX			SYSM	USA	5:05.42
ELMER EGELKRAUT				ROBERT YANICK			DAVID COTE			JAN SODERSTROM		
DONALD KROEGER				N.LIGHTBODY			DOUGLAS SAYLES			BILL BRENNER		
RICHARD CHAMBERS				DUGALD THOMSON			KAAN DURU			KEEFE LODWIG		
WCM	USA	6:29.18		CAMDEN SWISS	GBR	4:13.36	TECH	CAN	4:38.95	JACK GROSELLE		
STAN MORNER				AGE 120-159			STAN MCLAURIN			U-CLUB TALLINN	EST	5:07.36
DONALD BROWN				CFC FUTAMATAGAW	JPN	4:01.29	DEJAN CUSTIC			TOOMAS HAGGI		
NORMAN STUFFEL				TAKAHIRO TERADA			CHRIS WEEKES			AKSEL LUIGE		
JIM PERILMAN				KUNIHIKO CHIKEN			NICOLAS DUFOR			A.BATISTSEV		
MOVY	USA	7:10.70		TOMOKAZU SUZUKI			SEASIDE PIRATES	AUS	4:40.65	OLAV LUKIN		
TOM HAIRABEDIAN				TAKAYUKI MAEDA			STAFFAN WENSING			SPATIO	JPN	5:15.14
DAVE NOBLE				GB POLICE	GBR	4:02.22	MARK SCULLARD			YASUNOBU OKAMURA		
JOHN CROOKS				TEAM DASH	JPN	4:04.69	MATT FRODSHAM			NORIAKI TSUJI		
NEIL SALKIND				HIDEAKI OGAWA			DARREN PATON			KAZUO MAEKAWA		
AGE 320-359				TAKASHI HIRAKAWA			AGE 200-239			MORIHIKO INOKUMA		
OREG	USA	7:11.61		YOSHIAKI ADACHI			BLU	USA	4:09.29	TEDDINGTON	GBR	5:15.30
MILTON MARKS				HARUHIKO TAZAWA			STEVE WOOD			GEOFFREY EDGE		
WILLARD LAMB				OTTER	GBR	4:05.59	MICHAEL UNGER			CHRIS FIDLER		
RUPERT FIXOTT				KENILWORTH	GBR	4:06.57	MARC MIDDLETON			STEVEN FOLSOM		
ROBERT SMITH				UNIONDINE	JPN	4:10.83	AMBROSE GAINES			DAVID HEMBROW		
MICH	USA	7:22.74		TAKAHIRO TERADA			TRURO CITY	GBR	4:36.66	WARRINGAH	AUS	5:20.13
ELMER EGELKRAUT				KENJI KOJIMA			MOVY	USA	4:37.64	TONY WOZNIAC		
BOB DOUD				TAKAHIRO KOHARA			BRAD WELLS			PETER KAUPERT		
WILLIAM CLEMONS				HIRONAO WADA			ANTHONY THOMPSON			STUART MEARES		
RICHARD HENDERSON				HZ&PC HEERENVEE	NED	4:11.51	JEFFREY LEONARD			JOHN PAGDEN		
WARRINGAH	AUS	9:24.45		RICHARD KOEHOORN			BILL SHERMAN			PINOS	JPN	5:23.35
ROYDON MUIR				CASPER TICHELAAR			FUKUSHIMA FLIPP	JPN	4:39.38	TSUTOMU TANAKA		
THOMAS RYAN				RENE BEETSMA			TOSHIKI MIURA			JUN MURASE		
GRAHAM HANNON				CASPER HUT			HIROSHI TAKAHASHI			TATSUYA OYAMA		
OSSIE DOHERTY				BLUE MOUNTAIN S	JPN	4:14.26	IWAO ICHYAMA			YUKIO TANAKA		
*****				KEIJI HARESAWA			SETSUHIKO KUROKI			ESPORTS	ESP	5:32.81
RELAYS: M E N 400 M. MEDLEY				YASUHIRO IWABUCHI			TOTO DOLPHIN	JPN	4:41.72	JORGE GRANADOS		
*****				TAKUYA YOSHIDA			FUMIO UEDA			ESTEBAN CRUZ		
AGE 100-119				SHINICHI NIWA			HIROKAZU AOYAMA			PEDRO DE MIGUEL		
MAC-NINA	BRA	3:49.80		ETOB	CAN	4:16.97	AKIHITO FUKUI			CARLOS PRAT		
LEONARDO SUMIDA				DAVID GOOWIN			KOJI IWAMOTO			AGE 280-319		
EDUARDO FISCHER				AL STATKEVICIUS			HMS	USA	4:43.75	MICH	USA	5:26.52
GLAUBER SILVA				MICHAEL STELMACH			RICHARD SWOBODA			RAYMOND MARTIN		
FABIO MELO				CHRISTOPHER NAGY			MICHAEL HAMM			FRANK CODY		
KOKORO	JPN	4:00.76		CITY OXFORD	GBR	4:17.01	DAVID BARNES			LAWRENCE DAY		
TAKEFUMI KAKIZOE				AGE 160-199			TIMOTHY NELSON			WALLY DOBLER		
YUSUKE AIHARA				TECH	CAN	4:15.09	NECGSC	JPN	4:44.78	BIRMINGHAM	GBR	5:30.99
MAKOTO HASEGAWA				CHRIS MCCARTHY			NAOYUKI UEDA			SDSM	USA	6:02.92
TAKAYUKI HIRANO				GARTH SINDRAY			TADASHI FUJIMOTO			DANIEL HENRY		
TOSUIKAI	JPN	4:02.01		SCOTT DICK			YASUO NARUSHIMA			PETER ANDERSEN		
Y.YOKOKURA				STEVE OLIVA			TAZOU FUKUMOTO			JORGE MARTINEZ		
SHOTA INOUE				OTTER	GBR	4:24.21	GBM	USA	4:47.25	BOB BEST		
KOHEI FUKAYA				RN KAMEIDO	JPN	4:28.50	GUY DAVIS			OTTER	GBR	6:41.10
TAKAFUMI KUDO				SHOTA TAMAGAWA			EDMUND GENDREAU			PAINEIRAS	BRA	6:41.89
DOUBLE PLAY	JPN	4:02.06		JUN HAYASHIDA			DARWIN WHITE			DOUGLAS ALPINO		
TAISHI YANO				TAKASHI YOSHIOKA			TOM MACK			PAUL GALHANONE		
TAKASHI YAMAMOTO				TOMOKAZU ENDO			ESPORTS	ESP	4:49.36	JOSE JUNIOR		
NOBUO SUEMATSU				F-SWIM	JPN	4:29.07	JAN OLA OHLSSON			NELSON FILHO		
TAKASHI HAMAOKA							ANGEL GUIJARRO			TACHIKAWASUIKYO	JPN	6:43.55
RN RYOGOKU	JPN	4:03.19					MARIA BARRO			MAKOTO KOMANO		
SHUJI AIBA							ANTONIO BESALDUCH			TSUYOSHI TESHIMA		
HIROKI DEGUCHI							PINHEIROS	BRA	4:49.70	TSUTOMU MIYAUCHI		
KEISUKE MOROKAWA							LEONIDAS NETO					
RYOICHI KATO												



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2011

JUNJI MONJAKU ST FUJIIIDERA JPN 6:52.65 KATSUhide FUDANO Y.KOBAYASHI TADAHiko SAKATANI ISAO MATSUMOTO SAPPORO MST JPN 7:40.58 MITSUO SHOJI ISAO HORI HIROSHI ABE TOKUJI KASAI YMCA CAN 8:04.62 ROBIN BERLYN ECKARD SIGGEL JOSEPH DOUEK	SUSUMU UEDA TAKEAKI MURANAKA NAC MASTERS IRL 10:07.88 C.O'SHAUGHNESSY FRAN KEHOE RORY HANRAHAN JOHN MADDOCK THOR CAN 10:27.23 MOKE PADDAGS DANIEL LENA ANDREI MASTSIALKO ANDRIEN HO AGE 120-159 GOLD RUSH JPN 8:18.93 YOSUKE KAMATA TATSUYA KINUGASA TATSUAKI SHIRATA KENTARO NAKAMURA KONAMI OKUBO JPN 8:27.00 YASUYUKI HOSHIKA YUSUKE SHIOIRI TAKASHI UENO KENTA WADA TEAM DASH JPN 8:27.42 HIDEAKI OGAWA ATSUSHI MORI TAKESHI NAKAZATO YUICHI WAKUI NOVA USA 8:31.70 MARCEL RINZLER EVAN KRAUS DICKIE FERNANDEZ ANDREW BALDWIN COALVILLE GBR 8:33.79 STOWMARKET GBR 8:41.34 MACC CAN 8:43.67 F.MANFREDI PABLO CONDE FLORIAN MEYER THIERRY MARIN LVM USA 8:53.22 JARVIS MARLOW CLAYTON HURST BRADLEY BOODT GARRETT THOMPSON OTTER GBR 8:58.67 SC LIFE JPN 8:59.09 MASAKI TSUNODA SHOTA UTSUMI KOJI YAGINUMA SEIJI YAMAKI AGE 160-199 ISC ORCARS JPN 8:30.90 TOSHIYUKI IBE TENICHI KANEYAMA DAISUKE MIYAJIMA KOJI SUZUKI TECH CAN 8:31.90 ALEX BAUMANN SCOTT DICK GARTH SINDRAY CHRIS WEEKES AER LINGUS IRL 8:33.88 KEITH LYNCH TONY MORRIS CONOR MORRIS VIVIAN MONGEY CWC MAEBASHI JPN 8:35.05 SHOTARO IMAI KEIICHI KANEKO KATSUHISA IIZUKA DAISUKE FUKUSHIMA	TRAFFORD GBR 8:39.44 WAMS USA 8:52.10 TOM HARVILL DAVID CUNNIFF MACE VOLZING BERT BERGEN TEDDINGTON GBR 8:53.58 CAMPBILL EDWARD GBR 8:56.48 NOVA USA 9:06.20 BRAD NYGREN JAMES RIDDLE MICHAEL COLLINS LEE JACOBS KONAMI MATSUYAM JPN 9:07.92 HISAHITO MASUDA YOSHIHISA ONISHI MASAFUMI MURAKAMI TETSUYA SAKAGUCHI AGE 200-239 BLU USA 8:03.40 AMBROSE GAINES CHARLES LYDECKER TIM BUCKLEY KEITH SWITZER POSEIDON RUS 9:08.84 DMITRY KROMSKIY A.BASHMAKOV VALERY TYRIN SERGEY MAKARYCHEV MOVY USA 9:12.32 JOHN RILEY CHIP GLIDDEN BILL SHERMAN TONY STEWART TECH CAN 9:19.65 MARTIN RAYMOND TONY ZEZZA PHIL WILSON CHRIS MCCARTHY OTTER GBR 9:27.35 WCM USA 9:27.38 DAVID COOL KERRY O'BRIEN PETER GUADAGNI BRAD GOTHBERG CONN USA 9:29.13 ANDY REUL JAKE GULICK JACK GEOGHEGAN JEREMY VIRGIL CFC PORTSQUARE JPN 9:49.05 HIDEO TAKAHASHI TADASHI SHIMURA TAKASHI HATANO HIDEAKI KAWAHARA NECGSC JPN 9:56.14 AKIRA MURAI TADASHI FUJIMOTO NAOYUKI UEDA YASUO NARUSHIMA AER LINGUS IRL 10:07.66 MARK HILICK TONY O'BRIEN GER PHILPOTT DERMOT CANAVAN AGE 240-279 VCM USA 9:09.49 HUBIE KERNS GLENN GRUBER JIM MC CONICA MICHAEL BLATT	OREG USA 9:51.35 JON GUDMAN DAVID RADCLIFF MIKE PEYTON DAVID HATHAWAY RYOGOKU KINGYO JPN 10:12.47 SHUICHI MATSUDA TADASHI TENAKA TOSHIO TOMINAGA SHIGEO ARAI SPATIO JPN 10:16.35 KAZUO MAEKAWA YASUNOBU OKAMURA MORHIKO INOKUMA NORIAKI TSUJI TRAFFORD GBR 10:33.55 U-CLUB TALLINN EST 10:40.47 LEMBIT LAHT PEEP KESKULA OLAV LUKIN A.BATISTEV MASTERS PARANA BRA 10:40.86 MILTON IDERIHA HELIO IDERIHA RYSZARD KOWALSKI SILVIO IWATA GOLD USA 10:51.69 CAV CAVANAUGH JOHN GRZESZCZAK SCOTT WOODBURN DAVID HOFFMAN TECH CAN 11:03.03 JIM WRIGHT PHIL ROGERS MICHAEL HEATH DOUG BISHOP SDSM USA 11:06.97 PETER ANDERSEN FABIO ASTUDILLO JORGE MARTINEZ PETER MERZ AGE 280-319 GOLD USA 10:28.15 JOSE FERRAZ CAV CAVANAUGH HOWARD ROLSTON DAVID QUIGGIN BIRMINGHAM GBR 11:09.13 FLUMINENSE A BRA 11:19.67 GYORGY PAVETITS ANTONIO ORSELLI ONDAMAR SILVA JOSE FERRAZ MICH USA 11:25.43 RAY MARTIN ALLAN CHARLTON ERIK LOKENSGARD GAARD ARNESON OREG USA 11:30.76 ROBERT SMITH WILLARD LAMB TOM LANDIS KERMIT YENSEN OTTER GBR 11:55.65 TACHIKAWASUIKYO JPN 12:57.59 TOSHIO ISHIBASHI TSUTOMU MIYAUCHI JUNJI MONJAKU MAKOTO KOMANO BIG S YOKOHAMA JPN 13:15.77 NOBORU TANAKA HARUKI UMAE SADAO TERADA
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FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2011

MINORU NAGASHIMA MASTERS PARANA BRA 14:15.15 ANDRE BOUTIGUE SEBASTIAO ROSA FLORIANO YABE CELIO AMARAL BUSUIREN JPN 15:05.66 Y.SHISHIDA SHIZUO SONE SADAO KITAYA TAKAYUKI NAGAOKA AGE 320-359 AAM USA 15:58.06 ASHLEY JONES AUGUST MOTMANS HARRY GOLDSMITH PIERRE HATHAWAY MICH USA 16:37.01 ELMER EGELKRAUT BOB DOUD WILLIAM CLEMONS ALBERT MORLEY ***** RELAYS: MIXED 200 M. FREE ***** AGE 100-119 GB POLICE GBR 1:43.59 BOULAGNE-BILLAN FRA 1:45.88 SEBASTIEN BILLON BENOIT FERRY CLAIRE DESDOIT M.DESROUSSEAU CNSW BEL 1:47.95 QUENTIN HERMAN AURELIE GOFFIN NELE VANBUEL OLIVIER BLONDEEL NEPTUNE CLUB FRA 1:48.65 ANDREJ RACZ CATHERINE GARNER ALICE LEBEAU JULIEN VALLI EN CAEN FRA 1:48.84 REMI MAGUET DAVID OLLITRAULT AUDREY DENIS LACTITIA PUCEL AURO CAN 1:50.15 DANIEL LINDQUIST LORI HAWS STEPHANIE CHOLYK DAVE CRUIKSHANK AURO CAN 1:50.36 DREWE MACIVER AMANDA WILLIAMS CHRISTIE SMITH PASCAL SUTHERLAND SOUTHAMPTON GBR 1:50.49 TAGI WETTINGEN SUI 1:50.78 PRISKA FORRER MONIKA FORRER MAX FREI YVES FREI AQUAMASTERS ESP 1:51.12 MARIONA COSTA DANIEL GARCIA EVA HIDALGO VINCENT AGUILAR AGE 120-159 TSUNAMI RUS 1:41.70 PAVEL SEDIUK EKATERINA YUDINA OXANA BRONITSKAYA	SERGEY MUKHIN BOULAGNE-BILLAN FRA 1:45.06 NICOLAS HEZARD SEBASTIEN BAUDOUX SANDRA BOUCHIER CAROLINE MATHIAS SODERTALJE SS SWE 1:45.25 PATRIC ROBERTSSON ANDREAS NYHREN HANNA ERIKSSON I.CARLQVIST OTTER GBR 1:45.50 SKK SWE 1:45.83 ROBERT GRYNNER DANIEL LONNBERG LORRIANE FLORES ANNALENA HANSSON FLAQ USA 1:46.06 MARK NIEUWENHUIS MARIA BARNARD J.MAYVILLE-ARMAS EDUARD TIOZZO NANTERRE FRA 1:46.57 ARNAUD BEAUSEJOUR CAMILLE THIBAUT VANESSA STOSSEL LIONEL CHALENDAR KENILWORTH GBR 1:47.02 GIROINDINS BORDE FRA 1:47.17 KARINE YETKINOGLU B.DE SENNEVILLE AURORE MASSON GUILLAUME YCARD MALMO KK SWE 1:47.28 OLA FAGERSTRAND MARIA VITAZKA JONAS FALK ANNA LOHMANN AGE 160-199 TABY SIM SWE 1:49.11 DAN ANDERBERG ANNICA ABERG C.UHRLANDER-LINDB ANDERS FORSBERG CITY OXFORD GBR 1:49.22 BOULOGNE-BILLAN FRA 1:49.43 LAURENT NEUVILLE OLIVIER FAYOLLE AUDRE P-CHALENDAR AUDREY HINTZY EMSC CAN 1:49.44 SIUBHAN DRINNAN JIM PHELAN SUSAN CHAFE BARRY LEWIS EBSC CAN 1:49.72 LIZ HOBBS ANNELLE HARMER MARK OLDHAM JASON MARKEY MALMO KK SWE 1:49.79 BILL STROMBERG THOMAS BRORSON CECILIA KENTELL JOHANNA FELDTMANN SODERTALJE SS SWE 1:49.93 ANDERS BLADH PER-OLA QUIST ANNA FOLKESSON C.ELINGFORS AQUAMASTERS ESP 1:51.00 JORDI MARTI ISABEL GARCIA	MERITXELL GONFAUS FRANCESC COLL MARSEILLE FRA 1:51.11 J.BATTILANA V.BRION-KOESSLER NATHALIE BERGERON THIBAUT SALA LONG EATON GBR 1:51.16 AGE 200-239 BLU USA 1:47.43 AMBROSE GAINES CATHY SHONKWILER ENEY JONES SCOT WEISS LAGARDERE PARIS FRA 1:53.49 GILLES LAFFICHE C.STARZEC N.TOPOLANSKI SYLVIE ALLERY WCM USA 1:54.66 STEPHEN STAHL KENNETH HALBRECHT KAREN MURPHY AHELEE SUE OSBORN TAVY SIM SWE 1:54.72 DMITRI KHODKO LILLIE LARSSON PER GUSTAFSSON GUNILLA RASMUSSEN AWR CAN 1:54.88 JEFF WELECHUK JEANNE CARLSEN L.GIANNOCARRO DAVE DICKSON VIC CAN 1:55.44 AVILA RHODES SARAH MACDONALD ROD CARMICHAEL DOUG HARTFORD BOULAGNE-BILLAN FRA 1:56.34 PIERRE BLANC BERNARD BOULLE SOPHIE MORAND CLAIRE LE NAIL WCM USA 1:56.69 DEBBIE SANTOS LISA WARD CHARLES DANIELS LOREN DRUZ SYSM USA 1:56.90 BILL BRENNER CATHY FEDAKO DEANNA DOYLE BRIAN SAYLOR AURO CAN 1:56.96 GAVIN HEILBRON KATHY MCKNIGHT NICOLE BENNETT DAN THOMPSON AGE 240-279 TAM USA 1:59.15 RICHARD BURNS LAURA VAL JUDY EISENMAN TATE HOLT BOULAGNE-BILLAN FRA 2:01.31 ABED OUADAH MICHEL ZASS MARYSE FERRY F.MIGNATELLI SYSM USA 2:03.12 DAVID OAKES LAURA HAMEL KELLEY CARPENTER	KEEFE LODWIG STOCKHOLMSPOLIS SWE 2:04.12 GLEN BENGTSSON NILS WAHLBERG A.GOOS-NILSSON DIANA SUNDIN BLACKTOWN CITY AUS 2:06.30 STEPHEN BROWN CLARY MUNNS LYNETTE STEVENSON BILL DEVENISH STOCKHOLMSPOLIS SWE 2:07.17 JOAKIM SJOHOLM MARGIT OHLSSON A-L BRYNGELSSON HAKAN BENGTSSON WCM USA 2:07.53 CHARLENE O'BRIEN JESSE SMYERS NAY ALBERTSON JAMES DE LACY MSBC CAN 2:08.18 SARAH MACDONALD ROD CARMICHAEL ELIZABETH SMITH PETER BELL SDSM USA 2:08.71 CLAUDIA ETTTELSON MIKE FRESHLEY BOB BEST JASMINE STILES WETERAN ZABRZE POL 2:08.90 TADEUSZ STUCHLIK RENATA BASTEK GRAZYNA KISZCZAK W.BUCZKOWSKI AGE 280-319 HAKUYO S JPN 2:22.05 ETSUO FUTAMACHI FUMIKO NAKAMURA NATSUMI YOKOYAMA HIROSHI NONAKA OREG USA 2:24.11 GEORGE THAYER BARBARA FRID JOY WARD ROBERT SMITH ISLAND TAKATSUK JPN 2:26.57 MICHIKO OTO MAKOTO OKABAYASHI TEIKO ONO SHINGO YAMAMOTO MAINICHI MSC JPN 2:27.87 MASAYASU KAMIYA HIROYUKI NAGAOKA HARUMI SUGIMOTO HIROKO KAYAMORI OGURA JPN 2:29.21 IKUKO YANAGINO SUMIKO HIROE TAKAAKI AOKI MASAHIRO HAYASHI SPENCER GBR 2:29.59 WARRINGAH AUS 2:30.17 ARTHUR LITH SUZANNE LEVETT JENNIFER MCLEAN BILL HARRIS GUNZE WELL HIRA JPN 2:30.32 MASAHIRO NISHIDA FUYUKI NAKANISHI HISAKO ISSHIKI CHISATO MIYAWAKI PORT MACQUARIE AUS 2:34.58 ROSS CUMMINS
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FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2011

RODGER ALDEN JANET BRIEN GLORIA CARDEN FLUMINENSE A BRA 2:34.93 GYORGY PAVETITS MARIA FERNANDES MARIA COSTA JOSE FERRAZ	PIERRE FELIX ALEX NANTEL-SOUCY GABRIELLE GINGRAS AGE 120-159 REDT USA 1:56.12 KRISTIN GARY JOE NAGY GREGORY PALUMBO SUSAN WAGER CHATTERIS GBR 1:56.69 GB POLICE GBR 1:56.93 SKK SWE 1:58.57 DANIEL LONNBERG LORRIANE FLORES ROBERT GRYNNE ANNALENA HANSSON VIRY-CHATILLON FRA 1:59.61 JULIEN DESCHAMPS JEROME GOUSSARD CELINE DA ROCHA SEVERINE MESSENGER OEZA NED 2:00.60 MARTIJN BUTTER SANDER DE WEERT MARISKA STINS M.VAN STAVEREN OREG USA 2:00.92 AMY WARD TAMAS BESSENYEI LOGAN MADSON KRISTINE SENKIER GIRONDINS BORDE FRA 2:00.96 YOHAN BOURSEAU GUILLAUME YCARD KARINE YETKINOGLU AURORE MASSON CAMPIONE JPN 2:01.11 KOJI NISHIGUCHI KIMIHIDE TATSUMI MAYU YAMAMOTO SAYAKA NAKAJI LAUSANNE SUI 2:01.12 STEPHANIE KERN OLIVIER DROZ JONATHAN BANVILLE MONIKA MITTAZ	MOVY USA 2:03.55 JOY STOVER TONY REZEK A.MARTIN-SHERLOCK BILL SHERMAN EMSC CAN 2:03.77 JIAN-LOK CHANG SIUBHAN DRINNAN SUSAN CHAFE BARRY LEWIS DE DINKEL NED 2:03.98 TJAKKO RUINEMANS KARIN HIDDING ANJA TIJINK GUDO HEMELTJEN AGE 200-239 BLU USA 2:01.98 STEVE WOOD TRACEY MCFARLANE MARC MIDDLETON ENEY JONES TABY SIM SWE 2:05.48 DMITRI KHODKO HAKAN PERSSON ERIKA ERICSSON GUNILLA RASMUSSEN SYSM USA 2:07.85 DEANNA DOYLE JACK GROSELLE STEVE MORTIMER LAURA GROSELLE TYMS CAN 2:09.76 WIESLAW MUSIAL M.WILLIAMSON WILMA PIDHAYNY SUE WEIR SYSM USA 2:09.79 LISA REPASSY ROBERT BROWN KEEFE LODWIG LAURA DISSINGTON MSBC CAN 2:10.36 ELIZABETH SMITH JAMES HOOPER SARAH MACDONALD DOUG HARTFORD HADRIAN GBR 2:10.41 VIC CAN 2:10.58 LYNN YEARWOOD DOUG HARTFORD SARAH MACDONALD ROD CARMICHAEL OKAN CAN 2:11.36 CATHY SHEEHAN JEANNETTE HOF BRENT HOBBS MIKE MCINTYRE SK NEPTUN SWE 2:11.67 PIA STRANDH PER LINDVALL ROLF GUSTAFSSON I.LAGERGREN AGE 240-279 SDSM USA 2:21.98 LINDA RUDOLF PETER ANDERSEN BILL BEHUN JACKIE MARR WETERAN ZABRZE POL 2:22.21 EWALD BASTEK GRAZYNA KISZCZAK TADEUSZ STUCHLIK W.BUCZKOWSKI BOULOGNE-BILLAN FRA 2:23.38	ABED OUADAH MARYSE FERRY MICHEL ZASS F.MIGNATELLI STOCKHOLMSPOLIS SWE 2:24.85 GLEN BENGTTSSON A-L BRYNGELSSON NILS WAHLBERG A.GOOS-NILSSON MSBC CAN 2:26.92 ROD CARMICHAEL PETER BELL MAJA KRZIC COLLEEN NELSON BLACKTOWN CITY AUS 2:30.25 BRAD CHERRIE CLARY MUNNS BILL DEVENISH LYNETTE STEVENSON NAMHAYA SUIEI JPN 2:30.36 ATSUKO TOYOKAWA KAIZO YAMAMOTO KYOKO SHIMOYAMA TAKUMI SAKATA OREG USA 2:30.80 ANN GOODMAN GINGER PIERSON BRENT WASHBURN GEORGE THAYER SOSHIGAYA JPN 2:30.81 HARUMI TSUKIYAMA Y.NISHIHARA HIROYUKI AMAZAKI ETSUKO TAKENOUCHI OREG USA 2:31.19 CATHERINE IMWALLE STEVE MANN TOM LANDIS KRIS DENNEY AGE 280-319 SPENCER GBR 2:42.58 WARRINGAH AUS 2:52.44 JENNIFER MCLEAN BILL HARRIS MARILYN EARP OSSIE DOHERTY FLUMINENSE A BRA 2:59.57 JOSE FERRAZ MARIA COSTA GYORGY PAVETITS MARIA FERNANDES MIAMI AUS 3:00.89 JOHN CRISP DENISE ROBERTSON PAUL DREWE MARGARET FITTOCK KONAMI IBARAKI JPN 3:01.04 KAZUKO ITO TSUTOMU MORIHIRO YOSHIKAZU MIHARA MIYUKI MIYOSHI RN FUKUSHIMA JPN 3:02.01 HIDEKO SASAKI SACHIKO AKIYA HIDEO AKAMA TORU MOTOKI VSA MINAMIKUSAT JPN 3:02.02 YASUHIRO KIUCHI MIYUKI SAKASHITA HIROYUKI TORIUMI MITSUKO KOSHIMO TECH CAN 3:02.22 PETER LEACH MIKE OLSEN PAT ANGUS
AGE 320-359 HAKUYO S JPN 3:01.95 KIMIKO YOSHINAGA SATOSHI FUJITA TOMIKO SESHIMO TOSHIMI INATOMI WCM USA 3:20.17 FRANK NIEMAN BARBARA OWENS ANN HIRSCH NORMAN STUPFEL OSBORNE PARK AUS 4:15.72 NORM CLARK PATRICIA NICHOLL GLADYS CLARK EVAN JONES WCM USA 4:17.88 PATRICIA PREVETZ DIXIE GERMOLUS STAN MORNER ED LANE WARRINGAH AUS 4:44.31 ROYDON MUIR J. STEEN KATHY PHELAN DIANA MOORE ***** RELAYS: MIXED 200 M. MEDLEY ***** AGE 100-119 BOULOGNE-BILLAN FRA 1:56.29 SEBASTIEN BILLON CLAIRE DESDOIT BENOIT FERRY M.DESROUSSEAUX GB POLICE GBR 1:59.13 CITY OXFORD GBR 1:59.33 CNSW BEL 2:00.93 AURELIE GOFFIN NELE VANBUEL OLIVIER BLONDEEL QUENTIN HERMAN NEPTUNE CLUB FRA 2:01.19 JULIEN VALLI ANDREJ RACZ CATHERINE GARNER ALAIN LEGRUX AQUAMASTERS ESP 2:01.55 EVA HIDALGO MARIONA COSTA LLOPIS FRANCO SERGIO GARCIA WROCLAWSKI POL 2:02.82 JOANNA BARABASZ MICHAL STASIAKZEK MICHAL WITKOWSKI SYLWIA MADEJ SOUTHAMPTON GBR 2:04.10 KOKORO JPN 2:04.84 JUNICHI MIYASHITA AKARI KASAMOTO TAICHI KISHIMOTO YUKAKO HATA ELIT CAN 2:04.94 BENJAMIN GUERIN	AGE 160-199 BOULOGNE-BILLAN FRA 1:57.16 AUDREY HINTZY J.MELLADO SEBASTIEN BAUDOUX SANDRA BOUCHIER MALMO KK SWE 2:01.24 OLA FAGERSTRAND THOMAS BRORSON ANNA LOHMANN JOHANNA FELDTMANN AWR CAN 2:01.37 JEFF WELECHUK SIMON GARSIDE L.GIANNOCARRO JEANNE CARLSEN BARNET COPHTALL GBR 2:02.41 CAMPBILL EDWARD GBR 2:02.65 GOTEBORG SIM SWE 2:02.75 N.BERTILSDOTTER GLEN CHRISTIANSEN NIKLAS BORG ANNA OLSSON KENILWORTH GBR 2:03.37	AGE 200-239 BLU USA 2:01.98 STEVE WOOD TRACEY MCFARLANE MARC MIDDLETON ENEY JONES TABY SIM SWE 2:05.48 DMITRI KHODKO HAKAN PERSSON ERIKA ERICSSON GUNILLA RASMUSSEN SYSM USA 2:07.85 DEANNA DOYLE JACK GROSELLE STEVE MORTIMER LAURA GROSELLE TYMS CAN 2:09.76 WIESLAW MUSIAL M.WILLIAMSON WILMA PIDHAYNY SUE WEIR SYSM USA 2:09.79 LISA REPASSY ROBERT BROWN KEEFE LODWIG LAURA DISSINGTON MSBC CAN 2:10.36 ELIZABETH SMITH JAMES HOOPER SARAH MACDONALD DOUG HARTFORD HADRIAN GBR 2:10.41 VIC CAN 2:10.58 LYNN YEARWOOD DOUG HARTFORD SARAH MACDONALD ROD CARMICHAEL OKAN CAN 2:11.36 CATHY SHEEHAN JEANNETTE HOF BRENT HOBBS MIKE MCINTYRE SK NEPTUN SWE 2:11.67 PIA STRANDH PER LINDVALL ROLF GUSTAFSSON I.LAGERGREN AGE 240-279 SDSM USA 2:21.98 LINDA RUDOLF PETER ANDERSEN BILL BEHUN JACKIE MARR WETERAN ZABRZE POL 2:22.21 EWALD BASTEK GRAZYNA KISZCZAK TADEUSZ STUCHLIK W.BUCZKOWSKI BOULOGNE-BILLAN FRA 2:23.38	ABED OUADAH MARYSE FERRY MICHEL ZASS F.MIGNATELLI STOCKHOLMSPOLIS SWE 2:24.85 GLEN BENGTTSSON A-L BRYNGELSSON NILS WAHLBERG A.GOOS-NILSSON MSBC CAN 2:26.92 ROD CARMICHAEL PETER BELL MAJA KRZIC COLLEEN NELSON BLACKTOWN CITY AUS 2:30.25 BRAD CHERRIE CLARY MUNNS BILL DEVENISH LYNETTE STEVENSON NAMHAYA SUIEI JPN 2:30.36 ATSUKO TOYOKAWA KAIZO YAMAMOTO KYOKO SHIMOYAMA TAKUMI SAKATA OREG USA 2:30.80 ANN GOODMAN GINGER PIERSON BRENT WASHBURN GEORGE THAYER SOSHIGAYA JPN 2:30.81 HARUMI TSUKIYAMA Y.NISHIHARA HIROYUKI AMAZAKI ETSUKO TAKENOUCHI OREG USA 2:31.19 CATHERINE IMWALLE STEVE MANN TOM LANDIS KRIS DENNEY AGE 280-319 SPENCER GBR 2:42.58 WARRINGAH AUS 2:52.44 JENNIFER MCLEAN BILL HARRIS MARILYN EARP OSSIE DOHERTY FLUMINENSE A BRA 2:59.57 JOSE FERRAZ MARIA COSTA GYORGY PAVETITS MARIA FERNANDES MIAMI AUS 3:00.89 JOHN CRISP DENISE ROBERTSON PAUL DREWE MARGARET FITTOCK KONAMI IBARAKI JPN 3:01.04 KAZUKO ITO TSUTOMU MORIHIRO YOSHIKAZU MIHARA MIYUKI MIYOSHI RN FUKUSHIMA JPN 3:02.01 HIDEKO SASAKI SACHIKO AKIYA HIDEO AKAMA TORU MOTOKI VSA MINAMIKUSAT JPN 3:02.02 YASUHIRO KIUCHI MIYUKI SAKASHITA HIROYUKI TORIUMI MITSUKO KOSHIMO TECH CAN 3:02.22 PETER LEACH MIKE OLSEN PAT ANGUS



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2011

PAT NIBLETT TYMS CAN 3:02.41 GLAD BRYCE WALLY HENNE SUE WEIR CHRISTOPHER SMITH TACHIKAWASUIKYO JPN 3:02.70 TOSHIO ISHIBASHI HISAKO NEGISHI TSUTOMU MIYAUCHI NAOE NOGUCHI AGE 320-359 BIG S YOKOHAMA JPN 3:05.28 SHOKO YONEZAWA TETSUO NAKAMARU MINORU NAGASHIMA MIEKO KAMOSHITA ***** RELAYS: MIXED 400 M. FREE ***** AGE 100-119 GB POLICE GBR 3:42.99 TOC USA 3:44.84 JOHN DORR ERIN REILLY BROOKE BISHOP TRENT HOLSMAN ARIZ USA 3:46.53 KELLY HARRIGAN HANNAH CALDAS GORDON SMITH BRENT CREAGER SOUTHAMPTON GBR 4:00.77 EREST JPN 4:01.50 HIROYUKI YOKOTA SHIHO NAKANO MEGUMI KATAYAMA T.HASHIMOTO AURO CAN 4:05.65 STEPHANIE CHOLYK LORI HAWS DAVE CRUIKSHANK DANIEL LINDQUIST BRABO BEL 4:06.86 KEVIN NUYENS JESSY THYSENS C.VERDONCK WIM GORIS SPENCER GBR 4:12.47 CFST CAN 4:15.65 ALANA SMIT TRACEY ALLIE ANDREW BAIER ALEX BRONSON TECH CAN 4:15.98 ALEX GRANT KATIE SAUNDERS ADAM NICHOLSON KROZ DICKENSON AGE 120-159 ROMFORD TOWN GBR 3:54.39 LONG EATON GBR 3:54.96 TEAM DASH JPN 3:55.83 YUICHI WAKUI YAYOI SAKAMOTO KIYOMI SAKAI ATSUSHI MORI READING GBR 3:59.61 NTMC CAN 4:00.30	JENNIFER BUTTON JASON SINGER MARIJANA PRIMORAC GLOUCESTER GBR 4:01.67 NEM USA 4:02.05 NOEL LAPIERRE SHERYL BIERDEN ELIZABETH MANCUSO ROBERT BRANNAN HIRAKATA SS JPN 4:03.97 YASUTO MIYAKE YUKI WATANABE MASAYUKI AMANO MEGUMI SASAKI NOVA USA 4:05.36 JAN TICHY CYNTHIA LEWIS LEXIE KELLY CHRIS CIBOROWSKI BURL CAN 4:06.12 JEAN STRANG COLLEN CHIKI PETER BODI KYLE WELSH AGE 160-199 CITY OXFORD GBR 4:03.08 KONAMI NISHINOM JPN 4:03.86 GO KUWATA JUN ASHIDA JUNKO NAGASE KYOKO FUJIOKA CAMDEN SWISS GBR 4:08.76 HIROSHIMA IRUKA JPN 4:16.14 TAKESHI TAMBA KAORI KONO AKIKO MATSUMOTO KEIZO SHIBA JSS SUMIYOSHI JPN 4:17.14 EMIKO INOUE HIROYUKI TAKEYAMA MAKIKO MATSUDA MEGUMU MORITA DE DINKEL NED 4:17.52 TJAKKO RUINEMANS ANJA TIJINK GUDDO HEMELTJEN PATRICIA STROHM TECH CAN 4:19.95 NIKKI CLARKE REECCA GLENNIE CHRIS MCCARTHY CHRIS WEEKES CFC FUTAMATAGAW JPN 4:20.76 TOMOYUKI NAGASE HIDEKO HORI MACHIKO TAKEI DAISUKE KONDO KING CAN 4:22.04 STEVE INGO SARA MAYLIN ANGELA BROWN ANDREW LANDY ST ALBANS GBR 4:22.61 AGE 200-239 BLU USA 3:57.16 CHARLES LYDECKER ENEY JONES CATHY SHONKWILER AMBROSE GAINES NEP CAN 4:13.48	DMITRI KHODKO NATHALIE BELANGER BARRY DOUCETTE CATHY MERRITT SYSM USA 4:14.62 JACK GROSELLE LAURA GROSELLE CATHY FEDAKO NOEL BREWICK OREG USA 4:16.26 BRENT WASHBURN DAVID HATHAWAY K.ANDRUS-HUGHES ELLEN FERGUSON SDSM USA 4:20.66 KENTON JONES CLAUDIA ETTTELSON BILL BEHUN LINDA RUDOLF GLOUCESTER GBR 4:21.79 TECH CAN 4:23.90 S.DELIENCOURT FIONA GRANT ALEX BAUMANN ROBERT READ ROMFORD TOWN GBR 4:28.12 SANDBERN/AQUA. AUS 4:32.09 CAROLYN MACAULEY G. CAROLLAN JOHN MOORE RONALD MASSAAR TECH CAN 4:34.29 WHITNEY BOND JIM WRIGHT PHIL WILSON MARISHA ROMAN AGE 240-279 SPATIO JPN 5:01.83 KAZUO MAEKAWA MACHIKO UEDA HISAKO KITAYAMA NORIAKI TSUJI NEP CAN 5:03.08 JOHN BURROWS BRIGITTE ZIRGER MICHAEL SANDOZ PEGGY BAXTER ISLAND TAKATSUK JPN 5:07.70 MICHIKO OTO KAZUE OZAKI SEIZO YASUTOMI KIHEI YOSHIMURA SAVAS SC JPN 5:07.84 NOBUKO SATA KAZU ODA TETSUJI MORI NAOKI TOMISAWA TECH CAN 5:18.04 PHIL ROGERS PAULL LEAMEN KATHLEEN MILNE G.MACKWOOD BIRMINGHAM GBR 5:24.61 NOVA USA 5:30.42 MARK MC CARTIN KIM THORNTON ELLEN SHOCKRO TOM ANGELL WAVE CAN 5:34.59 NATHALIE BAYLEY TONY PEASE KARLENE CLAPHAM	PSV NED 5:35.58 PETER SOUDANT ANNIE SMITS LOTTIE GEURTS ROB HANOU KONAMI AKASHI JPN 5:36.42 TERUMI HYODO MASUO YOSHIDA SAHOKO TOMITSUKA TOSHIKI MIYATA AGE 280-319 TECH CAN 6:00.26 PAT NIBLETT LARRY DURR PAT ANGUS PETER LEACH SPENCER GBR 6:01.96 SDSM USA 6:14.34 L.FRANKENBERGER KEN KIMBALL DEBORAH RABOIN DALE WEBSTER PS OGIMACHI JPN 6:20.91 TAKASHI SHIBATA HIROKO MINEMATSU MATSUKO ASO SEIZO IMADA MVN USA 6:28.71 MAURINE KORNFELD ALISON MITCHELL JIM STEWART MICHAEL COLONNESE RN SENGAWA JPN 6:42.15 TSUTOMU MIYAKE HIROKO MORISHITA SADAKO YADA SETSUO AOKI TACHIKAWASUIKYO JPN 6:48.18 TOSHIKI TERASAKI JUNJI MONJAKU NAOE NOGUCHI CHIYO FUKUSHIMA FMM USA 7:44.92 PATRICIA TULLMAN JAMES BROWNE JEAN ALLEN JAMES PITTS GBM USA 7:50.44 KAROL LAYMAN AAGJE CARON RICHARD ARNOLD GARRY LAYMAN AGE 320-359 BIG S YOKOHAMA JPN 6:42.33 SADAO TERADA MASAE KURATA MIEKO KAMOSHITA MINORU NAGASHIMA FMM USA 6:53.65 C.WEATHERBEE ROBERT WILLIAMS PATRICIA BOND JEAN TROY ***** RELAYS: MIXED 400 M. MEDLEY ***** AGE 100-119 CAMDEN SWISS GBR 4:29.25 SDSM USA 4:30.30 EMILY FINANGER ANDREW MULLEN KYLE BRODERICK EMILY PARKER
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FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2011

AURO	CAN	4:37.34	RON PHAFF	MARSHALL PEPE	GLAD BRYCE
LORI HAWS			LISELOTTE JOLING	BRIAN SAYLOR	WALLY HENNE
DANIEL WELLS			RONALD SMITS	CATHY FEDAKO	SUE WEIR
DAVE CRUIKSHANK				BLACK SEPIA	RUS 5:13.11
STEPHANIE CHOLYK			AGE 160-199	OLGA TROFIMOVA	CHRISTOPHER SMITH
SOUTHAMPTON	GBR	4:38.06	FLAQ	IVAN SOLOVIEV	O*H* USA 6:59.76
			J.MAYVILLE-ARMAS	ANDREY LIUBSHOV	YOSHI OYAKAWA
OTTER	GBR	4:42.18	KELLY LEGASPI	MARINA VITKO	JOHN MEDICI
			EDUARD TIOZZO	MPM	MELINDA SMITH
SDSM	USA	4:44.60	MARK NIEUWENHUIS	ERICA SUTHERLAND	NANCY WAITE
JAMES COLOMA			CITY OXFORD	COKIE LEPINSKI	USA 7:01.87
ERIN HUNTER				ALAN BERNARD	JIM STEWART
STEPHEN BANISTER			AWR	JUSTIN O'REILLY	BEVERLY MONTRELLA
KENDRA KSIAZEK			JEFF WELECHUK	OTTER	HOWARD BURNS
TECH	CAN	4:50.62	SIMON GARSIDE		MAURINE KORNFELD
KATHLEEN PERRON			L.GIANNOCARRO	AGE 240-279	TACHIKAWASUIKYO JPN 7:07.82
ADAM NICHOLSON			JEANNE CARLSEN	BIRMINGHAM	TOSHIO ISHIBASHI
KATIE SAUNDERS			TOKYO SC		HISAKO NEGISHI
KROZ DICKENSON			JUNKO NAKANO		TSUTOMU MIYAUCHI
MUMS	CAN	4:52.01	YUKO OYAMA		NAOE NOGUCHI
LAURA MCCLEMONT			KATSUYA TAKAHASHI	NAMIHAYA SUIEI JPN 5:44.24	MICH USA 7:23.36
GLEN STEACY			KEITA MATSUI	ATSUKO TOYOKAWA	LAURA GOGOLA
JENNIFER CAMPBELL			F-SWIM	KAIZO YAMAMOTO	FRANK CODY
P.JANUKAVICIUS			NAOKO SHIDE	KYOKO SHIMOYAMA	SALLY GUTHRIE
BAY	USA	5:00.55	JIN FUJITA	TAKUMI SAKATA	TOM WINES
ASHLEY ACEVEDO			KEIKO UENO	CAMPBELLTOWN	AUS 7:51.14
HOLLY ROBERTSON			TSUYOSHI KOIKE	HELGA DUNCAN	DIANA MOORE
YATINDRA PANDYA			BIESBOSCHZWEMME NED 4:40.96	OWEN SINDEN	JOHN PAGDEN
DAVID SCHACH			ARJON DE BOK	RUSSELL MCLEOD	WILSON GAMBLE
RN SANGENJAYA	JPN	5:14.91	M.GOELEMA-KOEK	HEATHER ROUEN	VIOLET WILKINSON
SHUHEI MURASUGI			HARRY CORNET	NAN	RHMS USA 8:28.26
WAKANA SEKIGUCHI			A.WIJNJA-VISSER	NANCY RYAN	MAGGIE TEVIS
SHIGEAKI MAEDA			HIROSHIMA IRUKA JPN 4:41.37	IAN BURVILL	DONALD SOROKA
AYAKO MOCHIZUKI			KAORI KONO	HEIDI BROMLEY	DONALD PIERCE
			MASAAKI OTSUKI	BRIAN STATON	MARTY BARRY
AGE 120-159			TAKESHI TAMBA	PSV	MESC USA 8:34.31
OTTER	GBR	4:13.95	AKIKO MATSUMOTO	BREND BREVE	DONNA EDELBAUM
			CLUB NATACIO	GONNIE BAK	H DOUGLAS PRIDE
TEAM DASH	JPN	4:15.11	MERITXELL GONFAUS	ROB HANOU	KRISTI PANAYOTOFF
HIDEAKI OGAWA			FRANCESC COLL	ANNIE SMITS	PHILIP KERR
TAKASHI HIRAKAWA			JOAQUIM BOFILL	TECH	*****
MIYAKO MORI			ISABEL GARCIA	DOUG BISHOP	RELAYS: MIXED 800 M. FREE
YAYOI SAKAMOTO			CAMDEN SWISS	G.MACKWOOD	*****
JIOWSA	JPN	4:28.39	SPENCER	MARIANNE QUAIN	AGE 100-119
KANA YAMAGUCHI				PAULL LEAMEN	CLUB NATACIO
YASUhide NAKAMURA				TECH	ESP 9:17.90
TAKASHI SUGISAWA				LARRY DURR	SABINA MARTINEZ
AYANO YAMAGUCHI				KATHLEEN MILNE	MIRIAM DIAZ
DAW	NED	4:32.67	AGE 200-239	WENDY MILFORD	BORJA FRANCO
WIETEKE ELZINGA			OREG	PHIL ROGERS	SERGIO GARCIA
RON LANGELAAN			VALERIE JENKINS	HMS	TECH
KARS LUTTIK			ALLEN STARK	GLORIA WAGGONER	CAN 9:45.10
LAURA BADOUX			DENNIS BAKER	ROBERT MORRISON	KATHLEEN PERRON
NTMC	CAN	4:32.95	K.ANDRUS-HUGHES	MARGARET HAIR	KATIE SAUNDERS
JASON SINGER			BLU	BILL WAGGONER	KROZ DICKENSON
PETER BLASKOVITS			STEVE WOOD	VMST	GREG MOORE
JENNIFER BUTTON			TRACEY MCFARLANE	JUDY MARTIN	CFST
MARIJANA PRIMORAC			MARC MIDDLETON	SUSAN MARENS	CAN 10:09.96
ETOB	CAN	4:33.46	ENEY JONES	RALPH SWIGER	TRACEY ALLIE
CHRISTOPHER NAGY			HADRIAN	BILL NELSON	ALANA SMIT
CINDY BERTELINK				MICH	O.BONVOULOIR
ANA TOGIAS			AXTOS KOBE	ANN HUNT	ALEX BRONSON
MICHAEL STELMACH			WAKAKO MATSUMURA	JENNIFER MCCAULEY	BURL
NOVA	USA	4:36.94	ICHIRO SAKAI	BILL PALMER	CAN 10:10.24
MARCEL RINZLER			SHINICHI YAMAMOTO	JIM YOUNG	JORDAN SCARLETT
SCOTT JACKSON			CHIZU NAKANE		CORINNE POOT
AMY COLLINS			TECH	AGE 280-319	KIM BRACHES
ASTRID CYBULSKIS			JIM WRIGHT	ISLAND TAKATSUK JPN 6:27.86	JASON SMITH
TECH	CAN	4:39.52	FIONA GRANT	KEIKO FUJIMOTO	
ALISON SHEA			ALEX BAUMANN	HITOMI UMEMOTO	AGE 120-159
SCOTT DICK			S.DELIENCOURT	KIHEI YOSHIMURA	MOVY
ANNE ROWEN-LEGG			SDSM	SHINGO YAMAMOTO	USA 8:27.11
BIRMINGHAM	GBR	4:40.63	CLAUDIA ETTETSON	TECH	JOY STOVER
PSV	NED	4:50.27	JOSEPH BALDACCI	PETER LEACH	CHRISTIE FUCHS
GUDULE VD MEER			BILL BEHUN	MIKE OLSEN	TONY STEWART
			JASMINE STILES	PAT ANGUS	ANTHONY DIERS
			SYSM	PAT NIBLETT	READING
			DEANNA DOYLE	TYMS	GBR 8:37.45
					LONG EATON
					GBR 8:38.79
					SDSM
					USA 8:44.02
					MICHAEL BOROKHOV



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2011

EMILY FINANGER			AGE 200-239			JOHN WEEKES		
KENTON JONES			BLU	USA	8:53.46	LBG	USA	15:38.47
EMILY PARKER			ROSS BOHLKEN			PATRICIA NIELSON		
JIWOSA JPN	8:49.20		CATHY SHONKWILER			STANLEY SMITH		
TAKASHI SUGISAWA			ENEY JONES			ANNE JACOBUS		
AYANO YAMAGUCHI			KEITH SWITZER			HOWARD FERGUSON		
KANA YAMAGUCHI			SYSM	USA	9:08.68			
YASUhide NAKAMURA			JACK GROSELLE			AGE 280-319		
TECH CAN	9:23.88		ELLEN BENNETT			OREG	USA	11:43.44
ALISON SHEA			FERNETTE RAMNATH			TOM LANDIS		
ANNE ROWEN-LEGG			BILL BRENNER			BARBARA FRID		
GARTH SINDRAY			CAMPBILL EDWARD	GBR	9:36.28	WILLARD LAMB		
PIERRE BARBAR						K.ANDRUS-HUGHES		
SDSM	USA	9:33.31	GLOUCESTER	GBR	9:36.95	SDSM	USA	13:14.50
KYLE BRODERICK						JACKIE MARR		
CLAUDIA ETTelson			WCM	USA	9:40.55	DEBORAH RABOIN		
FRANK GERACI			LOREN DRUZ			DALE WEBSTER		
KENDRA KSIAZEK			AHELEE SUE OSBORN			FRANK WILLIAMS		
NEP CAN	9:38.51		LISA WARD			TECH CAN	13:36.67	
TRENT PEDEN			BRYAN VOLPP			PAT ANGUS		
STEVEN PAPAI			SYSM	USA	9:47.47	PAT NIBLETT		
MICHELLE TURNAU			STEVE MORTIMER			LARRY DURR		
CAROLYN HORNE			DEANNA DOYLE			PETER LEACH		
DE FUTEN	NED	9:41.73	LAURA GROSELLE			WCM	USA	14:13.00
PETRA WOLSING			ROBERT BROWN			STAN MORNER		
ERWIN ZUIJDERVELT			SPENCER	GBR	9:58.82	PATRICIA CULLUM		
MARGRET VD POL						STEPHANIE SCOTT		
ARNOLD DE ROVER			SDSM	USA	10:29.09	NORMAN STUPFEL		
RN NUMAZU JPN	9:42.63		MIKE FRESHLEY			SDSM	USA	15:01.79
SHUNSUKE ITO			JOSEPH BALDACCI			DANIEL HENRY		
RIE ISONO			LARA PAUL			DIANE HIRAKAWA		
HITOMI OMORI			JASMINE STILES			ERIC HUBACH		
YUICHI KIKUCHI			TECH CAN	10:31.29		MARILYN RAMEY		
			S.DELIENCOURT			MESC	USA	15:32.08
AGE 160-199			JOAN TRAVERSY			ROBERT NELSON		
CITY OXFORD	GBR	8:53.53	ALEX BAUMANN			KRISTI PANAYOTOFF		
			PHIL WILSON			DONNA EDELBAUM		
TECH CAN	9:12.11		TECH CAN	10:36.18		PHILIP KERR		
NIKKI CLARKE						PC	CAN	16:27.11
REBECCA GLENNIE			AGE 240-279			MAE WALDIE		
SCOTT DICK			BIRMINGHAM	GBR	12:03.22	GAIL WHITTAKER		
CHRIS MCCARTHY						LILIANE CARDINAL		
CONN	USA	9:28.13				SHEILA NAIMAN		
MICHAEL HOFFMANN			FUKUSHIMA FLIPP	JPN	12:25.77			
GALEN RINALDI			HIROMI SHISHIDO			AGE 320-359		
TAIT MICHAEL			TAKAKO SAGAWA			FMM	USA	15:35.35
JEFF SARGENT			SETSUHIKO KUROKI			JEAN TROY		
SKY	USA	9:32.60	SHINICHI NAKAMURA			ROBERT WILLIAMS		
ABRAHAM SOLANO			CWC MAEBASHI	JPN	12:32.39	PATRICIA TULLMAN		
DALE MERCKER			YOSHIO HAGIHARA			C.WEATHERBEE		
ALEXANDRA NIETO			HATSUMI WATANABE					
JULIE MAY			YOSHIKO SHIGENO					
F-SWIM	JPN	9:36.71	FUMIO SHIGENO					
TSUYOSHI KOIKE			TFC UTSUNOMIYA	JPN	12:38.62			
KEIKO UENO			TOSHIO OKAMOTO					
KUMIKO MASUTANI			KIYOKO KUWASHIMA					
KAZUHIKO WATANABE			YOSHIKO NAGAOKA					
GRAN	CAN	9:39.69	MITUTOSHI SUZUKI					
C.VANWARMERDAM			RC21	JPN	14:32.44			
SUE NEAL			KOICHIRO ABE					
KATHLEEN OSBORNE			TAKAKO MORITA					
SEAN WARBURTON			YUKO OSHITANI					
SPENCER	GBR	9:41.66	KUNIO KIDO					
			SKY	USA	14:46.00			
SYSM	USA	9:43.76	GLENN HUBBUCH					
JAMIE KENDIG			LINDA HUBBUCH					
STEVE GROSSMAN			LARRY ISOM					
LAURA HAMEL			FRANCES JONES					
J.SMITH			HMS	USA	14:52.60			
PSV	NED	9:48.66	KATHIE LAFORTUNE					
LISELOTTE JOLING			ROBERT HENAGER					
BIANCA COX			DEBORAH BELL					
HAROLD MATLA			GLEN MURRAY					
BREND BREVE			TECH	CAN	15:35.02			
BRACKNELL	GBR	9:49.05	HAZEL ULLYATT					
			CATHY BROOKES					
			HOMAYOUN RASTAN					