



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2006

*****	31.51	SANDRA THIEME	GER	1:07.62	LENE KNUDSEN	DEN	2:14.27	PATRIZIA BORIO	ITA
WOMEN 25-29	31.74	MIHO KURASAWA	JPN	200 M. FLY			2:14.33	PAMELA DEL TERRA	ITA
*****	100 M. BACK			2:17.19	HITOMI MATSUDA	JPN	2:15.15	LAURA VOLPI	ITA
50 M. FREE	1:03.01	KANA OHASHI	JPN	2:24.90	ELVIRA JONKERS	NED	2:15.25	KAORU OHISA	JPN
25.42 SUMIKA KOMATSU	1:03.43	EMILIE JORON	FRA	2:25.67	EDITH BELANGER	CAN	400 M. FREE		
26.53 SANDRA THIEME	1:03.50	AKIKO MIZUMOTO	JPN	2:28.50	BAUSHER-GRYBOSKY	USA	4:22.75	YWETTA HLAVACOVA	CZE
26.66 M.VAN DEN BRAND	1:04.80	KRISTEN SCHNEIDER	CAN	2:31.51	ANDREA YTTRE	USA	4:30.16	ASA NEIJ	SWE
26.86 OLESSIA BOUROVA	1:05.46	SARAH LAMBERT	GBR	2:31.67	E. EBENWALDNER	AUS	4:36.07	LAURIE DODD	USA
26.92 JULIE TARDIF	1:05.59	MAGALI SCHUSTER	FRA	2:31.76	CHRISTINE JAEGGI	GBR	4:39.47	LAURA VOLPI	ITA
27.11 FLORENCE SZINGETI	1:07.26	MARION HOUEL	FRA	2:31.95	JUDY KOONSTRA	CAN	4:40.45	TAMARA VAN GORKOM	NED
27.19 SARAH LAMBERT	1:07.34	VALERIE HADD	CAN	2:32.74	MICHELLE SENEAL	GBR	4:40.75	VICTORIA NAESS	CAN
27.21 MARY SOUZA	1:07.70	MEGAN MELGAARD	USA	2:32.87	K.VAN DONGEN	NED	4:41.72	LISELOTTE JOLING	NED
27.22 JENNIFER TWEEDIE	1:07.85	LAUREN MORELLI	USA	100 M. I.M.			4:43.21	GRITH SIGSGAARD	NED
27.38 SOPHIE BRACCO	200 M. BACK			1:07.04	EMILIE JORON	FRA	4:45.94	PATRIZIA BORIO	ITA
100 M. FREE	2:20.71	SARAH LAMBERT	GBR	1:07.17	ANNE DALGAARD	DEN	4:46.55	CARLA ARRUDA	BRA
57.75 HITOMI MATSUDA	2:22.69	E. EBENWALDNER	AUS	1:07.81	KRISTEN SCHNEIDER	CAN	800 M. FREE		
59.02 OLESSIA BOUROVA	2:24.58	VALERIE HADD	CAN	1:08.05	VALERIE HADD	CAN	9:16.76	ASA NEIJ	SWE
59.05 SANDRA THIEME	2:26.09	MARION HOUEL	FRA	1:08.11	ELVIRA JONKERS	NED	9:28.24	LAURIE DODD	USA
59.16 MIHO OKUHARA	2:26.71	JENN KERR	CAN	1:08.11	MAGALI SCHUSTER	FRA	9:28.94	KIRSTEN CAMERON	NZL
59.64 M.VAN DEN BRAND	2:26.78	ELIZABETH FRISK	CAN	1:08.25	MONICA BENVENUTI	ITA	9:31.99	GRITH SIGSGAARD	NED
59.94 MORGANE TURPIN	2:26.87	JANEL LOBUR	USA	1:08.27	JULIE TARDIF	CAN	9:41.70	LAURA VOLPI	ITA
1:00.11 ALEXA BROWN	2:28.87	MOLLIE GROVER	USA	1:08.37	AYAKO SUZUKI	JPN	9:43.07	CINDY BERTELINK	CAN
1:00.13 JULIE TARDIF	2:29.02	SOPHIE QUINET	FRA	1:08.49	JUDY KOONSTRA	CAN	9:47.75	LISELOTTE JOLING	NED
1:00.13 STACIA RIDDLE	2:29.59	BIANCA COX	NED	200 M. I.M.			9:50.27	KATIE NIMMO	GBR
1:00.16 MARY SOUZA	50 M. BRST			2:17.17	HITOMI MATSUDA	JPN	9:58.70	JANET MAYVILLE	CAN
200 M. FREE	32.76	HITOMI MATSUDA	JPN	2:26.21	VALERIE HADD	CAN	9:59.19	PAM KALAS	CAN
2:09.07 TARA HUTT	34.29	SAYURI TAKAHASHI	JPN	2:26.42	JANEL LOBUR	USA	1500 M. FREE		
2:10.54 MORGANE TURPIN	34.34	EMILIE JORON	FRA	2:26.50	AYAKO SUZUKI	JPN	17:55.69	KIRSTEN CAMERON	NZL
2:10.94 JANEL LOBUR	34.40	M.BEAURIVAGE	CAN	2:27.42	ANNE VELEZ	FRA	18:06.33	GRITH SIGSGAARD	NED
2:11.34 MEGAN MELGAARD	34.52	FIONA MARSHALL	GBR	2:28.49	JULIE TARDIF	CAN	18:08.53	LAURIE DODD	USA
2:11.57 ELVIRA JONKERS	34.59	JULIE TARDIF	CAN	2:28.78	SAORI ONODERA	JPN	18:17.29	CINDY BERTELINK	CAN
2:12.37 MISUZU ASANUMA	34.68	MARTINE VD HEIDE	NED	2:29.63	JENN KERR	CAN	18:20.15	LAURA VOLPI	ITA
2:12.46 SABRINA HEBERT	34.71	MARIA OSTLING	SWE	2:29.80	ERIN MCINTYRE	USA	18:57.19	CAROLA MEHLERT	GER
2:13.00 ERIN MCINTYRE	34.92	SANNE OTTE	DEN	2:30.02	E. EBENWALDNER	AUS	18:59.88	JOY STOVER	USA
2:13.55 S.BRUNCKHORST	34.94	NORIKO NAKAGAWA	JPN	400 M. I.M.			19:03.45	NATHALIE BELAND	CAN
2:13.63 ASAKO FUJIOKA	100 M. BRST			4:52.13	HITOMI MATSUDA	JPN	19:10.70	LISELOTTE JOLING	NED
400 M. FREE	1:15.15	MARIA OSTLING	SWE	4:55.85	KANA OHASHI	JPN	19:20.08	PAM KALAS	CAN
4:33.52 TARA HUTT	1:15.16	M.BEAURIVAGE	CAN	5:09.68	JANEL LOBUR	USA	50 M. BACK		
4:35.13 ELVIRA JONKERS	1:15.27	JULIE TARDIF	CAN	5:10.28	E. EBENWALDNER	AUS	28.99	METTE JACOBSEN	DEN
4:35.98 JANEL LOBUR	1:15.94	ANNE VELEZ	FRA	5:14.44	ELVIRA JONKERS	NED	30.08	NAHOMI SHIRATA	JPN
4:36.21 KANA OHASHI	1:16.06	SANNE OTTE	DEN	5:15.00	JENN KERR	CAN	31.06	NADINE ROLLAND	CAN
4:37.22 KRISTEN SCHNEIDER	1:16.15	FIONA MARSHALL	GBR	5:15.23	KRISTEN SCHNEIDER	CAN	31.47	JANET MAYVILLE	CAN
4:38.98 MORGANE TURPIN	1:16.36	RUTH MORRISON	GBR	5:18.15	VALERIE HADD	CAN	31.57	KATHY MONAR	CAN
4:41.34 ASAKO FUJIOKA	1:17.37	NADIA IAZ	FRA	5:19.39	ELIZABETH FRISK	CAN	31.90	SANDRA KAZIKOVA	CZE
4:41.84 BIANCA COX	1:17.84	CAROLINE DAHLBERG	SWE	5:21.14	N.ANGELINI	ITA	32.25	C.LE GARREC	FRA
4:42.07 JENN KERR	1:17.91	MARIAMA CISS	FRA	*****			32.26	A.BALDINI	ITA
4:44.15 MICHELLE SENEAL	200 M. BRST			*****			32.46	FLORE TAIRRAZ	FRA
800 M. FREE	2:31.18	HITOMI MATSUDA	JPN	*****			32.62	MARIANNA CHICCA	ITA
8:57.39 HITOMI MATSUDA	2:42.37	ANNE VELEZ	FRA	*****			100 M. BACK		
9:21.30 KANA OHASHI	2:44.75	RUTH MORRISON	GBR	50 M. FREE			1:02.88	METTE JACOBSEN	DEN
9:25.78 ELVIRA JONKERS	2:47.67	MARIAMA CISS	FRA	25.64	METTE JACOBSEN	DEN	1:05.24	NAHOMI SHIRATA	JPN
9:35.95 BIANCA COX	2:49.11	JANE LEIGHTON	GBR	26.09	NADINE ROLLAND	CAN	1:06.83	ASA NEIJ	SWE
9:43.80 JENN KERR	2:49.46	CAROLE EYLES	GBR	26.20	SANDRA KAZIKOVA	CZE	1:08.70	JANET MAYVILLE	CAN
9:52.20 CHRISTINE CHARRON	2:49.78	KERRY CREGAN	CAN	26.53	JANET MAYVILLE	CAN	1:09.95	JANE SOLOMON	AUS
9:52.94 LINDA TURINI	2:50.07	M.BEAURIVAGE	CAN	26.84	TAMARA VAN GORKOM	NED	1:09.95	ALISON USHER	GBR
9:54.80 A.MAFALDA OLIVEIR	2:51.63	JENN KERR	CAN	27.33	SOPHIA SKOU	DEN	1:10.10	VICTORIA NAESS	CAN
9:55.14 TANILLE HOOGLAND	2:52.07	NADIA IAZ	FRA	27.37	VICTORIA NAESS	CAN	1:10.22	NORIKO IWATA	JPN
9:57.66 FRANCESCA ROSSI	50 M. FLY			27.42	NAHOMI SHIRATA	JPN	1:10.39	C.LE GARREC	FRA
1500 M. FREE	28.42	M.VAN DEN BRAND	NED	27.74	FLORENCE CIOTTI	ITA	1:10.65	ANDREA KOCH	GER
17:00.63 HITOMI MATSUDA	28.82	MUTSUMI TASHIRO	JPN	27.90	GINA PIETRAS	USA	200 M. BACK		
18:01.05 E. EBENWALDNER	28.85	ANDREA YTTRE	USA	100 M. FREE			2:26.72	ALISON USHER	GBR
18:12.98 BIANCA COX	28.92	E.BELLINGER	GBR	56.41	METTE JACOBSEN	DEN	2:27.57	A.BALDINI	ITA
18:36.56 TANILLE HOOGLAND	28.99	AKIKO MIZUMOTO	JPN	57.33	JANET MAYVILLE	CAN	2:28.42	JANE SOLOMON	AUS
18:42.79 ELVIRA JONKERS	29.26	MIHO OKUHARA	JPN	58.93	NADINE ROLLAND	CAN	2:28.74	JANET MAYVILLE	CAN
18:52.20 JANE LEIGHTON	29.32	ANNE DALGAARD	DEN	59.27	VICTORIA NAESS	CAN	2:30.65	VICTORIA NAESS	CAN
19:05.63 GIUSEPPA ZIZZO	29.36	MIYAKO ANZAI	JPN	1:00.29	FLORENCE CIOTTI	ITA	2:31.85	CATHERINE HANLEY	USA
19:09.70 FRANCESCA ROSSI	29.37	MABI TSUKIOKA	JPN	1:00.92	ASA NEIJ	SWE	2:32.94	LAURA BIANZANI	ITA
19:19.47 ELAINE VAN OOSTEN	29.39	E.BELLINGER	GBR	1:00.92	O.LAMAZOUERE	FRA	2:33.37	NADJA PFUHL	GER
19:25.20 LINDA TURINI	100 M. FLY			1:00.99	FRANCESCA MANERBA	ITA	2:35.34	MELANIE KUIPER	NED
50 M. BACK	1:04.29	MUTSUMI TASHIRO	JPN	1:01.27	HANNAH PAULL	GBR	2:35.93	SARAH WOODWORTH	CAN
29.20 AKIKO MIZUMOTO	1:04.32	M.VAN DEN BRAND	NED	1:01.47	PATRIZIA BORIO	ITA	50 M. BRST		
29.60 EMILIE JORON	1:05.39	ALEXA BROWN	GBR	200 M. FREE			34.58	NADINE ROLLAND	CAN
30.05 KANA OHASHI	1:05.82	JUDY KOONSTRA	CAN	2:09.41	JANET MAYVILLE	CAN	34.67	AKIKO KIYONAGA	JPN
30.39 KRISTEN SCHNEIDER	1:06.23	ANDREA YTTRE	USA	2:09.97	VICTORIA NAESS	CAN	34.69	ANNA JENSEN	SWE
30.88 SARAH LAMBERT	1:06.64	EDITH BELANGER	CAN	2:11.00	FLORENCE CIOTTI	ITA	34.97	CAROLINE MATHIAS	FRA
30.91 MAGALI SCHUSTER	1:06.80	ELVIRA JONKERS	NED	2:11.37	KIRSTEN CAMERON	NZL	34.98	A.SACCHIERO	ITA
31.28 MARION HOUEL	1:07.03	SAYAKA MURANAKA	JPN	2:12.12	KYOKO MINOBE	JPN	35.10	TAMARA VAN GORKOM	NED
31.43 JANET COOK	1:07.43	DELIA BADOUX	NED	2:12.19	LAURIE DODD	USA	35.43	KAREN JACKSON	GBR



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



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1:00.50	MARIA ANDERSON	USA	2:32.82	C.PETERSEN	USA	1:09.66	SHIZUKO HIRAISHI	JPN	9:55.59	S.HEIM-BOWEN	USA
1:01.17	HAYLEY BETTINSON	GBR	2:33.39	KATHERINE VEALE	GBR	1:10.08	KATHERINE VEALE	GBR	10:00.10	BARBARA GELLRICH	GER
1:01.30	MARIKA JOHANSSON	SWE	2:36.50	GILLIAN INNES	GBR	1:11.35	MARZENA KULIS	ITA	10:00.58	TANJA ENGELS	GER
1:01.37	SANDRA CROUSSE	PER	2:37.62	LAURA SMITH	USA	1:11.46	SUSANNA ROSEN	SWE	10:16.74	J.NIEVERGELT	USA
1:01.47	ANETTE PHILIPSSON	SWE	2:37.69	LAURA FAVA	ITA	1:11.53	HAYLEY BETTINSON	GBR	10:20.66	ROBIN SHERG	USA
1:01.99	SUSANNA ROSEN	SWE	2:37.99	LUCIE TURCOTTE	GBR	200 M. I.M.			10:21.10	MARJA BLOEMZAAD	NED
1:02.35	SASKIA PHAFF	NED	50 M. BRST			2:22.18	S.LIPPE	USA	10:30.58	JEANNE CARLSEN	CAN
200 M. FREE			33.20	S.LIPPE	USA	2:24.21	K.PIPES-NEILSEN	USA	10:31.21	TRACY GRILLI	USA
2:08.08	K.PIPES-NEILSEN	USA	35.38	S.SEMINATORE	ITA	2:25.86	BIRGIT LOHBERG	USA	1500 M. FREE		
2:09.51	BIRGIT LOHBERG	USA	35.52	MONICA CORO	ITA	2:28.48	SILVIA PAROCCHI	ITA	17:49.34	LYNN MARSHALL	CAN
2:11.16	SILVIA PAROCCHI	ITA	35.57	MARZENA KULIS	ITA	2:30.42	ANGELA DELISSEN	GER	18:47.47	S.HEIM-BOWEN	USA
2:13.86	C.PETERSEN	USA	35.72	K.PIPES-NEILSEN	USA	2:30.81	ANETTE PHILIPSSON	SWE	19:16.38	SUSANNE SIMPSON	USA
2:14.68	CLAUDIA KERN	GER	36.04	HAYLEY BETTINSON	GBR	2:33.27	MARZENA KULIS	ITA	19:41.19	MARJA BLOEMZAAD	NED
2:14.94	MARIA ANDERSON	USA	36.13	CARLA DE GIOANNIS	ITA	2:33.80	CYNTHIA PINCOTT	CAN	19:49.78	ANNELIES KRAUS	GER
2:15.03	JANA MATENA	USA	36.21	DANIELA DE PONTI	ITA	2:33.96	C.PETERSEN	USA	20:15.34	RENATE CHRIST	GER
2:15.94	S.REIBEL-OBERLE	GER	36.37	YOKO OZAKI	JPN	2:34.46	DANIELA DE PONTI	ITA	20:17.37	FAY LACHNEY	USA
2:16.31	MARZENA KULIS	ITA	36.48	MASAKO ICHIMARU	JPN	400 M. I.M.			20:18.16	AMY CAROW	USA
2:17.40	SUSANNA ROSEN	SWE	100 M. BRST			5:03.49	S.LIPPE	USA	20:21.89	JEANNE CARLSEN	CAN
400 M. FREE			1:17.74	S.SEMINATORE	ITA	5:07.16	K.PIPES-NEILSEN	USA	20:52.12	AMANDA HEATH	GBR
4:27.34	K.PIPES-NEILSEN	USA	1:17.80	MARZENA KULIS	ITA	5:13.39	BIRGIT LOHBERG	USA	50 M. BACK		
4:37.83	CLAUDIA KERN	GER	1:18.36	MONICA CORO	ITA	5:21.85	ANGELA DELISSEN	GER	31.45	BARBARA OPITZ	GER
4:41.72	C.PETERSEN	USA	1:18.82	ELKE SCHMITZ	GER	5:22.55	CYNTHIA PINCOTT	CAN	32.54	VIBEKE SWANSON	USA
4:43.50	N.MUIR-COCHRANE	GBR	1:19.26	DANIELA DE PONTI	ITA	5:30.52	LAURIE HUG	USA	32.59	K.ANDRUS-HUGHES	USA
4:45.52	SILVIA PAROCCHI	ITA	1:19.40	YOKO OZAKI	JPN	5:36.18	GAIL MCGINNIS	CAN	32.68	ANN KOURI	CAN
4:45.53	SUSANNA ROSEN	SWE	1:19.58	K.PIPES-NEILSEN	USA	5:40.73	SHIZUKO HIRAISHI	JPN	32.76	KARIN SEICK	GER
4:46.44	LAURIE HUG	USA	1:19.85	MASAKO ICHIMARU	JPN	5:42.85	ILKA LOWENSTEYN	CAN	32.91	L.PELT-DILLER	USA
4:46.45	JANA MATENA	USA	1:20.50	JOAN DAHLSTROM	DEN	5:42.92	K.VAN CAUTEREN	BEL	33.48	AROMA MARTORELL	BRA
4:47.81	AMY DANTZLER	USA	1:20.83	ANGELA DELISSEN	GER	*****			33.60	LISA DAHL	USA
4:50.57	GAIL MCGINNIS	CAN	200 M. BRST			*****			33.81	LESLIE LIVINGSTON	USA
800 M. FREE			2:47.18	MARZENA KULIS	ITA	*****			34.02	NAOKO SHIDE	JPN
9:29.82	K.PIPES-NEILSEN	USA	2:51.11	S.SEMINATORE	ITA	*****			100 M. BACK		
9:34.81	N.MUIR-COCHRANE	GBR	2:51.40	ANGELA DELISSEN	GER	50 M. FREE			1:09.20	VIBEKE SWANSON	USA
9:35.07	CLAUDIA KERN	GER	2:54.09	YOKO OZAKI	JPN	27.54	LISA DAHL	USA	1:09.27	VERA CAPKOVA	BEL
9:40.34	LAURIE HUG	USA	2:55.23	MONICA CORO	ITA	27.77	KARIN SEICK	GER	1:09.90	L.PELT-DILLER	USA
9:50.62	AMY DANTZLER	USA	2:55.31	CYNTHIA PINCOTT	CAN	27.84	SARAH MACDONALD	CAN	1:10.33	LISA DIXON-WELLS	CAN
10:01.99	JANA MATENA	USA	2:57.92	SILKE GODDE	GER	28.45	TANYA HANSON	USA	1:11.45	ANN KOURI	CAN
10:07.11	GAIL MCGINNIS	CAN	2:58.34	ELKE SCHMITZ	GER	28.46	MARJA BLOEMZAAD	NED	1:11.46	UTE ROMBERG	GER
10:14.11	SUSANNA ROSEN	SWE	2:58.38	P.VOLKEL-WIESE	GER	28.64	KATHY GARNIER	USA	1:12.39	LYNN MARSHALL	CAN
10:16.65	MALGORZATA SERBIN	POL	3:00.34	MICHELE SCHNEIDER	FRA	28.73	K.ANDRUS-HUGHES	USA	1:12.50	K.ANDRUS-HUGHES	USA
10:17.55	BRIDGET BEWICK	GBR	50 M. FLY			29.03	TRACI GRANGER	USA	1:13.16	CECILIA STANFORD	RSA
1500 M. FREE			28.13	GABRIELE BLANK	GER	29.03	LYNN MARSHALL	CAN	1:13.35	NAOKO SHIDE	JPN
17:50.15	K.PIPES-NEILSEN	USA	29.22	SILVIA PAROCCHI	ITA	29.08	CAROLYN VOORHEES	USA	200 M. BACK		
18:12.51	LAURIE HUG	USA	29.57	DANIELA DE PONTI	ITA	100 M. FREE			2:31.42	LYNN MARSHALL	CAN
18:19.25	N.MUIR-COCHRANE	GBR	30.08	HAYLEY BETTINSON	GBR	1:01.94	REBECCA PERROTT	NZL	2:32.56	VIBEKE SWANSON	USA
18:24.38	AMY DANTZLER	USA	30.19	K.PIPES-NEILSEN	USA	1:02.20	LYNN MARSHALL	CAN	2:32.74	L.PELT-DILLER	USA
18:51.19	ELKE HAGEDORN	GER	30.41	LESLEY NORTON	GBR	1:02.20	BARBARA GELLRICH	GER	2:33.10	NAOKO SHIDE	JPN
19:33.13	VICTORIA RIAN	USA	30.48	MARIA ANDERSON	USA	1:02.26	SARAH MACDONALD	CAN	2:37.13	UTE ROMBERG	GER
19:34.89	BRIDGET BEWICK	GBR	30.48	CHIHIRO SAITO	JPN	1:02.98	K.ANDRUS-HUGHES	USA	2:37.70	LISA DIXON-WELLS	CAN
19:48.37	MICHELE SCHNEIDER	FRA	30.62	MARIKA JOHANSSON	SWE	1:03.32	SUSANNE SIMPSON	USA	2:38.61	ANN KOURI	CAN
19:58.56	ILKA LOWENSTEYN	CAN	30.73	SHIZUKO HIRAISHI	JPN	1:03.57	JUDITH HATTLE	GBR	2:39.12	LESLEY WILDE	GBR
19:59.46	ARLENE DELMAE	USA	100 M. FLY			1:03.82	JENNY WHITELEY	AUS	2:39.22	REBECCA PERROTT	NZL
50 M. BACK			1:04.93	SILVIA PAROCCHI	ITA	1:04.04	CARMEN NAVARRO	ESP	2:41.30	TERRI MAGINNIS	USA
31.61	SILVIA PAROCCHI	ITA	1:05.45	DANIELA DE PONTI	ITA	1:04.18	TERRI MAGINNIS	USA	50 M. BRST		
31.88	K.PIPES-NEILSEN	USA	1:05.46	K.PIPES-NEILSEN	USA	200 M. FREE			36.36	SARAH MACDONALD	CAN
32.00	KATHERINE VEALE	GBR	1:05.85	BIRGIT LOHBERG	USA	2:11.00	LYNN MARSHALL	CAN	36.81	MARJA BLOEMZAAD	NED
32.19	SUSAN WILLIAMS	USA	1:07.76	LESLEY NORTON	GBR	2:15.66	BARBARA GELLRICH	GER	36.88	KATE SORENSSEN	DEN
32.34	HIROKO NOGUCHI	JPN	1:07.82	CRISTINA NISTRI	ITA	2:16.12	VIBEKE SWANSON	USA	36.90	JENNY WHITELEY	AUS
32.35	JUNKO NAKANO	JPN	1:08.39	SHIZUKO HIRAISHI	JPN	2:18.03	JENNY WHITELEY	AUS	37.29	E.HAKANSSON	CAN
32.55	SHIZUKO HIRAISHI	JPN	1:08.49	KATHERINE VEALE	GBR	2:20.40	JUDITH HATTLE	GBR	37.45	ALISON NYE	GBR
32.69	MIKI NAMAI	JPN	1:08.73	CHIHIRO SAITO	JPN	2:21.23	JILL JONES	GBR	38.06	HEATHER SHANNON	USA
32.87	SUSANNA ROSEN	SWE	1:09.22	SUSANNA ROSEN	SWE	2:21.41	SUSANNE SIMPSON	USA	38.10	URSULA RICHTER	GER
33.13	NICOLE VANGILVE	FRA	200 M. FLY			2:22.02	JENNY COOK	USA	38.24	KAREN MELICK	USA
100 M. BACK			2:20.66	S.LIPPE	USA	2:22.13	ANN KOURI	CAN	38.28	VERITY DOBBIE	GBR
1:06.73	K.PIPES-NEILSEN	USA	2:22.62	K.PIPES-NEILSEN	USA	2:22.18	GABRIELE BRKOWSKI	GER	100 M. BRST		
1:07.70	SILVIA PAROCCHI	ITA	2:26.07	BIRGIT LOHBERG	USA	400 M. FREE			1:20.60	KATE SORENSSEN	DEN
1:09.67	KATHERINE VEALE	GBR	2:32.01	CYNTHIA PINCOTT	CAN	4:33.09	LYNN MARSHALL	CAN	1:20.63	MARJA BLOEMZAAD	NED
1:10.02	MIKI NAMAI	JPN	2:32.82	S. PALMER-WHITE	AUS	4:48.06	S.HEIM-BOWEN	USA	1:21.81	AMANDA HEATH	GBR
1:10.09	SUSAN WILLIAMS	USA	2:34.79	SHIZUKO HIRAISHI	JPN	4:48.47	TANJA ENGELS	GER	1:22.17	CECILIA STANFORD	RSA
1:10.90	SUSANNA ROSEN	SWE	2:35.11	LAURIE HUG	USA	4:52.59	SARAH MACDONALD	CAN	1:22.29	JAN CLARKSON	CAN
1:12.44	ANETTE PHILIPSSON	SWE	2:37.31	GAIL MCGINNIS	CAN	4:52.87	BARBARA GELLRICH	GER	1:22.40	LISA DIXON-WELLS	CAN
1:12.59	JENNIFER PORTMAN	USA	2:38.57	ILKA LOWENSTEYN	CAN	4:53.51	SUSANNE SIMPSON	USA	1:22.51	JENNY WHITELEY	AUS
1:12.72	MARIA ALWINE EDER	ITA	2:39.00	CRISTINA NISTRI	ITA	4:55.60	MARJA BLOEMZAAD	NED	1:22.84	JUDITH HATTLE	GBR
1:13.03	ANGELA DELISSEN	GER	100 M. I.M.			4:58.74	J.NIEVERGELT	USA	1:23.85	ANN WALLING	CAN
200 M. BACK			1:06.01	S.LIPPE	USA	5:01.63	TERRI MAGINNIS	USA	1:24.32	VERITY DOBBIE	GBR
2:22.52	K.PIPES-NEILSEN	USA	1:06.49	K.PIPES-NEILSEN	USA	5:02.12	ROBIN SHERG	USA	200 M. BRST		
2:23.22	SILVIA PAROCCHI	ITA	1:08.18	SILVIA PAROCCHI	ITA	800 M. FREE			2:56.54	MARJA BLOEMZAAD	NED
2:32.25	BIRGIT LOHBERG	USA	1:08.99	DANIELA DE PONTI	ITA	9:21.65	LYNN MARSHALL	CAN	2:57.86	JAN CLARKSON	CAN
2:32.70	MIKI NAMAI	JPN	1:09.41	ANETTE PHILIPSSON	SWE	9:48.89	SUSANNE SIMPSON	USA	2:58.21	AMANDA HEATH	GBR



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2:58.71	SARAH MACDONALD	CAN	28.43	G.TALOCHINO	FRA	1:17.26	S.RAMOGER RIGAUD	FRA	2:58.58	FRANCES PENWARDEN	GBR
2:58.72	LISA DIXON-WELLS	CAN	29.16	L.CRITTENDEN	USA	1:17.49	NORIKO KOBAMATSU	JPN	3:02.44	MIRA GUGLIELMI	ITA
3:01.52	KAREN MELICK	USA	29.24	HEATHER CAMPBELL	NZL	1:19.50	DI COETZEE	RSA	3:03.31	CHRISTIE CIRAULO	USA
3:03.51	ESTHER ISEPPI	SUI	29.28	M.VON RICHTHOFEN	GER	1:20.03	G.TALOCHINO	FRA	3:03.43	CLAUDIA CORTES	USA
3:04.92	LYNN MARSHALL	CAN	29.45	ANGELA ZINGLER	GER	1:20.26	BARBARA STUBBE	GER	3:05.35	DEBBIE GLASSMAN	USA
3:05.14	FLAVIA ELLI	ITA	29.54	REGULA STEIGER	SUI	1:20.68	PILAR AVRITH	CAN	3:05.69	KYOKO SHIMOYAMA	JPN
3:05.55	VERITY DOBBIE	GBR	30.07	SUSAN CARSON	CAN	1:20.97	PEGGY MCDONNELL	USA	3:08.37	JAMIE LEWIS	USA
50	M. FLY		30.35	SUE HODGE	GBR	1:21.11	ATIE PIJTAK	NED	3:08.77	JUNKO SATO	JPN
30.02	KARIN SEICK	GER	30.40	PAT SARGEANT	USA	1:21.29	CHRISTIE CIRAULO	USA	100	M. I.M.	
30.18	LISA DAHL	USA	30.50	AVILA RHODES	CAN	200	M. BACK		1:15.13	MELINDA MANN	USA
30.72	TRACI GRANGER	USA	100	M. FREE		2:42.06	C.TARANTINO	ITA	1:15.29	L.CRITTENDEN	USA
30.88	JUDITH HATTLE	GBR	1:03.21	G.TALOCHINO	FRA	2:47.15	PATTY LANDERS	USA	1:15.74	HEATHER CAMPBELL	NZL
31.32	ANN KOURI	CAN	1:03.97	HEATHER CAMPBELL	NZL	2:47.99	DI COETZEE	RSA	1:16.93	RENE STARRATT	CAN
31.70	MICHELLE DIGE	GBR	1:05.55	L.CRITTENDEN	USA	2:50.79	NORIKO KOBAMATSU	JPN	1:17.50	CYNTHIA MALTRY	USA
31.71	MARJA BLOEMZAAD	NED	1:06.39	ATIE PIJTAK	NED	2:50.98	S.RAMOGER RIGAUD	FRA	1:17.56	ANGELA ZINGLER	GER
31.88	LESLIE LIVINGSTON	USA	1:06.46	SUSAN CARSON	CAN	2:54.09	MELINDA MANN	USA	1:17.85	SACHIKO SAITO	JPN
31.89	HARUMI SUGINUMA	JPN	1:07.92	PAT SARGEANT	USA	2:54.40	CLARE DAVIE	RSA	1:18.31	ATIE PIJTAK	NED
31.93	CARMEN NAVARRO	ESP	1:07.96	MELINDA MANN	USA	2:57.52	BARBARA STUBBE	GER	1:18.61	PEGGY MCDONNELL	USA
100	M. FLY		1:07.98	M.VON RICHTHOFEN	GER	2:57.54	PEGGY MCDONNELL	USA	1:18.64	KEIKO UTSUMI	JPN
1:07.59	JUDITH HATTLE	GBR	1:08.08	DI COETZEE	RSA	2:59.38	ANKE BAUER	GER	200	M. I.M.	
1:09.58	REBECCA PERROTT	NZL	1:08.18	KARIN MILGER	GER	50	M. BRST		2:43.19	MELINDA MANN	USA
1:09.75	SUSANNE SIMPSON	USA	200	M. FREE		36.32	MAGGIE KELLY	GBR	2:43.84	ATIE PIJTAK	NED
1:10.03	BARBARA GELLRICH	GER	2:24.79	STACEY WARMUTH	USA	37.35	L.CRITTENDEN	USA	2:49.79	SUSANNA SORDELLI	ITA
1:10.49	LYNN MARSHALL	CAN	2:27.81	G.TALOCHINO	FRA	38.15	MELINDA MANN	USA	2:51.56	KARIN MILGER	GER
1:10.60	TRACI GRANGER	USA	2:28.36	SUSAN CARSON	CAN	38.18	AVILA RHODES	CAN	2:52.45	PEGGY MCDONNELL	USA
1:12.33	RENATE CHRIST	GER	2:28.45	CHRISTIE CIRAULO	USA	38.48	DAGMAR FRESE	GER	2:52.92	C.TARANTINO	ITA
1:12.40	HARUMI SUGINUMA	JPN	2:28.48	C.TARANTINO	ITA	38.99	REGULA STEIGER	SUI	2:53.77	PAT SARGEANT	USA
1:12.58	LOLI BALBUENA	ESP	2:28.90	L.CRITTENDEN	USA	39.66	KEIKO UTSUMI	JPN	2:54.13	KEIKO UTSUMI	JPN
1:12.69	CECILIA STANFORD	RSA	2:30.38	SUSANNA SORDELLI	ITA	39.73	RENE STARRATT	CAN	2:55.09	FRANCES PENWARDEN	GBR
200	M. FLY		2:30.56	N.STEADMAN-MARTIN	USA	40.09	MONICA TRIPI	ITA	2:55.43	ELIZABETH HOGAN	USA
2:28.26	LYNN MARSHALL	CAN	2:30.69	ANNE BOURNE	GBR	40.13	LISA BENNETT	USA	400	M. I.M.	
2:34.90	JUDITH HATTLE	GBR	2:31.80	PAT SARGEANT	USA	100	M. BRST		5:56.98	ATIE PIJTAK	NED
2:36.13	REBECCA PERROTT	NZL	400	M. FREE		1:23.06	MELINDA MANN	USA	6:07.19	ELAINE FINCHAM	USA
2:40.59	RENATE CHRIST	GER	5:00.24	C.TARANTINO	ITA	1:23.47	ULRIKE URBANIAK	GER	6:07.39	N.STEADMAN-MARTIN	USA
2:41.22	SUSANNE SIMPSON	USA	5:13.57	KARIN MILGER	GER	1:24.34	L.CRITTENDEN	USA	6:09.39	KARIN MILGER	GER
2:43.00	JILL JONES	GBR	5:13.90	JACKI HIRSTY	USA	1:24.75	DAGMAR FRESE	GER	6:10.38	AVILA RHODES	CAN
2:45.80	TRACI GRANGER	USA	5:15.00	ANNE BOURNE	GBR	1:25.52	FRANCES PENWARDEN	GBR	6:11.75	PAT SARGEANT	USA
2:49.18	CLAIRE DE BOER	USA	5:17.35	CHRISTIE CIRAULO	USA	1:25.64	REGULA STEIGER	SUI	6:13.29	PEGGY MCDONNELL	USA
2:55.00	MATHILDE VINK	NED	5:17.79	JO MOORE	USA	1:25.89	AVILA RHODES	CAN	6:13.44	CLAUDIA CORTES	USA
2:57.89	AMANDA HEATH	GBR	5:24.34	LISA BENNETT	USA	1:26.12	KEIKO UTSUMI	JPN	6:15.74	KEIKO UTSUMI	JPN
100	M. I.M.		5:25.43	L.CRITTENDEN	USA	1:26.39	PETRA SCHROER	GER	6:21.56	MARY ANN MYERS	CAN
1:09.99	SARAH MACDONALD	CAN	5:27.27	J.VANDERFL-SCOTT	CAN	1:27.58	MONICA TRIPI	ITA	*****		
1:10.47	VIBEKE SWANSON	USA	5:31.31	ELAINE FINCHAM	USA	200	M. BRST		*****	WOMEN 55-59	
1:11.30	LISA DIXON-WELLS	CAN	800	M. FREE		3:01.22	MELINDA MANN	USA	*****		
1:11.86	ANN KOURI	CAN	10:30.28	N.STEADMAN-MARTIN	USA	3:02.68	ULRIKE URBANIAK	GER	50	M. FREE	
1:11.93	VERA CAPKOVA	BEL	10:32.24	SHERYL WALSH	USA	3:03.67	AVILA RHODES	CAN	28.99	LAURA VAL	USA
1:12.18	LISA DAHL	USA	10:34.85	ELAINE FINCHAM	USA	3:04.84	FRANCES PENWARDEN	GBR	30.63	COLNY TUCKER	USA
1:12.21	JUDITH HATTLE	GBR	10:39.87	DI COETZEE	RSA	3:06.37	KEIKO UTSUMI	JPN	31.01	JOEL FELDMANN	USA
1:12.25	REBECCA PERROTT	NZL	10:52.70	CHRISTIE CIRAULO	USA	3:09.34	AUDREY COOPER	GBR	31.48	KEIKO NAGANO	JPN
1:13.24	CECILIA STANFORD	RSA	10:58.97	KARIN MILGER	GER	3:12.18	MONICA TRIPI	ITA	31.54	SANDERINA KRUGER	RSA
1:13.33	LYNN MARSHALL	CAN	11:00.16	JO MOORE	USA	3:12.26	INEKE WEEKERS	NED	31.73	DEBORAH BARTON	GBR
200	M. I.M.		11:04.09	ANNE BOURNE	GBR	3:12.34	VIRGINIA EIWEN	USA	31.74	YOSHIKO KADOSAKA	JPN
2:31.99	VIBEKE SWANSON	USA	11:16.67	HEATHER CAMPBELL	RSA	3:12.48	ANNE CUNILL	ESP	31.77	C.NIEUWENHUIS	NED
2:33.25	LYNN MARSHALL	CAN	11:28.06	JUDY EISENMAN	USA	50	M. FLY		31.80	JANETTE JEFFREY	AUS
2:35.12	ANN KOURI	CAN	1500	M. FREE		31.39	SACHIKO SAITO	JPN	32.14	AIDA DAVIS	PER
2:35.29	JENNY WHITELEY	AUS	19:16.80	C.TARANTINO	ITA	32.16	ANGELA ZINGLER	GER	100	M. FREE	
2:35.67	LISA DIXON-WELLS	CAN	21:50.96	J.VANDERFL-SCOTT	CAN	32.52	MELINDA MANN	USA	1:02.55	LAURA VAL	USA
2:36.24	REBECCA PERROTT	NZL	21:55.16	JUDY EISENMAN	USA	32.63	CHRISTIE CIRAULO	USA	1:09.99	JOEL FELDMANN	USA
2:36.31	SARAH MACDONALD	CAN	22:12.66	DIANE PERNDT	AUS	32.89	MARIA RHODIN	SWE	1:10.54	AIDA DAVIS	PER
2:38.25	MARJA BLOEMZAAD	NED	22:15.94	MARTINE FAURE	FRA	32.98	HEATHER CAMPBELL	NZL	1:10.75	MARGARETA RAINER	SWE
2:39.18	BIRGIT HEINIG	GER	22:20.54	JUNKO SATO	JPN	33.24	JENNIFER LUKER	USA	1:10.99	C.NIEUWENHUIS	NED
2:39.69	NAOKO SHIDE	JPN	22:21.25	MARY ANN MYERS	CAN	33.26	RENE STARRATT	CAN	1:11.23	DEBORAH BARTON	GBR
400	M. I.M.		22:22.87	INEKE WEEKERS	NED	33.82	L.CRITTENDEN	USA	1:11.49	CHRISTIE ALTMAN	USA
5:19.13	LYNN MARSHALL	CAN	22:33.85	LINDA MARKHAM	CAN	33.86	CYNTHIA MALTRY	USA	1:11.67	COLNY TUCKER	USA
5:19.58	VIBEKE SWANSON	USA	22:34.11	DIANE ROTHENBERG	USA	100	M. FLY		1:12.19	AKIKO IWAMIZU	JPN
5:35.49	REBECCA PERROTT	NZL	50	M. BACK		1:13.21	MELINDA MANN	USA	1:12.67	ELEANOR PINFOLD	NZL
5:40.40	MARJA BLOEMZAAD	NED	34.65	S.RAMOGER RIGAUD	FRA	1:16.27	STACEY WARMUTH	USA	200	M. FREE	
5:44.97	JUDITH HATTLE	GBR	34.72	G.TALOCHINO	FRA	1:16.73	CHRISTIE CIRAULO	USA	2:20.58	LAURA VAL	USA
5:48.91	K.TETREAULT	USA	34.97	ANGELA ZINGLER	GER	1:16.77	SACHIKO SAITO	JPN	2:35.13	SANDERINA KRUGER	RSA
5:50.03	JEAN DEGENAAR	RSA	35.61	PATTY LANDERS	USA	1:18.28	RENE STARRATT	CAN	2:39.47	MARISSA ROLLNICK	RSA
5:52.53	AMANDA HEATH	GBR	35.83	PILAR AVRITH	CAN	1:18.63	ELAINE FINCHAM	USA	2:40.01	BARBARA DUNBAR	USA
5:55.39	RIEKO SHOJI	JPN	36.03	NORIKO KOBAMATSU	JPN	1:18.93	KYOKO SHIMOYAMA	JPN	2:40.09	ELEANOR PINFOLD	NZL
5:55.49	EDIE FISHER	CAN	36.70	L.CRITTENDEN	USA	1:19.99	PAT SARGEANT	USA	2:40.73	SALLY GUTHRIE	USA
*****			37.09	ANN GUINS	USA	1:20.08	JEANNE LAPPIN	USA	2:40.90	AIDA DAVIS	PER
*****	WOMEN 50-54		37.23	KARLENE DENBY	USA	1:20.17	ATIE PIJTAK	NED	2:42.03	PETER STEPHENS	GBR
*****			37.29	DI COETZEE	RSA	200	M. FLY		2:42.31	JENNIFER MERRITT	GBR
50	M. FREE		100	M. BACK		2:52.32	N.STEADMAN-MARTIN	USA	2:44.36	ELIZABETH SMITH	CAN
			1:14.95	PATTY LANDERS	USA	2:54.65	ELAINE FINCHAM	USA			



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2006

400 M. FREE	1:26.01	JENNIFER MERRITT	GBR	6:15.43	BARBARA DUNBAR	USA	25:04.29	ELZA ADOLPHO	BRA	
4:50.18 LAURA VAL	USA	1:28.69	DEB WALKER	USA	6:44.82	M.JANNEKEYN	FRA	50 M. BACK		
5:22.73 BARBARA DUNBAR	USA	1:31.97	KAYAKO HIROSE	JPN	6:47.15	JULIE CRAYFORD	GBR	36.27	LYNETTE STEVENSON	AUS
5:31.03 MARGARETA RAINER	SWE	1:31.98	NATHALIE MACAIRE	FRA	6:47.19	RITSUKO KUROSAWA	JPN	36.54	MARGIT OHLSSON	SWE
5:41.44 JENNIFER MERRITT	GBR	1:32.02	BRIGITTE KUHL	GER	6:57.00	KEIKO NOGUCHI	JPN	37.71	PENNY STEELE	AUS
5:45.70 ELEANOR PINFOLD	NZL	1:32.12	MARGARETA RAINER	SWE	7:01.54	CLAUDIA CANGELLI	ITA	38.93	CAROL FELLOWS	GBR
5:46.16 LINDA SHOENBERGER	USA	1:32.72	GRETE HEUGI	AUT	7:02.52	PATRICIA JACKSON	GBR	39.59	HIROMI SATO	JPN
5:48.93 SALLY GUTHRIE	USA	1:33.24	COLLEEN NELSON	CAN	7:02.69	SALLY GUTHRIE	USA	39.87	E.KETELSEN	DEN
5:49.58 ELIZABETH SMITH	CAN	1:34.25	KATSUKO KURIHARA	JPN	7:03.57	COLLEEN NELSON	CAN	40.69	JEN THOMASSON	AUS
5:52.97 COLLEEN NELSON	CAN	1:34.49	KIYOKO YAMAGISHI	JPN				40.74	HELEN TRIPPE	GBR
5:58.38 ROSA MONTAGUE	AUS	200 M. BRST			*****			41.09	RENATA BASTEK	POL
800 M. FREE	3:06.41	JENNIFER MERRITT	GBR		WOMEN 60-64			41.48	BONNIE PRONK	CAN
10:09.46 LAURA VAL	USA	3:15.81	DEB WALKER	USA	*****			100 M. BACK		
10:51.50 BARBARA DUNBAR	USA	3:22.17	TOSHIKO HARASHIMA	JPN	50 M. FREE			1:20.02	MARGIT OHLSSON	SWE
11:20.05 MARGARETA RAINER	SWE	3:22.29	GRETE HEUGL	AUT	31.39	LYNETTE STEVENSON	AUS	1:24.58	PENNY STEELE	AUS
11:52.97 ELEANOR PINFOLD	NZL	3:24.15	KAYAKO HIROSE	JPN	32.04	KAYE BEER	AUS	1:24.63	LYNETTE STEVENSON	AUS
11:53.13 MARISSA ROLLNICK	RSA	3:25.73	RITSUKO KUROSAWA	JPN	32.09	CAROLYN BOAK	USA	1:27.37	E.KETELSEN	DEN
12:02.39 LINDA SHOENBERGER	USA	3:26.93	AKEMI SAKAHIRA	JPN	33.17	JEN THOMASSON	AUS	1:27.97	JOY WARD	USA
12:03.51 SALLY GUTHRIE	USA	3:27.71	KIYOKO YAMAGISHI	JPN	33.44	BRIGITTE MERTEN	GER	1:28.88	MARY POHLMANN	USA
12:08.73 ELIZABETH SMITH	CAN	3:28.47	MARGARET BAKISH	CAN	33.45	JUDY WILSON	GBR	1:29.50	BONNIE PRONK	CAN
12:12.08 JOANNE MENARD	USA	3:29.11	MICHIKO MOTEGI	JPN	33.52	CAROL FELLOWS	GBR	1:29.62	HELEN TRIPPE	GBR
12:13.07 R.BRITTINGHAM	USA	50 M. FLY			33.54	MARGIT OHLSSON	SWE	1:29.91	BRIGITTE MERTEN	GER
1500 M. FREE	31.79	LAURA VAL	USA		33.76	JUDY ALDEN	GBR	1:31.55	JACKIE MARR	USA
19:20.76 LAURA VAL	USA	33.90	JOEL FELDMANN	USA	33.98	RENATA BASTEK	POL	200 M. BACK		
21:00.55 BARBARA DUNBAR	USA	34.42	DEBORAH BARTON	GBR	100 M. FREE			3:07.41	JEN THOMASSON	AUS
22:46.65 LINDA SHOENBERGER	USA	34.75	YOSHIKO KADOSAKA	JPN	1:11.03	CAROLYN BOAK	USA	3:08.75	BONNIE PRONK	CAN
23:00.17 SALLY GUTHRIE	USA	35.56	C.NIEUWENHUIS	NED	1:12.20	BRIGITTE MERTEN	GER	3:09.16	JOY WARD	USA
23:07.31 COLLEEN NELSON	CAN	35.59	COLNY TUCKER	USA	1:13.23	CAROL FELLOWS	GBR	3:09.40	E.KETELSEN	DEN
23:12.82 ELIZABETH SMITH	CAN	35.86	MARILYN EARP	AUS	1:13.50	JEN THOMASSON	AUS	3:11.69	MARY POHLMANN	USA
23:19.70 JANE LESLEY	GBR	36.06	KEIKO NAGANO	JPN	1:13.98	JUDY WILSON	GBR	3:13.83	HELEN TRIPPE	GBR
23:23.87 KATHRINE CASEY	USA	36.16	HELI HOUBEN	GER	1:14.09	LYNETTE STEVENSON	AUS	3:15.96	JACKIE MARR	USA
23:28.96 CAROLYN LYMAN	USA	36.20	JENNIFER MERRITT	GBR	1:14.21	KAYE BEER	AUS	3:16.31	PENNY STEELE	AUS
23:38.96 MIREILLE RICHTER	SUI	100 M. FLY			1:15.87	E.KETELSEN	DEN	3:18.57	HELEN JENKINS	GBR
50 M. BACK	1:10.93	LAURA VAL	USA		1:17.06	GISELA PEKAREK	AUT	3:19.63	KAZUKO ITO	JPN
33.24 LAURA VAL	USA	1:18.40	BARBARA DUNBAR	USA	1:17.07	GEORGINA LOPEZ	CAN	50 M. BRST		
35.80 DEBORAH BARTON	GBR	1:22.82	MARILYN EARP	AUS	200 M. FREE			39.77	JAN WICKS	AUS
36.16 BENEDICTE DUPREZ	FRA	1:25.02	MICHIKO OTO	JPN	2:41.02	CAROLYN BOAK	USA	41.27	GINGER PIERSON	USA
37.07 TAKAKO NAKAHARA	JPN	1:27.45	C.NIEUWENHUIS	NED	2:41.83	CAROL FELLOWS	GBR	41.60	MONIKA SENFLEBEN	GER
37.82 VICKI SERIANNI	USA	1:27.86	RITSUKO KUROSAWA	JPN	2:43.87	JEN THOMASSON	AUS	41.84	NOBUKO YASUDA	JPN
37.85 JOEL FELDMANN	USA	1:28.37	SUSAN TYLER	USA	2:47.49	SUZANNE DILLS	USA	41.97	BONNIE PRONK	CAN
37.95 JANETTE JEFFREY	AUS	1:29.29	JULIE CRAYFORD	GBR	2:47.67	JUDY WILSON	GBR	42.22	DIANE FORD	GBR
38.71 COLNY TUCKER	USA	1:30.74	ULLA WESTERBERG	SWE	2:49.10	JACKIE MARR	USA	42.48	VERA SASSE	BRA
38.79 YOKO NAKAMURA	JPN	1:31.28	KEIKO HONDA	JPN	2:52.63	FUSAKO ONO	JPN	42.54	ELAINE BROMWICH	GBR
39.25 HELI HOUBEN	GER	200 M. FLY			2:52.82	JUDY ALDEN	GBR	42.55	JUDY ALDEN	GBR
100 M. BACK	2:37.51	LAURA VAL	USA		2:53.40	KAYE BEER	AUS	42.97	HELEN JENKINS	GBR
1:14.80 LAURA VAL	USA	2:58.26	BARBARA DUNBAR	USA	2:54.02	CHRISTEL HORNBERG	GER	100 M. BRST		
1:17.65 BENEDICTE DUPREZ	FRA	3:16.18	RITSUKO KUROSAWA	JPN	400 M. FREE			1:30.41	NOBUKO YASUDA	JPN
1:22.50 DEBORAH BARTON	GBR	3:16.30	MICHIKO OTO	JPN	5:46.39	CAROL FELLOWS	GBR	1:30.96	DIANE FORD	GBR
1:23.27 TAKAKO NAKAHARA	JPN	3:20.71	JULIE CRAYFORD	GBR	5:48.15	JACKIE MARR	USA	1:31.01	GINGER PIERSON	USA
1:23.63 JOEL FELDMANN	USA	3:23.01	M.JANNEKEYN	FRA	5:55.37	E.KETELSEN	DEN	1:31.48	HANNELORE ROSE	GER
1:23.94 VICKI SERIANNI	USA	3:23.83	TERESA MCDOWELL	USA	5:55.83	JUDY WILSON	GBR	1:32.02	BONNIE PRONK	CAN
1:24.38 MARILYN EARP	AUS	3:24.60	PATRICIA JACKSON	GBR	6:01.32	SUZANNE DILLS	USA	1:34.30	HELEN JENKINS	GBR
1:25.39 HELI HOUBEN	GER	3:29.73	CATHERINE QUILL	USA	6:02.63	HANNELORE ROSE	GER	1:34.77	TAMAE FURUYA	JPN
1:26.29 JULIE GUNTHERP	NZL	3:32.25	SUMIYO KURIMOTO	JPN	6:03.49	SUSAN GUSTAVISON	CAN	1:35.37	MONIKA SENFLEBEN	GER
1:26.57 ANNE CORK	GBR	100 M. I.M.			6:08.23	MARY POHLMANN	USA	1:35.51	ELAINE BROMWICH	GBR
200 M. BACK	1:14.34	LAURA VAL	USA		6:11.44	PENNY WEBSTER	GBR	1:35.54	YOSHIE OGASAWARA	JPN
2:43.62 LAURA VAL	USA	1:21.67	ANNE CORK	GBR	6:18.89	HARRIET BURE	SWE	200 M. BRST		
2:47.09 BENEDICTE DUPREZ	FRA	1:24.33	MARGARETA RAINER	SWE	800 M. FREE			3:19.33	DIANE FORD	GBR
2:53.14 ANNE CORK	GBR	1:24.67	ELEANOR PINFOLD	NZL	12:10.17	JACKIE MARR	USA	3:23.56	YOSHIE OGASAWARA	JPN
2:56.17 JANETTE JEFFREY	AUS	1:25.18	COLNY TUCKER	USA	12:23.30	HANNELORE ROSE	GER	3:25.59	INGEBORG SEIDEL	GER
2:57.57 VICKI SERIANNI	USA	1:25.72	C.NIEUWENHUIS	NED	12:26.11	ELAINE BLOWER	GBR	3:26.31	MARGOT PETTIJOHN	USA
3:02.00 TAKAKO NAKAHARA	JPN	1:25.77	MARILYN EARP	AUS	12:37.08	SUSAN GUSTAVISON	CAN	3:26.93	BONNIE PRONK	CAN
3:02.81 MARILYN EARP	AUS	1:26.07	TAKAKO NAKAHARA	JPN	12:44.98	MARY POHLMANN	USA	3:27.01	GINGER PIERSON	USA
3:06.21 CLAUDIA CANGELLI	ITA	1:26.38	CHRISTIE ALTMAN	USA	12:50.45	JAN CROFT	AUS	3:28.05	ELAINE BROMWICH	GBR
3:06.93 HELI HOUBEN	GER	1:26.53	BARBARA DUNBAR	USA	12:57.74	LINDA ASHMORE	GBR	3:28.59	HELEN JENKINS	GBR
3:08.17 JULIE GUNTHERP	NZL	200 M. I.M.			13:00.90	SALLY DILLON	USA	3:35.13	J.VENZAC VALERY	FRA
50 M. BRST	2:43.63	LAURA VAL	USA		13:04.20	BEVERLY MONTRELLA	USA	3:35.82	DANIELA BARNEA	USA
39.89 JENNIFER MERRITT	GBR	2:53.85	JANETTE JEFFREY	AUS	13:05.70	MONIKA BREETSCH	ITA	50 M. FLY		
40.20 BRIGITTE KUHL	GER	3:00.00	ANNE CORK	GBR	1500 M. FREE			35.39	JUDY WILSON	GBR
40.85 DEB WALKER	USA	3:03.31	BARBARA DUNBAR	USA	22:54.12	JACKIE MARR	USA	36.00	BRIGITTE MERTEN	GER
41.41 GRETE HEUGL	AUT	3:05.06	TAKAKO NAKAHARA	JPN	23:29.00	ELAINE BLOWER	GBR	36.31	JAN WICKS	AUS
41.79 COLLEEN NELSON	CAN	3:06.08	MARGARETA RAINER	SWE	23:51.42	SUSAN GUSTAVISON	CAN	36.69	MICHIE DOI	JPN
41.84 LAURA VAL	USA	3:06.33	C.NIEUWENHUIS	NED	24:04.16	E.KETELSEN	DEN	37.73	JOY WARD	USA
41.86 SUZY JONES-ROY	USA	3:09.98	JULIE CRAYFORD	GBR	24:13.01	PENNY WEBSTER	GBR	37.76	LYNETTE STEVENSON	AUS
42.03 KAYAKO HIROSE	JPN	3:14.25	SUMIYO KURIMOTO	JPN	24:21.50	LINDA ASHMORE	GBR	37.77	HARRIET BURE	SWE
42.88 RYOKO OSAKI	JPN	3:15.53	RITSUKO KUROSAWA	JPN	24:41.76	RUFINA SERVALLS	ESP	38.57	MARGIT OHLSSON	SWE
43.09 JANET GETTLING	USA	400 M. I.M.			24:50.49	MARY POHLMANN	USA	38.78	INGEBORG SEIDEL	GER
100 M. BRST	5:52.11	LAURA VAL	USA		24:53.96	RITSUKO SUGIMURA	JPN	39.29	EIKO ICHIKAWA	JPN



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39.29	GISELA PEKAREK	AUT	1:24.78	HARUMI SUGIMOTO	JPN	3:38.50	TAYO FUJIEDA	JPN	1:39.60	TAYO FUJIEDA	JPN
100 M.	FLY		1:24.99	GYNT CLIFFORD	USA	3:39.06	UTE REMENYI	AUT	1:39.63	ANNE KREISEL	GER
1:19.02	JUDY WILSON	GBR	1:25.15	SUZANNE LEVETT	AUS	3:40.70	BRENDA HALLARD	GBR	200 M.	I.M.	
1:21.22	BRIGITTE MERTEN	GER	1:25.53	REIKO KOGA	JPN	50 M.	BRST		3:10.66	YOSHIKO OSAKI	JPN
1:29.78	MARGOT PETTIJOHN	USA	200 M.	FREE		43.83	ROTRAUD PALMER	GBR	3:20.86	SILVANA ABREU	BRA
1:32.08	KEIKO UESUGI	JPN	2:47.81	YOSHIKO OSAKI	JPN	44.29	YOSHIKO OSAKI	JPN	3:29.78	TAYO FUJIEDA	JPN
1:32.45	HANNELORE ROSE	GER	2:51.65	CHRISTEL SCHULZ	GER	45.91	KIYOKO YONEDA	JPN	3:31.57	BETSY JORDAN	USA
1:32.63	INGEBORG SEIDEL	GER	2:53.83	SILVANA ABREU	BRA	45.97	GABRIELLA TUCCI	ITA	3:32.18	KEIKO YAMADA	JPN
1:33.34	GINGER PIERSON	USA	3:01.44	REIKO KOGA	JPN	46.04	KAZUKO KAJIWARA	JPN	3:33.21	HIROKO OTSUBO	JPN
1:34.01	MICHIE DOI	JPN	3:01.74	HARUMI SUGIMOTO	JPN	46.92	MURIEL HITCHCOCK	GBR	3:38.73	MARCELA STASTNA	CZE
1:34.45	HARRIET BURE	SWE	3:03.02	LINDA MACPHERSON	CAN	47.33	ELSBETH FLICK	GER	3:38.76	KAZU KOYAMA	JPN
1:34.58	KAZUKO YAMADA	JPN	3:03.71	BETH SCHREINER	USA	47.46	KUMIE TOKUDA	JPN	3:39.11	ELIZABETH GREEN	GBR
200 M.	FLY		3:05.72	MARIA PENNA	BRA	47.52	MARCELA STASTNA	CZE	3:39.12	SACHIKO HASEGAWA	JPN
3:14.83	JUDY WILSON	GBR	3:06.60	KAZU KOYAMA	JPN	47.66	TAYO FUJIEDA	JPN	400 M.	I.M.	
3:23.67	GINGER PIERSON	USA	3:07.34	ELIZABETH GREEN	GBR	100 M.	BRST		7:07.28	SILVANA ABREU	BRA
3:38.30	KAZUKO YAMADA	JPN	400 M.	FREE		1:35.95	LUISE KNOPFLE	GER	7:28.15	BETSY JORDAN	USA
3:38.88	DANIELA BARNEA	USA	5:56.24	CHRISTEL SCHULZ	GER	1:37.13	YOSHIKO OSAKI	JPN	7:42.67	ERDA DILLINGER	CAN
3:43.24	MARY POHLMANN	USA	6:03.74	YOSHIKO OSAKI	JPN	1:41.76	ROTRAUD PALMER	GBR	7:53.86	REIKO NAGASAKU	JPN
3:43.42	MICHIE DOI	JPN	6:13.84	SARAH KOPSKY	USA	1:42.05	SILVANA ABREU	BRA	8:04.52	SUSAN LIVINGSTON	USA
3:50.42	SEIKO HASEBE	JPN	6:26.03	LINDA MACPHERSON	CAN	1:43.05	KUMIE TOKUDA	JPN	8:09.15	MITSUKO ENDO	JPN
3:51.26	KRISTYNA FECICA	POL	6:30.68	TAYO FUJIEDA	JPN	1:43.57	ANNE WILLIAMS	USA	8:16.16	AAGJE CARON	USA
3:51.79	GEORGIE HAMILTON	GBR	6:35.33	MARIA PENNA	BRA	1:43.68	INGRID LUNING	GER	8:22.47	LYNNE LUND	USA
3:57.95	PAT ANGUS	CAN	6:35.42	ELIZABETH GREEN	GBR	1:44.16	GABRIELLA TUCCI	ITA	8:26.48	TERUKO MURAKAMI	JPN
100 M.	I.M.		6:37.75	KAZU KOYAMA	JPN	1:44.45	MURIEL HITCHCOCK	GBR	8:37.95	HELEN GEOFFRION	USA
1:19.09	BRIGITTE MERTEN	GER	6:39.45	ANNE WILLIAMS	USA	1:45.04	ELSBETH FLICK	GER	*****		
1:22.92	LYNETTE STEVENSON	AUS	6:43.19	ERDA DILLINGER	CAN	200 M.	BRST		*****		
1:23.65	MARGIT OHLSSON	SWE	800 M.	FREE		3:24.64	LUISE KNOPFLE	GER	*****		
1:25.59	CAROL FELLOWS	GBR	12:44.20	SARAH KOPSKY	USA	3:28.77	YOSHIKO OSAKI	JPN	*****		
1:26.38	NOBUKO YASUDA	JPN	13:10.05	SILVANA ABREU	BRA	3:36.91	INGRID LUNING	GER	*****		
1:28.21	BONNIE PRONK	CAN	13:12.48	BETSY JORDAN	USA	3:41.02	SILVANA ABREU	BRA	50 M.	FREE	
1:28.53	SUZANNE DILLS	USA	13:15.32	LINDA MACPHERSON	CAN	3:41.13	ANNE WILLIAMS	USA	35.14	GERD DURRE	GER
1:28.55	JAN WICKS	AUS	13:27.85	MARIA PENNA	BRA	3:41.20	TAYO FUJIEDA	JPN	35.86	PAM HUTCHINGS	AUS
1:29.35	INGEBORG SEIDEL	GER	13:29.68	TAYO FUJIEDA	JPN	3:42.44	ELSBETH FLICK	GER	36.34	HISAKO SATO	JPN
1:29.53	RUFINA SERVALLS	ESP	13:41.97	ERDA DILLINGER	CAN	3:47.01	GABRIELLA TUCCI	ITA	36.91	LOTTIE GEURTS	NED
200 M.	I.M.		13:50.20	KAZU KOYAMA	JPN	3:47.58	HIROKO OTANI	JPN	37.39	OLGA KREJCI	SUI
3:03.36	MARGIT OHLSSON	SWE	13:54.26	SUSAN MUNN	USA	3:51.22	BRENDA HALLARD	GBR	37.53	NANCY BROWN	USA
3:08.69	JEN THOMASSON	AUS	13:55.89	LINDA QUIGLEY	CAN	50 M.	FLY		37.58	FUSAKO YAMAWAKI	JPN
3:09.54	BONNIE PRONK	CAN	1500 M.	FREE		36.96	CHRISTEL SCHULZ	GER	37.67	JOHNNIE DETRICK	USA
3:10.62	CAROL FELLOWS	GBR	24:11.37	SILVANA ABREU	BRA	38.41	YOSHIKO OSAKI	JPN	37.70	HELGA REICH	GER
3:12.59	INGEBORG SEIDEL	GER	25:04.55	REIKO ISHIZAKI	JPN	38.78	SARAH KOPSKY	USA	38.23	U.MEYER-TONNDORF	GER
3:14.76	JACKIE MARR	USA	25:32.97	BETSY JORDAN	USA	38.91	SILVANA ABREU	BRA	100 M.	FREE	
3:15.43	MARGOT PETTIJOHN	USA	25:40.39	MARIA PENNA	BRA	39.89	HARUMI SUGIMOTO	JPN	1:22.57	PAM HUTCHINGS	AUS
3:21.83	KAZUKO ITO	JPN	25:54.10	ERDA DILLINGER	CAN	41.54	HISAKO KITAYAMA	JPN	1:22.99	LOTTIE GEURTS	NED
3:23.86	JOY WARD	USA	26:36.35	SARAH ARNOLD	GBR	41.98	KIYOKO YONEDA	JPN	1:23.35	SHOKO YONEZAWA	JPN
3:24.76	GINGER PIERSON	USA	27:08.17	KAREN KLISCH	USA	42.06	HIROKO INAMI	JPN	1:23.56	NANCY BROWN	USA
400 M.	I.M.		27:37.13	JENNY BALL	GBR	42.30	MARCELA STASTNA	CZE	1:23.63	HELGA REICH	GER
6:46.64	JACKIE MARR	USA	27:50.00	GAIL BAPTIST	GBR	42.30	GABRIELLA TUCCI	ITA	1:23.90	V.ANN JOHANSSON	SWE
7:11.26	GINGER PIERSON	USA	27:58.90	CYMEA BARTHOLOMEI	BRA	100 M.	FLY		1:23.98	HISAKO SATO	JPN
7:18.22	SUE LECARREUX	USA	50 M.	BACK		1:29.13	CHRISTEL SCHULZ	GER	1:28.27	MISAO MATSUMOTO	JPN
7:19.14	MARY POHLMANN	USA	37.47	SILVANA ABREU	BRA	1:32.51	YOSHIKO OSAKI	JPN	1:28.29	YURIKO NAGAMATSU	JPN
7:22.04	LINDA ASHMORE	GBR	42.42	JANET BROWN	GBR	1:41.61	MARCELA STASTNA	CZE	1:29.23	URSULA FROHLICH	GER
7:23.42	SEIKO HASEBE	JPN	42.49	BETSY JORDAN	USA	1:42.61	GABRIELLA TUCCI	ITA	200 M.	FREE	
7:24.60	GEORGIE HAMILTON	GBR	43.50	ROTRAUD PALMER	GBR	1:42.75	BETSY JORDAN	USA	3:00.93	NANCY BROWN	USA
7:24.72	KAZUKO ITO	JPN	43.97	AGNETA LAGERBECK	SWE	1:43.32	ENEDINA PEREIRA	BRA	3:01.39	HELGA REICH	GER
7:25.45	MARGOT PETTIJOHN	USA	44.75	TSUNEO YONEKURA	JPN	1:44.64	HIROKO OTSUBO	JPN	3:06.05	HISAKO SATO	JPN
7:25.92	HELEN JENKINS	GBR	44.86	KEIKO YAMADA	JPN	1:46.79	AKEMI NISHII	JPN	3:06.86	LOTTIE GEURTS	NED
*****			45.23	HISAKO KITAYAMA	JPN	1:47.85	KEIKO YAMADA	JPN	3:11.53	RONNIE KAMPHAUSEN	USA
*****			45.34	KAZU KOYAMA	JPN	1:49.00	REIKO NAGASAKU	JPN	3:13.12	YURIKO NAGAMATSU	JPN
*****			45.51	INGRID LANGE	GER	200 M.	FLY		3:15.43	DENISE ROBERTSON	AUS
*****			100 M.	BACK		3:29.98	SILVANA ABREU	BRA	3:17.35	HIROKO UMENA	JPN
50 M.	FREE		1:25.61	SILVANA ABREU	BRA	3:53.65	BETSY JORDAN	USA	3:19.59	MARLENE MENDES	BRA
33.51	YOSHIKO OSAKI	JPN	1:28.80	CHRISTEL SCHULZ	GER	3:55.51	REIKO NAGASAKU	JPN	3:20.53	BARBARA FENTIMAN	GBR
34.94	BETH SCHREINER	USA	1:32.03	JANET BROWN	GBR	3:58.54	ENEDINA PEREIRA	BRA	400 M.	FREE	
36.08	GYNT CLIFFORD	USA	1:32.60	BETSY JORDAN	USA	4:09.91	LYNNE LUND	USA	6:19.80	HELGA REICH	GER
36.25	FUSAKO HIROOKA	JPN	1:34.79	YOSHIKO OSAKI	JPN	4:14.20	SUSAN LIVINGSTON	USA	6:29.70	HISAKO SATO	JPN
36.69	SUZANNE LEVETT	AUS	1:38.80	SUSAN LIVINGSTON	USA	4:17.34	LENORE SONNTAG	NZL	6:30.94	NANCY BROWN	USA
36.73	MASAKO KOHA	JPN	1:39.31	SACHIKO HASEGAWA	JPN	4:21.57	MASUNO MASUDA	JPN	6:38.75	RONNIE KAMPHAUSEN	USA
36.74	ANNE KREISEL	GER	1:40.04	BETH SCHREINER	USA	4:27.88	TEIKO KUBOTA	JPN	6:49.52	DENISE ROBERTSON	AUS
36.90	SILVANA ABREU	BRA	1:40.05	KEIKO YAMADA	JPN	4:28.72	HISAKO SAKAMOTO	JPN	6:50.66	LOTTIE GEURTS	NED
36.94	TERUKO NISHISAKO	JPN	1:40.27	AGNETA LAGERBECK	SWE	100 M.	I.M.		6:52.08	URSULA FROHLICH	GER
36.95	HISAKO KITAYAMA	JPN	200 M.	BACK		1:25.59	YOSHIKO OSAKI	JPN	6:53.14	BARBARA FENTIMAN	GBR
100 M.	FREE		3:08.42	CHRISTEL SCHULZ	GER	1:25.97	CHRISTEL SCHULZ	GER	7:09.97	KASUMI ISHIKAWA	JPN
1:13.65	YOSHIKO OSAKI	JPN	3:12.09	SILVANA ABREU	BRA	1:29.34	SILVANA ABREU	BRA	7:12.36	ADRIENNE PIPES	USA
1:21.39	BETH SCHREINER	USA	3:20.97	JANET BROWN	GBR	1:33.73	KEIKO YAMADA	JPN	800 M.	FREE	
1:21.62	CHRISTEL SCHULZ	GER	3:22.18	YOSHIKO OSAKI	JPN	1:34.00	ROTRAUD PALMER	GBR	13:03.64	HELGA REICH	GER
1:24.04	BETSY JORDAN	USA	3:26.33	SARAH KOPSKY	USA	1:35.99	HIROKO OTSUBO	JPN	13:23.18	HISAKO SATO	JPN
1:24.17	LINDA MACPHERSON	CAN	3:27.44	BETSY JORDAN	USA	1:36.83	LUISE KNOPFLE	GER	13:30.87	NANCY BROWN	USA
1:24.64	MASAKO KOHA	JPN	3:29.90	SUSAN LIVINGSTON	USA	1:38.50	MARCELA STASTNA	CZE	14:01.77	DENISE ROBERTSON	AUS
									14:29.51	MARLENE MENDES	BRA



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14:36.20	JEAN KITSON	GBR	4:11.80	MATHILDE LAURITO	BRA	40.82	GRETHE BENDTSEN	DEN	1:53.55	SYLVIA NEUHAUSER	AUT
15:25.65	HIROKO OGOSHI	JPN	4:13.30	MIYAKO UCHIDA	JPN	41.44	MICHIKO OKUMURA	JPN	1:53.88	AIKO GOTO	JPN
15:39.20	LAURA BATTISTINI	ITA	4:14.05	HERTA GREGG	GER	41.89	SACHIKO NAKANISHI	JPN	1:59.04	KERSTIN GJORES	SWE
15:40.52	JOHNNIE DETRICK	USA	4:14.43	NORIKO KIMURA	JPN	42.09	YOSHIKO YOSHIMURA	JPN	2:00.17	ANN HIRSCH	USA
15:48.89	SHIRLEY DACEY	USA	50	M. FLY		42.28	BRITT GRILLI	SWE	2:03.82	MARY TUSA	USA
1500 M. FREE			40.56	HISAKO SATO	JPN	42.29	NAN BOHL	USA	2:04.51	AYAKO AOKI	JPN
25:14.99	HELGA REICH	GER	40.58	HAIKE HOLER	GER	42.53	JEAN TROY	USA	200	M. BACK	
26:05.82	NANCY BROWN	USA	41.16	HELGA REICH	GER	100	M. FREE		3:32.59	JANE ASHER	GBR
26:19.72	BARBARA FENTIMAN	GBR	47.18	JUDIE OLIVER	CAN	1:18.59	JANE ASHER	GBR	3:56.77	BETTY LORENZI	USA
26:58.93	MISAO MATSUMOTO	JPN	48.10	TRICIA LIDDY	AUS	1:34.30	NAN BOHL	USA	4:04.50	AIKO GOTO	JPN
27:37.06	JEAN KITSON	GBR	48.18	NANCY BROWN	USA	1:34.63	MICHIKO OKUMURA	JPN	4:27.63	THELMA BRYAN	AUS
28:10.25	SUMIRE ISHIHARA	JPN	49.12	V.ANN JOHANSSON	SWE	1:34.87	JEAN TROY	USA	4:29.11	NANCY SCOTT	GBR
30:04.86	ETSUKO AZUMI	JPN	49.39	HIROKO SASAKI	JPN	1:36.84	BRITT GRILLI	SWE	4:32.26	EIKO MIWA	JPN
30:15.24	DONNA MONROE	USA	49.57	OLGA KREJCI	SUI	1:37.65	YOSHIKO KINOSHITA	JPN	4:36.20	DOROTHY DICKEY	AUS
30:22.64	HIROKO SASAKI	JPN	49.66	HIROKO KATANO	JPN	1:37.89	GRETHE BENDTSEN	DEN	4:38.59	GLADYS HAMBROOKS	CAN
31:28.32	EULAH VARTY	CAN	100	M. FLY		1:38.48	AIKO GOTO	JPN	4:38.64	PEGGY SANBORN	USA
50	M. BACK		1:34.86	HELGA REICH	GER	1:39.38	AIKO HORII	JPN	4:39.47	KIMIKO NAGAO	JPN
41.45	GERD DURRE	GER	1:38.39	HAIKE HOLER	GER	1:39.95	MARY TUSA	USA	50	M. BRST	
42.04	SHOKO YONEZAWA	JPN	1:40.05	HISAKO SATO	JPN	200	M. FREE		50.34	SYLVIA EISELE	CAN
43.19	NANCY BROWN	USA	1:47.45	JUDIE OLIVER	CAN	2:57.19	JANE ASHER	GBR	50.80	JANE ASHER	GBR
43.23	PAM HUTCHINGS	AUS	1:49.82	TRICIA LIDDY	AUS	3:22.81	MICHIKO OKUMURA	JPN	51.53	ANN HIRSCH	USA
43.55	V.ANN JOHANSSON	SWE	1:51.13	NANCY BROWN	USA	3:23.37	MITSUOKO KOMURO	JPN	51.76	SYLVIA NEUHAUSER	AUT
44.50	EVA JAROSOVA	CZE	2:01.16	HIROKO KATANO	JPN	3:26.40	JEAN TROY	USA	53.41	GRETHE BENDTSEN	DEN
45.25	ALICE KINNAIRD	AUS	2:03.16	HIROKO SUGIURA	JPN	3:30.80	AIKO HORII	JPN	54.58	MASAE KURATA	JPN
46.45	U.MEYER-TONNDORF	GER	2:04.04	HISAKO HARADA	JPN	3:36.16	DOROTHY DICKEY	AUS	55.11	TERUKO ONO	JPN
46.53	MISAO MATSUMOTO	JPN	2:05.27	AYA HIRANO	JPN	3:38.61	MARY TUSA	USA	56.17	JARMILA REBICKOVA	CZE
47.81	LOTTIE GEURTS	NED	200	M. FLY		3:39.87	YOSHIKO KINOSHITA	JPN	56.53	MARIKO OGAWA	JPN
100	M. BACK		3:37.23	HELGA REICH	GER	3:41.22	AIKO GOTO	JPN	56.82	JULIA GULYAS	CAN
1:34.02	V.ANN JOHANSSON	SWE	4:03.47	HISAKO SATO	JPN	3:44.38	BETTY LORENZI	USA	100	M. BRST	
1:34.24	NANCY BROWN	USA	4:11.64	NANCY BROWN	USA	400	M. FREE		1:47.87	A.VAN OBBERGHEN	BEL
1:36.72	PAM HUTCHINGS	AUS	4:12.11	TRICIA LIDDY	AUS	6:09.40	JANE ASHER	GBR	1:49.85	JANE ASHER	GBR
1:38.10	EVA JAROSOVA	CZE	4:21.27	AILSA DUNCAN	AUS	6:59.25	JEAN TROY	USA	1:50.76	SYLVIA NEUHAUSER	AUT
1:39.72	MISAO MATSUMOTO	JPN	4:40.87	SHIRLEY KERR	AUS	7:26.27	MICHIKO OKUMURA	JPN	1:51.59	ANN HIRSCH	USA
1:42.26	ALICE KINNAIRD	AUS	4:45.03	TOSHIKO KATO	JPN	7:32.64	AIKO HORII	JPN	1:56.71	GRETHE BENDTSEN	DEN
1:45.90	JUDIE OLIVER	CAN	5:10.81	CHIYO FUKUSHIMA	JPN	7:36.98	MARY TUSA	USA	1:57.33	SYLVIA EISELE	CAN
1:46.44	HAIKE HOLER	GER	5:12.26	EULAH VARTY	CAN	7:37.64	BRITT GRILLI	SWE	2:02.41	MASAE KURATA	JPN
1:47.21	KASUMI ISHIKAWA	JPN	5:13.73	KAYO OKADA	JPN	7:43.66	YOSHIKO KINOSHITA	JPN	2:03.22	JULIA GULYAS	CAN
1:49.53	LOTTIE GEURTS	NED	100	M. I.M.		7:47.04	AIKO GOTO	JPN	2:04.22	MICHIKO OKUMURA	JPN
200	M. BACK		1:29.62	SHOKO YONEZAWA	JPN	8:08.42	NANCY SCOTT	GBR	2:05.54	LILLY KRON	USA
3:25.04	NANCY BROWN	USA	1:35.21	HELGA REICH	GER	8:17.92	TOYOMI TANIMOTO	JPN	200	M. BRST	
3:31.52	PAM HUTCHINGS	AUS	1:36.29	V.ANN JOHANSSON	SWE	800	M. FREE		3:56.11	JANE ASHER	GBR
3:35.27	EVA JAROSOVA	CZE	1:38.95	NANCY BROWN	USA	12:42.75	JANE ASHER	GBR	3:58.95	A.VAN OBBERGHEN	BEL
3:35.68	MISAO MATSUMOTO	JPN	1:40.99	HAIKE HOLER	GER	14:21.26	MICHIKO OKUMURA	JPN	4:03.16	ANN HIRSCH	USA
3:43.43	URSULA FROHLICH	GER	1:41.03	TRICIA LIDDY	AUS	15:03.90	JEAN TROY	USA	4:22.76	SYLVIA EISELE	CAN
3:45.57	MARLENE MENDES	BRA	1:41.80	JUDIE OLIVER	CAN	15:18.65	ANN HIRSCH	USA	4:25.71	JARMILA REBICKOVA	CZE
3:46.56	HAIKE HOLER	GER	1:42.58	MISAO MATSUMOTO	JPN	16:47.86	SHEILA NAIMAN	CAN	4:29.73	EIKO MORI	JPN
3:49.68	KASUMI ISHIKAWA	JPN	1:43.78	ELIANE PELLIS	BEL	17:17.64	GLADYS HAMBROOKS	CAN	4:30.03	JULIA GULYAS	CAN
3:50.07	ANN KAY	USA	1:45.91	URSULA FROHLICH	GER	17:35.38	TOYOMI TANIMOTO	JPN	4:31.26	NAN BOHL	USA
3:51.45	JUDIE OLIVER	CAN	200	M. I.M.		19:08.72	PEGGY SANBORN	USA	4:33.46	MICHIKO OKUMURA	JPN
50	M. BRST		3:25.28	HELGA REICH	GER	19:11.39	NANCY REED	USA	4:39.22	SAYOKO WATANABE	JPN
43.45	SHOKO YONEZAWA	JPN	3:26.44	SHOKO YONEZAWA	JPN	19:13.87	JEANNE MEREDITH	USA	50	M. FLY	
46.50	ELIANE PELLIS	BEL	3:33.45	NANCY BROWN	USA	1500	M. FREE		40.71	JANE ASHER	GBR
47.22	MASAYO AZUMA	JPN	3:40.74	HAIKE HOLER	GER	24:04.75	JANE ASHER	GBR	49.54	MICHIKO OKUMURA	JPN
48.33	TRICIA LIDDY	AUS	3:44.00	JUDIE OLIVER	CAN	27:14.94	MICHIKO OKUMURA	JPN	51.90	SYLVIA NEUHAUSER	AUT
49.05	OLGA KREJCI	SUI	3:53.91	LOTTIE GEURTS	NED	28:18.44	YOSHIKO KINOSHITA	JPN	53.08	SYLVIA EISELE	CAN
49.56	MATHILDE LAURITO	BRA	3:54.60	RONNIE KAMPHAUSEN	USA	29:16.55	ANN HIRSCH	USA	53.45	TERUKO TSUBOI	JPN
50.29	YOKO MIZUNO	JPN	3:56.25	RENATA MARTING	ITA	31:53.13	SHEILA NAIMAN	CAN	56.96	JEAN TROY	USA
50.63	KATHE HASSE	GER	3:58.78	KAZUE WATANABE	JPN	34:22.39	P. MARSHALL	AUS	58.44	JULIA GULYAS	CAN
50.80	I.KEUSCH-RENNER	GER	4:00.65	JOHNNIE DETRICK	USA	36:23.72	PEGGY SANBORN	USA	59.02	TSURUYO TANAKA	JPN
51.04	MYRNA TAYLOR	GBR	400	M. I.M.		36:29.01	CHIEKO MORIKANE	JPN	59.84	Y.KAPLAN-BADER	FRA
100	M. BRST		7:47.34	NANCY BROWN	USA	37:47.60	JANET KAVADAS	USA	1:00.74	AYAE FUKUDA	JPN
1:36.29	SHOKO YONEZAWA	JPN	8:23.80	RENATA MARTING	ITA	40:13.29	MARG FELDMAN	AUS	100	M. FLY	
1:39.05	MASAYO AZUMA	JPN	8:36.00	ATSUKO TAKEUCHI	JPN	50	M. BACK		1:45.10	JANE ASHER	GBR
1:42.61	ELIANE PELLIS	BEL	8:45.15	TOSHIKO KATO	JPN	43.50	JANE ASHER	GBR	1:52.68	SYLVIA NEUHAUSER	AUT
1:46.15	TRICIA LIDDY	AUS	8:46.38	HIROKO OGOSHI	JPN	46.03	GRETHE BENDTSEN	DEN	2:00.46	ANN HIRSCH	USA
1:48.84	YOKO MIZUNO	JPN	8:53.76	HERTA GREGG	GER	48.71	KERSTIN GJORES	SWE	2:07.19	SYLVIA EISELE	CAN
1:50.04	MATHILDE LAURITO	BRA	9:02.36	TSUYAKO WATANABE	JPN	49.62	KAZUKO KABASAWA	JPN	2:09.84	JEAN TROY	USA
1:52.67	TAKAKO UESUGI	JPN	9:04.98	EULAH VARTY	CAN	50.75	BETTY LORENZI	USA	2:20.24	Y.KAPLAN-BADER	FRA
1:53.29	JOHNNIE DETRICK	USA	9:18.70	ANNIE DE VOS	NED	51.02	SYLVIA NEUHAUSER	AUT	2:26.52	JULIA GULYAS	CAN
1:54.60	KATHE HASSE	GER	9:34.77	AYA HIRANO	JPN	51.73	AIKO GOTO	JPN	2:27.58	BARBARA OWENS	USA
1:56.32	MIYAKO UCHIDA	JPN				52.71	SYLVIA EISELE	CAN	2:39.29	EDIE GRUENDER	USA
200	M. BRST		*****			53.92	NAN BOHL	USA	2:51.45	NANCY DURSTEIN	USA
3:32.77	MASAYO AZUMA	JPN		WOMEN 75-79		54.20	MARIANNE GRANE	SWE	200	M. FLY	
3:48.07	ELIANE PELLIS	BEL	*****			100	M. BACK		4:06.06	JANE ASHER	GBR
3:57.72	TRICIA LIDDY	AUS	50	M. FREE		1:37.87	JANE ASHER	GBR	4:39.22	ANN HIRSCH	USA
4:10.79	TAKAKO UESUGI	JPN	35.88	JANE ASHER	GBR	1:41.65	GRETHE BENDTSEN	DEN	4:45.23	SYLVIA EISELE	CAN
4:11.34	JELTJE VAN BERGEN	NED	39.97	MITSUOKO KOMURO	JPN	1:49.26	BETTY LORENZI	USA	5:28.59	JOAN CAMPBELL	USA
4:11.79	RENATA MARTING	ITA	40.23	ULLA VALLO	DEN	1:51.53	KIMIKO OOKA	JPN	5:38.46	EDIE GRUENDER	USA



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7:15.81	GLAD MCGOUGH	AUS	9:11.55	EDNA GORDON	USA	2:33.98	TAZUKO YASUOKA	JPN	57.80	JOYCE O'FARRELL	AUS
8:04.99	CAROL GANZEL	USA	9:28.78	VAL LINCOLN	AUS	200 M. BRST			58.31	CANDIDA GANDOLPHO	BRA
100 M. I.M.			9:35.68	KALIS RASMUSSEN	CAN	4:53.77	BARBARA VICKERS	AUS	1:02.42	KIKUE ISHII	JPN
1:32.92	JANE ASHER	GBR	9:50.04	TOSHIKO AMANO	JPN	5:04.87	ELSA DE LEEUW	CAN	1:03.47	TERU USHIKI	JPN
1:46.45	MICHIKO OKUMURA	JPN	10:07.31	MARIANNA BERKLEY	USA	5:16.18	NICOLE SCHERLE	FRA	100 M. FREE		
1:48.31	GRETHER BENDTSEN	DEN	800 M. FREE			5:19.83	LOIS NOCHMAN	USA	1:48.55	OLGA JOHNSON	NZL
1:49.22	SYLVIA NEUHAUSER	AUT	16:04.77	VIRGINIA KETELEER	BEL	5:28.66	MIRIAM TUOVILA	USA	2:00.61	RITA SIMONTON	USA
1:51.27	ANN HIRSCH	USA	17:36.76	LOIS NOCHMAN	USA	5:44.54	NORMA HARLOW	USA	2:01.77	HISAKO KOGA	JPN
1:54.86	JEAN TROY	USA	19:43.87	TOSHIKO AMANO	JPN	5:48.73	NAKA FUKUOKA	JPN	2:02.93	JOYCE FAUNCE	AUS
1:56.12	SYLVIA EISELE	CAN	20:27.71	MARIANNA BERKLEY	USA	6:00.22	MARIANNA BERKLEY	USA	2:04.80	BUNNY CEDERLUND	USA
1:57.68	NAN BOHL	USA	20:41.41	KALIS RASMUSSEN	CAN	6:02.48	JAE HOWELL	USA	2:08.00	JOYCE O'FARRELL	AUS
2:02.44	JULIA GULYAS	CAN	20:49.92	ALBA CAFFARENA	ITA	7:04.56	TOSHIKO AMANO	JPN	2:10.65	MAURINE KORNFIELD	USA
2:03.94	MARY TUSA	USA	20:54.60	BEA HEIM	USA	50 M. FLY			2:12.27	LIS KNUTZEN	DEN
200 M. I.M.			23:12.06	FLORENCE CARR	USA	56.51	CHIE TANI	JPN	2:12.77	KIKUE ISHII	JPN
3:31.20	JANE ASHER	GBR	24:32.69	MARIE HARRIS	AUS	59.33	LOIS NOCHMAN	USA	2:16.95	INGEBORG FRITZE	GER
3:53.51	MICHIKO OKUMURA	JPN	25:04.75	GLORIA STUPFEL	USA	1:06.07	NORA RONAI	BRA	200 M. FREE		
4:01.38	GRETHER BENDTSEN	DEN	1500 M. FREE			1:07.66	FLORENCE CARR	USA	4:05.82	OLGA JOHNSON	NZL
4:02.01	ANN HIRSCH	USA	33:25.20	LOIS KIVI NOCHMAN	USA	1:10.23	M. CUNNINGHAM	AUS	4:12.76	RITA SIMONTON	USA
4:05.36	MITSUKO KOMURO	JPN	39:24.99	KALIS RASMUSSEN	CAN	1:14.91	BARBARA VICKERS	AUS	4:24.20	MAURINE KORNFIELD	USA
4:17.58	JEAN TROY	USA	40:04.67	ALBA CAFFARENA	ITA	1:25.33	KALIS RASMUSSEN	CAN	4:26.28	CANDIDA GANDOLPHO	BRA
4:19.43	JULIA GULYAS	CAN	40:15.79	TOSHIKO AMANO	JPN	1:33.84	M. CHIPPERFIELD	AUS	4:43.37	HISAKO KOGA	JPN
4:28.70	SYLVIA EISELE	CAN	46:26.86	MARIE HARRIS	AUS	1:39.07	TOSHIKO AMANO	JPN	4:51.32	JOYCE FAUNCE	AUS
4:41.29	DOROTHY DICKEY	AUS	46:36.94	GLORIA STUPFEL	USA	1:42.13	ANNE POTTIER	FRA	5:14.75	INGEBORG FRITZE	GER
4:46.09	BARBARA OWENS	USA	47:55.86	MARY SLATER	GBR	100 M. FLY			5:15.95	KIKUE ISHII	JPN
400 M. I.M.			50 M. BACK			2:11.38	LOIS KIVI NOCHMAN	USA	5:25.43	LILLIAN WARREN	CAN
7:34.39	JANE ASHER	GBR	53.50	RUZENA VYMAZALOVA	CZE	2:33.42	NORA RONAI	BRA	5:26.73	PAULINE STANGEL	USA
8:05.23	GAIL ROPER	USA	53.82	MITSUKO KURASHIGE	JPN	2:58.24	GLADYS OLSEN	USA	400 M. FREE		
8:50.85	MICHIKO OKUMURA	JPN	54.16	KAZUKO TAGUCHI	JPN	3:00.48	JAE HOWELL	USA	8:49.04	RITA SIMONTON	USA
8:57.43	SYLVIA EISELE	CAN	54.42	YOKO KOBAYASHI	JPN	3:11.16	KALIS RASMUSSEN	CAN	8:59.25	OLGA JOHNSON	NZL
9:02.88	JEAN TROY	USA	55.49	DORIS STEADMAN	USA	3:18.03	M. CHIPPERFIELD	AUS	9:10.49	MAURINE KORNFIELD	USA
9:59.64	JOAN CAMPBELL	USA	55.92	SILVIA CRAVERI	ITA	3:42.89	ANNE POTTIER	FRA	10:47.32	LIS KNUTZEN	DEN
10:01.16	EDIE GRUENDER	USA	56.49	MIDORI KINJO	JPN	4:19.17	GLORIA STUPFEL	USA	11:29.38	LILLIAN WARREN	CAN
10:04.50	BARBARA OWENS	USA	57.95	DORIS MCEWAN	CAN	200 M. FLY			12:18.09	RUTH GOOD	USA
11:48.75	YOSHIKO KAMO	JPN	58.23	VIRGINIA KETELEER	BEL	4:38.33	LOIS KIVI NOCHMAN	USA	12:32.97	KIKU ONO	JPN
12:10.66	RUTH HOSKINSON	USA	58.72	EVA-BRITT WIDAH	SWE	6:08.27	JAE HOWELL	USA	12:53.54	KAY SCHIMPF	USA
*****			100 M. BACK			6:10.87	GLADYS OLSEN	USA	14:29.73	MARION CHADWICK	USA
*****			2:00.10	RUZENA VYMAZALOVA	CZE	7:55.48	ANNE POTTIER	FRA	800 M. FREE		
*****			2:03.42	YOKO KOBAYASHI	JPN	9:58.83	GLORIA STUPFEL	USA	17:50.25	RITA SIMONTON	USA
*****			2:04.76	KAZUKO TAGUCHI	JPN	100 M. I.M.			19:00.42	MAURINE KORNFIELD	USA
*****			2:05.76	VIRGINIA KETELEER	BEL	2:00.15	CHIE TANI	JPN	34:37.06	ELFIE STEVENIN	USA
*****			2:07.27	SILVIA CRAVERI	ITA	2:05.79	M. CUNNINGHAM	AUS	1500 M. FREE		
*****			2:08.70	EVA-BRITT WIDAH	SWE	2:06.59	LOIS NOCHMAN	USA	33:34.85	RITA SIMONTON	USA
*****			2:10.03	DORIS MCEWAN	CAN	2:06.92	DORIS MCEWAN	CAN	50 M. BACK		
*****			2:11.02	DOROTHY WILLIAMS	GBR	2:12.09	MIDORI TARUMI	JPN	57.62	BUNNY CEDERLUND	USA
*****			2:11.21	ASAKO MANINGO	USA	2:14.73	ELSA DE LEEUW	CAN	1:02.13	OLGA JOHNSON	NZL
*****			2:12.02	SARAH ALLNUTT	USA	2:21.74	MARGERY MEYER	USA	1:03.57	PERSIS RAE	AUS
*****			200 M. BACK			2:24.01	BARBARA VICKERS	AUS	1:06.58	MICHIKO HAMURO	JPN
*****			4:25.09	KAZUKO TAGUCHI	JPN	2:28.29	SUMIKO KAWACHINO	JPN	1:06.69	MICHELE GUILLAIS	FRA
*****			4:31.31	VIRGINIA KETELEER	BEL	2:31.38	MIRIAM TUOVILA	USA	1:07.49	HIDEKO HANADA	JPN
*****			4:31.39	LOIS KIVI NOCHMAN	USA	200 M. I.M.			1:12.58	TERU USHIKI	JPN
*****			5:02.33	BARBARA VICKERS	AUS	4:22.97	CHIE TANI	JPN	1:15.23	JOYCE FAUNCE	AUS
*****			5:04.68	MIGNONNE HARDWICH	RSA	4:37.54	LOIS KIVI NOCHMAN	USA	1:20.81	EDITH GLUSAC	USA
*****			5:06.68	KALIS RASMUSSEN	CAN	5:12.82	BARBARA VICKERS	AUS	1:22.07	JOYCE O'FARRELL	AUS
*****			5:15.77	MARGERY MEYER	USA	5:35.00	JAE HOWELL	USA	100 M. BACK		
*****			5:18.68	L.GENOULAZ	FRA	5:36.49	MIRIAM TUOVILA	USA	2:10.33	BUNNY CEDERLUND	USA
*****			5:20.64	ATSUKO ASAHINA	JPN	5:39.15	KALIS RASMUSSEN	CAN	2:25.84	HIDEKO HANADA	JPN
*****			5:20.72	KAZUKO SHIMAZAKI	JPN	5:42.45	GLADYS OLSEN	USA	2:30.47	MAURINE KORNFIELD	USA
*****			50 M. BRST			6:01.71	MARIANNA BERKLEY	USA	2:42.28	INGEBORG FRITZE	GER
*****			59.62	NICOLE SCHERLE	FRA	6:17.96	TOSHIKO AMANO	JPN	2:52.81	MICHIKO HAMURO	JPN
*****			59.77	KIMIE KANAI	JPN	6:34.78	ANNE POTTIER	FRA	2:53.14	YOSHIKO WATANABE	JPN
*****			1:02.88	DORIS MCEWAN	CAN	400 M. I.M.			2:56.71	LILLIAN WARREN	CAN
*****			1:03.78	AMY MULCRONE	AUS	9:49.56	LOIS NOCHMAN	USA	3:01.50	KIKU ONO	JPN
*****			1:03.83	DOROTHY WILLIAMS	GBR	11:18.33	KALIS RASMUSSEN	CAN	3:14.02	MARIE KREIPE	USA
*****			1:03.88	BARBARA VICKERS	AUS	11:45.47	GLADYS OLSEN	USA	3:17.43	ALBA BUTI	ITA
*****			1:04.24	NORA RONAI	BRA	11:52.78	JAE HOWELL	USA	200 M. BACK		
*****			1:05.19	TAZUKO YASUOKA	JPN	13:44.42	TOSHIKO AMANO	JPN	4:36.48	BUNNY CEDERLUND	USA
*****			1:06.31	LOIS NOCHMAN	USA	15:20.13	GLORIA STUPFEL	USA	4:58.10	OLGA JOHNSON	NZL
*****			1:07.20	ELSA DE LEEUW	CAN	*****			5:11.83	MAURINE KORNFIELD	USA
*****			100 M. BRST			*****			5:28.60	INGEBORG FRITZE	GER
*****			2:13.23	YOKO KOBAYASHI	JPN	*****			6:14.93	YOSHIKO WATANABE	JPN
*****			2:18.16	BARBARA VICKERS	AUS	*****			6:22.30	LILLIAN WARREN	CAN
*****			2:20.66	NICOLE SCHERLE	FRA	50 M. FREE			6:25.57	PATRICIA PREVETZ	USA
*****			2:21.00	DORIS MCEWAN	CAN	46.31	OLGA JOHNSON	NZL	6:50.74	ELAINE BUCK	RSA
*****			2:22.23	DOROTHY WILLIAMS	GBR	51.34	BUNNY CEDERLUND	USA	6:51.16	KAY SCHIMPF	USA
*****			2:23.51	LOIS NOCHMAN	USA	52.17	JOYCE FAUNCE	AUS	6:57.35	ALBA BUTI	ITA
*****			2:24.62	ELSA DE LEEUW	CAN	55.46	LIS KNUTZEN	DEN	50 M. BRST		
*****			2:29.97	MIRIAM TUOVILA	USA	57.12	RITA SIMONTON	USA	1:04.29	MICHELE GUILLAIS	FRA
*****			2:31.45	NORA RONAI	BRA	57.47	MAURINE KORNFIELD	USA	1:07.06	LIS KNUTZEN	DEN



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1:08.14	INGEBORG FRITZE	GER	2:26.64	WILLY VAN RYSEL	GBR	1:57.72	JOHN CALNAN	CAN	29.84	YASUNOBU KUSUDA	JPN
1:17.68	ANNELIESE POKER	GER	2:47.71	ANNE WALKER	USA	1:57.78	HIROSHI MURAKAMI	JPN	29.94	AKIHIKO OKUNO	JPN
1:17.74	BARBARA BOHM	GER	3:00.20	MIEKO NAGAOKA	JPN	1:58.27	MIGUEL ROQUE	POR	29.98	VINCENT FUSIBET	FRA
1:18.16	FANNY LARSEN	DEN	3:08.02	MARY LATHRAM	USA	1:58.67	BRIAN OLVER	USA	30.32	TOMONORI TSUJI	JPN
1:20.23	TOSHIKO MORI	JPN	3:36.58	BETH HANKS	USA	1:58.79	CHRISTOPHER JONES	GBR	30.34	INGO GROSCHKE	GER
1:20.23	PERSIS RAE	AUS	4:20.89	BERNARDA ANGULO	ESP	1:58.93	NICOLAS HEZARD	FRA	100 M. BRST		
1:22.35	PAULINE STANGEL	USA	4:36.60	HILDA BUEL	USA	400 M. FREE			1:03.62	CHRISTOPHER JONES	GBR
1:23.79	MICHIKO HAMURO	JPN	200 M. BACK			4:03.39	CRAIG PICKERING	USA	1:03.84	S.YOSHIKURA	JPN
100 M. BRST			5:02.82	WILLY VAN RYSEL	GBR	4:06.12	C.SHEPPARD	USA	1:04.67	AUDY OKTAVIAN	USA
2:28.12	LIS KNUTZEN	DEN	5:56.41	ANNE WALKER	USA	4:10.31	JULIEN BAILLOD	SUI	1:05.26	TOMONORI TSUJI	JPN
2:38.41	INGEBORG FRITZE	GER	6:24.54	MARY LATHRAM	USA	4:11.14	KYLE JACKSON	USA	1:05.52	UMBERTO RAMELLI	ITA
2:56.03	MICHIKO HAMURO	JPN	6:38.29	MIEKO NAGAOKA	JPN	4:12.11	BRIAN OLVER	USA	1:06.20	VINCENT FUSIBET	FRA
3:04.00	MARION DEVITT	CAN	8:48.62	BERNARDA ANGULO	ESP	4:12.57	MICHAEL ERIKSEN	DEN	1:06.43	MICHAEL PORTUGUEZ	FRA
3:17.22	RITA SIMONTON	USA	50 M. BRST			4:13.02	YANNICK DOUET	FRA	1:06.44	AKIHIKO OKUNO	JPN
3:40.11	JOYCE FAUNCE	AUS	3:05.97	HILDA BUEL	USA	4:14.37	JOHNNY HEWERDINE	CAN	1:06.73	CHRISTIAN LOHFINK	GER
4:30.08	RUTH GOOD	USA	50 M. FLY			4:15.48	JOHN CALNAN	CAN	1:06.78	KUNHIKO CHIKEN	JPN
200 M. BRST			1:48.46	MARIE KELLEHER	USA	4:15.62	RICCARDO RUSSO	ITA	200 M. BRST		
6:27.59	MICHIKO HAMURO	JPN	4:47.58	HILDA BUEL	USA	800 M. FREE			2:18.04	CHRISTOPHER JONES	GBR
7:04.72	MARION DEVITT	CAN	100 M. I.M.			8:26.37	CRAIG PICKERING	USA	2:18.21	FABIO SILVA	BRA
7:43.28	LAURA OLIVEIRA	BRA	3:31.92	MARIE KELLEHER	USA	8:37.01	JOHN CALNAN	CAN	2:19.40	S.YOSHIKURA	JPN
50 M. FLY			6:11.08	HILDA BUEL	USA	8:38.35	JOHNNY HEWERDINE	CAN	2:20.38	C.BRUNSON	USA
1:26.72	RITA SIMONTON	USA				8:49.62	C.SHEPPARD	USA	2:21.29	AUDY OKTAVIAN	USA
1:32.06	MAURINE KORNFELD	USA	*****			8:52.34	KYLE JACKSON	USA	2:24.71	UMBERTO RAMELLI	ITA
2:11.28	ELFIE STEVENIN	USA	*****	WOMEN 95-99		8:58.54	TSUTOMU SEKINE	JPN	2:25.80	KOJI TAKEGAWA	JPN
100 M. FLY			*****			9:10.47	BO SIMPSON	CAN	2:26.09	BRUNO STARZEC	FRA
6:13.75	ELFIE STEVENIN	USA	50 M. FREE			9:12.45	MATHIEU DAVID	FRA	2:27.17	CHRIS ELLIOTT	CAN
100 M. I.M.			1:13.87	SHIZUE SHIMIZU	JPN	9:15.08	JULIEN FARRAS	FRA	2:28.02	D.LUIS MENDES	POR
2:26.58	MICHELE GUILLAIS	FRA	2:08.68	ROSA SELLARES	ESP	9:15.92	NICKY LANGE	GER	50 M. FLY		
2:40.41	RITA SIMONTON	USA	100 M. FREE			1500 M. FREE			25.26	KENTA ISHII	JPN
2:43.00	LIS KNUTZEN	DEN	4:32.42	ROSA SELLARES	ESP	16:15.61	CRAIG PICKERING	USA	25.39	HIROKI SAKURAI	JPN
2:59.59	MICHIKO HAMURO	JPN	200 M. FREE			16:16.13	JOHN CALNAN	CAN	25.54	JOSH BALLEM	CAN
3:15.99	JOYCE FAUNCE	AUS	9:32.52	ROSA SELLARES	ESP	16:29.14	RICCARDO RUSSO	ITA	25.56	MICHELE BETTINI	ITA
3:31.16	RUTH GOOD	USA	400 M. FREE			16:59.17	ANDY NONAKA	USA	25.58	LOIC LEROY	FRA
3:37.30	KIYOMI KITAMURA	JPN	19:24.06	ROSA SELLARES	ESP	17:00.17	MICHAEL ERIKSEN	DEN	25.65	TAKASHI WATANABE	JPN
4:01.79	TADAKO SHIBUTANI	JPN	50 M. BACK			17:19.61	BO SIMPSON	CAN	25.68	RYOTA OKADA	JPN
4:18.45	ELFIE STEVENIN	USA	1:27.92	EDITH HENDRY	USA	17:20.84	MATHIEU DAVID	FRA	25.71	FUMINORI YASAKA	JPN
200 M. I.M.			2:00.16	SHIZUE SHIMIZU	JPN	17:30.13	FERDIE WITVOET	NED	25.74	SHINJI MUNIYASU	JPN
9:51.94	ELFIE STEVENIN	USA	2:29.92	ROSA SELLARES	ESP	17:30.80	NICKY LANGE	GER	25.74	NAOYUKI KOBAYASHI	JPN
*****			100 M. BACK			17:34.45	JULIEN FARRAS	FRA	100 M. FLY		
*****	WOMEN 90-94		3:25.37	EDITH HENDRY	USA	50 M. BACK			54.89	JEFF DASH	USA
*****			4:12.61	SHIZUE SHIMIZU	JPN	26.49	JONATHAN AUDIS	GBR	55.54	YOHEI KATO	JPN
*****			200 M. BACK			26.84	KOTARO NAKAMURA	JPN	55.82	JEFF LEE	SWE
50 M. FREE			7:36.62	EDITH HENDRY	USA	26.99	TAKUMA YAMAOKA	JPN	55.87	LOIC LEROY	FRA
1:05.20	WILLY VAN RYSEL	GBR				27.02	M.QUAGLIANI	ITA	56.07	KENTA ISHII	JPN
1:10.83	ANNE WALKER	USA	*****			27.03	MAKOTO ICHIIJI	JPN	56.94	AUDY OKTAVIAN	USA
1:24.50	BETH HANKS	USA	*****	WOMEN 100-104		27.27	SHINGO SEKIGUCHI	JPN	57.11	ROB GAROFALO	CAN
2:01.11	HILDA BUEL	USA	*****			27.28	SHINYA HAYASHI	JPN	57.56	FUMINORI YASAKA	JPN
2:14.01	BERNARDA ANGULO	ESP	*****			27.30	DAISUKE TACHIBANA	JPN	57.59	SHINJI MUNIYASU	JPN
100 M. FREE			*****			27.41	YOSHITAKA MARUI	JPN	57.60	TOMOHIDE KAGEYAMA	JPN
2:23.66	WILLY VAN RYSEL	GBR	*****	M E N 25-29		27.43	JAROSLAW MAZUREK	POL	200 M. FLY		
2:57.46	MARIE KELLEHER	USA	*****			100 M. BACK			2:01.74	LOIC LEROY	FRA
3:08.17	MASAKO MATSUNO	JPN	50 M. FREE			56.76	JONATHAN AUDIS	GBR	2:06.13	JEFF DASH	USA
3:19.25	BETH HANKS	USA	23.43	VINCENT DAVID	FRA	56.99	TAKUMA YAMAOKA	JPN	2:07.31	CRAIG PICKERING	USA
3:28.49	CLARIS ARTIS	AUS	23.65	KENTA ISHII	JPN	57.00	SHINYA HAYASHI	JPN	2:10.63	SHINJI MUNIYASU	JPN
4:47.10	BERNARDA ANGULO	ESP	23.78	JEFF LEE	SWE	57.19	SHINGO SEKIGUCHI	JPN	2:10.72	CHRISTOPHER MALPA	GBR
200 M. FREE			23.80	RAICHIN ANTONOV	USA	58.56	YANNICK DOUET	FRA	2:11.38	STEVE WORTHY	USA
5:11.66	WILLY VAN RYSEL	GBR	23.92	JOSH BALLEM	CAN	59.01	K.MATSUMURA	JPN	2:11.55	PAUL HANCOCK	GBR
6:28.24	MARY LATHRAM	USA	23.95	ALEKS DANMARK	DEN	59.43	JAROSLAW MAZUREK	POL	2:12.31	CODY RASMUSSEN	USA
6:43.83	MARIE KELLEHER	USA	24.06	RICK CARDOSO	USA	59.47	CHRISTIAN GRANDAL	DEN	2:12.48	RORY BOB DE HAAN	NED
7:21.36	BETH HANKS	USA	24.12	R.RIKAROSSON	ISL	59.55	KEITH TYLER	GBR	2:12.96	BORIS DUTHOY	FRA
10:09.25	BERNARDA ANGULO	ESP	24.13	PAUL WILKINS	CAN	59.59	C.SHEPPARD	USA	100 M. I.M.		
400 M. FREE			24.16	MAKOTO KADOSAKA	JPN	200 M. BACK			57.57	JESPER LEVANDER	SWE
10:29.76	WILLY VAN RYSEL	GBR	100 M. FREE			1:56.22	STEFAN HERBST	GER	58.35	JONATHAN AUDIS	GBR
13:24.06	MARY LATHRAM	USA	50.88	JESPER LEVANDER	SWE	2:03.69	SHINYA HAYASHI	JPN	58.57	YOHEI KATO	JPN
14:06.61	MASAKO MATSUNO	JPN	51.79	VINCENT DAVID	FRA	2:05.18	C.SHEPPARD	USA	59.01	S.BOHME	GER
18:02.24	BERNARDA ANGULO	ESP	52.13	RAICHIN ANTONOV	USA	2:06.59	JONATHAN AUDIS	GBR	59.16	SHIN HASEGAWA	JPN
800 M. FREE			52.57	SHINGO SEKIGUCHI	JPN	2:06.95	KYLE JACKSON	USA	59.16	LOIC LEROY	FRA
21:16.76	WILLY VAN RYSEL	GBR	52.82	JOHAN LEVANDER	SWE	2:07.47	YANNICK DOUET	FRA	59.21	FLORENT POIRIER	FRA
1500 M. FREE			52.93	S.SAKAKIBARA	JPN	2:07.57	JOCHEN HANZ	GER	59.32	JEFF LEE	SWE
41:20.62	WILLY VAN RYSEL	GBR	53.00	JIN MIURA	JPN	2:09.95	RYOTA OKADA	JPN	59.38	KEISUKE KUGA	JPN
50 M. BACK			53.03	CRAIG PICKERING	USA	2:09.98	BRIAN OLVER	USA	59.39	SHINYA HAYASHI	JPN
1:05.70	WILLY VAN RYSEL	GBR	53.19	DAVID ROBERTS	GBR	2:11.79	KEISUKE NAGATO	JPN	200 M. I.M.		
1:16.60	ANNE WALKER	USA	53.20	KARL BUCHHOLTZ	GBR	50 M. BRST			2:00.56	STEFAN HERBST	GER
1:19.85	MIEKO NAGAOKA	JPN	200 M. FREE			28.11	NAOKI NAGURA	JPN	2:08.35	K.MATSUMURA	JPN
1:30.49	MASAKO MATSUNO	JPN	1:53.61	LOIC LEROY	FRA	29.66	CHRISTOPHER JONES	GBR	2:09.88	FLORENT POIRIER	FRA
2:07.36	BERNARDA ANGULO	ESP	1:54.80	C.SHEPPARD	USA	29.68	AUDY OKTAVIAN	USA	2:10.63	KEISUKE KUGA	JPN
2:08.15	HILDA BUEL	USA	1:56.53	KYLE JACKSON	USA	29.79	UMBERTO RAMELLI	ITA	2:10.86	S.BOHME	GER
100 M. BACK			1:57.15	YANNICK DOUET	FRA	29.82	YOHEI KATO	JPN	2:11.26	BRIAN OLVER	USA



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2006

2:12.04	RICK CARDOSO	USA	16:57.64	ROMAIN MARTY	FRA	25.52	MARCO EBENBICHLER	AUT	51.65	MICHAEL ROSS	USA
2:12.63	RORY BOB DE HAAN	NED	17:04.47	DARIO CAPIELLO	ITA	25.61	MAKIO ENDO	JPN	52.13	M.GIALDI	ITA
2:13.02	CHRISTOPHER JONES	GBR	17:07.75	DANIEL PETRELLA	GER	25.73	MIKE FIBBENS	GBR	53.00	ANDREA BORSARI	ITA
2:13.66	J.POULIN	CAN	17:18.62	SYLVAIN GALANGO	FRA	25.82	DAVIDE STELL	ITA	53.23	KAZUHIKO YAMAKAWA	JPN
400 M. I.M.			17:20.66	DIEGO TADDEI	ITA	25.85	BRIAN JACOBSON	USA	53.37	DAN WEGNER	USA
4:36.12	CRAIG PICKERING	USA	17:33.79	CEDRIC LECOMTE	FRA	25.96	SEIJI SUGIMOTO	JPN	53.55	JEFF WELECHUK	CAN
4:39.88	KYLE JACKSON	USA	17:42.80	R.LOCOCIOLO	ITA	26.03	MITSUHIRO HARA	JPN	53.80	NORIHISA KAJITANI	JPN
4:41.02	ALESSANDRO ROSSI	ITA	50 M. BACK			100 M. FLY			53.94	ANDREA CORSO	ITA
4:42.04	BRIAN OLVER	USA	26.20	TAKAFUMI OISHI	JPN	55.78	OZZIE QUEVEDO	USA	54.03	KEITH KAPLAN	USA
4:47.53	ALEX THURSTON	GBR	26.70	KENTARO NAKAMURA	JPN	55.82	STEPHANE MEYER	FRA	54.13	NICOLAS MARC	FRA
4:47.65	KEISUKE KUGA	JPN	26.83	HIDEAKI OGAWA	JPN	56.38	ALEXANDER KAHL	GER	200 M. FREE		
4:50.85	C.MALPASS	GBR	27.15	GUILLAUME DEUTSCH	FRA	57.20	EIJI NOMURA	JPN	1:54.48	MICHAEL ROSS	USA
4:50.91	RORY BOB DE HAAN	NED	27.17	ANDRE CORDEIRO	BRA	57.58	SEIJI SUGIMOTO	JPN	1:55.28	NICOLAS GRANGER	FRA
4:51.75	RICCARDO RUSSO	ITA	27.22	DANIEL LUNNBERG	SWE	57.73	EDWARD CLAYTON	GBR	1:57.43	DAN WEGNER	USA
4:53.58	ADEM ALLALOU	ALG	27.29	CHRISTIAN GAUVIN	CAN	57.80	DARIO CAPIELLO	ITA	1:57.88	DAVID WARREN	GBR
*****			27.78	DANIEL KARLSSON	SWE	58.14	JEAN-LUC SDRALIG	BEL	1:58.41	ANDREA BORSARI	ITA
M E N 30-34			27.80	JOSEF HORKY	CZE	58.28	KENSHI MIZUTANI	JPN	1:59.16	M.GIALDI	ITA
*****			27.86	TSUYOSHI TAKEHARA	JPN	58.31	DANIEL KARLSSON	SWE	1:59.23	BLAIR MCQUADE	AUS
50 M. FREE			100 M. BACK			200 M. FLY			1:59.32	DAIZO FUKUDA	JPN
23.08	BRIAN JACOBSON	USA	56.14	TAKAFUMI OISHI	JPN	2:06.86	SHIGEO SHIRAISHI	JPN	1:59.45	DICKIE FERNANDEZ	ESP
23.27	ANDRE CORDEIRO	BRA	57.25	KENTARO NAKAMURA	JPN	2:09.38	JIMMY CHO	CAN	1:59.54	PHILIPPE BEX	FRA
23.31	STEPHANE MEYER	FRA	58.11	SEBASTIEN BILLON	FRA	2:09.41	SYLVAIN GALANGO	FRA	400 M. FREE		
23.33	DAVIDE DIAMBRI	ITA	58.62	CHRISTIAN GAUVIN	CAN	2:09.85	ANDREA MARCATO	ITA	4:09.73	DAN WEGNER	USA
23.51	AUSTYN SHORTMAN	GBR	58.90	HIDEAKI OGAWA	JPN	2:10.06	G.CASTORINA	ITA	4:15.78	MARK MAGEE	USA
23.57	YARI DI FEO	ITA	58.97	DANIEL KARLSSON	SWE	2:11.11	RAFFAELLO CLAVARI	ITA	4:16.38	MARCO TENDERINI	ITA
23.57	GILLES DUMESNIL	FRA	59.24	KOSEI KAJITA	JPN	2:11.32	FABIEN CZACHOR	FRA	4:16.86	FRED CLATWORTHY	NZL
23.57	TIMO NOLTE	GER	59.31	TOMOHIRO MUSA	JPN	2:11.79	JASON EADDY	USA	4:18.70	ANTONIO D'ARIA	ITA
23.59	ALESSANDRO BERTI	ITA	59.48	JOHANN PAPILLON	FRA	2:13.41	MASSIMO MELANI	ITA	4:18.74	DAIZO FUKUDA	JPN
23.62	OZZIE QUEVEDO	USA	1:00.18	GUILLAUME DEUTSCH	FRA	2:13.72	MATT HOOPER	USA	4:19.26	MATTEO AMMANNATI	ITA
100 M. FREE			200 M. BACK			100 M. I.M.			4:19.30	MATT SHENKER	USA
50.94	STEPHANE MEYER	FRA	2:09.42	RYOHEI YASUI	JPN	57.57	JEFF COMMINGS	USA	4:20.17	ANDREA BORSARI	ITA
51.51	OZZIE QUEVEDO	USA	2:09.81	LEONARDO GOMES	BRA	59.05	BRIAN JACOBSON	USA	4:20.35	JON WILKINSON	USA
51.70	SEBASTIEN BILLON	FRA	2:11.04	MATT HOOPER	USA	59.30	DANIEL KARLSSON	SWE	800 M. FREE		
51.83	ALESSANDRO BERTI	ITA	2:11.89	FABIO COSTA	BRA	59.31	TIMO NOLTE	GER	8:38.57	NICOLAS GRANGER	FRA
52.26	KLAUS HUEZ	ITA	2:12.36	CHRISTIAN GAUVIN	CAN	59.33	SEBASTIEN BILLON	FRA	8:52.05	FRED CLATWORTHY	NZL
52.28	YARI DI FEO	ITA	2:12.98	FABIO AFFRICANO	ITA	59.46	ALAN PESSOTTI	BRA	8:59.33	MATTEO AMMANNATI	ITA
52.65	DAVIDE STELL	ITA	2:13.14	JOHN MUNRO	GBR	59.85	ALESSANDRO BERTI	ITA	9:01.14	MATTHEW DRISCOLL	GBR
52.79	TROY JOHNSON	USA	2:13.23	R.LOCOCIOLO	ITA	1:00.04	RAPHAEL VIEIRA	BRA	9:01.65	KURT DICKSON	USA
52.81	CETIN OGUZ	USA	2:13.47	RAPHAEL VIEIRA	BRA	1:00.04	GUILLAUME DEUTSCH	FRA	9:04.86	FRANK BRAUN	AUS
52.84	R.LOCOCIOLO	ITA	2:15.17	LUIS ROSILLO	ESP	1:00.12	OZZIE QUEVEDO	USA	9:08.05	MATT SHENKER	USA
200 M. FREE			50 M. BRST			200 M. I.M.			9:08.70	MAURO TORRI	ITA
1:49.00	CHRISTOPH HILMER	GER	28.30	JEFF COMMINGS	USA	2:07.28	JEFF COMMINGS	USA	9:12.35	STEPHEN MARTEL	USA
1:54.44	ANDREA MARCATO	ITA	28.89	ALAN PESSOTTI	BRA	2:09.99	JOHN MUNRO	GBR	9:14.64	ANDREW SCHEINER	USA
1:55.35	FABIEN CZACHOR	FRA	29.10	TOMASZ DUSZYNSKI	POL	2:10.14	MAURI ROSELEN	BRA	1500 M. FREE		
1:56.73	HIROFUMI NAKAGAWA	JPN	29.26	MARTIN JURCO	GBR	2:11.25	RAPHAEL VIEIRA	BRA	16:20.54	NICOLAS GRANGER	FRA
1:56.92	R.LOCOCIOLO	ITA	29.31	SEBASTIEN MUFF	FRA	2:11.62	SHIGEO SHIRAISHI	JPN	16:46.20	ANTONIO D'ARIA	ITA
1:57.59	DARIO CAPIELLO	ITA	29.48	HIDEAKI TOGO	JPN	2:12.69	CHRISTIAN GAUVIN	CAN	17:06.40	MARCO TENDERINI	ITA
1:57.71	JIMMY CHO	CAN	29.52	STEVE WEST	USA	2:12.96	R.LOCOCIOLO	ITA	17:08.30	MATTHEW DRISCOLL	GBR
1:57.94	JACOPO VANNUCCI	ITA	29.59	ADAM JERGER	USA	2:13.03	SIMONE BATTISTON	ITA	17:12.16	MATTEO AMMANNATI	ITA
1:58.26	STEPHANE MEYER	FRA	29.81	RYUTARO MORITA	JPN	2:13.54	G.CASTORINA	ITA	17:13.99	KURT DICKSON	USA
1:58.36	IAN FAIRHURST	GBR	29.94	CRISTIANO SOLDANO	BRA	2:13.55	TYLER BLESSING	USA	17:17.68	TOSHIKI IMAI	JPN
400 M. FREE			29.94	YASUHIRO KOMORI	JPN	400 M. I.M.			17:19.81	YANN CORDIER	FRA
4:06.26	FABIEN CZACHOR	FRA	100 M. BRST			4:38.26	SHIGEO SHIRAISHI	JPN	17:21.55	ANDREW SCHEINER	USA
4:07.93	ANDREA MARCATO	ITA	1:01.62	JEFF COMMINGS	USA	4:40.91	JOHN MUNRO	GBR	17:36.40	MAURO TORRI	ITA
4:10.50	HIROFUMI NAKAGAWA	JPN	1:03.47	ALAN PESSOTTI	BRA	4:46.12	FABIO AFFRICANO	ITA	50 M. BACK		
4:10.63	JACOPO VANNUCCI	ITA	1:03.66	TOMASZ DUSZYNSKI	POL	4:46.70	MATT HOOPER	USA	26.47	MICHAEL ROSS	USA
4:15.42	SYLVAIN GALANGO	FRA	1:04.02	HIDEAKI TOGO	JPN	4:48.36	TYLER BLESSING	USA	27.18	GIUSEPPE TIANO	ITA
4:15.43	TYLER BLESSING	USA	1:05.01	SIMONE BATTISTON	ITA	4:50.10	STEPHAN JOE	USA	27.35	Y.NAKAHARA	JPN
4:15.57	CHRISTIAN GAUVIN	CAN	1:05.53	RAFFAELE NOTTE	ITA	4:50.91	G.CASTORINA	ITA	27.59	JEFF WELECHUK	CAN
4:15.99	JIMMY CHO	CAN	1:05.79	KENICHIRO TSUKUI	JPN	4:52.14	LIBARDO RAMIREZ	COL	27.61	MARCO ORSINI	ITA
4:16.92	R.LOCOCIOLO	ITA	1:05.85	STEVE WEST	USA	4:54.52	MASSIMO MELANI	ITA	27.62	SHUJI AZUMA	JPN
4:17.37	RAPHAEL VIEIRA	BRA	1:05.86	MARTIN JURCO	GBR	4:54.82	CHIP POLITO	USA	27.88	VLADIMIR RIBEIRO	BRA
800 M. FREE			1:05.88	ADAM JERGER	USA	*****			27.92	CHRIS JONES	GBR
8:32.66	ANDREA MARCATO	ITA	2:20.17	TOMASZ DUSZYNSKI	POL	M E N 35-39			28.04	WARLEY GROTTA	BRA
8:38.44	FABIEN CZACHOR	FRA	2:20.26	SIMONE BATTISTON	ITA	*****			28.13	JOHN KEPPELER	USA
8:47.05	JACOPO VANNUCCI	ITA	2:22.56	SIMONE BATTISTON	POL	50 M. FREE			28.13	JONAS SODERBERG	SWE
8:49.01	MASSIMO MELANI	ITA	2:24.40	STEPHAN JOE	USA	23.27	M.GIALDI	ITA	100 M. BACK		
8:50.40	MATT HOOPER	USA	2:24.42	RAFFAELE NOTTE	ITA	23.75	DAN WEGNER	USA	57.19	MICHAEL ROSS	USA
8:52.50	CHRISTIAN GAUVIN	CAN	2:24.95	ANTONIO CASTORINA	ITA	24.00	MICHAEL ROSS	USA	57.69	CHRIS JONES	GBR
8:53.93	ROMAIN MARTY	FRA	2:25.67	RAPHAEL VIEIRA	BRA	24.00	KAZUHIKO YAMAKAWA	JPN	58.30	MATTHEW O'CONNOR	ESP
8:54.63	C.CLEUZIOW	FRA	2:26.20	KENICHIRO TSUKUI	JPN	24.00	JAN KARLSSON	SWE	58.78	GIUSEPPE TIANO	ITA
8:57.98	ANTONIO CASTORINA	ITA	2:26.95	STEVE WEST	USA	24.00	DAMIAN CUCUMEL	FRA	59.17	Y.NAKAHARA	JPN
8:59.50	DANIEL PETRELLA	GER	2:27.07	SCOTT CAMPEA	USA	24.10	CRISTIANO BALDINI	ITA	59.29	JEFF WELECHUK	CAN
1500 M. FREE			2:27.45	ADAM JERGER	USA	24.13	MIKE FIBBENS	GBR	59.47	MARCEL RINZLER	USA
16:20.43	FABIEN CZACHOR	FRA	50 M. FLY			24.21	NORIHISA KAJITANI	JPN	1:00.03	MARK VOGEL	DEN
16:49.52	CHRISTIAN GAUVIN	CAN	24.88	OZZIE QUEVEDO	USA	24.21	DAMIAN CUCUMEL	FRA	1:00.27	SHUJI AZUMA	JPN
16:50.96	G.CASTORINA	ITA	25.20	MASATERU IKEDA	JPN	24.33	JEFF WELECHUK	CAN	1:00.52	MICHAEL NOLAN	GBR
			25.41	STEPHANE MEYER	FRA	100 M. FREE			200 M. BACK		



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2:04.21	CHRIS JONES	GBR	59.59	KAZUHIKO YAMAKAWA	JPN	4:17.88	GILLES DESCHENES	CAN	200 M. BRST		
2:07.80	MARK VOGEL	DEN	59.96	MARCEL RINZLER	USA	800 M. FREE			2:26.59	WALLY DICKS	USA
2:08.54	MARCEL RINZLER	USA	1:00.10	SHUJI AZUMA	JPN	8:40.88	MICHAEL KLEIBER	GER	2:27.58	EDWIN VAN NORDEN	NED
2:09.45	GIUSEPPE TIANO	ITA	1:00.35	NICOLAS GRANGER	FRA	8:41.16	MIKE SHAFFER	USA	2:29.12	SEAN FRAMPTON	USA
2:10.48	JEFF WELECHUK	CAN	1:00.80	Y.NAKAHARA	JPN	8:41.68	RICARDO VALDIVIA	USA	2:29.54	J.MELLADO	FRA
2:11.76	MATTHEW O'CONNOR	ESP	1:00.83	ANDREA CABIDDU	ITA	8:46.76	KAI DITZEL	GER	2:36.39	SCOTT TOBIN	USA
2:12.48	PATRICK BALDELLI	FRA	1:00.90	HAJIME MORIMOTO	JPN	8:53.92	MICHAEL PRUFERT	GER	2:36.96	MARCEL SCHOLTEN	GER
2:12.56	LIZANDRO CARVALHO	BRA	1:00.91	JEFF WELECHUK	CAN	8:58.64	GERRY RODRIGUES	USA	2:37.49	STEPHANE MILETTE	CAN
2:12.66	RICK HAMILTON	USA	1:01.20	DAVID WARREN	GBR	9:01.50	A.LAVEGLIA	ITA	2:37.53	JOHN WALTON	USA
2:12.66	SCOTT REED	USA	200 M. I.M.			9:03.58	K.DELLBRUGGE	GER	2:37.66	JOAQUIM CLAPERA	ESP
50 M. BRST			2:08.79	CHRIS JONES	GBR	9:06.22	RAUL ANDRADE	BRA	2:38.57	EDMUND GENDREAU	USA
29.05	ANDREA AGOSTINONE	ITA	2:09.13	NICOLAS GRANGER	FRA	9:08.24	MICHAEL SCHMIDT	USA	50 M. FLY		
29.59	JOHANN HOHL	AUT	2:10.48	MARCEL RINZLER	USA	1500 M. FREE			25.96	STEVE HILTABIDDLE	USA
29.70	EITA TSUMURA	JPN	2:11.92	Y.NAKAHARA	JPN	16:52.52	MIKE SHAFFER	USA	26.08	HIROSHI MIURA	JPN
30.12	SPINADIN PIANCA	ITA	2:12.63	DAVID WARREN	GBR	17:04.30	A.LAVEGLIA	ITA	26.08	TAIHEI SAKA	JPN
30.37	HAJIME MORIMOTO	JPN	2:13.08	JEFF WELECHUK	CAN	17:06.42	GERRY RODRIGUES	USA	26.16	GABRIELE MAINI	ITA
30.38	YOZO FUJII	JPN	2:13.50	ALBERTO MONTINI	ITA	17:13.48	RAUL ANDRADE	BRA	26.73	MARCELO CRUZ	BRA
30.41	CICERO TORTELI	BRA	2:14.50	MARK MAGEE	USA	17:29.80	JOOST KUIJLAARS	NED	26.99	L.MICHELOTTI	ITA
30.41	FABIO CAVALLI	ITA	2:15.35	KEVAN BATES	CAN	17:38.35	ROBBIE ALLEN	USA	27.00	ANDERS RASMUSSEN	USA
30.42	JONATHAN BANVILLE	USA	2:15.44	DANNY FINCH	CAN	17:44.13	SCOTT TOBIN	USA	27.04	MARC CHALANSONNET	FRA
30.44	NIGEL MASTERS	GBR	400 M. I.M.			17:45.74	JEAN-LUC ROLLAND	FRA	27.05	GILLES DESCHENES	CAN
100 M. BRST			4:37.47	MARCEL RINZLER	USA	17:48.66	JORDI VAN ENGELN	BEL	27.13	MARK NOETZEL	USA
1:04.89	EITA TSUMURA	JPN	4:41.94	ROQUE SANTOS	USA	17:59.26	KATSUHIITO IKEDA	JPN	100 M. FLY		
1:05.52	ANDREA AGOSTINONE	ITA	4:48.18	DAVID WARREN	GBR	50 M. BACK			57.61	TAIHEI SAKA	JPN
1:06.07	ALBERTO MONTINI	ITA	4:48.20	MARK MAGEE	USA	27.80	ANDREA TOJA	ITA	57.65	ANDREA TOJA	ITA
1:06.43	CEDRIC PENICAUD	FRA	4:50.41	DANNY FINCH	CAN	27.88	HIROYOSHI MAETOGE	JPN	58.05	MIKE SHAFFER	USA
1:06.50	JONATHAN BANVILLE	USA	4:51.07	JON WILKINSON	USA	28.33	JAY YARID	USA	58.88	STEVE HILTABIDDLE	USA
1:06.85	NIGEL MASTERS	GBR	4:51.54	G.FUENTES CALI	ECU	28.67	CHRIS STEVENSON	USA	58.91	JEAN MICHEL	FRA
1:06.93	HAJIME MORIMOTO	JPN	4:54.15	MARCO TENDERINI	ITA	28.73	TOSHIHIRO KONDO	JPN	59.57	DANIEL LEPINE	CAN
1:08.08	NEILL WILLIAMS	USA	4:56.55	RICK HAMILTON	USA	28.78	ANDERS RASMUSSEN	USA	59.59	MARC CHALANSONNET	FRA
1:08.13	OYVIND NYHUS	NOR	4:57.20	NICKOLAS MARCHAND	FRA	28.83	JEAN MICHEL	FRA	59.74	MARCELO CRUZ	BRA
1:08.19	JOHANN HOHL	AUT				28.96	JURGEN ZENDER	GER	59.86	GABRIELE MAINI	ITA
200 M. BRST			*****			29.07	MATT BUTLER	CAN	59.96	J.MELLADO	FRA
2:23.39	ALBERTO MONTINI	ITA		M E N 40-44		29.11	PAOLO FELOTTI	ITA	200 M. FLY		
2:24.65	JONATHAN BANVILLE	USA	*****			100 M. BACK			2:07.64	MIKE SHAFFER	USA
2:25.83	NIGEL MASTERS	GBR	50 M. FREE			1:00.02	HIROYOSHI MAETOGE	JPN	2:11.38	A.LAVEGLIA	ITA
2:28.19	DAVID WARREN	GBR	23.83	METELLO SAVINO	ITA	1:00.39	JAY YARID	USA	2:13.12	OLIVIER GALLET	FRA
2:28.32	GUY LACONTAL	FRA	24.19	JOAKIM SJOHOLM	SWE	1:00.63	EDWIN VAN NORDEN	NED	2:13.20	MARC CHALANSONNET	FRA
2:29.63	JOHANN HOHL	AUT	24.26	JEAN MICHEL	FRA	1:00.78	CHRIS STEVENSON	USA	2:14.53	MARCELO CRUZ	BRA
2:30.20	MATTHEW KINNEY	USA	24.40	JARMIL PRONEK	CZE	1:01.07	ANDREA TOJA	ITA	2:15.42	A.TIBERTI	ITA
2:30.35	M.LOTTI	ITA	24.41	WOLFGANG JARMER	GER	1:01.13	MATT BUTLER	CAN	2:16.09	DANILLO VICIOSO	PER
2:30.90	MARCO DI MARTINO	ITA	24.51	GILLES DESCHENES	CAN	1:01.20	JEAN MICHEL	FRA	2:16.25	GREG EDMONDSON	USA
2:31.31	MASSIMO BUSIGNANI	ITA	24.53	MARK REYNOLDS	GBR	1:01.80	TOSHIHIRO KONDO	JPN	2:16.44	DANIEL LEPINE	CAN
50 M. FLY			24.58	TAIHEI SAKA	JPN	1:02.38	MICHEL POU	FRA	2:16.79	DAMIANO NANETTI	ITA
25.30	HIDEYUKI CHIGIRA	JPN	24.67	MARC CHALANSONNET	FRA	1:02.41	ROSS DAVIS	USA	100 M. I.M.		
25.42	BRIAN ALDERMAN	USA	24.71	STEVE HILTABIDDLE	USA	200 M. BACK			1:01.11	EDWIN VAN NORDEN	NED
25.68	MICHAEL ROSS	USA	100 M. FREE			2:11.38	CHRIS STEVENSON	USA	1:02.15	GILLES DESCHENES	CAN
25.73	MIKE FIBBENS	GBR	53.23	METELLO SAVINO	ITA	2:14.22	EDWIN VAN NORDEN	NED	1:02.17	J.MELLADO	FRA
25.80	KAZUHIKO YAMAKAWA	JPN	53.57	MARK REYNOLDS	GBR	2:15.87	N.LECHEVALIER	FRA	1:02.31	PAOLO CARMINATI	ITA
25.89	FEDERICO FREGO	ITA	54.13	GILLES DESCHENES	CAN	2:16.05	WOJCIECH BLECHAR	GER	1:02.35	WOLFGANG JARMER	GER
26.13	NORIHISA KAJITANI	JPN	54.21	MARC CHALANSONNET	FRA	2:16.07	A.LAVEGLIA	ITA	1:02.77	FRANCESC COLL	ESP
26.15	BARRY SARETSKY	CAN	54.26	ALAIN BELLAGUET	FRA	2:16.42	J.GERT NOTENBOMER	NED	1:03.41	A.LAVEGLIA	ITA
26.18	MARCEL RINZLER	USA	54.31	TAIHEI SAKA	JPN	2:16.42	MATT BUTLER	CAN	1:03.43	STEVE HILTABIDDLE	USA
26.38	DARREN WARD	CAN	54.40	F.SILVESTRI	ITA	2:16.61	ANDREA TOJA	ITA	1:03.48	GLENN DIXON	USA
100 M. FLY			54.49	ROSS DAVIS	USA	2:16.80	JAY YARID	USA	1:03.60	ROSS DAVIS	USA
56.60	MICHAEL ROSS	USA	54.73	GRANT PETERS	AUS	2:17.04	ROSS DAVIS	USA	200 M. I.M.		
56.62	HIROYUKI NAKAMURA	JPN	54.95	LAURENT NEUVILLE	FRA	50 M. BRST			2:12.86	EDWIN VAN NORDEN	NED
57.72	KAZUHIKO YAMAKAWA	JPN	200 M. FREE			29.49	WOLFGANG JARMER	GER	2:13.92	STEPHEN SMITH	USA
57.83	MARCEL RINZLER	USA	1:58.11	MARK REYNOLDS	GBR	30.29	SEAN FRAMPTON	USA	2:16.78	GILLES DESCHENES	CAN
58.55	LUDOVIC LEROUX	FRA	1:58.43	MICHAEL PRUFERT	GER	30.40	TSUYOSHI KATO	JPN	2:17.01	J.MELLADO	FRA
58.58	DAVID WARREN	GBR	1:58.77	STEPHEN SMITH	USA	30.74	MARK RUTLEDGE	USA	2:18.66	J.GERT NOTENBOMER	NED
58.85	BARRY SARETSKY	CAN	1:59.05	F.SILVESTRI	ITA	30.74	MARCO BOBBIO	ITA	2:20.06	FRANCESC COLL	ESP
59.05	JEFFREY RODDIN	USA	1:59.07	MIKE SHAFFER	USA	30.79	CHRIS ELLIS	GBR	2:20.76	MICHAEL SCHMIDT	USA
59.34	JUSTIN WELBOURN	CAN	1:59.09	ALAIN BELLAGUET	FRA	30.80	M.WILLIAMSON	CAN	2:20.89	GLENN DIXON	USA
59.38	MARK VOGEL	DEN	1:59.32	GILLES DESCHENES	CAN	31.15	MARCO VEILLEUX	CAN	2:21.14	PAUL ROSS	GBR
200 M. FLY			1:59.41	LUDEK BURIAN	CZE	31.24	J.MELLADO	FRA	2:21.79	K.VAN OVERBEEKE	NED
2:09.20	HIROYUKI NAKAMURA	JPN	1:59.83	RICARDO VALDIVIA	USA	31.25	METELLO SAVINO	ITA	400 M. I.M.		
2:09.45	MARK MAGEE	USA	2:00.64	ROSS DAVIS	USA	100 M. BRST			4:49.35	MIKE SHAFFER	USA
2:11.73	DAVID WARREN	GBR	400 M. FREE			1:05.84	WALLY DICKS	USA	4:50.96	STEPHEN SMITH	USA
2:12.26	JUSTIN WELBOURN	CAN	4:09.73	KAI DITZEL	GER	1:06.56	SEAN FRAMPTON	USA	4:54.98	RICARDO VALDIVIA	USA
2:13.47	JOHN O'KEEFE	USA	4:10.34	MIKE SHAFFER	USA	1:09.28	M.WILLIAMSON	CAN	4:55.61	SCOTT TOBIN	USA
2:13.86	GIUSEPPE BANDINU	ITA	4:12.48	MICHAEL PRUFERT	GER	1:09.30	MARCO VEILLEUX	CAN	4:56.28	ROSS DAVIS	USA
2:14.87	NICKOLAS MARCHAND	FRA	4:13.17	RICARDO VALDIVIA	USA	1:09.31	EDWIN VAN NORDEN	NED	4:57.45	JOHAN STEINER	USA
2:16.18	DONAL HORGAN	ITA	4:13.23	MICHAEL KLEIBER	GER	1:09.50	MARCEL SCHOLTEN	GBR	4:58.71	A.TIBERTI	ITA
2:16.97	MARK VOGEL	DEN	4:15.12	LUDEK BURIAN	CZE	1:09.62	BRIAN CASEY	USA	4:59.87	DANIEL LEPINE	CAN
2:18.91	RENE BEETSMA	NED	4:16.39	PAOLO CARMINATI	ITA	1:09.95	FRANCESC COLL	ESP	5:04.96	MICHAEL SCHMIDT	USA
100 M. I.M.			4:16.52	STEPHEN SMITH	USA	1:10.28	RICO ROLLI	ITA	5:05.73	PAUL ROSS	GBR
58.36	MICHAEL ROSS	USA	4:17.15	A.LAVEGLIA	ITA	1:10.43	IKUFUMI MORI	JPN			



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*****			29.78	JOE REINHARDT	USA	1:01.78	HUGO BREGMAN	NED	2:05.33	LARRY KRAUSER	USA
M E N 45-49			29.78	ALBERT BOONSTRA	NED	1:02.24	MARCUS MATTIOLI	BRA	2:05.82	SPENCER ELDRED	USA
*****			29.93	MARIO LLORET	ESP	200 M. FLY			2:05.91	JESUS DOMINGUEZ	ESP
50	M. FREE		100 M. BACK			2:06.40	DENNIS BAKER	USA	2:06.71	TIM ERICKSON	USA
24.02	BRENT BARNES	JPN	58.48	CLAY BRITT	USA	2:09.58	MARCUS MATTIOLI	BRA	2:07.08	PHILIPPE MORELLE	BEL
24.23	DMITRI KHODKO	RUS	1:01.60	CRAIG NORREY	SUI	2:15.14	HUGO BREGMAN	NED	2:07.22	BART MCDERMOTT	USA
24.42	JOE REINHARDT	USA	1:01.98	WIESLAW MUSIAL	CAN	2:16.86	WILLIAM SPECHT	USA	2:07.42	SERGE GUERIN	FRA
24.68	CYRO DELGADO	BRA	1:02.16	PETER WIESE	GER	2:22.43	DETLEV MAAS	GER	400 M. FREE		
24.75	G.GIGLIETTI	ITA	1:03.71	GIANNI BERTOLI	ITA	2:22.93	WIESLAW MUSIAL	CAN	4:18.96	MARK DRENNEN	USA
24.83	PAUL SMITH	USA	1:03.80	M.LLORET RIERA	ESP	2:24.41	KAZUKI YUZAWA	JPN	4:28.47	LARRY KRAUSER	USA
24.89	DAVID BOATWRIGHT	USA	1:04.39	HIROSHI SHIBUYA	JPN	2:25.38	STEVEN STOTHERS	CAN	4:29.87	SIMON VEALE	GBR
25.02	LIONEL GODEAUX	BEL	1:04.76	DARIUSZ WOLNY	POL	2:25.44	JOHN MORALES	USA	4:30.71	TIM ERICKSON	USA
25.04	GREGG SANDERS	USA	1:05.64	THIERRY CHANOINE	FRA	2:26.03	DANIEL SULLIVAN	USA	4:34.42	SERGE GUERIN	FRA
25.16	MARIO LLORET	ESP	1:05.77	PETER SOLOMON	USA	2:26.03	EWEN FERGUSON	GBR	4:35.19	MICHAEL PATRICK	CAN
25.16	GIOVANNI FANTI	ITA	200 M. BACK			100 M. I.M.			4:35.70	BART MCDERMOTT	USA
100	M. FREE		2:13.26	WIESLAW MUSIAL	CAN	1:00.29	MARCO COLOMBO	ITA	4:37.55	LARRY WOOD	USA
53.51	MARCO COLOMBO	ITA	2:16.30	PETER WIESE	GER	1:00.66	CLAY BRITT	USA	4:39.75	G.SCARAMEL	ITA
53.76	DAVID BOATWRIGHT	USA	2:19.60	GLENN BATTLE	USA	1:02.92	CYRO DELGADO	BRA	4:39.75	V.SCIANNAMEA	ITA
53.93	BRENT BARNES	JPN	2:19.94	HIROSHI SHIBUYA	JPN	1:03.01	JOE REINHARDT	USA	800 M. FREE		
54.47	CYRO DELGADO	BRA	2:20.19	BUZZ HARPER	USA	1:03.22	DAVE TOWN	CAN	8:53.48	MARK DRENNEN	USA
54.50	PAUL SMITH	USA	2:21.27	GIANNI BERTOLI	ITA	1:03.82	JERRY DAWSON	USA	9:17.45	SIMON VEALE	GBR
54.62	G.GIGLIETTI	ITA	2:22.91	PETER SOLOMON	USA	1:03.82	MARIO LLORET	ESP	9:34.09	LARRY WOOD	USA
54.74	JOE REINHARDT	USA	2:23.15	BRAD ROBY	USA	1:04.39	ANDREA FLORIT	ITA	9:37.66	LARRY KRAUSER	USA
55.03	GRAHAM WELBOURN	CAN	2:23.54	LUTZ WIESE	GER	1:04.55	RAMON VOLCAN	VEN	9:39.10	G.SCARAMEL	ITA
55.82	NIGEL GOLDSWORTHY	SUI	2:25.60	STUART MEARES	AUS	1:04.70	ALBERT BOONSTRA	NED	9:44.15	THOMAS BOYD	USA
56.14	BRUNO SOULAS	FRA	50 M. BRST			200 M. I.M.			9:47.12	MICHAEL PATRICK	CAN
200	M. FREE		30.85	MASAAKI OTSUKI	JPN	2:15.40	MARCO COLOMBO	ITA	9:58.58	RICHARD PHILLIPS	USA
1:56.74	MARCUS MATTIOLI	BRA	31.40	OLIVIER BORIOS	FRA	2:16.53	DAVE TOWN	CAN	10:00.45	JOHN NEEDHAM	USA
1:58.01	MARCO COLOMBO	ITA	31.68	THOMAS LIGL	GER	2:16.68	PETER WIESE	GER	10:02.35	V.D'ALESSANDRO	ITA
2:00.16	DAVID BOATWRIGHT	USA	31.71	GERHARD AMMER	GER	2:20.75	KLAUS SPRANZ	GER	1500 M. FREE		
2:02.45	B.BORDONALI	ITA	31.72	JON BLANK	USA	2:20.79	JOE REINHARDT	USA	17:37.83	SIMON VEALE	GBR
2:03.00	ERIC EMINENTE	FRA	31.75	DMITRI KHODKO	RUS	2:21.26	LUTZ WIESE	GER	18:26.42	LARRY WOOD	USA
2:03.05	GRAHAM WELBOURN	CAN	31.97	GLEN CHRISTIANSEN	SWE	2:21.30	ERIC EMINENTE	FRA	18:35.11	MICHAEL PATRICK	CAN
2:03.10	NIGEL GOLDSWORTHY	SUI	32.12	ANDREA FLORIT	ITA	2:21.56	JERRY DAWSON	USA	18:39.93	JOHN NEEDHAM	USA
2:04.98	BRAD ROBY	USA	32.32	MAGNUS FALTMAN	SWE	2:22.05	WIESLAW MUSIAL	CAN	18:44.60	G.SCARAMEL	ITA
2:05.52	MATTHEW BAILEY	USA	32.37	DUNCAN BEVERIDGE	GBR	2:22.19	MARCUS MATTIOLI	BRA	18:56.66	RICHARD PHILLIPS	USA
2:05.60	DAVID SEBASTIAN	USA	100 M. BRST			400 M. I.M.			18:56.63	TIM ERICKSON	USA
400	M. FREE		1:08.54	THOMAS LIGL	GER	5:00.60	B.BORDONALI	ITA	19:08.66	LUIZ BITTENCOURT	BRA
4:18.13	B.BORDONALI	ITA	1:08.69	JON BLANK	USA	5:03.31	HUGO BREGMAN	NED	19:17.39	STEPHANE HUGOT	FRA
4:25.23	GRAHAM WELBOURN	CAN	1:10.57	GERHARD AMMER	GER	5:08.14	KLAUS SPRANZ	GER	19:19.88	V.D'ALESSANDRO	ITA
4:25.78	MATTHEW BAILEY	USA	1:11.60	OLIVIER BORIOS	FRA	5:10.09	ALBERT BOONSTRA	NED	50 M. BACK		
4:26.89	BRAD ROBY	USA	1:12.02	ACHIM WALK	GER	5:11.71	R.KANNEGIESER	USA	30.05	ANDRE STEYNBERG	RSA
4:29.04	DAVE TOWN	CAN	1:12.30	MARK SMEDLEY	AUS	5:11.84	LYLE NALLI	USA	30.13	MIKE MCINTYRE	CAN
4:29.45	PASCAL MURCURI	FRA	1:12.49	ANDREA FLORIT	ITA	5:12.90	WIESLAW MUSIAL	CAN	30.37	STEFAN HAWUNGER	SWE
4:30.32	BUZZ HARPER	USA	1:12.53	TIMUR PODMAREV	RUS	5:13.03	JOHN MORALES	USA	30.41	MARK PUGLIESE	USA
4:32.73	HIROYUKI IMAMURA	JPN	1:12.57	HAJIME SHIMURA	JPN	5:13.07	STEVEN CZEKALA	USA	30.51	DONALD GRAHAM	USA
4:32.79	ROD CRAIG	CAN	1:12.62	WALTER SYRETT	GBR	5:15.32	G.GAETANO DELLI	ITA	30.60	RONNY OLTNER	SWE
4:33.61	HUGO BREGMAN	NED	200 M. BRST			*****			30.64	PHILIPP DJANG	USA
800	M. FREE		2:33.31	JON BLANK	USA	*****			30.68	CHRISTIAN PIERRAT	FRA
8:55.41	B.BORDONALI	ITA	2:34.56	THOMAS LIGL	GER	M E N 50-54			30.78	CASEY CLAFLIN	USA
9:07.81	PASCAL MURCURI	FRA	2:34.80	DAVE TOWN	CAN	*****			30.89	GRAHAM POWELL	GBR
9:08.02	MATTHEW BAILEY	USA	2:35.99	ANDREA FLORIT	ITA	50	M. FREE		100	M. BACK	
9:13.66	GRAHAM WELBOURN	CAN	2:38.86	G.GAETANO DELLI	ITA	24.86	PHILIPPE MORELLE	BEL	1:03.77	PHILIPP DJANG	USA
9:22.53	ALEXEI ZVEREV	GER	2:38.89	PAT ALLENDER	USA	25.38	LARRY KRAUSER	USA	1:05.56	SIMON VEALE	GBR
9:23.62	EWEN FERGUSON	GBR	2:39.68	BENN DOYLE	USA	25.58	GRAHAM POTTER	GBR	1:05.99	WES EDWARDS	USA
9:25.04	MARK JONES	GBR	2:39.72	RONALD SCHAFFER	USA	25.72	JOHN STACPOOLE	AUS	1:06.22	CASEY CLAFLIN	USA
9:33.92	STEVEN CZEKALA	USA	2:40.00	CLAUDIO BUTERA	ITA	25.79	GARY SCHATZ	USA	1:06.33	RONNY OLTNER	SWE
9:34.22	JOHN MORALES	USA	2:40.48	MARK SMEDLEY	AUS	25.82	ANDRE STEYNBERG	RSA	1:06.49	MARK PUGLIESE	USA
9:34.57	JONATHAN HOPKINS	GBR	50 M. FLY			25.89	RICK ABBOTT	USA	1:07.71	MIKE MCINTYRE	CAN
1500	M. FREE		26.15	PAUL CARTER	USA	26.16	TIM ERICKSON	USA	1:07.85	GRAHAM POWELL	GBR
16:43.02	MARCUS MATTIOLI	BRA	26.20	PAUL SMITH	USA	26.29	MARK CROSHIER	USA	1:08.50	TATSURO HIROMOTO	JPN
16:53.92	B.BORDONALI	ITA	26.52	MARCO COLOMBO	ITA	26.32	DAVE WILKIN	CAN	1:08.58	CHRISTIAN PIERRAT	FRA
17:13.48	DJAN MADRUGA	BRA	26.55	RAMON VOLCAN	VEN	26.32	PETER NOCKE	GER	200 M. BACK		
17:35.01	MATTHEW BAILEY	USA	27.18	MARIO LLORET	ESP	100	M. FREE		2:22.41	PHILIPP DJANG	USA
17:41.98	PASCAL MURCURI	FRA	27.19	WILLIAM SPECHT	USA	55.42	JACK GROSELLE	USA	2:27.87	TATSURO HIROMOTO	JPN
17:52.98	STEVE WOOD	USA	27.56	ERIC EMINENTE	FRA	55.83	PHILIPPE MORELLE	BEL	2:28.31	MARK DRENNEN	USA
17:53.92	EWEN FERGUSON	GBR	27.56	DAVE TOWN	CAN	56.73	LARRY KRAUSER	USA	2:30.30	GARY SCHATZ	USA
18:13.72	MARC JOUANDON	FRA	27.64	MARCUS MATTIOLI	BRA	57.14	GRAHAM POTTER	GBR	2:30.36	ETTORE BOSCHETTI	ITA
18:18.19	DETLEV MAAS	GER	27.69	CYRO DELGADO	BRA	57.36	RICK ABBOTT	USA	2:31.01	JOHN MARCH	CAN
18:22.45	ROB ARNOLD	GBR	100 M. FLY			57.42	DAVE DICKSON	CAN	2:31.18	FRANCK MAGE	FRA
50	M. BACK		58.35	DENNIS BAKER	USA	57.46	BRADFORD GANDEE	USA	2:31.28	RICHARD CHAPPELL	USA
27.24	CLAY BRITT	USA	58.83	PAUL CARTER	USA	57.57	SERGE GUERIN	FRA	2:31.31	GRAHAM POWELL	GBR
27.58	CRAIG NORREY	SUI	59.14	PAUL SMITH	USA	57.58	CHARLES LEMAISTRE	USA	2:32.35	CHRISTOPHER BROWN	GBR
28.80	MARCO COLOMBO	ITA	59.92	WILLIAM SPECHT	USA	57.72	MARK WUSSLER	USA	50 M. BRST		
29.12	WIESLAW MUSIAL	CAN	1:01.33	MARIO LLORET	ESP	200	M. FREE		31.64	RONNY OLTNER	SWE
29.27	THIERRY CHANOINE	FRA	1:01.57	DAVE TOWN	CAN	2:03.94	MARK DRENNEN	USA	32.20	SPENCER ELDRED	USA
29.30	GIANNI BERTOLI	ITA	1:01.59	STEVEN STOTHERS	CAN	2:04.73	BRADFORD GANDEE	USA	32.84	ROBERT WEYHENKE	NED
29.76	HIROSHI SHIBUYA	JPN	1:01.72	ERIC EMINENTE	FRA	2:05.27	SIMON VEALE	GBR	32.90	NEVILLE BARTON	GBR



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33.00	MARCO STENTELLA	ITA	2:26.29	J.DELAPORTE	FRA	18:42.36	JIM CLEMMONS	USA	28.78	C.STARZEC	FRA
33.44	JOSE CUNNINGHAM	USA	2:26.55	DAVE DICKSON	CAN	18:43.40	JACK MARTIN	USA	28.89	DON MEHL	USA
33.62	TIM SHEAD	RSA	2:26.73	PHILIPP DJANG	USA	19:07.12	D.UIJTENBOGAART	NED	29.21	WOLFGANG HOPP	GER
33.80	LUIS MARTINEZ	ESP	2:30.07	STEPHANE HUGOT	FRA	19:25.92	MIKE MORROW	CAN	29.43	SHINICHIRO TOYODA	JPN
33.80	GLEN SOCHAZCKIT	VEN	2:31.09	TATSURO HIROMOTO	JPN	19:49.43	ROD CARMICHAEL	CAN	29.59	TAKEO HIRAMOTO	JPN
33.83	GRAHAM PEARSON	GBR	400 M.	I.M.		19:57.42	CARLOS MOTTA	BRA	29.65	SHIGEO ASANO	JPN
100 M.	BRST		4:59.39	MARK DRENNEN	USA	20:01.64	FRANK THOMPSON	USA	29.77	FRED BAIRD	USA
1:09.38	RONNY OLTNER	SWE	5:03.99	TOM REUDY	USA	20:04.73	BOB BRUCE	USA	29.84	ANDREW MC PHERSON	USA
1:11.25	SPENCER ELDRED	USA	5:04.49	SIMON VEALE	GBR	20:06.35	ATSUSHI OZAWA	JPN	100 M.	FLY	
1:13.02	ROBERT WEYHENKE	NED	5:20.06	STEPHANE HUGOT	FRA	50 M.	BACK		1:00.35	GREG SHAW	USA
1:13.33	NEVILLE BARTON	GBR	5:21.19	SPENCER ELDRED	USA	30.96	JIM ADAMS	NED	1:03.51	LEONARD BIELICZ	SWE
1:13.57	MAURO BORDOVSKY	USA	5:21.47	V.SCIANNAMEA	ITA	31.04	TAKEO HIRAMOTO	JPN	1:05.53	TAKEO HIRAMOTO	JPN
1:14.11	TIM SHEAD	RSA	5:25.08	TIM ERICKSON	USA	31.80	PETER O'BRIEN	CAN	1:06.78	WOLFGANG HOPP	GER
1:14.53	MARK DRENNEN	USA	5:30.66	STEVE KEVAN	USA	32.09	ROBERTO CHIMISSO	ITA	1:08.08	IAN MILNE	GBR
1:14.89	MARK WUSSLER	USA	5:33.16	PHILIPP DJANG	USA	32.26	JOSE LORO	BRA	1:08.21	FRED BAIRD	USA
1:14.96	MORIHIRO WADA	JPN	5:33.71	JEAN-MARIE CADIAT	BEL	32.45	PETER O'KEEFFE	USA	1:08.27	DON MEHL	USA
1:14.97	JOSE CUNNINGHAM	USA				32.86	DON MEHL	USA	1:08.53	KIERAN KELLEHER	USA
200 M.	BRST		*****			32.87	BUSTER YONYCH	USA	1:09.43	HORST LEHMANN	GER
2:35.88	TOM REUDY	USA		M E N 55-59		32.96	ALEXANDER MILLS	GBR	1:10.30	RON ARMSTRONG	CAN
2:37.80	SPENCER ELDRED	USA	*****			33.00	FRANK WARNER	USA	200 M.	FLY	
2:41.11	MARK DRENNEN	USA	50 M.	FREE		100 M.	BACK		2:23.07	GREG SHAW	USA
2:43.37	GRAHAM PEARSON	GBR	24.70	PAUL TREVISAN	USA	1:06.62	JIM ADAMS	NED	2:31.04	TAKEO HIRAMOTO	JPN
2:46.19	RICHARD HINRICHS	USA	25.73	ALEXANDER MILLS	GBR	1:08.47	HUGH WILDER	USA	2:42.58	IAN MILNE	GBR
2:46.65	MAURO BORDOVSKY	USA	26.02	LEONARD BIELICZ	SWE	1:09.48	PETER O'BRIEN	CAN	2:43.75	MIKE MORROW	CAN
2:47.31	M.FICKENSCHER	GER	26.45	J.CHATARD	FRA	1:09.69	TAKEO HIRAMOTO	JPN	2:43.94	BOB KOLONKOWSKI	USA
2:48.44	WILLIAM REID	GBR	26.93	FUMIO SHIGENO	JPN	1:11.87	PETER O'KEEFFE	USA	2:51.56	PAULO MOTTA	BRA
2:48.66	HIROFUMI MORIMOTO	JPN	27.38	TERRY DOWNES	RSA	1:12.07	FRANK THOMPSON	USA	2:52.11	BOB LIOTTA	USA
2:49.20	V.SCIANNAMEA	ITA	27.43	ANDREW MC PHERSON	USA	1:12.59	PATRICE LEHOUCQ	FRA	2:52.64	GRANT INMAN	USA
50 M.	FLY		27.55	LAHOUARI AFANE	FRA	1:13.73	DON MEHL	USA	2:52.70	D.UIJTENBOGAART	NED
27.04	DONALD GRAHAM	USA	27.61	HOMER LANE	USA	1:14.15	GEOFFREY MEYER	USA	2:54.59	GERRY TUCKER	AUS
27.54	PHILIPPE MORELLE	BEL	27.64	C.STARZEC	FRA	1:14.34	ROBERTO CHIMISSO	ITA	100 M.	I.M.	
28.05	ANDRE STEYNBERG	RSA	100 M.	FREE		200 M.	BACK		1:03.81	GREG SHAW	USA
28.15	DAVE DICKSON	CAN	55.12	PAUL TREVISAN	USA	2:22.25	JIM ADAMS	NED	1:06.13	ALEXANDER MILLS	GBR
28.17	MARK CROSHIER	USA	58.51	J.CHATARD	FRA	2:34.21	PETER O'BRIEN	CAN	1:07.42	LEONARD BIELICZ	SWE
28.25	MARK FITZ-WALTER	AUS	58.64	LEONARD BIELICZ	SWE	2:37.72	PATRICE LEHOUCQ	FRA	1:08.17	RON ARMSTRONG	CAN
28.30	IAN WALLWORK	GBR	59.52	J.BATTILANA	FRA	2:38.27	ROBERTO CHIMISSO	ITA	1:08.30	TAKEO HIRAMOTO	JPN
28.32	JEFF TAYLOR	USA	1:00.62	JOHN WYNBERG	AUS	2:40.07	FRANK THOMPSON	USA	1:08.69	C.STARZEC	FRA
28.32	MARK PUGLIESE	USA	1:01.16	GLENN GRUBER	USA	2:40.14	FRANK WARNER	USA	1:09.45	JIM CLEMMONS	USA
28.45	DAVE WILKIN	CAN	1:01.18	WOLFGANG HOPP	GER	2:40.96	JOSE LORO	BRA	1:10.44	ANDREW MC PHERSON	USA
100 M.	FLY		1:01.56	ROD CARMICHAEL	CAN	2:41.62	IVAN MYALL	GBR	1:10.52	HUBIE KERNS	USA
1:03.05	SIMON VEALE	GBR	1:01.78	H.HARBRECHT	GER	2:42.65	PETER O'KEEFFE	USA	1:11.07	DON MEHL	USA
1:03.30	DAVE DICKSON	CAN	1:01.90	JIM CLEMMONS	USA	2:44.55	HUNTER YOST	USA	200 M.	I.M.	
1:03.34	PHILIPPE MORELLE	BEL	1:01.90	BRUNO VENZA	ITA	50 M.	BRST		2:21.05	GREG SHAW	USA
1:03.50	BART MCDERMOTT	USA	200 M.	FREE		32.44	ALEXANDER MILLS	GBR	2:31.30	TAKEO HIRAMOTO	JPN
1:04.00	JIM O'CONNOR	USA	2:08.28	J.CHATARD	FRA	33.53	C.STARZEC	FRA	2:31.33	C.STARZEC	FRA
1:04.03	DONALD GRAHAM	USA	2:11.64	RON ARMSTRONG	CAN	34.60	ALLEN STARK	USA	2:31.79	JIM CLEMMONS	USA
1:04.64	TIM ERICKSON	USA	2:14.77	RICK WALKER	USA	34.71	HUBIE KERNS	USA	2:36.54	ANDREW MC PHERSON	USA
1:04.74	KEVIN MC CORMACK	USA	2:17.38	ROD CARMICHAEL	CAN	34.92	CARLOS AGUIRRE	ARG	2:36.79	HUBIE KERNS	USA
1:05.06	UWE KUSSATZ	GER	2:17.64	JIM CLEMMONS	USA	35.22	BOB HATHERLY	RSA	2:36.79	RON ARMSTRONG	CAN
1:05.08	SCOTT LAUTMAN	USA	2:17.79	GLENN GRUBER	USA	35.23	SATOSHI HAYASHI	JPN	2:37.35	MIKE MORROW	CAN
200 M.	FLY		2:17.95	BRUNO VENZA	ITA	35.26	PETER KINGAN	USA	2:39.48	D.UIJTENBOGAART	NED
2:21.70	BART MCDERMOTT	USA	2:17.98	MIKE MORROW	CAN	35.26	LAHOUARI AFANE	FRA	2:40.55	IAN MILNE	GBR
2:22.20	JIM O'CONNOR	USA	2:19.98	FRANK HESBACHER	GER	35.76	BRIAN TAYLOR	GBR	400 M.	I.M.	
2:24.21	TIM ERICKSON	USA	2:20.06	D.UIJTENBOGAART	NED	100 M.	BRST		5:23.15	RON ARMSTRONG	CAN
2:29.52	V.SCIANNAMEA	ITA	400 M.	FREE		1:14.42	C.STARZEC	FRA	5:31.93	JIM CLEMMONS	USA
2:30.92	GRAHAM POWELL	GBR	4:24.92	JIM MCCONICA	USA	1:15.95	ALLEN STARK	USA	5:35.01	TAKEO HIRAMOTO	JPN
2:31.12	SCOTT LAUTMAN	USA	4:28.97	J.CHATARD	FRA	1:16.28	HUBIE KERNS	USA	5:35.85	MIKE MORROW	CAN
2:32.18	GRANT SIMPSON	AUS	4:41.64	RON ARMSTRONG	CAN	1:17.16	BOB HATHERLY	RSA	5:37.62	C.STARZEC	FRA
2:34.47	HIROYUKI AOKI	JPN	4:42.32	JIM CLEMMONS	USA	1:17.82	MIKE MORROW	CAN	5:39.30	D.UIJTENBOGAART	NED
2:35.20	STEPHANE HUGOT	FRA	4:43.83	RICK WALKER	USA	1:17.93	JIM CLEMMONS	USA	5:41.72	GRANT INMAN	USA
2:35.34	RICHARD SWALLOW	NZL	4:44.97	JACK MARTIN	USA	1:17.94	TAKEO HIRAMOTO	JPN	5:42.48	IAN MILNE	GBR
100 M.	I.M.		4:53.54	GLENN GRUBER	USA	1:18.10	CARLOS AGUIRRE	ARG	6:00.02	THOMAS NAGY	USA
1:03.65	TOM REUDY	USA	4:54.19	D.UIJTENBOGAART	NED	1:19.04	RICK WALKER	USA	6:01.47	BOB KOLONKOWSKI	USA
1:04.45	RONNY OLTNER	SWE	4:55.08	ROD CARMICHAEL	CAN	1:19.62	GEOFFREY THWAITES	GBR	*****		
1:04.86	SIMON VEALE	GBR	4:57.77	PAUL SWEENEY	USA	200 M.	BRST		*****		
1:05.46	ROBERT WEYHENKE	NED	800 M.	FREE		2:46.68	C.STARZEC	FRA		M E N 60-64	
1:06.26	SPENCER ELDRED	USA	9:03.00	JIM MCCONICA	USA	2:46.99	TAKEO HIRAMOTO	JPN	*****		
1:06.37	UWE KUSSATZ	GER	9:36.86	J.CHATARD	FRA	2:48.34	ALLEN STARK	USA	50 M.	FREE	
1:06.68	MARK DRENNEN	USA	9:46.68	JIM CLEMMONS	USA	2:50.89	JIM CLEMMONS	USA	24.90	RICH ABRAHAMS	USA
1:06.78	DAVE DICKSON	CAN	10:01.67	RICK WALKER	USA	2:53.80	HUBIE KERNS	USA	27.27	ALAN BROWN	AUS
1:07.09	TIM SHEAD	RSA	10:06.11	D.UIJTENBOGAART	NED	2:55.14	BOB HATHERLY	RSA	27.32	VINUS VAN BAALAN	CAN
1:07.13	JACK GROSELLE	USA	10:13.62	ROD CARMICHAEL	CAN	2:55.81	GEOFFREY THWAITES	GBR	27.79	DAVID QUIGGIN	USA
200 M.	I.M.		10:14.60	HOMER LANE	USA	2:56.05	ROBERT STODDART	CAN	27.91	JOSE FERRAZ	BRA
2:18.68	SIMON VEALE	GBR	10:14.71	MIKE MORROW	CAN	2:56.43	CARLOS AGUIRRE	ARG	27.98	ROBERT SMITH	USA
2:19.63	TOM REUDY	USA	10:16.61	TERRY DOWNES	RSA	2:56.47	MIKE MORROW	CAN	27.99	MICHAEL AHERN	USA
2:24.02	RONNY OLTNER	SWE	10:20.48	FRANK THOMPSON	USA	50 M.	FLY		28.00	RUDOLF SMERDA	CZE
2:24.19	ROBERT WEYHENKE	NED	1500 M.	FREE		27.25	GREG SHAW	USA	28.05	NILS WAHLBERG	SWE
2:24.27	SPENCER ELDRED	USA	17:56.15	J.CHATARD	FRA	28.19	LEONARD BIELICZ	SWE	28.11	BRUCE MOHL	USA



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2006

100 M. FREE		200 M. BACK		1:08.70 ROBERT STRAND	USA	5:33.49 HEINZ DEKARA	GER
57.22 RICH ABRAHAMS	USA	2:38.96 RICHARD BURNS	USA	1:09.72 RICH ABRAHAMS	USA	5:33.64 MICK MARSHALL	GBR
1:01.15 ALAN BROWN	AUS	2:42.44 MICHAEL MCCOLLY	USA	1:10.34 BRUCE MOHL	USA	800 M. FREE	
1:01.40 DUNCAN MCCREADIE	GBR	2:44.20 KURT FREI	SUI	1:11.69 J.LESTIDEAU	FRA	10:45.50 DICK STEWART	USA
1:02.10 RUDOLF SMERDA	CZE	2:45.48 BERND HORSTMANN	GER	1:12.08 BOB LORD	GBR	10:55.12 RAYMOND STOKES	GBR
1:02.17 DAVID QUIGGIN	USA	2:50.59 GILLES MOREAU	FRA	1:12.91 KOJI IWAMOTO	JPN	11:22.35 FRANK WILLIAMS	USA
1:03.13 RICHARD BURNS	USA	2:52.61 YOSHIKATSU SAWADA	JPN	1:12.93 ALAN BROWN	AUS	11:23.06 KARL DONOGHUE	CAN
1:03.30 TOM LANDIS	USA	2:53.30 P.NANNI	ITA	1:13.02 RICHARD BURNS	USA	11:30.17 GARY FREELING	RSA
1:03.40 GUIDO BAUDI	ITA	2:54.92 JIRI KALHOUS	CZE	1:13.04 DUNCAN MCCREADIE	GBR	11:37.40 HENRI VIDIL	FRA
1:03.57 J.LESTIDEAU	FRA	2:55.47 BILL RUPERT	USA	1:13.99 KURT FREI	SUI	11:40.29 ALFRED JACOB	BRA
1:03.72 BRUCE MOHL	USA	2:56.30 DAVID LANGLEY	GBR	200 M. I.M.		11:42.79 KIHEI YOSHIMURA	JPN
200 M. FREE		50 M. BRST		2:35.96 DUNCAN MCCREADIE	GBR	11:44.65 HEINZ DEKARA	GER
2:11.78 DUNCAN MCCREADIE	GBR	33.54 ROBERT STRAND	USA	2:37.31 ROBERT STRAND	USA	11:47.58 GUIDO MARINELLI	ITA
2:14.22 RICH ABRAHAMS	USA	34.68 DIETER HOFEL	GER	2:40.32 DOUG MILLER	USA	1500 M. FREE	
2:19.03 DAVID QUIGGIN	USA	34.76 OSAMU MAEDA	JPN	2:41.70 BRUCE MOHL	USA	20:36.17 DICK STEWART	USA
2:19.99 RUDOLF SMERDA	CZE	34.87 JOZEF KLUKOWSKI	POL	2:42.54 PAUL WYATT	AUS	21:26.23 RAYMOND STOKES	GBR
2:20.59 BRUCE MOHL	USA	35.30 YOSHITADA MAEDA	JPN	2:43.32 J.LESTIDEAU	FRA	21:52.88 KARL DONOGHUE	CAN
2:20.87 J.LESTIDEAU	FRA	35.36 KENNETH FROST	USA	2:44.47 BOB LORD	GBR	21:59.01 FRANK WILLIAMS	USA
2:21.75 GUIDO BAUDI	ITA	36.14 LOUIS KRONFELD	USA	2:45.19 RICHARD BURNS	USA	22:01.57 HENRI VIDIL	FRA
2:22.57 TONY CHERRINGTON	GBR	36.17 ALBERTO SICA	ITA	2:46.52 KURT FREI	SUI	22:08.50 YASUSHI YAMAGUCHI	JPN
2:23.06 ROBERT STRAND	USA	36.19 SEIKO OKAZAKI	JPN	2:48.12 ROBERT POILETMAN	USA	22:31.47 ISAO NAKAMOTO	JPN
2:24.57 JEAN-CLAUDE FAURE	FRA	36.51 KIM BERNARD	USA	400 M. I.M.		22:37.72 JOAQUIN CANALES	ESP
400 M. FREE		100 M. BRST		5:25.65 NICK LECLERCQ	USA	22:39.25 GUIDO MARINELLI	ITA
4:40.45 DUNCAN MCCREADIE	GBR	1:14.47 ROBERT STRAND	USA	5:35.46 J.LESTIDEAU	FRA	22:50.50 GIANNI VERGA	ITA
5:00.55 JAMES MCCLEERY	USA	1:19.23 KENNETH FROST	USA	5:40.51 DOUG MILLER	USA	50 M. BACK	
5:01.41 DOUG MILLER	USA	1:19.49 YOSHITADA MAEDA	JPN	5:46.43 PAUL WYATT	AUS	32.35 LUIZ FIGUEIREDO	BRA
5:03.34 GUIDO BAUDI	ITA	1:20.16 JOZEF KLUKOWSKI	POL	5:56.02 KURT FREI	SUI	34.93 MASAO KIJIMA	JPN
5:04.10 DAVID QUIGGIN	USA	1:20.26 KIM BERNARD	USA	6:03.65 HERBERT LANGE	GER	35.98 FRANS VAN ENST	NED
5:06.23 RUDOLF SMERDA	CZE	1:20.38 SEIKO OKAZAKI	JPN	6:09.64 DOUG BISHOP	CAN	35.82 JOAQUIN CANALES	ESP
5:06.33 TOM LANDIS	USA	1:20.56 ALBERTO SICA	ITA	6:09.99 RICHARD SMITH	USA	35.85 NEIL MACKINNON	GBR
5:08.60 JEAN-CLAUDE FAURE	FRA	1:21.02 OSAMU MAEDA	JPN	6:11.36 TOM LANDIS	USA	36.38 MIKE FRESHLEY	USA
5:09.06 ANDY WILSON	GBR	1:21.06 DIETER HOFEL	GER	6:21.15 STEVEN PETERSON	USA	36.65 ALFRED JACOB	BRA
5:11.47 JOACHIM HINTZE	GER	1:21.92 PAUL WYATT	AUS	*****		37.10 TAISUKE MIYAZAKI	JPN
800 M. FREE		200 M. BRST		*****		37.15 GARY NICHOLLS	AUS
9:58.99 JAMES MCCLEERY	USA	2:44.90 ROBERT STRAND	USA	M E N 65-69		37.18 AKIHIKO YABE	JPN
10:29.51 GRAHAM SHORT	GBR	2:55.92 PAUL WYATT	AUS	*****		100 M. BACK	
10:32.30 VITTORIO ERMIRIO	ITA	2:57.10 SEIKO OKAZAKI	JPN	50 M. FREE		1:14.69 LUIZ FIGUEIREDO	BRA
10:34.61 JOACHIM HINTZE	GER	2:57.67 ALBERTO SICA	ITA	27.36 IAN SMITH	CAN	1:18.41 FRANS VAN ENST	NED
10:46.37 TOM LANDIS	USA	2:59.67 STEVEN PETERSON	USA	27.96 JEFF FARRELL	USA	1:19.01 GUNTER SCHOPKE	GER
10:50.03 RUDOLF SMERDA	CZE	2:59.90 KENNETH FROST	USA	28.25 GEORGES KOESSLER	FRA	1:19.76 MASAO KIJIMA	JPN
10:51.23 CARLOS CANEPA	PER	3:00.87 JACQUES LEVASSEUR	FRA	28.32 NEIL MACKINNON	GBR	1:20.94 MIKE FRESHLEY	USA
10:52.00 LARRY RAFFAELLI	USA	3:01.18 HERBERT LANGE	GER	28.38 PETER BERGEGREN	SWE	1:21.78 ALAN JACKSON	GBR
10:52.33 JEAN-CLAUDE FAURE	FRA	3:03.25 H.MULLER	GER	28.67 LUIZ FIGUEIREDO	BRA	1:22.27 ADU HEWELCKE	GER
11:02.03 RICHARD SMITH	USA	3:03.29 DOUG MILLER	USA	28.82 KATSUKI ISHIHARA	JPN	1:22.85 ALFRED JACOB	BRA
1500 M. FREE		50 M. FLY		28.94 MIKE FRESHLEY	USA	1:23.09 MICHAEL DANIELL	GBR
19:22.76 JAMES MCCLEERY	USA	28.31 RICH ABRAHAMS	USA	29.45 FRANTISEK POKORNY	CZE	1:23.11 TAISUKE MIYAZAKI	JPN
20:08.21 TOM LANDIS	USA	29.50 JOSEF CLARET	ESP	29.49 RYOZO NAKAMURA	JPN	200 M. BACK	
20:10.04 GRAHAM SHORT	GBR	30.20 J.LESTIDEAU	FRA	100 M. FREE		2:44.62 LUIZ FIGUEIREDO	BRA
20:22.11 JEAN-CLAUDE FAURE	FRA	30.58 DEREK PARR	GBR	1:02.65 LUIZ FIGUEIREDO	BRA	2:55.90 MASAO KIJIMA	JPN
20:45.99 LARRY RAFFAELLI	USA	30.81 NILS WAHLBERG	SWE	1:02.84 IAN SMITH	CAN	2:55.98 GAYLORD HOPKINS	USA
20:46.44 RICHARD SMITH	USA	30.88 BRUCE MOHL	USA	1:03.87 JEFF FARRELL	USA	2:57.13 MIKE FRESHLEY	USA
20:50.13 VICTOR PAUL	AUS	31.22 RICHARD ALEXANDER	USA	1:04.98 IAN MCLEAN	GBR	2:57.18 GERARDO STEUDEL	ESP
21:17.28 KURT FREI	SUI	31.28 BOB LORD	GBR	1:05.27 MASATO YOSHINO	JPN	2:58.85 FRANS VAN ENST	NED
21:22.79 HERBERT LANGE	GER	31.50 RUDOLF SMERDA	CZE	1:05.89 MIKE FRESHLEY	USA	3:03.35 ADU HEWELCKE	GER
21:30.42 JIM BUDDE	USA	31.54 NEIL JACKSON	GBR	1:05.92 PETER BERGEGREN	SWE	3:04.27 ALAN JACKSON	GBR
50 M. BACK		100 M. FLY		1:07.01 MICHEL ZASS	FRA	3:06.99 HANS-PETER WEDLER	GER
32.23 J.LESTIDEAU	FRA	1:03.76 RICH ABRAHAMS	USA	1:07.01 RAYMOND STOKES	GBR	3:08.79 NIGEL SALSBUURY	GBR
32.87 ROBERT SMITH	USA	1:06.70 J.LESTIDEAU	FRA	1:07.21 WILLIAM LETCH	GBR	50 M. BRST	
33.16 RICHARD BURNS	USA	1:09.26 ROBERT POILETMAN	USA	200 M. FREE		36.90 FRANTISEK POKORNY	CZE
33.33 NEIL JACKSON	GBR	1:09.26 JOSEF CLARET	ESP	2:27.03 RAYMOND STOKES	GBR	37.61 MIKE FRESHLEY	USA
33.47 VINUS VAN BAALEN	CAN	1:10.48 KOJI IWAMOTO	JPN	2:28.48 MIKE FRESHLEY	USA	38.09 TONY GOODWIN	AUS
34.14 RICHARD ALEXANDER	USA	1:10.58 DEREK PARR	GBR	2:29.04 IAN MCLEAN	GBR	38.40 TATSUO ASAI	JPN
34.28 JOSE FERRAZ	BRA	1:10.83 DOUG MILLER	USA	2:29.41 GAYLORD HOPKINS	USA	38.48 MASATERU ISA	JPN
34.44 ERICH HOFMANN	AUT	1:12.82 RUDOLF SMERDA	CZE	2:29.68 MASATO YOSHINO	JPN	38.78 KEITH INGRAM	GBR
34.44 KURT FREI	SUI	1:13.67 PAUL WYATT	AUS	2:29.69 DICK STEWART	USA	38.84 JEFF FARRELL	USA
34.76 JOHN FUSSELL	AUS	1:14.19 CARLOS CANEPA	PER	2:30.33 FRANK WILLIAMS	USA	38.86 JURGEN SCHUBERT	GER
34.76 TONY CHERRINGTON	GBR	200 M. FLY		2:30.69 FABRIZIO MOMONI	ITA	38.89 JACK KELSO	CAN
100 M. BACK		2:40.08 DOUG MILLER	USA	2:31.04 JEFF FARRELL	USA	38.94 BILL MOORE	GBR
1:12.53 RICHARD BURNS	USA	2:40.08 ROBERT POILETMAN	USA	2:31.47 IAN SMITH	CAN	100 M. BRST	
1:12.56 J.LESTIDEAU	FRA	2:43.27 J.LESTIDEAU	FRA	400 M. FREE		1:22.44 MIKE FRESHLEY	USA
1:13.49 KURT FREI	SUI	2:44.94 DEREK PARR	GBR	5:12.62 DICK STEWART	USA	1:24.80 TONY GOODWIN	AUS
1:15.51 LUCIEN GAUCHE	FRA	2:51.86 KOJI IWAMOTO	JPN	5:13.41 RAYMOND STOKES	GBR	1:24.96 YOSHIKI AOKI	JPN
1:16.28 YOSHIKATSU SAWADA	JPN	2:55.72 PAUL WYATT	AUS	5:21.67 GAYLORD HOPKINS	USA	1:25.40 MASARU SHINKAI	JPN
1:17.64 BERND HORSTMANN	GER	2:57.29 CARLOS CANEPA	PER	5:27.67 FRANK WILLIAMS	USA	1:25.41 KIHEI YOSHIMURA	JPN
1:17.98 DUNCAN MCCREADIE	GBR	3:07.00 ROB HANOU	NED	5:28.79 MIKE FRESHLEY	USA	1:25.46 JOACHIM SCHULZE	GER
1:18.60 JURAJ BRANIK	CZE	3:09.02 ALFREDO MUSY	ITA	5:30.94 YASUSHI YAMAGUCHI	JPN	1:26.36 TATSUO ASAI	JPN
1:18.99 GERARD LONNE	FRA	3:09.45 IVAN PIVOVAROV	CAN	5:30.96 ALFRED JACOB	BRA	1:26.43 ULRICH LASSAK	GER
1:19.19 JOSE FERRAZ	BRA	100 M. I.M.		5:31.55 HENRI VIDIL	FRA	1:26.60 H.TAKEMASA	JPN



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1:26.78	KEITH INGRAM	GBR			39.59	MIKIYA HATTA	JPN	1:31.05	N.MIYAMOTO	JPN	
200 M.	BRST		*****			39.77	JOHN CRISP	AUS	1:34.01	TAKASHI SATO	JPN
3:00.13	MIKE FRESHLEY	USA		M E N 70-74	40.14	EUGENE MILLER	ESP	200 M.	FLY		
3:08.02	YOSHIAKI AOKI	JPN	*****			100 M.	BACK		3:19.31	TAKASHI HAYASHI	JPN
3:09.10	TONY GOODWIN	AUS	50	M. FREE	1:19.08	YOSHI OYAKAWA	USA	3:20.14	CLAUDIO NEGRI	ITA	
3:09.85	MEL DYCK	USA	28.99	CAV CAVANAUGH	USA	1:21.06	S.SEKIKAWA	JPN	3:25.51	MARIAN RACZYNSKI	POL
3:10.81	KIHEI YOSHIMURA	JPN	29.80	BOB BAILIE	USA	1:24.85	E.NODENSCHNEIDER	FRA	3:27.99	MASAMI SHIGETA	JPN
3:12.70	MICHAEL MOLONEY	AUS	29.87	H.TAKAHASHI	JPN	1:26.17	MAMPEI SEINO	JPN	3:30.66	GEROLAMO FORLANI	ITA
3:12.97	KARL ODKOLEK	GER	31.17	STEVE ALLEN	USA	1:26.26	DONALD BROWN	USA	3:30.92	ERIVALDO LIMA	BRA
3:15.29	H.TAKEMASA	JPN	31.21	ONDAMAR SILVA	BRA	1:26.92	JOHN CRISP	AUS	3:38.09	A EMORY HAWORTH	USA
3:15.65	CHRISTIAN THIESS	AUS	31.59	YASUTAKA OTSUKA	JPN	1:29.58	TOM MURRAY	USA	3:41.74	BOB BEST	USA
3:15.77	DANIEL FECICA	POL	31.60	ARTHUR LOWE	GBR	1:30.93	KATSUHIKO SAKA	JPN	3:45.33	HEINZ KRAUSS	GER
50 M.	FLY		31.65	HIROSHI MATSUMOTO	JPN	1:31.56	TAKAHIRO IIKO	JPN	3:46.86	WILLIAM LAUER	USA
30.62	TOMOYASU IIDA	JPN	31.67	MASAYASU KAMIYA	JPN	1:32.03	ROBERT MAYO	USA	100 M.	I.M.	
31.17	GEORGES KOESSLER	FRA	31.84	GENICHI IGARASHI	JPN	200 M.	BACK		1:22.83	JOHN CRISP	AUS
31.28	MIKE FRESHLEY	USA	100 M.	FREE	3:02.37	E.NODENSCHNEIDER	FRA	1:23.40	CAV CAVANAUGH	USA	
31.37	IAN SMITH	CAN	1:05.47	CAV CAVANAUGH	USA	3:04.97	YOSHI OYAKAWA	USA	1:23.68	GENICHI IGARASHI	JPN
31.50	FRANTISEK POKORNY	CZE	1:07.48	DAVID RADCLIFF	USA	3:07.72	MAMPEI SEINO	JPN	1:23.88	BOB BAILIE	USA
31.80	CHITOSHI KONISHI	JPN	1:08.95	BOB BAILIE	USA	3:09.13	DONALD BROWN	USA	1:24.10	K.EBNER	GER
31.81	AKIRA TAKAKURA	JPN	1:09.02	H.TAKAHASHI	JPN	3:13.69	GUNTER BEILSTEIN	GER	1:24.29	BELA SANDOR	USA
31.83	BERT PETERSEN	USA	1:10.38	JOHN CRISP	AUS	3:17.56	RON RICHARDS	NZL	1:24.73	MASAYASU KAMIYA	JPN
32.01	NEIL MACKINNON	GBR	1:11.48	DREN GEER	USA	3:21.29	GEORGE THAYER	USA	1:25.57	N.MIYAMOTO	JPN
32.42	ISAO NAKAJIMA	JPN	1:11.48	GENICHI IGARASHI	JPN	3:21.32	TOM MURRAY	USA	1:25.62	H.TAKAHASHI	JPN
100 M.	FLY		1:11.70	N.MIYAMOTO	JPN	3:23.30	KOICHI TOYAMA	JPN	1:25.94	EUGENE MILLER	ESP
1:11.96	TOMOYASU IIDA	JPN	1:11.83	ONDAMAR SILVA	BRA	3:24.35	GORO TABUCHI	JPN	200 M.	I.M.	
1:13.93	YOICHI AOKI	JPN	1:12.78	EDWARD BREISACHER	USA	50 M.	BRST		3:03.38	JOHN CRISP	AUS
1:15.19	CHITOSHI KONISHI	JPN	200 M.	FREE	37.66	HANS REICHELT	GER	3:09.44	N.MIYAMOTO	JPN	
1:16.42	GUNTER SCHOPKE	GER	2:36.63	N.MIYAMOTO	JPN	38.62	TETSUO NAKAMARU	JPN	3:10.34	ERNIE LESKOVITZ	USA
1:16.56	JOAQUIN CANALES	ESP	2:37.41	JOHN CRISP	AUS	39.00	PETER BELL	CAN	3:11.76	GUNTER BEILSTEIN	GER
1:16.59	TAISUKE MIYAZAKI	JPN	2:38.87	CAV CAVANAUGH	USA	39.13	BOB JOHNSTON	USA	3:16.18	PETER BELL	CAN
1:16.95	IAN SMITH	CAN	2:44.63	ONDAMAR SILVA	BRA	39.83	HIROFUMI HOSOTANI	JPN	3:16.78	GENICHI IGARASHI	JPN
1:18.18	DAVID CUMMING	GBR	2:46.82	IVO LANNI	BRA	40.00	GEOFF BISHOP	GBR	3:16.80	TSUTOMU KAJIHARA	JPN
1:18.59	LUIS SIMI	BRA	2:46.85	RODNEY BELL	BRA	40.15	O.BERTUCELLI	ITA	3:17.04	E.NODENSCHNEIDER	FRA
1:18.88	FRANK WILLIAMS	USA	2:47.03	DREN GEER	USA	40.32	THOMAS WALKER	GBR	3:17.34	CLAUDIO NEGRI	ITA
200 M.	FLY		2:47.15	MARIAN RACZYNSKI	POL	40.56	TSUTOMU KAJIHARA	JPN	3:18.21	MASAYASU KAMIYA	JPN
3:00.89	TAISUKE MIYAZAKI	JPN	2:47.73	TSUTOMU KAJIHARA	JPN	40.64	HIROMASA KAWAI	JPN	400 M.	I.M.	
3:04.92	DAVID CUMMING	GBR	2:47.91	MASAYASU KAMIYA	JPN	100 M.	BRST		6:44.53	E.NODENSCHNEIDER	FRA
3:09.60	FRANK WILLIAMS	USA	400 M.	FREE	1:24.72	TETSUO NAKAMARU	JPN	7:01.52	BOB BEST	USA	
3:14.18	R.LLOYD-MOSTLYN	GBR	5:20.65	DAVID RADCLIFF	USA	1:24.95	HANS REICHELT	GER	7:07.45	PETER BELL	CAN
3:14.19	MICHAEL DANIELL	GBR	5:43.31	N.MIYAMOTO	JPN	1:27.06	PETER BELL	CAN	7:08.86	GEROLAMO FORLANI	ITA
3:16.62	HENRI VIDIL	FRA	6:02.01	WILHELM RAUCH	AUT	1:27.67	CLAUDIO NEGRI	ITA	7:09.64	WILLIAM LAUER	USA
3:17.92	JOAQUIN CANALES	ESP	6:04.43	WILHELM RAUCH	USA	1:29.14	THOMAS WALKER	GBR	7:10.62	N.MIYAMOTO	JPN
3:17.98	HERMANN HAGG	GER	6:05.68	T.KUNITOMI	JPN	1:30.08	SHUNSAKU TAKAHIRA	JPN	7:19.56	RON RICHARDS	NZL
3:22.98	DAVE MCLACHLAN	RSA	6:06.00	JOHN STARR	GBR	1:30.49	TSUTOMU KAJIHARA	JPN	7:22.26	RODNEY BELL	BRA
3:27.89	TADAHIKO SAKATANI	JPN	6:06.17	JOHN HARRINGTON	GBR	1:31.40	HIROFUMI HOSOTANI	JPN	7:35.77	TOMAS GARRIDO	PUR
100 M.	I.M.		6:08.63	ARTHUR LOWE	GBR	1:31.91	SHINYA NAKAJIMA	JPN	7:36.71	JOSEF KREJCI	SUI
1:14.99	MIKE FRESHLEY	USA	6:11.00	WILLIAM LAUER	USA	1:32.82	HIROMASA KAWAI	JPN	*****		
1:15.87	NEIL MACKINNON	GBR	6:14.94	SHIGEO GOTO	JPN	200 M.	BRST		M E N 75-79		
1:16.10	JEFF FARRELL	USA	800 M.	FREE	3:08.60	HANS REICHELT	GER	*****			
1:16.91	MASAO KIJIMA	JPN	11:07.97	DAVID RADCLIFF	USA	3:14.52	CLAUDIO NEGRI	ITA	*****		
1:17.51	IAN SMITH	CAN	11:23.10	ERNIE LESKOVITZ	USA	3:15.47	PETER BELL	CAN	50 M.	FREE	
1:17.99	ADU HEWELCKE	GER	12:37.95	WILHELM RAUCH	USA	3:24.44	HARTMUT LEMCKE	GER	31.33	SHINGO YAMAMOTO	JPN
1:18.01	JOACHIM SCHULZE	GER	12:40.33	RODNEY BELL	BRA	3:24.98	HIROMASA KAWAI	JPN	31.64	ALDO EMINENTE	FRA
1:18.40	FRANTISEK POKORNY	CZE	12:40.38	JOHN STARR	GBR	3:26.03	TSUTOMU KAJIHARA	JPN	32.42	RON JOHNSON	USA
1:18.76	WILLIAM LETCH	GBR	12:45.74	WILLIAM LAUER	USA	3:27.04	SHINYA NAKAJIMA	JPN	32.79	MAX VAN GELDER	AUS
1:19.58	KIHEI YOSHIMURA	JPN	12:49.19	GEROLAMO FORLANI	ITA	3:29.30	SHUJI KAWAKAMI	JPN	33.12	KIYOJI AMANO	JPN
200 M.	I.M.		12:50.09	JOHN SEABROOK	GBR	3:29.42	GEROLAMO FORLANI	ITA	33.12	TAKAHIKO NOMA	JPN
2:43.49	MIKE FRESHLEY	USA	12:57.01	JOHN HARRINGTON	GBR	3:29.94	ERIVALDO LIMA	BRA	33.38	FUMIO EGAMI	JPN
2:54.35	KIHEI YOSHIMURA	JPN	12:57.56	N.MIYAMOTO	JPN	50 M.	FLY		33.46	GRAHAM JOHNSTON	USA
2:57.83	MASAO KIJIMA	JPN	1500 M.	FREE	32.41	HIROSHI MATSUMOTO	JPN	33.84	TETSUO ASHIZAWA	JPN	
2:58.68	WILLIAM LETCH	GBR	23:49.85	N.MIYAMOTO	JPN	33.61	BOB BAILIE	USA	34.12	TADASU MATSUOKA	JPN
3:00.12	TADASHI IWAMOTO	JPN	24:09.89	T.KUNITOMI	JPN	34.36	GENICHI IGARASHI	JPN	34.12	CURT ZEISS	GER
3:01.44	ALFRED JACOB	BRA	24:36.93	JOHN HARRINGTON	GBR	35.64	K.EBNER	GER	100 M.	FREE	
3:02.09	KEITH INGRAM	GBR	24:41.41	WILHELM RAUCH	USA	35.78	A EMORY HAWORTH	USA	1:10.71	SHINGO YAMAMOTO	JPN
3:02.33	JOACHIM SCHULZE	GER	24:57.60	ONDAMAR SILVA	BRA	35.95	MASARU IGARASHI	JPN	1:13.70	GRAHAM JOHNSTON	USA
3:02.58	KARL ODKOLEK	GER	25:02.91	JOHN STARR	GBR	36.37	J.KAWAYANAGI	JPN	1:14.82	KIYOJI AMANO	JPN
3:02.59	NEIL MACKINNON	GBR	25:23.86	E.NODENSCHNEIDER	FRA	36.45	JENO ATS	CAN	1:15.26	DONALD BAKER	USA
400 M.	I.M.		25:26.52	ROBERT MAYO	USA	36.58	STEVE ALLEN	USA	1:17.83	TETSUO ASHIZAWA	JPN
5:58.93	MIKE FRESHLEY	USA	25:41.02	TAMOTSU HORII	JPN	36.81	MASAYASU KAMIYA	JPN	1:18.23	ROD BAKER	AUS
6:14.32	MASAO KIJIMA	JPN	25:48.81	RON RICHARDS	NZL	100 M.	FLY		1:18.37	FRANK TANNER	USA
6:36.40	KARL ODKOLEK	GER	50 M.	BACK	1:20.31	HIROSHI MATSUMOTO	JPN	1:18.57	KATSURA SUZUKI	JPN	
6:37.42	ALFRED JACOB	BRA	35.71	YOSHI OYAKAWA	USA	1:23.80	TAKASHI HAYASHI	JPN	1:19.81	YUJI SUZUKI	JPN
6:49.37	KEITH INGRAM	GBR	36.96	S.SEKIKAWA	JPN	1:27.81	JOHN CRISP	AUS	1:20.87	KEN KIMBALL	USA
6:57.71	TSUTOMU MIYAUCHI	JPN	37.86	E.NODENSCHNEIDER	FRA	1:28.49	MASAYASU KAMIYA	JPN	200 M.	FREE	
7:00.53	MEL DYCK	USA	38.95	MAMPEI SEINO	JPN	1:28.59	MASARU IGARASHI	JPN	2:37.71	GRAHAM JOHNSTON	USA
7:04.78	NIC GEERS	NED	39.32	TAKAHIRO IIKO	JPN	1:29.01	GENICHI IGARASHI	JPN	2:42.21	SHINGO YAMAMOTO	JPN
7:10.63	GIANNI VERGA	ITA	39.42	JENO ATS	CAN	1:29.52	MASAMI SHIGETA	JPN	2:47.65	KIYOJI AMANO	JPN
7:11.19	SHOZO MORIKAWA	JPN	39.50	ONDAMAR SILVA	BRA	1:31.05	FLAVIO FIGUEIREDO	BRA	2:49.98	BOB BARRY	AUS



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2:51.28	FUMIO EGAMI	JPN	43.69	ERICH NEUMANN	GER	3:38.39	BRUNELLO GRAJA	ITA	30:40.77	CALVIN BARNES	USA
2:53.62	FRANK TANNER	USA	44.12	ASHLEY JONES	USA	3:51.45	T.MIZUGAI	JPN	31:13.02	GILBERT YOUNG	USA
2:55.17	ROGER BURRELL	GBR	44.12	LUCJAN PRZADO	POL	3:56.16	GORDON GILLIN	USA	32:02.33	ALDO MANFROI	BRA
2:55.88	KATSURA SUZUKI	JPN	44.22	GERHARD GIERA	GER	3:57.63	H.SAKURAGI	JPN	32:13.02	FRED GOLDNER	USA
2:56.25	HIROSHI YOSHIMURA	JPN	44.61	BRUNELLO GRAJA	ITA	400 M.	I.M.		33:49.54	DON KORTEN	USA
3:00.13	ARAM BOGHOSSIAN	BRA	100 M.	BRST		7:07.64	GRAHAM JOHNSTON	USA	35:30.37	LEN COVERDALE	CAN
400 M.	FREE		1:33.20	ZENJI NAKAHARI	JPN	7:27.62	FRANK TANNER	USA	38:33.55	DOUG STRONG	USA
5:40.14	GRAHAM JOHNSTON	USA	1:36.42	CURT ZEISS	GER	8:35.50	GORDON GILLIN	USA	50 M.	BACK	
6:09.54	KIYOJI AMANO	JPN	1:37.95	YASUO UTE	JPN	8:42.83	DONALD BAKER	USA	39.72	KEIJIRO NAKAMURA	JPN
6:26.85	ARAM BOGHOSSIAN	BRA	1:38.96	ASHLEY JONES	USA	8:50.89	BASIL GELL	GBR	41.31	SHOICHI SHIDA	JPN
6:31.97	ROGER BURRELL	GBR	1:39.29	BRUNELLO GRAJA	ITA	8:58.62	HARVEY PROSSER	USA	42.11	DALE WEBSTER	USA
6:33.72	ROBERT BEACH	USA	1:39.44	TAKAO TSUCHIYA	JPN	9:01.66	TOSHIKAZU TATEDA	JPN	45.42	G.SHIMOMOTO	JPN
6:43.00	CHARLES ERWIN	USA	1:39.46	ERICH NEUMANN	GER	10:00.98	MARIO VASINI	ITA	45.80	JAN ZIEGLER	CZE
6:57.95	FRED LEHMAN	USA	1:39.50	GERHARD GIERA	GER	10:53.24	BEVIL PURNELL	AUS	46.35	F.YANAGISAWA	JPN
6:58.33	ALEX JOHNSON	CAN	1:40.14	TADASU MATSUOKA	JPN	14:43.82	TSUNEO KOSHIBA	JPN	47.83	HIROSHI IMAIZUMI	JPN
6:59.53	DOMENICO CASOLINO	ITA	1:42.23	DONALD BAKER	USA	*****			48.44	PAUL HUTINGER	USA
6:59.74	KEN KIMBALL	USA	200 M.	BRST		*****			49.78	KAIZO WATANABE	JPN
800 M.	FREE		3:35.04	ZENJI NAKAHARI	JPN	M E N 80-84			49.97	ALDACYR HILL	BRA
11:44.84	GRAHAM JOHNSTON	USA	3:36.61	ASHLEY JONES	USA	*****			100 M.	BACK	
13:38.28	ARAM BOGHOSSIAN	BRA	3:36.63	ERICH NEUMANN	GER	50 M.	FREE		1:27.15	KEIJIRO NAKAMURA	JPN
14:09.87	HARVEY PROSSER	USA	3:47.20	CURT ZEISS	GER	32.94	KEIJIRO NAKAMURA	JPN	1:36.13	KARL HAUTER	GER
14:18.43	FRED LEHMAN	USA	3:51.95	LEONEL GOMES	POR	34.43	FRANK PIEMME	USA	1:38.01	DALE WEBSTER	USA
14:29.75	MARIYAN STIPETIC	CAN	3:54.81	ROLF STELLRECHT	GER	34.74	SHOICHI SHIDA	JPN	1:40.76	JAN ZIEGLER	CZE
14:55.45	CURT ZEISS	GER	3:56.89	JONATHAN DAVIES	AUS	35.09	TOSHIMI INATOMI	JPN	1:41.97	G.SHIMOMOTO	JPN
14:56.13	PAUL KIELL	USA	3:57.26	GERHARD GIERA	GER	35.52	DALE WEBSTER	USA	1:44.94	F.YANAGISAWA	JPN
15:03.25	DONALD BAKER	USA	3:58.03	GERHARD SEGIETH	GER	36.52	TOSHIO TAJIMA	JPN	1:48.34	WILLIAM HAYNES	USA
15:03.68	HENRI THEOLAT	FRA	4:01.96	LUCJAN PRZADO	POL	36.62	SEIICHIRO OTSUKA	JPN	1:48.41	FRANK PIEMME	USA
15:07.31	STAN JACOBS	AUS	50 M.	FLY		36.72	KARL HAUTER	GER	1:51.50	PAUL HUTINGER	USA
1500 M.	FREE		37.32	ASHLEY JONES	USA	37.02	HORST FRITSCHKE	GER	1:52.18	KAIZO WATANABE	JPN
22:27.75	GRAHAM JOHNSTON	USA	37.66	YOSHIO ISHIGURO	JPN	37.31	WILLARD LAMB	USA	200 M.	BACK	
24:47.25	THOMAS TAYLOR	USA	38.28	RON JOHNSON	USA	100 M.	FREE		3:33.60	JAN ZIEGLER	CZE
27:38.93	FRED LEHMAN	USA	39.48	CURT ZEISS	GER	1:16.30	SHOICHI SHIDA	JPN	3:40.95	G.SHIMOMOTO	JPN
28:23.02	ROGER CAMPBELL	USA	39.75	TOSHIKAZU TATEDA	JPN	1:21.13	FRANK PIEMME	USA	3:47.94	DALE WEBSTER	USA
28:35.05	HENRI THEOLAT	FRA	40.00	FUMIO EGAMI	JPN	1:21.71	DALE WEBSTER	USA	3:54.77	WILLIAM HAYNES	USA
28:37.67	KEN KIMBALL	USA	42.53	MAX VAN GELDER	AUS	1:22.16	KARL HAUTER	GER	4:00.35	CALVIN BARNES	USA
28:52.05	GERHARD GROSSER	GER	42.55	SILVANO DANIELI	ITA	1:25.83	TOSHIMI INATOMI	JPN	4:06.72	KAIZO WATANABE	JPN
29:30.36	DONALD BAKER	USA	43.83	PAUL GOENER	AUS	1:26.87	TAMON YOSHIDA	JPN	4:09.06	JOHN DAVIS	GBR
29:48.59	GRANT JEFFREY	CAN	44.29	T.MIZUGAI	JPN	1:27.86	JIRO KOBAYASHI	JPN	4:09.48	LEE ARTH	USA
29:55.43	JORDAN WOLLE	USA	100 M.	FLY		1:28.51	HIROSHI IMAIZUMI	JPN	4:13.33	TED ROACH	CAN
50 M.	BACK		1:32.31	RON JOHNSON	USA	1:28.78	JAN ZIEGLER	CZE	4:15.12	GAETANO PAVONE	USA
41.62	HORACE KNOWLTON	USA	1:40.78	FUMIO EGAMI	JPN	1:30.75	MAX VAN GELDER	NED	50 M.	BRST	
42.27	FUMIO EGAMI	JPN	1:40.89	TOSHIMASA MINAMI	JPN	200 M.	FREE		41.81	TOSHIO TAJIMA	JPN
42.88	BOB BARRY	AUS	1:42.44	BRUNELLO GRAJA	ITA	3:04.64	KARL HAUTER	GER	43.99	Y.KAWABATA	JPN
43.14	STAN MCCONNELL	USA	1:42.82	CURT ZEISS	GER	3:06.06	FRANK PIEMME	USA	45.13	HORST FRITSCHKE	GER
43.57	HARUO HAYAKAWA	JPN	1:43.24	T.MIZUGAI	JPN	3:08.98	JAN ZIEGLER	CZE	46.50	JAN ZIEGLER	CZE
43.71	LEE ANDERSON	USA	1:44.28	ROGER BURRELL	GBR	3:11.86	MINORU NAGASHIMA	JPN	48.01	ULF ASTROM	SWE
44.28	NORIO HAYASHI	JPN	1:46.33	PAUL GOENER	AUS	3:12.22	TAMON YOSHIDA	JPN	48.39	MAX VAN GELDER	NED
44.45	KEN KIMBALL	USA	1:49.11	HENRI THEOLAT	FRA	3:15.88	JURGEN SCHMIDT	USA	49.30	SADAYUKI WAKAI	JPN
44.93	ALDO EMINENTE	FRA	1:49.75	ARAM BOGHOSSIAN	BRA	3:19.36	TOSHIMI INATOMI	JPN	49.37	MAX BERGIER	FRA
45.04	YOSHIMI TAKAHASHI	JPN	200 M.	FLY		3:19.62	JIRO KOBAYASHI	JPN	50.18	BRUNO HAMPEL	GER
100 M.	BACK		3:56.19	BRUNELLO GRAJA	ITA	3:21.61	HIROSHI IMAIZUMI	JPN	51.53	ROLF STOCKHAUSEN	GER
1:31.83	ROGER BURRELL	GBR	3:58.38	TOSHIMASA MINAMI	JPN	3:25.95	MASATO HOSHI	JPN	100 M.	BRST	
1:32.11	BOB BARRY	AUS	4:13.19	HENRI THEOLAT	FRA	400 M.	FREE		1:40.15	TOSHIO TAJIMA	JPN
1:32.95	HORACE KNOWLTON	USA	4:21.50	GORDON GILLIN	USA	6:30.21	KARL HAUTER	GER	1:41.85	KARL HAUTER	GER
1:35.06	STAN MCCONNELL	USA	4:26.94	PAUL GOENER	AUS	6:40.77	FRANK PIEMME	USA	1:43.70	JAN ZIEGLER	CZE
1:37.38	HARUO HAYAKAWA	JPN	4:53.75	BILL WALKER	AUS	6:47.86	JAN ZIEGLER	CZE	1:46.34	FRANK PIEMME	USA
1:38.61	YUJI SUZUKI	JPN	5:23.60	HARVEY PROSSER	USA	6:59.98	JURGEN SCHMIDT	USA	1:51.29	WATARU ASAOKA	JPN
1:39.22	NORIO HAYASHI	JPN	5:27.00	BASIL GELL	GBR	7:12.04	WILLARD LAMB	USA	1:52.77	SADAYUKI WAKAI	JPN
1:41.34	KEN KIMBALL	USA	5:37.89	RYOJI SUGIHARA	JPN	7:47.96	WATARU ASAOKA	JPN	1:54.91	KOSAKU ASADA	JPN
1:41.66	DAVID LAWLER	AUS	7:05.87	KEVIN MURGATROYD	AUS	7:51.43	LEE ARTH	USA	1:56.28	MAX BERGIER	FRA
1:42.26	LEE ANDERSON	USA	100 M.	I.M.		8:13.19	MAX BERGIER	FRA	1:56.47	SOTOYOSHI YOSHIDA	JPN
200 M.	BACK		1:29.79	ASHLEY JONES	USA	8:20.55	KOICHI HANAI	JPN	1:58.82	BRUNO HAMPEL	GER
3:13.86	BOB BARRY	AUS	1:30.47	ZENJI NAKAHARI	JPN	8:23.71	MINORU FUKUI	JPN	200 M.	BRST	
3:17.07	ROGER BURRELL	GBR	1:30.62	GRAHAM JOHNSTON	USA	800 M.	FREE		3:47.50	JAN ZIEGLER	CZE
3:26.77	STAN MCCONNELL	USA	1:31.39	CURT ZEISS	GER	14:27.85	JURGEN SCHMIDT	USA	4:10.25	WATARU ASAOKA	JPN
3:27.27	HORACE KNOWLTON	USA	1:33.02	ROGER BURRELL	GBR	14:50.91	WILLARD LAMB	USA	4:15.88	HIROSHI IMAIZUMI	JPN
3:34.10	NORIO HAYASHI	JPN	1:33.90	ALDO EMINENTE	FRA	15:14.23	LEE ARTH	USA	4:17.02	TED ROACH	CAN
3:44.66	THOMAS TAYLOR	USA	1:35.31	BRUNELLO GRAJA	ITA	16:09.44	GILBERT YOUNG	USA	4:26.10	DENZO WAKAYAMA	JPN
3:51.87	FRANK MANHEIM	USA	1:35.52	YUJI SUZUKI	JPN	16:45.18	FRED GOLDNER	USA	4:28.46	ALDO MANFROI	BRA
3:52.03	KEN KIMBALL	USA	1:35.53	BOB BARRY	AUS	18:21.13	LEN COVERDALE	CAN	4:29.39	LEE ARTH	USA
3:52.24	HARUO HAYAKAWA	JPN	1:35.90	FRANK TANNER	USA	18:57.94	GEORGE TOMBLER	CAN	4:42.61	JOHN DAVIS	GBR
3:52.57	ALEX JOHNSON	CAN	200 M.	I.M.		19:26.17	ALDACYR HILL	BRA	4:46.06	HENRI BARLA	FRA
50 M.	BRST		3:20.29	GRAHAM JOHNSTON	USA	20:20.18	DOUG STRONG	USA	4:46.73	RON ELGAR	AUS
40.62	JOHN KORTHEUER	USA	3:26.45	FRANK TANNER	USA	20:29.52	HAROLD JOHNSTON	CAN	50 M.	FLY	
42.78	ZENJI NAKAHARI	JPN	3:28.01	ASHLEY JONES	USA	1500 M.	FREE		40.66	TAMON YOSHIDA	JPN
42.82	RON JOHNSON	USA	3:32.39	ROGER BURRELL	GBR	27:43.00	JURGEN SCHMIDT	USA	40.96	TOSHIO TAJIMA	JPN
43.27	TAKAO TSUCHIYA	JPN	3:34.26	YUJI SUZUKI	JPN	29:05.37	WILLARD LAMB	USA	41.78	FRANK PIEMME	USA
43.68	YASUO UTE	JPN	3:37.28	CURT ZEISS	GER	30:35.31	KEVIN VICKERY	AUS	43.20	JAN ZIEGLER	CZE



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46.28	MAX VAN GELDER	NED	200 M. FREE		2:27.97	GEORGE CORONES	AUS	1:06.34	JEAN LEEMPUT	FRA	
46.32	DALE WEBSTER	USA	3:42.64	STEVE CARLSON	USA	2:35.51	BUD JACKSON	USA	1:06.51	WOODY BOWERSOCK	USA
47.11	MINORU NAGASHIMA	JPN	4:04.07	MIRIO VISENTIN	ARG	2:36.46	LENNART INGMO	SWE	1:18.68	ALBERT FISHER	USA
47.80	WILLIAM SELIGMANN	USA	4:14.03	OLE LARSON	USA	3:11.33	JOHN GWILLIM	AUS	1:24.62	R.REINSTADTLER	GER
48.27	BOB MCRORY	CAN	4:23.50	HAROLD DODD	GBR	200 M. BRST			1:25.57	WALTER SEIFERT	GER
49.60	THOMAS MAINE	USA	4:30.07	KEIGO KATSUMI	JPN	4:59.36	ALFRED SCHULHOF	CAN	100 M. BACK		
100 M. FLY			4:36.21	RYUJI FUJIKAWA	JPN	5:12.12	OLE LARSON	USA	1:47.66	GORO KOBAYASHI	JPN
1:42.60	JAN ZIEGLER	CZE	4:40.28	ALFRED SCHULHOF	CAN	5:22.06	BUD JACKSON	USA	2:05.08	TOSHIJI SATO	JPN
1:45.60	KARL HAUTER	GER	4:53.49	CHARLES BUSHEY	USA	6:27.13	ISAO HIRASAWA	JPN	2:10.00	JOHN HARRISON	GBR
1:48.41	MINORU NAGASHIMA	JPN	5:19.10	TOM HAVER	USA	7:23.72	JACK MATHIESON	AUS	2:20.59	WOODY BOWERSOCK	USA
2:14.09	LEE ARTH	USA	5:33.63	HAL YOUNG	USA	50 M. FLY			2:24.48	JOHN WHITE	USA
2:16.30	PAUL HUTINGER	USA	400 M. FREE		52.76	ANDREW HOLDEN	USA	3:03.15	ALBERT FISHER	USA	
2:25.12	ALDO MANFROI	BRA	8:51.81	NILS FERM	SWE	53.41	LUDWIG GEBURZI	GER	3:05.67	RYUZO KADONO	JPN
2:31.23	GEORGE STEWART	AUS	8:55.19	JOHN MERRILL	USA	54.22	MAX VON ISSER	USA	3:13.47	ARTHUR EVANS	AUS
2:37.51	DON KORTEN	USA	8:59.80	OLE LARSON	USA	56.72	KAKUICHI YANAGAWA	JPN	3:25.37	ROMAN JEZEK	CAN
2:53.30	BOB DOUD	USA	9:30.77	HAROLD DODD	GBR	57.69	MIRIO VISENTIN	ARG	3:38.91	NORMAN SEAGRAVE	USA
4:37.27	DOUG STRONG	USA	11:53.50	HAL YOUNG	USA	1:03.48	HIRONARI UEDA	JPN	200 M. BACK		
200 M. FLY			13:07.68	MAX AVENEL	FRA	1:07.82	YUTAKA MORITA	JPN	5:25.49	JOHN WHITE	USA
4:17.29	MINORU NAGASHIMA	JPN	14:22.57	ALLEN FARDIE	USA	100 M. FLY			8:38.34	FRANK TILLOTSON	USA
6:18.63	BOB DOUD	USA	800 M. FREE		2:26.79	HIRONARI UEDA	JPN	50 M. BRST			
7:00.05	KENJIRO KAKEI	JPN	18:04.64	NILS FERM	SWE	2:28.43	KAKUICHI YANAGAWA	JPN	59.14	HIROMU YOSHIMOTO	JPN
7:01.66	GEORGE STEWART	AUS	18:20.25	JOHN MERRILL	USA	200 M. FLY			1:00.00	JOHN HARRISON	GBR
10:15.19	DOUG STRONG	USA	18:39.30	OLE LARSON	USA	5:33.83	HIRONARI UEDA	JPN	1:24.33	ROMAN JEZEK	CAN
100 M. I.M.			19:34.49	HAROLD DODD	GBR	100 M. I.M.			1:24.67	ARTHUR EVANS	AUS
1:31.77	SHOICHI SHIDA	JPN	1500 M. FREE		1:55.20	LUDWIG GEBURZI	GER	1:28.56	WALTER SEIFERT	GER	
1:33.50	JAN ZIEGLER	CZE	35:27.51	OLE LARSON	USA	2:03.54	ANDREW HOLDEN	USA	2:14.09	EUGENE LEHMAN	CAN
1:36.98	KARL HAUTER	GER	36:00.71	HAROLD DODD	GBR	2:12.34	YUTAKA MORITA	JPN	2:44.72	FRANK TILLOTSON	USA
1:45.26	DALE WEBSTER	USA	50 M. BACK		2:18.90	HIRONARI UEDA	JPN	100 M. BRST			
1:47.18	THOMAS MAINE	USA	51.02	H.REITEMEYER	GER	3:09.95	JACK BRINK	RSA	3:40.27	ARTHUR EVANS	AUS
1:48.47	HORST FRITSCH	GER	52.47	ANDREW HOLDEN	USA	200 M. I.M.			200 M. BRST		
1:49.05	HIROSHI IMAIZUMI	JPN	53.38	NILS FERM	SWE	4:56.70	HIRONARI UEDA	JPN	11:58.55	FRANK TILLOTSON	USA
1:49.68	NOBUMASA YAMASAKI	JPN	53.90	JOHN MERRILL	USA	400 M. I.M.			50 M. FLY		
1:51.74	JURGEN SCHMIDT	USA	54.43	TOM HAVER	USA	10:26.11	HIRONARI UEDA	JPN	2:07.80	EUGENE LEHMAN	CAN
1:52.21	MAURICE LUSIEN	FRA	55.03	ALFRED SCHULHOF	CAN	*****			100 M. I.M.		
200 M. I.M.			56.06	KARL BAYERLEIN	GER	*****			4:02.85	EUGENE LEHMAN	CAN
3:26.48	KARL HAUTER	GER	56.33	STEVE CARLSON	USA	M E N 90-94			*****		
4:04.47	HIROSHI IMAIZUMI	JPN	56.68	MIRIO VISENTIN	ARG	*****			*****		
4:11.51	LEE ARTH	USA	58.18	KEIKO SUGAWARA	JPN	50 M. FREE			M E N 95-99		
4:19.93	JURGEN SCHMIDT	USA	100 M. BACK		42.60	GORO KOBAYASHI	JPN	*****	*****		
4:30.44	ALDO MANFROI	BRA	1:52.69	H.REITEMEYER	GER	42.85	WOODY BOWERSOCK	USA	50 M. FREE		
4:59.16	MINORU FUKUI	JPN	1:55.25	JOHN MERRILL	USA	47.24	TOKUSHI KOMEDA	JPN	1:38.62	ETSURO YASUI	JPN
5:00.59	JOHN DAVIS	GBR	2:01.16	NILS FERM	SWE	54.58	KAZUNAGA AKUTSU	JPN	2:07.50	BILL REEDER	USA
5:01.80	DON KORTEN	USA	2:05.07	TOM HAVER	USA	57.38	R.REINSTADTLER	GER	50 M. BACK		
5:07.42	KAIZO WATANABE	JPN	2:07.03	ALFRED SCHULHOF	CAN	1:02.61	JEAN LEEMPUT	FRA	2:11.14	BILL REEDER	USA
5:07.95	TOM MC CALL	USA	2:07.22	STEVE CARLSON	USA	1:04.64	JOHN HARRISON	GBR	100 M. BACK		
400 M. I.M.			2:07.91	H.MIYAZAKI	JPN	1:10.77	ROMAN JEZEK	CAN	4:29.33	BILL REEDER	USA
7:57.48	FRANK PIEMME	USA	2:13.95	RYUJI FUJIKAWA	JPN	1:15.84	GENE CROSSETT	USA	200 M. BACK		
8:38.78	LEE ARTH	USA	2:20.99	MIRIO VISENTIN	ARG	1:16.16	NORM ALLISH	USA	9:46.28	BILL REEDER	USA
8:48.44	JURGEN SCHMIDT	USA	2:29.57	LUCIANO CANESSA	ITA	100 M. FREE			*****		
11:53.43	LOU SILVERSTEIN	USA	200 M. BACK		1:46.60	TOKUSHI KOMEDA	JPN	*****	*****		
12:52.18	KENJIRO KAKEI	JPN	4:18.96	JOHN MERRILL	USA	1:57.76	WOODY BOWERSOCK	USA	M E N 100-104		
14:46.59	DOUG STRONG	USA	4:33.57	H.MIYAZAKI	JPN	2:09.80	KAZUNAGA AKUTSU	JPN	*****		
*****			4:40.28	ALFRED SCHULHOF	CAN	2:19.63	JEAN LEEMPUT	FRA	*****		
M E N 85-89			5:11.13	TOM HAVER	USA	2:23.36	R.REINSTADTLER	GER	*****		
*****			5:16.97	RICHARD WOOD	USA	2:42.88	ROMAN JEZEK	CAN	*****		
50 M. FREE			5:25.68	YOSHIO KAMEDA	JPN	2:51.85	GENE CROSSETT	USA	*****		
41.04	MIRIO VISENTIN	ARG	5:43.44	TAKEO KONDO	JPN	2:54.92	ARTHUR EVANS	AUS	*****		
41.20	ISAMU TAMURA	JPN	5:55.11	MAX AVENEL	FRA	2:57.71	EUGENE LEHMAN	CAN	*****		
41.31	ANDREW HOLDEN	USA	6:20.33	JACK BRINK	RSA	3:17.16	NORM ALLISH	USA	*****		
42.46	STEVE CARLSON	USA	6:37.49	GIORGIO MEINI	ITA	200 M. FREE			*****		
43.85	KAKUICHI YANAGAWA	JPN	50 M. BRST		4:38.83	WOODY BOWERSOCK	USA	*****	*****		
44.06	GEORGE CORONES	AUS	50.69	H.REITEMEYER	GER	6:52.32	GENE CROSSETT	USA	*****		
44.63	HIDEYA FUJII	JPN	52.09	LUDWIG GEBURZI	GER	6:56.08	EUGENE LEHMAN	CAN	*****		
45.89	SHIGEMASA OKAJIMA	JPN	55.11	WALTER MINNICH	GER	9:00.84	J.STORZ	FRA	*****		
46.96	LUDWIG GEBURZI	GER	55.97	MAX VON ISSER	USA	400 M. FREE			*****		
47.93	WALTER MINNICH	GER	56.22	ALFRED SCHULHOF	CAN	9:34.51	TOKUSHI KOMEDA	JPN	*****		
100 M. FREE			57.04	HEINRICH UFER	GER	14:09.99	EUGENE LEHMAN	CAN	*****		
1:35.66	SHIGEMASA OKAJIMA	JPN	59.50	JOHN DE JONG	AUS	19:07.12	J.STORZ	FRA	*****		
1:38.75	MIRIO VISENTIN	ARG	1:00.59	JIRO HIRONAKA	JPN	800 M. FREE			*****		
1:39.81	STEVE CARLSON	USA	1:01.53	GEORGE CORONES	AUS	31:07.95	EUGENE LEHMAN	CAN	*****		
1:48.59	JULIUS FEICHT	GER	1:03.96	OLE LARSON	USA	1500 M. FREE			*****		
1:48.80	GEORGE CORONES	AUS	100 M. BRST		57:38.13	EUGENE LEHMAN	CAN	*****	*****		
1:50.20	NILS FERM	SWE	2:00.02	H.REITEMEYER	GER	50 M. BACK			*****		
1:53.61	OLE LARSON	USA	2:01.87	LUDWIG GEBURZI	GER	54.04	TOSHIJI SATO	JPN	*****		
1:56.66	RYUJI FUJIKAWA	JPN	2:09.85	ALFRED SCHULHOF	CAN	59.92	TOKUSHI KOMEDA	JPN	*****		
1:56.83	KEIGO KATSUMI	JPN	2:10.67	MAX VON ISSER	USA	1:00.11	KAZUNAGA AKUTSU	JPN	*****		
1:59.52	EDWARD GEARY	AUS	2:17.31	YUTAKA MORITA	JPN	1:04.78	JOHN WHITE	USA	*****		
			2:25.71	OLE LARSON	USA	1:06.00	JOHN HARRISON	GBR	*****		



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2006

IFK LIDINGO SK SWE 2:00.18	PETRA FROWIJN	K.PIPES-NEILSEN	NOBUE YONEYA
ULRIKA WESTERBERG	ATIE PIJTAK	JACKIE MARR	YOSHIKO KINOSHITA
CAROLINE DAHLBERG	LIDIA VAN BON	LYNNE LUND	YOKO KOBAYASHI
C.WESTERBERG	FACT USA 2:00.99	JEANNE LITTLE	PC CAN 3:00.32
KRISTINE PERSSON	PAIGE MOORE	SEASIDE PIRATES AUS 2:28.00	J.GULYAS
GOTEBORG DAMER SWE 2:01.06	A.GUGLIELMI	STOVIN-BRADFORD	S.NAIMAN
TECH CAN 2:01.71	PAT SARGEANT	ELVERA VICKERY	C.NEUMANN
I.PARE	LINDA VISSER	BIFF GRINDLEY	M.WALDIE
T.HOOGLAND	DDO CAN 2:01.10	PAM HUTCHINGS	SOIK HELLAS SWE 3:04.21
V.BEZAIRE	K.DONOVAN	FUKUOKA MOON CL JPN 2:28.57	FACT USA 3:05.45
L.STRANO	E.HAKANSSON	YUKO YOSHIDA	MARY TUSA
NEPTUNE CLUB FRA 2:01.83	A.KOURI	SUEKO MATSUSHIGE	BEVERLEY TUCKER
CAROLINE SERET	P.AVRIGH	REIKO KOGA	NANCY DURSTEIN
I.GOLDSPIEGEL	MILTON KEYNES GBR 2:01.55	TSUNEO YONEKURA	MEEGAN WILSON
CELINE GILQUIN	SOIK HELLAS SWE 2:02.34	SC OSC JPN 2:31.25	AGE 320-359
V.BERTHELOT	BLUE DOLPHINS JPN 2:02.35	RITSUKO SUGIMURA	LYNGBY MASTERS DEN 3:16.97
CAMO CAN 2:01.97	TOSHIKO ITAGAKI	TOMOKO ITOI	SUIEIKAI JPN 4:55.68
M.NEPTON	YASUKO SOGA	MISAO WATANABE	MASAKO OTSUKA
N.NEPTON	MASAMI HIGURASHI	CHIAKI KAIZU	TOSHIKO UEDA
N.LAVIGEUR	ASAKO FUJIOKA	POWERPOINTS AUS 2:31.54	CHIYOKO TAKIZAWA
C.ALLARD	TRAFFORD METRO GBR 2:02.65	LOIS HILL	AKI UMINO
AGE 120-159	AGE 200-239	HELENA MORRIS	*****
GOLD RUSH JPN 1:48.99	UCLA USA 2:05.39	MARIJKE ALDERSON	RELAYS: WOMEN 200 M. MEDLEY
MIHO OKUHARA	HEATHER SHANNON	ROSA MONTAGUE	*****
NAHOMI SHIRATA	JENNY COOK	OAHU CLUB KIOIC JPN 2:32.61	AGE 100-119
CHIHIRO SAITO	VICKI SERIANNI	YOSHII FUNANO	TEAM DASH JPN 2:02.23
YUKIKO OZAWA	CHRISTIE CIRAULO	HIROKO OTSUBO	MABI TSUKIOKA
EMSC CAN 1:53.16	GOLD USA 2:10.03	IKUKO SEKIGUCHI	SAYURI TAKAHASHI
K.OTOOLE	DEBBIE CAVANAUGH	KEIKO ABE	MIYAKO ANZAI
S.DRINNAN	CELIA DEVANNEY	OAHU CLUB KIOIC JPN 2:33.41	KIYOMI KANAYA
J.CATHRO	BARBARA PROTZMAN	KEIKO YAMADA	LILLE METROPOLE FRA 2:07.49
G.MCGINNIS	PEGGY MCDONNELL	HARUMI SUGIMOTO	MAGALI VENET
BOULOGNE-BILLAN FRA 1:54.33	LEVIN NZL 2:10.25	IKUKO KOKUBUN	CHLOE TODOSKOFF
SANDRA BOUCHIER	SUZANNE PATERSON	HIROKO KAYAMORI	MAGALIE DECLETY
SOPHIE MORDANT	LORRAINE KENT	HAKUYO S JPN 2:34.33	SOPHIE BRACCO
CAROLINE MATHAIS	JANE PERROTT	MIDORI NOMURA	SO MILLAU N FRA 2:07.51
KARINE JANNOT	REBECCA PERROTT	MITSUKO HAYASHI	VAEA SICHAN
MALMO KK SWE 1:54.34	ACUM COL 2:10.74	KIMIKO YOSHINAGA	ANNE VELEZ
ANNA LOHMANN	OLANO	CHIYOMI GEMBA	SABRINA HEBERT
LOTTA WANBERG	VENTURA	FUKUOKA MOON CL JPN 2:35.38	JESSICA FIGUES
SARA BLUCHER	BERON	YOKO OGAWA	NEM USA 2:08.89
K.ANDERSSON	DUQUE	SUEKO MATSUSHIGE	JENNY EADDY
BIRMINGHAM GBR 1:55.44	SUSSEX MARTLETS GBR 2:13.10	TSUNEO YONEKURA	DORI MILLER
PMR CAN 1:55.91	WCM USA 2:13.60	REIKO KOGA	ANDREA YTTRE
N.ROLLAND	PATY LANDERS	AGE 280-319	SUSAN SCHRIVER
M.ROUSSEAU	STEPHANIE SCOTT	JUEI CLUB JPN 2:33.23	EBSC CAN 2:09.83
G.ROY	S.HEIM-BOWEN	TERUKO NISHISAKO	N.WALKER
S.DESAINTFUSCIEN	L.CRITTENDEN	MIYOKO IMURA	H.BOURQUE
KVIK TOSER DEN 1:56.16	PNA USA 2:14.28	MIEKO KAMOSHITA	V.HADD
GLOUCESTER GBR 1:56.63	LISA DAHL	YURIKO NAGAMATSU	V.NAESS
CITY CAMBRIDGE GBR 1:57.31	KATHRINE CASEY	OAHA CLUB KIOIC JPN 2:39.95	WITH GLEE JPN 2:15.12
EBSC CAN 1:57.97	SARAH WELCH	KEIKO YAMADA	SUMIE OZAWA
V.HADD	RENEE QUISTORF	HARUMI SUGIMOTO	YOKO KOBAYASHI
H.BOURQUE	SOYUKAI JPN 2:14.66	KIYOE KOYAMA	AKIKO SUZUKI
A.HARMER	SATOKO TAKEUJI	ISLAND TAKATSUK JPN 2:43.24	YUKO FUSE
V.NAESS	TAKAKO TANIGUCHI	KEIKO FUJIMOTO	GOTEBORG DAMER SWE 2:15.78
AGE 160-199	YUKO SUZUKI	KIYOKO IKEUCHI	GOLD RUSH JPN 2:16.98
STOCKHOLMSPOL SWE 1:57.76	IKUYO MITSUDA	KAZUKO KAMISUNA	MIWAKO MIYASHITA
HELEN ALLSTADIUS	SPENCER GBR 2:17.19	HISAKO SATO	MEGUMI MASEDA
A.GOOS-NILSSON	SOIK HELLAS SWE 2:17.39	SUNWAY YOKOHAMA JPN 2:44.35	ARISA NAKAMURA
ASA SANDLUND	MARGARETA RAINER	MIZUE SHIGEKAWA	AYAKO HOSHINO
A.ARKTOFT	B.HJALMARSSON	MASAE KURATA	AGF MASTERS DEN 2:17.29
POWERPOINTS AUS 1:58.79	EANETTE RUBERTSON	SHIGEO TANAKA	LSD CAN 2:17.37
JENNIE BUCKNELL	ASA VIKANDER	SHOKO YONEZAWA	J.BLAKE
MELINDA KEMP	AGE 240-279	WIN FUKUSHIMA JPN 2:54.51	T.GREENGRASS
AIDA TUCIUTE	ISLAND TAKATSUK JPN 2:18.76	YOKO SAKUMA	E.FRISK
HELEN WHITFORD	NOBUKO NITTA	TAKAKO SATO	A.CONYNGHAM
TABY SIM SWE 1:59.63	KAZUE OZAKI	AIKO GOTO	AGE 120-159
AZ & PC NED 1:59.92	MICHIKO OTO	YOSHIKO SATO	GOLD RUSH JPN 2:01.95
MARJA BLOEMZAAD	HISAKO SATO	HAKUYO S JPN 2:54.98	NAHOMI SHIRATA
	SDSM USA 2:21.17	MITSUKO HAYASHI	MIHO OKUHARA
		TOMIKO SESHIMO	CHIHIRO SAITO
		TOKI SUWA	
		KIMIKO YOSHINAGA	
		NAS MACHIDA JPN 2:57.12	
		KATSUE NOMURA	



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2006

YUKIKO OZAWA TEAM DASH JPN 2:01.97 MABI TSUKIOKA SAYURI TAKAHASHI YOKO YAMAGUCHI YAYOI SAKAMOTO A.BALEARES ESP 2:04.82	CFC FUTAMATAGAW JPN 2:19.64 ASAKO SUZUKI HISAE NOJIMA MACHIKO TAKEI HIDEKO HORI AGE 200-239 STOCKHOLMSPOL SWE 2:21.18 MARGIT OHLSSON A.BRYNGELSSON HELEN ALLSTADIUS A.ARKTOFT GERM USA 2:25.31 L.PELT-DILLER AMY COOLEY JEANNE LAPPIN BRENDA WILKS MSBC CAN 2:26.98 E.SMITH S.MACDONALD A.RHODES G.LOPEZ SWOL NED 2:27.42 ANNEMARIE VUIST BEA POOL MATHILDE VINK C.NIEUWENHUIS SUSSEX MARTLETS GBR 2:29.25 SOYUKAI JPN 2:30.11 SATOKO TAKEUJI TAKAKO TANIGUCHI IKUYO MITSUDA YUKO SUZUKI ACUM COL 2:30.60 VENTURA DUQUE OLANO BERON C.ESPORTS ESP 2:32.35 LEVIN NZL 2:32.68 LORRAINE KENT JANE PERROTT REBECCA PERROTT SUZANNE PATERSON HEART ENGLAND GBR 2:32.95 HAYLEY BETTINSON ELAINE BROMWICH JUDY WILSON ALLISON STONEY AGE 240-279 SPENCER GBR 2:30.73 WARRINGAH AUS 2:38.14 JENNIFER MCLEAN MARION HARRISON MARILYN EARP SUZANNE LEVETT OAHU CLUB KIOIC JPN 2:48.48 SATOKO KAWATA IKUKO KOKUBUN HARUMI SUGIMOTO HIROKO KAYAMORI POWERPOINTS AUS 2:48.58 LOIS HILL MARIJKE ALDERSON ROSA MONTAGUE HELENA MORRIS ISLAND TAKATSUK JPN 2:48.88 KAZUE OZAKI MKIKO YONEZAWA HISAKO SATO KEIKO FUJIMOTO PNA USA 2:50.88 PINKY WALKER ARNI LITT	SARAH WELCH KATHRINE CASEY S-PATIO JPN 2:56.63 MACHIKO UEDA MISUZU KAWAMOTO HISAKO KITAYAMA SHIZUKO TAKAHASHI VSA SETA JPN 2:58.13 TOSHIKO FURUNO MIYUKI SAKASHITA TSUNEO UEDA MASAKO ONO OAHU CLUB KIOIC JPN 2:58.46 KIYOKO KOSUGI IKUKO SEKIGUCHI YOSHII FUNANO KEIKO ABE HAKUYO S JPN 2:58.76 MITSUKO HAYASHI MASAKO NISHIDE FUMIKO NAKAMURA KIMIKO YOSHINAGA AGE 280-319 OAHU CLUB KIOIC JPN 2:57.35 KEIKO YAMADA HIROKO OTSUBO HARUMI SUGIMOTO KIYOE KOYAMA SUNWAY YOKOHAMA JPN 3:07.67 SHIGEO TANAKA SHOKO YONEZAWA MIZUE SHIGEKAWA MASAE KURATA ISLAND TAKATSUK JPN 3:08.23 KEIKO FUJIMOTO KAZUKO KAMISUNA HISAKO SATO KIYOKO IKEUCHI WIN FUKUSHIMA JPN 3:22.72 AIKO GOTO YOKO SAKUMA YOSHIKO ITO YOSHIKO SATO PC CAN 3:23.81 M.WALDIE J.GULYAS C.NEUMANN S.NAIMAN YOUR SHIMMATSUD JPN 3:25.87 ITSUKO KATSUBE YOKO HOSODA HISAKO SAKAMOTO WAKAKO KAWASE HAKUYO S JPN 3:30.01 KIMIKO YOSHINAGA SUMIYO YASUMOTO FUMIKO NAKAMURA TOMIKO SESHIMO MOMOTARO SS JPN 3:30.90 TOMOKO YASUI YOKO MIZUNO KIKUKO YAMADA MIEKO OWAKI 1776 USA 3:32.65 MARIANNA HAGAN JANET MOELLER JANET JASTREMSKI JOAN WALDBAUM KSC OTORI JPN 3:32.83 MICHIKO HAMURO KAYAKO HIROSE KIYOKO YONEDA YOSHIE TAJIMA AGE 320-359 LYNGBY MASTERS DEN 3:32.69	OAHU CLUB KIOIC JPN 4:13.86 YOSHIKO WATANABE TOSHIE YOSHIDA EIKO MIWA MACHIKO ITAI SUIEIKAI JPN 7:01.37 MASAKO OTSUKA AKI UMINO TOSHIKO UEDA CHIYOKO TAKIZAWA ***** RELAYS: M E N 200 M. FREE ***** AGE 100-119 DAL CAN 1:36.04 J.BALLEM M.MURRAY C.STEWART A.MASZKO TEAM DASH JPN 1:37.13 HIDEAKI OGAWA TAKASHI TESHIMA K.MATSUMURA HARUHIKO TAZAWA SODERTORNS SS SWE 1:37.27 STEFAN NYSTRAND MATTIAS HAGEMER GUSTAF WAHLBERG MARKOS LAZZARINI LSD CAN 1:37.76 M.WOOD J.HEWERDINE B.LAWRENCE P.ARMSTRONG SWINDON DOLPHIN GBR 1:37.89 GB POLICE GBR 1:40.08 I.C.DE BRASILI BRA 1:40.47 FABIO ORLANDINI FABIO COSTA LUIS MATOS MARIO ARAUJO NEPTUNE CLUB FRA 1:41.08 JULIEN VALLI GREGORIE LARTIGOT TRISTAN WAGNER FRANK LAVIEILLE ASS 1 DEN 1:41.12 NEM USA 1:41.22 RICK CARDOSO JON WILKINSON JASON EADDY ANDREW FERGUSON AGE 120-159 SC THIONVILLE FRA 1:35.89 STEPHANE MEYER CEDRIC MEYER SEBASTIEN MUFF PASCAL MEYER NOVA USA 1:36.96 FELIPE DELGADO MARCEL RINZLER STEVE WEST OZZIE QUEVEDO WITH H JPN 1:37.46 NORIHISA KAJITANI NORIYUKI KAGAMI TAKUO UKAI SHINGO SEKIGUCHI PONTAULT-ROISSY FRA 1:37.49 VINCENT DAVIS CHRISTOPHE IMBERT ANTOINE GREVEREND PATRICE SANCHEZ GOLD RUSH JPN 1:37.89
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FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2006

TATSUAKI SHIRATA	GERARD LONNE	AGE 280-319	RUNE NILSSON
HAJIME MIZUMA	CHRISTIAN PIERRAT	BIRMINGHAM GBR 2:07.88	GEORGE WITTLOCK
KENTARO NAKAMURA	STEPHANE HUGOT		SOYUKAI JPN 3:30.17
TATSUYA KINUGASA	CN MARSEILLE FRA 1:46.85	SUNWAY YOKOHAMA JPN 2:10.56	KENJI NAKAZATO
STOCKHOLMS KK SWE 1:38.34	GEORGES KOESSLER	SADAO TERADA	YOSHIO KAMEDA
NIKLAS EGMAR	JULIEN FERANDO	TETSUO NAKAMARU	TERUHISA BABA
MATS NORLIN	JEAN BATTILANA	TAKAHIKO NOMA	TOSHIIHISA BABA
DANIEL KARLSSON	THIERRY CHANOINE	KUNIHARU MORITA	MESC USA 4:55.27
PER HELGESSON	SOSHIGAYA JPN 1:47.11	JUEI CLUB JPN 2:12.07	NORMAN SEAGRAVE
ACAD.FORMULA BRA 1:38.72	TOMOCHIKA SATO	IKURO SHIMONO	JOHN WOODS
ALEXANDRE REHDER	TAKASHI SUZUKI	KAZUYA ONUKI	JOHN WHITE
DENNY CIMATTI	HIROOKI AOKI	SHOSHIN MORI	CHARLES BUTT
M.HASSIMOTTO	HIROYUKI AMAZAKI	SHOICHI SHIDA	*****
PAULO HORNOS	RSAC BRA 1:47.98	SOIK HELLAS SWE 2:13.71	RELAYS: M E N 200 M. MEDLEY
SO MILLAU N FRA 1:39.27	GUISARD	ERIC FORSLUND	*****
PIERRE RABAT	FIGUEIREDO	ANDERS SODERQVIST	AGE 100-119
PASCAL GUIBERT	PONTES	BO AMNELL	NEM USA 1:47.47
LIONEL GODEAUX	MOURA	BENGT FURBERG	C.SHEPPARD
PASCAL BALANCIER	STOCKHOLMSPOL SWE 1:48.19	MSBC CAN 2:17.02	AUDY OKTAVIAN
DES NAGEURS FRA 1:39.44	BORJE LEHRMAN	J.GRAVE	DAVID SEARLES
NICKOLAS MARCHAND	NILS WAHLBERG	G.HALL	BRIAN FEHLAU
PASCAL MOREAU	LEIF BJORKLUND	I.SZASZ	SWINDON DOLPHIN GBR 1:48.22
INGO RIEDERER	TOMAS THUNELL	P.BELL	
MATHIEU PICQ	TRAFFORD METRO GBR 1:48.23	KONAMI IKOMA JPN 2:20.27	DAL CAN 1:48.41
UNITED JPN 1:39.60	UCLA USA 1:48.73	HIROYUKI SATO	J.WILD
SHUNSUKE AKATSUKA	IAN MAXTON-GRAHAM	MASAMICHI OGAWA	C.STEWART
T.TAKEMURA	CHRIS HAUTY	NORIJI MURATA	J.BALLEM
RYUTARO MORITA	PETER O'KEEFFE	SEIICHIRO OTSUKA	A.MASZKO
SHINGO YOSHINARI	GEORGE BOWERS	FM USA 2:22.16	SO MILLAU N FRA 1:51.46
	CWC MAEBASHI JPN 1:48.92	HAROLD MILLER	PASCAL GUIBERT
AGE 160-199	FUMIO SHIGENO	C.WEATHERBEE	O.LAMOLINERIE
BARNET COPTHALL GBR 1:39.26	SHUJI MIYATA	JAMES BROWNE	PIERRE RABAT
	MASAOKI OTSUKI	GAYLORD HOPKINS	PASCAL BALANCIER
DCAC USA 1:40.64	HIROSHI SHIBUYA	WCM USA 2:22.37	LSD CAN 1:51.68
NEILL WILLIAMS	SDSM USA 1:49.13	DONALD BROWN	J.HEWERDINE
G.HEUCHLING	MIKE KEENEY	ROBERT MAYO	M.WOOD
PHILLIP KING	KENTON JONES	NORMAN STUPFEL	P.ARMSTRONG
JEREMY HOUGH	MIKE FRESHLEY	JIM PERILMAN	B.LAWRENCE
HAKUYO S JPN 1:40.80	MARK CROSHIER	SHIKOKU PRESTO JPN 2:24.92	NTMC CAN 1:52.12
TAKUYA NAKAJIMA		AKIRA YOSHIZAWA	E.YUILL
KOJI HASHIMOTO	AGE 240-279	SATOSHI MORIMOTO	D.JONES
KOICHI MATSUMOTO	OREG USA 1:50.57	MASARU OKAMOTO	M.STELMACH
TETSU SHIOZAKI	DENNIS BAKER	ZENJI NAKAHARI	T.WILSON
LAXEN SWE 1:41.16	BERT PETERSEN	HAKUYO S JPN 2:26.17	TECH CAN 1:52.36
STOCKHOLMSPOL SWE 1:42.46	TOM LANDIS	K.HIROSHIMA	JF.PARE
JOAKIM SJOHOLM	ROBERT SMITH	SADAYUKI WAKAI	M.LAUNIERE
JEFF LEE	SOUTHPORT GBR 1:56.93	H.KOHINATA	A.BARBERIS
HARRI MOSSMYR		NORIAKI IKEDA	S.DICK
BERTIL SVENSSON	HEART ENGLAND GBR 1:58.36		NEPTUNE CLUB FRA 1:52.95
RACING CLUB FRA 1:43.15	BOB LORD	AGE 320-359	VINCENT TURPIN
GILLES LAFFICHE	JOHN TENNANT	SDSM USA 2:25.21	ARNAUD NIVELET
LUC LIEBEL	DAVID COOKE	FRANK PIEMME	GREGORIE LARTIGOT
CHRISTOPHE STARZE	KEITH INGRAM	JURGEN SCHMIDT	JULIEN VALLI
SEBASTIAN BILLON	BIRMINGHAM GBR 1:59.73	DALE WEBSTER	PONTAULT-ROISSY FRA 1:52.95
ST ALBANS MASTE GBR 1:43.20	KENILWORTH GBR 1:59.79	KEN KIMBALL	VINCENT DAVIS
		OREG USA 2:38.02	CHRISTOPHE IMBERT
SODERTALJE SS SWE 1:43.50	SANTOS MASTERS BRA 2:01.70	WILLARD LAMB	BENOIT MATAYRON
TOMAS LINDGREN	EDELTO POLITO	GILBERT YOUNG	PATICE SANCHEZ
ANDERS BLADH	OTAVIO ABRANTES	ANDREW HOLDEN	I.C. DE BRASIL BRA 1:53.04
MAGNUS GUSTAVSSON	ONDAMAR SILVA	BERT PETERSEN	FABIO COSTA
RONNY OLTNER	JOSE MONDELO	ISLAND TAKATSUK JPN 2:52.71	MARIO ARAUJO
ASPTT NICE FRA 1:43.84	OAHU CLUB KIOIC JPN 2:01.80	SHINGO YAMAMOTO	F.ORLANDINI
PHILIPPE MAILLAUT	TETSUO FUNANO	KIYOJI AMANO	LUIS MATOS
ARNAUD MARCHAIS	MASAYASU KAMIYA	YUTAKA MORITA	
FRANCOIS CARLES	KENICHI HARADA	ITSUTARO MAEDA	AGE 120-159
PHILIPPE BERTHIER	MASATERU ISA	IBARAKI SC JPN 2:59.15	TEAM DASH JPN 1:45.40
TABY SIM SWE 1:44.02	HAKUYO S JPN 2:01.99	RYUJI FUJIKAWA	HIDEAKI OGAWA
	HIROSHI NONAKA	Y.KAWABATA	HIDEAKI TOGO
AGE 200-239	MITSUGI OKUDA	ICHIRO MARUKO	K.MATSUMURA
BOULOGNE-BILLAN FRA 1:46.54	K.MOCHIZUKI	KENZO UEMURA	HARUHIKO TAZAWA
ABED QUADAH	TAKASHI TERAKOSHI	EMSC CAN 3:06.47	JAC MORIYA JPN 1:45.72
GILLES PLANCON	FLUMINENSE F.C. BRA 2:02.99	R.JAROSCH	KOSEI KAJITA
DUNCAN MC CREADIE		J.BODDINGTON	YASUNOBU KUSUDA
OLIVIER FAYOLLE	OTTER GBR 2:03.19	H.JOHNSON	SEIJI SUGIMOTO
BORDEAUX ETUDI FRA 1:46.84		B.MCRORY	YUZURU OKADA
JEAN MICHEL		SOIK HELLAS SWE 3:27.67	WITH H JPN 1:46.05
		NILS FERM	SHINGO SEKIGUCHI
		LENNART INGMO	TETSUO IWAKI



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2006

HIROYUKI NAKAMURA NORIHISA KAJITANI NOVA USA 1:46.17 MARCEL RINZLER STEVE WEST OZZIE QUEVEDO FELIPE DELGADO UNITED JPN 1:46.86 T.TAKEMURA RYUTARO MORITA SHUNSUKE AKATSUKA SHINGO YOSHINARI GOLD RUSH JPN 1:48.79 KENTARO NAKAMURA TATSUYA KINUGASA YOSHIHISA SUDO ANDREW SCHWINGER WANDSWORTH GBR 1:49.22 MARTIGUES NAT FRA 1:51.06 PATRICK BALDELLI MATHIEU COUTANT ERWAN POTHIER NICOLAS MARC ASS BESAERKERNE DEN 1:51.63 SANDA SS JPN 1:52.22 SHUICHIRO TAKADA KAZUMASA DATE TADAYOSHI YASUDA H.TANIGUCHI AGE 160-199 SODERTALJE SS SWE 1:48.91 JOHN MIRANDA RONNY OLTNER JONAS AKESSON NDERS BLADH TOKYO MARINE JPN 1:51.39 SHINTARO NAGASAKI YOHEI KATO ISAMU SHIBAZAKI SEIICHI YARITA GOLD USA 1:52.25 JIM HARPER SEAN FRAMPTON JOHN O'KEEFE JONATHAN OLSEN BOULOGNE-BILLA FRA 1:53.12 FRANCK DUDOUET JEAN MELLADO OLIVIER FAYOLLE LAHOuari AFANE BARNET COPTHALL GBR 1:53.82 AC.COMPETITION BRA 1:54.62 W.KIRIEEIFF VITOR CORDEIRO MARCELO CRUZ ROBERTO CARVALHO TERV VEN 1:56.31 VOLCAN SOCHAZCKIT BUST AMANTE INDRIAGO HAKUYO S JPN 1:56.47 KOJI HASHIMOTO TETSU SHIOZAKI KOICHI MATSUMOTO TAKUYA NAKAJIMA SUSSEX MARTLETS GBR 1:56.82 TOULOUSE CLUB FRA 1:57.14 MAXIME ARNOLD OLIVIER BORIOS MICHEL MANUECO R.DOBBELMANN	AGE 200-239 CWC MAEBASHI JPN 1:56.52 HIROSHI SHIBUYA MASAAKI OTSUKI SHUJI MIYATA FUMIO SHIGENO ICHIKAWA AC JPN 1:57.00 TAKEO HIRAMOTO YASUHIRO KOMORI TOMOYASU IIDA KAZUKI YUZAWA STOCKHOLMSPOL SWE 1:59.92 JOAKIM SJOHOLM JAN FARJH BERTIL SVENSSON NLS WAHLBERG SYSM USA 2:00.74 JAY LOCKABY RICK WALKER KEVIN MC CORMACK JAN SODERSTROM BOULOGNE-BILLA FRA 2:01.69 ABED OUADAH GILLES PLANCON ERIC HUTNH DUNCAN MC CREADIE CMSC CAN 2:03.56 P.OBRIEN R.DAVIS J.CLARK S.RASMUSSEN MIAMI AUS 2:03.64 BRETT GREEN CLIVE ROBINSON MARK FITZ-WALTER DARRYL HURLEY FACT USA 2:03.67 CASEY CLAFLIN MICHAEL RUELF TIMOTHY CARROLL MARK CALVERT SOSHIGAYA JPN 2:05.36 HIROOKI AOKI Y.NISHIHARA TOMOCHIKA SATO HIROYUKI AMAZAKI HAKUYO S JPN 2:05.39 HIROSHI NONAKA SEIKO OKAZAKI KOICHI MATSUMOTO TETSU SHIOZAKI AGE 240-279 OREG USA 2:03.09 WES EDWARDS ALLEN STARK BERT PETERSEN ROBERT SMITH HAKUYO S JPN 2:10.68 HIROSHI NONAKA SEIKO OKAZAKI SADAO SAJIKI TAKASHI TERAKOSHI SUSSEX MARTLETS GBR 2:11.64 KENILWORTH GBR 2:13.86 HEART ENGLAND GBR 2:13.97 DAVID COOKE KEITH INGRAM BOB LORD JOHN TENNANT CN MARSEILLE FRA 2:15.30 THIERRY CHANOINE MICHEL ZASS HENRI VIDIL GEORGES KOESSLER TATTERSALLSCLUB AUS 2:16.50	ALAN GODFREY PETER JOSEPH ALAN BROWN PETER GIBSON BIRMINGHAM GBR 2:17.09 RECRA/T.C.C. BRA 2:21.27 WALDYR RAMOS ANTONIO COSTA PAULO MOTTA LUIZ PORTO TECH CAN 2:21.61 D.BISHOP M.OLSEN J.MARCH M.HEATH-EVES AGE 280-319 OAHU CLUB KIOIC JPN 2:25.58 MAMPEI SEINO MASATERU ISA MASARU IGARASHI MASAYASU KAMIYA RSAC BRA 2:29.99 FIGUEIREDO CAVALCANTI FIGUEIREDO BOGHOSHI JUEI CLUB JPN 2:34.62 IKURO SHIMONO GUNJI KITAZAWA KAZUYA ONUKI YOSHIHIRO YANASE MSBC CAN 2:36.84 J.GRAVE P.BELL G.HALL I.SZASZ KAMAKURA MSC JPN 2:38.10 MINORU UEMURA TAKAO TSUCHIYA YOSHIHIRO NAKANO SATOSHI TOKUSHIGE MANLY MASTERS AUS 2:39.31 DAVID LAWLER TONY GOODWIN GARY STUTSEL ALAN BURFITT RECRA/T.C.C. BRA 2:43.10 DOUGLAS ALPINO NILSON LEAO ONDAMAR SILVA NELSON FILHO KONAMI IKOMA JPN 2:45.37 HIROYUKI SATO MASAMICHI OGAWA Y.YAMAMOTO SEIICHIRO OTSUKA NISPO NISHIOTSU JPN 2:46.04 TAKAHIRO TAI NOBUAKI IIDA Y.MATSUMURO KEIGO KATSUMI HIKARIRAKUEIKAI JPN 2:46.90 KENJI NAKAGAWA TOSHIYUKI KANO HIROKUNI FUKUOKA KENSHO ITAMOTO AGE 320-359 SDSM USA 3:00.48 TOM HAVER BOB BEST FRANK PIEMME DALE WEBSTER OREG USA 3:15.99 WILLARD LAMB BERT PETERSEN	ANDREW HOLDEN GILBERT YOUNG IBARAKI SC JPN 3:36.81 RYUJI FUJIKAWA Y.KAWABATA ICHIRO MARUKO KENZO UEMURA EMSC CAN 3:41.52 J.BODDINGTON R.JAROSCH B.MCORY H.JOHNSON SAPPORO MST JPN 4:20.74 YASUO MASUKI TAMOTSU KAWABATA TOSHIO NAKAI AKIO IKEDA ***** RELAYS: MIXED 200 M. FREE ***** AGE 100-119 GOLD RUSH JPN 1:44.15 MIHO OKUHARA ARISA NAKAMURA HAJIME MIZUMA TATSUAKI SHIRATA SO MILLAU N FRA 1:44.36 PIERRE RABAT SABRINE HEBERT JESSICA FIGUES PASCAL GUIBERT OTTER GBR 1:45.37 SKK SWE 1:46.83 NIKLAS EGMAR JOHANNA OSTLUND CAMILLA PETTERSSO ROBERT LOVSTROM SN VERSAILLES FRA 1:48.24 FREDERIC SAILLY LISE MARTIN F.RENAUD BOUE MORGANE TURPIN IFK LIDINGO SK SWE 1:48.63 MATTI FLYBORG DIDRIC CEDERHOLM ULRIKA WESTERLUND CAROLINE DAHLBERG GMM CAN 1:48.84 J.EDDOLS J.STAMP J.DENNIS D.SHARRATT NEPTUNE CLUB FRA 1:49.51 GREGORIE LARTIGOT VERENA BERTHELOT CAROLINE SERET TRISTAN WAGNER GB POLICE GBR 1:49.69 LSD CAN 1:50.14 B.LAWRENCE J.BLAKE E.FRISK S.CHRISLEY AGE 120-159 GOLD RUSH JPN 1:41.72 MIHO OKUHARA NAHOMI SHIRATA KENTARO NAKAMURA TATSUAKI SHIRATA BOULOGNE-BILLA FRA 1:45.82 ERIC HUYNH SANDRA BOUCHIER SOPHIE MORDANT OLIVIER FAYOLLE EBSC CAN 1:46.20
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FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2006

V.NAESS C.RUEST V.HADD M.OLDHAM TEAM DASH JPN 1:46.23 HIDEAKI OGAWA SAYURI TAKAHASHI YOKO YAMAGUCHI KOSUKE YAMAGUCHI SO MILLAU N FRA 1:47.67 PASCAL BALANCIER ANNE VELEZ VAEA SICHAN LIONEL GODEAUX GLOUCESTER GBR 1:48.24 BARNET COPTHALL GBR 1:48.33 OTTER GBR 1:49.63 CMDG CAN 1:50.10 J.BERNIER G.DESCHENE C.CHARRON A.BERNIER PARIS AQUATIQUE FRA 1:50.57 BRUNO LEFEVRE FLORE TAIRRAZ SERVANE GANDAIS J.FRANQUEVILLE AGE 160-199 STOCKHOLMSPOL SWE 1:45.04 JOAKIM SJOHOLM MANS YNGESKOG HELEN ALLSTADIUS A.ARKTOFT EMSC CAN 1:46.14 B.SARETSKY B.LEWIS J.CATHRO G.MCGINNIS NTMC CAN 1:47.98 J.MAYVILLE K.OSBOURNE D.VANDERBY D.MURCHIE TABY SIM SWE 1:48.12 DAN ANDERBERG GUNILLA RASMUSON C.UHRLANDER-LINDB HARALD KRUGER TOKYO SC JPN 1:49.14 TOMOYUKI SATO JUNKO NAKANO YOKO OZAKI KEITA MATSUI SOIK HELLAS SWE 1:49.47 BO FOGELBERG ASA VIKANDER MARJA HAGLUND FREDRIK SUNDIN POWERPOINTS AUS 1:49.49 STUART MOFFATT JENNIE BUCKNELL AIDA TUCIUTE SHANE GORE SUSSEX MARTLETS GBR 1:51.12 BLUE DOLPHINS JPN 1:52.58 SUMIE OZAWA MASAMI HIGURASHI YASUO NARUSHIMA KIICHI TOMINAGA METR USA 1:53.26 FEDERICO CHIESA JANET HARRIS MARIA ANDERSON	DON FRASER 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 NOVA USA 1:58.04 JAMES RIDDLE CAROL JEWELL SUSANNE SIMPSON PAUL CARTER CMSC CAN 1:58.87 R.STARRATT M.MORROW J.CARLSEN D.DICKSON AQUABEARS ROCHD GBR 1:59.80 SUSSEX MARTLETS GBR 1:59.95 SOSHIGAYA JPN 2:00.56 TAKASHI SUZUKI HIDEKO CHUBACHI MISAKO OKADA HIROYUKI AMAZAKI ICHIKAWA AC JPN 2:00.69 MAYUMI HIRAMOTO YOSHIE HIRAISHI TOMOYASU IIDA TAKEO HIRAMOTO SEMI CAN 2:01.42 D.CALDWELL K.DUVALL R.SAWYER L.SPRECHER F-SWIM JPN 2:02.08 RYOJI IGARASHI AKEMI TANAKA KEIKO UENO NAOMI TANAKA AGE 240-279 TAM USA 2:02.04 RICHARD BURNS KENNETH FROST LAURA VAL NANCY RIDOUT SOIK HELLAS SWE 2:06.94 MSBC CAN 2:06.96 B.DAVIS B.PRONK C.NELSON B.STATON BIRMINGHAM GBR 2:07.13 STOCKHOLMSPOL SWE 2:08.78 NILS WAHLBERG HAKAN BENGTSOON A.BRYNGELSSON MARGIT OHLSSON ACUM COL 2:11.10 STOLLMEYER VENTURA OLANO CRUZ TECH CAN 2:12.65 C.NELSON M.BAKISH M.OLDEN B.STATON	SUSSEX MARTLETS GBR 2:13.43 ISLAND TAKATSUK JPN 2:13.80 SHINGO YAMAMOTO HISAKO SATO KIYOKO IKEUCHI MITSURU MIYAKE KENILWORTH GBR 2:14.34 AGE 280-319 ISLAND TAKATSUK JPN 2:18.18 NOBUKO NITTA KIYOJI AMANO HISAKO SATO SHINGO YAMAMOTO SDSM USA 2:23.96 LYNNE LUND DALE WEBSTER BETSY JORDAN MIKE FRESHLEY OAHU CLUB KIOIC JPN 2:25.68 MASAYASU KAMIYA HIROKO OTSUBO HARUMI SUGIMOTO MASARU IGARASHI HAKUYO S JPN 2:28.90 KATASHI AOKI KIMIKO YOSHINAGA FUMIKO NAKAMURA TOSHIMI INATOMI RSAC BRA 2:29.73 FIGUEIREDO PENNA PERELRA BOGHOSSIAN JUEI CLUB JPN 2:30.49 SHOICHI SHIDA SETSUOKO KOBAYASHI HARUMI MASUOKA KATSUZO SHIRAYAMA SOIK HELLAS SWE 2:33.18 ERIC FORSLUND MARIANNE GRANE BRITT GRILLI PETER BERGEGREN MSBC CAN 2:34.38 G. LOPEZ G.HALL C.STAMHUIS J.GRAVE AZSC BEL 2:36.70 JEF VAN ROY A.VAN OBERGHEEN ELAINE PELLIS LUC MEYTEN FLUMINENSE F.C. BRA 2:43.36 AGE 320-359 JUEI CLUB JPN 2:36.37 ISAMU TAMURA MIEKO KAMOSHITA YURIKO NAGAMATSU KEIJIRO NAKAMURA SOIK HELLAS SWE 3:07.80 NILS FERM BARBRO THORNELOF KERSTIN GJORES BO AMNELL SAPPORO MST JPN 3:35.10 ATSUSHI OURA NAKA FUKUOKA SETSUOKO NARITA TAMOTSU KAWABATA TISM CAN 3:51.34 C.HAUPT M.CARLYLE	E.WEBERG D.MCEWAN C.R.ICARAI BRA 4:41.43 CLUB NAGI ESP 4:52.23 AGE 360-399 NISHINOMIYASUMI 4:16.57 KAZUNAGA AKUTSU KANEKO TAKAHARA HIDEKO HANADA HIROMU YOSHIMOTO ***** RELAYS: MIXED 200 M. MEDLEY ***** AGE 100-119 TEAM DASH JPN 1:51.87 MAKOTO ICHIIJI HIDEAKI TOGO MABI TSUKIOKA SAYURI TAKAHASHI SO MILLAU N FRA 1:56.99 VAEA SICHAN O.LAMOLINERIE PIERRE RABAT SABRINE HEBERT NTMC CAN 1:57.58 J.MAYVILLE D.JONES M.PRIMORAC T.WILSON SKK SWE 1:57.74 CAMILLA PETTERSSO DANIEL KARLSSON NIKLAS EGMAR JOHANNA OSTLUND SN VERSAILLES FRA 2:00.10 FREDERIC SAILLY PHILIPPE BEX LISE MARTIN MORGANE TURPIN NEPTUNE CLUB FRA 2:00.65 CAROLINE SERET ARNAUD NIVELET GREGORIE LARTIGOT VERENA BERTHELOT BOULOGNE-BILLA FRA 2:00.72 FRANCK DUDOUET CAROLINE MATHIAS KARINE JANNOT FABIEN FERRY PSV NED 2:01.24 BIANCA COX HAROLD MATLA RONALD SMITS IVETTE JANSSEN GLASGOW NOMADS GBR 2:01.80 IFK LIDINGO SK SWE 2:02.70 ULRIKA WESTERLUND CAROLINE DAHLBERG MATTI FLYBORG DIDRIC CEDERHOLM AGE 120-159 TEAM DASH JPN 1:53.24 HIDEAKI OGAWA TAKASHI HIRAKAWA YOKO YAMAGUCHI YAYOI SAKAMOTO GOLD RUSH JPN 1:56.03 KENTARO NAKAMURA TAKESHI MORI MIHO OKUHARA YUKIKO OZAWA STE CAN 1:58.40 C.GAUVIN
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FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2006

M.VEILLEUX N.DESCHAMPS A.MERCURE				AGE 200-239 OREG	USA	2:01.94	STUART MEARES MARILYN EARP MAX VAN GELDER			WILLARD LAMB PC	CAN	5:59.30
EMSC	CAN	1:58.95	K.OTOLEE T.SALPETER B.SARETSKY J.CATHRO	K.ANDRUS-HUGHES ALLEN STARK ARLENE DELMAGE WES EDWARDS			FLUMINENSE	BRA	2:33.28	S.REID G.WHITTAKER E.LEHMAN R.JEZEK		
GB POLICE	GBR	1:59.42		AQUABEARS ROCHD	GBR	2:11.41	AGE 280-319 OAHU CLUB KIOIC	JPN	2:38.07			
EBSC	CAN	1:59.82	V.HADD M.OLDHAM P.HEUSER V.NAESS	CMSC	CAN	2:11.84	MAMPEI SEINO KEIKO YAMADA HARUMI SUGIMOTO MASAYASU KAMIYA					
BOULOGNE-BILLA	FRA	2:00.12	SOPHIE MORDANT ALEXIS TANNIOU OLIVIER FAYOLLE SANRDA BOUCHIER	BOULOGNE-BILLA	FRA	2:12.73	AZSC	BEL	2:44.38	JOSEPH VAN ROY A.VAN OBERGHEN LUC MEYTEN ELAINE PELLIS		
CMSC	CAN	2:00.43	K.MONAR D.COWAN B.BRIX L.MACDONALD	RYOGOKU KINGYO	JPN	2:12.80	SDSM	USA	2:47.22	JACKIE MARR MIKE FRESHLEY JEANNE LITTLE JURGEN SCHMIDT		
SO MILLAU N	FRA	2:00.70	PASCAL GUIBERT ANNE VELEZ LIONEL GODEAUX JESSICA FIGUES	SHIZUKO HIRAISHI HAJIME SHIMURA OSAMU INAYOSHI JUNKO SATO			MSBC	CAN	2:48.27	C.STAMHUIS P.BELL G.LOPEZ J.GRAVE		
BLUE DOLPHINS	JPN	2:01.50	MASAMI HIGURASHI HIROTAKA EDA MASAKI CHIBA ASAKO FUJIOKA	CN MARSEILLE	FRA	2:13.59	RSAC	BRA	2:48.78	CAVALCANTI TALBERT PER EIRA LEITE		
AGE 160-199				VALERIE KOESSLER THIERRY CHANOINE SOPHIE RIGAUD GEORGES KOESSLER			SUNWAY YOKOHAMA	JPN	2:55.14	SADAO TERADA SHOKO YONEZAWA TAKEO SHIRAISHI YOKO SUGIYAMA		
METR	USA	1:59.62	JANET HARRIS JACK MACKENROTH TODD COOPER MARIA ANDERSON	TABY SIM	SWE	2:13.73	ISLAND TAKATSUK	JPN	2:56.21	KEIKO FUJIMOTO SHINGO YAMAMOTO HISAKO SATO Y.TAKASAKI		
CLIP	CAN	2:00.34	M.DIMINUTTO H.HORTON L.DIXON K.FORD	GUNILLA RASMUSON LILLIE LARSSON J.SARACCO BENGT OOSON			SDSM	USA	2:59.94	KEN KIMBALL ANNE WILLIAMS LYNNE LUND DONALD BAKER		
MSBC	CAN	2:01.21	K.BATES A.RHODES G.MARGHARITIS S.MACDONALD	AKMS	USA	2:14.96	FMM	USA	3:02.86	GAYLORD HOPKINS C.WEATHERBEE PATRICIA TULLMAN JEAN TROY		
STOCKHOLMSPOL	SWE	2:01.49	JOAKIM SJOHOLM P.KRISTOFFERSSON HELEN ALLSTADIUS A.ARKTOFT	RICK ABBOTT PAULA SMITH STAN STECK COLNY TUCKER	GBR	2:15.34	IBARAKI SC	JPN	3:04.28	MISAKO SHIMIZU HIROKO OTANI Y.KAWABATA MOTOHARU ONO		
TOKYO SC	JPN	2:03.52	JUNKO NAKANO YOKO OZAKI TOMOYUKI SATO KEITA MATSUI	NEPTUNE CLUB	FRA	2:16.63	AGE 320-359 SOIK HELLAS	SWE	3:34.15	NILS FERM BARBRO THORNELOF BO AMNELL KERSTIN GJORES		
PNA	USA	2:04.33	ZENA COURTNEY JON BACA LISA DAHL BOB FISH	BENEDICTE DUPREZ SANDRINE LE GALL THIERRY OUTREBON PATRICE LEHOUCQ			C.R.ICARI	BRA	4:09.56	MARIA AMORIM ALDO MANFROI NORA RONAI LYNALDO MARTINS		
HADRIAN MASTERS	GBR	2:04.50		AGE 240-279 TAM	USA	2:18.63	SAPPORO MST	JPN	4:20.40	NAKA FUKUOKA TAMOTSU KAWABATA TOSHIKAZU TATEDA SETSUOKO NARITA		
PEMS	PER	2:05.28	AYBAR GAMBOA VICIOSO C.CROUSSE	HEART ENGLAND	GBR	2:19.55	OREG	USA	5:42.87	JOY WARD HILDA BUEL ANDREW HOLDEN		
NOTTINGHAM LEAN	GBR	2:05.99		DAVID COOKE ELAINE BROMWICH JUDY WILSON JOHN TENNANT								
SUSSEX MARTLETS	GBR	2:06.18		STOCKHOLMSPOL	SWE	2:23.37						
				MARGIT OHLSSON A.BRYNGELSSON HAKAN BENGTSSON NILS WAHLBERG								
				MSBC	CAN	2:24.66						
				B.PRONK C.NELSON B.DAVIS B.STATON								
				KENILWORTH	GBR	2:25.68						
				SUSSEX MARTLETS	GBR	2:29.91						
				SOIK HELLAS	SWE	2:30.77						
				SPENCER	GBR	2:31.91						
				WARRINGAH	AUS	2:32.30						
				JENNIFER MCLEAN								