



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2006

WOMEN 25-29												

50	M.	FREE		31.74	MIHO KURASAWA	JPN	2:17.19	HITOMI MATSUDA	JPN	2:15.25	KAORU OHISA	JPN
				100	M. BACK		2:24.90	ELVIRA JONKERS	NED	400	M. FREE	
				1:03.01	KANA OHASHI	JPN	2:25.67	EDITH BELANGER	CAN	4:22.75	YWETTA HLAVACOVA	CZE
				1:03.43	EMILIE JORON	FRA	2:28.50	BAUSHER-GRYBOSKY	USA	4:30.16	ASA NEIJ	SWE
				1:03.50	AKIKO MIZUMOTO	JPN	2:31.51	ANDREA YTTRE	USA	4:36.07	LAURIE DODD	USA
				1:04.80	KRISTEN SCHNEIDER	CAN	2:31.67	E. EBENWALDNER	AUS	4:39.47	LAURA VOLPI	ITA
				1:05.46	SARAH LAMBERT	GBR	2:31.76	CHRISTINE JAEGGI	GBR	4:40.45	TAMARA VAN GORKOM	NED
				1:05.59	MAGALI SCHUSTER	FRA	2:31.95	JUDY KOONSTRA	CAN	4:40.75	VICTORIA NAESS	CAN
				1:07.26	MARION HOUEL	FRA	2:32.74	MICHELLE SENECAI	GBR	4:41.72	LISELOTTE JOLING	NED
				1:07.34	VALERIE HADD	CAN	2:32.87	K.VAN DONGEN	NED	4:43.21	GRITH SIGSGAARD	NED
				1:07.70	MEGAN MELGAARD	USA	100	M. I.M.		4:45.94	PATRIZIA BORIO	ITA
				1:07.85	LAUREN MORELLI	USA	1:07.04	EMILIE JORON	FRA	4:46.55	CARLA ARRUDA	BRA
				200	M. BACK		1:07.17	ANNE DALGAARD	DEN	800	M. FREE	
				2:20.71	SARAH LAMBERT	GBR	1:07.81	KRISTEN SCHNEIDER	CAN	9:16.76	ASA NEIJ	SWE
				2:22.69	E. EBENWALDNER	AUS	1:08.05	VALERIE HADD	CAN	9:28.24	LAURIE DODD	USA
				2:24.58	VALERIE HADD	CAN	1:08.11	ELVIRA JONKERS	NED	9:28.94	KIRSTEN CAMERON	NZL
				2:26.09	MARION HOUEL	FRA	1:08.11	MAGALI SCHUSTER	FRA	9:31.99	GRITH SIGSGAARD	NED
				2:26.71	JENN KERR	CAN	1:08.25	MONICA BENVENUTI	ITA	9:41.70	LAURA VOLPI	ITA
				2:26.78	ELIZABETH FRISK	CAN	1:08.27	JULIE TARDIF	CAN	9:43.07	CINDY BERTELINK	CAN
				2:26.87	JANEL LOBUR	USA	1:08.37	AYAKO SUZUKI	JPN	9:47.75	LISELOTTE JOLING	NED
				2:28.87	MOLLIE GROVER	USA	1:08.49	JUDY KOONSTRA	CAN	9:50.27	KATIE NIMMO	GBR
				2:29.02	SOPHIE QUINET	FRA	200	M. I.M.		9:58.70	JANET MAYVILLE	CAN
				2:29.59	BIANCA COX	NED	2:17.17	HITOMI MATSUDA	JPN	9:59.19	PAM KALAS	CAN
				50	M. BRST		2:26.21	VALERIE HADD	CAN	1500	M. FREE	
				32.76	HITOMI MATSUDA	JPN	2:26.42	JANEL LOBUR	USA	17:55.69	KIRSTEN CAMERON	NZL
				34.29	SAYURI TAKAHASHI	JPN	2:26.50	AYAKO SUZUKI	JPN	18:06.33	GRITH SIGSGAARD	NED
				34.34	EMILIE JORON	FRA	2:27.42	ANNE VELEZ	FRA	18:08.53	LAURIE DODD	USA
				34.40	M.BEAURIVAGE	CAN	2:28.49	JULIE TARDIF	CAN	18:17.29	CINDY BERTELINK	CAN
				34.52	FIONA MARSHALL	GBR	2:28.78	SAORI ONODERA	JPN	18:20.15	LAURA VOLPI	ITA
				34.59	JULIE TARDIF	CAN	2:29.63	JENN KERR	CAN	18:57.19	CAROLA MEHLERT	GER
				34.68	MARTINE VD HEIDE	NED	2:29.80	ERIN MCINTYRE	USA	18:59.88	JOY STOVER	USA
				34.71	MARIA OSTLING	SWE	2:30.02	E. EBENWALDNER	AUS	19:03.45	NATHALIE BELAND	CAN
				34.92	SANNE OTTE	DEN	400	M. I.M.		19:10.70	LISELOTTE JOLING	NED
				34.94	NORIKO NAKAGAWA	JPN	4:52.13	HITOMI MATSUDA	JPN	19:20.08	PAM KALAS	CAN
				100	M. BRST		4:55.85	KANA OHASHI	JPN	50	M. BACK	
				1:15.15	MARIA OSTLING	SWE	5:09.68	JANEL LOBUR	USA	28.99	METTE JACOBSEN	DEN
				1:15.16	M.BEAURIVAGE	CAN	5:10.28	E. EBENWALDNER	AUS	30.08	NAHOMI SHIRATA	JPN
				1:15.27	JULIE TARDIF	CAN	5:14.44	ELVIRA JONKERS	NED	31.06	NADINE ROLLAND	CAN
				1:15.94	ANNE VELEZ	FRA	5:15.00	JENN KERR	CAN	31.47	JANET MAYVILLE	CAN
				1:16.06	SANNE OTTE	DEN	5:15.23	KRISTEN SCHNEIDER	CAN	31.57	KATHY MONAR	CAN
				1:16.15	FIONA MARSHALL	GBR	5:18.15	VALERIE HADD	CAN	31.90	SANDRA KAZIKOVA	CZE
				1:16.36	RUTH MORRISON	GBR	5:19.39	ELIZABETH FRISK	CAN	32.25	C.LE GARREC	FRA
				1:17.37	NADIA IAZ	FRA	5:21.14	N.ANGELINI	ITA	32.26	A.BALDINI	ITA
				1:17.84	CAROLINE DAHLBERG	SWE				32.46	FLORE TAIRRAZ	FRA
				1:17.91	MARIAMA CISS	FRA	*****					
				200	M. BRST		*****					
				2:31.18	HITOMI MATSUDA	JPN	*****					
				2:42.37	ANNE VELEZ	FRA	*****					
				2:44.75	RUTH MORRISON	GBR	25.64	METTE JACOBSEN	DEN	1:02.88	METTE JACOBSEN	DEN
				2:47.67	MARIAMA CISS	FRA	26.09	NADINE ROLLAND	CAN	1:05.24	NAHOMI SHIRATA	JPN
				2:49.11	JANE LEIGHTON	GBR	26.20	SANDRA KAZIKOVA	CZE	1:06.83	ASA NEIJ	SWE
				2:49.46	CAROLE EYLES	GBR	26.53	JANET MAYVILLE	CAN	1:08.70	JANET MAYVILLE	CAN
				2:49.78	KERRY CREGAN	CAN	26.84	TAMARA VAN GORKOM	NED	1:09.95	JANE SOLOMON	AUS
				2:50.07	M.BEAURIVAGE	CAN	27.33	SOPHIA SKOU	DEN	1:09.95	ALISON USHER	GBR
				2:51.63	JENN KERR	CAN	27.37	VICTORIA NAESS	CAN	1:10.10	VICTORIA NAESS	CAN
				2:52.07	NADIA IAZ	FRA	27.42	NAHOMI SHIRATA	JPN	1:10.22	NORIKO IWATA	JPN
				50	M. FLY		27.74	FLORENCE CIOTTI	ITA	1:10.39	C.LE GARREC	FRA
				28.42	M.VAN DEN BRAND	NED	27.90	GINA PIETRAS	USA	1:10.65	ANDREA KOCH	GER
				28.82	MUTSUMI TASHIRO	JPN	100	M. FREE		200	M. BACK	
				28.85	ANDREA YTTRE	USA	56.41	METTE JACOBSEN	DEN	2:26.72	ALISON USHER	GBR
				28.92	E.BELLINGER	GBR	57.33	JANET MAYVILLE	CAN	2:27.57	A.BALDINI	ITA
				28.99	AKIKO MIZUMOTO	JPN	58.93	NADINE ROLLAND	CAN	2:28.42	JANE SOLOMON	AUS
				29.26	MIHO OKUHARA	JPN	59.27	VICTORIA NAESS	CAN	2:28.74	JANET MAYVILLE	CAN
				29.32	ANNE DALGAARD	DEN	1:00.29	FLORENCE CIOTTI	ITA	2:30.65	VICTORIA NAESS	CAN
				29.36	MIYAKO ANZAI	JPN	1:00.92	ASA NEIJ	SWE	2:31.85	CATHERINE HANLEY	USA
				29.37	MABI TSUKIOKA	JPN	1:00.92	O.LAMAZOUERE	FRA	2:32.94	LAURA BIANZANI	ITA
				29.39	E.BELLINGER	GBR	1:00.99	FRANCESCA MANERBA	ITA	2:32.94	LAURA BIANZANI	ITA
				100	M. FLY		1:01.27	HANNAH PAULL	GBR	2:33.37	NADJA PFUHL	GER
				1:04.29	MUTSUMI TASHIRO	JPN	1:01.47	PATRIZIA BORIO	ITA	2:35.34	MELANIE KUIPER	NED
				1:04.32	M.VAN DEN BRAND	NED	200	M. FREE		2:35.93	SARAH WOODWORTH	CAN
				1:05.39	ALEXA BROWN	GBR	2:09.41	JANET MAYVILLE	CAN	50	M. BRST	
				1:05.82	JUDY KOONSTRA	CAN	2:09.97	VICTORIA NAESS	CAN	34.58	NADINE ROLLAND	CAN
				1:06.23	ANDREA YTTRE	USA	2:11.00	FLORENCE CIOTTI	ITA	34.67	AKIKO KIYONAGA	JPN
				1:06.64	EDITH BELANGER	CAN	2:11.37	KIRSTEN CAMERON	NZL	34.69	ANNA JENSEN	SWE
				1:06.80	ELVIRA JONKERS	NED	2:12.12	KYOKO MINOBE	JPN	34.97	CAROLINE MATHIAS	FRA
				1:07.03	SAYAKA MURANAKA	JPN	2:12.19	LAURIE DODD	USA	34.98	A.SACCHIERO	ITA
				1:07.43	DELIA BADOUX	NED	2:14.27	PATRIZIA BORIO	ITA	35.10	TAMARA VAN GORKOM	NED
				1:07.62	LENE KNUDSEN	DEN	2:14.33	PAMELA DEL TERRA	ITA	35.43	KAREN JACKSON	GBR
				200	M. FLY		2:15.15	LAURA VOLPI	ITA	35.71	HELEN ROLLE	GBR
										35.76	CECILE ROUCHON	FRA
										35.97	ANGELIQUE DUPONT	FRA
										100	M. BRST	



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1:14.97	ALEGRA REICH	USA	5:24.08	TAMARA VAN GORKOM	NED	31.24	MARIANNE KRIEL	RSA	1:06.82	NADINE DAY	USA
1:15.44	ANNA JENSEN	SWE	5:29.62	LISELOTTE JOLING	NED	31.54	MONICA SORO	ITA	1:06.89	YOKO YAMAGUCHI	JPN
1:15.55	KAREN JACKSON	GBR	5:29.64	Laurie DODD	USA	31.65	SANDRA MICHELINI	ITA	1:07.46	ANA PAULA GRILO	POR
1:15.67	CAROLINE MATHIAS	FRA	5:32.59	MARLEEN VOS	NED	32.05	FRANCA BOSISIO	ITA	1:08.40	RACHELLE ISAKOV	RSA
1:17.02	TAMARA VAN GORKOM	NED	5:33.30	BARBARA COLORIO	ITA	32.14	KAYO HATANAKA	JPN	1:08.41	VALERIA VERGANI	ITA
1:17.04	KATJA WACHTER	GER	5:33.87	CONSUELO VECCHIO	ITA	32.17	GITTE RAAGAARD	DEN	1:09.20	ALISON ZAMANIAN	USA
1:18.06	MARIT BREITFELD	GER	5:34.15	CAROLINE MATHIAS	FRA	32.23	JOANNA CORBEN	GBR	1:09.42	MICHELLE CHOW	USA
1:18.64	A.SACCHIERO	ITA	5:34.74	MARTA GAJARDELLI	ITA	32.30	NOEMI DOMONKOS	AUS	1:09.49	CYNTHIA VITERI	USA
1:18.65	SARAH JAMES	AUS				32.36	CHRISTINA ECHOLS	CAN	200 M.	FLY	
1:19.05	O.LAMAZOUERE	FRA	*****			32.58	CINDY RADFORD	CAN	2:25.52	NADINE DAY	USA
2:00 M.	BRST			WOMEN 35-39		100 M.	BACK		2:26.45	ANA PAULA GRILO	POR
2:40.61	CAROLINE MATHIAS	FRA	*****			1:06.62	JOANNA CORBEN	GBR	2:27.50	DEBORAH YOUNGER	JPN
2:44.50	KAREN JACKSON	GBR	50 M.	FREE		1:08.37	CINDY RADFORD	CAN	2:28.56	ALISON ZAMANIAN	USA
2:48.69	YUKA KAWAI	JPN	25.10	DARA TORRES	USA	1:08.64	MONICA SORO	ITA	2:29.08	YOKO YAMAGUCHI	JPN
2:51.52	SARAH JAMES	AUS	27.02	HELENA ABERG	SWE	1:08.96	MARIANNE KRIEL	RSA	2:30.57	JACQUI ROBINSON	AUS
2:51.53	ULRIKE MEHNERT	GER	27.38	MONICA SORO	ITA	1:09.49	JENNIFER RIDGE	USA	2:37.72	SHAUNA SIMPSON	USA
2:52.71	LISELOTTE JOLING	NED	27.68	DELIA DEMATTI	ITA	1:09.60	ALISON ZAMANIAN	USA	2:38.00	LAURA PALASCIANO	ITA
2:53.28	STEPHANIE ADLUNG	GER	27.78	VALERIA VERGANI	ITA	1:09.66	SANDRA MICHELINI	ITA	2:38.93	MONICA SORO	ITA
2:54.76	LAURA KOCH	USA	27.88	ANA PAULA GRILO	POR	1:09.98	HELEN WHITFORD	AUS	2:39.71	ANNA-CARIN NORDIN	SWE
2:54.84	SANDRA MCCLEARY	CAN	27.91	MICHELLE CHOW	USA	1:10.24	FRANCA BOSISIO	ITA	100 M.	I.M.	
2:55.09	AYAKA MIURA	JPN	27.91	JULIE FREIXA	CAN	1:10.52	NADINE DAY	USA	1:07.68	NADINE DAY	USA
50 M.	FLY		27.92	YUKIKO OZAWA	JPN	200 M.	BACK		1:07.77	MONICA SORO	ITA
26.79	MARTINA MORAVCOVA	USA	28.13	SUSAN FRASER	GBR	2:19.82	JOANNA CORBEN	GBR	1:10.07	ANA PAULA GRILO	POR
27.81	METTE JACOBSEN	DEN	100 M.	FREE		2:28.75	JENNIFER RIDGE	USA	1:10.13	MARIANNE KRIEL	RSA
28.95	LAURA BIANZANI	ITA	54.95	DARA TORRES	USA	2:29.14	ALISON ZAMANIAN	USA	1:10.86	ALISON ZAMANIAN	USA
29.21	NADINE ROLLAND	CAN	58.57	MANUELA SCHUBERT	GER	2:30.08	NADINE DAY	USA	1:11.09	VALERIA VERGANI	ITA
29.29	ANNA LOHMANN	SWE	59.03	HELENA ABERG	SWE	2:30.71	CINDY RADFORD	CAN	1:11.43	NAMI OKAMOTO	JPN
29.60	SANDRA KAZIKOVA	CZE	59.12	ASA VIKANDER	SWE	2:33.14	MONICA SORO	ITA	1:11.49	SUE PERKINS	AUS
29.67	FLORENCE CIOTTI	ITA	59.45	MONICA SORO	ITA	2:33.17	ANA PAULA GRILO	POR	1:11.81	LORRAINE WHEATLEY	GBR
29.70	ANTJE ROTHE	GER	59.62	VALERIA VERGANI	ITA	2:34.11	DEBORAH YOUNGER	JPN	1:11.84	SUSAN FRASER	GBR
29.74	SOPHIA SKOU	DEN	1:00.32	NADINE DAY	USA	2:34.91	CHRISTINA ECHOLS	CAN	200 M.	I.M.	
29.92	MİYAKO AOKI	JPN	1:00.35	ANA PAULA GRILO	POR	2:34.95	L.FILANGIERI	ITA	2:27.95	ANA PAULA GRILO	POR
100 M.	FLY		1:00.54	JENNIFER RIDGE	USA	50 M.	BRST		2:27.99	NADINE DAY	USA
59.11	MARTINA MORAVCOVA	USA	1:00.93	JULIE FREIXA	CAN	34.56	STEFANIA MONTI	ITA	2:29.76	MONICA SORO	ITA
1:00.11	METTE JACOBSEN	DEN	200 M.	FREE		35.31	NADINE DAY	USA	2:34.11	SUE PRICE	GBR
1:03.34	LAURA BIANZANI	ITA	2:06.99	VALERIA VERGANI	ITA	35.78	MONICA SORO	ITA	2:35.62	LINDA HAWORTH	CAN
1:03.74	FLORENCE CIOTTI	ITA	2:09.50	ANA PAULA GRILO	POR	36.14	KEIKO OKAMOTO	JPN	2:36.50	LIDIA VAN BON	NED
1:04.98	KIMBERLEY BROCHU	CAN	2:10.57	MONICA SORO	ITA	36.16	NAMI OKAMOTO	JPN	2:37.26	LINDA VISSER	USA
1:05.47	PATRIZIA BORIO	ITA	2:10.84	NADINE DAY	USA	36.30	A.BERTACCHE	ITA	2:37.30	MANUELA SCHUBERT	GER
1:06.54	CHRISSEY SULLIVAN	USA	2:11.84	JACQUI ROBINSON	AUS	36.40	TOMOMI MIYAZONO	JPN	2:38.83	ANITA SMITS	NED
1:06.80	ANTJE ROTHE	GER	2:12.15	DORI MILLER	USA	36.43	SABRINA TURCATO	ITA	2:38.95	SUSAN FRASER	GBR
1:07.29	ANNA LOHMANN	SWE	2:12.49	SUE PERKINS	AUS	36.54	DORI MILLER	USA	400 M.	I.M.	
1:07.35	KYOKO YAMADA	JPN	2:12.76	JENNIFER RIDGE	USA	36.67	MANAMI HARAKAWA	JPN	5:09.87	NADINE DAY	USA
200 M.	FLY		2:13.96	JOANNA CORBEN	GBR	100 M.	BRST		5:12.75	VALERIA VERGANI	ITA
2:21.21	FLORENCE CIOTTI	ITA	2:14.28	E.MCMENEMY	GBR	1:16.61	NADINE DAY	USA	5:15.63	ANA PAULA GRILO	POR
2:30.26	KARINE JANNOT	FRA	400 M.	FREE		1:17.28	STEFANIA MONTI	ITA	5:23.09	LINDA HAWORTH	CAN
2:31.59	NATHALIE BELAND	CAN	4:27.62	VALERIA VERGANI	ITA	1:18.08	KEIKO OKAMOTO	JPN	5:27.96	LINDA VISSER	USA
2:31.92	KYOKO YAMADA	JPN	4:32.74	ANA PAULA GRILO	POR	1:18.44	NAMI OKAMOTO	JPN	5:33.13	RONDAMARIE SMITH	USA
2:32.85	KIMBERLEY BROCHU	CAN	4:35.65	DORI MILLER	USA	1:19.09	DORI MILLER	USA	5:34.84	LINDA HEGBERG	USA
2:33.62	Laurie DODD	USA	4:38.17	DEBORAH MAGARRY	GBR	1:19.57	MONICA SORO	ITA	5:38.29	RACHELLE ISAKOV	RSA
2:33.97	CONSUELO VECCHIO	ITA	4:41.39	JENNIFER RIDGE	USA	1:19.83	PETRA DUDA	GER	5:39.11	BEATE SCHOLTYSSEK	GER
2:34.77	LISELOTTE JOLING	NED	4:43.14	NADINE DAY	USA	1:19.96	LOUISE KEOGH	USA	5:42.63	A.CAPPELLINI	ITA
2:35.76	MIEKE SMET	BEL	4:45.33	E.MCMENEMY	GBR	1:20.08	ANTJE PRAEFCKE	GER			
2:37.76	JANET MAYVILLE	CAN	4:47.37	SUSAN HILL	GBR	1:20.17	TOMOMI MIYAZONO	JPN	*****		
100 M.	I.M.		4:50.47	HELEN SADLER	GBR	200 M.	BRST			WOMEN 40-44	
1:02.07	MARTINA MORAVCOVA	USA	4:50.71	A.CAPPELLINI	ITA	2:44.36	NADINE DAY	USA	*****		
1:05.78	NADINE ROLLAND	CAN	800 M.	FREE		2:46.93	KEIKO OKAMOTO	JPN	50 M.	FREE	
1:08.27	TAMARA VAN GORKOM	NED	9:12.97	ALISON ZAMANIAN	USA	2:47.78	NAMI OKAMOTO	JPN	26.78	MARIKA JOHANSSON	SWE
1:08.49	A.BALDINI	ITA	9:33.68	ANA PAULA GRILO	POR	2:48.65	KATJA SEEGER-BOSE	GER	27.04	HAYLEY BETTINGSON	GBR
1:08.50	SANDRA KAZIKOVA	CZE	9:35.22	DORI MILLER	USA	2:49.74	DORI MILLER	USA	27.52	JUNKO NAKANO	JPN
1:08.90	PATRIZIA BORIO	ITA	9:41.91	DEBORAH MAGARRY	GBR	2:51.34	H.MORRIS-EYTON	RSA	27.61	SILVIA PAROCCHI	ITA
1:08.92	KIMBERLEY BROCHU	CAN	9:47.68	NADINE DAY	USA	2:52.29	SUE PRICE	GBR	27.62	DANIELA DE PONTI	ITA
1:08.99	ALEGRA REICH	USA	9:54.44	SUSAN HILL	GBR	2:53.63	MARIELE BAUMSTARK	FRA	27.66	K.PIPES-NEILSEN	USA
1:09.08	KAORU OHISA	JPN	10:04.58	LINDA HAWORTH	CAN	2:53.65	LINDA VISSER	USA	28.03	SANDRA CROUSSE	PER
1:09.42	VICTORIA NAESS	CAN	10:05.94	GONDA STIGTER	NED	2:53.71	LINDA HEGBERG	USA	28.14	SUSANNA ROSEN	SWE
200 M.	I.M.		10:07.17	KAREN DRIVER	GBR	50 M.	FLY		28.33	S.REIBEL-OBERLE	GER
2:25.81	CHRISSEY SULLIVAN	USA	10:07.49	HELEN SADLER	GBR	29.26	DEBORAH YOUNGER	JPN	28.50	BEV MCCARNEY	RSA
2:29.59	NADINE ROLLAND	CAN	1500 M.	FREE		29.26	HELENA ABERG	SWE	100 M.	FREE	
2:29.96	PATRIZIA BORIO	ITA	18:45.40	MONICA SORO	ITA	29.51	YOKO YAMAGUCHI	JPN	59.02	K.PIPES-NEILSEN	USA
2:30.34	CAROLINE MATHIAS	FRA	18:48.19	NADINE DAY	USA	29.82	MONICA SORO	ITA	59.97	SILVIA PAROCCHI	ITA
2:30.45	JANET MAYVILLE	CAN	19:18.35	GONDA STIGTER	NED	30.11	NADINE DAY	USA	1:00.10	DANIELA DE PONTI	ITA
2:30.94	BARBARA COLORIO	ITA	19:27.52	KAREN DRIVER	GBR	30.47	MARGARET CONZE	USA	1:00.50	MARIA ANDERSON	USA
2:33.66	VICTORIA NAESS	CAN	19:32.10	LINDA HAWORTH	CAN	30.47	VALERIA VERGANI	ITA	1:01.17	HAYLEY BETTINGSON	GBR
2:34.73	Laurie DODD	USA	19:37.94	ANNELLE HARMER	CAN	30.55	MARISA PASUDETTI	ITA	1:01.30	MARIKA JOHANSSON	SWE
2:34.96	KEIKO NAGAYA	JPN	19:49.40	NADIA DA ROS	ITA	30.57	AIDA TUCIUTE	AUS	1:01.37	SANDRA CROUSSE	PER
2:35.57	KAREN JACKSON	GBR	20:01.47	ANNIE MERCURE	CAN	30.64	FRANCA BOSISIO	ITA	1:01.47	ANETTE PHILIPSSON	SWE
400 M.	I.M.		20:02.00	C.NOORDERMEER	NED	100 M.	FLY		1:01.99	SUSANNA ROSEN	SWE
5:11.97	CHRISSEY SULLIVAN	USA	20:05.19	ANNA-CARIN NORDIN	SWE	1:04.62	DEBORAH YOUNGER	JPN	1:02.35	SASKIA PHAFF	NED
5:14.96	FLORENCE CIOTTI	ITA	50 M.	BACK		1:06.30	MONICA SORO	ITA	200 M.	FREE	



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2006

2:08.08	K.PIPES-NEILSEN	USA	35.52	MONICA CORO	ITA	2:30.42	ANGELA DELISSSEN	GER	19:16.38	SUSANNE SIMPSON	USA
2:09.51	BIRGIT LOHBERG	USA	35.57	MARZENA KULIS	ITA	2:30.81	ANETTE PHILIPSSON	SWE	19:41.19	MARJA BLOEMZAAD	NED
2:11.16	SILVIA PAROCCHI	ITA	35.72	K.PIPES-NEILSEN	USA	2:33.27	MARZENA KULIS	ITA	19:49.78	ANNELIES KRAUS	GER
2:13.86	C.PETERSEN	USA	36.04	HAYLEY BETTINSON	GBR	2:33.80	CYNTHIA PINCOTT	CAN	20:15.34	RENATE CHRIST	GER
2:14.68	CLAUDIA KERN	GER	36.13	CARLA DE GIOANNIS	ITA	2:33.96	C.PETERSEN	USA	20:17.37	FAY LACHNEY	USA
2:14.94	MARIA ANDERSON	USA	36.21	DANIELA DE PONTI	ITA	2:34.46	DANIELA DE PONTI	ITA	20:18.16	AMY CAROW	USA
2:15.03	JANA MATENA	USA	36.37	YOKO OZAKI	JPN	400 M.	I.M.		20:21.89	JEANNE CARLSEN	CAN
2:15.94	S.REIBEL-OBERLE	GER	36.48	MASAKO ICHIMARU	JPN	5:03.49	S.LIPPE	USA	20:52.12	AMANDA HEATH	GBR
2:16.31	MARZENA KULIS	ITA	100 M.	BRST		5:07.16	K.PIPES-NEILSEN	USA	50 M.	BACK	
2:17.40	SUSANNA ROSEN	SWE	1:17.74	S.SEMINATORE	ITA	5:13.39	BIRGIT LOHBERG	USA	31.45	BARBARA OPITZ	GER
400 M.	FREE		1:17.80	MARZENA KULIS	ITA	5:21.85	ANGELA DELISSSEN	GER	32.54	VIBEKE SWANSON	USA
4:27.34	K.PIPES-NEILSEN	USA	1:18.36	MONICA CORO	ITA	5:22.55	CYNTHIA PINCOTT	CAN	32.59	K.ANDRUS-HUGHES	USA
4:37.83	CLAUDIA KERN	GER	1:18.82	ELKE SCHMITZ	GER	5:30.52	LAURIE HUG	USA	32.68	ANN KOURI	CAN
4:41.72	C.PETERSEN	USA	1:19.26	DANIELA DE PONTI	ITA	5:36.18	GAIL MCGINNIS	CAN	32.76	KARIN SEICK	GER
4:43.50	N.MUIR-COCHRANE	GBR	1:19.40	YOKO OZAKI	JPN	5:40.73	SHIZUKO HIRAISHI	JPN	32.91	L.PELT-DILLER	USA
4:45.52	SILVIA PAROCCHI	ITA	1:19.58	K.PIPES-NEILSEN	USA	5:42.85	ILKA LOWENSTEYN	CAN	33.48	AROMA MARTORELL	BRA
4:45.53	SUSANNA ROSEN	SWE	1:19.85	MASAKO ICHIMARU	JPN	5:42.92	K.VAN CAUTEREN	BEL	33.60	LISA DAHL	USA
4:46.44	LAURIE HUG	USA	1:20.50	JOAN DAHLSTROM	DEN				33.61	LESLIE LIVINGSTON	USA
4:46.45	JANA MATENA	USA	1:20.83	ANGELA DELISSSEN	GER				34.02	NAOKO SHIDE	JPN
4:47.81	AMY DANTZLER	USA	200 M.	BRST					100 M.	BACK	
4:50.57	GAIL MCGINNIS	CAN	2:47.18	MARZENA KULIS	ITA				1:09.20	VIBEKE SWANSON	USA
800 M.	FREE		2:51.11	S.SEMINATORE	ITA	50 M.	FREE		1:09.27	VERA CAPKOVA	BEL
9:29.82	K.PIPES-NEILSEN	USA	2:51.40	ANGELA DELISSSEN	GER	27.54	LISA DAHL	USA	1:09.90	L.PELT-DILLER	USA
9:34.81	N.MUIR-COCHRANE	GBR	2:54.09	YOKO OZAKI	JPN	27.77	KARIN SEICK	GER	1:10.33	LISA DIXON-WELLS	CAN
9:35.07	CLAUDIA KERN	GER	2:55.23	MONICA CORO	ITA	27.84	SARAH MACDONALD	CAN	1:11.45	ANN KOURI	CAN
9:40.34	LAURIE HUG	USA	2:55.31	CYNTHIA PINCOTT	CAN	28.45	TANYA HANSON	USA	1:11.46	UTE ROMBERG	GER
9:50.62	AMY DANTZLER	USA	2:57.92	SILKE GODDE	GER	28.46	MARJA BLOEMZAAD	NED	1:12.39	LYNN MARSHALL	CAN
10:01.99	JANA MATENA	USA	2:58.34	ELKE SCHMITZ	GER	28.64	KATHY GARNIER	USA	1:12.50	K.ANDRUS-HUGHES	USA
10:07.11	GAIL MCGINNIS	CAN	2:58.38	P.VOLKEL-WIESE	GER	28.73	K.ANDRUS-HUGHES	USA	1:13.16	CECILIA STANFORD	RSA
10:14.11	SUSANNA ROSEN	SWE	3:00.34	MICHELE SCHNEIDER	FRA	29.03	TRACI GRANGER	USA	1:13.35	NAOKO SHIDE	JPN
10:16.65	MALGORZATA SERBIN	POL	50 M.	FLY		29.03	LYNN MARSHALL	CAN	200 M.	BACK	
10:17.55	BRIDGET BEWICK	GBR	28.13	GABRIELE BLANK	GER	29.08	CAROLYN VOORHEES	USA	2:31.42	LYNN MARSHALL	CAN
1500 M.	FREE		29.22	SILVIA PAROCCHI	ITA	100 M.	FREE		2:32.56	VIBEKE SWANSON	USA
17:50.15	K.PIPES-NEILSEN	USA	29.57	DANIELA DE PONTI	ITA	1:01.94	REBECCA PERROTT	NZL	2:32.74	L.PELT-DILLER	USA
18:12.51	LAURIE HUG	USA	30.08	HAYLEY BETTINSON	GBR	1:02.20	LYNN MARSHALL	CAN	2:33.10	NAOKO SHIDE	JPN
18:19.25	N.MUIR-COCHRANE	GBR	30.19	K.PIPES-NEILSEN	USA	1:02.20	BARBARA GELLRICH	GER	2:37.13	UTE ROMBERG	GER
18:24.38	AMY DANTZLER	USA	30.41	LESLEY NORTON	GBR	1:02.26	SARAH MACDONALD	CAN	2:37.70	LISA DIXON-WELLS	CAN
18:51.19	ELKE HAGEDORN	GER	30.48	MARIA ANDERSON	USA	1:02.98	K.ANDRUS-HUGHES	USA	2:38.61	ANN KOURI	CAN
19:33.13	VICTORIA RIAN	USA	30.48	CHIHIRO SAITO	JPN	1:03.32	SUSANNE SIMPSON	USA	2:39.12	LESLEY WILDE	GBR
19:34.89	BRIDGET BEWICK	GBR	30.62	MARIKA JOHANSSON	SWE	1:03.57	JUDITH HATTLE	GBR	2:39.22	REBECCA PERROTT	NZL
19:48.37	MICHELE SCHNEIDER	FRA	30.73	SHIZUKO HIRAISHI	JPN	1:03.82	JENNY WHITELEY	AUS	2:41.30	TERRI MAGINNIS	USA
19:58.56	ILKA LOWENSTEYN	CAN	100 M.	FLY		1:04.04	CARMEN NAVARRO	ESP	50 M.	BRST	
19:59.46	ARLENE DELMAGE	USA	1:04.93	SILVIA PAROCCHI	ITA	1:04.18	TERRI MAGINNIS	USA	36.36	SARAH MACDONALD	CAN
50 M.	BACK		1:05.45	DANIELA DE PONTI	ITA	200 M.	FREE		36.81	MARJA BLOEMZAAD	NED
31.61	SILVIA PAROCCHI	ITA	1:05.46	K.PIPES-NEILSEN	USA	2:11.00	LYNN MARSHALL	CAN	36.88	KATE SORENSEN	DEN
31.88	K.PIPES-NEILSEN	USA	1:05.85	BIRGIT LOHBERG	USA	2:15.66	BARBARA GELLRICH	GER	36.90	JENNY WHITELEY	AUS
32.00	KATHERINE VEALE	GBR	1:07.76	LESLEY NORTON	GBR	2:16.12	VIBEKE SWANSON	USA	37.29	E.HAKANSSON	CAN
32.19	SUSAN WILLIAMS	USA	1:07.82	CRISTINA NISTRI	ITA	2:18.03	JENNY WHITELEY	AUS	37.45	ALISON NYE	GBR
32.34	HIROKO NOGUCHI	JPN	1:08.39	SHIZUKO HIRAISHI	JPN	2:20.40	JUDITH HATTLE	GBR	38.06	HEATHER SHANNON	USA
32.35	JUNKO NAKANO	JPN	1:08.49	KATHERINE VEALE	GBR	2:21.23	JILL JONES	GBR	38.10	URSULA RICHTER	GER
32.55	SHIZUKO HIRAISHI	JPN	1:08.73	CHIHIRO SAITO	JPN	2:21.41	SUSANNE SIMPSON	USA	38.24	KAREN MELICK	USA
32.69	MIKI NAMAI	JPN	1:09.22	SUSANNA ROSEN	SWE	2:22.02	JENNY COOK	USA	38.28	VERITY DOBBIE	GBR
32.87	SUSANNA ROSEN	SWE	200 M.	FLY		2:22.13	ANN KOURI	CAN	100 M.	BRST	
33.13	NICOLE VANGILVE	FRA	2:20.66	S.LIPPE	USA	2:22.18	GABRIELE BRKOWSKI	GER	1:20.60	KATE SORENSEN	DEN
100 M.	BACK		2:22.62	K.PIPES-NEILSEN	USA	400 M.	FREE		1:20.63	MARJA BLOEMZAAD	NED
1:06.73	K.PIPES-NEILSEN	USA	2:26.07	BIRGIT LOHBERG	USA	4:33.09	LYNN MARSHALL	CAN	1:21.81	AMANDA HEATH	GBR
1:07.70	SILVIA PAROCCHI	ITA	2:32.01	CYNTHIA PINCOTT	CAN	4:48.06	S.HEIM-BOWEN	USA	1:22.17	CECILIA STANFORD	RSA
1:09.67	KATHERINE VEALE	GBR	2:32.82	S. PALMER-WHITE	AUS	4:48.47	TANJA ENGELS	GER	1:22.29	JAN CLARKSON	CAN
1:10.02	MIKI NAMAI	JPN	2:34.79	SHIZUKO HIRAISHI	JPN	4:52.59	SARAH MACDONALD	CAN	1:22.40	LISA DIXON-WELLS	CAN
1:10.09	SUSAN WILLIAMS	USA	2:35.11	LAURIE HUG	USA	4:52.87	BARBARA GELLRICH	GER	1:22.51	JENNY WHITELEY	AUS
1:10.90	SUSANNA ROSEN	SWE	2:37.31	GAIL MCGINNIS	CAN	4:53.51	SUSANNE SIMPSON	USA	1:22.84	JUDITH HATTLE	GBR
1:12.44	ANETTE PHILIPSSON	SWE	2:38.57	ILKA LOWENSTEYN	CAN	4:55.60	MARJA BLOEMZAAD	NED	1:23.85	ANN WALLING	CAN
1:12.59	JENNIFER PORTMAN	USA	2:39.00	CRISTINA NISTRI	ITA	4:58.74	J.NIEVERGELT	USA	1:24.32	VERITY DOBBIE	GBR
1:12.72	MARIA ALWINE EDER	ITA	100 M.	I.M.		5:01.63	TERRI MAGINNIS	USA	200 M.	BRST	
1:13.03	ANGELA DELISSSEN	GER	1:06.01	S.LIPPE	USA	5:02.12	ROBIN SHERG	USA	2:56.54	MARJA BLOEMZAAD	NED
200 M.	BACK		1:06.49	K.PIPES-NEILSEN	USA	800 M.	FREE		2:57.86	JAN CLARKSON	CAN
2:22.52	K.PIPES-NEILSEN	USA	1:08.18	SILVIA PAROCCHI	ITA	9:21.65	LYNN MARSHALL	CAN	2:58.21	AMANDA HEATH	GBR
2:23.22	SILVIA PAROCCHI	ITA	1:08.99	DANIELA DE PONTI	ITA	9:48.89	SUSANNE SIMPSON	USA	2:58.71	SARAH MACDONALD	CAN
2:32.25	BIRGIT LOHBERG	USA	1:09.41	ANETTE PHILIPSSON	SWE	9:55.59	S.HEIM-BOWEN	USA	2:58.72	LISA DIXON-WELLS	CAN
2:32.70	MIKI NAMAI	JPN	1:09.66	SHIZUKO HIRAISHI	JPN	10:00.10	BARBARA GELLRICH	GER	3:01.52	KAREN MELICK	USA
2:32.82	C.PETERSEN	USA	1:10.08	KATHERINE VEALE	GBR	10:00.58	TANJA ENGELS	GER	3:03.51	ESTHER ISEPPI	SUI
2:33.39	KATHERINE VEALE	GBR	1:11.35	MARZENA KULIS	ITA	10:16.74	J.NIEVERGELT	USA	3:04.92	LYNN MARSHALL	CAN
2:36.50	GILLIAN INNES	GBR	1:11.46	SUSANNA ROSEN	SWE	10:20.66	ROBIN SHERG	USA	3:05.14	FLAVIA ELLI	ITA
2:37.62	LAURA SMITH	USA	1:11.53	HAYLEY BETTINSON	GBR	10:21.10	MARJA BLOEMZAAD	NED	3:05.55	VERITY DOBBIE	GBR
2:37.69	LAURA FAVA	ITA	200 M.	I.M.		10:30.58	JEANNE CARLSEN	CAN	50 M.	FLY	
2:37.99	LUCIE TURCOTTE	GBR	2:22.18	S.LIPPE	USA	10:31.21	TRACY GRILLI	USA	30.02	KARIN SEICK	GER
50 M.	BRST		2:24.21	K.PIPES-NEILSEN	USA	1500 M.	FREE		30.18	LISA DAHL	USA
33.20	S.LIPPE	USA	2:25.86	BIRGIT LOHBERG	USA	17:49.34	LYNN MARSHALL	CAN	30.72	TRACI GRANGER	USA
35.38	S.SEMINATORE	ITA	2:28.48	SILVIA PAROCCHI	ITA	18:47.47	S.HEIM-BOWEN	USA	30.88	JUDITH HATTLE	GBR



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31.32 ANN KOURI	CAN	1:05.55	L.CRITTENDEN	USA	2:50.98	S.RAMOGER RIGAUD	FRA	1:17.85	SACHIKO SAITO	JPN
31.70 MICHELLE DIGE	GBR	1:06.39	ATIE PIJTAK	NED	2:54.09	MELINDA MANN	USA	1:18.31	ATIE PIJTAK	NED
31.71 MARJA BLOEMZAAD	NED	1:06.46	SUSAN CARSON	CAN	2:54.40	CLARE DAVIE	RSA	1:18.61	PEGGY MCDONNELL	USA
31.88 LESLIE LIVINGSTON	USA	1:07.92	PAT SARGEANT	USA	2:57.52	BARBARA STUBBE	GER	1:18.64	KEIKO UTSUMI	JPN
31.89 HARUMI SUGINUMA	JPN	1:07.96	MELINDA MANN	USA	2:57.54	PEGGY MCDONNELL	USA	200 M.	I. M.	
31.93 CARMEN NAVARRO	ESP	1:07.98	M.VON RICHTHOFEN	GER	2:59.38	ANKE BAUER	GER	2:43.19	MELINDA MANN	USA
100 M. FLY		1:08.08	DI COETZEE	RSA	50 M. BRST			2:43.84	ATIE PIJTAK	NED
1:07.59 JUDITH HATTLE	GBR	1:08.18	KARIN MILGER	GER	36.32	MAGGIE KELLY	GBR	2:49.79	SUSANNA SORDELLI	ITA
1:09.58 REBECCA PERROTT	NZL	200 M. FREE			37.35	L.CRITTENDEN	USA	2:51.56	KARIN MILGER	GER
1:09.75 SUSANNE SIMPSON	USA	2:24.79	STACEY WARMUTH	USA	38.15	MELINDA MANN	USA	2:52.45	PEGGY MCDONNELL	USA
1:10.03 BARBARA GELLRICH	GER	2:27.81	G.TALOCHINO	FRA	38.18	AVILA RHODES	CAN	2:52.92	C.TARANTINO	ITA
1:10.49 LYNN MARSHALL	CAN	2:28.36	SUSAN CARSON	CAN	38.48	DAGMAR FRESE	GER	2:53.77	PAT SARGEANT	USA
1:10.60 TRACI GRANGER	USA	2:28.45	CHRISTIE CIRAULO	USA	38.99	REGULA STEIGER	SUI	2:54.13	KEIKO UTSUMI	JPN
1:12.33 RENATE CHRIST	GER	2:28.48	C.TARANTINO	ITA	39.66	KEIKO UTSUMI	JPN	2:55.09	FRANCES PENWARDEN	GBR
1:12.40 HARUMI SUGINUMA	JPN	2:28.90	L.CRITTENDEN	USA	39.73	RENE STARRATT	CAN	2:55.43	ELIZABETH HOGAN	USA
1:12.58 LOLI BALBUENA	ESP	2:30.38	SUSANNA SORDELLI	ITA	40.09	MONICA TRIPI	ITA	400 M.	I. M.	
1:12.69 CECILIA STANFORD	RSA	2:30.56	N.STEADMAN-MARTIN	USA	40.13	LISA BENNETT	USA	5:56.98	ATIE PIJTAK	NED
200 M. FLY		2:30.69	ANNE BOURNE	GBR	100 M. BRST			6:07.19	ELAINE FINCHAM	USA
2:28.26 LYNN MARSHALL	CAN	2:31.80	PAT SARGEANT	USA	1:23.06	MELINDA MANN	USA	6:07.39	N.STEADMAN-MARTIN	USA
2:34.90 JUDITH HATTLE	GBR	400 M. FREE			1:23.47	ULRIKE URBANIAK	GER	6:09.39	KARIN MILGER	GER
2:36.13 REBECCA PERROTT	NZL	5:00.24	C.TARANTINO	ITA	1:24.34	L.CRITTENDEN	USA	6:10.38	AVILA RHODES	CAN
2:40.59 RENATE CHRIST	GER	5:13.57	KARIN MILGER	GER	1:24.75	DAGMAR FRESE	GER	6:11.75	PAT SARGEANT	USA
2:41.22 SUSANNE SIMPSON	USA	5:13.90	JACKI HIRSTY	USA	1:25.52	FRANCES PENWARDEN	GBR	6:13.29	PEGGY MCDONNELL	USA
2:43.00 JILL JONES	GBR	5:15.00	ANNE BOURNE	GBR	1:25.64	REGULA STEIGER	SUI	6:13.44	CLAUDIA CORTES	USA
2:45.80 TRACI GRANGER	USA	5:17.35	CHRISTIE CIRAULO	USA	1:25.89	AVILA RHODES	CAN	6:15.74	KEIKO UTSUMI	JPN
2:49.18 CLAIRE DE BOER	USA	5:17.79	JO MOORE	USA	1:26.12	KEIKO UTSUMI	JPN	6:21.56	MARY ANN MYERS	CAN
2:55.00 MATHILDE VINK	NED	5:24.34	LISA BENNETT	USA	1:26.39	PETRA SCHROER	GER			
2:57.89 AMANDA HEATH	GBR	5:25.43	L.CRITTENDEN	USA	1:27.58	MONICA TRIPI	ITA	*****		
100 M. I. M.		5:27.27	J.VANDERFL-SCOTT	CAN	200 M. BRST			*****	WOMEN 55-59	
1:09.99 SARAH MACDONALD	CAN	5:31.31	ELAINE FINCHAM	USA	3:01.22	MELINDA MANN	USA	*****		
1:10.47 VIBEKE SWANSON	USA	800 M. FREE			3:02.68	ULRIKE URBANIAK	GER	50 M. FREE		
1:11.30 LISA DIXON-WELLS	CAN	10:30.28	N.STEADMAN-MARTIN	USA	3:03.67	AVILA RHODES	CAN	28.99	LAURA VAL	USA
1:11.86 ANN KOURI	CAN	10:32.24	SHERYL WALSH	USA	3:04.84	FRANCES PENWARDEN	GBR	30.63	COLNY TUCKER	USA
1:11.93 VERA CAPKOVA	BEL	10:34.85	ELAINE FINCHAM	USA	3:06.37	KEIKO UTSUMI	JPN	31.01	JOEL FELDMANN	USA
1:12.18 LISA DAHL	USA	10:39.87	DI COETZEE	RSA	3:09.34	AUDREY COOPER	GBR	31.48	KEIKO NAGANO	JPN
1:12.21 JUDITH HATTLE	GBR	10:52.70	CHRISTIE CIRAULO	USA	3:12.18	MONICA TRIPI	ITA	31.54	SANDERINA KRUGER	RSA
1:12.25 REBECCA PERROTT	NZL	10:58.97	KARIN MILGER	GER	3:12.26	INEKE WEEKERS	NED	31.73	DEBORAH BARTON	GBR
1:13.24 CECILIA STANFORD	RSA	11:00.16	JO MOORE	USA	3:12.34	VIRGINIA EIWEN	USA	31.74	YOSHIKO KADOSAKA	JPN
1:13.33 LYNN MARSHALL	CAN	11:04.09	ANNE BOURNE	GBR	3:12.48	ANNE CUNILL	ESP	31.77	C.NIEUWENHUIS	NED
200 M. I. M.		11:16.67	HEATHER CAMPBELL	RSA	50 M. FLY			31.80	JANETTE JEFFREY	AUS
2:31.99 VIBEKE SWANSON	USA	11:28.06	JUDY EISENMAN	USA	31.39	SACHIKO SAITO	JPN	32.14	AIDA DAVIS	PER
2:33.25 LYNN MARSHALL	CAN	1500 M. FREE			32.16	ANGELA ZINGLER	GER	100 M. FREE		
2:35.12 ANN KOURI	CAN	19:16.80	C.TARANTINO	ITA	32.52	MELINDA MANN	USA	1:02.55	LAURA VAL	USA
2:35.29 JENNY WHITELEY	AUS	21:50.96	J.VANDERFL-SCOTT	CAN	32.63	CHRISTIE CIRAULO	USA	1:09.99	JOEL FELDMANN	USA
2:35.67 LISA DIXON-WELLS	CAN	21:55.16	JUDY EISENMAN	USA	32.89	MARIA RHODIN	SWE	1:10.54	AIDA DAVIS	PER
2:36.24 REBECCA PERROTT	NZL	22:12.66	DIANE PERNDT	AUS	32.98	HEATHER CAMPBELL	NZL	1:10.75	MARGARETA RAINER	SWE
2:36.31 SARAH MACDONALD	CAN	22:15.94	MARTINE FAURE	FRA	33.24	JENNIFER LUKER	USA	1:10.99	C.NIEUWENHUIS	NED
2:38.25 MARJA BLOEMZAAD	NED	22:20.54	JUNKO SATO	JPN	33.26	RENE STARRATT	CAN	1:11.23	DEBORAH BARTON	GBR
2:39.18 BIRGIT HEINIG	GER	22:21.25	MARY ANN MYERS	CAN	33.82	L.CRITTENDEN	USA	1:11.49	CHRISTIE ALTMAN	USA
2:39.69 NAOKO SHIDE	JPN	22:22.87	INEKE WEEKERS	NED	33.86	CYNTHIA MALTRY	USA	1:11.67	COLNY TUCKER	USA
400 M. I. M.		22:33.85	LINDA MARKHAM	CAN	100 M. FLY			1:12.19	AKIKO IWAMIZU	JPN
5:19.13 LYNN MARSHALL	CAN	22:34.11	DIANE ROTHENBERG	USA	1:13.21	MELINDA MANN	USA	1:12.67	ELEANOR PINFOLD	NZL
5:19.58 VIBEKE SWANSON	USA	50 M. BACK			1:16.27	STACEY WARMUTH	USA	200 M. FREE		
5:35.49 REBECCA PERROTT	NZL	34.65	S.RAMOGER RIGAUD	FRA	1:16.73	CHRISTIE CIRAULO	USA	2:20.58	LAURA VAL	USA
5:40.40 MARJA BLOEMZAAD	NED	34.72	G.TALOCHINO	FRA	1:16.77	SACHIKO SAITO	JPN	2:35.13	SANDERINA KRUGER	RSA
5:44.97 JUDITH HATTLE	GBR	34.97	ANGELA ZINGLER	GER	1:18.28	RENE STARRATT	CAN	2:39.47	MARISSA ROLLNICK	RSA
5:48.91 K.TETREALT	USA	35.61	PATTY LANDERS	USA	1:18.63	ELAINE FINCHAM	USA	2:40.01	BARBARA DUNBAR	USA
5:50.03 JEAN DEGENAAR	RSA	35.83	PILAR AVRITH	CAN	1:18.93	KYOKO SHIMOYAMA	JPN	2:40.09	ELEANOR PINFOLD	NZL
5:52.53 AMANDA HEATH	GBR	36.03	NORIKO KOBAMATSU	JPN	1:19.99	PAT SARGEANT	USA	2:40.73	SALLY GUTHRIE	USA
5:55.39 RIEKO SHOJI	JPN	36.70	L.CRITTENDEN	USA	1:20.08	JEANNE LAPPIN	USA	2:40.90	AIDA DAVIS	PER
5:55.49 EDIE FISHER	CAN	37.09	ANN GUINS	USA	1:20.17	ATIE PIJTAK	NED	2:42.03	PETER STEPHENS	GBR
		37.23	KARLENE DENBY	USA	200 M. FLY			2:42.31	JENNIFER MERRITT	GBR
*****		37.29	DI COETZEE	RSA	2:52.32	N.STEADMAN-MARTIN	USA	2:44.36	ELIZABETH SMITH	CAN
*****		100 M. BACK			2:54.65	ELAINE FINCHAM	USA	400 M. FREE		
*****		1:14.95	PATTY LANDERS	USA	2:58.58	FRANCES PENWARDEN	GBR	4:50.18	LAURA VAL	USA
50 M. FREE		1:17.26	S.RAMOGER RIGAUD	FRA	3:02.44	MIRA GUGLIELMI	ITA	5:22.73	BARBARA DUNBAR	USA
28.43 G.TALOCHINO	FRA	1:17.49	NORIKO KOBAMATSU	JPN	3:03.31	CHRISTIE CIRAULO	USA	5:31.03	MARGARETA RAINER	SWE
29.16 L.CRITTENDEN	USA	1:19.50	DI COETZEE	RSA	3:03.43	CLAUDIA CORTES	USA	5:41.44	JENNIFER MERRITT	GBR
29.24 HEATHER CAMPBELL	NZL	1:20.03	G.TALOCHINO	FRA	3:05.35	DEBBIE GLASSMAN	USA	5:45.70	ELEANOR PINFOLD	NZL
29.28 M.VON RICHTHOFEN	GER	1:20.26	BARBARA STUBBE	GER	3:05.69	KYOKO SHIMOYAMA	JPN	5:46.16	LINDA SHOENBERGER	USA
29.45 ANGELA ZINGLER	GER	1:20.68	PILAR AVRITH	CAN	3:08.37	JAMIE LEWIS	USA	5:48.93	SALLY GUTHRIE	USA
29.54 REGULA STEIGER	SUI	1:20.97	PEGGY MCDONNELL	USA	3:08.77	JUNKO SATO	JPN	5:49.58	ELIZABETH SMITH	CAN
30.07 SUSAN CARSON	CAN	1:21.11	ATIE PIJTAK	NED	100 M. I. M.			5:52.97	COLLEEN NELSON	CAN
30.35 SUE HODGE	GBR	1:21.29	CHRISTIE CIRAULO	USA	1:15.13	MELINDA MANN	USA	5:58.38	ROSA MONTAGUE	AUS
30.40 PAT SARGEANT	USA	200 M. BACK			1:15.29	L.CRITTENDEN	USA	800 M. FREE		
30.50 AVILA RHODES	CAN	2:42.06	C.TARANTINO	ITA	1:15.74	HEATHER CAMPBELL	NZL	10:08.33	LAURA VAL	USA
100 M. FREE		2:47.15	PATTY LANDERS	USA	1:16.93	RENE STARRATT	CAN	10:51.50	BARBARA DUNBAR	USA
1:03.21 G.TALOCHINO	FRA	2:47.99	DI COETZEE	RSA	1:17.50	CYNTHIA MALTRY	USA	11:20.05	MARGARETA RAINER	SWE
1:03.97 HEATHER CAMPBELL	NZL	2:50.79	NORIKO KOBAMATSU	JPN	1:17.56	ANGELA ZINGLER	GER	11:52.97	ELEANOR PINFOLD	NZL



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11:53.13	MARISSA ROLLNICK	RSA	3:26.93	AKEMI SAKAHIRA	JPN	33.44	BRIGITTE MERTEN	GER	1:29.50	BONNIE PRONK	CAN
12:02.39	LINDA SHOENBERGER	USA	3:27.71	KIYOKO YAMAGISHI	JPN	33.45	JUDY WILSON	GBR	1:29.62	HELENE TRIPPE	GBR
12:03.51	SALLY GUTHRIE	USA	3:28.47	MARGARET BAKISH	CAN	33.52	CAROL FELLOWS	GBR	1:29.91	BRIGITTE MERTEN	GER
12:08.73	ELIZABETH SMITH	CAN	3:29.11	MICHIKO MOTEGI	JPN	33.54	MARGIT OHLSSON	SWE	1:31.55	JACKIE MARR	USA
12:12.08	JOANNE MENARD	USA	50 M.	FLY		33.76	JUDY ALDEN	GBR	200 M.	BACK	
12:13.07	R.BRITTINGHAM	USA	31.79	LAURA VAL	USA	33.98	RENATA BASTEK	POL	3:07.41	JEN THOMASSON	AUS
1500 M.	FREE		33.90	JOEL FELDMANN	USA	100 M.	FREE		3:08.75	BONNIE PRONK	CAN
19:20.76	LAURA VAL	USA	34.42	DEBORAH BARTON	GBR	1:11.03	CAROLYN BOAK	USA	3:09.16	JOY WARD	USA
21:00.55	BARBARA DUNBAR	USA	34.75	YOSHIKO KADOSAKA	JPN	1:12.20	BRIGITTE MERTEN	GER	3:09.40	E.KETELSEN	DEN
22:46.65	LINDA SHOENBERGER	USA	35.56	C.NIEUWENHUIS	NED	1:13.23	CAROL FELLOWS	GBR	3:11.69	MARY POHLMANN	USA
23:00.17	SALLY GUTHRIE	USA	35.59	COLNY TUCKER	USA	1:13.50	JEN THOMASSON	AUS	3:13.83	HELENE TRIPPE	GBR
23:07.31	COLLEEN NELSON	CAN	35.86	MARILYN EARP	AUS	1:13.98	JUDY WILSON	GBR	3:15.96	JACKIE MARR	USA
23:12.82	ELIZABETH SMITH	CAN	36.06	KEIKO NAGANO	JPN	1:14.09	LYNETTE STEVENSON	AUS	3:16.31	PENNY STEELE	AUS
23:19.70	JANE LESLEY	GBR	36.16	HELI HOUBEN	GER	1:14.21	KAYE BEER	AUS	3:18.57	HELENE JENKINS	GBR
23:23.87	KATHRINE CASEY	USA	36.20	JENNIFER MERRITT	GBR	1:15.87	E.KETELSEN	DEN	3:19.63	KAZUKO ITO	JPN
23:28.96	CAROLYN LYMAN	USA	100 M.	FLY		1:17.06	GISELA PEKAREK	AUT	50 M.	BRST	
23:38.96	MIREILLE RICHTER	SUI	1:10.93	LAURA VAL	USA	1:17.07	GEORGINA LOPEZ	CAN	39.77	JAN WICKS	AUS
50 M.	BACK		1:18.40	BARBARA DUNBAR	USA	200 M.	FREE		41.27	GINGER PIERSON	USA
33.24	LAURA VAL	USA	1:22.82	MARILYN EARP	AUS	2:41.02	CAROLYN BOAK	USA	41.60	MONIKA SENFTLEBEN	GER
35.80	DEBORAH BARTON	GBR	1:25.02	MICHIKO OTO	JPN	2:41.83	CAROL FELLOWS	GBR	41.84	NOBUKO YASUDA	JPN
36.16	BENEDICTE DUPREZ	FRA	1:27.45	C.NIEUWENHUIS	NED	2:43.87	JEN THOMASSON	AUS	41.97	BONNIE PRONK	CAN
37.07	TAKAKO NAKAHARA	JPN	1:27.86	RITSUKO KUROSAWA	JPN	2:47.49	SUZANNE DILLS	USA	42.22	DIANE FORD	GBR
37.82	VICKI SERIANNI	USA	1:28.37	SUSAN TYLER	USA	2:47.67	JUDY WILSON	GBR	42.48	VERA SASSE	BRA
37.85	JOEL FELDMANN	USA	1:29.29	JULIE CRAYFORD	GBR	2:49.10	JACKIE MARR	USA	42.54	ELAINE BROMWICH	GBR
37.95	JANETTE JEFFREY	AUS	1:30.74	ULLA WESTERBERG	SWE	2:52.63	FUSAKO ONO	JPN	42.55	JUDY ALDEN	GBR
38.71	COLNY TUCKER	USA	1:31.28	KEIKO HONDA	JPN	2:52.82	JUDY ALDEN	GBR	42.97	HELENE JENKINS	GBR
38.79	YOKO NAKAMURA	JPN	200 M.	FLY		2:53.40	KAYE BEER	AUS	100 M.	BRST	
39.25	HELI HOUBEN	GER	2:37.51	LAURA VAL	USA	2:54.02	CHRISTEL HORNBERG	GER	1:30.41	NOBUKO YASUDA	JPN
100 M.	BACK		2:58.26	BARBARA DUNBAR	USA	400 M.	FREE		1:30.96	DIANE FORD	GBR
1:14.80	LAURA VAL	USA	3:16.18	RITSUKO KUROSAWA	JPN	5:46.39	CAROL FELLOWS	GBR	1:31.01	GINGER PIERSON	USA
1:17.65	BENEDICTE DUPREZ	FRA	3:16.30	MICHIKO OTO	JPN	5:48.15	JACKIE MARR	USA	1:31.48	HANNELORE ROSE	GER
1:22.50	DEBORAH BARTON	GBR	3:20.71	JULIE CRAYFORD	GBR	5:55.37	E.KETELSEN	DEN	1:32.02	BONNIE PRONK	CAN
1:23.27	TAKAKO NAKAHARA	JPN	3:23.01	M.JANNEKEYN	FRA	5:55.83	JUDY WILSON	GBR	1:34.30	HELENE JENKINS	GBR
1:23.63	JOEL FELDMANN	USA	3:23.83	TERESA MCDOWELL	USA	6:01.32	SUZANNE DILLS	USA	1:34.77	TAMAE FURUYA	JPN
1:23.94	VICKI SERIANNI	USA	3:24.60	PATRICIA JACKSON	GBR	6:02.63	HANNELORE ROSE	GER	1:35.37	MONIKA SENFTLEBEN	GER
1:24.38	MARILYN EARP	AUS	3:29.73	CATHERINE QUILL	USA	6:03.49	SUSAN GUSTAVISON	CAN	1:35.51	ELAINE BROMWICH	GBR
1:25.39	HELI HOUBEN	GER	3:32.25	SUMIYO KURIMOTO	JPN	6:08.23	MARY POHLMANN	USA	1:35.54	YOSHIE OGASAWARA	JPN
1:26.29	JULIE GUNTHORP	NZL	100 M.	I.M.		6:11.44	PENNY WEBSTER	GBR	200 M.	BRST	
1:26.57	ANNE CORK	GBR	1:14.34	LAURA VAL	USA	6:18.89	HARRIET BURE	SWE	3:19.33	DIANE FORD	GBR
200 M.	BACK		1:21.67	ANNE CORK	GBR	800 M.	FREE		3:23.56	YOSHIE OGASAWARA	JPN
2:43.62	LAURA VAL	USA	1:24.33	MARGARETA RAINER	SWE	12:10.17	JACKIE MARR	USA	3:25.59	INGEBORG SEIDEL	GER
2:47.09	BENEDICTE DUPREZ	FRA	1:24.67	ELEANOR PINFOLD	NZL	12:23.30	HANNELORE ROSE	GER	3:26.31	MARGOT PETTIJOHN	USA
2:53.14	ANNE CORK	GBR	1:25.18	COLNY TUCKER	USA	12:26.11	ELAINE BLOWER	GBR	3:26.93	BONNIE PRONK	CAN
2:56.17	JANETTE JEFFREY	AUS	1:25.72	C.NIEUWENHUIS	NED	12:37.08	SUSAN GUSTAVISON	CAN	3:27.01	GINGER PIERSON	USA
2:57.57	VICKI SERIANNI	USA	1:25.77	MARILYN EARP	AUS	12:44.98	MARY POHLMANN	USA	3:28.05	ELAINE BROMWICH	GBR
3:02.00	TAKAKO NAKAHARA	JPN	1:26.07	TAKAKO NAKAHARA	JPN	12:50.45	JAN CROFT	AUS	3:28.59	HELENE JENKINS	GBR
3:02.81	MARILYN EARP	AUS	1:26.38	CHRISTIE ALTMAN	USA	12:57.74	LINDA ASHMORE	GBR	3:35.13	J.VENZAC VALERY	FRA
3:06.21	CLAUDIA CANGELLI	ITA	1:26.53	BARBARA DUNBAR	USA	13:00.90	SALLY DILLON	USA	3:35.82	DANIELA BARNEA	USA
3:06.93	HELI HOUBEN	GER	200 M.	I.M.		13:04.20	BEVERLY MONTRELLA	USA	50 M.	FLY	
3:08.17	JULIE GUNTHORP	NZL	2:43.63	LAURA VAL	USA	13:05.70	MONIKA BREETSCHE	ITA	35.39	JUDY WILSON	GBR
50 M.	BRST		2:53.85	JANETTE JEFFREY	AUS	1500 M.	FREE		36.00	BRIGITTE MERTEN	GER
39.89	JENNIFER MERRITT	GBR	3:00.00	ANNE CORK	GBR	22:54.12	JACKIE MARR	USA	36.31	JAN WICKS	AUS
40.20	BRIGITTE KUHL	GER	3:03.31	BARBARA DUNBAR	USA	23:29.00	ELAINE BLOWER	GBR	36.69	MICHIE DOI	JPN
40.85	DEB WALKER	USA	3:05.06	TAKAKO NAKAHARA	JPN	23:51.42	SUSAN GUSTAVISON	CAN	37.73	JOY WARD	USA
41.41	GRETE HEUGL	AUT	3:06.08	MARGARETA RAINER	SWE	24:04.16	E.KETELSEN	DEN	37.76	LYNETTE STEVENSON	AUS
41.79	COLLEEN NELSON	CAN	3:06.33	C.NIEUWENHUIS	NED	24:13.01	PENNY WEBSTER	GBR	37.77	HARRIET BURE	SWE
41.84	LAURA VAL	USA	3:09.98	JULIE CRAYFORD	GBR	24:21.50	LINDA ASHMORE	GBR	38.57	MARGIT OHLSSON	SWE
41.86	SUZY JONES-ROY	USA	3:14.25	SUMIYO KURIMOTO	JPN	24:41.76	RUFINA SERVALLS	ESP	38.78	INGEBORG SEIDEL	GER
42.03	KAYAKO HIROSE	JPN	3:15.53	RITSUKO KUROSAWA	JPN	24:50.49	MARY POHLMANN	USA	39.29	EIKO ICHIKAWA	JPN
42.88	RYOKO OSAKI	JPN	400 M.	I.M.		24:53.96	RITSUKO SUGIMURA	JPN	39.29	GISELA PEKAREK	AUT
43.09	JANET GETTLING	USA	5:52.11	LAURA VAL	USA	25:04.29	ELZA ADOLPHO	BRA	100 M.	FLY	
100 M.	BRST		6:15.43	BARBARA DUNBAR	USA	50 M.	BACK		1:19.02	JUDY WILSON	GBR
1:26.01	JENNIFER MERRITT	GBR	6:44.82	M.JANNEKEYN	FRA	36.27	LYNETTE STEVENSON	AUS	1:21.22	BRIGITTE MERTEN	GER
1:28.69	DEB WALKER	USA	6:47.15	JULIE CRAYFORD	GBR	36.54	MARGIT OHLSSON	SWE	1:29.78	MARGOT PETTIJOHN	USA
1:31.97	KAYAKO HIROSE	JPN	6:47.19	RITSUKO KUROSAWA	JPN	37.71	PENNY STEELE	AUS	1:32.08	KEIKO UESUGI	JPN
1:31.98	NATHALIE MACAIRE	FRA	6:57.00	KEIKO NOGUCHI	JPN	38.93	CAROL FELLOWS	GBR	1:32.45	HANNELORE ROSE	GER
1:32.02	BRIGITTE KUHL	GER	7:01.54	CLAUDIA CANGELLI	ITA	39.59	HIROMI SATO	JPN	1:32.63	INGEBORG SEIDEL	GER
1:32.12	MARGARETA RAINER	SWE	7:02.52	PATRICIA JACKSON	GBR	39.87	E.KETELSEN	DEN	1:33.34	GINGER PIERSON	USA
1:32.72	GRETE HEUGL	AUT	7:02.69	SALLY GUTHRIE	USA	40.69	JEN THOMASSON	AUS	1:34.01	MICHIE DOI	JPN
1:33.24	COLLEEN NELSON	CAN	7:03.57	COLLEEN NELSON	CAN	40.74	HELENE TRIPPE	GBR	1:34.45	HARRIET BURE	SWE
1:34.25	KATSUKO KURIHARA	JPN				41.09	RENATA BASTEK	POL	1:34.58	KAZUKO YAMADA	JPN
1:34.49	KIYOKO YAMAGISHI	JPN	*****			41.48	BONNIE PRONK	CAN	200 M.	FLY	
200 M.	BRST		*****	WOMEN 60-64		100 M.	BACK		3:14.83	JUDY WILSON	GBR
3:06.41	JENNIFER MERRITT	GBR	*****			1:20.02	MARGIT OHLSSON	SWE	3:23.67	GINGER PIERSON	USA
3:15.81	DEB WALKER	USA	50 M.	FREE		1:24.58	PENNY STEELE	AUS	3:38.30	KAZUKO YAMADA	JPN
3:22.17	TOSHIKO HARASHIMA	JPN	31.39	LYNETTE STEVENSON	AUS	1:24.63	LYNETTE STEVENSON	AUS	3:38.88	DANIELA BARNEA	USA
3:22.29	GRETE HEUGL	AUT	32.04	KAYE BEER	AUS	1:27.37	E.KETELSEN	DEN	3:43.24	MARY POHLMANN	USA
3:24.15	KAYAKO HIROSE	JPN	32.09	CAROLYN BOAK	USA	1:27.97	JOY WARD	USA	3:43.42	MICHIE DOI	JPN
3:25.73	RITSUKO KUROSAWA	JPN	33.17	JEN THOMASSON	AUS	1:28.88	MARY POHLMANN	USA	3:50.42	SEIKO HASEBE	JPN



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3:51.26	KRISTYNA FECICA	POL	6:35.33	MARIA PENNA	BRA	1:44.16	GABRIELLA TUCCI	ITA	8:37.95	HELEN GEOFFRION	USA
3:51.79	GEORGIE HAMILTON	GBR	6:35.42	ELIZABETH GREEN	GBR	1:44.45	MURIEL HITCHCOCK	GBR			
3:57.95	PAT ANGUS	CAN	6:37.75	KAZU KOYAMA	JPN	1:45.04	ELSBETH FLICK	GER	*****		
100 M. I.M.			6:39.45	ANNE WILLIAMS	USA	200 M. BRST					
1:19.09	BRIGITTE MERTEN	GER	6:43.19	ERDA DILLINGER	CAN	3:24.64	LUISE KNOPFLE	GER	*****		
1:22.92	LYNETTE STEVENSON	AUS	800 M. FREE			3:28.77	YOSHIKO OSAKI	JPN	50 M. FREE		
1:23.65	MARGIT OHLSSON	SWE	12:44.20	SARAH KOPSKY	USA	3:36.91	INGRID LUNING	GER	35.14	GERD DURRE	GER
1:25.59	CAROL FELLOWS	GBR	13:10.05	SILVANA ABREU	BRA	3:41.02	SILVANA ABREU	BRA	35.86	PAM HUTCHINGS	AUS
1:26.38	NOBUKO YASUDA	JPN	13:12.48	BETSY JORDAN	USA	3:41.13	ANNE WILLIAMS	USA	36.34	HISAKO SATO	JPN
1:28.21	BONNIE PRONK	CAN	13:15.32	LINDA MACPHERSON	CAN	3:41.20	TAYO FUJIEDA	JPN	36.91	LOTTIE GEURTS	NED
1:28.53	SUZANNE DILLS	USA	13:27.85	MARIA PENNA	BRA	3:42.44	ELSBETH FLICK	GER	37.39	OLGA KREJCI	SUI
1:28.55	JAN WICKS	AUS	13:29.68	TAYO FUJIEDA	JPN	3:47.01	GABRIELLA TUCCI	ITA	37.53	NANCY BROWN	USA
1:29.35	INGEBORG SEIDEL	GER	13:41.97	ERDA DILLINGER	CAN	3:47.58	HIROKO OTANI	JPN	37.58	FUSAKO YAMAWAKI	JPN
1:29.53	RUFINA SERVALLS	ESP	13:50.20	KAZU KOYAMA	JPN	3:51.22	BRENDA HALLARD	GBR	37.67	JOHNNIE DETRICK	USA
200 M. I.M.			13:54.26	SUSAN MUNN	USA	50 M. FLY			37.70	HELGA REICH	GER
3:03.36	MARGIT OHLSSON	SWE	13:55.89	LINDA QUIGLEY	CAN	36.96	CHRISTEL SCHULZ	GER	38.23	U.MEYER-TONNDORF	GER
3:08.69	JEN THOMASSON	AUS	1500 M. FREE			38.41	YOSHIKO OSAKI	JPN	100 M. FREE		
3:09.54	BONNIE PRONK	CAN	24:11.37	SILVANA ABREU	BRA	38.78	SARAH KOPSKY	USA	1:22.57	PAM HUTCHINGS	AUS
3:10.62	CAROL FELLOWS	GBR	25:04.55	REIKO ISHIZAKI	JPN	38.91	SILVANA ABREU	BRA	1:22.99	LOTTIE GEURTS	NED
3:12.59	INGEBORG SEIDEL	GER	25:32.97	BETSY JORDAN	USA	39.89	HARUMI SUGIMOTO	JPN	1:23.35	SHOKO YONEZAWA	JPN
7:24.76	JACKIE MARR	USA	25:40.39	MARIA PENNA	BRA	41.54	HISAKO KITAYAMA	JPN	1:23.56	NANCY BROWN	USA
3:15.43	MARGOT PETTIJOHN	USA	25:54.10	ERDA DILLINGER	CAN	41.98	KIYOKO YONEDA	JPN	1:23.63	HELGA REICH	GER
3:21.83	KAZUKO ITO	JPN	26:36.35	SARAH ARNOLD	GBR	42.06	HIROKO INAMI	JPN	1:23.90	V.ANN JOHANSSON	SWE
3:23.86	JOY WARD	USA	27:08.17	KAREN KLISCH	USA	42.30	MARCELA STASTNA	CZE	1:23.98	HISAKO SATO	JPN
3:24.76	GINGER PIERSON	USA	27:37.13	JENNY BALL	GBR	42.30	GABRIELLA TUCCI	ITA	1:28.27	MISAO MATSUMOTO	JPN
400 M. I.M.			27:50.00	GAIL BAPTIST	GBR	100 M. FLY			1:28.29	YURIKO NAGAMATSU	JPN
6:46.64	JACKIE MARR	USA	27:58.90	CYMEA BARTHOLOMEI	BRA	1:29.13	CHRISTEL SCHULZ	GER	1:29.23	URSULA FROHLICH	GER
7:11.26	GINGER PIERSON	USA	50 M. BACK			1:32.51	YOSHIKO OSAKI	JPN	200 M. FREE		
7:18.22	SUE LECARREUX	USA	37.47	SILVANA ABREU	BRA	1:41.61	MARCELA STASTNA	CZE	3:00.93	NANCY BROWN	USA
7:19.14	MARY POHLMANN	USA	42.42	JANET BROWN	GBR	1:42.61	GABRIELLA TUCCI	ITA	3:01.39	HELGA REICH	GER
7:22.04	LINDA ASHMORE	GBR	42.49	BETSY JORDAN	USA	1:42.75	BETSY JORDAN	USA	3:06.05	HISAKO SATO	JPN
7:23.42	SEIKO HASEBE	JPN	43.50	ROTRAUD PALMER	GBR	1:43.32	ENEDINA PEREIRA	BRA	3:06.86	LOTTIE GEURTS	NED
7:24.60	GEORGIE HAMILTON	GBR	43.97	AGNETA LAGERBECK	SWE	1:44.64	HIROKO OTSUBO	JPN	3:11.53	RONNIE KAMPHAUSEN	USA
7:24.72	KAZUKO ITO	JPN	44.75	TSUNEKO YONEKURA	JPN	1:46.79	AKEMI NISHII	JPN	3:13.12	YURIKO NAGAMATSU	JPN
7:25.45	MARGOT PETTIJOHN	USA	44.86	KEIKO YAMADA	JPN	1:47.85	KEIKO YAMADA	JPN	3:15.43	DENISE ROBERTSON	AUS
7:25.92	HELEN JENKINS	GBR	45.23	HISAKO KITAYAMA	JPN	1:49.00	REIKO NAGASAKU	JPN	3:17.35	HIROKO UMENA	JPN
			45.34	KAZU KOYAMA	JPN	200 M. FLY			3:19.59	MARLENE MENDES	BRA
*****			45.51	INGRID LANGE	GER	3:29.98	SILVANA ABREU	BRA	3:20.53	BARBARA FENTIMAN	GBR
			100 M. BACK			3:53.65	BETSY JORDAN	USA	400 M. FREE		
*****			1:25.61	SILVANA ABREU	BRA	3:55.51	REIKO NAGASAKU	JPN	6:19.80	HELGA REICH	GER
50 M. FREE			1:28.80	CHRISTEL SCHULZ	GER	3:58.54	ENEDINA PEREIRA	BRA	6:29.70	HISAKO SATO	JPN
33.51	YOSHIKO OSAKI	JPN	1:32.03	JANET BROWN	GBR	4:09.91	LINDA LUND	USA	6:30.94	NANCY BROWN	USA
34.94	BETH SCHREINER	USA	1:32.60	BETSY JORDAN	USA	4:14.20	SUSAN LIVINGSTON	USA	6:38.75	RONNIE KAMPHAUSEN	USA
36.08	GYNT CLIFFORD	USA	1:34.79	YOSHIKO OSAKI	JPN	4:17.34	LENORE SONNTAG	NZL	6:49.52	DENISE ROBERTSON	AUS
36.25	FUSAKO HIROOKA	JPN	1:38.80	SUSAN LIVINGSTON	USA	4:21.57	MASUNO MASUDA	JPN	6:50.66	LOTTIE GEURTS	NED
36.69	SUZANNE LEVETT	AUS	1:39.31	SACHIKO HASEGAWA	JPN	4:27.88	TRIKO KUBOTA	JPN	6:52.08	URSULA FROHLICH	GER
36.73	MASAKO KOHA	JPN	1:40.04	BETH SCHREINER	USA	4:28.72	HISAKO SAKAMOTO	JPN	6:53.14	BARBARA FENTIMAN	GBR
36.74	ANNE KREISEL	GER	1:40.05	KEIKO YAMADA	JPN	100 M. I.M.			7:09.97	KASUMI ISHIKAWA	JPN
36.90	SILVANA ABREU	BRA	1:40.27	AGNETA LAGERBECK	SWE	1:25.59	YOSHIKO OSAKI	JPN	7:12.36	ADRIENNE PIPES	USA
36.94	TERUKO NISHISAKO	JPN	200 M. BACK			1:25.97	CHRISTEL SCHULZ	GER	800 M. FREE		
36.95	HISAKO KITAYAMA	JPN	3:08.42	CHRISTEL SCHULZ	GER	1:29.34	SILVANA ABREU	BRA	13:03.64	HELGA REICH	GER
100 M. FREE			3:12.09	SILVANA ABREU	BRA	1:33.73	KEIKO YAMADA	JPN	13:23.18	HISAKO SATO	JPN
1:13.65	YOSHIKO OSAKI	JPN	3:20.97	JANET BROWN	GBR	1:34.00	ROTRAUD PALMER	GBR	13:30.87	NANCY BROWN	USA
1:21.39	BETH SCHREINER	USA	3:22.18	YOSHIKO OSAKI	JPN	1:35.99	HIROKO OTSUBO	JPN	14:01.77	DENISE ROBERTSON	AUS
1:21.62	CHRISTEL SCHULZ	GER	3:26.33	SARAH KOPSKY	USA	1:36.83	LUISE KNOPFLE	GER	14:29.51	MARLENE MENDES	BRA
1:24.04	BETSY JORDAN	USA	3:27.44	BETSY JORDAN	USA	1:38.50	MARCELA STASTNA	CZE	14:36.20	JEAN KITSON	GBR
1:24.17	LINDA MACPHERSON	CAN	3:29.90	SUSAN LIVINGSTON	USA	1:39.60	TAYO FUJIEDA	JPN	15:25.65	HIROKO OGOSHI	JPN
1:24.64	MASAKO KOHA	JPN	3:38.50	TAYO FUJIEDA	JPN	1:39.63	ANNE KREISEL	GER	15:39.20	LAURA BATTISTINI	ITA
1:24.78	HARUMI SUGIMOTO	JPN	3:39.06	UTE REMENYI	AUT	200 M. I.M.			15:40.52	JOHNNIE DETRICK	USA
1:24.99	GYNT CLIFFORD	USA	3:40.70	BRENDA HALLARD	GBR	3:10.66	YOSHIKO OSAKI	JPN	15:48.89	SHIRLEY DACEY	USA
1:25.15	SUZANNE LEVETT	AUS	50 M. BRST			3:20.86	SILVANA ABREU	BRA	1500 M. FREE		
1:25.53	REIKO KOHA	JPN	43.83	ROTRAUD PALMER	GBR	3:29.78	TAYO FUJIEDA	JPN	25:14.99	HELGA REICH	GER
200 M. FREE			44.29	YOSHIKO OSAKI	JPN	3:31.57	BETSY JORDAN	USA	26:05.82	NANCY BROWN	USA
2:47.81	YOSHIKO OSAKI	JPN	45.91	KIYOKO YONEDA	JPN	3:32.18	KEIKO YAMADA	JPN	26:19.72	BARBARA FENTIMAN	GBR
2:51.65	CHRISTEL SCHULZ	GER	45.97	GABRIELLA TUCCI	ITA	3:33.21	HIROKO OTSUBO	JPN	26:58.93	MISAO MATSUMOTO	JPN
2:53.83	SILVANA ABREU	BRA	46.04	KAZUKO KAJIWARA	JPN	3:38.73	MARCELA STASTNA	CZE	27:37.06	JEAN KITSON	GBR
3:01.44	REIKO KOHA	JPN	46.92	MURIEL HITCHCOCK	GBR	3:38.76	KAZU KOYAMA	JPN	28:10.25	SUMIRE ISHIHARA	JPN
3:01.74	HARUMI SUGIMOTO	JPN	47.33	ELSBETH FLICK	GER	3:39.11	ELIZABETH GREEN	GBR	30:04.86	ETSUKA AZUMI	JPN
3:03.02	LINDA MACPHERSON	CAN	47.46	KUMIE TOKUDA	JPN	3:39.12	SACHIKO HASEGAWA	JPN	30:15.24	DONNA MONROE	USA
3:03.71	BETH SCHREINER	USA	47.52	MARCELA STASTNA	CZE	400 M. I.M.			30:22.64	HIROKO SASAKI	JPN
3:05.72	MARIA PENNA	BRA	47.66	TAYO FUJIEDA	JPN	7:07.28	SILVANA ABREU	BRA	31:28.32	EULAH VARTY	CAN
3:06.60	KAZU KOYAMA	JPN	100 M. BRST			7:28.15	BETSY JORDAN	USA	50 M. BACK		
3:07.34	ELIZABETH GREEN	GBR	1:35.95	LUISE KNOPFLE	GER	7:42.67	ERDA DILLINGER	CAN	41.45	GERD DURRE	GER
400 M. FREE			1:37.13	YOSHIKO OSAKI	JPN	7:53.86	REIKO NAGASAKU	JPN	42.04	SHOKO YONEZAWA	JPN
5:56.24	CHRISTEL SCHULZ	GER	1:41.76	ROTRAUD PALMER	GBR	8:04.52	SUSAN LIVINGSTON	USA	43.19	NANCY BROWN	USA
6:03.74	YOSHIKO OSAKI	JPN	1:42.05	SILVANA ABREU	BRA	8:09.15	MITSUKO ENDO	JPN	43.23	PAM HUTCHINGS	AUS
6:13.84	SARAH KOPSKY	USA	1:43.05	KUMIE TOKUDA	JPN	8:16.16	AAGJE CARON	USA	43.55	V.ANN JOHANSSON	SWE
6:26.03	LINDA MACPHERSON	CAN	1:43.57	ANNE WILLIAMS	USA	8:22.47	LYNNE LUND	USA	44.50	EVA JAROSOVA	CZE
6:30.68	TAYO FUJIEDA	JPN	1:43.68	INGRID LUNING	GER	8:26.48	TERUKO MURAKAMI	JPN	45.25	ALICE KINNAIRD	AUS



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46.45	U.MEYER-TONNDORF	GER	2:05.27	AYA HIRANO	JPN	3:39.87	YOSHIKO KINOSHITA	JPN	56.82	JULIA GULYAS	CAN
46.53	MISAO MATSUMOTO	JPN	200 M.	FLY		3:41.22	AIKO GOTO	JPN	100 M.	BRST	
47.81	LOTTIE GEURTS	NED	3:37.23	HELGA REICH	GER	3:44.38	BETTY LORENZI	USA	1:47.87	A.VAN OBBERGHEN	BEL
100 M.	BACK		4:03.47	HISAKO SATO	JPN	400 M.	FREE		1:49.85	JANE ASHER	GBR
1:34.02	V.ANN JOHANSSON	SWE	4:11.64	NANCY BROWN	USA	6:09.40	JANE ASHER	GBR	1:50.76	SYLVIA NEUHAUSER	AUT
1:34.24	NANCY BROWN	USA	4:12.11	TRICIA LIDDY	AUS	6:59.25	JEAN TROY	USA	1:51.59	ANN HIRSCH	USA
1:36.72	PAM HUTCHINGS	AUS	4:21.27	AILSA DUNCAN	AUS	7:26.27	MICHIKO OKUMURA	JPN	1:56.71	GRETHE BENDTSEN	DEN
1:38.10	EVA JAROSOVA	CZE	4:40.87	SHIRLEY KERR	AUS	7:32.64	AIKO HORII	JPN	1:57.33	SYLVIA EISELE	CAN
1:39.72	MISAO MATSUMOTO	JPN	4:45.03	TOSHIKO KATO	JPN	7:36.98	MARY TUSA	USA	2:02.41	MASAE KURATA	JPN
1:42.26	ALICE KINNAIRD	AUS	5:10.81	CHIYO FUKUSHIMA	JPN	7:37.64	BRITT GRILLI	SWE	2:03.22	JULIA GULYAS	CAN
1:45.90	JUDIE OLIVER	CAN	5:12.26	EULAH VARTY	CAN	7:43.66	YOSHIKO KINOSHITA	JPN	2:04.22	MICHIKO OKUMURA	JPN
1:46.44	HAIKE HOLER	GER	5:13.73	KAYO OKADA	JPN	7:47.04	AIKO GOTO	JPN	2:05.54	LILLY KRON	USA
1:47.21	KASUMI ISHIKAWA	JPN	100 M.	I.M.		8:08.42	NANCY SCOTT	GBR	200 M.	BRST	
1:49.53	LOTTIE GEURTS	NED	1:29.62	SHOKO YONEZAWA	JPN	8:17.92	TOYOMI TANIMOTO	JPN	3:56.11	JANE ASHER	GBR
200 M.	BACK		1:35.21	HELGA REICH	GER	800 M.	FREE		3:58.95	A.VAN OBBERGHEN	BEL
3:25.04	NANCY BROWN	USA	1:36.29	V.ANN JOHANSSON	SWE	12:42.75	JANE ASHER	GBR	4:03.16	ANN HIRSCH	USA
3:31.52	PAM HUTCHINGS	AUS	1:38.95	NANCY BROWN	USA	14:21.26	MICHIKO OKUMURA	JPN	4:22.76	SYLVIA EISELE	CAN
3:35.27	EVA JAROSOVA	CZE	1:40.99	HAIKE HOLER	GER	15:03.90	JEAN TROY	USA	4:25.71	JARMILA REBICKOVA	CZE
3:35.68	MISAO MATSUMOTO	JPN	1:41.03	TRICIA LIDDY	AUS	15:18.65	ANN HIRSCH	USA	4:29.73	EIKO MORI	JPN
3:43.43	URSULA FROHLICH	GER	1:41.80	JUDIE OLIVER	CAN	16:47.86	SHEILA NAIMAN	CAN	4:30.03	JULIA GULYAS	CAN
3:45.57	MARLENE MENDES	BRA	1:42.58	MISAO MATSUMOTO	JPN	17:17.64	GLADYS HAMBROOKS	CAN	4:31.26	NAN BOHL	USA
3:46.56	HAIKE HOLER	GER	1:43.78	ELIANE PELLIS	BEL	17:35.38	TOYOMI TANIMOTO	JPN	4:33.46	MICHIKO OKUMURA	JPN
3:49.68	KASUMI ISHIKAWA	JPN	1:45.91	URSULA FROHLICH	GER	19:08.72	PEGGY SANBORN	USA	4:39.22	SAYOKO WATANABE	JPN
3:50.07	NAN KAY	USA	200 M.	I.M.		19:11.39	NANCY REED	USA	50 M.	FLY	
3:51.45	JUDIE OLIVER	CAN	3:25.28	HELGA REICH	GER	19:13.87	JEANNE MEREDITH	USA	40.71	JANE ASHER	GBR
50 M.	BRST		3:26.44	SHOKO YONEZAWA	JPN	1500 M.	FREE		49.54	MICHIKO OKUMURA	JPN
43.45	SHOKO YONEZAWA	JPN	3:33.45	NANCY BROWN	USA	24:04.75	JANE ASHER	GBR	51.90	SYLVIA NEUHAUSER	AUT
46.50	ELIANE PELLIS	BEL	3:40.74	HAIKE HOLER	GER	27:14.94	MICHIKO OKUMURA	JPN	53.08	SYLVIA EISELE	CAN
47.22	MASAYO AZUMA	JPN	3:44.00	JUDIE OLIVER	CAN	28:18.44	YOSHIKO KINOSHITA	JPN	53.45	TERUKO TSUBOI	JPN
48.33	TRICIA LIDDY	AUS	3:53.91	LOTTIE GEURTS	NED	29:16.55	ANN HIRSCH	USA	56.96	JEAN TROY	USA
49.05	OLGA KREJCI	SUI	3:54.60	RONNIE KAMPHAUSEN	USA	31:53.13	SHEILA NAIMAN	CAN	58.44	JULIA GULYAS	CAN
49.56	MATHILDE LAURITO	BRA	3:56.25	RENATA MARTING	ITA	34:22.39	P. MARSHALL	AUS	59.02	TSURUYO TANAKA	JPN
50.29	YOKO MIZUNO	JPN	3:58.78	KAZUE WATANABE	JPN	36:23.72	PEGGY SANBORN	USA	59.84	Y.KAPLAN-BADER	FRA
50.63	KATHE HASSE	GER	4:00.65	JOHNNIE DETRICK	USA	36:29.01	CHIEKO MORIKANE	JPN	1:00.74	AYAE FUKUDA	JPN
50.80	I.KEUSCH-RENNER	GER	400 M.	I.M.		37:47.60	JANET KAVADAS	USA	100 M.	FLY	
51.04	MYRNA TAYLOR	GBR	7:47.34	NANCY BROWN	USA	40:13.29	MARG FELDMAN	AUS	1:45.10	JANE ASHER	GBR
100 M.	BRST		8:23.80	RENATA MARTING	ITA	50 M.	BACK		1:52.68	SYLVIA NEUHAUSER	AUT
1:36.29	SHOKO YONEZAWA	JPN	8:36.00	ATSUKO TAKEUCHI	JPN	43.50	JANE ASHER	GBR	2:00.46	ANN HIRSCH	USA
1:39.05	MASAYO AZUMA	JPN	8:45.15	TOSHIKO KATO	JPN	46.03	GRETHE BENDTSEN	DEN	2:07.19	SYLVIA EISELE	CAN
1:42.61	ELIANE PELLIS	BEL	8:46.38	HIROKO OGOSHI	JPN	48.71	KERSTIN GJORES	SWE	2:09.84	JEAN TROY	USA
1:46.15	TRICIA LIDDY	AUS	8:53.76	HERTA GREGG	GER	49.62	KAZUKO KABASAWA	JPN	2:20.24	Y.KAPLAN-BADER	FRA
1:48.84	YOKO MIZUNO	JPN	9:02.36	TSUYAKO WATANABE	JPN	50.75	BETTY LORENZI	USA	2:26.52	JULIA GULYAS	CAN
1:50.04	MATHILDE LAURITO	BRA	9:04.98	EULAH VARTY	CAN	51.02	SYLVIA NEUHAUSER	AUT	2:27.58	BARBARA OWENS	USA
1:52.67	TAKAO UESUGI	JPN	9:18.70	ANNIE DE VOS	NED	51.73	AIKO GOTO	JPN	2:39.29	EDIE GRUENDER	USA
1:53.29	JOHNNIE DETRICK	USA	9:34.77	AYA HIRANO	JPN	52.71	SYLVIA EISELE	CAN	2:51.45	NANCY DURSTEIN	USA
1:54.60	KATHE HASSE	GER				53.92	NAN BOHL	USA	200 M.	FLY	
1:56.32	MIYAKO UCHIDA	JPN	*****	*****		54.20	MARIANNE GRANE	SWE	4:06.06	JANE ASHER	GBR
200 M.	BRST			WOMEN 75-79		100 M.	BACK		4:39.22	ANN HIRSCH	USA
3:32.77	MASAYO AZUMA	JPN	*****	*****		1:37.87	JANE ASHER	GBR	4:45.23	SYLVIA EISELE	CAN
3:48.07	ELIANE PELLIS	BEL	50 M.	FREE		1:41.65	GRETHE BENDTSEN	DEN	5:28.59	JOAN CAMPBELL	USA
3:57.72	TRICIA LIDDY	AUS	35.88	JANE ASHER	GBR	1:49.26	BETTY LORENZI	USA	5:38.46	EDIE GRUENDER	USA
4:10.79	TAKAO UESUGI	JPN	39.97	mitsuko komuro	JPN	1:51.53	KIMIKO OOKA	JPN	7:15.81	GLAD MCGOUGH	AUS
4:11.34	JELTJE VAN BERGEN	NED	40.23	ULLA VALLO	DEN	1:53.55	SYLVIA NEUHAUSER	AUT	8:04.99	CAROL GANZEL	USA
4:11.79	RENATA MARTING	ITA	40.82	GRETHE BENDTSEN	DEN	1:53.88	AIKO GOTO	JPN	100 M.	I.M.	
4:11.80	MATHILDE LAURITO	BRA	41.44	MICHIKO OKUMURA	JPN	1:59.04	KERSTIN GJORES	SWE	1:32.92	JANE ASHER	GBR
4:13.30	MIYAKO UCHIDA	JPN	41.89	SACHIKO NAKANISHI	JPN	2:00.17	ANN HIRSCH	USA	1:46.45	MICHIKO OKUMURA	JPN
4:14.05	HERTA GREGG	GER	42.09	YOSHIKO YOSHIMURA	JPN	2:03.82	MARY TUSA	USA	1:48.31	GRETHE BENDTSEN	DEN
4:14.43	NORIKO KIMURA	JPN	42.28	BRITT GRILLI	SWE	2:04.51	AYAKO AOKI	JPN	1:49.22	SYLVIA NEUHAUSER	AUT
50 M.	FLY		42.29	NAN BOHL	USA	200 M.	BACK		1:51.27	ANN HIRSCH	USA
40.56	HISAKO SATO	JPN	42.53	JEAN TROY	USA	3:32.59	JANE ASHER	GBR	1:54.86	JEAN TROY	USA
40.58	HAIKE HOLER	GER	100 M.	FREE		3:56.77	BETTY LORENZI	USA	1:56.12	SYLVIA EISELE	CAN
41.16	HELGA REICH	GER	1:18.59	JANE ASHER	GBR	4:04.50	AIKO GOTO	JPN	1:57.68	NAN BOHL	USA
47.18	JUDIE OLIVER	CAN	1:34.30	NAN BOHL	USA	4:27.63	THELMA BRYAN	AUS	2:02.44	JULIA GULYAS	CAN
48.10	TRICIA LIDDY	AUS	1:34.63	MICHIKO OKUMURA	JPN	4:29.11	NANCY SCOTT	GBR	2:03.94	MARY TUSA	USA
48.18	NANCY BROWN	USA	1:34.87	JEAN TROY	USA	4:32.26	EIKO MIWA	JPN	200 M.	I.M.	
49.12	V.ANN JOHANSSON	SWE	1:36.84	BRITT GRILLI	SWE	4:36.20	DOROTHY DICKEY	AUS	3:31.20	JANE ASHER	GBR
49.39	HIROKO SASAKI	JPN	1:37.65	YOSHIKO KINOSHITA	JPN	4:38.59	GLADYS HAMBROOKS	CAN	3:53.51	MICHIKO OKUMURA	JPN
49.57	OLGA KREJCI	SUI	1:37.89	GRETHE BENDTSEN	DEN	4:38.64	PEGGY SANBORN	USA	4:01.38	GRETHE BENDTSEN	DEN
49.66	HIROKO KATANO	JPN	1:38.48	AIKO GOTO	JPN	4:39.47	KIMIKO NAGAO	JPN	4:02.01	ANN HIRSCH	USA
100 M.	FLY		1:39.38	AIKO HORII	JPN	50 M.	BRST		4:05.36	mitsuko komuro	JPN
1:34.86	HELGA REICH	GER	1:39.95	MARY TUSA	USA	50.34	SYLVIA EISELE	CAN	4:17.58	JEAN TROY	USA
1:38.39	HAIKE HOLER	GER	200 M.	FREE		50.80	JANE ASHER	GBR	4:19.43	JULIA GULYAS	CAN
1:40.05	HISAKO SATO	JPN	2:57.19	JANE ASHER	GBR	51.53	ANN HIRSCH	USA	4:28.70	SYLVIA EISELE	CAN
1:47.45	JUDIE OLIVER	CAN	3:22.81	MICHIKO OKUMURA	JPN	51.76	SYLVIA NEUHAUSER	AUT	4:41.29	DOROTHY DICKEY	AUS
1:49.82	TRICIA LIDDY	AUS	3:23.37	mitsuko komuro	JPN	53.41	GRETHE BENDTSEN	DEN	4:46.09	BARBARA OWENS	USA
1:51.13	NANCY BROWN	USA	3:26.40	JEAN TROY	USA	54.58	MASAE KURATA	JPN	400 M.	I.M.	
2:01.16	HIROKO KATANO	JPN	3:30.80	AIKO HORII	JPN	55.11	TERUKO ONO	JPN	7:34.39	JANE ASHER	GBR
2:03.16	HIROKO SUGIURA	JPN	3:36.16	DOROTHY DICKEY	AUS	56.17	JARMILA REBICKOVA	CZE	8:05.23	GAIL ROPER	USA
2:04.04	HISAKO HARADA	JPN	3:38.61	MARY TUSA	USA	56.53	MARIKO OGAWA	JPN	8:50.85	MICHIKO OKUMURA	JPN



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8:57.43 SYLVIA EISELE	CAN	55.49 DORIS STEADMAN	USA	3:42.89 ANNE POTTIER	FRA	11:29.38 LILLIAN WARREN	CAN
9:02.88 JEAN TROY	USA	55.92 SILVIA CRAVERI	ITA	4:19.17 GLORIA STUPFEL	USA	12:18.09 RUTH GOOD	USA
9:59.64 JOAN CAMPBELL	USA	56.49 MIDORI KINJO	JPN	200 M. FLY		12:32.97 KIKU ONO	JPN
10:01.16 EDIE GRUENDER	USA	57.95 DORIS MCEWAN	CAN	4:38.33 LOIS KIVI NOCHMAN	USA	12:53.54 KAY SCHIMPF	USA
10:04.50 BARBARA OWENS	USA	58.23 VIRGINIA KETELEER	BEL	6:08.27 JAE HOWELL	USA	14:29.73 MARION CHADWICK	USA
11:48.75 YOSHIKO KAMO	JPN	58.72 EVA-BRITT WIDAHL	SWE	6:10.87 GLADYS OLSEN	USA	800 M. FREE	
12:10.66 RUTH HOSKINSON	USA	100 M. BACK		7:55.48 ANNE POTTIER	FRA	17:50.25 RITA SIMONTON	USA
		2:00.10 RUZENA VYMAZALOVA	CZE	9:58.83 GLORIA STUPFEL	USA	19:00.42 MAURINE KORNFELD	USA
*****		2:03.42 YOKO KOBAYASHI	JPN	100 M. I.M.		34:37.06 ELFIE STEVENIN	USA
WOMEN 80-84		2:04.76 KAZUKO TAGUCHI	JPN	2:00.15 CHIE TANI	JPN	1500 M. FREE	
*****		2:05.76 VIRGINIA KETELEER	BEL	2:05.79 M. CUNNINGHAM	AUS	33:34.85 RITA SIMONTON	USA
50 M. FREE		2:07.27 SILVIA CRAVERI	ITA	2:06.59 LOIS NOCHMAN	USA	50 M. BACK	
43.50 TOKUYO KAMIGAKI	JPN	2:08.70 EVA-BRITT WIDAHL	SWE	2:06.92 DORIS MCEWAN	CAN	57.62 BUNNY CEDERLUND	USA
43.94 SETSUKO NISHIMURA	JPN	2:10.03 DORIS MCEWAN	CAN	2:12.09 MIDORI TARUMI	JPN	1:02.13 OLGA JOHNSON	NZL
44.06 M. CUNNINGHAM	AUS	2:11.02 DOROTHY WILLIAMS	GBR	2:14.73 ELSA DE LEEUW	CAN	1:03.57 PERSIS RAE	AUS
45.00 YOKO KOBAYASHI	JPN	2:11.21 ASAKO MANINGO	USA	2:21.74 MARGERIE MEYER	USA	1:06.58 MICHIKO HAMURO	JPN
45.39 CHIE TANI	JPN	2:12.02 SARAH ALLNUTT	USA	2:24.01 BARBARA VICKERS	AUS	1:06.69 MICHELE GUILLAIS	FRA
46.42 EVA-BRITT WIDAHL	SWE	200 M. BACK		2:28.29 SUMIKO KAWACHINO	JPN	1:07.49 HIDEKO HANADA	JPN
46.96 DORIS MCEWAN	CAN	4:25.09 KAZUKO TAGUCHI	JPN	2:31.38 MIRIAM TUOVILA	USA	1:12.58 TERU USHIKI	JPN
47.20 KAZUKO TAGUCHI	JPN	4:31.31 VIRGINIA KETELEER	BEL	200 M. I.M.		1:15.23 JOYCE FAUNCE	AUS
48.86 VIRGINIA KETELEER	BEL	4:31.39 LOIS KIVI NOCHMAN	USA	4:22.97 CHIE TANI	JPN	1:20.81 EDITH GLUSAC	USA
49.10 SHIZUE TOYAMA	JPN	5:02.33 BARBARA VICKERS	AUS	4:37.54 LOIS KIVI NOCHMAN	USA	1:22.07 JOYCE O'FARRELL	AUS
100 M. FREE		5:04.68 MIGNONNE HARDWICH	RSA	5:12.82 BARBARA VICKERS	AUS	100 M. BACK	
1:42.96 CHIE TANI	JPN	5:06.68 KALIS RASMUSSEN	CAN	5:35.00 JAE HOWELL	USA	2:10.33 BUNNY CEDERLUND	USA
1:44.00 M. CUNNINGHAM	AUS	5:15.77 MARGERIE MEYER	USA	5:36.49 MIRIAM TUOVILA	USA	2:25.84 HIDEKO HANADA	JPN
1:49.21 VIRGINIA KETELEER	BEL	5:18.68 L.GENOUAZ	FRA	5:39.15 KALIS RASMUSSEN	CAN	2:30.47 MAURINE KORNFELD	USA
1:51.36 DORIS MCEWAN	CAN	5:20.64 ATSUKO ASAHINA	JPN	5:42.45 GLADYS OLSEN	USA	2:42.28 INGBERG FRITZE	GER
1:53.40 EVA-BRITT WIDAHL	SWE	5:20.72 KAZUKO SHIMAZAKI	JPN	6:01.71 MARIANNA BERKLEY	USA	2:52.81 MICHIKO HAMURO	JPN
1:57.01 LOIS NOCHMAN	USA	50 M. BRST		6:17.96 TOSHIKO AMANO	JPN	2:53.14 YOSHIKO WATANABE	JPN
1:58.21 TOSHIKO AMANO	JPN	59.62 NICOLE SCHERLE	FRA	6:34.78 ANNE POTTIER	FRA	2:56.71 LILLIAN WARREN	CAN
1:59.26 FLORENCE CARR	USA	59.77 KIMIE KANAI	JPN	400 M. I.M.		3:01.50 KIKU ONO	JPN
2:03.93 DORIS STEADMAN	USA	1:02.88 DORIS MCEWAN	CAN	9:49.56 LOIS NOCHMAN	USA	3:14.02 MARIE KREIPE	USA
2:04.15 ASAKO MANINGO	USA	1:03.78 AMY MULCRONE	AUS	11:18.33 KALIS RASMUSSEN	CAN	3:17.43 ALBA BUTI	ITA
200 M. FREE		1:03.83 DOROTHY WILLIAMS	GBR	11:45.47 GLADYS OLSEN	USA	200 M. BACK	
3:55.06 VIRGINIA KETELEER	BEL	1:03.88 BARBARA VICKERS	AUS	11:52.78 JAE HOWELL	USA	4:36.48 BUNNY CEDERLUND	USA
3:55.82 CHIE TANI	JPN	1:04.24 NORA RONAI	BRA	13:44.42 TOSHIKO AMANO	JPN	4:58.10 OLGA JOHNSON	NZL
4:05.30 LOIS KIVI NOCHMAN	USA	1:05.19 TAZUKO YASUOKA	JPN	15:20.13 GLORIA STUPFEL	USA	5:11.83 MAURINE KORNFELD	USA
4:06.78 MACHIKO ITAI	JPN	1:06.31 LOIS NOCHMAN	USA	*****		5:28.60 INGBERG FRITZE	GER
4:07.95 EVA-BRITT WIDAHL	SWE	1:07.20 ELSA DE LEEUW	CAN	*****		6:14.93 YOSHIKO WATANABE	JPN
4:20.50 TOSHIKO AMANO	JPN	100 M. BRST		WOMEN 85-89		6:22.30 LILLIAN WARREN	CAN
4:25.35 EDNA GORDON	USA	2:13.23 YOKO KOBAYASHI	JPN	*****		6:25.57 PATRICIA PREVETZ	USA
4:32.73 SILVIA CRAVERI	ITA	2:18.16 BARBARA VICKERS	AUS	50 M. FREE		6:50.74 ELAINE BUCK	RSA
4:35.28 KALIS RASMUSSEN	CAN	2:20.66 NICOLE SCHERLE	FRA	46.31 OLGA JOHNSON	NZL	6:51.16 KAY SCHIMPF	USA
4:38.17 VAL LINCOLN	AUS	2:21.00 DORIS MCEWAN	CAN	51.34 BUNNY CEDERLUND	USA	6:57.35 ALBA BUTI	ITA
400 M. FREE		2:22.23 DOROTHY WILLIAMS	GBR	52.17 JOYCE FAUNCE	AUS	50 M. BRST	
7:58.35 VIRGINIA KETELEER	BEL	2:23.51 LOIS NOCHMAN	USA	55.46 LIS KNUTZEN	DEN	1:04.29 MICHELE GUILLAIS	FRA
8:03.27 CHIE TANI	JPN	2:24.62 ELSA DE LEEUW	CAN	57.12 RITA SIMONTON	USA	1:07.06 LIS KNUTZEN	DEN
8:26.36 EVA-BRITT WIDAHL	SWE	2:29.97 MIRIAM TUOVILA	USA	57.47 MAURINE KORNFELD	USA	1:08.14 INGBERG FRITZE	GER
8:26.71 MARGERIE MEYER	USA	2:31.45 NORA RONAI	BRA	57.80 JOYCE O'FARRELL	AUS	1:17.68 ANNELIESE POKER	GER
8:39.72 LOIS NOCHMAN	USA	2:33.98 TAZUKO YASUOKA	JPN	58.31 CANDIDA GANDOLPHO	BRA	1:17.74 BARBARA BOHM	GER
9:11.55 EDNA GORDON	USA	200 M. BRST		1:02.42 KIKUE ISHII	JPN	1:18.16 FANNY LARSEN	DEN
9:28.78 VAL LINCOLN	AUS	4:53.77 BARBARA VICKERS	AUS	1:03.47 TERU USHIKI	JPN	1:20.23 TOSHIKO MORI	JPN
9:35.68 KALIS RASMUSSEN	CAN	5:04.87 ELSA DE LEEUW	CAN	100 M. FREE		1:20.23 PERSIS RAE	AUS
9:50.04 TOSHIKO AMANO	JPN	5:16.18 NICOLE SCHERLE	FRA	1:48.55 OLGA JOHNSON	NZL	1:22.35 PAULINE STANGEL	USA
10:07.31 MARIANNA BERKLEY	USA	5:19.83 LOIS NOCHMAN	USA	2:00.61 RITA SIMONTON	USA	1:23.79 MICHIKO HAMURO	JPN
800 M. FREE		5:28.66 MIRIAM TUOVILA	USA	2:01.77 HISAKO KOGA	JPN	100 M. BRST	
16:04.77 VIRGINIA KETELEER	BEL	5:44.54 NORMA HARLOW	USA	2:02.93 JOYCE FAUNCE	AUS	2:28.12 LIS KNUTZEN	DEN
17:36.76 LOIS NOCHMAN	USA	5:48.73 NAKA FUKUOKA	JPN	2:04.80 BUNNY CEDERLUND	USA	2:38.41 INGBERG FRITZE	GER
19:43.87 TOSHIKO AMANO	JPN	6:00.22 MARIANNA BERKLEY	USA	2:08.00 JOYCE O'FARRELL	AUS	2:56.03 MICHIKO HAMURO	JPN
20:27.71 MARIANNA BERKLEY	USA	6:02.48 JAE HOWELL	USA	2:10.65 MAURINE KORNFELD	USA	3:04.00 MARION DEVITT	CAN
20:41.41 KALIS RASMUSSEN	CAN	7:04.56 TOSHIKO AMANO	JPN	2:12.27 LIS KNUTZEN	DEN	3:17.22 RITA SIMONTON	USA
20:49.92 ALBA CAFFARENA	ITA	50 M. FLY		2:12.77 KIKUE ISHII	JPN	3:40.11 JOYCE FAUNCE	AUS
20:54.60 BEA HEIM	USA	56.51 CHIE TANI	JPN	2:16.95 INGBERG FRITZE	GER	4:30.08 RUTH GOOD	USA
23:12.06 FLORENCE CARR	USA	59.33 LOIS NOCHMAN	USA	200 M. FREE		200 M. BRST	
24:32.69 MARIE HARRIS	AUS	1:06.07 NORA RONAI	BRA	4:05.82 OLGA JOHNSON	NZL	6:27.59 MICHIKO HAMURO	JPN
25:04.75 GLORIA STUPFEL	USA	1:07.66 FLORENCE CARR	USA	4:12.76 RITA SIMONTON	USA	7:04.72 MARION DEVITT	CAN
1500 M. FREE		1:10.23 M. CUNNINGHAM	AUS	4:24.20 MAURINE KORNFELD	USA	7:43.28 LAURA OLIVEIRA	BRA
33:25.20 LOIS KIVI NOCHMAN	USA	1:14.91 BARBARA VICKERS	AUS	4:26.28 CANDIDA GANDOLPHO	BRA	50 M. FLY	
39:24.99 KALIS RASMUSSEN	CAN	1:25.33 KALIS RASMUSSEN	CAN	4:43.37 HISAKO KOGA	JPN	1:26.72 RITA SIMONTON	USA
40:04.67 ALBA CAFFARENA	ITA	1:33.84 M. CHIPPERFIELD	AUS	4:51.32 JOYCE FAUNCE	AUS	1:32.06 MAURINE KORNFELD	USA
40:15.79 TOSHIKO AMANO	JPN	1:39.07 TOSHIKO AMANO	JPN	5:14.75 INGBERG FRITZE	GER	2:11.28 ELFIE STEVENIN	USA
46:26.86 MARIE HARRIS	AUS	1:42.13 ANNE POTTIER	FRA	5:15.95 KIKUE ISHII	JPN	100 M. FLY	
46:36.94 GLORIA STUPFEL	USA	100 M. FLY		5:25.43 LILLIAN WARREN	CAN	6:13.75 ELFIE STEVENIN	USA
47:55.86 MARY SLATER	GBR	2:11.38 LOIS KIVI NOCHMAN	USA	5:26.73 PAULINE STANGEL	USA	100 M. I.M.	
50 M. BACK		2:33.42 NORA RONAI	BRA	400 M. FREE		2:26.58 MICHELE GUILLAIS	FRA
53.50 RUZENA VYMAZALOVA	CZE	2:58.24 GLADYS OLSEN	USA	8:49.04 RITA SIMONTON	USA	2:40.41 RITA SIMONTON	USA
53.82 MITSUKO KURASHIGE	JPN	3:00.48 JAE HOWELL	USA	8:59.25 OLGA JOHNSON	NZL	2:40.00 LIS KNUTZEN	DEN
54.16 KAZUKO TAGUCHI	JPN	3:11.16 KALIS RASMUSSEN	CAN	9:10.49 MAURINE KORNFELD	USA	2:59.59 MICHIKO HAMURO	JPN
54.42 YOKO KOBAYASHI	JPN	3:18.03 M. CHIPPERFIELD	AUS	10:47.32 LIS KNUTZEN	DEN	3:15.99 JOYCE FAUNCE	AUS



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3:31.16 RUTH GOOD	USA	19:24.06 ROSA SELLARES	ESP	17:34.45 JULIEN FARRAS	FRA	54.89 JEFF DASH	USA
3:37.30 KIYOMI KITAMURA	JPN	50 M. BACK		50 M. BACK		55.54 YOHEI KATO	JPN
4:01.79 TADAKO SHIBUTANI	JPN	1:27.92 EDITH HENDRY	USA	26.49 JONATHAN AUDIS	GBR	55.82 JEFF LEE	SWE
4:18.45 ELFIE STEVENIN	USA	2:00.16 SHIZUE SHIMIZU	JPN	26.84 KOTARO NAKAMURA	JPN	55.87 LOIC LEROY	FRA
200 M. I.M.		2:29.92 ROSA SELLARES	ESP	26.99 TAKUMA YAMAOKA	JPN	56.07 KENTA ISHII	JPN
9:51.94 ELFIE STEVENIN	USA	100 M. BACK		27.02 M.QUAGLIANI	ITA	56.94 AUDY OKTAVIAN	USA
3:25.37 EDITH HENDRY	USA	3:25.37 EDITH HENDRY	USA	27.03 MAKOTO ICHIIJI	JPN	57.11 ROB GAROFALO	CAN
4:12.61 SHIZUE SHIMIZU	JPN	4:12.61 SHIZUE SHIMIZU	JPN	27.27 SHINGO SEKIGUCHI	JPN	57.56 FUMINORI YASAKA	JPN
200 M. BACK		200 M. BACK		27.28 SHINYA HAYASHI	JPN	57.59 SHINJI MUNEYASU	JPN
*****		7:36.62 EDITH HENDRY	USA	27.30 DAISUKE TACHIBANA	JPN	57.60 TOMOHIDE KAGEYAMA	JPN
*****		*****		27.41 YOSHITAKA MARUI	JPN	200 M. FLY	
*****		*****		27.43 JAROSLAW MAZUREK	POL	2:01.74 LOIC LEROY	FRA
*****		*****		100 M. BACK		2:06.13 JEFF DASH	USA
*****		*****		56.76 JONATHAN AUDIS	GBR	2:07.31 CRAIG PICKERING	USA
*****		*****		56.99 TAKUMA YAMAOKA	JPN	2:10.63 SHINJI MUNEYASU	JPN
*****		*****		57.00 SHINYA HAYASHI	JPN	2:10.72 CHRISTOPHER MALPA	GBR
*****		*****		57.19 SHINGO SEKIGUCHI	JPN	2:11.38 STEVE WORTHY	USA
*****		*****		58.56 YANNICK DOUET	FRA	2:11.55 PAUL HANCOCK	GBR
*****		*****		59.01 K.MATSUMURA	JPN	2:12.31 CODY RASMUSSEN	USA
*****		*****		59.43 JAROSLAW MAZUREK	POL	2:12.48 RORY BOB DE HAAN	NED
*****		*****		59.47 CHRISTIAN GRANDAL	DEN	2:12.96 BORIS DUTHOY	FRA
*****		*****		59.55 KEITH TYLER	GBR	100 M. I.M.	
*****		*****		59.59 C.SHEPPARD	USA	57.57 JESPER LEVANDER	SWE
*****		*****		200 M. BACK		58.35 JONATHAN AUDIS	GBR
*****		*****		1:56.22 STEFAN HERBST	GER	58.57 YOHEI KATO	JPN
*****		*****		2:03.69 SHINYA HAYASHI	JPN	59.01 S.BOHME	GER
*****		*****		2:05.18 C.SHEPPARD	USA	59.16 SHIN HASEGAWA	JPN
*****		*****		2:06.59 JONATHAN AUDIS	GBR	59.16 LOIC LEROY	FRA
*****		*****		2:06.95 KYLE JACKSON	USA	59.21 FLORENT POIRIER	FRA
*****		*****		2:07.47 YANNICK DOUET	FRA	59.32 JEFF LEE	SWE
*****		*****		2:07.57 JOCHEN HANZ	GER	59.38 KEISUKE KUGA	JPN
*****		*****		2:09.95 RYOTA OKADA	JPN	59.39 SHINYA HAYASHI	JPN
*****		*****		2:09.98 BRIAN OLVER	USA	200 M. I.M.	
*****		*****		2:11.79 KEISUKE NAGATO	JPN	2:00.56 STEFAN HERBST	GER
*****		*****		50 M. BRST		2:08.35 K.MATSUMURA	JPN
*****		*****		28.11 NAOKI NAGURA	JPN	2:09.88 FLORENT POIRIER	FRA
*****		*****		29.66 CHRISTOPHER JONES	GBR	2:10.63 KEISUKE KUGA	JPN
*****		*****		29.68 AUDY OKTAVIAN	USA	2:10.86 S.BOHME	GER
*****		*****		29.79 UMBERTO RAMELLI	ITA	2:11.26 BRIAN OLVER	USA
*****		*****		29.82 YOHEI KATO	JPN	2:12.04 RICK CARDOSO	USA
*****		*****		29.84 YASUNOBU KUSUDA	JPN	2:12.63 RORY BOB DE HAAN	NED
*****		*****		29.94 AKIHICO OKUNO	JPN	2:13.02 CHRISTOPHER JONES	GBR
*****		*****		29.98 VINCENT FUSIBET	FRA	2:13.66 J.POULIN	CAN
*****		*****		30.32 TOMONORI TSUJI	JPN	400 M. I.M.	
*****		*****		30.34 INGO GROSCHE	GER	4:36.12 CRAIG PICKERING	USA
*****		*****		100 M. BRST		4:39.88 KYLE JACKSON	USA
*****		*****		1:03.62 CHRISTOPHER JONES	GBR	4:41.02 ALESSANDRO ROSSI	ITA
*****		*****		1:03.84 S.YOSHIKURA	JPN	4:42.04 BRIAN OLVER	USA
*****		*****		1:04.67 AUDY OKTAVIAN	USA	4:47.53 ALEX THURSTON	GBR
*****		*****		1:05.26 TOMONORI TSUJI	JPN	4:47.65 KEISUKE KUGA	JPN
*****		*****		1:05.52 UMBERTO RAMELLI	ITA	4:50.85 C.MALPASS	GBR
*****		*****		1:06.20 VINCENT FUSIBET	FRA	4:50.91 RORY BOB DE HAAN	NED
*****		*****		1:06.43 MICHAEL PORTUGUEZ	FRA	4:51.75 RICCARDO RUSSO	ITA
*****		*****		1:06.44 AKIHICO OKUNO	JPN	4:53.58 ADEM ALLALOU	ALG
*****		*****		1:06.73 CHRISTIAN LOHFINK	GER	*****	
*****		*****		1:06.78 KUNIHICO CHIKEN	JPN	*****	
*****		*****		200 M. BRST		*****	
*****		*****		2:18.04 CHRISTOPHER JONES	GBR	*****	
*****		*****		2:18.21 FABIO SILVA	BRA	*****	
*****		*****		2:19.40 S.YOSHIKURA	JPN	50 M. FREE	
*****		*****		2:20.38 C.BRUNSON	USA	23.08 BRIAN JACOBSON	USA
*****		*****		2:21.29 AUDY OKTAVIAN	USA	23.27 ANDRE CORDEIRO	BRA
*****		*****		2:24.71 UMBERTO RAMELLI	ITA	23.31 STEPHANE MEYER	FRA
*****		*****		2:25.80 KOJI TAKEGAWA	JPN	23.33 DAVIDE DIAMBRI	ITA
*****		*****		2:26.09 BRUNO STARZEC	FRA	23.51 AUSTYN SHORTMAN	GBR
*****		*****		2:27.17 CHRIS ELLIOTT	CAN	23.57 YARI DI FEO	ITA
*****		*****		2:28.02 D.LUIS MENDES	POR	23.57 GILLES DUMESNIL	FRA
*****		*****		50 M. FLY		23.57 TIMO NOLTE	GER
*****		*****		25.26 KENTA ISHII	JPN	23.59 ALESSANDRO BERTI	ITA
*****		*****		25.39 HIROKI SAKURAI	JPN	23.62 OZZIE QUEVEDO	USA
*****		*****		25.54 JOSH BALLEM	CAN	100 M. FREE	
*****		*****		25.56 MICHELE BETTINI	ITA	50.94 STEPHANE MEYER	FRA
*****		*****		25.58 LOIC LEROY	FRA	51.51 OZZIE QUEVEDO	USA
*****		*****		25.65 TAKASHI WATANABE	JPN	51.70 SEBASTIEN BILLON	FRA
*****		*****		25.68 RYOTA OKADA	JPN	51.83 ALESSANDRO BERTI	ITA
*****		*****		25.71 FUMINORI YASAKA	JPN	52.26 KLAUS HUEZ	ITA
*****		*****		25.74 SHINJI MUNEYASU	JPN	52.28 YARI DI FEO	ITA
*****		*****		25.74 NAOYUKI KOBAYASHI	JPN	52.65 DAVIDE STELL	ITA
*****		*****		100 M. FLY		52.79 TROY JOHNSON	USA
*****		*****				52.81 CETIN OGUZ	USA



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52.84	R.LOCOCIOLO	ITA	28.30	JEFF COMMINGS	USA	2:09.99	JOHN MUNRO	GBR	1500 M.	FREE			
200 M.	FREE		28.89	ALAN PESSOTTI	BRA	2:10.14	MAURI ROSOLEN	BRA	16:20.54	NICOLAS GRANGER	FRA		
1:49.00	CHRISTOPH HILMER	GER	29.10	TOMASZ DUSZYNSKI	POL	2:11.25	RAPHAEL VIEIRA	BRA	16:46.20	ANTONIO D'ARIA	ITA		
1:54.44	ANDREA MARCATO	ITA	29.26	MARTIN JURCO	GBR	2:11.62	SHIGEO SHIRAISHI	JPN	17:06.40	MARCO TENDERINI	ITA		
1:55.35	FABIEN CZACHOR	FRA	29.31	SEBASTIEN MUFF	FRA	2:12.69	CHRYSYTIAN GAUVIN	CAN	17:08.30	MATTHEW DRISCOLL	GBR		
1:56.73	HIROFUMI NAKAGAWA	JPN	29.48	HIDEAKI TOGO	JPN	2:12.96	R.LOCOCIOLO	ITA	17:12.16	MATTEO AMMANNATI	ITA		
1:56.92	R.LOCOCIOLO	ITA	29.52	STEVE WEST	USA	2:13.03	SIMONE BATTISTON	ITA	17:13.99	KURT DICKSON	USA		
1:57.59	DARIO CAPPIELLO	ITA	29.59	ADAM JERGER	USA	2:13.54	G.CASTORINA	ITA	17:17.68	TOSHIKI IMAI	JPN		
1:57.71	JIMMY CHO	CAN	29.81	RYUTARO MORITA	JPN	2:13.55	TYLER BLESSING	USA	17:19.81	YANN CORDIER	FRA		
1:57.94	JACOPO VANNUCCI	ITA	29.94	CRISTIAN SOLDANO	BRA	400 M.	I.M.		17:21.55	ANDREW SCHEINER	USA		
1:58.26	STEPHANE MEYER	FRA	29.94	YASUHIRO KOMORI	JPN	4:38.26	SHIGEO SHIRAISHI	JPN	17:36.40	MAURO TORRI	ITA		
1:58.36	IAN FAIRHURST	GBR	100 M.	BRST		4:40.91	JOHN MUNRO	GBR	50 M.	BACK			
4:06.26	FABIEN CZACHOR	FRA	1:01.62	JEFF COMMINGS	USA	4:46.12	FABIO AFFRICANO	ITA	26.47	MICHAEL ROSS	USA		
4:07.93	ANDREA MARCATO	ITA	1:03.47	ALAN PESSOTTI	BRA	4:46.70	MATT HOOPER	USA	27.18	GIUSEPPE TIANO	ITA		
4:10.50	HIROFUMI NAKAGAWA	JPN	1:03.66	TOMASZ DUSZYNSKI	POL	4:48.36	TYLER BLESSING	USA	27.35	Y.NAKAHARA	JPN		
4:10.63	JACOPO VANNUCCI	ITA	1:04.02	HIDEAKI TOGO	JPN	4:50.10	STEPHAN JOE	USA	27.59	JEFF WELECHUK	CAN		
4:15.42	SYLVAIN GALANGO	FRA	1:05.01	SIMONE BATTISTON	ITA	4:50.91	G.CASTORINA	ITA	27.61	MARCO ORSINI	ITA		
4:15.43	TYLER BLESSING	USA	1:05.53	RAFFAELE NOTTE	ITA	4:52.14	LIBARDO RAMIREZ	COL	27.62	SHUJI AZUMA	JPN		
4:15.57	CHRYSYTIAN GAUVIN	CAN	1:05.79	KENICHIRO TSUKUI	JPN	4:54.52	MASSIMO MELANI	ITA	27.88	VLADIMIR RIBEIRO	BRA		
4:15.99	JIMMY CHO	CAN	1:05.85	STEVE WEST	USA	4:54.82	CHIP POLITO	USA	27.92	CHRIS JONES	GBR		
4:16.92	R.LOCOCIOLO	ITA	1:05.86	MARTIN JURCO	GBR				28.04	WARLEY GROTTA	BRA		
4:17.37	RAPHAEL VIEIRA	BRA	1:05.88	ADAM JERGER	USA	*****			28.13	JOHN KEPPELER	USA		
8:32.66	ANDREA MARCATO	ITA	2:20.17	TOMASZ DUSZYNSKI	POL	*****	M E N 35-39		28.13	JONAS SODERBERG	SWE		
8:38.44	FABIEN CZACHOR	FRA	2:20.17	TOMASZ DUSZYNSKI	POL	*****			100 M.	BACK			
8:47.05	JACOPO VANNUCCI	ITA	2:22.56	SIMONE BATTISTON	ITA	50 M.	FREE		57.19	MICHAEL ROSS	USA		
8:49.01	MASSIMO MELANI	ITA	2:24.40	STEPHAN JOE	USA	23.27	M.GIALDI	ITA	57.69	CHRIS JONES	GBR		
8:50.40	MATT HOOPER	USA	2:24.42	RAFFAELE NOTTE	ITA	23.75	DAN WEGNER	USA	58.30	MATTHEW O'CONNOR	ESP		
8:52.50	CHRYSYTIAN GAUVIN	CAN	2:24.95	ANTONIO CASTORINA	ITA	24.00	MICHAEL ROSS	USA	58.78	GIUSEPPE TIANO	ITA		
8:53.93	ROMAIN MARTY	FRA	2:25.67	RAPHAEL VIEIRA	BRA	24.00	KAZUHIKO YAMAKAWA	JPN	59.17	Y.NAKAHARA	JPN		
8:54.63	C.CLEUZIOU	FRA	2:26.20	KENICHIRO TSUKUI	JPN	24.00	JAN KARLSSON	SWE	59.29	JEFF WELECHUK	CAN		
8:57.98	ANTONIO CASTORINA	ITA	2:26.95	STEVE WEST	USA	24.10	CRISTIANO BALDINI	ITA	59.47	MARCEL RINZLER	USA		
8:59.50	DANIEL PETRELLA	GER	2:27.07	SCOTT CAMPEA	USA	24.13	MIKE FIBBENS	GBR	1:00.03	MARK VOGEL	DEN		
16:20.43	FABIEN CZACHOR	FRA	2:27.45	ADAM JERGER	USA	24.21	NORIHISA KAJITANI	JPN	1:00.27	SHUJI AZUMA	JPN		
16:49.52	CHRYSYTIAN GAUVIN	CAN	50 M.	FLY		24.21	DAMIEN CUCUMEL	FRA	1:00.52	MICHAEL NOLAN	GBR		
16:50.96	G.CASTORINA	ITA	24.88	OZZIE QUEVEDO	USA	24.33	JEFF WELECHUK	CAN	200 M.	BACK			
16:57.64	ROMAIN MARTY	FRA	25.20	MASATERU IKEDA	JPN	100 M.	FREE		2:04.21	CHRIS JONES	GBR		
17:04.47	DARIO CAPPIELLO	ITA	25.41	STEPHANE MEYER	FRA	51.65	MICHAEL ROSS	USA	2:07.80	MARK VOGEL	DEN		
17:07.75	DANIEL PETRELLA	GER	25.41	STEPHANE MEYER	FRA	51.65	MICHAEL ROSS	USA	2:07.80	MARK VOGEL	DEN		
17:18.62	SYLVAIN GALANGO	FRA	25.52	MARCO EBENBICHLER	AUT	52.13	M.GIALDI	ITA	2:08.54	MARCEL RINZLER	USA		
17:20.66	DIEGO TADDEI	ITA	25.61	MAKIO ENDO	JPN	53.00	ANDREA BORSARI	ITA	2:09.45	GIUSEPPE TIANO	ITA		
17:33.79	CEDRIC LECOMTE	FRA	25.73	MIKE FIBBENS	GBR	53.23	KAZUHIKO YAMAKAWA	JPN	2:10.48	JEFF WELECHUK	CAN		
17:42.80	R.LOCOCIOLO	ITA	25.82	DAVIDE STELL	ITA	53.37	DAN WEGNER	USA	2:11.76	MATTHEW O'CONNOR	ESP		
50 M.	BACK		25.85	BRIAN JACOBSON	USA	53.55	JEFF WELECHUK	CAN	2:12.48	PATRICK BALDELLI	FRA		
26.20	TAKAFUMI OISHI	JPN	25.96	SEIJI SUGIMOTO	JPN	53.80	NORIHISA KAJITANI	JPN	2:12.56	LIZANDRO CARVALHO	BRA		
26.70	KENTARO NAKAMURA	JPN	26.03	MITSUHIRO HARA	JPN	53.94	ANDREA CORSO	ITA	2:12.66	RICK HAMILTON	USA		
26.83	HIDEAKI OGAWA	JPN	100 M.	FLY		54.03	KEITH KAPLAN	USA	2:12.66	SCOTT REED	USA		
27.15	GUILLAUME DEUTSCH	FRA	55.78	OZZIE QUEVEDO	USA	54.13	NICOLAS MARC	FRA	50 M.	BRST			
27.17	ANDRE CORDEIRO	BRA	55.82	STEPHANE MEYER	FRA	200 M.	FREE		29.05	ANDREA AGOSTINONE	ITA		
27.22	DANIEL LUNNBERG	SWE	56.38	ALEXANDER KAHL	GER	1:54.48	MICHAEL ROSS	USA	29.59	JOHANN HOHL	AUT		
27.29	CHRYSYTIAN GAUVIN	CAN	57.20	EIJI NOMURA	JPN	1:55.28	NICOLAS GRANGER	FRA	29.70	EITA TSUMURA	JPN		
27.78	DANIEL KARLSSON	SWE	57.58	SEIJI SUGIMOTO	JPN	1:57.43	DAN WEGNER	USA	30.12	SPINADIN PIANCA	ITA		
27.80	JOSEF HORKY	CZE	57.73	EDWARD CLAYTON	GBR	1:57.88	DAVID WARREN	GBR	30.37	HAJIME MORIMOTO	JPN		
27.86	TSUYOSHI TAKEHARA	JPN	57.80	DARIO CAPPIELLO	ITA	1:58.41	ANDREA BORSARI	ITA	30.38	YOZO FUJII	JPN		
100 M.	BACK		58.14	JEAN-LUC SDRAULIG	BEL	1:59.16	M.GIALDI	ITA	30.41	CICERO TORTELI	BRA		
56.14	TAKAFUMI OISHI	JPN	58.28	KENSHI MIZUTANI	JPN	1:59.23	BLAIR MCQUADE	AUS	30.41	FABIO CAVALLI	ITA		
56.25	KENTARO NAKAMURA	JPN	58.31	DANIEL KARLSSON	SWE	1:59.32	DAIZO FUKUDA	JPN	30.42	JONATHAN BANVILLE	USA		
57.25	KENTARO NAKAMURA	JPN	58.31	DANIEL KARLSSON	SWE	1:59.45	DICKIE FERNANDEZ	ESP	30.44	NIGEL MASTERS	GBR		
58.11	SEBASTIEN BILLON	FRA	2:06.86	SHIGEO SHIRAISHI	JPN	1:59.54	PHILIPPE BEX	FRA	100 M.	BRST			
58.62	CHRYSYTIAN GAUVIN	CAN	2:09.38	JIMMY CHO	CAN	400 M.	FREE		1:04.89	EITA TSUMURA	JPN		
58.90	HIDEAKI OGAWA	JPN	2:09.41	SYLVAIN GALANGO	FRA	4:09.73	DAN WEGNER	USA	1:05.52	ANDREA AGOSTINONE	ITA		
58.97	DANIEL KARLSSON	SWE	2:09.85	ANDREA MARCATO	ITA	4:15.78	MARK MAGEE	USA	1:06.07	ALBERTO MONTINI	ITA		
59.24	KOSEI KAJITA	JPN	2:10.06	G.CASTORINA	ITA	4:16.38	MARCO TENDERINI	ITA	1:06.43	CEDRIC PENICAUD	FRA		
59.31	TOMOHIRO MUSA	JPN	2:11.11	RAFFAELLO CLAVARI	ITA	4:16.86	FRED CLATWORTHY	NZL	1:06.50	JONATHAN BANVILLE	USA		
59.48	JOHANN PAPILLON	FRA	2:11.32	FABIEN CZACHOR	FRA	4:18.70	ANTONIO D'ARIA	ITA	1:06.85	NIGEL MASTERS	GBR		
1:00.18	GUILLAUME DEUTSCH	FRA	2:11.79	JASON EADDY	USA	4:18.74	DAIZO FUKUDA	JPN	1:06.93	HAJIME MORIMOTO	JPN		
2:09.42	RYOHEI YASUI	JPN	2:13.41	MASSIMO MELANI	ITA	4:19.26	MATTEO AMMANNATI	ITA	1:08.08	NEILL WILLIAMS	USA		
2:09.81	LEONARDO GOMES	BRA	2:13.72	MATT HOOPER	USA	4:19.30	MATT SHENKER	USA	1:08.13	OYVIND NYHUS	NOR		
2:11.04	MATT HOOPER	USA	100 M.	I.M.		4:20.17	ANDREA BORSARI	ITA	1:08.19	JOHANN HOHL	AUT		
2:11.89	FABIO COSTA	BRA	57.57	JEFF COMMINGS	USA	4:20.35	JON WILKINSON	USA	200 M.	BRST			
2:12.36	CHRYSYTIAN GAUVIN	CAN	59.05	BRIAN JACOBSON	USA	800 M.	FREE		2:23.39	ALBERTO MONTINI	ITA		
2:12.98	FABIO AFFRICANO	ITA	59.30	DANIEL KARLSSON	SWE	8:38.57	NICOLAS GRANGER	FRA	2:24.65	JONATHAN BANVILLE	USA		
2:13.14	JOHN MUNRO	GBR	59.31	TIMO NOLTE	GER	8:52.05	FRED CLATWORTHY	NZL	2:25.83	NIGEL MASTERS	GBR		
2:13.23	R.LOCOCIOLO	ITA	59.33	SEBASTIEN BILLON	FRA	8:59.33	MATTEO AMMANNATI	ITA	2:28.19	DAVID WARREN	GBR		
2:13.47	RAPHAEL VIEIRA	BRA	59.46	ALAN PESSOTTI	BRA	9:01.14	MATTHEW DRISCOLL	GBR	2:28.32	GUY LACONTAL	FRA		
2:15.17	LUIS ROSILLO	ESP	59.85	ALESSANDRO BERTI	ITA	9:01.65	KURT DICKSON	USA	2:29.63	JOHANN HOHL	AUT		
50 M.	BRST		1:00.04	RAPHAEL VIEIRA	BRA	9:04.86	FRANK BRAUN	AUS	2:30.20	MATTHEW KINNEY	USA		
			1:00.04	GUILLAUME DEUTSCH	FRA	9:08.05	MATT SHENKER	USA	2:30.35	M.LOTTI	ITA		
			1:00.12	OZZIE QUEVEDO	USA	9:08.07	MAURO TORRI	ITA	2:30.90	MARCO DI MARTINO	ITA		
			200 M.	I.M.		9:12.35	STEPHEN MARTEL	USA	2:31.31	MASSIMO BUSIGNANI	ITA		
			2:07.28	JEFF COMMINGS	USA	9:14.64	ANDREW SCHEINER	USA	50 M.	FLY			



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25.30 HIDEYUKI CHIGIRA JPN	24.71 STEVE HILTABIDDLE USA	2:11.38 CHRIS STEVENSON USA	1:02.17 J.MELLADO FRA
25.42 BRIAN ALDERMAN USA	100 M. FREE	2:14.22 EDWIN VAN NORDEN NED	1:02.31 PAOLO CARMINATI ITA
25.68 MICHAEL ROSS USA	53.23 METELLO SAVINO ITA	2:15.87 N.LECHEVALIER FRA	1:02.35 WOLFGANG JARMER GER
25.73 MIKE FIBBENS GBR	53.57 MARK REYNOLDS GBR	2:16.05 WOJCIECH BLECHAR GER	1:02.77 FRANCESC COLL ESP
25.80 KAZUHIKO YAMAKAWA JPN	54.13 GILLES DESCHENES CAN	2:16.07 A.LAVEGLIA ITA	1:03.41 A.LAVEGLIA ITA
25.89 FEDERICO FREGO ITA	54.21 MARC CHALANSONNET FRA	2:16.42 J.GERT NOTENBOMER NED	1:03.43 STEVE HILTABIDDLE USA
26.13 NORIHISA KAJITANI JPN	54.26 ALAIN BELLAGUET FRA	2:16.42 MATT BUTLER CAN	1:03.48 GLENN DIXON USA
26.15 BARRY SARETSKY CAN	54.31 TAIHEI SAKA JPN	2:16.61 ANDREA TOJA ITA	1:03.60 ROSS DAVIS USA
26.18 MARCEL RINZLER USA	54.40 F.SILVESTRI ITA	2:16.80 JAY YARID USA	200 M. I.M.
26.38 DARREN WARD CAN	54.49 ROSS DAVIS USA	2:17.04 ROSS DAVIS USA	2:12.86 EDWIN VAN NORDEN NED
100 M. FLY	54.73 GRANT PETERS AUS	50 M. BRST	2:13.92 STEPHEN SMITH USA
56.60 MICHAEL ROSS USA	54.95 LAURENT NEUVILLE FRA	29.49 WOLFGANG JARMER GER	2:16.78 GILLES DESCHENES CAN
56.62 HIROYUKI NAKAMURA JPN	200 M. FREE	30.29 SEAN FRAMPTON USA	2:17.01 J.MELLADO FRA
57.72 KAZUHIKO YAMAKAWA JPN	1:58.11 MARK REYNOLDS GBR	30.40 TSUYOSHI KATO JPN	2:18.66 J.GERT NOTENBOMER NED
57.83 MARCEL RINZLER USA	1:58.43 MICHAEL PRUFERT GER	30.74 MARK RUTLEDGE USA	2:20.06 FRANCESC COLL ESP
58.55 LUDOVIC LEROUX FRA	1:58.77 STEPHEN SMITH USA	30.74 MARCO BOBBIO ITA	2:20.76 MICHAEL SCHMIDT USA
58.58 DAVID WARREN GBR	1:59.05 F.SILVESTRI ITA	30.79 CHRIS ELLIS GBR	2:20.89 GLENN DIXON USA
58.85 BARRY SARETSKY CAN	1:59.07 MIKE SHAFFER USA	30.80 M.WILLIAMSON CAN	2:21.14 PAUL ROSS GBR
59.05 JEFFREY RODDIN USA	1:59.09 ALAIN BELLAGUET FRA	31.15 MARCO VEILLEUX CAN	2:21.79 K.VAN OVERBEEKE NED
59.34 JUSTIN WELBOURN CAN	1:59.32 GILLES DESCHENES CAN	31.24 J.MELLADO FRA	400 M. I.M.
59.38 MARK VOGEL DEN	1:59.41 LUDEK BURIAN CZE	31.25 METELLO SAVINO ITA	4:49.35 MIKE SHAFFER USA
200 M. FLY	1:59.83 RICARDO VALDIVIA USA	100 M. BRST	4:50.96 STEPHEN SMITH USA
2:09.20 HIROYUKI NAKAMURA JPN	2:00.64 ROSS DAVIS USA	1:05.84 WALLY DICKS USA	4:54.98 RICARDO VALDIVIA USA
2:09.45 MARK MAGEE JPN	400 M. FREE	1:06.56 SEAN FRAMPTON USA	4:55.61 SCOTT TOBIN USA
2:11.73 DAVID WARREN GBR	4:09.73 KAI DITZEL GER	1:09.28 M.WILLIAMSON CAN	4:56.28 ROSS DAVIS USA
2:12.26 JUSTIN WELBOURN CAN	4:10.34 MIKE SHAFFER USA	1:09.30 MARCO VEILLEUX CAN	4:57.45 JOHAN STEINER USA
2:13.47 JOHN O'KEEFE USA	4:12.48 MICHAEL PRUFERT GER	1:09.31 EDWIN VAN NORDEN NED	4:58.71 A.TIBERTI ITA
2:13.86 GIUSEPPE BANDINU ITA	4:13.17 RICARDO VALDIVIA USA	1:09.50 MARCEL SCHOLTEN GBR	4:59.87 DANIEL LEPINE CAN
2:14.87 NICKOLAS MARCHAND FRA	4:13.23 MICHAEL KLEIBER GER	1:09.62 BRIAN CASEY USA	5:04.96 MICHAEL SCHMIDT USA
2:16.18 DONAL HORGAN ITA	4:15.12 LUDEK BURIAN CZE	1:09.95 FRANCESC COLL ESP	5:05.73 PAUL ROSS GBR
2:16.97 MARK VOGEL DEN	4:16.39 PAOLO CARMINATI ITA	1:10.28 RICO ROLLI ITA	
2:18.91 RENE BEETSMA NED	4:16.52 STEPHEN SMITH USA	1:10.43 IKUFUMI MORI JPN	*****
100 M. I.M.	4:17.15 A.LAVEGLIA ITA	200 M. BRST	M E N 45-49
58.36 MICHAEL ROSS USA	4:17.88 GILLES DESCHENES CAN	2:26.59 WALLY DICKS USA	*****
59.59 KAZUHIKO YAMAKAWA JPN	800 M. FREE	2:27.58 EDWIN VAN NORDEN NED	50 M. FREE
59.96 MARCEL RINZLER USA	8:40.88 MICHAEL KLEIBER GER	2:29.12 SEAN FRAMPTON USA	24.02 BRENT BARNES JPN
1:00.10 SHUJI AZUMA JPN	8:41.16 MIKE SHAFFER USA	2:29.54 J.MELLADO FRA	24.23 DMITRI KHODKO RUS
1:00.35 NICOLAS GRANGER FRA	8:41.68 RICARDO VALDIVIA USA	2:36.39 SCOTT TOBIN USA	24.42 JOE REINHARDT USA
1:00.80 Y.NAKAHARA JPN	8:46.76 KAI DITZEL GER	2:36.96 MARCEL SCHOLTEN GER	24.68 CYRO DELGADO BRA
1:00.83 ANDREA CABIDDU ITA	8:53.92 MICHAEL PRUFERT GER	2:37.49 STEPHANE MILETTE CAN	24.75 G.GIGLIETTI ITA
1:00.90 HAJIME MORIMOTO JPN	8:58.64 GERRY RODRIGUES USA	2:37.53 JOHN WALTON USA	24.83 PAUL SMITH USA
1:00.91 JEFF WELECHUK CAN	9:01.50 A.LAVEGLIA ITA	2:37.66 JOAQUIM CLAPERA ESP	24.89 DAVID BOATWRIGHT USA
1:01.20 DAVID WARREN GBR	9:03.58 K.DELLBRUGGE GER	2:38.57 EDMUND GENDREAU USA	25.02 LIONEL GODBAUX BEL
200 M. I.M.	9:06.22 RAUL ANDRADE BRA	50 M. FLY	25.04 GREGG SANDERS USA
2:08.79 CHRIS JONES GBR	9:08.24 MICHAEL SCHMIDT USA	25.96 STEVE HILTABIDDLE USA	25.16 MARIO LLORET ESP
2:09.13 NICOLAS GRANGER FRA	1500 M. FREE	26.08 HIROSHI MIURA JPN	25.16 GIOVANNI FANTI ITA
2:10.48 MARCEL RINZLER USA	16:52.52 MIKE SHAFFER USA	26.08 TAIHEI SAKA JPN	100 M. FREE
2:11.92 Y.NAKAHARA JPN	17:04.30 A.LAVEGLIA ITA	26.16 GABRIELE MAINI ITA	53.51 MARCO COLOMBO ITA
2:12.63 DAVID WARREN GBR	17:06.42 GERRY RODRIGUES USA	26.73 MARCELO CRUZ BRA	53.76 DAVID BOATWRIGHT USA
2:13.08 JEFF WELECHUK CAN	17:13.48 RAUL ANDRADE BRA	26.99 L.MICHELOTTI ITA	53.93 BRENT BARNES JPN
2:13.50 ALBERTO MONTINI ITA	17:29.80 JOOST KUIJLAARS NED	27.00 ANDERS RASMUSSEN USA	54.47 CYRO DELGADO BRA
2:14.50 MARK MAGEE USA	17:38.35 ROBBIE ALLEN USA	27.04 MARC CHALANSONNET FRA	54.50 PAUL SMITH USA
2:15.35 KEVAN BATES CAN	17:44.13 SCOTT TOBIN USA	27.05 GILLES DESCHENES CAN	54.62 G.GIGLIETTI ITA
2:15.44 DANNY FINCH CAN	17:45.74 JEAN-LUC ROLLAND FRA	27.13 MARK NOETZEL USA	54.74 JOE REINHARDT USA
400 M. I.M.	17:48.66 JORDI VAN ENGELEN BEL	100 M. FLY	55.03 GRAHAM WELBOURN CAN
4:37.47 MARCEL RINZLER USA	17:59.26 KATSUHIITO IKEDA JPN	57.61 TAIHEI SAKA JPN	55.82 NIGEL GOLDSWORTHY SUI
4:41.94 ROQUE SANTOS USA	50 M. BACK	57.65 ANDREA TOJA ITA	56.14 BRUNO SOULAS FRA
4:48.18 DAVID WARREN GBR	27.80 ANDREA TOJA ITA	58.05 MIKE SHAFFER USA	200 M. FREE
4:48.20 MARK MAGEE USA	27.88 HIROYOSHI MAETOGE JPN	58.88 STEVE HILTABIDDLE USA	1:56.74 MARCUS MATTIOLI BRA
4:50.41 DANNY FINCH CAN	28.33 JAY YARID USA	58.91 JEAN MICHEL FRA	1:58.01 MARCO COLOMBO ITA
4:51.07 JON WILKINSON USA	28.67 CHRIS STEVENSON USA	59.57 DANIEL LEPINE CAN	2:00.16 DAVID BOATWRIGHT USA
4:51.54 G.FUENTES CALI ECU	28.73 TOSHIHIRO KONDO JPN	59.59 MARC CHALANSONNET FRA	2:02.45 B.BORDONALI ITA
4:54.15 MARCO TENDERINI ITA	28.78 ANDERS RASMUSSEN USA	59.74 MARCELO CRUZ BRA	2:03.00 ERIC EMINENTE FRA
4:56.55 RICK HAMILTON USA	28.83 JEAN MICHEL FRA	59.86 GABRIELE MAINI ITA	2:03.05 GRAHAM WELBOURN CAN
4:57.20 NICKOLAS MARCHAND FRA	28.96 JURGEN ZENDER GER	59.96 J.MELLADO FRA	2:03.10 NIGEL GOLDSWORTHY SUI
*****	29.07 MATT BUTLER CAN	200 M. FLY	2:04.98 BRAD ROBY USA
*****	29.11 PAOLO FELOTTI ITA	2:07.64 MIKE SHAFFER USA	2:05.52 MATTHEW BAILEY USA
M E N 40-44	100 M. BACK	2:11.38 A.LAVEGLIA ITA	2:05.60 DAVID SEBASTIAN USA
*****	1:00.02 HIROYOSHI MAETOGE JPN	2:13.12 OLIVIER GALLET FRA	400 M. FREE
50 M. FREE	1:00.39 JAY YARID USA	2:13.20 MARC CHALANSONNET FRA	4:18.13 B.BORDONALI ITA
23.83 METELLO SAVINO ITA	1:00.63 EDWIN VAN NORDEN NED	2:14.53 MARCELO CRUZ BRA	4:25.23 GRAHAM WELBOURN CAN
24.19 JOAKIM SUJHOLM SWE	1:00.78 CHRIS STEVENSON USA	2:15.42 A.TIBERTI ITA	4:25.78 MATTHEW BAILEY USA
24.26 JEAN MICHEL FRA	1:01.07 ANDREA TOJA ITA	2:16.09 DANILO VICIOSO PER	4:26.89 BRAD ROBY USA
24.40 JARMIL PRONEK CZE	1:01.13 MATT BUTLER CAN	2:16.25 GREG EDMONDSON USA	4:29.04 DAVE TOWN CAN
24.41 WOLFGANG JARMER GER	1:01.20 JEAN MICHEL FRA	2:16.44 DANIEL LEPINE CAN	4:29.45 PASCAL MURCURI FRA
24.51 GILLES DESCHENES CAN	1:01.80 TOSHIHIRO KONDO JPN	2:16.79 DAMIANO NANETTI ITA	4:30.32 BUZZ HARPER USA
24.53 MARK REYNOLDS GBR	1:02.38 MICHEL POU FRA	100 M. I.M.	4:32.73 HIROYUKI IMAMURA JPN
24.58 TAIHEI SAKA JPN	1:02.41 ROSS DAVIS USA	1:01.11 EDWIN VAN NORDEN NED	4:32.79 ROD CRAIG CAN
24.67 MARC CHALANSONNET FRA	200 M. BACK	1:02.15 GILLES DESCHENES CAN	4:33.61 HUGO BREGMAN NED



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800 M. FREE	2:34.56 THOMAS LIGL GER	*****	100 M. BACK
8:55.41 B.BORDONALI ITA	2:34.80 DAVE TOWN CAN	50 M. FREE	1:03.77 PHILIPP DJANG USA
9:07.81 PASCAL MURCURI FRA	2:35.99 ANDREA FLORIT ITA	24.86 PHILIPPE MORELLE BEL	1:05.56 SIMON VEALE GBR
9:08.02 MATTHEW BAILEY USA	2:38.86 G.GAETANO DELLI ITA	25.38 LARRY KRAUSER USA	1:05.99 WES EDWARDS USA
9:13.66 GRAHAM WELBOURN CAN	2:38.89 PAT ALLENDER USA	25.58 GRAHAM POTTER GBR	1:06.22 CASEY CLAFLIN USA
9:22.53 ALEXEI ZVEREV GER	2:39.68 BENN DOYLE USA	25.72 JOHN STACPOOLE AUS	1:06.33 RONNY OLTNER SWE
9:23.62 EWEN FERGUSON GBR	2:39.72 RONALD SCHAFER USA	25.79 GARY SCHATZ USA	1:06.49 MARK PUGLIESE USA
9:25.04 MARK JONES GBR	2:40.00 CLAUDIO BUTERA ITA	25.82 ANDRE STEYNBERG RSA	1:07.71 MIKE MCINTYRE CAN
9:33.92 STEVEN CZEKALA USA	2:40.48 MARK SMEDLEY AUS	25.89 RICK ABBOTT USA	1:07.85 GRAHAM POWELL GBR
9:34.22 JOHN MORALES USA	50 M. FLY	26.16 TIM ERICKSON USA	1:08.50 TATSURO HIROMOTO JPN
9:34.57 JONATHAN HOPKINS GBR	26.15 PAUL CARTER USA	26.29 MARK CROSHIER USA	1:08.58 CHRISTIAN PIERRAT FRA
1500 M. FREE	26.20 PAUL SMITH USA	26.32 DAVE WILKIN CAN	200 M. BACK
16:43.02 MARCUS MATTIOLI BRA	26.52 MARCO COLOMBO ITA	26.32 PETER NOCKE GER	2:22.41 PHILIPP DJANG USA
16:53.92 B.BORDONALI ITA	26.55 RAMON VOLCAN VEN	100 M. FREE	2:27.87 TATSURO HIROMOTO JPN
17:13.48 DJAN MADRUGA BRA	27.18 MARIO LLORET ESP	55.42 JACK GROSELLE USA	2:28.31 MARK DRENNEN USA
17:35.01 MATTHEW BAILEY USA	27.19 WILLIAM SPECHT USA	55.83 PHILIPPE MORELLE BEL	2:30.30 GARY SCHATZ USA
17:41.98 PASCAL MURCURI FRA	27.56 ERIC EMINENTE FRA	56.73 LARRY KRAUSER USA	2:30.36 ETTORE BOSCHETTI ITA
17:52.98 STEVE WOOD USA	27.56 DAVE TOWN CAN	57.14 GRAHAM POTTER GBR	2:31.01 JOHN MARCH CAN
17:53.92 EWEN FERGUSON GBR	27.64 MARCUS MATTIOLI BRA	57.36 RICK ABBOTT USA	2:31.18 FRANCK MAGE FRA
18:13.72 MARC JOUANDON FRA	27.69 CYRO DELGADO BRA	57.42 DAVE DICKSON CAN	2:31.28 RICHARD CHAPPELL USA
18:18.19 DETLEV MAAS GER	100 M. FLY	57.46 BRADFORD GANDEE USA	2:31.31 GRAHAM POWELL GBR
18:22.45 ROB ARNOLD GBR	58.35 DENNIS BAKER USA	57.57 SERGE GUERIN FRA	2:32.35 CHRISTOPHER BROWN GBR
50 M. BRST	58.83 PAUL CARTER USA	57.58 CHARLES LEMAISTRE USA	50 M. BRST
27.24 CLAY BRITT USA	59.14 PAUL SMITH USA	57.72 MARK WUSSLER USA	31.64 RONNY OLTNER SWE
27.58 CRAIG NORREY SUI	59.92 WILLIAM SPECHT USA	200 M. FREE	32.20 SPENCER ELDRED USA
28.80 MARCO COLOMBO ITA	1:01.33 MARIO LLORET ESP	2:03.94 MARK DRENNEN USA	32.84 ROBERT WEYHENKE NED
29.12 WIESLAW MUSIAL CAN	1:01.57 DAVE TOWN CAN	2:04.73 BRADFORD GANDEE USA	32.90 NEVILLE BARTON GBR
29.27 THIERRY CHANOINE FRA	1:01.59 STEVEN STOTHERS CAN	2:05.27 SIMON VEALE GBR	33.00 MARCO STENTELLA ITA
29.30 GIANNI BERTOLI ITA	1:01.72 ERIC EMINENTE FRA	2:05.33 LARRY KRAUSER USA	33.44 JOSE CUNNINGHAM USA
29.76 HIROSHI SHIBUYA JPN	1:01.78 HUGO BREGMAN NED	2:05.82 SPENCER ELDRED USA	33.62 TIM SHEAD RSA
29.78 JOE REINHARDT USA	1:02.24 MARCUS MATTIOLI BRA	2:05.91 JESUS DOMINGUEZ ESP	33.80 LUIS MARTINEZ ESP
29.78 ALBERT BOONSTRA NED	200 M. FLY	2:06.71 TIM ERICKSON USA	33.80 GLEN SOCHAZCKIT VEN
29.93 MARIO LLORET ESP	2:06.40 DENNIS BAKER USA	2:07.08 PHILIPPE MORELLE BEL	33.83 GRAHAM PEARSON GBR
100 M. BACK	2:09.58 MARCUS MATTIOLI BRA	2:07.22 BART MCDERMOTT USA	100 M. BRST
58.48 CLAY BRITT USA	2:15.14 HUGO BREGMAN NED	2:07.42 SERGE GUERIN FRA	1:09.38 RONNY OLTNER SWE
1:01.60 CRAIG NORREY SUI	2:16.86 WILLIAM SPECHT USA	400 M. FREE	1:11.25 SPENCER ELDRED USA
1:01.98 WIESLAW MUSIAL CAN	2:22.43 DETLEV MAAS GER	4:18.96 MARK DRENNEN USA	1:13.02 ROBERT WEYHENKE NED
1:02.16 PETER WIESE GER	2:22.93 WIESLAW MUSIAL CAN	4:28.47 LARRY KRAUSER USA	1:13.33 NEVILLE BARTON GBR
1:03.71 GIANNI BERTOLI ITA	2:24.41 KAZUKI YUZAWA JPN	4:29.87 SIMON VEALE GBR	1:13.57 MAURO BORDOVSKY USA
1:03.80 M.LLORET RIERA ESP	2:25.38 STEVEN STOTHERS CAN	4:30.71 TIM ERICKSON USA	1:14.11 TIM SHEAD RSA
1:04.39 HIROSHI SHIBUYA JPN	2:25.44 JOHN MORALES USA	4:34.42 SERGE GUERIN FRA	1:14.53 MARK DRENNEN USA
1:04.76 DARIUSZ WOLNY POL	2:26.03 DANIEL SULLIVAN USA	4:35.19 MICHAEL PATRICK CAN	1:14.89 MARK WUSSLER USA
1:05.64 THIERRY CHANOINE FRA	2:26.03 EWEN FERGUSON GBR	4:35.70 BART MCDERMOTT USA	1:14.96 MORIHIRO WADA JPN
1:05.77 PETER SOLOMON USA	100 M. I.M.	4:37.55 LARRY WOOD USA	1:14.97 JOSE CUNNINGHAM USA
200 M. BACK	1:00.29 MARCO COLOMBO ITA	4:39.75 G.SCARAMEL ITA	200 M. BRST
2:13.26 WIESLAW MUSIAL CAN	1:00.66 CLAY BRITT USA	4:39.75 V.SCIANNAMEA ITA	2:35.88 TOM REUDY USA
2:16.30 PETER WIESE GER	1:02.92 CYRO DELGADO BRA	800 M. FREE	2:37.80 SPENCER ELDRED USA
2:19.60 GLENN BATTLE USA	1:03.01 JOE REINHARDT USA	8:53.48 MARK DRENNEN USA	2:41.11 MARK DRENNEN USA
2:19.94 HIROSHI SHIBUYA JPN	1:03.22 DAVE TOWN CAN	9:17.45 SIMON VEALE GBR	2:43.37 GRAHAM PEARSON GBR
2:20.19 BUZZ HARPER USA	1:03.82 JERRY DAWSON USA	9:34.09 LARRY WOOD USA	2:46.19 RICHARD HINRICHS USA
2:21.27 GIANNI BERTOLI ITA	1:03.82 MARIO LLORET ESP	9:37.66 LARRY KRAUSER USA	2:46.65 MAURO BORDOVSKY USA
2:22.91 PETER SOLOMON USA	1:04.39 ANDREA FLORIT ITA	9:39.10 G.SCARAMEL ITA	2:47.31 W.FICKENSCHER GER
2:23.15 BRAD ROBY USA	1:04.55 RAMON VOLCAN VEN	9:44.15 THOMAS BOYD USA	2:48.44 WILLIAM REID GBR
2:23.54 LUTZ WIESE GER	1:04.70 ALBERT BOONSTRA NED	9:47.12 MICHAEL PATRICK CAN	2:48.66 HIROFUMI MORIMOTO JPN
2:25.60 STUART MEARES AUS	200 M. I.M.	9:58.58 RICHARD PHILLIPS USA	2:49.20 V.SCIANNAMEA ITA
50 M. BRST	2:15.40 MARCO COLOMBO ITA	10:00.45 JOHN NEEDHAM USA	50 M. FLY
30.85 MASAOKI OTSUKI JPN	2:16.53 DAVE TOWN CAN	10:02.35 V.D'ALESSANDRO ITA	27.04 DONALD GRAHAM USA
31.40 OLIVIER BORIOS FRA	2:16.68 PETER WIESE GER	1500 M. FREE	27.54 PHILIPPE MORELLE BEL
31.68 THOMAS LIGL GER	2:20.75 KLAUS SPRANZ GER	17:37.83 SIMON VEALE GBR	28.05 ANDRE STEYNBERG RSA
31.71 GERHARD AMMER GER	2:20.79 JOE REINHARDT USA	18:26.42 LARRY WOOD USA	28.15 DAVE DICKSON CAN
31.72 JON BLANK USA	2:21.26 LUTZ WIESE GER	18:35.11 MICHAEL PATRICK CAN	28.17 MARK CROSHIER USA
31.75 DMITRI KHODKO RUS	2:21.30 ERIC EMINENTE FRA	18:39.93 JOHN NEEDHAM USA	28.25 MARK FITZ-WALTER AUS
31.97 GLEN CHRISTIANSEN SWE	2:21.56 JERRY DAWSON USA	18:44.60 G.SCARAMEL ITA	28.30 IAN WALLWORK GBR
32.12 ANDREA FLORIT ITA	2:22.05 WIESLAW MUSIAL CAN	18:56.56 RICHARD PHILLIPS USA	28.32 JEFF TAYLOR USA
32.32 MAGNUS FALTMAN SWE	2:22.19 MARCUS MATTIOLI BRA	18:56.63 TIM ERICKSON USA	28.32 MARK PUGLIESE USA
32.37 DUNCAN BEVERIDGE GBR	400 M. I.M.	19:08.66 LUIZ BITTENCOURT BRA	28.45 DAVE WILKIN CAN
100 M. BRST	5:00.60 B.BORDONALI ITA	19:17.39 STEPHANE HUGOT FRA	100 M. FLY
1:08.54 THOMAS LIGL GER	5:03.31 HUGO BREGMAN NED	19:19.88 V.D'ALESSANDRO ITA	1:03.05 SIMON VEALE GBR
1:08.69 JON BLANK USA	5:08.14 KLAUS SPRANZ GER	50 M. BACK	1:03.30 DAVE DICKSON CAN
1:10.57 GERHARD AMMER GER	5:10.09 ALBERT BOONSTRA NED	30.05 ANDRE STEYNBERG RSA	1:03.34 PHILIPPE MORELLE BEL
1:11.60 OLIVIER BORIOS FRA	5:11.71 R.KANNEGIESER USA	30.13 MIKE MCINTYRE CAN	1:03.50 BART MCDERMOTT USA
1:12.02 ACHIM WALK GER	5:11.84 LYLE NALLI USA	30.37 STEFAN HAWUNGER SWE	1:04.00 JIM O'CONNOR USA
1:12.30 MARK SMEDLEY AUS	5:12.90 WIESLAW MUSIAL CAN	30.41 MARK PUGLIESE USA	1:04.03 DONALD GRAHAM USA
1:12.49 ANDREA FLORIT ITA	5:13.03 JOHN MORALES USA	30.51 DONALD GRAHAM USA	1:04.64 TIM ERICKSON USA
1:12.53 TIMUR PODMAREV RUS	5:13.07 STEVEN CZEKALA USA	30.60 RONNY OLTNER SWE	1:04.74 KEVIN MC CORMACK USA
1:12.57 HAJIME SHIMURA JPN	5:15.32 G.GAETANO DELLI ITA	30.64 PHILIPP DJANG USA	1:05.06 UWE KUSSATZ GER
1:12.62 WALTER SYRETT GBR	*****	30.68 CHRISTIAN PIERRAT FRA	1:05.08 SCOTT LAUTMAN USA
200 M. BRST		30.78 CASEY CLAFLIN USA	200 M. FLY
2:33.31 JON BLANK USA	M E N 50-54	30.89 GRAHAM POWELL GBR	2:21.70 BART MCDERMOTT USA



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2006

2:22.20	JIM O'CONNOR	USA	2:20.06	D.UIJTENBOGAART	NED	1:14.42	C.STARZEC	FRA	5:35.01	TAKEO HIRAMOTO	JPN
2:24.21	TIM ERICKSON	USA	400 M. FREE			1:15.95	ALLEN STARK	USA	5:35.85	MIKE MORROW	CAN
2:29.52	V.SCIANNAMEA	ITA	4:24.92	JIM MCCONICA	USA	1:16.28	HUBIE KERNS	USA	5:37.62	C.STARZEC	FRA
2:30.92	GRAHAM POWELL	GBR	4:28.97	J.CHATARD	FRA	1:17.16	BOB HATHERLY	RSA	5:39.30	D.UIJTENBOGAART	NED
2:31.12	SCOTT LAUTMAN	USA	4:41.64	RON ARMSTRONG	CAN	1:17.82	MIKE MORROW	CAN	5:41.72	GRANT INMAN	USA
2:32.18	GRANT SIMPSON	AUS	4:42.32	JIM CLEMMONS	USA	1:17.93	JIM CLEMMONS	USA	5:42.48	IAN MILNE	GBR
2:34.47	HIROYUKI AOKI	JPN	4:43.83	RICK WALKER	USA	1:17.94	TAKEO HIRAMOTO	JPN	6:00.02	THOMAS NAGY	USA
2:35.20	STEPHANE HUGOT	FRA	4:44.97	JACK MARTIN	USA	1:18.10	CARLOS AGUIRRE	ARG	6:01.47	BOB KOLONKOWSKI	USA
2:35.34	RICHARD SWALLOW	NZL	4:53.54	GLENN GRUBER	USA	1:19.04	RICK WALKER	USA			
100 M. I.M.			4:54.19	D.UIJTENBOGAART	NED	1:19.62	GEOFFREY THWAITES	GBR	*****		
1:03.65	TOM REUDY	USA	4:55.08	ROD CARMICHAEL	CAN	200 M. BRST			M E N 60-64		
1:04.45	RONNY OLTNER	SWE	4:57.77	PAUL SWEENEY	USA	2:46.68	C.STARZEC	FRA	*****		
1:04.86	SIMON VEALE	GBR	800 M. FREE			2:46.99	TAKEO HIRAMOTO	JPN	50 M. FREE		
1:05.46	ROBERT WEYHENKE	NED	9:03.00	JIM MCCONICA	USA	2:48.34	ALLEN STARK	USA	24.90	RICH ABRAHAMS	USA
1:06.26	SPENCER ELDRED	USA	9:36.86	J.CHATARD	FRA	2:50.89	JIM CLEMMONS	USA	27.27	ALAN BROWN	AUS
1:06.37	UWE KUSSATZ	GER	9:46.68	JIM CLEMMONS	USA	2:53.80	HUBIE KERNS	USA	27.32	VINUS VAN BAALEN	CAN
1:06.68	MARK DRENNEN	USA	10:01.67	RICK WALKER	USA	2:55.14	BOB HATHERLY	RSA	27.79	DAVID QUIGGIN	USA
1:06.78	DAVE DICKSON	CAN	10:06.11	D.UIJTENBOGAART	NED	2:55.81	GEOFFREY THWAITES	GBR	27.91	JOSE FERRAZ	BRA
1:07.09	TIM SHEAD	RSA	10:13.62	ROD CARMICHAEL	CAN	2:56.05	ROBERT STODDART	CAN	27.98	ROBERT SMITH	USA
1:07.13	JACK GROSELLE	USA	10:14.60	HOMER LANE	USA	2:56.43	CARLOS AGUIRRE	ARG	27.99	MICHAEL AHERN	USA
200 M. I.M.			10:14.71	MIKE MORROW	CAN	2:56.47	MIKE MORROW	CAN	28.00	RUDOLF SMERDA	CZE
2:18.68	SIMON VEALE	GBR	10:16.61	TERRY DOWNES	RSA	50 M. FLY			28.05	NILS WAHLBERG	SWE
2:19.63	TOM REUDY	USA	10:20.48	FRANK THOMPSON	USA	27.25	GREG SHAW	USA	28.11	BRUCE MOHL	USA
2:24.02	RONNY OLTNER	SWE	1500 M. FREE			28.19	LEONARD BIELICZ	SWE	100 M. FREE		
2:24.19	ROBERT WEYHENKE	NED	17:56.15	J.CHATARD	FRA	28.78	C.STARZEC	FRA	57.22	RICH ABRAHAMS	USA
2:24.27	SPENCER ELDRED	USA	18:42.36	JIM CLEMMONS	USA	28.89	DON MEHL	USA	1:01.15	ALAN BROWN	AUS
2:26.29	J.DELAPORTE	FRA	18:43.40	JACK MARTIN	USA	29.21	WOLFGANG HOPP	GER	1:01.40	DUNCAN MCCREADIE	GBR
2:26.55	DAVE DICKSON	CAN	19:07.12	D.UIJTENBOGAART	NED	29.43	SHINICHIRO TOYODA	JPN	1:02.10	RUDOLF SMERDA	CZE
2:26.73	PHILIPP DJANG	USA	19:25.92	MIKE MORROW	CAN	29.59	TAKEO HIRAMOTO	JPN	1:02.17	DAVID QUIGGIN	USA
2:30.07	STEPHANE HUGOT	FRA	19:49.43	ROD CARMICHAEL	CAN	29.65	SHIGEO ASANO	JPN	1:03.13	RICHARD BURNS	USA
2:31.09	TATSURO HIROMOTO	JPN	19:57.42	CARLOS MOTTA	BRA	29.77	FRED BAIRD	USA	1:03.30	TOM LANDIS	USA
400 M. I.M.			20:01.64	FRANK THOMPSON	USA	29.84	ANDREW MC PHERSON	USA	1:03.40	GUIDO BAUDI	ITA
4:59.39	MARK DRENNEN	USA	20:04.73	BOB BRUCE	USA	100 M. FLY			1:03.57	J.LESTIDEAU	FRA
5:03.99	TOM REUDY	USA	20:06.35	ATSUSHI OZAWA	JPN	1:00.35	GREG SHAW	USA	1:03.72	BRUCE MOHL	USA
5:04.49	SIMON VEALE	GBR	50 M. BACK			1:03.51	LEONARD BIELICZ	SWE	200 M. FREE		
5:20.06	STEPHANE HUGOT	FRA	30.96	JIM ADAMS	NED	1:05.53	TAKEO HIRAMOTO	JPN	2:11.78	DUNCAN MCCREADIE	GBR
5:21.19	SPENCER ELDRED	USA	31.04	TAKEO HIRAMOTO	JPN	1:06.78	WOLFGANG HOPP	GER	2:14.22	RICH ABRAHAMS	USA
5:21.47	V.SCIANNAMEA	ITA	31.80	PETER O'BRIEN	CAN	1:08.08	IAN MILNE	GBR	2:19.03	DAVID QUIGGIN	USA
5:25.08	TIM ERICKSON	USA	32.09	ROBERTO CHIMISSO	ITA	1:08.21	FRED BAIRD	USA	2:19.99	RUDOLF SMERDA	CZE
5:30.66	STEVE KEVAN	USA	32.26	JOSE LORO	BRA	1:08.27	DON MEHL	USA	2:20.59	BRUCE MOHL	USA
5:33.16	PHILIPP DJANG	USA	32.45	PETER O'KEEFFE	USA	1:08.53	KIERAN KELLEHER	USA	2:20.87	J.LESTIDEAU	FRA
5:33.71	JEAN-MARIE CADIAT	BEL	32.86	DON MEHL	USA	1:09.43	HORST LEHMANN	GER	2:21.75	GUIDO BAUDI	ITA
			32.87	BUSTER YONYCH	USA	1:10.30	RON ARMSTRONG	CAN	2:22.57	TONY CHERRINGTON	GBR
*****			32.96	ALEXANDER MILLS	GBR	200 M. FLY			2:23.06	ROBERT STRAND	USA
			33.00	FRANK WARNER	USA	2:23.07	GREG SHAW	USA	2:24.57	JEAN-CLAUDE FAURE	FRA
			100 M. BACK			2:31.04	TAKEO HIRAMOTO	JPN	400 M. FREE		
50 M. FREE			1:06.62	JIM ADAMS	NED	2:42.58	IAN MILNE	GBR	4:40.45	DUNCAN MCCREADIE	GBR
24.70	PAUL TREVISAN	USA	1:08.47	HUGH WILDER	USA	2:43.75	MIKE MORROW	CAN	5:00.55	JAMES MCCLEERY	USA
25.73	ALEXANDER MILLS	GBR	1:09.48	PETER O'BRIEN	CAN	2:43.94	BOB KOLONKOWSKI	USA	5:01.41	DOUG MILLER	USA
26.02	LEONARD BIELICZ	SWE	1:09.69	TAKEO HIRAMOTO	JPN	2:51.56	PAULO MOTTA	BRA	5:03.34	GUIDO BAUDI	ITA
26.45	J.CHATARD	FRA	1:11.87	PETER O'KEEFFE	USA	2:52.11	BOB LIOTTA	USA	5:04.10	DAVID QUIGGIN	USA
26.93	FUMIO SHIGENO	JPN	1:12.07	FRANK THOMPSON	USA	2:52.64	GRANT INMAN	USA	5:06.23	RUDOLF SMERDA	CZE
27.38	TERRY DOWNES	RSA	1:12.59	PATRICE LEHOUCQ	FRA	2:52.70	D.UIJTENBOGAART	NED	5:06.33	TOM LANDIS	USA
27.43	ANDREW MC PHERSON	USA	1:13.73	DON MEHL	USA	2:54.59	GERRY TUCKER	AUS	5:08.60	JEAN-CLAUDE FAURE	FRA
27.55	LAHOUARI AFANE	FRA	1:14.15	GEOFFREY MEYER	USA	100 M. I.M.			5:09.06	ANDY WILSON	GBR
27.61	HOMER LANE	USA	1:14.34	ROBERTO CHIMISSO	ITA	1:03.81	GREG SHAW	USA	5:11.47	JOACHIM HINTZE	GER
27.64	C.STARZEC	FRA	200 M. BACK			1:06.13	ALEXANDER MILLS	GBR	800 M. FREE		
100 M. FREE			2:22.25	JIM ADAMS	NED	1:07.42	LEONARD BIELICZ	SWE	9:58.99	JAMES MCCLEERY	USA
55.12	PAUL TREVISAN	USA	2:34.21	PETER O'BRIEN	CAN	1:08.17	RON ARMSTRONG	CAN	10:29.51	GRAHAM SHORT	GBR
58.51	J.CHATARD	FRA	2:37.72	PATRICE LEHOUCQ	FRA	1:08.30	TAKEO HIRAMOTO	JPN	10:32.30	VITTORIO ERMIRIO	ITA
58.64	LEONARD BIELICZ	SWE	2:38.27	ROBERTO CHIMISSO	ITA	1:08.69	C.STARZEC	FRA	10:34.61	JOACHIM HINTZE	GER
59.52	J.BATTILANA	FRA	2:40.07	FRANK THOMPSON	USA	1:09.45	JIM CLEMMONS	USA	10:46.37	TOM LANDIS	USA
1:00.62	JOHN WYNBERG	AUS	2:40.14	FRANK WARNER	USA	1:10.44	ANDREW MC PHERSON	USA	10:50.03	RUDOLF SMERDA	CZE
1:01.16	GLENN GRUBER	USA	2:40.96	JOSE LORO	BRA	1:10.52	HUBIE KERNS	USA	10:51.23	CARLOS CANEPA	PER
1:01.18	WOLFGANG HOPP	GER	2:41.62	IVAN MYALL	GBR	1:11.07	DON MEHL	USA	10:52.00	LARRY RAFFAELLI	USA
1:01.56	ROD CARMICHAEL	CAN	2:42.65	PETER O'KEEFFE	USA	200 M. I.M.			10:52.33	JEAN-CLAUDE FAURE	FRA
1:01.78	H.HARBRECHT	GER	2:44.55	HUNTER YOST	USA	2:21.05	GREG SHAW	USA	11:02.03	RICHARD SMITH	USA
1:01.90	JIM CLEMMONS	USA	50 M. BRST			2:31.30	TAKEO HIRAMOTO	JPN	1500 M. FREE		
1:01.90	BRUNO VENZA	ITA	32.44	ALEXANDER MILLS	GBR	2:31.33	C.STARZEC	FRA	19:22.76	JAMES MCCLEERY	USA
200 M. FREE			33.53	C.STARZEC	FRA	2:31.79	JIM CLEMMONS	USA	20:08.21	TOM LANDIS	USA
2:08.28	J.CHATARD	FRA	34.60	ALLEN STARK	USA	2:36.54	ANDREW MC PHERSON	USA	20:10.04	GRAHAM SHORT	GBR
2:11.64	RON ARMSTRONG	CAN	34.71	HUBIE KERNS	USA	2:36.79	HUBIE KERNS	USA	20:22.11	JEAN-CLAUDE FAURE	FRA
2:14.77	RICK WALKER	USA	34.92	CARLOS AGUIRRE	ARG	2:36.79	RON ARMSTRONG	CAN	20:45.99	LARRY RAFFAELLI	USA
2:17.38	ROD CARMICHAEL	CAN	35.22	BOB HATHERLY	RSA	2:37.35	MIKE MORROW	CAN	20:46.44	RICHARD SMITH	USA
2:17.64	JIM CLEMMONS	USA	35.23	SATOSHI HAYASHI	JPN	2:39.48	D.UIJTENBOGAART	NED	20:50.13	VICTOR PAUL	AUS
2:17.79	GLENN GRUBER	USA	35.26	PETER KINGAN	USA	2:40.55	IAN MILNE	GBR	21:17.28	KURT FRIE	SUI
2:17.95	BRUNO VENZA	ITA	35.26	LAHOUARI AFANE	FRA	400 M. I.M.			21:22.79	HBERT LANGE	GER
2:17.98	MIKE MORROW	CAN	35.76	BRIAN TAYLOR	GBR	5:23.15	RON ARMSTRONG	CAN	21:30.42	JIM BUDDER	USA
2:19.98	FRANK HESBACHER	GER	100 M. BRST			5:31.93	JIM CLEMMONS	USA	50 M. BACK		



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2006

32.23	J.LESTIDEAU	FRA	1:06.70	J.LESTIDEAU	FRA	200 M. FREE	37.61	MIKE FRESHLY	USA		
32.87	ROBERT SMITH	USA	1:09.26	ROBERT POILETMAN	USA	2:27.03	RAYMOND STOKES	GBR	38.09	TONY GOODWIN	AUS
33.16	RICHARD BURNS	USA	1:09.26	JOSEP CLARET	ESP	2:28.48	MIKE FRESHLEY	USA	38.40	TATSUO ASAI	JPN
33.33	NEIL JACKSON	GBR	1:10.48	KOJI IWAMOTO	JPN	2:29.04	IAN MCLEAN	GBR	38.48	MASATERU ISA	JPN
33.47	VINUS VAN BAALLEN	CAN	1:10.58	DEREK PARR	GBR	2:29.41	GAYLORD HOPKINS	USA	38.78	KEITH INGRAM	GBR
34.14	RICHARD ALEXANDER	USA	1:10.83	DOUG MILLER	USA	2:29.68	MASATO YOSHINO	JPN	38.84	JEFF FARRELL	USA
34.28	JOSE FERRAZ	BRA	1:12.82	RUDOLF SMERDA	CZE	2:29.69	DICK STEWART	USA	38.86	JURGEN SCHUBERT	GER
34.44	ERICH HOFMANN	AUT	1:13.67	PAUL WYATT	AUS	2:30.33	FRANK WILLIAMS	USA	38.89	JACK KELSO	CAN
34.44	KURT FREI	SUI	1:14.19	CARLOS CANEPA	PER	2:30.69	FABRIZIO MOMONI	ITA	38.94	BILL MOORE	GBR
34.76	JOHN FUSSELL	AUS	200 M. FLY			2:31.04	JEFF FARRELL	USA	100 M. BRST		
34.76	TONY CHERRINGTON	GBR	2:40.08	DOUG MILLER	USA	2:31.47	IAN SMITH	CAN	1:22.44	MIKE FRESHLEY	USA
100 M. BACK			2:40.08	ROBERT POILETMAN	USA	400 M. FREE			1:24.80	TONY GOODWIN	AUS
1:12.53	RICHARD BURNS	USA	2:43.27	J.LESTIDEAU	FRA	5:12.62	DICK STEWART	USA	1:24.96	YOSHIKI AOKI	JPN
1:12.56	J.LESTIDEAU	FRA	2:44.94	DEREK PARR	GBR	5:13.41	RAYMOND STOKES	GBR	1:25.40	MASARU SHINKAI	JPN
1:13.49	KURT FREI	SUI	2:51.86	KOJI IWAMOTO	JPN	5:21.67	GAYLORD HOPKINS	USA	1:25.41	KIHEI YOSHIMURA	JPN
1:15.51	LUCIEN GAUCHE	FRA	2:55.72	PAUL WYATT	AUS	5:27.67	FRANK WILLIAMS	USA	1:25.46	JOACHIM SCHULZE	GER
1:16.28	YOSHIKATSU SAWADA	JPN	2:57.29	CARLOS CANEPA	PER	5:28.79	MIKE FRESHLEY	USA	1:26.36	TATSUO ASAI	JPN
1:17.64	BERND HORSTMANN	GER	3:07.00	ROB HANOU	NED	5:30.94	YASUSHI YAMAGUCHI	JPN	1:26.43	ULRICH LASSAK	GER
1:17.98	DUNCAN MCCREADIE	GBR	3:09.02	ALFREDO MUSY	ITA	5:30.96	ALFRED JACOB	BRA	1:26.60	H.TAKEMASA	JPN
1:18.60	JURAJ BRANIK	CZE	3:09.45	IVAN PIVOVAROV	CAN	5:31.55	HENRI VIDIL	FRA	1:26.78	KEITH INGRAM	GBR
1:18.99	GERARD LONNE	FRA	100 M. I.M.			5:33.49	HEINZ DEKARA	GER	200 M. BRST		
1:19.19	JOSE FERRAZ	BRA	1:08.70	ROBERT STRAND	USA	5:33.64	MICK MARSHALL	GBR	3:00.13	MIKE FRESHLEY	USA
200 M. BACK			1:09.72	RICH ABRAHAMS	USA	800 M. FREE			3:08.02	YOSHIKI AOKI	JPN
2:38.96	RICHARD BURNS	USA	1:10.34	BRUCE MOHL	USA	10:45.50	DICK STEWART	USA	3:09.10	TONY GOODWIN	AUS
2:42.44	MICHAEL MCCOLLY	USA	1:11.69	J.LESTIDEAU	FRA	10:55.12	RAYMOND STOKES	GBR	3:09.85	MEL DYCK	USA
2:44.20	KURT FREI	SUI	1:12.08	BOB LORD	GBR	11:22.35	FRANK WILLIAMS	USA	3:10.81	KIHEI YOSHIMURA	JPN
2:45.48	BERND HORSTMANN	GER	1:12.91	KOJI IWAMOTO	JPN	11:23.06	KARL DONOGHUE	CAN	3:12.70	MICHAEL MOLONEY	AUS
2:50.59	GILLES MOREAU	FRA	1:12.93	ALAN BROWN	AUS	11:30.17	GARY FREELING	RSA	3:12.97	KARL ODKOLEK	GER
2:52.61	YOSHIKATSU SAWADA	JPN	1:13.02	RICHARD BURNS	USA	11:37.40	HENRI VIDIL	FRA	3:15.29	H.TAKEMASA	JPN
2:53.30	P.NANNI	ITA	1:13.04	DUNCAN MCCREADIE	GBR	11:40.29	ALFRED JACOB	BRA	3:15.65	CHRISTIAN THIESS	AUS
2:54.92	JIRI KALHOUS	CZE	1:13.99	KURT FREI	SUI	11:42.79	KIHEI YOSHIMURA	JPN	3:15.77	DANIEL FECICA	POL
2:55.47	BILL RUPERT	USA	200 M. I.M.			11:44.65	HEINZ DEKARA	GER	50 M. FLY		
2:56.30	DAVID LANGLEY	GBR	2:35.96	DUNCAN MCCREADIE	GBR	11:47.58	GUIDO MARINELLI	ITA	30.62	TOMOYASU IIDA	JPN
50 M. BRST			2:37.31	ROBERT STRAND	USA	1500 M. FREE			31.17	GEORGES KOESSLER	FRA
33.54	ROBERT STRAND	USA	2:40.32	DOUG MILLER	USA	20:36.17	DICK STEWART	USA	31.28	MIKE FRESHLEY	USA
34.68	DIETER HOFEL	GER	2:41.70	BRUCE MOHL	USA	21:26.23	RAYMOND STOKES	GBR	31.37	IAN SMITH	CAN
34.76	OSAMU MAEDA	JPN	2:42.54	PAUL WYATT	AUS	21:52.88	KARL DONOGHUE	CAN	31.50	FRANTISEK POKORNY	CZE
34.87	JOZEF KLUKOWSKI	POL	2:43.32	J.LESTIDEAU	FRA	21:59.01	FRANK WILLIAMS	USA	31.80	CHITOSHI KONISHI	JPN
35.30	YOSHITADA MAEDA	JPN	2:44.47	BOB LORD	GBR	22:01.57	HENRI VIDIL	FRA	31.81	AKIRA TAKAKURA	JPN
35.36	KENNETH FROST	USA	2:45.19	RICHARD BURNS	USA	22:08.50	YASUSHI YAMAGUCHI	JPN	31.83	BERT PETERSEN	USA
36.14	LOUIS KRONFELD	USA	2:46.52	KURT FREI	SUI	22:31.47	ISAO NAKAMOTO	JPN	32.01	NEIL MACKINNON	GBR
36.17	ALBERTO SICA	ITA	2:48.12	ROBERT POILETMAN	USA	22:37.72	JOAQUIN CANALES	ESP	32.42	ISAO NAKAJIMA	JPN
36.19	SEIKO OKAZAKI	JPN	400 M. I.M.			22:39.25	GUIDO MARINELLI	ITA	100 M. FLY		
36.51	KIM BERNARD	USA	5:25.65	NICK LECLERCQ	USA	22:50.50	GIANNI VERGA	ITA	1:11.96	TOMOYASU IIDA	JPN
100 M. BRST			5:35.46	J.LESTIDEAU	FRA	50 M. BACK			1:13.93	YOICHI AOKI	JPN
1:14.47	ROBERT STRAND	USA	5:40.51	DOUG MILLER	USA	32.35	LUIZ FIGUEIREDO	BRA	1:15.19	CHITOSHI KONISHI	JPN
1:19.23	KENNETH FROST	USA	5:46.43	PAUL WYATT	AUS	34.93	MASAO KIJIMA	JPN	1:16.42	GUNTER SCHOPKE	GER
1:19.49	YOSHITADA MAEDA	JPN	5:56.02	KURT FREI	SUI	35.68	FRANS VAN ENST	NED	1:16.56	JOAQUIN CANALES	ESP
1:20.16	JOZEF KLUKOWSKI	POL	6:03.65	HERBERT LANGE	GER	35.82	JOAQUIN CANALES	ESP	1:16.59	TAISUKE MIYAZAKI	JPN
1:20.26	KIM BERNARD	USA	6:09.64	DOUG BISHOP	CAN	35.85	NEIL MACKINNON	GBR	1:16.95	IAN SMITH	CAN
1:20.38	SEIKO OKAZAKI	JPN	6:09.99	RICHARD SMITH	USA	36.38	MIKE FRESHLEY	USA	1:18.18	DAVID CUMMING	GBR
1:20.56	ALBERTO SICA	ITA	6:11.36	TOM LANDIS	USA	36.65	ALFRED JACOB	BRA	1:18.59	LUIS SIMI	BRA
1:21.02	OSAMU MAEDA	JPN	6:21.15	STEVEN PETERSON	USA	37.10	TAISUKE MIYAZAKI	JPN	1:18.88	FRANK WILLIAMS	USA
1:21.06	DIETER HOFEL	GER				37.15	GARY NICHOLLS	AUS	200 M. FLY		
1:21.92	PAUL WYATT	AUS	*****			37.18	AKIHIKO YABE	JPN	3:00.89	TAISUKE MIYAZAKI	JPN
200 M. BRST			M E N 65-69			100 M. BACK			3:04.92	DAVID CUMMING	GBR
2:44.90	ROBERT STRAND	USA	*****			1:14.69	LUIZ FIGUEIREDO	BRA	3:09.60	FRANK WILLIAMS	USA
2:55.92	PAUL WYATT	AUS	50 M. FREE			1:18.41	FRANS VAN ENST	NED	3:14.18	R.LLOYD-MOSTLYN	GBR
2:57.10	SEIKO OKAZAKI	JPN	27.36	IAN SMITH	CAN	1:19.01	GUNTER SCHOPKE	GER	3:14.19	MICHAEL DANIELL	GBR
2:57.67	ALBERTO SICA	ITA	27.96	JEFF FARRELL	USA	1:19.76	MASAO KIJIMA	JPN	3:16.62	HENRI VIDIL	FRA
2:59.67	STEVEN PETERSON	USA	28.25	GEORGES KOESSLER	FRA	1:20.94	MIKE FRESHLEY	USA	3:17.92	JOAQUIN CANALES	ESP
2:59.90	KENNETH FROST	USA	28.32	NEIL MACKINNON	GBR	1:21.78	ALAN JACKSON	GBR	3:17.98	HERMANN HAGG	GER
3:00.87	JACQUES LEVASSEUR	FRA	28.38	PETER BERGEGREN	SWE	1:22.27	ADU HEWELCKE	GER	3:22.98	DAVE MCLACHLAN	RSA
3:01.18	HERBERT LANGE	GER	28.67	LUIZ FIGUEIREDO	BRA	1:22.85	ALFRED JACOB	BRA	3:27.89	TADAHIKO SAKATANI	JPN
3:03.25	H.MULLER	GER	28.82	KATSUKI ISHIHARA	JPN	1:23.09	MICHAEL DANIELL	GBR	100 M. I.M.		
3:03.29	DOUG MILLER	USA	28.94	MIKE FRESHLEY	USA	1:23.11	TAISUKE MIYAZAKI	JPN	1:14.99	MIKE FRESHLEY	USA
50 M. FLY			29.45	FRANTISEK POKORNY	CZE	200 M. BACK			1:15.87	NEIL MACKINNON	GBR
28.31	RICH ABRAHAMS	USA	29.49	RYOZO NAKAMURA	JPN	2:44.62	LUIZ FIGUEIREDO	BRA	1:16.10	JEFF FARRELL	USA
29.50	JOSEP CLARET	ESP	100 M. FREE			2:55.90	MASAO KIJIMA	JPN	1:16.91	MASAO KIJIMA	JPN
30.20	J.LESTIDEAU	FRA	1:02.65	LUIZ FIGUEIREDO	BRA	2:55.98	GAYLORD HOPKINS	USA	1:17.51	IAN SMITH	CAN
30.58	DEREK PARR	GBR	1:02.84	IAN SMITH	CAN	2:57.13	MIKE FRESHLEY	USA	1:17.99	ADU HEWELCKE	GER
30.81	NILS WAHLBERG	SWE	1:03.87	JEFF FARRELL	USA	2:57.18	GERARDO STEUDEL	ESP	1:18.01	JOACHIM SCHULZE	GER
30.88	BRUCE MOHL	USA	1:04.98	IAN MCLEAN	GBR	2:58.85	FRANS VAN ENST	NED	1:18.40	FRANTISEK POKORNY	CZE
31.22	RICHARD ALEXANDER	USA	1:05.27	MASATO YOSHINO	JPN	3:03.35	ADU HEWELCKE	GER	1:18.76	WILLIAM LETCH	GBR
31.28	BOB LORD	GBR	1:05.89	MIKE FRESHLY	USA	3:04.27	ALAN JACKSON	GBR	1:19.58	KIHEI YOSHIMURA	JPN
31.50	RUDOLF SMERDA	CZE	1:05.92	PETER BERGEGREN	SWE	3:06.99	HANS-PETER WEDLER	GER	200 M. I.M.		
31.54	NEIL JACKSON	GBR	1:07.01	MICHEL ZASS	FRA	3:08.79	NIGEL SALSBURY	GBR	2:43.49	MIKE FRESHLEY	USA
100 M. FLY			1:07.01	RAYMOND STOKES	GBR	50 M. BRST			2:54.35	KIHEI YOSHIMURA	JPN
1:03.76	RICH ABRAHAMS	USA	1:07.21	WILLIAM LETCH	GBR	36.90	FRANTISEK POKORNY	CZE	2:57.83	MASAO KIJIMA	JPN



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2006

2:58.68	WILLIAM LETCH	GBR	24:09.89	T.KUNITOMI	JPN	35.64	K.EBNER	GER	1:10.71	SHINGO YAMAMOTO	JPN
3:00.12	TADASHI IWAMOTO	JPN	24:36.93	JOHN HARRINGTON	GBR	35.78	A.EMORY HAWORTH	USA	1:13.70	GRAHAM JOHNSTON	USA
3:01.44	ALFRED JACOB	BRA	24:41.41	WILLHELM RAUCH	USA	35.95	MASARU IGARASHI	JPN	1:14.82	KIYOJI AMANO	JPN
3:02.09	KEITH INGRAM	GBR	24:57.60	ONDAMAR SILVA	BRA	36.37	J.KAWAYANAGI	JPN	1:15.26	DONALD BAKER	USA
3:02.33	JOACHIM SCHULZE	GER	25:02.91	JOHN STARR	GBR	36.45	JENO ATS	CAN	1:17.83	TETSUO ASHIZAWA	JPN
3:02.58	KARL ODKOLEK	GER	25:23.86	E.NODENSCHNEIDER	FRA	36.58	STEVE ALLEN	USA	1:18.23	ROD BAKER	AUS
3:02.59	NEIL MACKINNON	GBR	25:26.52	ROBERT MAYO	USA	36.81	MASAYASU KAMIYA	JPN	1:18.37	FRANK TANNER	USA
400 M. I.M.			25:41.02	TAMOTSU HORII	JPN	100 M. FLY			1:18.57	KATSURA SUZUKI	JPN
5:58.93	MIKE FRESHLEY	USA	25:48.81	RON RICHARDS	NZL	1:20.31	HIROSHI MATSUMOTO	JPN	1:19.81	YUJI SUZUKI	JPN
6:14.32	MASAO KIJIMA	JPN	50 M. BACK			1:23.80	TAKASHI HAYASHI	JPN	1:20.87	KEN KIMBALL	USA
6:36.40	KARL ODKOLEK	GER	35.71	YOSHI OYAKAWA	USA	1:27.81	JOHN CRISP	AUS	200 M. FREE		
6:37.42	ALFRED JACOB	BRA	36.96	S.SEKIKAWA	JPN	1:28.49	MASAYASU KAMIYA	JPN	2:37.71	GRAHAM JOHNSTON	USA
6:49.37	KEITH INGRAM	GBR	37.86	E.NODENSCHNEIDER	FRA	1:28.59	MASARU IGARASHI	JPN	2:42.21	SHINGO YAMAMOTO	JPN
6:57.71	TSUTOMU MIYAUCHI	JPN	38.95	MAMPEI SEINO	JPN	1:29.01	GENICHI IGARASHI	JPN	2:47.65	KIYOJI AMANO	JPN
7:00.53	MEL DYCK	USA	39.32	TAKAHIRO IIKO	JPN	1:29.52	MASAMI SHIGETA	JPN	2:49.98	BOB BARRY	AUS
7:04.78	NIC GEERS	NED	39.42	JENO ATS	CAN	1:31.05	FLAVIO FIGUEIREDO	BRA	2:51.28	FUMIO EGAMI	JPN
7:10.63	GIANNI VERGA	ITA	39.50	ONDAMAR SILVA	BRA	1:31.05	N.MIYAMOTO	JPN	2:53.62	FRANK TANNER	USA
7:11.19	SHOZO MORIKAWA	JPN	39.59	MIKIYA HATTA	JPN	1:34.01	TAKASHI SATO	JPN	2:55.17	ROGER BURRELL	GBR
			39.77	JOHN CRISP	AUS	200 M. FLY			2:55.88	KATSURA SUZUKI	JPN
*****			40.14	EUGENE MILLER	ESP	3:19.31	TAKASHI HAYASHI	JPN	2:56.25	HIROSHI YOSHIMURA	JPN
	M E N 70-74		100 M. BACK			3:20.14	CLAUDIO NEGRI	ITA	3:00.13	ARAM BOGHOSSIAN	BRA
*****			1:19.08	YOSHI OYAKAWA	USA	3:25.51	MARIAN RACZYNSKI	POL	400 M. FREE		
50 M. FREE			1:21.06	S.SEKIKAWA	JPN	3:27.99	MASAMI SHIGETA	JPN	5:40.14	GRAHAM JOHNSTON	USA
28.99	CAV CAVANAUGH	USA	1:24.85	E.NODENSCHNEIDER	FRA	3:30.66	GEROLAMO FORLANI	ITA	6:09.54	KIYOJI AMANO	JPN
29.80	BOB BAILIE	USA	1:26.17	MAMPEI SEINO	JPN	3:30.92	ERIVALDO LIMA	BRA	6:26.85	ARAM BOGHOSSIAN	BRA
29.87	H.TAKAHASHI	JPN	1:26.26	DONALD BROWN	USA	3:38.09	A.EMORY HAWORTH	USA	6:31.97	ROGER BURRELL	GBR
31.17	STEVE ALLEN	USA	1:26.92	JOHN CRISP	AUS	3:41.74	BOB BEST	USA	6:33.72	ROBERT BEACH	USA
31.21	ONDAMAR SILVA	BRA	1:29.58	TOM MURRAY	USA	3:45.33	HEINZ KRAUSS	GER	6:43.00	CHARLES ERWIN	USA
31.59	YASUTAKA OTSUKA	JPN	1:30.93	KATSUHIKO SAKA	JPN	3:46.86	WILLIAM LAUER	USA	6:57.95	FRED LEHMAN	USA
31.60	ARTHUR LOWE	GBR	1:31.56	TAKAHIRO IIKO	JPN	100 M. I.M.			6:58.33	ALEX JOHNSON	CAN
31.65	HIROSHI MATSUMOTO	JPN	1:32.03	ROBERT MAYO	USA	1:22.83	JOHN CRISP	AUS	6:59.53	DOMENICO CASOLINO	ITA
31.67	MASAYASU KAMIYA	JPN	200 M. BACK			1:23.40	CAV CAVANAUGH	USA	6:59.74	KEN KIMBALL	USA
31.84	GENICHI IGARASHI	JPN	3:02.37	E.NODENSCHNEIDER	FRA	1:23.68	GENICHI IGARASHI	JPN	800 M. FREE		
100 M. FREE			3:04.97	YOSHI OYAKAWA	USA	1:23.88	BOB BAILIE	USA	12:00.94	GRAHAM JOHNSTON	USA
1:05.47	CAV CAVANAUGH	USA	3:07.72	MAMPEI SEINO	JPN	1:24.10	K.EBNER	GER	13:38.28	ARAM BOGHOSSIAN	BRA
1:07.48	DAVID RADCLIFF	USA	3:09.13	DONALD BROWN	USA	1:24.29	BELA SANDOR	USA	14:09.87	HARVEY PROSSER	USA
1:08.95	BOB BAILIE	USA	3:13.69	GUNTER BEILSTEIN	GER	1:24.73	MASAYASU KAMIYA	JPN	14:18.43	FRED LEHMAN	USA
1:09.02	H.TAKAHASHI	JPN	3:17.56	RON RICHARDS	NZL	1:25.57	N.MIYAMOTO	JPN	14:29.75	MARIYAN STIPETIC	CAN
1:10.38	JOHN CRISP	AUS	3:21.29	GEORGE THAYER	USA	1:25.62	H.TAKAHASHI	JPN	14:55.45	CURT ZEISS	GER
1:11.48	DREN GEER	USA	3:21.32	TOM MURRAY	USA	1:25.94	EUGENE MILLER	ESP	14:56.13	PAUL KIELL	USA
1:11.48	GENICHI IGARASHI	JPN	3:23.30	KOICHI TOYAMA	JPN	200 M. I.M.			15:03.25	DONALD BAKER	USA
1:11.70	N.MIYAMOTO	JPN	3:24.35	GORO TABUCHI	JPN	3:03.38	JOHN CRISP	AUS	15:03.68	HENRI THEOLAT	FRA
1:11.83	ONDAMAR SILVA	BRA	50 M. BRST			3:09.44	N.MIYAMOTO	JPN	15:07.31	STAN JACOBS	AUS
1:12.78	EDWARD BREISACHER	USA	37.66	HANS REICHEL	GER	3:10.34	ERNIE LESKOVITZ	USA	1500 M. FREE		
200 M. FREE			38.62	TETSUO NAKAMARU	JPN	3:11.76	GUNTER BEILSTEIN	GER	22:27.75	GRAHAM JOHNSTON	USA
2:36.63	N.MIYAMOTO	JPN	39.00	PETER BELL	CAN	3:16.18	PETER BELL	CAN	24:47.25	THOMAS TAYLOR	USA
2:37.41	JOHN CRISP	AUS	39.13	BOB JOHNSTON	USA	3:16.78	GENICHI IGARASHI	JPN	27:38.93	FRED LEHMAN	USA
2:38.87	CAV CAVANAUGH	USA	39.83	HIROFUMI HOSOTANI	JPN	3:16.80	TSUTOMU KAJIHARA	JPN	28:23.02	ROGER CAMPBELL	USA
2:44.63	ONDAMAR SILVA	BRA	40.00	GEOFF BISHOP	GBR	3:17.04	E.NODENSCHNEIDER	FRA	28:35.05	HENRI THEOLAT	FRA
2:46.82	IVO LANNI	BRA	40.15	O.BERTUCCELLI	ITA	3:17.34	CLAUDIO NEGRI	ITA	28:37.67	KEN KIMBALL	USA
2:46.85	RODNEY BELL	BRA	40.32	THOMAS WALKER	GBR	3:18.21	MASAYASU KAMIYA	JPN	28:52.05	GERHARD GROSSER	GER
2:47.03	DREN GEER	USA	40.56	TSUTOMU KAJIHARA	JPN	400 M. I.M.			29:30.36	DONALD BAKER	USA
2:47.15	MARIAN RACZYNSKI	POL	40.64	HIROMASA KAWAI	JPN	6:44.53	E.NODENSCHNEIDER	FRA	29:48.59	GRANT JEFFREY	CAN
2:47.73	TSUTOMU KAJIHARA	JPN	100 M. BRST			7:01.52	BOB BEST	USA	29:55.43	JORDAN WOLLE	USA
2:47.91	MASAYASU KAMIYA	JPN	1:24.72	TETSUO NAKAMARU	JPN	7:07.45	PETER BELL	CAN	50 M. BACK		
400 M. FREE			1:24.95	HANS REICHEL	GER	7:08.86	GEROLAMO FORLANI	ITA	41.62	HORACE KNOWLTON	USA
5:20.65	DAVID RADCLIFF	USA	1:27.06	PETER BELL	CAN	7:09.64	WILLIAM LAUER	USA	42.27	FUMIO EGAMI	JPN
5:43.31	N.MIYAMOTO	JPN	1:27.67	CLAUDIO NEGRI	ITA	7:10.62	N.MIYAMOTO	JPN	42.88	BOB BARRY	AUS
6:02.01	WILHELM RAUCH	AUT	1:29.14	THOMAS WALKER	GBR	7:19.56	RON RICHARDS	NZL	43.14	STAN MCCONNELL	USA
6:04.43	WILHELM RAUCH	USA	1:30.08	SHUNSAKU TAKAHIRA	JPN	7:22.26	RODNEY BELL	BRA	43.57	HARUO HAYAKAWA	JPN
6:05.68	T.KUNITOMI	JPN	1:30.49	TSUTOMU KAJIHARA	JPN	7:35.77	TOMAS GARRIDO	PUR	43.71	LEE ANDERSON	USA
6:06.00	JOHN STARR	GBR	1:31.40	HIROFUMI HOSOTANI	JPN	7:36.71	JOSEF KREJCI	SUI	44.28	NORIO HAYASHI	JPN
6:06.17	JOHN HARRINGTON	GBR	1:31.91	SHINYA NAKAJIMA	JPN	*****			44.45	KEN KIMBALL	USA
6:08.63	ARTHUR LOWE	GBR	1:32.82	HIROMASA KAWAI	JPN	*****			44.93	ALDO EMINENTE	FRA
6:11.00	WILLIAM LAUER	USA	200 M. BRST			*****			45.04	YOSHIMI TAKAHASHI	JPN
6:14.94	SHIGEO GOTO	JPN	3:08.60	HANS REICHEL	GER	*****			100 M. BACK		
800 M. FREE			3:14.52	CLAUDIO NEGRI	ITA	50 M. FREE			1:31.83	ROGER BURRELL	GBR
11:07.97	DAVID RADCLIFF	USA	3:15.47	PETER BELL	CAN	31.33	SHINGO YAMAMOTO	JPN	1:32.11	BOB BARRY	AUS
11:23.10	ERNIE LESKOVITZ	USA	3:24.44	HARTMUT LEMCKE	GER	31.64	ALDO EMINENTE	FRA	1:32.95	HORACE KNOWLTON	USA
12:37.95	WILHELM RAUCH	USA	3:24.98	HIROMASA KAWAI	JPN	32.42	RON JOHNSON	USA	1:35.06	STAN MCCONNELL	USA
12:40.33	RODNEY BELL	BRA	3:26.03	TSUTOMU KAJIHARA	JPN	32.79	MAX VAN GELDER	AUS	1:37.38	HARUO HAYAKAWA	JPN
12:40.38	JOHN STARR	GBR	3:27.04	SHINYA NAKAJIMA	JPN	33.12	KIYOJI AMANO	JPN	1:38.61	YUJI SUZUKI	JPN
12:45.74	WILLIAM LAUER	USA	3:29.30	SHUJI KAWAKAMI	JPN	33.12	TAKAHIKO NOMA	JPN	1:39.22	NORIO HAYASHI	JPN
12:49.19	GEROLAMO FORLANI	ITA	3:29.42	GEROLAMO FORLANI	ITA	33.38	FUMIO EGAMI	JPN	1:41.34	KEN KIMBALL	USA
12:50.09	JOHN SEABROOK	GBR	3:29.94	ERIVALDO LIMA	BRA	33.46	GRAHAM JOHNSTON	USA	1:41.66	DAVID LAWLER	AUS
12:57.01	JOHN HARRINGTON	GBR	50 M. FLY			33.84	TETSUO ASHIZAWA	JPN	1:42.26	LEE ANDERSON	USA
12:57.56	N.MIYAMOTO	JPN	32.41	HIROSHI MATSUMOTO	JPN	34.12	TADASU MATSUOKA	JPN	200 M. BACK		
1500 M. FREE			33.61	BOB BAILIE	USA	34.12	CURT ZEISS	GER	3:13.86	BOB BARRY	AUS
23:49.85	N.MIYAMOTO	JPN	34.36	GENICHI IGARASHI	JPN	100 M. FREE			3:17.07	ROGER BURRELL	GBR



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3:26.77	STAN MCCONNELL	USA	1:33.02	ROGER BURRELL	GBR	15:14.23	LEE ARTH	USA	4:26.10	DENZO WAKAYAMA	JPN
3:27.27	HORACE KNOWLTON	USA	1:33.90	ALDO EMINENTE	FRA	16:09.44	GILBERT YOUNG	USA	4:28.46	ALDO MANFROI	BRA
3:34.10	NORIO HAYASHI	JPN	1:35.31	BRUNELLO GRAJA	ITA	16:45.18	FRED GOLDNER	USA	4:29.39	LEE ARTH	USA
3:44.66	THOMAS TAYLOR	USA	1:35.52	YUJI SUZUKI	JPN	18:21.13	LEN COVERDALE	CAN	4:42.61	JOHN DAVIS	GBR
3:51.87	FRANK MANHEIM	USA	1:35.53	BOB BARRY	AUS	18:57.94	GEORGE TOMBLER	CAN	4:46.06	HENRI BARLA	FRA
3:52.03	KEN KIMBALL	USA	1:35.90	FRANK TANNER	USA	19:26.17	ALDACYR HILL	BRA	4:46.73	RON ELGAR	AUS
3:52.24	HARUO HAYAKAWA	JPN	200 M.	I.M.		20:20.18	DOUG STRONG	USA	50 M.	FLY	
3:52.57	ALEX JOHNSON	CAN	3:20.29	GRAHAM JOHNSTON	USA	20:29.52	HAROLD JOHNSTON	CAN	40.66	TAMON YOSHIDA	JPN
50 M.	BRST		3:26.45	FRANK TANNER	USA	1500 M.	FREE		40.96	TOSHIO TAJIMA	JPN
40.62	JOHN KORTHEUER	USA	3:28.01	ASHLEY JONES	USA	27:43.00	JURGEN SCHMIDT	USA	41.78	FRANK PIEMME	USA
42.78	ZENJI NAKAHARI	JPN	3:32.39	ROGER BURRELL	GBR	29:05.37	WILLARD LAMB	USA	43.20	JAN ZIEGLER	CZE
42.82	RON JOHNSON	USA	3:34.26	YUJI SUZUKI	JPN	30:35.31	KEVIN VICKERY	AUS	46.28	MAX VAN GELDER	NED
43.27	TAKAO TSUCHIYA	JPN	3:37.28	CURT ZEISS	GER	30:40.77	CALVIN BARNES	USA	46.32	DALE WEBSTER	USA
43.68	YASUO UTE	JPN	3:38.39	BRUNELLO GRAJA	ITA	31:13.02	GILBERT YOUNG	USA	47.11	MINORU NAGASHIMA	JPN
43.69	ERICH NEUMANN	GER	3:51.45	T.MIZUGAI	JPN	32:02.33	ALDO MANFROI	BRA	47.80	WILLIAM SELIGMANN	USA
44.12	ASHLEY JONES	USA	3:56.16	GORDON GILLIN	USA	32:13.02	FRED GOLDNER	USA	48.27	BOB MCRORY	CAN
44.12	LUCJAN PRZADO	POL	3:57.63	H.SAKURAGI	JPN	33:49.54	DON KORTEN	USA	49.60	THOMAS MAINE	USA
44.22	GERHARD GIERA	GER	400 M.	I.M.		35:30.37	LEN COVERDALE	CAN	100 M.	FLY	
44.61	BRUNELLO GRAJA	ITA	7:07.64	GRAHAM JOHNSTON	USA	38:33.55	DOUG STRONG	USA	1:42.60	JAN ZIEGLER	CZE
100 M.	BRST		7:27.62	FRANK TANNER	USA	50 M.	BACK		1:45.60	KARL HAUTER	GER
1:33.20	ZENJI NAKAHARI	JPN	8:35.50	GORDON GILLIN	USA	39.72	KEIJIRO NAKAMURA	JPN	1:48.41	MINORU NAGASHIMA	JPN
1:36.42	CURT ZEISS	GER	8:42.83	DONALD BAKER	USA	41.31	SHOICHI SHIDA	JPN	2:14.09	LEE ARTH	USA
1:37.95	YASUO UTE	JPN	8:50.89	BASIL GELL	GBR	42.11	DALE WEBSTER	USA	2:16.30	PAUL HUTINGER	USA
1:38.96	ASHLEY JONES	USA	8:58.62	HARVEY PROSSER	USA	45.42	G.SHIMOMOTO	JPN	2:25.12	ALDO MANFROI	BRA
1:39.29	BRUNELLO GRAJA	ITA	9:01.66	TOSHIKAZU TATEDA	JPN	45.80	JAN ZIEGLER	CZE	2:31.23	GEORGE STEWART	AUS
1:39.44	TAKAO TSUCHIYA	JPN	10:00.98	MARIO VASINI	ITA	46.35	F.YANAGISAWA	JPN	2:37.51	DON KORTEN	USA
1:39.46	ERICH NEUMANN	GER	10:53.24	BEVIL PURNELL	AUS	47.83	HIROSHI IMAIZUMI	JPN	2:53.30	BOB DOUD	USA
1:39.50	GERHARD GIERA	GER	14:43.82	TSUNEO KOSHIBA	JPN	48.44	PAUL HUTINGER	USA	4:37.27	DOUG STRONG	USA
1:40.14	TADASU MATSUOKA	JPN				49.78	KAIZO WATANABE	JPN	200 M.	FLY	
1:42.23	DONALD BAKER	USA	*****			49.97	ALDACYR HILL	BRA	4:17.29	MINORU NAGASHIMA	JPN
200 M.	BRST			M E N 80-84		100 M.	BACK		6:18.63	BOB DOUD	USA
3:35.04	ZENJI NAKAHARI	JPN	*****			1:27.15	KEIJIRO NAKAMURA	JPN	7:00.05	KENJIRO KAKEI	JPN
3:36.61	ASHLEY JONES	USA	50 M.	FREE		1:36.13	KARL HAUTER	GER	7:01.66	GEORGE STEWART	AUS
3:36.63	ERICH NEUMANN	GER	32.94	KEIJIRO NAKAMURA	JPN	1:38.01	DALE WEBSTER	USA	10:15.19	DOUG STRONG	USA
3:47.20	CURT ZEISS	GER	34.43	FRANK PIEMME	USA	1:40.76	JAN ZIEGLER	CZE	100 M.	I.M.	
3:51.95	LEONEL GOMES	POR	34.74	SHOICHI SHIDA	JPN	1:41.97	G.SHIMOMOTO	JPN	1:31.77	SHOICHI SHIDA	JPN
3:54.81	ROLF STELLRECHT	GER	35.09	TOSHIMI INATOMI	JPN	1:44.94	F.YANAGISAWA	JPN	1:33.50	JAN ZIEGLER	CZE
3:56.89	JONATHAN DAVIES	AUS	35.52	DALE WEBSTER	USA	1:48.34	WILLIAM HAYNES	USA	1:36.98	KARL HAUTER	GER
3:57.26	GERHARD GIERA	GER	36.52	TOSHIO TAJIMA	JPN	1:48.41	FRANK PIEMME	USA	1:45.26	DALE WEBSTER	USA
3:58.03	GERHARD SEGIETH	GER	36.62	SEIICHIRO OTSUKA	JPN	1:51.50	PAUL HUTINGER	USA	1:47.18	THOMAS MAINE	USA
4:01.96	LUCJAN PRZADO	POL	36.72	KARL HAUTER	GER	1:52.18	KAIZO WATANABE	JPN	1:48.47	HORST FRITSCH	GER
50 M.	FLY		37.02	HORST FRITSCH	GER	200 M.	BACK		1:49.05	HIROSHI IMAIZUMI	JPN
37.32	ASHLEY JONES	USA	37.31	WILLARD LAMB	USA	3:33.60	JAN ZIEGLER	CZE	1:49.68	NOBUMASA YAMASAKI	JPN
37.66	YOSHIO ISHIGURO	JPN	100 M.	FREE		3:40.95	G.SHIMOMOTO	JPN	1:51.74	JURGEN SCHMIDT	USA
38.28	RON JOHNSON	USA	1:16.30	SHOICHI SHIDA	JPN	3:47.94	DALE WEBSTER	USA	1:52.21	MAURICE LUSIEN	FRA
39.48	CURT ZEISS	GER	1:21.13	FRANK PIEMME	USA	3:54.77	WILLIAM HAYNES	USA	200 M.	I.M.	
39.75	TOSHIKAZU TATEDA	JPN	1:21.71	DALE WEBSTER	USA	4:00.35	CALVIN BARNES	USA	3:26.48	KARL HAUTER	GER
40.00	FUMIO EGAMI	JPN	1:22.16	KARL HAUTER	GER	4:06.72	KAIZO WATANABE	JPN	4:04.47	HIROSHI IMAIZUMI	JPN
42.53	MAX VAN GELDER	AUS	1:25.83	TOSHIMI INATOMI	JPN	4:09.06	JOHN DAVIS	GBR	4:11.51	LEE ARTH	USA
42.55	SILVANO DANIELI	ITA	1:26.87	TAMON YOSHIDA	JPN	4:09.48	LEE ARTH	USA	4:19.93	JURGEN SCHMIDT	USA
43.83	PAUL GOENER	AUS	1:27.86	JIRO KOBAYASHI	JPN	4:13.33	TED ROACH	CAN	4:30.44	ALDO MANFROI	BRA
44.29	T.MIZUGAI	JPN	1:28.51	HIROSHI IMAIZUMI	JPN	4:15.12	GAETANO PAVONE	USA	4:59.16	MINORU FUKUI	JPN
100 M.	FLY		1:28.78	JAN ZIEGLER	CZE	50 M.	BRST		5:00.59	JOHN DAVIS	GBR
1:32.31	RON JOHNSON	USA	1:30.75	MAX VAN GELDER	NED	41.81	TOSHIO TAJIMA	JPN	5:01.80	DON KORTEN	USA
1:40.78	FUMIO EGAMI	JPN	200 M.	FREE		43.99	Y.KAWABATA	JPN	5:07.42	KAIZO WATANABE	JPN
1:40.89	TOSHIMASA MINAMI	JPN	3:04.64	KARL HAUTER	GER	45.13	HORST FRITSCH	GER	5:07.95	TOM MC CALL	USA
1:42.44	BRUNELLO GRAJA	ITA	3:06.06	FRANK PIEMME	USA	46.50	JAN ZIEGLER	CZE	400 M.	I.M.	
1:42.82	CURT ZEISS	GER	3:08.98	JAN ZIEGLER	CZE	48.01	ULF ASTROM	SWE	7:57.48	FRANK PIEMME	USA
1:43.24	T.MIZUGAI	JPN	3:11.86	MINORU NAGASHIMA	JPN	48.39	MAX VAN GELDER	NED	8:38.78	LEE ARTH	USA
1:44.28	ROGER BURRELL	GBR	3:12.22	TAMON YOSHIDA	JPN	49.30	SADAYUKI WAKAI	JPN	8:48.44	JURGEN SCHMIDT	USA
1:46.33	PAUL GOENER	AUS	3:15.88	JURGEN SCHMIDT	USA	49.37	MAX BERGLER	FRA	11:53.43	LOU SILVERSTEIN	USA
1:49.11	HENRI THEOLAT	FRA	3:19.36	TOSHIMI INATOMI	JPN	50.18	BRUNO HAMPEL	GER	12:52.18	KENJIRO KAKEI	JPN
1:49.75	ARAM BOGHOSSIAN	BRA	3:19.62	JIRO KOBAYASHI	JPN	51.53	ROLF STOCKHAUSEN	GER	14:46.59	DOUG STRONG	USA
200 M.	FLY		3:21.61	HIROSHI IMAIZUMI	JPN	100 M.	BRST		*****		
3:56.19	BRUNELLO GRAJA	ITA	3:25.95	MASATO HOSHI	JPN	1:40.15	TOSHIO TAJIMA	JPN	*****		
3:58.38	TOSHIMASA MINAMI	JPN	400 M.	FREE		1:41.85	KARL HAUTER	GER		M E N 85-89	
4:13.19	HENRI THEOLAT	FRA	6:30.21	KARL HAUTER	GER	1:43.70	JAN ZIEGLER	CZE	*****		
4:21.50	GORDON GILLIN	USA	6:40.77	FRANK PIEMME	USA	1:46.34	FRANK PIEMME	USA	50 M.	FREE	
4:26.94	PAUL GOENER	AUS	6:47.86	JAN ZIEGLER	CZE	1:51.29	WATARU ASAOKA	JPN	41.04	MIRIO VISENTIN	ARG
4:53.75	BILL WALKER	AUS	6:59.98	JURGEN SCHMIDT	USA	1:52.77	SADAYUKI WAKAI	JPN	41.20	ISAMU TAMURA	JPN
5:23.60	HARVEY PROSSER	USA	7:12.04	WILLARD LAMB	USA	1:54.91	KOSAKU ASADA	JPN	41.31	ANDREW HOLDEN	USA
5:27.00	BASIL GELL	GBR	7:47.96	WATARU ASAOKA	JPN	1:56.28	MAX BERGLER	FRA	42.46	STEVE CARLSON	USA
5:37.89	RYOJI SUGIHARA	JPN	7:51.43	LEE ARTH	USA	1:56.47	SOTOYOSHI YOSHIDA	JPN	43.85	KAKUICHI YANAGAWA	JPN
7:05.87	KEVIN MURGATROYD	AUS	8:13.19	MAX BERGLER	FRA	1:58.82	BRUNO HAMPEL	GER	44.06	GEORGE CORONES	AUS
100 M.	I.M.		8:20.55	KOICHI HANAI	JPN	200 M.	BRST		44.63	HIDEYA FUJII	JPN
1:29.79	ASHLEY JONES	USA	8:23.71	MINORU FUKUI	JPN	3:47.50	JAN ZIEGLER	CZE	45.89	SHIGEMASA OKAJIMA	JPN
1:30.47	ZENJI NAKAHARI	JPN	800 M.	FREE		4:10.25	WATARU ASAOKA	JPN	46.96	LUDWIG GEBURZI	GER
1:30.62	GRAHAM JOHNSTON	USA	14:27.85	JURGEN SCHMIDT	USA	4:15.88	HIROSHI IMAIZUMI	JPN	47.93	WALTER MINNICH	GER
1:31.39	CURT ZEISS	GER	14:50.91	WILLARD LAMB	USA	4:17.02	TED ROACH	CAN	100 M.	FREE	



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1:35.66 SHIGEMASA OKAJIMA	JPN	1:01.53 GEORGE CORONES	AUS	1500 M. FREE		YUKO FUSE	
1:38.75 MIRIO VISENTIN	ARG	1:03.96 OLE LARSON	USA	57:38.13 EUGENE LEHMAN	CAN	AKIKO SUZUKI	
1:39.81 STEVE CARLSON	USA	100 M. BRST		50 M. BACK		YOKO KOBAYASHI	
1:48.59 JULIUS FEICHT	GER	2:00.02 H.REITEMEYER	GER	54.04 TOSHIJI SATO	JPN	ATSUKO KAITO	
1:48.80 GEORGE CORONES	AUS	2:01.87 LUDWIG GEBURZI	GER	59.92 TOKUSHI KOMEDA	JPN	IFK LIDINGO SK	SWE 2:00.18
1:50.20 NILS FERM	SWE	2:09.85 ALFRED SCHULHOF	CAN	1:00.11 KAZUNAGA AKUTSU	JPN	ULRIKA WESTERBERG	
1:53.61 OLE LARSON	USA	2:10.67 MAX VON ISSER	USA	1:04.78 JOHN WHITE	USA	CAROLINE DAHLBERG	
1:56.66 RYUJI FUJIKAWA	JPN	2:17.31 YUTAKA MORITA	JPN	1:06.00 JOHN HARRISON	GBR	C. WESTERBERG	
1:56.83 KEIGO KATSUMI	JPN	2:25.71 OLE LARSON	USA	1:06.34 JEAN LEEMPUT	FRA	KRISTINE PERSSON	
1:59.52 EDWARD GEARY	AUS	2:27.97 GEORGE CORONES	AUS	1:06.51 WOODY BOWERSOCK	USA	GOTEBORG DAMER	SWE 2:01.06
200 M. FREE		2:35.51 BUD JACKSON	USA	1:18.68 ALBERT FISHER	USA		
4:22.64 STEVE CARLSON	USA	2:36.46 LENNART INGMO	SWE	1:24.62 R.REINSTADTLER	GER	TECH	CAN 2:01.71
4:04.07 MIRIO VISENTIN	ARG	3:11.33 JOHN GWILLIM	AUS	1:25.57 WALTER SEIFERT	GER	I. PARE	
4:14.03 OLE LARSON	USA	200 M. BRST		100 M. BACK		T. HOOGLAND	
4:23.50 HAROLD DODD	GBR	4:59.36 ALFRED SCHULHOF	CAN	1:47.66 GORO KOBAYASHI	JPN	V. BEZAIRE	
4:30.07 KEIGO KATSUMI	JPN	5:12.12 OLE LARSON	USA	2:05.08 TOSHIJI SATO	JPN	L. STRANO	
4:36.21 RYUJI FUJIKAWA	JPN	5:22.06 BUD JACKSON	USA	2:10.00 JOHN HARRISON	GBR	NEPTUNE CLUB	FRA 2:01.83
4:40.28 ALFRED SCHULHOF	CAN	6:27.13 ISAO HIRASAWA	JPN	2:20.59 WOODY BOWERSOCK	USA	CAROLINE SERET	
4:53.49 CHARLES BUSHEY	USA	7:23.72 JACK MATHIESON	AUS	2:24.48 JOHN WHITE	USA	I. GOLDSPIEGEL	
5:19.10 TOM HAVER	USA	50 M. FLY		3:03.15 ALBERT FISHER	USA	CELINE GILQUIN	
5:33.63 HAL YOUNG	USA	52.76 ANDREW HOLDEN	USA	3:05.67 RYUZO KADONO	JPN	V. BERTHELOT	
400 M. FREE		53.41 LUDWIG GEBURZI	GER	3:13.47 ARTHUR EVANS	AUS	CAMO	CAN 2:01.97
8:51.81 NILS FERM	SWE	54.22 MAX VON ISSER	USA	3:25.37 ROMAN JEZEK	CAN	M. NEPTON	
8:55.19 JOHN MERRILL	USA	56.72 KAKUICHI YANAGAWA	JPN	3:38.91 NORMAN SEAGRAVE	USA	N. NEPTON	
8:59.80 OLE LARSON	USA	57.69 MIRIO VISENTIN	ARG	200 M. BACK		N. LAVIGEUR	
9:30.77 HAROLD DODD	GBR	1:03.48 HIRONARI UEDA	JPN	5:25.49 JOHN WHITE	USA	C. ALLARD	
11:53.50 HAL YOUNG	USA	1:07.82 YUTAKA MORITA	JPN	8:38.34 FRANK TILLOTSON	USA		
13:07.68 MAX AVENEL	FRA	100 M. FLY		50 M. BRST		AGE 120-159	
14:22.57 ALLEN FARDIE	USA	2:26.79 HIRONARI UEDA	JPN	59.14 HIROMU YOSHIMOTO	JPN	GOLD RUSH	JPN 1:48.99
800 M. FREE		2:28.43 KAKUICHI YANAGAWA	JPN	1:00.00 JOHN HARRISON	GBR	MIHO OKUHARA	
18:04.64 NILS FERM	SWE	200 M. FLY		1:24.33 ROMAN JEZEK	CAN	NAHOMI SHIRATA	
18:20.25 JOHN MERRILL	USA	5:33.83 HIRONARI UEDA	JPN	1:24.67 ARTHUR EVANS	AUS	CHIHIRO SAITO	
18:39.30 OLE LARSON	USA	100 M. I.M.		1:28.56 WALTER SEIFERT	GER	YUKIKO OZAWA	
19:34.49 HAROLD DODD	GBR	1:55.20 LUDWIG GEBURZI	GER	2:14.09 EUGENE LEHMAN	CAN	EMSC	CAN 1:53.16
1500 M. FREE		2:03.54 ANDREW HOLDEN	USA	2:44.72 FRANK TILLOTSON	USA	K. OTOOLE	
35:27.51 OLE LARSON	USA	2:12.34 YUTAKA MORITA	JPN	100 M. BRST		S. DRINNAN	
36:00.71 HAROLD DODD	GBR	2:18.90 HIRONARI UEDA	JPN	3:40.27 ARTHUR EVANS	AUS	J. CATHRO	
50 M. BACK		3:09.95 JACK BRINK	RSA	200 M. BRST		G. MCGINNIS	
51.02 H.REITEMEYER	GER	200 M. I.M.		11:58.55 FRANK TILLOTSON	USA	BOULOGNE-BILLAN	FRA 1:54.33
52.47 ANDREW HOLDEN	USA	4:56.70 HIRONARI UEDA	JPN	50 M. FLY		SANDRA BOUCHIER	
53.38 NILS FERM	SWE	400 M. I.M.		2:07.80 EUGENE LEHMAN	CAN	SOPHIE MORDANT	
53.90 JOHN MERRILL	USA	10:26.11 HIRONARI UEDA	JPN	100 M. I.M.		CAROLINE MATHAIS	
54.43 TOM HAVER	USA			4:02.85 EUGENE LEHMAN	CAN	KARINE JANNOT	
55.03 ALFRED SCHULHOF	CAN	*****				MALMO KK	SWE 1:54.34
56.06 KARL BAYERLEIN	GER	M E N 90-94		*****		ANNA LOHMANN	
56.33 STEVE CARLSON	USA	*****		M E N 95-99		LOTTA WANBERG	
56.68 MIRIO VISENTIN	ARG	50 M. FREE		*****		SARA BLUCHER	
58.18 KEIKO SUGAWARA	JPN	42.60 GORO KOBAYASHI	JPN	50 M. FREE		K. ANDERSSON	
100 M. BACK		42.85 WOODY BOWERSOCK	USA	1:38.62 ETSURO YASUI	JPN	BIRMINGHAM	GBR 1:55.44
1:52.69 H.REITEMEYER	GER	47.24 TOKUSHI KOMEDA	JPN	2:07.50 BILL REEDER	USA		
1:55.25 JOHN MERRILL	USA	54.58 KAZUNAGA AKUTSU	JPN	50 M. BACK		PMR	CAN 1:55.91
2:01.16 NILS FERM	SWE	57.38 R.REINSTADTLER	GER	2:11.14 BILL REEDER	USA	N. ROLLAND	
2:05.07 TOM HAVER	USA	1:02.61 JEAN LEEMPUT	FRA	100 M. BACK		M. ROUSSEAU	
2:07.03 ALFRED SCHULHOF	CAN	1:04.64 JOHN HARRISON	GBR	4:29.33 BILL REEDER	USA	G. ROY	
2:07.22 STEVE CARLSON	USA	1:10.77 ROMAN JEZEK	CAN	200 M. BACK		S. DESAINTFUSCIEN	
2:07.91 H.MIYAZAKI	JPN	1:15.84 GENE CROSSETT	USA	9:46.28 BILL REEDER	USA	KVIK TOSER	DEN 1:56.16
2:13.95 RYUJI FUJIKAWA	JPN	1:16.16 NORM ALLISH	USA				
2:20.99 MIRIO VISENTIN	ARG	100 M. FREE		*****		GLOUCESTER	GBR 1:56.63
2:29.57 LUCIANO CANESSA	ITA	1:46.60 TOKUSHI KOMEDA	JPN	RELAYS: WOMEN 200 M. FREE			
200 M. BACK		1:57.76 WOODY BOWERSOCK	USA	*****		CITY CAMBRIDGE	GBR 1:57.31
4:18.96 JOHN MERRILL	USA	2:09.80 KAZUNAGA AKUTSU	JPN	AGE 100-119			
4:33.57 H.MIYAZAKI	JPN	2:19.63 JEAN LEEMPUT	FRA	OTTER	GBR 1:52.56	EBSC	CAN 1:57.97
4:40.28 ALFRED SCHULHOF	CAN	2:23.36 R.REINSTADTLER	GER			V. HADD	
5:11.13 TOM HAVER	USA	2:42.88 ROMAN JEZEK	CAN	TEAM DASH	JPN 1:53.43	H. BOURQUE	
5:16.97 RICHARD WOOD	USA	2:51.85 GENE CROSSETT	USA	KIYOMI KANAYA		A. HARMER	
5:25.68 YOSHIO KAMEDA	JPN	2:54.92 ARTHUR EVANS	AUS	SAYURI TAKAHASHI		V. NAESS	
5:43.44 TAKEO KONDO	JPN	2:57.71 EUGENE LEHMAN	CAN	MIYAKO ANZAI			
5:55.11 MAX AVENEL	FRA	3:17.16 NORM ALLISH	USA	YAYOI SAKAMOTO		AGE 160-199	
6:20.33 JACK BRINK	RSA	200 M. FREE		SO MILLAUN	FRA 1:53.86	STOCKHOLMSPOL	SWE 1:57.76
6:37.49 GIORGIO MEINI	ITA	4:38.83 WOODY BOWERSOCK	USA	SABRINA HEBERT		HELEN ALLSTADIUS	
50 M. BRST		6:52.32 GENE CROSSETT	USA	ANNE VELEZ		A. GOOS-NILSSON	
50.69 H.REITEMEYER	GER	6:56.08 EUGENE LEHMAN	CAN	VAEA SICHAN		ASA SANDLUND	
52.09 LUDWIG GEBURZI	GER	9:00.84 J.STORZ	FRA	JESSICA FIGUES		A. ARKTOFT	
55.11 WALTER MINNICH	GER	400 M. FREE		NEM	USA 1:57.71	POWERPOINTS	AUS 1:58.79
55.97 MAX VON ISSER	USA	9:34.51 TOKUSHI KOMEDA	JPN	REBEKAH GETMAN		JENNIE BUCKNELL	
56.22 ALFRED SCHULHOF	CAN	14:09.99 EUGENE LEHMAN	CAN	JENNY EADDY		MELINDA KEMP	
57.04 HEINRICH UFER	GER	19:07.12 J.STORZ	FRA	DORI MILLER		AIDA TUCIUTE	
59.50 JOHN DE JONG	AUS	800 M. FREE		ANDREA YTTRE		HELEN WHITFORD	
1:00.59 JIRO HIRONAKA	JPN	31:07.95 EUGENE LEHMAN	CAN	WITH GLEE	JPN 1:59.45	TABY SIM	SWE 1:59.63



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2006

<p>AZ & PC NED 1:59.92 MARJA BLOEMZAAD PETRA FROWIJN ATIE PIJTAK LIDIA VAN BON</p> <p>FACT USA 2:00.99 PAIGE MOORE A.GUGLIELMI PAT SARGEANT LINDA VISSER</p> <p>DDO CAN 2:01.10 K.DONOVAN E.HAKANSSON A.KOURI P.AVRIGH</p> <p>MILTON KEYNES GBR 2:01.55</p> <p>SOIK HELLAS SWE 2:02.34</p> <p>BLUE DOLPHINS JPN 2:02.35 TOSHIKO ITAGAKI YASUKO SOGA MASAMI HIGURASHI ASAKO FUJIOKA</p> <p>TRAFFORD METRO GBR 2:02.65</p> <p>AGE 200-239 UCLA USA 2:05.39 HEATHER SHANNON JENNY COOK VICKI SERIANNI CHRISTIE CIRAULO</p> <p>GOLD USA 2:10.03 DEBBIE CAVANAUGH CELIA DEVANNEY BARBARA PROTZMAN PEGGY MCDONNELL</p> <p>LEVIN NZL 2:10.25 SUZANNE PATERSON LORRAINE KENT JANE PERROTT REBECCA PERROTT</p> <p>ACUM COL 2:10.74 OLANO VENTURA BERON DUQUE</p> <p>SUSSEX MARTLETS GBR 2:13.10</p> <p>WCM USA 2:13.60 PATTY LANDERS STEPHANIE SCOTT S.HEIM-BOWEN L.CRITTENDEN</p> <p>PNA USA 2:14.28 LISA DAHL KATHRINE CASEY SARAH WELCH RENEE QUISTORF</p> <p>SOYUKAI JPN 2:14.66 SATOKO TAKEUJI TAKAKO TANIGUCHI YUKO SUZUKI IKUYO MITSUDA</p> <p>SPENCER GBR 2:17.19</p> <p>SOIK HELLAS SWE 2:17.39 MARGARETA RAINER B.HJALMARSSON EANETTE RUBERTSON ASA VIKANDER</p> <p>AGE 240-279 ISLAND TAKATSUK JPN 2:18.76 NOBUKO NITTA KAZUE OZAKI MICHIKO OTO</p>	<p>HISAKO SATO SDSM USA 2:21.17 K.PIPES-NEILSEN JACKIE MARR LYNNE LUND JEANNE LITTLE</p> <p>SEASIDE PIRATES AUS 2:28.00 STOVIN-BRADFORD ELVERA VICKERY BIFF GRINDLEY PAM HUTCHINGS</p> <p>FUKUOKA MOON CL JPN 2:28.57 YUKO YOSHIDA SUEKO MATSUSHIGE REIKO KOGA TSUNEKO YONEKURA</p> <p>SC OSC JPN 2:31.25 RITSUKO SUGIMURA TOMOKO ITOI MISAO WATANABE CHIAKI KAIZU</p> <p>POWERPOINTS AUS 2:31.54 LOIS HILL HELENA MORRIS MARIJKE ALDERSON ROSA MONTAGUE</p> <p>OAHU CLUB KIOIC JPN 2:32.61 YOSHII FUNANO HIROKO OTSUBO IKUKO SEKIGUCHI KEIKO ABE</p> <p>OAHU CLUB KIOIC JPN 2:33.41 KEIKO YAMADA HARUMI SUGIMOTO IKUKO KOKUBUN HIROKO KAYAMORI</p> <p>HAKUYO S JPN 2:34.33 MIDORI NOMURA MITSUKO HAYASHI KIMIKO YOSHINAGA CHIYOMI GEMBA</p> <p>FUKUOKA MOON CL JPN 2:35.38 YOKO OGAWA SUEKO MATSUSHIGE TSUNEKO YONEKURA REIKO KOGA</p> <p>AGE 280-319 JUEI CLUB JPN 2:33.23 TERUKO NISHISAKO MIYOKO IMURA MIEKO KAMOSHITA YURIKO NAGAMATSU</p> <p>OAHU CLUB KIOIC JPN 2:39.95 KIYOKO KOSUGI KEIKO YAMADA HARUMI SUGIMOTO KIYOE KOYAMA</p> <p>ISLAND TAKATSUK JPN 2:43.24 KEIKO FUJIMOTO KIYOKO IKEUCHI KAZUKO KAMISUNA HISAKO SATO</p> <p>SUNWAY YOKOHAMA JPN 2:44.35 MIZUE SHIGEKAWA MASAE KURATA SHIGEKO TANAKA SHOKO YONEZAWA</p> <p>WIN FUKUSHIMA JPN 2:54.51 YOKO SAKUMA TAKAKO SATO AIKO GOTO YOSHIKO SATO</p> <p>HAKUYO S JPN 2:54.98 MITSUKO HAYASHI TOMIKO SESHIMO TOKI SUWA KIMIKO YOSHINAGA</p> <p>NAS MACHIDA JPN 2:57.12</p>	<p>KATSUE NOMURA NOBUE YONEYA YOSHIKO KINOSHITA YOKO KOBAYASHI</p> <p>PC CAN 3:00.32 J.GULYAS S.NAIMAN C.NEUMANN M.WALDIE</p> <p>SOIK HELLAS SWE 3:04.21</p> <p>FACT USA 3:05.45 MARY TUSA BEVERLEY TUCKER NANCY DURSTEIN MEEGAN WILSON</p> <p>AGE 320-359 LYNGBY MASTERS DEN 3:16.97</p> <p>SUIEIKAI JPN 4:55.68 MASAKO OTSUKA TOSHIKO UEDA CHIYOKO TAKIZAWA AKI UMINO</p> <p>***** RELAYS: WOMEN 200 M. MEDLEY *****</p> <p>AGE 100-119 TEAM DASH JPN 2:02.23 MABI TSUKIOKA SAYURI TAKAHASHI MIYAKO ANZAI KIYOMI KANAYA</p> <p>LILLE METROPOLE FRA 2:07.49 MAGALI VENET CHLOE TODOSKOFF MAGALIE DECLÉTY SOPHIE BRACCO</p> <p>SO MILLAU N FRA 2:07.51 VAEA SICHAN ANNE VELEZ SABRINA HEBERT JESSICA FIGUES</p> <p>NEM USA 2:08.89 JENNY EADDY DORI MILLER ANDREA YTTRE SUSAN SCHRIVER</p> <p>EBSC CAN 2:09.83 N.WALKER H.BOURQUE V.HADD V.NAESS</p> <p>WITH GLEE JPN 2:15.12 SUMIE OZAWA YOKO KOBAYASHI AKIKO SUZUKI YUKO FUSE</p> <p>GOTEBORG DAMER SWE 2:15.78</p> <p>GOLD RUSH JPN 2:16.98 MIWAKO MIYASHITA MEGUMI MASEDA ARISA NAKAMURA AYAKO HOSHINO</p> <p>AGF MASTERS DEN 2:17.29</p> <p>LSD CAN 2:17.37 J.BLAKE T.GREENGRASS E.FRISK A.CONYNGHAM</p> <p>AGE 120-159 GOLD RUSH JPN 2:01.95 NAHOMI SHIRATA MIHO OKUHARA CHIRO SAITO</p>	<p>YUKIKO OZAWA TEAM DASH JPN 2:01.97 MABI TSUKIOKA SAYURI TAKAHASHI YOKO YAMAGUCHI YAYOI SAKAMOTO</p> <p>A.BALEARES ESP 2:04.82</p> <p>BOULOGNE-BILLAN FRA 2:06.89 KARINE JANNOT CAROLINE MATHIAS SANDRA BOUCHIER SOPHIE MORDANT</p> <p>MALMO KK SWE 2:08.12 LOTTA WANBERG HELENA TSIPARIS ANNA LOHMANN K.ANDERSSON</p> <p>EMSC CAN 2:09.74 K.OTOOLE G.MCGINNIS S.DRINNAN J.CATHRO</p> <p>SAKURA89 JPN 2:10.19 CHIKAKO OKUBO ASAKO NATSUME ERI JOMURA JUNKO TORIKAI</p> <p>OTTER GBR 2:10.39</p> <p>NTMC CAN 2:11.01 C.ECHOLS M.PRIMORAC A.VIGEANT A.LOPEZ</p> <p>GLOUCESTER GBR 2:11.27</p> <p>AGE 160-199 NOTTINGHAM LEAN GBR 2:09.73</p> <p>DDO CAN 2:11.03 K.DONOVAN E.HAKANSSON A.KOURI P.AVRIGH</p> <p>TABY SIM SWE 2:14.70 UURLANDER-LINDBOM ANNICA ABERG ERIKA ERICSSON GUNILLA RASMUSSON</p> <p>AZ & PC NED 2:15.38 LIDIA VAN BON F.HEIJDEMAN MARJA BLOEMZAAD ATIE PIJTAK</p> <p>BLUE DOLPHINS JPN 2:16.84 ASAKO FUJIOKA TOSHIKO ITAGAKI MASAMI HIGURASHI YASUKO SOGA</p> <p>TABY SIM SWE 2:17.07</p> <p>CMSC CAN 2:18.49 K.DAWSON R.STARRAT L.WALLACE S.ROCKEFELLOW</p> <p>NEPTUNE CLUB FRA 2:18.64 BENEDICTE DUPREZ SANDRINE LE GALL VERENA BERTHELOT ANNICK VALIBOUZE</p> <p>BOULOGNE-BILLAN FRA 2:18.76 MARIE PLANCON CECILE ROUCHON MARGSE FERRY EMMA ASCHIERI</p> <p>CFC FUTAMATAGAW JPN 2:19.64</p>
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FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2006

ASAKO SUZUKI			S-PATIO	JPN	2:56.63	EIKO MIWA			STOCKHOLMS KK	SWE	1:38.34
HISAE NOJIMA			MACHIKO UEDA			MACHIKO ITAI			NIKLAS EGMAR		
MACHIKO TAKEI			MISUZU KAWAMOTO			SUIEIKAI	JPN	7:01.37	MATS NORLIN		
HIDEKO HORI			HISAKO KITAYAMA			MASAKO OTSUKA			DANIEL KARLSSON		
			SHIZUKO TAKAHASHI			AKI UMINO			PER HELGESSON		
AGE 200-239			VSA SETA	JPN	2:58.13	TOSHIKO UEDA			ACAD.FORMULA	BRA	1:38.72
STOCKHOLMSPOL	SWE	2:21.18	TOSHIKO FURUNO			CHIYOKO TAKIZAWA			ALEXANDRE REHDER		
MARGIT OHLSSON			MIYUKI SAKASHITA			*****			DENNY CIMATTI		
A.BRYNGELSSON			TSUNEKO UEDA			RELAYS: M E N 200 M. FREE			M.HASSIMOTTO		
HELEN ALLSTADIUS			MASAKO ONO			*****			PAULO HORNOS		
A.ARKTOFT			OAHU CLUB KIOIC	JPN	2:58.46	AGE 100-119			SO MILLAU N	FRA	1:39.27
GERM	USA	2:25.31	KIYOKO KOSUGI			DAL	CAN	1:36.04	PIERRE RABAT		
L.PELT-DILLER			IKUKO SEKIGUCHI			J.BALLEM			PASCAL GUIBERT		
AMY COOLEY			YOSHII FUNANO			M.MURRAY			LIONEL GODEAUX		
JEANNE LAPPIN			KEIKO ABE			C.STEWART			PASCAL BALANCIER		
BRENDA WILKS			HAKUYO S	JPN	2:58.76	A.MASZKO			DES NAGEURS	FRA	1:39.44
MSBC	CAN	2:26.98	MITSUKO HAYASHI			TEAM DASH	JPN	1:37.13	NICKOLAS MARCHAND		
E.SMITH			MASAKO NISHIDE			HIDEAKI OGAWA			PASCAL MOREAU		
S.MACDONALD			FUMIKO NAKAMURA			TAKASHI TESHIMA			INGO RIEDERER		
A.RHODES			KIMIKO YOSHINAGA			K.MATSUMURA			MATHIEU PICQ		
G.LOPEZ						HARUHIKO TAZAWA			UNITED	JPN	1:39.60
SWOL	NED	2:27.42	AGE 280-319			SODERTORNS SS	SWE	1:37.27	SHUNSUKE AKATSUKA		
ANNEMARIE VUIST			OAHU CLUB KIOIC	JPN	2:57.35	STEFAN NYSTRAND			T.TAKEMURA		
BEA POOL			KEIKO YAMADA			MATTIAS HAGEMER			RYUTARO MORITA		
MATHILDE VINK			HIROKO OTSUBO			GUSTAF WAHLBERG			SHINGO YOSHINARI		
C.NIEUWENHUIS			HARUMI SUGIMOTO			MARKOS LAZZARINI					
SUSSEX MARTLETS	GBR	2:29.25	KIYOE KOYAMA			LSD	CAN	1:37.76	AGE 160-199		
			SUNWAY YOKOHAMA	JPN	3:07.67	M.WOOD			BARNET COPTHALL	GBR	1:39.26
SOYUKAI	JPN	2:30.11	SHIGEKO TANAKA			J.HEWERDINE					
SATOKO TAKEUJI			SHOKO YONEZAWA			B.LAWRENCE			DCAC	USA	1:40.64
TAKAKO TANIGUCHI			MIZUE SHIGEKAWA			P.ARMSTRONG			NEILL WILLIAMS		
IKUYO MITSUDA			MASAE KURATA			SWINDON DOLPHIN	GBR	1:37.89	G.HEUCHLING		
YUKO SUZUKI			ISLAND TAKATSUK	JPN	3:08.23	GB POLICE	GBR	1:40.08	PHILLIP KING		
ACUM	COL	2:30.60	KEIKO FUJIMOTO			I.C.DE BRASILI	BRA	1:40.47	JEREMY HOUGH		
VENTURA			KAZUKO KAMISUNA			FABIO ORLANDINI			HAKUYO S	JPN	1:40.80
DUQUE			HISAKO SATO			FABIO COSTA			TAKUYA NAKAJIMA		
OLANO			KIYOKO IKEUCHI			LUIS MATOS			KOJI HASHIMOTO		
BERON			WIN FUKUSHIMA	JPN	3:22.72	MARIO ARAUJO			KOICHI MATSUMOTO		
C.ESPORTS	ESP	2:32.35	AIKO GOTO			NEPTUNE CLUB	FRA	1:41.08	TETSU SHIOZAKI		
LEVIN	NZL	2:32.68	YOKO SAKUMA			GREGORIE LARTIGOT			LAXEN	SWE	1:41.16
LORRAINE KENT			YOSHIKO ITO			FRANK LAVIEILLE			STOCKHOLMSPOL	SWE	1:42.46
JANE PERROTT			YOSHIKO SATO			ASS 1	DEN	1:41.12	JOAKIM SJOHOLM		
REBECCA PERROTT			PC	CAN	3:23.81	NEM	USA	1:41.22	JEFF LEE		
SUZANNE PATERSON			M.WALDIE			RICK CARDOSO			HARRI MOSSMYR		
HEART ENGLAND	GBR	2:32.95	J.GULYAS			JON WILKINSON			BERTIL SVENSSON		
HAYLEY BETTINSON			C.NEUMANN			JASON EADY			RACING CLUB	FRA	1:43.15
ELAINE BROMWICH			S.NAIMAN			ANDREW FERGUSON			GILLES LAFFICHE		
JUDY WILSON			YOUR SHIMMATSUD	JPN	3:25.87	AGE 120-159			LUC LIEBEL		
ALLISON STONEY			ITSUKO KATSUBE			SC THIONVILLE	FRA	1:35.89	CHRISTOPHE STARZE		
			YOKO HOSODA			STEPHANE MEYER			SEBASTIAN BILLON		
AGE 240-279			HISAKO SAKAMOTO			CEDRIC MEYER			ST ALBANS MASTE	GBR	1:43.20
SPENCER	GBR	2:30.73	WAKAKO KAWASE			SEBASTIEN MUFF					
			HAKUYO S	JPN	3:30.01	PASCAL MEYER			SODERTALJE SS	SWE	1:43.50
WARRINGAH	AUS	2:38.14	KIMIKO YOSHINAGA			NOVA	USA	1:36.96	TOMAS LINDGREN		
JENNIFER MCLEAN			SUMIYO YASUMOTO			FELIPE DELGADO			ANDERS BLADH		
MARION HARRISON			FUMIKO NAKAMURA			MARCEL RINZLER			MAGNUS GUSTAVSSON		
MARILYN EARP			TOMIKO SESHIMO			STEVE WEST			RONNY OLTNER		
SUZANNE LEVETT			MOMOTARO SS	JPN	3:30.90	OZZIE QUEVEDO			ASPTT NICE	FRA	1:43.84
OAHU CLUB KIOIC	JPN	2:48.48	TOMOKO YASUI			WITH H	JPN	1:37.46	PHILIPPE MAILLAUT		
SATOKO KAWATA			YOKO MIZUNO			NORIHISA KAJITANI			ARNAUD MARCHAIS		
IKUKO KOKUBUN			KIKUKO YAMADA			NORIYUKI KAGAMI			FRANCOIS CARLES		
HARUMI SUGIMOTO			MIEKO OWAKI			TAKUO UKAI			PHILIPPE BERTHIER		
HIROKO KAYAMORI			1776	USA	3:32.65	SHINGO SEKIGUCHI			TABY SIM	SWE	1:44.02
POWERPOINTS	AUS	2:48.58	MARIANNA HAGAN			PONTAULT-ROISSY	FRA	1:37.49			
LOIS HILL			JANET MOELLER			VINCENT DAVIS			AGE 200-239		
MARIJKE ALDERSON			JANET JASTREMSKI			CHRISTOPHE IMBERT			BOULOGNE-BILLAN	FRA	1:46.54
ROSA MONTAGUE			JOAN WALDBAUM			ANTOINE GREVEREND			ABED OUADAH		
HELENA MORRIS			KSC OTORI	JPN	3:32.83	PATRICE SANCHEZ			GILLES PLANCON		
ISLAND TAKATSUK	JPN	2:48.88	MICHIKO HAMURO			GOLD RUSH	JPN	1:37.89	DUNCAN MC CREADIE		
KAZUE OZAKI			KAYAKO HIROSE			TATSUAKI SHIRATA			OLIVIER FAYOLLE		
MIKIKO YONEZAWA			KIYOKO YONEDA			HAJIME MIZUMA			BORDEAUX ETUDI	FRA	1:46.84
HISAKO SATO			YOSHIE TAJIMA			KENTARO NAKAMURA			JEAN MICHEL		
KEIKO FUJIMOTO						TATSUYA KINUGASA			GERARD LONNE		
PNA	USA	2:50.88	AGE 320-359						CHRISTIAN PIERRAT		
PINKY WALKER			LYNGBY MASTERS	DEN	3:32.69				STEPHANE HUGOT		
ARNI LITT			OAHU CLUB KIOIC	JPN	4:13.86				CN MARSEILLE	FRA	1:46.85
SARAH WELCH			YOSHIKO WATANABE						GEORGES KOESSLER		
KATHRINE CASEY			TOSHIE YOSHIDA								



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2006

JULIEN FERANDO			TAKAHIKO NOMA		MESC	USA	4:55.27	T. TAKEMURA		
JEAN BATTILANA			KUNIHARU MORITA		NORMAN SEAGRAVE			RYUTARO MORITA		
THIERRY CHANOINE			JUEI CLUB	JPN	2:12.07	JOHN WOODS		SHUNSUKE AKATSUKA		
SOSHIGAYA	JPN	1:47.11	IKURO SHIMONO			JOHN WHITE		SHINGO YOSHINARI		
TOMOCHIKA SATO			KAZUYA ONUKI			CHARLES BUTT		GOLD RUSH	JPN 1:48.79	
TAKASHI SUZUKI			SHOSHIN MORI			*****		KENTARO NAKAMURA		
HIROOKI AOKI			SHOICHI SHIDA			RELAYS: M E N 200 M. MEDLEY		TATSUYA KINUGASA		
HIROYUKI AMAZAKI			SOIK HELLAS	SWE	2:13.71	*****		YOSHIIHISA SUDO		
RSAC	BRA	1:47.98	ERIC FORSLUND			AGE 100-119		ANDREW SCHWINGER		
GUISARD			ANDERS SODERQVIST			NEM	USA	1:47.47	WANDSWORTH	GBR 1:49.22
FIGUEIREDO			BO AMNELL			C. SHEPPARD				
PONTES			BENGT FURBERG			AUDY OKTAVIAN		MARTIGUES NAT	FRA 1:51.06	
MOURA			MSBC	CAN	2:17.02	DAVID SEARLES		PATRICK BALDELLI		
STOCKHOLMSPOL	SWE	1:48.19	J. GRAVE			BRIAN FEHLAU		MATHIEU COUTANT		
BORJE LEHRMAN			G. HALL			SWINDON DOLPHIN	GBR	1:48.22	ERWAN POTHIER	
NILS WAHLBERG			I. SZASZ					NICOLAS MARC		
LEIF BJORKLUND			P. BELL			DAL	CAN	1:48.41	ASS BESAERKERNE	DEN 1:51.63
TOMAS THUNELL			KONAMI IKOMA	JPN	2:20.27	J. WILD				
TRAFFORD METRO	GBR	1:48.23	HIROYUKI SATO			C. STEWART		SANDA SS	JPN 1:52.22	
			MASAMICHI OGAWA			J. BALLEM		SHUICHIRO TAKADA		
UCLA	USA	1:48.73	NORIJI MURATA			A. MASZKO		KAZUMASA DATE		
IAN MAXTON-GRAHAM			SEIICHIRO OTSUKA			SO MILLAU N	FRA	1:51.46	TADAYOSHI YASUDA	
CHRIS HAUTY			FMM	USA	2:22.16	PASCAL GUIBERT		O. LAMOLINERIE		
PETER O'KEEFFE			HAROLD MILLER			P. LAMOLINERIE		PIERRE RABAT		
GEORGE BOWERS			C. WEATHERBEE			PASCAL BALANCIER		AGE 160-199		
CWC MAEBASHI	JPN	1:48.92	JAMES BROWNE			LSD	CAN	1:51.68	SODERTALJE SS	SWE 1:48.91
FUMIO SHIGENO			GAYLORD HOPKINS			J. HEWERDINE		JOHN MIRANDA		
SHUJI MIYATA			WCM	USA	2:22.37	M. WOOD		RONNY OLTNER		
MASAAKI OTSUKI			DONALD BROWN			P. ARMSTRONG		JONAS AKESSON		
HIROSHI SHIBUYA			ROBERT MAYO			B. LAWRENCE		NDERS BLADH		
SDSM	USA	1:49.13	NORMAN STUFFEL			NTMC	CAN	1:52.12	TOKYO MARINE	JPN 1:51.39
MIKE KEENEY			JIM PERILMAN			E. YUILL		SHINTARO NAGASAKI		
KENTON JONES			SHIKOKU PRESTO	JPN	2:24.92	D. JONES		YOHEI KATO		
MIKE FRESHLEY			AKIRA YOSHIZAWA			M. STELMACH		ISAMU SHIBAZAKI		
MARK CROSHIER			SATOSHI MORIMOTO			T. WILSON		SEIICHI YARITA		
			MASARU OKAMOTO			TECH	CAN	1:52.36	GOLD	USA 1:52.25
AGE 240-279			ZENJI NAKAHARI			JF. PARE		JIM HARPER		
OREG	USA	1:50.57	HAKUYO S	JPN	2:26.17	M. LAUNIERE		SEAN FRAMPTON		
DENNIS BAKER			K. HIROSHIMA			A. BARBERIS		JOHN O'KEEFE		
BERT PETERSEN			SADAYUKI WAKAI			S. DICK		JONATHAN OLSEN		
TOM LANDIS			H. KOHINATA			NEPTUNE CLUB	FRA	1:52.95	BOULOGNE-BILLA	FRA 1:53.12
ROBERT SMITH			NORIAKI IKEDA			VINCENT TURPIN		FRANCK DUDOUET		
SOUTHPORT	GBR	1:56.93				ARNAUD NIVELET		JEAN MELLADO		
			AGE 320-359			GREGORIE LARTIGOT		OLIVIER FAYOLLE		
HEART ENGLAND	GBR	1:58.36	SDSM	USA	2:25.21	JULIEN VALLI		LAHOUARI AFANE		
BOB LORD			FRANK PIEMME			PONTAULT-ROISSY	FRA	1:52.95	BARNET COPHTHALL	GBR 1:53.82
JOHN TENNANT			JURGEN SCHMIDT			VINCENT DAVIS		AC. COMPETITION	BRA 1:54.62	
DAVID COOKE			DALE WEBSTER			CHRISTOPHE IMBERT		W. KIRIEEIFF		
KEITH INGRAM			KEN KIMBALL			BENOIT MATAYRON		VITOR CORDEIRO		
BIRMINGHAM	GBR	1:59.73	OREG	USA	2:38.02	PATICE SANCHEZ		MARCELO CRUZ		
			WILLARD LAMB			I. C. DE BRASIL	BRA	1:53.04	ROBERTO CARVALHO	
KENILWORTH	GBR	1:59.79	GILBERT YOUNG			FABIO COSTA		TERV	VEN 1:56.31	
			ANDREW HOLDEN			MARIO ARAUJO		VOLCAN		
SANTOS MASTERS	BRA	2:01.70	BERT PETERSEN			F. ORLANDINI		SOCHAZCKIT		
EDELTO POLITO			ISLAND TAKATSUK	JPN	2:52.71	LUIS MATOS		BUST AMANTE		
OTAVIO ABRANTES			SHINGO YAMAMOTO			AGE 120-159		INDRIAGO		
ONDAMAR SILVA			KIYOJI AMANO			TEAM DASH	JPN	1:45.40	HAKUYO S	JPN 1:56.47
JOSE MONDELO			YUTAKA MORITA			HIDEAKI OGAWA		KOJI HASHIMOTO		
OAHU CLUB KIOIC	JPN	2:01.80	MITSUTARO MAEDA			HIDEAKI TOGO		TETSU SHIOZAKI		
TETSUO FUNANO			IBARAKI SC	JPN	2:59.15	K. MATSUMURA		KOICHI MATSUMOTO		
MASAYASU KAMIYA			RYUJI FUJIKAWA			HARUHIKO TAZAWA		TAKUYA NAKAJIMA		
KENICHI HARADA			Y. KAWABATA			JAC MORIYA	JPN	1:45.72	SUSSEX MARTLETS	GBR 1:56.82
MASATERU ISA			ICHIRO MARUKO			KOSEI KAJITA		TOULOUSE CLUB	FRA 1:57.14	
HAKUYO S	JPN	2:01.99	KENZO UEMURA			YASUNOBU KUSUDA		MAXIME ARNOLD		
HIROSHI NONAKA			EMSC	CAN	3:06.47	SEIJI SUGIMOTO		OLIVIER BORIOS		
MITSUGI OKUDA			R. JAROSCH			YUZURU OKADA		MICHEL MANUECO		
K. MOCHIZUKI			J. BODDINGTON			WITH H	JPN	1:46.05	R. DOBBELMANN	
TAKASHI TERAKOSHI			H. JOHNSON			SHINGO SEKIGUCHI		AGE 200-239		
FLUMINENSE F.C.	BRA	2:02.99	B. MCRORY			TETSUO IWAKI		CWC MAEBASHI	JPN 1:56.52	
			SOIK HELLAS	SWE	3:27.67	HIROYUKI NAKAMURA		HIROSHI SHIBUYA		
OTTER	GBR	2:03.19	NILS FERM			NORIHISA KAJITANI		MASAOKI OTSUKI		
			LENNART INGMO			NOVA	USA	1:46.17	SHUJI MIYATA	
			RUNE NILSSON			MARCEL RINZLER		FUMIO SHIGENO		
AGE 280-319			GEORGE WITTLCK			STEVE WEST		ICHIKAWA AC	JPN 1:57.00	
BIRMINGHAM	GBR	2:07.88	SOYUKAI	JPN	3:30.17	OZZIE QUEVEDO		TAKEO HIRAMOTO		
			KENJI NAKAZATO			FELIPE DELGADO		YASUHIRO KOMORI		
SUNWAY YOKOHAMA	JPN	2:10.56	YOSHIO KAMEDA			UNITED	JPN	1:46.86		
SADAO TERADA			TERUHISA BABA							
TETSUO NAKAMARU			TOSHIHISA BABA							



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2006

TOMOYASU IIDA KAZUKI YUZAWA STOCKHOLMSPOL SWE 1:59.92	LUIZ PORTO TECH CAN 2:21.61	H. JOHNSON SAPPORO MST JPN 4:20.74	VAEA SICHAN LIONEL GODEBAUX GLOUCESTER GBR 1:48.24
JOAKIM SJOHOLM JAN FARJH BERTIL SVENSSON NILS WAHLBERG SYSM USA 2:00.74	D. BISHOP M. OLSEN J. MARCH M. HEATH-EVES	YASUO MASUKI TAMOTSU KAWABATA TOSHIO NAKAI AKIO IKEDA *****	OTTER GBR 1:49.63
JAY LOCKABY RICK WALKER KEVIN MC CORMACK JAN SODERSTROM BOULOGNE-BILLA FRA 2:01.69	AGE 280-319 OAHU CLUB KIOIC JPN 2:25.58	RELAYS: MIXED 200 M. FREE *****	CMDG CAN 1:50.10
ABED OUADAH GILLES PLANCON ERIC HUTNH DUNCAN MC CREADIE CMSC CAN 2:03.56	MAMPEI SEINO MASATERU ISA MASARU IGARASHI MASAYASU KAMIYA RSAC BRA 2:29.99	AGE 100-119 GOLD RUSH JPN 1:44.15	J. BERNIER G. DESCHENE C. CHARRON A. BERNIER PARIS AQUATIQUE FRA 1:50.57
P. OBRIEN R. DAVIS J. CLARK S. RASMUSSEN MIAMI AUS 2:03.64	FIGUEIREDO CAVALCANTI FIGUEIREDO BOGHOSSI JUEI CLUB JPN 2:34.62	MIHO OKUHARA ARISA NAKAMURA HAJIME MIZUMA TATSUAKI SHIRATA SO MILLAU N FRA 1:44.36	BRUNO LEFEVRE FLORE TAIRRAZ SERVANE GANDAIS J. FRANQUEVILLE
BRETT GREEN CLIVE ROBINSON MARK FITZ-WALTER DARRYL HURLEY FACT USA 2:03.67	IKURO SHIMONO GUNJI KITAZAWA KAZUYA ONUKI YOSHIHIRO YANASE MSBC CAN 2:36.84	PIERRE RABAT SABRINE HEBERT JESSICA FIGUES PASCAL GUIBERT OTTER GBR 1:45.37	AGE 160-199 STOCKHOLMSPOL SWE 1:45.04
CASEY CLAFLIN MICHAEL RUELF TIMOTHY CARROLL MARK CALVERT SOSHIGAYA JPN 2:05.36	J. GRAVE P. BELL G. HALL I. SZASZ KAMAKURA MSC JPN 2:38.10	SKK SWE 1:46.83	JOAKIM SJOHOLM MANS YNGESKOG HELEN ALLSTADIUS A. ARKTOFT EMSC CAN 1:46.14
HIROOKI AOKI Y. NISHIHARA TOMOCHIKA SATO HIROYUKI AMAZAKI HAKUYO S JPN 2:05.39	MINORU UEMURA TAKAO TSUCHIYA YOSHIHIRO NAKANO SATOSHI TOKUSHIGE MANLY MASTERS AUS 2:39.31	SN VERSAILLES FRA 1:48.24	B. SARETSKY B. LEWIS J. CATHRO G. MCGINNIS NTMC CAN 1:47.98
HIROSHI NONAKA SEIKO OKAZAKI KOICHI MATSUMOTO TETSU SHIOZAKI AGE 240-279 OREG USA 2:03.09	DAVID LAWLER TONY GOODWIN GARY STUTSEL ALAN BURFITT RECRA/T.C.C. BRA 2:43.10	FREDERIC SAILLY LISE MARTIN F. RENAUD BOUE MORGANE TURPIN IFK LIDINGO SK SWE 1:48.63	J. MAYVILLE K. OSBOURNE D. VANDERBY D. MURCHIE TABY SIM SWE 1:48.12
WES EDWARDS ALLEN STARK BERT PETERSEN ROBERT SMITH HAKUYO S JPN 2:10.68	DOUGLAS ALPINO NILSON LEAO ONDAMAR SILVA NELSON FILHO KONAMI IKOMA JPN 2:45.37	MATTI FLYBORG DIDRIC CEDERHOLM ULRIKA WESTERLUND CAROLINE DAHLBERG GMM CAN 1:48.84	DAN ANDERBERG GUNILLA RASMUSON C. UHRLANDER-LINDB HARALD KRUGER TOKYO SC JPN 1:49.14
HIROSHI NONAKA SEIKO OKAZAKI SADAO SAJIKI TAKASHI TERAKOSHI SUSSEX MARTLETS GBR 2:11.64	DAVID LAWLER TONY GOODWIN GARY STUTSEL ALAN BURFITT RECRA/T.C.C. BRA 2:43.10	NEPTUNE CLUB FRA 1:49.51	TOMOYUKI SATO JUNKO NAKANO YOKO OZAKI KEITA MATSUI SOIK HELLAS SWE 1:49.47
BOB LORD JOHN TENNANT CN MARSEILLE FRA 2:15.30	SEIICHIRO OTSUKA NISPO NISHIOTSU JPN 2:46.04	VERENA BERTHELOT CAROLINE SERET TRISTAN WAGNER GB POLICE GBR 1:49.69	BO FOGELBERG ASA VIKANDER MARJA HAGLUND FREDRIK SUNDIN POWERPOINTS AUS 1:49.49
THIERRY CHANOINE MICHEL ZASS HENRI VIDIL GEORGES KOESSLER TATTERSALLSCLUB AUS 2:16.50	TAKAHIRO TAI NOBUAKI IIDA Y. MATSUMURO KEIGO KATSUMI HIKARIRAKUEIKAI JPN 2:46.90	NEPTUNE CLUB FRA 1:49.51	ASA VIKANDER MARJA HAGLUND FREDRIK SUNDIN POWERPOINTS AUS 1:49.49
ALAN GODFREY PETER JOSEPH ALAN BROWN PETER GIBSON BIRMINGHAM GBR 2:17.09	KENJI NAKAGAWA TOSHIYUKI KANO HIROKUNI FUKUOKA KENSHO ITAMOTO AGE 320-359 SDSM USA 3:00.48	TRISTAN WAGNER LSD CAN 1:50.14	BO FOGELBERG ASA VIKANDER MARJA HAGLUND FREDRIK SUNDIN POWERPOINTS AUS 1:49.49
WALDYR RAMOS ANTONIO COSTA PAULO MOTTA RECRA/T.C.C. BRA 2:21.27	Y. YAMAMOTO SEIICHIRO OTSUKA NISPO NISHIOTSU JPN 2:46.04	B. LAWRENCE J. BLAKE E. FRISK S. CHRISSELY AGE 120-159 GOLD RUSH JPN 1:41.72	STUART MOFFATT JENNIE BUCKNELL AIDA TUCIUTE SHANE GORE SUSSEX MARTLETS GBR 1:51.12
	MIHO OKUHARA NAHOMI SHIRATA KENTARO NAKAMURA TATSUAKI SHIRATA BOULOGNE-BILLA FRA 1:45.82	MIHO OKUHARA NAHOMI SHIRATA KENTARO NAKAMURA TATSUAKI SHIRATA BOULOGNE-BILLA FRA 1:45.82	SHANE GORE SUSSEX MARTLETS GBR 1:51.12
	TOM HAVER BOB BEST FRANK PIEMME DALE WEBSTER OREG USA 3:15.99	ERIC HUYNH SANDRA BOUCHIER SOPHIE MORDANT OLIVIER FAYOLLE EBSC CAN 1:46.20	BLUE DOLPHINS JPN 1:52.58
	WILLARD LAMB BERT PETERSEN ANDREW HOLDEN GILBERT YOUNG IBARAKI SC JPN 3:36.81	V. NAESS C. RUEST V. HADD M. OLDDHAM TEAM DASH JPN 1:46.23	SUMIE OZAWA MASAMI HIGURASHI YASUO NARUSHIMA KIICHI TOMINAGA METR USA 1:53.26
	RYUJI FUJIKAWA Y. KAWABATA ICHIRO MARUKO KENZO UEMURA EMSC CAN 3:41.52	YOKO YAMAGUCHI KOSUKE YAMAGUCHI SO MILLAU N FRA 1:47.67	FEDERICO CHIESA JANET HARRIS MARIA ANDERSON DON FRASER
	J. BODDINGTON R. JAROSCH B. MCRORY	ANNE VELEZ	AGE 200-239 BOULOGNE-BILLA FRA 1:57.18
			ABED OUADAH MARIE PLANCON LAHOUARI AFANE MARYSE FERRY LAPS USA 1:57.70
			DUNCAN MCBRIDE LAURIE AYOOB GREG HEYES TRACI GRANGER



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2006

NOVA	USA	1:58.04	HISAKO SATO	*****	SOPHIE MORDANT						
JAMES RIDDLE			SHINGO YAMAMOTO	AGE 100-119	ALEXIS TANNIOU						
CAROL JEWELL			SDSM	USA	2:23.96	TEAM DASH	JPN	1:51.87	OLIVIER FAYOLLE		
SUSANNE SAMPSON			LYNNE LUND			MAKOTO ICHIJI			SANRDA BOUCHIER		
PAUL CARTER			DALE WEBSTER			HIDEAKI TOGO			CMSC	CAN	2:00.43
CMSC	CAN	1:58.87	BETSY JORDAN			MABI TSUKIOKA			K.MONAR		
R.STARRATT			MIKE FRESHLEY			SAYURI TAKAHASHI			D.COWAN		
M.MORROW			OAHU CLUB KIOIC	JPN	2:25.68	SO MILLAU N	FRA	1:56.99	B.BRIX		
J.CARLSEN			MASAYASU KAMIYA			VAEA SICHAN			L.MACDONALD		
D.DICKSON			HIROKO OTSUBO			O.LAMOLINERIE			SO MILLAU N	FRA	2:00.70
AQUABEARS ROCHD	GBR	1:59.80	HARUMI SUGIMOTO			PIERRE RABAT			PASCAL GUIBERT		
			MASARU IGARASHI			SABRINE HEBERT			ANNE VELEZ		
SUSSEX MARTLETS	GBR	1:59.95	HAKUYO S	JPN	2:28.90	NTMC	CAN	1:57.58	LIONEL GODEAUX		
			KATASHI AOKI			J.MAYVILLE			JESSICA FIGUES		
SOSHIGAYA	JPN	2:00.56	KIMIKO YOSHINAGA			D.JONES			BLUE DOLPHINS	JPN	2:01.50
TAKASHI SUZUKI			FUMIKO NAKAMURA			M.PRIMORAC			MASAMI HIGURASHI		
HIDEKO CHUBACHI			TOSHIMI INATOMI			T.WILSON			HIROTAKE EDA		
MISAKO OKADA			RSAC	BRA	2:29.73	SKK	SWE	1:57.74	MASAKI CHIBA		
HIROYUKI AMAZAKI			FIGUEIREDO			CAMILLA PETTERS			ASAKO FUJIOKA		
ICHIKAWA AC	JPN	2:00.69	PENNA			DANIEL KARLSSON			AGE 160-199		
MAYUMI HIRAMOTO			PERELRA			NIKLAS EGMAR			METR	USA	1:59.62
YOSHIE HIRAIISHI			BOGHOSSIAN			JOHANNA OSTLUND			JANET HARRIS		
TOMOYASU IIDA			JUEI CLUB	JPN	2:30.49	SN VERSAILLES	FRA	2:00.10	JACK MACKENROTH		
TAKEO HIRAMOTO			SHOICHI SHIDA			FREDERIC SAILLY			TODD COOPER		
SEMI	CAN	2:01.42	SETSUKO KOBAYASHI			PHILIPPE BEX			MARIA ANDERSON		
D.CALDWELL			HARUMI MASUOKA			LISE MARTIN			CLIP	CAN	2:00.34
K.DUVALL			KATSUZO SHIRAYAMA			MORGANE TURPIN			M.DIMINUTTO		
R.SAWYER			SOIK HELLAS	SWE	2:33.18	NEPTUNE CLUB	FRA	2:00.65	H.HORTON		
L.SPRECHER			ERIC FORSLUND			CAROLINE SERET			L.DIXON		
F-SWIM	JPN	2:02.08	MARIANNE GRANE			ARNAUD NIVELET			K.FORD		
RYOJI IGARASHI			BRITT GRILLI			GREGORIE LARTIGOT			MSBC	CAN	2:01.21
AKEMI TANAKA			PETER BERGEGREN			VERENA BERTHELOT			K.BATES		
KEIKO UENO			MSBC	CAN	2:34.38	BOULOGNE-BILLA	FRA	2:00.72	A.RHODES		
NAOMI TANAKA			G.LOPEZ			FRANCK DUDOUET			G.MARGHARITIS		
AGE 240-279			G.HALL			CAROLINE MATHIAS			S.MACDONALD		
TAM	USA	2:02.04	C.STAMHUIS			KARINE JANNOT			STOCKHOLMSPOL	SWE	2:01.49
RICHARD BURNS			J.GRAVE			FABIEN FERRY			JOAKIM SJOHOLM		
KENNETH FROST			AZSC	BEL	2:36.70	PSV	NED	2:01.24	P.KRISTOFFERSSON		
LAURA VAL			JEF VAN ROY			BIANCA COX			HELEN ALLSTADIUS		
NANCY RIDOUT			A.VAN OBBERGHEN			HAROLD MATLA			A.ARKTOFT		
SOIK HELLAS	SWE	2:06.94	ELAINE PELLIS			RONALD SMITS			TOKYO SC	JPN	2:03.52
			LUC MEYTEN			IVETTE JANSSEN			JUNKO NAKANO		
MSBC	CAN	2:06.96	FLUMINENSE F.C.	BRA	2:43.36	GLASGOW NOMADS	GBR	2:01.80	YOKO OZAKI		
B.DAVIS						IFK LIDINGO SK	SWE	2:02.70	TOMOYUKI SATO		
B.PRONK			AGE 320-359			ULRIKA WESTERLUND			KEITA MATSUI		
C.NELSON			JUEI CLUB	JPN	2:36.37	CAROLINE DAHLBERG			PNA	USA	2:04.33
B.STATON			ISAMU TAMURA			MATTI FLYBORG			ZENA COURTNEY		
BIRMINGHAM	GBR	2:07.13	MIEKO KAMOSHITA			DIDRIC CEDERHOLM			JON BACA		
			YURIKO NAGAMATSU			AGE 120-159			LISA DAHL		
STOCKHOLMSPOL	SWE	2:08.78	KEIJIRO NAKAMURA			TEAM DASH	JPN	1:53.24	BOB FISH		
NILS WAHLBERG			SOIK HELLAS	SWE	3:07.80	HIDEAKI OGAWA			HADRIAN MASTERS	GBR	2:04.50
HAKAN BENGTTSSON			NILS FERM			TAKASHI HIRAKAWA			PEMS	PER	2:05.28
A.BRYNGELSSON			BARBRO THORNELOF			YOKO YAMAGUCHI			AYBAR		
MARGIT OHLSSON			KERSTIN GJORES			YAYOI SAKAMOTO			GAMBOA		
ACUM	COL	2:11.10	BO AMNELL			GOLD RUSH	JPN	1:56.03	VICIOSO		
STOLLMEYER			SAPPORO MST	JPN	3:35.10	KENTARO NAKAMURA			C.CROUSSE		
VENTURA			ATSUSHI OURA			TAKESHI MORI			NOTTINGHAM LEAN	GBR	2:05.99
OLANO			NAKA FUKUOKA			MIHO OKUHARA			SUSSEX MARTLETS	GBR	2:06.18
CRUZ			SETSUKO NARITA			YUKIKO OZAWA					
TECH	CAN	2:12.65	TAMOTSU KAWABATA			STE	CAN	1:58.40	AGE 200-239		
C.NELSON			TISM	CAN	3:51.34	C.GAUVIN			OREG	USA	2:01.94
M.BAKISH			C.HAUPT			M.VEILLEUX			K.ANDRUS-HUGHES		
M.OLDEN			M.CARLYLE			N.DESCHAMPS			ALLEN STARK		
B.STATON			E.WEBER			A.MERCURE			ARLENE DELMAGE		
SUSSEX MARTLETS	GBR	2:13.43	D.MCEWAN			EMSC	CAN	1:58.95	WES EDWARDS		
			C.R.ICARAI	BRA	4:41.43	K.OTOOLE			AQUABEARS ROCHD	GBR	2:11.41
ISLAND TAKATSUK	JPN	2:13.80	CLUB NAGI	ESP	4:52.23	T.SALPETER			CMSC	CAN	2:11.84
SHINGO YAMAMOTO						B.SARETSKY			P.OBRIEN		
HISAKO SATO			AGE 360-399			J.CATHRO			R.STARRATT		
KIYOKO IKEUCHI			NISHINOMIYASUMI			GB POLICE	GBR	1:59.42	D.DICKSON		
MITSURU MIYAKE			KAZUNAGA AKUTSU			EBSC	CAN	1:59.82	K.DAWSON		
KENILWORTH	GBR	2:14.34	KANEKO TAKAHARA			V.HADD			BOULOGNE-BILLA	FRA	2:12.73
			HIDEKO HANADA			M.OLDHAM			MARIE PLANCON		
AGE 280-319			HIROMU YOSHIMOTO			P.HEUSER			LAHOUARI AFANE		
ISLAND TAKATSUK	JPN	2:18.18	*****			V.NAESS					
NOBUKO NITTA			RELAYS: MIXED 200	M.MEDLEY		BOULOGNE-BILLA	FRA	2:00.12			
KIYOJI AMANO											



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2006

MARYSE FERRY			JACKIE MARR		
ABED OUADAH			MIKE FRESHLEY		
RYOGOKU KINGYO JPN	2:12.80		JEANNE LITTLE		
SHIZUKO HIRAIISHI			JURGEN SCHMIDT		
HAJIME SHIMURA			MSBC CAN	2:48.27	
OSAMU INAYOSHI			C. STAMHUIS		
JUNKO SATO			P. BELL		
CN MARSEILLE FRA	2:13.59		G. LOPEZ		
VALERIE KOESSLER			J. GRAVE		
THIERRY CHANOINE			RSAC BRA	2:48.78	
SOPHIE RIGAUD			CAVALCANTI		
GEORGES KOESSLER			TALBERT		
TABY SIM SWE	2:13.73		PER EIRA		
GUNILLA RASMUSON			LEITE		
LILLIE LARSSON			SUNWAY YOKOHAMA JPN	2:55.14	
J. SARACCO			SADAO TERADA		
BENGT OOSSON			SHOKO YONEZAWA		
AKMS USA	2:14.96		TAKEO SHIRAIISHI		
RICK ABBOTT			YOKO SUGIYAMA		
PAULA SMITH			ISLAND TAKATSUK JPN	2:56.21	
STAN STECK			KEIKO FUJIMOTO		
COLNY TUCKER			SHINGO YAMAMOTO		
GLOUCESTER GBR	2:15.34		HISAKO SATO		
NEPTUNE CLUB FRA	2:16.63		Y. TAKASAKI		
BENEDICTE DUPREZ			SDSM USA	2:59.94	
SANDRINE LE GALL			KEN KIMBALL		
THIERRY OUTREBON			ANNE WILLIAMS		
PATRICE LEHOUCQ			LYNNE LUND		
			DONALD BAKER		
AGE 240-279			FMM USA	3:02.86	
TAM USA	2:18.63		GAYLORD HOPKINS		
RICHARD BURNS			C. WEATHERBEE		
KENNETH FROST			PATRICIA TULLMAN		
LAURA VAL			JEAN TROY		
NANCY RIDOUT			IBARAKI SC JPN	3:04.28	
HEART ENGLAND GBR	2:19.55		MISAKO SHIMIZU		
DAVID COOKE			HIROKO OTANI		
ELAINE BROMWICH			Y. KAWABATA		
JUDY WILSON			MOTOHARU ONO		
JOHN TENNANT			AGE 320-359		
STOCKHOLMSPOL SWE	2:23.37		SOIK HELLAS SWE	3:34.15	
MARGIT OHLSSON			NILS FERM		
A. BRYNGELSSON			BARBRO THORNELOF		
HAKAN BENGTSSON			BO AMNELL		
NILS WAHLBERG			KERSTIN GJORES		
MSBC CAN	2:24.66		C. R. ICARI BRA	4:09.56	
B. PRONK			MARIA AMORIM		
C. NELSON			ALDO MANFROI		
B. DAVIS			NORA RONAI		
B. STATON			LYNALDO MARTINS		
KENILWORTH GBR	2:25.68		SAPPORO MST JPN	4:20.40	
SUSSEX MARTLETS GBR	2:29.91		NAKA FUKUOKA		
SOIK HELLAS SWE	2:30.77		TAMOTSU KAWABATA		
SPENCER GBR	2:31.91		TOSHIKAZU TATEDA		
WARRINGAH AUS	2:32.30		SETSUKO NARITA		
JENNIFER MCLEAN			OREG USA	5:42.87	
STUART MEARES			JOY WARD		
MARILYN EARP			HILDA BUEL		
MAX VAN GELDER			ANDREW HOLDEN		
FLUMINENSE BRA	2:33.28		WILLARD LAMB		
			PC CAN	5:59.30	
			S. REID		
			G. WHITTAKER		
			E. LEHMAN		
			R. JEZEK		
AGE 280-319					
OAHU CLUB KIOIC JPN	2:38.07				
MAMPEI SEINO					
KEIKO YAMADA					
HARUMI SUGIMOTO					
MASAYASU KAMIYA					
AZSC BEL	2:44.38				
JOSEPH VAN ROY					
A. VAN OBBERGHEN					
LUC MEYTEN					
ELAINE PELLIS					
SDSM USA	2:47.22				