

WORLD AQUATICS MASTERS TOP10 - SHORT COURSE METERS 2022



*****	1:04.62	H.SCHELLEKENS	NED	1:05.60	P.GONZALEZ MEGIA	ESP	9:41.54	COURTNEY RANDOLPH	USA
*****	1:05.37	IPEK YALKI	TUR	1:05.88	DANIELLE STIRRAT	GBR	9:43.41	CLAIRE BALLESTER	FRA
*****	1:05.47	SAAYA YAMAMOTO	JPN	1:05.89	KADY IBELL	AUS	1500 M.	FREE	
*****	1:05.49	JESSICA DAVIES	ESP	1:06.40	E.GUERMONPREZ	FRA	17:52.94	ALLISON A ARNOLD	USA
50 M. FREE	1:05.76	EMA KOBAYASHI	JPN	1:06.48	ELIZABETH GRAY	GBR	18:20.11	COURTNEY MONSEES	USA
25.76 A.MARCHIORO	200 M. BACK			1:06.73	MIKI MATSUKAWA	JPN	18:23.08	JING LI	USA
25.87 ANE IBARRONDO	2:21.17	MINA TOKUMOTO	JPN	1:06.84	M.KARPACHEVA	RUS	18:36.24	FIONA CARROLL	GBR
26.29 V.CUNNINGHAM	2:27.03	HANNAH NICOL	GBR	200 M. I.M.			18:48.27	GEMMA SCOTT	NZL
26.33 KYNA PEREIRA	2:27.07	P.GONZALEZ MEGIA	ESP	2:20.65	YUI FUSEYA	JPN	18:49.39	KELLY MCINTOSH	GBR
26.38 HITOMI FUKUDA	2:28.55	F.BRAGHINI	ITA	2:24.79	KADY IBELL	AUS	18:51.57	ALEXANDRA RAUS	AUT
26.40 MANAKA NORIMASA	2:29.66	CELIA BESNARD	FRA	2:26.29	ELIZABETH GRAY	GBR	18:57.87	KRYSTEN M SCIACCA	USA
26.54 G.WOJTOWICZ	2:30.66	SOFIA CORONA	MEX	2:26.35	SHARON COLOMBI	ITA	19:07.03	SARAH ROBERTS	GBR
26.60 KSENIYA KOZYUK	2:30.72	FRANCINE KIDD	GBR	2:26.75	SAAYA YAMAMOTO	JPN	19:08.87	HANNAH ANGELL	GBR
26.74 EKATERINA LVOVA	2:30.86	EMMA NIEMINEN	FIN	2:27.13	MEGAN BERRIDGE	GBR	50 M. BACK		
26.78 ZOE GIDDEN	2:31.00	ABIGAIL HUGHES	GBR	2:27.84	DOMINIKA SASIN	POL	29.65	THERESA MICHALAK	USA
100 M. FREE	2:31.05	KADY IBELL	AUS	2:28.36	REWIDA TOLBA	EGY	30.14	VERONICA NERI	ITA
56.27 AMEL MELIH	50 M. BRST			2:28.87	ALISA FATUM	GER	30.28	LAUREN T BREUER	USA
57.25 V.CUNNINGHAM	30.91	LAURA KINLEY	GBR	2:28.91	SYLVIA KAMEL	EGY	30.72	ANA MORELLI	BRA
57.43 HITOMI FUKUDA	32.15	HOSOKOSHI SATORI	JPN	400 M. I.M.			30.81	V.AKZHIGITOVA	RUS
57.56 TAMARA GROVE	32.81	MOEKA HANZAWA	JPN	5:12.04	GRECIA GONZALEZ	MEX	30.83	SHIMAZOE SAKI	JPN
57.60 ANE IBARRONDO	32.82	A.SESOROVA	RUS	5:15.22	F.DENGLER-HARLES	GER	31.04	LINDA LONZARDI	ITA
57.60 KSENIYA KOZYUK	33.11	KATIE LATHAM	GBR	5:16.99	KADY IBELL	AUS	31.13	EVGENIYA ZUBANOVA	RUS
57.74 DANIELLE STIRRAT	33.30	MASAKO IDA	JPN	5:17.91	SYLVIA KAMEL	EGY	31.29	SVETLANA BERKOVA	RUS
58.14 LEONIE MATHE	33.42	KADY IBELL	AUS	5:18.59	ANA MONICA ELOI	POR	31.37	ALINA LORENZEN	GER
58.37 ZOE GIDDEN	33.44	P.LALE-KLASICKI	GBR	5:19.68	SHARON COLOMBI	ITA	100 M. BACK		
58.51 A.GAJDOWSKA	33.48	P.GONZALEZ MEGIA	ESP	5:20.11	A.SECO GARCIA	ESP	1:03.42	KATHARINA FISCHER	GER
200 M. FREE	33.75	JAMIE A CHRISTY	USA	5:21.48	U.PAREDES HUETE	ESP	1:05.05	LAUREN T BREUER	USA
2:06.35 V.CUNNINGHAM	100 M. BRST			5:21.74	LENA ENGELBRECHT	GER	1:05.83	GEMMA JOHNSON	AUS
2:07.89 LEONIE VAN NOORT	1:09.99	CHISATO KAMIYAMA	JPN	5:22.22	BETTINA FUHR	GER	1:05.92	VERONICA NERI	ITA
2:08.14 ALISA FATUM	1:10.39	HOSOKOSHI SATORI	JPN	*****			1:05.98	SHIMAZOE SAKI	JPN
2:08.64 ANNA MAIBERGER	1:11.18	A.SESOROVA	RUS	*****			1:07.39	A.JTMENEZ TOBOSO	ESP
2:08.73 BONNIE ZHANG	1:11.33	MOEKA HANZAWA	JPN	*****			1:07.47	MEGHAN HAWTHORNE	USA
2:09.22 HANNAH DRY	1:11.98	JOHANNA ROAS	GER	*****			1:07.48	FILIPA PINHEIRO	POR
2:09.43 SAAYA YAMAMOTO	1:12.44	P.GONZALEZ MEGIA	ESP	50 M. FREE			1:07.51	D.DE SCISCIOLO	ITA
2:10.39 SAMANTHA WILSON	1:12.53	JAMIE A CHRISTY	USA	25.30	GRACIELE HERRMANN	PAR	1:07.76	ELODIE SAMOUILHAN	FRA
2:10.75 A.GAJDOWSKA	1:12.90	CAMILIA VILLA	ITA	26.16	JENNIFER THATER	GER	200 M. BACK		
2:10.89 M.KARPACHEVA	1:13.53	INGA BRUGGENHORST	GER	26.35	THERESA MICHALAK	USA	2:22.84	KAROLIN TAUBE	GER
400 M. FREE	1:13.65	LEONIE MATHE	GER	26.37	DANIELA RICHTER	GER	2:23.74	LAUREN T BREUER	USA
4:28.93 F.DENGLER-HARLES	200 M. BRST			26.45	SHIHO MATSUDA	JPN	2:25.63	VANIA NEVES	POR
4:30.23 ALISA FATUM	2:28.97	HOSOKOSHI SATORI	JPN	26.64	DEBRA RODRIGUEZ	PUR	2:27.35	D.DE SCISCIOLO	ITA
4:32.55 SYLVIA KAMEL	2:32.28	CHISATO KAMIYAMA	JPN	26.79	RIE NAKAGAMI	JPN	2:28.49	CASSANDRA JONES	CAN
4:33.60 MANAKA NORIMASA	2:35.18	NICOLE WEBER	GER	26.92	GEMMA JOHNSON	AUS	2:29.02	HANNAH LOUGHLIN	GBR
4:33.72 RUI OKABE	2:36.39	P.GONZALEZ MEGIA	ESP	27.09	CHELSEA HENDRY	GBR	2:29.14	ILSA FEIERABEND	USA
4:35.65 KAORI KUSIDA	2:38.35	LIDIA TOSTO	ITA	27.20	E.BRYNTSEVA	RUS	2:29.52	V.AKZHIGITOVA	RUS
4:36.04 CLAIRE LEMAIRE	2:39.18	MOEKA HANZAWA	JPN	100 M. FREE			2:30.24	VERONICA GALEOTTI	ITA
4:36.70 NORINA ZECH	2:39.62	N.WINNIEWSKA	POL	57.64	DANIELA RICHTER	GER	2:30.85	FILIPA PINHEIRO	POR
4:37.91 ELEONORA CHITI	2:40.08	KARIN GREBE	GER	57.71	JENNIFER THATER	GER	50 M. BRST		
4:39.08 A.GAJDOWSKA	2:40.21	K.SZYSZKOWSKA	POL	59.05	HOLLY BOOTH	GBR	32.73	KEISHIA MILLS	CAN
800 M. FREE	2:40.85	RAIKA YAMASHITA	JPN	59.13	GRACIELE HERRMANN	PAR	33.18	THERESA MICHALAK	USA
9:10.07 ALISA FATUM	50 M. FLY			59.32	E.BRYNTSEVA	RUS	33.38	RIE NAKAGAMI	JPN
9:22.24 NORINA ZECH	26.30	MASAKO IDA	JPN	59.55	CHELSEA HENDRY	GBR	33.40	A.DIAGO MIRAVET	ESP
9:27.64 GIULIA BRENDA	27.71	KYNA PEREIRA	AUS	59.60	SARA ROTONDI	ITA	33.48	A.BELYAEVA	RUS
9:27.75 CLAIRE LEMAIRE	27.92	KATIE LATHAM	GBR	59.80	ANNA REISER	AUT	33.60	ADELINE THENOT	FRA
9:29.89 DIANA CRUZ	28.19	ANE IBARRONDO	ESP	59.88	E.GUNDAEVA	RUS	33.75	ALISA PONOMAREVA	FIN
9:31.82 LEONIE VAN NOORT	28.49	MANAKA NORIMASA	JPN	59.97	CASSANDRA JONES	CAN	34.02	BRIGHTTA GREGUS	HUN
9:32.30 LILIANE MENDOZA	28.59	SATOH AYA	JPN	200 M. FREE			34.10	JOANNA GRZESZCZUK	POL
9:33.81 ANDREA DE LA HERA	28.64	I.CENTELEGHE	GBR	2:07.30	DANIELA RICHTER	GER	34.18	PALOMA DOMINGUEZ	ESP
9:33.83 ELEONORA CHITI	28.66	SHARO RODRIGUEZ	MEX	2:09.25	MAYA HATANAKA	JPN	100 M. BRST		
9:36.61 AIDA BERTRAN	28.70	KOTONE MORI	JPN	2:10.10	REBECCA OBRIEN	GBR	1:12.18	A.DIAGO MIRAVET	ESP
1500 M. FREE	28.72	TAMURA MIKU	JPN	2:10.19	K.WALKER-STABELER	GBR	1:12.32	KEISHIA MILLS	CAN
17:28.15 CATHERINE BREED	100 M. FLY			2:11.09	MARTINA GUARESCHI	ITA	1:12.66	YANA TEREUGULOVA	RUS
17:59.14 ANDREA DE LA HERA	1:01.72	KIE KANEKO	JPN	2:11.23	HOLLY BOOTH	GBR	1:12.79	A.BELYAEVA	RUS
18:13.60 AIDA BERTRAN	1:02.97	P.GONZALEZ MEGIA	ESP	2:11.38	MARION PRUVOST	FRA	1:13.05	ALISA PONOMAREVA	FIN
18:31.68 ELEONORA CHITI	1:03.59	ELIZABETH GRAY	GBR	2:11.52	ELISA MAMMI	ITA	1:14.64	PALOMA DOMINGUEZ	ESP
19:18.57 ALICE PODESTA'	1:03.61	SATSUKI SONE	JPN	2:11.58	PAULINE VANET	FRA	1:14.86	BRIGHTTA GREGUS	HUN
19:23.86 CHIARA FUCINI	1:04.08	GRECIA GONZALEZ	MEX	2:11.63	E.BRYNTSEVA	RUS	1:14.91	CARLY FRASER	GBR
19:28.10 SHEILA SANCHEZ	1:04.19	JOHANNA AHMANN	GER	400 M. FREE			1:14.92	JENNIFER HOLLAND	GBR
19:52.48 ANNIKA BRUNKE	1:04.28	KADY IBELL	AUS	4:23.81	CHIHIRO KOGA	JPN	1:14.94	MURAKAMI YUMI	JPN
19:52.53 SARAH A YAO	1:04.32	A.MARSHALL	CAN	4:33.93	REBECCA OBRIEN	GBR	200 M. BRST		
19:52.65 E.GUERRETO GARCIA	1:04.34	VERONICA LUCCHESI	ITA	4:35.53	MARTINA GUARESCHI	ITA	2:33.63	ADELINE THENOT	FRA
50 M. BACK	1:04.38	I.CENTELEGHE	GBR	4:36.22	MARION PRUVOST	FRA	2:37.71	A.DIAGO MIRAVET	ESP
28.38 EMMA SCOBIE	200 M. FLY			4:39.65	ITZIAR TARDAGUILA	ESP	2:39.01	KEISHIA MILLS	CAN
28.45 G.WOJTOWICZ	2:22.37	GRECIA GONZALEZ	MEX	4:40.18	HANNAH MUNDAY	GBR	2:39.65	A.BELYAEVA	RUS
28.51 KATIE LATHAM	2:24.90	JOHANNA AHMANN	GER	4:41.57	ADELINE THENOT	FRA	2:42.79	STEFANIA CHITI	ITA
28.83 JOHANNA ROAS	2:26.22	ELODIE RAFFAULT	FRA	4:41.68	FIONA CARROLL	GBR	2:43.04	ITZIAR TARDAGUILA	ESP
28.97 VALENTINA CATANIA	2:26.70	KARIN GREBE	GER	4:41.94	ANA MORELLI	BRA	2:43.06	CARLY FRASER	GBR
29.32 DANIELLE STIRRAT	2:26.78	F.DENGLER-HARLES	GER	4:42.85	FIONA CRYAN	GBR	2:43.86	CAMILLE MARCHAND	FRA
29.32 A.NOVIKOVA	2:26.93	SYLVIA KAMEL	EGY	800 M. FREE			2:44.06	FLAVIA TURINI	BRA
29.76 H.SCHELLEKENS	2:27.13	KATIE MALONEY	GBR	9:19.12	MARTINA GUARESCHI	ITA	2:45.98	BRIGHTTA GREGUS	HUN
29.88 ISABELLA SORENSSEN	2:28.29	SHARO RODRIGUEZ	MEX	9:26.70	PAULINE VANET	FRA	50 M. FLY		
29.92 SARAH ZURFLUH	2:28.50	FRANCESCA CERIANI	ITA	9:27.58	MARION PRUVOST	FRA	27.92	SHIHO MATSUDA	JPN
100 M. BACK	2:29.54	ORIANA KOWALINSKA	POL	9:31.07	REBECCA OBRIEN	GBR	28.33	CHELSEA HENDRY	GBR
1:01.23 G.WOJTOWICZ	100 M. I.M.			9:35.75	JING LI	USA	28.41	JENNIFER THATER	GER
1:02.23 JOHANNA ROAS	1:04.42	A.NOVIKOVA	RUS	9:35.83	ALEXANDRA RAUS	AUT	28.43	HAYASHI HITOMI	JPN
1:02.62 VALENTINA CATANIA	1:05.05	TAMURA MIKU	JPN	9:35.97	LINDA DALLADAS	GER	28.48	GABRIELLE MIZERAK	USA
1:03.42 A.NOVIKOVA	1:05.33	RIZUMU KIZAWA	JPN	9:41.23	MAAIKE VOOREN	NED	28.63	DEBRA RODRIGUEZ	PUR
1:04.34 DANIELLE STIRRAT									

WORLD
AQUATICS

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WORLD AQUATICS MASTERS TOP10 - SHORT COURSE METERS 2022



1:07.09	YOSHIMI YOSHIMURA	JPN	100 M.	I.M.	10:02.78	R.SANTOS ARRIAGA	ESP	29.79	GILLIAN O'MARA	AUS	
1:07.15	S.SAINT-MICHEL	FRA	1:06.57	KANA MORIHISA	JPN	10:02.87	TATIANA SHARUN	RUS	29.85	RAAKEL LUOTO	FIN
1:07.45	MA D.MARTINEZ	ESP	1:07.05	NICOLE HEIDEMANN	GER	10:04.77	LISELOTTE JOLING	NED	29.87	EKATERINA YUDINA	RUS
1:07.51	ELIZABETH GODFREY	GBR	1:07.09	ELISABETH PHARR	FRA	10:10.44	S.PEREZ GALLINA	ESP	29.87	FRAUKE LABARRE	GER
1:08.10	ZUZANNA PISARSKA	POL	1:08.18	M.GARCIA SANCHEZ	ESP	10:17.18	ELIZABETH TARR	GBR	29.92	NADINE ROLLAND	CAN
1:08.24	CARLA VAINNE	BRA	1:08.46	MASAKO ITOU	JPN	10:22.94	JANET MCLEAN	GBR	30.08	SOPHIA SKOU	DEN
1:08.51	LAURA KIEHLBAUCH	CAN	1:08.88	N.CHARLESWORTH	GBR	1500 M.	FREE		30.51	AUDREY PATON	FRA
1:08.55	MOLLIE K GROVER	USA	1:08.96	ZUZANNA PISARSKA	POL	17:07.20	HEIDI S GEORGE	USA	30.53	FANNI ASZTALOS	HUN
1:08.79	SARA SHEPHERD	USA	1:09.05	ELIZABETH GODFREY	GBR	18:51.01	R.SANTOS ARRIAGA	ESP	100 M.	FLY	
200 M.	BACK		1:09.08	MARI AARI	FIN	19:01.58	JESSICA PARTRIDGE	GBR	1:06.91	SOPHIA SKOU	DEN
2:18.03	KANA MORIHISA	JPN	1:09.43	GABRIELA KOSTKOVA	CZE	19:04.75	LISELOTTE JOLING	NED	1:07.19	FRAUKE LABARRE	GER
2:18.65	JENNIFER MIHALIK	USA	200 M.	I.M.	19:32.66	S.PEREZ GALLINA	ESP	1:07.63	MICHELLE WARE	GBR	
2:24.34	EMMA WILLS	GBR	2:26.43	KANA MORIHISA	JPN	19:42.15	ALICIA K UHL	USA	1:07.77	CINDY BERTELINK	CAN
2:26.87	MOLLIE K GROVER	USA	2:28.46	E.NIKONOROVA	RUS	19:45.02	C.MCCLAFFERTY	USA	1:08.21	GILLIAN O'MARA	AUS
2:27.22	YOSHIMI YOSHIMURA	JPN	2:30.60	ELISABETH PHARR	FRA	19:49.13	ORENDA PELZER	CAN	1:08.73	VALERIA DAMIANI	ITA
2:28.89	SARA SHEPHERD	USA	2:31.71	DELIA BADOUX	NED	19:57.22	JANET MCLEAN	GBR	1:08.98	C.MCCLAFFERTY	USA
2:29.07	EBONY EBENWALDNER	AUS	2:32.56	EBONY EBENWALDNER	AUS	20:04.52	ALESSIA FIENI	ITA	1:09.05	ANTJE AUHL	GER
2:29.69	S.SAINT-MICHEL	FRA	2:33.77	ELIZABETH MERENDA	AUS	50 M.	BACK		1:09.64	SUSAN TEALE	GBR
2:30.03	ARIANNA POZZOBON	ITA	2:33.88	LUCIA BUSSOTTI	ITA	31.15	RAAKEL LUOTO	FIN	1:09.81	PATRIZIA BORIO	ITA
2:32.36	LAURA KIEHLBAUCH	CAN	2:34.12	SASAKI YUKA	JPN	31.27	MICHELLE WARE	GBR	200 M.	FLY	
50 M.	BRST		2:34.34	S.SAINT-MICHEL	FRA	31.64	NADINE ROLLAND	CAN	2:26.77	KINCSO VENCZEL	HUN
31.81	NICOLE HEIDEMANN	GER	2:34.41	YOSHIMI YOSHIMURA	JPN	32.37	SANDRA KAZIKOVA	CZE	2:33.89	C.MCCLAFFERTY	USA
34.47	OLGA LIKHACH	RUS	400 M.	I.M.	32.64	C.SPONSSELLER	SWE	2:40.37	JESSICA PARTRIDGE	GBR	
35.00	A.KLEYMENOVA	RUS	5:14.23	EMMA WILLS	GBR	32.77	JENNY B THOMPSON	USA	2:40.50	JANET MCLEAN	GBR
35.10	Y.VICTOR-VD BERG	RSA	5:25.82	IRISH HOLLAND	USA	32.78	SARA TOLNAI	ESP	2:43.55	KYOKO MINOBE	JPN
35.17	CAROLINE CAZAL	FRA	5:27.24	S.SAINT-MICHEL	FRA	32.86	AUDREY PATON	FRA	2:45.34	VIOLA OERTEL	GER
35.26	SATSUKI HIRUKAWA	JPN	5:29.47	CAROLINE CAZAL	FRA	32.94	TIZIANA PAPANDREA	ITA	2:45.87	ALICIA K UHL	USA
35.28	LAURA BADOUX	NED	5:34.26	ROOS VAN ESCH	NED	33.07	NAHOMI SHIRATA	JPN	2:46.08	LISELOTTE JOLING	NED
35.39	KAREN BLOYCE	GBR	5:36.79	KETTENMEYER-REULA	LUX	100 M.	BACK		2:50.75	HELENA VENCALKOVA	CZE
35.50	LARISA BOGDANOVA	RUS	5:38.08	MACHIKO SHINADA	JPN	1:06.41	RAAKEL LUOTO	FIN	2:52.12	EVA HOFFMANN	GER
35.87	MARIA TRINIDAD	ESP	5:39.29	ELIZABETH MERENDA	AUS	1:09.97	C.SPONSSELLER	SWE	100 M.	I.M.	
100 M.	BRST		5:39.53	R.CID DEL PRADO	MEX	1:10.05	SARA TOLNAI	ESP	1:07.86	RAAKEL LUOTO	FIN
1:10.16	NICOLE HEIDEMANN	GER	5:40.92	SIMONA BARAVALLE	ITA	1:10.22	MICHELLE WARE	GBR	1:08.84	NADINE ROLLAND	CAN
1:15.58	SATSUKI HIRUKAWA	JPN			1:11.98	DAWN PALMER	GBR	1:09.08	SATU RAHKONEN	FIN	
1:16.73	OLGA LIKHACH	RUS	*****		1:12.11	S.LLANO PALACIOS	ESP	1:09.09	FRAUKE LABARRE	GER	
1:17.55	NANCY THIBAUT	CAN		WOMEN 45-49	1:12.43	CHARLIE SMITH	GBR	1:09.82	FANNI ASZTALOS	HUN	
1:17.56	KAREN BLOYCE	GBR	*****		1:12.44	NICOL WRIGHT	AUS	1:09.89	MICHELLE WARE	GBR	
1:17.80	CAROLINE CAZAL	FRA	50 M.	FREE	1:12.44	JEANETTE SEITZ	GER	1:10.00	SANDRA KAZIKOVA	CZE	
1:17.82	MARIA TRINIDAD	ESP	27.26	SANDRA KAZIKOVA	CZE	1:12.64	MITSUKO AZEYANAGI	JPN	1:10.04	AUDREY PATON	FRA
1:17.93	ANNA MCCALL	GBR	27.45	R.CRESCENTINI	ITA	200 M.	BACK		1:10.19	M.GONFAUS BRUNET	ESP
1:18.46	LAETITIA DUBOIS	FRA	27.58	FLEUR TURNER	GBR	2:30.01	TIZIANA PAPANDREA	ITA	1:11.12	JEANETTE SEITZ	GER
1:18.73	KYLA STEENHART	NZL	27.73	RAAKEL LUOTO	FIN	2:34.22	SARA TOLNAI	ESP	200 M.	I.M.	
200 M.	BRST		27.73	SOPHIA SKOU	DEN	2:35.64	MITSUKO AZEYANAGI	JPN	2:19.30	GABRIELLE E ROSE	USA
2:32.17	NICOLE HEIDEMANN	GER	27.85	MICHELLE WARE	GBR	2:37.37	C.SPONSSELLER	SWE	2:29.09	SATU RAHKONEN	FIN
2:46.49	SATSUKI HIRUKAWA	JPN	27.87	FANNI ASZTALOS	HUN	2:38.31	M.GONFAUS BRUNET	ESP	2:32.08	KINCSO VENCZEL	HUN
2:47.98	NANCY THIBAUT	CAN	27.89	KIHARA IDUMI	JPN	2:38.67	S.LEMAIRE-PRINI	FRA	2:34.31	M.GONFAUS BRUNET	ESP
2:49.13	MARIA TRINIDAD	ESP	27.98	GILLIAN O'MARA	AUS	2:39.22	R.PREVITERA	ITA	2:34.72	PATRIZIA BORIO	ITA
2:49.88	CAROLINE CAZAL	FRA	28.05	EKATERINA YUDINA	RUS	2:39.27	NICOL WRIGHT	AUS	2:35.83	JEANETTE SEITZ	GER
2:52.58	PAULINE LESBORDS	FRA	100 M.	FREE	2:39.41	S.LLANO PALACIOS	ESP	2:36.89	ASTRID LAINE	FRA	
2:52.60	KYLA STEENHART	NZL	1:00.18	FLEUR TURNER	GBR	2:39.49	CATHLEEN RUND	GER	2:37.06	TIZIANA PAPANDREA	ITA
2:52.83	EMMA WILLS	GBR	1:00.72	RAAKEL LUOTO	FIN	50 M.	BRST		2:37.42	ALICIA K UHL	USA
2:53.37	OLGA LIKHACH	RUS	1:01.08	AUDREY PATON	FRA	33.83	KATIE GLENN	USA	2:38.03	ANNETT REKOWSKI	GER
2:53.97	HELEN BRITTAIN	GBR	1:01.82	MICHELLE WARE	GBR	34.36	R.CRESCENTINI	ITA	400 M.	I.M.	
50 M.	FLY		1:01.88	FANNI ASZTALOS	HUN	34.38	NANA IWAI	JPN	5:17.83	SATU RAHKONEN	FIN
28.50	MABI TSUKIOKA	JPN	1:01.96	SANDRA KAZIKOVA	CZE	35.32	SARAH JAMES	AUS	5:27.67	FLEUR TURNER	GBR
28.99	M.GARCIA SANCHEZ	ESP	1:02.02	GILLIAN O'MARA	AUS	35.45	JEANETTE SEITZ	GER	5:33.25	ALICIA K UHL	USA
29.09	ZUZANNA PISARSKA	POL	1:02.34	M.GONFAUS BRUNET	ESP	35.88	CINDY BERTELINK	CAN	5:36.67	JANET MCLEAN	GBR
29.10	YUKO NAKANISHI	JPN	1:02.37	GINA HOBSON	GBR	35.91	KAREN KEY	GBR	5:38.43	S.LEMAIRE-PRINI	FRA
29.16	NICOLE HEIDEMANN	GER	1:02.49	JEANETTE SEITZ	GER	36.04	BEATRICE ORSONI	FRA	5:38.70	JESSICA PARTRIDGE	GBR
29.39	GABRIELA KOSTKOVA	CZE	200 M.	FREE	36.04	KATAOKA SACHIKO	JPN	5:39.37	LISELOTTE JOLING	NED	
29.67	V.LOPEZ CONTRERAS	ESP	2:07.28	KIRSTEN CAMERON	NED	36.31	M.GONFAUS BRUNET	ESP	5:39.84	M.GONFAUS BRUNET	ESP
29.70	MUTSUMI AWAZU	JPN	2:11.22	CINDY BERTELINK	CAN	100 M.	BRST		5:43.77	C.MCCLAFFERTY	USA
29.74	DELIA BADOUX	NED	2:12.63	FLEUR TURNER	GBR	1:15.90	NANA IWAI	JPN	5:45.23	CLIZIA BORRELLO	ITA
29.90	KAREN M STUMP	USA	2:14.70	TIZIANA PAPANDREA	ITA	1:17.17	KAREN KEY	GBR			
100 M.	FLY		2:14.78	MALIN NILSSON	SWE	1:17.65	KATAOKA SACHIKO	JPN	*****		
1:03.78	M.GARCIA SANCHEZ	ESP	2:16.35	JEANETTE SEITZ	GER	1:17.99	SATU RAHKONEN	FIN		WOMEN 50-54	
1:04.85	MABI TSUKIOKA	JPN	2:16.93	ANNETT REKOWSKI	GER	1:18.21	RAAKEL LUOTO	FIN	*****		
1:06.06	GABRIELA KOSTKOVA	CZE	2:17.31	S.LANDSMANNOVA	CZE	1:18.33	KATIE GLENN	USA	50 M.	FREE	
1:06.94	DELIA BADOUX	NED	2:17.35	ANNIE HORTON	NZL	1:19.01	SARAH JAMES	AUS	26.73	ERIKA L BRAUN	USA
1:07.45	E.BELLINGER	GBR	2:18.60	GILLIAN O'MARA	AUS	1:19.20	KIYOMI SAKAI	JPN	27.81	HELEN SADLER	GBR
1:07.59	L. D. CARVALHO	AUS	400 M.	FREE	1:19.30	IRINA VAITONE	LAT	27.98	MONICA SORO	ITA	
1:07.59	ZUZANNA PISARSKA	POL	4:27.27	HEIDI S GEORGE	USA	1:19.33	M.GONFAUS BRUNET	ESP	28.02	MANUELA SCHUBERT	GER
1:07.85	DOREEN LOWE	GER	4:42.59	CINDY BERTELINK	CAN	200 M.	BRST		28.09	ANDREA KUTZ	GER
1:07.86	ERIN SIZELove	USA	4:43.51	FLEUR TURNER	GBR	2:34.77	GABRIELLE E ROSE	USA	28.24	CINTA VILANOVA	ESP
1:08.62	MA D.MARTINEZ	ESP	4:44.97	S.LANDSMANNOVA	CZE	2:48.50	KAREN KEY	GBR	28.34	MARGARET G CONZE	USA
200 M.	FLY		4:48.03	ANNIE HORTON	NZL	2:48.83	SATU RAHKONEN	FIN	28.38	FRANCA BOSISIO	ITA
2:24.83	L. D. CARVALHO	AUS	4:50.01	JESSICA PARTRIDGE	GBR	2:49.21	YUKA KAWAI	JPN	28.74	KARINA PLOCEK	USA
2:31.53	M.GARCIA SANCHEZ	ESP	4:51.66	J.VISO ANISZ	MEX	2:50.50	IRINA VAITONE	LAT	28.88	HEIDI BELL-WEST	GBR
2:34.19	ROOS VAN ESCH	NED	4:51.76	JEANETTE SEITZ	GER	2:50.52	AYAKA MIURA	JPN	100 M.	FREE	
2:35.46	ERIN SIZELove	USA	4:52.63	S.PEREZ GALLINA	ESP	2:51.56	KATIE GLENN	USA	58.44	ERIKA L BRAUN	USA
2:35.58	GABRIELA KOSTKOVA	CZE	4:55.50	TATIANA SHARUN	RUS	2:54.16	JEANETTE SEITZ	GER	1:00.92	MANUELA SCHUBERT	GER
2:36.57	MARI AARI	FIN	800 M.	FREE	2:54.28	M.GONFAUS BRUNET	ESP	1:01.85	CINTA VILANOVA	ESP	
2:39.25	TANYA ALEXANDER	GBR	9:01.52	HEIDI S GEORGE	USA	2:54.47	CHIARA LUI	ITA	1:02.03	MONICA SORO	ITA
2:40.20	M.PUJOL ULIED	ESP	9:40.76	TIZIANA PAPANDREA	ITA	50 M.	FLY		1:02.21	HELEN SADLER	GBR
2:44.21	TOMOMI MORITA	JPN	9:50.11	SATU RAHKONEN	FIN	29.57	MICHELLE WARE	GBR	1:02.29	YURIKO IKEDA	JPN
2:44.27	A.BON CARDET	FRA	9:55.61	J.VISO ANISZ	MEX	29.67	R.CRESCENTINI	ITA	1:02.49	VALESCA CRUZ	BRA

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WORLD AQUATICS MASTERS TOP10 - SHORT COURSE METERS 2022



2:57.44	T.WAKABAYASHI	JPN	10:01.16	LYNN MARSHALL	CAN	3:20.03	JANE ESAHAK-GAGE	USA	1:10.17	A.PIJTAK-RADERSMA	NED
2:59.93	PINAR IDEL	TUR	10:35.57	KELLY PALACE	USA	50 M. FLY			1:11.16	SHELLY R MARSHALL	USA
3:04.05	SHARON BEAVER	AUS	10:47.15	JANE ESAHAK-GAGE	USA	31.82	KARLYN A PIPES	USA	1:12.35	LINDSEY GOWLAND	GBR
3:05.17	J.WEIDERMAN	USA	10:49.87	MA CARMEN NAVARRO	ESP	32.04	MA CARMEN NAVARRO	ESP	1:12.52	K.ANDRUS-HUGHES	USA
100 M. I.M.			10:49.97	BARBARA GELLRICH	GER	32.38	L.GIANNOCCARO	CAN	1:13.00	CATHY GANZE	USA
1:12.44	ANETTE PHILIPSSON	SWE	10:51.66	AMANDA DUGGAN	AUS	32.92	JUDITH PEARSON	GBR	1:13.33	E.BOSCACCI	USA
1:13.33	M.FUZZATI	FRA	10:56.52	FAY V LACHNEY	USA	33.52	JENNY WHITELEY	AUS	1:13.34	TRACY L GRILLI	USA
1:14.04	S.REIBEL-OBERLE	GER	10:57.59	SUZANNE NOBLE	GBR	33.59	ARLENE DELMAGE	USA	200 M. FREE		
1:14.53	SILVIA PAROCCHI	ITA	10:59.39	DYMPHNA MORRIS	IRL	33.69	MONICA VACCARI	ITA	2:29.21	VERONICA HIBBEN	USA
1:14.77	DANIELA DEPONTI	ITA	11:00.77	JANET GOODRIDGE	USA	33.71	VAL VAN HORN PATE	USA	2:33.14	ALYSON FORDHAM	GBR
1:14.79	ILKA LOWENSTEYN	CAN	1500 M. FREE			33.96	KAREN MCBEATH	GBR	2:34.02	KAREN L EINSIDLER	USA
1:14.99	CHIKAKO MIZUNO	JPN	18:54.83	LYNN MARSHALL	CAN	34.26	PHILIPPA WILLIAMS	GBR	2:34.40	SUSAN M RITTER	USA
1:15.59	INA ZIEGLER	GER	20:11.08	KELLY PALACE	USA	100 M. FLY			2:35.44	COLETTE CRABBE	BEL
1:15.77	ALLIE PRICE	GBR	20:16.04	JENNY WHITELEY	AUS	1:10.97	K.PIPES-NEILSEN	USA	2:37.81	DIANE COETZEE	RSA
1:16.65	UTE HASSE	ESP	20:36.73	FAY V LACHNEY	USA	1:12.65	JUDITH PEARSON	GBR	2:38.12	M. HEFFERNAN	AUS
200 M. I.M.			20:37.34	MA CARMEN NAVARRO	ESP	1:13.81	MA CARMEN NAVARRO	ESP	2:38.30	NANCY MARTIN	USA
2:38.06	SILVIA PAROCCHI	ITA	20:40.28	AMANDA DUGGAN	AUS	1:14.45	LYNN MARSHALL	CAN	2:38.48	TRACY L GRILLI	USA
2:40.55	MARZENA KULIS	ITA	20:42.11	JANET GOODRIDGE	USA	1:16.42	ARLENE DELMAGE	USA	2:39.84	SUSANNA SORDELLI	ITA
2:40.57	ILKA LOWENSTEYN	CAN	20:53.20	JANE ESAHAK-GAGE	USA	1:16.66	L.GIANNOCCARO	CAN	400 M. FREE		
2:42.02	DANIELA DEPONTI	ITA	21:46.98	KATHY GARNIER	USA	1:17.50	VAL VAN HORN PATE	USA	5:23.36	CHRISTIE CIRAULO	USA
2:42.81	S.REIBEL-OBERLE	GER	21:51.66	CLAUDIA COSTA	BRA	1:17.67	MONICA VACCARI	ITA	5:26.21	SUSAN M RITTER	USA
2:43.70	ANETTE PHILIPSSON	SWE	50 M. BACK			1:19.53	JENNY WHITELEY	AUS	5:26.22	NANCY MARTIN	USA
2:44.87	JUDY BROWN	GBR	32.91	KARLYN A PIPES	USA	1:19.84	MARIA E HUNG	USA	5:26.85	VERONICA HIBBEN	USA
2:44.96	HELEN WHITFORD	AUS	33.77	JULIE HOYLE	GBR	200 M. FLY			5:27.61	C.TARANTINO	ITA
2:46.75	MARIA E VAZQUEZ	USA	35.33	DENYSE SENECHAL	CAN	2:42.40	LYNN MARSHALL	CAN	5:28.04	KAREN L EINSIDLER	USA
2:46.97	ALLIE PRICE	GBR	35.61	AMY JO RIEGER	PUR	2:46.46	JUDITH PEARSON	GBR	5:29.40	ALYSON FORDHAM	GBR
400 M. I.M.			35.71	VAL VAN HORN PATE	USA	2:52.60	ARLENE DELMAGE	USA	5:31.60	M. HEFFERNAN	AUS
5:40.45	ILKA LOWENSTEYN	CAN	36.20	JOANNE SUTCLIFFE	AUS	2:59.71	RIEKO SHOJI	JPN	5:33.79	TRACY L GRILLI	USA
5:44.73	JUDY BROWN	GBR	36.49	SUZANNE LINTON	GBR	3:04.25	MARIA E HUNG	USA	5:34.05	COLETTE M CRABBE	USA
5:49.33	S.REIBEL-OBERLE	GER	36.67	JACQUELINE GRACE	GBR	3:08.74	LETICIA CASTRO	MEX	800 M. FREE		
5:52.40	INA ZIEGLER	GER	36.79	PHILIPPA WILLIAMS	GBR	3:12.04	M.GROVE-LINGEMAN	NED	11:01.46	NANCY MARTIN	USA
5:53.73	M.MAURISCHAT	GER	36.86	MARIA ALWINE EDER	ITA	3:12.38	JANE ESAHAK-GAGE	USA	11:05.36	SUSAN M RITTER	USA
5:57.11	JILL GELLATLY	USA	100 M. BACK			3:12.39	GABRIELE BRKOWSKI	GER	11:13.89	CHRISTIE CIRAULO	USA
5:58.63	LAURIE HUG	USA	1:12.42	K.PIPES-NEILSEN	USA	3:13.41	MAYUMI NAGAOKA	JPN	11:19.07	KAREN L EINSIDLER	USA
5:59.26	LISA A VARD	USA	1:13.93	JULIE HOYLE	GBR	100 M. I.M.			11:29.85	M. HEFFERNAN	AUS
5:59.32	MARIA E VAZQUEZ	USA	1:17.30	DENYSE SENECHAL	CAN	1:12.08	K.PIPES-NEILSEN	USA	11:37.99	VERONICA HIBBEN	USA
5:59.97	SUSIE SHUCK	USA	1:17.32	LYNN MARSHALL	CAN	1:16.01	JENNY WHITELEY	AUS	11:41.49	A.PIJTAK-RADERSMA	NED
*****			1:17.38	KAZUMI MORI	JPN	1:16.06	JULIE HOYLE	GBR	11:46.60	TRACY L GRILLI	USA
*****			1:18.21	NAOKO SHINO	JPN	1:16.42	AMY JO RIEGER	PUR	11:51.89	SUSAN P HELMRICH	USA
*****			1:18.61	MARIA ALWINE EDER	ITA	1:17.72	MONICA CORO'	ITA	11:54.62	AMANDA HEATH	GBR
*****			1:18.86	VAL VAN HORN PATE	USA	1:17.82	MA CARMEN NAVARRO	ESP	1500 M. FREE		
*****			1:18.86	ROBYN CROTTY	NZL	1:17.83	JUDITH PEARSON	GBR	20:40.95	NANCY MARTIN	USA
*****			1:19.26	MA RAMONA GUILLEN	ESP	1:18.47	LYNN MARSHALL	CAN	21:03.06	SUSAN M RITTER	USA
*****			200 M. BACK			1:19.95	MA RAMONA GUILLEN	ESP	21:18.48	KAREN L EINSIDLER	USA
29.71	KARLYN A PIPES	USA	2:34.31	K.PIPES-NEILSEN	USA	1:20.41	DENYSE SENECHAL	CAN	21:22.11	CHRISTIE CIRAULO	USA
29.80	IKUKO TAKATANI	JPN	2:34.72	LYNN MARSHALL	CAN	200 M. I.M.			22:02.57	M. HEFFERNAN	AUS
29.91	MA CARMEN NAVARRO	ESP	2:38.34	JULIE HOYLE	GBR	2:40.29	LYNN MARSHALL	CAN	22:02.80	AMANDA HEATH	GBR
30.25	AMY JO RIEGER	PUR	2:48.25	JOANNE SUTCLIFFE	AUS	2:48.13	JUDITH PEARSON	GBR	22:05.14	TRACY L GRILLI	USA
30.74	SUZANNE LINTON	GBR	2:48.45	KAZUMI MORI	JPN	2:52.31	MA CARMEN NAVARRO	ESP	22:09.50	AUDREY COOPER	GBR
30.74	CATHY CODLING	AUS	2:50.31	JANET GOODRIDGE	USA	2:53.82	KATHLEEN M STEFFE	USA	22:20.05	VERONICA HIBBEN	USA
30.81	PHILIPPA WILLIAMS	GBR	2:50.33	ROBYN CROTTY	NZL	2:54.01	KELLY PALACE	USA	23:07.69	DENISE LATREILLE	CAN
30.90	KUMIKO ENAMI	JPN	2:54.80	ZENA H COURTNEY	USA	2:54.79	JANE ESAHAK-GAGE	USA	50 M. BACK		
30.94	ANN T FINLEY	USA	2:55.51	JANIS BROWN	CAN	2:55.13	JANIS BROWN	CAN	35.97	PENNY P NOYES	USA
31.02	BARBARA GELLRICH	GER	2:56.28	KELLY PALACE	USA	2:56.85	MA RAMONA GUILLEN	ESP	37.74	K.ANDRUS-HUGHES	USA
100 M. FREE			50 M. BRST			2:57.59	DENYSE SENECHAL	CAN	37.89	LEIGH RODGERS	AUS
1:04.14	K.PIPES-NEILSEN	USA	37.21	MONICA CORO'	ITA	2:57.87	VAL VAN HORN PATE	USA	38.19	WENDY S MCNAMARA	USA
1:05.34	MA CARMEN NAVARRO	ESP	37.57	PIA THULSTRUP	DEN	400 M. I.M.			38.20	ALYSON FORDHAM	GBR
1:06.94	IKUKO TAKATANI	JPN	39.23	KARLYN A PIPES	USA	5:37.15	LYNN MARSHALL	CAN	38.34	COLETTE CRABBE	BEL
1:06.97	JULIE HOYLE	GBR	39.38	ALBENA COLLINS	GBR	5:57.07	JUDITH PEARSON	GBR	38.57	CATHY GANZE	USA
1:07.68	CATHY CODLING	AUS	39.61	PHILIPPA WILLIAMS	GBR	6:07.16	KELLY PALACE	USA	38.72	A.PIJTAK-RADERSMA	NED
1:07.93	LYNN MARSHALL	CAN	39.66	MISA KUWANO	JPN	6:07.21	JANE ESAHAK-GAGE	USA	39.29	SYLVIE BOZON	FRA
1:08.08	BARBARA GELLRICH	GER	39.72	KATE SORENSEN	DEN	6:14.93	KATHLEEN M STEFFE	USA	39.39	BARBARA OPITZ	GER
1:08.17	JUDITH PEARSON	GBR	39.81	SETSUKO MATSUI	JPN	6:15.72	ARLENE DELMAGE	USA	39.39	ANGELA ZINGLER	GER
1:08.43	JANA MATENA	USA	40.04	JENNY WHITELEY	AUS	6:21.05	GABRIELE BRKOWSKI	GER	100 M. BACK		
1:08.77	SALLY WINTER	GBR	40.14	KAREN M MAREB	USA	6:23.76	CARLA GARBARINO	ITA	1:19.69	PENNY P NOYES	USA
200 M. FREE			100 M. BRST			6:33.98	ESTHER ISEPPI	GBR	1:20.99	LEIGH RODGERS	AUS
2:18.45	LYNN MARSHALL	CAN	1:21.14	MONICA CORO'	ITA	6:35.06	ROSELI SILVA	BRA	1:21.43	K.ANDRUS-HUGHES	USA
2:24.84	MA CARMEN NAVARRO	ESP	1:23.40	JENNY WHITELEY	AUS	*****			1:22.01	COLETTE CRABBE	BEL
2:25.09	JULIE HOYLE	GBR	1:24.15	PIA THULSTRUP	DEN	*****			1:23.42	WENDY S MCNAMARA	USA
2:25.83	KELLY PALACE	USA	1:26.52	MISA KUWANO	JPN	*****			1:24.16	A.PIJTAK-RADERSMA	NED
2:26.76	BARBARA GELLRICH	GER	1:27.01	KAREN M MAREB	USA	*****			1:24.56	CATHY GANZE	USA
2:26.77	ROBYN CROTTY	NZL	1:27.28	JUDITH PEARSON	GBR	50 M. FREE			1:25.84	MARY ANNE HINES	USA
2:27.99	SALLY WINTER	GBR	1:27.55	TOMOKO OKADA	JPN	29.93	PENNY P NOYES	USA	1:26.04	SUSANNA SORDELLI	ITA
2:28.46	KATHLEEN M STEFFE	USA	1:29.09	KATE SORENSEN	DEN	30.33	ALYSON FORDHAM	GBR	1:26.21	SYLVIE BOZON	FRA
2:29.49	KIM MCKEON	AUS	1:29.46	PIERRETTE MICHEL	BEL	30.57	VERONICA HIBBEN	USA	200 M. BACK		
2:30.58	SUZANNE NOBLE	GBR	1:30.06	SETSUKO MATSUI	JPN	31.09	A.PIJTAK-RADERSMA	NED	2:57.20	PENNY P NOYES	USA
400 M. FREE			200 M. BRST			31.38	LINDSEY GOWLAND	GBR	3:03.22	KAREN L EINSIDLER	USA
4:48.80	LYNN MARSHALL	CAN	3:00.34	MONICA CORO'	ITA	32.08	A.CORNELLI	ITA	3:03.52	NANCY MARTIN	USA
5:07.33	HOLLY EDMONDS	USA	3:07.74	MISA KUWANO	JPN	32.19	SHELLY R MARSHALL	USA	3:04.62	SUSANNA SORDELLI	ITA
5:08.48	KELLY PALACE	USA	3:12.15	LYNN MARSHALL	ESP	32.27	ANGELA ZINGLER	GER	3:05.02	AMANDA HEATH	GBR
5:14.59	KATHLEEN M STEFFE	USA	3:12.23	PIA THULSTRUP	DEN	32.33	LEIGH RODGERS	AUS	3:07.50	C.TARANTINO	ITA
5:14.86	MA CARMEN NAVARRO	ESP	3:13.35	KAREN M MAREB	USA	32.41	CAROLE SMITH	ITA	3:08.27	WENDY S MCNAMARA	USA
5:15.57	DYMPHNA MORRIS	IRL	3:15.08	JENNY WHITELEY	AUS	100 M. FREE			3:10.47	COLETTE LAFARGE	FRA
5:15.92	JANE ESAHAK-GAGE	USA	3:15.73	LINDA SPRIGGE	GBR	1:07.16	PENNY P NOYES	USA	3:11.95	ORietta NEGRI	ITA
5:16.97	KIM MCKEON	AUS	3:18.03	KATHLEEN M STEFFE	USA	1:07.45	VERONICA HIBBEN	USA	3:12.30	AUDREY COOPER	GBR
5:17.38	FAY V LACHNEY	USA	3:19.20	KELLY PALACE	USA	1:08.96	ALYSON FORDHAM	GBR	50 M. BRST		

WORLD AQUATICS MASTERS TOP10 - SHORT COURSE METERS 2022



39.26	DAGMAR FRESE	GER	3:07.56	M. HEFFERNAN	AUS	40.69	EVIE S LYNCH	USA	3:35.25	CHERYL A MURRAY	USA
40.37	AMANDA HEATH	GBR	400 M. I.M.			40.94	RACHEL BARTON	GBR	3:48.96	PAM MUNDAY	AUS
41.16	MELINDA J MANN	USA	6:10.58	COLETTE M CRABBE	USA	41.32	JANETTE JEFFREY	AUS	3:49.22	MARILYN EARP	AUS
41.55	COLETTE M CRABBE	USA	6:21.67	AMANDA HEATH	GBR	41.43	TAKAKO NAKAMORI	JPN	3:54.29	MICHIKO OTO	JPN
41.60	KEIKO UTSUMI	JPN	6:38.82	KEIKO UTSUMI	JPN	41.96	HELLA VERSFELD	CAN	4:02.30	BERIT PEDERSEN	DEN
41.62	C.MAGNUSSON	SWE	6:41.40	AUDREY COOPER	GBR	42.50	CHIZUKO NAKAMURA	JPN	4:03.42	JANET GETTLING	USA
41.92	DEE SHEFFRIN	AUS	6:42.26	VERONICA HIBBEN	USA	42.51	BARBARA E CHURCH	USA	4:03.90	TRACY CLARKSON	AUS
42.02	AVILA RHODES	CAN	6:42.27	MASUMI SATO	JPN	100 M. BACK			4:06.24	SUMIYO KURIMOTO	JPN
42.24	AKIKO SUZUKI	JPN	6:42.35	LAURA VACA	MEX	1:13.66	LAURA B VAL	USA	4:13.31	SALLY K GUTHRIE	USA
42.30	LINDSEY GOWLAND	GBR	6:45.56	JEANNE L LAPPIN	USA	1:27.00	EVIE S LYNCH	USA	100 M. I.M.		
100 M. BRST			6:49.51	M. HEFFERNAN	AUS	1:27.85	BENEDICTE DUPREZ	FRA	1:18.81	LAURA B VAL	USA
1:28.03	AMANDA HEATH	GBR	6:56.55	LAURA A WORDEN	USA	1:29.63	HELLA VERSFELD	CAN	1:30.56	HELLA VERSFELD	CAN
1:28.55	DAGMAR FRESE	GER				1:31.13	JANETTE JEFFREY	AUS	1:30.59	S.LOFTUS-CHARLEY	USA
1:28.94	COLETTE M CRABBE	USA	*****			1:32.70	S.LOFTUS-CHARLEY	USA	1:30.88	C.NIEUWENHUIS	NED
1:31.45	AVILA RHODES	CAN		WOMEN 70-74		1:33.03	DENISE KIRWAN	USA	1:31.42	JANETTE JEFFREY	AUS
1:31.63	KEIKO UTSUMI	JPN	*****			1:33.88	RACHEL BARTON	GBR	1:34.72	DENISE KIRWAN	USA
1:33.20	ANNE COOMBES	GBR	50 M. FREE			1:34.03	MARILYN EARP	AUS	1:35.16	SUMIE MATSUMOTO	JPN
1:33.30	MASUMI SATO	JPN	30.55	LAURA B VAL	USA	1:35.39	JUNKO IWAMI	JPN	1:35.73	TRACY CLARKSON	AUS
1:34.30	IRINA SHANGINA	RUS	33.87	C.NIEUWENHUIS	NED	200 M. BACK			1:37.18	K.TUNNICLIFFE	GBR
1:34.42	DEE SHEFFRIN	AUS	33.98	JANETTE JEFFREY	AUS	3:10.84	BENEDICT DUPREZ	FRA	1:37.80	SAEKO SHIMOIE	JPN
1:34.75	KEIKO IKEDA	JPN	34.16	REGULA STEIGER	SUI	3:13.88	S.LOFTUS-CHARLEY	USA	200 M. I.M.		
200 M. BRST			34.28	HATSUE TSUTSUMI	JPN	3:21.48	JUNKO IWAMI	JPN	2:53.59	LAURA B VAL	USA
3:07.97	AMANDA HEATH	GBR	34.44	YOSHIO KADOSAKA	JPN	3:22.17	KAREN BIERWERT	USA	3:21.91	KAREN BIERWERT	USA
3:14.08	COLETTE M CRABBE	USA	34.84	K.TUNNICLIFFE	GBR	3:24.97	DOROTHY TOURTUAL	USA	3:23.74	MIRA GUGLIELMI	ITA
3:20.12	MASUMI SATO	JPN	34.93	S.LOFTUS-CHARLEY	USA	3:27.89	CHRISTIE ALTMAN	USA	3:25.22	HELLA VERSFELD	CAN
3:21.58	M. HEFFERNAN	AUS	35.07	CONNY BOER-BUIJS	NED	3:28.38	TRACY CLARKSON	AUS	3:29.83	MAUREEN MONS	RSA
3:24.19	AVILA RHODES	CAN	35.23	ANNETTE THATCHER	RSA	3:34.27	MARILYN EARP	AUS	3:29.97	CHERYL A MURRAY	USA
3:24.30	IRINA SHANGINA	RUS	100 M. FREE			3:34.64	MARY JOHNSON	GBR	3:33.72	CHRISTIE M HAYES	USA
3:27.56	DEE SHEFFRIN	AUS	1:06.61	LAURA B VAL	USA	3:35.21	N.MIKHAYLOVA	RUS	3:34.55	TRACY CLARKSON	AUS
3:30.35	ANNE COOMBES	GBR	1:17.14	JANETTE JEFFREY	AUS	50 M. BRST			3:34.61	K.TUNNICLIFFE	GBR
3:33.48	ANDRA JAUNZEME	USA	1:17.25	C.NIEUWENHUIS	NED	43.64	KATHLEEN LEWIS	USA	3:34.97	SUMIE MATSUMOTO	JPN
3:33.90	MICHELE DAVID	FRA	1:17.36	CONNY BOER-BUIJS	NED	44.24	REGULA STEIGER	SUI	400 M. I.M.		
50 M. FLY			1:18.12	HELLA VERSFELD	CAN	44.32	JANETTE JEFFREY	AUS	6:41.90	S.LOFTUS-CHARLEY	USA
33.45	PENNY P NOYES	USA	1:18.77	S.LOFTUS-CHARLEY	USA	44.72	NATHALIE MACAIRE	FRA	7:01.89	CHERYL A MURRAY	USA
34.07	VERONICA HIBBEN	USA	1:19.27	AKIKO IWAMIZU	JPN	45.70	CORNELIA NEUBERT	GER	7:17.16	MIRA GUGLIELMI	ITA
34.30	LEIGH RODGERS	AUS	1:19.83	DENISE KIRWAN	AUS	46.29	GRETE HEUGL	AUT	7:19.75	MAUREEN MONS	RSA
35.15	TAEKO MURAKAMI	JPN	1:20.65	MARGARETA RAINER	SWE	46.44	NAOKO KOGOSHI	JPN	7:34.98	TRACY CLARKSON	AUS
35.17	HARUMI SUGINUMA	JPN	1:20.67	SUSAN HAIGH	GBR	47.14	HIROKO SAGARA	JPN	7:48.05	NAOKO KOGOSHI	JPN
35.38	LINDSEY GOWLAND	GBR	200 M. FREE			47.15	MARY B DICKSON	USA	7:50.91	SUMIYO KURIMOTO	JPN
35.51	MELINDA J MANN	USA	2:27.89	LAURA B VAL	USA	47.28	ANNETTE THATCHER	RSA	7:53.45	SALLY K GUTHRIE	USA
35.82	A.PIJTAK-RADERSMA	NED	2:42.75	S.LOFTUS-CHARLEY	USA	100 M. BRST			8:02.40	K.TUNNICLIFFE	GBR
36.21	CATHY GANZE	USA	2:53.76	MAUREEN MONS	RSA	1:36.05	KATHLEEN LEWIS	USA	8:07.48	CAROLYN B LYMAN	USA
36.22	CHRISTIE CIRAULO	USA	2:54.26	CONNY BOER-BUIJS	NED	1:37.50	JANETTE JEFFREY	AUS			
100 M. FLY			2:54.74	MARTINE REYNAUD	FRA	1:39.16	NATHALIE MACAIRE	FRA	*****		
1:16.62	PENNY P NOYES	USA	2:55.54	SUSAN HAIGH	GBR	1:41.37	NAOKO KOGOSHI	JPN		WOMEN 75-79	
1:17.99	LEIGH RODGERS	AUS	2:56.04	CHERYL A MURRAY	USA	1:41.83	KEIKO TSUJI	JPN	*****		
1:20.71	COLETTE M CRABBE	USA	2:57.24	CHRISTIE M HAYES	USA	1:43.81	KAREN BIERWERT	USA	50 M. FREE		
1:21.14	JEANNE L LAPPIN	USA	2:58.97	DENISE KIRWAN	USA	1:44.34	KATALIN CSAPO	HUN	34.04	DIANN UUSTAL	USA
1:26.84	ANDRA JAUNZEME	USA	2:59.44	TRACY CLARKSON	AUS	1:44.95	KATSUMI MAEKAWA	JPN	35.43	KIRA MAKAROVA	RUS
1:27.01	M. HEFFERNAN	AUS	400 M. FREE			1:45.08	SUMIE MATSUMOTO	JPN	35.59	BITTE AXLING	SWE
1:27.79	SALLY MILLS	GBR	5:38.76	S.LOFTUS-CHARLEY	USA	1:45.12	MARGOT MILNE	AUS	36.71	BRIGITTE MERTEN	GER
1:28.65	LAURA A WORDEN	USA	5:53.96	CHERYL A MURRAY	USA	200 M. BRST			37.17	MADELEINE SEVIGNY	CAN
1:29.37	HELEN COX	USA	6:01.83	EVIE S LYNCH	USA	3:32.74	KATHLEEN LEWIS	USA	37.36	BEVERLY MONTRELLA	USA
1:29.78	KYOKO SHIMOYAMA	JPN	6:07.86	SUSAN HAIGH	GBR	3:36.52	NATHALIE MACAIRE	FRA	37.67	IKUKO OKADO	JPN
200 M. FLY			6:07.95	HELLA VERSFELD	CAN	3:41.93	PAM MUNDAY	AUS	37.75	GLORIA WAGGONER	USA
3:02.56	PENNY P NOYES	USA	6:10.04	K.TUNNICLIFFE	GBR	3:43.70	S.LOFTUS-CHARLEY	USA	38.09	MICHIKO MIYAZAKI	JPN
3:11.07	NANCY MARTIN	USA	6:12.43	MAUREEN MONS	RSA	3:44.40	KATSUMI MAEKAWA	JPN	38.62	JAN L LEVINRAD	USA
3:24.35	AMANDA HEATH	GBR	6:13.14	CHRISTIE M HAYES	USA	3:47.67	MARY B DICKSON	USA	100 M. FREE		
3:26.20	SALLY MILLS	GBR	6:15.64	MARTINE REYNAUD	FRA	3:47.84	NAOKO KOGOSHI	JPN	1:17.80	DIANN UUSTAL	USA
3:27.04	CHRISTIE CIRAULO	USA	6:16.51	TRACY CLARKSON	AUS	3:48.28	KATALIN CSAPO	HUN	1:18.30	KIRA MAKAROVA	RUS
3:32.96	KRIS WINGENROTH	USA	800 M. FREE			3:48.98	TOSHIO HARASHIMA	JPN	1:22.73	MADELEINE SEVIGNY	CAN
3:35.88	JUNKO SATO	JPN	12:19.33	EVIE S LYNCH	USA	3:50.43	HIROKO SAGARA	JPN	1:22.95	RUTH Y SHAPS	USA
3:38.45	MACHIKO WAKAMATSU	JPN	12:32.86	MAUREEN MONS	RSA	50 M. FLY			1:24.13	MARIJKE ALDERSON	AUS
3:38.54	KYOKO SHIMOYAMA	JPN	12:33.76	SUSAN HAIGH	GBR	34.53	LAURA B VAL	USA	1:24.50	BRIGITTE MERTEN	GER
3:45.01	A.ARANEGA BENITEZ	ESP	12:42.29	TRACY CLARKSON	AUS	39.18	SUMIKO KOBAYASHI	JPN	1:27.03	CORRIE VERHOEVEN	NED
100 M. I.M.			12:47.03	MIRA GUGLIELMI	ITA	39.31	C.NIEUWENHUIS	NED	1:27.85	JAN L LEVINRAD	USA
1:17.57	PENNY P NOYES	USA	12:47.73	SALLY K GUTHRIE	USA	39.78	MARILYN EARP	AUS	1:28.54	ROSA MONTAGUE	AUS
1:19.29	COLETTE M CRABBE	USA	12:51.20	DOROTHY TOURTUAL	USA	39.87	YOSHIO KADOSAKA	JPN	1:28.72	PENNY MYMRK	CAN
1:20.35	ALYSON FORDHAM	GBR	12:51.60	ELEANOR PINFOLD	NZL	40.60	REGULA STEIGER	SUI	200 M. FREE		
1:21.43	VERONICA HIBBEN	USA	12:57.24	MARTINE REYNAUD	FRA	41.08	HELLA VERSFELD	CAN	2:51.46	DIANN UUSTAL	USA
1:21.82	LEIGH RODGERS	AUS	12:59.08	LILIA VACA	MEX	41.10	M.NEUMEISTER	GER	3:08.78	RUTH Y SHAPS	USA
1:22.12	A.PIJTAK-RADERSMA	NED	1500 M. FREE			41.35	JANETTE JEFFREY	AUS	3:09.48	MADELEINE SEVIGNY	CAN
1:22.90	AMANDA HEATH	GBR	23:17.14	EVIE S LYNCH	USA	42.19	YUMIKO DATE	JPN	3:11.57	ROSA MONTAGUE	AUS
1:23.75	ANDRA JAUNZEME	USA	24:02.08	SALLY K GUTHRIE	USA	100 M. FLY			3:13.00	MARIJKE ALDERSON	AUS
1:24.71	M. HEFFERNAN	AUS	24:23.30	K.TUNNICLIFFE	GBR	1:34.62	M.NEUMEISTER	GER	3:13.82	CORRIE VERHOEVEN	NED
1:25.02	CATHY GANZE	USA	24:23.65	MAUREEN MONS	RSA	1:34.64	S.LOFTUS-CHARLEY	USA	3:16.25	PENNY MYMRK	CAN
200 M. I.M.			24:44.95	MARCIA L BARRY	USA	1:39.21	MICHIKO OTO	JPN	3:18.90	RUTH R BENNETT	USA
2:52.76	COLETTE M CRABBE	USA	25:17.61	BARBARA G DUNBAR	USA	1:40.00	SUMIKO KOBAYASHI	JPN	3:19.89	DENISE FELTZ	FRA
2:54.60	PENNY P NOYES	USA	25:37.38	JOANNE MENARD	USA	1:42.30	MARILYN EARP	AUS	3:21.13	MARSHA REDDIE	AUS
2:57.62	LEIGH RODGERS	AUS	26:09.50	CAROLYN B LYMAN	USA	1:42.74	CHERYL A MURRAY	USA	400 M. FREE		
2:58.24	AMANDA HEATH	GBR	26:13.92	JUDITH B LANEY	USA	1:43.01	PAM MUNDAY	AUS	6:32.27	RUTH Y SHAPS	USA
3:02.48	VERONICA HIBBEN	USA	27:07.10	CHRISTINE JOLLY	ITA	1:46.84	SUMIYO KURIMOTO	JPN	6:34.85	ROSA MONTAGUE	AUS
3:04.66	JEANNE L LAPPIN	USA	50 M. BACK			1:47.14	KOTOE MATSUMOTO	JPN	6:58.37	PENNY MYMRK	CAN
3:05.60	SUSANNA SORDELLI	ITA	33.80	LAURA B VAL	USA	1:48.61	MASAKO ENZAN	JPN	6:58.89	BEVERLY MONTRELLA	USA
3:05.65	KEIKO UTSUMI	JPN	40.12	BENEDICTE DUPREZ	FRA	200 M. FLY			7:00.97	DENISE FELTZ	FRA
3:06.11	ANDRA JAUNZEME	USA	40.58	K.TUNNICLIFFE	GBR	3:20.57	S.LOFTUS-CHARLEY	USA	7:05.49	MADELEINE SEVIGNY	CAN

WORLD AQUATICS MASTERS TOP10 - SHORT COURSE METERS 2022



7:08.42	NARELLE PHILLIPS	AUS	4:06.37	MARIJKE ALDERSON	AUS	44.44	SUSAN L MEYERS	USA	4:26.60	HIROKO OBAYASHI	JPN
7:27.02	EWA GAWLIK	CAN	4:10.01	PATRICIA BAKER	AUS	100 M.	FREE		4:26.66	MALINDA J CASE	USA
7:34.31	FUSAKO ONO	JPN	4:13.51	DENISE FELTZ	FRA	1:24.92	YOSHIKO OSAKI	JPN	4:26.70	JOY PAGE	AUS
7:34.68	PATRICIA JACKSON	GBR	4:14.74	LINDY SALTER	AUS	1:29.85	CHRISTEL SCHULZ	GER	50 M.	BRST	
800 M.	FREE		4:16.37	K.WINN SOLBAKKEN	ESP	1:38.95	HIROKO INAMI	JPN	51.12	MONIKA SENFTLEBEN	GER
13:07.49	ROSA MONTAGUE	AUS	4:18.53	BRIGITTE DANTO	FRA	1:40.55	JOY PAGE	AUS	51.99	JOANN LEILICH	USA
13:11.76	RUTH Y SHAPS	USA	50 M.	FLY		1:41.15	BETH SCHREINER	USA	53.42	JOY PAGE	AUS
13:58.06	BEVERLY MONTRELLA	USA	38.30	DIANN UUSTAL	USA	1:42.11	A JANE NICHOLS	USA	55.98	FUMIYO KIMURA	JPN
14:08.22	PENNY MYMRYK	CAN	39.98	KIRA MAKAROVA	RUS	1:42.32	JOY WARD	USA	56.39	IVANA FELGROVA	CZE
14:20.79	ROSE DUDENEY	GBR	40.15	JUDY WILSON	FRA	1:42.69	LAURA LOSITO	ITA	56.55	KRISTIN N JAFFE	USA
14:40.52	DENISE FELTZ	FRA	41.14	BRIGITTE MERTEN	GER	1:42.69	HERILENE FREITAS	BRA	56.89	KIYOKO YONEDA	JPN
14:50.81	KIMIE TAKEHARA	JPN	43.83	BITTE AXLING	SWE	1:42.91	KAZUKO ITO	JPN	57.40	KAZUKO KAJIWARA	JPN
15:02.24	KEIKO NAKAO	JPN	47.65	ROSA MONTAGUE	AUS	200 M.	FREE		57.90	JANNIE THOMSON	AUS
15:08.17	TAKAKO MUKADE	JPN	47.93	CLAUDIA LAMERS	GER	3:20.60	CHRISTEL SCHULZ	GER	58.05	HANNA WASSENAAR	AUS
15:09.47	STEPHANIE I SCOTT	USA	48.04	DIANE FORD	GBR	3:44.32	BETH SCHREINER	USA	100 M.	BRST	
1500 M.	FREE		49.22	PENNY MYMRYK	CAN	3:46.97	ANNE H WILLIAMS	USA	1:58.69	JOANN LEILICH	USA
25:26.12	RUTH Y SHAPS	USA	49.32	JAN L LEVINRAD	USA	3:48.22	ANNE KREISEL	GER	2:01.63	MONIKA SENFTLEBEN	GER
26:13.05	BEVERLY MONTRELLA	USA	100 M.	FLY		3:48.68	HERILENE FREITAS	BRA	2:03.20	JOY PAGE	AUS
26:27.99	ROSE DUDENEY	GBR	1:31.56	KIRA MAKAROVA	RUS	3:48.80	JOY PAGE	AUS	2:05.01	FUMIYO KIMURA	JPN
28:34.64	STEPHANIE I SCOTT	USA	1:36.09	BRIGITTE MERTEN	GER	3:50.33	KAZUKO ITO	JPN	2:08.16	JUDIT MAIER-OROSZ	HUN
29:15.44	PATRICIA JACKSON	GBR	1:36.12	JUDY WILSON	FRA	3:53.11	TOSHIKO TANABE	JPN	2:08.78	PAULINE WINGATE	AUS
29:35.11	DENISE FELTZ	FRA	1:52.95	JAN L LEVINRAD	USA	3:54.64	DOREEN GORDON	GBR	2:10.50	KYOKO UDAGAWA	JPN
30:17.27	BERYL ALTABAS	ESP	1:54.01	ROSA MONTAGUE	AUS	3:56.26	A JANE NICHOLS	USA	2:11.08	VELLEDA CERNICH	ITA
30:50.13	CATHERINE ROBERTS	CAN	1:55.00	DANIELA BARNEA	USA	400 M.	FREE		2:11.47	C.COMTESSE	GER
31:18.79	ELZA ADOLPHO	BRA	1:55.66	J.VOTRUBOVA	CZE	7:15.08	KATSUE NOMURA	JPN	2:12.04	ANNEMARIE LUDICKE	GER
31:30.11	KAYOKO OSONE	JPN	1:59.28	PATRICIA JACKSON	GBR	7:58.41	ANNE H WILLIAMS	USA	200 M.	BRST	
50 M.	BACK		1:59.47	EWA GAWLIK	CAN	8:01.11	JOANN LEILICH	USA	4:14.02	JOANN LEILICH	USA
40.02	DIANN UUSTAL	USA	2:00.71	MARSHA REDDIE	AUS	8:05.51	JOY PAGE	AUS	4:28.71	JOY PAGE	AUS
43.52	BITTE AXLING	SWE	200 M.	FLY		8:08.00	YUKIKO SUZUKI	JPN	4:31.76	VELLEDA CERNICH	ITA
43.89	KIRA MAKAROVA	RUS	4:06.74	DANIELA BARNEA	USA	8:18.65	A JANE NICHOLS	USA	4:35.31	SUSAN L MEYERS	USA
44.05	E.KETELSEN	DEN	4:23.07	BABS H LARSEN	USA	8:23.43	ANNE KREISEL	GER	4:36.23	KYOKO UDAGAWA	JPN
44.46	MARGIT OHLSSON	SWE	4:26.28	PATRICIA JACKSON	GBR	8:24.87	HERILENE FREITAS	BRA	4:53.73	ALIDA BRICHON	CAN
45.21	BEVERLY MONTRELLA	USA	4:26.56	MARSHA REDDIE	AUS	8:27.60	UTE REMENYI	AUT	4:55.23	MALINDA J CASE	USA
45.55	MARIA BALLA	HUN	4:33.25	SEIKO HASEBE	JPN	8:39.51	TAKEKO KATO	JPN	4:58.04	KATSUE NOMURA	JPN
46.58	K.WINN SOLBAKKEN	ESP	4:36.74	MARIA MELIS	ITA	800 M.	FREE		5:12.39	IKUKO NAGASHIMA	JPN
46.82	NORIKO YOSHIDA	JPN	4:49.78	NOBUKO TAKENAKA	JPN	15:01.87	KATSUE NOMURA	JPN	5:25.75	TAIKO NOGI	JPN
46.83	HELEN TRIPPE	GBR	4:49.93	J.VOTRUBOVA	CZE	15:48.54	ANNE KREISEL	GER	50 M.	FLY	
100 M.	BACK		5:13.55	ATSUKO NISHIMURA	JPN	16:08.24	ANNE H WILLIAMS	USA	48.51	CHRISTEL SCHULZ	GER
1:26.40	DIANN UUSTAL	USA	5:21.60	MARY M POHLMANN	USA	16:30.27	YUKIKO SUZUKI	JPN	50.66	MARY ANN CASE	USA
1:34.42	MARGIT OHLSSON	SWE	100 M.	I.M.		16:39.86	LYNNE H LUND	USA	51.89	YOKO SHIGEMI	JPN
1:36.09	NORIKO YOSHIDA	JPN	1:28.60	KIRA MAKAROVA	RUS	16:58.14	DEETTE A SAUER	USA	52.17	SUSAN L MEYERS	USA
1:39.43	E.KETELSEN	DEN	1:29.53	DIANN UUSTAL	USA	17:17.14	TAKEKO KATO	JPN	52.55	JOY WARD	USA
1:39.48	MITSUYO SAKAGAMI	JPN	1:34.95	BRIGITTE MERTEN	GER	18:01.24	JENNY BALL	GBR	53.52	HIROKO INAMI	JPN
1:41.31	FRANCES JENKINS	GBR	1:38.50	BEVERLY MONTRELLA	USA	18:14.89	MARIE SMITS	NED	55.63	HARU TSUKINO	JPN
1:43.83	K.WINN SOLBAKKEN	ESP	1:42.53	GLORIA WAGGONER	USA	19:22.87	HELGA DUNCAN	AUS	55.89	THERESA M ASHTON	USA
1:43.92	FUSAKO ONO	JPN	1:45.16	PENNY MYMRYK	CAN	1500 M.	FREE		56.39	MITSUKO SATO	JPN
1:44.68	MARIA BALLA	HUN	1:45.33	FUSAKO ONO	JPN	27:47.69	KATSUE NOMURA	JPN	59.07	FUMIKO NAKAMURA	JPN
1:45.18	ROSA MONTAGUE	AUS	1:45.74	KAYAKO HIROSE	JPN	30:23.37	ANNE H WILLIAMS	USA	100 M.	FLY	
200 M.	BACK		1:45.77	DANIELA BARNEA	USA	31:13.03	JOANN LEILICH	USA	2:05.26	SUSAN L MEYERS	USA
3:27.25	MARGIT OHLSSON	SWE	1:46.22	ANNEROSE TROBISCH	GER	31:23.12	HERILENE FREITAS	BRA	2:06.11	MARY ANN CASE	USA
3:36.22	E.KETELSEN	DEN	200 M.	I.M.		31:56.54	MARIA PENNA	BRA	2:11.00	HARU TSUKINO	JPN
3:37.62	BEVERLY MONTRELLA	USA	3:15.24	KIRA MAKAROVA	RUS	32:39.07	LYNNE H LUND	USA	2:16.93	JOY WARD	USA
3:41.82	ROSA MONTAGUE	AUS	3:28.12	BRIGITTE MERTEN	GER	34:54.07	ELLEN K SHOCKRO	USA	2:20.78	MICHIO MASUDA	JPN
3:42.95	FRANCES JENKINS	GBR	3:42.48	BEVERLY MONTRELLA	USA	36:14.58	MARIE SMITS	NED	2:26.14	NOBUKO HIGUCHI	JPN
3:44.36	G.JANSSENS	RSA	3:47.41	DANIELA BARNEA	USA	36:42.87	ELAINE BROMWICH	GBR	2:31.20	DEETTE A SAUER	USA
3:48.20	K.WINN SOLBAKKEN	ESP	3:52.15	DENISE FELTZ	FRA	38:13.10	PENNY CULLEN	CAN	2:38.55	IVANA FELGROVA	CZE
3:49.36	MARIA BALLA	HUN	3:54.98	PATRICIA BAKER	AUS	50 M.	BACK		2:42.13	MARIA COSTA	BRA
3:51.59	NARELLE PHILLIPS	AUS	3:55.64	GLORIA WAGGONER	USA	43.76	SATOKO TAKEUJI	JPN	2:43.42	DONELDA E HORNE	USA
3:55.99	ELAINE BLOWER	GBR	4:02.79	NARELLE PHILLIPS	AUS	45.01	HIROMI SATO	JPN	200 M.	FLY	
50 M.	BRST		4:03.62	K.WINN SOLBAKKEN	ESP	45.81	YOSHIKO OSAKI	JPN	4:38.58	SUSAN L MEYERS	USA
45.89	KIRA MAKAROVA	RUS	4:04.45	YOKO HIROSAWA	JPN	47.60	CHRISTEL SCHULZ	GER	5:05.82	MARY ANN CASE	USA
46.69	DIANE FORD	GBR	400 M.	I.M.		47.92	YOKO ARAI	JPN	5:36.90	IVANA FELGROVA	CZE
47.07	BRIGITTE MERTEN	GER	7:31.69	BRIGITTE MERTEN	GER	48.91	JOY WARD	USA	6:14.91	LYNNE H LUND	USA
47.24	KAYAKO HIROSE	JPN	8:06.77	DANIELA BARNEA	USA	50.75	JANNIE THOMSON	AUS	6:16.81	NOBUKO HIGUCHI	JPN
47.36	BITTE AXLING	SWE	8:18.80	PATRICIA BAKER	AUS	51.22	HERILENE FREITAS	BRA	6:55.44	IDA M HLAVACEK	USA
47.40	NOBUKO YASUDA	JPN	8:26.52	NARELLE PHILLIPS	AUS	51.49	HEIDI GUHL	GER	8:20.63	JUDITH L MORTON	USA
49.22	CORRIE VERHOEVEN	NED	8:30.26	PATRICIA JACKSON	GBR	53.13	PAM KEMPSON	AUS	100 M.	I.M.	
49.34	GLORIA WAGGONER	USA	8:30.39	DENISE FELTZ	FRA	100 M.	BACK		1:47.41	CHRISTEL SCHULZ	GER
49.48	MASAKO KAITO	JPN	8:41.57	SEIKO HASEBE	JPN	1:44.27	CHRISTEL SCHULZ	GER	1:52.23	GERDA WILLIAMS	AUS
49.59	ANNEROSE TROBISCH	GER	9:20.70	BERYL ALTABAS	ESP	1:46.73	JOY WARD	USA	1:52.33	JOY WARD	USA
100 M.	BRST		9:26.01	I.CASTIGLIONI	ITA	1:48.75	YOKO ARAI	JPN	1:55.26	SUSAN L MEYERS	USA
1:41.51	NOBUKO YASUDA	JPN	9:31.81	M.GACHET	FRA	1:51.93	KAZUKO ITO	JPN	1:58.78	JOY PAGE	AUS
1:42.67	DIANE FORD	GBR				1:52.39	JANET MASTERS	GBR	1:58.79	ANNE H WILLIAMS	USA
1:46.33	KAYAKO HIROSE	JPN	*****			1:52.94	JANNIE THOMSON	AUS	1:59.86	SAWAKO MORIKAWA	JPN
1:50.88	ANNEROSE TROBISCH	GER		WOMEN 80-84		1:53.83	HEIDI GUHL	GER	2:01.39	JOANN LEILICH	USA
1:51.30	DANIELA BARNEA	USA	*****			1:54.70	UTE REMENYI	AUT	2:03.14	HIDEKO HORIE	JPN
1:51.38	FRANCES JENKINS	GBR	50 M.	FREE		1:55.30	HERILENE FREITAS	BRA	2:03.28	NOBUKO HIGUCHI	JPN
1:53.38	CORRIE VERHOEVEN	NED	37.48	YOSHIKO OSAKI	JPN	1:57.08	KAZU KOYAMA	JPN	200 M.	I.M.	
1:54.00	MARIJKE ALDERSON	AUS	38.97	CHRISTEL SCHULZ	GER	200 M.	BACK		4:08.28	JOY WARD	USA
1:55.72	K.WINN SOLBAKKEN	ESP	41.70	HIROKO INAMI	JPN	3:44.82	JOY WARD	USA	4:10.32	ANNE H WILLIAMS	USA
1:55.88	PENNY MYMRYK	CAN	42.71	FUMIKO NAKAMURA	JPN	3:48.67	YOKO ARAI	JPN	4:21.16	SUSAN L MEYERS	USA
200 M.	BRST		42.85	JOY WARD	USA	3:56.50	KAZUKO ITO	JPN	4:25.42	JUDIT MAIER-OROSZ	HUN
3:46.90	NOBUKO YASUDA	JPN	43.18	JOY PAGE	AUS	4:04.27	LORNA G HENRY	USA	4:29.20	NOBUKO HIGUCHI	JPN
3:48.96	DIANE FORD	GBR	43.82	THERESA M ASHTON	USA	4:15.99	HERILENE FREITAS	BRA	4:34.34	SACHIKO HASEGAWA	JPN
3:55.86	DANIELA BARNEA	USA	43.86	MARY ANN CASE	USA	4:17.23	ATSUYO KOMINAMI	JPN	4:37.41	MALINDA J CASE	USA
4:02.89	FRANCES JENKINS	GBR	44.14	SACHIKO HASEGAWA	JPN	4:18.52	NOBUKO HIGUCHI	JPN	4:39.83	KAZU KOYAMA	JPN

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4:59.39	NANCY STRETCH	USA	2:17.19	DENISE ROBERTSON	AUS	46.48	JANE ASHER	GBR	2:09.47	JANE ASHER	GBR
5:08.98	MARIA COSTA	BRA	2:17.84	PATRICIA TULLMAN	USA	53.97	JUDITH OLIVER	CAN	2:10.73	JUDITH OLIVER	CAN
400 M. I.M.			2:22.05	NOBU TANOUÉ	JPN	59.97	DOROTHY DICKEY	AUS	3:35.06	BARBARA M EISELE	USA
8:52.23	JOY WARD	USA	2:22.32	HISAKO KAZAMA	JPN	1:00.36	YASUKO KUROYAMA	JPN	200 M. I.M.		
8:59.94	SUSAN L MEYERS	USA	2:22.50	PAULINE YATES	AUS	1:01.93	MISACHI UEGAKI	JPN	4:50.01	JUDITH OLIVER	CAN
10:26.29	LYNNE H LUND	USA	2:28.18	M.RODRIGUEZ	ESP	1:07.90	SEIKO AONO	JPN	8:03.59	BARBARA M EISELE	USA
10:34.68	NANCY STRETCH	USA	200 M. BACK			1:11.61	TOSHIKO KISHIKAWA	JPN	400 M. I.M.		
11:31.06	MARIA COSTA	BRA	4:31.04	MAE WALDIE	CAN	1:11.78	MARIA SAMPAIO	BRA	10:29.18	JUDITH OLIVER	CAN
12:08.47	IDA M HLAVACEK	USA	4:48.70	DENISE ROBERTSON	AUS	1:12.80	JANET BRIEN	AUS	*****		
*****			4:50.12	PATRICIA TULLMAN	USA	1:13.37	JOAN K CAMPBELL	USA	*****		
*****			5:14.14	ANNE WALKER	AUS	100 M. FREE			*****		
*****			5:19.38	DIANE ROSS	AUS	1:54.62	JANE ASHER	GBR	*****		
*****			5:30.63	MARGARET JOPLING	AUS	2:22.51	DOROTHY DICKEY	AUS	*****		
50 M. FREE			5:47.38	BARBARA PEARCE	AUS	2:36.66	HIROKO TAKAO	JPN	50 M. FREE		
42.72	FUSAKO HIROOKA	JPN	5:53.73	MARTHA HENDERSON	USA	2:42.03	JOAN K CAMPBELL	USA	1:00.28	LIZ WALLIS	AUS
45.41	DENISE ROBERTSON	AUS	5:59.83	PATRICIA HASTINGS	USA	2:49.72	BARBARA M EISELE	USA	1:10.70	BETTY BRUSSEL	CAN
45.58	HELEN BIRD	AUS	6:24.82	MAUREEN FAKLEY	GBR	2:51.22	GLORIA M TOLARO	USA	1:17.23	MARION BEULKE	AUS
46.90	MAE WALDIE	CAN	50 M. BRST			3:22.34	ANN M HIRSCH	USA	1:25.93	M.MAANDONKS	NED
48.63	HELGA REICH	GER	52.33	SHOKO YONEZAWA	JPN	3:23.19	DIANA MOORE	AUS	100 M. FREE		
48.99	YURIKO NAGAMATSU	JPN	53.08	GISELA GRUNER	GER	4:13.73	FLORA L WONG	USA	2:18.07	LIZ WALLIS	AUS
50.19	YUKIKO MATSUBARA	JPN	56.39	TAYO FUJIEDA	JPN	200 M. FREE			2:34.59	BETTY BRUSSEL	CAN
51.03	U.MEYER-TONNDORF	GER	1:03.27	MARCELA STASTNA	CZE	3:54.87	JANE ASHER	GBR	3:06.38	MARION BEULKE	AUS
52.35	SATOKO MIYOSHI	JPN	1:03.96	MAE WALDIE	CAN	4:22.10	JUDITH OLIVER	CAN	4:09.13	M.MAANDONKS	NED
52.43	ANNE WALKER	AUS	1:06.16	SUMIKO UEDA	JPN	5:41.24	JOAN K CAMPBELL	USA	200 M. FREE		
100 M. FREE			1:09.07	DENISE ROBERTSON	AUS	8:04.20	GLAD MCGOUGH	AUS	5:03.79	LIZ WALLIS	AUS
1:38.55	DENISE ROBERTSON	AUS	1:09.60	DAPH SOPPA	AUS	400 M. FREE			5:38.96	BETTY BRUSSEL	CAN
1:44.62	HELGA REICH	GER	1:12.33	NADIR TAUBERT	BRA	10:11.17	AIKO HORII	JPN	8:26.16	M.MAANDONKS	NED
1:47.69	MAE WALDIE	CAN	1:13.13	HIROKO OTANI	JPN	12:36.72	JOAN K CAMPBELL	USA	400 M. FREE		
1:49.72	LOTTIE GEURTS	NED	100 M. BRST			13:10.18	BARBARA M EISELE	USA	11:49.90	BETTY BRUSSEL	CAN
1:57.33	SHIZUKO FURUKA	JPN	1:59.34	MASAYO AZUMA	JPN	16:44.49	GLAD MCGOUGH	AUS	50 M. BACK		
1:57.67	PATRICIA TULLMAN	USA	2:02.08	TAYO FUJIEDA	JPN	800 M. FREE			1:12.64	LIZ WALLIS	AUS
2:01.49	TAEKO UEDA	JPN	2:03.00	SHOKO YONEZAWA	AUS	20:46.41	AIKO HORII	JPN	1:24.74	KALIS RASMUSSEN	CAN
2:01.97	MITSUKO ENDO	JPN	2:24.89	DENISE ROBERTSON	AUS	25:11.23	JOAN K CAMPBELL	USA	1:31.72	MARION BEULKE	AUS
2:06.53	HIROKO ORUI	JPN	2:25.66	MAE WALDIE	CAN	34:11.29	GLAD MCGOUGH	AUS	1:40.45	M.MAANDONKS	NED
2:06.79	PAULINE YATES	AUS	2:28.36	SUMIKO UEDA	JPN	1500 M. FREE			100 M. BACK		
200 M. FREE			2:32.13	DAPH SOPPA	AUS	34:29.48	JANE ASHER	GBR	2:47.83	LIZ WALLIS	AUS
3:40.63	HELGA REICH	GER	2:32.90	NADIR TAUBERT	BRA	49:01.21	JOAN K CAMPBELL	USA	3:06.14	KALIS RASMUSSEN	CAN
3:43.25	DENISE ROBERTSON	AUS	2:34.95	HIROKO OTANI	JPN	66:22.41	GLAD MCGOUGH	AUS	3:46.31	M.MAANDONKS	NED
3:46.77	TAYO FUJIEDA	JPN	2:45.72	CHIKAKO ONO	JPN	50 M. BACK			200 M. BACK		
4:08.68	MAE WALDIE	CAN	200 M. BRST			1:01.42	JUDITH OLIVER	CAN	6:40.72	LIZ WALLIS	AUS
4:25.88	TSUYAKO WATANABE	JPN	4:30.54	TAYO FUJIEDA	JPN	1:09.40	AIKO GOTO	JPN	8:07.70	M.MAANDONKS	NED
4:26.22	RYOKO YAMAMOTO	JPN	5:12.28	DENISE ROBERTSON	AUS	1:10.26	CONNY STAMHUIS	CAN	50 M. BRST		
4:32.81	PATRICIA TULLMAN	USA	5:33.04	NADIR TAUBERT	BRA	1:15.02	DOROTHY DICKEY	AUS	1:35.66	BETTY BRUSSEL	CAN
4:45.09	DIANE ROSS	AUS	5:41.17	HIROKO OTANI	JPN	1:15.72	MARIA SAMPAIO	BRA	2:02.87	M.MAANDONKS	NED
5:01.75	M.RODRIGUEZ	ESP	6:38.92	MAGGIE ROBERTS	AUS	1:19.34	MIREILLE BRUNA	FRA	100 M. BRST		
5:12.47	ELBA TERRAGNO	BRA	6:59.08	CLAUDETTE POURRET	FRA	1:20.05	ELEONORA LIELLO	ITA	4:03.49	KALIS RASMUSSEN	CAN
400 M. FREE			8:51.12	MAUREEN FAKLEY	GBR	1:23.64	JOAN K CAMPBELL	USA	200 M. BRST		
7:27.11	DENISE ROBERTSON	AUS	12:31.41	WENDY SAUNDERS	RSA	1:24.68	DIANA MOORE	AUS	8:54.85	KALIS RASMUSSEN	CAN
8:41.24	MAE WALDIE	CAN	50 M. FLY			1:25.28	KAYO INOE	JPN	100 M. I.M.		
9:45.03	URSULA FROHLICH	GER	1:00.20	HELGA REICH	GER	100 M. BACK			4:53.90	KALIS RASMUSSEN	CAN
10:20.02	M.RODRIGUEZ	ESP	1:05.40	MARCELA STASTNA	CZE	2:32.11	AIKO GOTO	JPN	*****		
10:20.33	MARTHA HENDERSON	USA	1:09.17	HARUMI FUJI	JPN	3:08.25	JOAN K CAMPBELL	USA	*****		
10:41.07	PATRICIA HASTINGS	USA	1:09.84	PATRICIA TULLMAN	USA	3:09.33	BARBARA M EISELE	USA	*****		
10:52.08	BARBARA PEARCE	AUS	1:28.60	NORMA O'BRIEN	AUS	3:11.14	DIANA MOORE	AUS	*****		
11:35.11	MARGARET JOPLING	AUS	1:34.44	CHIYOKO YABUMOTO	JPN	3:22.17	ANN M HIRSCH	USA	50 M. FREE		
11:36.46	YASUKO SHIMOSAKA	JPN	1:41.05	NADIR TAUBERT	BRA	4:56.81	CELIA IGLESIAS	ESP	1:21.90	MAURINE KORNFELD	USA
11:41.24	MASUE TAKAHARA	JPN	2:00.81	MIDORI KASHIMA	JPN	200 M. BACK			100 M. FREE		
800 M. FREE			100 M. FLY			5:22.86	AIKO GOTO	JPN	4:00.48	CHARLOTTE SANDDAL	USA
17:30.38	MAE WALDIE	CAN	3:35.55	MARTHA HENDERSON	USA	5:45.16	CONNY STAMHUIS	CAN	200 M. FREE		
20:07.86	URSULA FROHLICH	GER	3:55.03	MAGGIE ROBERTS	AUS	6:36.12	JOAN K CAMPBELL	USA	8:40.55	CHARLOTTE SANDDAL	USA
21:31.67	SACHIKO ONO	JPN	200 M. FLY			6:38.88	BARBARA M EISELE	USA	400 M. FREE		
22:12.80	MARTHA HENDERSON	USA	7:35.00	MAGGIE ROBERTS	AUS	50 M. BRST			18:09.17	CHARLOTTE SANDDAL	USA
22:31.74	BARBARA PEARCE	AUS	100 M. I.M.			1:08.36	JUDITH OLIVER	CAN	800 M. FREE		
24:01.80	MARGARET JOPLING	AUS	1:58.23	TAYO FUJIEDA	JPN	1:22.53	CONNY STAMHUIS	CAN	38:20.13	CHARLOTTE SANDDAL	USA
24:36.56	JUNE G BAIMA	USA	2:01.59	HELGA REICH	GER	1:25.12	MARIA SAMPAIO	BRA	50 M. BACK		
1500 M. FREE			2:08.96	DENISE ROBERTSON	AUS	1:36.93	ANN M HIRSCH	USA	1:30.92	MAURINE KORNFELD	USA
35:01.96	MAE WALDIE	CAN	2:09.97	MARCELA STASTNA	CZE	1:38.07	GLORIA M TOLARO	USA	100 M. BACK		
39:29.91	YOSHIE YUZAWA	JPN	2:15.61	MAE WALDIE	CAN	1:40.06	MIREILLE BRUNA	FRA	3:13.67	MAURINE KORNFELD	USA
40:22.59	SACHIKO ONO	JPN	2:18.02	DAPH SOPPA	AUS	1:47.11	ELEONORA LIELLO	ITA	3:54.19	CHARLOTTE SANDDAL	USA
41:48.28	MARTHA HENDERSON	USA	2:24.85	PATRICIA TULLMAN	USA	1:51.57	AKIKO ONOHARA	JPN	200 M. BACK		
50 M. BACK			2:35.83	HISAKO KAZAMA	JPN	1:54.81	MASAKO SHOJI	JPN	6:48.05	MAURINE KORNFELD	USA
49.15	HELEN BIRD	AUS	2:35.87	YOSHIKO KATO	JPN	100 M. BRST			8:19.28	CHARLOTTE SANDDAL	USA
51.29	MAE WALDIE	CAN	2:37.57	ANNE WALKER	AUS	2:26.86	JUDITH OLIVER	CAN	100 M. BRST		
55.85	U.MEYER-TONNDORF	GER	200 M. I.M.			2:42.59	JANE ASHER	GBR	6:02.24	CHARLOTTE SANDDAL	USA
57.59	MASUMI SHIMADA	JPN	4:13.70	TAYO FUJIEDA	JPN	3:45.28	ANN M HIRSCH	USA	200 M. BRST		
58.24	MARCELA STASTNA	CZE	5:46.08	HISAKO KAZAMA	JPN	200 M. BRST			12:48.34	CHARLOTTE SANDDAL	USA
59.23	LOTTIE GEURTS	NED	6:31.20	MARTHA HENDERSON	USA	5:48.13	JANE ASHER	GBR	100 M. I.M.		
59.31	FUSAKO KATO	JPN	6:33.85	MAGGIE ROBERTS	AUS	10:57.63	BARBARA M EISELE	USA	5:01.09	CHARLOTTE SANDDAL	USA
1:01.97	WENDY SAUNDERS	RSA	7:23.95	CHIYOKO YABUMOTO	JPN	50 M. FLY			*****		
1:02.06	URSULA SCHONE	GER	400 M. I.M.			1:02.60	JUDITH OLIVER	CAN	*****		
1:02.62	NOBU TANOUÉ	JPN	14:03.44	MARTHA HENDERSON	USA	2:04.56	BARBARA M EISELE	USA	*****		
100 M. BACK			*****			100 M. FLY			*****		
1:52.16	HELEN BIRD	AUS	*****			2:28.60	JUDITH OLIVER	CAN	*****		
1:56.20	MAE WALDIE	CAN	*****			200 M. FLY			50 M. FREE		
1:56.60	HISAKO KITAYAMA	JPN	*****			5:33.79	JUDITH OLIVER	CAN	22.52	V.IGNATIEV	RUS
2:04.31	FUSAKO KATO	JPN	50 M. FREE			100 M. I.M.			22.70	ARTIOM POLIAKOV	POR
									22.73	SERGEY GENIS	RUS
									22.76	BARTOSZ MAKOWSKI	POL

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22.79	SYOUTA OKUYAMA	JPN	2:00.61	EGOR IOGIN	RUS	200 M. I.M.	16:34.67	TREVOR R SCHEID	USA		
22.82	RYOUTA MAEJIMA	JPN	2:02.48	TAKAHISA YAMAMOTO	JPN	2:00.63	ISAMU MIZOKUCHI	JPN	16:35.22	HUGO RIBEIRO	POR
22.89	GO OGINO	JPN	2:04.93	KASPER SCHULTZ	DEN	2:01.78	RYOUTA MAEJIMA	JPN	16:56.90	SEAN R MAHONEY	USA
22.94	EDDIE WATSON	GBR	2:05.67	P.LOPEZ SERRANO	ESP	2:02.93	KAKERU OHTANI	JPN	17:15.10	VICTOR MARTIN	ESP
22.97	SHINTARO IMAI	JPN	2:07.68	BENJAMIN GRATZ	HUN	2:03.61	YUDAI YAMASHITA	JPN	17:17.14	D.MUNOZ SEGURA	ESP
23.04	MASASHI HISIJAWA	JPN	2:08.22	IVAN TOKAREV	RUS	2:03.94	MIZUKI SHINAGAWA	JPN	17:18.11	S.MARTIN MARTIN	ESP
100 M. FREE			2:08.47	PAWEN JANKOWSKI	POL	2:04.33	SERGEY ZHURAVLEV	RUS	50 M. BACK		
49.21	RYOUTA MAEJIMA	JPN	2:08.71	LUSHANO LAMPRECHT	NAM	2:06.50	HARA KAICHI	JPN	24.73	CHARLES HOCKIN	PAR
49.58	V.IGNATIEV	RUS	50 M. BRST			2:07.81	MARWAN EL AMRAWY	EGY	24.77	NIKITA KONOVALOV	RUS
50.40	T.YANAGISAWA	JPN	27.02	SHOTARO SHIMAZAKI	JPN	2:07.99	EGOR IOGIN	RUS	24.96	HENRIQUE MARTINS	BRA
50.54	ARTIOM POLIAKOV	POR	27.43	T.YANAGISAWA	JPN	2:08.37	SHUN YAMAGUCHI	JPN	25.12	KANEKO MASAKI	JPN
50.59	SYOUTA OKUYAMA	JPN	27.47	RYOUHEI OOKI	JPN	400 M. I.M.			25.17	MARCIN CIENLAK	POL
50.86	VLADISLAV VOLKOV	RUS	27.92	SYUUSUKE TOMIYAMA	JPN	4:37.89	MARWAN EL AMRAWY	EGY	25.27	JACQUES VAN WYK	RSA
50.94	JEAN-LUC ZEPHIR	FRA	28.13	KANO HAYATO	JPN	4:38.07	A.APTEWICZ	POL	25.49	C.REQUENO SOLER	ESP
50.95	BENJAMIN GRATZ	HUN	28.17	NEIL REDMAN	GBR	4:40.02	AKOS OKOS	HUN	25.94	KALON VEALE	GBR
51.02	MOTOKI OEDA	JPN	28.19	TATEKI ISHII	JPN	4:41.21	ALFONSO LOPEZ	MEX	26.10	RALPH PORRAZZO	USA
51.06	EDDIE WATSON	GBR	28.30	NAOKI SHIMA	JPN	4:43.24	AUGUSTUS VEASEY	GBR	26.19	PEDRO LUIS MEDEL	ESP
200 M. FREE			28.34	Y.TANIGUCHI	JPN	4:43.60	MATTHEW JAMES	GBR	100 M. BACK		
1:50.05	RYOUTA MAEJIMA	JPN	28.43	L.CLIFFORD-STEPHE	GBR	4:44.11	GIACOMO RIGON	ITA	52.13	JUNICHI MORITA	JPN
1:52.42	V.IGNATIEV	RUS	28.43	REIRI SUGIMURA	JPN	4:44.21	M.CARRERA COSTAS	ESP	53.58	CHARLES HOCKIN	PAR
1:53.28	VLADISLAV VOLKOV	RUS	100 M. BRST			4:46.91	ERNANI CUNHA	BRA	55.05	DMITRIY GORBUNOV	RUS
1:53.70	MASAHIRO TOYODA	JPN	1:00.43	KAKERU OHTANI	JPN	4:47.36	ADRIAN IZAGUIRRE	ESP	55.06	HAYATE MATSUBARA	JPN
1:53.75	ARTIOM POLIAKOV	POR	1:00.47	T.YANAGISAWA	JPN				55.72	KALON VEALE	GBR
1:53.76	KOSUKE SAHO	JPN	1:00.56	KAZUKI KOHINATA	JPN	*****			56.04	RALPH PORRAZZO	USA
1:54.43	SATO HIROKI	JPN	1:01.17	AKAI SHIN	JPN		M E N 30-34		56.21	KYOHEI TAKADA	JPN
1:54.81	BENJAMIN GRATZ	HUN	1:01.20	ISHII KOSUKE	JPN	*****			56.24	ITOU TATSUYA	JPN
1:55.45	MARWAN EL AMRAWY	EGY	1:01.21	YUDAI YAMASHITA	JPN	50 M. FREE			56.52	JACQUES VAN WYK	RSA
1:55.66	JOAKIM BRONNUM	DEN	1:01.82	NEIL REDMAN	GBR	22.17	RYO ISHII	JPN	56.89	ENRIQUE MUNOZ	ESP
400 M. FREE			1:01.95	MIYAZAWA YUUTA	JPN	22.26	ALEXANDER SMITH	GBR	200 M. BACK		
3:56.47	RYOUTA MAEJIMA	JPN	1:02.12	ANDREA FACCA	ITA	22.42	BRIAN FIEVET	FRA	1:53.66	JUNICHI MORITA	JPN
4:01.43	TAKUTO KITAYAMA	JPN	1:02.12	ENAMI JYUN	JPN	22.42	HENRIQUE MARTINS	BRA	1:58.50	DMITRIY GORBUNOV	RUS
4:04.57	MARWAN EL AMRAWY	EGY	200 M. BRST			22.44	ANATOLIY KOYNOV	RUS	1:58.96	CHARLES HOCKIN	PAR
4:04.99	VLADISLAV VOLKOV	RUS	2:12.88	AKAI SHIN	JPN	22.61	MARCIN CIENLAK	POL	2:00.08	HAYATE MATSUBARA	JPN
4:07.53	A.APTEWICZ	POL	2:13.68	KAZUKI KOHINATA	JPN	22.65	CHARLES HOCKIN	PAR	2:03.04	KALON VEALE	GBR
4:08.85	JOAKIM BRONNUM	DEN	2:16.37	LORENZO BONECHI	ITA	22.81	CAMERON OWEN	USA	2:05.08	DAVID ALCOLADO	ESP
4:08.91	ANTONIO MESITE	ITA	2:16.47	ISHII KOSUKE	JPN	22.82	FILIP WYPYCH	POL	2:07.18	ADIL ASSOUB	USA
4:08.93	JORDAN VIARD	FRA	2:18.15	NEIL REDMAN	GBR	22.84	YUKI JOHO	JPN	2:07.78	KOTA SASAYAMA	JPN
4:12.11	K.JESUS MORALES	ESP	2:18.47	ARAYA KAZASA	JPN	100 M. FREE			2:10.03	A.ORTIZ MARTIN	ESP
4:13.69	B.BAUCHWITZ	USA	2:18.87	MOTOKI SAGA	JPN	49.75	CHARLES HOCKIN	PAR	2:12.09	AHMED HAMDY SALEM	EGY
800 M. FREE			2:18.94	JAN FAHRMANN	GER	49.81	YUKI JOHO	JPN	50 M. BRST		
8:44.49	VLADISLAV VOLKOV	RUS	2:19.46	JOAKIM BRONNUM	DEN	49.83	HENRIQUE MARTINS	BRA	27.60	BRANDON J FISCHER	USA
8:44.71	NIELS ENGELN	GER	2:21.01	A.APTEWICZ	POL	49.91	JONAS HOLMSTROM	SWE	27.96	A.GONZALEZ	ESP
8:48.46	FLAVIO CALIENDI	ITA	50 M. FLY			49.92	ANATOLIY KOYNOV	RUS	28.11	P.GORCZYCA	POL
8:51.39	QUENTIN MANCEL	FRA	23.98	BARTOSZ MAKOWSKI	POL	50.28	NICCOLO' CESERI	ITA	28.52	ANDREA FARRU	ITA
9:01.22	L.DONOSO RUBIO	ESP	24.04	DAIKI KOJIMA	JPN	50.71	BRADLEY PRICE	GBR	28.53	MELVIN MAILLOT	FRA
9:04.97	TYLER S FIDLER	USA	24.07	A.CAMERON-CALVO	GBR	50.88	MARCOS LAVADO	USA	28.56	KENGO IDA	JPN
9:10.83	ROMAN BAHTIN	RUS	24.07	T.YANAGISAWA	JPN	50.93	CAMERON OWEN	USA	28.58	EDOARDO GATTI	ITA
9:12.00	SHUN HAKAMADA	JPN	24.32	KYOICHIRO SHIKUMA	JPN	51.18	BRIAN FIEVET	FRA	28.62	TAMAS SZABO	HUN
9:12.81	ADRIEN SIPOS	FRA	24.36	ALEKSANDR POPKOV	RUS	200 M. FREE			28.91	VIKTOR GORDIENKO	RUS
9:14.71	F.PICAZO VERGARA	ESP	24.60	DARIAN FRY	CAN	1:48.82	CHARLES HOCKIN	PAR	29.05	ARTEM BABIKHIN	RUS
1500 M. FREE			24.61	ROBERT BRYCE	GBR	1:50.99	KO FUKAYA	JPN	100 M. BRST		
16:41.10	A.APTEWICZ	POL	24.69	SOSHI SAITO	JPN	1:51.08	JONAS HOLMSTROM	SWE	59.42	BRANDON J FISCHER	USA
17:11.50	FLAVIO CALIENDI	ITA	24.72	DIOR MUMINOV	RUS	1:51.45	DAVID ALCOLADO	ESP	1:01.60	A.GONZALEZ	ESP
17:12.14	L.DONOSO RUBIO	ESP	100 M. FLY			1:52.50	MARCOS LAVADO	USA	1:01.83	P.GORCZYCA	POL
17:23.61	T.ROIKO-JOKELA	FIN	53.21	A.PRIBYTOK	RUS	1:53.32	BASTIAN SCHORR	GER	1:01.91	YUYA YAMADA	JPN
17:23.76	JORDAN VIARD	FRA	53.82	DAIKI KOJIMA	JPN	1:54.07	KOHEI TOMINAGA	JPN	1:02.07	DMITRIY GORBUNOV	RUS
17:25.28	TYLER S FIDLER	USA	53.92	KOHEI FUKAZAWA	JPN	1:54.10	RENATO FERRANTE	ITA	1:02.62	STEFANO ANCARANI	ITA
17:28.43	SHUNSUKE KIMURA	JPN	54.38	SHOTARO SHIMAZAKI	JPN	1:54.15	FABIO FRONTERA	ITA	1:02.96	ARTEM BABIKHIN	RUS
17:28.83	JONATHAN T PIERCE	USA	54.54	BARTOSZ MAKOWSKI	POL	1:54.26	FEDERICO FILOSI	ITA	1:03.03	EDOARDO GATTI	ITA
17:30.91	HOSOKAWA KAZUYA	JPN	54.71	SINAGAWA MIZUKI	JPN	400 M. FREE			1:03.51	VIKTOR GORDIENKO	RUS
17:31.71	SHUN HAKAMADA	JPN	55.13	CALUM REID	GBR	4:01.96	PEDRO PINOTES	POR	1:03.59	TAMAS SZABO	HUN
50 M. BACK			55.22	RYOSUKE NEGISHI	JPN	4:03.21	DANIEL MILLS	GBR	200 M. BRST		
24.31	RYOUTA MAEJIMA	JPN	55.24	SYOUYA HAYASHI	JPN	4:03.78	GREG BIRD	GBR	2:11.44	BRANDON J FISCHER	USA
24.32	SHOTA TAKESHITA	JPN	55.44	NEIL FRANKA	USA	4:06.74	FEDERICO FILOSI	ITA	2:16.51	YUYA YAMADA	JPN
25.02	A.PRIBYTOK	RUS	200 M. FLY			4:08.24	A.DUMOULIN	FRA	2:16.89	A.GONZALEZ	ESP
25.34	JAY LELLIOTT	GBR	1:58.72	KOHEI FUKAZAWA	JPN	4:09.85	DARIUS SCHULTZ	AUS	2:17.33	ARTEM BABIKHIN	RUS
25.38	SERGEY ZHURAVLEV	RUS	2:02.36	MIZUKI SHINAGAWA	JPN	4:09.88	RENATO FERRANTE	ITA	2:19.60	PEDRO PINOTES	POR
25.43	SAMUEL LAWMAN	GBR	2:03.75	HYUUGA KANASASHI	JPN	4:09.88	MATTHEW HENRY	GBR	2:19.65	CHIKAHIDE ENDO	JPN
25.50	SAMUEL W STEWART	USA	2:04.74	SOSHI SAITO	JPN	4:11.29	FABIO FRONTERA	ITA	2:19.90	TAKUMA NAGASAWA	JPN
25.53	DIOR MUMINOV	RUS	2:08.42	ALFONSO LOPEZ	MEX	4:11.37	MASSIMO GRISENTI	ITA	2:21.17	TAKESHI SATOU	JPN
25.55	ARTIOM POLIAKOV	POR	2:08.52	ALEJANDRO GARCIA	MEX	800 M. FREE			2:21.64	EDOARDO GATTI	ITA
25.68	PHILIPP SIKATZKI	GER	2:08.88	SHUNYA MURAKAMI	JPN	8:27.59	DANIEL MILLS	GBR	2:21.93	MATEUSZ MATCZAK	POL
100 M. BACK			2:09.74	HOSOKAWA KAZUYA	JPN	8:28.19	KANAME ONISHI	JPN	50 M. FLY		
52.07	RYOUTA MAEJIMA	JPN	2:10.12	QUINN P BIRTLES	USA	8:36.84	DARIUS SCHULTZ	AUS	23.18	NIKITA KONOVALOV	RUS
54.33	SERGEY ZHURAVLEV	RUS	2:10.13	SERGEY IVANOV	RUS	8:40.32	A.DUMOULIN	FRA	23.44	HENRIQUE MARTINS	BRA
55.70	EGOR IOGIN	RUS	100 M. I.M.			8:42.54	MASSIMO GRISENTI	ITA	23.65	MARCIN CIENLAK	POL
55.83	JULIUS KLEIN	GER	54.71	RYOUTA MAEJIMA	JPN	8:48.15	VINCENT CANTRELLE	FRA	24.16	ANATOLIY KOYNOV	RUS
56.22	RIKUTO KODURU	JPN	54.84	ISAMU MIZOKUCHI	JPN	8:49.84	MANUEL MULETTI	ITA	24.29	BRADLEY PRICE	GBR
56.26	SHUN YAMAGUCHI	JPN	55.05	T.YANAGISAWA	JPN	8:51.12	DANIIL SALNIKOV	RUS	24.49	CHARLES HOCKIN	PAR
56.40	PHILIPP SIKATZKI	GER	56.17	KOHEI FUKAZAWA	JPN	8:56.28	KALON VEALE	GBR	24.51	ANDREA FARRU	ITA
56.40	PAWEN JANKOWSKI	POL	56.32	SHOTARO SHIMAZAKI	JPN	9:01.16	VICTOR MARTIN	ESP	24.62	IVAN ALEKSEEV	RUS
56.42	DIOR MUMINOV	RUS	56.33	KAKERU OHTANI	JPN	1500 M. FREE			24.67	ITOU TATSUYA	JPN
56.58	HARA KAICHI	JPN	56.42	SAMUEL W STEWART	USA	16:04.40	CHAD TOURETTE	USA	24.72	JACEK SKOLSKI	POL
200 M. BACK			56.51	MASAHIRO TOYODA	JPN	16:08.54	MATTEO MONTANARI	ITA	100 M. FLY		
1:56.51	RYOUTA MAEJIMA	JPN	56.72	BARTEK KARPISZ	GBR	16:10.04	C.KNIGHT	GBR	52.40	KO FUKAYA	JPN
1:58.21	SERGEY ZHURAVLEV	RUS	56.76	GO OGINO	JPN	16:29.49	DANIEL MILLS	GBR	54.25	IVAN ALEKSEEV	RUS

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54.44	MIURA TAKUMA	JPN	1:57.19	MIKEL BILDOSOLA	ESP	1:03.52	YUUCHI SAKAI	JPN	50	M. FREE	
54.71	MARCOS LAVADO	USA	1:57.38	J.NUNEZ MOLANO	ESP	1:04.07	MINORU HASHIMOTO	JPN	22.23	ANDREJS DUDA	LAT
54.72	JOSE MARIA GOMEZ	ESP	1:57.82	MARC BEI	FRA	1:04.15	VITALIY KIKU	RUS	22.67	ANDREI KURNOSOV	RUS
55.13	NICCOLO' BALDI	ITA	400	M. FREE		1:04.18	JOAO CUNHA	BRA	23.61	IGOR CHUNAEV	RUS
55.18	AKIFUMI OTOMO	JPN	3:59.98	L.GIOVANNINI	ITA	1:04.46	MIKEL BILDOSOLA	ESP	23.73	DANIEL CLEMENTS	GBR
55.59	DMITRIY LUGANOV	RUS	4:06.51	J.MARQUES VELASCO	ESP	200	M. BRST		23.79	DANIEL LOTANO	USA
55.62	VLADISLAV SERYY	RUS	4:06.53	RYOYA TAGUCHI	JPN	2:18.71	TAKAHIRO NETSU	JPN	23.85	DANIEL JONES	AUS
55.64	S.PIERAGOSTINI	ITA	4:08.32	ERIC T NILSSON	USA	2:21.36	JOAO CUNHA	BRA	23.86	MARIO L MARSHALL	USA
200	M. FLY		4:09.78	JUAN ORTIZ	MEX	2:21.40	ANDREA CAVALLETTI	ITA	24.12	MACIEJ SZYMANSKI	POL
1:59.23	JUNICHI MORITA	JPN	4:10.42	RAFAEL CARANILLAS	ESP	2:22.07	Z.DIAZ MERCADO	ESP	24.16	STEPHEN BERTING	AUS
2:02.73	MARCOS LAVADO	USA	4:11.66	DAN JOHN	GBR	2:22.23	RYOYA TAGUCHI	JPN	24.17	CHRIS KNEE	GBR
2:03.79	S.PIERAGOSTINI	ITA	4:11.89	FELIPE MAIA	BRA	2:23.31	DAVID FERNANDEZ	ESP	100	M. FREE	
2:06.21	MARTIN PAPPAS	AUS	4:11.99	MICHAEL DELLANOCE	USA	2:23.50	MICHAEL KARGBO	FRA	49.40	ANDREJS DUDA	LAT
2:08.04	CAMERON OWEN	USA	4:12.81	D.STOCKINGER	AUT	2:24.47	YUYA MASHIKO	JPN	51.16	ANDREI KURNOSOV	RUS
2:08.22	A.ABAKUMOV	RUS	800	M. FREE		2:24.89	OLEG SIDOROV	RUS	51.53	MARUS A ROGAN	USA
2:08.48	PEDRO PINOTES	POR	8:19.97	L.GIOVANNINI	ITA	2:24.95	VITALIY KIKU	RUS	51.83	IGOR CHUNAEV	RUS
2:08.80	AMON ETOU	JPN	8:28.19	RAFAEL CARANILLAS	ESP	50	M. FLY		52.52	STEPHEN BERTING	AUS
2:10.53	GREG BIRD	GBR	8:36.05	ERIC T NILSSON	USA	23.97	YOSHIHIRO ASO	JPN	52.84	DANIEL LOTANO	USA
2:11.72	DARIUS SCHULTZ	AUS	8:37.37	JUAN ORTIZ	MEX	24.01	BENJAMIN HOCKIN	PAR	53.17	DANIEL JONES	AUS
100	M. I.M.		8:41.89	LUIZ PIRES	BRA	24.19	P.KORZENIOWSKI	POL	53.23	MARIO L MARSHALL	USA
56.60	DMITRIY LUGANOV	RUS	8:46.53	DAN JOHN	GBR	24.42	MAKSYM GANIKHIN	RUS	53.57	PAUL BARNARD	GBR
56.65	BRANDON J FISCHER	USA	8:50.13	DANIEL KAZIR	ISR	24.77	WARREN BARRETT	GBR	53.72	BEN HARKIN	GBR
56.73	JOSE MARIA GOMEZ	ESP	8:50.68	M.TAGLIAPIERRO	ITA	24.86	MIKEL BILDOSOLA	ESP	200	M. FREE	
56.81	MIURA TAKUMA	JPN	8:52.45	LUIZ MAFRA	BRA	25.05	JONATHAN ZELIC	FRA	1:55.47	K.BOGDANOV	RUS
57.32	HAYATE MATSUBARA	JPN	8:54.88	MICHAEL DELLANOCE	USA	25.43	JAMES WARDLE	GBR	1:56.23	PAUL BARNARD	GBR
58.32	SHINJI HITOMI	JPN	1500	M. FREE		25.46	A.PADALETIS	RUS	1:56.29	IGOR CHUNAEV	RUS
58.65	PEDRO PINOTES	POR	16:11.89	RAFAEL CARANILLAS	ESP	25.52	ADAM J RITTER	USA	1:57.13	A.GALLARDO FLORES	ESP
58.67	STEFANO ANCARANI	ITA	16:14.30	L.GIOVANNINI	ITA	100	M. FLY		1:57.54	TAKEFUMI KAKIZOE	JPN
58.73	ALESSANDRO CUOGHI	ITA	16:35.09	JUAN ORTIZ	USA	54.37	MAKSYM GANIKHIN	RUS	1:57.95	BEN HARKIN	GBR
58.89	BASTIAN SCHORR	GER	16:54.96	P.SERRANO VAZQUEZ	ESP	55.06	BENJAMIN HOCKIN	PAR	1:58.26	E.PEREZ LOPEZ	ESP
200	M. I.M.		17:05.96	M.TAGLIAPIERRO	ITA	56.04	MIKEL BILDOSOLA	ESP	1:58.34	NICOLA NISATO	ITA
2:00.11	JUNICHI MORITA	JPN	17:06.50	DOMINIK BARTOS	CZE	56.41	KEI NAKASHIMA	JPN	1:59.74	JESPER LEVANDER	SWE
2:05.41	PEDRO PINOTES	POR	17:09.38	MICHAEL DELLANOCE	USA	56.45	KENTARO SUZUKI	JPN	2:00.45	STEPHEN BERTING	AUS
2:06.53	ALESSANDRO CUOGHI	ITA	17:42.22	ALEXANDRE PITOT	FRA	56.76	JAMES WARDLE	GBR	400	M. FREE	
2:07.49	STEFANO ANCARANI	ITA	17:42.82	EDDIE SWITAJ	USA	56.99	MICHAEL P KLUEH	USA	4:07.50	NICOLA NISATO	ITA
2:08.12	KALON VEALE	GBR	17:43.46	JAMES MONK	CAN	57.39	GUILLAUME NOEL	FRA	4:09.09	K.BOGDANOV	RUS
2:09.14	YUYA YAMADA	JPN	50	M. BACK		57.52	D.STOCKINGER	AUT	4:12.08	A.GALLARDO FLORES	ESP
2:09.56	FEDERICO FILOSI	ITA	25.00	SERGEY MAKOV	RUS	57.78	AHMED SALAH ABDOU	EGY	4:18.78	F.JOSE HERVAS	ESP
2:09.59	DANIEL JENSEN	CAN	25.39	TOMOYA FUKUI	JPN	200	M. FLY		4:19.11	BENOIT FERRY	FRA
2:10.33	AMON ETOU	JPN	25.46	MANABU SASAKI	JPN	2:03.30	RYOYA TAGUCHI	JPN	4:19.38	NICK VALENTINE	GBR
2:10.46	BASTIAN SCHORR	GER	25.62	RODRIGO TRIVINO	BRA	2:08.30	PAUL WILKES	GBR	4:19.39	ENRICO STEFANORI	ITA
400	M. I.M.		25.78	MICHAEL P KLUEH	USA	2:09.79	L.GIOVANNINI	ITA	4:21.01	ASUKA KOIZUMI	JPN
4:31.62	DAVID ALCOLADO	ESP	25.84	P.KORZENIOWSKI	POL	2:10.74	ERIC T NILSSON	USA	4:21.17	HAYDEN SMITH	AUS
4:35.20	YUYA YAMADA	JPN	25.88	JUNICHI FUKUI	JPN	2:10.90	KENTARO SUZUKI	JPN	4:21.19	VICENTE RICHART	ESP
4:36.29	FEDERICO FILOSI	ITA	25.98	BENJAMIN HOCKIN	PAR	2:11.93	JAMES WARDLE	GBR	800	M. FREE	
4:41.17	A.ABAKUMOV	RUS	26.17	MASAYA KANEKO	JPN	2:12.38	D.STOCKINGER	AUT	8:44.26	K.BOGDANOV	RUS
4:43.55	KALON VEALE	GBR	26.31	A.TARABRIN	RUS	2:12.41	IVAN MERLI	ITA	8:55.50	BENOIT FERRY	FRA
4:46.51	CAMERON OWEN	USA	100	M. BACK		2:12.50	M.TAGLIAPIERRO	ITA	8:58.44	F.JOSE HERVAS	ESP
4:47.01	DARIUS SCHULTZ	AUS	54.60	TAKASHI TAKEMOTO	JPN	2:12.65	J.MARQUES VELASCO	ESP	8:58.69	ENRICO STEFANORI	ITA
4:47.65	AKITOSHI SUDO	JPN	55.15	MICHAEL P KLUEH	USA	100	M. I.M.		9:01.58	NICK VALENTINE	GBR
4:48.84	AHMED HAMDY SALEM	EGY	55.19	MANABU SASAKI	JPN	54.86	P.KORZENIOWSKI	POL	9:10.37	A.GALLARDO FLORES	ESP
4:49.51	BASTIAN SCHORR	GER	55.56	BENJAMIN HOCKIN	PAR	55.44	YOSHIHIRO ASO	JPN	9:10.55	STEVEN LORZILL	FRA
			55.57	MASAYA KANEKO	JPN	56.27	BENJAMIN HOCKIN	PAR	9:13.97	ALESSIO MORELLATO	ITA
			56.27	A.TARABRIN	RUS	57.18	ADAM J RITTER	USA	9:14.48	KURT NIEHAUS	CRC
			56.39	YOUHEI SHIMIZU	JPN	57.81	RYOYA TAGUCHI	JPN	9:15.23	KOTARO HAMADA	JPN
			57.00	RODRIGO TRIVINO	BRA	58.32	MASAHIRO INABA	JPN	1500	M. FREE	
			57.49	SERGEY MAKOV	RUS	58.50	MIKEL BILDOSOLA	ESP	16:17.81	NICOLA NISATO	ITA
			58.07	ADAM J RITTER	USA	58.76	MASAYA KANEKO	JPN	16:54.15	F.JOSE HERVAS	ESP
			200	M. BACK		59.06	KAZUKI NAGURA	JPN	17:19.43	A.GALLARDO FLORES	ESP
			2:00.68	KEVIN T NEAD	USA	59.24	YUICHI YANAGA	JPN	17:19.54	NICK VALENTINE	GBR
			2:01.18	MICHAEL P KLUEH	USA	200	M. I.M.		17:55.06	E.PEREZ LOPEZ	ESP
			2:01.74	MASAYA KANEKO	JPN	2:06.08	RYOYA TAGUCHI	JPN	17:56.10	MARC VAILLANCOURT	CAN
			2:04.10	YOUHEI SHIMIZU	JPN	2:06.85	KEVIN T NEAD	USA	18:06.37	VICENTE RICHART	ESP
			2:07.55	CAMERON STANLEY	NZL	2:08.65	L.GIOVANNINI	ITA	18:13.98	DAMIAN ELEAZAR	ESP
			2:08.55	ERIC T NILSSON	USA	2:09.95	BENJAMIN HOCKIN	PAR	18:19.09	WILLIAM ELLIS	GBR
			2:09.51	MANABU SASAKI	JPN	2:12.06	MASAHIRO INABA	JPN	18:23.34	A.PUIG BENAVENTE	ESP
			2:10.09	FABIEEN LEBEAUX	FRA	2:12.08	J.NUNEZ MOLANO	ESP	50	M. BACK	
			2:11.03	SCOTT LATHROPE	GBR	2:13.10	MICHAEL DELLANOCE	USA	26.17	M.WAKABAYASHI	JPN
			2:11.39	ROBERTO TUCCILLO	ITA	2:13.24	DAVIDE RISI	ITA	26.22	DANIEL LOTANO	USA
			50	M. BRST		2:13.31	IVAN MERLI	ITA	26.44	KENICHI KANEKO	JPN
			27.88	RYO KOBAYASHI	JPN	2:13.31	DENIS KUZHMANN	RUS	26.78	STEFAN HERBST	GER
			28.26	BENJAMIN HOCKIN	PAR	400	M. I.M.		27.09	DANIEL JONES	AUS
			28.59	TAKAHIRO NETSU	JPN	4:31.72	L.GIOVANNINI	ITA	27.12	TAKUMA YAMAOKA	JPN
			28.70	ERAN ZUSMAN	ISR	4:37.97	MICHAEL DELLANOCE	USA	27.13	E.PEREZ LOPEZ	ESP
			29.04	WOLFGANG MAIER	GER	4:39.00	J.MARQUES VELASCO	ESP	27.26	SHINYA HAYASHI	JPN
			29.05	MIRKO CECCHIN	ITA	4:39.45	ERIC T NILSSON	USA	27.32	STEV THELOKE	GER
			29.12	TALAL M'RABET	FRA	4:42.51	Z.DIAZ MERCADO	ESP	27.47	JONATHAN AUDIS	GBR
			29.12	MINORU HASHIMOTO	JPN	4:43.42	JUAN ORTIZ	MEX	100	M. BACK	
			29.15	TOMOYA ISHIZAKA	JPN	4:44.18	J.NUNEZ MOLANO	ESP	57.53	TAKEFUMI KAKIZOE	JPN
			29.23	A.KADUKHIN	RUS	4:44.33	M.TAGLIAPIERRO	ITA	57.53	STEFAN HERBST	GER
			100	M. BRST		4:46.79	CAMERON STANLEY	NZL	58.13	SHINYA HAYASHI	JPN
			1:00.49	RYO KOBAYASHI	JPN	4:47.89	P.SERRANO VAZQUEZ	ESP	58.36	KENICHI KANEKO	JPN
			1:02.45	TAKAHIRO NETSU	JPN				58.41	TAKUMA YAMAOKA	JPN
			1:02.93	BENJAMIN HOCKIN	PAR				58.57	E.PEREZ LOPEZ	ESP
			1:03.09	KAZUKI NAGURA	JPN				58.72	CARLOS CASASNOVAS	ESP
			1:03.42	WOLFGANG MAIER	GER				59.11	DANIEL LOTANO	USA

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59.60	MASANORI TAKEGAWA	JPN	1:00.41	ANDREI KURNOSOV	RUS	16:58.57	IGOR PIOVESAN	ITA	26.29	CHRIS O'SULLIVAN	USA
59.72	JONATHAN AUDIS	GBR	1:00.86	TAKUMA YAMAOKA	JPN	17:15.04	JENS RUTHEMANN	GER	100 M.	FLY	
200 M.	BACK		1:00.96	LUIS URIOSTE	MEX	17:44.79	BO SIMPSON	CAN	39.99	JAN HOFEREK	CZE
2:07.56	SHINYA HAYASHI	JPN	1:00.98	MACIEJ SZYMANSKI	POL	17:46.29	CARLOS PAVAO	BRA	56.76	TOMOHIRO NAKANO	JPN
2:07.67	CARLOS CASASNOVAS	ESP	200 M.	I.M.		17:49.63	TOMOKAZU SAKURAI	JPN	57.00	CHUCK BARNES	USA
2:08.04	M.WAKABAYASHI	JPN	2:03.45	MARKUS A ROGAN	USA	17:55.00	J.MOLTO PRECIOSO	ESP	57.03	ISAMU TSUZUKI	JPN
2:08.65	STEFAN HERBST	GER	2:06.19	TAKEFUMI KAKIZOE	JPN	17:58.52	G. RODRIGUEZ	ESP	57.26	MARCIN KACZMAREK	POL
2:09.81	E.PEREZ LOPEZ	ESP	2:09.94	CHRISTOPHER JONES	GBR	18:20.39	GILBERT DUPLESSIS	CAN	57.45	F.ALAEZ FARRERES	ESP
2:13.00	IGOR CHUNAIEV	RUS	2:10.48	MASANORI TAKEGAWA	JPN	18:20.97	ALESSANDRO TOSI	ITA	57.66	FREDERIC TONUS	FRA
2:15.61	RUDY BERTRAND	FRA	2:11.56	LUIS URIOSTE	MEX	18:22.91	ALBERTO RODRIGUEZ	ESP	57.76	JAMES HICKMAN	AUS
2:16.13	TOLGA OCAL	TUR	2:13.87	TAKUMA YAMAOKA	JPN	50 M.	BACK		58.23	MIKHAIL GROMOV	RUS
2:16.18	MARCO COLOMBO	ITA	2:14.05	ASUKA KOIZUMI	JPN	25.73	MARCIN KACZMAREK	POL	59.42	TAKEFUMI KOGA	JPN
2:16.61	KAROL NEMIER	POL	2:16.92	KAROL NEMIER	POL	26.62	YOSHITAKA MARUI	JPN	200 M.	FLY	
50 M.	BRST		2:16.94	JONATHAN AUDIS	GBR	26.66	ALEKSANDR SHILIN	RUS	2:08.65	F.ALAEZ FARRERES	ESP
28.51	GEOFF WELLS	USA	2:17.64	WILLIAM R KLOPPE	USA	26.67	MIKHAIL GROMOV	RUS	2:09.80	CLAUS IVERSEN	DEN
28.68	C.VANDERKAAAY	USA	400 M.	I.M.		27.19	PABLO ABAL	PUR	2:16.40	JOAN ORENSANZ	ESP
28.68	ANDREI KURNOSOV	RUS	4:35.94	TAKEFUMI KAKIZOE	JPN	27.67	JOSE JUAN ARANDA	ESP	2:18.49	JOCHEN HANZ	GER
29.12	TAKASHI YAMAMOTO	JPN	4:40.28	CHRISTOPHER JONES	GBR	27.86	LARS KALENKA	GER	2:19.64	VANES TERZTARI	ITA
29.19	CHRISTOPHER JONES	GBR	4:43.29	MASANORI TAKEGAWA	JPN	27.96	JAMES HICKMAN	AUS	2:20.15	PAWEN GREGOROWICZ	POL
29.26	DAVID EBANKS	GBR	4:43.89	LUIS URIOSTE	MEX	28.00	KENSHIRO HONDA	JPN	2:21.08	STUART MACKAY	AUS
29.42	RYOSUKE IMAI	JPN	4:50.10	BENOIT FERRY	FRA	28.01	TOSHIYA HAKOSHIMA	JPN	2:21.21	AKINORI KURACHI	JPN
29.43	DMITRIY BYCHKOV	RUS	4:50.16	F.JOSE HERVAS	ESP	100 M.	BACK		2:21.56	DANIEL MORALES	ESP
29.47	HIROSHI TENMA	JPN	4:52.14	CJ.ASARTA PEDRAZA	ESP	57.76	MARCIN KACZMAREK	POL	2:22.70	KURT OUCHI	CAN
29.65	CHRISTOPHER AUST	GBR	4:57.18	VICENTE RICHART	ESP	58.98	JAMES HICKMAN	AUS	100 M.	I.M.	
100 M.	BRST		4:57.62	DAVID GENET	FRA	59.28	MAURIZIO TERSAR	ITA	57.97	HIDEAKI HARA	JPN
1:02.06	GEOFF WELLS	USA	4:59.83	FEDERICO URBAN	ITA	59.86	YOSHITAKA MARUI	JPN	58.50	JEFF COMMINGS	USA
1:02.75	CHRISTOPHER JONES	GBR	*****			1:00.41	KENSHIRO HONDA	JPN	59.72	ALEKSANDR SHILIN	RUS
1:02.94	HIROSHI TENMA	JPN	*****			1:00.55	TAKATOSHI NUMATA	JPN	1:00.12	JAMES HICKMAN	AUS
1:04.77	TAKASHI YAMAMOTO	JPN	M E N 45-49			1:00.73	ALFREDO CARRILLO	PAR	1:00.37	CLAUS IVERSEN	DEN
1:05.41	BARRY A GARLAND	USA	*****			1:01.12	CHUCK BARNES	USA	1:00.45	MARTIN SNAPE	GBR
1:05.68	LUIS URIOSTE	MEX	50 M.	FREE		1:01.22	LUIS ACAYRO	ESP	1:00.53	F.ALAEZ FARRERES	ESP
1:05.76	SERGEY GOGOL	RUS	23.20	HIDEAKI HARA	JPN	1:01.22	TOSHIYA HAKOSHIMA	JPN	1:00.75	CHRIS O'SULLIVAN	USA
1:06.04	YOSUKE NOSE	JPN	23.85	MARC ALLAN	RSA	200 M.	BACK		1:01.13	ARVID BRUHN	SWE
1:06.24	RYOSUKE IMAI	JPN	23.98	RAFAEL AQUINO	BRA	2:10.20	CLAUS IVERSEN	DEN	1:01.43	SATORU OKI	JPN
1:06.54	IVAN MILEV	RUS	24.11	NEAL SMITH	GBR	2:10.73	MAURIZIO TERSAR	ITA	200 M.	I.M.	
200 M.	BRST		24.11	TODD ROBINSON	AUS	2:11.37	S.PRESTINONI	SWE	2:10.57	JEFF COMMINGS	USA
2:15.58	HIROSHI TENMA	JPN	24.13	MIKHAIL GROMOV	RUS	2:11.47	LARS KALENKA	GER	2:11.23	CLAUS IVERSEN	DEN
2:16.70	CHRISTOPHER JONES	GBR	24.26	ALEKSANDR SHILIN	RUS	2:11.96	KEISUKE KUGA	JPN	2:12.82	SATORU OKI	JPN
2:23.35	SERGEY GOGOL	RUS	24.30	JUAN BENAVIDES	ESP	2:14.00	LUIS ACAYRO	ESP	2:13.28	ISAMU TSUZUKI	JPN
2:23.60	TAKEFUMI KAKIZOE	JPN	24.31	MARCIN KACZMAREK	POL	2:14.80	ALFREDO CARRILLO	PAR	2:17.06	FREDERIC TONUS	FRA
2:23.97	LUIS URIOSTE	MEX	24.43	YUJI KAWAI	JPN	2:15.65	CHRISTOPHER RIX	GBR	2:17.28	AARON CLELAND	AUS
2:26.29	CJ.ASARTA PEDRAZA	ESP	100 M.	FREE		2:17.03	KENSHIRO HONDA	JPN	2:18.12	LEE PETERSON	GBR
2:26.85	MARTINEZ-QUINTANI	ESP	50.71	HIDEAKI HARA	JPN	2:17.78	VINCENT LEDEY	FRA	2:18.39	GREGORY MAZERIS	FRA
2:27.38	RODRIGO BARDI	BRA	53.06	MARC ALLAN	RSA	50 M.	BRST		2:18.58	J.PEREZ GARCIA	ESP
2:28.41	YUJI KINOSHITA	JPN	53.17	TODD ROBINSON	AUS	28.88	JEFF COMMINGS	USA	2:18.61	JOCHEN HANZ	GER
2:28.42	KOTARO TAKAMATSU	JPN	53.49	NEAL SMITH	GBR	29.60	TAKESHI MAKI	JPN	400 M.	I.M.	
50 M.	FLY		53.51	JAMES HICKMAN	AUS	29.71	MARTIN BENNELL	GBR	4:44.82	F.ALAEZ FARRERES	ESP
23.80	ANDREJS DUDA	LAT	53.88	JUAN BENAVIDES	ESP	29.89	TREVOR BREKKE	CAN	4:47.33	KEISUKE KUGA	JPN
24.78	ANDREI KURNOSOV	RUS	53.91	FREDERIC TONUS	FRA	29.90	YASUHIRO KOMORI	JPN	4:47.98	SATORU OKI	JPN
25.03	MARIO L MARSHALL	USA	54.05	MARTIN BENNELL	GBR	29.95	ANDREAS KORNES	GER	4:51.54	AARON CLELAND	AUS
25.14	DANIEL LOTANO	USA	54.06	RAFAEL AQUINO	BRA	29.97	KENJI KOJIMA	JPN	4:52.35	IGOR PIOVESAN	ITA
25.56	TAKEFUMI KAKIZOE	JPN	54.30	MIGUEL MACHADO	GBR	30.16	MARTIN SNAPE	GBR	4:58.07	GREGORY MAZERIS	FRA
25.66	AKIRA IMANISHI	JPN	200 M.	FREE		30.19	SERGEY FIRICHENKO	RUS	5:00.64	JENS RUTHEMANN	GER
25.71	STEFAN HERBST	GER	1:53.35	HIDEAKI HARA	JPN	30.39	O.PLANES OSORIO	ESP	5:01.36	MATTHEW B GILMAN	USA
25.78	KO KATO	JPN	1:55.72	CLAUS IVERSEN	DEN	100 M.	BRST		5:01.63	J.PEREZ GARCIA	ESP
25.86	MASANORI TAKEGAWA	JPN	1:57.98	CHUCK BARNES	USA	1:02.95	JEFF COMMINGS	USA	5:05.58	YASUYUKI HOSHIKA	JPN
25.91	OLEG LIASHKO	RUS	1:59.21	F.ALAEZ FARRERES	ESP	1:05.62	CALEB LANGELAAN	AUS	*****		
100 M.	FLY		2:01.07	O.RIFA MARTINEZ	ESP	1:05.74	ANDREAS KORNES	GER	*****		
54.46	ANDREJS DUDA	LAT	2:01.08	IGOR PIOVESAN	ITA	1:05.90	STEPHAN PERROT	FRA	M E N 50-54		
55.72	TAKEFUMI KAKIZOE	JPN	2:01.10	HIROFUMI NAKAGAWA	JPN	1:06.00	RYUTARO MORITA	JPN	*****		
56.96	MARIO L MARSHALL	USA	2:01.38	FREDERIC TONUS	BEL	1:06.22	KENJI KOJIMA	JPN	50 M.	FREE	
57.15	AKIRA IMANISHI	JPN	2:02.53	TODD ROBINSON	AUS	1:06.27	MARTIN BENNELL	GBR	23.36	CHRIS FYDLER	AUS
57.22	DANIEL LOTANO	USA	2:03.02	JOSE JUAN ARANDA	ESP	1:06.45	BYRON SHEFCHIK	USA	23.66	EIJI NOMURA	JPN
57.24	BEN HARKIN	GBR	400 M.	FREE		1:06.78	TREVOR BREKKE	CAN	23.95	PAUL CLEMENCE	GBR
57.49	BRENT CREAGER	USA	4:12.32	KEISUKE KUGA	JPN	1:07.03	DAISUKE TAGUCHI	JPN	23.97	FRANK GRUNER	GER
57.67	MASANORI TAKEGAWA	JPN	4:12.52	IGOR PIOVESAN	ITA	200 M.	BRST		24.21	VLADIMIR PREDKIN	RUS
58.08	KO KATO	JPN	4:14.62	TOMOHIRO NAKANO	JPN	2:22.43	CALEB LANGELAAN	AUS	24.43	PETER S MOORE	USA
58.19	JESPER LEVANDER	SWE	4:16.53	LARS KALENKA	GER	2:25.42	ANDREAS KORNES	GER	24.65	V.HAVLICEK	CZE
200 M.	FLY		4:22.18	AARON CLELAND	AUS	2:26.37	GREGORY MAZERIS	FRA	24.69	MAURO LANZONI	ITA
2:09.43	MASANORI TAKEGAWA	JPN	4:22.41	FRANCK MARTIN	FRA	2:28.42	RYUTARO MORITA	JPN	24.79	HIROSHI MIURA	JPN
2:12.29	A.RIVELLINI	ITA	4:24.70	GUSTAVO VOLKART	BRA	2:29.87	ROBERT ROBSON	GBR	25.06	STEPHAN PREISNER	FRA
2:13.85	CHRISTOPHER JONES	GBR	4:26.89	CHRISTOPHER RIX	GBR	2:31.29	ROB CHARLAND	CAN	100 M.	FREE	
2:14.84	VICENTE RICHART	ESP	4:27.88	E.GABELLIERI	SUI	2:31.33	BYRON SHEFCHIK	USA	53.17	FRANK GRUNER	GER
2:16.03	BRENT CREAGER	USA	4:27.91	YASUYUKI HOSHIKA	JPN	2:31.41	KAZUYA KARATANI	JPN	53.84	EIJI NOMURA	JPN
2:17.04	F.JOSE HERVAS	ESP	800 M.	FREE		2:31.44	AARON CLELAND	AUS	54.34	PAUL CLEMENCE	GBR
2:17.41	FRANCESCO VIOLA	ITA	8:47.03	IGOR PIOVESAN	ITA	2:32.29	GUSTAVO VOLKART	BRA	55.10	MARK THOMPSON	AUS
2:18.61	BEN HARKIN	GBR	9:06.25	S.PRESTINONI	SWE	50 M.	FLY		55.12	SPENCER TURNER	GBR
2:18.81	BENOIT FERRY	FRA	9:07.29	F.ALAEZ FARRERES	ESP	25.15	MARCIN KACZMAREK	POL	55.63	HIROSHI MIURA	JPN
2:20.05	HAYDEN SMITH	AUS	9:12.42	JENS RUTHEMANN	GER	25.35	MARC ALLAN	RSA	55.65	MAURO LANZONI	ITA
100 M.	I.M.		9:16.09	GUSTAVO VOLKART	BRA	25.44	CHUCK BARNES	USA	55.74	JOHN MCKAIG	AUS
56.98	TAKEFUMI KAKIZOE	JPN	9:18.31	TOMOKAZU SAKURAI	JPN	25.66	F.ALAEZ FARRERES	ESP	55.82	MANUEL FERNANDEZ	FRA
58.61	ANDREJS DUDA	LAT	9:18.98	SHIGEO SHIRAIISHI	JPN	25.70	TAKEFUMI KOGA	JPN	55.83	JOHN LANDRETH	USA
59.91	GEOFF WELLS	USA	9:19.14	WILFRID GRUEL	FRA	25.84	FREDERIC TONUS	FRA	200 M.	FREE	
59.91	DANIEL JONES	AUS	9:22.95	G. RODRIGUEZ	ESP	26.08	ALEKSANDR SHILIN	RUS	1:57.76	FRANK GRUNER	GER
1:00.30	CHRISTOPHER JONES	GBR	9:23.36	PAWEN GREGOROWICZ	POL	26.18	MARTIN SNAPE	GBR	2:00.32	EIJI NOMURA	JPN
1:00.33	PAUL BARNARD	GBR	1500 M.	FREE		26.20	TODD ROBINSON	AUS	2:01.13	MARK THOMPSON	AUS

WORLD AQUATICS MASTERS TOP10 - SHORT COURSE METERS 2022



2:02.97	HIROSHI MIURA	JPN	1:05.13	HIDEAKI TOGO	JPN	1:04.94	TAKESHI KITAGAWA	JPN
2:03.89	TOSHIMICHI KAMON	JPN	1:06.19	FRANK GRUNER	GER	1:05.06	KURT DICKSON	USA
2:04.20	MADS GJERLOV	DEN	1:07.58	SNAWOMIR FORMAS	POL	1:05.47	MIKE G SHAFFER	USA
2:05.30	DAIZO FUKUDA	JPN	1:08.74	ALEKSEY PLEKHANOV	RUS	1:05.76	PETER MCKINNON	CAN
2:05.76	SPENCER TURNER	GBR	1:08.96	ARCHY NAKANO	GBR	1:05.84	THOMAS DOCKHORN	GER
2:05.96	MARTIN GIROUX	CAN	1:08.98	HAJIME MORIMOTO	JPN	1:06.75	JOSE NETO	BRA
2:05.97	C.PUIG GUTIERREZ	ESP	1:09.08	SPINADIN PIANCA	ITA	200 M. BRST		
400 M. FREE			1:09.39	STEPHAN PREISNER	FRA	2:17.21	KURT DICKSON	USA
4:14.12	FRANK GRUNER	GER	1:09.59	DAVID B DUNSON	USA	2:18.66	ALESSIO GERMANI	ITA
4:18.31	JASCHA HASSON	FRA	200 M. BRST			2:19.54	PAUL LEMMON	AUS
4:21.50	EIJI NOMURA	JPN	2:22.60	VLADISLAV BRAGIN	RUS	2:20.48	MASASHI TANIKAWA	JPN
4:24.92	LLUIS PIJUAN ORO	ESP	2:30.31	SNAWOMIR FORMAS	POL	2:21.88	TAKESHI KITAGAWA	JPN
4:25.78	MARTIN GIROUX	CAN	2:32.68	ANDREY KREMLEVSKY	RUS	2:22.53	IGNACIO JIMENEZ	USA
4:29.72	R.LOCOCIOLO	ITA	2:33.77	ABRAHAM E SOLANO	USA	2:23.11	WOLFGANG RABER	AUT
4:29.92	BRAD M SHENFELD	USA	2:35.22	TAKEYUKI KASAGI	JPN	2:23.31	J.RIBLET	FRA
4:30.08	PETER DIXON	GBR	2:35.93	KENICHI DOZONO	JPN	2:25.02	GIAN LUCA SONDALI	ITA
4:30.91	M.VALISERRA	ITA	2:35.99	MASSIMO BUSIGNANI	ITA	2:25.71	JEFFREY S UTSCH	USA
4:31.07	ANTONIO ARAGAO	BRA	2:36.54	SERGEI SITDIKOV	RUS	50 M. BRST		
800 M. FREE			2:37.06	SHINGO TACHIKAWA	JPN	29.55	CARLO TRAVAINI	ITA
8:54.83	JASCHA HASSON	FRA	2:37.83	DIRK HOFMANN	GER	30.55	MAKOTO ONODERA	JPN
9:08.82	EIJI NOMURA	JPN	50 M. FLY			31.20	MICHAEL HODGSON	GBR
9:09.64	LLUIS PIJUAN ORO	ESP	24.96	EIJI NOMURA	JPN	31.46	STEFFEN SCHMOLKE	GER
9:17.76	TOSHIMICHI KAMON	JPN	25.50	MASATERU IKEDA	JPN	31.56	TSUYOSHI KATO	JPN
9:18.90	PETER DIXON	GBR	26.10	PETER S MOORE	USA	31.65	ROBERTO FIGUEROA	CAN
9:19.82	MARTIN GIROUX	CAN	26.68	SERKAN ATASAY	TUR	32.11	FABIO CAVALLI	ITA
9:21.01	STEFAN ANDERSSON	SWE	26.69	MAURO LANZONI	ITA	32.47	OSCAR RODRIGUEZ	ESP
9:23.42	KEIJI KOMORI	JPN	26.85	V.HAVLICEK	CZE	32.51	VITALIY KRASAVIN	RUS
9:23.48	OLA STROMBERG	SWE	27.05	VLADIMIR PREDKIN	RUS	32.53	BERNHARD AUNER	AUT
9:27.40	M.VALISERRA	ITA	27.18	JOHN MCKAIG	AUS	100 M. BRST		
1500 M. FREE			27.20	BARRY SARETSKY	CAN	1:05.04	CARLO TRAVAINI	ITA
17:25.80	EIJI NOMURA	JPN	27.24	EDUARD TELEGIN	RUS	1:07.63	MAKOTO ONODERA	JPN
17:32.66	PETER DIXON	GBR	100 M. FLY			1:07.71	MICHAEL HODGSON	GBR
17:38.59	LLUIS PIJUAN ORO	ESP	55.85	EIJI NOMURA	JPN	1:09.86	TSUYOSHI KATO	JPN
17:39.32	COLIN OVINGTON	GBR	57.25	MASATERU IKEDA	JPN	1:10.28	A.DOMINGUEZ	ESP
17:55.04	V.MANUEL MORENO	ESP	1:00.05	JOHN LANDRETH	USA	1:11.41	STEFFEN SCHMOLKE	GER
17:55.49	KEIJI KOMORI	JPN	1:01.20	ANTWAN VAN ENGEN	NED	1:11.46	SERGEY KUREZA	RUS
18:18.73	TOSHIMICHI KAMON	JPN	1:01.21	VLADISLAV BRAGIN	RUS	1:11.63	BERNHARD AUNER	AUT
18:21.96	MADS GJERLOV	DEN	1:01.26	JOHN MCKAIG	AUS	1:11.91	ROBERTO FIGUEROA	CAN
18:30.14	KIRK NELSON	USA	1:01.53	KAZUHIKO YAMAKAWA	JPN	1:12.07	FABIO CAVALLI	ITA
18:31.27	TOSHIKI IMAI	JPN	1:01.69	NIKLAS AHLIN	SWE	200 M. BRST		
50 M. BACK			1:01.70	KEIICHI KIYOTA	JPN	2:25.76	CARLO TRAVAINI	ITA
27.29	PETER S MOORE	USA	1:02.27	PHILIPPE MEYER	SUI	2:30.38	SHUJI AZUMA	JPN
27.51	SERKAN ATASAY	TUR	200 M. FLY			2:31.53	MAKOTO ONODERA	JPN
28.23	FRANK GRUNER	GER	2:07.89	EIJI NOMURA	JPN	2:37.40	A.DOMINGUEZ	ESP
28.51	VLADIMIR PREDKIN	RUS	2:19.19	ANTWAN VAN ENGEN	NED	2:38.02	MICHAEL HODGSON	GBR
28.82	YANNICK DE BARROS	FRA	2:19.86	FRANK GRUNER	GER	2:39.53	J.MELLADO	FRA
29.06	LIZANDRO CARVALHO	BRA	2:20.14	MICHAEL C DIX	USA	2:40.83	ROBERTO FIGUEROA	CAN
29.14	DENIS KARYAKIN	ESP	2:24.34	V.MANUEL MORENO	ESP	2:40.83	TSUYOSHI KATO	JPN
29.24	MIKE SELF	USA	2:25.71	MARK A MAGEE	USA	2:41.14	DIETER SPAKER	GER
29.34	NIKLAS AHLIN	SWE	2:25.77	ALBERTO ROTA	ITA	2:41.42	IGNACIO JIMENEZ	USA
29.38	TR RAESE	USA	2:25.95	NICKOLAS MARCHAND	FRA	50 M. FLY		
100 M. BACK			2:26.30	ANDRÉ WRASSE	GER	26.73	STEVE HILTABIDDLE	USA
1:00.25	FRANK GRUNER	GER	2:26.66	LUDOVIC FRESSIER	FRA	26.97	MICHAEL HODGSON	GBR
1:00.70	YOSHINORI IWASAKI	JPN	100 M. I.M.			26.98	SHUJI AZUMA	JPN
1:02.16	YANNICK DE BARROS	FRA	59.47	SERKAN ATASAY	TUR	27.21	TAIHEI SAKA	JPN
1:02.20	R.LOCOCIOLO	ITA	1:01.21	JOHN LANDRETH	USA	27.65	MARK WELDON	NZL
1:03.04	Y.NAKAHARA	JPN	1:02.01	VLADISLAV BRAGIN	RUS	27.70	A.PROKURATOV	RUS
1:03.54	J.SANTOS GRIJALVA	ESP	1:02.29	KAZUHIKO YAMAKAWA	JPN	27.72	CARLO TRAVAINI	ITA
1:03.59	MIKE SELF	USA	1:03.45	STEVE WEST	USA	27.75	WOLFGANG RABER	AUT
1:04.00	ANTHONY S HIGGINS	USA	1:03.55	NIKLAS AHLIN	SWE	27.84	STEVEN L UNRUH	USA
1:04.14	TR RAESE	USA	1:03.75	ENRICO FOLLESE	ITA	27.95	ANDREA TOJA	ITA
1:04.32	PAUL ALLEN	GBR	1:03.82	R.LOCOCIOLO	ITA	100 M. FLY		
200 M. BACK			1:03.82	MANUEL FERNANDEZ	FRA	1:00.48	SHUJI AZUMA	JPN
2:12.68	YOSHINORI IWASAKI	JPN	1:04.00	J.SANTOS GRIJALVA	ESP	1:00.75	STEVE HILTABIDDLE	USA
2:14.62	FRANK GRUNER	GER	200 M. I.M.			1:01.01	MICHAEL HODGSON	GBR
2:17.42	R.LOCOCIOLO	ITA	2:15.65	EIJI NOMURA	JPN	1:01.64	ANDREA TOJA	ITA
2:18.19	YANNICK DE BARROS	FRA	2:18.39	JOHN LANDRETH	USA	1:01.68	TAIHEI SAKA	JPN
2:18.27	Y.NAKAHARA	JPN	2:18.66	ANDREY KREMLEVSKY	RUS	1:01.70	OLEG PLUTOK	RUS
2:19.44	PAUL ALLEN	GBR	2:20.20	MANUEL FERNANDEZ	FRA	1:02.09	MARK WELDON	NZL
2:20.35	MIKE SELF	USA	2:22.85	C.PUIG GUTIERREZ	ESP	1:02.73	YOSHIMITSU TOGAWA	JPN
2:20.58	ANTHONY S HIGGINS	USA	2:23.84	ANDREA CABIDDU	ITA	1:02.96	MARC CHALANSONNET	FRA
2:20.72	C.PUIG GUTIERREZ	ESP	2:23.91	GREG BEHAR	SUI	1:03.20	WOLFGANG RABER	AUT
2:20.99	LIZANDRO CARVALHO	BRA	2:24.40	RAFFAELE NOTTE	ITA	200 M. FLY		
50 M. BRST			2:24.42	SEIYU KITADA	JPN	2:19.91	MIKE G SHAFFER	USA
29.96	VLADISLAV BRAGIN	RUS	2:24.74	SNAWOMIR FORMAS	POL	2:20.81	MAURO CAPPELLETTI	ITA
30.01	STEVE WEST	USA	400 M. I.M.			2:24.58	A.LAVEGLIA	ITA
30.12	FRANK GRUNER	GER	4:46.15	FRANK GRUNER	GER	2:24.68	OLEG PLUTOK	RUS
30.65	SNAWOMIR FORMAS	POL	4:50.38	EIJI NOMURA	JPN	2:25.19	BRENT FOSTER	NZL
30.96	DAVID B DUNSON	USA	5:00.87	ABRAHAM E SOLANO	USA	2:26.53	YOSHIMITSU TOGAWA	JPN
31.02	STEPHAN PREISNER	FRA	5:07.80	MARK A MAGEE	USA	2:27.97	NILSSON STEFAN	HUN
31.20	SPINADIN PIANCA	ITA	5:11.34	V.MANUEL MORENO	ESP	2:28.05	GIAN LUCA SONDALI	ITA
31.31	JOHN LANDRETH	USA	5:12.85	NICKOLAS MARCHAND	FRA	2:29.31	KURT DICKSON	USA
31.31	KELVIN YEW	AUS	5:13.37	O.GARCIA MOYANO	ESP	2:29.41	MAKOTO ONODERA	JPN
31.35	JAMES HOOPER	CAN	5:15.67	ANDRÉ WRASSE	GER	100 M. I.M.		
100 M. BRST			5:15.89	GREGORY FUENTES	CAN	1:01.30	MICHAEL HODGSON	GBR
1:04.59	VLADISLAV BRAGIN	RUS	5:17.96	ALBERTO ROTA	ITA	1:01.65	SHUJI AZUMA	JPN

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1:01.91	CARLO TRAVAINI	ITA	10:05.94	GILLES LAFFICHE	FRA	28.89	MICHAEL VAHLDIEK	GER	200 M. FREE		
1:02.07	JEROME A FRENTSOS	USA	10:06.48	DETLEV GRABS	CAN	28.95	DAVID M ZIMMERMAN	USA	2:07.46	DAN STEPHENSON	USA
1:03.35	GUY FARROW	AUS	10:10.03	MARK JONES	GBR	29.06	AHMET NAKKAS	TUR	2:17.11	FRANKLIN M HALLEY	USA
1:05.11	SHINJI ITOU	JPN	1500 M. FREE			29.16	MARK ROBERTSON	GBR	2:17.18	JOHN A FIELDS	USA
1:05.32	GIAN LUCA SONDALI	ITA	17:34.51	ARNALDO A PEREZ	USA	29.23	MARCO BORRIELLO	ITA	2:17.30	SERGE GUERIN	FRA
1:05.40	BRENT FOSTER	NZL	18:04.59	AHMET NAKKAS	TUR	100 M. FLY			2:17.33	JONATHAN E KLEIN	USA
1:05.91	TAKESHI KITAGAWA	JPN	18:51.99	FERNANDO TELLEZ	ESP	1:05.39	ALEC JOHNSON	GBR	2:19.50	PAUL W DENISON	USA
1:06.03	PATRICK BRUNDAGE	CAN	19:02.87	TOSHIYUKI SAKA	JPN	1:06.03	MARCO BORRIELLO	ITA	2:20.41	AKIRA IIDA	JPN
200 M. I.M.			19:16.14	JOHAN REMMITS	NED	1:06.35	FRANCOIS CARLES	FRA	2:21.53	JOHN B CHAMBERS	USA
2:18.60	SHUJI AZUMA	JPN	19:18.61	MARK JONES	GBR	1:06.92	HIDEYUKI TANABE	JPN	2:21.60	MATTHIAS WEISS	GER
2:18.93	JEROME A FRENTSOS	USA	19:20.81	ROD CRAIG	CAN	1:06.94	PAULO CARVALHO	POR	2:22.99	SIMON VEALE	GBR
2:19.24	BRENT FOSTER	NZL	19:22.16	DAVID HATHAWAY	USA	1:07.29	RALPH RECKE	GER	400 M. FREE		
2:20.72	CARLO TRAVAINI	ITA	19:29.85	CHRIS TAINTY	GBR	1:07.53	ANDREW HILL	SUI	4:40.20	DAN STEPHENSON	USA
2:21.59	PAUL LEMMON	AUS	19:30.20	KEN MCMAHON	SUI	1:07.69	DAVID BRYANT	GBR	4:48.96	SERGE GUERIN	FRA
2:22.17	PATRICK BRUNDAGE	CAN	50 M. BACK			1:08.04	MARK ROBERTSON	GBR	4:56.48	GLENN CARLSEN	CAN
2:22.69	MARCO TENDERINI	ITA	29.77	CRAIG NORREY	SUI	1:08.21	MARK A JOHNSTON	USA	4:56.52	GREG SANCHEZ	USA
2:23.27	MICHAEL HODGSON	GBR	30.29	DIRK SZYMOWIAK	GER	200 M. FLY			5:00.82	SIMON VEALE	GBR
2:24.64	IGNACIO JMENEZ	USA	30.31	HIROSHI SHIBUYA	JPN	2:23.44	ARNALDO PEREZ	USA	5:00.93	MARCO BRAVI	ITA
2:24.77	GIAN LUCA SONDALI	ITA	30.62	ALEC JOHNSON	GBR	2:27.94	HUGO BREGMAN	NED	5:07.51	JOHN B CHAMBERS	USA
400 M. I.M.			30.77	Z.JANUSZKIEWICZ	POL	2:29.50	HIDEYUKI TANABE	JPN	5:07.78	STEVEN PRESCOTT	NZL
4:49.86	BRENT FOSTER	NZL	31.05	PATRICK NIAU	FRA	2:35.28	PAULO CARVALHO	POR	5:07.98	MARC JOUANDON	FRA
5:00.10	PAUL LEMMON	AUS	31.11	PETER WIESE	GER	2:39.88	TERUHISA SHIMIZU	JPN	5:08.19	MICHAEL J BLATT	USA
5:01.93	JEROME A FRENTSOS	USA	31.32	BRAD WELLS	USA	2:41.40	JUAN CUE	USA	800 M. FREE		
5:02.33	PATRICK BRUNDAGE	CAN	31.36	TARO KOBAYASHI	JPN	2:41.71	CHRIS TAINTY	GBR	10:03.53	DAN STEPHENSON	USA
5:07.55	MIKE G SHAFFER	USA	31.48	SERGEY ZHURKOVICH	RUS	2:43.97	JOHAN REMMITS	NED	10:04.64	SERGE GUERIN	FRA
5:08.13	GIAN LUCA SONDALI	ITA	100 M. BACK			2:45.34	RINAT GILYAZOV	RUS	10:05.56	GLENN CARLSEN	CAN
5:10.55	A.LAVEGLIA	ITA	1:05.46	Z.JANUSZKIEWICZ	POL	2:45.42	FERNANDO TELLEZ	ESP	10:13.38	MARC JOUANDON	FRA
5:14.46	LAURENT KABICHE	FRA	1:06.54	ALEC JOHNSON	GBR	100 M. I.M.			10:23.07	SIMON VEALE	GBR
5:17.67	A.DOMINGUEZ	ESP	1:06.54	HIROSHI SHIBUYA	JPN	1:05.88	AHMET NAKKAS	TUR	10:25.25	GREG SANCHEZ	USA
5:18.73	KURT DICKSON	USA	1:08.01	A.BONANNI	ITA	1:06.78	DAVID GUTHRIE	USA	10:29.33	ARTURO DAMM ARNAL	MEX
*****			1:08.53	CRAIG NORREY	SUI	1:07.66	FRANCOIS CARLES	FRA	10:31.10	JOHN B CHAMBERS	USA
M E N 60-64			1:08.58	CARL HAYNIE	USA	1:07.81	JERRY M KOLLROSS	USA	10:35.09	GLEN CHRISTIANSEN	GER
*****			1:09.35	PETER WIESE	GER	1:07.86	MARCO BORRIELLO	ITA	10:36.24	JIM CALLAHAN	USA
50 M. FREE			1:09.99	P.BOCQUILLON	FRA	1:08.34	PETER WIESE	GER	1500 M. FREE		
25.52	DAVID EMERSON	GBR	1:10.86	BRAD WELLS	USA	1:08.76	RENATO POSSANZINI	ITA	19:02.50	GLENN CARLSEN	CAN
25.70	AHMET NAKKAS	TUR	1:11.13	ALBIN DUPUIS	FRA	1:09.07	P.BOCQUILLON	FRA	19:36.65	GREG SANCHEZ	USA
26.22	JERRY M KOLLROSS	USA	200 M. BACK			1:09.09	DAVID BRYANT	GBR	20:03.57	JOHN B CHAMBERS	USA
26.43	SUMIDA SATOSHI	JPN	2:23.12	Z.JANUSZKIEWICZ	POL	1:09.22	DAVE TOWN	CAN	20:04.30	JAMES H RITTER	USA
26.54	ANDERS HAGLUND	SWE	2:27.73	A.BONANNI	ITA	200 M. I.M.			20:08.14	GLEN CHRISTIANSEN	SWE
26.57	JURI LOGVIN	FIN	2:29.90	JOHAN REMMITS	NED	2:24.56	ARNALDO PEREZ	USA	20:19.10	STEVEN PRESCOTT	NZL
26.67	MICHAEL VAHLDIEK	GER	2:30.51	P.BOCQUILLON	FRA	2:25.76	AHMET NAKKAS	TUR	20:22.62	CLAUDIO BERRINI	ITA
26.70	MARCO COLOMBO	ITA	2:31.95	HIROSHI SHIBUYA	JPN	2:31.20	DAVE TOWN	CAN	20:28.50	MARK MODJESKA	USA
26.75	RALPH RECKE	GER	2:32.03	ALEC JOHNSON	GBR	2:31.52	PETER WIESE	GER	20:32.08	STEVE CUTTING	USA
26.79	DON G SMITH	USA	2:34.04	CARL HAYNIE	USA	2:31.98	TOSHIYUKI SAKA	JPN	20:34.59	DENIS CHARRON	CAN
100 M. FREE			2:34.11	DETLEV GRABS	CAN	2:32.14	P.BOCQUILLON	FRA	50 M. BACK		
56.73	AHMET NAKKAS	TUR	2:34.25	TOSHIYUKI SAKA	JPN	2:34.51	MARCO BORRIELLO	ITA	31.10	VLADIMIR GORKOV	RUS
57.47	DAVID EMERSON	GBR	2:34.88	PETER WIESE	GER	2:34.84	PAUL FRENTSOS	USA	31.54	J.DELAPORTE	FRA
57.99	ALEC JOHNSON	GBR	50 M. BRST			2:35.17	TERUHISA SHIMIZU	JPN	32.10	JONATHAN E KLEIN	USA
58.42	JERRY M KOLLROSS	USA	31.63	DAVID GUTHRIE	USA	2:35.47	BARRY LEWIS	CAN	32.53	TOM WOLF	USA
58.63	JURI LOGVIN	FIN	32.62	DAVID MILBURN	GBR	400 M. I.M.			33.01	HIROOKI AOKI	JPN
58.70	ANDERS HAGLUND	SWE	32.62	MASAAKI OTSUKI	JPN	5:04.90	ARNALDO PEREZ	USA	33.07	SIMON VEALE	GBR
58.96	RALPH RECKE	GER	32.87	MICHAEL AUBREY	USA	5:25.91	TOSHIYUKI SAKA	JPN	33.33	PHILIPP A DJANG	USA
58.97	B.SOUVIRAA-LABAST	FRA	33.10	DAVID BRYANT	GBR	5:33.06	PAUL FRENTSOS	USA	33.37	DAN STEPHENSON	USA
59.19	DAVID GUTHRIE	USA	33.32	AHMET NAKKAS	TUR	5:33.50	TERUHISA SHIMIZU	JPN	33.46	BERNARD PROUX	FRA
59.47	ARNALDO PEREZ	USA	33.33	MARCO BORRIELLO	ITA	5:42.27	CHRIS J TAINTY	USA	33.78	GRAHAM POWELL	GBR
200 M. FREE			33.39	OLIVIER BORIOS	FRA	5:44.62	GUILHERME NETO	BRA	100 M. BACK		
2:09.02	B.SOUVIRAA-LABAST	FRA	33.65	SERGEY PAKHOMOV	RUS	5:45.27	PAULO CARVALHO	POR	1:07.09	JONATHAN E KLEIN	USA
2:09.99	ANDERS HAGLUND	SWE	33.71	DON G SMITH	USA	5:46.16	LUTZ WIESE	GER	1:08.62	VLADIMIR GORKOV	RUS
2:10.49	K.DELLBRUGGE	GER	100 M. BRST			5:47.49	ALBIN DUPUIS	FRA	1:09.47	J.DELAPORTE	FRA
2:10.74	ALEC JOHNSON	GBR	1:08.24	DAVID GUTHRIE	USA	5:48.98	TOBY WEISSERT	USA	1:10.52	JAMES H RITTER	USA
2:12.10	RALPH RECKE	GER	1:12.18	AHMET NAKKAS	TUR	*****			1:10.82	TOM WOLF	USA
2:12.13	BARRY LEWIS	CAN	1:13.21	DAVID MILBURN	GBR	M E N 65-69			1:11.93	BRUCE YOUNG	USA
2:12.81	JURI LOGVIN	FIN	1:13.91	FRANCOIS CARLES	FRA	*****			1:12.62	DAN STEPHENSON	USA
2:13.78	ENRIQUE MATA DIAZ	ESP	1:14.02	DAVID BRYANT	GBR	50 M. FREE			1:13.42	PHILIPP A DJANG	USA
2:14.07	DAVID BRYANT	GBR	1:14.18	OLIVIER BORIOS	FRA	26.94	DAN THOMPSON	CAN	1:13.51	SIMON VEALE	GBR
2:14.17	DETLEV GRABS	CAN	1:14.87	TATSUO ABE	JPN	26.97	A.MARKOVSKIY	RUS	1:13.98	HIROOKI AOKI	JPN
400 M. FREE			1:15.17	SERGEI MOLODIN	RUS	27.20	GARY SCHATZ	USA	200 M. BACK		
4:27.57	ARNALDO PEREZ	PUR	1:15.61	SERGEY PAKHOMOV	RUS	27.57	BRUCE YOUNG	USA	2:28.43	DAN STEPHENSON	USA
4:29.83	AHMET NAKKAS	TUR	1:15.65	MICHAEL AUBREY	USA	27.62	BRUCE F WILLIAMS	USA	2:29.06	JAMES H RITTER	USA
4:37.14	K.DELLBRUGGE	GER	2:33.96	DAVID GUTHRIE	USA	27.63	RICHARD NEVILLE	USA	2:30.13	VLADIMIR GORKOV	RUS
4:41.75	B.SOUVIRAA-LABAST	FRA	2:40.34	SERGE SCORE	CAN	27.63	DAN STEPHENSON	USA	2:32.43	BRUCE YOUNG	USA
4:42.66	BARRY LEWIS	CAN	2:44.07	AHMET NAKKAS	TUR	27.65	IAN MCKAY	GBR	2:33.00	JONATHAN E KLEIN	USA
4:48.60	TITO MORALES	USA	2:44.77	FRANCOIS CARLES	FRA	27.71	PAUL W DENISON	USA	2:34.16	TOM WOLF	USA
4:49.12	MARK PHILLIPS	AUS	2:44.90	DAVID MILBURN	GBR	27.88	KAZUYUKI NAGAMUNE	JPN	2:39.25	GREG SANCHEZ	USA
4:51.51	MARK A JOHNSTON	USA	2:45.36	TATSUO ABE	JPN	100 M. FREE			2:40.43	STEVE CUTTING	USA
4:51.64	ROD CRAIG	CAN	2:45.36	TATSUO ABE	JPN	100 M. FREE			2:40.49	BERNARD PROUX	FRA
4:52.06	DETLEV GRABS	CAN	2:51.02	KLAUS SPRANZ	GER	58.08	DAN STEPHENSON	USA	2:41.37	MARC JOUANDON	FRA
800 M. FREE			2:52.39	ARNALDO PEREZ	PUR	1:00.22	JAMES H RITTER	USA	50 M. BRST		
9:07.78	ARNALDO PEREZ	PUR	2:53.04	MICHAEL AUBREY	USA	1:00.74	JONATHAN E KLEIN	USA	33.49	RICHARD NEVILLE	USA
9:25.89	K.DELLBRUGGE	GER	2:53.05	PREBEN WARGA	SUI	1:01.26	MATTHIAS WEISS	GER	34.32	RANDY J PARKER	USA
9:30.45	AHMET NAKKAS	TUR	50 M. FLY			1:01.42	AKIRA IIDA	JPN	34.89	RÜDIGER STAHLHUT	GER
9:38.22	ANDERS HAGLUND	SWE	27.05	DAVID EMERSON	GBR	1:01.70	BRUCE YOUNG	USA	34.92	KENJI NAKAMURA	JPN
9:59.17	MARK PHILLIPS	AUS	28.38	STEFANO VAGHI	ITA	1:01.97	SERGE GUERIN	FRA	35.29	HIROOKI AOKI	JPN
9:59.57	TOSHIYUKI SAKA	JPN	28.48	DIRK SZYMOWIAK	GER	1:02.26	PAUL W DENISON	USA	35.71	TORU HANYA	JPN
10:00.33	FERNANDO TELLEZ	ESP	28.64	ALEC JOHNSON	GBR	1:02.74	GARY SCHATZ	USA	35.74	FABRIZIO GRIFFO	ITA
			28.75	HUGO BREGMAN	NED	1:03.44	DAN THOMPSON	CAN	35.97	JACK R GROSELLE	USA

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36.00	DAVID P LINDSTEDT	USA	5:59.03	BILL GRAWE	USA	1:15.78	STEVE GROSSMAN	GBR	3:16.71	ALAN D BERNARD	USA
36.08	BRUCE PAAKH	USA	5:59.62	PHILIPPE DELAMARE	FRA	1:17.44	MIKE FOSKETT	GBR	100 M. I.M.		
100 M. BRST			6:00.73	JOHN B CHAMBERS	USA	1:17.50	ABED OUADAH	FRA	1:16.81	ABED OUADAH	FRA
1:16.09	GLEN CHRISTIANSEN	ESP	6:01.91	PETER HOBERG	GER	1:17.90	GRAEME ARMSTRONG	AUS	1:17.36	STUART ELLICOTT	AUS
1:16.23	RICHARD NEVILLE	USA				1:18.82	DIETER SEIFERT	GER	1:17.90	HUBIE KERNS	USA
1:18.11	BARRY O'BRIEN	GBR	*****			1:19.18	DAN L KIRKLAND	USA	1:18.47	JACQUES DALY	FRA
1:18.65	GERARD HOFFMANN	USA		M E N 70-74		1:19.54	ALAIN VANACKER	FRA	1:18.53	GLENN A GRUBER	USA
1:20.21	BRUCE PAAKH	USA	*****			1:19.96	RICHARD BOBER	USA	1:19.10	PETER GULYAS	HUN
1:20.34	DAVE FREEMAN	CAN	50 M. FREE			1:20.80	JOSE LORO	BRA	1:19.11	STEVE GROSSMAN	GBR
1:20.43	WINSTON UCHIYAMA	USA	28.36	MARC D MIDDLETON	USA	1:20.99	GREG J THARP	USA	1:19.14	LEE CHILDS	USA
1:20.97	MICHAEL HAMM	USA	29.11	FUMIO SHIGENO	JPN	200 M. BACK			1:19.37	MARK BARRAND	USA
1:21.18	C.CUE GONZALEZ	MEX	29.12	JACQUES DALY	FRA	2:37.54	LAWRENCE J DAY	USA	1:19.41	MIKE FOSKETT	GBR
1:21.48	MATTHIAS WEISS	GER	29.19	ABED OUADAH	FRA	2:46.37	STEVE GROSSMAN	GBR	200 M. I.M.		
200 M. BRST			29.41	DAVID RASCH	USA	2:47.34	PATRICK MOREAU	SUI	2:43.51	PATRICK MOREAU	FRA
2:55.40	GERARD HOFFMANN	USA	29.60	STEFANO DIETERICH	ITA	2:47.80	DAN L KIRKLAND	USA	2:46.47	CRAIG M OTTERSEN	USA
2:55.49	BARRY O'BRIEN	GBR	29.64	JAMES S THORNTON	USA	2:50.38	MIKE FOSKETT	GBR	2:51.16	JIM CLEMMONS	USA
2:57.55	WINSTON UCHIYAMA	USA	29.74	HIROYUKI YOBICO	JPN	2:50.87	ABED OUADAH	FRA	2:51.33	STUART ELLICOTT	AUS
2:57.88	DAVE FREEMAN	CAN	29.78	AKIO NAITO	JPN	2:53.87	JOSE LORO	BRA	2:52.26	HUBIE KERNS	USA
2:59.02	MICHAEL HAMM	USA	29.86	CHUCK A OLSON	USA	2:55.11	FRED J SCHLICHER	USA	2:52.84	ABED OUADAH	FRA
2:59.65	YOSHITAKA KATO	JPN	100 M. FREE			2:57.82	MARTTI LAAJUS	FIN	2:57.88	MACIEJ SLUGOCKI	AUS
3:00.99	PETER COOL	USA	1:04.15	ABED OUADAH	FRA	2:58.68	ALAIN VANACKER	FRA	2:58.32	DIETER SEIFERT	GER
3:01.69	GLEN CHRISTIANSEN	ESP	1:05.16	PATRICK MOREAU	SUI	50 M. BRST			2:58.58	MARK BARRAND	USA
3:01.78	FRANKLIN M HALLEY	USA	1:05.57	STEVE GROSSMAN	GBR	34.04	STUART ELLICOTT	AUS	3:00.46	LEE CHILDS	USA
3:03.33	HIROYUKI MIZUTANI	JPN	1:05.76	CHUCK A OLSON	USA	36.97	CRAIG M OTTERSEN	USA	400 M. I.M.		
50 M. FLY			1:05.99	HIROYUKI YOBICO	JPN	37.16	TOSHIHARU FUJII	JPN	5:46.48	PATRICK MOREAU	FRA
29.11	ISAMU SHIBAZAKI	JPN	1:06.38	STUART ELLICOTT	AUS	38.07	KYOICHI NAKAMURA	JPN	5:47.41	LAWRENCE J DAY	USA
29.17	A.MARKOVSKIY	RUS	1:07.19	JACQUES DALY	FRA	38.10	MICHAEL NOWAK	POL	6:08.39	G.SCARAMEL	ITA
29.41	J.DELAPORTE	FRA	1:07.40	DAVID RASCH	USA	38.36	PETER GULYAS	HUN	6:12.36	JIM CLEMMONS	USA
29.42	DAN THOMPSON	CAN	1:07.50	DIETER SEIFERT	GER	38.43	BRIAN TAYLOR	GBR	6:19.56	HUBIE KERNS	USA
30.46	DAN STEPHENSON	USA	1:07.90	LEE CHILDS	USA	38.51	ALLEN STARK	USA	6:25.33	MACIEJ SLUGOCKI	AUS
30.59	IAN MCKAY	GBR	200 M. FREE			38.73	JOHN LIRON	GBR	6:30.68	LEE H MACDONALD	USA
30.69	YUKINARI OKUNISHI	JPN	2:21.17	RICK COLELLA	USA	38.83	HISASHI DOI	JPN	6:39.66	JOHN W MCCORKLE	USA
30.77	DAVID P LINDSTEDT	USA	2:23.84	ABED OUADAH	FRA	100 M. BRST			6:45.05	IAN YOUNG	AUS
30.86	GRAEME MILNE	GBR	2:24.12	PATRICK MOREAU	FRA	1:17.42	STUART ELLICOTT	AUS	6:51.64	PETER GULYAS	HUN
30.89	PAUL W DENISON	USA	2:24.51	JAMES S THORNTON	USA	1:21.86	CRAIG M OTTERSEN	USA	*****		
100 M. FLY			2:24.67	RICK B WALKER	USA	1:25.57	KYOICHI NAKAMURA	JPN		M E N 75-79	
1:06.72	SEIICHI YARITA	JPN	2:26.64	DAN L KIRKLAND	USA	1:25.71	HUBIE KERNS	USA	*****		
1:07.58	DAN STEPHENSON	USA	2:28.32	STEVE GROSSMAN	GBR	1:25.94	ALLEN STARK	USA			
1:08.02	J.DELAPORTE	FRA	2:28.37	IAN YOUNG	AUS	1:26.46	PETER GULYAS	HUN	50 M. FREE		
1:08.10	GREG SANCHEZ	USA	2:29.83	CHUCK A OLSON	USA	1:27.16	WOLFGANG BEST	GER	29.83	RICHARD ABRAHAMUS	USA
1:09.24	FRANKLIN M HALLEY	USA	2:30.72	K.NOTTRODT	GER	1:27.24	WILLIAM BALCHUNAS	USA	30.61	ROBERT PATTERSON	AUS
1:11.74	DAN THOMPSON	CAN	400 M. FREE			1:27.76	VINCENZO FOGLIA	ITA	30.65	CHRIS DUNN	GBR
1:12.62	DAVID HILDEBRANDT	USA	4:46.78	RICK COLELLA	USA	1:28.42	BRIAN TAYLOR	GBR	31.22	AKIRA FUJIMAKI	JPN
1:12.78	GRAEME MILNE	GBR	5:07.58	PATRICK MOREAU	FRA	200 M. BRST			31.29	GORDON BLACK	FRA
1:12.97	BILL CHISHOLM	CAN	5:10.07	DAN L KIRKLAND	USA	2:55.98	STUART ELLICOTT	AUS	31.72	LAWRENCE A TERKEL	USA
1:14.10	PAUL W DENISON	USA	5:12.07	RICK B WALKER	USA	3:08.12	PATRICK MOREAU	SUI	31.77	A.MACGREGOR	GBR
200 M. FLY			5:15.67	STEVE GROSSMAN	GBR	3:10.62	G.SCARAMEL	ITA	31.86	IAN GUNTHORP	NZL
2:31.58	GREG SANCHEZ	USA	5:16.03	G.SCARAMEL	ITA	3:11.08	ALLEN STARK	USA	31.91	JAMES E ELDER	USA
2:46.41	JOHN B CHAMBERS	USA	5:19.35	JIM CLEMMONS	USA	3:13.52	LAWRENCE J DAY	USA	32.06	FUMIO NOMURA	JPN
2:47.48	FRANKLIN M HALLEY	USA	5:20.17	IAN YOUNG	AUS	3:13.80	HUBIE KERNS	USA	100 M. FREE		
2:56.65	BILL CHISHOLM	CAN	5:20.64	ABED OUADAH	FRA	3:14.39	JIM CLEMMONS	USA	1:08.02	RICHARD ABRAHAMUS	USA
2:57.28	GLEN CHRISTIANSEN	SWE	5:21.11	MACIEJ SLUGOCKI	AUS	3:15.46	LEE H MACDONALD	USA	1:09.17	AKIRA FUJIMAKI	JPN
2:58.72	MARK MODJESKA	USA	800 M. FREE			3:18.88	L.MARTIN USIETO	ESP	1:10.19	A.MACGREGOR	GBR
3:02.44	PATRICK BERGER	FRA	9:36.64	RICK COLELLA	USA	3:19.99	PETER GULYAS	HUN	1:10.35	RICHARD BURNS	USA
3:04.12	PETER MOLECZ	AUT	10:32.27	PATRICK MOREAU	FRA	50 M. FLY			1:12.44	BOB E COUCH	USA
3:04.48	KENSHI MUSHIAKI	JPN	10:41.60	DAN L KIRKLAND	USA	30.01	LAWRENCE J DAY	USA	1:12.91	JAMES R DELACY	USA
3:04.72	PHILIPPE DELAMARE	FRA	10:56.26	JIM CLEMMONS	USA	30.69	MARC D MIDDLETON	USA	1:13.66	HORST LEHMANN	GER
100 M. I.M.			10:57.49	K.NOTTRODT	GER	31.63	STEFANO DIETERICH	ITA	1:14.01	LAWRENCE A TERKEL	USA
1:10.54	BRUCE YOUNG	USA	10:59.00	MACIEJ SLUGOCKI	AUS	31.98	TAKASHI YOSHIOKA	JPN	1:14.01	ANDREW MCPHERSON	USA
1:11.10	MATTHIAS WEISS	GER	11:00.75	G.SCARAMEL	ITA	32.70	TERUO YAMADA	JPN	1:15.13	HARUO KUBO	JPN
1:12.28	DAN STEPHENSON	USA	11:06.42	IAN YOUNG	AUS	32.85	LEE CHILDS	USA	200 M. FREE		
1:12.81	A.MARKOVSKIY	RUS	11:12.22	RICK B WALKER	USA	32.92	HIROYUKI YOBICO	JPN	2:39.35	A.MACGREGOR	GBR
1:13.32	AKIRA IIDA	JPN	11:17.41	STEVE GROSSMAN	GBR	33.23	GLENN A GRUBER	USA	2:46.19	JAMES R DELACY	USA
1:13.52	DAVID HILDEBRANDT	USA	1500 M. FREE			33.76	HUBIE KERNS	USA	2:47.08	BARRY SEYMOUR	AUS
1:13.79	DAVID P LINDSTEDT	USA	18:29.71	RICK COLELLA	USA	33.87	GLEN BENTGSSON	SWE	2:47.86	BOB E COUCH	USA
1:13.85	GERARD HOFFMANN	USA	20:10.85	DAN L KIRKLAND	USA	100 M. FLY			2:48.46	DUNCAN MC CREADIE	FRA
1:14.01	SIMON VEALE	GBR	20:39.98	JIM CLEMMONS	USA	1:16.07	HIROYUKI YOBICO	JPN	2:50.69	GRAHAM PADGETT	GBR
1:14.22	JIM CALLAHAN	USA	20:45.67	G.SCARAMEL	ITA	1:17.23	SHIGERU SAKAMOTO	JPN	2:51.21	JEAN LESTIDEAU	ESP
200 M. I.M.			20:47.61	RICK B WALKER	USA	1:17.64	ROLAND FREYGANG	GER	2:52.58	DAVID HEMBROW	GBR
2:35.64	GREG SANCHEZ	USA	21:48.03	MACIEJ SLUGOCKI	AUS	1:18.87	IAN YOUNG	AUS	2:52.65	ROG HARDY	USA
2:35.81	BRUCE YOUNG	USA	22:21.25	JONATHAN SCHEFF	USA	1:19.91	MITSUYASU SAKAI	JPN	2:52.72	YASUNOBU OKAMURA	JPN
2:37.49	FRANKLIN M HALLEY	USA	22:27.43	JAMES RYAN	USA	1:20.96	J.ROUILLIER	FRA	400 M. FREE		
2:40.32	AKIRA IIDA	JPN	23:07.29	C.EYMAR ALONSO	ESP	1:22.21	HUBIE KERNS	USA	5:52.46	GRAHAM PADGETT	GBR
2:40.99	WINSTON UCHIYAMA	USA	23:15.36	VAN COCHRAN	USA	1:22.77	G.SCARAMEL	ITA	5:55.06	BARRY SEYMOUR	AUS
2:41.66	MATTHIAS WEISS	GER	50 M. BACK			1:25.11	ALAN D BERNARD	USA	5:56.92	DUNCAN MC CREADIE	FRA
2:44.93	SIMON VEALE	GBR	33.73	LAWRENCE J DAY	USA	1:25.52	GREG J THARP	USA	5:57.01	BOB E COUCH	USA
2:45.32	BILL GRAWE	USA	34.65	JOSE LORO	BRA	200 M. FLY			5:58.72	A.MACGREGOR	GBR
2:46.59	STEVE CUTTING	USA	34.78	CHARLES E JOHNSON	USA	2:50.94	LAWRENCE J DAY	USA	5:58.98	DAVID HEMBROW	GBR
2:47.42	GLEN CHRISTIANSEN	SWE	35.04	STEVE GROSSMAN	GBR	2:57.68	ROLAND FREYGANG	GER	5:58.98	COLIN GERRARD	GBR
400 M. I.M.			35.19	RICHARD BOBER	USA	2:59.56	IAN YOUNG	AUS	6:14.00	ROG HARDY	USA
5:27.85	DAN STEPHENSON	USA	35.44	ABED OUADAH	FRA	3:02.45	G.SCARAMEL	ITA	6:14.24	KURT FREI	SUI
5:31.50	GREG SANCHEZ	USA	35.51	GRAEME ARMSTRONG	AUS	3:05.31	LASZLO CSABA	HUN	6:14.93	STEVEN B PETERSON	USA
5:37.06	FRANKLIN M HALLEY	USA	35.55	DIETER SEIFERT	GER	3:05.64	HIROYUKI YOBICO	JPN	800 M. FREE		
5:53.95	SIMON VEALE	GBR	35.62	ALAIN VANACKER	FRA	3:10.61	JOHN W MCCORKLE	USA	12:06.94	GRAHAM PADGETT	GBR
5:55.50	MARC JOUANDON	FRA	35.79	GEOFFREY A MEYER	USA	3:12.07	HUBIE KERNS	USA	12:16.91	BARRY SEYMOUR	AUS
5:55.75	STEVE CUTTING	USA	100 M. BACK			3:14.31	SHIGERU SAKAMOTO	JPN	12:25.27	DUNCAN MCCREADIE	FRA

WORLD AQUATICS MASTERS TOP10 - SHORT COURSE METERS 2022



12:39.52	STEVEN B PETERSON	USA	33.51	JOEL J BURNS	USA	1:21.04	IAN SMITH	CAN	43.53	SEIJI KOMAKI	JPN
12:40.48	KURT FREI	SUI	33.56	HORST LEHMANN	GER	1:21.18	MIKE FRESHLEY	USA	43.89	GUSTAVE LEMPEREUR	BEL
12:51.71	ROG HARDY	USA	33.81	J.CLARET CIURO	ESP	1:22.35	TAKEKAZU KOTERA	JPN	44.28	KUNIHARU MORITA	JPN
13:10.61	SALVATORE DEIANA	ITA	34.92	RICHARD BURNS	USA	1:22.53	GUNTER KALLENBACH	GER	44.29	OLEG TKACHENKO	RUS
13:15.95	RICH BERNSTEIN	USA	35.25	HIROKATA OGAWA	JPN	200 M.	FREE		45.13	MIKE FRESHLEY	USA
13:25.30	STAN LEMASTER	USA	35.85	JIM DRAGON	USA	2:58.84	JOHN RICHARDS	AUS	45.40	HARALD FLUHE	GER
13:26.92	DEREK PARR	GBR	36.36	PETER STRAKA	CAN	2:58.92	KOJI IWAMOTO	JPN	45.57	RICHARD TODD	USA
1500 M.	FREE		36.71	JURAJ BRANIK	CZE	3:03.34	HIROYUKI ONO	JPN	100 M.	BRST	
23:24.73	GRAHAM PADGETT	GBR	36.80	DEREK PARR	GBR	3:05.96	KOZO UCHIDA	JPN	1:31.81	MASARU SHINKAI	JPN
23:37.09	EDWARD RUDLOFF	USA	100 M.	FLY		3:06.64	MIKE FRESHLEY	USA	1:37.30	SEIJI KOMAKI	JPN
23:47.80	STEVEN B PETERSON	USA	1:17.51	RICHARD ABRAHAMS	USA	3:06.84	TAKEKAZU KOTERA	JPN	1:38.67	MIKE FRESHLEY	USA
23:55.53	KURT FREI	SUI	1:19.34	HORST LEHMANN	GER	3:08.27	TONY CHERRINGTON	GBR	1:39.86	RICHARD TODD	USA
23:58.43	BARRY SEYMOUR	AUS	1:25.92	ALBERTO SICA	ITA	3:09.17	J.MA CANALES	ESP	1:40.41	GUSTAVE LEMPEREUR	BEL
24:01.08	DUNCAN MCCREADIE	FRA	1:26.50	DEREK PARR	GBR	3:09.17	FREDERIK HENDRIK	ESP	1:41.70	KIHEI YOSHIMURA	JPN
24:38.68	RICH BERNSTEIN	USA	1:29.22	RUDOLF SMERDA	CZE	3:09.87	R.LLOYD-MOSTYN	GBR	1:42.73	ANTONIO ORSELLI	BRA
25:10.73	JEAN-LUC REFUGGI	FRA	1:29.57	J.LESTIDEAU	FRA	400 M.	FREE		1:43.51	KUNIHARU MORITA	JPN
25:17.23	ROG HARDY	USA	1:31.20	YASUNOBU OKAMURA	JPN	6:21.93	HIROYUKI ONO	JPN	1:45.53	MASAHIRO MAEDA	JPN
25:22.87	STAN LEMASTER	USA	1:32.16	PAUL WYATT	AUS	6:24.29	JOACHIM HINTZE	GER	1:45.60	HIROYUKI ONO	JPN
50 M.	BACK		1:32.59	YASUTAKA KOIKE	JPN	6:27.92	JOHN RICHARDS	AUS	200 M.	BRST	
35.54	RICHARD BURNS	USA	1:32.65	OSAMU KUMAGAI	JPN	6:28.30	J.MA CANALES	ESP	3:21.42	MASARU SHINKAI	JPN
37.50	JEAN LESTIDEAU	ESP	200 M.	FLY		6:32.85	TAKEKAZU KOTERA	JPN	3:36.80	MIKE FRESHLEY	USA
38.06	JOZSEF CSIKANY	HUN	3:14.19	HORST LEHMANN	GER	6:34.49	FREDERIK HENDRIK	ESP	3:38.72	SEIJI KOMAKI	JPN
38.58	ROBERTO RUGGIERI	ITA	3:15.56	DOUGLAS SPRINGER	USA	6:42.24	MIKE FRESHLEY	USA	3:45.47	KIHEI YOSHIMURA	JPN
38.78	ALOIS KAMP	CZE	3:15.66	ALBERTO SICA	ITA	6:44.26	KOZO UCHIDA	JPN	3:46.55	GUSTAVE LEMPEREUR	BEL
38.78	JURAJ BRANIK	CZE	3:25.26	J.LESTIDEAU	FRA	6:47.13	FRANK WILLIAMS	USA	3:51.59	M.DELLACASA	ITA
39.90	SUEKI YAMAMOTO	JPN	3:35.69	PAUL WYATT	AUS	6:48.00	KARL DONOGHUE	CAN	3:52.10	KAIZO YAMAMOTO	JPN
40.06	Y.MATSUMURO	JPN	3:38.89	RICHARD H MYERS	USA	800 M.	FREE		3:52.93	DANIEL FECICA	POL
40.11	EMILIO FRATTINI	ITA	3:41.87	NORIAKI TSUJI	JPN	13:23.79	JOHN RICHARDS	AUS	3:56.41	J.RGUEZ DE RIVERA	ESP
40.47	MASASHI YAMAMOTO	JPN	3:42.64	JANOS HATVANI	HUN	13:31.80	JOACHIM HINTZE	GER	3:56.97	FREDERIK HENDRIK	ESP
100 M.	BACK		3:42.93	TETSUYA YAMAMOTO	JPN	13:34.90	J.MA CANALES	ESP	50 M.	FLY	
1:19.92	RICHARD BURNS	USA	3:47.86	DEREK PARR	GBR	13:43.65	KARL DONOGHUE	CAN	37.92	NEIL MACKINNON	GBR
1:25.03	JOZSEF CSIKANY	HUN	100 M.	I.M.		13:49.03	FRANK WILLIAMS	USA	38.36	AKIRA TAKAKURA	JPN
1:25.16	JURAJ BRANIK	CZE	1:20.08	DOUGLAS SPRINGER	USA	14:01.98	TONY CHERRINGTON	GBR	39.25	KOUTAROU YUGAWA	JPN
1:27.80	MICHAEL MACMANUS	JPN	1:21.18	ROBERTO RUGGIERI	ITA	14:03.49	ERIK LOKENSGARD	USA	40.11	J.MA CANALES	ESP
1:28.84	SUEKI YAMAMOTO	JPN	1:23.31	RICHARD BURNS	USA	14:44.34	ALFRED SEEGER	GER	40.21	MASARU SHINKAI	JPN
1:29.00	KURT FREI	SUI	1:24.90	DETLEF TREPTOW	GER	14:44.42	DAVID CUMMING	GBR	40.42	KAZUHIKO EBARA	JPN
1:29.68	EMILIO FRATTINI	ITA	1:25.68	BOB E COUCH	USA	14:57.20	M.HEATH-EVES	CAN	40.92	TAISUKE MIYAZAKI	JPN
1:31.47	DETLEF TREPTOW	GER	1:25.83	ROBERT PATTERSON	AUS	1500 M.	FREE		41.08	WILLIAM LETCH	GBR
1:32.18	DOUGLAS SPRINGER	USA	1:26.50	J.LESTIDEAU	FRA	25:57.91	KARL DONOGHUE	CAN	41.51	ANTONIO ORSELLI	BRA
1:32.27	JEAN LESTIDEAU	ESP	1:27.27	A.KHARCHENKO	RUS	27:31.48	YOSHIHIRO NAKANO	JPN	41.53	R.LLOYD-MOSTYN	GBR
200 M.	BACK		1:27.54	MICHAEL MACMANUS	JPN	27:36.17	M.HEATH-EVES	CAN	100 M.	FLY	
3:03.78	RICHARD BURNS	USA	1:28.19	YUICHI SHIMOTSU	JPN	28:40.49	RALPH BROTT	USA	1:31.76	MASARU SHINKAI	JPN
3:07.06	JEAN LESTIDEAU	ESP	200 M.	I.M.		29:28.90	Géza KALTENECKER	NED	1:35.68	KOJI IWAMOTO	JPN
3:08.73	YOSHITSUGU TSUJI	JPN	2:59.01	DOUGLAS SPRINGER	USA	30:14.41	MICHAEL READ	GBR	1:44.59	ERIK LOKENSGARD	USA
3:08.82	JOZSEF CSIKANY	HUN	3:08.37	RICHARD BURNS	USA	30:16.48	GUIDO MARINELLI	ITA	1:45.90	DAVID CUMMING	GBR
3:11.28	GRAHAM PADGETT	GBR	3:09.20	PAUL WYATT	AUS	30:19.67	DAVID HALL	GBR	1:46.33	TAKAHIRO TAKIMOTO	JPN
3:16.85	MICHAEL MACMANUS	JPN	3:16.04	BOB E COUCH	USA	30:30.20	TSUTOMU MIYAUCHI	JPN	1:47.87	R.LLOYD-MOSTYN	GBR
3:17.73	A.D'ALMEIDA	ESP	3:16.29	MICHAEL MACMANUS	JPN	30:34.87	ALFRED SEEGER	GER	1:48.47	OLEG TKACHENKO	RUS
3:18.69	KURT FREI	SUI	3:18.93	DETLEF TREPTOW	GER	50 M.	BACK		1:48.68	MIKE FRESHLEY	USA
3:20.23	DUNCAN MC CREADIE	FRA	3:19.27	OSAMU KUMAGAI	JPN	39.63	BERND HORSTMANN	GER	1:49.07	GUNTER KALLENBACH	GER
3:23.78	GIUSEPPE AVELLONE	ITA	3:19.76	KURT FREI	SUI	41.97	TAISUKE MIYAZAKI	JPN	1:51.65	J.MA CANALES	ESP
50 M.	BRST		3:20.07	YASUNOBU OKAMURA	JPN	42.12	RICHARD TODD	USA	200 M.	FLY	
36.78	ROBERTO RUGGIERI	ITA	3:21.90	JUAN ESTEBAN	ESP	42.26	NEIL MACKINNON	GBR	4:03.38	ERIK LOKENSGARD	USA
38.74	DOUGLAS SPRINGER	USA	400 M.	I.M.		42.58	MIKLOS KOVATS	HUN	4:05.15	DAVID CUMMING	GBR
40.29	A.KHARCHENKO	RUS	6:39.72	DOUGLAS SPRINGER	USA	43.06	J.MA CANALES	ESP	4:09.67	FRANK WILLIAMS	USA
41.30	DAVE NOBLE	USA	6:41.41	ALBERTO SICA	ITA	43.36	MIYAMOTO RYUUSYOU	JPN	4:24.43	TAKAHIRO TAKIMOTO	JPN
41.34	ROBERT PATTERSON	AUS	6:47.08	PAUL WYATT	AUS	43.48	T.YOKOYAMA	JPN	4:41.94	ALFRED SEEGER	GER
41.40	KENNETH FROST	USA	7:00.37	ROBERTO RUGGIERI	ITA	43.86	N.HOSOKAWA	JPN	5:17.03	FREDERIK HENDRIK	ESP
41.49	DIETER HOFEL	GER	7:03.17	MICHAEL MACMANUS	JPN	44.67	TETSUHIIDE MAKI	JPN	5:36.90	IVANA FELGROVA	CZE
41.71	GORDON BLACK	FRA	7:17.40	YASUNOBU OKAMURA	JPN	44.67	ANDRAS ZAJZON	HUN	5:58.41	MARTIN R HAHM	USA
41.81	SUNAO KIKUSAKI	JPN	7:23.11	STAN LEMASTER	USA	100 M.	BACK		6:19.28	JEAN-PIERRE SAOUT	FRA
42.04	MICHAEL MACMANUS	JPN	7:36.28	A.D'ALMEIDA	ESP	1:26.12	BERND HORSTMANN	GER	100 M.	I.M.	
100 M.	BRST		7:41.02	PATRICK LEGRAND	FRA	1:32.96	RICHARD TODD	USA	1:29.30	MASARU SHINKAI	JPN
1:24.27	DOUGLAS SPRINGER	USA	7:44.97	KHALED BEKLI	FRA	1:33.28	J.MA CANALES	ESP	1:29.42	KOJI IWAMOTO	JPN
1:27.03	ROBERTO RUGGIERI	ITA	*****			1:34.15	TAISUKE MIYAZAKI	JPN	1:30.43	NEIL MACKINNON	GBR
1:29.07	SEIKO OKAZAKI	JPN	*****			1:34.85	ERIK LOKENSGARD	USA	1:34.24	J.MA CANALES	ESP
1:31.94	KENNETH FROST	USA	M E N 80-84			1:36.69	MIKLOS KOVATS	HUN	1:34.38	KIHEI YOSHIMURA	JPN
1:32.52	PAUL WYATT	AUS	*****			1:37.14	NEIL MACKINNON	GBR	1:34.65	KOUTAROU YUGAWA	JPN
1:32.58	JUAN ESTEBAN	ESP	50 M.	FREE		1:38.26	TOKUOMI MATSUO	JPN	1:35.90	HIROYUKI ONO	JPN
1:32.58	SUNAO KIKUSAKI	JPN	32.65	AKIHIKO EGUCHI	JPN	1:39.23	ANDRAS ZAJZON	HUN	1:36.65	ANTONIO ORSELLI	BRA
1:32.71	GARY T FITSCHEN	USA	33.01	NEIL MACKINNON	GBR	1:39.29	TAKAHIRO TAKIMOTO	JPN	1:37.21	OLEG TKACHENKO	RUS
1:32.80	MICHAEL MACMANUS	JPN	33.43	HIROSHI MARUYAMA	JPN	200 M.	BACK		1:38.28	TAKAHIRO TAKIMOTO	JPN
1:33.12	DAVE NOBLE	USA	33.54	IAN SMITH	CAN	3:11.14	BERND HORSTMANN	GER	200 M.	I.M.	
200 M.	BRST		33.79	NOMA TOORU	JPN	3:18.56	ERIK LOKENSGARD	USA	3:23.52	T.TAKESHITA	JPN
3:14.61	DOUGLAS SPRINGER	USA	33.91	WILLIAM LETCH	GBR	3:22.72	KARL DONOGHUE	CAN	3:34.05	KIHEI YOSHIMURA	JPN
3:18.03	PAUL WYATT	AUS	34.35	T.TAKESHITA	JPN	3:33.37	TAISUKE MIYAZAKI	JPN	3:35.37	HIROYUKI ONO	JPN
3:22.10	GARY T FITSCHEN	USA	34.84	TONY CHERRINGTON	GBR	3:35.15	HIROYUKI ONO	JPN	3:36.03	ERIK LOKENSGARD	USA
3:24.95	KENNETH FROST	USA	35.33	MIKE FRESHLEY	USA	3:37.96	KINICHI MURASE	JPN	3:36.44	TAKAHIRO TAKIMOTO	JPN
3:27.04	DAVE NOBLE	USA	35.49	KAZUYOSHI HARADA	JPN	3:39.25	MIKLOS KOVATS	HUN	3:38.98	J.MA CANALES	ESP
3:27.26	MICHAEL MACMANUS	JPN	100 M.	FREE		3:40.44	TOKUOMI MATSUO	JPN	3:40.94	OLEG TKACHENKO	RUS
3:28.68	SUNAO KIKUSAKI	JPN	1:14.49	HIROSHI MARUYAMA	JPN	3:49.15	ALFRED JACOB	BRA	3:42.29	ALFRED SEEGER	GER
3:29.37	NORIAKI TSUJI	JPN	1:18.53	KOJI IWAMOTO	JPN	3:51.03	CHRISTOPHER LOCK	AUS	3:44.18	KINICHI MURASE	JPN
3:33.31	RICHARD H MYERS	USA	1:18.58	NEIL MACKINNON	GBR	50 M.	BRST		3:44.38	HIRONORI SHAKU	JPN
3:33.67	A.ABAD FERNANDEZ	ESP	1:19.60	WILLIAM LETCH	GBR	42.20	MASARU SHINKAI	JPN	400 M.	I.M.	
50 M.	FLY		1:20.05	TONY CHERRINGTON	GBR	42.64	ANTONIO ORSELLI	BRA	7:12.09	MASARU SHINKAI	JPN
32.40	RICHARD ABRAHAMS	USA	1:20.97	RICHARD TODD	USA	43.03	TATSUO ASAI	JPN	7:28.09	J.MA CANALES	ESP

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7:49.45	ERIK LOKENSGARD	USA	48.33	ARTHUR LOWE	GBR	1:49.85	TONY GOODWIN	AUS	2:13.58	YATARO TSUKAMOTO	JPN
8:01.61	MIKE FRESHLEY	USA	48.70	GIORGIO PERONDINI	ITA	1:54.04	CLAUDIO NEGRI	ITA	2:15.03	CHRIS SMITH	CAN
8:24.70	D.LEATHERBARROW	GBR	100 M. BACK			1:54.70	TAKASHI SHIBATA	JPN	2:16.59	MASAYASU KAMIYA	JPN
8:26.57	ALFRED SEEGER	GER	1:43.86	DOUGLAS ALPINO	BRA	1:57.04	KANJI KATO	JPN	2:28.13	FRED F SALZMANN	USA
8:29.91	KAIZO YAMAMOTO	JPN	1:44.61	ERIK FORSLUND	SWE	1:58.76	E.NODENSCHNEIDER	FRA	2:33.42	CHINA JOHNSON	AUS
8:40.57	TOMOYOSHI ONO	JPN	1:44.64	RAY G MARTIN	USA	2:04.49	NICOLO' PONTE	ITA	2:42.89	PAUL RENIER	FRA
10:01.92	MICHAEL READ	GBR	1:45.25	E.NODENSCHNEIDER	FRA	200 M. I.M.			3:07.69	RODOLFO NIETO	MEX
10:16.19	ALBERT DYKSTRA	CAN	1:45.56	JOHN COCKS	AUS	3:36.41	JOHN COCKS	AUS	3:17.00	LIVIO IARABEK	ITA
*****			1:48.89	D.ROCA SUAREZ	ESP	3:40.03	IKURO SHIMONO	JPN	3:39.58	VIRGLIO COSTA	POR
M E N 85-89			1:51.92	ARTHUR LOWE	GBR	4:06.92	LAURI MALK	FIN	3:40.35	KEVIN MURGATROYD	AUS
*****			1:55.31	COLIN SAGE	GBR	4:17.69	BELA FABIAN	HUN	200 M. BACK		
*****			1:56.01	V.MESCHCHERYAKOV	RUS	4:21.48	E.NODENSCHNEIDER	FRA	4:40.10	CHRIS SMITH	CAN
50 M. FREE			1:58.17	BELA FABIAN	HUN	4:24.69	D.ROCA SUAREZ	ESP	5:08.19	FRED F SALZMANN	USA
34.48	JEFF FARRELL	USA	200 M. BACK			4:37.87	DAVID MCLACHLAN	RSA	5:12.89	MASAYASU KAMIYA	JPN
35.39	TSUTOMU HAYASHI	JPN	3:43.51	E.NODENSCHNEIDER	FRA	4:56.90	JACK C FLEMING	USA	5:35.61	CHINA JOHNSON	AUS
36.05	LAURI MALK	FIN	3:44.49	LAURI MALK	FIN	4:59.45	MASAHICO OKAMOTO	JPN	6:30.83	RODOLFO NIETO	MEX
36.47	H.TAKAHASHI	JPN	3:45.86	JOHN COCKS	AUS	5:06.94	S.VYAZOVSKIY	RUS	7:10.22	LIVIO IARABEK	ITA
36.94	HIROSHI MATSUMOTO	JPN	4:04.39	ERIK FORSLUND	SWE	400 M. I.M.			7:41.27	SEIICHI SUGAWARA	JPN
37.49	SADAO TERADA	JPN	4:09.42	MICHELE MARESCA	ITA	7:58.08	JOHN COCKS	AUS	8:01.94	KEVIN MURGATROYD	AUS
38.26	JOHN COCKS	AUS	4:11.11	V.MESCHCHERYAKOV	RUS	9:02.62	LAURI MALK	FIN	50 M. BRST		
38.65	GIORGIO PERONDINI	ITA	4:13.50	ARTHUR LOWE	GBR	11:25.80	SAUL BIRMAN	BRA	59.79	C.DE MUNIZAGA	GER
39.46	NELSON FILHO	BRA	4:19.42	S.TOKUNAGA	JPN	12:29.30	LUIS MALDONADO	PUR	1:00.79	GOTTFRIED KLARING	GER
39.46	IKURO SHIMONO	JPN	4:30.59	DIETER TESCHNER	CAN	12:43.99	PETER GRANT	CAN	1:01.27	YOICHIRO ARAI	JPN
100 M. FREE			4:38.83	BILL DYKSTRA	USA	14:30.81	DAVID GLADFELTER	USA	1:07.44	KIYOSHI FUJII	JPN
1:20.73	JEFF FARRELL	USA	50 M. BRST			14:57.76	WILLIAM I JONES	USA	1:07.76	J.CERCOS MOYA	ESP
1:24.08	HIROSHI MATSUMOTO	JPN	45.48	TONY GOODWIN	AUS	*****			1:08.91	MITSUO KISHI	JPN
1:24.14	H.TAKAHASHI	JPN	46.24	TETSUO NAKAMARU	JPN	*****			1:15.83	CHRIS SMITH	CAN
1:28.24	JOHN COCKS	AUS	46.44	MIKHAIL FARAFONOV	RUS	M E N 90-94			1:17.06	GENNADIY UTKIN	RUS
1:30.92	DOUGLAS ALPINO	BRA	46.47	HANS REICHEL	GER	*****			1:22.74	ALAIN KANDEL	FRA
1:31.57	BORIS SHILOV	RUS	48.01	BELA FABIAN	HUN	50 M. FREE			1:23.13	FRANCO CORRADINI	ITA
1:32.02	RAY G MARTIN	USA	49.78	HIROFUMI HOSOTANI	JPN	45.40	C.DE MUNIZAGA	GER	100 M. BRST		
1:32.57	NOBUMOTO TANAKA	JPN	50.67	JOHN COCKS	AUS	46.24	M.YOSHIZAWA	JPN	2:18.92	HARUO FUKATSU	JPN
1:32.72	NELSON FILHO	BRA	51.47	KENJI HISAMATSU	JPN	49.72	GOTTFRIED KLARING	GER	2:34.05	YOICHIRO ARAI	JPN
1:33.02	TSUYOSHI KAWAMOTO	JPN	52.22	COLIN SAGE	GBR	51.15	ALBERTO MARQUES	BRA	2:34.98	MITSUO KISHI	JPN
200 M. FREE			52.84	HARRY BAHREND	AUS	51.54	REMO ARGERI	ITA	2:38.60	SABURO SASAKI	JPN
3:06.74	WERNER SCHNABEL	GER	100 M. BRST			51.96	CHRIS SMITH	CAN	2:46.04	CHRIS SMITH	CAN
3:08.23	IKURO SHIMONO	JPN	1:40.70	TONY GOODWIN	AUS	52.37	PAUL RENIER	FRA	2:56.96	S.KROKOSZYNSKI	POL
3:08.73	LAURI MALK	FIN	1:45.05	HANS REICHEL	GER	53.14	SHIGERU KAMATA	JPN	3:01.09	WERNER BEIL	GER
3:09.31	H.TAKAHASHI	JPN	1:49.22	JOHN COCKS	AUS	54.81	GENNADIY UTKIN	RUS	3:08.66	ALAIN KANDEL	FRA
3:13.64	JEFF FARRELL	USA	1:53.50	BELA FABIAN	HUN	57.30	S.KROKOSZYNSKI	POL	3:24.47	FRANCO CORRADINI	ITA
3:18.96	NOBUMOTO TANAKA	JPN	1:54.43	CLAUDIO NEGRI	ITA	100 M. FREE			3:38.51	KEVIN MURGATROYD	AUS
3:26.08	TAKASHI SHIBATA	JPN	1:54.92	HIROFUMI HOSOTANI	JPN	1:38.38	KATSURA SUZUKI	JPN	200 M. BRST		
3:26.90	TSUYOSHI KAWAMOTO	JPN	2:01.89	RINALDO FERREIRA	BRA	1:46.82	M.YOSHIZAWA	JPN	6:11.62	CHRIS SMITH	CAN
3:28.23	JOHN COCKS	AUS	2:04.33	DETLEF SCHULTZE	BRA	1:48.32	C.DE MUNIZAGA	GER	7:50.22	VIRGLIO COSTA	POR
3:33.87	HARRY BAHREND	AUS	2:05.36	COLIN SAGE	GBR	1:58.60	ALBERTO MARQUES	BRA	50 M. FLY		
400 M. FREE			2:07.42	BELA SANDOR	USA	2:00.46	CHRIS SMITH	CAN	56.70	C.DE MUNIZAGA	GER
6:56.90	WERNER SCHNABEL	GER	200 M. BRST			2:03.72	PAUL RENIER	FRA	1:10.03	HIROSHI NIWA	JPN
7:08.79	NOBUMOTO TANAKA	JPN	3:44.36	TONY GOODWIN	AUS	2:09.12	S.KROKOSZYNSKI	POL	1:43.51	CHRIS SMITH	CAN
7:31.84	TAKASHI SHIBATA	JPN	3:54.97	JOHN COCKS	AUS	2:11.28	KAZUYUKI FUKUDA	JPN	100 M. I.M.		
7:34.28	JOHN COCKS	AUS	3:55.98	HANS REICHEL	GER	2:19.20	CHINA JOHNSON	AUS	2:09.51	C.DE MUNIZAGA	GER
7:41.32	DOUGLAS ALPINO	BRA	4:09.55	CLAUDIO NEGRI	ITA	2:25.49	FRED F SALZMANN	USA	2:13.60	GOTTFRIED KLARING	GER
7:54.10	NELSON FILHO	BRA	4:33.60	RINALDO FERREIRA	BRA	200 M. FREE			2:27.59	CHRIS SMITH	CAN
7:58.52	ARTHUR LOWE	GBR	4:34.52	DETLEF SCHULTZE	BRA	3:42.75	KATSURA SUZUKI	JPN	4:52.61	TSUNEO KOSHIBA	JPN
7:59.92	DAVID MCLACHLAN	RSA	4:35.99	D.ROCA SUAREZ	ESP	3:58.06	CHRIS SMITH	CAN	200 M. I.M.		
8:15.73	E.NODENSCHNEIDER	FRA	4:42.05	HIROSHI KATSUKI	JPN	4:52.14	SABURO SASAKI	JPN	5:34.52	CHRIS SMITH	CAN
8:19.37	GIUSEPPE BILOTTA	ITA	5:25.23	RUSSEL WOLPE	RSA	4:57.45	PAUL RENIER	FRA	10:14.31	TSUNEO KOSHIBA	JPN
800 M. FREE			5:44.34	TOM MITCHELL	USA	5:04.15	S.KROKOSZYNSKI	POL	*****		
14:51.31	WERNER SCHNABEL	GER	50 M. FLY			5:41.70	KAZUYUKI FUKUDA	JPN	M E N 95-99		
16:00.73	JOHN COCKS	AUS	46.49	JOHN COCKS	AUS	5:53.25	CHINA JOHNSON	AUS	*****		
17:13.54	GIUSEPPE BILOTTA	ITA	46.98	IKURO SHIMONO	JPN	6:54.09	SEIICHI SUGAWARA	JPN	50 M. FREE		
18:30.25	R.FOLCH MALLOFRE	ESP	47.54	LAURI MALK	FIN	7:24.34	AHMED SELFOU	EGY	1:12.56	JUAN FRANCISCO	ESP
18:44.68	S.VYAZOVSKIY	RUS	49.15	TONY GOODWIN	AUS	400 M. FREE			1:24.43	ALBERT S EDGERTON	USA
18:51.07	LUIS MALDONADO	PUR	53.21	TAKASHI SHIBATA	JPN	7:42.61	KATSURA SUZUKI	JPN	1:34.32	ANTONIO BAPTISTA	POR
20:00.30	J.CAZENEUVE	FRA	54.26	NICOLO' PONTE	ITA	8:29.29	CHRIS SMITH	CAN	100 M. FREE		
23:46.64	WILLIAM I JONES	USA	54.44	HANS REICHEL	GER	10:11.16	FRED F SALZMANN	USA	2:36.81	JUAN FRANCISCO	ESP
24:07.84	STEVE SCHLOSS	USA	54.47	DAVID R MCINTYRE	USA	12:19.53	CHINA JOHNSON	AUS	200 M. FREE		
1500 M. FREE			54.93	BELA FABIAN	HUN	14:51.21	AHMED SELFOU	EGY	5:22.99	JUAN FRANCISCO	ESP
27:57.05	LAURI MALK	FIN	55.23	CLAUDIO NEGRI	ITA	17:17.49	VIRGLIO COSTA	POR	400 M. FREE		
29:53.03	JOHN COCKS	AUS	100 M. FLY			800 M. FREE			10:39.55	JUAN FRANCISCO	ESP
31:52.91	GIUSEPPE BILOTTA	ITA	1:49.41	JOHN COCKS	AUS	17:14.92	CHRIS SMITH	CAN	800 M. FREE		
33:30.13	EDWARD GERALD	GBR	1:51.51	LAURI MALK	FIN	25:40.12	CHINA JOHNSON	AUS	22:48.37	JUAN FRANCISCO	ESP
34:31.55	R.FOLCH MALLOFRE	ESP	2:22.90	JACK C FLEMING	USA	1500 M. FREE			50 M. BACK		
35:01.50	LUIS MALDONADO	PUR	2:47.65	S.VYAZOVSKIY	RUS	30:12.33	KATSURA SUZUKI	JPN	1:41.26	JUAN FRANCISCO	ESP
35:37.09	S.TOKUNAGA	JPN	2:50.97	SAUL BIRMAN	BRA	32:35.69	CHRIS SMITH	CAN	100 M. BACK		
36:24.80	RUSSEL WOLPE	RSA	4:12.27	WILLIAM I JONES	USA	50 M. BACK			3:39.41	JUAN FRANCISCO	ESP
37:32.77	PENTTI KERANEN	FIN	4:54.01	DAVID GLADFELTER	USA	57.91	GOTTFRIED KLARING	GER	50 M. BRST		
39:41.27	PETER GRANT	CAN	200 M. FLY			58.94	MASAYASU KAMIYA	JPN	2:20.81	M.PINA FORTEZA	ESP
50 M. BACK			4:27.43	LAURI MALK	FIN	1:00.96	C.DE MUNIZAGA	GER	2:25.21	DONALD J HUBBARD	USA
44.47	ERIK FORSLUND	SWE	4:28.53	JOHN COCKS	AUS	1:02.16	YATARO TSUKAMOTO	JPN	100 M. BRST		
45.89	JOHN COCKS	AUS	5:58.75	JACK C FLEMING	USA	1:04.60	CHRIS SMITH	CAN	4:58.99	DONALD J HUBBARD	USA
46.13	LAURI MALK	FIN	7:30.62	LUIS MALDONADO	PUR	1:05.37	HORST LACHMANN	GER	200 M. BRST		
47.07	JEFF FARRELL	USA	100 M. I.M.			1:06.96	CHINA JOHNSON	AUS	9:49.33	DONALD J HUBBARD	USA
47.69	DOUGLAS ALPINO	BRA	1:39.42	IKURO SHIMONO	JPN	1:07.55	ITARU YANAGAWA	JPN	*****		
48.06	E.NODENSCHNEIDER	FRA	1:40.79	JOHN COCKS	AUS	1:08.79	J.CERCOS MOYA	ESP	M E N 100-104		
48.25	D.ROCA SUAREZ	ESP	1:45.25	BELA FABIAN	HUN	1:10.30	FRED F SALZMANN	USA			
48.27	IKURO SHIMONO	JPN	1:46.73	HANS REICHEL	GER	100 M. BACK					

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*****	E.BRYNTSEVA			S.GONZALEZ SORIA	TSS CLUB	JPN	2:17.47
50 M. FREE	HYDRA MASTERS RUS	1:51.17		MD.MARTINEZ	KAZUKO TAMOTO		
57.81 WILLARD J LAMB USA	SVETLANA BERKOVA			ITOMAN MORIGUCHI JPN	NAOMI YOSHIDA		
100 M. FREE	YULIYA KIKU			KINUKO HAYASHI	SATOKO TOKITA		
2:13.96 WILLARD J LAMB USA	A.BELAYEVA			SACHIKO MATOBA	YUKO TSUKADA		
200 M. FREE	A.FEDOROVA			HACHIRI HARUKA	BOULOGNE BILLAN FRA	2:18.86	
4:50.84 WILLARD J LAMB USA	BIRMINGHAM MAST GBR	1:51.21		SASAKI YUKA	SOPHIE MORAND		
400 M. FREE	ANNA MCCALL				F.MIGNATELLI		
10:05.73 WILLARD J LAMB USA	K.WALKER-STABELER			AGE 200-239	MARYSE FERRY		
800 M. FREE	ALICE LANE			TOKYO SC JPN	N.TOPOLANSKI		
20:23.87 WILLARD J LAMB USA	LAURA CRANSHAW			JUNKO NAKANO	GERM USA	2:19.64	
1500 M. FREE	OREG USA	1:51.23		YUKO OYAMA	MICHELLE A GRACE		
38:32.90 WILLARD J LAMB USA	ALEXIS L HIGLETT			KAZUKO MATSUDAIRA	P.GUAY-BERRY		
50 M. BACK	JESSICA L STACY			YUMIKO FUJIWARA	JUDY GEARHART		
1:07.11 WILLARD J LAMB USA	ILSA FEIERABEND			POWERPOINTS AUS	JEANNE L LAPPIN		
100 M. BACK	MADELYN R VEITH			JENNIE BUCKNELL	CLUB AQUA MONTR CAN	2:21.75	
2:24.84 WILLARD J LAMB USA	CUATRO CAMINOS ESP	1:52.19		SAL CUMING	GINETTE BOIVIN		
200 M. BACK	L.MUTILOA			L. D. CARVALHO	JANINE BOIVIN		
5:09.10 WILLARD J LAMB USA	P.DOMINGUEZ			SARAH JAMES	ANITA MASBOURIAN		
50 M. BRST	I.BASTIDA			EDGE JPN	ANDREA SEGUIN		
1:52.04 WILLARD J LAMB USA	M.GARCIA RUBIO			YURIKO IKEDA	TENERIFE ESP	2:23.88	
*****	TSUNAMI RUS	1:52.39		RIEKO SHOJI	C.ESCATLLAR		
RELAYS: WOMEN 200 M. FREE	IRINA SHLEMOVA			KAORU KOBAYASHI	B. LOPEZ		
*****	YANA SINGAEVSKAYA			KAYO YOSHIMURA	M.BAEZ CEJAS		
AGE 100-119	ALLA FEOKTISTOVA			MTR JPN	A.ARANEGA		
NEPTUNE CLUB DE FRA	V.AKZHIGITOVA			TOMOKO AICHI	AGE 280-319		
CHARLOTTE KIEFFER	SANTURTZI ESP	1:52.73		TAMAE YAMAKAWA	SHARK USA	2:20.64	
LOUISE DEVAUD	E.FUENTES			MIKI AIHARA	DIANN UUSTAL		
T.SEVERIN-FABIANI	A.DAPENA MARCOS			MICHINO FUKUI	JUNE CARSON		
LEA CHANTEAUNEUF	U.PAREDES HUETE			TOROKBALINT IV. HUN	SUE N WATTS		
5STYL WARSZAWA POL	S.LLANO PALACIOS			SIMON ILDIKO	NANCY L KRYKA		
ZOFIA PILARSKA	FUNDACJA HASTEN POL	1:52.96		ASZTALOS FANNI	OREG USA	2:25.32	
JOANNA BUDZIS	NATALIA PAWLACZEK			CSIKANY CSILLA	JOY WARD		
PAULINA SZYDLO	SONIA BOCHYNSKA			HEGEDUS AGNES	JANET GETTLING		
W.WASIAKOWSKA	D.KARPINSKA			HARROGATE GBR	K.ANDRUS-HUGHES		
MONTEVERDE ESP	MARTA PIASECKA			KAREN GRAHAM	COLETTE M CRABBE		
P.GONZALEZ MEGIA	TEDDINGTON GBR	1:53.38		JULIE HOYLE	SPENCER GBR	2:33.97	
T.FUENTES CIHUELA	GEORGINA HEYN			JO BEARDSWORTH	AMANDA HEATH		
S.REDONDO MARTIN	HANNAH LOUGHLIN			PHILIPPA RICKARD	DIANE FORD		
S.SENTRE	ROBYN CARTER			TEAM ANGLIA GBR	ROMA KIELY		
TRAFFORD METRO GBR	LAURE KEARNS			ELIZABETH WOOLNER	ESTHER ISEPPI		
AIMEE SMITH	AGE 160-199			C.MARKWELL	MID SUSSEX MARL GBR	2:36.18	
ABIGAIL RHODES	NCMS USA	1:49.85		SHARON PERRY	ALISON GWYNN		
BETHANY HOGG	ERIKA L BRAUN			JANET WILLIAMS	KATHLEEN BIDNALL		
CHARLOTTE TAYLOR	ALICIA K UHL			VIRY-CHATILLON FRA	ROSE DUDENEY		
MAKO ESP	KAREN M STUMP			CAROLINE CAZAL	SALLY MILLS		
1:58.22	JENNIFER MIHALIK			SANDRINE MEUGNIOT	MVN USA	2:38.26	
N.GONZALEZ TIMON	CHRISTINE DAVID			CHRISTINE DAVID	BEVERLY MONTRELLA		
P.MAYERO	PASCALE SCHWING			PASCALE SCHWING	JEANNE CLEAVE		
I.CEREZO CONDE	AQUAMASTERS ESP	2:02.92		AQUAMASTERS ESP	JAN L LEVINRAD		
M.VARVA VAZQUEZ	C.VILANOVA			C.VILANOVA	DEANNA POULSEN		
MADRID MOSCARDO ESP	MV.FONT FORTUNY			MV.FONT FORTUNY	POWERPOINTS AUS	2:43.15	
1:58.57	C.VALLSPEI SUNE			C.VALLSPEI SUNE	ROSA MONTAGUE		
L.SERRANO	M.GONFAUS BRUNET			M.GONFAUS BRUNET	SUE BUSSELL		
S.MORANTE	CLUB AQUA MONTR CAN	2:03.42		CLUB AQUA MONTR CAN	MARIJKE ALDERSON		
C.PEREZ PEREZ	DENYSE SENECHAL			DENYSE SENECHAL	MARY SONTROP		
J.LOPEZ TOMAS	CATHERINE ALLARD			CATHERINE ALLARD	KINGS CORMORANT GBR	2:43.31	
VILLEURBANNE NA FRA	MARA DO SANTOS			MARA DO SANTOS	AMANDA DOYLE		
1:58.83					ALISON COX		
JULIE LONGEVIAL					CHRISTINE GOODAIR		
YELEN ATCHOU					JANE ASHER		
ALICE LEBLANC					GUNZE NISHINOMI JPN	2:45.72	
CLARA DELORME					MIWAKO OHAMA		
KU SVOMNING OG DEN					YOKO SHIGEMI		
2:01.08					KEIKO TSUJI		
SARA FOGH MYRUP					MASUYO NISHIDA		
EMMA NYSTROM					KM USA	2:46.53	
CAMILLA HANSEN					GLORIA WAGGONER		
T.RUBNER-PETERSEN					LORNA G HENRY		
NELSON VARGAS MEX					AIDA C PATTERSON		
2:01.51					JODI L PENN		
SHARO RODRIGUEZ					WAHO-JHB RSA	2:48.83	
ANDREA BAUTISTA					MAUREEN MONS		
SARA MARIA TORRES					MARISSA ROLLNICK		
HELENA ARTEAGA					HELEN LAWLESS		
CUATRO CAMINOS ESP					LINDA CRAWFORD		
2:02.52							
L.MARTIN SANCHEZ							
C.TAPIA DIAZ							
M.LOPEZ GARCIA							
M.GARCIA GARCIA							
AGE 120-159							
TRAFFORD METRO GBR							
1:48.45							
HELEN SADLER							
HOLLY BOOTH							
LOUISA ZOLKIEWSKI							
V.CUNNINGHAM							
MAD WAVE RUS							
1:49.18							
ANNA POLYAKOVA							
KSENIYA KOZYUK							
ANNA KOTAREVA							

WORLD AQUATICS MASTERS TOP10 - SHORT COURSE METERS 2022



KRISTIN N JAFFE NANCY RIDOUT LINDA SHOENBERGER SAPPORO AC JPN 3:36.03 MICHIKO TAKAHASHI KYOKO ABE YOSHIKO TSURIMAKI KIMIE NAWA BLUE AUS 3:36.18 ANITA SAVIANE SUE WILES KAY BURTON NERIDA MURRAY WHITE ROCK WAVE CAN 3:59.14 ALIDA BRICHON RITA CLARKSON SANDY SCHEMMER BETTY BRUSSEL PORT MACQUARIE AUS 4:16.23 CHRISTINE CARTER MARGARET JOPLING JANET BRIEN MARGARET HOWARD ARIZ USA 4:25.65 GLORIA M TOLARO BEVERLY A SCHULZ THERESA M ASHTON JOANNIE EASTRIDGE T.C.CAMPINAS A BRA 4:29.67 YARA PEREGRINO LEILA ALMADA GILDA MACHADO MARIA SAMPAIO POSEIDON RUS 4:33.59 NINA KOZUK K.BABUSHKINA ZINAIDA PUDOVKINA ALFIYA GUBINA WARRINGAH AUS 4:39.70 BRIDGET COOK DIANA MOORE LIZ WALLIS C. GEFTAKIS ***** RELAYS: WOMEN 200 M. MEDLEY ***** AGE 100-119 LUCIA JPN 1:59.58 NATSUGU OKAWARA CHISATO KAMIYAMA SATSUKI SONE AYANO TSUJIUCHI CARDIFF MASTERS GBR 2:03.37 DANIELLE STIRRAT CARYS THOMAS I.CENTELEGHE HANNAH PALFREY NOTTINGHAM LEAN GBR 2:03.50 G.HOHMANN REBECCA BARSBY AMY KONOWALIK SALLY CARTER TRAFFORD METRO GBR 2:04.13 LOUISA ZOLKIEWSKI AIMEE SMITH CHARLOTTE TAYLOR HOLLY BOOTH KU SVOMNING OG DEN 2:06.38 FINNJA BECKER SARA FOGH MYRUP EMMA NUSTROM S.RUBNER-PETERSEN BIRMINGHAM MAST GBR 2:06.96 REBECCA MAN MEGAN BERRIDGE SARAH WARWOOD K.WALKER-STABELER 5STYL WARSZAWA POL 2:09.13 W.WASIAKOWSKA ZOFIA PILARSKA PAULINA SZYDLO JOANNA BUDZIS SANTURTZI ESP 2:09.37 N.ROSON GARCIA O.SIERRA U.PAREDES HUETE	A.DAPENA MARCOS EAST LEEDS GBR 2:11.31 EMMA HILDYARD EMILY JONES ANNA CHEESBROUGH REBECCA OBRIEN MAKO ESP 2:12.27 I.CEREZO CONDE N.GONZALEZ TIMON M.VARBA VAZQUEZ P.MAYERO AGE 120-159 TEAM GO MAI WAY JPN 1:54.21 TAKEMURA MIYUKI ISHIDA KAKO HAYASHI HITOMI YAYOI MATSUMOTO TSUNAMI RUS 1:58.49 V.AKZHIGITOVA YANA TEREGLIOVA IRINA SHLEMOVA EKATERINA YUDINA HYDRA MASTERS RUS 2:01.09 SVETLANA BERKOVA A.BELAYEVA A.FEDOROVA YULIYA KIKU TEDDINGTON GBR 2:04.32 HANNAH LOUGHLIN GEORGINA HEYN ROBYN CARTER LAURE KEARNS TNT SP A BRA 2:04.44 MARIANA NAKAGAKI FLAVIA TURINI JOVANA NAKAGAKI RAFAELA BARROS TROYKA RUS 2:04.76 A.ROMANENKOVA ELENA ZHIDKOVA A.NOVIKOVA OLGA KHOROSHEVA GRENOBLE ALP'38 FRA 2:07.73 LEILA DACHRAOUI ANNE GUINET ELISABETH PHARR PAULINE LESBORGES OREG USA 2:07.89 ILSA FEIERABEND JESSICA L STACY MADELYN R VEITH ALEXIS L HIGLETT CITY OF CAMBRID GBR 2:08.07 SAMANTHA AUKER KATHRYN GILL CHARLOTTE BEGG FAY WESTWOOD NORTHAMPTON GBR 2:08.66 R.HIGGINSON-BURFO AMY VAUGHAN VICTORIA READING SARAH HOLLIS AGE 160-199 NCMS USA 2:01.93 JENNIFER MIHALIK SHARON C TAYLOR IRISH HOLLAND ERIKA L BRAUN JSS FUKAI JPN 2:03.44 KANA MORIHISA MAI KITaura YUKI NAKAYAMA AI OKI JANETS JPN 2:08.16 NAOKO KASAHARA YOSHIMI MIWA JUNKO ONISHI JUNKO NAKAMURA 1693 USA 2:08.33 BONNIE ZHANG KRISTA GASS SUSAN O WILLIAMS MARGARET G CONZE SPRUT RUS 2:09.56	ELENA BABIKOVA A.SESOROVA VERONIKA VORONOVA INGA TSARKOVA AQUAMASTERS ESP 2:09.99 M.GONFAUS BRUNET C.GIMENO I.GARCIA CARRASCO C.VILANOVA PSV NED 2:11.06 NELLY VELTHUIJS FIONA MEUFFELS CARLA GEURTS SASKIA PHAFF PBM USA 2:11.17 KARLYN A PIPES LAUREN ANDERSON MARIE A BALLENGER ELLA M MEIER YENISEI-MASTERS RUS 2:12.41 M.PCHELNIKOVA A.VESCHIKOVA SVETLANA PENING OLESA BRYKSINA TOULOUSE ATHLET FRA 2:12.43 LAURA THIBAUT LAETITIA VERNOST FABIENNE LEFEVRE LAURENCE BARTHE AGE 200-239 EDGE JPN 2:11.83 YURIKO IKEDA SATSUKI HIRUKAWA RIEKO SHOJI KAORU KOBAYASHI HARROGATE GBR 2:14.27 JULIE HOYLE SALLY EVERS PHILIPPA RICKARD KAREN GRAHAM KENILWORTH MAST GBR 2:15.57 JILL GROVES MELANIE MCWHIRTER JOY RAVENHALL SUZANNE LINTON UQ MASTERS AUS 2:15.79 JESS ANDERSON CHRISTINA SCOLARO NOLA MACAULAY KIM MCKEON SAGINUMA STARS JPN 2:16.65 HIROMI KOBAYASHI HIROKO TATUMI NAOMI NAKATSUBO HADA NORIKO TEAM ANGLIA GBR 2:16.98 C.MARKWELL LUCY RYAN ELIZABETH WOOLNER JANET WILLIAMS CLUB AQUA MONTR CAN 2:17.21 DENYSE SENECHAL CATHERINE ALLARD MARA DO SANTOS ANDREA SEGUIN SHARK USA 2:20.55 ANN K STEWART JOANNA M TREON MELISSA D VARLAS C.GOLDSCHMIDT SIGMA SWIM DEN 2:20.63 CECILIA MAUNSBACH CAROLINE SUHR LONE KARLBY TILDE JUUL PINHEIROS A BRA 2:20.64 GISELI PEREIRA SIMONE ASSUGENI VALESCA CRUZ FLAVIA PRADA AGE 240-279 OREG USA 2:18.74 VALERIE G JENKINS COLETTE M CRABBE	ARLENE DELMAGE K.ANDRUS-HUGHES TRAFFORD METRO GBR 2:20.46 RACHEL BARTON GERALDINE BOLTON HELEN SADLER JUDY BROWN CVM USA 2:26.07 JILL GELLATLY J.WEIDERMAN HELEN COX SHELLY R MARSHALL NEVA STARS RUS 2:27.07 SVETLANA KOZLOVA IRINA SHANGINA OLGA FEDOROVA KIRA MAKAROVA TEAM KANALOA JPN 2:28.04 MICHIKO YUZAWA YUKO HOSHINA MIYUKI UEDA MAMIKO ICHIKI POSEIDON RUS 2:31.02 S.ZHIGUNOVA LYUDMILA MALLER L.BEZRUCHENKO S.ISLAMGALLEEVA MELB USA 2:34.78 ZENA H COURTNEY KELLY PALACE JOAN WHEELER SALLY K DYKSTRA GERM USA 2:39.07 P.GUAY-BERRY JUDY GEARHART JEANNE L LAPPIN MICHELLE A GRACE CLUB AQUA MONTR CAN 2:39.73 JANINE BOIVIN ANITA MASBOURIAN ANDREA SEGUIN GINETTE BOIVIN BOULOGNE BILLAN FRA 2:39.86 N.TOPOLANSKI MARYSE FERRY SOPHIE MORAND F.MIGNATELLI AGE 280-319 SPENCER GBR 2:46.19 HELEN TRIPPE AMANDA HEATH ESTHER ISEPPI DIANE FORD MID SUSSEX MARL GBR 2:52.90 KATHLEEN BIDNALL ROSE DUDENEY SALLY MILLS ALISON GWYNN RN KORIYAMA JPN 3:09.79 MITSUKO ARIMA HIROKO SAGARA SETSUKO URAI MIWAKO ENDOU GUNZE NISHINOMI JPN 3:10.64 MASUYO NISHIDA HIROKO WAZUMI KEIKO TSUJI ETSUKO FUKAE BEATTY PARK AUS 3:10.73 HELEN BIRD SHARON BROWN HEATHER WHITEHEAD DELISE GRIFFITHS MALVERN MARLINS AUS 3:11.73 BETH ASHWOOD PATRICIA BAKER JANETTE JEFFREY JULIE COLLETTE TELOVYCHOVNA CZE 3:15.80 HANA ECKERMANN J.VOTRUBOVA A.POSPISILOVA IVANA FELGROVA DASH NIIGATA JPN 3:20.55 MIEKO NISHINO
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WORLD AQUATICS MASTERS TOP10 - SHORT COURSE METERS 2022



KYOKO SANO				O.SIERRA			SASAKI YUKA			SHELLY R MARSHALL	
MITSUKO SATO				U.PAREDES HUETE			NAUTICO SEVILLA ESP	4:32.90		HELEN COX	
IZUMI SUZUKI				N.ROSON GARCIA			L.LORENZO MESON			BEATA M KONOPKA	
HAWKS	JPN	3:21.60		LOS BARRIOS	ESP	4:32.14	M.PRIOR VENEGAS			J.WEIDERMAN	
MAYUMI ISHIDA				N.DOMINGUEZ			R.PINO DURAN			GATESHEAD &WHIC GBR	4:53.03
MIKIKO KOKAME				C.GIL SANCHEZ			MJ.ALVAREZ PARRA			JUDITH PEARSON	
MACHIKO KURI				S.MATEOS			MEMO	USA	4:35.97	VERITY DOBBIE	
REIKO FUKUDA				R.FERRON BECERRA			ELYSE CORWIN			JOAN EDWARDS	
NEM	USA	3:22.44		MONTEVERDE	ESP	4:37.50	CARRIE HAHNEL			N.MUIR-COCHRANE	
CYNTHIA R GARDNER				T.FUENTES CIHUELA			VICKI SHU			MELB	USA
MARY B DICKSON				S.REDONDO MARTIN			A.BOLLELLA			KELLY PALACE	
LAURIE R BRENNER				S.SENTRE DOMINGO			GIRONDINS BORDE FRA	4:42.59		ZENA H COURTNEY	
BARBARA A WEST				S.FERNANDEZ			L.PARDON-GARBAY			JANET CARBIN	
							MARINE ESTACHY			JOAN WHEELER	
							SOPHIE PEJEAN			SHARK	USA
AGE 320-359				AGE 120-159			SYLVIE FERRIOL			FAY V LACHNEY	
ST KANSAI	JPN	3:16.89		TRAFFORD METRO	GBR	4:01.24	FANATIC SWIM	ESP	4:42.99	LAURA L GROSELLE	
YOSHIKO OSAKI				HOLLY BOOTH			S.VILLANUEVA			CATHY A FEDAKO	
KIYOKO YONEDA				LOUISA ZOLKIEWSKI			A.ADORNO			KAREN L EINSIDLER	
NOBUKO YASUDA				HELEN SADLER			V.MOSCARDO			GERM	USA
FUSAKO HIROOKA				V.CUNNINGHAM			A.GONZALVO			MICHELLE A GRACE	5:13.92
POINTE-CLAIRE	CAN	3:37.33		HYDRA MASTERS	RUS	4:05.62	SANTURTZI	ESP	4:43.32	P.GUAY-BERRY	
MAE WALDIE				SVETLANA BERKOVA			E.FUENTES			JUDY GEARHART	
JUDITH OLIVER				YULIYA KIKU			J.MIRAS MORENO			JEANNE L LAPPIN	
P.KOHLER-WINTER				A.BELYAEVA			A.ROJO SAN JUAN			DONCASTER DOLP. AUS	5:17.72
GAIL WHITTAKER				A.FEDOROVA			S.LLANO PALACIOS			DEE SHEFFRIN	
MANDURAH	AUS	3:43.74		TEDDINGTON	GBR	4:08.46	JEREZ NATACION	ESP	4:43.58	LEANNE G SHEEAN	
JANNIE THOMSON				GEORGINA HEYN			MI.SANCHEZ			PETA HARVEY	
PAULINE WINGATE				HANNAH LOUGHLIN			S.VON MALDONADO			SONIA VELDHOVEN	
GERDA WILLIAMS				ROBYN CARTER			B.ESCANERO MAICAS			SFTL	USA
LYNETTE MCPHAIL				LAURE KEARNS			A.ROLDAN GOMEZ			LINDA WEBB	
PSV	NED	4:04.54		OREG	USA	4:08.59				LINDA L LARSON	
LOTTIE GEURTS				ALEXIS L HIGLETT			AGE 200-239			MARIA E HUNG	
CORRIE VERHOEVEN				JESSICA L STACY			TOROKBALINTI SE HUN	4:17.02		JULIE F DUSSLIERE	
PATTY VERHAGEN				ILSA FEIERABEND			ASZTALOS FANNI			MALVERN MARLINS AUS	5:26.73
M.MAANDONKS				MADLYN R VEITH			SIMON ILDIKO			SUE BOEKEL	
BLUE	AUS	4:22.00		BIRMINGHAM MAST	GBR	4:09.96	CSIKANY CSILLA			NOLENE SCHOFIELD	
SUE WILES				ANNA MCCALL			HEGEDUS AGNES			PAULA GILES	
NERIDA MURRAY				ALICE LANE			HARROGATE	GBR	4:20.37	LEIGH RODGERS	
ANITA SAVIANE				LAURA CRANSHAW			PHILIPPA RICKARD			TENERIFE	ESP
KAY BURTON				SARAH WARWOOD			JULIE HOYLE			C.ESCATILLAR FDEZ	
WARRINGAH	AUS	4:33.69		CUATRO CAMINOS	ESP	4:16.13	KAREN GRAHAM			E.NEGRIN	
DIANA MOORE				P.DOMINGUEZ			FIONA CRYAN			A.ARANEGA BENITEZ	
BRIDGET COOK				M.GARCIA RUBIO			UQ MASTERS	AUS	4:31.83	E.LOPEZ GONZALEZ	
MARILYN EARP				G.BENAVIDES			JESS ANDERSON			SWIM TEAM TAAST DEN	5:40.44
LIZ WALLIS				L.MUTILOA			CHRISTINA SCOLARO			PIA THULSTRUP	
*****				GALDAKAO I.T.	ESP	4:24.16	NOLA MACAULAY			E.KETELSEN	
RELAYS: WOMEN 400 M. FREE				N.FERNANDEZ			KIM MCKEON			INGE-LISE DAMBERG	
*****				G.ALVAREZ			AQUAMASTERS	ESP	4:32.65	HEIDI GRYHOLT	
AGE 100-119				N.PORTILLA			M.GONFAUS BRUNET			AGE 280-319	
BIRMINGHAM MAST	GBR	4:05.39		A.MADINA			MV.FONT FORTUNY			SHARK	USA
BETHAN TOMLINSON				TENIS CHAMARTIN	ESP	4:28.50	C.VALLSPEI SUNE			DIANN UUSTAL	
REBECCA MAN				M.FUENTES			C.VILANOVA			JUNE CARSON	
MEGAN BERRIDGE				C.MARTINEZ			ITOMAN YAMATOKO	JPN	4:33.53	SUE N WATTS	
K.WALKER-STABELER				S.JAURRIETA			NABARA JUNKO			NANCY L KRYKA	
KU SVOMNING OG	DEN	4:13.53		G.BERTOLUCCI			YUUMI HAGIHARA			SPENCER	GBR
SARA FOGH MYRUP				HALEGATOS	ESP	4:29.13	AKI TATSUMI			AMANDA HEATH	
EMMA NYSTROM				A.ASNAGHI			MAKOTO SHIGEMURA			DIANE FORD	
FINNJA BECKER				S.ASHLEY			MICHINO FUKUI			ROMA KIELY	
JOSEFINE PETERSEN				A.DAMASIO CAMPOS			MIKI AIHARA			ESTHER ISEPPI	
EAST LEEDS	GBR	4:20.02		G.PEREZ			KIKUKO KOBAYASHI			WAHO-JHB	RSA
-				STADE FRANCAIS	FRA	4:29.88	TAMAE YAMAKAWA			MAUREEN MONS	
-				CLEMENCE GAUDICHE			SIGMA SWIM	DEN	4:35.01	MARISSA ROLLNICK	
-				ANNABELLE COLLIN			TILDE JUUL			HELEN LAWLESS	
-				C.DESPERGERS			LONE KARLBY			LINDA CRAWFORD	
MAKO	ESP	4:22.24		RITA EL BOUKHARI			CECILIA MAUNSBACH			RN KORIYAMA	JPN
G.RAMOS ROJAS							CAROLINE SUHR			SETSUKO URAI	
C.LARRAYA				AGE 160-199			KENILWORTH MAST	GBR	4:35.64	HIROKO SAGARA	
B.LARRAYA				BARDI OKUDA A	BRA	4:14.71	SUZANNE LINTON			MITSUKO ARIMA	
M.BARBA VAZQUEZ				CARLA VAINÉ			SOPHIE MATTHEWS			MIWAKO ENDOW	
MADRID MOSCARDO	ESP	4:22.74		SORAIÁ SCHNEIDER			JOY RAVENHALL			BELGRAVIA	AUS
C.PEREZ PEREZ				PRISCILA VILLELA			MELANIE MCWHIRTER			LINDA VALE	
S.MORANTE				ALINE FERREIRA			CITY OF SHEFFIE	GBR	4:44.17	VICKI NEWMAN	
L.SERRANO ARRANZ				AQUAMASTERS	ESP	4:19.22	MICHELLE ECCLES			NARELLE PHILLIPS	
J.LOPEZ TOMAS				M.GONFAUS BRUNET			SUZANNE HEGG			MARSHA REDDIE	
MEDITERRANI	ESP	4:22.95		S.MARTINEZ LEON			ERZSEBET KISS			SLAM	USA
C.SALGUEIRO GENIS				G.LOPEZ QUINTO			LARISSA DAVIES			LAURIE G SMITH	
A.MARTI ARASA				C.VILANOVA			HYAKUNOHANA	JPN	4:46.13	CATHERINE K KOHN	
C.ALTADILL				POWERPOINTS	AUS	4:20.34	YURIKO IKEDA			RUTH A HENTSCHE	
A.BERTRAN				JENNIE BUCKNELL			HISAKO TANAKA			TERESA W MCDOWELL	
GALDAKAO	ESP	4:27.09		L. D. CARVALHO			RIEKO SHOJI			ARIZ	USA
A.RUIZ BARREDO				KATE FRAZER			MIKI OTA			KAREN M LORING	
O.BARTOLOME				JACINTA HUMPHREY			AGE 240-279			T.STAUFFER-SCHMID	
A.MARIN AGUILAR				ITOMAN MORIGUCH	JPN	4:24.41	CVMM	USA	4:51.21	B.GULLINGSRUD	
N.PORTILLA ERANA				KINUKO HAYASHI						GINI BAKER	
SANTURTZI	ESP	4:28.52		SACHIKO MATOBA							
A.DAPENA MARCOS				HACHIRI HARUKA							

WORLD AQUATICS MASTERS TOP10 - SHORT COURSE METERS 2022



TECHNOSPORT CAN 7:14.20	TRAFFORD METRO GBR 4:43.61	JESSICA PARTRIDGE	LINDA L LARSON
MARGARET BAKISH	MICHELLE WAREING	AGE 200-239	JULIE F DUSSLIERE
SOHAIR EL ATTAR	M.RAJPUT-DRIVER	SHARK USA 5:00.15	MARIA E HUNG
HEATHER CRYSDALE	MATILDA THURINGER		LINDA WEBB
PATRICIA ANGUS	HOLLY BOOTH	ANN K STEWART	ARIZ USA 6:18.71
TECHNOSPORT CAN 7:49.95	GRENOBLE ALP'38 FRA 4:44.97	TRICIA GOOD	CHRISTIE ALTMAN
PENNY CULLEN	ELISABETH PHARR	MELISSA D VARLAS	JONELLE SCHMIDT
INAS ELATTAR	ANNE GUINET	BRIDGET KELLER	LAUREL S HILL
LOIS OLAFSON	VALENTINE MUN	CVMM USA 5:16.00	KAREN MARSHALL
LILIANA RUSU	PAILAN JOURY	JILL GELLATLY	MALVERN MARLINS AUS 6:30.50
TEA TREE GULLY AUS 8:01.88	CUATRO CAMINOS ESP 4:47.37	J.WEIDERMAN	ANDREA MCNEIL
M. EDGLEY-SMITH	M.GARCIA RUBIO	SHELLY R MARSHALL	GLENDIA KERRIDGE
ADELE GOALDER	P.DOMINGUEZ	BECKY CLEAVENGER	JANETTE DICKEY
JANICE GILL	L.MUTILOA	SPM USA 5:20.70	NOLENE SCHOFIELD
JENNIFER MULQUEEN	L.MARTIN SANCHEZ	PAULA M TEXEL	PALMA DE MALLOR ESP 6:36.09
*****	BIRMINGHAM MAST GBR 4:50.91	TABITHA A BRANDT	NURIA POSA ROS
RELAYS: WOMEN 400 M. MEDLEY	CLAIRE BROOKES	ALISON S HAYDEN	M.PALOU BASSA
*****	ANNA MCCALL	KAREN WESTERMAN	MR.GUILLEN MUNOZ
AGE 100-119	ALICE LANE	ADELAIDE MASTER AUS 5:24.32	MD.ALFONSO BLANES
BIRMINGHAM MAST GBR 4:43.22	K.WALKER-STABELER	SHARON BEAVER	
REBECCA MAN	KU SVOMNING OG DEN 4:51.80	EMILY GOLDIE	AGE 280-319
LAURA CRANSHAW	EMMA VILSTRUP	S. PALMER-WHITE	SPENCER GBR 6:12.17
MEGAN BERRIDGE	LAERKE GASBJERG	ERIN BROWN	HELEN TRIPPE
BETHAN TOMLINSON	JOSEFINE PETERSEN	DONCASTER DOLP. AUS 5:28.56	AMANDA HEATH
EAST LEEDS GBR 4:48.24	LAURA HANSEN	LYNDA PEDRON	ESTHER ISEPPI
EMMA HILDYARD	OTTER GBR 4:55.64	CATHERINE WHEELER	DIANE FORD
EMILY JONES	AMY BARTON	DEE SHEFFRIN	SHARK USA 6:22.47
ANNA CHEESBROUGH	A.DINSDALE-YOUNG	PETA HARVEY	DIANN UUSTAL
REBECCA OBRIEN	CATHERINE DEMONT	GENTOFTE SVOMME DEN 5:41.14	JUNE CARSON
CITY OF SOUTHAM GBR 4:58.67	GINA HOBSON	RUTH TERKILSEN	NANCY L KRYKA
HANNAH DARBYSHIRE	NEM USA 5:00.72	KARIN BECKTOR	SUE N WATTS
FIONA CARROLL	SARAH C SUTTON	LINE LYKKE-MEYER	BELGRAVIA AUS 7:22.00
MELISSA DOLBY	SARAH DOMBROWSKI	BETTINA HONORE	NARELLE PHILLIPS
ISOBEL LYON-MARIS	MADELINE SNOW	PORTO 4 POR 5:42.85	VICKI NEWMAN
MAKO ESP 4:59.74	MADISON R BEHAN	MARTA SOFIA COSTA	MARSHA REDDIE
G.RAMOS ROJAS	AGE 160-199	CARLA BARBARA	BRONWYN MCKILLOP
B.LARRAYA	BARDI OKUDA A BRA 4:49.71	GISELA COUTINHO	SLAM USA 7:40.02
M.BARBA VAZQUEZ	CARLA VAINA	MARIA GONCALVES	RUTH A HENTSCHE
C.LARRAYA	SORAIA SCHNEIDER	RYDE AUS 5:43.08	CATHERINE K KOHN
MADRIS MOSCARDO ESP 5:04.52	ALINE FERREIRA	AILSA JEANES	TERESA W MCDOWELL
L.SERRANO ARRANZ	PRISCILA VILLELA	JENNY WHITELEY	LAURIE G SMITH
C.PEREZ PEREZ	UQ MASTERS AUS 4:50.35	ANNE HEMMINGS	WAHO-JHB RSA 7:52.13
S.MORANTE SNACHEZ	KADY IBELL	KATHY ANDREWS	MAUREEN MONS
J.LOPEZ TOMAS	CHRISTINA SCOLARO	SHIMARIN JPN 5:53.86	HELEN LAWLESS
GALDAKAO ESP 5:04.73	NOLA MACAULAY	HIROMI HOSHINO	LINDA CRAWFORD
L.SERRANO ARRANZ	KIM MCKEON	WAKANA SUZUKI	MARISSA ROLLNICK
O.BARTOLOME SAENZ	AQUAMASTERS ESP 4:56.36	MASAYO OSANAI	PORT MACQUARIE AUS 8:09.47
N.PORTILLA	C.GIMENO	SATOMI SUZUKI	MARGARET JOPLING
A.MARIN AGUILAR	E.MARTINEZ	METROPOLE ESP 5:55.60	MARGARET HOWARD
H2O AUS 5:09.25	S.MARTINEZ LEON	M.DOMINGUEZ MARTE	WENDY MCMURTRIE
JIAYI LI	C.VILANOVA	M.ALBERICHE RUANO	ROSLYN HODGE
SADBH O'SULLIVAN	TIGERSHARKS GBR 5:01.75	E.QUINTANILLA	BLUE AUS 8:16.60
GEMMA JOHNSON	SARAH LOCK	M.GONZALEZ ALBUJA	SUE WILES
CLARE LARKIN	KATHERINE HISLOP	AGE 240-279	SUSAN LEECH
HOD TRIATLON ES HUN 5:26.69	REBECCA SMITH	OREG USA 5:10.93	LYNDALL WILSON
SALLAI AGNES	NICOLA HARRIS	VALERIE G JENKINS	NERIDA MURRAY
BERE VIKTORIA	BARDI OKUDA B BRA 5:07.68	COLETTE M CRABBE	ARIZ USA 8:36.75
GREGUS BRIGITTA	PAOLA FOGACA	ARLENE DELMAGE	GINI BAKER
SZABO EDINA	MARIA RAMUNDO	K.ANDRUS-HUGHES	ELEINE GREENE
MEDITERRANEO ESP 6:11.63	NAHONE FIGUEIRA	TRAFFORD METRO GBR 5:18.65	B.GULLINGSRUD
C.DOPICO ESPADA	ANNA GONTIJO	RACHEL BARTON	KAREN M LORING
S.ZANON MONZO	GIRONDINS BORDE FRA 5:14.07	GERALDINE BOLTON	WARRINGAH AUS 8:38.01
L.PINA MIRALLES	MAGALY BICHAT	JUDY BROWN	HELEN CAMPBELL
M.GASCO ALOS	KARINE YETKINOGLU	HELEN SADLER	JULIA ATKINS
MASTER JAEN ESP 6:13.77	SOPHIE PEJEAN	GATESHEAD &WHIC GBR 5:30.93	MARILYN EARP
L.MOLINA	SYLVIE FERRIOL	N.MUIR-COCHRANE	BRIDGET COOK
L.DE LA TORRE	TIZONA BURGOS ESP 5:14.60	VERITY DOBBIE	SZENTESI DELFIN HUN 9:36.81
E.AMARO LOPEZ	S.CORRALES	JUDITH PEARSON	VIRAGOS EVA
M.JIMENEZ VILLAR	A.AYALA	JOAN EDWARDS	BOCSKAY ZSOFIA
AGE 120-159	E.LOSANTOS	SDSM USA 5:37.76	BEREZVAI DR.
SANTURTZI ESP 4:33.48	S.FERNANDEZ	CATHY GANZE	PALASTI KATALIN
S.LLANO PALACIOS	SCAQ USA 5:14.62	LISA SIMPSON	AGE 320-359
E.FUENTES	MARCI BAUN	KIRSTEN PURSELL	MIAMI AUS 7:48.04
U.PAREDES HUETE	R.PESCATORI	ANDRA JAUNZEME	LINDY SALTER
A.DAPENA MARCOS	ANA FRADKIN	MELB USA 5:39.16	MARGARET WATTS
TEDDINGTON GBR 4:34.38	RACHEL R PINTO	ZENA H COURTNEY	CAROLE SIMPSON
HANNAH LOUGHLIN	RIVER CITY AUS 5:19.33	KELLY PALACE	DENISE ROBERTSON
GEORGINA HEYN	CHRISTINA ECHOLS	JOAN WHEELER	POINTE-CLAIRE CAN 7:59.78
ROBYN CARTER	MAKO WATANABE	SALLY K DYKSTRA	MAE WALDIE
LAURE KEARNS	GILLIAN O'MARA	KONAMI NISHINOM JPN 6:02.43	ANNE-MARIE HOULE
G B POLICE GBR 4:41.35	ELISE BUTLER	ETSUKO TOMINAGA	JUDITH OLIVER
EMILY OSBORNE	GLOUCESTER MAST GBR 5:19.73	AKIKO CHIGUSA	GAIL WHITTAKER
ALICE PRICE	MICHAELA MORRIS	JUNKO NAGASE	*****
AIMEE RAMM	NIA WESTLAKE	YOKO CHIHARA	RELAYS: WOMEN 800 M. FREE
SALLY BLICK	CERIS WESTLAKE	SFTL USA 6:04.33	*****

WORLD AQUATICS MASTERS TOP10 - SHORT COURSE METERS 2022



AGE 100-119		-	ST ALBANS MASTE GBR 11:12.77	SATO TEIKO
CITY OF SOUTHAM GBR 9:52.91		-	SUZANNE WELHAM	NAKAJIMA MACHIKO
FIONA CARROLL		-	LISA RANDALL	TATEOKA YASUKO
ISOBEL LYON-MARIS		-	SARAH JEWKES	SCHH USA 15:52.56
HANNAH DARBYSHIRE	ITOMAN YAMATOKO JPN 10:01.79		SIAN BRICE	MARY PAT O'CONNOR
MELISSA DOLBY	MEGUMI SAWADA			AUDREY J NELSON
LAS PALMAS ESP 12:22.94	AKI TATSUMI		AGE 240-279	CYNTHIA A SMITH
M.PAVIA SOSA	MIKA NAKAGAWA		MELB USA 10:22.22	NANCY E FORRESTER
S.RIVERO SANTANA	MAKOTO SHIGEMURA		KELLY PALACE	VICTOR SPIRITUS BRA 15:57.37
E.MARRERO PEREZ	GEIEG ESP 10:35.11		ZENA H COURTNEY	MARISE BAIOCCHI
I.ARTILES CARBALL	M.PUJOL ULIED		SALLY K DYKSTRA	ELVIRA ALMEIDA
MEMO USA 13:40.21	M.ARRIBAS		JOAN WHEELER	ANA SOLDAN
DEVIN REDOR	B.LLENAS		NEM USA 10:42.04	HERILENE FREITAS
K.POLANCO-JIMENEZ	A.TEIXIDOR		KAREN M MAREB	DCWW USA 22:40.52
JENNY LU	SCAQ USA 10:37.94		TRACY L GRILLI	YVONNE VANDERHOOF
CATHERINE MURILLO	LYNN FAHEY		BETH A ESTEL	RUTH EISENBERG
NONADAMOS ESP 15:47.48	ABIGAIL REA		KYSA M CRUSCO	KAIXIN HE
L.PICOS HERNANDEZ	RACHEL R PINTO		SPENCER GBR 11:06.64	KATHY A LABUKAS
G.JIMENEZ GARCIA	R.PESCATORI		DIANE RIDING	
T.JIMENEZ GARCIA	RN KUNITACHI JPN 10:50.40		ESTHER ISEPPI	AGE 320-359
L.BARRERO BERNAL	YOUKO YAMADA		FRANCES BAKER	TAM USA 16:28.51
	REI OBIKA		SUZANNE MAIDMENT	MARY Y ALEXANDRE
	KANA SASAKI		KEMONO FRIENDS JPN 11:25.27	KRISTIN N JAFFE
AGE 120-159	MIYU NAKAO		IKUHO FURUTA	NANCY RIDOUT
OREG USA 9:07.22	ES NANTERRE FRA 10:52.94		JUNKO SATO	LINDA SHOENBERGER
JESSICA L STACY	JESSY DINANE		YUKO NAKANO	*****
ALEXIS L HIGLETT	A.GRASSART		MASAYO OSANAI	RELAYS: M E N 200 M. FREE
ILSA FEIERABEND	ARIANE FLEURY		BRACKNELL GBR 11:44.88	*****
MADELYN R VEITH	V.FOURCHOTTE		CLAIR BAYNTON	AGE 100-119
HYDRA MASTERS RUS 9:34.63	SPENCER GBR 11:00.55		CLAIRE MOORE	GOLD SWIM MASTE RUS 1:34.23
SVETLANA BERKOVA	KAREN BASSETT		CAROLINE MADDEN	VLADISLAV IVANOV
YULIYA KIKU	LAURA KERRIGAN		LAURA COOKE	MAKSIM ZHEMARKIN
OLGA LIKHACH	HODA ELRIDI		TENERIFE ESP 11:51.90	IVAN TOKAREV
A.FEDOROVA	EMILY HAYTER		E.NEGRIN FIGUEROA	IVAN ALEKSEEV
PSV NED 10:15.68	BOROUGHSCOUTAS AUS 11:05.38		E.LOPEZ GONZALEZ	TSUNAMI RUS 1:34.36
SIMONE HENDRIKSE	LAUREN FLEETWOOD		A.ARANEGA BENITEZ	D.STATSEVICH
MARLIES AS	ROBYN COGAN		C.ESCATLLAR FDEZ	SERGEY ZHURAVLEV
JOLANDA VAN GENDT	KATE MATHIAS		GERM USA 11:55.75	EGOR IOGIN
LARISSA JANSEN	SALLY HANKS		MICHELLE A GRACE	PAVEL OVCHINNIKOV
MEDWAY MARITIME GBR 10:31.30			P.GUAY-BERRY	TEAM CHIBA JPN 1:36.25
FLISS HAWKINS	AGE 200-239		JUDY GEARHART	GORO SHIBATA
DANIELLE RYAN	PSV NED 9:18.55		JEANNE L LAPPIN	NAOKI YOKOMIZO
VALERIE MELVILLE	KIRSTEN CAMERON		SDSM USA 11:56.27	MOTOKI OEDA
ANNMARIE ADAMS	SASKIA PHAFF		CATHY V NEVILLE	TSUBASA YAMAGUCHI
CORDOBA ESP 10:44.55	LISELOTTE JOLING		KIRSTEN PURSELL	ASM RUS 1:37.05
E.CUENCA JIMENEZ	CARLA GEURTS		MARIEKE THAYER	ROMAN SHIGAPOV
MA J.MORALES	HARROGATE GBR 9:24.37		BARBARA E HALL	ALEKSEY ISLAMOV
M.GIL GOMEZ	JULIE HOYLE		SKY USA 12:03.93	ANDREY DEGTYAREV
E.SERRANO	JO BEARDSWORTH		JULIE MAY	V.IGNATIEV
MEDITERRANI ESP 10:48.09	KAREN GRAHAM		NANCY ACKERSON	CN BALMA FRA 1:37.37
E.MIRON PEREZ	FIONA CRYAN		JEANNE PETTINICHI	DYLAN DERRUGA
M.RODRIGUEZ	TOKYO SC JPN 9:38.18		MIMI WARD	AYMERIC GOUZON
L.RIBA MEJIA	YUMIKO FUJIWARA		SFTL USA 12:05.91	GUILLAUME NOEL
A.BERTRAN	KAZUKO MATSUDAIRA		LINDA L LARSON	JOHANN MATHEY
CIUDAD DE TALAV ESP 11:09.76	JUNKO NAKANO		LINDA WEBB	GRAVITY SPORT RUS 1:37.38
H.RUBIO PALOMARES	KAZUE TSUKUI		MARIA E HUNG	ELISEY STEPANOV
I.GARCIA GUERRERO	SPM USA 10:02.90		JULIE F DUSSLIERE	IVAN KULIK
M.RAMOS MORENO	PAULA M TEXEL			ANATOLIY IVANUK
L.GARCIA	ALISON S HAYDEN		AGE 280-319	DIOR MUMINOV
UAS ST-CLOUD FRA 11:25.60	TABITHA A BRANDT		SHARK USA 11:54.09	SWIM GLIDE-MAST RUS 1:38.45
ALEXANDRA LEROY	KAREN WESTERMAN		DIANN UUSTAL	ANATOLIY KOYNOV
A.CHAMLIA	NAMIHAYA SUIEI JPN 10:04.66		JUNE CARSON	DENIS ELKIN
AURELIE LOSCH	ERIKO HASHIMOTO		SUE N WATTS	ARTYOM KUSHNAREV
MARION GAZANO	AYAKO KIYOTA		NANCY L KRYKA	ARTEM BABIKHIN
ALBACETE ESP 11:39.81	FUMIE HONMA		SPENCER GBR 12:25.88	PORTSMOUTH NORT GBR 1:38.50
Y.CONSTAN LOPEZ	KAYOKO MATSUURA		AMANDA HEATH	CHRISTOPHER JONES
J.TORNERO JIMENEZ	CVMM USA 10:20.72		DIANE FORD	DANIEL WASS
B.SANCHEZ-ROJO	ALISON ENGLISH		ROMA KIELY	SAMUEL REDMAN
A.MONDEJAR LOPEZ	HELEN COX		ESTHER ISEPPI	NEIL REDMAN
NATACION VULCAN ESP 11:48.88	J.WEIDERMAN		MID SUSSEX MARL GBR 12:52.44	NOLIMIT TOKYO JPN 1:38.56
A.MARTINEZ	BECKY CLEAVANGER		ALISON GWYNN	TAKU WATANABE
I.BRITO CABRERA	VICTOR SPIRITUS BRA 10:47.36		KATHLEEN BIDNALL	YOUHEI SASAKI
V.ZURITA LOZANO	CARLA VAIN		ROSE DUDENEY	DOTA URAKAMI
S.BOUCHET	DEBORA JACONI		SALLY MILLS	MASASHIRO TOYODA
	SIMONE SILVA		AQUA SENDAI JPN 14:29.55	TRAFFORD METRO GBR 1:38.81
AGE 160-199	L.NASCIMENTO		YUKO OGATA	C.KNIGHT
GIRONDINS BORDE FRA 9:56.53	CERCLE DE NATAT BEL 10:52.64		KIMIKO KATO	ADAM FROST
MAGALY BICHAT	VALERIE ROLLAND		AKIKO SHOJI	DANIEL MILLS
SYLVIE FERRIOL	CHIHO SHOJI		EIKO SAKAI	JOSEPH KEELEY
L.PARDON-GARBAY	NATHALIE THIRY		ITOMAN MUKAIYAM JPN 14:47.67	
LUCIE MAIRE	MARIANNE DELMEE		TAKAKO YURI	AGE 120-159
CITY OF CAMBRID GBR 10:01.02	H2O AUS 10:56.75		FUJIKO NAKAMURA	5STYL WARSZAWA POL 1:32.20
ANA ROMERO	KRISTEN KEARNS		SEIKO SHIBATA	P.KORZENIOWSKI
CATHERINE WHITE	LOUISE GARDINER		SANAE ITO	ANDRZEJ DUBIEL
JULIE SCOTT	ALICE KELLY		KONAMI MUSASHIU JPN 15:49.47	MARCIN CIESLAK
SILVIA FERDIN	HELEN WHITFORD		MAKIKO MORI	DAVID RYBINSKI
EXE MASTERS GBR 10:01.40				

WORLD AQUATICS MASTERS TOP10 - SHORT COURSE METERS 2022



SWIM GLIDE-MAST RUS 1:33.69	JORDAN VIARD			PAVEL FILATOV	NELSON FILHO		
ANATOLIY KOYNOV	ALCOBENDAS ESP 1:39.77			DMITRIY KROMSKIY	ALFRED JACOB		
MAKSIM GANIKHIN	O.RODRIGUEZ			KONSTANTIN LYAGIN	TOROKBALINT HUN 2:35.51		
V.FILIMONOV	NIALL RONAN			SERGEY KOZLOV	BARDOCH LASZLO		
ARTEM BABIKHIN	J.CABRERA PERONA			T.C.CAMPINAS A BRA 1:53.66	KOVATS MIKLOS		
SWIM CAMP GETXO ESP 1:33.85	C.MERINO RODRIGUE			M.GUIMARAES	ZAJZON ANDRAS		
MIKEL BILDOSOLA	ASOKAIKEI JPN 1:39.90			KEMMELL ELIAS	CSIKANY JOZSEF		
I.BILDOSOLA	YOSHIHIRO ASO			MARCIO ALMEIDA	MOSCOW MASTERS RUS 2:38.96		
D.JUIZ LARRANAGA	HIROSHI TENMA			WALTER MARQUES	SERGEY GRIGOREV		
GERMAN ZUBIAUR	YUSUKE IMAI			EAST LEEDS GBR 1:54.61	YURIY SMIRNOV		
LADA RUS 1:35.18	TAKEFUMI KAKIZOE			ANDREW CARR	SERGEY TORLETSKIY		
A.KADUKHIN				DAVID EMERSON	S.SHIMANOVSKIY		
SERGEY GUNDAEV	AGE 200-239			JEREMY GREAVES	FITTA MATSUYAMA JPN 2:39.90		
ILYA BADONOV	TATTERSALLSCLUB AUS 1:37.35			ANTHONY PEARSON	KAZUAKI OMOTO		
VLADISLAV VOLKOV	CHRIS FYDLER			TOROKBALINTI SE HUN 1:54.69	TAKEO KATO		
MAD WAVE RUS 1:35.54	PETER THIEL			MARTON ISTVAN	KENJI KOZU		
VLADISLAV SERYI	GUY FARROW			GULYAS PETER	NOMA TOORU		
K.BOGDANOV	JAMES HICKMAN			STEFAN NILSSON	SUNWAY YOKOHAMA JPN 2:43.21		
SERGEY MEDVEDEV	MAD WAVE RUS 1:38.82			BALLA ZOLTAN	HARUKI UMAE		
ALEKSANDR IVANOV	VLADIMIR PREDKIN			TOULOUSE ATHLET FRA 1:54.73	TETSUO NAKAMARU		
MONTEVERDE ESP 1:36.20	VASILY EFREMOV			PHILIPPE HERVE	MASUO ZAITSU		
ROBERTO MORENO	VLADISLAV BRAGIN			BERNARD CARRIERE	MASAO SUDO		
DAVID ALCOLADO	PAVEL LEBEDEV			STEPHANE GILBERT	RYOEIKAI JPN 2:46.97		
X.LOPEZ GARCIA	ZENITH JPN 1:41.37			OLIVIER BORIOS	TAKASHI INOUE		
D.IBORRA JIMENEZ	HIROSHI MIURA			REAL CANOE NC ESP 1:54.85	TAKESHI FUKUCHI		
JEREZ NATACION ESP 1:36.57	KAZUHIRO ITO			A.EGUDO GARCIA	HIROSHI AMMO		
MARIO BLAZQUEZ	YUKIHIRO IWAMOTO			L.MARTINEZ	HIDEYUKI TAKEMASA		
A.GONZALEZ	NAOYA MATSUZAWA			S.SARMIENTO	ALGES 1 POR 2:54.36		
SAUL POUSA	MTR JPN 1:41.68			A.DELGADO LOPEZ	JOSE SACADURA		
BORIS PALLARES	SEIYU KITADA				JOSE MOURA		
SWIMFASTER SALT ESP 1:36.58	YOSHITAKA MARUI			AGE 280-319	LUIS SALGUEIRO		
R.GARCIA BORJA	HAJIME MORIMOTO			SHARK USA 1:58.58	ANTONIO BASTO		
JOSE ARANDA	KAZUHIRO YAMAKAWA			JACK R GROSELLE	METROPOLE ESP 2:57.19		
A.RAMIREZ	CAMPIONE JPN 1:43.38			LAWRENCE J DAY	F.CABRERA		
C.REQUENO SOLER	YUJUJI KAWAI			RICK B WALKER	D.ROCA SUAREZ		
TSUNAMI RUS 1:36.80	KIMIHIDE TATSUMI			LEE CHILDS	M.O'SHANAHAN		
OLEG LIASHKO	MASAHIKO MIZUKURA			BIG WEDNESDAY JPN 2:02.07	R.ARMAS		
SERGEY IVANOV	KENITI KAWAMOTO			HIROYUKI YOBICO	GOLD USA 2:57.92		
MARK SEDUNOV	AQUAMASTERS ESP 1:43.39			SHIGERU SAKAMOTO	R.PENDERGRASS		
ARSENIY CHERNITSA	C.PUIG GUTIERREZ			M.MARUYAMA	MICHAEL A DIVELY		
SHOOTING EGY 1:37.12	DENIS KARYAKIN			MASAKAZU KANEKO	DAVID R MCINTYRE		
OMAR EID	O.PLANES OSORIO			WMST USA 2:06.18	MARCOS SZEINFELD		
TAREK ZAYAN	D.CONTRERAS			GARY SCHATZ	JEREZ NATACION ESP 3:21.94		
AMN SAAD	SIBMASTERS RUS 1:43.52			GREG J THARP	M.UNION GUIASADO		
WALEED FOUDAD	VITALIY KRASAVIN			THOMAS D BOAK	F.LOPEZ		
	IVAN MILEV			STEVE G WHITE	A.COSTA VALLS		
AGE 160-199	KONSTANTIN KRUIZE			TOROKBALINT VI. HUN 2:07.37	J.QUINTANA		
EAST LEEDS GBR 1:32.86	ROMAN PONOMARENKO			BEAK ATTILA	*****		
PAUL CLEMENCE	WARRINGTON MAST GBR 1:43.68			GULYAS PETER	RELAYS: M E N 200 M. MEDLEY		
CHRIS KNEE	BEN HARKIN			ERDELYI FERENC	*****		
SAMUEL LAWMAN	RUSSELL MASON			CSABA LASZLO	AGE 100-119		
ALISTAIR CRAWFORD	SPENCER GLOVER			POSEIDON RUS 2:08.68	TSUNAMI RUS 1:44.88		
DIABLO JPN 1:33.23	CHRISTOPHER RIX			VLADIMIR GETMAN	ARSENIY CHERNITSA		
TAKASHI NISHIYAMA	WOKING GBR 1:44.95			VALERY KARTASHOV	KIRILL LUKYANENKO		
NAOYA HIRANO	DEAN BLACKMAN			IGOR LUKIN	D.STATSEVICH		
HARUKI YAMAMOTO	MICHAEL HODGSON			V.ZHITLOVSKIY	PAVEL OVCHINNIKOV		
TAKEFUMI KOGA	SIMON DYSON			TENERIFE ESP 2:09.26	GOLD SWIM MASTE RUS 1:45.23		
TSUNAMI RUS 1:35.36	DAVID BRYANT			JEAN LESTIDEAU	IVAN TOKAREV		
ANDREI KURNOSOV	BARDI OKUDA A BRA 1:45.70			J.PASTOR	ROMAN KURENKOV		
SERGEY MUKHIN	MARCIO MELO			C.BREMON PEREZ	RUSLAN GASANOV		
DMITRIY LUGANOV	MARCELO HENRIQUES			A.LUNA GIL	IVAN ALEKSEEV		
ANDREY TRUSOV	LEANDRO OKUDA			TRAFFORD METRO GBR 2:10.75	SWIM-EASY SPB RUS 1:45.68		
SIBMASTERS RUS 1:36.61	MAURO SILVA			NEIL MACKINNON	ILYA LINNIK		
SERGEY MAKOV				ASHLEY MCEWEN	G.IVASHINENKO		
ANTON PODOLKO	AGE 240-279			GEOFFREY HOLME	A.PRIBYTOK		
A.PROKURATOV	ES NANTERRE FRA 1:49.06			NEVILLE BARTON	ANDREY VERENEV		
IGOR CHUNAIEV	GILLES LAFFICHE			DAM USA 2:11.11	TORTUE JPN 1:46.18		
SWIM CAMP GETXO ESP 1:36.68	CHRISTOPHE MARTIN			DAVID L WOODRUFF	KAZUYA MATSUKI		
M.BILDODOLA	MAHMOUD SABRY			TED S DEACON	KENTAROU TSURUTA		
I.BILDOSOLA	SERGE GUERIN			STUART KAHN	KAZUKI KINO		
M.IRIONDO ANACADE	WARRENDER BATHS GBR 1:51.51			ANDREW MCPHERSON	RYONA MAKINO		
B.ELORRIAGA	IAN MCKAY			CALGARY MASTERS CAN 2:12.81	CUATRO CAMINOS ESP 1:46.50		
TROYKA RUS 1:38.97	JASON KENNEY			DAVE DICKSON	A.IILLANA		
DENIS KUZHMANN	KEITH JOHNSTON			SIMON GARSIDE	E.MADRIGAL		
SERGEY ZAKHARCHUK	MARK JONES			PETER O'BRIEN	M.TRISTAN		
SERGEY BORISOV	STADE FRANCAIS FRA 1:51.59			JIM FRY	J.VAN DEURSEN		
VLADIMIR MALIKOV	B.SOUVIRAA-LABAST			PENRITH AUS 2:15.21	RADUGA RUS 1:46.94		
BASINGSTOKE GBR 1:39.23	PATRICK DELLOUE			STEPHEN HARVEY	SERGEY GENIS		
MARTIN BENNELL	MARC MAILLOT			DAVID HARVEY	VADIM ZARUBIN		
SPENCER TURNER	OLIVIER POTIER			PETER HARVEY	E.KALASHNIKOV		
BRENDAN GILTINANE	TSUNAMI RUS 1:52.53			S. D. LORENZO	NIKITA BERDNIK		
OLIVER ESPINASSE	ANTON ZAIKOV				CN BALMA FRA 1:47.19		
GRENOBLE ALP'38 FRA 1:39.76	VLADIMIR GORKOV			AGE 320-359	DYLAN DERRUGA		
YANN RIGAL	VLADLEN NESVETAIEV			PINHEIROS A BRA 2:32.08	MAXENCE PISTRE		
KARIM JENHANI	ALEXANDER DANILOV			JOSE LORO	GUILLAUME NOEL		
LAURENT VILLET	POSEIDON RUS 1:52.69			WOLF HEINEKEN	JOHANN MATHEY		

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LADA RUS 1:47.83	ANDREI KURNOSOV	AGE 240-279	DAVE DICKSON
VLADISLAV VOLKOV	OLEG LIASHKO	DINAMO RUS 2:01.63	JIM FRY
A.KADUKHIN	ANDREY TRUSOV	SERGEY KUREZA	POSEIDON RUS 2:27.64
SERGEY GUNDAEV	NATACIO SWIMFAS ESP 1:46.06	SERGEY PAKHOMOV	V.ZHITLOVSKIY
ARTEM KASYANOV	C.REQUENO SOLER	A.MARKOVSKIY	IGOR LUKIN
TRAFFORD METRO GBR 1:48.26	S.AAZNAR MARIN	DAVID SULAKADZE	VLADIMIR GETMAN
JONATHAN ALTOFT	J.JUAN ARANDA	TSUNAMI RUS 2:02.76	VALERY KARTASHOV
JAMES SIMPSON	R.GARCIA BORJA	VLADIMIR GORKOV	MURASAKI SPORTS JPN 2:27.84
ADAM FROST	KENILWORTH MAST GBR 1:47.82	SERGEI SITDIKOV	SHIGEO KANAI
RORY DOUGALL	SCOTT LATHROPE	VLADLEN NESVETAEV	YASUFUMI TSUNEOKA
HOD TRIATLON ES HUN 1:49.03	ROBERT ROBSON	ALEXANDER DANILOV	MINORU TOYOTA
KENDI PETER	JAMES WARDLE	ES NANTERRE FRA 2:03.59	YOSHIHIRO KISHI
SZABO TAMAS	NEAL SMITH	LIONEL CHALENDAR	NEVA STARS RUS 2:28.64
VIZKELETI PETER	BASINGSTOKE GBR 1:49.14	CHRISTOPHE MARTIN	VASILIIY POPOV
KOTFELES DAVID	OLIVER ESPINASSE	GILLES LAFFICHE	SERGEY ZHERDEV
AGE 120-159	MARTIN BENNELL	SERGE GUERIN	OLEG TKACHENKO
SWIM GLIDE-MAST RUS 1:42.45	BRENDAN GILTINANE	LSM USA 2:07.12	OLEG PETKAU
MAKSIM GANIKHIN	SPENCER TURNER	TOM WOLF	AGE 320-359
ARTEM BABIKHIN	CLUB DES NAGEUR FRA 1:49.99	RICHARD NEVILLE	TOROKBALINT C HUN 3:03.64
ANATOLII KOYNOV	FABIEN LEBEAUX	MICHAEL B DOYLE	CSIKANY JOZSEF
V.FILIMONOV	MICHAEL KARGBO	SCOTT M HIEMKE	BARDOZ LASZLO
TSUNAMI RUS 1:42.66	OLIVIER DUDAS	REAL CANOE NC ESP 2:07.53	KOVATS MIKLOS
SERGEY ZHURAVLEV	CEDRIC SCHONWALD	A.EGIDO GARCIA	ZAJZON ANDRAS
OLEG SIDOROV	YENISEI-MASTERS RUS 1:50.94	L.MARTINEZ	FITTA MATSUYAMA JPN 3:15.08
DMITRIY LUGANOV	ARTEM NIKISHANOV	F.JAQUE GARCIA	TAKEO KATO
SERGEY MUKHIN	RUSLAN BRATYSHEV	A.DELGADO LOPEZ	KAZUAKI OMOTO
5STYL WARSZAWA POL 1:43.30	IVAN USOV	BARDI OKUDA A BRA 2:07.70	NOMA TOORU
DAWID RYBINSKI	ALEKSANDR SPIRIN	KEMMELL ELIAS	KENJI KOZU
MARCIN CIESLAK	TOULOUSE OLYMPI FRA 1:51.63	MANOEL QUEIROZ	SHARK USA 3:18.43
P.KORZENIOWSKI	ALBAN MARTY	MARCIO ALMEIDA	DEAN DYE
ANDRZEJ DUBIEL	NEIL KEMP	M.GUIMARAES	DARRYL W SJOBERG
SWIM CAMP GETXO ESP 1:44.74	ALEXIS MEGEMONT	STADE FRANCAIS FRA 2:08.21	MICHAEL A LAUX
D.JUIZ LARRANAGA	F.LACLAUSTRA	B.SOUVIRAA-LABAST	DAVID OAKES
M.BILDOSOLA	AGE 200-239	OLIVIER POTIER	BORDEAUX ETUDIA FRA 3:22.73
I.BILDOSOLA	MAD WAVE RUS 1:49.52	MARC MAILLOT	J.RABEJAC
G.ZUBIAUR	VLADIMIR PREDKIN	PATRICK DELLOUE	ALAIN KANDEL
TROYKA RUS 1:45.87	VLADISLAV BRAGIN	POSEIDON RUS 2:08.91	GERARD LONNE
DENIS KUZHMAN	VASILIIY EFREMOV	DMITRIY KROMSKIY	ALAIN BRUNEVAL
ILYA PANTIKOV	PAVEL LEBEDEV	SERGEY KOZLOV	GOLD USA 3:27.00
IVAN KOVALEV	POSEIDON RUS 1:50.69	PAVEL FILATOV	DAVID R MCINTYRE
VLADIMIR MALIKOV	MIKHAIL GROMOV	KONSTANTIN LYAGIN	KARL WIEDAMANN
PORTSMOUTH NORT GBR 1:46.02	SERGEY PETROV	TOROKBALINTI SE HUN 2:09.30	R.PENDERGRASS
MICHAEL ANDREWS	OLEG PLUTOK	MARTON ISTVAN	MARCOS SZEINFELD
SAMUEL REDMAN	R.SUKHOVERKHOF	GULYAS PETER	ATLANTIS AUS 3:28.20
NEIL REDMAN	WARRINGTON MAST GBR 1:53.38	STEFAN NILSSON	LAURANCE BRETT
CHRISTOPHER JONES	TREVOR ELAND	BALLA ZOLTAN	ROBERT HARRIS
MAD WAVE RUS 1:46.33	BEN HARKIN	RN HIKIFUNE JPN 2:10.30	ALLAN SUSKIN
VLADISLAV SERYY	SPENCER GLOVER	KOJI MARUSHIMA	TUBBY RAMSAY
SERGEY GOGOL	RUSSELL MASON	MASAYUKI NAKAGAWA	METROPOLE ESP 3:39.26
ALEKSANDR IVANOV	MURASAKI SPORTS JPN 1:55.40	TAKASHI YOSHIOKA	F.CABRERA
SERGEY MEDVEDEV	TAKATOSHI NUMATA	YUJI ASHIZAWA	R.ARMAS ORIHUELA
JEREZ NATACION ESP 1:46.66	TSUYOSHI KATO	AGE 280-319	R.ROCA SUAREZ
M.BLAZQUEZ	HIDEAKI HOSODA	SHARK USA 2:10.97	M.O'SHANAHAN
A.GONZALEZ	YUICHI YANAGA	JEFFREY BOATRIGHT	MOSCOW MASTERS RUS 3:44.75
S.POUZA JIMENEZ	WOKING GBR 1:55.92	JACK R GROSELLE	NIKOLAY YUDOVICH
B.PALLARES	MICHAEL HODGSON	LAWRENCE J DAY	VALERIY BRODYAGIN
MONTEVERDE ESP 1:46.77	DAVID BRYANT	LEE CHILDS	SERGEY GRIGOREV
D.ALCOLOADO	DEAN BLACKMAN	BIG WEDNESDAY JPN 2:14.93	SERGEY TORLETSKIY
R.MORENO DIAZ	JERRY O'RIORDAN	K.HARUHIKO	JEREZ NATACION ESP 4:13.08
D.IBORRA JIMENEZ	SIBMASTERS RUS 1:56.72	M.MARUYAMA	M.UNION GUISADO
X.LOPEZ GARCIA	SERGEY ZHURKOVICH	SHIGERU SAKAMOTO	F.LOPEZ
SHOOTING EGY 1:47.12	IVAN MILEV	HIROYUKI YOBICO	A.COSTA VALLS
OMAR EID	VITALIY KRASAVIN	TENERIFE ESP 2:25.91	J.QUINTANA
TAREK ZAYAN	ROMAN PONOMARENKO	JEAN LESTIDEAU	*****
AMN SAAD	WATER SQUAD POL 1:58.39	A.FERNANDEZ	RELAYS: M E N 400 M. FREE
WALEED FOUDAD	MARCIN KACZMAREK	C.BREMON PEREZ	*****
AGE 160-199	JAN KOSMIDER	A.LUNA GIL	AGE 100-119
DIABLO JPN 1:43.15	ROMUALD KOZLOWSKI	WMST USA 2:25.91	SWIM-EASY SPB RUS 3:27.50
KENICHI KANEKO	HUBERT MARKOWSKI	GARY SCHATZ	ANDREY VERENEV
NAOYA HIRANO	PSV NED 1:58.53	STEVE G WHITE	A.PRIBYTOK
TAKEFUMI KOGA	JOS DE GRAAF	GREG J THARP	G.IVASHINENKO
TAKASHI NISHIYAMA	HAROLD MATLA	THOMAS D BOAK	ALEKSANDR POPKOV
SIBMASTERS RUS 1:43.45	GIJSBERT LEDEN	REAL CANOE NC ESP 2:26.18	CUATRO CAMINOS ESP 3:40.67
SERGEY MAKOV	FRED KETTING	A.EGIDO GARCIA	O.GOMEZ OJEDA
DMITRIY GORBUNOV	SEASIDE PIRATES AUS 1:58.68	J.RGUEZ DE RIVERA	J.VAN DEURSEN
A.PROKURATOV	STAFFAN WENSING	A.DELGADO LOPEZ	M.TRISTAN
IGOR CHUNAEV	PETER KERR	A.ABAD FERNANDEZ	A.ILLANA
EAST LEEDS GBR 1:44.44	JOHN BATES	TRAFFORD METRO GBR 2:26.63	BIRMINGHAM MAST GBR 3:41.32
SAMUEL LAWMAN	ROGER SHEWELL	NEIL MACKINNON	GUY GILES
ALISTAIR CRAWFORD	CVMM USA 1:58.71	FREDERICK BOLTON	LIAM HERBERT
CHRIS KNEE	KELLY S KARREN	GEOFFREY HOLME	MATTHEW JAMES
PAUL CLEMENCE	DON G SMITH	NEVILLE BARTON	STEVEN WILSON
TSUNAMI RUS 1:44.95	STEPHEN Y BALL	CALGARY MASTERS CAN 2:27.13	BOROUGH OF NEWH GBR 3:42.41
EGOR IOGIN	MATTHEW N BIONDI	PETER O'BRIEN	-
		SIMON GARSIDE	-

WORLD AQUATICS MASTERS TOP10 - SHORT COURSE METERS 2022



-			SWIM CAMP GETXO ESP	3:34.95	IAN SWIFT			BOB E COUCH		
-			M.BILDOSOLA		ES NANTERRE FRA	3:57.48		JACK R MARTIN		
AGFS SVOMMEAFDE DEN	3:42.99		I.BILDOSOLA		FREDERIC TONUS			DON CLARIDGE		
PER JENSEN			M.IRIONDO ANACABE		GILLES LAFFICHE			RICHARD R BOWDEN		
EMIL FREDERIKSEN			B.ELORRIAGA		CHRISTOPHE MARTIN			DONCASTER DOLP. AUS	5:25.46	
KASPER SCHULTZ			TEDDINGTON GBR	3:46.29	LIONEL CHALENDAR			EDWIN JEWELL		
NICKLAS RASMUSSEN			CALUM MACGREGOR		TENERIFE ESP	3:57.89		TERRY MOORE		
ABERDEEN DOLPHI GBR	3:49.30		MICHAEL NELHAMS		L.SANCHEZ LAZARO			MURRAY BURNS		
CALUM WINTON			FRANCIS HOLE		J.PEREZ GARCIA			ROD CLARKE		
DAVID SMITH			LEON SMITH		B.NUNEZ NODA			PBM USA	5:26.11	
KIERAN OGG			BRIGHTON DOLPHI GBR	3:49.22	F.BRUSCOLOTTI			CHIP GREEN		
ROBERT BRYCE			-		2BFISH JPN	4:00.69		KEVIN MCPHERRIN		
UKS TROJKA CZES POL	3:52.65		-		NAOHIKO TAKEYAMA			JIM WRIGHT		
SZYMON WARWAS			-		SATORU OKI			ELIOT WINOKUR		
MATEUSZ KUREK			-		YASUAKI NAKAI			TECHNOSPORT CAN	5:35.45	
MACIEJ GAJDA			METROPOLE ESP	3:50.72	TAKENORI GOTO			MARK ROBSON		
PIOTR KROGULEC			H.JIMENEZ SANTANA					ROBERT JACK		
HALEGATOS ESP	3:53.20		C.GUTIERREZ		AGE 240-279			S.BEAULIEU		
J.HERNANDEZ			A.REINO ASCANIO		BIG WEDNESDAY JPN	4:07.02		M.HEATH-EVES		
J.LOPEZ			C.LENADOR RIVAS		YOSHIHIRO YAMADA			TCAM USA	5:38.60	
C.MURILLO NOVA			ESBJERG SVOMMEK DEN	3:50.74	AKISADA UENO			RICHARD TODD		
J.HERVAS TRAPER			ANDERS MOLLER		HIROYUKI NAKASHIO			KIRBY L SMITH		
TENIS CHAMARTIN ESP	3:53.66		SORIN JOHANNESSEN		TOORU YAMAMURA			LARRY DANIELS		
J.LOPEZ FIDALGO			PAUL WOLF		WARRENDER BATHS GBR	4:11.88		MATTHEW E GASS		
J.NAVARRO			HENRY STOKHOLM		JASON KENNEY			MEMO USA	5:53.71	
M.MUNOZ PRIETO			TENERIFE ESP	3:51.93	IAN MCKAY			STEPHEN A SMALL		
D.HUERTAS			P.BAENAS NAVARRO		KEITH JOHNSTON			JAMES B KENNEDY		
GIRONDINS BORDE FRA	3:57.27		I.ASANZA		MARK JONES			JAMES E GLOYSTEIN		
ROMAIN BOUYER			F.DAVARA MENDEZ		WISC USA	4:24.77		DAN WINTERROWD		
ANTOINE GATIN			J.LECUMBERRI		THOMAS M GRISA			UTSUNOMIYA MEC JPN	5:54.20	
JULIEN PELLAT			A.C AGGLOMERATI FRA	3:52.03	GREGORY G BLOMMEL			MASAOKI INOBUCHI		
MARCO GADEA			YANNICK RIVET		SCOTT J RICHARDS			YASUO KONDO		
			PASCAL MEYER		JAMES S FISCHER			YUICHI FUKASAWA		
AGE 120-159			YOANN CHESNEAU		TEDDINGTON GBR	4:26.04		TOSHIO OKAMOTO		
TSUNAMI RUS	3:31.90		BERTRAND BASSANG		OLIVIER GELEOC					
A.SATANOVSKIY			WATER SQUAD POL	3:52.55	ANDREW HOOPER			AGE 320-359		
SERGEY ZHURAVLEV			JAN KOSMIDER		NEIL WEATHERBURN			SPL KANI JPN	5:54.40	
EGOR IOGIN			A.APTEWICZ		STEVEN FOLSOM			T.MATSUNAMI		
DMITRIY LUGANOV			MARCIN KACZMAREK		MONTPELLIER MET FRA	4:28.49		MORI KATUYOSI		
TRAFFORD METRO GBR	3:35.81		KAROL ZEMIER		ALEXANDRE UNKOVIC			H.SHIMOMURA		
CRAIG WARD			EW DONAU SC 190 AUT	3:55.75	GEORGES MICHEL			T.TAKESHITA		
ADAM FROST			WOLFGANG RABER		PATRICK VAUJANY			PINHEIROS A BRA	6:01.34	
DANIEL KORCZ			ERICH STROHMAYER		JEROME BOUDET			JOSE LORO		
JAMES SIMPSON			DMITRY KHALIN		VICTOR SPIRITUS BRA	4:29.38		WOLF HEINEKEN		
CITY OF CAMBRID GBR	3:42.38		IVO UNTERDORFER		ALEX FRANCA			NELSON FILHO		
LUKE WESTWOOD			KS WARTA POZNAN POL	3:55.97	CARLOS SILVA			ALFRED JACOB		
LIAM BARNETT			BLAZEJ WACHOWSKI		RICHARD LEVAY			BORDEAUX ETUDIA FRA	7:00.98	
MARK LEAMON			PIOTR WITT		RICARDO PADILHA			J.RABEJAC		
THOMAS SARAH			MARCIN SZYMOWIAK		MARNATON ESP	4:33.48		ALAIN BRUNEVAL		
SIGMA SWIM DEN	3:44.20		DANIEL OSIK		A.ARRIBAS PUVILL			GEARD LONNE		
CLAUS IVERSEN					J.RUMEU MILA			ALAIN KANDEL		
MAGNUS ANDERSEN			AGE 200-239		O.HERNANDEZ			GOLD USA	7:10.15	
HENRIK FRANDSEN			EAST LEEDS GBR	3:45.62	D.CAMPS RUSSINES			R.PENDERGRASS		
M.PEDERSEN			PAUL CLEMENCE		GRA USA	4:33.59		BILL DYKSTRA		
JEREZ NATACION ESP	3:47.04		DAVID EMERSON		TOM BURKE			MICHAEL A DIVELY		
TONI MARTINEZ			ANDREW CARR		BRUCE MENEFE			MARCOS SZEINFELD		
DAVID ALVAREZ			CHRIS KNEE		JOHN ALLAI			WARRINGAH AUS	7:49.23	
BORIS PALLARES			WARRINGTON MAST GBR	3:45.78	VICTOR NELLI			PATRICK CHANDLER		
JAVIER NUNEZ			BEN HARKIN		ST ALBANS MASTE GBR	4:39.61		KENT SMITH		
FAINAGUA TELDE ESP	3:48.11		RUSSELL MASON		KEVIN TIMMONS			GRAHAM CAMPBELL		
J.PENA MEDINA			SPENCER GLOVER		MARTIN SCOTT			JOHN PAGDEN		
PEDRO CASTRO			TREVOR ELAND		NEIL CULLEY			WCM USA	7:54.55	
JAVIER FALCON			MTR JPN	3:46.97	DUNCAN BEVERIDGE			STAN F MORNER		
KEVIN MORALES			SEIYU KITADA		MIAMI AUS	4:42.07		TOM S SCOVEL		
CUATRO CAMINOS ESP	3:48.24		YOSHITAKA MARUI		HOBE HORTON			ED V LANE		
A.ILLANA			KEIICHI YATSUI		AARON DAVIS			LOREN DRUZ		
J.VAN DEURSEN			KAZUHIKO YAMAKAWA		DAVID BOYLSO			*****		
MIGUEL TRISTAN			EDGE JPN	3:47.27	ED ANDERSON			RELAYS: M E N 400 M. MEDLEY		
M.JULIAN AGUILAR			MASATERU IKEDA					*****		
POLIT.VALENCIA ESP	3:49.20		TOMOYUKI SATO		AGE 280-319			AGE 100-119		
GEORGI PETROV			TORU TAKUBO		SHARK USA	4:20.28		TSUNAMI RUS	3:48.73	
CARLOS LOPEZ			SUMITO USUI		JACK R GROSELLE			EGOR IOGIN		
ALBERTO LOPEZ			TATTERSALLSCLUB AUS	3:47.38	LEE CHILDS			KIRILL LUKYANENKO		
JOSE LOPEZ			JAMES HICKMAN		LAWRENCE J DAY			DMITRIY LUGANOV		
JESCAGUA ESP	3:49.55		PETER THIEL		JEFFREY BOATRIGHT			D.STATSEVICH		
G.RAMIREZ			JUSTIN HANBY		BIG WEDNESDAY JPN	4:43.43		BIRMINGHAM MAST GBR	4:06.25	
G.MARTINEZ			CHRIS FYDLER		HIROYUKI YOBICO			GUY GILES		
Y.GOURIO			BASINGSTOKE GBR	3:51.85	SHIGERU SAKAMOTO			MATTHEW JAMES		
I.SUAREZ			MARTIN BENNELL		SATOMU KOTANI			LIAM HERBERT		
L'HOSPITALLET ESP	3:51.72		SPENCER TURNER		MASAKAZU KANEKO			STEVEN WILSON		
C.RODRIGUEZ			DAVID MILBURN		ARIZ USA	5:14.97		CUATRO CAMINOS ESP	4:06.72	
M.CABELLO			BRYN HUGHES		STEVEN R WILLER			A.ILLANA		
D.TORREBLANCA			CITY OF SHEFFIE GBR	3:56.68	ROME YOUNT			E.MADRIGAL		
P.MEDEL			KEN FLETT		DOUGLAS SPRINGER			M.TRISTAN		
			TIMOTHY GLEESON		JAMES SPIEGEL			J.VAN DEURSEN		
AGE 160-199			JONATHAN SAUNDERS		SHARK USA	5:16.87		FUENLABRADA ESP	4:16.42	

WORLD AQUATICS MASTERS TOP10 - SHORT COURSE METERS 2022



R.ESCOBAR				CHRISTOPHE MARTIN			CRAIG A SHAFFER		
D.FERNANDEZ		AGE 160-199		FREDERIC TONUS			TENERIFE	ESP	6:09.39
J.SALAS PEREZ		MTR	JPN 3:50.63	GILLES LAFFICHE			JEAN LESTIDEAU		
O.ABELDA		YOSHITAKA MARUI		2BFISH	JPN	4:28.69	A.PERERA MOLINERO		
TENIS CHAMARTIN	ESP	YOSUKE NOSE		SATORU OKI			C.BREMON PEREZ		
D.HUERTAS		Y.SUGAHARA		TAKENORI GOTO			MARK FRY		
M.MUNOZ PRIETO		ITOU TATSUYA		HIROMASA FURUNE			TECHNOSPORT	CAN	6:11.18
R.BAEZA VINAS		JSS FUKAI	JPN 3:53.51	NAOHICO TAKEYAMA			MARK ROBSON		
J.LOPEZ FIDALGO		KANAZAWA KENJI		UQ MASTERS	AUS	4:29.42	ROBERT JACK		
HALEGATOS	ESP	YUUCHI SAKAI		MARTIN BANKS			S.BEAULIEU		
J.LOPEZ		TOMOHIRO NAKANO		ROB EDWARDS			M.HEATH-EVES		
J.HERNANDEZ		SHOICHI BETSUMIYA		STEPHEN BERTING			REDLANDS	AUS	6:17.09
C.MURILLO NOVA		KENILWORTH MAST	GBR 3:58.32	WILLIAM O'LEARY			PETER ADAMS		
J.HERVAS TRAPERO		SCOTT LATHROPE		CUATRO CAMINOS	ESP	4:31.99	ROBERT PATTERSON		
ENGLISH BAY	CAN	ROBERT ROBSON		M.JULIAN AGUILAR			TREVOR GREEN		
S.ROUSSE		JAMES WARDLE		E.PASTOR			ALAN PATTERSON		
ANDREW BENSON		NEAL SMITH		J.VEIGA SANTIAGO			OREG	USA	6:26.73
BRETT GOLDHAWK		PBM	USA 4:04.93	J.SABATER			WILLARD J LAMB		
JASON ABELSON		DANIEL LOTANO					RICHARD K HOWELL		
FEIRENSE 1	POR	BARRY A GARLAND		AGE 240-279			CHRISTIAN F TUJO		
GUILHERME SOARES		ADAM J RITTER		T.C.CAMPINAS A	BRA	4:49.80	DAN L KIRKLAND		
RUBEN ALMEIDA		LENNART LINDAHL		KEMMELL ELIAS			ARIZ	USA	6:46.44
JOAO CAPITAO		METROPOLE	ESP 4:12.10	MARCIO ALMEIDA			BILL TON		
ARTUR FERREIRA		H.JIMENEZ SANTANA		WALTER MARQUES			JACK ALLISON		
INDEA	ESP	C.LENADOR RIVAS		M.GUIMARAES			STEVEN R WILLER		
J.MARTOS PALOMINO		A.REINO ASCANIO		TRAFFORD METRO	GBR	4:53.55	CLAUDE D WISE		
M.RODRIGUEZ		C.GUTIERREZ		ALEC JOHNSON			UTSUNOMIYA MEC	JPN	6:47.44
V.GAMIZ CARMONA		TRAFFORD METRO	GBR 4:14.97	FREDERICK BOLTON			MASAAKI INOBUCHI		
S.CODES MUNOZ		PHILIP ECCLES		RICHARD SYMONS			YASUO KONDO		
MASTER JAEN	ESP	PAUL BARNARD		NEVILLE BARTON			YUICHI FUKASAWA		
J.BUITRAGO CANO		C.MALPASS		VICTOR SPIRITUS	BRA	4:54.25	TOSHIO OKAMOTO		
R.CUMBRERAS		STEPHEN BARTON		RICARDO PADILHA			PBM	USA	6:52.56
C.RODRIGUEZ		TEDDINGTON	GBR 4:16.79	CARLOS SILVA			CHIP GREEN		
J.MERCADO		CALUM MACGREGOR		MARCELO CRUZ			MIKE TABER		
		MICHAEL NELHAMS		RICHARD LEVAY			ELIOT WINOKUR		
AGE 120-159		LEON SMITH		WISC	USA	4:59.73	ALEX FISHER		
EAST LEEDS	GBR	FRANCIS HOLE		THOMAS M GRISA					
SAMUEL LAWMAN		JEREZ NATACION	ESP 4:17.41	GREGORY G BLOMMEL			AGE 320-359		
RICHARD AYRE		M.BLAZQUEZ		SCOTT J RICHARDS			RYOEIKAI	JPN	6:28.71
ALISTAIR CRAWFORD		J.NUNEZ MOLANO		JAMES S FISCHER			HIDEYUKI TAKEMASA		
JEFFREY LO		R.GONZALEZ SABIO		TEDDINGTON	GBR	5:03.79	HIROSHI AMMO		
TSUNAMI	RUS	B.PALLARES PELAYO		NEIL WEATHERBURN			SADAO SAJIKI		
SERGEY ZHURAVLEV		SDSM	USA 4:21.89	MARK DEAKIN			TAKASHI INOUE		
ANDREI KURNOSOV		RUBEN GIMENEZ		STEVEN FOLSOM			BIRMINGHAM MAST	GBR	6:57.10
EGOR IOGIN		NATHAN ASCHER		ANDREW HOOPER			ARTHUR LOWE		
A.SATANOVSKIY		DANIEL PARTIN		AMICALE CREIL N	FRA	5:06.12	KEITH INGRAM		
WATER SQUAD	POL	NEIL FRANKA		THIERRY CHARPIOT			TREVOR CLARK		
FILIP ROWINSKI		GRENOBLE ALP'38	FRA 4:25.07	REMY RATEAU			JOHN TENNANT		
MARCIN KACZMAREK		KARIM JENHANI		FRANCIS MOLINA			SPL KANI	JPN	7:02.95
STANISLAW FLUDER		YANN RIGAL		PATRICK QUIRIN			T.MATSUNAMI		
A.APTIEWICZ		JORDAN VIARD		WCM	USA	5:06.32	H.SHIMOMURA		
TRAFFORD METRO	GBR	OLIVIER MAGNIN		DAVID S KEMLER			T.TAKESHITA		
DANIEL KORCZ				KARSTEN GRONERT			MORI KATUYOSI		
JAMES SIMPSON		AGE 200-239		KENNETH W TITTLE			BORDEAUX ETUDIA	FRA	7:46.00
JAMES GIBSON		MTR	JPN 4:10.83	GORDON E BELL			J.RABEJAC		
PAUL EMMINS		KAZUHIKO YAMAKAWA		MOVY	USA	5:12.01	ALAIN KANDEL		
RN FUKUSHIMA	JPN	HAJIME MORIMOTO		BOB WELCHLIN			GERARD LONNE		
SATOSHI SASAKI		KEIICHI YATSUI		KURT GRIMM			ALAIN BRUNEVAL		
KAZUYA AIHARA		SEIYU KITADA		BRAD WELLS			GOLD	USA	8:08.20
SHUNYA SUZUKI		WARRINGTON MAST	GBR 4:13.39	BILL SHERMAN			BILL DYKSTRA		
TAKUYA MATSUMOTO		CHRISTOPHER RIX		LSM	USA	5:14.24	KARL WIEDAMANN		
CRAWLEY	GBR	RUSSELL MASON		TOM BARTON			R.PENDERGRASS		
GONCALO PINTO		BEN HARKIN		SCOTT G MCADAM			MARCOS SZEINFELD		
OLIVER LUNGLEY		SPENCER GLOVER		MICHAEL B DOYLE			ORSELLI A	BRA	8:45.83
MARTINUS MARX		SIGMA SWIM	DEN 4:15.79	ROBERT CZERWINSKI			MARCELO PIVA		
MATHEW BRECKON		PETER HOLMSTEEN		MONTPELLIER MET	FRA	5:17.20	ANTONIO COSTA		
JESCAGUA	ESP	JONAS HENRIKSEN		ALEXANDRE UNKOVIC			ANTONIO ORSELLI		
G.RAMIREZ		CLAUS IVERSEN		JEROME BOUDET			ALBERTO MARQUES		
I.SUAREZ PENA		MADS GJERLOV		PATRICK VAUJANY			MIAMI	AUS	10:17.53
Y.GOURIO BOURET		AQUAMASTERS	ESP 4:15.96	GEORGES MICHEL			DAVID SALTER		
G.MARTINEZ		C.PUIG GUTIERREZ					ERIC TAYLOR		
JEREZ NATACION	ESP	O.PLANES OSORIO		AGE 280-319			BRIAN DAVIS		
B.PALLARES		D.MORALES ROBERT		SHARK	USA	5:01.69	DAVID BOYLSOON		
J.NUNEZ MOLANO		M.CARALT RIERA		LEE CHILDS			*****		
C.LOZANO IBANEZ		CITY OF SHEFFIE	GBR 4:21.98	JACK R GROSELLE			RELAYS: M E N 800 M. FREE		
D.ALVAREZ		TIMOTHY GLEESON		LAWRENCE J DAY			*****		
FAINAGUA TELDE	ESP	IAN SWIFT		RICK B WALKER			AGE 100-119		
J.FALCON LORENZO		JAMIE MCHALE		BIG WEDNESDAY	JPN	5:29.04	JESCAGUA	ESP	8:19.21
P.CASTRO		JONATHAN SAUNDERS		K.HARUHIKO			C.DIAZ VEGA		
J.PENA MEDINA		TENERIFE	ESP 4:24.01	HIDEO YAMAMOTO			A.MACIUNIAK		
K.MORALES		L.SANCHEZ LAZARO		SHIGERU SAKAMOTO			G.MARTINEZ		
GIRONDINS BORDE	FRA	J.PEREZ GARCIA		HIROYUKI ARAKAWA			F.PINADO DE MORA		
PASCAL COLLET		B.NUNEZ NODA		ARIZ	USA	5:58.43	ALBACETE	ESP	8:42.75
GUILLAUME MOUZET		F.BRUSCOLOTTI		ROME YOUNT			F.PICAZO		
ROMAIN BOUYER		ES NANTERRE	FRA 4:28.13	DOUGLAS SPRINGER			A.CONSTAN LOPEZ		
MARCO GADEA		LIONEL CHALENDAR		KE WANG			J.BANON ALFARO		

WORLD AQUATICS MASTERS TOP10 - SHORT COURSE METERS 2022



P.LOPEZ SERRANO			JONATHAN DEDRICK			STEPHEN A SMALL		
ABERDEEN DOLPHI GBR	8:45.48		GARY BENNELL		AGE 240-279	DAVID BENJAMIN		
-			SIMON JOYCE		BIG WEDNESDAY JPN	CRAIG J COOMBS		
-			GREG BIRD			RN KUNITACHI JPN	13:42.33	
-			A.C AGGLOMERATI FRA	8:49.09	YOSHIHIRO YAMADA	TAKAO SHIBAYAMA		
-			YANNICK RIVET		AKISADA UENO	KOSHIRO NOGUCHI		
SANT GERVASI ESP	8:52.25		PASCAL MEYER		HIROYUKI NAKASHIO	YASUHIRO CHIBA		
R.MALVESI			YOANN CHESNEAU		TOORU YAMAMURA	KITAHARA KATSUMI		
S.TORRES SERRANO			BERTRAND BASSANG		WARRINGTON MAST GBR	SKY USA	13:52.34	
S.SANCHEZ PINERO			SPM USA	8:52.90	GRAHAM PADGETT	WILLIAM TINGLEY		
J.AUNON LLORENS			C.STICKLE		MARK JONES	LARRY HUNT		
DELFINES DEL NA DOM	12:50.22		ERIC C HERMAN		CHRISTOPHER RIX	CORK HABEREK		
L.ARIAS GARCIA			ADAM JERGER		SDSM USA	JAMES M KELLER		
DANIEL LANTIGUA			SEAN GERRARD		MIKE KEENEY	CITY OF SUNDERL GBR	14:14.79	
P.MENDEZ CRUZ			ES NANTERRE FRA	8:55.49	PETER COOL	BARRY ROBINSON		
GUSTAVO VARGAS			FREDERIC TONUS		KENTON R JONES	GRAEME SHUTT		
			CORENTIN BOIRON		NATHAN ASCHER	RAYMOND WAGGOTT		
AGE 120-159			GILLES LAFFICHE		WCM USA	DAVID HILLS		
RN FUKUSHIMA JPN	8:10.29		CHRISTOPHE MARTIN					
KAZUYA AIHARA			DCAC USA	9:09.18	BRADLEY GOTHBERG	AGE 320-359		
TAKUYA MATSUMOTO			CARR PHILLIPS		HECTOR CHAO	BIRMINGHAM MAST GBR	14:21.45	
SATOSHI SASAKI			JEREMY J WOJTAK		GREG A REMMERT	KEITH INGRAM		
SHUNYA SUZUKI			DAVID M DENRICH		LOREN DRUZ	ARTHUR LOWE		
CFC ASAGAYA JPN	8:29.74		NEILL WILLIAMS		MONTPELLIER MET FRA	JOHN TENNANT		
KYOHEI SHIIMOTO			SABADELL ESP	9:15.14	ALEXANDRE UNKOVIC	TREVOR CLARK		
TATSUNORI HAYASHI			F.PARRILLA		GEORGES MICHEL	MOSCOW MASTERS RUS	15:04.89	
KOTARO WADA			R.LOPEZ SANCHEZ		PATRICK VAUJANY	V.MESHCHERYAKOV		
HIROYUKI TANAAMI			A.SOLSONA OSET		JEROME BOUDET	SERGEY GRIGOREV		
BRIGHTON DOLPHI GBR	8:31.52		R.ROMEVA RUEDA		TENERIFE ESP	YURIY SMIRNOV		
-			GEIEG ESP	9:24.12	B.NUNEZ NODA	ANDREY SOLOVYOV		
-			D.RODRIGUEZ PAVON		A.LUNA GIL	BORDEAUX ETUDIA FRA	15:46.06	
-			ETOR LACUNZA		M.CABRERA	GERARD LONNE		
-			A.PEREZ MERINO		F.BRUSCOLOTTI	ALAIN BRUNEVAL		
GIRONDINS BORDE FRA	8:45.23		J.ROBIROLA		ROSE USA	ALAIN KANDEL		
MARCO GADEA					DAN STEPHENSON	J.RABEJAC		
GUILLAUME MOUZET			AGE 200-239		WINSTON UCHIYAMA	*****		
ROMAIN BOUYER			ZENITH JPN	8:30.21	RAY FROST	RELAYS: MIXED 200 M. FREE		
PASCAL COLLET			HIROSHI MIURA		FRANK E CAMPBELL	*****		
PANTERES GROGUE ESP	8:58.64		ATSUSHI ITO		AMICALE CREIL N FRA	AGE 100-119		
J.GARCIA MARTIN			YUICHI MASUI		PATRICK QUIRIN	CARDIFF MASTERS GBR	1:40.61	
I.CLARES MORENO			ATSUSHI IKE		THIERRY CHARPIOT	P.PONIAWOSKI		
X.GALLEN TORAN			EAST LEEDS GBR	8:37.33	FRANCIS MOLINA	OLIVER HARRIS		
J.AGRA AGUINAGA			CHRIS KNEE		REMY RATEAU	I.CENTELEGHE		
O*H* USA	9:02.27		ANDREW CARR		CERCLE DE NATAT BEL	DANIELLE STIRRAT		
A.MCCOLLISTER			DAVID EMERSON		VINCENT TOULOT	MONTEVERDE ESP	1:43.34	
CHAD A NANCE			PAUL CLEMENCE		LIONEL GODEAUX	A.RODRIGUEZ		
JOHN C SCALLI			CITY OF SHEFFIE GBR	8:47.71	SERGE GORIELY	R.MORENO DIAZ		
ETHAN CHASE			IAN SWIFT		CHRISTIAN KIEKENS	P.GONZALEZ MEGIA		
TOBIUO CLUB JPN	9:07.74		TIMOTHY GLEESON		BORDEAUX ETUDIA FRA	S.REDONDO MARTIN		
RYOHEI KIMURA			JONATHAN SAUNDERS		STEPHANE LAFITTE	AGFS SVOMMEAFDE DEN	1:44.65	
KENTO KANNO			JAMIE MCHALE		STEPHANE HUGOT	EMIL FREDERIKSEN		
TAKUMI ARAYA			TIJUCA T.C. A BRA	8:48.18	FRANCOIS ABALAN	NICKLAS RASMUSSEN		
TAKEHIKO NANA			MARCELO CARLI		MANUEL SERENO	ISABELLA SORENSEN		
SANTA PERPETUA ESP	9:08.11		RODRIGO PITTA		AGE 280-319	EMMA D. RASMUSSEN		
J.DOMECH MARTINEZ			MARCELO CAGY		SHARK USA	TSUNAMI RUS	1:45.83	
J.LOB-LEVYT			JOSE FILHO		BILL A BRACKETT	PAVEL OVCHINNIKOV		
J.CASIANO			METROPOLE ESP	8:48.92	LAWRENCE J DAY	SERGEY IVANOV		
R.FRANCO GARCIA			A.DOMINGUEZ		LEE CHILDS	ALLA FEOKTISTOVA		
PARIS AQUATIQUE FRA	9:08.15		A.REINO ASCANIO		RICK B WALKER	YANA SINGAEVSKAYA		
MATTHIAS DECANter			F.MARIAN DE DIEGO		BIG WEDNESDAY JPN	TRAFFORD METRO GBR	1:45.84	
JULIEN OUSTRY			C.GUTIERREZ		HIROYUKI YOBICO	DANIEL KORCZ		
FREDERIC MADEC			TENERIFE ESP	8:56.74	SHIGERU SAKAMOTO	CHARLOTTE TAYLOR		
DAVID ESCOBAR			M.MAESO VERGARA		HIROYUKI ARAKAWA	MATILDA THURINGER		
MILK PANDA JPN	9:23.09		F.DAVARA MENDEZ		MASAKAZU KANEKO	JOSEPH KEELEY		
DAIKI TAKEUCHI			L.SANCHEZ LAZARO		TENERIFE ESP	CUATRO CAMINOS ESP	1:45.88	
HAMAMURA KENNICHI			F.BRUSCOLOTTI		C.BREMON PEREZ	P.DOMINGUEZ		
SHOHEI KUSUMOTO			BOROUGH OF NEWH GBR	8:58.73	G.CHRISTIANSEN	A.ILLANA		
NAGATA NAOKI			PETER DIXON		JEAN LESTIDEAU	M.GARCIA RUBIO		
			C.MORGAN		A.LUNA GIL	J.VAN DEURSEN		
AGE 160-199			RALPH PINEL		OTTER GBR	CN BALMA FRA	1:46.11	
CRAWLEY GBR	8:31.51		IAN WALLACE		R.LLOYD-MOSTYN	DYLAN DERRUGA		
MARTINUS MARX			TEDDINGTON GBR	9:06.76	LUIS POZO	M.LABANDIBAR		
MATHEW BRECKON			MICHAEL NELHAMS		DEREK PARR	MORGANE DUDOUIT		
MARK ROBERTSON			ANDREW HOOPER		STEPHEN BRAINE	JOHANN MATHEY		
GONCALO PINTO			MARK DEAKIN		ORSELLI A BRA	HYDRA MASTERS RUS	1:46.30	
JEREZ NATACION ESP	8:33.25		LEON SMITH		ANTONIO COSTA	VLADISLAV IVANOV		
B.PALLARES PELAYO			KUBAN-MASTERS RUS	9:11.65	MARCELO ANDRADE	A.BELYAEVA		
CARLOS GIL SOJO			VITALIY SOROKOV		ANTONIO ORSELLI	SVETLANA BERKOVA		
F.HERRERA			BORIS MEZENTSEV		WALTER MARQUES	A.YASCHENKO		
J.NUNEZ MOLANO			ARTUR ZAYNETDINOV		UTSUNOMIYA MEC JPN	BIRMINGHAM MAST GBR	1:46.99	
METROPOLE ESP	8:44.48		ALEKSEY MOTORYGIN		MASAARI INOUCHI	LIAM HERBERT		
RIVAS LENADOR			HASLEMERE GBR	9:14.69	YASUO KONDO	MEGAN BERRIDGE		
A.REINO ASCANIO			ADAM CREW		YUICHI FUKASAWA	REBECCA MAN		
H.JIMENEZ SANTANA			GARY TAYLOR		TOSHIO OKAMOTO	MATTHEW JAMES		
C.GUTIERREZ			MATTHEW WOOTTON		MEMO USA	UKS TROJKA CZES POL	1:48.19	
KIDLINGTON GBR	8:46.16		MATT BURGHAM		RICHARD SEARS	MACIEJ GAJDA		

WORLD AQUATICS MASTERS TOP10 - SHORT COURSE METERS 2022



WIKTORIA MUSIK			LUCY CASTLE			LUC LIEBEL			WARRINGAH	AUS	2:27.09
MATEUSZ KUREK			GRENOBLE ALP'38 FRA	1:47.77		LAURENT NEUVILLE			JORIAN CATZEL		
SONIA NOWAK			LAURENT VILLET			MARYSE FERRY			WENDY COOPER		
AGE 120-159			JULIE LEVILLER			SOPHIE MORAND			MARILYN EARP		
TRAFFORD METRO	GBR	1:40.50	ELISABETH PHARR			VIRY-CHATILLON FRA	2:01.76		GORDON WHYTE		
CRAIG WARD			KARIM JENHANI			P.BOCQUILLON			AGE 320-359		
HOLLY BOOTH			TRAFFORD METRO	GBR	1:47.91	PATRICK SCHWING			BIRMINGHAM MAST	GBR	2:43.90
V.CUNNINGHAM			HELEN SADLER			CHRISTINE DAVID			ARTHUR LOWE		
JAMES SIMPSON			HANNAH ATKIN			PASCALE SCHWING			PAULINE COOKE		
LADA	RUS	1:41.39	STEPHEN BARTON			TOROKBALINTI SE HUN	2:02.04		JOHN TENNANT		
A.KADUKHIN			PAUL BARNARD			GULYAS PETER			JUDY WILSON		
VLADISLAV VOLKOV			OKUDA ASSESSORI BRA	1:48.21		ERDELYI FERENC			MID SUSSEX MARL	GBR	2:52.60
E.GUNDAEVA			ALINE FERREIRA			CSIKANY CSILLA			ANTHONY GIMSON		
EVGENIYA ZUBANOVA			MARCIO MELO			ASZTALOS FANNI			JENNIFER DEAN		
TSUNAMI	RUS	1:41.63	PRISCILA VILLELA			CLUB AQUA MONTR CAN	2:02.94		TIM PEARCE		
OLEG LIASHKO			RAFAEL PERGHER			MARC SAMSON			ALISON GWYNN		
SERGEY ZHURAVLEV			YENISEI-MASTERS RUS	1:48.82		A.BENHADDAD			SUNWAY YOKOHAMA	JPN	2:53.02
V.AKZHIGITOVA			IVAN USOV			GINETTE BOIVIN			MASAO SUDO		
YANA TREGULOVA			OLESYA BRYKSINA			ANDREA SEGUIN			KIMIKO YOSHIZAWA		
WATER SQUAD	POL	1:42.20	M.PCHELNIKOVA			POSEIDON RUS	2:03.00		SHOKO YONEZAWA		
K.SZYSZKOWSKA			ALEKSANDR SPIRIN			KONSTANTIN LYAGIN			MASUO ZAITSU		
A.APTIEWICZ			AGE 200-239			NATALIYA DOVGOVA			POINTE-CLAIRE	CAN	2:54.15
A.GAJDOWSKA			THE AQUA JEMS JPN	1:48.57		IGOR MAYOROV			JUDITH OLIVER		
KAROL ZEMIER			TAKESHI SUGAE			PALM USA	2:03.15		MAE WALDIE		
TROYKA	RUS	1:42.97	TAIHEI SAKA			JENNY B THOMPSON			LEONARD CHASE		
DENIS KUZHMAN			HIROMI TAKIZAWA			ANDY COOK			KEN RANSOM		
OLGA KHOROSHEVA			MABI TSUKIOKA			ELIZABETH HERDER			PINOS	JPN	3:03.28
A.NOVIKOVA			MTR JPN	1:49.68		ROGER O BEARDMORE			MASATO ODA		
VLADIMIR MALIKOV			MICHINO FUKUI			MELB USA	2:03.78		KOJI IKEDA		
SWIM CAMP GETXO	ESP	1:43.55	SEIYU KITADA			KIRK W CLEAR			YOKO SUGIMOTO		
D.IBORRA			KAZUHIKO YAMAKAWA			JEFF WETZEL			CHIEKO FUJITA		
M.BILDOSOLA			TOMOKO AICHI			KELLY PALACE			WHITE ROCK WAVE	CAN	3:18.98
L.VICANDI TELLERI			POSEIDON RUS	1:50.68		ZENA H COURTNEY			MICHAEL MCCLEAN		
I.TARDAGUILA			PAVEL FILATOV			CALGARY MASTERS CAN	2:04.37		ALIDA BRICHON		
TEDDINGTON	GBR	1:44.14	MIKHAIL GROMOV			L.GIANNOCCARO			ARTHUR RAY		
LEON SMITH			IRINA MERZLIKINA			ANNE COUSINEAU			BETTY BRUSSEL		
CALUM MACGREGOR			E.SERGEeva			SIMON GARSIDE			CLAREMONT	AUS	3:33.96
ROBYN CARTER			ZPC AMERSFOORT NED	1:51.85		DAVE DICKSON			DAVID HODBY		
GEORGINA HEYN			CHESTER MARSMAN			AGE 280-319			THERESA ELLIOTT		
CARDIFF MASTERS	GBR	1:45.30	MARIJE JANSEN			TAM USA	2:07.33		JENNY WILLIAMS		
DANIEL CLEMENTS			A.PIJTAK-RADERSMA			ALAN D BERNARD			PETER DOWNEY		
JOSEPH GAGE			JEROEN ZELSMANN			MARTHA O JOYCE			POSEIDON RUS	3:34.15	
HANNAH PALFREY			SHARK USA	1:52.61		LAURA B VAL			K.BABUSHKINA		
EMILIE JAMES			MICHAEL GILLIAM			RICHARD BURNS			V.KOROBeyCHENKO		
TOULOUSE OLYMPI	FRA	1:45.52	ARNALDO PEREZ			SDSM USA	2:10.66		ALFIYA GUBINA		
DAVID MONTASSIER			MELISSA D VARLAS			MIKE KEENEY			ALEKSANDR KASATOV		
F.LACLAUSTRA			BRIDGET KELLER			ANDRA JAUNZEME			TECHNOSPORT	CAN	3:40.64
MARION REGNIER			SPM USA	1:53.39		CATHY GANZE			INAS ELATTAR		
ELODIE SAMOUILHAN			SEAN GERRARD			PETER ANDERSEN			A.FOUAD KAMAL		
ALCOBENDAS	ESP	1:45.94	ADAM JERGER			TRAFFORD METRO	GBR	2:12.77	ROBERT JACK		
L.ARROYO			TABITHA A BRANDT			NEIL MACKINNON			PENNY CULLEN		
N.RONAM			PAULA M TEXEL			RACHEL BARTON			ORSELLI A	BRA	3:54.72
E.DURAN SUJA			POWERPOINTS AUS	1:53.52		JUDY BROWN			VERA COSTA		
C.MERINO			TODD PATRICK			NEVILLE BARTON			CINIRA PIVA		
AGE 160-199			MARK THOMPSON			NEVA STARS	RUS	2:15.53	ANTONIO ORSELLI		
TSUNAMI	RUS	1:40.07	HELEN RAINEY			A.KHARCHENKO			MARCELO PIVA		
ANDREI KURNOSOV			JENNIE BUCKNELL			KIRA MAKAROVA			AGE 360-399		
SERGEY MUKHIN			TOROKBALINT C I HUN	1:53.88		IRINA TERYAEVA			WARRINGAH	AUS	4:14.63
EKATERINA YUDINA			ROSKA LASZLO			OLEG PETKAU			LIZ WALLIS		
IRINA SHLEMOVA			TOTH CSABA			POSEIDON RUS	2:18.79		DIANA MOORE		
JSS FUKAI	JPN	1:42.29	CSIKANY CSILLA			VALERY KARTASHOV			MAX VAN GELDER		
TOUZYUO MASAHUMI			SIMON ILDIKO			V.ZHITLOVSKIY			JOHN PAGDEN		
TOMOHIRO NAKANO			RENNES NATATION FRA	1:54.06		IRINA RYBANINA			*****		
AI OKI			YOHANN RUCHETON			L.BEZRUCHENKO			RELAYS: MIXED 200 M. MEDLEY		
KANA MORIHISA			V.CHERGUI-PINSARD			BORDEAUX ETUDIA FRA	2:20.91		*****		
MAD WAVE	RUS	1:42.61	V.BOUTELOUP			F.RENAUDIE			AGE 100-119		
VLADIMIR PREDKIN			PIERRICK HAFFRAY			MARTINE REYNAUD			TROYKA	RUS	1:52.01
VASILY EFREMOV			TROYKA	RUS	1:54.41	GERARD LONNE			A.ROMANENKOVA		
ANNA POLYAKOVA			SERGEY BORISOV			CATHERINE SIDOBRE			ILYA PANTIKOV		
KSENIYA KOZYUK			ANNA SHUBERT			MALVERN MARLINS	AUS	2:21.04	A.NOVIKOVA		
BASINGSTOKE	GBR	1:44.29	A.ROMANENKOVA			GERRY TUCKER			VLADIMIR MALIKOV		
MARTIN BENNELL			VLADIMIR GUSEV			PATRICIA BAKER			AGFS SVOMMEAFDE	DEN	1:54.38
OLIVER ESPINASSE			AGE 240-279			JANETTE JEFFREY			KASPER SCHULTZ		
ELIZABETH GODFREY			CVMM USA	1:55.33		ROB WILSON			EMMA D. RASMUSSEN		
FLEUR TURNER			DOUG J KOEHLER			SWIM TEAM TAAST	DEN	2:21.52	ISABELLA SORESEN		
ETOBICOKE OLYMP	CAN	1:46.83	DON G SMITH			FINN BAEKGAARD			NICKLAS RASMUSSEN		
DAVID LANDRY			SHELLY R MARSHALL			DAN OLE JOHANSEN			TRAFFORD METRO	GBR	1:54.44
MARK LOOK YAN			BECKY CLEAVANGER			E.KETELSEN			DANIEL KORCZ		
MARIJANA MORAWSKI			BIG WEDNESDAY	JPN	1:58.13	BERIT PEDERSEN			JOSEPH KEELEY		
CINDY BERTELINK			AKIYO KURIYAMA			EXOCET MASTER C FRA	2:22.03		CHARLOTTE TAYLOR		
KENILWORTH MAST	GBR	1:47.31	MASAKAZU KANEKO			BENEDICTE DUPREZ			HOLLY BOOTH		
JAMES WARDLE			AKIKO KAGA			MICHEL BOYER			CAMELLIA SWIM T	JPN	1:55.08
ANDREW COOPER			HIROYUKI YOBICO			CLAIRE BISSON			YUHACHI SHIMIZU		
MELANIE MCWHIRTER			BOULOGNE BILLAN FRA	2:01.75		PAUL GAUTIER			YUYA YAMADA		

WORLD AQUATICS MASTERS TOP10 - SHORT COURSE METERS 2022



RISA TSUBAKI MAI ITOU CUATRO CAMINOS ESP 1:56.42 A.ILLANA P.DOMINGUEZ M.GARCIA GARCIA J.VAN DEURSEN TOULOUSE OLYMPI FRA 1:56.43 VALENTIN TURGAL MARION REGNIER ALEXIS MEGEMONT ELODIE SAMOUILHAN MONTEVERDE ESP 1:57.68 E.RUIZ GARCIA R.GALICIA PAREDES P.GONZALEZ MEGIA S.REDONDO MARTIN CN BALMA FRA 1:58.11 MORGANE DUDOUIT MAXENCE PISTRE M.LABANDIBAR DYLAN DERRUGA NELSON VARGAS MEX 1:58.60 SHARO RODRIGUEZ SERGIO SANCHEZ HELENA ARTEAGA JORGE ZENTENO BIRMINGHAM MAST GBR 1:59.03 LIAM HERBERT MEGAN BERRIDGE MATTHEW JAMES K.WALKER-STABELER AGE 120-159 TRAFFORD METRO GBR 1:52.22 LOUISA ZOLKIEWSKI JAMES SIMPSON CRAIG WARD V.CUNNINGHAM WATER SQUAD POL 1:53.08 K.SZYSZKOWSKA A.GAJDOWSKA MARCIN KACZMAREK MILOSZ MIKICIN HYDRA MASTERS RUS 1:53.12 SVETLANA BERKOVA VITALIY KIKU A.ABAKUMOV A.FEDOROVA 5STYL WARSZAWA POL 1:53.31 P.KORZENIOWSKI ZOFIA PILARSKA W.WASIAKOWSKA MARCIN CIESLAK CUATRO CAMINOS ESP 1:54.37 M.GARCIA RUBIO E.MADRIGAL M.TRISTAN L.MUTILOA TSUNAMI RUS 1:54.66 V.AKZHIGITOVA KIRILL LUKYANENKO ALLA FEOKTISTOVA D.STATSEVICH SWIM CAMP GETXO ESP 1:54.96 M.DEBIA IBORRA I.TARDAGUILA L.VICANDI TELLERI M.BILDOSOLA TOULOUSE OLYMPI FRA 1:56.68 F.LACLAUSTRA MARION REGNIER ALEXIS MEGEMONT ELODIE SAMOUILHAN JEREZ NATACION ESP 1:56.77 MD.MARTINEZ A.GONZALEZ M.BLAZQUEZ S.VON MALDONADO SWIM CRAFT JPN 1:56.96 ZITOU AI TAMURA NANAKA SHOTA MIURA KAZUKI NAGURA AGE 160-199	TSUNAMI RUS 1:50.85 EGOR IOGIN ANDREI KURNOSOV IRINA SHLEMOVA OLGA BORISOVA BASINGSTOKE GBR 1:53.66 - - - - CLUB DES NAGEUR FRA 1:55.38 FABRIEN LEBEAUX MICHAEL KARGBO LAURA CONFOLENT M.FUZZATI GRENOBLE ALP'38 FRA 1:57.28 ELISABETH PHARR SASHA GASQUET LAURENT VILLET PAILAN JOURY TEDDINGTON GBR 1:58.18 CALUM MACGREGOR MARK DEAKIN GEORGINA HEYN ELIZABETH TARR YENISEI-MASTERS RUS 1:59.45 SVETLANA PENING RUSLAN BRATYSHEV IVAN USOV OLESYA BRYKSINA ES NANTERRE FRA 2:00.35 MARIE TISSIER CHRISTOPHE MARTIN FREDERIC TONUS JESSY DINANE AQUAMASTERS ESP 2:00.42 M.GONFAUS BRUNET J.MARTINEZ-QUIN J.ORENSANZ S.MARTINEZ LEON ZPC AMERSFOORT NED 2:00.70 MARTIJN GIEZEN LARISSA BRAK ERWIN BUIST LESLEY CORDIAL FANATIC SWIM ESP 2:01.23 S.VILLANUEVA C.ASARTA PEDRAZA D.FUENTES A.ADORNO AGE 200-239 WOKING GBR 1:59.00 MICHELLE WARE DAVID BRYANT MICHAEL HODGSON JENNIE CLARKE DCAC USA 1:59.01 MEREDITH STAKEM NEILL WILLIAMS JEROME A FRENTSOS DEBORAH DAWSON KENILWORTH MAST GBR 2:01.70 SUZANNE LINTON ROBERT ROBSON ANDREW COOPER MELANIE MCWHIRTER TOROKBALINT IV. HUN 2:04.11 CSIKANY CSILLA ROSKA LASZLO TOTH CSABA ASZTALOS FANN UQ MASTERS AUS 2:04.41 MARTIN BANKS CHRISTINA SCOLARO NOLA MACAULAY STEPHEN BERTING POSEIDON RUS 2:05.13 ILYA KASYANOV SERGEY PETROV IRINA MERZLIKINA L.BEZRUCHENKO AQUAMASTERS ESP 2:05.66 C.VILANOVA F.ESPINA VELAZ D.MORALES ROBERT	C.VALLSPEI SUNE 1693 USA 2:05.98 DAVID E BELL TERRENCE O'BRIEN SUSAN O WILLIAMS MARGARET G CONZE TSUNAMI RUS 2:06.17 VLADIMIR GORKOV YANA SINGAEVSKAYA EKATERINA YUDINA ALEXANDER DANILOV VIRY-CHATILLON FRA 2:06.38 PATRICK NIAU CAROLINE CAZAL ALEXANDRE PITOT PASCALE SCHWING AGE 240-279 POSEIDON RUS 2:14.04 S.ZHIGUNOVA PAVEL FILATOV OLEG PLUTOK NATALIYA DOLGOVA SDSM USA 2:14.10 CATHY GANZE BRIAN D STRATE DANIEL PARTIN ANDRA JAUNZEME TOROKBALINTI SE HUN 2:15.60 CSIKANY CSILLA GULYAS PETER ASZTALOS FANNI ERDELYI FERENC BORDEAUX ETUDIA FRA 2:17.97 CHRISTIAN PIERRAT OLIVIER FAYOLLE V.ALAPHILIPPE CATHERINE SIDOBRE CLUB AQUA MONTR CAN 2:18.48 A.BENHADDAD MARCO VEILLEUX ANDREA SEGUIN GINETTE BOIVIN REAL CANOE NC ESP 2:19.74 A.EGIDO GARCIA L.MARTINEZ MC.NAVARRO M.CANORA MARIN CALGARY MASTERS CAN 2:19.97 PETER O'BRIEN NATALIE TARDIF L.GIANNOCCARO SIMON GARSIDE BOULOGNE BILLAN FRA 2:20.13 LAURENT NEUVILLE J.MELLADO JUDY WILSON MARYSE FERRY TENERIFE ESP 2:20.30 D.GONZALEZ PEREZ G.CHRISTIANSEN B.LOPEZ FERNANDEZ C.ESCATLLAR FDEZ CRAWLEY GBR 2:20.50 VICKY CROOK NIGEL MCDONALD ALAN PARKINS LINDA SPRIGGE AGE 280-319 TRAFFORD METRO GBR 2:30.57 RACHEL BARTON NEVILLE BARTON JUDY BROWN NEIL MACKINNON WMST USA 2:35.92 ROSS C DAVIS JOANN LEILICH GREG J THARP HEIDI J ERNST NEVA STARS RUS 2:37.96 VASILIY POPOV OLEG TKACHENKO IRINA TERYAEVA KIRA MAKAROVA SWIM TEAM TAAST DEN 2:39.36	E.KETELSEN BERIT PEDERSEN DAN OLE JOHANSEN FINN BAEKGAARD EXOCET MASTER C FRA 2:39.53 BENEDICTE DUPREZ CLAIRE BISSON PAUL GAUTIER MICHEL BOYER TOROKBALINT VI. HUN 2:40.12 BALLA MARIA CSAPO KATALIN STEFAN NILSSON CSIKANY JOZSEF BOHEMIANS PRAHA CZE 2:42.27 JURAJ BRANIK J.VOTRUBOVA IVO TYBUREC A.POSPISILOVA WARRINGAH AUS 2:42.67 WENDY COOPER JORIAN CATZEL GORDON WHYTE MARILYN EARP TENERIFE ESP 2:44.75 JEAN LESTIDEAU E.LOPEZ GONZALEZ C.BREMON PEREZ A.ARANEGA BORDEAUX ETUDIA FRA 2:46.29 F.RENAUDIE C.CHAFFAUT GERARD LONNE CATHERINE SIDOBRE AGE 320-359 BIRMINGHAM MAST GBR 3:10.42 ARTHUR LOWE KEITH INGRAM JUDY WILSON PAULINE COOKE SUNWAY YOKOHAMA JPN 3:12.85 MASUO ZAITSU SHOKO YONEZAWA IKEDA HIDEO SONOE WATANABE POINTE-CLAIRE CAN 3:19.99 MAE WALDIE JUDITH OLIVER KEN RANSOM LEONARD CHASE MID SUSSEX MARL GBR 3:22.09 TIM PEARCE ANTHONY GIMSON ALISON GWYNN JENNIFER DEAN WCM USA 4:09.42 SUSAN M COLLINS STAN F MORNER STEPHANIE I SCOTT ROBERT W MAYO TECHNOSPOT CAN 4:12.06 INAS ELATTAR A.FOUAD KAMAL ROBERT JACK PENNY CULLEN TENERIFE ESP 4:14.78 M.RODRIGUEZ PETER ROEDER A.HERRERA PEREZ I.BOSSERT ORSELLI A BRA 4:18.90 VERA SILVA CINIRA PIVA ANTONIO ORSELLI ALBERTO MARQUES POSEIDON RUS 4:42.21 ALFIYA GUBINA NINA SOLOVIEVA ANATOLIY CHIZH V.KOROBAYCHENKO AGE 360-399 WARRINGAH AUS 5:02.42 DIANA MOORE MAX VAN GELDER
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WORLD AQUATICS MASTERS TOP10 - SHORT COURSE METERS 2022



JOHN PAGDEN	G.HOHMANN	HARROGATE	GBR	4:14.91	SUZANNE WELHAM		
LIZ WALLIS	SALLY CARTER	STUART HOYLE			TECHNOSPORT	CAN	4:57.58
*****	CUATRO CAMINOS	SALLY EVERS	ESP	3:56.97	JEFF BEEDELL		
RELAYS: MIXED 400 M. FREE	O.GOMEZ OJEDA	KAREN GRAHAM			ROBERT READ		
*****	P.DOMINGUEZ	BEN SHAW			KRISTA KLASSEN		
AGE 100-119	M.GARCIA RUBIO	CITY OF SHEFFIE	GBR	4:16.35	CAROLINE MORIN		
TRAFFORD METRO	M.TRISTAN	LARISSA DAVIES					
GBR		JONATHAN SAUNDERS			AGE 280-319		
3:43.86	NEM	KEN FLETT	USA	3:59.24	TAM	USA	4:40.10
ADAM FROST	MADELINE SNOW	SUZANNE HEGG			RICHARD BURNS		
LOUISA ZOLKIEWSKI	MATHEW C CARD	TENERIFE	ESP	4:16.83	LAURA B VAL		
V.CUNNINGHAM	SARAH C SUTTON	F.BRUSCOLOTTI			MARTHA O JOYCE		
JAMES SIMPSON	CHUCK BARNES	F.DAVARA MENDEZ			ALAN D BERNARD		
BIRMINGHAM MAST	L'HOSPITALET	C.ESCATLLAR	ESP	4:02.19	DONCASTER DOLP.	AUS	5:25.70
GBR	E.RODRIGUEZ	J.ARANTZAMENDI			EDWIN JEWELL		
3:56.83	M.FLORES	VIENNA OLDIES	AUT	4:21.27	MARGIE MOORE		
MATTHEW JAMES	L.CLARO BRAVO	JOCHEN STRITZKER			LEANNE G SHEEAN		
BETHAN TOMLINSON	C.RODRIGUEZ	MONIKA TRAUB			ROD CLARKE		
MEGAN BERRIDGE	STADE MONTAIS N	PETER ROTHBAUER	FRA	4:04.57	ARIZ	USA	5:54.61
LIAM HERBERT	CECILE BERTET	JUTTA BEHOUNEK			BECK ETIEN		
CUATRO CAMINOS	JULIE LAUX	ALCOBENDAS	ESP	4:25.14	PAUL MILINOVICH		
ESP	BENJAMIN LABEYRIE	O.RODRIGUEZ RIVER			GYNT CLIFFORD		
4:00.27	NATHAN PARMENTIER	E.VILLALTA			TY V WALKER		
J.VAN DEURSEN	AGE 160-199	R.MARTIN-ALONSO			MAM	USA	6:05.22
G.BENAVIDES	TRAFFORD METRO	J.ROJO CARRASCOSA	GBR	3:53.25	PEG K MC PARTLAND		
L.MUTILOA	PAUL BARNARD	ETOBICOKE OLYMP	CAN	4:25.99	RUTH Y SHAPS		
A.ILLANA	HELEN SADLER	MARK LOOK YAN			GARY T FITSCHEN		
TENIS CHAMARTIN	HOLLY BOOTH	MARCELA DE LAAT			ROB CRAVEN		
ESP	SEAN PEERS	MARCIA COSSATIS			NEM	USA	6:15.62
4:03.50	BARNET COPTHALL	TOM NAYLOR	GBR	3:58.83	DANIEL J ROGACKI		
J.LOPEZ FIDALGO	MARK REYNOLDS	SPM	USA	4:27.85	CYNTHIA R GARDNER		
C.MARTINEZ	HANNAH NICOL	ADAM JERGER			BARBARA A WEST		
G.BERTOLUCCI	SARAH PROCTER	ERIC C HERMAN			DUNCAN P RYANMANN		
D.HUERTAS	SEAN MCQUAID	KAREN WESTERMAN			TECHNOSPORT	CAN	6:22.82
HALEGATOS	NAUTICO UNIAO A	PAULA M TEXEL	BRA	4:05.41	MIKE OLSEN		
ESP	MARIEN ARNDT	GREDS SAN DIEG	ESP	4:28.82	MARK ROBSON		
4:04.35	CARLOS PAVAO	R.NADAL			HEATHER CRYSDALE		
J.HERNANDEZ	LIZANDRO CARVALHO	J.GOMEZ RAMOS			SOHAIR EL ATTAR		
ALICE ASNAGHI	VERONICA BALSANO	E.DEL RIO			WARRINGAH	AUS	6:41.32
C.MURILLO NOVA	JEREZ NATACION	E.MULLINS	ESP	4:10.35	PETER MYERS		
SUSANNA ASHLEY	A.BERNAL ORTEGON	AGE 240-279			HELEN CAMPBELL		
MEDITERRANI	S.MUNOZ LOZANO	BIG WEDNESDAY	JPN	4:26.96	NICOLA PERVAN		
ESP	S.VON MALDONADO	HIROYUKI YOBICO			ANTHONY GALLAGHER		
4:07.40	J.NUNEZ MOLANO	AKIYO KURIYAMA			TECHNOSPORT	CAN	6:42.41
A.DIAGO MIRAVET	FANATIC SWIM	MASAKAZU KANEKO	ESP	4:11.79	BENOIT TURCOTTE		
J.MARDELET	V.TAMARIT	AKIKO KAGA			M.HEATH-EVES		
A.BERTRAN	C.CARVAJAL	CALGARY MASTERS	CAN	4:35.35	MARGARET BAKISH		
R.ANDER-EGG	S.VILLANUEVA	L.GIANNOCCARO			PATRICIA ANGUS		
WCM	A.ADORNO	DAVE DICKSON			VICTOR SPIRITUS	BRA	6:52.76
4:07.65	TEDDINGTON	ANNE COUSINEAU	GBR	4:12.85	HERILENE FREITAS		
JENN HWANG	CHRISTOPHER SMITH	SIMON GARSIDE			ELVIRA ALMEIDA		
TAYLOR A HENRY	MICHAEL NELHAMS	PHOENIX	AUS	4:37.67	INGO KOELLE		
JOSHUA P HARMON	NICOLE HAMILTON	JOANNE SUTCLIFFE			CARLOS SILVA		
LEE D WARD	ELIZABETH TARR	AMANDA CARNE			MASTER MADRID	ESP	6:57.51
PORTO 1	H2O	GRANT SIMPSON	AUS	4:17.13	J.VALLSPIN GOMEZ		
POR	GEMMA JOHNSON	JOHN DUNDON			R.FORCAT GLEZ		
4:10.13	RICHARD MURPHY	SDSM	USA	4:39.59	M.DIAZ ISABEL		
JOAO MARAFONA	CLARE LARKIN	ANDRA JAUNZEME			C.DIEZ RUIZ		
INES LEMOS	BARRY CARP	MIKE KEENEY			AGE 320-359		
PEDRO LOPES	CUATRO CAMINOS	CATHY GANZE	ESP	4:17.41	BIRMINGHAM MAST	GBR	6:19.86
RITA LEITAO	R.AGUILAR MERINO	BRIAN D STRATE			ARTHUR LOWE		
MANCHESTER TRI	L.MARTIN SANCHEZ	CRAWLEY	GBR	4:41.23	PAULINE COOKE		
GBR	I.LOPEZ DE LA ROS	NICHOLAS EMENS			JOHN TENNANT		
4:10.39	J.VEIGA SANTIAGO	LINDA SPRIGGE			JUDY WILSON		
MICHAEL EAGLING	EMANUEL LYS	VICKY CROOK			TECHNOSPORT	CAN	8:34.22
A.KENDALL-SMITH	NATALIE TARDIF	ALAN PARKINS			A.FOUAD KAMAL		
KENNY CLIFFE	BRENT HARVEY	KEMONO FRIENDS	JPN	4:41.72	ROBERT JACK		
SARAH ROBERTS	VICTORIA JOHNSTON	NAOHIKO TAKEYAMA			INAS ELATTAR		
MEDITERRANEO	CORDOBA	JUNKO SATO	ESP	4:19.84	PENNY CULLEN		
ESP	P.SERRANO	IKUHO FURUTA			ORSELLI A	BRA	8:58.43
4:13.33	E.SERRANO	TERUHISA SHIMIZU			VERA COSTA		
S.VICENTE TORNERO	M.GIL GOMEZ	CLUB AQUA MONTR	CAN	4:44.23	ANTONIO ORSELLI		
S.SAEZ MOLINA	M.CASTILLA GOMEZ	ANDREA SEGUIN			CINIRA PIVA		
I.BERMEJO ALBERO	AGE 200-239	A.BENHADDAD			MARCELO PIVA		
I.JIMENEZ PEREZ	CVMM	GINETTE BOIVIN	USA	4:11.77	*****		
AGE 120-159	STEPHEN Y BALL	MARC SAMSON			RELAYS: MIXED 400 M. MEDLEY		
TNT SP A	MATTHEW N BIONDI	BRACKNELL	GBR	4:46.38	*****		
BRA	JILL GELLATLY	LAURA COOKE			AGE 100-119		
3:41.66	BECKY CLEAVENGER	MARK STRAW			TRAFFORD METRO	GBR	4:10.23
HENRIQUE MARTINS	TIGERSHARKS	CLAIRE MOORE			LOUISA ZOLKIEWSKI		
RODRIGO TRIVINO	NICOLA HARRIS	SIMON MELLOR	GBR	4:13.90	JAMES SIMPSON		
JOVANA NAKAGAKI	KATHERINE HISLOP	ST ALBANS MASTE	GBR	4:56.17	C.KNIGHT		
ANA MORELLI	NIGEL MASTERS	MARTIN SCOTT			V.CUNNINGHAM		
MAD WAVE	STUART GIBBS	NEIL CULLEY			TORTUE	JPN	4:10.35
RUS		SIAN BRICE			RISA YOSHIOKA		
3:43.62							
ANTON ANTIPIN							
ALEKSANDR IVANOV							
ANNA POLYAKOVA							
KSENIYA KOZYUK							
BIRMINGHAM MAST							
GBR							
3:48.64							
GUY GILES							
ALICE LANE							
K.WALKER-STABELER							
STEVEN WILSON							
SWIM CAMP GETXO							
ESP							
3:49.06							
M.BILDOSOLA							
D.IBORRA							
L.VICANDI TELLERI							
I.TARDAGUILA							
TEDDINGTON							
GBR							
3:49.98							
CALUM MACGREGOR							
LEON SMITH							
HANNAH LOUGHLIN							
GEORGINA HEYN							
NOTTINGHAM LEAN							
GBR							
3:55.26							
BENJAMIN BARSBY							
HASELEY GORDON							

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YUHEI OZEKI DAICHI ODA YURINA AMANO BIRMINGHAM MAST GBR 4:15.43 LIAM HERBERT MATTHEW JAMES MEGAN BERRIDGE K.WALKER-STABELER CUATRO CAMINOS ESP 4:17.68 ALEJANDRO ILLANA PALOMA DOMINGUEZ J.VAN DEURSEN M.GARCIA RUBIO LEGANES ESP 4:29.49 A.GONZALEZ ADRIAN MARTIN VICTOR MARTIN A.LAUT MARTINEZ PORTO 1 POR 4:32.14 INNA LOUSA SERGIO SILVA PEDRO LOPES RITA LEITAO HALEGATOS ESP 4:33.29 ALICE ASNAGHI J.HERNANDEZ SUSANNA ASHLEY C.MURILLO NOVA MAKO ESP 4:40.50 J.PENALVER G.RAMOS ROJAS A.MARTINEZ RUIZ N.GONZALEZ TIMON MEDITERRANI ESP 4:41.88 R.ANDER EGG A.DIAGO MIRAVET B.SANTIN SICA A.BERTRAN TENIS CHAMARTIN ESP 4:46.42 M.MUNOZ PRIETO C.MARTINEZ G.BERTOLUCCI J.LOPEZ FIDALGO AGE 120-159 TEDDINGTON GBR 4:14.95 CALUM MACGREGOR LEON SMITH ROBYN CARTER GEORGINA HEYN BIRMINGHAM MAST GBR 4:18.32 GUY GILES LAURA CRANSHAW PAUL WILKES ALICE LANE STADE MONTOIS N FRA 4:30.93 JULIE LAUX BENJAMIN LABEYRIE NATHAN PARMENTIER CECILE BERTET MAKO ESP 4:35.04 A.VAIADES GARCIA B.LARRAYA P.CABRERA M.BARBA VAZQUEZ GIRONDINS BORDE FRA 4:36.60 MARINE ESTACHY KARINE YETKINOGLU MARCO GADEA ROMAIN BOUYER MERIDA ESP 4:38.29 S.ESTOR PENA MA JESUS PALOS S.LIBRADA FLORES I.RISCO DELGADO CUATRO CAMINOS ESP 4:40.15 L.MARTIN SANCHEZ E.MADRIGAL M.TRIST I.LOPEZ WINSKILL OTTERS CAN 4:40.95 MEGHAN MERKEL JOSHUA BAERG A.DIMITRESCU JAMES MONK OTTER GBR 4:41.62	GINA HOBSON CRAIG GILLESPIE PIP BENNETT A.DINSDALE-YOUNG BADAJOZ ESP 4:42.90 M.RODRIGUEZ M.MENA TIMON J.RODRIGUEZ S.GARCIA VADOR AGE 160-199 JSS FUKAI JPN 4:05.01 KANA MORIHISA YUICHI SAKAI TOMOHIRO NAKANO AI OKI MAD WAVE RUS 4:14.59 DMITRIY NIKULIN PAVEL LEBEDEV ANNA POLYAKOVA KSENIYA KOZYUK NAUTICO UNIAO A BRA 4:30.35 LIZANDRO CARVALHO PAULO MERTENS VERONICA BALSANO MARIEN ARNDT ETOBICOKE OLYMP CAN 4:32.70 DYLAN KENT MARCIA COSSATIS MARK LOOK YAN CINDY BERTELINK POWERPOINTS AUS 4:35.11 DARIUS SCHULTZ SAL CUMING L. D. CARVALHO NIGEL FANNING CUATRO CAMINOS ESP 4:40.32 G.BENAVIDES LOPEZ E.PASTOR J.VEIGA SANTIAGO L.MUTILOA JERZ NATACION ESP 4:41.66 B.PALLARES UTE HASSE A.ROLDAN GOMEZ J.NUNEZ MOLANO GIRONDINS BORDE FRA 4:46.98 MAGALY BICHAT GUILLAUME MOUZET JULIEN PAQUIER L.PARDON-GARBAY TEDDINGTON GBR 4:48.22 LAURE KEARNS STEPHEN PERUGI PHILIP MARTYN NICOLE HAMILTON ALCOBENDAS ESP 4:50.40 R.MARTIN-ALONSO V.MARUJO J.CABRERA PERONA E.VILLALTA AGE 200-239 WOKING GBR 4:25.65 MICHELLE WARE DAVID BRYANT MICHAEL HODGSON JENNIE CLARKE TEDDINGTON GBR 4:42.67 HANNAH LOUGHLIN MARK DEAKIN STEVEN FOLSOM ELIZABETH TARR CITY OF SHEFFIE GBR 4:44.82 SUZANNE HEGG IAN SWIFT JAMIE MCHALE NICOLA IDLE SPM USA 4:47.93 PAULA M TEXEL ADAM JERGER SEAN GERRARD TABITHA A BRANDT OKUDA ASSESSORI BRA 4:59.18 ALINE FERREIRA PAULO SANTOS	MARCELO HENRIQUES FABRIENNE GUTTIN CLUB AQUA MONTR CAN 5:06.86 JANINE BOIVIN MARCO VEILLEUX ARIANE ST-DENIS FABRICE DINH NEM USA 5:08.17 CHRIS N DAINIAK ANCA ZETEA LAURA E DELOREY CRAIG HERSH TENERIFE ESP 5:13.18 J.ARANTZAMENDI J.GARROCHO B.NUNEZ NODA E.NEGRIN FIGUEROA TARRACO ESP 5:13.85 C.DURAN ROBERT M.VALDES VIICHES I.LOBELLE M.RAVES OLIVE ASPTT POITIERS FRA 5:15.88 NADEGE TAM J.ALLERY DANIEL SILVA J.GUILLOTEAU AGE 240-279 NCMS USA 4:58.97 JONATHAN E KLEIN DALE M ALTON GREG SANCHEZ ERIKA L BRAUN SHARK USA 5:01.06 HOLLY CAMPBELL JIM MATYSEK ARNALDO PEREZ KAREN L EINSIDLER TOROKBALINTI SE HUN 5:05.39 JOZSEF CSIKANY CSILLA CSIKANY CSABA TOTH AGNES HEGEDUS EDMONTON MASTER CAN 5:19.54 SUSAN CHAFE WAYNE STRACH DEBBIE YOUNGER BARRY LEWIS PHOENIX AUS 5:24.41 JOANNE SUTCLIFFE ANDREW LANYON GRANT SIMPSON AMANDA CARNE MALVERN MARLINS AUS 5:24.47 LEIGH RODGERS ANDREW TUCKER JANETTE DICKEY MARK M HUGGINS CLUB AQUA MONTR CAN 5:34.81 ANDREA SEGUIN A.BENHADDAD MARC SAMSON GINETTE BOIVIN HEMEL HEMPSTEAD GBR 5:43.84 HILARY COULSON SIAN MACDONALD DAVID PIRRIE MARK STRAKOSCH PADEL ARENA ESP 5:45.72 J.CEGARRA CRUZ J.ZARAGOZA GOMEZ S.MORAL TESTON E.VAN ANHEREN MELB USA 5:46.64 ZENA H COURTNEY KELLY PALACE ERIC E MYERS JEFF WETZEL AGE 280-319 NAMIHAYA SUIEI JPN 5:55.91 KEIKO UTSUMI SEIJI KOMAKI KYOKO SHIMOYAMA TAKUMI SAKATA	BORDEAUX ETUDIA FRA 6:14.59 F.RENAUDIE C.CHAFFAUT GERARD LONNE CATHERINE SIDOBRE NEM USA 6:57.69 DANIEL EPSTEIN RAYMOND ZELEHOSKI C.PIERRE-SLEBODA ROZANN KRAUS ARIZ USA 6:59.97 GYNT CLIFFORD PAUL MILINOVICH BECK ETTIEN TY V WALKER RN KUNITACHI JPN 7:34.70 KOSHIRO NOGUCHI KITAHARA KATSUMI SETSUKO SUGIYAMA HARUKO KAWAFUJI TECHNOSPORT CAN 7:35.11 INAS ELATTAR D.DESCHAMBAULT LOIS OLAFSON M.HEATH-EVES TECHNOSPORT CAN 7:47.11 MARK ROBSON MIKE OLSEN ANITA STRANZL SOHAIR EL ATTAR SCHH USA 7:50.28 RUTH DVORSCAK DEBRA K WALSH JONATHAN D RIGGS DON SEALEY NOARLUNGA AUS 8:02.09 FAITH GALLIFORD ROBERT SCAMMELL HELEN BICKERS BRYAN AXTON MASTER MADRID ESP 9:06.37 K.WINN SOLBAKKEN A.GOMEZ RAMOS D.RODRIGUEZ CASAD J.FRANCISCO AGE 320-359 BIRMINGHAM MAST GBR 7:33.28 ARTHUR LOWE KEITH INGRAM JUDY WILSON PAULINE COOKE TECHNOSPORT CAN 9:29.60 A.FOUAD KAMAL ROBERT JACK MARGARET BAKISH PENNY CULLEN ***** RELAYS: MIXED 800 M. FREE ***** AGE 100-119 TRAFFORD METRO GBR 8:14.19 JAMES GIBSON MATILDA THURINGER DANIEL MILLS V.CUNNINGHAM BIRMINGHAM MAST GBR 8:26.47 GUY GILES MEGAN BERRIDGE K.WALKER-STABELER STEVEN WILSON KU SVOMNING OG DEN 9:01.20 MATHIAS HVID SARA FOGH MYRUP EMMA NYSTROM ERIK SCHIESS HYDRA MASTERS RUS 9:06.57 VLADISLAV IVANOV OLGA ZABOLOTSKIKH A.BELYAEVA A.YASCHENKO CORDOBA ESP 9:57.14 C.GOMEZ HERNANDEZ E.CUENCA JIMENEZ MJ.MORALES R.SANCHEZ
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WORLD AQUATICS MASTERS TOP10 - SHORT COURSE METERS 2022



AGE 120-159			AYUKO MIURA		VICKY CROOK		DON SEALEY
TRAFFORD MET	GBR	8:07.91	NANA IWAI		SDSM	USA 10:22.47	DON METCALF
JAMES GIBSON			TAKASI INABA		AARON G CUKER		
HOLLY BOOTH			DAM	USA 9:43.19	CATHY GANZE		AGE 320-359
V.CUNNINGHAM			EMMA GARFORTH		ANDRA JAUNZEME		BIRMINGHAM MAST GBR 14:26.47
DANIEL MILLS			VIVIAN A CROW		SAM LUND		JUDY WILSON
SEN-SWIM	JPN	8:23.69	BRAD WINSOR		MALVERN MARLINS AUS 10:32.30		ARTHUR LOWE
MIKIKO ITO			MATTHEW T ZACHAN		JANETTE DICKEY		PAULINE COOKE
TOMOKI TANAKA			GENTOFTE SVOMME DEN 9:49.71		DAPHNE BRIGGS		JOHN TENNANT
KAKERU TAKASU			THOMAS DESSAU		ANDREW TUCKER		SUNWAY YOKOHAMA JPN 14:42.97
KANAKO TANAKA			BETTINA HONORE		MARK M HUGGINS		TADASHI TENAKA
MONTEVERDE	ESP	8:38.18	LINE LYKKE-MEYER		LSM	USA 10:47.73	SHOKO YONEZAWA
J.MARQUES			KRISTIAN RAHBK		ROBERT KELSOE		MASAO SUDO
H.ARANGUREN			FUENLABRADA	ESP 9:50.45	ALISON MOORE		KIMIKO YOSHIZAWA
S.REDONDO MARTIN			F.CUADRADO VINAS		TOM BARTON		PSV
P.GONZALEZ MEGIA			S.FRESNO RODRIGUE		LYNN MORRISON		NED 14:49.10
POWERPOINTS	AUS	8:59.57	A.GONZALEZ RUBIO		TENERIFE	ESP 10:53.00	CORRIE VERHOEVEN
DARIUS SCHULTZ			D.FERNANDEZ		C.ESCATLLAR FDEZ		LOTTIE GEURTS
JACINTA HUMPHREY					C.BREMONT PEREZ		NIC GEERS
KATE FRAZER			AGE 200-239		E.NUNEZ NODA		JAN NUIJTEN
DAVID KELLAM			HYAKUNOHANA	JPN 9:05.93	E.NEGRIN FIGUEROA		ORSELLI A
GIRODINS BORDE FRA 9:04.32			YURIKO IKEDA		MELB	USA 11:02.56	BRA 18:18.19
L.SENNEVILLE			TAKUYA KOBAYASHI		KIRK W CLEAR		VERA COSTA
KARINE YETKINOGLU			RYUSUKE FURUKI		JEFF WETZEL		VERA SILVA
GUILLAUME MOUZET			MICHIYO HIKAGE		KELLY PALACE		ANTONIO ORSELLI
LUCIE MAIRE			EDGE	JPN 9:14.85	ZENA H COURTNEY		MARCELO PIVA
TENIS CHAMARTIN ESP 9:10.61			SATSUKI HIRUKAWA		CERCLE DE NATAT BEL 11:18.61		
G.ZAPATERO			RIEKO SHOJI		COLETTE CRABBÉ		
D.HUERTAS			SUMITO USUI		KATHY VAN LINDT		
M.BARBEITO			TORU TAKUBO		PHILIPPE GODBILLE		
M.FUENTES			CITY OF SHEFFIE GBR 9:16.04		C.SCHOENERS		
MAKO	ESP	9:15.25	JAMIE MCHALE		HEMEL HEMPSTEAD GBR 11:26.60		
M.BARBA VAZQUEZ			IAN SWIFT		HILARY COULSON		
P.CABRERA			LARISSA DAVIES		MARK AYRES		
N.GONZALEZ TIMON			SUZANNE HEGG		SIAN MACDONALD		
S.MARTIN MARTIN			SIGMA SWIM	DEN 9:17.52	MARK STRAKOSCH		
VILA-SWIM FONDI ESP 9:15.64			MADS GJERLOV				
E.CARDONA			LONE KARLBY		AGE 280-319		
J.ROVIRA BODI			TILDE JUUL		BORDEAUX ETUDIA FRA 11:47.24		
C.DE MIGUEL			PETER HOLMSTEEN		CATHERINE SIDOBRE		
F.HERVAS JODAR			HARROGATE	GBR 9:22.24	F.RENAUDIE		
CERCLE DE NATAT BEL 9:22.68			KYRAN PARKER		MARTINE REYNAUD		
JOSHUA FERRA			PHILIPPA RICKARD		GERARD LONNE		
EDWIGE VANDERELST			JO BEARDSWORTH		SHARK	USA 12:25.95	
HUGUES HERMAN			BEN SHAW		BOB E COUCH		
NATHALIE BLONDEEL			METROPOLE	ESP 9:27.45	JACK R MARTIN		
STADE MONTOIS N FRA 9:22.95			C.GUTHERREZ		KAREN K CARTER		
CECILE BERTET			E.QUINTANILLA		JUNE CARSON		
JULIE LAUX			I.VALIDO CARENNO		VICTOR SPIRITUS BRA 12:54.70		
NATHAN PARMENTIER			A.REINO ASCANIO		DEBORA JACONI		
BENJAMIN LABEYRIE			AQUAMASTERS	ESP 9:30.59	HERILENE FREITAS		
			D.CONTRERAS		INGO KOELLE		
			M.GONFAUS BRUNET		MARCELO CRUZ		
			M.CARALT RIERA		SWIM TEAM TAAST DEN 13:07.37		
			C.VILANOVA		BERIT PEDERSEN		
			TROYKA	RUS 9:32.11	SOFUS LYNGBO		
			VLADIMIR GUSEV		E.KETELSEN		
			ELENA SIDORKOVA		FINN BAEKGAARD		
			S.BASKAKOVA		WCM	USA 14:08.82	
			IVAN KOVALEV		DONALD P HANNA		
			SHARK	USA 9:53.20	KEITH S FEIRING		
			WILLIAM MARKOVITZ		SUSAN M COLLINS		
			EDWARD M CLISSOLD		STEPHANIE I SCOTT		
			TRICIA GOOD		RN KUNITACHI	JPN 14:20.97	
			KAREN L EINSIDLER		TAKAO SHIBAYAMA		
			DONCASTER DOLP. AUS 9:53.99		HARUKO KAWAFUJI		
			FRANK BRAUN		SETSUKO SUGIYAMA		
			PETA HARVEY		KOSHIRO NOGUCHI		
			SONIA VELDHOVEN		CITY OF SUNDERL GBR 14:32.98		
			F. C. RODRIGUEZ		GRAEME SHUTT		
					DAVID HILLS		
			AGE 240-279		ANDREA FRAME		
			HARROGATE	GBR 9:36.28	LINDY WOODROW		
			STEPHEN ALLEN		MVN	USA 14:38.21	
			JULIE HOYLE		VAN COCHRAN		
			KAREN GRAHAM		MILES CHEDEKEL		
			NICHOLAS PARKES		JAN L LEVINRAD		
			KEMONO FRIENDS	JPN 10:09.71	LISA ZEISE		
			NAOHIKO TAKEYAMA		SABADELL	ESP 16:21.45	
			IKUHO FURUTA		D.FONT FERNANDEZ		
			JUNKO SATO		J.GABARRO		
			TERUHISA SHIMIZU		MD.MOLAS CANALS		
			CRAWLEY	GBR 10:12.62	M.ALBAREDA VINAS		
			MARK ROBERTSON		SCHH	USA 16:59.68	
			ALAN PARKINS		MARY PAT O'CONNOR		
			LINDA SPRIGGE		AUDREY J NELSON		