

FINA WORLD MASTERS TOP 10 - LONG COURSE METERS 2010

*****		32.46	TINA KUTER	GER	1:06.67	BETH MARGALIS	USA	4:45.98	ANGELA GRILLO	ITA	
*****	WOMEN 25-29	32.66	NAOMI ARAKAWA	JPN	1:07.03	DOREEN LOWE	GER	4:46.57	VALERIE HADD	CAN	
*****	*****	32.66	CATHERINE DOBSON	GBR	200 M.	FLY		4:47.50	AURELIE GOFFIN	BEL	
50	M. FREE	100 M.	BACK		2:17.56	YUKO NAKANISHI	JPN	4:48.08	CARLA ARRUDA	BRA	
26.92	HITOMI NAKAYAMA	JPN	1:06.70	TAKAMI IGARASHI	JPN	2:28.25	A.ROSAS	MEX	4:48.47	JESSICA KNAPP	USA
27.04	AMY JONES	USA	1:08.24	MASAKI OIKAWA	JPN	2:28.48	MARIT BLOMER	GER	800 M.	FREE	
27.08	AYA TANAKA	JPN	1:08.90	ANNAMARIA GAZDA	HUN	2:30.70	ANNIKA NIEMINEN	FRA	9:35.33	LISA BROADFIELD	FRA
27.30	LINDA LUND TIETZE	DEN	1:09.00	KATIE BIRCHALL	GBR	2:34.35	ZSUZSA CSOBANKI	HUN	9:38.41	ANNE VELEZ	FRA
27.69	ZSUZSA CSOBANKI	HUN	1:09.09	DILETTA LUGANO	ITA	2:34.61	GEMMA ZAPATER	ESP	9:46.24	A.JANITZKI	GER
27.75	FLORENCIA SZIGETI	USA	1:09.29	MARIA HIRSCH	GER	2:35.79	KIRSTY HODD	GBR	9:53.52	DANIELA LANGE	GER
27.80	CATHERINE GARNER	FRA	1:09.83	ANA BULICIC	CRO	2:37.03	CHRISTINE JAEGGI	GBR	9:54.82	CARLA ARRUDA	BRA
27.81	PAULINE GOUWENS	NED	1:09.84	FANNY LECLERCQ	FRA	2:37.61	CARLA BECKMANN	GER	9:55.79	A.REKOWSKI	GER
27.83	MIYUKI ENDO	JPN	1:09.86	LUCY LLOYD-ROACH	GBR	2:38.97	ERIN MERRITT	USA	9:58.57	VALERIA CORBINO	ITA
27.84	KIMIKO TANAKA	JPN	1:10.25	NATALIE PIKE	USA	200 M.	I.M.		9:59.97	KATIE NIMMO	GBR
27.84	JANA HAMMER	GER	200 M.	BACK		2:28.43	NATALIE EFFEMEY	GBR	10:05.90	K.HENNESSEY	USA
100	M. FREE		2:31.28	ANNAMARIA GAZDA	HUN	2:30.56	HIMEMI MIIDERA	JPN	10:08.02	MARCIE HERZOG	USA
59.10	AMY JONES	USA	2:31.88	MARIT BLOMER	GER	2:31.03	SUSANNE HOCK	GER	1500 M.	FREE	
59.51	PAULINE GOUWENS	NED	2:32.02	HIMEMI MIIDERA	JPN	2:31.37	CLAIRE DESDOIT	FRA	19:06.24	A.REKOWSKI	GER
59.52	LINDA LUND TIETZE	DEN	2:32.16	CHRISTIANE VENDEL	GER	2:31.65	KATIE HENDERSON	GBR	19:18.22	KATIE NIMMO	GBR
59.79	ERIN REILLY	USA	2:32.63	DILETTA LUGANO	ITA	2:31.74	NATALIE PIKE	USA	19:26.96	CARLA ARRUDA	BRA
1:00.32	FLORENCIA SZIGETI	USA	2:32.76	KELLY HARRIGAN	USA	2:32.71	MARIT BLOMER	GER	19:41.31	DANIELA LANGE	GER
1:00.66	NATALIE PIKE	USA	2:34.24	MOLLIE GROVER	USA	2:32.97	NELE VANBUEL	BEL	19:46.40	JENN KERR	CAN
1:01.09	KELLY HARRIGAN	USA	2:34.68	ELENA CEREDA	ITA	2:33.64	LISA RITTER	GER	19:53.04	VALERIA CORBINO	ITA
1:01.26	JANA HAMMER	GER	2:36.08	L.BACHER-FUENTES	GBR	2:33.84	R.QUEVEDO-HERRERO	ESP	20:15.58	HELEN PRENTICE	GBR
1:01.29	CATHERINE GARNER	FRA	2:36.10	C. MARGRISON	AUS	400 M.	I.M.		20:16.85	ELISABETH YANESKE	GBR
1:01.37	ZSUZSA CSOBANKI	HUN	50 M.	BRST		5:13.34	ANNIKA MEHLHORN	GER	20:18.95	PAM KALAS	CAN
200	M. FREE		31.60	MEGAN JENDRICK	USA	5:19.92	MARIT BLOMER	GER	20:47.54	CAROL CASHELL	IRL
2:04.56	MEGAN JENDRICK	USA	33.18	NICOLE HEIDEMANN	GER	5:28.83	SUSANNE HOCK	GER	50 M.	BACK	
2:09.88	PAULINE GOUWENS	NED	33.95	SUSANNE HOCK	GER	5:29.06	CLAIRE DESDOIT	FRA	28.86	NORIKO INADA	JPN
2:10.33	ERIN REILLY	USA	34.75	SARA LARSSON	SWE	5:29.20	NELE VANBUEL	BEL	30.81	KANA YAMAGUCHI	JPN
2:10.95	KELLY HIGGINS	AUS	34.84	A.SIEDLER	GER	5:30.20	ANNIKA NIEMINEN	FRA	31.42	NAHOMI SHIRATA	JPN
2:13.26	ELISSA FORTUNATO	ITA	35.12	A.BYSTRZYCKA	POL	5:30.50	EMILIE CORGNAC	FRA	32.07	TANIA GIACHINI	ITA
2:13.66	MARIT BLOMER	GER	35.17	CLAIRE DESDOIT	FRA	5:31.36	CAROL THAIN	GBR	32.36	LAURA GLASS	USA
2:13.80	HANNAH TUOHEY	AUS	35.57	NELE VANBUEL	BEL	5:31.91	MELANIE SMITH	GBR	32.57	ALISON PEAKMAN	GBR
2:14.23	MEG GILL	USA	35.62	LAURA BADOUX	NED	5:32.49	EMILY PARKER	USA	32.87	DAWN PALMER	GBR
2:14.44	KATE SMITH	GBR	35.82	KELLY REITZ	USA				32.88	C.ROSE	USA
2:15.79	ASAMI YOKOYAMA	JPN	100 M.	BRST		*****			32.94	MARIA VITAZKA	SWE
400	M. FREE		1:10.56	MEGAN JENDRICK	USA		WOMEN 30-34		33.31	MACHIKO IWASHITA	JPN
4:32.91	KELLY HIGGINS	AUS	1:13.27	NICOLE HEIDEMANN	GER	*****	*****		100 M.	BACK	
4:36.96	MARIT BLOMER	GER	1:14.39	SUSANNE HOCK	GER	50 M.	FREE		1:02.26	NORIKO INADA	JPN
4:40.25	LOUISE DELANI	DEN	1:15.61	LOUISE HENLEY	GBR	27.44	HANNAH CALDAS	USA	1:05.45	KANA YAMAGUCHI	JPN
4:44.60	KATIE HENDERSON	GBR	1:16.51	CLAIRE DESDOIT	FRA	27.49	ALFONSINA IRACE	ITA	1:08.04	TANIA GIACHINI	ITA
4:45.40	TAKAMI IGARASHI	JPN	1:17.00	KATIE HENDERSON	GBR	27.65	LAURA GLASS	USA	1:08.23	YOSHIMI HAMADA	JPN
4:46.33	LAURA HIESINGER	GER	1:17.06	A.BYSTRZYCKA	POL	27.77	KATJA TROSIEN	GER	1:08.69	NAHOMI SHIRATA	JPN
4:46.57	ANN LONNBERG	DEN	1:17.43	SARA LARSSON	SWE	27.85	ALEXA BROWN	AUS	1:09.11	VALERIE HADD	CAN
4:46.95	EMILY PARKER	USA	1:17.98	SERENA RIGAMONTI	ITA	27.92	MAKI YOSHIDA	JPN	1:09.51	ORIANA BURGIO	ITA
4:48.46	LUCY LLOYD-ROACH	GBR	1:18.59	ANDREA MARTIN	GER	27.96	AKIKO SUZUKI	JPN	1:09.65	RAMONA BECKMANN	GER
4:49.90	R.QUEVEDO-HERRERO	ESP	200 M.	BRST		27.97	ANNE BORINSKI	GER	1:09.83	ALISON PEAKMAN	GBR
800	M. FREE		2:43.06	CLAIRE DESDOIT	FRA	27.98	YAYOI SAKAMOTO	JPN	1:10.33	DAWN PALMER	GBR
9:29.67	MARIT BLOMER	GER	2:43.69	LOUISE HENLEY	GBR	28.06	REBECCA FOX	GBR	200 M.	BACK	
9:37.28	KELLY HIGGINS	AUS	2:43.77	KATIE HENDERSON	GBR	100 M.	FREE		2:18.19	KANA YAMAGUCHI	JPN
9:40.09	EMILIE CORGNAC	FRA	2:44.11	SUSANNE HOCK	GER	58.20	HITOMI MATSUDA	JPN	2:26.56	ORIANA BURGIO	ITA
9:44.40	LAURA HIESINGER	GER	2:45.89	SARA LARSSON	SWE	59.83	HANNAH CALDAS	USA	2:28.06	VALERIE HADD	CAN
10:01.55	ANN VAN BEYLEN	BEL	2:48.82	SERENA RIGAMONTI	ITA	1:00.31	KATJA TROSIEN	GER	2:29.48	TANIA GIACHINI	ITA
10:01.70	GIUSEPPA ZIZZO	ITA	2:49.00	A.BYSTRZYCKA	POL	1:00.63	ANNE BORINSKI	GER	2:29.59	RAMONA BECKMANN	GER
10:04.33	CAROL THAIN	GBR	2:49.56	NELE VANBUEL	BEL	1:00.86	ALEXA BROWN	AUS	2:31.64	MARTA BALDINI	ITA
10:04.65	CAITLIN LEAHY	USA	2:51.81	JENNI SVENSSON	SWE	1:01.07	REBECCA FOX	GBR	2:33.82	JULIA KRAJEWSKI	GER
10:10.87	KERSTIN DOLL	GER	2:52.33	ANNA POGOCKA	POL	1:01.60	ANGELA GRILLO	ITA	2:33.90	ALISON PEAKMAN	GBR
10:10.90	ELISA ELMI	ITA	50 M.	FLY		1:01.64	FRANCESCA MANERBA	ITA	2:34.90	DAWN PALMER	GBR
1500	M. FREE		27.90	LINDA LUND TIETZE	DEN	1:01.81	REBEKAH OLSEN	USA	2:35.68	JENN KERR	CAN
18:09.78	KELLY HIGGINS	AUS	28.14	YUKO NAKANISHI	JPN	1:01.91	NUI SEKIYA	JPN	50 M.	BRST	
19:21.40	CAITLIN LEAHY	USA	28.29	MEGAN JENDRICK	USA	200 M.	FREE		33.78	YUKO SAKAGUCHI	JPN
19:27.99	LILLIAN THOMAS	USA	28.78	HITOMI NAKAYAMA	JPN	2:06.09	HITOMI MATSUDA	JPN	33.92	LAURA GLASS	USA
19:39.17	MELANIE SMITH	GBR	28.97	LINDSEY URBATCHKA	USA	2:09.88	KATJA TROSIEN	GER	34.05	ISABEL FIGUEIRA	POR
19:42.42	SARAH THOMAS	USA	29.09	ERIN REILLY	USA	2:10.36	LISA BROADFIELD	FRA	34.51	A.JANITZKI	GER
19:47.59	HEATHER DILUZIO	USA	29.10	C. MARGRISON	AUS	2:13.62	ANNE DALGAARD	DEN	34.82	KYLA STEENHART	GBR
20:03.50	SAMUELA MAGNELLI	ITA	29.16	REINA YOSHITANI	JPN	2:14.03	AURELIE GOFFIN	BEL	35.04	SATSUKI HIRUKAWA	JPN
20:04.39	JERRAH HOLTH	USA	29.20	N.WINTER	GER	2:14.12	ANGELA GRILLO	ITA	35.05	RUMI ITO	JPN
20:06.65	E.TAGLIAVENTI	ITA	29.21	PAULINE GOUWENS	NED	2:14.73	L.ZISU	ROM	35.38	SACHIKO USUI	JPN
20:08.40	ELISA ELMI	ITA	100 M.	FLY		2:14.79	HANNAH CALDAS	USA	35.62	LUCIA BUSSOTTI	ITA
50	M. BACK		1:02.73	YUKO NAKANISHI	JPN	2:14.94	MARIA WITAZKA	SWE	35.72	RUTH MORRISON	CHN
30.74	TAKAMI IGARASHI	JPN	1:04.29	LINDA LUND TIETZE	DEN	2:15.30	DANIELA LANGE	GER	100 M.	BRST	
31.67	MASAKI OIKAWA	JPN	1:04.99	LUCY LLOYD-ROACH	GBR	400 M.	FREE		1:11.97	HITOMI MATSUDA	JPN
31.67	ERIN REILLY	USA	1:05.23	ERIN REILLY	USA	4:29.32	HITOMI MATSUDA	JPN	1:15.18	A.JANITZKI	GER
31.89	FANNY LECLERCQ	FRA	1:05.42	GIULIA ANFOSSI	ITA	4:36.37	LISA BROADFIELD	FRA	1:15.81	YUKO SAKAGUCHI	JPN
31.98	KATIE BIRCHALL	GBR	1:06.08	C. MARGRISON	AUS	4:44.05	A.JANITZKI	GER	1:16.01	ISABEL FIGUEIRA	POR
31.99	MARIA HIRSCH	GER	1:06.12	LINDSEY URBATCHKA	USA	4:45.01	ANNE VELEZ	FRA	1:16.37	SATSUKI HIRUKAWA	JPN
32.38	ANNAMARIA GAZDA	HUN	1:06.64	JANA HAMMER	GER	4:45.16	DANIELA LANGE	GER	1:16.80	LUCIA BUSSOTTI	ITA



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1:16.89	KYLA STEENHART	GBR	28.17	YUDINA EKATERINA	RUS	1:10.27	TOMOMI NAGANO	JPN	2:33.63	ANNA LOHMANN	SWE
1:17.92	LAURA GLASS	USA	28.22	CYNTHIA LEWIS	USA	1:10.99	ANJA HANZ	GER	2:33.93	ULRIKE DOSCHER	GER
1:18.91	CAROLINE MATHIAS	FRA	28.30	MIDORI IWASHITA	JPN	1:11.43	CAROLA RUWOLDT	GER	2:34.58	DORA CERVA	HUN
1:19.01	RIE TAKASE	JPN	28.46	KAORU OHISA	JPN	1:11.75	ITSUKO AZEYANAGI	JPN	2:34.85	JANET MCLEAN	GBR
200 M. BRST			28.52	KYOKO YAMADA	JPN	1:11.94	J.MAYVILLE-ARMAS	USA	2:36.04	MARIT BREITFELD	GER
2:33.26	HITOMI MATSUDA	JPN	28.59	ROSARIA CASSARO	ITA	1:12.03	MIDORI IWASHITA	JPN	2:38.22	YURIKA HIROSE	JPN
2:40.90	A.JANITZKI	GER	28.65	KIMBERLY JETER	USA	1:12.27	M.MACWHIRTER	CAN	200 M. I.M.		
2:46.10	SATSUKI HIRUKAWA	JPN	100 M. FREE			200 M. BACK		2:28.51	CLAUDIA POLL	CRC	
2:48.61	KYLA STEENHART	GBR	1:01.30	KIRSTEN CAMERON	NZL	2:26.58	C.J-SPONCELLER	SWE	2:29.90	CYNTHIA LEWIS	USA
2:49.31	LUCIA BUSSOTTI	ITA	1:01.34	M.MACWHIRTER	CAN	2:30.59	ASA NEIJ	SWE	2:31.80	C.J-SPONCELLER	SWE
2:49.68	ANNE VELEZ	FRA	1:01.91	KIMBERLY JETER	USA	2:34.08	KAORU OHISA	JPN	2:33.70	ROSARIA CASSARO	ITA
2:50.59	MEGUMI TOKUDA	JPN	1:02.57	J.MAYVILLE-ARMAS	USA	2:35.01	JANE SOLOMON	AUS	2:34.10	OXANA BRONITSKAYA	RUS
2:51.08	YUKO MORITA	JPN	1:02.62	MIDORI IWASHITA	JPN	2:36.06	ITSUKO AZEYANAGI	JPN	2:35.12	DORA CERVA	HUN
2:51.11	CHIARA LUI	ITA	1:02.63	JANE KELSEY	USA	2:36.06	ANJA HANZ	GER	2:35.27	MARIT BREITFELD	GER
2:51.20	CAROLINE MATHIAS	FRA	1:02.66	MARIA RIVERA	VEN	2:37.71	OXANA BRONITSKAYA	RUS	2:36.38	J.MAYVILLE-ARMAS	USA
50 M. FLY			1:02.79	VALERIA VERGANI	ITA	2:37.87	M.MACWHIRTER	CAN	2:37.42	MIZUHO KAMADA	JPN
29.07	ALFONSINA IRACE	ITA	1:02.85	CLAUDIA POLL	CRC	2:37.89	MIDORI IWASHITA	JPN	2:37.49	KAORU OHISA	JPN
29.30	KATJA TROSIEN	GER	1:02.90	ROSARIA CASSARO	ITA	2:38.52	JANE KELSEY	USA	400 M. I.M.		
29.45	DELIA BADOUX	NED	200 M. FREE			50 M. BRST		5:20.69	ASA NEIJ	SWE	
29.54	ALEXA BROWN	AUS	2:08.86	KIRSTEN CAMERON	NZL	33.49	R.CRESCENTINI	ITA	5:28.62	OXANA BRONITSKAYA	RUS
29.61	E.BELLINGER	GBR	2:08.93	CLAUDIA POLL	CRC	33.52	LINLEY FRAME	AUS	5:29.02	MARIT BREITFELD	GER
29.70	S.VOLKHAMMER	GER	2:14.12	VALERIA VERGANI	ITA	34.41	ANNA-KARIN LUNDIN	SWE	5:29.02	C.NUNEZ	ARG
29.77	ANTJE AUHL	GER	2:16.22	JANE KELSEY	USA	34.51	MARIT BREITFELD	GER	5:31.25	DORA CERVA	HUN
29.81	REBECCA FOX	GBR	2:16.23	CINDY BERTELINK	CAN	34.75	KELLY LEGASPI	USA	5:33.35	NICOLA LATTY	GBR
29.81	LAURA GLASS	USA	2:16.77	ASA NEIJ	SWE	34.80	MANAMI HARAKAWA	JPN	5:33.66	CECILIA KENTELL	SWE
30.04	MAKI YOSHIDA	JPN	2:17.46	BARBARA GRILLO	ITA	35.70	SARAH JAMES	AUS	5:38.31	YURIKA HIROSE	JPN
100 M. FLY			2:17.95	ANJA HANZ	GER	36.00	ROSARIA CASSARO	ITA	5:38.81	ULRIKE DOSCHER	GER
1:01.19	L. CARVALHO	AUS	2:18.03	M.MACWHIRTER	CAN	36.15	S.PETSCHER	GER	5:39.26	JANE KELSEY	USA
1:02.85	HITOMI MATSUDA	JPN	2:19.04	KIMBERLY JETER	USA	36.23	MONIKA MESSNER	AUT			
1:06.50	E.BELLINGER	GBR	400 M. FREE			100 M. BRST		*****			
1:06.88	ANTJE AUHL	GER	4:29.93	KIRSTEN CAMERON	NZL	1:14.65	LINLEY FRAME	AUS		WOMEN 40-44	
1:07.92	MIYAKO MORI	JPN	4:39.75	VALERIA VERGANI	ITA	1:14.87	CYNTHIA LEWIS	USA	*****		
1:08.18	REBEKAH OLSEN	USA	4:41.58	ASA NEIJ	SWE	1:15.90	ANNA-KARIN LUNDIN	SWE	50 M. FREE		
1:08.20	DANIELA LANGE	GER	4:44.43	ANJA HANZ	GER	1:16.09	R.CRESCENTINI	ITA	26.48	EDITH OTTERMANN	RSA
1:08.34	ALFONSINA IRACE	ITA	4:49.97	CECY COHEN	MEX	1:16.71	MONIKA MESSNER	AUT	27.32	JUNKO NAKANO	JPN
1:08.42	SILKE IHSEN	GER	4:51.31	DORA CERVA	HUN	1:17.33	MARIT BREITFELD	GER	27.63	JENNIE BUCKNELL	AUS
1:08.47	ALEXA BROWN	AUS	4:51.51	GRITH SIGSGAARD	NED	1:17.42	KELLY LEGASPI	USA	27.86	MELINDA MAROSI	HUN
200 M. FLY			4:51.77	LAURIE DODD	USA	1:17.99	MANAMI HARAKAWA	JPN	28.10	SABINE LEIDING	GER
2:22.98	HITOMI MATSUDA	JPN	4:53.60	NAGAKO FUKUZAWA	JPN	1:20.28	R.PESCATORI	USA	28.20	FALL WILLEBOORDSE	USA
2:25.71	L. CARVALHO	AUS	4:53.90	BARBARA GRILLO	ITA	1:20.40	AI FUTAGAMI	JPN	28.22	MANUELA SCHUBERT	GER
2:29.76	VALERIA DAMIANI	ITA	4:53.90	ANDREA STREICHAN	GER	200 M. BRST		28.32	MARIKA JOHANSSON	SWE	
2:31.20	ANTJE AUHL	GER	800 M. FREE			2:45.98	CYNTHIA LEWIS	USA	28.51	MONICA SORO	ITA
2:31.90	LISA BROADFIELD	FRA	9:09.12	KIRSTEN CAMERON	NZL	2:47.34	MARIT BREITFELD	GER	28.56	KYOKO FUJIOKA	JPN
2:35.02	ANNA BARNES	AUS	9:31.56	ASA NEIJ	SWE	2:48.09	MONIKA MESSNER	AUT	100 M. FREE		
2:35.20	VIOLA ORTEL	GER	9:37.04	VALERIA VERGANI	ITA	2:51.53	KELLY LEGASPI	USA	1:00.90	FALL WILLEBOORDSE	USA
2:36.46	LAURA KOCH DAVIS	USA	9:44.70	ANJA HANZ	GER	2:52.23	AI FUTAGAMI	JPN	1:01.36	MONICA SORO	ITA
2:38.14	A.REKOWSKI	GER	9:44.93	CECY COHEN	MEX	2:52.65	YUKA KAWAI	JPN	1:01.41	JENNIE BUCKNELL	AUS
2:38.26	CONSUELO VECCHIO	ITA	9:48.82	LAURIE DODD	USA	2:54.54	R.PESCATORI	USA	1:01.54	MELINDA MAROSI	HUN
200 M. I.M.			9:54.45	GRITH SIGSGAARD	NED	2:54.96	STEFANIE MARKA	AUT	1:02.06	MERETE LOVBERG	NOR
2:19.28	HITOMI MATSUDA	JPN	9:55.70	CYNTHIA LEWIS	USA	2:56.22	KARIN STEIN	NED	1:02.79	NADINE DAY	USA
2:26.61	A.JANITZKI	GER	9:56.05	NAGAKO FUKUZAWA	JPN	2:57.60	S.PETSCHER	GER	1:03.32	MICHELLE HARTER	USA
2:27.04	VALERIE HADD	CAN	9:59.56	DORA CERVA	HUN	50 M. FLY		1:04.03	SANDRINE GENEVOIS	FRA	
2:29.32	LUCIA BUSSOTTI	ITA	1500 M. FREE			28.67	JUNKO ONISHI	JPN	1:04.09	GIULIA NOERA	ITA
2:30.76	ANNE VELEZ	FRA	18:17.80	KIRSTEN CAMERON	NZL	28.80	LYNNE HAYES	AUS	1:04.31	KYOKO FUJIOKA	JPN
2:31.41	DAWN PALMER	GBR	18:29.00	VALERIA VERGANI	ITA	29.42	ANNA LOHMANN	SWE	200 M. FREE		
2:33.16	MARIA VITAZKA	SWE	18:36.49	LAURIE DODD	USA	29.68	MARIA RIVERA	VEN	2:14.43	MERETE LOVBERG	NOR
2:33.38	ORIANA BURGIO	ITA	18:57.09	CYNTHIA LEWIS	USA	29.80	KYOKO YAMADA	JPN	2:14.58	NADINE DAY	USA
2:33.70	AURELIE GOFFIN	BEL	19:18.71	NICOLA LATTY	GBR	29.98	YUDINA EKATERINA	RUS	2:15.36	KATLIN VOLK	GER
2:33.86	ANNE DALGAARD	DEN	19:20.88	NAGAKO FUKUZAWA	JPN	30.02	RAQUEL STELLET	BRA	2:16.37	JODY SMITH	USA
400 M. I.M.			19:37.28	KIMBERLY JETER	USA	30.49	MIDORI YOSHIZUMI	JPN	2:17.86	MONICA SORO	ITA
5:03.78	HITOMI MATSUDA	JPN	19:41.60	BARBARA GRILLO	ITA	30.78	MIHO YOSHIDA	JPN	2:18.05	JILL GELLATLY	USA
5:09.95	A.JANITZKI	GER	19:42.13	K.DRIVER	GBR	30.84	ROSARIA CASSARO	ITA	2:18.16	AMANDA PICARD	RSA
5:14.75	ANNE VELEZ	FRA	19:58.26	NATHALIE BELAND	CAN	100 M. FLY		2:18.18	ANA PAULA GRILO	ESP	
5:15.37	VALERIE HADD	CAN	50 M. BACK			1:04.72	LYNNE HAYES	AUS	2:18.29	HELGA LINNENBAUM	GER
5:21.24	L. CARVALHO	AUS	30.17	SHERI HART	USA	1:06.31	KYOKO YAMADA	JPN	2:18.53	JENNIE BUCKNELL	AUS
5:23.96	ORIANA BURGIO	ITA	31.22	MARIA RIVERA	VEN	1:07.19	ANNA LOHMANN	SWE	400 M. FREE		
5:24.17	MARIA VITAZKA	SWE	32.11	CHRISTINA SPISKE	GER	1:09.52	ANJA HANZ	GER	4:47.44	AMANDA PICARD	RSA
5:27.79	LUCIA BUSSOTTI	ITA	32.24	MIDORI IWASHITA	JPN	1:09.61	YUKO MIURA	JPN	4:51.54	JILL GELLATLY	USA
5:29.73	ANNA BARNES	AUS	32.59	C.J-SPONCELLER	SWE	1:09.80	ULRIKE DOSCHER	GER	4:52.15	MERETE LOVBERG	NOR
5:29.75	A.REKOWSKI	GER	32.86	KAORU OHISA	JPN	1:10.08	CINDY BERTELINK	CAN	4:52.55	GALEN RINALDI	USA
*****			32.86	M.MACWHIRTER	CAN	1:10.13	HIDEKO MAKINO	JPN	4:53.50	NADINE DAY	USA
*****			33.11	ITSUKO AZEYANAGI	JPN	1:10.35	JANET MCLEAN	GBR	4:55.15	ANA PAULA GRILO	ESP
*****			33.24	CAROLA RUWOLDT	GER	1:10.42	NICOLA LATTY	GBR	4:55.96	IRENE EDARD	FRA
*****			33.54	J.MAYVILLE-ARMAS	USA	200 M. FLY		4:56.31	HELGA LINNENBAUM	GER	
50 M. FREE			100 M. BACK			2:28.46	KYOKO YAMADA	JPN	4:57.62	SANDRINE MEUGNIOT	FRA
27.43	SHERI HART	USA	1:04.99	SHERI HART	USA	2:30.33	NICOLA LATTY	GBR	4:57.62	LAURA PALASCIANO	ITA
27.48	R.CRESCENTINI	ITA	1:07.44	C.J-SPONCELLER	SWE	2:31.15	C.NUNEZ	ARG	800 M. FREE		
27.87	RAQUEL STELLET	BRA	1:07.93	MARIA RIVERA	VEN	2:33.20	ANJA HANZ	GER	9:49.56	MERETE LOVBERG	NOR



FINA WORLD MASTERS TOP 10 - LONG COURSE METERS 2010

9:53.27	JILL GELLATLY	USA	2:52.68	KEIKO OKAMOTO	JPN	100 M. FREE	2:30.41	ELLEN REYNOLDS	USA		
9:55.35	AMANDA PICARD	RSA	2:53.75	FALL WILLEBOORDSE	USA	1:03.04	LAUREEN WELTING	USA	2:36.79	LYNN MARSHALL	CAN
10:02.97	HELGA LINNENBAUM	GER	2:56.13	LINDA VISSER	USA	1:03.32	ELLEN REYNOLDS	USA	2:40.58	LISA WARD	USA
10:05.20	DUNJA VOOS	GER	2:57.88	SABINA VITALONI	ITA	1:03.33	SHIZUKO HIRAISHI	JPN	2:43.04	BRIGID BUNCH	USA
10:06.71	JODY SMITH	USA	2:59.87	ANTJE PRAEFCKE	GER	1:03.70	S.REIBEL-OBERLE	GER	2:43.07	JOAN SCHRIGER	USA
10:09.10	LAURA PALASCIANO	ITA	3:00.54	RAINY GOODALE	USA	1:03.76	SUSAN MATHERNE	USA	2:43.93	JUDITH CROMJONGH	NED
10:09.55	IRENE EDARD	FRA	3:01.44	JILL GELLATLY	USA	1:03.81	DANIELA DE PONTI	ITA	2:44.73	MARIA ELWINE EDER	ITA
10:13.48	NADINE DAY	USA	3:01.84	EMI KAGAYA	JPN	1:03.84	CECILIA STANFORD	RSA	2:45.90	LAURIE HUG	USA
10:18.29	LINDA VISSER	USA	50 M. FLY			1:04.01	SUSANNA ROSEN	SWE	2:46.94	A.LUALLEN-EGG	USA
1500 M. FREE			29.02	EDITH OTTERMANN	RSA	1:04.28	LYNN MARSHALL	CAN	2:47.50	GABRIELE BRKOWSKI	GER
18:46.06	JILL GELLATLY	USA	29.59	YOKO YAMAGUCHI	JPN	1:04.75	AI MEKATA	JPN	50 M. BRST		
19:12.67	KYOKO FUJIOKA	JPN	30.34	SILVIA PAROCCHI	ITA	200 M. FREE			33.66	S.VON DER LIPPE	USA
19:51.68	ANNELLE HARMER	CAN	30.43	FALL WILLEBOORDSE	USA	2:16.41	SUSANNA ROSEN	SWE	34.74	MONICA CORO	ITA
19:54.49	ANA PAULA GRILO	ESP	30.75	NADINE DAY	USA	2:17.39	LYNN MARSHALL	CAN	36.13	CAROLINE KRATTLI	USA
19:55.50	LAURA PALASCIANO	ITA	30.77	SABINE LEIDING	GER	2:17.73	ELLEN REYNOLDS	USA	36.72	ELKE SCHMITZ	GER
20:14.60	CHARLOTTE BRYNN	USA	30.83	JUNKO NABARA	JPN	2:18.77	TERESA GARCIA	ESP	36.74	ALBENA POPOVA	ITA
20:22.60	VLADA BOUROVA	ITA	30.89	JUNKO NAKANO	JPN	2:19.49	LAUREEN WELTING	USA	36.78	MARZENA KULIS	ITA
20:30.18	T SORENSON	USA	31.09	JODY SMITH	USA	2:20.53	K.PALACE	USA	37.00	S.SEMINATORE	ITA
20:30.24	MEGAN LASSEN	USA	31.16	KERSTIN ZOHKE	GER	2:22.44	MASAMI HIGURASHI	JPN	37.29	A.JOSEFSON	SWE
20:31.12	PAMELA NIX	AUS	100 M. FLY			2:22.75	MARINA TAGLIAVIA	ITA	37.55	KATE SORENSEN	DEN
50 M. BACK			1:07.74	YOKO YAMAGUCHI	JPN	2:22.76	DYMPHNA MORRIS	IRL	37.94	MARJA BLOEMZAAD	NED
31.89	JUNKO NAKANO	JPN	1:08.55	NADINE DAY	USA	2:23.04	NORMA CAHILL	IRL	100 M. BRST		
32.11	FALL WILLEBOORDSE	USA	1:10.29	LINDA VISSER	USA	400 M. FREE			1:14.41	S.VON DER LIPPE	USA
32.23	SYLVIE ALLERY	FRA	1:10.38	ANITA SMITS	NED	4:41.63	LYNN MARSHALL	CAN	1:18.18	MARZENA KULIS	ITA
32.44	MONICA SORO	ITA	1:10.52	RACHELLE ISAKOV	RSA	4:49.80	TERESA GARCIA	ESP	1:18.79	MONICA CORO	ITA
32.95	SILVIA PAROCCHI	ITA	1:10.69	GIULIA NOERA	ITA	4:53.05	NORMA CAHILL	IRL	1:19.06	CAROLINE KRATTLI	USA
32.99	CAROLINE GIRARDET	SUI	1:10.78	IRENE EDARD	FRA	4:54.30	CLAUDIA KERN	GER	1:21.33	KATE SORENSEN	DEN
33.06	KATLIN VOLK	GER	1:11.01	SONJA GWERDER	SUI	4:57.19	LAUREEN WELTING	USA	1:21.66	ANETTE PHILIPSSON	SWE
33.06	JENNIE BUCKNELL	AUS	1:11.05	FALL WILLEBOORDSE	USA	4:59.30	K.PALACE	USA	1:22.26	S.SEMINATORE	ITA
33.24	CORINNA KRIETSCH	GER	1:11.15	JANNE THORSTENSEN	NOR	5:00.50	DYMPHNA MORRIS	IRL	1:22.74	ELKE SCHMITZ	GER
33.37	CSILLA CSIKANY	HUN	200 M. FLY			5:01.22	S. PALMER-WHITE	AUS	1:23.36	MARTINA HOMEYER	GER
100 M. BACK			2:35.42	ANA PAULA GRILO	POR	5:02.10	MARIA ELWINE EDER	ITA	1:23.52	A.JOSEFSON	SWE
1:08.87	FALL WILLEBOORDSE	USA	2:36.18	SONJA GWERDER	SUI	5:02.60	DORIT GIERKE	GER	200 M. BRST		
1:08.89	SILVIA PAROCCHI	ITA	2:37.08	N.TOLEDANO	MEX	800 M. FREE			2:53.00	CAROLINE KRATTLI	USA
1:09.57	SYLVIE ALLERY	FRA	2:37.96	ANITA SMITS	NED	9:52.03	LYNN MARSHALL	CAN	2:57.06	MONICA CORO	ITA
1:10.20	JOANNA CORBEN	GBR	2:38.55	IRENE EDARD	FRA	9:52.94	TERESA GARCIA	ESP	2:59.18	KATE SORENSEN	DEN
1:10.75	MARION WOLTERS	GER	2:39.77	NADINE DAY	USA	10:03.59	NORMA CAHILL	IRL	3:00.65	MICHELE SCHNEIDER	FRA
1:10.99	KATLIN VOLK	GER	2:40.97	RACHELLE ISAKOV	RSA	10:04.93	CLAUDIA KERN	GER	3:01.32	JOHANNA KARA	FIN
1:11.06	JODY SMITH	USA	2:42.73	LINDA VISSER	USA	10:15.24	CAROLINE KRATTLI	USA	3:01.78	S.SEMINATORE	ITA
1:11.48	CAROLINE GIRARDET	SUI	2:42.74	ANJA FRIEDRICH	GER	10:17.33	LAUREEN WELTING	USA	3:03.69	HANNAH UECKERMANN	GBR
1:12.36	LAURA PALASCIANO	ITA	2:43.37	ANNA-CARIN NORDIN	SWE	10:18.36	DYMPHNA MORRIS	IRL	3:03.70	ELKE SCHMITZ	GER
1:12.55	JENNIE BUCKNELL	AUS	200 M. I.M.			10:21.02	AMY DANTZLER	USA	3:06.60	ROSEMARY KELSALL	CAN
200 M. BACK			2:31.91	FALL WILLEBOORDSE	USA	10:25.48	K.PALACE	USA	3:07.75	T.PROKOFYEVA	RUS
2:27.78	JOANNA CORBEN	GBR	2:32.32	NADINE DAY	USA	10:26.83	LAURIE HUG	USA	50 M. FLY		
2:34.34	JODY SMITH	USA	2:33.92	SILVIA PAROCCHI	ITA	1500 M. FREE			29.12	S.VON DER LIPPE	USA
2:34.64	SYLVIE ALLERY	FRA	2:36.20	MERETE LOVBERG	NOR	19:09.25	NORMA CAHILL	IRL	29.90	NATALIYA MATVEEVA	RUS
2:34.77	LAURA PALASCIANO	ITA	2:36.31	KYOKO FUJIOKA	JPN	19:34.44	AMY DANTZLER	USA	30.25	BIRGIT LOHBERG	USA
2:38.52	JILL GELLATLY	USA	2:36.42	JILL GELLATLY	USA	19:40.58	LAUREEN WELTING	USA	30.29	MARIA NORBERG	SWE
2:39.08	NADINE DAY	USA	2:36.63	LINDA VISSER	USA	19:40.67	LAURIE HUG	USA	30.40	LAURIE DITOMMASO	USA
2:40.03	CAROLINE GIRARDET	SUI	2:37.26	RACHELLE ISAKOV	RSA	19:43.28	K.PALACE	USA	30.84	SHIZUKO HIRAISHI	JPN
2:41.37	MIKI NAMAI	JPN	2:37.75	ANA PAULA GRILO	POR	19:57.53	ANDREA BLOCK	USA	30.93	DANIELA DE PONTI	ITA
2:43.23	L.FILANGIERI	ITA	2:38.73	JODY SMITH	USA	20:04.54	ELLEN BENNETT	USA	31.05	A.JOSEFSON	SWE
2:43.53	CORINNA KRIETSCH	GER	400 M. I.M.			20:11.09	DYMPHNA MORRIS	IRL	31.22	LESLIE LIVINGSTON	USA
50 M. BRST			5:24.89	NADINE DAY	USA	20:21.99	MINAO ATAKE	JPN	31.24	KAREN MCBEATH	GBR
35.97	H.MORRIS-EYTON	RSA	5:36.87	JOANNA CORBEN	GBR	20:23.32	FERNETTE RAMNATH	USA	100 M. FLY		
36.09	SABINA VITALONI	ITA	5:37.10	LINDA VISSER	USA	50 M. BACK			1:06.65	BIRGIT LOHBERG	USA
36.28	SIGRID NIEHAUS	CRC	5:37.52	ANA PAULA GRILO	POR	32.11	ELLEN REYNOLDS	USA	1:07.18	NATALIYA MATVEEVA	RUS
36.85	NADINE DAY	USA	5:38.11	KYOKO FUJIOKA	JPN	32.73	HIROKO NOGUCHI	JPN	1:09.83	DANIELA DE PONTI	ITA
36.97	ANTJE PRAEFCKE	GER	5:38.89	ANITA SMITS	NED	33.12	SHIZUKO HIRAISHI	JPN	1:10.17	CECILIA STANFORD	RSA
37.02	M.GIOVANARDI	ITA	5:41.35	RACHELLE ISAKOV	RSA	33.49	LESLIE LIVINGSTON	USA	1:10.39	A.JOSEFSON	SWE
37.16	AIMEE QUARATINO	USA	5:41.37	LAURA PALASCIANO	ITA	33.51	NOZOMI MATSUTANI	JPN	1:10.42	ARLENE DELMAGE	USA
37.32	TOMOMI MIYAZONO	JPN	5:41.49	CAROLINE GIRARDET	SUI	33.86	CAROLINE KRATTLI	USA	1:10.75	TERESA GARCIA	ESP
37.48	CHRISTEL DEBRUYNE	FRA	5:43.66	PETRA DUDA	GER	34.19	MASAMI HIGURASHI	JPN	1:11.28	DORIT GIERKE	GER
37.55	WENKE SEIDER	USA				34.29	A.LUALLEN-EGG	USA	1:11.85	LYNN MARSHALL	CAN
100 M. BRST			*****			34.32	BEDA LEIRVAAG	NOR	1:11.87	S.REIBEL-OBERLE	GER
1:15.83	H.MORRIS-EYTON	RSA		WOMEN 45-49		34.55	MARIA NORBERG	SWE	200 M. FLY		
1:20.53	KEIKO OKAMOTO	JPN	*****			100 M. BACK			2:32.38	TERESA GARCIA	ESP
1:20.56	SIGRID NIEHAUS	CRC	50 M. FREE			1:08.55	ELLEN REYNOLDS	USA	2:36.23	S. PALMER-WHITE	AUS
1:20.75	WENKE SEIDER	USA	27.79	ANETTE PHILIPSSON	SWE	1:13.19	ANETTE PHILIPSSON	SWE	2:36.24	LYNN MARSHALL	CAN
1:21.17	NADINE DAY	USA	28.76	MARIA NORBERG	SWE	1:14.11	NOZOMI MATSUTANI	JPN	2:36.47	BIRGIT LOHBERG	USA
1:21.24	SABINA VITALONI	ITA	28.81	S.REIBEL-OBERLE	GER	1:14.86	KAZUE MAETOGE	JPN	2:39.20	NATALIYA MATVEEVA	RUS
1:21.44	LINDA VISSER	USA	28.81	LISA DAHL	USA	1:14.86	S.REIBEL-OBERLE	GER	2:40.30	ARLENE DELMAGE	USA
1:21.52	M.GIOVANARDI	ITA	28.88	DANIELA DE PONTI	ITA	1:15.64	A.LUALLEN-EGG	USA	2:41.06	D.PEDACCHIOLA	ITA
1:21.87	ANTJE PRAEFCKE	GER	29.01	SUSANNA ROSEN	SWE	1:15.93	MONIQUE DOKTER	RSA	2:41.50	DORIT GIERKE	GER
1:22.72	A.BERTACCHE	ITA	29.09	SYBILLE ERMISCH	GER	1:16.22	MARIA ELWINE EDER	ITA	2:43.59	LAURIE HUG	USA
200 M. BRST			29.11	MONIQUE DIJKSTRA	NED	1:16.45	JOAN SCHRIGER	USA	2:45.71	SUSIE SHUCK	USA
2:40.76	H.MORRIS-EYTON	RSA	29.21	LAURIE DITOMMASO	USA	1:16.47	BEDA LEIRVAAG	NOR	200 M. I.M.		
2:51.88	NADINE DAY	USA	29.35	SHIZUKO HIRAISHI	JPN	200 M. BACK			2:34.17	ANETTE PHILIPSSON	SW



FINA WORLD MASTERS TOP 10 - LONG COURSE METERS 2010

2:35.98	ELLEN REYNOLDS	USA	10:55.91	ESTHER ISEPPI	SUI	50 M. FLY	1:10.16	LYNN MORRISON	USA			
2:36.41	CECILIA STANFORD	RSA	1500 M. FREE			31.71 JUDITH HATTLE	GBR	1:10.27	F.MIGNATELLI	FRA		
2:37.27	S.REIBEL-OBERLE	GER	19:01.37	ENEY JONES	USA	31.80 SARAH MACDONALD	CAN	1:10.40	JUNKO SATO	JPN		
2:37.70	LAUREEN WELTING	USA	19:13.59	JEANNE CARLSEN	CAN	31.85 HARUMI SUGINUMA	JPN	200 M. FREE				
2:38.61	MARZENA KULIS	ITA	19:45.16	MARGUERITE MEYER	USA	31.92 CHRISTINE PORTER	GBR	2:20.44	LAURA VAL	USA		
2:40.52	TERESA GARCIA	ESP	20:02.21	DENISE BROWN	USA	32.43 JENNY WHITELEY	AUS	2:26.64	JACKI HIRSTY	USA		
2:41.26	LYNN MARSHALL	CAN	20:23.75	J. SUTCLIFFE	AUS	32.86 KIM FOSTER	RSA	2:30.12	DI COETZEE	RSA		
2:43.04	MARTINA HOMEYER	GER	20:27.20	JENNY COOK	USA	33.10 ELKE HEIDE-HAURY	GER	2:32.91	CATHY MERRITT	CAN		
2:44.14	LISA WARD	USA	20:43.39	LETICIA CASTRO	USA	33.16 CHANTAL ROCHAT	SUI	2:33.12	SUSAN SKIFF	UAE		
400 M. I.M.			20:50.86	KATHERINE BRANCH	USA	33.37 JANIE MCCALL	CAN	2:33.60	C.TARANTINO	ITA		
5:33.23	ELLEN REYNOLDS	USA	20:53.94	STELLA FARRAR	GBR	33.40 SUSAN INGRAHAM	USA	2:34.97	KARLENE DENBY	USA		
5:36.42	LYNN MARSHALL	CAN	21:00.09	KAREN JENNINGS	GBR	100 M. FLY		2:35.46	JUNKO SATO	JPN		
5:37.03	MARZENA KULIS	ITA	50 M. BACK			1:10.71 JUDITH HATTLE	GBR	2:35.77	CAROLYN BATTIN	USA		
5:42.54	LAUREEN WELTING	USA	33.62	CATHY SHEEHAN	CAN	1:12.84 HARUMI SUGINUMA	JPN	2:35.84	HEATHER CAMPBELL	RSA		
5:42.55	DORIT GIERKE	GER	34.73	LIZ COSGRAVE	IRL	1:13.15 JENNY WHITELEY	AUS	400 M. FREE				
5:43.11	S.REIBEL-OBERLE	GER	34.92	AROMA MARTORELL	BRA	1:13.97 JENNY COOK	USA	5:08.19	C.TARANTINO	ITA		
5:45.58	ANETTE PHILIPSSON	SWE	35.06	SARAH MACDONALD	CAN	1:15.32 RIEKO SHOJI	JPN	5:14.52	JACKI HIRSTY	USA		
5:47.65	LAURIE HUG	USA	35.31	MIYUKI UMEDA	JPN	1:15.45 MATHILDE VINK	NED	5:15.29	DI COETZEE	RSA		
5:47.94	LISA WARD	USA	35.38	KIM BRIGHTWELL	USA	1:15.91 SUSAN INGRAHAM	USA	5:16.34	SUSAN SKIFF	UAE		
5:48.53	CECILLA STANFORD	RSA	35.47	JENNY WHITELEY	AUS	1:16.94 FERNANDA PRADO	BRA	5:21.33	DOT MUNGER	USA		
				35.56	K.ANDRUS-HUGHES	USA	1:18.06	KETRINA CLARKE	AUS	5:24.06	JUNKO SATO	JPN
				35.78	JOANNE SUTCLIFFE	AUS	1:18.29	RENAME CHRIST	GER	5:24.34	S.LOFTUS-CHARLEY	USA
*****				36.34	KATHY HILLAND	CAN	200 M. FLY		5:24.37	CAROLYN BATTIN	USA	
*****				100 M. BACK			2:44.25	JENNY COOK	USA	5:24.89	HEATHER CAMPBELL	RSA
50 M. FREE			1:13.87	BONNIE BILICH	USA	2:44.75 JUDITH HATTLE	GBR	5:26.61	ANNE BOURNE	GBR		
28.41	SARAH MACDONALD	CAN	1:13.89	CATHY SHEEHAN	CAN	2:45.65 RIEKO SHOJI	JPN	800 M. FREE				
28.55	KATHY GARNIER	USA	1:14.90	NAOKO SHIDE	JPN	2:51.32 MARGUERITE MEYER	USA	10:29.20	C.TARANTINO	ITA		
29.17	JENNY WHITELEY	AUS	1:17.41	LIZ COSGRAVE	IRL	2:51.45 SUSAN INGRAHAM	USA	10:48.54	DI COETZEE	RSA		
29.91	CHRISTINE PORTER	GBR	1:18.09	AROMA MARTORELL	BRA	2:52.32 A.NIESPODZIANA	POL	10:54.51	S.LOFTUS-CHARLEY	USA		
29.95	KRISTIN HENDERSON	USA	1:18.19	JOANNE SUTCLIFFE	AUS	2:53.56 MATHILDE VINK	NED	11:01.28	ANNE BOURNE	GBR		
30.09	ENEY JONES	USA	1:18.63	K.PIEPER-KOHLER	GER	2:56.11 HARUMI SUGINUMA	JPN	11:03.64	LAURA VACA	MEX		
30.41	ELKE OSTWALD	GER	1:18.74	KIM BRIGHTWELL	USA	2:56.21 ESTHER ISEPPI	SUI	11:07.63	SUSAN SKIFF	GBR		
30.42	ELKE HEIDE-HAURY	GER	1:18.90	KATHY HILLAND	CAN	2:57.36 CINDY CIAMPA	USA	11:12.49	JUNKO SATO	JPN		
30.42	EDITH MOREAU	FRA	1:19.42	JEAN DEGENAAR	RSA	200 M. I.M.		11:15.90	MARY ANNE MYERS	CAN		
30.43	LAURA GORGERINO	ITA	200 M. BACK			2:39.48 NAKO SHIDE	JPN	11:17.83	CAROLYN BATTIN	USA		
100 M. FREE			2:37.11	NAOKO SHIDE	JPN	2:40.61 JENNY WHITELEY	AUS	11:22.29	KARLENE DENBY	USA		
1:02.95	SARAH MACDONALD	CAN	2:41.59	CATHY SHEEHAN	CAN	2:43.91 JUDITH HATTLE	GBR	1500 M. FREE				
1:03.70	KATHY GARNIER	USA	2:48.90	AROMA MARTORELL	BRA	2:44.70 JENNY COOK	USA	20:17.30	C.TARANTINO	ITA		
1:03.78	ENEY JONES	USA	2:49.08	K.PIEPER-KOHLER	GER	2:46.77 RIEKO SHOJI	JPN	20:31.89	S.LOFTUS-CHARLEY	USA		
1:04.84	CHRISTINE PORTER	GBR	2:50.69	JOANNE SUTCLIFFE	AUS	2:47.50 BONNIE BILICH	USA	21:10.21	CAROLYN BATTIN	USA		
1:05.82	JUDITH HATTLE	GBR	2:52.31	FERNANDA PRADO	BRA	2:49.73 COLETTE CRABBE	USA	21:29.75	DI COETZEE	RSA		
1:05.84	JENNY COOK	USA	2:52.39	MARGUERITE MEYER	USA	2:49.94 ESTHER ISEPPI	SUI	21:30.24	MARY ANNE MYERS	CAN		
1:06.58	BONNIE BILICH	USA	2:53.20	LIZ COSGRAVE	IRL	2:50.31 JEAN DEGENAAR	RSA	21:35.01	JUNKO SATO	JPN		
1:06.65	KRISTIN HENDERSON	USA	2:53.71	YUMI SUZUKI	JPN	2:51.05 JOANNE SUTCLIFFE	AUS	21:37.84	DARCY LAFOUNTAIN	USA		
1:07.13	LAURA STERNI	ITA	2:54.25	KATHY HILLAND	CAN	400 M. I.M.		21:42.88	DEE HAYNIE	USA		
1:07.23	SUSAN INGRAHAM	USA	50 M. BRST			5:41.83 NAKO SHIDE	JPN	21:49.91	MIDORI NAKAYAMA	JPN		
200 M. FREE			37.12	JENNY WHITELEY	AUS	5:43.43 RIEKO SHOJI	JPN	22:06.59	KARLENE DENBY	USA		
2:17.53	ENEY JONES	USA	37.46	SARAH MACDONALD	CAN	5:51.60 JUDITH HATTLE	GBR	50 M. BACK				
2:22.06	JENNY WHITELEY	AUS	38.87	AVILA RHODES	CAN	5:51.98 JENNY COOK	USA	33.75	LAURA VAL	USA		
2:22.48	KATHY GARNIER	USA	38.92	MIEKO YUASA	JPN	5:54.42 JEANNE CARLSEN	CAN	36.24	MARY ANNE MYERS	CAN		
2:22.71	JENNY COOK	USA	38.94	DAGMAR FRESE	GER	6:00.05 ESTHER ISEPPI	SUI	36.87	DI COETZEE	RSA		
2:24.91	TANJA ENGELS	GER	39.11	LIANA CORNIANI	ITA	6:01.10 COLETTE CRABBE	USA	37.11	MAUREEN HUGHES	USA		
2:25.37	LAURA STERNI	ITA	39.20	MELINDA MANN	USA	6:02.52 MARGUERITE MEYER	USA	37.65	C.TARANTINO	ITA		
2:25.53	JEANNE CARLSEN	CAN	39.51	JENNY COOK	USA	6:08.05 CINDY CIAMPA	USA	38.03	JANET BRIGHT	USA		
2:26.15	MARGUERITE MEYER	USA	39.55	KERSTIN UHLIG	GER	6:11.90 RENATE CHRIST	GER	38.16	MORAG BROMFIELD	RSA		
2:26.91	RIEKO SHOJI	JPN	39.55	ASTRID RENDEZ	GER	*****						
2:27.55	NAOKO SHIDE	JPN	100 M. BRST			*****						
400 M. FREE			1:21.63	JENNY WHITELEY	AUS	*****						
4:48.62	ENEY JONES	USA	1:24.06	JENNY COOK	USA	*****						
4:58.92	JEANNE CARLSEN	CAN	1:24.50	DAGMAR FRESE	GER	50 M. FREE		1:19.55	LAURA VAL	USA		
5:00.54	MARGUERITE MEYER	USA	1:26.69	TOMOKO OKADA	JPN	29.82 LAURA VAL	USA	1:20.36	DI COETZEE	RSA		
5:02.09	TANJA ENGELS	GER	1:26.71	MELINDA MANN	USA	29.94 JACKI HIRSTY	USA	1:20.98	HEATHER CAMPBELL	RSA		
5:03.57	JENNY COOK	USA	1:27.04	AMANDA HEATH	GBR	30.73 PAT SARGEANT	USA	1:21.39	B.STATKEVICIENE	LTU		
5:08.84	LAURA STERNI	ITA	1:27.34	AVILA RHODES	CAN	30.76 MARY JANE REILLY	USA	1:21.56	PAT SARGEANT	USA		
5:09.59	DENISE BROWN	USA	1:27.53	ESTHER ISEPPI	SUI	30.90 HEATHER CAMPBELL	RSA	1:22.01	C.TARANTINO	ITA		
5:09.99	NAOKO SHIDE	JPN	1:28.00	LIANA CORNIANI	ITA	30.97 JANIE COLE	USA	1:22.54	KARLENE DENBY	USA		
5:10.42	JOANNE SUTCLIFFE	AUS	1:28.01	COLETTE CRABBE	USA	31.05 REGULA STEIGER	SUI	1:24.05	MARILYN FINK	USA		
5:17.01	KETRINA CLARKE	AUS	200 M. BRST			31.05 LYNN MORRISON	USA	1:24.93	MAUREEN HUGHES	USA		
800 M. FREE			3:03.79	JENNY WHITELEY	AUS	31.39 BENITA NAUMANN	GER	1:25.87	THERESE SHARKEY	RSA		
10:11.18	JEANNE CARLSEN	CAN	3:07.59	TOMOKO OKADA	JPN	31.40 KARLENE DENBY	USA	200 M. BACK				
10:23.19	DENISE BROWN	USA	3:08.16	COLETTE CRABBE	USA	100 M. FREE		2:49.78	C.TARANTINO	ITA		
10:24.83	MARGUERITE MEYER	USA	3:08.21	AMANDA HEATH	GBR	1:03.10 LAURA VAL	USA	2:56.16	DI COETZEE	RSA		
10:29.73	TANJA ENGELS	GER	3:08.24	KEIKO UTSUMI	JPN	1:06.97 JACKI HIRSTY	USA	2:57.31	PAT SARGEANT	USA		
10:31.87	JENNY COOK	USA	3:08.42	ESTHER ISEPPI	SUI	1:08.62 DI COETZEE	RSA	3:03.63	HEATHER CAMPBELL	RSA		
10:44.37	SUSANNA SORDELLI	ITA	3:08.42	JENNY COOK	USA	1:08.70 PAT SARGEANT	USA	3:03.94	KARLENE DENBY	USA		
10:49.53	J. SUTCLIFFE	AUS	3:08.45	JAYNE O'BRIEN	GBR	1:09.45 CATHY MERRITT	CAN	3:05.38	DEB WALKER	USA		
10:54.30	IRENE VD LAAN	NED	3:09.13	BIRGIT HOLMSTOEL	GER	1:09.86 HEATHER CAMPBELL	RSA	3:07.41	MARY ANNE MYERS	CAN		
10:55.59	CINDY CIAMPA	USA	3:10.65	AVILA RHODES	CAN	1:10.16 MARY JANE REILLY	USA	3:08.00	JUNKO IWAMI	JPN		



FINA WORLD MASTERS TOP 10 - LONG COURSE METERS 2010

3:08.35	THERESE SHARKEY	RSA	3:03.30	MELON DASH	USA	23:56.36	ROSA MONTAGUE	AUS	36.90	ELLEN ROCKHOLM	USA
3:08.95	JUNKO SATO	JPN	400 M. I.M.			24:18.93	CAROLYN LYMAN	USA	37.26	BRIGITTE MERTEN	GER
50 M. BRST			6:13.20	LAURA VACA	MEX	24:30.34	KEIKO NOGUCHI	JPN	37.44	LYNETTE STEVENSON	AUS
40.57	IRINA SHANGINA	RUS	6:18.02	ELAINE VALDEZ	USA	24:32.55	JOANNE MENARD	USA	100 M. FLY		
40.58	REGULA STEIGER	SUI	6:19.35	JUNKO SATO	JPN	50 M. BACK			1:22.08	CHARLOTTE DAVIS	USA
40.65	CORNELIA NEUBERT	GER	6:29.13	IRINA SHANGINA	RUS	37.92	DIANN UUSTAL	USA	1:22.78	MARILYN EARP	AUS
40.84	DEB WALKER	USA	6:31.31	FRANCES PENWARDEN	GBR	39.06	YOKO NAKAMURA	JPN	1:23.34	BRIGITTE MERTEN	GER
40.88	JANET BRIGHT	USA	6:37.44	SUSAN HAIGH	GBR	39.94	LYNETTE STEVENSON	AUS	1:24.87	BARBARA DUNBAR	USA
40.89	MELON DASH	USA	6:38.62	ULRIKE URBANIAK	GER	39.95	EIKO YOSHIOKA	JPN	1:25.58	TERRY SUE GAULT	USA
41.29	JENNIFER MERRITT	GBR	6:41.26	NANCY KRYKA	USA	39.99	JANETTE JEFFREY	AUS	1:30.93	MICHIO OTO	JPN
41.40	CATHY MERRITT	CAN	6:42.11	PEGGY MCDONNELL	USA	40.28	TAKAKO NAKAHARA	JPN	1:32.23	SUMIKO KOBAYASHI	JPN
41.57	PETRA SCHROER	GER	6:44.49	M.HILLENBRAND	GER	40.34	M.JANNEKEYN	FRA	1:32.34	EIKO SAKAI	JPN
41.61	BARBARA HUMMEL	USA	*****			40.63	GRAZYNA KISZCZAK	POL	1:32.35	A SUSAN TYLER	USA
100 M. BRST			*****			40.68	N.MIKHAYLOVA	RUS	1:32.36	CHRISTIE ALTMAN	USA
1:28.37	IRINA SHANGINA	RUS	*****			40.70	SANDERINA KRUGER	RSA	200 M. FLY		
1:29.34	FRANCES PENWARDEN	GBR	*****			100 M. BACK			3:17.76	BARBARA DUNBAR	USA
1:29.85	JANET BRIGHT	USA	50 M. FREE			1:23.63	DIANN UUSTAL	USA	3:20.95	KIRA MAKAROVA	RUS
1:30.50	JENNIFER MERRITT	GBR	30.69	SANDERINA KRUGER	RSA	1:23.96	SANDERINA KRUGER	RSA	3:27.22	MARILYN EARP	AUS
1:31.04	DEB WALKER	USA	30.73	CHARLOTTE DAVIS	USA	1:27.58	M.JANNEKEYN	FRA	3:29.82	MICHIO OTO	JPN
1:31.16	MELON DASH	USA	31.39	CONNY BOER-BUYS	NED	1:27.87	MARILYN EARP	AUS	3:34.96	ELISABETH REINEKE	GER
1:31.64	ULRIKE URBANIAK	GER	32.35	LYNETTE STEVENSON	AUS	1:28.56	N.MIKHAYLOVA	RUS	3:35.63	DAWN GLEDHILL	AUS
1:32.19	A.BRYNGELSSON	SWE	32.59	F.WILLIAMSON	USA	1:28.63	GRAZYNA KISZCZAK	POL	3:35.88	S.MORCHE-BLOCH	GER
1:32.60	BARBARA HUMMEL	USA	32.84	AKIKO IWAMIZU	JPN	1:29.36	BRIGITTE MERTEN	GER	3:39.30	TERESA MCDOWELL	USA
1:32.63	PETRA SCHROER	GER	32.89	CHRISTIE ALTMAN	USA	1:29.70	JULIE GUNTHORP	NZL	3:39.56	MARGARET BAKISH	CAN
200 M. BRST			33.06	YOKO NAKAMURA	JPN	1:30.20	YUKI NISHIZAWA	JPN	3:39.91	HARRIET BURE	SWE
3:10.13	FRANCES PENWARDEN	GBR	33.09	JANETTE JEFFREY	AUS	1:30.93	TERESA MCDOWELL	USA	200 M. I.M.		
3:11.88	IRINA SHANGINA	RUS	33.14	M.JANNEKEYN	FRA	200 M. BACK			2:52.67	CHARLOTTE DAVIS	USA
3:14.84	JENNIFER MERRITT	GBR	100 M. FREE			3:07.36	DIANN UUSTAL	USA	3:05.51	KIRA MAKAROVA	RUS
3:15.73	JANET BRIGHT	USA	1:07.33	CHARLOTTE DAVIS	USA	3:07.75	M.JANNEKEYN	FRA	3:06.63	BRIGITTE MERTEN	GER
3:17.47	AKIKO WATANABE	JPN	1:07.39	SANDERINA KRUGER	RSA	3:11.20	JULIE GUNTHORP	NZL	3:12.71	M.JANNEKEYN	FRA
3:18.99	ULRIKE URBANIAK	GER	1:10.29	CONNY BOER-BUYS	NED	3:13.54	YUKI NISHIZAWA	JPN	3:14.09	BARBARA DUNBAR	USA
3:23.12	INEKE WEEKERS	NED	1:13.13	AKIKO IWAMIZU	JPN	3:15.23	N.MIKHAYLOVA	RUS	3:15.01	CHRISTIE HAYES	USA
3:23.37	ARACELI RODRIGUEZ	MEX	1:13.16	F.WILLIAMSON	USA	3:15.55	MARILYN EARP	AUS	3:15.70	CELESTE MILLER	USA
3:23.93	SUSANNE OSTGATHE	GER	1:14.65	BRIGITTE MERTEN	GER	3:16.85	TAKAKO NAKAHARA	JPN	3:17.52	ELISABETH REINEKE	GER
3:25.06	M.HILLENBRAND	GER	1:14.98	CHRISTIE ALTMAN	USA	3:17.29	SUSIE BRESLIN	GBR	3:19.29	MARILYN EARP	AUS
50 M. FLY			1:16.48	HEATHER MCDONALD	AUS	3:17.81	MARCIA BARRY	USA	3:20.03	KEIKO UESUGI	JPN
32.25	LAURA VAL	USA	1:17.01	MARGARETA RAINER	SWE	3:18.36	ANKE KLATT	GER	400 M. I.M.		
33.30	HEATHER CAMPBELL	RSA	1:17.02	M.JANNEKEYN	FRA	50 M. BRST			6:08.99	CHARLOTTE DAVIS	USA
33.75	PAT SARGEANT	USA	200 M. FREE			42.76	BRIGITTE KUEHL	GER	6:42.96	BRIGITTE MERTEN	GER
33.90	ELAINE VALDEZ	USA	2:29.54	SANDERINA KRUGER	RSA	42.78	ANNE ROSE TROBISCH	GER	6:43.20	KIRA MAKAROVA	RUS
34.10	MARIA RHODIN	SWE	2:36.70	CONNY BOER-BUYS	NED	43.15	SHIZUKA HATTORI	JPN	6:50.20	BARBARA DUNBAR	USA
34.14	JANIE COLE	USA	2:42.06	CELESTE MILLER	USA	43.20	BEA POOL	NED	6:52.21	M.JANNEKEYN	FRA
34.97	GUNILLA LEINSKOLD	SWE	2:42.47	TERRY SUE GAULT	USA	43.21	KAYAKO HIROSE	JPN	6:59.34	ELISABETH REINEKE	GER
34.99	REGULA STEIGER	SUI	2:42.83	F.WILLIAMSON	USA	43.23	DIETLIND WEISE	GER	7:04.89	CHRISTIE HAYES	USA
35.06	PEGGY MCDONNELL	USA	2:45.40	MARGARETA RAINER	SWE	43.46	COLLEEN NELSON	CAN	7:10.81	N.MIKHAYLOVA	RUS
35.18	MARY JANE REILLY	USA	2:46.21	FRANCES HARE	USA	43.70	DIANN UUSTAL	USA	7:13.05	JENNY IRELAND	RSA
100 M. FLY			2:47.12	BARBARA DUNBAR	USA	43.78	BEV SHUTTLEWORTH	RSA	7:15.47	MARGOT PETTIJOHN	USA
1:11.86	LAURA VAL	USA	2:47.53	ELEANOR PINFOLD	NZL	43.79	A.BELKNAP	USA	*****		
1:17.61	ELAINE VALDEZ	USA	2:47.88	ANN CAMPBELL	AUS	100 M. BRST			*****		
1:19.50	JEANNE LAPPIN	USA	400 M. FREE			1:35.75	JANETTE JEFFREY	AUS	*****		
1:21.15	SUSAN SKIFF	USA	5:32.98	CELESTE MILLER	USA	1:37.25	COLLEEN NELSON	BER	*****		
1:21.81	PEGGY MCDONNELL	USA	5:42.62	TERRY SUE GAULT	USA	1:37.43	ANNE ROSE TROBISCH	GER	50 M. FREE		
1:22.35	KYOKO SHIMOYAMA	JPN	5:45.28	BARBARA DUNBAR	USA	1:37.64	MARGOT PETTIJOHN	USA	31.84	CAROLYN BOAK	USA
1:22.83	LAURA VACA	MEX	5:46.15	CONNY BOER-BUYS	NED	1:37.91	ELISABETH REINEKE	GER	33.80	JEN THOMASSON	AUS
1:22.87	SUSAN HAIGH	GBR	5:49.10	FRANCES HARE	USA	1:38.15	CHRISTIE HAYES	USA	33.93	IKUKO OKADO	JPN
1:23.33	JUNKO SATO	JPN	5:49.64	MARGARETA RAINER	SWE	1:38.48	S.MORCHE-BLOCH	GER	34.28	MARGIT OHLSSON	SWE
1:23.89	MARYANN STEVENS	USA	5:52.11	MARCIA BARRY	USA	1:38.83	MARGARET BAKISH	CAN	34.45	JEAN HOWARD-JONES	GBR
200 M. FLY			6:02.84	ELEANOR PINFOLD	NZL	1:39.01	KAYAKO HIROSE	JPN	34.56	GEORGINA LOPEZ	CAN
2:58.13	SUSAN SKIFF	USA	6:05.12	ANN LYTTLE	USA	1:39.19	STELA HOLDSHTEN	ISR	34.84	TOSHIE NODA	JPN
3:01.30	LAURA VACA	MEX	6:05.71	M.JANNEKEYN	FRA	200 M. BRST			34.92	RENATA BASTEK	POL
3:01.50	ELAINE VALDEZ	USA	800 M. FREE			3:30.08	ANNE ROSE TROBISCH	GER	34.99	KAYE BEER	AUS
3:01.66	JUNKO SATO	JPN	11:27.04	CELESTE MILLER	USA	3:32.28	S.MORCHE-BLOCH	GER	35.44	JUDY WILSON	FRA
3:03.27	FRANCES PENWARDEN	GBR	11:35.18	CONNY BOER-BUYS	NED	3:34.50	MARGOT PETTIJOHN	USA	100 M. FREE		
3:09.31	JEANNE LAPPIN	USA	11:41.51	BARBARA DUNBAR	USA	3:35.67	MARGARETA RAINER	SWE	1:12.10	CAROLYN BOAK	USA
3:09.86	M.NEUMEISTER	GER	11:42.09	TERRY SUE GAULT	USA	3:36.50	KEIKO TSUJI	JPN	1:15.04	SIGRID KOCH	GER
3:13.63	NANCY KRYKA	USA	11:54.06	MARGARETA RAINER	SWE	3:37.60	ELISABETH REINEKE	GER	1:16.58	JEN THOMASSON	AUS
3:16.26	JO MATTHEWS	NZL	11:55.23	FRANCES HARE	USA	3:37.65	HELEN JENKINS	GBR	1:18.29	JEAN HOWARD-JONES	GBR
3:24.69	NANCY JOHNSTON	USA	12:07.63	MARCIA BARRY	USA	3:38.12	KAYAKO HIROSE	JPN	1:19.06	JUDY WILSON	FRA
200 M. I.M.			12:18.07	LINDA SHOENBERGER	USA	3:38.23	CHRISTA SIMMEN	GER	1:19.74	RENATA BASTEK	POL
2:49.16	LAURA VAL	USA	12:28.75	CHRISTIE ALTMAN	USA	3:38.34	JENNY IRELAND	RSA	1:19.78	RITSUKO SUGIMURA	JPN
2:56.80	LAURA VACA	MEX	12:33.17	M.JANNEKEYN	FRA	50 M. FLY			1:20.25	GEORGINA LOPEZ	CAN
2:57.41	PAT SARGEANT	USA	1500 M. FREE			33.55	CHARLOTTE DAVIS	USA	1:20.70	TOSHIE NODA	JPN
2:57.65	JUNKO SATO	JPN	21:36.83	CELESTE MILLER	USA	34.83	CONNY BOER-BUYS	NED	1:20.72	FUSAKO ONO	JPN
2:59.01	PEGGY MCDONNELL	USA	22:01.84	BARBARA DUNBAR	USA	34.83	DIANN UUSTAL	USA	200 M. FREE		
3:02.11	JEANNE LAPPIN	USA	22:09.84	TERRY SUE GAULT	USA	35.01	SANDERINA KRUGER	RSA	2:39.05	CAROLYN BOAK	USA
3:02.46	CATHY MERRITT	CAN	22:29.56	CONNY BOER-BUYS	NED	35.76	MARILYN EARP	AUS	2:49.32	JEN THOMASSON	AUS
3:02.60	FRANCES PENWARDEN	GBR	22:47.21	MARCIA BARRY	USA	36.40	TERRY SUE GAULT	USA	2:55.10	SUZANNE DILLS	USA
3:02.86	NANCY KRYKA	USA	23:17.60	LINDA SHOENBERGER	USA	36.75	SUMIKO KOBAYASHI	JPN	2:56.13	RITSUKO SUGIMURA	JPN



FINA WORLD MASTERS TOP 10 - LONG COURSE METERS 2010

2:59.61	FUSAKO ONO	JPN	44.85	SHIGEKO SATO	JPN	7:52.02	ELSA CRAIG	RSA	46.61	HELEN BIRD	AUS
2:59.87	E.KETELSEN	DEN	45.17	CLARY MUNNS	AUS	7:56.80	JACKIE MARR	USA	46.66	SACHIKO HASEGAWA	JPN
3:00.72	JEAN HOWARD-JONES	GBR	45.87	BONNIE PRONK	CAN	7:59.34	HERILENE FREITAS	BRA	47.03	BRENDA WALKER	GBR
3:02.64	ELAINE BLOWER	GBR	45.99	M.TOMASI	FRA	8:02.86	MARY POHLMANN	USA	47.42	HIROKO OBAYASHI	JPN
3:03.34	JUDY WILSON	FRA	46.21	TAMAE FURUYA	JPN				47.65	KAZU KOYAMA	JPN
3:05.98	JACKIE MARR	USA	100	M. BRST		*****			47.75	INGRID LANGE	GER
400	M. FREE		1:33.23	NOBUKO YASUDA	JPN		WOMEN 70-74		48.05	LUISE KNOPFLE	GER
6:00.02	JEN THOMASSON	AUS	1:39.00	DIANE FORD	GBR	*****			100	M. BACK	
6:12.64	SUZANNE DILLS	USA	1:40.75	TAMAE FURUYA	JPN	50	M. FREE		1:32.02	CHRISTEL SCHULZ	GER
6:14.52	RITSUKO SUGIMURA	JPN	1:40.81	DANIELA BARNEA	USA	33.57	CHRISTEL SCHULZ	GER	1:36.94	YOSHIKO OSAKI	JPN
6:20.25	E.KETELSEN	DEN	1:41.67	MONIKA SENFTLEBEN	GER	34.70	YOSHIKO OSAKI	JPN	1:40.63	HARUMI SUGIMOTO	JPN
6:20.96	ELAINE BLOWER	GBR	1:43.08	JEN THOMASSON	AUS	37.13	MASAKO KOHA	JPN	1:41.52	SACHIKO HASEGAWA	JPN
6:24.92	NORIKO YOSHIDA	JPN	1:43.94	M.TOMASI	FRA	37.67	JEANNE LITTLE	USA	1:42.63	EIKO UCHIDA	JPN
6:27.21	JAN CROFT	AUS	1:44.78	BONNIE PRONK	CAN	37.86	TERUKO KABURAGI	JPN	1:42.77	BRENDA WALKER	GBR
6:28.97	RUFINA SERVALLS	ESP	1:45.03	URSULA BONGARTZ	GER	38.07	BARBARA ZAREMSKI	USA	1:43.60	ALICE KINNAIRD	AUS
6:38.46	JUDY WILSON	FRA	1:45.46	VLASTA OEHL	GER	38.16	SONOKO HASEGAWA	JPN	1:44.93	JANET MASTERS	GBR
6:38.85	ASAKO MIYAKE	JPN	200	M. BRST		38.40	FUMIKO NAKAMURA	JPN	1:45.20	KAZU KOYAMA	JPN
800	M. FREE		3:24.79	NOBUKO YASUDA	JPN	38.41	SUZANNE LEVETT	AUS	1:45.32	INGRID LANGE	GER
12:58.16	ELAINE BLOWER	GBR	3:35.72	DIANE FORD	GBR	38.44	SHIGEYO HASE	JPN	200	M. BACK	
13:03.48	RITSUKO SUGIMURA	JPN	3:36.97	DANIELA BARNEA	USA	100	M. FREE		3:21.23	CHRISTEL SCHULZ	GER
13:06.10	E.KETELSEN	DEN	3:38.25	TAMAE FURUYA	JPN	1:15.01	CHRISTEL SCHULZ	GER	3:39.08	HISAKO KITAYAMA	JPN
13:13.91	NORIKO YOSHIDA	JPN	3:41.74	JEN THOMASSON	AUS	1:17.30	YOSHIKO OSAKI	JPN	3:42.67	HARUMI SUGIMOTO	JPN
13:25.85	JACKIE MARR	USA	3:42.59	GISELA PEKAREK	AUT	1:26.22	LINDA MACPHERSON	CAN	3:45.46	ALICE KINNAIRD	AUS
13:34.37	JAN CROFT	AUS	3:47.13	BONNIE PRONK	CAN	1:27.75	SUGAKO YOKOI	JPN	3:46.40	BRENDA WALKER	GBR
13:37.69	MARY POHLMANN	USA	3:49.51	ELSBETH FLICK	GER	1:27.80	MASAKO KOHA	JPN	3:48.45	MISAO MATSUMOTO	JPN
13:46.74	BONNIE PRONK	CAN	3:51.57	M.TOMASI	FRA	1:27.81	MARIA PENNA	BRA	3:48.77	KAZU KOYAMA	JPN
14:02.41	HERILENE FREITAS	BRA	3:51.73	MONIKA SENFTLEBEN	GER	1:28.31	TAYO FUJIEDA	JPN	3:50.77	RITA ANDROSONI	ITA
14:02.84	ANNE KREISEL	GER	50	M. FLY		1:28.86	KAZU KOYAMA	JPN	3:51.53	HIROKO OBAYASHI	JPN
1500	M. FREE		37.42	JUDY WILSON	FRA	1:29.05	SUZANNE LEVETT	AUS	3:51.81	SACHIKO HASEGAWA	JPN
23:52.54	RITSUKO SUGIMURA	JPN	39.26	GISELA PEKAREK	AUT	1:29.52	SONOKO HASEGAWA	JPN	50	M. BRST	
25:07.09	JACKIE MARR	USA	39.61	ELSA CRAIG	RSA	200	M. FREE		47.20	TAYO FUJIEDA	JPN
26:17.61	JAN CROFT	AUS	40.41	IKUKO OKADO	JPN	2:48.03	CHRISTEL SCHULZ	GER	47.64	JOANN LEILICH	USA
26:24.14	FUSAKO ONO	JPN	40.58	NOBUKO YASUDA	JPN	2:51.28	YOSHIKO OSAKI	JPN	47.75	KAZUKO KAJIWARA	JPN
26:38.61	JANE KATZ	USA	41.18	JOY WARD	USA	3:08.43	LINDA MACPHERSON	CAN	47.80	LUISE KNOPFLE	GER
27:06.48	HERILENE FREITAS	BRA	41.20	MARGIT OHLSSON	SWE	3:08.85	REIKO ISHIZAKI	JPN	48.20	GISELA GRUNER	GER
27:13.53	ANN SVENSON	USA	41.86	BARBARA FRID	BRA	3:09.74	MARIA PENNA	JPN	48.70	KUMIE TOKUDA	JPN
27:15.10	RUFINA SERVALLS	ESP	41.88	JEAN HOWARD-JONES	GBR	3:15.15	TAYO FUJIEDA	JPN	49.11	MURIEL HITCHCOCK	GBR
27:25.47	MARGARET FITTOCK	AUS	41.95	EIKO MATSUKAWA	JPN	3:15.64	HELGA REICH	GER	49.46	CYNTHIA ANDRADE	BRA
27:25.93	SUSAN ALLEN	USA	100	M. FLY		3:15.82	MARGA SCHULZE	GER	49.55	INGRID LUNING	GER
50	M. BACK		1:26.17	CAROLYN BOAK	USA	3:18.05	JUNKO EMOTO	JPN	49.83	MARCELA STASTNA	CZE
37.32	MARGIT OHLSSON	SWE	1:31.16	JUDY WILSON	FRA	3:18.15	KAZU KOYAMA	JPN	100	M. BRST	
39.68	MARIA BALLA	HUN	1:38.12	GISELA PEKAREK	AUT	400	M. FREE		1:43.94	JOANN LEILICH	USA
39.97	CLARY MUNNS	AUS	1:40.16	CLARY MUNNS	AUS	5:56.98	YOSHIKO OSAKI	JPN	1:44.90	LUISE KNOPFLE	GER
40.40	E.KETELSEN	DEN	1:40.49	DANIELA BARNEA	USA	6:30.02	REIKO ISHIZAKI	JPN	1:45.44	YOSHIKO OSAKI	JPN
40.93	SATOKO TAKEUJI	JPN	1:44.23	DIANE FORD	GBR	6:36.25	LINDA MACPHERSON	CAN	1:45.85	TAYO FUJIEDA	JPN
41.51	PENNY STEELE	AUS	1:44.53	MONIKA SENFTLEBEN	GER	6:37.03	MARIA PENNA	BRA	1:46.37	INGRID LUNING	GER
41.61	HIROMI SATO	JPN	1:45.50	KATSUKO SAITO	JPN	6:45.70	HELGA REICH	GER	1:49.71	KUMIE TOKUDA	JPN
41.65	RENATA BASTEK	POL	1:45.76	ELSA CRAIG	RSA	6:54.76	MARGA SCHULZE	GER	1:50.96	ANNE WILLIAMS	USA
42.02	YOKO ARAI	JPN	1:45.89	KRISTYNA FECICA	POL	6:57.41	ANNE WILLIAMS	USA	1:51.54	MURIEL HITCHCOCK	GBR
42.27	NORIKO YOSHIDA	JPN	200	M. FLY		6:58.22	KAZU KOYAMA	JPN	1:51.96	CYNTHIA ANDRADE	BRA
100	M. BACK		3:21.42	CAROLYN BOAK	USA	7:00.76	JUNKO EMOTO	JPN	1:52.16	NORIKO TAKEDA	JPN
1:21.81	MARGIT OHLSSON	SWE	3:44.97	CLARY MUNNS	AUS	7:04.31	TAYO FUJIEDA	JPN	200	M. BRST	
1:26.39	E.KETELSEN	DEN	3:47.85	DANIELA BARNEA	USA	800	M. FREE		3:40.97	LUISE KNOPFLE	GER
1:26.87	MARIA BALLA	HUN	3:56.02	KATSUKO SAITO	JPN	13:38.28	MARIA PENNA	BRA	3:43.46	JOANN LEILICH	USA
1:28.87	CLARY MUNNS	AUS	3:59.66	KRISTYNA FECICA	POL	13:46.38	HELGA REICH	GER	3:44.26	YOSHIKO OSAKI	JPN
1:29.69	PENNY STEELE	AUS	4:01.56	GEORGINA HAMILTON	GBR	13:47.38	LINDA MACPHERSON	CAN	3:48.96	INGRID LUNING	GER
1:30.88	NORIKO YOSHIDA	JPN	4:03.53	MARY POHLMANN	USA	14:14.36	ANNE WILLIAMS	USA	3:51.45	ANNE WILLIAMS	USA
1:34.33	JEN THOMASSON	AUS	4:04.52	GISELA PEKAREK	AUT	14:17.66	MARGA SCHULZE	GER	3:52.62	TAYO FUJIEDA	JPN
1:34.72	FUSAKO ONO	JPN	4:04.86	IVANA FELGROVA	CZE	14:17.67	ESZTER GRAFFJODY	HUN	3:58.72	KUMIE TOKUDA	JPN
1:34.81	BONNIE PRONK	CAN	4:10.19	SEIKO HASEBE	JPN	14:25.20	KAZU KOYAMA	JPN	4:00.59	GISELA EICHNER	GER
1:35.15	JOY WARD	USA	200	M. I.M.		14:47.51	SUSAN MUNN	USA	4:02.32	ANNEMARIE LUDICKE	GER
200	M. BACK		3:06.10	CAROLYN BOAK	USA	14:49.05	JANE BIRKHEAD	USA	4:02.51	NORIKO TAKEDA	JPN
3:03.48	MARGIT OHLSSON	SWE	3:10.72	MARGIT OHLSSON	SWE	14:54.06	TOSHIKO TANABE	JPN	50	M. FLY	
3:14.79	NORIKO YOSHIDA	JPN	3:15.60	NOBUKO YASUDA	JPN	1500	M. FREE		37.93	CHRISTEL SCHULZ	GER
3:15.55	CLARY MUNNS	AUS	3:18.07	JEN THOMASSON	AUS	26:06.72	REIKO ISHIZAKI	JPN	40.74	HARUMI SUGIMOTO	JPN
3:17.48	E.KETELSEN	DEN	3:22.09	CLARY MUNNS	AUS	26:18.46	LINDA MACPHERSON	CAN	42.28	YOSHIKO OSAKI	JPN
3:25.09	JEN THOMASSON	AUS	3:22.92	SUZANNE DILLS	USA	26:59.74	ANNE WILLIAMS	USA	42.69	HISAKO KITAYAMA	JPN
3:25.23	PENNY STEELE	AUS	3:27.41	TAMAE FURUYA	JPN	27:39.37	HIROKO OTSUBO	JPN	43.58	HARU TSUKINO	JPN
3:25.56	BONNIE PRONK	CAN	3:28.51	RUFINA SERVALLS	ESP	27:59.60	SUSAN MUNN	USA	44.42	MARCELA STASTNA	CZE
3:25.60	JOY WARD	USA	3:33.71	FUSAKO ONO	JPN	28:41.63	ROBIN HENZE	AUS	44.60	SUGAKO YOKOI	JPN
3:30.60	KAZUKO ITO	JPN	3:35.44	JEAN HOWARD-JONES	GBR	29:47.16	E.MCMILLAN	GBR	45.28	ELIZABETH ROEPKE	USA
3:34.03	ELAINE BLOWER	GBR	400	M. I.M.		29:52.81	RINKO SAKAI	JPN	45.47	LUISE KNOPFLE	GER
50	M. BRST		6:37.45	CAROLYN BOAK	USA	30:28.36	PATRICIA TULLMAN	USA	45.72	SALLY BOLAR	USA
42.76	MONIKA SENFTLEBEN	GER	7:23.09	SUZANNE DILLS	USA	31:06.03	SALLY BOLAR	USA	100	M. FLY	
43.34	NOBUKO YASUDA	JPN	7:32.16	DANIELA BARNEA	USA	50	M. BACK		1:48.70	MARCELA STASTNA	CZE
44.35	VERA SASSE	BRA	7:34.74	ELAINE BLOWER	GBR	42.30	CHRISTEL SCHULZ	GER	1:54.00	HARU TSUKINO	JPN
44.40	CAROLYN BOAK	USA	7:44.03	BONNIE PRONK	CAN	45.53	ALICE KINNAIRD	AUS	1:54.30	INGRID LUNING	GER
44.82	DIANE FORD	GBR	7:49.01	SEIKO HASEBE	JPN	46.51	NORIKO TAKEDA	JPN	1:54.55	HELGA REICH	GER



FINA WORLD MASTERS TOP 10 - LONG COURSE METERS 2010

1:55.30 SALLY BOLAR	USA	6:59.81 URSULA FROHLICH	GER	1:46.78 ELIANE PELLIS	BEL	50 M. FREE	
1:59.23 HIROKO KOBAYASHI	JPN	7:04.33 LOTTIE GEURTS	NED	1:50.01 A.OBBERGHEN	BEL	41.97 NAN BOHL	USA
2:01.19 JANET MASTERS	GBR	7:26.13 DIANE STOWELL	USA	1:56.57 ANN HIRSCH	USA	42.65 YOSHIKO YOSHIMURA	JPN
2:01.32 CHRISTA SVOBODOVA	CZE	7:29.00 MICHIO OKUMURA	JPN	2:00.42 DIANE STOWELL	USA	43.08 MITSUKO KOMURO	JPN
2:03.17 RINKO SAKAI	JPN	7:35.51 TSUYAKO WATANABE	JPN	2:02.63 I.KEUSCH-RENNER	GER	43.65 MIEKO KAMOSHITA	JPN
2:04.91 M.STOLTE	GER	7:39.23 RONNIE KAMPHAUSEN	USA	2:03.34 JOHNNIE DETRICK	USA	44.03 KIMIKO RI	JPN
200 M. FLY		7:42.14 SATOKO MIYOSHI	JPN	2:07.18 DENISE ROBERTSON	AUS	45.42 DOROTHY DICKEY	AUS
4:00.37 HELGA REICH	GER	7:44.24 KASUMI ISHIKAWA	JPN	2:08.29 MIYAKO UCHIDA	JPN	45.48 JEAN TROY	USA
4:10.16 SALLY BOLAR	USA	7:46.31 JEAN KITSON	GBR	200 M. BRST		45.51 GRETHE BENDTSEN	DEN
4:13.01 HIROKO KOBAYASHI	JPN	800 M. FREE		3:41.53 SHOKO YONEZAWA	JPN	45.76 BRITT GRILLI	SWE
4:20.55 CHRISTA SVOBODOVA	CZE	14:07.06 DENISE ROBERTSON	AUS	3:48.19 MASAYO AZUMA	JPN	47.12 AIKO HORII	JPN
4:31.39 NANCY STRETCH	USA	14:22.19 URSULA FROHLICH	GER	4:00.98 ELIANE PELLIS	BEL	100 M. FREE	
4:48.02 KAYO MONDA	JPN	14:59.75 LOTTIE GEURTS	NED	4:02.51 A.OBBERGHEN	BEL	1:34.43 MITSUKO KOMURO	JPN
4:56.85 TERUYO NISHIMURA	JPN	15:31.90 DIANE STOWELL	USA	4:15.86 ANN HIRSCH	USA	1:35.10 NAN BOHL	USA
5:03.51 IRENA BARTOVA	CZE	15:39.81 GERDA GRASSE	GER	4:21.02 DIANE STOWELL	USA	1:41.41 AIKO HORII	JPN
5:04.10 MASUNO MASUDA	JPN	15:49.50 FRANCA PARODI	ITA	4:27.28 MIYAKO UCHIDA	JPN	1:41.77 DOROTHY DICKEY	AUS
5:15.12 HELENE JACQUES	CAN	16:41.25 YOSHIKO KINOSHITA	JPN	4:29.13 JOHNNIE DETRICK	USA	1:42.44 BRITT GRILLI	SWE
200 M. I.M.		16:46.48 MIEKO MATSUKAWA	JPN	4:30.86 STEFANIA NOETZEL	POL	1:44.26 JEAN TROY	USA
3:14.07 CHRISTEL SCHULZ	GER	16:59.92 MAE WALDIE	CAN	4:32.16 NORIKO KIMURA	JPN	1:47.86 MIEKO KAMOSHITA	JPN
3:22.02 YOSHIKO OSAKI	JPN	17:00.30 TOSHIO SUZUKI	JPN	50 M. FLY		1:49.77 AKIYO YAJIMA	JPN
3:46.00 HIROKO OTSUBO	JPN	1500 M. FREE		49.49 HISAKO SATO	JPN	1:49.98 JOAN PARNELL	CAN
3:49.36 HELGA REICH	GER	29:19.10 TSUYAKO WATANABE	JPN	53.31 TSUYAKO WATANABE	JPN	1:51.19 KIKUE ONUMA	JPN
3:52.05 KEIKO YAMADA	JPN	32:46.39 DONNA MONROE	USA	54.65 KYOKO OKA	JPN	200 M. FREE	
3:52.81 KAZU KOYAMA	JPN	32:58.70 DIONNE CALDWELL	USA	56.27 ANN KAY	USA	3:39.96 NAN BOHL	USA
3:54.87 INGRID LUNING	GER	33:16.68 EULAH VARTY	CAN	57.19 TOSHIKO WADA	JPN	3:41.00 DOROTHY DICKEY	AUS
3:55.22 SACHIKO HASEGAWA	JPN	34:09.11 JEAN DUNCAN	USA	57.24 BOBBIE LEA	AUS	3:46.22 BRITT GRILLI	SWE
3:56.82 TAYO FUJIEDA	JPN	34:27.23 FRANCES MCINTOSH	CAN	57.84 TAKAKO SUGITA	JPN	3:48.31 JEAN TROY	USA
3:59.55 JANET MASTERS	GBR	34:45.74 TOYOKO KOBAYASHI	JPN	58.08 ERIKA LOPES	BRA	3:49.50 MITSUKO KOMURO	JPN
400 M. I.M.		34:58.41 REIKO KATAYAMA	JPN	58.23 HIROKO KATANO	JPN	3:50.57 AIKO HORII	JPN
8:01.16 HELGA REICH	GER	35:10.20 TERUKO UEDA	JPN	58.44 YOSHIE YUZAWA	JPN	4:01.44 MARY TUSA	USA
8:25.25 SACHIKO HASEGAWA	JPN	35:15.98 NANCY WAITE	USA	100 M. FLY		4:03.15 G. MCKENZIE-HICKS	AUS
8:28.16 HIROKO KOBAYASHI	JPN	50 M. BACK		2:12.24 URSULA FROHLICH	GER	4:09.64 KIKUE ONUMA	JPN
8:32.01 NANCY STRETCH	USA	42.06 SHOKO YONEZAWA	JPN	2:13.05 KII SAITO	JPN	4:13.96 SHEILA NAIMAN	CAN
8:40.43 SUE MAYNE	AUS	46.68 MAE WALDIE	CAN	2:16.97 HIROKO KATANO	JPN	400 M. FREE	
8:42.19 RINKO SAKAI	JPN	50.39 KASUMI ISHIKAWA	JPN	2:17.04 TSUYAKO WATANABE	JPN	7:40.93 AIKO HORII	JPN
8:46.85 TERUKO MURAKAMI	JPN	50.39 V.JOHANSSON	SWE	2:17.78 AYA HIRANO	JPN	7:51.87 DOROTHY DICKEY	AUS
8:48.76 MIYOKO YASUMOTO	JPN	50.48 TSUYAKO YAHATA	JPN	2:24.71 JANET MOELLER	USA	8:04.56 BRITT GRILLI	SWE
8:52.49 CYNTHIA ANDRADE	BRA	51.02 TAMAE KABURAGI	JPN	2:32.21 MAE WALDIE	CAN	8:07.98 JEAN TROY	USA
8:57.58 INGRID SIEGERT	GER	51.67 DENISE ROBERTSON	AUS	2:32.53 EULAH VARTY	CAN	8:54.06 SHEILA NAIMAN	CAN
		51.80 ANN KAY	USA	2:33.26 BOBBIE LEA	AUS	8:56.30 TSURUYO TANAKA	JPN
		52.02 TAKAKO SATO	JPN	2:33.51 CHIYO FUKUSHIMA	JPN	8:56.34 E.LOBSIGER	ESP
		52.04 I.KEUSCH-RENNER	GER	200 M. FLY		8:58.40 EDIE GRUENDER	USA
		100 M. BACK		4:50.13 URSULA FROHLICH	GER	9:03.41 SYLVIA BALOGH	CAN
50 M. FREE		1:39.02 SHOKO YONEZAWA	JPN	5:18.47 TSUYAKO WATANABE	JPN	9:06.83 BETTY RUSS	USA
38.14 JOHNNIE DETRICK	USA	1:46.75 MAE WALDIE	CAN	5:51.75 JANET MOELLER	USA	800 M. FREE	
39.42 LOTTIE GEURTS	NED	1:47.83 MARLENE MENDES	BRA	6:07.42 S. FARLAND	AUS	16:05.16 DOROTHY DICKEY	AUS
40.02 KASUMI ISHIKAWA	JPN	1:48.09 V.JOHANSSON	SWE	6:09.90 CHIYO FUKUSHIMA	JPN	16:21.95 AIKO HORII	JPN
40.40 DENISE ROBERTSON	AUS	1:52.30 YOKO SATO	JPN	6:14.05 MAE WALDIE	CAN	16:29.95 BRITT GRILLI	SWE
40.83 URSULA FROHLICH	GER	1:54.14 LOREEN MCKELLAR	CAN	6:54.90 A.BUTTARINI	ITA	18:03.91 SHEILA NAIMAN	CAN
41.19 SACHIKO MINETA	JPN	1:55.07 DENISE ROBERTSON	AUS	7:49.20 JEAN DUNCAN	USA	18:36.72 NANCY DURSTEIN	USA
41.93 YURIKO NAGAMATSU	JPN	1:55.83 CONNY STAMHUIS	CAN	8:24.74 MARIANNE BROGAN	USA	19:12.58 JOAN CAMPBELL	USA
42.04 YOSHIKO SATO	JPN	1:57.00 I.KEUSCH-RENNER	GER	9:12.92 MARIA RUIZ	BRA	19:20.79 BETTY RUSS	USA
42.16 KIMIKO YOSHINAGA	JPN	1:57.49 MARCIA RIBEIRO	BRA	200 M. I.M.		19:27.22 FUSAKO YAMAMOTO	JPN
42.28 REIKO YAMAGUCHI	JPN	200 M. BACK		4:04.37 URSULA FROHLICH	GER	21:25.45 PEGGY SANBORN	USA
100 M. FREE		3:54.86 V.JOHANSSON	SWE	4:11.94 JOHNNIE DETRICK	USA	21:35.66 CHIEKO MORIKANE	JPN
1:28.14 YURIKO NAGAMATSU	JPN	4:01.64 KASUMI ISHIKAWA	JPN	4:16.66 ANN HIRSCH	USA	1500 M. FREE	
1:29.45 LOTTIE GEURTS	NED	4:02.50 MARLENE MENDES	BRA	4:22.41 MAE WALDIE	CAN	30:46.79 DOROTHY DICKEY	AUS
1:30.31 DENISE ROBERTSON	AUS	4:04.79 DENISE ROBERTSON	AUS	4:22.58 TSUYAKO WATANABE	JPN	33:54.00 SHEILA NAIMAN	CAN
1:32.24 JOHNNIE DETRICK	USA	4:09.75 MAE WALDIE	CAN	4:29.87 YOSHIE YUZAWA	JPN	35:01.07 NANCY DURSTEIN	USA
1:33.70 URSULA FROHLICH	GER	4:09.94 CONNY STAMHUIS	CAN	4:31.68 GERDA GRASSE	GER	36:03.49 JOAN CAMPBELL	USA
1:36.02 DIANE STOWELL	USA	4:11.75 ANN KAY	USA	4:33.65 JELTJE VAN BERGEN	NED	37:10.85 THELMA BRYAN	AUS
1:36.49 KASUMI ISHIKAWA	JPN	4:12.46 TAKAKO SATO	JPN	4:34.93 EULAH VARTY	CAN	37:49.43 BETTY RUSS	USA
1:38.06 SATOKO MIYOSHI	JPN	4:12.57 LOTTIE GEURTS	NED	4:40.85 JANET MOELLER	USA	40:26.57 CHIEKO MORIKANE	JPN
1:38.16 HIROKO ORUI	JPN	4:15.97 I.KEUSCH-RENNER	GER	400 M. I.M.		40:54.45 PEGGY SANBORN	USA
1:38.46 ELIANE PELLIS	BEL	50 M. BRST		8:26.53 URSULA FROHLICH	GER	43:24.43 ANN LAMBERTSON	USA
200 M. FREE		43.95 SHOKO YONEZAWA	JPN	9:09.79 ANN HIRSCH	USA	45:34.42 MIEKO NAKANO	JPN
3:15.74 LOTTIE GEURTS	NED	48.19 ELIANE PELLIS	BEL	9:41.88 EULAH VARTY	CAN	50 M. BACK	
3:16.19 DENISE ROBERTSON	AUS	48.97 MASAYO AZUMA	JPN	9:45.34 MAE WALDIE	CAN	50.08 GRETHE BENDTSEN	DEN
3:24.95 ELIANE PELLIS	BEL	49.20 A.OBBERGHEN	BEL	10:04.12 JANET MOELLER	USA	52.40 KIMIKO OKA	JPN
3:28.26 URSULA FROHLICH	GER	52.73 JANOSNE BECSAK	HUN	10:36.24 MICHIO TOKANO	JPN	52.94 KERSTIN GJORES	SWE
3:31.21 DIANE STOWELL	USA	53.32 I.KEUSCH-RENNER	GER	10:56.55 BOBBIE LEA	AUS	53.48 JOAN PARNELL	CAN
3:33.55 KASUMI ISHIKAWA	JPN	53.46 ERIKA LOPES	BRA	12:34.07 MAYUMI HIKICHI	JPN	55.20 NANCY KINNEY	USA
3:34.71 JOHNNIE DETRICK	USA	54.32 ANN HIRSCH	USA	12:34.07 HIKICHI MAYUMI	JPN	55.89 YOKO KOBAYASHI	JPN
3:35.75 MICHIO OKUMURA	JPN	54.79 CONNY STAMHUIS	CAN	12:42.36 ELENA PLACCI	ARG	57.41 THELMA BRYAN	AUS
3:35.98 KII SAITO	JPN	55.47 JOHNNIE DETRICK	USA			58.58 KIMIKO RI	JPN
3:36.20 RONNIE KAMPHAUSEN	USA	100 M. BRST				58.99 CHIEKO AIBA	JPN
400 M. FREE		1:38.81 SHOKO YONEZAWA	JPN			59.59 DIANA MOORE	AUS
6:50.97 DENISE ROBERTSON	AUS	1:44.28 MASAYO AZUMA	JPN			100 M. BACK	



FINA WORLD MASTERS TOP 10 - LONG COURSE METERS 2010

1:49.52	GRETHE BENDTSEN	DEN	5:52.16	BETTY RUSS	USA	23:40.21	KASCHA KLOOS	RSA	5:33.62	LOIS NOCHMAN	USA
2:02.22	JOAN PARNELL	CAN	5:55.68	THELMA BRYAN	AUS	1500 M.	FREE		6:02.25	NORA RONAI	BRA
2:03.04	NANCY KINNEY	USA	6:40.53	EDIE GRUENDER	USA	40:43.24	VAL LINCOLN	AUS	400 M.	I.M.	
2:05.15	KERSTIN GJORES	SWE	6:47.35	NANCY DURSTEIN	USA	41:28.58	LOIS KIVI NOCHMAN	USA	11:41.63	LOIS NOCHMAN	USA
2:10.94	CHIEKO AIBA	JPN	8:08.42	LUIZA SILVA	BRA	43:59.31	CHIYOKO TAKIZAWA	JPN	12:29.83	NORA RONAI	BRA
2:12.10	THELMA BRYAN	AUS	8:36.51	GLAD MCGOUGH	AUS	50 M.	BACK				
2:12.85	YOKO KOBAYASHI	JPN	9:48.97	GLORIA STUPFEL	USA	1:02.39	SILVIA CRAVERI	ITA	*****		
2:13.51	AGNES KISS	HUN	200 M.	I.M.		1:06.49	LOIS KIVI NOCHMAN	USA	*****		
2:14.74	DOROTHY DICKEY	AUS	4:23.03	MITSUOKO KOMURO	JPN	1:06.88	HANA ENATSU	JPN	*****		
2:15.07	DIANA MOORE	AUS	4:25.99	GRETHE BENDTSEN	DEN	1:07.44	NORA KUTTI	EST	50 M.	FREE	
200 M.	BACK		4:35.29	JEAN TROY	USA	1:07.98	GRE SCHONBERGER	NED	1:00.00	RITA SIMONTON	USA
4:10.95	GRETHE BENDTSEN	DEN	4:45.43	NANCY KINNEY	USA	1:08.27	KAZUE OZAWA	JPN	1:02.37	JOYCE O'FARRELL	AUS
4:16.26	KIMIKO OOKA	JPN	5:04.25	Y.KAPLAN-BADER	FRA	1:11.69	FUMI MURATA	JPN	1:16.73	CANDIDA GANDOLPHO	BRA
4:22.73	NANCY KINNEY	USA	5:12.76	NANCY DURSTEIN	USA	1:13.14	TRUDY BULLIVANT	AUS	1:21.13	BARBARA BOHM	GER
4:31.23	KERSTIN GJORES	SWE	5:12.83	THELMA BRYAN	AUS	1:13.81	MAURINE KORNFELD	USA	1:21.42	KINKO MATSUMOTO	JPN
4:37.80	DOROTHY DICKEY	AUS	5:13.78	BETTY RUSS	USA	1:14.57	L.GENOULAZ	FRA	1:21.65	YOSHIKO WATANABE	JPN
4:38.76	CHIEKO AIBA	JPN	5:18.01	EDIE GRUENDER	USA	100 M.	BACK		1:24.30	KATH JOHNSTONE	NZL
4:39.07	JOAN PARNELL	CAN	5:59.33	RUTH HOSKINSON	USA	2:13.81	SILVIA CRAVERI	ITA	1:25.58	HIDEKO HANADA	JPN
4:51.46	CHIEKO MORIKANE	JPN	400 M.	I.M.		2:26.94	LOIS KIVI NOCHMAN	USA	1:32.53	MARIE FEIFEROVA	CZE
4:55.11	DIANA MOORE	AUS	9:59.18	JEAN TROY	USA	2:32.38	NORA KUTTI	EST	1:38.90	MARION DEVITT	CAN
4:56.81	MARY TUSA	USA	10:42.91	Y.KAPLAN-BADER	FRA	2:34.79	HANA ENATSU	JPN	100 M.	FREE	
4:56.81	D.FERREBAUEROVA	CZE	10:50.55	BETTY RUSS	USA	2:37.51	L.GENOULAZ	FRA	2:13.27	RITA SIMONTON	USA
50 M.	BRST		11:12.35	THELMA BRYAN	AUS	2:40.01	JOY GRANGE	AUS	2:21.27	JOYCE O'FARRELL	AUS
55.79	NAN BOHL	USA	11:25.01	NANCY DURSTEIN	USA	2:40.33	MAURINE KORNFELD	USA	2:56.35	CANDIDA GANDOLPHO	BRA
1:02.70	K.MAGDALENA	SVK	11:28.26	EDIE GRUENDER	USA	2:41.25	TRUDY BULLIVANT	AUS	3:05.84	BARBARA BOHM	GER
1:03.07	MARIA SAMPAIO	BRA	13:05.23	BARBARA EISELE	USA	2:46.89	FUMI MURATA	JPN	3:30.61	CHIE SUGIYAMA	JPN
1:03.79	GWENDOLEN KASPAR	ITA	14:18.23	GLAD MCGOUGH	AUS	2:47.84	YOSHIKO SUZUKI	JPN	3:46.63	C.D'AMATO	ITA
1:03.91	JOAN PARNELL	CAN	15:13.36	CHIEKO MORIKANE	JPN	200 M.	BACK		3:48.00	KATH JOHNSTONE	NZL
1:03.98	KIMURA ETSUKO	JPN	16:38.00	TOSHIKO AMANO	JPN	4:58.48	SILVIA CRAVERI	ITA	4:01.99	NANCY ANN DODSON	USA
1:04.06	SAYOKO WATANABE	JPN	*****			5:16.94	VIRGINIA KETELEER	BEL	4:07.09	MARION DEVITT	CAN
1:04.67	ETSUKO KIMURA	JPN	*****			5:20.94	KAZUE OZAWA	JPN	200 M.	FREE	
1:04.90	SHIZUE YOKOMAKU	JPN	*****			5:27.11	MAURINE KORNFELD	USA	4:37.46	RITA SIMONTON	USA
1:05.25	JARMILA REBICKOVA	CZE	*****			5:30.76	LOIS KIVI NOCHMAN	USA	5:32.95	JOYCE O'FARRELL	AUS
100 M.	BRST		50 M.	FREE		5:33.87	L.GENOULAZ	FRA	6:28.85	CANDIDA GANDOLPHO	BRA
2:07.51	NAN BOHL	USA	48.25	OLGA KOKORINA	RUS	5:39.20	NORA KUTTI	EST	7:00.48	BARBARA BOHM	GER
2:10.25	GRETHE BENDTSEN	DEN	51.27	M. CUNNINGHAM	AUS	5:41.39	TRUDY BULLIVANT	AUS	7:46.05	KIKU ONO	JPN
2:19.24	JOAN PARNELL	CAN	55.30	VIRGINIA KETELEER	BEL	5:48.32	MIDORI NAKAJIMA	JPN	8:00.80	KATH JOHNSTONE	NZL
2:20.87	ETSUKO KIMURA	JPN	56.53	TSUNOKO ISOBE	JPN	5:56.35	INGEBORG FRITZE	GER	400 M.	FREE	
2:20.87	KIMURA ETSUKO	JPN	57.13	YONE MURATA	JPN	50 M.	BRST		9:47.42	RITA SIMONTON	USA
2:23.46	MARIA SAMPAIO	BRA	57.61	SUMIE TANABE	JPN	1:02.41	OLGA KOKORINA	RUS	11:26.04	JOYCE O'FARRELL	AUS
2:24.08	SAYOKO WATANABE	JPN	58.10	HANA ENATSU	JPN	1:03.60	KIMIE KANAI	JPN	15:13.30	KIKU ONO	JPN
2:25.95	K.MAGDALENA	SVK	59.36	JOYCE FAUNCE	AUS	1:09.85	NORA RONAI	BRA	17:00.60	KATH JOHNSTONE	NZL
2:27.04	JARMILA REBICKOVA	CZE	1:00.12	NORA RONAI	BRA	1:12.12	M. CUNNINGHAM	AUS	800 M.	FREE	
2:27.11	MASAKO SHOJI	JPN	1:00.63	MAURINE KORNFELD	USA	1:13.43	INGEBORG FRITZE	GER	22:59.63	JOYCE O'FARRELL	AUS
200 M.	BRST		100 M.	FREE		1:21.79	LOIS KIVI NOCHMAN	USA	32:34.30	KATH JOHNSON	NZL
4:42.28	NAN BOHL	USA	1:47.81	OLGA KOKORINA	RUS	1:26.44	ANNELIESE POKER	GER	1500 M.	FREE	
5:04.10	JOAN PARNELL	CAN	1:59.44	M. CUNNINGHAM	AUS	1:26.69	ALISON WORRALL	AUS	43:09.97	JOYCE O'FARRELL	AUS
5:09.52	MARIA SAMPAIO	BRA	2:11.49	MAURINE KORNFELD	USA	1:29.18	MARIA MILAZZO	ITA	65:10.90	KATH JOHNSTONE	NZL
5:17.68	D.FERREBAUEROVA	CZE	2:11.83	LOIS KIVI NOCHMAN	USA	1:30.79	KASCHA KLOOS	RSA	50 M.	BACK	
5:24.04	JEAN TROY	USA	2:17.41	KAZUE OZAWA	JPN	100 M.	BRST		1:14.49	RITA SIMONTON	USA
5:26.05	MASAKO SHOJI	JPN	2:18.29	YOSHIKO SUZUKI	JPN	2:14.93	OLGA KOKORINA	RUS	1:24.06	MICHIO HAMURO	JPN
5:51.79	JUSTINE BAMFORD	AUS	2:19.50	NORA RONAI	BRA	2:47.25	NORA RONAI	BRA	1:28.05	YOSHIKO WATANABE	JPN
5:52.92	GEORGIA GOGGIN	USA	2:21.80	VAL LINCOLN	AUS	2:55.35	INGEBORG FRITZE	GER	1:32.34	BARBARA BOHM	GER
5:59.48	NANCY DURSTEIN	USA	2:23.69	FUMI MURATA	JPN	2:57.03	M. CUNNINGHAM	AUS	1:34.15	KIKU ONO	JPN
6:06.29	ULLA VALLO	DEN	2:27.56	JOYCE FAUNCE	AUS	2:59.17	LOIS KIVI NOCHMAN	USA	1:36.27	MARIE FEIFEROVA	CZE
50 M.	FLY		200 M.	FREE		3:12.30	ALISON WORRALL	AUS	1:37.09	C.D'AMATO	ITA
1:04.02	E.LOBSIGER	ESP	4:25.45	VIRGINIA KETELEER	BEL	3:20.93	SETSUKO NARITA	JPN	1:37.91	EMI HAYASHI	JPN
1:05.40	JILL COLEMAN	USA	4:31.81	MAURINE KORNFELD	USA	3:31.32	VAL LINCOLN	AUS	1:38.90	MARION DEVITT	CAN
1:05.63	K.BENDTSEN	DEN	4:32.10	M. CUNNINGHAM	AUS	3:36.82	MARIA MILAZZO	ITA	2:00.06	HILDA LINDFIELD	AUS
1:06.54	AGNES KISS	HUN	4:51.72	VAL LINCOLN	AUS	3:55.51	JOAN MORGANS	AUS	100 M.	BACK	
1:06.56	SOKO KANESUE	JPN	5:11.46	LOIS NOCHMAN	USA	200 M.	BRST		2:36.77	RITA SIMONTON	USA
1:06.90	JEAN TROY	USA	5:14.50	CHIYOKO TAKIZAWA	JPN	4:59.54	OLGA KOKORINA	RUS	2:58.20	HIDEKO HANADA	JPN
1:08.47	NANCY DURSTEIN	USA	5:15.90	FUMI MURATA	JPN	6:28.82	INGEBORG FRITZE	GER	3:27.74	MARIE FEIFEROVA	CZE
1:08.74	MITSUOKO KOMURO	JPN	5:31.18	INGEBORG FRITZE	GER	6:57.38	LOIS KIVI NOCHMAN	USA	3:33.50	C.D'AMATO	ITA
1:09.95	YUKIKO SAKAI	JPN	5:56.66	ALBA CAFFARENA	ITA	7:20.39	VAL LINCOLN	AUS	4:01.53	RAE SMIT	RSA
1:11.77	AKIKO ONOHARA	JPN	5:59.42	KASCHA KLOOS	RSA	7:42.35	MARIA MILAZZO	ITA	4:07.09	MARION DEVITT	CAN
100 M.	FLY		400 M.	FREE		10:11.50	PAULINE BENJAMIN	AUS	4:26.13	HILDA LINDFIELD	AUS
2:20.64	Y.KAPLAN-BADER	FRA	9:46.68	MAURINE KORNFELD	USA	50 M.	FLY		200 M.	BACK	
2:37.28	JEAN TROY	USA	9:58.78	LOIS KIVI NOCHMAN	USA	1:05.71	LOIS KIVI NOCHMAN	USA	7:31.53	JOYCE O'FARRELL	AUS
2:40.68	BETTY RUSS	USA	10:32.53	VAL LINCOLN	AUS	1:09.57	NORA RONAI	BRA	50 M.	BRST	
2:49.96	NANCY DURSTEIN	USA	10:48.82	CHIYOKO TAKIZAWA	JPN	1:19.84	YONE MURATA	JPN	1:30.58	BARBARA BOHM	GER
2:54.22	THELMA BRYAN	AUS	12:04.63	ALBA CAFFARENA	ITA	100 M.	FLY		1:34.13	LIZ KNUTSEN	DEN
3:02.22	EDIE GRUENDER	USA	12:17.30	KASCHA KLOOS	RSA	2:38.47	LOIS NOCHMAN	USA	1:44.29	CANDIDA GANDOLPHO	BRA
3:08.18	BARBARA OWENS	USA	16:02.61	PAULINE BENJAMIN	AUS	3:15.98	NORA RONAI	BRA	1:48.85	MICHIO HAMURO	JPN
3:15.86	BARBARA EISELE	USA	800 M.	FREE		200 M.	FLY		1:54.33	MARION DEVITT	CAN
3:32.47	RUTH HOSKINSON	USA	20:56.14	MAURINE KORNFELD	USA	5:26.30	LOIS KIVI NOCHMAN	USA	1:56.14	KINKO MATSUMOTO	JPN
3:39.91	LUIZA SILVA	BRA	21:10.23	LOIS KIVI NOCHMAN	USA	8:17.09	NORA RONAI	BRA	2:36.87	RAE SMIT	RSA
200 M.	FLY		23:10.00	ALBA CAFFARENA	ITA	200 M.	I.M.		100 M.	BRST	



FINA WORLD MASTERS TOP 10 - LONG COURSE METERS 2010

3:19.15	BARBARA BOHM	GER	400 M. FREE	1:03.72	MAKOTO YAMASHITA	JPN	M E N 30-34
3:30.83	LIZ KNUTSEN	DEN	4:10.69 MARTIN HOHL	SUI	1:04.67 KAMIL KASPROWICZ	GER	*****
3:58.92	CANDIDA GANDOLPHO	BRA	4:13.90 ROMAN EVGRAFOV	RUS	1:05.10 COREY WELCH	USA	50 M. FREE
4:09.93	MARION DEVITT	CAN	4:20.22 BENJAMIN WESTON	USA	1:05.89 KOTARO MORITA	JPN	23.53 BOTOND SOLYMOSSY IRL
4:18.52	MICHIKO HAMURO	JPN	4:20.75 AKIRA OGASAWARA	JPN	1:06.31 KYLE DEERY	USA	23.87 S.KUNZELMANN GER
5:46.73	RAE SMIT	RSA	4:21.23 M.COLOMBI	ITA	1:06.59 DANIEL VAISOCHER	CZE	24.22 TRENT HOLSMAN USA
200 M. BRST			4:22.34 FABIO ROSINI	ITA	1:06.85 MITSUHIRO MARU	JPN	24.22 TAMAS KEREKJARTO USA
6:53.97	BARBARA BOHM	GER	4:23.11 BILLY GAINES	USA	1:07.05 TOSHIYA NAKASHIMA	JPN	24.31 I.GHERGHEL ROM
9:15.34	MICHIKO HAMURO	JPN	4:23.37 CHRISTOPHER MENK	GER	1:07.47 NILS FRESE	GER	24.32 SCOTT GREENWOOD USA
			4:23.69 JULIEN LE BRAS	FRA	1:07.53 DANNY PUCHALSKI	USA	24.42 MATHIAS HAGENEIER SWE
*****			4:23.87 FRANCESCO VIOLA	ITA	200 M. BRST		24.43 R.FLOREA ROM
*****	WOMEN 95-99		800 M. FREE		2:19.73 DAISUKE KIMURA	JPN	24.47 OLEG LISOGOR UKR
*****			8:58.55 ROMAN EVGRAFOV	RUS	2:24.46 COREY WELCH	USA	24.56 NICK MARKEY USA
50 M. FREE			8:58.64 M.COLOMBI	ITA	2:25.93 KYLE DEERY	USA	100 M. FREE
1:23.96	MIEKO NAGAOKA	JPN	9:06.15 CHRISTOPHER MENK	GER	2:28.08 BRENT MCAULIFFE	USA	51.98 S.KUNZELMANN GER
100 M. FREE			9:07.54 BRENT MCAULIFFE	USA	2:28.65 TOSHIYA NAKASHIMA	JPN	52.03 TAMAS KEREKJARTO USA
2:57.35	MIEKO NAGAOKA	JPN	9:09.55 ALESSIO MORELLATO	ITA	2:29.63 EMANUEL RIGONI	ITA	52.24 I.GHERGHEL ROM
200 M. FREE			9:14.50 MARIO LEITE	BRA	2:29.69 MICHAEL KARGBO	FRA	52.88 BOTOND SOLYMOSSY IRL
6:37.11	MIEKO NAGAOKA	JPN	9:16.97 MARKUS TASCHKE	GER	2:30.39 HIROYUKI NAGAKAWA	JPN	53.12 CLAUD IVERSEN DEN
400 M. FREE			9:22.76 JOHN TALBOTT	GBR	2:32.57 J.CARDONA	CRC	53.71 ANTHONY DIERS USA
14:15.33	MIEKO NAGAOKA	JPN	9:22.95 MATHIEU DAVID	FRA	2:32.96 MARTINEZ-QUINTANI	ESP	54.12 DOMINIK POETHEN GER
800 M. FREE			9:24.30 A.D'ABBENIGNO	ITA	50 M. FLY		54.25 MATHIAS HAGENEIER SWE
29:29.02	MIEKO NAGAOKA	JPN	1500 M. FREE		25.12 Y.TAKAMATSU	JPN	54.29 A.BERGENTHAL GER
50 M. BACK			17:39.53 RYOTO INA	JPN	25.34 KEI NAKASHIMA	JPN	54.29 ROLAND STAMPFER GER
1:24.51	MIEKO NAGAOKA	JPN	18:08.22 PHILIP EMSLIE	RSA	25.63 KEISUKE MOROKAWA	JPN	54.29 DANIL HAUSTOV EST
100 M. BACK			18:08.46 MARIO LEITE	BRA	25.80 TAKUMI MINAMIRU	JPN	200 M. FREE
2:55.56	MIEKO NAGAOKA	JPN	18:08.64 DANIEL KNOEPKE	GER	25.81 VITALI PUSHKAR	ISR	1:53.33 JACOB CARSTENSEN DEN
200 M. BACK			18:13.41 JULIEN SOL	FRA	25.89 HIROAKI SEKIGUCHI	JPN	1:55.19 TAMAS KEREKJARTO USA
6:29.99	MIEKO NAGAOKA	JPN	18:14.87 ALEXANDER SCHAFER	GER	25.91 SHOTA NASU	JPN	1:55.60 I.GHERGHEL ROM
50 M. BRST			18:17.15 CHRISTIAN PFEIFER	GER	25.95 YOHEI HAMAGAMI	JPN	1:56.13 R.MONASTERIO VEN
2:24.83	MIEKO NAGAOKA	JPN	18:19.40 THORSTEN FINK	GER	26.05 GIL PANCHOO	FRA	1:57.19 CLAUD IVERSEN DEN
			18:21.30 FRANCESCO VIOLA	ITA	26.07 RONNIE DALSGAARD	DEN	1:58.59 ROLAND STAMPFER GER
*****			18:24.10 JORG WITTAG	GER	100 M. FLY		1:59.35 S.KUNZELMANN GER
*****	WOMEN 100-104		50 M. BACK		56.30 HISASHI FUKUDA	JPN	1:59.96 NICKY LANGE GER
*****			26.18 HIDEAKI AOKI	JPN	56.36 KEI NAKASHIMA	JPN	2:00.20 ASUKA KOIZUMI JPN
100 M. FREE			27.05 NATHAN OXFORD	GBR	57.73 RONNIE DALSGAARD	DEN	2:02.40 A.BERGENTHAL GER
6:17.75	MARGO BATES	AUS	27.10 KAMIL KASPROWICZ	GER	57.81 MICHAEL BOTT	GER	400 M. FREE
50 M. BACK			27.29 RODRIGO TRIVINO	BRA	58.36 TSUYOSHI TANAKAJI	JPN	4:00.33 R.MONASTERIO VEN
2:52.85	MARGO BATES	AUS	27.68 DEVIN BRADY	USA	58.64 MAKOTO MASAKI	JPN	4:10.78 NICKY LANGE GER
100 M. BACK			27.70 GRANT JOHNSON	USA	58.85 AKITAKA SAITO	JPN	4:13.04 ASUKA KOIZUMI JPN
6:36.82	MARGO BATES	AUS	27.85 ANDREAS PETERSEN	DEN	59.26 HENRIK AKERBERG	SWE	4:13.34 ROLAND STAMPFER GER
			28.17 MATHIAS KOPP	GER	59.27 DANIEL BAUER	GER	4:19.58 R SEAN JUSTICE USA
*****			28.17 SEBASTIEN BIZET	FRA	59.30 NILS FRESE	GER	4:20.10 KIMITAKA MINOBE JPN
*****	M E N 25-29		28.24 JIAN-LOK CHANG	CAN	200 M. FLY		4:20.67 FABIAN CZACHOR FRA
*****			100 M. BACK		2:11.73 MICHAEL BOTT	GER	4:24.07 SCOTT AUSTIN USA
50 M. FREE			59.31 NATHAN OXFORD	GBR	2:11.90 NILS FRESE	GER	4:24.31 PEDRO SILVA POR
23.45	C.GRAHLEMANN	GER	1:00.54 MERIJN ELLENKAMP	NED	2:14.98 MAKOTO MASAKI	JPN	4:24.34 THOMAS EHRHARDT GER
23.59	FABIO ROSINI	ITA	1:00.63 MASASHIRO INABA	JPN	2:16.62 BILLY GAINES	USA	800 M. FREE
23.68	GIL PANCHOO	FRA	1:00.65 KAMIL KASPROWICZ	GER	2:18.19 FRANCESCO VIOLA	ITA	8:16.52 R.MONASTERIO VEN
23.70	DENNIS HEDO	SWE	1:01.12 YOHEI HAMAGAMI	JPN	2:18.36 SERGEY KRUGLOV	RUS	8:42.96 NICKY LANGE GER
23.87	KONOSHIN TOGASHI	JPN	1:01.16 YUTA NAKAGAWA	JPN	2:19.91 ALEXANDRE PITOT	FRA	8:54.23 R SEAN JUSTICE USA
23.87	YU HOSHIDA	JPN	1:01.44 RODRIGO TRIVINO	BRA	2:21.54 GOICHI HAGIWARA	JPN	8:56.52 KIMITAKA MINOBE JPN
23.94	QUENTIN HERMAN	BEL	1:01.77 JIAN-LOK CHANG	CAN	2:21.56 BENEDIKT SCHUBERT	GER	8:56.99 ASUKA KOIZUMI JPN
23.99	HENRIK AKERBERG	SWE	1:01.87 DEVIN BRADY	USA	2:21.91 THOMAS MOSCHKE	GER	8:58.63 FABIAN CZACHOR FRA
24.02	PIERO RODIGHIERI	BRA	1:02.00 MARIO SPAGNOLI	ITA	200 M. I.M.		9:04.13 JULIEN BAILLOD SUI
24.09	NATHAN FORD	GBR	200 M. BACK		2:05.98 KAMIL KASPROWICZ	GER	9:06.37 JOHN CALNAN CAN
100 M. FREE			2:03.80 KAMIL KASPROWICZ	GER	2:10.72 NILS FRESE	GER	9:08.38 PEDRO SILVA POR
51.71	C.GRAHLEMANN	GER	2:11.52 ALBERTO BERETTA	ITA	2:11.27 BRENT MCAULIFFE	USA	9:08.89 SCOTT AUSTIN USA
52.39	FRANK TRETTIN	GER	2:13.95 MASASHIRO INABA	JPN	2:11.46 JACOB SKYTTE	DEN	1500 M. FREE
52.75	AURELIEN GONZALEZ	FRA	2:15.28 DANIEL TINTI	ITA	2:14.50 KYLE DEERY	USA	16:55.55 JULIEN BAILLOD SUI
52.81	GIL PANCHOO	FRA	2:16.24 VINCENT GABALDA	FRA	2:14.75 COREY WELCH	USA	17:05.18 NICKY LANGE GER
53.17	DENNIS HEDO	SWE	2:16.57 RALF PFEFFERKORN	GER	2:16.66 KOHEI FUKAYA	JPN	17:11.13 JOHN CALNAN CAN
53.35	ANDREAS PETERSEN	DEN	2:17.27 MARIO SPAGNOLI	ITA	2:16.96 MARIO SPAGNOLI	ITA	17:36.65 SCOTT AUSTIN USA
53.40	JULIEN DESCHAMPS	FRA	2:18.75 STEPHAN MALESZKA	GER	2:17.31 JACOB WILSON	USA	17:42.56 FABIAN CZACHOR FRA
53.42	AKIRA OGASAWARA	JPN	2:18.81 BASTIAN DREES	GER	2:17.31 DANIEL HALLDEN	SWE	17:54.95 KAZUYA KOIKE JPN
53.63	FABIO ROSINI	ITA	2:19.18 FLAVIO ALMEIDA	BRA	400 M. I.M.		17:58.79 DANIEL WELLS CAN
53.70	NILS FRESE	GER	50 M. BRST		4:45.72 BRENT MCAULIFFE	USA	18:00.47 GERGELY MOLNAR HUN
200 M. FREE			29.24 KOTARO MORITA	JPN	4:46.97 TAMMO SCHROEDER	GER	18:05.17 C.STEILNER GER
1:57.37	RUBEN DIAZ	ESP	29.38 MITSUHIRO MARU	JPN	4:56.79 MAURI JONATHAN	CRC	18:07.70 JELLE GHESQUIERE BEL
1:58.37	NILS FRESE	GER	29.53 KAMIL KASPROWICZ	GER	4:56.92 COREY WELCH	USA	50 M. BACK
1:58.49	JULIEN DESCHAMPS	FRA	30.00 DANIEL VAISOCHER	CZE	4:59.48 YUKI KOIZUMI	JPN	26.54 R.FLOREA ROM
1:58.86	FRANK TRETTIN	GER	30.04 KYLE DEERY	USA	4:59.92 JACOB WILSON	USA	27.77 JONATHAN AUDIS GBR
1:59.71	JACOB SKYTTE	DEN	30.09 COREY WELCH	USA	5:00.55 CHRISTIAN PFEIFER	GER	27.78 TAKUMA YAMAOKA JPN
1:59.83	BILLY GAINES	USA	30.20 EUGENIO MIRALLES	ESP	5:01.53 VINCENZO RAI	ITA	27.86 N.DELL'ANDREA ITA
2:00.23	CHRISTOPHER MENK	GER	30.32 TAKASHI YAMAMOTO	JPN	5:01.66 BASTIAN DREES	GER	27.92 A.CANCIAMILLA ITA
2:00.33	MARTIN HOHL	SUI	30.35 BRENT MCAULIFFE	USA	5:01.94 GRZEGORZ RADOMSKI	POL	28.04 HIDEAKI OGAWA JPN
2:00.50	IVAN KOVALEV	RUS	30.60 MINORU HASHIMOTO	JPN	*****		28.10 THORSTEN HERRMANN GER
2:00.64	FABIO ROSINI	ITA	100 M. BRST		*****		28.37 NICK MARKEY USA



FINA WORLD MASTERS TOP 10 - LONG COURSE METERS 2010

28.41	SHINGO SEKIGUCHI	JPN	59.38	LOIC LEROY	FRA	4:29.60	FREDRIK PALSSON	SWE	1:08.91	RAFFAELE NOTTE	ITA
28.42	RYAN PAPA	USA	200 M.	FLY		4:30.35	DIEGO TADDEI	ITA	1:08.98	SERGEY FIRICHENKO	RUS
100 M.	BACK		2:03.76	MATT HAUPT	USA	4:30.71	STEVEN HURLEY	RSA	1:09.15	PETR GREGOR	CZE
57.46	R.FLOREA	ROM	2:08.25	TAMAS KEREKJARTO	USA	4:30.76	RIKIYA TSURUTA	JPN	200 M.	BRST	
59.31	JONATHAN AUDIS	GBR	2:09.95	KIMITAKA MINOBE	JPN	800 M.	FREE		2:27.59	SIMONE BATTISTON	ITA
59.69	TAKUMA YAMAOKA	JPN	2:11.25	VLADAN MARKOVIC	SRB	8:53.63	OLIVIER VAHE	FRA	2:32.25	RYOHEI OKADA	JPN
1:00.25	N.DELL'ANDREA	ITA	2:12.49	THOMAS EHRHARDT	GER	8:56.01	IGOR PIOVESAN	ITA	2:32.26	JIRI GEERS	BEL
1:00.64	ANTONINO TRIPPODO	ITA	2:13.15	ANDREJ PIRC	SLO	9:14.71	GERMAN DRON	RUS	2:33.02	HUGO MORAIS	BRA
1:00.65	THORSTEN HERRMANN	GER	2:14.63	ADRIAN VISINESCU	FRA	9:18.10	YOSHINORI IWASAKI	JPN	2:33.09	KENICHIRO TSUKUI	JPN
1:01.88	RYAN PAPA	USA	2:15.19	LOIC LEROY	FRA	9:21.60	FRANK BYSKOV	DEN	2:34.73	TAKIHISA EDA	JPN
1:01.92	SCOTT AYER	USA	2:15.67	FABIEN CZACHOR	FRA	9:22.08	F.BETANCOR	ESP	2:34.94	Y.SEKIGUCHI	JPN
1:02.47	MARCIN KACZMAREK	POL	2:15.93	RALF HILDEBRANDT	GER	9:22.90	MATT HOOPER	USA	2:35.40	MATTHEW EISENHUTH	USA
1:02.70	HAGEN GOMILLE	GER	200 M.	I.M.		9:25.70	ANDREA PEDRAZZOLI	ITA	2:35.42	BEN O'CONNOR	AUS
200 M.	BACK		2:05.60	TAMAS KEREKJARTO	USA	9:31.60	M.CASSOL	ITA	2:35.53	MIKAEL OLSSON	SWE
2:04.43	R.FLOREA	ROM	2:07.38	JACOB CARSTENSEN	DEN	9:32.32	STEVEN HURLEY	RSA	50 M.	FLY	
2:10.18	TAKUMA YAMAOKA	JPN	2:12.48	HIROYUKI KOSAKA	JPN	1500 M.	FREE		25.23	EIJI NOMURA	JPN
2:12.39	N.DELL'ANDREA	ITA	2:12.67	CLAUS IVERSEN	DEN	17:51.74	JOHN ACTON	USA	25.60	MASATERU IKEDA	JPN
2:17.94	RYAN PAPA	USA	2:12.87	TAKUMA YAMAOKA	JPN	17:57.60	MATTEO AMMANNATI	ITA	25.83	ISAMU TSUZUKI	JPN
2:18.36	DENNIS BROUWERS	NED	2:13.36	JONATHAN AUDIS	GBR	18:03.78	OLIVER WILKINSON	AUS	25.87	MAKIO ENDO	JPN
2:18.50	JONATHAN AUDIS	GBR	2:14.02	SASCHA JANITZKI	GER	18:13.00	DIEGO TADDEI	ITA	26.18	LEONARDO GOMES	BRA
2:18.61	RALF HILDEBRANDT	GER	2:14.11	ASUKA KOIZUMI	JPN	18:19.10	R.LOCOCIOLO	ITA	26.26	NORIFUMI CHIBA	JPN
2:18.77	MARCIN KACZMAREK	POL	2:15.38	ANTONINO TRIPPODO	ITA	18:19.68	MATT HOOPER	USA	26.62	SVEN GUSKE	GER
2:18.87	ASUKA KOIZUMI	JPN	2:16.19	KIMITAKA MINOBE	JPN	18:31.60	JAMES LEITCH	GBR	26.69	MATTHEW EISENHUTH	USA
2:19.06	ROLAND STAMPFER	GER	400 M.	I.M.		18:37.72	KENT MILSOM	CAN	26.80	MAURI ROSELEN	BRA
50 M.	BRST		4:35.41	ASUKA KOIZUMI	JPN	18:53.34	RAMSES RODRIGUEZ	USA	26.80	PETR GREGOR	CZE
28.63	OLEG LISOGOR	UKR	4:46.69	JULIEN BAILLOD	SUI	18:53.50	LUCA GIORGINI	ITA	100 M.	FLY	
29.11	RYOSUKE IMAI	JPN	4:48.34	JELLE GHESQUIERE	BEL	50 M.	BACK		56.08	HIDEAKI HARA	JPN
29.19	BASTIAN KAMPMANN	GER	4:54.40	ROLAND STAMPFER	GER	27.34	LEONARDO GOMES	BRA	56.32	EIJI NOMURA	JPN
29.58	MASAHIKO KUBOTA	JPN	4:55.50	FABIEN CZACHOR	FRA	28.06	OSAMU ITOI	JPN	57.76	MASATERU IKEDA	JPN
29.75	VINCENZO GIOVE	ITA	4:58.84	LOIC LEROY	FRA	28.18	TAKATOSHI NUMATA	JPN	58.55	NORIFUMI CHIBA	JPN
29.76	UMBERTO RAMELLI	ITA	5:01.61	RODRIGO BARDI	BRA	28.41	VIKTOR AREFYEV	UKR	58.85	MAURI ROSELEN	BRA
29.77	HIROYUKI KOSAKA	JPN	5:01.67	GEOFFREY TWINNING	GBR	28.51	KENTARO NAKAMURA	JPN	58.98	LEONARDO GOMES	BRA
29.92	TUDOR IGNAT	ROM	5:01.70	ANDREJ PIRC	SLO	28.56	YOSHINORI IWASAKI	JPN	59.34	RAFFAELLO CLAVARI	ITA
29.97	KENJI KOJIMA	JPN	5:03.06	RALF HILDEBRANDT	GER	28.75	SATOSHI WADA	JPN	59.34	TYLER BLESSING	USA
29.97	NAOTO KUMAGAI	JPN				28.79	GUSTAVO MELO	BRA	59.91	CLAUDIO MOTTA	BRA
100 M.	BRST		*****			28.99	M.HATAKEYAMA	JPN	59.94	KOICHI KATAOKA	JPN
1:04.91	JACOB CARSTENSEN	DEN		M E N 35-39		29.05	K.SEKIGUCHI	JPN	200 M.	FLY	
1:05.15	BASTIAN KAMPMANN	GER	*****			100 M.	BACK		2:11.74	EIJI NOMURA	JPN
1:05.17	TUDOR IGNAT	ROM	50 M.	FREE		59.61	OSAMU ITOI	JPN	2:14.64	PIERRE RABAT	FRA
1:05.61	UMBERTO RAMELLI	ITA	24.11	GO KUWATA	JPN	1:01.33	LEONARDO GOMES	BRA	2:18.06	R.TITINSHNIDER	ISR
1:06.06	VINCENZO GIOVE	ITA	24.25	L.RIBAS-GOMES	BRA	1:01.94	KENTARO NAKAMURA	JPN	2:18.17	G.CASTORINA	ITA
1:06.12	HIROYUKI KOSAKA	JPN	24.28	DAVIDE DIAMBRI	ITA	1:02.72	GUSTAVO MELO	BRA	2:19.01	TYLER BLESSING	USA
1:07.09	TOMASZ DUSZYNSKI	POL	24.33	TIMO NOLTE	GER	1:02.90	K.SEKIGUCHI	JPN	2:19.23	DAVID WARREN	GBR
1:07.36	MASAHIKO KUBOTA	JPN	24.39	ANDERS KILEN	DEN	1:02.90	JEFF COMMINGS	USA	2:19.41	MAURI ROSELEN	BRA
1:07.55	RODRIGO BARDI	BRA	24.52	EIJI NOMURA	JPN	1:03.18	LEE PETERSON	GBR	2:20.16	A.BERWECKI	POL
1:07.75	TAKUYA OKAMOTO	JPN	24.56	MAKIO ENDO	JPN	1:03.34	RYAN BERUBE	USA	2:21.21	RENATO FONTANA	ITA
200 M.	BRST		24.56	MATTHEW EISENHUTH	USA	1:03.50	R.LOCOCIOLO	ITA	2:22.06	GERMAN DRON	RUS
2:22.77	JACOB CARSTENSEN	DEN	24.58	OLIVIER RECH	FRA	1:03.81	CHRISTOF GROH	GER	200 M.	I.M.	
2:25.98	ASUKA KOIZUMI	JPN	24.60	SVEN GUSKE	GER	200 M.	BACK		2:12.25	R.LOCOCIOLO	ITA
2:28.07	RODRIGO BARDI	BRA	100 M.	FREE		2:17.30	GUSTAVO MELO	BRA	2:14.01	HIDEAKI HARA	JPN
2:28.60	SASCHA JANITZKI	GER	53.15	R.LOCOCIOLO	ITA	2:17.65	R.LOCOCIOLO	ITA	2:15.28	MAURI ROSELEN	BRA
2:30.78	TOMASZ DUSZYNSKI	POL	53.31	ISAMU TSUZUKI	JPN	2:18.06	ADRIAN O'CONNOR	IRL	2:15.38	YOSHINORI IWASAKI	JPN
2:32.00	UMBERTO RAMELLI	ITA	54.35	EIJI NOMURA	JPN	2:19.29	ROMAIN MARTY	FRA	2:16.10	DAVID WARREN	GBR
2:32.64	KUNIHICO CHIKEN	JPN	54.49	CLAUDIO MOTTA	BRA	2:19.38	RAFFAELE NOTTE	ITA	2:16.52	CHRISTOF GROH	GER
2:33.19	NICO MORITZ	GER	54.54	TIMO NOLTE	GER	2:19.84	TYLER BLESSING	USA	2:17.40	SIMONE BATTISTON	ITA
2:33.67	SATORU OKI	JPN	54.58	ANDERS KILEN	DEN	2:19.91	THOMAS MASI	ITA	2:18.83	G.CASTORINA	ITA
2:34.36	MARCO MENGOTTO	ITA	54.85	MASATERU IKEDA	JPN	2:20.57	TOMOHIRO MUSHI	JPN	2:19.06	FRANK BYSKOV	DEN
50 M.	FLY		54.92	MATTHEW EISENHUTH	USA	2:21.19	CHRISTOF GROH	GER	2:19.66	TYLER BLESSING	USA
25.11	I.GHERGHEL	ROM	55.22	KOICHI KATAOKA	JPN	2:21.46	BRUNO NOPPONEN	EST	400 M.	I.M.	
25.65	MATHIAS HAGENEIER	SWE	55.23	NICLAS OHMAN	SWE	50 M.	BRST		4:50.07	YOSHINORI IWASAKI	JPN
25.77	HIROYUKI KOSAKA	JPN	200 M.	FREE		29.21	TIMO NOLTE	GER	4:53.43	MAURI ROSELEN	BRA
25.85	SHUNSUKE HATO	JPN	1:58.64	IGOR PIOVESAN	ITA	29.22	VLADISLAV BRAGIN	RUS	4:58.96	DAVID WARREN	GBR
25.97	MATT HAUPT	USA	2:01.55	R.LOCOCIOLO	ITA	29.80	YASUHIRO KOMORI	JPN	4:59.05	TYLER BLESSING	USA
26.03	NORITAKA YAMADA	JPN	2:02.71	DAVIDE STELL	ITA	29.89	JEFF COMMINGS	USA	5:01.59	SIMONE BATTISTON	ITA
26.09	FUMINORI YASAKA	JPN	2:03.45	FRANK BYSKOV	DEN	29.99	RYUTARO MORITA	JPN	5:02.87	ROMAIN MARTY	FRA
26.31	H.KAWAMURA	JPN	2:03.54	TYLER BLESSING	USA	30.09	GUILLAUME YCARD	FRA	5:04.01	R.LOCOCIOLO	ITA
26.32	ADAM CONWAY	USA	2:03.70	S.DURINDEL	FRA	30.49	RYOHEI OKADA	JPN	5:04.40	GERMAN DRON	RUS
26.35	WILLIAM MOORE	USA	2:04.09	JOHN ACTON	USA	30.54	TAKASHI TANAKA	JPN	5:04.73	COREY BUCKMAN	AUS
100 M.	FLY		2:04.21	FREDRIK PALSSON	SWE	30.78	BEN O'CONNOR	AUS	5:04.89	LIBARDO MENDEZ	COL
54.19	I.GHERGHEL	ROM	2:04.27	NICLAS OHMAN	SWE	30.79	MATTHEW EISENHUTH	USA	*****		
55.16	TAMAS KEREKJARTO	USA	2:04.30	Y.BURGHGRAEVE	FRA	100 M.	BRST		*****		
55.67	MATT HAUPT	USA	400 M.	FREE		1:05.38	VLADISLAV BRAGIN	RUS		M E N 40-44	
57.89	ADRIAN VISINESCU	FRA	4:11.14	IGOR PIOVESAN	ITA	1:05.62	STEVE WEST	USA	*****		
57.91	THOMAS EHRHARDT	GER	4:18.30	OLIVIER VAHE	FRA	1:06.46	TIMO NOLTE	GER	50 M.	FREE	
58.16	ADAM CONWAY	USA	4:26.19	JOHN ACTON	USA	1:06.58	JEFF COMMINGS	USA	23.95	M.GIALDI	ITA
58.32	KIMITAKA MINOBE	JPN	4:26.63	GERMAN DRON	RUS	1:06.94	RYUTARO MORITA	JPN	24.30	VLAD PYSHNENKO	USA
58.44	VLADAN MARKOVIC	SRB	4:28.01	COREY BUCKMAN	AUS	1:07.82	RYOHEI OKADA	JPN	24.72	PREDKIN VLADIMIR	RUS
59.21	YOHEI TERANISHI	JPN	4:28.78	F.BETANCOR	ESP	1:08.43	SIMONE BATTISTON	ITA	24.85	JAN KARLSSON	SWE



FINA WORLD MASTERS TOP 10 - LONG COURSE METERS 2010

24.86 SCHUYLER SMITH	USA	1:02.82 ALBERTO MONTINI	ITA	2:19.36 HASSE NILSSON	SWE	9:13.43 MICHAEL PRUFERT	GER
24.98 DINO SCHORN	ITA	1:03.40 PETER JONES	GBR	2:20.98 A.KREMLEVSKIY	RUS	9:15.01 JOSE FREITAS	POR
25.02 CRISTIANO BALDINI	ITA	1:03.82 GIANLUCA LAPUCCI	ITA	2:22.61 BARRY SARETSKY	CAN	9:17.60 CALUM MCKINLAY	GBR
25.12 HENRIK JOHANSSON	SWE	1:04.27 PATRICK BALDELLI	FRA	2:22.68 RAGNAR STERMANN	GER	9:24.93 TAIHEI SAKA	JPN
25.22 JOHN BATES	AUS	1:04.36 ROSS DAVIS	USA	200 M. I.M.		9:27.90 MIKE SHAFFER	USA
25.28 JOCHEN BRUHA	GER	200 M. BACK		2:12.73 UWE VOLK	GER	9:33.87 B.BORDONALI	ITA
100 M. FREE		2:12.77 MARK VOGEL	DEN	2:15.14 ALBERTO MONTINI	ITA	9:38.48 BILL MC CRACKEN	USA
51.72 VLAD PYSHNENKO	USA	2:14.71 DEKE BOTSFORD	CAN	2:15.78 DEKE BOTSFORD	CAN	1500 M. FREE	
53.97 DINO SCHORN	ITA	2:15.09 EDUARDO MAROCCO	BRA	2:18.64 ANDRÉ WRASSE	GER	17:34.53 MICHAEL KLEIBER	GER
53.99 MICHAEL ROSS	USA	2:16.22 Y.NAKAHARA	JPN	2:19.25 ALEJANDRO MORENO	MEX	17:44.65 MIKE SHAFFER	USA
54.07 M.GIALDI	ITA	2:17.28 KURT DICKSON	USA	2:19.52 Y.NAKAHARA	JPN	17:55.72 CALUM MCKINLAY	GBR
54.77 HENRIK JOHANSSON	SWE	2:19.39 ROSS DAVIS	USA	2:20.05 ROSS DAVIS	USA	18:20.00 B.BORDONALI	ITA
54.98 MARK WELDON	NZL	2:20.16 PATRICK BALDELLI	FRA	2:20.69 HAJIME MORIMOTO	JPN	18:30.81 BOBBY PATTEN	USA
55.02 ANDREA BORSARI	ITA	2:21.64 A.LAVEGLIA	ITA	2:21.12 HIROSHI MIURA	JPN	18:31.92 K.DELLBRUGGE	GER
55.15 ENRICO CAPITANI	ITA	2:22.73 MAURO TORRI	ITA	2:21.32 RENATO RAMALHO	BRA	18:33.23 ROBERT FARISH	GBR
55.31 CRISTIANO BALDINI	ITA	2:23.07 MAREK RÓTER	POL	400 M. I.M.		18:43.46 JEAN-LUC ROLLAND	FRA
55.46 PREDKIN VLADIMIR	RUS	50 M. BRST		4:49.53 ALBERTO MONTINI	ITA	18:51.71 VICTOR MUNTESA	ESP
200 M. FREE		30.06 ALBERTO MONTINI	ITA	4:51.28 ALEJANDRO MORENO	MEX	18:51.80 M.CACCIAMANI	ITA
1:53.65 VLAD PYSHNENKO	USA	30.10 YOZO FUJII	JPN	5:00.58 MARK MAGEE	USA	50 M. BACK	
2:00.37 DINO SCHORN	ITA	30.24 MAKOTO ONODERA	JPN	5:02.17 MARCO TENDERINI	ITA	29.18 CHRIS STEVENSON	USA
2:01.79 DANIEL SERRA	ESP	30.84 F.SPINADIN	ITA	5:03.12 RENATO RAMALHO	BRA	29.29 HIROYOSHI MAETOGE	JPN
2:02.11 ROSS DAVIS	USA	30.94 ANDREA AGOSTINONE	ITA	5:03.31 ANDRÉ WRASSE	GER	29.47 MARKUS FOLLMANN	GER
2:02.63 EDUARDO MAROCCO	BRA	30.95 MARUSSIG FABIO	ITA	5:05.98 A.LAVEGLIA	ITA	29.48 THOMAS DOCKHORN	GER
2:02.91 JEFFREY UTSCH	USA	31.11 CHRISTIAN POSWIAT	GER	5:08.58 SABURO NAGANO	JPN	29.63 ANDERS RASMUSSEN	USA
2:02.92 LUCA DI IACOV	ITA	31.18 OYVOND NYHUS	NOR	5:09.01 BARRY SARETSKY	CAN	30.02 JANNE VIRTANEN	FIN
2:03.35 MATS NYGREN	SWE	31.24 JONATHAN MANSON	USA	5:09.63 JOHN RUBOCKI	USA	30.09 T.WATANABE	JPN
2:03.53 JOCHEN BRUHA	GER	31.28 ALEXANDER MARCEK	CZE			30.25 HARALD RUCK	RSA
2:04.81 ANDREA BORSARI	ITA	100 M. BRST		*****		30.26 FRANCESCO PETTINI	ITA
400 M. FREE		1:05.24 ALBERTO MONTINI	ITA	M E N 45-49		30.27 G.FRANCESCHI	ITA
4:16.07 DANIEL SERRA	ESP	1:07.51 YOZO FUJII	JPN	*****		100 M. BACK	
4:16.50 ALEX KOSTICH	USA	1:07.91 FABIO MARUSSIG	ITA	50 M. FREE		1:03.25 CHRIS STEVENSON	USA
4:17.15 MARCO TENDERINI	ITA	1:08.73 MAKOTO ONODERA	JPN	24.63 RICO ROLLI	ITA	1:03.60 HIROYOSHI MAETOGE	JPN
4:18.92 DINO SCHORN	ITA	1:08.73 ANDRÉ WRASSE	GER	24.78 ZORAN TANSEK	CRO	1:04.54 MICHAEL SODERLUND	USA
4:20.98 JEFFREY UTSCH	USA	1:09.02 UWE VOLK	GER	24.98 V.TKACHENKO	UKR	1:04.65 BRYAN JENNINGS	USA
4:21.68 EDUARDO MAROCCO	BRA	1:09.71 NICK GILLINGHAM	GBR	25.02 MARCO CONTI	ITA	1:05.06 THOMAS DOCKHORN	GER
4:21.96 ALEJANDRO MORENO	MEX	1:09.74 MARUSSIG FABIO	ITA	25.22 PIERRE BLANC	FRA	1:05.93 FRANCESCO PETTINI	ITA
4:24.30 MATS NYGREN	SWE	1:10.08 ALEXANDER MARCEK	CZE	25.39 JANNE VIRTANEN	FIN	1:05.97 PETER MCKINNON	CAN
4:25.60 KURT DICKSON	USA	1:10.33 SHUJI YAMAZAKI	JPN	25.51 LAURENT NEUVILLE	FRA	1:05.99 PHILIP SUNDAHL	USA
4:30.71 KENJI YAMAMOTO	JPN	200 M. BRST		25.57 THOMAS DOCKHORN	GER	1:06.60 JORGE FARIA	POR
800 M. FREE		2:25.93 ALBERTO MONTINI	ITA	25.68 FRITZ BEDFORD	USA	1:06.66 N.LECHEVALIER	FRA
8:37.81 ALEX KOSTICH	USA	2:29.66 MAKOTO ONODERA	JPN	25.70 SCOTT SMITH	AUS	200 M. BACK	
8:51.13 DANIEL SERRA	ESP	2:33.17 YAMATO TAKAHASHI	JPN	100 M. FREE		2:17.40 MICHAEL SODERLUND	USA
9:00.21 ALEJANDRO MORENO	MEX	2:35.52 MASSIMO BUSIGNANI	ITA	55.33 PIERRE BLANC	FRA	2:17.81 CHRIS STEVENSON	USA
9:00.94 FRED CLATWORTHY	GBR	2:36.13 MARUSSIG FABIO	ITA	55.39 MICHAEL SODERLUND	USA	2:20.21 TAIHEI SAKA	JPN
9:01.00 DINO SCHORN	ITA	2:36.19 NICK GILLINGHAM	GBR	55.63 ZORAN TANSEK	CRO	2:23.25 PHILIP SUNDAHL	USA
9:07.20 MARCO TENDERINI	ITA	2:38.24 MATTHEW WRIGHT	AUS	56.60 LAURENT NEUVILLE	FRA	2:24.95 GLENN DIXON	USA
9:12.80 MATS NYGREN	SWE	2:38.68 RICARDO TORRES	PAN	56.63 KEIICHI KANEKO	JPN	2:25.16 N.LECHEVALIER	FRA
9:13.76 KURT DICKSON	USA	2:39.71 HOLGER ULLAND	GER	56.84 JANNE VIRTANEN	FIN	2:25.33 THOMAS DOCKHORN	GER
9:16.80 A.LAVEGLIA	ITA	2:39.80 OYVIND NYHUS	NOR	56.89 CEES HOUWELINGEN	NED	2:25.43 BRYAN JENNINGS	USA
9:17.76 JEFFREY UTSCH	USA	50 M. FLY		57.21 JOHAN VD MERWE	RSA	2:26.09 ARNALDO PEREZ	PUR
1500 M. FREE		25.73 JAN KARLSSON	SWE	57.30 GABRIELE MAINI	ITA	2:26.38 EDWIN VAN NORDEN	NED
16:36.91 ALEX KOSTICH	USA	25.96 JOHN CUNNINGHAM	IRL	57.42 RICARDO PADILHA	BRA	50 M. BRST	
17:44.00 ALBERTO MONTINI	ITA	26.40 ALBERTO MONTINI	ITA	200 M. FREE		29.76 RICO ROLLI	ITA
17:44.80 MARCO TENDERINI	ITA	26.48 JOHN BATES	AUS	2:04.00 MICHAEL SODERLUND	USA	31.04 KAZUHIDE MINAKAWA	JPN
17:46.62 MARK THOMPSON	AUS	26.74 MICHAEL ROSS	USA	2:05.36 BLANC PIERRE	FRA	31.05 V.PYLYPCHENKO	UKR
17:53.40 A.LAVEGLIA	ITA	26.82 HIROSHI MIURA	JPN	2:05.50 CALUM MCKINLAY	GBR	31.33 TSUYOSHI KATO	JPN
18:00.50 OLIVER KUSCH	GER	26.97 EDSON SILVA	BRA	2:05.51 CHRIS STEVENSON	USA	31.41 V.ZAGREBENKO	RUS
18:02.07 TAKASHI SUGISAWA	JPN	27.06 DEKE BOTSFORD	CAN	2:05.97 LAURENT NEUVILLE	FRA	31.72 JAMES CORBEAU	USA
18:07.70 BRENT HOBBS	CAN	27.20 TAKESHI DANNO	JPN	2:06.22 JEFF ERWIN	USA	31.79 JENS LUTSCHIN	GER
18:15.12 TOBIAS LERCH	GER	27.23 MARK WELDON	NZL	2:06.45 MICHAEL KLEIBER	GER	32.00 HIDEO ITO	JPN
18:17.89 YAN CARDINEAU	USA	100 M. FLY		2:06.80 JOHAN VD MERWE	RSA	32.15 TOMAS VAVERKA	CZE
50 M. BACK		58.55 JOHN CUNNINGHAM	IRL	2:06.94 JOSE FREITAS	POR	32.27 FABIO SERVADIO	ITA
27.38 EDILSON SILVA	BRA	58.84 MARK WELDON	NZL	2:07.67 MICHAEL PRUFERT	GER	100 M. BRST	
28.40 MICHAEL ROSS	USA	59.17 UWE VOLK	GER	400 M. FREE		1:06.67 RICO ROLLI	ITA
28.48 Y.NAKAHARA	JPN	59.17 DEKE BOTSFORD	CAN	4:20.86 JEFF ERWIN	USA	1:08.87 V.PYLYPCHENKO	UKR
28.84 MARK VOGEL	DEN	59.37 MARK VOGEL	DEN	4:21.59 MICHAEL KLEIBER	GER	1:10.12 V.ZAGREBENKO	RUS
29.13 PASCAL COLONGUE	FRA	59.85 ANDREA TOJA	ITA	4:23.97 MICHAEL PRUFERT	GER	1:10.34 FABIO SERVADIO	ITA
29.17 EDUARDO MAROCCO	BRA	59.98 HASSE NILSSON	SWE	4:27.36 JOSE FREITAS	POR	1:12.09 THOMAS LIGL	GER
29.33 ANDREW GILL	USA	1:00.58 TOSHIYUKI IBE	JPN	4:29.32 NEAL MOORES	AUS	1:12.25 JOHAN VD MERWE	RSA
29.40 PETER JONES	GBR	1:00.60 JEFFREY RODDIN	USA	4:31.07 CALUM MCKINLAY	GBR	1:12.58 TADASHI FUJIMOTO	JPN
29.42 GIUSEPPE TIANO	ITA	1:00.63 ANDRÉ WRASSE	GER	4:33.74 ZOHAR WEISS	ISR	1:12.80 NEWTON KAMINSKI	BRA
29.44 GIANLUCA LAPUCCI	ITA	200 M. FLY		4:35.30 PIERRE BLANC	FRA	1:13.35 WOLFGANG JARMER	GER
100 M. BACK		2:11.16 TOSHIYUKI IBE	JPN	4:35.57 FRANCESC COLL	ESP	1:13.66 DAVID KOHL	USA
1:00.62 EDILSON SILVA	BRA	2:16.61 MARK MAGEE	USA	4:36.15 ARNALDO PEREZ	PUR	200 M. BRST	
1:01.09 DEKE BOTSFORD	CAN	2:16.74 MARK VOGEL	DEN	800 M. FREE		2:30.38 V.PYLYPCHENKO	UKR
1:01.83 Y.NAKAHARA	JPN	2:16.81 ALEJANDRO MORENO	MEX	8:51.98 JEFF ERWIN	USA	2:39.20 JOHAN VD MERWE	RSA
1:02.08 MARK VOGEL	DEN	2:17.09 ANDRÉ WRASSE	GER	9:06.35 MICHAEL KLEIBER	GER	2:40.60 DAVID KOHL	USA
1:02.53 EDUARDO MAROCCO	BRA	2:17.75 A.LAVEGLIA	ITA	9:10.73 ARNALDO PEREZ	PUR	2:40.90 FABIO SERVADIO	ITA



FINA WORLD MASTERS TOP 10 - LONG COURSE METERS 2010

2:41.08	THOMAS KIPP	GER	57.30	OZOLINS EDGARS	LAT	2:25.15	WIESLAW MUSIAL	CAN	2:25.89	DARIUSZ WOLNY	POL
2:41.24	NEWTON KAMINSKI	BRA	57.71	STEVE WOOD	USA	2:25.15	DARIUSZ WOLNY	POL	2:26.16	SERGII FESENKO	UKR
2:41.41	YASUO NARUSHIMA	JPN	58.43	GREG SCOTT	USA	2:25.95	E. JOHNSON	CHN	2:26.44	HUGO BREGMAN	NED
2:42.14	THOMAS LIGL	GER	58.79	TOM GREENWOOD	GBR	2:28.56	JONATHAN KLEIN	USA	2:26.62	MARK SMEDLEY	AUS
2:42.86	IGOR MEDVEDIEV	UKR	58.83	MARKUS REINHARDT	GER	2:28.60	HUGO BREGMAN	NED	2:27.91	LUTZ WIESE	GER
2:45.20	EDWIN VAN NORDEN	NED	58.87	BRUNO SOULAS	FRA	2:29.32	ACHIM REIF	GER	2:28.26	GREG SCOTT	USA
50 M. FLY			59.01	BOB BUGG	USA	2:30.37	RASTISLAV PAVLIK	SVK	2:29.34	ANDREA FLORIT	ITA
26.77	RICO ROLLI	ITA	59.10	JOHN FIELDS	USA	2:31.89	BART GRAHAM	USA	2:29.66	DAVID GUTHRIE	USA
26.82	TAIHEI SAKA	JPN	59.23	MICHAEL URRA	GER	50 M. BRST			400 M. I.M.		
26.88	S. GEORGALLIDES	AUS	200 M. FREE			31.64	ANDREA FLORIT	ITA	4:53.69	MARCUS MATTIOLI	BRA
26.96	GABRIELE MAINI	ITA	2:03.51	AMBROSE GAINES	JPN	32.09	GLEN CHRISTIANSEN	SWE	5:03.76	DJAN MADRUGA	BRA
27.31	FRITZ BEDFORD	USA	2:04.02	MARCUS MATTIOLI	BRA	32.18	JON BLANK	USA	5:15.42	HUGO BREGMAN	NED
27.31	V.TKACHENKO	UKR	2:07.40	BOB BUGG	USA	32.32	DAVID GUTHRIE	USA	5:15.44	DARIUSZ WOLNY	POL
27.37	PIERRE BLANC	FRA	2:08.00	OZOLINS EDGARS	LAT	32.50	MARK SCHREMMER	USA	5:19.52	MASSIMO GIARDINO	ITA
27.44	C.LUTOTOVICH	ARG	2:09.31	GREG SCOTT	USA	32.56	F.GRIGNANI	ITA	5:21.16	MARK SMEDLEY	AUS
27.48	LAURENT NEUVILLE	FRA	2:09.55	KEITH BERRYHILL	USA	32.80	ANDREY DAVYDOV	RUS	5:21.86	LUTZ WIESE	GER
27.52	YUKIHIRO IWAMOTO	JPN	2:09.57	TOM GREENWOOD	GBR	32.93	RASTISLAV PAVLIK	SVK	5:25.67	LYLE NALLI	USA
100 M. FLY			2:10.16	TSUNEO JIKUYA	JPN	33.08	LORENZO MERLI	ITA	5:25.76	MARC JOUANDON	FRA
1:00.22	TAIHEI SAKA	JPN	2:10.49	DOUG THAIN	USA	33.14	WOLFGANG PIRL	GER	5:26.15	JIM CALLAHAN	USA
1:00.70	C.LUTOTOVICH	ARG	2:10.70	MARKUS REINHARDT	GER	100 M. BRST					
1:01.39	MAURO CAPPELLETTI	ITA	400 M. FREE			1:11.30	DAVID GUTHRIE	USA	*****		
1:01.40	LAURENT NEUVILLE	FRA	4:20.27	MARCUS MATTIOLI	BRA	1:11.45	ANDREA FLORIT	ITA	M E N 55-59		
1:01.43	JORGE FARIA	POR	4:36.55	BOB BUGG	USA	1:12.76	GLEN CHRISTIANSEN	SWE	*****		
1:01.68	MIKE SHAFFER	USA	4:38.50	KEITH BERRYHILL	USA	1:13.01	PODMAREV TIMUR	RUS	50 M. FREE		
1:02.01	PIERRE BLANC	FRA	4:38.52	JIM CALLAHAN	USA	1:13.15	JON BLANK	USA	26.23	JACK GROSELLE	USA
1:02.05	NEAL MOORES	AUS	4:38.93	DOUG THAIN	USA	1:13.34	ANDREY DAVYDOV	RUS	26.89	BARRY ROTH	USA
1:02.35	GABRIELE MAINI	ITA	4:40.35	LIONEL PAILLIEZ	FRA	1:13.69	WOLFGANG PIRL	GER	26.91	PETER NOCKE	GER
1:02.40	GLENN DIXON	USA	4:40.92	HUGO BREGMAN	NED	1:13.98	GREG SCOTT	USA	27.05	ROGER KAHN	USA
200 M. FLY			4:41.95	MARKUS REINHARDT	GER	1:14.03	SERGEY PAKHOMOV	RUS	27.06	MICHAEL BLATT	USA
2:16.26	MAURO CAPPELLETTI	ITA	4:42.87	SERGE GUERIN	FRA	1:14.53	LORENZO MERLI	ITA	27.19	HIROYUKI AMAZAKI	JPN
2:18.06	MIKE SHAFFER	USA	4:43.38	AKINOBU MATSUI	JPN	200 M. BRST			27.19	AKIRA IIDA	JPN
2:20.00	A.TIBERTI	ITA	800 M. FREE			2:36.85	DAVID GUTHRIE	USA	27.23	STEFANO DIETERICH	ITA
2:22.02	ARNALDO PEREZ	PUR	8:55.05	MARCUS MATTIOLI	BRA	2:39.43	PODMAREV TIMUR	RUS	27.29	LEONARD BIELICZ	SWE
2:23.81	PABLO CONDE	CAN	9:39.94	JIM CALLAHAN	USA	2:39.51	ANDREA FLORIT	ITA	27.31	TOM HICKCOX	USA
2:27.93	IGOR VAZHENIN	RUS	9:48.60	BOB BUGG	USA	2:42.56	GLEN CHRISTIANSEN	SWE	100 M. FREE		
2:27.96	MARKUS FOLLMANN	GER	9:49.29	DJAN MADRUGA	BRA	2:44.05	GREG SCOTT	USA	57.54	JACK GROSELLE	USA
2:28.20	RICCARDO BUCCI	ITA	9:49.99	MARK DRENNEN	USA	2:45.34	JON BLANK	USA	59.71	TOM HICKCOX	USA
2:29.99	PHILIP HAWORTH	GBR	9:54.23	DOUG THAIN	USA	2:46.24	WOLFGANG PIRL	GER	59.85	AKIRA IIDA	JPN
2:30.18	FABIO SERVADIO	ITA	9:54.62	BRUCE THOMAS	USA	2:46.47	MARK SMEDLEY	AUS	1:00.12	MICHAEL BLATT	USA
200 M. I.M.			9:57.18	PASCAL MERCURI	FRA	2:47.41	PATRICK ALLENDER	USA	1:00.14	BARRY ROTH	USA
2:14.90	JEROME FRENTSOS	USA	9:59.20	FRANK WUEST	USA	2:47.54	ANDREY DAVYDOV	RUS	1:00.46	STEFANO DIETERICH	ITA
2:17.21	VLASSENKO ALEXEI	RUS	10:01.01	BILL BRENNER	USA	50 M. FLY			1:00.56	LARRY KRAUSER	USA
2:18.88	TAIHEI SAKA	JPN	1500 M. FREE			27.50	PAUL SMITH	USA	1:00.76	CLAUDIO BERRINI	ITA
2:21.26	ANDERS RASMUSSEN	USA	18:18.89	MARC JOUANDON	FRA	27.98	RAMON VOLCAN	VEN	1:01.04	PETER NOCKE	GER
2:23.75	A.TIBERTI	ITA	18:27.56	BRUCE THOMAS	USA	28.07	MARCUS MATTIOLI	BRA	1:01.11	LEONARD BIELICZ	SWE
2:23.91	FABIO SERVADIO	ITA	18:38.61	AKINOBU MATSUI	JPN	28.11	NED STACK	USA	200 M. FREE		
2:24.00	PIERRE BLANC	FRA	18:41.42	SCOTT SHAKE	USA	28.12	BOB BUGG	USA	2:08.56	JACK GROSELLE	USA
2:24.16	EDWIN VAN NORDEN	NED	18:45.99	MARK DRENNEN	USA	28.21	HUGO BREGMAN	NED	2:14.17	AKIRA IIDA	JPN
2:24.94	NEWTON KAMINSKI	BRA	18:48.37	DOUG THAIN	USA	28.62	JIM POGUE	USA	2:14.50	STEVEN PRESCOTT	NZL
2:25.25	VLADIMIR ROZHINOV	RUS	18:49.15	KEITH BERRYHILL	USA	28.65	MARIO LLORET	ESP	2:14.61	TOM HICKCOX	USA
400 M. I.M.			19:01.10	FRANK WUEST	USA	28.66	WILLIAM SPECHT	USA	2:15.81	LARRY KRAUSER	USA
4:47.65	JEROME FRENTSOS	USA	19:03.70	GLENN CARLSEN	CAN	28.66	JONATHAN KLEIN	USA	2:15.82	CLAUDIO BERRINI	ITA
4:55.83	TAIHEI SAKA	JPN	19:10.04	ROD CRAIG	CAN	28.66	JOHN FIELDS	USA	2:17.84	LARRY WOOD	USA
4:57.86	A.TIBERTI	ITA	50 M. BACK			100 M. FLY			2:18.27	BENGT JONSSON	SWE
4:58.93	VLASSENKO ALEXEI	RUS	29.51	MINAKOV VALERIJS	LAT	59.87	MARCUS MATTIOLI	BRA	2:19.39	MICHAEL BLATT	USA
5:06.95	ARNALDO PEREZ	PUR	30.24	GIANNI BERTOLI	ITA	1:01.24	HUGO BREGMAN	NED	2:21.10	MIROSLAW WARCHOL	POL
5:10.23	ANDERS RASMUSSEN	USA	30.38	RAMON VOLCAN	VEN	1:03.40	BOB BUGG	USA	400 M. FREE		
5:12.80	JEFF ERWIN	USA	30.40	BART GRAHAM	USA	1:04.53	WILLIAM SPECHT	USA	4:50.30	STEVEN PRESCOTT	NZL
5:15.95	MICHAEL SCHMIDT	USA	30.46	HIROSHI SHIBUYA	JPN	1:04.55	GIANNI BERTOLI	ITA	4:53.58	LARRY WOOD	USA
5:16.93	FABIO SERVADIO	ITA	30.76	JONATHAN KLEIN	USA	1:05.30	FRANCOIS CARLES	FRA	4:55.27	G.SCARMEL	ITA
5:20.00	YASUYUKI SUZUKI	JPN	30.78	DJAN MADRUGA	BRA	1:05.63	JAN-OLOF SVENSSON	SWE	4:56.43	AKIRA IIDA	JPN
			30.98	RICHARD KAMMERER	USA	1:05.90	E. JOHNSON	CHN	4:57.40	PETER GUADAGNI	USA
*****			31.02	ANDRE STEYNBERG	RSA	1:05.97	KAZUKI YUZAWA	JPN	4:58.22	JAMES THORNTON	USA
M E N 50-54			31.03	DARIUSZ WOLNY	POL	1:06.16	BRUCE KONE	USA	4:58.69	JOEL KRIGER	BRA
*****			100 M. BACK			200 M. FLY			4:59.06	EVGENY ZELENII	RUS
50 M. FREE			1:03.44	MINAKOV VALERIJS	LAT	2:13.39	MARCUS MATTIOLI	BRA	5:00.28	PERCIVAL KNOWLES	BAH
25.07	AMBROSE GAINES	JPN	1:06.30	DJAN MADRUGA	BRA	2:17.01	HUGO BREGMAN	NED	5:00.34	JEFFREY KRONGAARD	USA
25.88	STEVE WOOD	USA	1:06.83	BART GRAHAM	USA	2:26.39	WILLIAM SPECHT	USA	800 M. FREE		
25.97	LIONEL GODEAUX	BEL	1:06.89	JONATHAN KLEIN	USA	2:28.82	GILYAZOV RINAT	RUS	10:02.79	LARRY KRAUSER	USA
26.32	OZOLINS EDGARS	LAT	1:06.90	STEVE WOOD	USA	2:30.90	F.CHEVALLOT	FRA	10:13.94	JOEL KRIGER	BRA
26.35	BRUNO SOULAS	FRA	1:07.03	DARIUSZ WOLNY	POL	2:31.29	KAZUKI YUZAWA	JPN	10:14.10	G.SCARMEL	ITA
26.38	ANDREA FLORIT	ITA	1:07.28	HIROSHI SHIBUYA	JPN	2:32.55	PODMAREV TIMUR	RUS	10:16.54	LARRY WOOD	USA
26.41	NED STACK	USA	1:07.44	WIESLAW MUSIAL	CAN	2:34.15	PAUL BLACKBEARD	AUS	10:21.00	V.D'ALESSANDRO	ITA
26.43	BILL SHERMAN	USA	1:07.85	GARY HAMILTON	CAN	2:35.73	V.SCIANNAMEA	ITA	10:22.64	PETER GUADAGNI	USA
26.49	TOM GREENWOOD	GBR	1:08.15	MARIO LLORET	ESP	2:37.45	CARL COOPER	CAN	10:23.69	ANTHONY MORRIS	IRL
26.54	LARRY FORSYTH	AUS	200 M. BACK			200 M. I.M.			10:24.08	SCOTT LAUTMAN	USA
100 M. FREE			2:21.85	DJAN MADRUGA	BRA	2:19.79	MARCUS MATTIOLI	BRA	10:25.41	JACK MARTIN	USA
55.43	AMBROSE GAINES	JPN	2:24.55	MINAKOV VALERIJS	LAT	2:24.12	DJAN MADRUGA	BRA	10:25.87	BOB WHITE	USA



FINA WORLD MASTERS TOP 10 - LONG COURSE METERS 2010

1500 M. FREE		28.59 DONALD GRAHAM	USA	1:03.96 ALAN BELL	USA	2:48.04 GHAREEB ATTIA	EGY
18:52.70 STEVEN PRESCOTT	NZL	28.61 MARK FITZ-WALTER	AUS	1:04.06 ALAN BERNARD	USA	50 M. BRST	
19:12.00 G.SCARMEL	ITA	28.98 PETER NOCKE	GER	200 M. FREE		34.28 TOSHIHARU FUJII	JPN
19:29.80 JOEL KRIGER	BRA	28.98 PETE REIDER	USA	2:12.57 JIM MC CONICA	USA	34.62 ROBERT WRIGHT	USA
19:38.56 TONY MORRIS	IRL	29.15 GREG SHAW	USA	2:20.25 RICK WALKER	USA	35.09 C.STARZEC	FRA
19:46.96 SCOTT LAUTMAN	USA	29.48 LEONARD BIELICZ	SWE	2:20.55 ALAN BELL	USA	35.28 ALLEN STARK	USA
19:55.10 CLAUDIO BERRINI	ITA	29.57 KEVIN MCCORMACK	USA	2:20.67 GRAHAM CROFT	AUS	35.66 MANFRED SCHILD	GER
20:03.06 IAN YOUNG	AUS	29.57 ROGER KAHN	USA	2:21.83 TERRY DOWNES	RSA	35.69 RICK WALKER	USA
20:10.30 V.D'ALESSANDRO	ITA	29.60 JEAN-MARIE CADIAT	BEL	2:21.96 GERHARD SCHILLER	GER	35.78 KLUKOWSKI JOZEF	POL
20:13.01 PETER GUADAGNI	USA	29.91 ERNST DENZER	GER	2:22.09 TYRONE TOZER	RSA	36.11 SEIKO OKAZAKI	JPN
20:28.40 STEFFEN PORITZ	GER	100 M. FLY		2:23.15 STEVEN HECK	USA	36.46 HISASHI DOI	JPN
50 M. BACK		1:04.62 PETER NOCKE	GER	2:24.63 JIM CLEMMONS	USA	36.54 HIDEO YAMAMOTO	JPN
32.00 PHILIPP DJANG	USA	1:06.60 JOHN CRAIG	USA	2:24.79 BILL DARBY	USA	100 M. BRST	
32.19 DONALD GRAHAM	USA	1:06.65 SCOTT LAUTMAN	USA	400 M. FREE		1:16.53 TOSHIHARU FUJII	JPN
32.27 PETE REIDER	USA	1:06.68 LEONARD BIELICZ	SWE	4:40.52 JIM MC CONICA	USA	1:17.27 ROBERT WRIGHT	USA
32.38 ALAIN VANACKER	FRA	1:06.78 GREG SHAW	USA	4:52.10 RICK WALKER	USA	1:17.50 ALLEN STARK	USA
32.92 DAVE WILKIN	CAN	1:07.34 JEFFREY KRONGAARD	USA	4:58.14 JIM CLEMMONS	USA	1:18.69 RICK WALKER	USA
33.01 TREVOR CLARK	GBR	1:07.78 KEVIN MCCORMACK	USA	4:59.70 BEN VAN DYKE	NZL	1:19.17 C.STARZEC	FRA
33.05 MARK PUGLIESE	USA	1:08.84 GRAEME MILNE	GBR	5:02.31 GRAHAM CROFT	AUS	1:21.04 SEIKO OKAZAKI	JPN
33.36 MASAMI SAKAKURA	JPN	1:08.84 DONALD GRAHAM	USA	5:08.80 STEVEN HECK	USA	1:21.78 SATOSHI HAYASHI	JPN
33.45 WES EDWARDS	USA	1:09.15 CELSO JUGEND	BRA	5:09.68 TYRONE TOZER	RSA	1:22.07 KLUKOWSKI JOZEF	POL
33.72 FRANCK MAGE	FRA	200 M. FLY		5:10.18 GLENN GRUBER	USA	1:22.77 HIDEO YAMAMOTO	JPN
100 M. BACK		2:31.74 SCOTT LAUTMAN	USA	5:12.42 GEORGE WENDT	USA	1:22.97 STEVEN HECK	USA
1:08.66 PHILIPP DJANG	USA	2:34.67 PATRICK BERGER	FRA	5:13.64 BILL DARBY	USA	200 M. BRST	
1:10.73 TIMOTHY SHEAD	RSA	2:37.19 PETER GUADAGNI	USA	800 M. FREE		2:51.53 ROBERT WRIGHT	USA
1:11.86 WES EDWARDS	USA	2:41.99 BRADLEY VEAR	USA	10:06.76 RICK WALKER	USA	2:52.51 TOSHIHARU FUJII	JPN
1:12.39 ALAIN VANACKER	FRA	2:42.84 DAVID VANDAM	USA	10:12.12 BEN VAN DYKE	NZL	2:52.74 ALLEN STARK	USA
1:12.56 DONALD GRAHAM	USA	2:43.30 NEIL WASSERMAN	USA	10:13.59 JIM CLEMMONS	USA	2:53.17 JIM CLEMMONS	USA
1:12.94 FRANCK MAGE	FRA	2:45.74 ROBERT DITOLLA	USA	10:45.88 GRAHAM CROFT	AUS	2:56.36 RICK WALKER	USA
1:12.98 EDDIE RIACH	GBR	2:47.30 JOEL KRIGER	BRA	10:51.63 D.UJTENBOGAART	NED	3:01.19 C.STARZEC	FRA
1:13.71 MARK PUGLIESE	USA	2:48.07 IAN YOUNG	AUS	10:53.01 GLENN GRUBER	USA	3:02.23 MIKE MORROW	CAN
1:13.72 JEFFREY KRONGAARD	USA	2:50.59 BILL CHISHOLM	CAN	11:02.91 HUBIE KERNS	USA	3:02.47 GEORGE WENDT	USA
1:14.13 CARLOS SANTIAGO	PUR	200 M. I.M.		11:07.90 TERRY DOWNES	RSA	3:03.67 NORIYAKI TSUJI	JPN
200 M. BACK		2:28.88 TIMOTHY SHEAD	RSA	11:08.19 GEORGE WENDT	USA	3:05.45 STEVEN HECK	USA
2:34.12 PHILIPP DJANG	USA	2:29.86 RICK COLELLA	USA	11:13.12 MIKE MORROW	CAN	50 M. FLY	
2:34.69 WES EDWARDS	USA	2:32.74 CELSO JUGEND	BRA	1500 M. FREE		29.38 TAKEO HIRAMOTO	JPN
2:35.88 ETTORE BOSCHETTI	ITA	2:32.96 AKIRA IIDA	JPN	18:12.09 JIM MC CONICA	USA	29.68 BEN VAN DYKE	NZL
2:38.85 ALAIN VANACKER	FRA	2:36.65 PHILIPP DJANG	USA	19:16.50 BEN VAN DYKE	NZL	29.94 GERHARD SCHILLER	GER
2:38.93 EDDIE RIACH	GBR	2:36.90 PETER GUADAGNI	USA	20:22.81 BILL DARBY	USA	30.34 SADAO SAJIKI	JPN
2:42.24 FRANCK MAGE	FRA	2:37.28 ROBERT WEYHENKE	NED	20:44.89 GEORGE WENDT	USA	30.53 GEORGE SCHMIDT	USA
2:43.68 LARRY KRAUSER	USA	2:37.33 JEFFREY KRONGAARD	USA	20:56.98 J.LESTIDEAU	FRA	30.66 STEVEN HECK	USA
2:43.90 MIROSLAW WARCHOL	POL	2:38.83 JEAN-MARIE CADIAT	BEL	21:02.95 HUBIE KERNS	USA	30.67 GLEN BENGTSOON	SWE
2:44.17 NEIL WASSERMAN	USA	2:39.76 ANTHONY MORRIS	IRL	21:31.14 MOSHE GERTEL	ISR	30.68 ROBERT WRIGHT	USA
2:44.56 MARK PUGLIESE	USA	400 M. I.M.		21:51.90 BRUNO IOSSA	ITA	30.69 JOEL BURNS	USA
50 M. BRST		5:36.33 CELSO JUGEND	BRA	22:10.69 JOACHIM BOLDT	GER	31.02 GLENN GRUBER	USA
32.28 WALTER KUSCH	GER	5:37.55 NEIL WASSERMAN	USA	22:14.91 MITSUTOSHI SUZUKI	JPN	100 M. FLY	
32.86 STUART ELLICOTT	AUS	5:40.61 PETER GUADAGNI	USA	50 M. BACK		1:08.08 TAKEO HIRAMOTO	JPN
33.19 TIMOTHY SHEAD	RSA	5:42.95 EDDIE RIACH	GBR	32.73 TAKEO HIRAMOTO	JPN	1:09.09 BEN VAN DYKE	NZL
33.47 MARCO STENTELLA	ITA	5:44.98 JEAN-MARIE CADIAT	BEL	32.90 STEVEN HECK	USA	1:10.28 ALAN BELL	USA
33.57 DARIO PEDROLA	ITA	5:45.86 G.SCARMEL	ITA	33.90 FRANK LORGE	USA	1:11.14 HALTON CHEADLE	RSA
33.66 JACK GROSELLE	USA	5:46.10 JACK GROSELLE	USA	33.91 CLAUDIO TOMASI	ITA	1:12.59 JOEL BURNS	USA
33.89 MORIHIRO WADA	JPN	5:54.96 ALAIN VANACKER	FRA	34.01 CHIRKOV YURY	RUS	1:14.30 STEVEN HECK	USA
33.91 HIROFUMI MORIMOTO	JPN	5:56.45 PHIL DODSON	USA	34.04 PETER O'BRIEN	CAN	1:14.37 J.LESTIDEAU	FRA
34.17 TORU HANYA	JPN	5:56.54 LARRY WOOD	USA	34.09 GHAREEB ATTIA	EGY	1:15.32 FRANK MCELROY	USA
34.22 PETER FINN	USA	*****		34.32 GREG THARP	USA	1:15.99 BO HYLLESTED	DEN
100 M. BRST		*****		34.34 DIETER SEIFERT	GER	1:16.32 JIM CLEMMONS	USA
1:13.54 WALTER KUSCH	GER	M E N 60-64		34.67 STEPHEN LAMY	AUS	200 M. FLY	
1:14.91 HIROFUMI MORIMOTO	JPN	*****		100 M. BACK		2:48.09 ALAN BELL	USA
1:14.98 TIMOTHY SHEAD	RSA	50 M. FREE		1:13.12 STEVEN HECK	USA	2:58.19 J.LESTIDEAU	FRA
1:16.86 JACK GROSELLE	USA	27.23 FUMIO SHIGENO	JPN	1:14.37 FRANK LORGE	USA	2:59.50 FRANK MCELROY	USA
1:17.33 STUART ELLICOTT	AUS	27.68 TERRY DOWNES	RSA	1:14.51 PETER O'BRIEN	CAN	2:59.89 JOEL BURNS	USA
1:17.78 CELSO JUGEND	BRA	28.04 GERHARD SCHILLER	GER	1:15.88 CLAUDIO TOMASI	ITA	3:04.75 PAUL WYATT	AUS
1:17.91 RALPH SCHALLON	SUI	28.12 STEVEN HECK	USA	1:15.90 GREG THARP	USA	3:06.48 ALLEN STARK	USA
1:18.55 THOMAS PAHRZ	GER	28.16 GRAHAM CROFT	AUS	1:16.83 ALAN BELL	USA	3:06.86 NIKOLAY KULAKOV	RUS
1:19.03 MICHAEL PLATZ	GER	28.26 JULIAN SAPIRSTEIN	USA	1:16.94 GHAREEB ATTIA	EGY	3:11.08 SHOJI YAMASHITA	JPN
1:19.20 VLADIMIR GETMAN	RUS	28.32 GEORGE SCHMIDT	USA	1:17.03 EBBE RASMUSSEN	DEN	3:12.24 HALTON CHEADLE	RSA
200 M. BRST		28.41 LUIZ FAGUNDES	BRA	1:17.04 TAKEO HIRAMOTO	JPN	3:12.77 JOHN TWOHIG	CAN
2:46.93 RICK COLELLA	USA	28.51 BEN VAN DYKE	NZL	1:17.18 TOSHIYAKI MIYATA	JPN	200 M. I.M.	
2:49.02 TIMOTHY SHEAD	RSA	28.66 KYOICHI NAKAMURA	JPN	200 M. BACK		2:36.60 JIM CLEMMONS	USA
2:49.50 JACK GROSELLE	USA	100 M. FREE		2:34.38 JIM MC CONICA	USA	2:38.63 STEVEN HECK	USA
2:52.52 RALPH SCHALLON	SUI	1:01.67 GERHARD SCHILLER	GER	2:39.17 STEVEN HECK	USA	2:41.86 ROBERT WRIGHT	USA
2:53.47 PETER GUADAGNI	USA	1:02.87 JIM CLEMMONS	USA	2:39.96 FRANK LORGE	USA	2:42.32 HALTON CHEADLE	RSA
2:53.74 GRAHAM PEARSON	GBR	1:02.94 STEVEN HECK	USA	2:42.63 ALAN BELL	USA	2:43.50 TYRONE TOZER	RSA
2:55.03 CELSO JUGEND	BRA	1:02.94 GEORGE SCHMIDT	USA	2:44.65 CLAUDIO TOMASI	ITA	2:43.70 TAKEO HIRAMOTO	JPN
2:55.42 JEAN-MARIE CADIAT	BEL	1:03.10 BEN VAN DYKE	NZL	2:45.06 GREG THARP	USA	2:44.01 C.STARZEC	FRA
2:56.05 HIROFUMI MORIMOTO	JPN	1:03.33 GRAHAM CROFT	AUS	2:45.56 TAKEO HIRAMOTO	JPN	2:46.05 GERHARD SCHILLER	GER
2:56.12 RICHARD ENRIGHT	USA	1:03.55 TYRONE TOZER	RSA	2:46.14 PETER O'BRIEN	CAN	2:47.10 BO HYLLESTED	DEN
50 M. FLY		1:03.94 GLENN GRUBER	USA	2:47.15 GEORGE WENDT	USA	2:49.78 GHAREEB ATTIA	EGY



FINA WORLD MASTERS TOP 10 - LONG COURSE METERS 2010

400 M. I.M.	23:16.48	SANDY GALLETTY	USA	32.21	RYUJI TAKAMINE	JPN	2:42.17	WILLIAM VAN HORN	USA
5:37.64 JIM CLEMMONS	USA	23:33.06 DAVID QUIGGIN	USA	32.34	RUDOLF SMERDA	CZE	2:42.77	FRANK WILLIAMS	USA
5:52.91 STEVEN HECK	USA	23:34.29 P.BECKER	GER	100 M. FLY			2:44.43	TAKEKAZU KOTERA	JPN
5:53.91 HUBIE KERNS	USA	50 M. BACK		1:07.34	RICHARD ABRAHAMS	USA	2:44.98	GEOFF STOKES	GBR
5:57.02 TAKEO HIRAMOTO	JPN	33.63 RICHARD BURNS	USA	1:11.35	JOSEP CLARET	ESP	2:45.38	JOAQUIN CANALES	ESP
5:58.30 MIKE MORROW	CAN	34.56 JOZSEF CSIKANY	HUN	1:14.39	DEREK PARR	GBR	400 M. FREE		
6:06.64 FRANK MCELROY	USA	34.69 BERND HORSTMANN	GER	1:14.65	KOJI IWAMOTO	JPN	5:29.63	MASATO YOSHINO	JPN
6:07.36 NORIAKI TSUJI	JPN	34.82 VINUS VAN BAALEN	USA	1:15.03	BORIS RUZHITSKIY	RUS	5:40.65	YASUSHI YAMAGUCHI	JPN
6:07.54 D.UIJTENBOGAART	NED	35.61 RICHARD ABRAHAMS	USA	1:16.35	RICHARD BURNS	USA	5:43.69	WERNER SCHNABEL	GER
6:09.32 HALTON CHEADLE	RSA	35.85 JAN SODERSTROM	USA	1:18.19	AKIRA TAKAKURA	JPN	5:46.89	GEOFF STOKES	GBR
6:09.89 J.LESTIDEAU	FRA	36.07 HEINZ KOSCHING	GER	1:18.93	ANTONIO D'OPPIDO	ITA	5:48.40	FRANK WILLIAMS	USA
*****		36.25 KATSUYUKI SUZUKI	JPN	1:21.29	T.TAKESHITA	JPN	5:52.25	WILLIAM VAN HORN	USA
M E N 65-69		36.40 ALEXANDER KRYUKOV	RUS	1:21.78	IVAN PIVOVAROV	CAN	5:53.66	HILTRICH LUPKES	GER
*****		36.45 YURY MARENKOV	RUS	200 M. FLY			5:55.56	NIC GEERS	NED
50 M. FREE		100 M. BACK		2:58.05	DEREK PARR	GBR	5:56.00	JOHN TENNANT	GBR
26.33 RICHARD ABRAHAMS	USA	1:14.98 RICHARD BURNS	USA	3:02.77	RUDOLF SMERDA	CZE	6:00.79	JOAQUIN CANALES	ESP
28.55 VINUS VAN BAALEN	USA	1:15.59 JOZSEF CSIKANY	HUN	3:11.15	KOJI IWAMOTO	JPN	800 M. FREE		
28.65 JIM DRAGON	USA	1:16.18 BERND HORSTMANN	GER	3:11.39	PETER STOCKHAMMER	GER	11:46.84	YASUSHI YAMAGUCHI	JPN
28.72 DAVID QUIGGIN	USA	1:21.39 VINUS VAN BAALEN	USA	3:12.19	IVAN PIVOVAROV	CAN	12:05.20	JOAQUIN CANALES	ESP
29.12 RICHARD BURNS	USA	1:21.59 JAN SODERSTROM	USA	3:13.51	VICTOR PAUL	AUS	12:08.20	FRANK WILLIAMS	USA
29.31 RUDOLF SMERDA	CZE	1:21.72 MICHAEL MCCOLLY	USA	3:19.53	ORLANDO BAIRRADA	POR	12:16.38	GEOFF STOKES	GBR
29.33 ROBERT OLSON	USA	1:21.98 GERSHON SHEFA	ISR	3:23.53	ROB HANOU	NED	12:23.87	HILTRICH LUPKES	GER
29.36 HIROSHI MARUYAMA	JPN	1:22.20 MASAO KIJIMA	JPN	3:24.33	ANTONIO ORSELLI	BRA	12:26.45	ROBERT COALE	USA
29.54 TAKASHI TERAKOSHI	JPN	1:22.82 HIROSHI NONAKA	JPN	3:24.94	MASAO KIJIMA	JPN	12:29.80	WERNER SCHNABEL	GER
29.54 JINDRICH VAGNER	CZE	1:23.59 YOSHIKATSU SAWADA	JPN	200 M. I.M.			12:33.06	NIC GEERS	NED
100 M. FREE		200 M. BACK		2:48.95	BERND HORSTMANN	GER	12:37.35	WILLIAM VAN HORN	USA
1:00.38 RICHARD ABRAHAMS	USA	2:46.97 RICHARD BURNS	USA	2:50.14	RICHARD BURNS	USA	12:42.17	MICK MARSHALL	GBR
1:03.81 AKIRA FUJIMAKI	JPN	2:48.66 JOZSEF CSIKANY	HUN	2:51.45	KOJI IWAMOTO	JPN	1500 M. FREE		
1:04.52 RICHARD BURNS	USA	2:49.08 BERND HORSTMANN	GER	2:54.15	GERSHON SHEFA	ISR	22:03.95	MASATO YOSHINO	JPN
1:04.95 DAVID QUIGGIN	USA	2:52.34 MICHAEL MCCOLLY	USA	2:55.05	KENNETH FROST	USA	22:56.46	FRANK WILLIAMS	USA
1:05.97 RUDOLF SMERDA	CZE	2:56.41 DON MCINTOSH	USA	2:55.31	MASAO KIJIMA	JPN	23:22.20	WERNER SCHNABEL	GER
1:06.41 HANS ERIKSSON	SWE	3:01.39 MASAO KIJIMA	JPN	2:55.84	DUNCAN MCCREADIE	FRA	23:29.35	TADAO SATO	JPN
1:06.72 HIROSHI MARUYAMA	JPN	3:02.49 VINUS VAN BAALEN	USA	2:55.88	JURGEN ALTENHOFEN	GER	23:30.87	GEOFF STOKES	GBR
1:06.95 JINDRICH VAGNER	CZE	3:03.69 EDWARD REED	USA	2:57.10	EDWARD REED	USA	23:31.97	HILTRICH LUPKES	GER
1:07.06 VINUS VAN BAALEN	USA	3:06.23 ECKHART HAENSEL	GER	2:58.12	VICTOR PAUL	AUS	23:41.08	ERNE LESKOVITZ	USA
1:07.13 BERND SCHRODER	GER	3:06.66 JAN SODERSTROM	USA	400 M. I.M.			23:41.12	ISAO NAKAMOTO	JPN
200 M. FREE		50 M. BRST		6:13.85	RICHARD BURNS	USA	23:57.22	NIC GEERS	NED
2:25.42 AKIRA FUJIMAKI	JPN	35.90 OSAMU MAEDA	JPN	6:18.95	MICHAEL MCCOLLY	USA	24:11.24	BOB COALE	USA
2:25.82 RICHARD ABRAHAMS	USA	36.25 DIETER HOEFEL	GER	6:20.97	MASAO KIJIMA	JPN	50 M. BACK		
2:27.75 DUNCAN MCCREADIE	FRA	36.31 KENNETH FROST JR	USA	6:22.93	GERSHON SHEFA	ISR	36.23	MIKLOS KOVATS	HUN
2:28.13 DAVID QUIGGIN	USA	37.10 NORIYUKI SANADA	JPN	6:26.62	JURGEN ALTENHOFEN	GER	36.87	FRANS VAN ENST	NED
2:28.22 RUDOLF SMERDA	CZE	37.42 JIM DRAGON	USA	6:26.76	VADYM KUTSENKO	UKR	37.52	KARL DONOGHUE	CAN
2:29.26 FEDERICO DI CARLO	ITA	37.99 GABOR SOMIAI	HUN	6:28.20	EDWARD REED	USA	37.60	T.HASHIMOTO	JPN
2:30.05 JACK ZAKIM	USA	38.08 DAVID GILDEA	USA	6:41.10	DEREK PARR	GBR	38.24	JOAQUIN CANALES	ESP
2:30.13 DON DAVIS	USA	38.20 ANTONIO ORSELLI	BRA	6:43.14	PETER STOCKHAMMER	GER	38.50	BARRY YOUNG	NZL
2:32.32 RICHARD BURNS	USA	38.32 KUNIHARU MORITA	JPN	6:45.90	ROB HANOU	NED	38.60	Y.FUNAHASHI	JPN
2:33.94 VADYM KUTSENKO	UKR	38.56 PETER FRENZEL	GER	*****			38.84	JOHN LAKE	GBR
400 M. FREE		100 M. BRST		M E N 70-74			39.17	DAVID MCINTYRE	USA
5:16.71 DUNCAN MCCREADIE	FRA	1:20.98 KENNETH FROST	USA	*****			39.20	MASAYA OCHIAi	JPN
5:20.56 VADYM KUTSENKO	UKR	1:22.37 DIETER HOEFEL	GER	100 M. BACK					
5:23.74 MICHAEL MCCOLLY	USA	1:23.53 DAVID GILDEA	USA	50 M. FREE			1:20.74	MIKLOS KOVATS	HUN
5:25.02 RUDOLF SMERDA	CZE	1:23.69 OSAMU MAEDA	JPN	30.15	HIROSHI MATSUMOTO	JPN	1:22.30	T.HASHIMOTO	JPN
5:25.21 DON DAVIS	USA	1:24.45 DAVE NOBLE	USA	30.24	TSUTOMU EBHARA	JPN	1:22.40	KARL DONOGHUE	CAN
5:25.40 VICTOR PAUL	AUS	1:25.23 PERTTI LAAKSONEN	FIN	30.29	T.HASHIMOTO	JPN	1:22.79	FRANS VAN ENST	NED
5:27.68 DON MCINTOSH	USA	1:26.04 SHINJI OMIGAWA	JPN	30.32	RYOZO NAKAMURA	JPN	1:23.40	BARRY YOUNG	NZL
5:28.06 AKIRA FUJIMAKI	JPN	1:26.89 ANTONIO ORSELLI	BRA	30.34	TAKEKAZU KOTERA	JPN	1:25.21	CHRIS HIATT	USA
5:29.23 EDWARD REED	USA	1:27.09 GERSHON SHEFA	ISR	30.51	JACK KELSO	CAN	1:25.86	OSSI ILGEN	GER
5:32.03 DAVID QUIGGIN	USA	1:27.57 GABOR SOMLAI	HUN	30.87	GYORGY PAVETITS	BRA	1:26.30	TAISUKE MIYAZAKI	JPN
800 M. FREE		200 M. BRST		30.94	WILLIAM VAN HORN	USA	1:27.03	JOAQUIN CANALES	ESP
10:56.58 DUNCAN MCCREADIE	FRA	3:02.71 KENNETH FROST	USA	30.97	TOM ANGELL	USA	1:27.46	GUNTER SCHOPKE	GER
11:01.09 VICTOR PAUL	AUS	3:11.70 DAVE NOBLE	USA	30.99	MASATO YOSHINO	JPN	200 M. BACK		
11:03.17 DON DAVIS	USA	3:13.38 JURGEN ALTENHOFEN	GER	100 M. FREE			2:59.52	MIKLOS KOVATS	HUN
11:15.97 MICHAEL MCCOLLY	USA	3:13.51 DAVID GILDEA	USA	1:08.24	MASATO YOSHINO	JPN	3:01.03	KARL DONOGHUE	CAN
11:28.67 DON MCINTOSH	USA	3:13.74 MIKE FRESHLEY	USA	1:08.62	WILLIAM LETCH	GBR	3:02.74	FRANS VAN ENST	NED
11:35.81 VADYM KUTSENKO	UKR	3:14.12 SHINJI OMIGAWA	JPN	1:08.64	JACK KELSO	CAN	3:05.70	T.HASHIMOTO	JPN
11:43.57 JOACHIM HINTZE	GER	3:15.27 MASAYOSHI IZU	JPN	1:08.70	T.HASHIMOTO	JPN	3:09.85	TAISUKE MIYAZAKI	JPN
11:44.92 DAVID QUIGGIN	USA	3:15.50 ROB HANOU	NED	1:09.88	TAKEKAZU KOTERA	JPN	3:10.30	JACK KELSO	CAN
11:45.80 VITTORIO ERMIRIO	ITA	3:16.40 GERSHON SHEFA	ISR	1:10.10	BARRY YOUNG	NZL	3:11.19	CHRIS HIATT	USA
11:52.50 LUCIANO CAMMELLI	ITA	3:17.19 JAMES DANNENBERG	USA	1:10.94	GYORGY PAVETITS	BRA	3:14.30	ADU HEWELCKE	GER
1500 M. FREE		50 M. FLY		1:11.21	HATSUO MORIMOTO	JPN	3:14.51	GUNTER SCHOPKE	GER
20:50.79 VICTOR PAUL	AUS	29.25 RICHARD ABRAHAMS	USA	1:11.40	JOAQUIN CANALES	ESP	3:15.92	IKURO SHIMONO	JPN
21:45.27 DON DAVIS	USA	30.12 JIM DRAGON	USA	1:11.42	WILLIAM VAN HORN	USA	50 M. BRST		
22:20.98 TOSHIO TOMINAGA	JPN	30.52 JOSEP CLARET	ESP	200 M. FREE			37.28	YOSHIIKO OSAKI	JPN
22:23.56 ROMAN SZAMPANSKI	GER	30.98 BERND SCHRODER	GER	2:30.11	KARL-LUDWIG REHN	GER	38.28	JACK KELSO	CAN
22:34.54 GERSHON SHEFA	ISR	31.76 RICHARD BURNS	USA	2:31.76	MASATO YOSHINO	JPN	38.82	JURGEN ZIMMERMANN	GER
22:48.88 GAYLORD HOPKINS	USA	31.79 BORIS RUZHITSKIY	RUS	2:40.13	IKURO SHIMONO	JPN	39.19	BELA FABIAN	HUN
22:57.31 GREGORY THOMPSON	USA	31.86 KOJI IWAMOTO	JPN	2:40.31	YASUSHI YAMAGUCHI	JPN	39.51	ULRICH LASSAK	GER
		31.94 ROBERT OLSON	USA	2:41.67	WERNER SCHNABEL	GER	39.73	KUNIAKI OCHIAi	JPN



FINA WORLD MASTERS TOP 10 - LONG COURSE METERS 2010

39.77	MIKHAIL FARAFONOV	RUS	7:14.45	KEITH INGRAM	GBR	41.01	CLARKE MITCHELL	USA	1:31.89	BURWELL JONES	USA
39.86	MASARU SHINKAI	JPN	7:18.81	DAVID CUMMING	GBR	41.03	MAMPEI SEINO	JPN	1:32.70	WERNER MULLER	GER
40.02	TONY GOODWIN	AUS	7:22.13	FRANK CODY	USA	41.58	MITSURU NAKAGAWA	JPN	1:34.89	WILLIAM LAUER	USA
40.07	RINALDO FERREIRA	BRA	7:25.00	NIC GEERS	NED	41.74	GERHARD HOLE	GER	1:36.38	MASARU IGARASHI	JPN
40.07	AKIRA YAMASHITA	JPN				42.15	WERNER MULLER	GER	1:41.42	ERIVALDO LIMA	BRA
100 M. BRST			*****			42.45	HENRIQUE FLANZER	BRA	1:42.26	ANRI VERESHCHAGIN	RUS
1:27.33	MASARU SHINKAI	JPN		M E N 75-79		42.60	VINCENT MILLER	ESP	1:42.77	WALLY DOBLER	USA
1:28.29	JURGEN ZIMMERMANN	GER	*****			100 M. BACK			1:43.02	JOHN CRISP	AUS
1:28.96	JACK KELSO	CAN	50 M. FREE			1:22.09	BURWELL JONES	USA	200 M. FLY		
1:29.18	MICHAEL MOLONEY	AUS	31.49	DAVID RADCLIFF	USA	1:22.87	S.SEKIKAWA	JPN	3:26.37	TAKASHI HAYASHI	JPN
1:29.39	BELA FABIAN	HUN	32.34	YOSHI OYAKAWA	USA	1:23.51	YOSHI OYAKAWA	USA	3:33.34	GIULIO DIVANO	ITA
1:29.97	TONY GOODWIN	AUS	32.49	BOB BAILIE	USA	1:29.41	GERHARD HOLE	GER	3:40.51	WERNER MULLER	GER
1:30.03	MORIAKI SUGIURA	JPN	32.56	SHINGO YAMAMOTO	JPN	1:30.26	MAMPEI SEINO	JPN	3:49.05	ERIVALDO LIMA	BRA
1:31.76	ULRICH LASSAK	GER	32.59	BURWELL JONES	USA	1:35.33	CLARKE MITCHELL	USA	3:50.30	WILLIAM LAUER	USA
1:31.86	HANS REICHEL	GER	33.25	ANDERS SODERQVIST	SWE	1:36.34	HENRIQUE FLANZER	BRA	3:51.42	BURWELL JONES	USA
1:31.90	HIROSHI AMMO	JPN	33.49	ARTHUR LOWE	GBR	1:36.50	FRTZ ILGEN	GER	3:56.17	ANRI VERESHCHAGIN	RUS
200 M. BRST			33.53	HIROFUMI HOSOTANI	JPN	1:36.72	OSAMU IWANAMI	JPN	4:08.02	HAL STOLZ	USA
3:15.77	MICHAEL MOLONEY	AUS	33.60	OIVIND GUNNERUD	NOR	1:37.47	JOHN CRISP	AUS	4:09.41	H.MULLER	GER
3:17.80	MASARU SHINKAI	JPN	33.62	MASAYASU KAMIYA	JPN	200 M. BACK			4:11.48	JOSEF KREJCI	SUI
3:20.32	MORIAKI SUGIURA	JPN	100 M. FREE			2:57.72	BURWELL JONES	USA	200 M. I.M.		
3:20.41	HANS REICHEL	GER	1:10.50	DAVID RADCLIFF	USA	3:04.07	S.SEKIKAWA	JPN	3:06.76	BURWELL JONES	USA
3:21.92	DANIEL FECICA	POL	1:13.26	BURWELL JONES	USA	3:13.69	GERHARD HOLE	GER	3:07.29	GERHARD HOLE	GER
3:24.40	JOACHIM SCHULZE	GER	1:14.79	JOHN CRISP	AUS	3:17.95	THOMAS WALKER	GBR	3:18.81	GIULIO DIVANO	ITA
3:27.56	P.WERMELSKIRCHEN	GER	1:15.38	YOSHI OYAKAWA	USA	3:18.09	YOSHI OYAKAWA	USA	3:18.86	JOHN CRISP	AUS
3:27.69	HIROSHI AMMO	JPN	1:16.50	ARTHUR LOWE	GBR	3:19.99	MAMPEI SEINO	JPN	3:20.48	ANRI VERESHCHAGIN	RUS
3:28.47	KEITH INGRAM	GBR	1:17.02	BOB BAILIE	USA	3:30.40	YUTAKA AWAZAWA	JPN	3:30.87	MASAYASU KAMIYA	JPN
3:29.47	BARRY YOUNG	NZL	1:17.65	SHINGO YAMAMOTO	JPN	3:30.77	FRTZ ILGEN	GER	3:32.53	WILLIAM LAUER	USA
50 M. FLY			1:18.11	KAZUO OTA	JPN	3:32.05	OSAMU IWANAMI	JPN	3:33.56	BOB BEST	USA
31.80	HIROSHI MATSUMOTO	JPN	1:18.55	GRAHAM JOHNSTON	USA	3:34.58	ROBERT MAYO	USA	3:34.24	THOMAS WALKER	GBR
31.95	Y.FUNAHASHI	JPN	1:18.57	ANDERS SODERQVIST	SWE	50 M. BRST			3:34.84	HORST KESTENER	BRA
33.36	TSUTOMU EBIHARA	JPN	200 M. FREE			40.01	TETSUO NAKAMARU	JPN	400 M. I.M.		
34.09	JACK KELSO	CAN	2:33.65	DAVID RADCLIFF	USA	40.49	HIROFUMI HOSOTANI	JPN	6:53.12	BURWELL JONES	USA
34.15	JOAQUIN CANALES	ESP	2:40.78	BURWELL JONES	USA	41.35	PETER BELL	CAN	7:06.33	GIULIO DIVANO	ITA
34.34	WILLIAM LETCH	GBR	2:49.44	GERHARD HOLE	GER	41.50	WERNER MULLER	GER	7:18.89	ANRI VERESHCHAGIN	RUS
34.39	TAISUKE MIYAZAKI	JPN	2:53.84	JOHN CRISP	AUS	42.58	KLAUS FELLNER	SUI	7:25.13	WILLIAM LAUER	USA
34.55	GEORGES KOESSLER	FRA	2:54.37	IGOR BROVIN	RUS	42.68	HIROMASA KAWAI	JPN	7:29.24	WERNER MULLER	GER
34.78	MAMORU HIRATA	JPN	2:55.06	WERNER MULLER	GER	43.12	PATRICK GALVIN	AUS	7:47.56	JOSEF KREJCI	SUI
35.15	FRANK WILLIAMS	USA	2:57.86	GRAHAM JOHNSTON	USA	43.34	WILFRIED WINDOLF	GER	8:01.61	WALLY HENNE	CAN
100 M. FLY			2:59.96	TAKASHI IMASAKA	JPN	43.50	IWAMI IKEDA	JPN	8:03.47	TAKAO OBARA	JPN
1:20.45	GUNTER SCHOPKE	GER	3:00.30	ARTHUR LOWE	GBR	43.59	YASUO ASAKURA	JPN	8:03.53	TOMAS GARRIDO	PUR
1:20.52	RICHARD KITCHELL	USA	3:00.83	KAZUO OTA	JPN	43.59	CLAUDE SIBBILLE	FRA	8:06.40	BOB BEST	USA
1:21.56	WILLIAM LETCH	GBR	400 M. FREE			100 M. BRST			*****		
1:25.66	DAVID CUMMING	GBR	5:29.36	DAVID RADCLIFF	USA	1:29.55	TETSUO NAKAMARU	JPN		M E N 80-84	
1:25.95	FRANK WILLIAMS	USA	5:39.94	JOHN CRISP	AUS	1:32.46	PETER BELL	CAN	*****		
1:27.05	JOAQUIN CANALES	ESP	5:50.01	BURWELL JONES	USA	1:35.02	WERNER MULLER	GER		50 M. FREE	
1:28.50	HIYOSHI MAKIMOTO	JPN	5:59.56	TOSABURO HOSOKAWA	JPN	1:35.35	HIROFUMI HOSOTANI	JPN	34.65	ILO FONSECA	BRA
1:29.77	GYORGY PAVETTIS	BRA	6:00.69	GERHARD HOLE	GER	1:35.99	THOMAS WALKER	GBR	34.76	MAX VAN GELDER	AUS
1:30.23	KINICHI MURASE	JPN	6:07.14	IGOR BROVIN	RUS	1:36.27	TSUTOMU KAJIHARA	JPN	35.59	KENSHO ITAMOTO	JPN
1:30.84	LAURI MALK	FIN	6:10.47	GRAHAM JOHNSTON	USA	1:36.35	CLAUDE SIBBILLE	FRA	35.60	DICK WEBBER	USA
200 M. FLY			6:15.30	GIULIO DIVANO	ITA	1:38.37	YASUO ASAKURA	JPN	36.84	NICKOLAS DEMAS	USA
3:04.35	GUNTER SCHOPKE	GER	6:16.44	WERNER MULLER	GER	1:39.69	HIROMASA KAWAI	JPN	36.85	CHARLES BALDWIN	USA
3:10.53	RICHARD KITCHELL	USA	6:20.79	ANRI VERESHCHAGIN	RUS	1:39.73	TAKAO OKAMOTO	JPN	36.94	TOSHIMI INATOMI	JPN
3:16.12	WILLIAM LETCH	GBR	800 M. FREE			200 M. BRST			37.63	S.KROKOSZYNSKI	POL
3:22.91	TAISUKE MIYAZAKI	JPN	11:43.77	DAVID RADCLIFF	USA	3:30.58	PETER BELL	CAN	37.92	MILTON MARKS	USA
3:26.71	P.WERMELSKIRCHEN	GER	11:59.76	JOHN CRISP	AUS	3:31.23	THOMAS WALKER	GBR	37.97	SEIICHIRO OTSUKA	JPN
3:27.24	DAVID CUMMING	GBR	12:29.76	GERHARD HOLE	GER	3:36.54	TSUTOMU KAJIHARA	JPN	100 M. FREE		
3:30.00	DAVE MCLACHLAN	RSA	12:36.14	GIULIO DIVANO	ITA	3:39.55	SHUJI KAWAKAMI	JPN	1:21.13	ILO FONSECA	BRA
3:31.55	LAURI MALK	FIN	12:43.84	TOSABURO HOSOKAWA	JPN	3:40.14	WERNER MULLER	GER	1:22.50	KENSHO ITAMOTO	JPN
3:32.97	FRANK WILLIAMS	USA	12:49.43	IGOR BROVIN	RUS	3:45.30	ERIVALDO LIMA	BRA	1:25.21	S.KROKOSZYNSKI	POL
3:34.37	JOAQUIN CANALES	ESP	13:00.13	GRAHAM JOHNSTON	USA	3:46.29	PATRICK GALVIN	AUS	1:25.25	MAX VAN GELDER	AUS
200 M. I.M.			13:23.76	JOSEF KREJCI	SUI	3:46.33	TAKAO OKAMOTO	JPN	1:27.12	DICK WEBBER	USA
2:58.81	JACK KELSO	CAN	13:51.21	S.TOKUNAGA	JPN	3:46.60	CLAUDE SIBBILLE	FRA	1:27.37	DAVID LAWLER	USA
3:06.46	IKURO SHIMONO	JPN	13:54.12	MASATSUGU IMAI	JPN	3:50.82	WALLY HENNE	CAN	1:27.89	SHOICHI SHIDA	JPN
3:09.01	EWALD BASTEK	POL	1500 M. FREE			3:50.82	WALDEMAR HENNE	CAN	1:28.16	HIROSHI YOSHIMURA	JPN
3:09.04	MIKLOS KOVATS	HUN	21:44.25	DAVID RADCLIFF	USA	50 M. FLY			1:29.39	FRANCIS MCAREE	USA
3:09.65	ART WOLFE	USA	22:48.56	JOHN CRISP	AUS	36.98	BOB BAILIE	USA	1:30.02	TOSHIMI INATOMI	JPN
3:11.53	JOAQUIN CANALES	ESP	24:10.00	TOSABURO HOSOKAWA	JPN	37.45	MASARU IGARASHI	JPN	200 M. FREE		
3:13.95	ADU HEWELCKE	GER	24:47.51	GERHARD HOLE	GER	37.67	WERNER MULLER	GER	3:11.33	HIROSHI YOSHIMURA	JPN
3:14.25	KINICHI MURASE	JPN	25:28.38	OSAMU IWANAMI	JPN	37.88	MASAYASU KAMIYA	JPN	3:11.92	S.KROKOSZYNSKI	POL
3:15.29	BELA FABIAN	HUN	25:43.70	MASATSUGU IMAI	JPN	38.23	BURWELL JONES	USA	3:17.02	KENSHO ITAMOTO	JPN
3:15.99	GUNTER SCHOPKE	GER	26:11.99	KATSURA SUZUKI	JPN	39.01	JOHN CRISP	AUS	3:23.47	DAVID LAWLER	AUS
400 M. I.M.			26:27.54	YUTAKA AWAZAWA	JPN	39.37	GERHARD HOLE	GER	3:23.64	SATOSHI FUJITA	JPN
6:54.11	WILLIAM LETCH	GBR	26:36.10	COLIN CLIFF	AUS	39.73	CLARKE MITCHELL	USA	3:24.31	FRANCIS MCAREE	USA
7:01.33	EWALD BASTEK	POL	26:38.48	TAKASHI ISHIMOTO	JPN	40.38	BOB BEST	USA	3:27.63	NORIO HAYASHI	JPN
7:09.32	P.WERMELSKIRCHEN	GER	50 M. BACK			40.64	PATRICK GALVIN	AUS	3:30.42	FERENC LATIN	HUN
7:11.34	JOAQUIN CANALES	ESP	36.78	S.SEKIKAWA	JPN	100 M. FLY			3:30.75	YUTAKA FUKUSHIMA	JPN
7:12.58	DAVE MCLACHLAN	RSA	36.90	BURWELL JONES	USA	1:29.72	TAKASHI HAYASHI	JPN	3:30.82	GUIHO GABRIEL	FRA
7:14.19	ALFRED SEEGER	GER	36.94	YOSHI OYAKAWA	USA	1:31.30	GIULIO DIVANO	ITA			



FINA WORLD MASTERS TOP 10 - LONG COURSE METERS 2010

400 M. FREE	1:48.35	GERHARD GIERA	GER	1:23.25	FRANK PIEMME	USA	4:27.86	ANTON BIEDERMANN	BRA
6:35.43 HIROSHI YOSHIMURA	JPN	1:50.93 MILTON MARKS	USA	1:28.31 WILLARD LAMB	USA	4:28.19 RU HOLTES	NED		
6:58.79 S.KROKOSZYNSKI	POL	1:51.98 LUCJAN PRZADO	POL	1:30.30 JIRO KOBAYASHI	JPN	4:39.88 LEE ARTH	USA		
7:14.10 GABRIEL GUIHO	FRA	1:54.52 PIERRE GUERNIOU	FRA	1:40.37 JAN ZIEGLER	CZE	4:39.92 H.REITEMEYER	GER		
7:16.38 ROBERT BEACH	USA	1:54.55 ROBERT MACDONALD	USA	1:40.88 KARL HAUTER	GER	4:53.53 TONY SUMMERS	GBR		
7:20.16 NORIO HAYASHI	JPN	1:55.04 MAKOTO NISHIURA	JPN	1:41.44 JURGEN SCHMIDT	USA	50 M. BRST			
7:39.45 RYOJI YOKOO	JPN	1:57.57 ALBERT WOODS	USA	1:44.57 WERNER FRITZSCHE	GER	45.66 TOSHIO TAJIMA	JPN		
7:43.43 FRANCIS MCAREE	USA	1:58.05 TORSTEN LAAKSO	FIN	1:47.07 THOMAS MAINE	USA	49.49 FRANK PIEMME	USA		
7:44.91 YUTAKA FUKUSHIMA	JPN	1:58.08 SHIRO MORI	JPN	1:47.82 PERC EDWARDS	AUS	55.03 BRUNO HAMPEL	GER		
7:46.40 FERENC LATIN	HUN	1:59.83 LEONEL GOMES	POR	1:51.46 WATARU ASAOKA	JPN	55.04 HIROSHI IMAIZUMI	JPN		
7:49.49 RADO HOCEVAR	SLO	200 M. BRST		200 M. FREE		55.13 PAUL MULDER	RSA		
800 M. FREE		4:09.82 TORSTEN LAAKSO	FIN	3:16.89 FRANK PIEMME	USA	56.48 KARL HAUTER	GER		
14:49.36 GABRIEL GUIHO	FRA	4:10.71 ROBERT MACDONALD	USA	3:23.31 JIRO KOBAYASHI	JPN	56.79 BUMPEI HASHIMOTO	JPN		
15:00.73 ROBERT BEACH	USA	4:13.21 LUCJAN PRZADO	POL	3:35.09 JAN ZIEGLER	CZE	57.17 WERNER FRITZSCHE	GER		
15:36.68 S.KROKOSZYNSKI	POL	4:15.75 MILTON MARKS	USA	3:36.02 KARL HAUTER	GER	57.35 RON ELGAR	AUS		
15:46.56 RADO HOCEVAR	SLO	4:22.97 ALBERT WOODS	USA	3:48.35 THOMAS MAINE	USA	57.91 H.REITEMEYER	GER		
16:36.95 IRWIN STOLZ	USA	4:25.28 LEONEL GOMES	POR	3:55.35 WATARU ASAOKA	JPN	100 M. BRST			
16:42.26 SIDNEY SALEK	NZL	4:25.43 MINORU WATABE	JPN	4:09.23 PERC EDWARDS	AUS	1:51.79 FRANK PIEMME	USA		
16:50.08 MARIYAN STIPETIC	CAN	4:25.89 SHIRO MORI	JPN	4:17.65 JURGEN SCHMIDT	USA	1:57.18 KARL HAUTER	GER		
17:21.90 ALFIO FICHERA	ITA	4:31.15 ROBERT CHIALVA	FRA	4:19.80 MINORU FUKUI	JPN	1:57.36 TOSHIO TAJIMA	JPN		
18:04.06 JORDAN WOLLE	USA	4:32.66 PIERRE GUERNIOU	FRA	4:20.92 JAMES DETAR	BRA	2:07.00 THOMAS MAINE	USA		
18:33.37 WAYNE CLEGERN	USA	50 M. FLY		400 M. FREE		2:11.45 DENZO WAKAYAMA	JPN		
1500 M. FREE		42.73 SUEO YAMAGUCHI	JPN	7:03.07 FRANK PIEMME	USA	2:13.68 WATARU ASAOKA	JPN		
29:14.00 GABRIEL GUIHO	FRA	47.96 MAX VAN GELDER	AUS	7:20.74 HIROSHI IMAIZUMI	JPN	2:16.63 H.REITEMEYER	GER		
29:59.46 ROBERT BEACH	USA	48.04 YASUICHI MATSUURA	JPN	7:26.57 WILLARD LAMB	USA	2:22.13 M.GIAMPIETRO	ITA		
30:04.87 RYOJI YOKOO	JPN	48.12 SILVANO DANIELI	ITA	7:32.00 KARL HAUTER	GER	2:30.47 PAUL MULDER	RSA		
31:03.20 ANDRE BUSSCHAERT	BEL	48.98 TORSTEN LAAKSO	FIN	7:33.45 JIRO KOBAYASHI	JPN	2:32.04 LEE ARTH	USA		
31:34.83 MARIYAN STIPETIC	CAN	50.17 DICK WEBBER	USA	7:40.58 JAN ZIEGLER	CZE	200 M. BRST			
32:48.84 SIDNEY SALEK	NZL	51.84 GOTTFRIED KLARING	GER	8:21.05 JURGEN SCHMIDT	USA	4:13.81 KARL HAUTER	GER		
33:11.20 IRWIN STOLZ	USA	52.57 FRANK MANHEIM	USA	8:42.79 PERC EDWARDS	AUS	4:15.11 FRANK PIEMME	USA		
34:09.32 JORDAN WOLLE	USA	52.79 YASUMASA HIKIHARA	JPN	8:47.81 CALVIN BARNES	USA	4:16.56 THOMAS MAINE	USA		
37:16.78 FRED GOLDNER	USA	53.25 LUCJAN PRZADO	POL	8:50.95 MASATO HOSHI	JPN	4:37.41 WATARU ASAOKA	JPN		
38:20.15 KEITH MESSENGER	AUS	100 M. FLY		800 M. FREE		4:55.55 DENZO WAKAYAMA	JPN		
50 M. BACK		2:00.67 TOSHIMASA MINAMI	JPN	14:43.81 FRANK PIEMME	USA	5:06.64 H.REITEMEYER	GER		
46.71 FRANK MANHEIM	USA	2:07.05 SILVANO DANIELI	ITA	14:55.00 WILLARD LAMB	USA	5:18.37 RON ELGAR	AUS		
46.80 NORIO HAYASHI	JPN	2:16.81 PRZADO LUCJAN	POL	15:24.97 HIROSHI IMAIZUMI	JPN	5:29.87 LEE ARTH	USA		
47.71 FERENC LATIN	HUN	2:23.25 BILL WALKER	AUS	15:53.00 KARL HAUTER	GER	5:49.25 M.GIAMPIETRO	ITA		
47.88 ILO FONSECA	BRA	2:23.85 SUEO YAMAGUCHI	JPN	16:19.70 JIRO KOBAYASHI	JPN	6:04.20 BAKER SHANNON	USA		
48.00 MILTON MARKS	USA	2:26.10 SIDNEY SALEK	NZL	18:09.75 PERC EDWARDS	AUS	50 M. FLY			
48.03 BOB MILLER	USA	2:32.11 MIKE TORSNEY	CAN	18:12.12 CALVIN BARNES	USA	45.63 FRANK PIEMME	USA		
48.60 CHARLES BALDWIN	USA	2:48.34 GORDON GILLIN	USA	18:22.16 THOMAS MAINE	USA	46.85 TOSHIO TAJIMA	JPN		
48.60 DALE WEBSTER	USA	200 M. FLY		18:43.13 JURGEN SCHMIDT	USA	50.30 THOMAS MAINE	USA		
48.72 S.KROKOSZYNSKI	POL	5:57.76 SIDNEY SALEK	NZL	19:48.87 LEE ARTH	USA	57.92 KARL HAUTER	GER		
49.08 MAKOTO NISHIURA	JPN	6:36.97 GORDON GILLIN	USA	1500 M. FREE		59.77 PAUL HUTINGER	USA		
100 M. BACK		200 M. I.M.		30:10.16 HIROSHI IMAIZUMI	JPN	1:06.96 TADASHI ITO	JPN		
1:42.72 NORIO HAYASHI	JPN	3:41.70 S.KROKOSZYNSKI	POL	30:18.44 WILLARD LAMB	USA	1:07.79 JAROSLAV HOLY	SVK		
1:43.64 ILO FONSECA	BRA	4:09.72 FRANK MANHEIM	USA	31:18.17 THOMAS MAINE	USA	1:10.18 MINORU FUKUI	JPN		
1:44.66 BOB MILLER	USA	4:10.21 GOTTFRIED KLARING	GER	34:22.29 CALVIN BARNES	USA	1:11.64 GEORGE STEWART	AUS		
1:45.74 FERENC LATIN	HUN	4:11.82 TORSTEN LAAKSO	FIN	34:39.45 PERC EDWARDS	AUS	1:28.24 SABURO MASUDA	JPN		
1:46.95 FRANK MANHEIM	USA	4:21.14 IRWIN STOLZ	USA	45:19.68 LEOPOLD VENNEMANN	GER	100 M. FLY			
1:47.20 DALE WEBSTER	USA	4:28.56 SIDNEY SALEK	NZL	50 M. BACK		1:55.18 THOMAS MAINE	USA		
1:52.43 YUJI SUZUKI	JPN	4:37.86 SUEO YAMAGUCHI	JPN	40.84 KEIJIRO NAKAMURA	JPN	2:05.21 KARL HAUTER	GER		
1:54.32 ROBERT CHIALVA	FRA	4:42.45 DICK WEBBER	USA	49.00 ALDACYR HILL	BRA	2:05.39 FRANK PIEMME	USA		
1:54.36 FRANCIS MCAREE	USA	4:48.07 BILL WALKER	AUS	49.95 FRANK PIEMME	USA	2:46.66 PAUL HUTINGER	USA		
1:55.72 Y.KAWAMOTO	JPN	4:51.84 MIKE TORSNEY	CAN	50.77 ANTON BIEDERMANN	BRA	2:51.93 JAROSLAV HOLY	SVK		
200 M. BACK		400 M. I.M.		51.57 WILLARD LAMB	USA	3:11.37 MANUEL PINA	ESP		
3:44.19 BOB MILLER	USA	9:09.00 PRZADO LUCJAN	POL	51.72 JAN ZIEGLER	CZE	4:09.27 JAY CHARLES	USA		
3:48.02 NORIO HAYASHI	JPN	9:46.52 SILVANO DANIELI	ITA	51.77 PAUL HUTINGER	USA	5:45.04 VLADIMIR OUCHAKOF	USA		
4:01.62 DALE WEBSTER	USA	9:47.29 SIDNEY SALEK	NZL	52.09 KAIZO WATANABE	JPN	200 M. FLY			
4:04.14 ROBERT CHIALVA	FRA	10:37.23 BILL WALKER	AUS	52.90 ROGER HALIMI	FRA	4:15.86 THOMAS MAINE	USA		
4:09.63 FERENC LATIN	HUN	10:52.75 GORDON GILLIN	USA	54.49 G.SHIMOMOTO	JPN	4:46.99 KARL HAUTER	GER		
4:13.77 Y.KAWAMOTO	JPN	13:52.49 ROBERT WILLIAMS	USA	100 M. BACK		6:13.00 PAUL HUTINGER	USA		
4:14.26 GERHARD GROSSER	GER	*****		1:52.45 WILLARD LAMB	USA	8:53.00 JAY CHARLES	USA		
4:17.28 PIERRE HATHAWAY	USA	*****		1:55.21 JAN ZIEGLER	CZE	200 M. I.M.			
4:17.73 SHOICHI NAKAGAWA	JPN	M E N 85-89		1:56.86 KAIZO WATANABE	JPN	3:51.20 THOMAS MAINE	USA		
4:19.47 PRZADO LUCJAN	POL	*****		1:57.62 KARL HAUTER	GER	3:51.88 FRANK PIEMME	USA		
50 M. BRST		50 M. FREE		1:58.11 FRANK PIEMME	USA	3:57.74 KARL HAUTER	GER		
46.47 GERHARD GIERA	GER	35.80 KEIJIRO NAKAMURA	JPN	1:58.85 ALDACYR HILL	BRA	4:07.75 HIROSHI IMAIZUMI	JPN		
47.21 MILTON MARKS	USA	35.85 FRANK PIEMME	USA	2:01.04 RU HOLTES	NED	4:51.41 JURGEN SCHMIDT	USA		
47.87 TORSTEN LAAKSO	FIN	37.98 WILLARD LAMB	USA	2:01.22 ANTON BIEDERMANN	BRA	5:09.34 LEE ARTH	USA		
48.12 ALBERT WOODS	USA	38.91 JIRO KOBAYASHI	JPN	2:01.74 SHOJU SHIBATA	JPN	5:55.96 MINORU FUKUI	JPN		
48.18 SHIRO MORI	JPN	38.95 MOTOSHIGE OSHIMA	JPN	2:02.99 G.SHIMOMOTO	JPN	5:57.26 YOSHIKI YASUI	JPN		
48.25 ROLF WALTHER	GER	40.60 ROGER HALIMI	FRA	200 M. BACK		5:57.75 MANUEL PINA	ESP		
48.42 CHARLES BALDWIN	USA	41.30 ANTON BIEDERMANN	BRA	3:56.47 KARL HAUTER	GER	7:53.49 JAY CHARLES	USA		
48.84 LUCJAN PRZADO	POL	43.29 EZIO CARDEA	ITA	4:04.99 JAN ZIEGLER	CZE	400 M. I.M.			
48.91 PIERRE GUERNIOU	FRA	43.55 BUMPEI HASHIMOTO	JPN	4:17.45 THOMAS MAINE	USA	8:21.81 THOMAS MAINE	USA		
49.32 SHOJIRO SATO	JPN	44.96 HIROSHI MAEMURA	JPN	4:17.93 KAIZO WATANABE	JPN	8:34.82 KARL HAUTER	GER		
100 M. BRST		100 M. FREE		4:25.11 G.SHIMOMOTO	JPN	16:26.67 JAY CHARLES	USA		



FINA WORLD MASTERS TOP 10 - LONG COURSE METERS 2010

17:45.35 VLADIMIR OUCHAKOV USA	9:00.58 ARTHUR KIDD USA	ANNE DALGAARD	NORTH SYDNEY AUS	1:56.26
*****	50 M. BRST	CALLY MASTERS I GBR	GILLIAN O'MARA	
M E N 90-94	1:02.56 ALFRED SCHULHOF CAN	I.BECKMANN	MELANIE SPEET	
*****	1:04.60 BELA BANKI HUN	ANNA FENTON	LOUISE STEVENSON	
50 M. FREE	1:04.85 RAYMOND HAKOMAKI USA	ELISSA GELLENY	ISLA HALE	
44.40 GEORGE CORONES AUS	1:05.25 GEORGE CORONES AUS	CECILE VAN OPPEN	GOTEBORG SIM SWE	1:56.65
53.47 NILS FERM SWE	1:17.29 SVERRE BRYNE NOR	BOULOGNE-BILLAN FRA	ANNA OLSSON	
58.44 ANDREW HOLDEN USA	1:29.50 ROLAND BERTRAND FRA	CATHERINE GARNER	MARTINA DALLER	
58.96 ALFRED SCHULHOF CAN	1:40.26 SHOJI MIZUTA JPN	M.DESROUSSEAUX	MALIN NILSSON	
59.02 BELA BANKI HUN	1:43.94 PAT KELLER USA	CLAIRE DESDOIT	N.BERTILSDOTTER	
1:01.45 SVERRE BRYNE NOR	1:50.34 SHIGERU YOSHIZAWA JPN	ANNE SEGOND	SC MAGDEBURG GER	1:56.74
1:03.42 HUGH MCGREGOR CAN	1:52.10 JOAN MARTINEZ ESP	SC OSNABRÜCK 04 GER	WALBURGA WARNKE	
1:03.79 S.MATSUYAMA JPN	100 M. BRST	BIANCA LINTKER	JANA BENECKE	
1:04.67 TOM HAVER USA	2:23.53 RAYMOND HAKOMAKI USA	KATRIN GAUSMANN	KATJA AERNECKE	
1:06.93 LUCIANO CANESSA ITA	2:30.45 ALFRED SCHULHOF CAN	NADINE DIERKER	MARIA HIRSCH	
100 M. FREE	2:34.78 BELA BANKI HUN	RAMONA STEGEMANN	KONAMI HONTEN JPN	1:57.40
1:48.74 GEORGE CORONES AUS	2:35.93 GEORGE CORONES AUS	IKSU SIMNING SWE	AYAKO UMEGAE	
2:15.97 ALFRED SCHULHOF CAN	3:02.48 BUD JACKSON USA	ELISABET BERGH	AKIRA SHIMOZONO	
2:16.42 HUGH MCGREGOR CAN	3:15.05 ROLAND BERTRAND FRA	ERIKA PANTZAR	CHIKA TSUCHIDA	
2:19.96 BELA BANKI HUN	3:44.12 PAT KELLER USA	ANNA EDVALL	MAKI MITA	
2:22.30 NILS FERM SWE	4:20.02 JOAN MARTINEZ ESP	ELISABETH OLIVIVUS		
2:23.94 LUCIANO CANESSA ITA	200 M. BRST	MALMO KK SWE	AGE 160-199	
2:29.35 TOM HAVER USA	5:49.32 BELA BANKI HUN	FIA STEPHANSSON	MASTERS SORLAND NOR	1:56.74
2:31.94 JOHN BRICE AUS	5:50.44 GEORGE CORONES AUS	CARINA HERTZ	BENTE RIST	
2:36.54 S.MATSUYAMA JPN	6:04.55 ALFRED SCHULHOF CAN	STINE LENNARTSSON	ANETTE SORENSEN	
2:42.05 F.GIANNETTA ITA	6:20.86 BUD JACKSON USA	JENNI SVENSSON	JANNE THORSTENSEN	
200 M. FREE	8:14.33 PAT KELLER USA	VMST USA	BEDA LEIRVAAG	
4:41.93 BELA BANKI HUN	50 M. FLY	KATE HIBBARD	UJBUDA A HUN	1:57.67
4:46.09 NILS FERM SWE	1:40.52 ANDREW HOLDEN USA	BETSY TURNER	MELINDA MAROSI	
4:54.50 ALFRED SCHULHOF CAN	*****	KATIE WEBB	FANNI ASZTALOS	
4:54.77 HUGH MCGREGOR CAN	M E N 95-99	CLAIRE RUSSO	KATALIN VIRAGH	
4:58.42 JOHN BRICE AUS	*****	LEO LAGRANGE S. FRA	CSILLA CSIKANY	
5:07.48 LUCIANO CANESSA ITA	50 M. FREE	LAURENCE FRANCOIS	NEPTUNE CLUB DE FRA	2:00.21
6:29.82 F.GIANNETTA ITA	1:17.45 ALDO CAPUTI ITA	CATHIE PARIS	LISE GALTAT	
6:41.62 MAX AVENEL FRA	1:32.08 ROMAN JEZEK CAN	ANNE-SOPHIE KRUG	S.AGHA	
400 M. FREE	2:02.30 J.STORZ FRA	EMMANUELLE CARON	ANNICK VALIBOUZE	
10:24.47 BELA BANKI HUN	100 M. FREE	AUXERRE FRA	LISA BROADFIELD	
10:37.09 HUGH MCGREGOR CAN	4:12.46 ROMAN JEZEK CAN	SABINE VALLI	MIZUSHIBUKI JPN	2:00.42
10:51.32 RICHARD SMITH USA	4:27.45 J.STORZ FRA	I.CHARBONNIER	JUNKO NABARA	
11:38.46 JOHN BRICE AUS	200 M. FREE	E.LABOUREAU	TAKEMI FUJIEDA	
11:47.68 BUD JACKSON USA	10:27.88 J.STORZ FRA	M.SAUZET	CHIEKO TAKIMOTO	
20:03.23 JACK MATHIESON AUS	400 M. FREE	F.S.T. JPN	NOZOMI MATSUTANI	
800 M. FREE	23:09.57 J.STORZ FRA	MARIKO EGI	TABY SIM SWE	2:00.56
21:48.18 RICHARD SMITH USA	50 M. BACK	HARUNA KIKUCHI	CHRISTINE LINDBOM	
22:01.68 HUGH MCGREGOR CAN	1:01.61 TOSHIJI SATO JPN	MIZUE YAMAGUCHI	JOHANNA JOHANSSON	
22:56.16 RICHARD TYBOUT USA	1:31.96 MARTIN SCHMIDT GER	JUNKO SUYAMA	ANNICA ABERG	
1500 M. FREE	1:58.12 ROMAN JEZEK CAN		GUNILLA RASMUSON	
40:59.21 RICHARD SMITH USA	100 M. BACK	AGE 120-159	BARNET COPTHALL GBR	2:01.43
43:02.08 HUGH MCGREGOR CAN	2:22.83 TOSHIJI SATO JPN	MALMO KK SWE	EL MILENIO SWIM CRC	
43:09.40 BUD JACKSON USA	3:15.35 ALDO CAPUTI ITA	MARIA VITAZKA	CHACON MARCELA	
50 M. BACK	200 M. BACK	ANNA LOHMANN	MARIA CABADA	
54.39 BELA BANKI HUN	5:30.07 TOSHIJI SATO JPN	CECILIA KENTELL	CAROLINA MAURI	
58.96 ALFRED SCHULHOF CAN	6:10.65 JOHN HARRISON GBR	JOHANNA FELDTMAN	CLAUDIA POLL	
1:00.73 NILS FERM SWE	50 M. BRST	SG GLEMS GER	TOC USA	2:02.24
1:04.55 H.MIYAZAKI JPN	1:10.83 HIROMU YOSHIMOTO JPN	I.SCHOLL	ERIN REILLY	
1:04.70 TOM HAVER USA	1:35.94 ALDO CAPUTI ITA	S.PETSCHER	DEE HAYNIE	
1:08.05 RAYMOND HAKOMAKI USA	1:44.19 ROMAN JEZEK CAN	DASCHA HAAN	PHYLLIS QUINN	
1:08.99 HUGH MCGREGOR CAN	1:56.77 MARTIN SCHMIDT GER	VERA HOYER	MEG GILL	
1:21.23 SHOJI MIZUTA JPN	100 M. BRST	FLAQ USA	KUNGSBACKA SS L SWE	2:02.96
1:24.15 LUCIANO CANESSA ITA	2:40.08 HIROMU YOSHIMOTO JPN	NATALIE PIKE	MARJA HAGLUND	
1:24.68 MAX AVENEL FRA	4:12.46 ROMAN JEZEK CAN	LISA MCLUCKIE	MARIE HOLMBERG	
100 M. BACK	200 M. BRST	J.MAYVILLE-ARMAS	KRISTINA SUND	
2:06.63 BELA BANKI HUN	5:47.31 HIROMU YOSHIMOTO JPN	JENNIFER MARTIN	SONJA HAGLUND	
2:15.97 ALFRED SCHULHOF CAN	50 M. FLY	SV WASSERFREUND GER	RYOGOKU KINGYO JPN	2:03.27
2:19.06 NILS FERM SWE	1:37.18 ALDO CAPUTI ITA	TINA MOLLENHAUER	YASUKO SOGA	
2:24.06 H.MIYAZAKI JPN	*****	KATY BAEHR	JUNKO SATO	
2:27.47 TOM HAVER USA	M E N 100-104	SILKE IHSEN	YUKI OKUHARA	
2:32.98 RAYMOND HAKOMAKI USA	*****	N.WINTER	HITOMI MATSUDA	
2:43.32 MAX AVENEL FRA	RELAYS: WOMEN 200 M. FREE	TUATHA DE ITA	AGE 200-239	
2:52.28 LUCIANO CANESSA ITA	*****	GIULIA ANFOSSI	VIC CAN	2:00.23
3:51.62 ARTHUR KIDD USA	*****	MILENA BARBIERI	SARAH MACDONALD	
200 M. BACK	*****	LIA FICARELLI	AVILA RHODES	
4:33.77 BELA BANKI HUN	AGE 100-119	LAURA BENEVENIA	ANDREE BRAULT	
4:54.50 ALFRED SCHULHOF CAN	USG LADIES DEN	ESV FRANKFURT/O GER	JUDY NEWMAN	
5:02.16 H.MIYAZAKI JPN	1:55.65	ANTJE WIPPICH	CLIP CAN	2:01.82
5:38.86 TOM HAVER USA	CECILIA NILSSON	THERESA MEISSNER	GAIL AMUNDRUD	
6:32.23 MAX AVENEL FRA	ANN FUGL-MEYER	ANNETTE STEIN		
	H.FREDERIKSEN	ANKE SCHULTKA		



FINA WORLD MASTERS TOP 10 - LONG COURSE METERS 2010

SHELLEY WEARMOUTH LISA DIXON-WELLS KATHY HILLAND DANDERYDS SIM SWE 2:04.90 MARIA GUSTAFSSON E.LINDBÄCK BITTE AXLING KICKI MOLIN LAGARDERE PARIS FRA 2:05.47 SYLVIE ALLERY CATHERINE BESSON SIDOBRE CATHERINE NANCY MARCHAND ACBB FRA 2:07.01 F.MIGNATELLI CLAIRE LE NAIL SOPHIE MORAND MARYSE FERRY TOC USA 2:07.06 JOAN SCHRIGER ANEZKA FELTON MARGUERITE MEYER LAUREEN WELTING SYSM USA 2:07.17 LAURA HAMEL MELON DASH DEANNA DOYLE ENEY JONES GOLD USA 2:08.78 PAT SARGEANT PEGGY MCDONNELL DALE LECLAIR TANYA HANSON HAKUYO S JPN 2:09.12 IZUMI KAWAHARA MASAKO MATSUNO TOSHIE KIYOMOTO HARUMI SUGINUMA SC WIKING HERNE GER 2:09.82 PETRA DUDA TANJA KINTRUP HELGA REICH GABRIELE BRKOWSKI AGE 240-279 SG NEUKOLLN BER GER 2:16.49 RUTH STUBERT BRIGITE MERTEN MONIKA SENFTLEBEN ANTJE STILLE POLISENS IF TEA SWE 2:17.78 A.ARKTOFT A.NILSSON MARGIT OHLSSON HELEN ALLSTADIUS BLACKTOWN CITY AUS 2:20.10 CLARY MUNNS M. STONEHOUSE KAYE BEER LYNETTE STEVENSON VMST USA 2:22.66 K.PALACE MARCIA BARRY TERRY SUE GAULT BARBARA ZAREMSKI ANDREA DORIA ITA 2:23.88 M.MARTINOLI NEVA GATTI ROBERTA TURINI R.BUSELLATO OAHU CLUB JPN 2:25.47 MISAO WATANABE YUKO KANAI YUKIKO KOBAYASHI RITSUKO SUGIMURA TEAM FURINKAZAN JPN 2:28.00 KIYOMI KOBAYASHI KATSUKO MATSUMOTO	YOKO ARAKI RURIKO NAMIKI SSS HOFU JPN 2:28.22 MIYOSHI IEIRI SADAKO KUBO KUMIE TOKUDA CHISATO ADACHI ST KANSAI JPN 2:29.04 KEIKO OTSUBO KASUMI ISHIKAWA YOSHIE YAMAMOTO YOSHIKO OSAKI TEAM KAIDO JPN 2:31.20 JUNKO KATO MASAKO SUGANUMA HIDEKO TSUDA MARIKO KAITO AGE 280-319 HAKUYO S JPN 2:38.52 FUMIKO NAKAMURA KIMIKO YOSHINAGA SETSUOKO SUZUKI KEIKO KADOKURA DUSSELDORF SC GER 2:43.73 BIRGIT OSSELMANN INGRID LANGE HEIDI GUHL U.MEYER-TONNDORF NSM CAN 2:45.14 GEORGINA LOPEZ JOAN PARNELL F.MCKILLIGAN BARBARA WIENS MOST USA 2:47.40 DANIELA BARNEA DIANE WHEATLEY BETTY KIGHT JANE BIRKHEAD HIROSHIMA MSC JPN 2:47.41 SEIKO MIYAMOTO YAeko ARASE SATOKO MIYOSHI KEIKO NAKAO SSS HOFU JPN 2:50.56 SADAKO KUBO CHIYOKO NAGANUMA SACHIKO HAYASHI KUMIE TOKUDA WIN FUKUSHIMA JPN 2:53.92 YOSHIKO SATO AIKO GOTO TAKAKO SATO YUKO OGATA TEAM KAIDO JPN 2:54.26 HIDEKO TSUDA CHIZUKO TOMIDA MASAKO SATO JUNKO ITO SPENCER SWIM TE GBR 2:57.18 DIANE FORD GRACE ISAAC MURIEL HITCHCOCK JEAN HOWARD-JONES HIRABARI SS JPN 2:58.19 HIROKO OBAYASHI YOSHIKO SUZUKI AYAKO AOKI REIKO HIROTA AGE 320-359 BIG S YOKOHAMA JPN 3:07.18 SHOKO YONEZAWA SHIGEKO TANAKA RITSUKO IWAIZUMI MIEKO KAMOSHITA HELLAS MASTERS SWE 3:17.67 KERSTIN GJORES	MARIANNE GRANE BARBRO THOMELOF BRITT GRILLI YOUTH MACHIDA JPN 3:31.99 YOKO KOBAYASHI TOYOKO KOBAYASHI KUMIKO OKADA YOSHIKO KINOSHITA SUKOYAKA ST JPN 3:36.85 MASAKO KUSUME SHIZU AKITOMO EIKO SATO YOKO SATO SUIEIKAI JPN 3:49.05 TAKAKO SAITO CHIYOKO TAKIZAWA TOSHIKO AMANO KINUYO ISHIKAWA C.R. ICARAI BRA 4:00.50 FLUMINENSE F.C BRA 4:12.78 ***** RELAYS: WOMEN 200 M. MEDLEY ***** AGE 100-119 USG LADIES DEN 2:08.17 ANN FUGL-MEYER H.FREDERIKSEN ANNE DALGAARD CECILIA NILSSON CALLY MASTERS I GBR 2:12.25 ANNA FENTON I.BECKMANN CHRISTINE JAEGBI CECILE VAN OPPEN SC OSNABRUCK GER 2:17.33 NADINE DIERKER RAMONA STEGEMANN BIANCA LINTKER KATRIN GAUSMANN IKSU SIMNING SWE 2:20.88 ELISABET BERGH ANNA EDVALL ELISABETH OLIVIVUS ERIKI PANTZAR AUXERRE FRA 2:25.94 I.CHARBONNIER SABIN VALLI ELODIE LABOUREAU M.SAUZET CN JEREZ ESP 2:26.62 ALMUDENA BORREGO VANESSA DOMINGUEZ SABINA MARTINEZ MIRIAM GOMEZ VMST USA 2:28.65 KATE HIBBARD KATIE WEBB BETSY TURNER CLAIRE RUSSO LEO LAGRANGE S. FRA 2:28.85 EMMANUELLE CARON LAURENCE FRANCOIS ANNE-SOPHIE KRUG CATHIE PARIS USF USA 2:30.81 OUIDA LIU LYNN BRYANT AMELIA DEGENKOLB MEGAN BAKER KANAMACHI SC JPN 2:30.95 AKI MORISHITA ATSUKO SAKAGAMI CHIKA ITO KIMIKO FUJISAWA AGE 120-159	MALMO KK SWE 2:05.55 MARIA VITAZKA JENNI SVENSSON ANNA LOHMANN JOHANNA FELDTMAN SV WASSERFREUND GER 2:07.96 TINA MOLLENHAUER KATY BAEHR SILKE IHSEN N.WINTER FLAQ USA 2:08.77 J.MAYVILLE-ARMAS KELLY LEGASPI JENNIFER MARTIN LISA MCLUCKIE SG GLEMS GER 2:09.46 DASCHA HAAN S.PETSCHER VERA HOYER I.SCHOLL TOC USA 2:10.15 JOAN SCHRIGER LAUREEN WELTING MEG GILL ERIN REILLY TUATHA DE ITA 2:10.83 LIA FICARELLI MICHELA ZANOLA GIULIA ANFOSSI LAURA BENEVENIA CORSICO NUOTO M ITA 2:12.57 MONICA MORINI CHIARA LUI CONSUELO VECCHIO SILVIA MARCHESI KSLS SWE 2:14.07 MARIA NORBERG MALIN SVENSSON MIA JONSSON KARIN ELMBERG GOLD RUSH JPN 2:14.57 NAHOMI SHIRATA TOMOMI MIYAZONO CHIRO SAITO ARISA NAKAMURA BOULOGNE-BILLAN FRA 2:14.70 SANDRA BOUCHIER CLAIRE DESDOIT SABRINA COT PASQUIER-CHALEND AGE 160-199 MASTERS SORLAND NOR 2:10.75 BEDA LEIRVAAG ANETTE SORENSEN JANNE THORSTENSEN BENTE RIST UJBUDA A HUN 2:12.13 KATALIN VIRAGH FANNI ASZTALOS CSILLA CSIKANY MELINDA MAROSI SC WIKING HERNE GER 2:13.30 TINA KUTER PETRA DUDA RENATE CHRIST GABRIELE BRKOWSKI MIZUSHIBUKI JPN 2:13.59 NOZOMI MATSUTANI CHIEKO TAKIMOTO JUNKO NABARA TAKEMI FUJIEDA WV WUNSTORF GER 2:16.96 CORINNA KRIETSCH DORIT GIERKE KATHRIN LAZAR SYLVIA HAAK AMICI DEL NUOTO ITA 2:17.28
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FINA WORLD MASTERS TOP 10 - LONG COURSE METERS 2010

M.ALLEVI			SG NEUKOLLN BER GER	2:30.49	AIKO GOTO			YAYOI SAKAMOTO			
LUCIA BUSSOTTI			ANTJE STILLE		YOKO SAKUMA			NASA SAMMIYA			
LAURA STERNI			MONIKA SENFTLEBEN		YUKO OGATA			BURL	CAN	4:23.91	
ROBERTA MORI			BRIGITTE MERTEN		YOSHIKO SATO			C.VAN WARMERDAM			
CENTRO NUOTO BA ITA	2:17.98		RUTH STUBERT		SOUTHPORT SWIMM GBR	3:17.83		SANDRA JUDD			
LUCIA MEZZOPERA			POLISENS IF TEA SWE	2:33.13	BRENDA WALKER			COLLEN CHIKI			
ALBENA POPOVA			MARGIT OHLSSON		BARBARA MORTON			JENN KERR			
VALENTINA MARTINI			A.BRYNGELSSON		HELEN JENKINS			AURO	CAN	4:28.51	
GIADA PUCCI			A.LILJA		CHRISTINE HORNBY			AMANDA WILLIAMS			
LAMBERTSETER SK NOR	2:18.89		A.NILSSON		MOST	USA	3:18.92	NICOLE BENNETT			
ELISABETH OSTBYE			NEVA STARS	RUS	DIANE WHEATLEY			ANDREA SODONIS			
J.LAURITZEN			KIRA MAKAROVA		BETTY KIGHT			JULIA FRELXA			
MERETE LOVBERG			M.PEREPELKINA		DANIELA BARNEA			TOKYO SC	JPN	4:29.28	
ANN JOHNSEN			IRINA SHANGINA		JANE BIRKHEAD			YUKA FURUKAWA			
TSUNAMI	RUS	2:18.89	OLGA KOKORINA		NSM	CAN	3:20.70	KAZUKO MATSUDAIRA			
OXANA BRONITSKAYA			VMST	USA	F.MCKILLIGAN			YUKO OYAMA			
MARTA RUMYANTSEVA			K.PALACE		JOAN PARNELL			KAZUE KUWANO			
L.NAGOVITSYNA			BETSY DURRANT		GEORGINA LOPEZ			EMSC	CAN	4:32.97	
OLGA BORISOVA			TERRY SUE GAULT		RUTH RODGERS			STUBHAN DRINNAN			
RMST	USA	2:18.99	MARCIA BARRY		YOUTH MACHIDA	JPN	3:22.29	JULIE MOURIS			
KIM BRIGHTWELL			BLACKTOWN CITY AUS	2:44.08	NOBUE YONEYA			M.MACWHIRTER			
JENNIFER CARLSON			CLARY MUNNS		YOKO WAKABAYASHI			BIRGET MOE			
JILLIAN ORTON			M. STONEHOUSE		KATSUE NOMURA			BUDAPESTI	HUN	4:36.17	
CYNTHIA HAJOST			LYNETTE STEVENSON		YOSHIKO KINOSHITA			FANNI ASZIALOS			
AGE 200-239			KAYE BEER					JOLAN MOLNAR			
CLIP	CAN	2:19.39	OAHU CLUB	JPN	2:46.87	AGE 320-359		CSILLA CSIKANY			
KATHY HILLAND			YUKIKO KOBAYASHI		BIG S YOKOHAMA	JPN	3:49.43	MELINDA MAROSI			
LISA DIXON-WELLS			MISAO WATANABE		MIEKO KAMOSHITA			CARNEGIE	GBR	4:41.88	
K.DAWSON-JONES			YUKO KANAI		SHOKO YONEZAWA			SCAQ	USA	4:45.53	
GAIL AMUNDRUD			RITSUKO SUGIMURA		MARIAH AMORIM			ARLETTE GODGES			
LAGARDERE PARIS FRA	2:19.66		KYOEI SC	JPN	2:47.53	C.R.ICARAI	BRA	4:38.08	R.PESCATORI		
SYLVIE ALLERY			NORIKO YOSHIDA		KOKO WATABE			ANN YEARWOOD			
NANCY MARCHAND			MOTOKO MIURA		TOMOKO ITOI			SUZANNE ROBERTSON			
CATHERINE BESSON			HAKUYO S	JPN	2:47.94	ERIKA LOPES		SWMS	USA	4:47.16	
CATHERINE SIDOBRE			MIEKO MASUDA		SUIEIKAI	JPN	4:56.61	KEALEY SITLER			
GOLD	USA	2:19.91	MASAKO NISHIDE		KINUYO ISHIKAWA			MARESA JACKSON			
MAUREEN HUGHES			CHIYOMI GEMBA		TOSHIKO AMANO			MELINDA WALTERS			
DEBBIE CAVANAUGH			KEIKO KADOKURA		HARUMI TAKAHASHI			SERENA JOHNSON			
DALE LECLAIR			OTSU SWIM C	JPN	2:50.77	CHIYOKO TAKIZAWA		AGE 160-199			
PAT SARGEANT			JUNKO IWAMI		MIAMI	AUS	5:51.78	AZ AND PC	NED	4:28.33	
ACBB	FRA	2:24.34	KEIKO TSUJI		PAULINE BENJAMIN			MARJA BLOEMZAAD			
LE NAIL CLAIRE			KEIKO TERAMOTO		JOAN MORGANS			PETRA FROWIJN			
FERRY MARYSE			MASUNO MASUDA		MARGARET FITTOCK			ATIE PIJTAK			
MORAND SOPHIE			SSS HOFU	JPN	2:51.70	DIANA MOORE		LIDIA VAN BON			
M.FRANCOISE			HITOMI KOJIRO		*****			KONAMI NISHINOM	JPN	4:32.85	
OLYMP	RUS	2:25.02	KUMIE TOKUDA		RELAYS: WOMEN 400 M. FREE			MAYUMI AMANO			
N.MIKHAYLOVA			YOSHIKA HOSHIO		*****			JUNKO NAGASE			
T.PROKOFYEVA			SADAKO KUBO		AGE 100-119			MIE FUJII			
YULIA BOEVA					SPENCER	GBR	4:26.80	KYOKO FUJIOKA			
ELENA NAUMENKO								MICH	USA	4:40.50	
SG STADTWERKE M GER	2:26.87		AGE 280-319		USF	USA	4:42.34	V.RICHARDSON			
CLAUDIA KOCH			HELLAS MASTERS SWE	3:04.24	TARA HO-PATEKNO			MARY MUETING			
V.SCHLESINGER			KERSTIN GJORES		AMELIA DEGENKOLB			MUFFY MACKENZIE			
M.HILLENBRAND			MARGARETA RAINER		CAROLINE CASPER			SUSAN DOMBKOWSKI			
ANJA RITTER			HARRIET BURE		MEGAN BAKER			TOC	USA	4:40.61	
DANDERYD SK	SWE	2:27.83	BRITT GRILLI		PSV	NED	4:47.09	MC CALL DORR			
KICKI MOLIN			SPENCER SWIM TE GBR	3:04.41	LISELOTTE JOLING			LINDSEY SMART			
E.LINDBACK			GRACE ISAAC		B.RINGELESTIJN			PHYLLIS QUINN			
MARIA GUSTAFSSON			MURIEL HITCHCOCK		RENEE DE KOK			MARGUERITE MEYER			
BITTE AXLING			DIANE FORD		JOLANDA VAN GENDT			CMSC	CAN	4:41.58	
OHIO	USA	2:27.96	JEAN HOWARD-JONES		ROSE	USA	4:59.17	JEANNE CARLSEN			
ANN GUINS			DUSSELDORFER SC GER	3:06.94	CHERISE SAITO			LOUISE GIANNOCARO			
LAURA GROSELLE			INGRID LANGE		ANDREA AZUMA			RENE STARRATT			
PAM BECK			URSULA BONGARTZ		ELIZABETH SHDO			LAURIE WALLACE			
DIANE ROTHENBERG			HEIDI GUHL		ELIZABETH WOOD			BARNET COPTHALL	GBR	4:43.67	
HAKUYO S	JPN	2:29.78	U.MEYER-TONNDORF		GLASGOW WESTERN GBR	5:09.29		RYOGOKU KINGYO	JPN	4:51.81	
MASAKO MATSUNO			BIG S YOKOHAMA	JPN	3:09.70	REN 96	GBR	6:12.88	YUKI OKUHARA		
NATSUKO EBISAWA			SHOKO YONEZAWA					TAE KOZU			
HARUMI SUGINUMA			YUKO SAKAGAMI					KYOKO MATSUMOTO			
TOSHIE KIYOMOTO			MIZUE SHIGEKAWA					JUNKO SATO			
CMSC	CAN	2:29.90	SONOE WATANABE					CARDIFF	GBR	4:52.08	
RENE STARRATT			HAKUYO S	JPN	3:12.36	AGE 120-159		TECH	CAN	4:52.97	
JEANNE CARLSEN			CHIEKO HIGASHI		OTTER	GBR	4:13.17	A.BERNIER			
L.GIANNOCARRO			SUMIYO YASUMOTO		TEAM DASH	JPN	4:23.25	MARISHA ROMAN			
SUSAN HILL			FUMIKO NAKAMURA		TOMIKO MATSUO						
AGE 240-279			KIMIKO YOSHINAGA		KIYOMI SAKAI						
			WIN FUKUSHIMA	JPN	3:17.60						



FINA WORLD MASTERS TOP 10 - LONG COURSE METERS 2010

C.SUTCLIFFE	SDSM	USA	5:58.02	SHIGEKO TANAKA	J.KEENAN-BOLINE	
BETTY SIMPSON	ANNE WILLIAMS			RITSUKO IWAIZUMI	MVN	USA 5:30.14
AURO	LOLITA VELOSO			MIEKO KAMOSHITA	REBEKAH OLSEN	
KATHY MCKNIGHT	MARILYN FINK			SUIEIKAI	CYNTHIA LEWIS	
WENDY PUNCHARD	GINI BAKER			TAKAKO SAITO	KELLY RICHELL	
KATE BAYNE	NSM	CAN	6:14.37	TOSHIKO AMANO	GWEN UTHUS	
LON HAWS	F.MCKILLIGAN			CHIYOKO TAKIZAWA	MALVERN MARLINS	AUS 5:30.99
AGE 200-239	RUTH RODGER			KINUYO ISHIKAWA	JANETTE JEFFREY	
CLIP	GEORGIA LOPEZ			*****	NICKY KERR	
K.DAWSON-JONES	BEVERLEY PITMAN			RELAYS: WOMEN 400 M. MEDLEY	ELANA MCNEIL	
KATHY HILLAND	BIG KUZUHA	JPN	6:37.52	*****	DAPHNE BRIGGS	
SHELLEY WEARMOUTH	Y.KISHISHITA			AGE 100-119	SYSM	USA 5:34.73
GAIL AMUNDRUD	NORIKO MIKI			SPENCER	DEANNA DOYLE	
VIC	MIKIO NISHIO			ROSE	LAURA HAMEL	
LYNN YEARWOOD	ITSUYO KAWAMOTO			ANDREA AZUMA	ELLEN BENNETT	
AVILA RHODES	MANLY MASTERS	AUS	7:02.43	ELIZABETH SHDO	ENEY JONES	
DANIELLE BRAULT	DAWN GLEDHILL			CHERISE SAITO	SEASIDE PIRATES	AUS 5:35.99
ANDREE BRAULT	JENNIE MORGAN			ALICIA BOLTON	CHRISTY CLARK	
SPENCER	PATRICIA NOVIKOFF			REN 96	LOUISE PRICE	
OKAN	KATHERINE AHERN				CATHIE FULLER	
MARTINE KORBAN		CAN	7:06.67		CAROLYN OPIE	
GLAYDS HAMBROOKS				AGE 120-159	CARDIFF	GBR 5:36.88
CONNRY STAMHUIS				OTTER	LVM	USA 5:36.97
JEANNETTE HOFT				TEAM DASH	CAROLYN BATTIN	
TCAM		USA	7:13.12	YAYOI SAKAMOTO	URSULA LANDRETH	
RUTH GARRETSON				MIYUKI SHIMAZAKI	KARI ADAMS	
ROBIN CARTER				NASA SAMMIYA	BECKY LAMPH	
LAURIE PERRY				KIYOMI SAKAI	RYOGOKU KINGYO	JPN 5:41.00
SHERYL PAROLA				NORTH SYDNEY	JUNKO SATO	
AGE 280-319				LOUISE STEVENSON	TAE KOZU	
VMST		USA	6:07.55	CHRISTINA ECHOLS	YUKI OKUHARA	
JOHNNIE DETRICK				MELANIE SPEET	KYOKO MATSUMOTO	
LAURA WALKER				GILLIAN O'MARA	OCEANUS	NED 5:48.55
BETH SCHREINER				CSC CHIBA	LAURA STAAL	
BETSY DURRANT				HITOMI TOSHIOKA	TINEKE DIGGELEN	
BIG S YOKOHAMA		JPN	6:45.18	AKIKO KAWAGUCHI	MARGRIEL GROVE	
SONOE WATANABE				AYAKO HIRAO	ANNETTE VISSER	
YUKO SAKAGAMI				NORIKO KARAKAMA	AGE 200-239	
SACHIE MORI				TOKYO SC	GOLD	USA 5:20.67
MIZUE SHIGEKAWA				KAZUE KUWANO	MAUREEN HUGHES	
CSC HIGASHIKORI		JPN	6:48.90	YUKO OYAMA	BIRGIT LOHBERG	
CHIE TAKATA				YUKA FURUKAWA	DALE LECLAIR	
CHIKAKO YOSHIDA				JUNKO NAKANO	PAT SARGEANT	
MIEKO TANIGUCHI				CARNEGIE	SPENCER	GBR 5:32.05
ETSUKO NAKAI				SEASIDE PIRATES		
SPENCER		GBR	6:51.72	AUS 5:24.27	SWOL 1894	NED 5:35.07
NOEMI DOMONKOS				RACHEL IRELAND	ANNEMARIE VUIST	
BEVERLY MONTRELLA		USA	7:00.10	BELINDA HALL	BEA POOL	
JEANNE LITTLE				HELEN WALLACE	MATHILDE VINK	
MAURINE KORNFELD				BRASILIA	C.NIEUWENHUIS	
JEANNE MC CLEAVE		BRA	5:24.91	ANA MAZZEI	OAHU CLUB	JPN 5:38.72
MIRIAM CELIDONIO				CLAUDIA BARBOSA	MIYUKI UEDA	
CIBELE SALOMAO				POWERPOINTS	MAMIKO ICHIKI	
AUS 5:31.97				ANNA LANG	YAYOI MATSUMOTO	
HELEN KELLY				HANNAH TUOHEY	RITSUKO SUGIMURA	
HELEN ARBLASTER				NEM	DONCASTER DOLP.	AUS 5:49.24
CHRIS PASTERCZYK		USA	5:57.46	KIRSTEN RASMUSON	DONNA GADSBY	
JENNIFER DOWING				MAURA TWOMEY	KIM DEWAR	
AGE 160-199				AZ PC AMERSFOOR	DEE SHEFFRIN	
NED 5:09.26				HENRIETTE NORDEN	BRYN ILLINGWORTH	
F.HEIJDEMAN				MARJA BLOEMZAAD	NAMIHAYA SUIEIC	JPN 5:49.65
LIDIA VAN BON				ROSE	ATSUKO TOYOKAWA	
LISA HILGER		USA	5:29.18	ELIZABETH WOOD	KYOKO SHIMOYAMA	
CHERYL SIMMONS					ATSUKO IWAMOTO	
					NORIKO HAYAKAWA	
					CROYDON	GBR 5:54.44
					BLACKTOWN CITY	AUS 6:02.62
					CLARY MUNNS	
					KIM BRENNAN	
					M. STONEHOUSE	
					MEGAN BLAMIRE	
					MESC	USA 6:13.64
					MARY ESTABROOK	
					CHERYL KUPAN	
					MARTHA LARIVIERE	



FINA WORLD MASTERS TOP 10 - LONG COURSE METERS 2010

BETH FRIES MAC KAKOGAWA JPN 6:25.45 YOSHIKO ADACHI YUKIKO SHIMAZAWA SHUKO YOSHIDA SAYURI UEURA	CHIYOKO TAKIZAWA ***** RELAYS: WOMEN 800 M. FREE ***** AGE 100-119 SPENCER GBR 9:39.13	GOLD USA 10:14.12 PAT SARGEANT CELIA DEVANNEY PEGGY MCDONNELL BIRGIT LOHBERG SPENCER GBR 10:48.44	NILS DEHNE KOSORENNOKAI JPN 1:41.03 KAZUHIRO TERAOKA TATSUYA NAGAO RYOSUKE SHODA TATSUYA EGAWA
AGE 240-279 ISLAND TAKATSUK JPN 6:15.48 KAZUE OZAKI HITOMI UMEMOTO MICHIKO OTO HISAKO SATO	ROSE USA 11:03.54 ANDREA AZUMA ELIZABETH SHDO ELIZABETH WOOD CHERISE SAITO	MVN USA 12:59.92 ROBIN SMITH GWEN UTHUS GILLIAN DARGAN DEBORAH RABOIN	VIRY-CHATILLON FRA 1:41.34 JULIEN DESCHAMPS ALEXANDRE PITOT CEDRIC POTHERAT JEROME GOUSSARD
S-PATIO JPN 6:34.23 HISAKO KITAYAMA MISUZU KAWAMOTO YOSHIKO MORIMOTO MACHIKO UEDA	AGE 120-159 OTTER GBR 9:18.66	ROSE USA 13:20.20 ELLEN SHOCKRO JANE MC MAHON LISA HILGER JULIE HEATHER	SK NEPTUN SWE 1:42.46 DAN COMELIUS NILS ZETTERSTROM R.PRESTINONI JOHAN NORLING
SWIM 100 KYOTO JPN 6:45.61 YASUKO TAKEDA FUMIKO FUYUHIRO KEIKO HONDA AKIKO NISHIDA	BRASILIA BRA 10:56.33 CIBELE SALOMAO MIRIAM CELIDONIO CLAUDIA BARBOSA T.BOURSCHIEIT	REN 96 GBR 13:44.82	MAC-NINA BRA 1:42.51 RODRIGO TRIVINO FLAVIO ALMEIDA RODRIGO BARDI JULIO SANTOS
VMST USA 6:53.50 JUDY MARTIN BETSY DURRANT S.LOFTUS-CHARLEY LAURA WALKER	ROSE USA 11:36.86 MARIA EKIZIAN CHERYL SIMMONS ALICIA BOLTON J.KEENAN-BOLINE	SKY USA 13:53.42 AMY PETERSON ROSALIE ROSENTHAL WENDY MEDLEY A.BELKNAP	NEPTUNE CLUB FRA 1:42.57 THIBAUT MARTIN G.LARTIGOT THIBAUT DREVET JULIEN VALLI
CAMPBELLTOWN AUS 7:24.93 ANNIE COOKE CHRISTINE CLOUGH HEATHER ROUEN BARBARA BRIGGS	NOVA USA 11:56.48 EMILY PEREZ TANYA MACLEAN KATHLEEN MELONEY ASTRID CYBULSKIS	MOVY USA 14:44.63 SUSAN BLATTNER LAURIE ATANASIO TERRI LEES LISA ELSENER	GAMLA POLARE FIN 1:42.68 MIKO OKKO JONI PENTTINEN JYRI PENTTINEN SAMPO SISSALA
BIG S FUKAE JPN 7:35.10 KIMIYO NODA A.NISHIBAYASHI YUKO MORITA KIMIKO YAGI	MVN USA 12:11.97 KELLY VAGI MARI SCHREDER J.STOTELMEYER J.BATCHELLER	AGE 240-279 GOLD USA 12:05.24 CATHY MANCINO JEANNIE MITCHELL BECKY WILLMAN MAUREEN HUGHES	MARINE CLASSICS JPN 1:43.16 T.MIYAJIMA HISASHI FUKUDA MUNENORI NARITA ATSUSHI NAKAGAWA
BIG KUZUHA JPN 7:56.81 MIKIO NISHIO SETSUKO KURIYAMA MITSUYO KAWAMOTO TAMAE HIEDA	LVM USA 13:18.81 MARTINA HANNON KIRSTEN JACKSON HEATHER POST PAULA BARRY	MOVY USA 15:26.55 MAURINE KORNFELD ROBIN SMITH GWEN UTHUS MARGRIT GRAEF	CFC ASAGAYA JPN 1:43.39 TATSUNORI HAYASHI KATSUSUKE ISHII HIDEKI SHIBA RYUMA YAMAGA
NOARLUNGA AUS 9:24.72 LEANNE MARKEY PAMELA REDMAN FAITH GALLIFORD PAT ANDERSON	MOVY USA 13:45.77 L.MISCHE-LAWSON JENNIFER BREWSTER ROSE SPIELMAN JESSICA HARPER	AGE 280-319 VMST USA 13:43.35 JOHNNIE DETRICK LAURA WALKER BETH SCHREINER BETSY DURRANT	AGE 120-159 W 98 HANNOVER GER 1:36.92 TIMO NOLTE TORSTEN SCHOLZ KAMIL KASPROWICZ S.KUNZELMANN
AGE 280-319 SPENCER GBR 7:37.97	AGE 160-199 SYSM USA 10:37.11 LAURA HAMEL MARY TUCKER FERNETTE RAMNATH L.CARMICHAEL	SPENCER GBR 14:58.34	ESV FRANKFURT/O GER 1:37.81 C.GRAHLEMANN DENIS SEVERYUK MITJA SEVERJUK MARCO MEISSNER
SWIM 100 KYOTO JPN 7:46.44 KAZUKO TAGUCHI KAZUYO SAKURAI HIROMI NAGAUSHI YUKIKO KAWAMURA	LVM USA 10:43.37 KARI ADAMS URSULA LANDRETH CAROLYN BATTIN BECKY LAMPH	MVN USA 15:00.10 BEVERLY MONTRELLA JEANNE LITTLE MAURINE KORNFELD JEANNE MC CLEAVE	MAC-NINA BRA 1:37.91 RODRIGO TRIVINO LEANDRO OKUDA RODRIGO BARDI RAFAEL FONSECA
BIG S YOKOHAMA JPN 7:51.66 SHIGEO TANAKA YUKO SAKAGAMI MIZUE SHIGEKAWA SONOE WATANABE	GLOUCESTER GBR 11:09.72	BURL CAN 19:13.74 MARNIE SWAYZE KATHY RATTRAY JOAN PUSKAS LINDA BURTON	TUREBERGS SIMKL SWE 1:38.32 PONTUS KARLSSON DENNIS HEDO ANDERS HAGLUND PATRIK DRAKES
CSC HIGASHIKORI JPN 7:52.92 MIEKO TANIGUCHI CHIE TAKATA CHIKAKO YOSHIDA ETSUKO NAKAI	HALT CAN 11:16.91 LINDA HUNT ROBIN MACKAY LISA DANIEL JENNIFER TUMMONDS	RELAYS: M E N 200 M. FREE ***** AGE 100-119 U.S.G RACE CLUB DEN 1:35.06 THOR ANDERS KILEN C.OLDENBURG RONNIE DALSGAARD ANDREAS OVERBECK	CS DE INOT RESI ROM 1:39.03 R.FLOREA TUDOR IGNAT I.GHERGHEL RETEZAN REMUS
MVN USA 8:08.92 MAURINE KORNFELD BEVERLY MONTRELLA JEANNE MC CLEAVE JEANNE LITTLE	REN 96 GBR 11:16.96	BSV FRIESEN 189 GER 1:37.48 ANDRE MEISNER RALF WOLFER TOBIAS ERDBRINK	MALMO KK SWE 1:39.08 JONAS FALK HENRIK JANGVALL OLA FAGERSTRAND DANIEL CARLSSON
AGE 320-359 SUIEIKAI JPN 13:39.39 KINUYO ISHIKAWA TOSHIKO AMANO SUMIKO UENAMI	OTTER GBR 11:27.62		GOLD USA 1:39.43 COREY WELCH ROBERT RIVERA ROGER STOUTT LUIS COMULADA
	AGE 200-239		



FINA WORLD MASTERS TOP 10 - LONG COURSE METERS 2010

GENTOFTE SVOMME DEN 1:40.44	G.GIGLIETTI	EGYPT MASTERS EGY 2:00.59	KANEHARU FUJII
FRANK BYSKOV	GOTEBORG SIM SWE 1:45.94	MOHAMED WARD	MOSCOW MASTERS RUS 3:13.59
JONATHAN AHM	GLEN CHRISTIANSEN	GHAREEB ATTIA	V.KHOLDEVICH
HENRIK FRANDSEN	NIKLAS BORG	MAGDY MANDOUR	V.RABINOVICH
MARK VOGEL	ANDERS RUTQVIST	AHMED HAMADA	V.BELOKOVSKIY
ROOT64 JPN 1:40.59	LEONARD BIELICZ	GSM USA 2:00.80	V.MESHCHERIAKOV
KOJI YAMAMOTO	ACBB FRA 1:46.05	BRUCE ROLLINS	OSBORNE PARK AUS 3:38.26
DAISUKE URAKAMI	BLANC PIERRE	JACK ZAKIM	NORM CLARK
HIROYUKI KOSAKA	NEUVILLE LAURENT	LAWRENCE SEIDMAN	DAVID CUZENS
SATOSHI OYAMA	ZASS MICHEL	ARTHUR WEIN	GORDON MORRIS
GUSTAVO BORGES BRA 1:40.59	FAYOLLE OLIVIER	MARSEILLE FRA 2:00.86	JOHN HANCOCK
LEONARDO GOMES	TABY SIM SWE 1:46.22	GEORGES KOESSLER	STADIUM SNAPPER AUS 3:53.09
NEWTON KAMINSKI	DMITRI KHODKO	PATRICK LUSIEN	BRIAN SOMES
RENATO RAMALHO	PER VON WOVEN	LUCIEN DUCLAUD	WYVERN REES
LUCIANO DAGOSTINI	J.SARACCO	J.BATTILANA	ALAN EARNSHAW
	HARALD KRUGER		COLIN BEATON
AGE 160-199	POSEIDON MOSCOW RUS 1:49.09	AGE 280-319	ESPORTS ESP 3:59.29
AQUA MASTERS UKR 1:39.09	SERGEY MAKARYCHEV	GOTEBORG SIM SWE 2:03.40	ANTONIO POL
V.TKACHENKO	A.BASHMAKOV	HANS ERIKSSON	BARTOLOME VERA
SERGII KHOLUB	PAVEL FILATOV	BENGT FURBERG	MANUEL PINA
ANDRII KHLIPTSOV	RAVIL NOGUMANOV	ANDERS SODERQVIST	PEDRO GALMES
OLEG LISOGOR	IDOSOS E FURIOS BRA 1:50.03	PETER BERGENGREN	C.R.ICARAI BRA 4:39.37
CNSW BEL 1:40.13	MARCUS MATTIOLI	NEPTUN MOSCOW RUS 2:07.42	LEONARDO NOGUEIRA
GODEAUX LIONEL	ROBERTO CARVALHO	ALEXANDER KRYUKOV	ARNALDO COSTA
BALANCIER PASCAL	NEWTON MENDONCA	BORIS RUZHITSKIY	MANOEL COSTA
QUENTIN HERMAN	ERNESTO HERRERA	ADOLF SKOTARENKO	OLADYR QUINTAES
OLIVIER DELFOSSE	NCMS USA 1:50.60	IGOR BROVIN	MASTER CEARA BRA 5:18.77
MURASAKI SPORTS JPN 1:40.96	LAWRENCE LEE	MIAMI AUS 2:11.87	PETRONIO SA
MAKIO ENDO	TERRENCE LEE	JOHN CRISP	AYRTON FACANHA
YU HOSHIDA	JON BLANK	DONALD LESLIE	MOZART MENDES
HIDEAKI HOSODA	JONATHAN KLEIN	HENRY VAGNER	ANTERO ROLA
MINORU TOYOTA	SK NEPTUN SWE 1:50.83	DAVID BOYLSON	*****
MALASPINA SC TE ITA 1:41.32	DAVE SCHARDT	TOMS CAN 2:15.44	RELAYS: M E N 200 M. MEDLEY
M.CONTI	MATS DANSEL	PAULL LEAMEN	*****
GIUSEPPE TIANO	ROLF GUSTAFSSON	CHRISTOPHER SMITH	AGE 100-119
ANDREA AGOSTINONE	MICHAEL EDSTEDT	MIKE HEATH-EVES	USG RACE CLUB DEN 1:48.59
M.SAVINO	MASTER CEARA BRA 1:51.02	PETER STRAKA	ANDREAS OVERBECK
TABY SIM SWE 1:41.45	FRANCISCO SOUZA	HAKUYO S JPN 2:15.61	RONNIE DALSGAARD
PETER PARLKLO	CID SOUZA	TOSHIMI INATOMI	THOR ANDERS KILEN
JAN KARLSSON	JOSE FERREIRA	ETSUO FUTAMACHI	C.OLDENBURG
DAN ANDERBERG	FRANCISCO SANTOS	KEIJI GEMBA	BSV FRIESEN GER 1:51.48
HARALD KRUGER		HIROSHI NONAKA	RALF WOLFER
CWC MAEBASHI JPN 1:41.69	AGE 240-279	FLUMINENSE F.C BRA 2:16.13	THOMAS SCHUBERT
HIDETOSHI AMAGASA	UJBUDA A HUN 1:55.60	HENRIQUE FLANZER	TOBIAS ERDBRINK
MASAHIKO KUBOTA	ISTVAN MARTON	MARCO VIANNA	ANDRE MEISNER
FUMIO SHIGENO	ATTILA BANHIDY	GYORGY PAVETITS	KOKORO AC JPN 1:53.01
KEIICHI KANEKO	JOZSEF CSIKANY	FERNANDO CARVALHO	TAKEFUMI KAKIZOE
TUATHA DE ITA 1:41.78	FERENC ERDELYI	RONDO SS JPN 2:17.25	YUSUKE AIHARA
ETTORE ANSALONI	MURASAKI SPORTS JPN 1:55.93	MINORU HAMADA	TAICHI KISHIMOTO
GABRIELE MAINI	CURTIS VANHULLA	YASUSHI YAMAGUCHI	TAKAMITSU KOJIMA
EMILIANO CAPRIOLI	RYUJI TAKAMINE	M.YAMANAKA	GAMLA POLARE FIN 1:53.25
ALBERTO MONTINI	YOSHIHIRO KISHI	TADASHI KAMIMURA	MIKO OKKO
CMS USA 1:41.92	MINORU TOYOTA	UJBUDA B HUN 2:17.57	ANSSI WASENIUS
MATTHEW EISENHUTH	SG STADTWERKE M GER 1:57.65	JOZSEF BUKOLYI	SAMPO SISSALA
SCHUYLER SMITH	ROLF GITTER	FERENC LATIN	JYRI PENTTINEN
THOMAS ROSINSKI	PETER FRENZEL	BELA FABIAN	LAUSANNE NAT SUI 1:53.58
GREG SCOTT	ECKHART HAENSEL	MIKLOS KOVATS	ROUELLE BOUTINARD
WMST USA 1:44.91	ANDRÉ WRASSE	MANLY MASTERS AUS 2:19.09	CLAUDE MARION
JACOB WILSON	MASTER CEARA BRA 1:58.13	GARY STUTSEL	ENDRE HORVARTH
STEVE WHITE	MARCELO PIVA	DAVID LAWLER	CEDRIC CATTENEO
PHILIP SUNDAHL	PAULO MOTTA	TONY GOODWIN	KYOSUIKAI JPN 1:53.95
ROSS DAVIS	ANTONIO ORSELLI	STEPHEN LAMY	YUTA NAKAGAWA
SEIRYU JPN 1:44.92	VLADIMIR RIBEIRO	SDSM USA 2:21.02	RYOSUKE KANEMITSU
MASATSUGU SUZUKI	STOCKHOLMSPOLIS SWE 1:58.28	TOM MITCHELL	TATSUYA HAYAMA
TAKASHI HASEBE	HARRI MOSSMYR	JORGE MARTINEZ	HIDETOSHI OTONO
YUKIHIRO IWAMOTO	GLEN BENGTSOON	BOB BEST	MEGALOS CHIKUSA JPN 1:54.59
SHINOBU HIRASHIMA	NILS WAHLBERG	VINUS VAN BAALEN	SHOGO UEHARA
	HAKAN BENGTSOON		S.OKAYASU
AGE 200-239	SYM USA 1:58.31	AGE 320-359	KEI NAKASHIMA
WUPPERTAL 3 GER 1:44.10	ROB BUTCHER	MALVERN MARLINS AUS 2:48.58	JUN MIZUTANI
JOCHEN BRUHA	RICK WALKER	PATRICK GALVIN	MAC-NINA BRA 1:54.71
CHRISTIAN POSWIAT	JAN SODERSTROM	JOHN PUGH	FLAVIO ALMEIDA
PETER NOCKE	BURWELL JONES	BILL WALKER	HUGO MORAIS
FOLKERT MEEUW	POSEIDON MOSCOW RUS 1:59.57	GEORGE CORONES	RODRIGO BARDI
CENTRO NUOTO BA ITA 1:44.84	AKMED ANARBAEV	YMCA ROENKAI JPN 3:05.81	RODRIGO TRIVINO
RICO ROLLI	NIKOLAY KULAKOV	ETSUYA KATO	VIRY-CHATILLON FRA 1:54.82
F.GRIGNANI	PETER TKACHENKO	YOSHIKI YASUI	JULIEN DESCHAMPS
CLAUDIO BERRINI	VLADIMIR GETMAN	TATSUNORI AMANO	JEROME GOUSSARD



FINA WORLD MASTERS TOP 10 - LONG COURSE METERS 2010

CEDRIC POTHERAT ALEXANDRE PITOT NEPTUNE CLUB FRA 1:55.26 FRANCK DUDOUET THIBAUT MARTIN GREGORIE LARTIGOT THIBAUT DREVET	P.GALLAZZI GABRIELE MAINI ETTORE ANSALONI TABY SIM SWE 1:53.18 PETER PARLKLO HAKAN PERSSON JAN KARLSSON HARALD KRUGER	TERRENCE LEE LAWRENCE LEE SSG - SAAR MAX GER 2:02.92 DIETMAR KLEE THOMAS MAYER DIETER HACK ROLF ARNOLD	BELA FABIAN MIKLOS KOVATS ATTILA BANHIDY BIG S YOKOHAMA JPN 2:33.42 SADAO TERADA KUNIHARU MORITA HIYOSHI MAKIMOTO NOBORU TANAKA
AGE 120-159 MURASAKI SPORTS JPN 1:46.39 TAKATOSHI NUMATA MASAYUKI MATSUDA Y.TAKAMATSU YU HOSHIDA SV WASSERFREUND GER 1:47.01 KAMIL KASPROWICZ TIMO NOLTE TORSTEN SCHOLZ S.KUNZELMANN CS DE INOT RESI ROM 1:48.47 R.FLOREA TUDOR IGNAT I.GHERGHEL VALERIU BUZATU MALMO KK SWE 1:49.19 OLA FAGERSTRAND JENS VESTERGAARD DANIEL CARLSSON JONAS FALK FLAQ USA 1:49.58 GRANT JOHNSON BRENT MCAULIFFE EDWARD MACKO EDUARD TIOZZO GOLD USA 1:49.68 ROGER STOUTD COREY WELCH ROBERT RIVERA LUIS COMULADA TUREBERG SIMKLU SWE 1:50.20 PONTUS KARLSSON PATRIK DRAKES DENNIS HEDO ANDERS HAGLUND GUSTAVO BORGES BRA 1:51.62 LEONARDO GOMES NEWTON KAMINSKI RENATO RAMALHO LUCIANO DAGOSTINI IDEL RUS 1:53.05 IGOR SOSNOVSKIY MIKHAIL LOGINOV V.VAVILOV AIRAT KARIMOV ESV FRANKFURT/O GER 1:53.27 MARCO MEISSNER DENIS SEVERYUK M.STEINICKE C.GRAHLEMANN	CMS USA 1:53.29 ANDREW GILL GREG SCOTT MATTHEW EISENHUTH SCHUYLER SMITH SPLASH INDIANS JPN 1:53.60 Y.NAKAHARA MITSUGU HIRANO HIDEYUKI CHIGIRA MASAKATSU RACHI RK MASTERS NZL 1:55.15 ADAM CARROLL DAVID STEKERT MARK WELDON RICH KORHAMMER TABY SIM SWE 1:56.40 JAN DAHL HANS ROOSMARK PER VON WOVEN DAN ANDERBERG MALMO KK SWE 1:57.00 OLA FAGERSTRAND THOMAS BRORSON BILL STROMBERG HENRIK JANGVALL AGE 200-239 WUPPERTAL 6 GER 1:58.06 JOCHEN BRUHA CHRISTIAN POSWIAT FOLKERT MEEUW PETER NOCKE CENTRO NUOTO BA ITA 1:59.35 G.GIGLIETTI LORENZO MERLI RICO ROLLI CLAUDIO BERRINI CWC MAEBASHI JPN 1:59.37 HIDEYUKI TOMIZAWA MASAAKI OTSUKI SHOTARO IMAI FUMIO SHIGENO POSEIDON MOSCOW RUS 1:59.74 RAVIL NOGUMANOV V.ZAGREBENKO PAVEL FILATOV A.BASHMAKOV TABY SIM SWE 1:59.80 PETER PARKLO DMITRI KHODKO J.SARACCO BENGT OLSSON GOTEBORG SIM SWE 2:01.21 KARL JUSTH GLEN CHRISTIANSEN LEONARD BIELICZ ANDERS RUTQVIST ANCM USA 2:01.81 MARK PUGLIESE WALLY DICKS JOHN FEINSTEIN JEFFREY RODDIN ACBB FRA 2:02.23 BLANC PIERRE FAYOLLE OLIVIER NEUVILLE LAURENT ZASS MICHEL NCMS USA 2:02.29 JONATHAN KLEIN JON BLANK	AGE 240-279 MASTER CEARA BRA 2:10.53 VLADIMIR RIBEIRO ANTONIO ORSELLI PAULO MOTTA MARCELO PIVA UJBUDA A HUN 2:10.64 JOSEF CSIKANY GABOR SOMLAI ISTVAN MARTON FERENC ERDELYI CMSC CAN 2:13.91 PETER OBRIEN KEITH SHAW DAVE DICKSON MIKE MORROW STOCKHOLMSPOLIS SWE 2:14.27 GLEN BENGTSOON HARRI MOSSMYR NILS WAHLBERG HAKAN BENGTSOON EGYMASTER EGY 2:14.35 GHAREEB ATTIA ABDELAZIZ HASHEM MAGDY MANDOUR AHMED HAMADA U-CLUB EST 2:15.38 PEEP KESKULA AKSEL LUIGE A.BATISTSEV OLAV LUKIN OHIO USA 2:15.87 YOSHI OYAKAWA JACK GROSELLE TODD STULTZ SID HALL POSEIDON MOSCOW RUS 2:16.25 AKMED ANARBAEV NIKOLAY KULAKOV VLADIMIR GETMAN PETER TKACHENKO SG STADTWERKE M GER 2:16.46 ECKHART HAENSEL PETER FRENZEL ANDRÉ WRASSE ROLF GITTER CFC HIGASHITOTS JPN 2:16.61 MASAMI SAKAKURA HIROFUMI MORIMOTO HARUHITO TSUBOI S.NAGAHAMA AGE 280-319 NEPTUN MOSCOW RUS 2:20.74 ALEXANDER KRYUKOV MIKHAIL FARAFONOV BORIS RUZHITSKIY IGOR BROVIN GOTEBORG SIM SWE 2:21.94 PETER BERGENGREN MATTHIAS KRONER HANS ERIKSSON ANDERS SODERQVIST HAKUYO S JPN 2:24.22 HIROSHI NONAKA SEIKO OKAZAKI TAKASHI TERAKOSHI TOSHIMI INATOMI UJBUDA B HUN 2:25.53 PETER PISKOTY	MANLY MASTERS AUS 2:34.79 STEPHEN LAMY TONY GOODWIN GARY STUTSEL DAVID LAWLER TOMS CAN 2:35.38 BOB BANNERMAN WALDEMAR HENNE PETER STRAKA M.HEATH-EVES WCM USA 2:35.93 ROBERT MAYO JIM PERILMAN ROBERT OLSON KEN BURR BIG TREE JPN 2:36.15 MASAYUKI YAMAMOTO MINORU YAMAZAKI SHOSAKU UGAJIN SHOICHI YANAI RONDO SS JPN 2:38.81 TADASHI KAMIMURA MINORU HAMADA YASUSHI YAMAGUCHI M.YAMANAKA AGE 320-359 MALVERN MARLINS AUS 3:07.69 PATRICK GALVIN BILL WALKER JOHN PUGH GEORGE CORONES AAM USA 3:16.51 PIERRE HATHAWAY AUGUST MOTMANS ASHLEY JONES HARRY GOLDSMITH PVK BRNO CZE 3:20.50 JIRI PURS VLADIMIR REPKA FRANTISEK POKORNY JAN ZIEGLER SSS YAMAGUCHI JPN 3:30.15 SHOJU SHIBATA ISAO FUNAMOTO Y.KANESHIGE SATSUO OMURA HAKUYO S JPN 4:04.22 SATOSHI FUJITA S.TSUNOMORI SHOZO KAWAMURA TOSHIMI INATOMI WARRINGAH AUS 4:30.87 THOMAS RYAN ROYDON MUIR NOEL PETERS MAX VAN GELDER ESPORTS ESP 4:49.02 ANTONIO POL MANUEL PINA PEDRO GALMES BARTOLOME VERA C.R.ICARAI BRA 5:07.98 MASTER CEARA BRA 5:22.96 PETRONIO SA AYRTON FACANHA MOZART MENDES ANTERO ROLA 2 *****



FINA WORLD MASTERS TOP 10 - LONG COURSE METERS 2010

RELAYS: M E N 400 M. FREE

AGE 100-119

MAC-NINA BRA 3:52.00

RODRIGO TRIVINO

FLAVIO ALMEDIA

LUIS NOGUTI

FABIO DUAILIBE

OTTER GBR 3:56.58

FEAL ALIVE ST JPN 4:04.58

TSUKASA KATAKURA

Y.KOSHIDAKA

KAZUNARI KIUCHI

KENICHI KASAI

CHTHN BEL 4:10.74

SYLVAIN FATICONI

VINCENT JOSKIN

FREDERIC MASSET

VINCENT BASTIN

REN 96 GBR 4:12.14

HZ AND PC HEER NED 4:15.88

BINNE VEENSTRA

J.WATERLANDER

GERALD EGHUIZEN

ANNE HUININGA

GOLD USA 5:46.80

MATTHEW BELLEW

MARCOS SILVERA

BORIS FERNANDEZ

ANDRES MIYARES

AGE 120-159

TOC USA 3:44.98

LEE WANIE

JOHN DORR

SCOTT GREENWOOD

TRENT HOLSMAN

OTTER GBR 3:46.26

TEAM DASH JPN 3:50.83

HARUHIKO TAZAWA

HIDEAKI OGAWA

YOSHIKI ADACHI

TAKESHI NAKAZATO

SWINDON GBR 3:54.41

PSV NED 3:54.70

IAN VAN DER HULST

RONALD SMITS

K.VAN OVERBEEKE

STEFAN OOSTING

DE FUTEN NED 4:00.83

MIKE HEREIJGERS

DENNIS KOS

ERWIN ZUIJDERVELT

ARNOLD DE ROVER

TVM USA 4:03.35

SCOTT AUSTIN

BILL MC CRACKEN

DOUG CONDON

ADAM CONWAY

FISH USA 4:05.00

MARC RIZZO

SCOTT WOOLLEY

MATTHEW MAURIELLO

JONATHAN CHURINS

DE SCHELDE NED 4:05.89

T.OVERMEEREN

JOSE DE POOTER

RONNIE BABIJN

CEES HOUWELINGEN

WETT ONES AUS 4:06.68

COREY BUCKMAN

PASCAL BLANQUER

RYAN BENNETT

MATTHEW BESANKO

AGE 160-199

IDOSOS FURIOSOS BRA 3:51.34

MARCELO CRUZ

RICARDO PADILHA

MARCUS MATIOLLI

ROBERTO CARVALHO

MESC USA 3:54.77

MICHAEL SCHMIDT

MICHAEL ROSS

SHAWN O'LEARY

DOUGLAS PRIDE

EMSC CAN 3:56.30

BARRY LEWIS

BAERACH ANDERSON

GRANT ANDRUCHOW

BARRY SARETSKY

READING GBR 3:58.18

TOKYO SC JPN 3:59.64

JEROME LAUDOUAR

KEITA MATSUI

KENT RUFF

Y.MATSUMOTO

CWC MAEBASHI JPN 3:59.87

MASAHICO KUBOTA

SHOTARO IMAI

FUMIO SHIGENO

KEIICHI KANEKO

OREG USA 4:00.11

BRENT WASHBURNE

ERIC WAN

DAVID HATHAWAY

BENJAMIN WESTON

GLASGOW NOMADS GBR 4:00.24

AXTOS KOBE JPN 4:04.40

NOBUHIRO NAKATANI

YUZO HORIE

SHINICHI YAMAMOTO

N.TAKAHASHI

NORTH SYDNEY AUS 4:04.85

DAVID LOVELACE

ALAN GODFREY

JOHN KAIN

ANDREW AEBI

AGE 200-239

ARIZ USA 3:59.28

BARRY ROTH

SCOTT SHAKE

JEFFREY KRONGAARD

JEFFREY UTSCH

GLOUCESTER GBR 4:15.54

MOVY USA 4:15.57

JOHN RILEY

ROBIN MITRA

JOHN CHALFANT

DICK RINGER

OREG USA 4:16.39

BRENT WASHBURNE

DOUG BROCKBANK

DOUGLAS OTTO

ERIC WAN

SCAQ USA 4:17.76

DAN LEONARD

CHRIS WALL

BRAD MAGIT

BRUCE THOMAS

CWC MAEBASHI JPN 4:19.69

HIROSHI SHIBUYA

MASAAKI OTSUKI

AKIRA IWAZAKI

FUMIO SHIGENO

RIO CLARO BRA 4:20.33

MARCIO ALMEDIA

FRANCISCO FILHO

MARCELO NETTO

M.GUIMARAES

CFC PORTSQUARE JPN 4:26.72

HIDEO TAKAHASHI

TAKASHI HATANO

TADASHI SHIMURA

HIDEAKI KAWAHARA

CASTLE HILL AUS 4:27.35

GRANT ODELL

DAVID KING

TODD BRYANT

ANTHONY PRIDAY

AURO CAN 4:28.00

ROB BARTON

PETER HRDLITSCHKA

FRANK SODONIS

GARY HAMILTON

AGE 240-279

CEARA BRA 4:33.41

VLADIMIR RIBEIRO

ANTONIO ORSELLI

PAULO MOTTA

MARCELO PIVA

CMSC CAN 4:36.48

DAVE DICKSON

MIKE MORROW

PETER OBRIEN

KEITH SHAW

S-PATIO JPN 4:36.64

MORHIKO INOKUMA

NORIAKI TSUJI

YASUNOBU OKAMURA

KAZUO MAEKAWA

TECH CAN 4:43.14

DOUG BISHOP

JIM WRIGHT

TONY ZEZZA

MIKE HEATH-EVES

RHMS USA 4:43.37

ERIC VAN BOER

BILL ADKISON

DON DAVIS

DONALD PIERCE

SPENCER GBR 4:46.76

USF USA 4:49.21

RICHARD ATONDO

KIM RIDINGER

DUKE DAHLIN

PAUL VIRTUE

RYOGOKU KINGYO JPN 4:50.82

OSAMU INAYOSHI

TADASHI TENAKA

TOSHIO TOMINAGA

SHIGEO ARAI

ROSE USA 5:00.43

PETER WISNER

GARY LANGENDOEN

TOM ETTINGER

JOHN STACEY

MALVERN MARLINS AUS 5:07.36

PATRICK DEVINE

BRIAN DAVIS

SHAYNE HAUSLER

GERRY TUCKER

AGE 280-319

FLUMINENSE BRA 5:13.28

GYORGY PAVETITS

HENRIQUE FLANZER

RINALDO FERREIRA

JOSE GUIARD

ISLAND TAKATSUK JPN 5:17.99

KIHEI YOSHIMURA

SEIZO YASUTOMI

Y.TAKASAKI

SHINGO YAMAMOTO

MICH USA 5:23.96

WALLY DOBLER

JOE BUYS

ERIK LOKENSGARD

FRANK CODY

SDSM USA 5:30.84

TOM MITCHELL

MIKE FRESHLEY

BOB BEST

FABIO ASTUDILLO

WCM USA 5:40.83

NORMAN STUFFEL

ROBERT MAYO

ROBERT OLSON

KEN BURR

DONCASTER DOLP. AUS 6:02.96

BRIAN WALSH

MALCOLM WILLIAMS

BRIAN GARVEY

ROY MILLIST

BIG KUZUHA JPN 6:07.91

MOTOO SUGIMOTO

KAZUO TERAGUCHI

JUNJI MIYAKURA

SHOICHI MIKI

MALVERN MARLINS AUS 6:20.29

ROBERT LEASE

PATRICK GALVIN

THOMAS CURRIE

JOHN O' DOWD

C ESPORTS ESP 6:38.14

SANTIAGO VALDES

ROBERT PENNOCK

GONZALO TORRENS

ESTEBAN CRUZ

SDSM USA 6:42.08

JORGE MARTINEZ

DARRELL JETT

DONALD HUBBARD

LEE ARTH

AGE 320-359

AAM USA 7:11.40

HARRY GOLDSMITH

AUGUST MOTMANS

PIERRE HATHAWAY

ASHLEY JONES

WARRINGAH AUS 9:06.34

GRAHAM HANNON

J. STEEN

THOMAS RYAN

NOEL PETERS

ESPORT ESP 9:14.21

PEDRO GALMES

MANUEL PINA

BARTOLOME VERA

ANTONIO POL

TCAM USA 9:54.00

KENNETH MAYHAN

FLOYD CLARK

JOHN HURST

ROBERT GARRETSON

RELAYS: M E N 400 M. MEDLEY

AGE 100-119

MAC-NINA BRA 4:24.11

RODRIGO TRIVINO

LUIS MARTINS

LUIS NOGUTI

FABIO DUAILIBE

OTTER GBR 4:27.32

REN 96 GBR 4:47.44

MIDLOTHIAN GBR 5:03.59



FINA WORLD MASTERS TOP 10 - LONG COURSE METERS 2010

AGE 120-159				PAULO MOTTA				MALVERN MARLINS AUS 7:15.31			
CSC CHIBA	JPN	4:11.38		KONAMI YOKOHAMA	JPN	4:44.11		MARCELO PIVA		ROBERT LEASE	
KAZUYA KUROSU				ATSUSHI YAMAZAKI				MALVERN MARLINS AUS	5:35.15	PATRICK GALVIN	
KOTARO MORITA				TORU NAKAMURA				PATRICK DEVINE		BRIAN DAVIS	
MASATO KISHINO				KOJI AKIYAMA				JOHN STANTON		THOMAS CURRIE	
MITSUHIRO MARU				ATSUSHI ITO				GERRY TUCKER		VMST	USA 7:25.02
OTTER	GBR	4:12.72		OREG	USA	4:46.46		SHAYNE HAUSLER		NIEL SWEEN	
				BRENT WASHBURN				SPENCER	GBR	5:35.96	RICHARD DURHAM
SWINDON	GBR	4:17.36		NICK THORPE						OWEN MAHER	
				D.CHRISTENSEN				ROSE	USA	5:39.47	KENNETH NOVELL
MESC	USA	4:31.72		ERIC WAN				GARY LANGENDOEN			
MICHAEL ROSS				MESC	USA	4:47.37		PETER WISNER			
SON NGUYEN				SAM MANHART				STEVE LOWE			
DOUGLAS PRIDE				JON MILLETT				TOM ETTINGER			
ZACHARY GRAY				BENJAMIN MORSE				AXTOS KOBE	JPN	5:45.37	
WETT ONES	AUS	4:34.05		SHAWN O'LEARY				MITSUAKI SAKURAI			
COREY BUCKMAN								YOSHIHIKO KATO			
MATTHEW BESANKO				AGE 200-239				ICHIRO SAKAI			
VASSILI EFIMOV				SYSM	USA	4:46.51		SHOZO TAKATA			
HAYDN WOOD				JAY LOCKABY				SDSM	USA	5:56.77	
KATSURAGAWA ALC	JPN	4:37.32		RICK WALKER				KENTON JONES			
TAKESHI KURODA				BRIAN SAYLOR				MIKE FRESHLEY			
HITOSHI YOSHIMURA				BILL BRENNER				JOHN MCLINTOCK			
TAKAYA YAMAGUCHI				ALL-STARS	RUS	4:46.69		BOB BEST			
GARRY MEIKLEJOHN				ALEXEY VLASENKO				WARRINGAH	AUS	5:59.37	
OREG	USA	4:39.66		SERGEY PAHOMOV				STUART MEARES			
BRENT WASHBURN				ALEXANDER VOZNYAK				PETER LEY			
KEVIN CLEARY				Y.NOVITSKIY				GORDON WHYTE			
BENJAMIN WESTON				RIO CLARO	BRA	4:49.29		WILSON GAMBLE			
ERIC WAN				MARCIO ALMEDIA				OTTER	GBR	6:47.44	
AZ PC AMERSFOOR	NED	4:49.14		AECIO AMARAL				GAJA	USA	7:00.80	
RON KORZELIUS				FRANCISCO FILHO				BILL DUDLEY			
PETER MEERVELD				M.GUIMARAES				RAY HUEBSCHMANN			
ERWIN BUIST				MESC	USA	4:55.75		JOHN ZEIGLER			
PAUL HARDEMAN				MAURY MCKINNEY				BERRY HAMILTON			
RIDG	USA	4:52.32		DAN OTTMAN							
DAVID LYONS				MICHAEL SCHMIDT				AGE 280-319			
JIM DUNN				ROBERT JOHNSTON				FLUMINENSE	BRA	5:45.93	
SCOTT AYER				CWC MAEBASHI	JPN	4:57.27		HENRIQUE FLANZER			
BRIAN MILLER				AKIHITO KANAI				RINALDO FERREIRA			
KONAMI SHIMOUSA	JPN	4:54.78		MASAAKI OTSUKI				GYORGY PAVETTIS			
SHUNICHI OTOMO				SHOTARO IMAI				JOSE GUIARD			
AKIHIRO MORI				FUMIO SHIGENO				MICH	USA	6:02.60	
KAZUKI MASUDA				KONAMI AKASHI	JPN	5:00.32		RAY MARTIN			
JUNJI NAKANO				SUEKI YAMAMOTO				RONALD DUBOIS			
				SEIICHI IZUTSU				FRANK CODY			
AGE 160-199				H.KOBAYASHI				WALLY DOBLER			
CWC MAEBASHI	JPN	4:11.57		TOSHIKI MIYATA				MANLY MASTERS	AUS	6:07.74	
HIROSHI SHIBUYA				MOVY	USA	5:06.43		STEPHEN LAMY			
MASAHIKO KUBOTA				BOB WELCHLIN				TONY GOODWIN			
HIDETOSHI AMAGASA				ANTHONY THOMPSON				GARY STUTSEL			
KEIICHI KANEKO				JEFFREY LEONARD				DAVID LAWLER			
BRASILIA	BRA	4:27.32		BILL SHERMAN				SDSM	USA	6:35.09	
FABIO COSTA				CAMPBELLTOWN	AUS	5:18.85		DANIEL HENRY			
JOAO BARBOSA				GLEN DOWNEY				MIKE FRESHLEY			
HELIO CELIDONIO				SCOTT BIDEWELL				TOM MITCHELL			
RICARDO PADILHA				RUSSELL MCLEOD				BOB COALE			
TOKYO SC	JPN	4:28.72		OWEN SINDEN				DONCASTER DOLP.	AUS	6:55.24	
KEITA MATSUI				CASTLE HILL	AUS	5:23.39		BRIAN GARVEY			
KENICHIRO TSUKUI				GRANT ODELL				MALCOLM WILLIAMS			
NAOKI MATSUMURA				DAVID KING				BRIAN WALSH			
JEROME LAUDOUAR				ANTHONY FRIDAY				ROY MILLIST			
AXTOS KOBE	JPN	4:31.64		TODD BRYANT				MOVN	USA	7:02.28	
YUZO HORIE				ROSE	USA	5:24.74		RUDOLF GRAEF			
NOBUHIRO NAKATANI				ROBERT HARRISON				MICHAEL COLONNESE			
SHINICHI YAMAMOTO				WINSTON UCHIYAMA				MICHAEL HEATHER			
N.TAKAHASHI				DAVID STRYBEL				ROBERT ROLPH			
LVM	USA	4:32.15		LOUIS CARON				MESC	USA	7:04.94	
BRYAN JENNINGS				AGE 240-279				BILL RUPERT			
BRADLEY BOODT				VCM	USA	4:46.32		HANS WENDEL			
MARK MAGEE				JIM MC CONICA				WILLIAM JONES			
GARRETT THOMPSON				JOHN DERR				PHILIP KERR			
MURASAKI SPORTS	JPN	4:34.68		HUBIE KERNS				ST FUJIIIDERA	JPN	7:06.13	
M.HATAKEYAMA				GLENN GRUBER				KATSUHIIDE FUDANO			
JUNYA SUZUKI				CEARA	BRA	5:16.59		M.KANEZAKI			
HIROSHI KANEKO				VLADIMIR RIBEIRO				TADAHIKO SAKATANI			
NAOKI KAMATA				ANTONIO ORSELLI				ISAO MATSUMOTO			
MIDLOTHIAN	GBR	4:39.97									



FINA WORLD MASTERS TOP 10 - LONG COURSE METERS 2010

BRYAN JENNINGS BRADLEY BOODT MARK MAGEE GARRETT THOMPSON SPENCER	GBR	9:43.97	CHARLES FRANK RICHARD CARRICO	AGE 240-279 VCM	USA	9:35.14	CELINE DA ROCHA SG GLEMS	GER	1:49.03	AGE 160-199 MALMO KK	SWE	1:47.12
ROSE	USA	9:44.01	JIM MC CONICA HUBIE KERNS JOHN DERR GLENN GRUBER SPENCER	USA	11:27.52	10:43.69	I.SCHOLL HENNING HAYN VERA HOYER MARTIN HERRMANN NEPTUNE CLUB DE FRA	FRA	1:49.43	HENRIK JANGVALL MARIA VITAZKA ANNA LOHMANN THOMAS BRORSON	SWE	1:48.29
ETOB	CAN	9:47.88	ROSE	USA	11:27.52	10:43.69	THIBAUT MARTIN LISE GALTAT LISA BROADFIELD JULIEN VALLI	DEN	1:51.93	TABY SIM	SWE	1:48.29
MAEK FORSYTH M.MACPHERSON BUD SEAWRIGHT TOM NAYLOR	USA	10:01.33	HALT	CAN	11:30.25	10:43.69	AALBORG SVOMMEK	DEN	1:51.93	JAN KARLSSON CHRISTINE LINDBOM GUNILLA RASMUSON HARALD KRUGER	JPN	1:49.52
FAST	USA	10:01.33	HALT	CAN	11:30.25	10:43.69	JESS JACOBSEN MARTIN HANSEN MARIE LARSEN JULIE KIRKEGAARD	SWE	1:52.42	TOKYO SC	JPN	1:49.52
RIDG	USA	10:30.72	HALT	CAN	11:30.25	10:43.69	MALMO	SWE	1:52.42	JUNKO NAKANO YUKA FURUKAWA JEROME LAUDOUAR KEITA MATSUI	SWE	1:49.92
ANDREW NISSEN BRETT OLSON JEREMY HENRY JOHN BRIGHT	USA	11:02.28	OTTER	GBR	13:20.81	10:43.69	MATTIAS OHLIN JONAS FALK CARINA HERTZ FIA STEPHANSSON	FRA	1:54.42	SODERTALJE SS	SWE	1:49.92
ARIZ	USA	8:56.92	OTTER	GBR	13:20.81	10:43.69	A C BOURGES	FRA	1:54.42	PATRIC ROBERTSON TOMAS LINDGREN SOFI CYREUS SU SUTCLIFFE	USA	1:50.13
JEFFREY UTSCH BARRY ROTH SCOTT SHAKE JEFFREY KRONGAARD	USA	10:08.23	OTTER	GBR	13:20.81	10:43.69	DAVID VIOLET VANESSA AMAR MARTIAL BERRAND	USA	1:50.13	ROBERT RIVERA DALE LECLAIR PAT SARGEANT LUIS COMULADA	SWE	1:50.37
BRENT WASHBURNE CURT LA COUNT MIKE DOWD DAVID HATHAWAY	USA	10:10.51	OTTER	GBR	13:20.81	10:43.69	AGE 120-159 SV WASSERFREUND	GER	1:42.10	STEFAN ANDERSSON B.FORSBERG ANNE MANNELA TONY DANIELSSON	SWE	1:50.63
LOUIS CARON WALTER HITCH WINSTON UCHIYAMA STEVE LOWE	GBR	10:14.16	OTTER	GBR	13:20.81	10:43.69	SILKE IHSEN TIMO NOLTE N.WINTER S.KUNZELMANN	ROM	1:45.73	VARBERG-FALKENB	SWE	1:50.63
PHILIP ALBRIGHT KEVIN WEISSMAN STEVEN WILLMENT VAL TROWBRIDGE	USA	10:42.77	OTTER	GBR	13:20.81	10:43.69	CS DE INOT RESI	ROM	1:45.73	HANS PALMQVIST MARTIN ANDERSSON A.JOSEFSON ULRIKA BALSLEV	SWE	1:50.72
GREGOR POMPE ALBERT BOONSTRA PETER FOLKER P.DE WIJN	CAN	11:31.82	OTTER	GBR	13:20.81	10:43.69	R.FLOREA I.GHERGHEL C.TRONER L.ZISU	ITA	1:45.81	GOTEBERG	SWE	1:50.72
STUART LASLOP CHRISTOPHER SMITH JAKE NESOVIC WIESLAW MUSIAL	USA	11:34.51	OTTER	GBR	13:20.81	10:43.69	TUATHA DE	ITA	1:45.81	ANNA OLSSON MALIN NILSSON LEONARD BIELICZ ANDERS RUTQVIST	FRA	1:52.01
MARCEL RUIZENDAAL JAN KOIJMAN TIM ZWANIKKEN HANS VAN DE VEN	NED	11:35.94	OTTER	GBR	13:20.81	10:43.69	GIULIA ANFOSSI ETTORE ANSALONI LAURA BENEVENIA ALBERTO MONTINI	USA	1:45.86	BLANC PIERRE NEUVILLE LAURENT LE NAIL CLAIRE MATHIAS CAROLINE	BRA	1:52.17
KEITH SHEPHERD THOMAS MESTER	USA	11:57.50	OTTER	GBR	13:20.81	10:43.69	EDUARD TIOZZO J.MAYVILLE-ARMAS JENNIFER MARTIN JOHN ACTON	SWE	1:46.53	MAC-NINA	BRA	1:52.17
			OTTER	GBR	13:20.81	10:43.69	KUNGSBACKA SS	SWE	1:46.53	HUGO MORAIS AROMA MARTORELL M.COSSATIS-LIMA R.FONSECA	USA	1:52.79
			OTTER	GBR	13:20.81	10:43.69	HENRIK AKERBERG MARJA HAGLUND RICHARD OHLSSON MARIE HOLMBERG	SWE	1:46.65	AGE 200-239 CMS	USA	1:52.79
			OTTER	GBR	13:20.81	10:43.69	MALMO KK	SWE	1:46.65	RICHARD ABRAHAMS HEATHER HAGADORN KATHY GARNIER GREG SCOTT	HUN	1:53.46
			OTTER	GBR	13:20.81	10:43.69	OLA FAGERSTRAND ANNA LOHMANN DANIEL KARLSSON MARIA VITAZKA	ITA	1:47.44	UJBUDA A	HUN	1:53.46
			OTTER	GBR	13:20.81	10:43.69	DERTHONA NUOTO	ITA	1:47.44	ISTVAN MARTON CSILLA CSIKANY ATTILA BANHIDY MELINDA MAROSI	SWE	1:53.47
			OTTER	GBR	13:20.81	10:43.69	DILETTA LUGANO SIMONE BATTISTON VALENTINA LUGANO MICHELE GALVAGNO	ITA	1:47.72	TABY SIM	SWE	1:53.47
			OTTER	GBR	13:20.81	10:43.69	AMICI DEL NUOTO	ITA	1:47.72	DMITRI KHODKO LILLIE LARSSON GUNILLA RASMUSON BENGT OLSSON	JPN	1:55.01
			OTTER	GBR	13:20.81	10:43.69	NICOLA TACCONI LUCIA BUSSOTTI R.LOCOCIOLO ROBERTA MORI	SWE	1:47.73	ICHIKAWA AC	JPN	1:55.01
			OTTER	GBR	13:20.81	10:43.69	STOCKHOLMSPOLIS	SWE	1:47.73	TAKEO HIRAMOTO YOSHIE HIRAISHI SACHIKO SEKIYA KAZUKI YUZAWA	CAN	1:56.67
			OTTER	GBR	13:20.81	10:43.69	BORJE LEHRMAN ANDERS WALLIN HELEN ALLSTADIUS A.ARKTOFT	FRA	1:48.01	SARAH MACDONALD R.ZAJCHOWSKI JUDY NEWMAN		



FINA WORLD MASTERS TOP 10 - LONG COURSE METERS 2010

SCOTT COSPER BOULOGNE-BILLAN FRA 1:56.86 PIERRE BLANC ABED OUADAH SOPHIE MORAND F.MIGNATELLI ACD DA PRAIA BRA 1:57.02 LAGARDERE FRA 1:57.27 C.STARZEC SYLVIE ALLERY C.BESSON-HERBET GILLES LAFFICHE ALL STARS RUS 1:58.16 N.YAROSLAV MARINA BOROVIK SERGEY LAPSHENKOV EKATERINA YUDINA SYSM USA 1:58.48 BILL BRENNER EDWARD MENCH MELON DASH DEANNA DOYLE	MARIA BALLA MAGDOLNA PATOH FERENC LATIN MIKLOS KOVATS MOST USA 2:24.28 JANE BIRKHEAD CHARLES BALDWIN SUSAN INGRAHAM GRAHAM JOHNSTON ISF USA 2:26.45 KARLENE DENBY FRANCIS MCAREE SALLY NEWELL MEL GOLDSTEIN SPENCER SWIM TE GBR 2:26.60 GEOFF STOKES NIGEL SALSBURY MURIEL HITCHCOCK JEAN HOWARD-JONES BIG S YOKOHAMA JPN 2:28.66 SADAO TERADA SHOKO YONEZAWA SONOE WATANABE NOBORU TANAKA SG NEUKOLLN BER GER 2:29.75 MONIKA SENFTLEBEN MARGA SCHULZE PETER SENFTLEBEN ADU HEWELCKE WARRINGAH AUS 2:31.54 MAX VAN GELDER VIOLET WILKINSON JENNIFER MCLEAN BILL HARRIS MIAMI AUS 2:32.13 CAROLE SIMPSON JOHN CRISP DENISE ROBERTSON HENRY VAGNER MAINICHI MSC JPN 2:32.39 MASARU IGARASHI HIROYUKI NAGAOKA HIROKO OTSUBO TOSHIKO SHIMIZU AXTOS SHINSETO JPN 2:32.82 TADAO OGAWA TOMOYO KATSUNO IKUKO OKADO MIHARU MIZUNO	NICOLE SCHERLE ROGER SIMON JEAN-PIERRE BEYER STADIUM SNAPPER AUS 4:07.90 MARGARET SOMES HAZEL CHRISTIE WYVERN REES COLIN BEATON MIAMI AUS 4:32.51 PAULINE BENJAMIN JOAN MORGANS KEN WINTER DONALD LESLIE FLUMINENSE F.C BRA 4:38.35 NOOSA AUS 5:03.28 JOYCE FAUNCE OLGA MCCAUSSLAND BOB MCCAUSSLAND JOE GILBERT ***** RELAYS: MIXED 200 M. MEDLEY ***** AGE 100-119 USG MIX DEN 1:55.24 ANDREAS OVERBECK H.FREDERIKSEN RONNIE DALSGAARD ANNE DALGAARD ESV FRANKFURT/O GER 2:01.52 THERESA MEISSNER C.GRAHLEMANN M.STEINICKE ANKE SCHULTKA AURO CAN 2:02.84 AMANDA WILLIAMS DANIEL WELLS RANDAL BONHAM JULIA FREIXA NEPTUNE CLUB DE FRA 2:03.86 JULIEN VALLI THIBAUT MARTIN LISA BROADFIELD LISE GALTAT SG GLEMS GER 2:06.11 I.SCHOLL HENNING HAYN VERA HOYER MARTIN KESSLER SC MAGDEBURG GER 2:06.23 S.ARNHOLDT SEBASTIAN BARTZ KATJA AERNECKE JANA BENECKE VIRY-CHATILLON FRA 2:06.29 JULIEN DESCHAMPS CAROLINE PIROLLEY CEDRIC POTHEPAT CELINE DA ROCHA MALMO KAPPSIMNI SWE 2:06.47 OLA FAGERSTRAND JENNI SVENSSON JONAS FALK FIA STEPHANSSON CWC HIGASHIJUJO JPN 2:07.22 YUKIE TAKIZAWA HIDEKI KITA KOJI SHIMADA AYAKO MIYAUCHI JOY-X JPN 2:07.43 YUJI ITO HIROUMI KARASAWA YUMI ITO EMI WATANABE AGE 120-159 SV WASSERFREUND GER 1:53.92 TINA MOLLENHAUER	TIMO NOLTE N.WINTER S.KUNZELMANN CS DE INOT RESI ROM 1:55.28 R.FLOREA TUDOR IGNAT L.ZISU C.TRONER MALMO KK SWE 1:55.44 JONAS FALK JENS VESTERGAARD ANNA LOHMANN MARIA VITAZKA TUATHA DE ITA 1:57.24 MAURO ARCHETTI ALBERTO MONTINI GIULIA ANFOSSI LAURA BENEVENIA SC MAGDEBURG GER 1:58.71 RALF PFEFFERKORN STEVEN MATTHIES MARIA HIRSCH WALBURGA WARNKE DERTHONA NUOTO ITA 1:59.49 DILETTA LUGANO SIMONE BATTISTON MICHELE GALVAGNO VALENTINA LUGANO VAXJO SS SWE 1:59.58 C.J-SPONCELLER S.GUSTAFSSON JONAS ANDERSSON TINE BENGTSSON POST SV LEIPZIG GER 2:00.07 CHRISTINA SPISKE JENS LUTSCHIN SVEN GUSKE D.GRIEJSHAMMER MAC-NINA BRA 2:01.26 CARLA BORGES ELAINE QUERUBIM RODRIGO TRIVINO RICARDO PADILHA CSC CHIBA JPN 2:01.56 KAZUYA KUROSU KOTARO MORITA HITOMI TOSHIOKA AKIKO KAWAGUCHI AGE 160-199 GOLD USA 2:02.29 ROGER STOUTDT COREY WELCH DALE LECLAIR PAT SARGEANT MALMO KK SWE 2:02.31 CECILIA KENTELL THOMAS BRORSON DANIEL KARLSSON JOHANNA FELDTMAN FLAQ USA 2:02.48 PHILIPP DJANG KELLY LEGASPI J.MAYVILLE-ARMAS EDUARD TIOZZO TOKYO SC JPN 2:02.48 JUNKO NAKANO KENICHIRO TSUKUI KAZUE KUWANO KEITA MATSUI DUCK'S CREEK RUS 2:03.12 E.KAPUSTNIK VLADISLAV BRAGIN ELVIRA KUZMINA PREDKIN VLADIMIR MAC-NINA BRA 2:03.80 AROMA MARTORELL HUGO MORAIS
AGE 240-279 OHIO USA 2:00.39 JACK GROSELLE LAURA GROSELLE YOSHI OYAKAWA DIANE ROTHENBERG TAM USA 2:03.21 RICHARD BURNS LAURA VAL LINDA SHOENBERGER RICK MEYERHOFF ACBB FRA 2:03.72 MICHEL ZASS DUNCAN MCCREADIE MARYSE FERRY F.MIGNATELLI DANDERYDS SK SWE 2:05.87 OLLE AXLING BITTE AXLING PEDER WEHLON KICKI MOLIN WMST USA 2:06.78 THOMAS BOAK CAROLYN BOAK DEBORAH NUNNALLEE GREG THARP STOCKHOLMSPLISE SWE 2:08.45 NILS WAHLBERG HAKAN BENGTTSSON A.GOOS-NILSSON DIANA SUNDIN WITCHMONSTERS JPN 2:11.01 HIDEO TANAKA MINAKO KATAYAMA KAYOKO KOGUCHI MITSUYA KANESAKA GOLD USA 2:11.02 BARBARA PROTZMAN DEBBIE CAVANAUGH DAVID PAINTER DAVID MCINTYRE POLISENS IF TEA SWE 2:11.11 GLEN BENGTTSSON HÅKAN BENGTTSSON A.NILSSON A.LILJA TOC USA 2:11.21 ANEZKA FELTON THOMAS MCCARTY WILLIAM VAN HORN LAUREEN WELTING AGE 280-319 UJBUDA C HUN 2:22.96	AGE 320-359 HELLAS MASTERS SWE 3:14.36 NILS FERM MARIANNE GRANE BARBRO THORNELOF INGVAR ERIKSSON C.R.ICARAI BRA 3:20.02 HIRAM ARAUJO NORA RONAI MARY SMITH ARNALDO COSTA FACT USA 3:26.26 EDNA GORDON JOHN CORNELL M.STOLLMMEYER NANCY DURSTEIN YMCA ROEIKAI JPN 3:29.05 MASATSUGU IMAI YONE MURATA KIYOKO OKUMURA KANEHARU FUJII C.R.ICARAI BRA 4:04.44 LEONARDO NOGUEIRA MARIAH AMORIM DELIO NUNES DORA SODRE MULHOUSE ON FRA 4:04.81 Y.KAPLAN-BADER		



FINA WORLD MASTERS TOP 10 - LONG COURSE METERS 2010

M.COSSATIS-LIMA R.FONSECA GOLD RUSH JPN 2:03.86 KENTARO NAKAMURA TOMOMI MIYAZONO CHIROHI SAITO NAOKI FUJITANI GOTEBORG SWE 2:04.08 N.BERTILSDOTTER GLEN CHRISTIANSEN NIKLAS BORG ANNA OLSSON SODERTALJE SS SWE 2:04.64 VEIKKO MATTOLA PATRIC ROBERTSSON SOFIA CYREUS SU SUTCLIFFE TSUNAMI RUS 2:05.66 OXANA BRONITSKAYA DANILOV ANDREY A.KREMLEVSKIY OLGA BORISOVA AGE 200-239 LAGARDERE PARIS FRA 2:07.68 SYLVIE ALLERY C.STARZEC GILLES LAFFICHE CATHERINE BESSON TABY SIM SWE 2:08.69 LILLIE LARSSON DMITRI KHODKO BENGT OLSSON GUNILLA RASMUSON UJBUDA A HUN 2:09.69 ISTVAN MARTON GABOR SOMLAI CSILLA CSIKANY MELINDA MAROSI CENTRO NUOTO BA ITA 2:11.25 LUCIA MEZZOPERA LORENZO MERLI ALBENA POPOVA CLAUDIO BERRINI SG STADTWERKE M GER 2:11.31 ANJA HANZ MICHAEL PLATZ ANJA RITTER ROLF GITTER NCMS USA 2:12.24 JONATHAN KLEIN ELIZABETH NOWAK TERRENCE LEE E.DEAL F-SWIM JPN 2:12.31 NAOKO SHIDE JIN FUJITA JUNKO FUDO RYOJI IGARASHI OHIO USA 2:13.40 ANN GUINS JACK GROSELLE TODD STULTZ LAURA GROSELLE ICHIKAWA AC JPN 2:13.46 TAKEO HIRAMOTO SACHIKO SEKIYA KAZUKI YUZAWA YOSHIE HIRAISHI VIC CAN 2:13.86 SARAH MACDONALD DANIELLE BRAULT SCOTT COSPER ROD CARMICHAEL AGE 240-279 UJBUDA B HUN 2:19.14 MARIA BALLA	BELA FABIAN FANNI ASZTALOS ATTILA BANHIDY TAM USA 2:19.78 RICHARD BURNS RICK MEYERHOFF LAURA VAL LINDA SHOENBERGER POLISENS IF SWE 2:21.84 MARGIT OHLSSON A.BRYNGELSSON GLEN BENGTTSSON HAKAN BENGTTSSON MOST USA 2:22.09 ELAINE VALDEZ STEVEN HECK SUSAN INGRAHAM WILLIAM BLAKE WMST USA 2:25.78 GREG THARP THOMAS BOAK CAROLYN BOAK NANCY SCHUBER SG NEUKOLLN BER GER 2:26.78 ANTJE STILLE BRIGITTE MERTEN JOACHIM HINTZE KLAUS MERTEN MOVY USA 2:27.16 SHARI HARDEN DAVE NOBLE BILL SHERMAN NAN BOHL SG STADTWERKE M GER 2:27.19 CLAUDIA KOCH HERBERT GRUBER M.HILLENBRAND FRANK HESBACHER KYOEI SC JPN 2:27.39 MASAO KIJIMA KENRO ISHIDA MOTOKO MIURA SATOKO ISHIGURO GOLD USA 2:27.71 DAVID MCINTYRE DEBBIE CAVANAUGH PEGGY MCDONNELL DAVID PAINTER AGE 280-319 ST KANSAI JPN 2:34.93 OSAKI YOSHIKO OSAKI YOSHIHIKO F.YOSHIYUKI ISHIKAWA KASUM SPENCER SWIM TE GBR 2:39.93 NIGEL SALSBURY MURIEL HITCHCOCK GEOFF STOKES JEAN HOWARD-JONES BOHEMIANS PRAHA CZE 2:42.11 EVA JAROSOVA PAVEL PEJSA MARCELA STASTNA JINDRICH VAGNER ISF USA 2:46.49 GEORGE QUIGLEY SALLY NEWELL KARLENE DENBY FRANCIS MCAREE MAINICHI MSC JPN 2:48.39 HIROKO OTSUBO TERUO IWATA MASARU IGARASHI HARUMI SUGIMOTO SG NEUKOLLN BER GER 2:49.65 PETRA HEWELCKE MONIKA SENTLEBEN	ADU HEWELCKE PETER SENTLEBEN SG STADTWERKE M GER 2:51.16 LUISE KNOPFLE VLASTA OEHL PETER FRENZEL ESSAM NASSER U-CLUB EST 2:53.80 HELLE STUKIS EVE-MAI MAURER LEMBIT LAHT OLAV LUKIN HELLAS MASTERS SWE 2:54.29 ERIK FORSLUND OLOF BUREBO HARRIET BURE BRITT GRILLI C.R.FLAMENGO BRA 2:56.17 ONDAMAR SILVA CYNTHIA ANDRADE BENEDICTO ROSARIO MARIA PENNA AGE 320-359 BIG S YOKOHAMA JPN 3:18.78 SHIGEKI TANAKA TETSUO NAKAMARU MINORU NAGASHIMA MIEKO KAMOSHITA FMM USA 3:26.94 PAUL HUTINGER ROBERT MACDONALD PATRICIA TULLMAN JEAN TROY C.R.ICARAI BRA 3:43.59 HELLAS MASTERS SWE 3:47.22 NILS FERM BARBRO THORNELOF HARRIET BURE PER BERGENHOLM YMCA ROEIKAI JPN 3:58.69 KANEHARU FUJII KIYOKO OKUMURA ETSUYA KATO YONE MURATA PVK BRNO CZE 3:59.84 JIRI PURS JARMILA REBICKOVA D.FEREBAUEROVA JAN ZIEGLER MULHOUSE FRA 4:08.38 ROGER SIMON NICOLE SCHERLE Y.KAPLAN-BADER JEAN-PIERRE BEYER FLUMINENSE F.C BRA 4:20.03 CORDELITA NUNES ERIVALDO LIMA SAUL BIRMAN CANDIDA GANDOLPHO SUNSHINE COAST AUS 4:35.55 JOY GRANGE GEORGE STEWART AILSA DUNCAN GEOFF MCKENZIE MIAMI AUS 5:39.10 PAULINE BENJAMIN JOAN MORGANS DONALD LESLIE KEN WINTER ***** RELAYS: MIXED 400 M. FREE ***** AGE 100-119 OTTER GBR 4:06.95 SPENCER GBR 4:16.83	OCTOPUS NED 4:28.26 MIRIAM VISSERMAN ANNEBETH VAN ARK ALBERT PIEKEREN REMCO JORINK HAKUYO S JPN 4:30.53 SHIN NISHIZAWA MAYUKO MUTO YUKO IINO TSUBASA MATSUNAGA TEAM MADOKA JPN 4:31.46 AI FURIHATA NAONORI ANDO MIE ONISHI YUGO KOYAMA REN 96 GBR 4:53.61 ROSE USA 4:53.69 ANDREA AZUMA ELIZABETH SHDO CHAD DURIEUX CRAIG PANSING AGE 120-159 POWERPOINTS AUS 3:58.23 JENNIE BUCKNELL JAMES JACKMAN KELLY HIGGINS MARK THOMPSON TEAM DASH JPN 4:00.80 ATSUSHI MORI MIYAKO MORI NASA SAMMIYA HIDEAKI OGAWA TEAM DASH JPN 4:01.45 TAKESHI NAKAZATO YAYOI SAKAMOTO YOKO YAMAGUCHI HARUHIKO TAZAWA OTTER GBR 4:03.50 GB POLICE GBR 4:07.69 HAKUYO S JPN 4:18.62 TETSU SHIOZAKI SEIRA KAWADA MICHIE BAN KOSUKE NAKAGAWA OREG USA 4:21.37 BRENT WASHBURN CHRISTINE SOMERA MEGAN LASSEN ERIC WAN BRASILIA BRA 4:24.44 JOAO BARBOSA CLAUDIA BARBOSA T.BOURRSCHUIT MARCUS BISINOTTO KONAMI NISHIKAS JPN 4:26.45 AKIRA HOSHIKAWA YUMEKO IWAMOTO KEIKO HARADA YASUSHI WATANUKI CWC MAEBASHI JPN 4:30.16 HIDETOSHI AMAGASA MASAHIKO KUBOTA YUKIKO SHIGA AIKO YOSHIDA AGE 160-199 TOKYO SC JPN 4:06.97 YUKA FURUKAWA KEITA MATSUI JUNKO NAKANO JEROME LAUDOUAR KONAMI NISHINOM JPN 4:06.98 GO KUWATA
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FINA WORLD MASTERS TOP 10 - LONG COURSE METERS 2010

JUN ASHIDA JUNKO NAGASE KYOKO FUJIOKA BARNET COPTHALL GBR 4:09.50	GOLD USA 4:48.86 CHRIS BURT KATHLEEN CASEY PEGGY MCDONNELL JOHN GRZESZCZAK	FRANKSTON AUS 6:48.85 ALICE KINNAIRD MARION BEULKE PETER DANIEL ANDREW GIBSON	SADIE SCAPILLATO JOHN TIMMERMANS
UTM CAN 4:16.43 MICHAEL RUTLEDGE WENDY BABITS ANDREA GODFREY GEORGE BABITS AXTOS KOBE JPN 4:20.85 NOBUHIRO NAKATANI WAKAKO MATSUMURA CHIZU NAKANE N.TAKAHASHI MURASAKI SPORTS JPN 4:26.64 SAWAKO MASAKI AMI MORIOKA JUNYA SUZUKI M.HATAKEYAMA CFC HIGASHITOTS JPN 4:28.68 SATOSHI TAKEZAWA JUN YOSHIKAWA HIROMI HIGANO TOMOMI UCHIYAMA NORTH SYDNEY AUS 4:29.68 LOUISE STEVENSON MELISSA BEAMES JOHN DE VRIES ALAN GODFREY HAKUYO S JPN 4:31.46 TOMOHIRO KAWABATA NATSUKO EBISAWA IZUMI KAWAHARA TOSHITAKA OGIWARA LVM USA 4:33.19 MARK MAGEE BECKY LAMP BRADLEY BOODT URSULA LANDRETH	AGE 240-279 OREG USA 5:00.61 DOUG BROCKBANK K.ANDRUS-HUGHES ROBERT SMITH GINGER PIERSON GOLD USA 5:00.65 GEORGE SCHMIDT BARBARA PROTZMAN CATHY MANCINO ROGER PARSONS MICH USA 5:03.40 CHUCK OLSON SALLY GUTHRIE BARBARA CHURCH GAARD ARNESON SPENCER GBR 5:15.56 HAKUYO S JPN 5:27.54 KATASHI AOKI MIDORI NOMURA KAZUYO OHAMA K.MOCHIZUKI NOVA USA 5:29.17 S.BROOKS KIM THORNTON HENRY GREENBERG TOM ANGELL ROSE USA 5:39.03 STEVE LOWE ELLEN SHOCKRO JANE MC MAHON PETER WISNER WARRINGAH AUS 5:49.65 TERRY MORTIMER MARION HARRISON SUE-ELLEN NORRIS JORIAN CATZEL MVN USA 6:06.89 JEANNE LITTLE BONNIE KOTZBACH GREGORY FOWLER ROMAN KARBOWNIK NOVOCASTRIAN AUS 6:29.58 KEVIN PHILLIPS WENDY GORDON RUSSELL PINKERTON JEANNE RAPER	MVN USA 6:54.29 MAURINE KORNFELD BEVERLY MONTRELLA MICHAEL COLONNESE DICK STEWART VMST USA 7:01.44 RICHARD DURHAM JUDY MARTIN OWEN MAHER BETSY DURRANT NOVOCASTRIAN AUS 8:02.97 ALAN MOORE MAUREEN WOODCOCK BILL WALKER ROBIN CARSON MOVY USA 8:14.73 PHILL LEVI TOM HAIRABEDIAN NAN BOHL TERRI LEES AGE 320-359 MICH USA 7:59.10 MITCHELL JACQUE WILLIAM CLEMONS LOIS KIVI NOCHMAN LAURA GOGOLA MVN USA 8:15.71 MAURINE KORNFELD ROBERT ROLPH RUDOLF GRAEF MARGRIT GRAEF ***** RELAYS: MIXED 400 M. MEDLEY ***** AGE 100-119 AURO CAN 4:33.86 AMANDA WILLIAMS DANIEL WELLS RANDAL BONHAM JULIA FREIXA SPENCER GBR 4:41.41 HAKUYO S JPN 4:47.20 NAOKO KAGAWA TAKU SHIKANAI DAISUKE NAKAJIMA EMI TAKANABE ETOB CAN 4:54.63 SEPHEN KESLER CINDY BERTELINK ANA ORZECZOWSKA CHRISTOPHER NAGY PSV NED 5:07.32 JOLANDA GENDT JEROEN WIJERING JORIS HAEST RENEE DE KOK REN 96 GBR 5:08.41 ROSE USA 5:23.97 ELIZABETH SHDO CHAD DURIEUX ELIZABETH WOOD S.THOMAS-FITCH EMSC CAN 5:47.09 DANILE SPEARS JULIE MOURIS BIRGET MOE BAERACH ANDERSON TECH CAN 5:58.23 OLIVER GOMES KENZIE SIMPSON	AGE 120-159 OTTER GBR 4:29.63 TEAM DASH JPN 4:32.07 HIDEAKI OGAWA KIYOMI SAKAI YOKO YAMAGUCHI HARUHIKO TAZAWA EMSC CAN 4:32.84 JIAN-LOK CHANG SIUBHAN DRINNAN BARRY SAREYSKY M.MACWHIRTER NORTH SYDNEY AUS 4:35.82 CHRISTINA ECHOLS DAVID LOVEFACE ANDREW AEBI LOUISE STEVENSON RYOGOKU KINGYO JPN 4:39.84 YUKI OKUHARA TAKASHI SHINADA HITOMI MATSUDA MASARU HIRAIDE SEASIDE PIRATES AUS 4:40.77 NOEMI DOMONKOS PETER KERR MATT FRODSHAM CATHY CODLING TEAM DASH JPN 4:47.51 TAKAYUKI NOMURA NASA SAMMIYA MIYAKO MORI ATSUSHI MORI HAKUYO S JPN 4:55.22 RYOSUKE NAKAJIMA MOMOE SHIKANAI SHIN WATANABE TOMOMI MORITA READING GBR 4:57.28 MAC KAKOGAWA JPN 4:59.50 HIROYASU HASEGAWA SAYAKO UEDA ITSUKA DAIKAI KENGO FURUHASHI
AGE 200-239 LVM USA 4:23.05 KARI ADAMS SAM FRANKLIN CAROLYN BATTIN BRYAN JENNINGS PNA USA 4:24.95 CHARLOTTE DAVIS LISA DAHL ALAN BELL RICK COLELLA RYOGOKU KINGYO JPN 4:27.72 HITOMI MATSUDA SHIGEO ARAI JUNKO SATO TOSHIO TOMINAGA GLOUCESTER GBR 4:29.79 CROYDON GBR 4:31.63 BLACKTOWN CITY AUS 4:38.22 JON HAWTON KIM BRENNAN M. STONEHOUSE BILL DEVENISH FC TOKYO DOME JPN 4:40.19 AKIRA SUGIYAMA HIDEFUMI SHIMIZU CHIHO HOMMA S.MATSUSHITA OAHU CLUB JPN 4:43.58 YASUO KAWAJIRI MIYUKI UEDA KAORU HATANO AKIFUMI MARUYAMA SPENCER GBR 4:43.94	AGE 280-319 ISLAND TAKATSUK JPN 5:43.22 NOBUKO NITTA HISAKO SATO SEIZO YASUTOMI SHINGO YAMAMOTO HAKUYO S JPN 5:56.02 TOSHIMI INATOMI FUMIKO NAKAMURA SETSUKO SUZUKI TOSHIFUMI UHARA WARRINGAH AUS 6:05.24 MAX VAN GELDER VIOLET WILKINSON JENNIFER MCLEAN BILL HARRIS SPENCER GBR 6:12.92 KARUPIKO JPN 6:38.53 Y.NISHINOTSUJI YOSHIKO IZUMINAGA KIMIYO SUGITA SUSUMU NAKAOKI	AGE 160-199 HAKUYO S JPN 4:42.63 TAKAMI IGARASHI KEIKO OKAMOTO TOMOCHIKA SATO MITSUO HIRASAWA AZ PC NED 4:43.60 ATIE PIJTAK EDWIN VAN NORDEN EWOUD TAMMINGA TINA RENKEN TOKYO SC JPN 4:44.25 JUNKO NAKANO JEROME LAUDOUAR YUKA FURUKAWA KEITA MATSUI EBSC CAN 4:51.56 VALERIE HADD GILES BEAUDIN MARK OLDHAM ANNELLE HARMER CFC HIGASHITOTS JPN 4:54.58 MAKOTO YABE NORIO MIWA YURIKA HIROSE KANA NARITA USF USA 4:57.89 RAVENA FELDMAN LYNN BRYANT	



FINA WORLD MASTERS TOP 10 - LONG COURSE METERS 2010

THOMAS HENTHORNE PATRICK MC BRIDE MURASAKI SPORTS JPN 5:00.56 AMI MORIOKA JUNYA SUZUKI HIROSHI KANEKO SAWAKO MASAKI	HAKUYO S JPN 5:21.60 MASAKO MATSUNO SEIKO OKAZAKI HARUMI SUGINUMA HIROSHI NONAKA	EDWARD GAULRAPP OWEN MAHER LAURA WALKER MOVY USA 8:27.27 SUSAN BLATTNER NAN BOHL DAVE NOBLE TOM HAIRABEDIAN FMM USA 10:43.13 DORIS PROKOPI ROSIE VIJIL C.WEATHERBEE KEITH BURBRIDGE	CRISTAL YEE RAVENA FELDMAN PATRICK MC BRIDE JOHN BUCY
TECH CAN 5:01.13 CHRIS MCCARTHY MARISHA ROMAN DEJAN CUSTIC C.SUTCLIFFE	MICH USA 5:37.65 BARBARA CHURCH JAY MAHLER FRANK THOMPSON SALLY GUTHRIE SDSM USA 5:47.27 MARILYN FINK MIKE FRESHLEY KENTON JONES ANNE WILLIAMS	AGE 160-199 MVN USA 9:30.78 ANDY FUJIMOTO CYNTHIA LEWIS KELLY RICHELL JAMES BERGEN BARNET COPTHALL GBR 9:31.25	UTM CAN 9:37.45 MICHAEL RUTLEDGE WENDY BABITS ANDREA GODFREY GEORGE BABITS
ITOMAN SS JPN 5:01.59 MASAYO NAGASAWA HIROKI KAMADA MAKOTO HAYASHI KYOKO NISHII	NAMIHAYA SUIEIC JPN 5:56.47 ATSUKO TOYOKAWA KAIZO YAMAMOTO KYOKO SHIMOYAMA TSUYOSHI ARAKOMA	AGE 320-359 FMM USA 8:08.47 PAUL HUTINGER ROBERT MACDONALD PATRICIA TULLMAN JEAN TROY	SEASIDE PIRATES AUS 9:50.91 GRAHAM HILL CAROLYN OPIE RACHEL IRELAND MATT FRODSHAM
CRUZ USA 5:07.37 HEIDI SUSSMAN DAVID SMITH CLAY REED ANN WILSON	MOVY USA 5:56.85 SUSAN BLATTNER DAVE NOBLE BILL SHERMAN NAN BOHL	***** RELAYS: MIXED 800 M. FREE ***** AGE 100-119 SPENCER GBR 9:23.78	GOLD USA 10:11.73 LARRY CALDWELL DEBBIE CAVANAUGH ANN STEWART DAVID LECLAIR
AGE 200-239 OREG USA 4:54.71 K.ANDRUS-HUGHES JAMES CORBEAU LAURA WORDEN BRENT WASHBURNE	TECH CAN 6:03.27 DOUG BISHOP FIONA GRANT MARGARET BAKISH PETER LEACH	ETOB CAN 9:28.61 CINDY BERTELINK STEPHEN KESLER ANA ORZECOWSKA CHRISTOPHER NAGY	SPENCER GBR 10:33.10 BRISBANE NORTH. AUS 10:39.96 SUSAN RIGATO TRACY CLARKSON DARRYL ROWELL SEAN FLANAGAN
CMSC CAN 5:03.17 PETER O'BRIEN MIKE MORROW L.GIANNOCARO JEANNE CARLSEN	SPENCER GBR 6:04.74 ITOMAN YOKOSUKA JPN 6:30.35 KEIKO OHASHI SEIO TOMITA SHOZO MORIKAWA YUKI URANO	PSV NED 10:33.58 JOLANDA VAN GENDT JEROEN WIJERING JORIS HAEST RENEE DE KOK	QRB AUS 10:43.26 LISA LOWER LARA KORHAMMER PAUL NICHOLS ALAN PATTERSON
AURO CAN 5:06.16 NANCY BLACK PETER HRDLITSCHKA KATHY MCKNIGHT DAVE WILKIN	SDSM USA 6:32.67 LOLITA VELOSO BOB BEST JORGE MARTINEZ LINDA RUDOLF	AGE 120-159 OTTER GBR 8:57.53 READING GBR 9:26.69 KZPC NED 9:32.56	ROSE USA 10:47.64 DREW SKELLY ALICIA BOLTON JOSHUA BERMAN J.KEENAN-BOLINE
AXTOS KOBE JPN 5:10.84 WAKAKO MATSUMURA ICHIRO SAKAI SHINICHI YAMAMOTO CHIZU NAKANE	AGE 280-319 ISLAND TAKATSUK JPN 6:28.13 KEIKO FUJIMOTO KIHEI YOSHIMURA MICHIO OTO SHINGO YAMAMOTO	NORTH SYDNEY AUS 9:37.36 MELANIE SPEET COLIN HANNAH GILLIAN O'MARA JOHN KAIN	RZ NED 10:52.83 WENDY KNOOPS HAN RUIJS DIANNE NIEN RALPH CASTER
EMSC CAN 5:16.08 GRANT ANDRUCHOW KAREN FRADETTE BARRY LEWIS LEIGH GARVIE	SPENCER GBR 6:59.61 HAKUYO S JPN 7:06.97 KIMIKO YOSHINAGA SUMIYO YASUMOTO ETSUO FUTAMACHI TAKASHI TERAKOSHI	SANDBERN/AQUA. AUS 10:15.30 ALISON PITT ANTHONY FENTON PETA OPPERMAN MATTHEW DREDGE	AGE 200-239 SYSM USA 9:27.80 BILL BRENNER KEVIN MCCORMACK ELLEN BENNETT ENEY JONES
HAKUYO S JPN 5:20.62 MOTOMU SUZUKI MEIKO MURAKAMI SADAO SAJIKI TOSHIE KIYOMOTO	TECH CAN 7:08.72 MIKE HEATH-EVES MIKE OLSEN PAT ANGUS PAT NIBLETT	ROSE USA 10:34.49 SEAN PAXTON ANDREA AZUMA CHERISE SAITO PETER HIXSON	CROYDON GBR 10:03.65 SCAQ USA 10:11.40 DAN LEONARD ARLETTE GODGES JENNY COOK BRAD MAGIT
SCAQ USA 5:24.91 BRAD MAGIT DAN LEONARD JENNY COOK MELISSA LATT	OKAN CAN 7:11.91 KARL DONOGHUE CONNY STAMHUIS MIKE STAMHUIS GLADYS HAMBROOKS	WARRIORS AUS 10:52.38 DANIEL CARMICHAEL BENJAMIN HANSON KAREN SIMMONS LIZANNE WILMOT	GOLD USA 10:38.16 LARS FERRON LYDIA SEIER DEVEN CHRISTOPHER CHRIS BURT
VSA HIRAKATA JPN 5:29.20 NORIKO TERADA SHINJI NATORI MAKOTO KIKUMOTO MIEKO MIZUTANI	WARRINGAH AUS 7:21.83 JENNIFER MCLEAN SUZANNE LEVETT WILSON GAMBLE MAX VAN GELDER	MVN USA 10:56.96 REBEKAH OLSEN J.BATCHELLER STEVE GUNNELL RAFAEL BARRERO	SDSM USA 10:51.78 ANNE WILLIAMS GRANT WILSON RAYMOND SUMMERS KARA BARNETT
CMSC CAN 5:33.40 RENE STARRATT KEITH SHAW LAURIE WALLACE	MVN USA 7:23.04 BEVERLY MONTRELLA MICHAEL COLONNESE DICK STEWART MAURINE KORNFELD	ETOB CAN 11:11.73 STEVE SWEETNAM MARK FORSYTH ANA ORZECOWSKA CINDY BERTELINK	SPENCER GBR 10:52.62 SEASIDE PIRATES AUS 11:06.37 LOUISE PRICE
AGE 240-279 OREG USA 5:03.74 K.ANDRUS-HUGHES ALLEN STARK COLETTE CRABBE DAVID RADCLIFF	VMST USA 7:39.28 JUDY MARTIN	USF USA 11:14.80	



FINA WORLD MASTERS TOP 10 - LONG COURSE METERS 2010

TRACY MCGUIRE
ANTHONY BROWN
BARRY MCLEAN
SKY USA 11:15.84
DAVID BUTTERY
MELINDA SCHMITT
MARY CURL
WILLIAM TINGLEY
CAMPBELLTOWN AUS 11:22.13
GLEN DOWNEY
SCOTT BIDEWELL
CHRISTINE CLOUGH
HEATHER ROUEN
OTTER GBR 11:35.04

AGE 240-279
TAM USA 10:09.67
RICHARD BURNS
BARBARA WHEELER
LAURA VAL
KENNETH FROST JR
MICH USA 11:16.95
CHUCK OLSON
BARBARA CHURCH
SALLY GUTHRIE
GAARD ARNESON
SPENCER GBR 11:38.81

WARRINGAH AUS 12:25.23
WILSON GAMBLE
SUSAN MYERS
PETER LEY
PATRICIA APPLEBY
MVN USA 12:32.41
JEANNE LITTLE
MICHAEL HEATHER
MICHAEL COLONNESE
JEANNE MC CLEAVE
NOVA USA 12:55.43
TOM ANGELL
S.BROOKS
HENRY GREENBERG
KIM THORNTON
SANDBERN/AQUA. AUS 13:05.03
G. MCKENZIE-HICKS
STEPHEN MURRAY
LEANNE CLARK
GRAHAM MUNDY
ROSE USA 13:09.84
ELLEN SHOCKRO
PETER WISNER
JOHN STACEY
JANE MC MAHON
PORT MACQUARIE AUS 13:31.71
SHIRLEY CLAYDON
GARY BERRY
MARGARET NUNN
STEVEN ILSLEY
RMST USA 13:44.65
JAYME VAN ERDEN
NICK NOBBE
LUCY MANHEIM
FRANK MANHEIM

AGE 280-319
WARRINGAH AUS 14:04.72
JENNIFER MCLEAN
NOEL PETERS
SUZANNE LEVETT
BILL HARRIS
OHIO USA 14:04.84
JOHN MEDICI
YOSHI OYAKAWA
MARIANNE BROGAN
DIANE ROTHENBERG
SPENCER GBR 14:17.54

MVN USA 14:34.96
MAURINE KORNFELD
BEVERLY MONTRELLA
MICHAEL COLONNESE
DICK STEWART
WCM USA 15:32.77
JEAN DUNCAN
DONNA MONROE
NORMAN STUFFEL
ED LANE
MOVY USA 16:27.76
DAVE NOBLE
TOM HAIRABEDIAN
VICKI CATT
NAN BOHL
USF USA 18:28.65
JANET BENSU
TANAKO HAGIWARA
RON WALTER
LANCE WISCOMB

AGE 320-359
MVN USA 17:48.31
MAURINE KORNFELD
ROBERT ROLPH
RUDOLF GRAEF
MARGRIT GRAEF
MICH USA 17:56.67
MITCHELL JACQUE
WILLIAM CLEMONS
LOIS KIVI NOCHMAN
LAURA GOGOLA