

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 YALIKI	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	SVELTANA 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.JIMENEZ 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	CAMILLA 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 TEREGULOVA	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 SORENSEN	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									

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29.03	JANNE BADEN	GER	2:03.13	VERONICA BALSANO	BRA	34.27	KATHRYN GILL	GBR	5:19.42	LAURA CONFOLANT	FRA
29.06	MARIANA HIDALGO	MEX	2:06.90	SOPHIE CASSON	GBR	100 M.	BRST		5:22.37	LAUREN WILLCOX	GBR
29.13	GRACIELE HERRMANN	PAR	2:08.45	KELLY M HARRIGAN	USA	1:08.59	DANIELLE HERRMANN	USA	5:24.17	J.RADECKE-NOBLE	USA
29.14	VERONICA NERI	ITA	2:08.63	ANNA SPIETZACK	GER	1:10.03	PETRA WEBER	CZE			
100 M.	FLY		2:10.12	GEORGINA HEYN	GBR	1:11.11	GEORGINA HEYN	GBR	*****		
1:03.45	KATHARINA FISCHER	GER	2:10.23	TRACEY MURPHY	AUS	1:12.31	SHARON C TAYLOR	USA		WOMEN 40-44	
1:03.70	MARIANA HIDALGO	MEX	2:11.94	TANIA SPICOLA	ITA	1:13.21	BRITTA O'LEARY	USA	*****		
1:03.70	JENNIFER THATER	GER	2:13.18	LAUREN WILLCOX	GBR	1:14.25	KATHRYN GILL	GBR	50 M.	FREE	
1:04.35	SAYO TSUCHIYA	JPN	2:13.92	J.RADECKE-NOBLE	USA	1:14.98	ELENA PICCARDO	ITA	26.72	ELISABETH PHARR	FRA
1:05.07	EBBA ROSENQUIST	SWE	2:14.50	MAIKE GROSCH	GER	1:14.98	TAMURA NANAKA	JPN	26.93	ANNE MCANDREW	USA
1:05.30	CHELSEA HENDRY	GBR	400 M.	FREE		1:15.19	LINDA LUND TIETZE	DEN	27.05	PETRA DALLMANN	GER
1:05.71	NATSUKO MORITA	JPN	4:25.57	SOPHIE CASSON	GBR	1:15.32	VERONICA BALSANO	BRA	27.15	OLESSIA BOUROVA	ITA
1:05.88	JENNIFER DAVIS	GBR	4:28.12	MAREN SPIETZACK	GER	200 M.	BRST		27.17	LYUBOV YUDINA	RUS
1:06.15	SARA ROTONDI	ITA	4:30.65	VERONICA BALSANO	BRA	2:32.68	DANIELLE HERRMANN	USA	27.35	NICOLE HEIDEMANN	GER
1:06.17	JANNE BADEN	GER	4:34.52	TRACEY MURPHY	AUS	2:34.85	BRITTA O'LEARY	USA	27.38	ZUZANNA PISARSKA	POL
200 M.	FLY		4:35.42	SABINE ZIMMERMANN	GER	2:37.91	PETRA WEBER	CZE	27.39	MARI AARI	FIN
2:26.95	ALBA FRANCO CAL	ESP	4:35.78	GEORGINA HEYN	GBR	2:41.57	SHARON C TAYLOR	USA	27.45	ALINE FERREIRA	BRA
2:29.70	PAULINE VANET	FRA	4:38.66	LAUREN WILLCOX	GBR	2:43.63	GEORGINA HEYN	GBR	27.46	N.CHARLESWORTH	GBR
2:29.72	ADELINE THENOT	FRA	4:41.96	JENNY SCHOUTEN	NED	2:45.20	ELENA PICCARDO	ITA	100 M.	FREE	
2:31.88	ROBYN LE FRIEC	GBR	4:42.28	A.DIMITRESCU	CAN	2:47.48	NAZARET CALVICHE	ESP	58.79	ELISABETH PHARR	FRA
2:33.25	JENNIFER THATER	GER	4:42.50	LEILA NAZIMI	AUS	2:48.32	AMANDA D KATA	USA	59.58	JENNIFER MIHALIK	USA
2:33.69	JING LI	USA	800 M.	FREE		2:49.12	KATHRYN GILL	GBR	1:00.08	PETRA DALLMANN	GER
2:36.61	NADA ABDEL ALE	EGY	9:23.13	SABINE ZIMMERMANN	GER	2:50.85	GIULIA VENTISETTE	ITA	1:00.57	ANNE MCANDREW	USA
2:36.63	F.DI SABATINO	ITA	9:28.06	TRACEY MURPHY	AUS	50 M.	FLY		1:00.61	N.CHARLESWORTH	GBR
2:37.35	MYRIAM ADOUM	FRA	9:35.96	LAUREN WILLCOX	GBR	27.29	DANIELLE HERRMANN	USA	1:00.62	GABRIELA KOSTKOVA	CZE
2:38.31	M.HENDRIKSEN	NED	9:41.23	A.DIMITRESCU	CAN	27.93	IRINA SHLEMOVA	RUS	1:00.67	MOLLIE K GROVER	USA
100 M.	I.M.		9:46.93	V.HADEN-FELFOLDI	HUN	28.33	ANNA POLYAKOVA	RUS	1:00.79	YUKO NAKANISHI	JPN
1:02.89	THERESA MICHALAK	USA	9:47.87	VESNA S SHELNUTT	USA	28.46	PETRA WEBER	CZE	1:00.92	MARI AARI	FIN
1:05.21	MAGALI ROUSSEAU	FRA	9:51.42	EMILIE DUMONT	FRA	28.57	VICTORIA READING	GBR	1:01.03	MA D.MARTINEZ	ESP
1:05.78	VERONICA NERI	ITA	9:55.30	TANIA SPICOLA	ITA	28.63	GEORGINA HEYN	GBR	200 M.	FREE	
1:06.42	ADELINE THENOT	FRA	9:59.05	TRACY DENNING	AUS	28.63	LINDA LUND TIETZE	DEN	2:09.58	ELISABETH PHARR	FRA
1:06.58	MARIANA HIDALGO	MEX	10:05.42	IRA UUSOKSA	FIN	28.77	A.FEDOROVA	RUS	2:14.73	SARA ALFONSI	ITA
1:07.35	ERI TABEI	JPN	1500 M.	FREE		29.49	KELLY M HARRIGAN	USA	2:15.47	SASAKI YUKA	JPN
1:07.59	EVGENIYA ZUBANOVA	RUS	17:55.37	SABINE ZIMMERMANN	GER	29.65	ERIKA VILLAECIJA	ESP	2:15.49	GABRIELA KOSTKOVA	CZE
1:07.83	CHELSEA HENDRY	GBR	18:17.62	A.DIMITRESCU	CAN	100 M.	FLY		2:16.28	M.D'AMBOISE	CAN
1:08.11	JENNIFER DAVIS	GBR	18:59.09	KELLY GEISHIMER	CAN	1:01.98	DANIELLE HERRMANN	USA	2:16.37	SUSANA GARABATOS	ESP
1:08.37	BRIGITTA GREGUS	HUN	19:07.00	VICKI TAYLOR	USA	1:03.00	ERIKA VILLAECIJA	ESP	2:16.54	CERI EDWARDS	GBR
200 M.	I.M.		19:10.32	C.DE MIGUEL	ESP	1:03.15	ANNA POLYAKOVA	RUS	2:17.30	ELIZABETH MERENDA	AUS
2:21.46	KATHARINA FISCHER	GER	19:11.00	ALEXIS L HIGLETT	USA	1:04.64	VICTORIA READING	GBR	2:17.75	LUCIA BUSSOTTI	ITA
2:22.28	ADELINE THENOT	FRA	19:17.66	TRACY DENNING	AUS	1:04.69	GEORGINA HEYN	GBR	2:17.79	JULIE DUCROCQ	FRA
2:23.79	MIHO TAKAHASHI	JPN	19:30.53	C.MCKINLEY	CAN	1:07.38	LINDSEY URBATCHKA	USA	400 M.	FREE	
2:23.89	MARIANA HIDALGO	MEX	19:37.12	GIULIA VENTISETTE	ITA	1:07.42	V.HADEN-FELFOLDI	HUN	4:32.29	ELISABETH PHARR	FRA
2:25.80	MAYA HATANAKA	JPN	19:42.38	A.BISCOTTI	ITA	1:07.44	JULIA BARBY	GER	4:39.19	CERI EDWARDS	GBR
2:28.11	BRIGITTA GREGUS	HUN	50 M.	BACK		1:08.09	CLARE YOUNG	GBR	4:45.88	R.CID DEL PRADO	MEX
2:28.25	SAKI YAMASHINA	JPN	30.05	VICTORIA READING	GBR	1:08.18	MICHELLE MOZDZEN	USA	4:46.34	LUCIA BUSSOTTI	ITA
2:28.45	KELLYN CALDWELL	GBR	30.24	KELLY M HARRIGAN	USA	200 M.	FLY		4:46.62	SARA ALFONSI	ITA
2:29.76	REBECCA OBRIEN	GBR	30.77	L.MIGUEL ANDRES	ESP	2:23.55	ANNA SPIETZACK	GER	4:48.96	GABRIELA KOSTKOVA	CZE
2:30.07	COURTNEY RANDOLPH	USA	30.86	DESIREE CAPPA	ITA	2:26.65	V.HADEN-FELFOLDI	HUN	4:49.08	SATSUKI HIRUKAWA	JPN
400 M.	I.M.		30.90	JULIE LAUX	FRA	2:31.30	LEILA NAZIMI	AUS	4:49.52	IRISH HOLLAND	USA
5:12.91	COURTNEY RANDOLPH	USA	31.04	A.FEDOROVA	RUS	2:32.86	KATHARINA KRAUSE	GER	4:52.41	M.D'AMBOISE	CAN
5:16.45	REBECCA OBRIEN	GBR	31.34	ALISON LAMARE	FRA	2:33.31	S.MARTINEZ LEON	ESP	4:53.68	KATE NICHOLSON	GER
5:18.08	MEGHAN HAWTHORNE	USA	31.45	A.ROMANENKOVA	RUS	2:33.92	VESNA S SHELNUTT	USA	800 M.	FREE	
5:20.13	KIRSTEN LUHR	GER	31.55	LISA CHAPMAN	GBR	2:34.25	GEORGINA HEYN	GBR	9:19.60	ELISABETH PHARR	FRA
5:22.29	JENNIFER DAVIS	GBR	31.65	GEORGINA HEYN	GBR	2:34.75	CLARE YOUNG	GBR	9:36.35	CERI EDWARDS	GBR
5:23.26	A.DIAGO MIRAVET	ESP	100 M.	BACK		2:35.56	SUSANNA ASHLEY	ESP	9:41.09	R.CID DEL PRADO	MEX
5:25.72	ALEXANDRA RAUS	AUT	1:04.37	KELLY M HARRIGAN	USA	2:38.27	S.QUARTERMAINE	GBR	9:52.37	IRISH HOLLAND	USA
5:26.76	M.KACZMAREK	POL	1:04.38	CARLA STAMPFLI	SUI	100 M.	I.M.		9:57.15	ILDIKO SZEKELY	USA
5:29.38	MARTINA RAVAROTTO	ITA	1:05.40	VICTORIA READING	GBR	1:03.94	DANIELLE HERRMANN	USA	10:03.65	KETTENMEYER-REULA	LUX
5:30.88	LAURA NUTI	ITA	1:05.62	ERIKA VILLAECIJA	ESP	1:04.88	GEORGINA HEYN	GBR	10:07.22	VALENTINA LUGANO	ITA
*****			1:06.05	VERONICA BALSANO	BRA	1:05.32	BRITTA O'LEARY	USA	10:09.47	CAROLINE CAZAL	FRA
*****			1:06.11	SOPHIE CASSON	GBR	1:05.52	PETRA WEBER	CZE	10:17.51	SARABETH METZGER	USA
*****			1:07.24	JULIE LAUX	FRA	1:07.19	ERIKA VILLAECIJA	ESP	10:18.39	LISA HAURELIUK	AUS
*****			1:08.10	NIKOLETT SZEPEESI	HUN	1:07.75	A.FEDOROVA	RUS	1500 M.	FREE	
50 M.	FREE		1:08.16	BRITTA O'LEARY	USA	1:08.21	TRACEY MURPHY	AUS	18:10.93	ELISABETH PHARR	FRA
26.00	IRINA SHLEMOVA	RUS	1:08.53	A.ROMANENKOVA	RUS	1:08.44	LISA CHAPMAN	GBR	19:00.92	SATSUKI HIRUKAWA	JPN
26.70	GEORGINA HEYN	GBR	200 M.	BACK		1:09.07	DESIREE CAPPA	ITA	19:07.85	IRISH HOLLAND	USA
26.97	EIDER FUENTES	ESP	2:15.61	KELLY M HARRIGAN	USA	1:09.21	M.FANCHON	FRA	19:22.57	CAROLINE CAZAL	FRA
26.96	LETIANA TELLES	BRA	2:26.20	JULIE LAUX	FRA	200 M.	I.M.		19:23.25	VALENTINA LUGANO	ITA
27.10	YUKI NAGAYA	JPN	2:30.21	V.HADEN-FELFOLDI	HUN	2:23.52	MAREN SPIETZACK	GER	19:44.00	SARABETH METZGER	USA
27.14	REGINA SYCH	RUS	2:31.07	J.RADECKE-NOBLE	USA	2:24.65	GEORGINA HEYN	GBR	19:51.20	SUSAN EVANS	GBR
27.19	MARIEN ARNDT	BRA	2:31.42	EMILIE DUMONT	FRA	2:26.24	TRACEY MURPHY	AUS	19:51.85	ERICKA L RICHARDS	USA
27.25	LINDA LUND TIETZE	DEN	2:31.71	A.ROMANENKOVA	RUS	2:27.13	ANNA SPIETZACK	GER	20:07.12	CRISTINA BRUNOL	ESP
27.27	ANNELOES PEULEN	NED	2:31.89	NIKOLETT SZEPEESI	HUN	2:27.45	BRITTA O'LEARY	USA	20:15.35	EMILY SLANEY	CAN
27.30	PETRA WEBER	CZE	2:33.09	SARAH C SUTTON	USA	2:31.17	V.HADEN-FELFOLDI	HUN	50 M.	BACK	
100 M.	FREE		2:33.69	MA JOSE ALVAREZ	ESP	2:31.58	SHARON C TAYLOR	USA	30.85	JENNIFER MIHALIK	USA
57.99	VERONICA BALSANO	BRA	2:33.90	CAROL LOCK	GBR	2:32.14	LAURA CONFOLANT	FRA	30.91	CARLA VAINE	BRA
58.08	IRINA SHLEMOVA	RUS	50 M.	BRST		2:32.34	TANIA SPICOLA	ITA	31.09	ZUZANNA PISARSKA	POL
58.43	BRITTA O'LEARY	USA	31.25	DANIELLE HERRMANN	USA	2:32.72	CLARE YOUNG	GBR	31.12	MA D.MARTINEZ	ESP
58.64	GEORGINA HEYN	GBR	31.86	PETRA WEBER	CZE	400 M.	I.M.		31.13	ELIZABETH GODFREY	GBR
58.94	PETRA WEBER	CZE	33.12	GEORGINA HEYN	GBR	5:03.09	VERONICA BALSANO	BRA	31.29	DIANE BUI DUYET	FRA
59.25	KELLY M HARRIGAN	USA	33.23	EIDER FUENTES	ESP	5:04.18	MAREN SPIETZACK	GER	31.31	YOSHIMI YOSHIMURA	JPN
59.28	LINDA LUND TIETZE	DEN	33.42	SHARON C TAYLOR	USA	5:13.54	BRITTA O'LEARY	USA	31.40	MASAKO ITOU	JPN
59.48	SOPHIE CASSON	GBR	33.66	LETIANA TELLES	BRA	5:13.87	GEORGINA HEYN	GBR	31.54	ALINE FERREIRA	BRA
1:00.31	TRACEY MURPHY	AUS	34.01	BRITTA O'LEARY	USA	5:15.46	V.HADEN-FELFOLDI	HUN	31.64	MEREDITH STAKEM	USA
1:00.33	FEDERICA MANENTI	ITA	34.05	LINDA LUND TIETZE	DEN	5:16.47	TRACEY MURPHY	AUS	100 M.	BACK	
200 M.	FREE		34.21	CARLA KING	GBR	5:17.52	SABINE ZIMMERMANN	GER	1:04.66	KANA MORIHISA	JPN

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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 VAINÉ	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	USA	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	KINCISO 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.SPONSELLER	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 ORTEL	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.SPONSELLER	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.SPONSELLER	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	KINCISO 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 LESBORDES	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 BRITAIN	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

WORLD AQUATICS MASTERS TOP10 - SHORT COURSE METERS 2022



1:02.83	CARLA GEURTS	NED	35.72	ANNA HAMMAR	SWE	5:38.49	KEIKO NAGAYA	JPN	34.14	JELENA KUNOVAC	AUS
1:03.10	ANDREA KUTZ	GER	36.37	LAURA MOLINARI	ITA	5:38.93	JO CORBEN	GBR	34.35	KRISTIN J GARY	USA
1:03.50	MIKA TATENO	JPN	36.46	SABINA VITALONI	ITA	5:43.11	ELEONORA FERRANDO	ITA	100 M.	BACK	
	200 M. FREE		36.53	ISABELLE MOREAU	FRA	5:45.44	NICOLE P VAN NOOD	USA	1:11.02	SILVIA PAROCCHI	ITA
2:11.20	ERIKA L BRAUN	USA	36.75	HEIDI BELL-WEST	GBR	5:47.66	O.BRONITSKAYA	RUS	1:12.12	HELEN WHITFORD	AUS
2:15.39	MONICA SORO	ITA	100 M.	BRST		5:50.50	GISELI PEREIRA	BRA	1:12.77	KAZUE MAETOGE	JPN
2:15.43	ALISON ZAMANIAN	USA	1:13.95	HELEN GORMAN	GBR	5:52.41	CAROLINE SUHR	DEN	1:12.79	JUDY BROWN	GBR
2:16.03	MANUELA SCHUBERT	GER	1:17.58	SARA DUNN	USA				1:13.30	MIKI NAMAI	JPN
2:16.57	CINTA VILANOVA	ESP	1:17.59	IRINA MERZLIKINA	RUS	*****			1:13.49	KRISTIN J GARY	USA
2:17.84	CARLA GEURTS	NED	1:18.69	NAOMI KOTERA	JPN				1:13.61	FALL WILLEBOORDSE	USA
2:18.38	YURIKO IKEDA	JPN	1:19.69	ANNA HAMMAR	SWE	*****			1:14.09	SUSAN O WILLIAMS	USA
2:18.69	HELEN SADLER	GBR	1:19.79	CHIE MIYAMOTO	JPN	50 M.	FREE		1:14.94	JANE ANN HOAG	ITA
2:19.65	DANIELA SABATINI	ITA	1:20.26	SABINA VITALONI	ITA	27.42	M.FUZZATI	FRA	1:16.14	VALERIE G JENKINS	USA
2:20.00	LISA O'DONNELL	AUS	1:20.61	HANA BOHUSLAVKOVA	CZE	28.15	ANETTE PHILIPSSON	SWE	200 M.	BACK	
	400 M. FREE		1:20.95	LAURA MOLINARI	ITA	28.21	JENNIE BUCKNELL	AUS	2:32.08	SILVIA PAROCCHI	ITA
4:40.53	CARLA GEURTS	NED	1:21.56	B.NILSSON	SWE	28.37	CHIKAKO MIZUNO	JPN	2:37.06	JUDY BROWN	GBR
4:47.05	DANIELA SABATINI	ITA	200 M.	BRST		28.69	OLGA BORISOVA	RUS	2:38.14	HELEN WHITFORD	AUS
4:52.21	ANNE MANKINEN	ITA	2:41.45	HELEN GORMAN	GBR	28.74	JUNKO NAKANO	JPN	2:40.94	JANE ANN HOAG	ITA
4:54.29	NICOLE P VAN NOOD	USA	2:48.34	IRINA MERZLIKINA	RUS	28.90	DAWN KISSACK	GBR	2:42.79	MARIA E VAZQUEZ	USA
4:56.34	NICOLA LATTY	GBR	2:49.39	NAOMI KOTERA	JPN	28.94	DANIELA DEPONTI	ITA	2:42.88	ILKA LOWENSTEYN	CAN
4:57.12	LISA O'DONNELL	AUS	2:52.67	CHIE MIYAMOTO	JPN	29.17	ELIZABETH WOOLNER	GBR	2:45.72	JILL GELLATLY	USA
4:57.22	DIANNA SZOKOL	HUN	2:54.70	HANA BOHUSLAVKOVA	CZE	29.17	S.REIBEL-OBERLE	GER	2:46.07	C.ESCATILLAR	ESP
4:57.75	SUSANNE METZSCH	DEN	2:57.27	EMI KAGAYA	JPN	100 M.	FREE		2:46.59	STEPHANIE A SAUCY	USA
4:57.98	NAOMI KOTERA	JPN	2:57.41	KEIKO OKAMOTO	JPN	1:01.71	M.FUZZATI	FRA	2:46.59	ELIZABETH WOOLNER	GBR
4:58.00	DEBORAH DAWSON	USA	2:58.48	MICKY GRULMS	LUX	1:02.42	CHIKAKO MIZUNO	JPN	50 M.	BRST	
	800 M. FREE		2:59.78	NICOLE P VAN NOOD	USA	1:02.94	ANETTE PHILIPSSON	SWE	36.38	UTE HASSE	ESP
9:26.36	ALISON ZAMANIAN	USA	2:59.97	NICOLA LATTY	GBR	1:03.82	NABARA JUNKO	JPN	37.36	SACHIKO NAKAE	JPN
9:38.99	CARLA GEURTS	NED	50 M.	FLY		1:04.81	S.REIBEL-OBERLE	GER	37.67	JOANNA COLLINS	GBR
9:56.23	DANIELA SABATINI	ITA	29.14	ERIKA L BRAUN	USA	1:04.88	INA ZIEGLER	GER	37.71	CARLA DE GIOANNIS	ITA
9:58.51	ANNE MANKINEN	ITA	29.20	YURIKO IKEDA	JPN	1:05.16	FALL WILLEBOORDSE	USA	37.83	JO SEYMOUR	GBR
10:00.67	NICOLA LATTY	GBR	30.36	FRANCA BOSISIO	ITA	1:05.42	BECKY CLEAVENGER	USA	37.92	HAJNALKA CZIFRIK	HUN
10:07.87	DIANA DUQUE	DOM	30.58	YUKI NAKAYAMA	JPN	1:05.44	ELIZABETH WOOLNER	GBR	38.11	MARIOLA KULIN	POL
10:18.36	DIANNA SZOKOL	HUN	30.68	IRINA MERZLIKINA	RUS	1:05.46	LESLEY CORDIAL	NED	38.15	ANETTE PHILIPSSON	SWE
10:20.90	BARBARA GRILLO	ITA	31.00	MARGARET G CONZE	USA	200 M.	FREE		38.23	CHIEKO TAKIMOTO	JPN
10:20.92	KIM BOWLING	AUS	31.10	CINDY MABEE	CAN	2:19.64	JANE ANN HOAG	ITA	38.49	M.CHARLES	FRA
10:21.45	PHILIPPA RICKARD	GBR	31.11	VALESCA CRUZ	BRA	2:20.31	INA ZIEGLER	GER	100 M.	BRST	
	1500 M. FREE		31.15	KARINA PLOCEK	USA	2:20.98	ILKA LOWENSTEYN	CAN	1:19.20	MARZENA KULIS	ITA
17:47.04	ALISON ZAMANIAN	USA	31.17	DEBBIE YOUNGER	CAN	2:21.11	DANIELA DEPONTI	ITA	1:21.56	UTE HASSE	ESP
18:14.50	CARLA GEURTS	NED	100 M.	FLY		2:21.21	KARI S JAUCH	USA	1:22.79	HAJNALKA CZIFRIK	HUN
19:00.28	DANIELA SABATINI	ITA	1:06.38	YURIKO IKEDA	JPN	2:21.38	KAREN GRAHAM	GBR	1:22.80	TATYANA PROKOFEVA	RUS
19:05.32	ANNE MANKINEN	ITA	1:07.72	ERIKA L BRAUN	USA	2:22.47	CHIKAKO MIZUNO	JPN	1:23.05	SATOKO TOKITA	JPN
19:24.67	DEBORAH DAWSON	USA	1:08.09	DEBBIE YOUNGER	CAN	2:22.53	S.REIBEL-OBERLE	GER	1:24.23	CHIEKO TAKIMOTO	JPN
19:48.06	MARIA FERNANDEZ	ESP	1:08.64	FRANCA BOSISIO	ITA	2:23.31	AMY L ALEXANDER	USA	1:24.34	CORRIN BUCK	USA
19:58.60	BARBARA GRILLO	ITA	1:09.49	CINDY MABEE	CAN	2:23.55	BECKY CLEAVENGER	USA	1:24.46	TERRI MACDOUGALL	CAN
20:00.48	MANUELA MALTINTI	ITA	1:09.61	NOLA MACAULAY	AUS	400 M.	FREE		1:24.77	JO SEYMOUR	GBR
20:06.69	HEIDI NEVIN	GBR	1:09.80	CARLA GEURTS	NED	4:51.15	JANE ANN HOAG	ITA	1:25.19	A.WIJNJA-VISSER	NED
20:13.93	ALISON LAPPING	GBR	1:09.94	KEIKO NAGAYA	JPN	4:54.88	ILKA LOWENSTEYN	CAN	200 M.	BRST	
	50 M. BACK		1:10.01	YUKI NAKAYAMA	JPN	4:55.69	INA ZIEGLER	GER	2:59.57	TATYANA PROKOFEVA	RUS
31.21	ERIKA L BRAUN	USA	1:10.24	GISELI PEREIRA	BRA	4:57.14	KARI S JAUCH	USA	3:03.20	UTE HASSE	ESP
31.68	ANDREA KUTZ	GER	200 M.	FLY		4:59.62	JO BEARDSWORTH	GBR	3:04.42	A.WIJNJA-VISSER	NED
31.77	MIYUKI SATO	JPN	2:33.17	FRANCA BOSISIO	ITA	5:00.48	AMY ALEXANDER	USA	3:04.54	CORRIN BUCK	USA
31.88	JO CORBEN	GBR	2:33.24	ALISON ZAMANIAN	USA	5:03.98	PATRICIA CAMPBELL	USA	3:07.02	JANE ANN HOAG	ITA
31.91	GISELI PEREIRA	BRA	2:35.26	NICOLA LATTY	GBR	5:04.54	S.REIBEL-OBERLE	GER	3:07.60	J.WEIDERMAN	USA
32.65	MONICA SORO	ITA	2:39.28	M.GOMARIZ	ESP	5:04.94	SILVIA FERDIN	GBR	3:08.26	M.CABRILLANA	FRA
32.71	ANNA HAMMAR	SWE	2:41.12	CARLA GEURTS	NED	5:05.48	FRANCIE HAFFNER	USA	3:08.94	S.PAGES SEGURA	ESP
33.34	CARLA GEURTS	NED	2:42.63	JOSEPHINE VARNEY	AUS	800 M.	FREE		3:10.41	DANIELA PETRACCHI	ITA
33.62	CINTA VILANOVA	ESP	2:42.71	DIANA DUQUE	DOM	9:57.01	JANE ANN HOAG	ITA	3:10.93	SANDRINE LE GALL	FRA
33.67	ANN K STEWART	USA	2:44.73	MANUELA MALTINTI	ITA	10:10.58	ILKA LOWENSTEYN	CAN	50 M.	FLY	
	100 M. BACK		2:46.58	JACQUI RUSSELL	AUS	10:16.72	JO BEARDSWORTH	GBR	30.81	SUSAN O WILLIAMS	USA
1:06.52	JO CORBEN	GBR	2:47.52	CAROLINE SUHR	DEN	10:18.77	PATRICIA CAMPBELL	USA	31.20	ELIZABETH WOOLNER	GBR
1:08.58	GISELI PEREIRA	BRA	100 M.	I.M.		10:19.03	KARI S JAUCH	USA	31.31	SILVIA PAROCCHI	ITA
1:08.61	MIYUKI SATO	JPN	1:07.04	ERIKA L BRAUN	USA	10:25.60	AMY ALEXANDER	USA	31.59	M.FUZZATI	FRA
1:08.75	CINDY MABEE	CAN	1:08.33	HELEN GORMAN	GBR	10:28.13	KAREN GRAHAM	GBR	31.62	KIYOMI TANAKA	JPN
1:11.23	ANDREA KUTZ	GER	1:09.64	IRINA MERZLIKINA	RUS	10:30.04	SILVIA FERDIN	GBR	31.88	LESLEY CORDIAL	NED
1:11.42	GUDULE V.D. MEER	NED	1:10.23	MONICA SORO	ITA	10:30.64	CHRISTIE KRENKELS	AUS	31.93	DANIELA DEPONTI	ITA
1:12.52	CINTA VILANOVA	ESP	1:10.24	ANNA HAMMAR	SWE	10:36.20	A.KARAJAMIES	FIN	32.08	ANETTE PHILIPSSON	SWE
1:12.80	ANN K STEWART	USA	1:10.81	YURIKO IKEDA	JPN	1500 M.	FREE		32.34	KAYO HATADA	JPN
1:13.20	CARLA GEURTS	NED	1:10.82	GISELI PEREIRA	BRA	18:53.93	JANE ANN HOAG	ITA	32.38	NABARA JUNKO	JPN
1:13.38	PETRA LANG	AUT	1:11.06	ANDREA KUTZ	GER	19:22.35	ILKA LOWENSTEYN	CAN	100 M.	FLY	
	200 M. BACK		1:11.17	CINDY MABEE	CAN	19:48.84	KARI S JAUCH	USA	1:09.71	SILVIA PAROCCHI	ITA
2:26.17	JO CORBEN	GBR	1:12.44	DEBBIE YOUNGER	CAN	20:02.48	SILVIA FERDIN	GBR	1:09.89	ELIZABETH WOOLNER	GBR
2:28.88	MIYUKI SATO	JPN	200 M.	I.M.		20:06.88	AMY L ALEXANDER	USA	1:10.11	KIYOMI TANAKA	JPN
2:32.57	GISELI PEREIRA	BRA	2:31.25	HELEN GORMAN	GBR	20:11.17	JOSEE CHAPDELAIN	CAN	1:10.15	ILKA LOWENSTEYN	CAN
2:36.46	ANN K STEWART	USA	2:33.05	ALISON ZAMANIAN	USA	20:17.72	N.MUIR-COCHRANE	GBR	1:12.58	DANIELA DEPONTI	ITA
2:38.14	MANUELA MALTINTI	ITA	2:33.68	CINDY MABEE	CAN	20:20.45	LAURIE HUG	USA	1:13.57	S.REIBEL-OBERLE	GER
2:39.08	PAULA M TEXEL	USA	2:34.38	YURIKO IKEDA	JPN	20:20.72	JUDY BROWN	GBR	1:13.59	HELEN WHITFORD	AUS
2:39.36	CINTA VILANOVA	ESP	2:34.81	CARLA GEURTS	NED	20:38.36	STEPHANIE A SAUCY	USA	1:14.36	T.WAKABAYASHI	JPN
2:40.45	T.TEDESCHINI	ITA	2:35.93	DIANA DUQUE	DOM	50 M.	BACK		1:14.38	ANJA FRIEDRICH	GER
2:43.21	LAURA PALASCIANO	ITA	2:37.25	KEIKO NAGAYA	JPN	32.49	SUSAN O WILLIAMS	USA	1:14.63	HIROMI TAKIZAWA	JPN
2:43.24	FANNY MARTINERIE	FRA	2:38.03	ANNA HAMMAR	SWE	32.74	HIROKO NOGUCHI	JPN	200 M.	FLY	
	50 M. BRST		2:39.10	C.THIELEMANN	GER	33.19	NOZOMI MATSUTANI	JPN	2:39.83	S. PALMER-WHITE	AUS
34.41	HELEN GORMAN	GBR	2:39.33	DEBBIE YOUNGER	CAN	33.49	JENNIE BUCKNELL	AUS	2:47.60	D.PEDACCHIOLA	ITA
34.76	HANA BOHUSLAVKOVA	CZE	400 M.	I.M.		33.55	SILVIA PAROCCHI	ITA	2:48.52	M.MAURISCHAT	GER
35.49	SARA DUNN	USA	5:25.49	NICOLA LATTY	GBR	33.67	JELENA A KUNOVAC	USA	2:49.46	JUDY BROWN	GBR
35.65	ERIKA L BRAUN	USA	5:32.71	DIANA DUQUE	DOM	33.77	MIKI NAMAI	JPN	2:52.45	LAURIE HUG	USA
35.68	IRINA MERZLIKINA	RUS	5:37.68	MANUELA MALTINTI	ITA	33.80	KAZUE MAETOGE	JPN	2:54.25	SUSIE SHUCK	USA

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 MCEBEATH	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 WARD	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
50 M.	FREE		1:19.26	MA RAMONA GUILLEN	ESP	1:18.47	LYNN MARSHALL	CAN	21:03.06	SUSAN M RITTER	USA
29.71	KARLYN A PIPES	USA	200 M.	BACK		1:19.95	MA RAMONA GUILLEN	ESP	21:18.48	KAREN L EINSIDLER	USA
29.80	IKUKO TAKATANI	JPN	2:34.31	K.PIPES-NEILSEN	USA	1:20.41	DENYSE SENECHAL	CAN	21:22.11	CHRISTIE CIRAULO	USA
29.91	MA CARMEN NAVARRO	ESP	2:34.72	LYNN MARSHALL	CAN	200 M.	I.M.		22:02.57	M. HEFFERNAN	AUS
30.25	AMY JO RIEGER	PUR	2:38.34	JULIE HOYLE	GBR	2:40.29	LYNN MARSHALL	CAN	22:02.80	AMANDA HEATH	GBR
30.74	SUZANNE LINTON	GBR	2:48.25	JOANNE SUTCLIFFE	AUS	2:48.13	JUDITH PEARSON	GBR	22:05.14	TRACY L GRILLI	USA
30.74	CATHY CODLING	AUS	2:48.45	KAZUMI MORI	JPN	2:52.31	MA CARMEN NAVARRO	ESP	22:09.50	AUDREY COOPER	GBR
30.81	PHILIPPA WILLIAMS	GBR	2:50.31	JANET GOODRIDGE	USA	2:53.82	KATHLEEN M STEFFE	USA	22:20.05	VERONICA HIBBEN	USA
30.90	KUMIKO ENAMI	JPN	2:50.33	ROBYN CROTTY	NZL	2:54.01	KELLY PALACE	USA	23:07.69	DENISE LATREILLE	CAN
30.94	ANN T FINLEY	USA	2:54.80	ZENA H COURTNEY	USA	2:54.79	JANE ESAHAK-GAGE	USA	50 M.	BACK	
31.02	BARBARA GELLRICH	GER	2:55.51	JANIS BROWN	CAN	2:55.13	JANIS BROWN	CAN	35.97	PENNY P NOYES	USA
100 M.	FREE		2:56.28	KELLY PALACE	USA	2:56.85	MA RAMONA GUILLEN	ESP	37.74	K.ANDRUS-HUGHES	USA
1:04.14	K.PIPES-NEILSEN	USA	50 M.	BRST		2:57.59	DENYSE SENECHAL	CAN	37.89	LEIGH RODGERS	AUS
1:05.34	MA CARMEN NAVARRO	ESP	37.21	MONICA CORO'	ITA	2:57.87	VAL VAN HORN PATE	USA	38.19	WENDY S MCNAMARA	USA
1:06.94	IKUKO TAKATANI	JPN	37.57	PIA THULSTRUP	DEN	400 M.	I.M.		38.20	ALYSON FORDHAM	GBR
1:06.97	JULIE HOYLE	GBR	39.23	KARLYN A PIPES	USA	5:37.15	LYNN MARSHALL	CAN	38.34	COLETTE CRABBE	BEL
1:07.68	CATHY CODLING	AUS	39.38	ALBENA COLLINS	GBR	5:57.07	JUDITH PEARSON	GBR	38.57	CATHY GANZE	USA
1:07.93	LYNN MARSHALL	CAN	39.61	PHILIPPA WILLIAMS	GBR	6:07.16	KELLY PALACE	USA	38.72	A.PIJTAK-RADERSMA	NED
1:08.08	BARBARA GELLRICH	GER	39.66	MISA KUWANO	JPN	6:07.21	JANE ESAHAK-GAGE	USA	39.29	SYLVIE BOZON	FRA
1:08.17	JUDITH PEARSON	GBR	39.72	KATE SORENSEN	DEN	6:14.93	KATHLEEN M STEFFE	USA	39.39	BARBARA OPITZ	GER
1:08.43	JANA MATENA	USA	39.81	SETSUKO MATSUI	JPN	6:15.72	ARLENE DELMAGE	USA	39.39	ANGELA ZINGLER	GER
1:08.77	SALLY WINTER	GBR	40.04	JENNY WHITELEY	AUS	6:21.05	GABRIELE BRKOWSKI	GER	100 M.	BACK	
200 M.	FREE		40.14	KAREN M MAREB	USA	6:23.76	CARLA GARBARINO	ITA	1:19.69	PENNY P NOYES	USA
2:18.45	LYNN MARSHALL	CAN	100 M.	BRST		6:33.98	ESTHER ISEPPI	GBR	1:20.99	LEIGH RODGERS	AUS
2:24.84	MA CARMEN NAVARRO	ESP	1:21.14	MONICA CORO'	ITA	6:35.06	ROSELI SILVA	BRA	1:21.43	K.ANDRUS-HUGHES	USA
2:25.09	JULIE HOYLE	GBR	1:23.40	JENNY WHITELEY	AUS	*****			1:21.41	COLETTE CRABBE	BEL
2:25.83	KELLY PALACE	USA	1:24.15	PIA THULSTRUP	DEN	*****			1:23.42	WENDY S MCNAMARA	USA
2:26.76	BARBARA GELLRICH	GER	1:26.52	MISA KUWANO	JPN	*****			1:24.16	A.PIJTAK-RADERSMA	NED
2:26.77	ROBYN CROTTY	NZL	1:27.01	KAREN M MAREB	USA	*****			1:24.56	CATHY GANZE	USA
2:27.99	SALLY WINTER	GBR	1:27.28	JUDITH PEARSON	GBR	50 M.	FREE		1:25.84	MARY ANNE HINES	USA
2:28.46	KATHLEEN M STEFFE	USA	1:27.55	TOMOKO OKADA	JPN	29.93	PENNY P NOYES	USA	1:26.04	SUSANNA SORDELLI	ITA
2:29.49	KIM MCKEON	AUS	1:29.09	KATE SORENSEN	DEN	30.33	ALYSON FORDHAM	GBR	1:26.21	SYLVIE BOZON	FRA
2:30.58	SUZANNE NOBLE	GBR	1:29.46	PIERRETTE MICHEL	BEL	30.57	VERONICA HIBBEN	USA	200 M.	BACK	
400 M.	FREE		1:30.06	SETSUKO MATSUI	JPN	31.09	A.PIJTAK-RADERSMA	NED	2:57.20	PENNY P NOYES	USA
4:48.80	LYNN MARSHALL	CAN	200 M.	BRST		31.38	LINDSEY GOWLAND	GBR	3:03.22	KAREN L EINSIDLER	USA
5:07.33	HOLLY EDMONDS	USA	3:00.34	MONICA CORO'	ITA	32.08	A.CORNELLI	ITA	3:03.52	NANCY MARTIN	USA
5:08.48	KELLY PALACE	USA	3:07.74	MISA KUWANO	JPN	32.19	SHELLY R MARSHALL	USA	3:04.62	SUSANNA SORDELLI	ITA
5:14.59	KATHLEEN M STEFFE	USA	3:12.15	LYNN MARSHALL	ESP	32.27	ANGELA ZINGLER	GER	3:05.02	AMANDA HEATH	GBR
5:14.86	MA CARMEN NAVARRO	ESP	3:12.23	PIA THULSTRUP	DEN	32.33	LEIGH RODGERS	AUS	3:07.50	C.TARANTINO	ITA
5:15.57	DYMPHNA MORRIS	IRL	3:13.35	KAREN M MAREB	USA	32.41	CAROLE SMITH	ITA	3:08.27	WENDY S MCNAMARA	USA
5:15.92	JANE ESAHAK-GAGE	USA	3:15.08	JENNY WHITELEY	AUS	100 M.	FREE		3:10.47	COLETTE LAFARGE	FRA
5:15.92	BARBARA GELLRICH	GER	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	

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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	4:03.43	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 KURMOTO	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	USA	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 KURMOTO	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

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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	2:02.00	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
29:15.84	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 REDDIEIX	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 REDDIEIX	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	MITSUOKO 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	MICHIKO 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				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
1:52.18	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

WORLD AQUATICS MASTERS TOP10 - SHORT COURSE METERS 2022



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			*****		
	WOMEN 85-89		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		
50 M. FREE			5:47.38	BARBARA PEARCE	AUS	2:36.66	HIROKO TAKAO	JPN	1:00.28	LIZ WALLIS	AUS
42.72	FUSAKO HIROOKA	JPN	5:53.73	MARTHA HENDERSON	USA	2:42.03	JOAN K CAMPBELL	USA	1:10.70	BETTY BRUSSEL	CAN
45.41	DENISE ROBERTSON	AUS	5:59.83	PATRICIA HASTINGS	USA	2:49.72	BARBARA M EISELE	USA	1:17.23	MARION BEULKE	AUS
45.58	HELEN BIRD	AUS	6:24.82	MAUREEN FAKLEY	GBR	2:51.22	GLORIA M TOLARO	USA	1:25.93	M.MAANDONKS	NED
46.90	MAE WALDIE	CAN	50 M. BRST			3:22.34	ANN M HIRSCH	USA	100 M. FREE		
48.63	HELGA REICH	GER	52.33	SHOKO YONEZAWA	JPN	3:23.19	DIANA MOORE	AUS	2:18.07	LIZ WALLIS	AUS
48.99	YURIKO NAGAMATSU	JPN	53.08	GISELA GRUNER	GER	4:13.73	FLORA L WONG	USA	2:34.59	BETTY BRUSSEL	CAN
50.19	YUKIKO MATSUBARA	JPN	56.39	TAYO FUJIEDA	JPN	200 M. FREE			3:06.38	MARION BEULKE	AUS
51.03	U.MEYER-TONNDORF	GER	1:03.27	MARCELA STASTNA	CZE	3:54.87	JANE ASHER	GBR	4:09.13	M.MAANDONKS	NED
52.35	SATOKO MIYOSHI	JPN	1:03.96	MAE WALDIE	CAN	4:22.10	JUDITH OLIVER	CAN	200 M. FREE		
52.43	ANNE WALKER	AUS	1:06.16	SUMIKO UEDA	JPN	5:41.24	JOAN K CAMPBELL	USA	5:03.79	LIZ WALLIS	AUS
100 M. FREE			1:09.07	DENISE ROBERTSON	AUS	8:04.20	GLAD MCGOUGH	AUS	5:38.96	BETTY BRUSSEL	CAN
1:38.55	DENISE ROBERTSON	AUS	1:09.60	DAPH SOPPA	AUS	400 M. FREE			8:26.16	M.MAANDONKS	NED
1:44.62	HELGA REICH	GER	1:12.33	NADIR TAUBERT	BRA	10:11.17	AIKO HORII	JPN	400 M. FREE		
1:47.69	MAE WALDIE	CAN	1:13.13	HIROKO OTANI	JPN	12:36.72	JOAN K CAMPBELL	USA	11:49.90	BETTY BRUSSEL	CAN
1:49.72	LOTTIE GEURTS	NED	100 M. BRST			13:10.18	BARBARA M EISELE	USA	50 M. BACK		
1:57.33	SHIZUKO FURUOKA	JPN	1:59.34	MASAYO AZUMA	JPN	16:44.49	GLAD MCGOUGH	AUS	1:12.64	LIZ WALLIS	AUS
1:57.67	PATRICIA TULLMAN	USA	2:02.08	TAYO FUJIEDA	JPN	800 M. FREE			1:24.74	KALIS RASMUSSEN	CAN
2:01.49	TAEKO UEDA	JPN	2:03.00	SHOKO YONEZAWA	JPN	20:46.41	AIKO HORII	JPN	1:31.72	MARION BEULKE	AUS
2:01.97	MITSUKO ENDO	JPN	2:24.89	DENISE ROBERTSON	AUS	25:11.23	JOAN K CAMPBELL	USA	1:40.45	M.MAANDONKS	NED
2:06.53	HIROKO ORUI	JPN	2:25.66	MAE WALDIE	CAN	34:11.29	GLAD MCGOUGH	AUS	100 M. BACK		
2:06.79	PAULINE YATES	AUS	2:28.36	SUMIKO UEDA	JPN	1500 M. FREE			2:47.83	LIZ WALLIS	AUS
200 M. FREE			2:32.13	DAPH SOPPA	AUS	34:29.48	JANE ASHER	GBR	3:06.14	KALIS RASMUSSEN	CAN
3:40.63	HELGA REICH	GER	2:32.90	NADIR TAUBERT	BRA	49:01.21	JOAN K CAMPBELL	USA	3:46.31	M.MAANDONKS	NED
3:43.25	DENISE ROBERTSON	AUS	2:34.95	HIROKO OTANI	JPN	66:22.41	GLAD MCGOUGH	AUS	200 M. BACK		
3:46.77	TAYO FUJIEDA	JPN	2:45.72	CHIKAKO ONO	JPN	50 M. BACK			6:40.72	LIZ WALLIS	AUS
4:08.68	MAE WALDIE	CAN	200 M. BRST			1:01.42	JUDITH OLIVER	CAN	8:07.70	M.MAANDONKS	NED
4:25.88	TSUYAKO WATANABE	JPN	4:30.54	TAYO FUJIEDA	JPN	1:09.40	AIKO GOTO	JPN	50 M. BRST		
4:26.22	RYOKO YAMAMOTO	JPN	5:12.28	DENISE ROBERTSON	AUS	1:10.26	CONNIE STAMHUIS	CAN	1:35.66	BETTY BRUSSEL	CAN
4:32.81	PATRICIA TULLMAN	USA	5:33.04	NADIR TAUBERT	BRA	1:15.02	DOROTHY DICKEY	AUS	2:02.87	M.MAANDONKS	NED
4:45.09	DIANE ROSS	AUS	5:41.17	HIROKO OTANI	JPN	1:15.72	MARIA SAMPAIO	BRA	100 M. BRST		
5:01.75	M.RODRIGUEZ	ESP	6:38.92	MAGGIE ROBERTS	AUS	1:19.34	MIREILLE BRUNA	FRA	4:03.49	KALIS RASMUSSEN	CAN
5:12.47	ELBA TERRAGNO	BRA	6:59.08	CLAUDETTE POURRET	FRA	1:20.05	ELEONORA LIELLO	ITA	200 M. BRST		
400 M. FREE			8:51.12	MAUREEN FAKLEY	GBR	1:23.64	JOAN K CAMPBELL	USA	8:54.85	KALIS RASMUSSEN	CAN
7:27.11	DENISE ROBERTSON	AUS	12:31.41	WENDY SAUNDERS	RSA	1:24.68	DIANA MOORE	AUS	100 M. I.M.		
8:41.24	MAE WALDIE	CAN	50 M. FLY			1:25.28	KAYO INOE	JPN	4:53.90	KALIS RASMUSSEN	CAN
9:45.03	URSULA FROHLICH	GER	1:00.20	HELGA REICH	GER	100 M. BACK			*****		
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	50 M. FREE		
11:35.11	MARGARET JOPLING	AUS	1:34.44	CHIYOKO YABUMOTO	JPN	3:22.17	ANN M HIRSCH	USA	1:21.90	MAURINE KORNFELD	USA
11:36.46	YASUKO SHIMOSAKA	JPN	1:41.05	NADIR TAUBERT	BRA	4:56.81	CELIA IGLESIAS	ESP	100 M. FREE		
11:41.24	MASUE TAKAHARA	JPN	2:00.81	MIDORI KASHIMA	JPN	200 M. BACK			4:00.48	CHARLOTTE SANDDAL	USA
800 M. FREE			100 M. FLY			5:22.86	AIKO GOTO	JPN	200 M. FREE		
17:30.38	MAE WALDIE	CAN	3:35.55	MARTHA HENDERSON	USA	5:45.16	CONNIE STAMHUIS	CAN	8:40.55	CHARLOTTE SANDDAL	USA
20:07.86	URSULA FROHLICH	GER	3:55.03	MAGGIE ROBERTS	AUS	6:36.12	JOAN K CAMPBELL	USA	400 M. FREE		
21:31.67	SACHIKO ONO	JPN	200 M. FLY			6:38.88	BARBARA M EISELE	USA	18:09.17	CHARLOTTE SANDDAL	USA
22:12.80	MARTHA HENDERSON	USA	7:35.00	MAGGIE ROBERTS	AUS	50 M. BRST			800 M. FREE		
22:31.74	BARBARA PEARCE	AUS	100 M. I.M.			1:08.36	JUDITH OLIVER	CAN	38:20.13	CHARLOTTE SANDDAL	USA
24:01.80	MARGARET JOPLING	AUS	1:58.23	TAYO FUJIEDA	JPN	1:22.53	CONNIE STAMHUIS	CAN	50 M. BACK		
24:36.56	JUNE G BAIMA	USA	2:01.59	HELGA REICH	GER	1:25.12	MARIA SAMPAIO	BRA	1:30.92	MAURINE KORNFELD	USA
1500 M. FREE			2:08.96	DENISE ROBERTSON	AUS	1:36.93	ANN M HIRSCH	USA	100 M. BACK		
35:01.96	MAE WALDIE	CAN	2:09.97	MARCELA STASTNA	CZE	1:38.07	GLORIA M TOLARO	USA	3:13.67	MAURINE KORNFELD	USA
39:29.91	YOSHIE YUZAWA	JPN	2:15.61	MAE WALDIE	CAN	1:40.06	MIREILLE BRUNA	FRA	3:54.19	CHARLOTTE SANDDAL	USA
40:22.59	SACHIKO ONO	JPN	2:18.02	DAPH SOPPA	AUS	1:47.11	ELEONORA LIELLO	ITA	200 M. BACK		
41:48.28	MARTHA HENDERSON	USA	2:24.85	PATRICIA TULLMAN	USA	1:51.57	AKIKO ONOHARA	JPN	6:48.05	MAURINE KORNFELD	USA
50 M. BACK			2:35.83	HISAKO KAZAMA	JPN	1:54.81	MASAKO SHOJI	JPN	8:19.28	CHARLOTTE SANDDAL	USA
49.15	HELEN BIRD	AUS	2:35.87	YOSHIKO KATO	JPN	100 M. BRST			100 M. BRST		
51.29	MAE WALDIE	CAN	2:37.57	ANNE WALKER	AUS	2:26.86	JUDITH OLIVER	CAN	6:02.24	CHARLOTTE SANDDAL	USA
55.85	U.MEYER-TONNDORF	GER	200 M. I.M.			2:42.59	JANE ASHER	GBR	200 M. BRST		
57.59	MASUMI SHIMADA	JPN	4:13.70	TAYO FUJIEDA	JPN	3:45.28	ANN M HIRSCH	USA	12:48.34	CHARLOTTE SANDDAL	USA
58.24	MARCELA STASTNA	CZE	5:46.08	HISAKO KAZAMA	JPN	200 M. BRST			100 M. I.M.		
59.23	LOTTIE GEURTS	NED	6:31.20	MARTHA HENDERSON	USA	5:48.13	JANE ASHER	GBR	5:01.09	CHARLOTTE SANDDAL	USA
59.31	FUSAKO KATO	JPN	6:33.85	MAGGIE ROBERTS	AUS	10:57.63	BARBARA M EISELE	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	M E N 25-29		
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			50 M. FREE		
1:52.16	HELEN BIRD	AUS	*****			2:28.60	JUDITH OLIVER	CAN	22.52	V.IGNATIEV	RUS
1:56.20	MAE WALDIE	CAN	*****			200 M. FLY			22.70	ARTIOM POLIAKOV	POR
1:56.60	HISAKO KITAYAMA	JPN	*****			5:33.79	JUDITH OLIVER	CAN	22.73	SERGEY GENIS	RUS
2:04.31	FUSAKO KATO	JPN	50 M. FREE			100 M. I.M.			22.76	BARTOSZ MAKOWSKI	POL

WORLD AQUATICS MASTERS TOP10 - SHORT COURSE METERS 2022



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	RYOUEHI 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 BAHNTIN	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 BRUCE	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 SOKULSKI	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	YUUICHI 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	MARKUS 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	MAKSIM 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.TAGLIAFIERRO	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.PADALETS	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	MAKSIM 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.TAGLIAFIERRO	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	CZA	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.TAGLIAFIERRO	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 LORZEL	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		
50 M. FREE			57.49	SERGEY MAKOV	RUS	58.50	MIKEL BILDOSOLA	ESP	16:17.81	NICOLA NISATO	ITA
22.48	BENJAMIN HOCKIN	PAR	58.07	ADAM J RITTER	USA	58.76	MASAYA KANEKO	JPN	16:54.15	F.JOSE HERVAS	ESP
22.49	P.KORZENIOWSKI	POL	200 M. BACK			59.06	KAZUKI NAGURA	JPN	17:19.43	A.GALLARDO FLORES	ESP
22.51	YOSHIHIRO ASO	JPN	2:00.68	KEVIN T NEAD	USA	59.24	YUICHI YANAGA	JPN	17:19.54	NICK VALENTINE	GBR
22.79	MIKEL BILDOSOLA	ESP	2:01.18	MICHAEL P KLUEH	USA	200 M. I.M.			17:55.06	E.PEREZ LOPEZ	ESP
22.90	SHINTARO UCHIYAMA	JPN	2:01.74	MASAYA KANEKO	JPN	2:06.08	RYOYA TAGUCHI	JPN	17:56.10	MARC VAILLANCOURT	CAN
23.14	RYO HIGUCHI	JPN	2:04.10	YOUHEI SHIMIZU	JPN	2:06.85	KEVIN T NEAD	USA	18:06.37	VICENTE RICHART	ESP
23.27	JOSE JUNIOR	BRA	2:07.55	CAMERON STANLEY	NZL	2:08.65	L.GIOVANNINI	ITA	18:13.98	DAMIAN ELEAZAR	ESP
23.32	NAKATANI YUU	JPN	2:08.55	ERIC T NILSSON	USA	2:09.95	BENJAMIN HOCKIN	PAR	18:19.09	WILLIAM ELLIS	GBR
23.48	ADAM J RITTER	USA	2:09.51	MANABU SASAKI	JPN	2:12.06	MASAHIRO INABA	JPN	18:23.34	A.PUIG BENAVENTE	ESP
23.51	A.KADUKHIN	RUS	2:10.09	FABIEN LEBEAUX	FRA	2:12.08	J.NUNEZ MOLANO	ESP	50 M. BACK		
100 M. FREE			2:11.03	SCOTT LATHROPE	GBR	2:13.10	MICHAEL DELLANOCE	USA	26.17	M.WAKABAYASHI	JPN
48.87	BENJAMIN HOCKIN	PAR	2:11.39	ROBERTO TUCCILLO	ITA	2:13.24	DAVIDE RISI	ITA	26.22	DANIEL LOTANO	USA
49.67	MIKEL BILDOSOLA	ESP	50 M. BRST			2:13.31	IVAN MERLI	ITA	26.44	KENICHI KANEKO	JPN
49.68	TAKUYA HASEGAWA	JPN	27.88	RYO KOBAYASHI	JPN	2:13.31	DENIS KUZHMANN	RUS	26.78	STEFAN HERBST	GER
50.63	YOSHIHIRO ASO	JPN	28.26	BENJAMIN HOCKIN	PAR	400 M. I.M.			27.09	DANIEL JONES	AUS
51.60	RYO HIGUCHI	JPN	28.59	TAKAHIRO NETSU	JPN	4:31.72	L.GIOVANNINI	ITA	27.12	TAKUMA YAMAOKA	JPN
51.64	JOSE JUNIOR	BRA	28.70	ERAN ZUSMAN	ISR	4:37.97	MICHAEL DELLANOCE	USA	27.13	E.PEREZ LOPEZ	ESP
51.94	RYOYA TAGUCHI	JPN	29.04	WOLFGANG MAIER	GER	4:39.00	J.MARQUES VELASCO	ESP	27.26	SHINYA HAYASHI	JPN
51.97	I.BILDOSOLA	ESP	29.05	MIRKO CECCHIN	ITA	4:39.45	ERIC T NILSSON	USA	27.32	STEV THELOKE	GBR
52.04	D.STOCKINGER	AUT	29.12	TALAL M'RABET	FRA	4:42.51	Z.DIAZ MERCADO	ESP	27.47	JONATHAN AUDIS	GER
52.12	ADAM J RITTER	USA	29.12	MINORU HASHIMOTO	JPN	4:43.42	JUAN ORTIZ	MEX	100 M. BACK		
200 M. FREE			29.15	TOMOYA ISHIZAKA	JPN	4:44.18	J.NUNEZ MOLANO	ESP	57.53	TAKEFUMI KAKIZOE	JPN
1:54.96	JAMES WARDLE	GBR	29.23	A.KADUKHIN	RUS	4:44.33	M.TAGLIAFIERRO	ITA	57.53	STEFAN HERBST	GER
1:55.12	D.STOCKINGER	AUT	100 M. BRST			4:46.79	CAMERON STANLEY	NZL	58.13	SHINYA HAYASHI	JPN
1:56.13	L.GIOVANNINI	ITA	1:00.49	RYO KOBAYASHI	JPN	4:47.89	P.SERRANO VAZQUEZ	ESP	58.36	KENICHI KANEKO	JPN
1:56.55	DEAN MILWAIN	GBR	1:02.45	TAKAHIRO NETSU	JPN				58.41	TAKUMA YAMAOKA	JPN
1:56.77	KAZUKI OKAMITSU	JPN	1:02.93	BENJAMIN HOCKIN	PAR	*****			58.57	E.PEREZ LOPEZ	ESP
1:57.00	ERIC T NILSSON	USA	1:03.09	KAZUKI NAGURA	JPN				58.72	CARLOS CASASNOVAS	ESP
1:57.17	IVAN KOVALEV	RUS	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	56.76	TOMOHIRO NAKANO	JPN
2:07.56	SHINYA HAYASHI	JPN	1:00.98	MACIEJ SZYMANSKI	POL	17:46.29	CARLOS PAVAO	BRA	57.00	CHUCK BARNES	USA
2:07.67	CARLOS CASASNOVAS	ESP	200 M.	I.M.		17:49.63	TOMOKAZU SAKURAI	JPN	57.03	ISAMU TSUZUKI	JPN
2:08.04	M.WAKABAYASHI	JPN	2:03.45	MARKUS A ROGAN	USA	17:55.00	J.MOLTO PRECIOSO	ESP	57.26	MARCIN KACZMAREK	POL
2:08.65	STEFAN HERBST	GER	2:06.19	TAKEFUMI KAKIZOE	JPN	17:58.52	G. RODRIGUEZ	ESP	57.45	F.ALAEZ FARRERES	ESP
2:09.81	E.PEREZ LOPEZ	ESP	2:09.94	CHRISTOPHER JONES	GBR	18:20.39	GILBERT DUPLESSIS	CAN	57.66	FREDERIC TONUS	FRA
2:13.00	IGOR CHUNAIEV	RUS	2:10.48	MASANORI TAKEGAWA	JPN	18:20.97	ALESSANDRO TOSI	ITA	57.76	JAMES HICKMAN	AUS
2:15.61	RUDY BERTRAND	FRA	2:11.56	LUIS URIOSTE	MEX	18:22.91	ALBERTO RODRIGUEZ	ESP	58.23	MIKHAIL GROMOV	RUS
2:16.13	TOLGA OCAL	TUR	2:13.87	TAKUMA YAMAOKA	JPN	50 M.	BACK		59.42	TAKEFUMI KOGA	JPN
2:16.18	MARCO COLOMBO	ITA	2:14.05	ASUKA KOIZUMI	JPN	25.73	MARCIN KACZMAREK	POL	59.48	HIROKI NAKAZONO	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.VANDERKAAY	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	YUUJI 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	ANDREUS 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	ANDREUS 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	ANDREUS DUDA	LAT	9:18.98	SHIGEYO 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

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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	MAD 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	2:17.21	KURT DICKSON
400 M. FREE			1:09.39	STEPHAN PREISNER	FRA	25.38	FRANK STUWE	GER
4:14.12	FRANK GRUNER	GER	1:09.59	DAVID B DUNSON	USA	25.49	GUY FARROW	AUS
4:18.31	JASCHA HASSON	FRA	200 M. BRST			25.69	A.PROKURATOV	RUS
4:21.50	EIJI NOMURA	JPN	2:22.60	VLADISLAV BRAGIN	RUS	25.87	VITALIY KRASAVIN	RUS
4:24.92	LLUIS PIJUAN ORO	ESP	2:30.31	SNAWOMIR FORMAS	POL	25.89	WOLFGANG RABER	AUT
4:25.78	MARTIN GIROUX	CAN	2:32.68	ANDREY KREMLEVSKY	RUS	25.91	D.ANDRZEJCZAK	GER
4:29.72	R.LOCOCIOLO	ITA	2:33.77	ABRAHAM E SOLANO	USA	25.93	KAI DORAU	GER
4:29.92	BRAD M SHENFELD	USA	2:35.22	TAKEYUKI KASAGI	JPN	25.96	CARLO TRAVAINI	ITA
4:30.08	PETER DIXON	GBR	2:35.93	KENICHI DOZONO	JPN	100 M. FREE	2:25.02	GIAN LUCA SONDALI
4:30.91	M.VALISERRA	ITA	2:35.99	MASSIMO BUSIGNANI	ITA	55.58	STEVE HILTABIDDLE	USA
4:31.07	ANTONIO ARAGAO	BRA	2:36.54	SERGEI SITDIKOV	RUS	56.04	MICHAEL HODGSON	GBR
800 M. FREE			2:37.06	SHINGO TACHIKAWA	JPN	56.62	STEFAN OPATRIL	AUT
8:54.83	JASCHA HASSON	FRA	2:37.83	DIRK HOFMANN	GER	56.64	GUY FARROW	AUS
9:08.82	EIJI NOMURA	JPN	50 M. FLY			57.16	MARK WELDON	NZL
9:09.64	LLUIS PIJUAN ORO	ESP	24.96	EIJI NOMURA	JPN	57.21	CARLO TRAVAINI	ITA
9:17.76	TOSHIMICHI KAMON	JPN	25.50	MASATERU IKEDA	JPN	57.29	ALESSIO GERMANI	ITA
9:18.90	PETER DIXON	GBR	26.10	PETER S MOORE	USA	57.40	LAURENT NEUVILLE	FRA
9:19.82	MARTIN GIROUX	CAN	26.68	SERKAN ATASAY	TUR	57.60	OLA SELVRENIUS	SWE
9:21.01	STEFAN ANDERSSON	SWE	26.69	MAURO LANZONI	ITA	57.89	WOLFGANG RABER	AUT
9:23.42	KEIJI KOMORI	JPN	26.85	V.HAVLICEK	CZE	200 M. FREE	32.47	OSCAR RODRIGUEZ
9:23.48	OLA STROMBERG	SWE	27.05	VLADIMIR PREDKIN	RUS	2:03.46	GIAN LUCA SONDALI	ITA
9:27.40	M.VALISERRA	ITA	27.18	JOHN MCKAIG	AUS	2:04.71	PAUL LEMMON	AUS
1500 M. FREE			27.20	BARRY SARETSKY	CAN	2:05.18	CARLO TRAVAINI	ITA
17:25.80	EIJI NOMURA	JPN	27.24	EDUARD TELEGIN	RUS	2:06.43	PATRICK BRUNDAGE	CAN
17:32.66	PETER DIXON	GBR	100 M. FLY			2:06.44	BRENT FOSTER	NZL
17:38.59	LLUIS PIJUAN ORO	ESP	55.85	EIJI NOMURA	JPN	2:06.55	KURT DICKSON	USA
17:39.32	COLIN OVINGTON	GBR	57.25	MASATERU IKEDA	JPN	2:06.92	MARK REYNOLDS	GBR
17:55.04	V.MANUEL MORENO	ESP	1:00.05	JOHN LANDRETH	USA	2:07.05	LUCA DI IACOVO	ITA
17:55.49	KEIJI KOMORI	JPN	1:01.20	ANTWAN VAN ENGEN	NED	2:07.22	KENJI YAMAMOTO	JPN
18:18.73	TOSHIMICHI KAMON	JPN	1:01.21	VLADISLAV BRAGIN	RUS	2:07.26	STEVEN L UNRUH	USA
18:21.96	MAD GJERLOV	DEN	1:01.26	JOHN MCKAIG	AUS	400 M. FREE	1:11.91	ROBERTO FIGUEROA
18:30.14	KIRK NELSON	USA	1:01.53	KAZUHIKO YAMAKAWA	JPN	4:20.46	BRENT FOSTER	NZL
18:31.27	TOSHIKI IMAI	JPN	1:01.69	NIKLAS AHLIN	SWE	4:21.72	BARTON S WELLS	USA
50 M. BACK			1:01.70	KEIICHI KIYOTA	JPN	4:22.69	PAUL LEMMON	AUS
27.29	PETER S MOORE	USA	1:02.27	PHILIPPE MEYER	SUI	4:23.30	GIAN LUCA SONDALI	ITA
27.51	SERKAN ATASAY	TUR	200 M. FLY			4:24.19	KURT DICKSON	USA
28.23	FRANK GRUNER	GER	2:07.89	EIJI NOMURA	JPN	4:24.48	LUCA DI IACOVO	ITA
28.51	VLADIMIR PREDKIN	RUS	2:19.19	ANTWAN VAN ENGEN	NED	4:28.43	PATRICK BRUNDAGE	CAN
28.82	YANNICK DE BARROS	FRA	2:19.86	FRANK GRUNER	GER	4:30.36	LAURENT KABICHE	FRA
29.06	LIZANDRO CARVALHO	BRA	2:20.14	MICHAEL C DIX	USA	4:31.00	OLA SELVRENIUS	SWE
29.14	DENIS KARYAKIN	ESP	2:24.34	V.MANUEL MORENO	ESP	4:33.56	KENJI YAMAMOTO	JPN
29.24	MIKE SELF	USA	2:25.71	MARK A MAGEE	USA	800 M. FREE	2:41.14	DIETER SPAKER
29.34	NIKLAS AHLIN	SWE	2:25.77	ALBERTO ROTA	ITA	8:59.27	BRENT FOSTER	NZL
29.38	TR RAESE	USA	2:25.95	NICKOLAS MARCHAND	FRA	9:01.47	BARTON S WELLS	USA
100 M. BACK			2:26.30	ANDRÉ WRASSE	GER	9:08.43	LUCA DI IACOVO	ITA
1:00.25	FRANK GRUNER	GER	2:26.66	LUDOVIC PRESSIER	FRA	9:08.48	PAUL LEMMON	AUS
1:00.70	YOSHINORI IWASAKI	JPN	100 M. I.M.			9:10.25	KURT DICKSON	USA
1:02.16	YANNICK DE BARROS	FRA	59.47	SERKAN ATASAY	TUR	9:19.23	LAURENT KABICHE	FRA
1:02.20	R.LOCOCIOLO	ITA	1:01.21	JOHN LANDRETH	USA	9:25.62	MIKE G SHAFFER	USA
1:03.04	Y.NAKAHARA	JPN	1:02.01	VLADISLAV BRAGIN	RUS	9:26.71	MICHAEL PRUFERT	GER
1:03.54	J.SANTOS GRIJALVA	ESP	1:02.29	KAZUHIKO YAMAKAWA	JPN	9:42.63	ANDREW CARR	GBR
1:03.59	MIKE SELF	USA	1:03.45	STEVE WEST	USA	9:43.29	TOORU YAMAMURA	JPN
1:04.00	ANTHONY S HIGGINS	USA	1:03.55	NIKLAS AHLIN	SWE	1500 M. FREE	27.78	STEVEN L UNRUH
1:04.14	TR RAESE	USA	1:03.75	ENRICO FOLLESE	ITA	16:59.70	BRENT FOSTER	NZL
1:04.32	PAUL ALLEN	GBR	1:03.82	R.LOCOCIOLO	ITA	17:21.15	BARTON S WELLS	USA
200 M. BACK			1:03.82	MANUEL FERNANDEZ	FRA	17:37.80	MIKE G SHAFFER	USA
2:12.68	YOSHINORI IWASAKI	JPN	1:04.00	J.SANTOS GRIJALVA	ESP	17:43.34	KURT DICKSON	USA
2:14.62	FRANK GRUNER	GER	200 M. I.M.			17:49.39	OLA SELVRENIUS	SWE
2:17.42	R.LOCOCIOLO	ITA	2:15.65	EIJI NOMURA	JPN	17:52.91	LUCA DI IACOVO	ITA
2:18.19	YANNICK DE BARROS	FRA	2:18.39	JOHN LANDRETH	USA	18:12.69	LAURENT KABICHE	FRA
2:18.27	Y.NAKAHARA	JPN	2:18.66	ANDREY KREMLEVSKY	RUS	18:17.02	ALBERTO BOTTINI	SUI
2:19.44	PAUL ALLEN	GBR	2:20.20	MANUEL FERNANDEZ	FRA	18:31.03	P.ALLEGRINI	SUI
2:20.35	MIKE SELF	USA	2:22.85	C.PUIG GUTIERREZ	ESP	18:40.25	G.VILLAGRA POVINA	ESP
2:20.58	ANTHONY S HIGGINS	USA	2:23.84	ANDREA CABIDDU	ITA	50 M. BACK	1:02.96	MARC CHALANSONNET
2:20.72	C.PUIG GUTIERREZ	ESP	2:23.91	GREG BEHAR	SUI	28.77	SHUJI AZUMA	JPN
2:20.99	LIZANDRO CARVALHO	BRA	2:24.40	RAFFAELE NOTTE	ITA	28.97	HIROYOSHI MAETOGUE	JPN
50 M. BRST			2:24.42	SEIYU KITADA	JPN	29.60	ANDREA TOJA	ITA
29.96	VLADISLAV BRAGIN	RUS	2:24.74	SNAWOMIR FORMAS	POL	29.68	HARALD RUCK	RSA
30.01	STEVE WEST	USA	400 M. I.M.			29.69	A.PROKURATOV	RUS
30.12	FRANK GRUNER	GER	4:46.15	FRANK GRUNER	GER	29.69	THOMAS DOCKHORN	GER
30.65	SNAWOMIR FORMAS	POL	4:50.38	EIJI NOMURA	JPN	29.85	BRYAN MALAS	USA
30.96	DAVID B DUNSON	USA	5:00.87	ABRAHAM E SOLANO	USA	29.85	WOLFGANG RABER	AUT
31.02	STEPHAN PREISNER	FRA	5:07.80	MARK A MAGEE	USA	30.06	ALESSIO GERMANI	ITA
31.20	SPINADIN PIANCA	ITA	5:11.34	V.MANUEL MORENO	ESP	30.20	MICHAEL HODGSON	GBR
31.31	JOHN LANDRETH	USA	5:12.85	NICKOLAS MARCHAND	FRA	100 M. BACK	2:29.31	KURT DICKSON
31.31	KELVIN YEW	AUS	5:13.37	O.GARCIA MOYANO	ESP	1:03.07	HIROYOSHI MAETOGUE	JPN
31.35	JAMES HOOPER	CAN	5:15.67	ANDRÉ WRASSE	GER	1:03.70	ALESSIO GERMANI	ITA
100 M. BRST			5:15.89	GREGORY FUENTES	CAN	1:03.75	MASASHI TANIKAWA	JPN
1:04.59	VLADISLAV BRAGIN	RUS	5:17.96	ALBERTO ROTA	ITA	1:03.98	WOLFGANG RABER	AUT

WORLD AQUATICS MASTERS TOP10 - SHORT COURSE METERS 2022



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 SZYMKOWIAK	GER	200 M. FLY			5:00.82	SIMON VEALE GBR
2:24.64	IGNACIO JIMENEZ	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 SHAFER	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
*****			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
*****			1:09.99	P.BOCQUILLON	FRA	1:08.34	PETER WIESE	GER	1500 M. FREE	
50 M. FREE			1:10.86	BRAD WELLS	USA	1:08.76	RENATO POSSANZINI	ITA	19:02.50	GLENN CARLSEN CAN
25.52	DAVID EMERSON	GBR	1:11.13	ALBIN DUPUIS	FRA	1:09.07	P.BOCQUILLON	FRA	19:36.65	GREG SANCHEZ USA
25.70	AHMET NAKKAS	TUR	200 M. BACK			1:09.09	DAVID BRYANT	GBR	20:03.57	JOHN B CHAMBERS USA
26.22	JERRY M KOLLROSS	USA	2:23.12	Z.JANUSZKIEWICZ	POL	1:09.22	DAVE TOWN	CAN	20:04.30	JAMES H RITTER USA
26.43	SUMIDA SATOSHI	JPN	2:27.73	A.BONANNI	ITA	200 M. I.M.			20:08.14	GLEN CHRISTIANSEN SWE
26.54	ANDERS HAGLUND	SWE	2:29.90	JOHAN REMMITS	NED	2:24.56	ARNALDO PEREZ	USA	20:19.10	STEVEN PRESCOTT NZL
26.57	JURI LOGVIN	FIN	2:30.51	P.BOCQUILLON	FRA	2:25.76	AHMET NAKKAS	TUR	20:22.62	CLAUDIO BERRINI ITA
26.67	MICHAEL VAHLDIEK	GER	2:31.95	HIROSHI SHIBUYA	JPN	2:31.20	DAVE TOWN	CAN	20:28.50	MARK MODJESKA USA
26.70	MARCO COLOMBO	ITA	2:32.03	ALEC JOHNSON	GBR	2:31.52	PETER WIESE	GER	20:32.08	STEVE CUTTING USA
26.75	RALPH RECKE	GER	2:34.04	CARL HAYNIE	USA	2:31.98	TOSHIYUKI SAKA	JPN	20:34.59	DENIS CHARRON CAN
26.79	DON G SMITH	USA	2:34.11	DETLEV GRABS	CAN	2:32.14	P.BOCQUILLON	FRA	50 M. BACK	
100 M. FREE			2:34.25	TOSHIYUKI SAKA	JPN	2:34.51	MARCO BORRIELLO	ITA	31.10	VLADIMIR GORKOV RUS
56.73	AHMET NAKKAS	TUR	2:34.88	PETER WIESE	GER	2:34.84	PAUL FRENTSOS	USA	31.54	J.DELAPORTE FRA
57.47	DAVID EMERSON	GBR	50 M. BRST			2:35.17	TERUHISA SHIMIZU	JPN	32.10	JONATHAN E KLEIN USA
57.99	ALEC JOHNSON	GBR	31.63	DAVID GUTHRIE	USA	2:35.47	BARRY LEWIS	CAN	32.53	TOM WOLF USA
58.42	JERRY M KOLLROSS	USA	32.62	DAVID MILBURN	GBR	400 M. I.M.			33.01	HIROOKI AOKI JPN
58.63	JURI LOGVIN	FIN	32.62	MASAAKI OTSUKI	JPN	5:04.90	ARNALDO PEREZ	USA	33.07	SIMON VEALE GBR
58.70	ANDERS HAGLUND	SWE	32.87	MICHAEL AUBREY	USA	5:25.91	TOSHIYUKI SAKA	JPN	33.33	PHILIPP A DJANG USA
58.96	RALPH RECKE	GER	33.10	DAVID BRYANT	GBR	5:33.06	PAUL FRENTSOS	USA	33.37	DAN STEPHENSON USA
58.97	B.SOUVIRAA-LABAST	FRA	33.32	AHMET NAKKAS	TUR	5:33.50	TERUHISA SHIMIZU	JPN	33.46	BERNARD PROUX FRA
59.19	DAVID GUTHRIE	USA	33.33	MARCO BORRIELLO	ITA	5:42.27	CHRIS J TAINTY	USA	33.78	GRAHAM POWELL GBR
59.47	ARNALDO PEREZ	USA	33.39	OLIVIER BORIOS	FRA	5:44.62	GUILHERME NETO	BRA	100 M. BACK	
200 M. FREE			33.65	SERGEY PAKHOMOV	RUS	5:45.27	PAULO CARVALHO	POR	1:07.09	JONATHAN E KLEIN USA
2:09.02	B.SOUVIRAA-LABAST	FRA	33.71	DON G SMITH	USA	5:46.16	LUTZ WIESE	GER	1:08.62	VLADIMIR GORKOV RUS
2:09.99	ANDERS HAGLUND	SWE	100 M. BRST			5:47.49	ALBIN DUPUIS	FRA	1:09.47	J.DELAPORTE FRA
2:10.49	K.DELLBRUGGE	GER	1:08.24	DAVID GUTHRIE	USA	5:48.98	TOBY WEISSERT	USA	1:10.52	JAMES H RITTER USA
2:10.74	ALEC JOHNSON	GBR	1:12.18	AHMET NAKKAS	TUR				1:10.82	TOM WOLF USA
2:12.10	RALPH RECKE	GER	1:13.21	DAVID MILBURN	GBR	*****			1:11.93	BRUCE YOUNG USA
2:12.13	BARRY LEWIS	CAN	1:13.91	FRANCOIS CARLES	FRA				1:12.62	DAN STEPHENSON USA
2:12.81	JURI LOGVIN	FIN	1:14.02	DAVID BRYANT	GBR	*****			1:13.42	PHILIPP A DJANG USA
2:13.78	ENRIQUE MATA DIAZ	ESP	1:14.18	OLIVIER BORIOS	FRA	50 M. FREE			1:13.51	SIMON VEALE GBR
2:14.07	DAVID BRYANT	GBR	1:14.87	TATSUO ABE	JPN	26.94	DAN THOMPSON	CAN	1:13.98	HIROOKI AOKI JPN
2:14.17	DETLEV GRABS	CAN	1:15.17	SERGEI MOLODIN	RUS	26.97	A.MARKOVSKIY	RUS	200 M. BACK	
400 M. FREE			1:15.61	SERGEY PAKHOMOV	RUS	27.20	GARY SCHATZ	USA	2:28.43	DAN STEPHENSON USA
4:27.57	ARNALDO PEREZ	PUR	1:15.65	MICHAEL AUBREY	USA	27.57	BRUCE YOUNG	USA	2:29.06	JAMES H RITTER USA
4:29.83	AHMET NAKKAS	TUR	200 M. BRST			27.62	BRUCE F WILLIAMS	USA	2:30.13	VLADIMIR GORKOV RUS
4:37.14	K.DELLBRUGGE	GER	2:33.96	DAVID GUTHRIE	USA	27.63	RICHARD NEVILLE	USA	2:32.43	BRUCE YOUNG USA
4:41.75	B.SOUVIRAA-LABAST	FRA	2:40.34	SERGE SCORE	CAN	27.63	DAN STEPHENSON	USA	2:33.00	JONATHAN E KLEIN USA
4:42.66	BARRY LEWIS	CAN	2:44.07	AHMET NAKKAS	TUR	27.65	IAN MCKAY	GBR	2:34.16	TOM WOLF USA
4:48.60	TITO MORALES	USA	2:44.77	FRANCOIS CARLES	FRA	27.71	PAUL W DENISON	USA	2:39.25	GREG SANCHEZ USA
4:49.12	MARK PHILLIPS	AUS	2:44.90	DAVID MILBURN	GBR	27.88	KAZUYUKI NAGAMUNE	JPN	2:40.43	STEVE CUTTING USA
4:51.51	MARK A JOHNSTON	USA	2:45.36	TATSUO ABE	JPN	100 M. FREE			2:40.49	BERNARD PROUX FRA
4:51.64	ROD CRAIG	CAN	2:51.02	KLAUS SPRANZ	GER	58.08	DAN STEPHENSON	USA	2:41.37	MARC JOUANDON FRA
4:52.06	DETLEV GRABS	CAN	2:52.39	ARNALDO PEREZ	PUR	1:00.22	JAMES H RITTER	USA	50 M. BRST	
800 M. FREE			2:53.04	MICHAEL AUBREY	USA	1:00.74	JONATHAN E KLEIN	USA	33.49	RICHARD NEVILLE USA
9:07.78	ARNALDO PEREZ	PUR	2:53.05	PREBEN WARGA	SUI	1:01.26	MATTHIAS WEISS	GER	34.32	RANDY J PARKER USA
9:25.89	K.DELLBRUGGE	GER	50 M. FLY			1:01.42	AKIRA IIDA	JPN	34.89	RÜDIGER STAHLHUT GER
9:30.45	AHMET NAKKAS	TUR	27.05	DAVID EMERSON	GBR	1:01.70	BRUCE YOUNG	USA	34.92	KENJI NAKAMURA JPN
9:38.22	ANDERS HAGLUND	SWE	28.38	STEFANO VAGHI	ITA	1:01.97	SERGE GUERIN	FRA	35.29	HIROOKI AOKI JPN
9:59.17	MARK PHILLIPS	AUS	28.48	DIRK SZYMKOWIAK	GER	1:02.26	PAUL W DENISON	USA	35.71	TORU HANYA JPN
9:59.57	TOSHIYUKI SAKA	JPN	28.64	ALEC JOHNSON	GBR	1:02.74	GARY SCHATZ	USA	35.74	FABRIZIO GRIFFO ITA
10:00.33	FERNANDO TELLEZ	ESP	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				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				1:20.80	JOSE LORO	BRA	1:19.11	STEVE GROSSMAN	GBR
1:20.43	WINSTON UCHIYAMA	USA				1:20.99	GREG J THARP	USA	1:19.14	LEE CHILDS	USA
1:20.97	MICHAEL HAMM	USA				200 M.	BACK		1:19.37	MARK BARRAND	USA
1:21.18	C.CUE GONZALEZ	MEX				2:37.54	LAWRENCE J DAY	USA	1:19.41	MIKE FOSKETT	GBR
1:21.48	MATTHIAS WEISS	GER				2:46.37	STEVE GROSSMAN	GBR	200 M.	I.M.	
2:55.40	GERARD HOFFMANN	USA				2:47.34	PATRICK MOREAU	SUI	2:43.51	PATRICK MOREAU	FRA
2:55.49	BARRY O'BRIEN	GBR				2:47.80	DAN L KIRKLAND	USA	2:46.47	CRAIG M OTTERSEN	USA
2:57.55	WINSTON UCHIYAMA	USA				2:50.38	MIKE FOSKETT	GBR	2:51.16	JIM CLEMMONS	USA
2:57.88	DAVE FREEMAN	CAN				2:50.87	ABED OUADAH	FRA	2:51.33	STUART ELLICOTT	AUS
2:59.02	MICHAEL HAMM	USA				2:53.87	JOSE LORO	BRA	2:52.26	HUBIE KERNS	USA
2:59.65	YOSHITAKA KATO	JPN				2:55.11	FRED J SCHLICHER	USA	2:52.84	ABED OUADAH	FRA
3:00.99	PETER COOL	USA				2:57.82	MARTTI LAAJUS	FIN	2:57.88	MACIEJ SLUGOCKI	AUS
3:01.69	GLEN CHRISTIANSEN	ESP				2:58.68	ALAIN VANACKER	FRA	2:58.32	DIETER SEIFERT	GER
3:01.78	FRANKLIN M HALLEY	USA				50 M.	BRST		2:58.58	MARK BARRAND	USA
3:03.33	HIROYUKI MIZUTANI	JPN				34.04	STUART ELLICOTT	AUS	3:00.46	LEE CHILDS	USA
50 M.	FLY					36.97	CRAIG M OTTERSEN	USA	400 M.	I.M.	
29.11	ISAMU SHIBAZAKI	JPN				37.16	TOSHIHARU FUJII	JPN	5:46.48	PATRICK MOREAU	FRA
29.17	A.MARKOVSKIY	RUS				38.07	KYOICHI NAKAMURA	JPN	5:47.41	LAWRENCE J DAY	USA
29.41	J.DELAPORTE	FRA				38.10	MICHAEL NOWAK	POL	6:08.39	G.SCARAMEL	ITA
29.42	DAN THOMPSON	CAN				38.36	PETER GULYAS	HUN	6:12.36	JIM CLEMMONS	USA
30.46	DAN STEPHENSON	USA				38.43	BRIAN TAYLOR	GBR	6:19.56	HUBIE KERNS	USA
30.59	IAN MCKAY	GBR				38.51	ALLEN STARK	USA	6:25.33	MACIEJ SLUGOCKI	AUS
30.69	YUKINARI OKUNISHI	JPN				38.73	JOHN LIRON	GBR	6:30.68	LEE H MACDONALD	USA
30.77	DAVID P LINDSTEDT	USA				38.83	HISASHI DOI	JPN	6:39.66	JOHN W MCCORKLE	USA
30.86	GRAEME MILNE	GBR				100 M.	BRST		6:45.05	IAN YOUNG	AUS
30.89	PAUL W DENISON	USA				1:17.42	STUART ELLICOTT	AUS	6:51.64	PETER GULYAS	HUN
100 M.	FLY					1:21.86	CRAIG M OTTERSEN	USA			
1:06.72	SEIICHI YARITA	JPN				1:25.57	KYOICHI NAKAMURA	JPN			
1:07.58	DAN STEPHENSON	USA				1:25.71	HUBIE KERNS	USA			
1:08.02	J.DELAPORTE	FRA				1:25.94	ALLEN STARK	USA			
1:08.10	GREG SANCHEZ	USA				1:26.46	PETER GULYAS	HUN			
1:09.24	FRANKLIN M HALLEY	USA				1:27.16	WOLFGANG BEST	GER			
1:11.74	DAN THOMPSON	CAN				1:27.24	WILLIAM BALCHUNAS	USA			
1:12.62	DAVID HILDEBRANDT	USA				1:27.76	VINCENZO FOGLIA	ITA			
1:12.78	GRAEME MILNE	GBR				1:28.42	BRIAN TAYLOR	GBR			
1:12.97	BILL CHISHOLM	CAN				200 M.	BRST				
1:14.10	PAUL W DENISON	USA				2:55.98	STUART ELLICOTT	AUS			
200 M.	FLY					3:08.12	PATRICK MOREAU	SUI			
2:31.58	GREG SANCHEZ	USA				3:10.62	G.SCARAMEL	ITA			
2:46.41	JOHN B CHAMBERS	USA				3:11.08	ALLEN STARK	USA			
2:47.48	FRANKLIN M HALLEY	USA				3:13.52	LAWRENCE J DAY	USA			
2:56.65	BILL CHISHOLM	CAN				3:13.80	HUBIE KERNS	USA			
2:57.28	GLEN CHRISTIANSEN	SWE				3:14.39	JIM CLEMMONS	USA			
2:58.72	MARK MODJESKA	USA				3:15.46	LEE H MACDONALD	USA			
3:02.44	PATRICK BERGER	FRA				3:18.88	L.MARTIN USIETO	ESP			
3:04.12	PETER MOLECZ	AUT				3:19.99	PETER GULYAS	HUN			
3:04.48	KENSHI MUSHIYAKI	JPN				50 M.	FLY				
3:04.72	PHILIPPE DELAMARE	FRA				30.01	LAWRENCE J DAY	USA			
100 M.	I.M.					30.69	MARC D MIDDLETON	USA			
1:10.54	BRUCE YOUNG	USA				31.63	STEFANO DIETERICH	ITA			
1:11.10	MATTHIAS WEISS	GER				31.98	TAKASHI YOSHIOKA	JPN			
1:12.28	DAN STEPHENSON	USA				32.70	TERUO YAMADA	JPN			
1:12.81	A.MARKOVSKIY	RUS				32.85	LEE CHILDS	USA			
1:13.32	AKIRA IIDA	JPN				32.92	HIROYUKI YOBIKO	JPN			
1:13.52	DAVID HILDEBRANDT	USA				33.23	GLENN A GRUBER	USA			
1:13.79	DAVID P LINDSTEDT	USA				33.76	HUBIE KERNS	USA			
1:13.85	GERARD HOFFMANN	USA				33.87	GLEN BENGTSSON	SWE			
1:14.01	SIMON VEALE	GBR				100 M.	FLY				
1:14.22	JIM CALLAHAN	USA				1:16.07	HIROYUKI YOBIKO	JPN			
200 M.	I.M.					1:17.23	SHIGERU SAKAMOTO	JPN			
2:35.64	GREG SANCHEZ	USA				1:17.64	ROLAND FREYGANG	GER			
2:35.81	BRUCE YOUNG	USA				1:18.87	IAN YOUNG	AUS			
2:37.49	FRANKLIN M HALLEY	USA				1:19.91	MITSUYASU SAKAI	JPN			
2:40.32	AKIRA IIDA	JPN				1:20.96	J.ROUILLIER	FRA			
2:40.99	WINSTON UCHIYAMA	USA				1:22.21	HUBIE KERNS	USA			
2:41.66	MATTHIAS WEISS	GER				1:22.77	G.SCARAMEL	ITA			
2:44.93	SIMON VEALE	GBR				1:25.11	ALAN D BERNARD	USA			
2:45.32	BILL GRAWE	USA				1:25.52	GREG J THARP	USA			
2:46.59	STEVE CUTTING	USA				200 M.	FLY				
2:47.42	GLEN CHRISTIANSEN	SWE				2:50.94	LAWRENCE J DAY	USA			
400 M.	I.M.					2:57.68	ROLAND FREYGANG	GER			
5:27.85	DAN STEPHENSON	USA				2:59.56	IAN YOUNG	AUS			
5:31.50	GREG SANCHEZ	USA				3:02.45	G.SCARAMEL	ITA			
5:37.06	FRANKLIN M HALLEY	USA				3:05.31	LASZLO CSABA	HUN			
5:53.95	SIMON VEALE	GBR				3:05.64	HIROYUKI YOBIKO	JPN			
5:55.50	MARC JOUANDON	FRA				3:10.61	JOHN W MCCORKLE	USA			
5:55.75	STEVE CUTTING	USA				3:12.07	HUBIE KERNS	USA			
						3:14.31	SHIGERU SAKAMOTO	JPN			

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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	RUDDOLF 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	TETSUHIKE 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 MATSUI	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 MATSUI	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	ALDERT 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
*****			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.MESHCHERYAKOV	RUS	4:21.48	E.NODENSCHNEIDER	FRA	4:40.10	CHRIS SMITH	CAN
*****			1:58.17	BELA FABIAN	HUN	4:24.69	D.ROCA SUAREZ	ESP	5:08.19	FRED F SALZMANN	USA
*****			200 M.	BACK		4:37.87	DAVID MCLACHLAN	RSA	5:12.89	MASAYASU KAMIYA	JPN
*****			50 M.	FREE		4:56.90	JACK C FLEMING	USA	5:35.61	CHINA JOHNSON	AUS
34.48	JEFF FARRELL	USA	3:43.51	E.NODENSCHNEIDER	FRA	4:59.45	MASAHIKO OKAMOTO	JPN	6:30.83	RODOLFO NIETO	MEX
35.39	TSUTOMU HAYASHI	JPN	3:44.49	LAURI MALK	FIN	5:06.94	S.VYAZOVSKIY	RUS	7:10.22	LIVIO IARABEK	ITA
36.05	LAURI MALK	FIN	3:45.86	JOHN COCKS	AUS	400 M.	I.M.		7:41.27	SEIICHI SUGAWARA	JPN
36.47	H.TAKAHASHI	JPN	4:04.39	ERIK FORSLUND	SWE	7:58.08	JOHN COCKS	AUS	8:01.94	KEVIN MURGATROYD	AUS
36.94	HIROSHI MATSUMOTO	JPN	4:09.42	MICHELE MARESCA	ITA	9:02.62	LAURI MALK	FIN	50 M.	BRST	
37.49	SADAO TERADA	JPN	4:11.11	V.MESHCHERYAKOV	RUS	11:25.80	SAUL BIRMAN	BRA	59.79	C.DE MUNIZAGA	GER
38.26	JOHN COCKS	AUS	4:13.50	ARTHUR LOWE	GBR	12:29.30	LUIS MALDONADO	PUR	1:00.79	GOTTFRIED KLARING	GER
38.65	GIORGIO PERONDINI	ITA	4:19.42	S.TOKUNAGA	JPN	12:43.99	PETER GRANT	CAN	1:01.27	YOICHIRO ARAI	JPN
39.46	NELSON FILHO	BRA	4:30.59	DIETER TESCHNER	CAN	14:30.81	DAVID GLADFELTER	USA	1:07.76	J.CERCOS MOYA	ESP
39.46	IKURO SHIMONO	JPN	4:38.83	BILL DYKSTRA	USA	14:57.76	WILLIAM I JONES	USA	1:08.91	MITSUO KISHI	JPN
100 M.	FREE		50 M.	BRST		*****			1:15.83	CHRIS SMITH	CAN
1:20.73	JEFF FARRELL	USA	50 M.	BRST		*****			1:17.06	GENNADIY UTKIN	RUS
1:24.08	HIROSHI MATSUMOTO	JPN	45.48	TONY GOODWIN	AUS	*****			1:22.74	ALAIN KANDEL	FRA
1:24.14	H.TAKAHASHI	JPN	46.24	TETSUO NAKAMARU	JPN	50 M.	FREE		1:23.13	FRANCO CORRADINI	ITA
1:28.24	JOHN COCKS	AUS	46.44	MIKHAIL FARAFONOV	RUS	45.40	C.DE MUNIZAGA	GER	100 M.	BRST	
1:30.92	DOUGLAS ALPINO	BRA	46.44	HANS REICHEL	GER	46.24	M.YOSHIZAWA	JPN	2:18.92	HARUO FUKATSU	JPN
1:31.57	BORIS SHILOV	RUS	48.01	BELA FABIAN	HUN	49.72	GOTTFRIED KLARING	GER	2:34.05	YOICHIRO ARAI	JPN
1:32.02	RAY G MARTIN	USA	49.78	HIROFUMI HOSOTANI	JPN	51.15	ALBERTO MARQUES	BRA	2:34.98	MITSUO KISHI	JPN
1:32.57	NOBUMOTO TANAKA	JPN	50.67	JOHN COCKS	AUS	51.54	REMO ARGERI	ITA	2:38.60	SABURO SASAKI	JPN
1:32.72	NELSON FILHO	BRA	51.47	KENJI HISAMATSU	JPN	51.96	CHRIS SMITH	CAN	2:46.04	CHRIS SMITH	CAN
1:33.02	TSUYOSHI KAWAMOTO	JPN	52.22	COLIN SAGE	GBR	52.37	PAUL RENIER	FRA	2:56.96	S.KROKOSZYNSKI	POL
200 M.	FREE		52.84	HARRY BAUREND	AUS	53.14	SHIGERU KAMATA	JPN	3:01.09	WERNER BEIL	GER
3:06.74	WERNER SCHNABEL	GER	100 M.	BRST		54.81	GENNADIY UTKIN	RUS	3:08.66	ALAIN KANDEL	FRA
3:08.23	IKURO SHIMONO	JPN	1:40.70	TONY GOODWIN	AUS	57.30	S.KROKOSZYNSKI	POL	3:24.47	FRANCO CORRADINI	ITA
3:08.73	LAURI MALK	FIN	1:49.22	JOHN COCKS	AUS	100 M.	FREE		3:38.51	KEVIN MURGATROYD	AUS
3:09.31	H.TAKAHASHI	JPN	1:54.43	CLAUDIO NEGRI	ITA	1:38.38	KATSURA SUZUKI	JPN	200 M.	BRST	
3:13.64	JEFF FARRELL	USA	1:54.92	HIROFUMI HOSOTANI	JPN	1:46.82	M.YOSHIZAWA	JPN	6:11.62	CHRIS SMITH	CAN
3:18.96	NOBUMOTO TANAKA	JPN	2:01.89	RINALDO FERREIRA	BRA	1:48.32	C.DE MUNIZAGA	GER	7:50.22	VIRGLIO COSTA	POR
3:26.08	TAKASHI SHIBATA	JPN	2:04.33	DETLEF SCHULTZE	BRA	1:58.60	ALBERTO MARQUES	BRA	50 M.	FLY	
3:26.90	TSUYOSHI KAWAMOTO	JPN	2:05.36	COLIN SAGE	GBR	2:00.46	CHRIS SMITH	CAN	56.70	C.DE MUNIZAGA	GER
3:28.23	JOHN COCKS	AUS	2:07.42	BELA SANDOR	USA	2:03.72	PAUL RENIER	FRA	1:10.03	HIROSHI NIWA	JPN
3:33.87	HARRY BAUREND	AUS	200 M.	BRST		2:09.12	S.KROKOSZYNSKI	POL	1:43.51	CHRIS SMITH	CAN
400 M.	FREE		3:44.36	TONY GOODWIN	AUS	2:11.28	KAZUYUKI FUKUDA	JPN	100 M.	I.M.	
6:56.90	WERNER SCHNABEL	GER	3:55.98	HANS REICHEL	GER	2:19.20	CHINA JOHNSON	AUS	2:09.51	C.DE MUNIZAGA	GER
7:08.79	NOBUMOTO TANAKA	JPN	4:09.55	CLAUDIO NEGRI	ITA	2:25.49	FRED F SALZMANN	USA	2:13.60	GOTTFRIED KLARING	GER
7:31.84	TAKASHI SHIBATA	JPN	4:33.60	RINALDO FERREIRA	BRA	200 M.	FREE		2:27.59	CHRIS SMITH	CAN
7:34.28	JOHN COCKS	AUS	4:34.52	DETLEF SCHULTZE	BRA	3:42.75	KATSURA SUZUKI	JPN	4:52.61	TSUNEO KOSHIBA	JPN
7:41.32	DOUGLAS ALPINO	BRA	4:35.99	D.ROCA SUAREZ	ESP	3:58.06	CHRIS SMITH	CAN	200 M.	I.M.	
7:54.10	NELSON FILHO	BRA	4:42.05	HIROSHI KATSUKI	JPN	4:52.14	SABURO SASAKI	JPN	5:34.52	CHRIS SMITH	CAN
7:58.52	ARTHUR LOWE	GBR	5:25.23	RUSSEL WOLPE	RSA	4:57.45	PAUL RENIER	FRA	10:14.31	TSUNEO KOSHIBA	JPN
7:59.92	DAVID MCLACHLAN	RSA	5:44.34	TOM MITCHELL	USA	5:04.15	S.KROKOSZYNSKI	POL	*****		
8:15.73	E.NODENSCHNEIDER	FRA	50 M.	FLY		5:41.70	KAZUYUKI FUKUDA	JPN	*****		
8:19.37	GIUSEPPE BILOTTA	ITA	46.49	JOHN COCKS	AUS	5:53.25	CHINA JOHNSON	AUS	*****		
800 M.	FREE		46.98	IKURO SHIMONO	JPN	6:54.09	SEIICHI SUGAWARA	JPN	*****		
14:51.31	WERNER SCHNABEL	GER	47.54	LAURI MALK	FIN	7:24.34	AHMED SELFOU	EGY	50 M.	FREE	
16:00.73	JOHN COCKS	AUS	49.15	TONY GOODWIN	AUS	400 M.	FREE		1:12.56	JUAN FRANCISCO	ESP
17:13.54	GIUSEPPE BILOTTA	ITA	53.21	TAKASHI SHIBATA	JPN	7:42.61	KATSURA SUZUKI	JPN	1:24.43	ALBERT S EDGERTON	USA
18:30.25	R.FOLCH MALLOFRE	ESP	54.26	NICOLO' PONTE	ITA	8:29.29	CHRIS SMITH	CAN	1:34.32	ANTONIO BAPTISTA	POR
18:44.68	S.VYAZOVSKIY	RUS	54.44	HANS REICHEL	GER	10:11.16	FRED F SALZMANN	USA	100 M.	FREE	
18:51.07	LUIS MALDONADO	PUR	54.47	DAVID R MCINTYRE	USA	12:19.53	CHINA JOHNSON	AUS	2:36.81	JUAN FRANCISCO	ESP
20:00.30	J.CAZENEUVE	FRA	54.93	BELA FABIAN	HUN	14:51.21	AHMED SELFOU	EGY	200 M.	FREE	
23:46.64	WILLIAM I JONES	USA	55.23	CLAUDIO NEGRI	ITA	17:17.49	VIRGLIO COSTA	POR	5:22.99	JUAN FRANCISCO	ESP
24:07.84	STEVE SCHLOSS	USA	100 M.	FLY		800 M.	FREE		400 M.	FREE	
27:57.05	LAURI MALK	FIN	1:49.41	JOHN COCKS	AUS	17:14.92	CHRIS SMITH	CAN	10:39.55	JUAN FRANCISCO	ESP
29:53.03	JOHN COCKS	AUS	1:51.51	LAURI MALK	FIN	25:40.12	CHINA JOHNSON	AUS	800 M.	FREE	
31:52.91	GIUSEPPE BILOTTA	ITA	2:22.90	JACK C FLEMING	USA	1500 M.	FREE		22:48.37	JUAN FRANCISCO	ESP
33:30.13	EDWARD GERALD	GBR	2:47.65	S.VYAZOVSKIY	RUS	30:12.33	KATSURA SUZUKI	JPN	50 M.	BACK	
34:31.55	R.FOLCH MALLOFRE	ESP	2:50.97	SAUL BIRMAN	BRA	32:35.69	CHRIS SMITH	CAN	1:41.26	JUAN FRANCISCO	ESP
35:01.50	LUIS MALDONADO	PUR	4:12.27	WILLIAM I JONES	USA	50 M.	BACK		100 M.	BACK	
35:37.09	S.TOKUNAGA	JPN	4:54.01	DAVID GLADFELTER	USA	57.91	GOTTFRIED KLARING	GER	3:39.41	JUAN FRANCISCO	ESP
36:24.80	RUSSEL WOLPE	RSA	200 M.	FLY		58.94	MASAYASU KAMIYA	JPN	50 M.	BRST	
37:32.77	PENTTI KERANEN	FIN	4:27.43	LAURI MALK	FIN	1:00.96	C.DE MUNIZAGA	GER	2:20.81	M.PINA FORTEZA	ESP
39:41.27	PETER GRANT	CAN	4:28.53	JOHN COCKS	AUS	1:02.16	YATARO TSUKAMOTO	JPN	2:25.21	DONALD J HUBBARD	USA
50 M.	BACK		5:58.75	JACK C FLEMING	USA	1:04.60	CHRIS SMITH	CAN	100 M.	BRST	
44.47	ERIK FORSLUND	SWE	7:30.62	LUIS MALDONADO	PUR	1:05.37	HORST LACHMANN	GER	4:58.99	DONALD J HUBBARD	USA
45.89	JOHN COCKS	AUS	47.07	JEFF FARRELL	USA	1:06.96	CHINA JOHNSON	AUS	200 M.	BRST	
46.13	LAURI MALK	FIN	47.69	DOUGLAS ALPINO	BRA	1:07.55	ITARU YANAGAWA	JPN	9:49.33	DONALD J HUBBARD	USA
47.07	JEFF FARRELL	USA	48.06	E.NODENSCHNEIDER	FRA	1:08.79	J.CERCOS MOYA	ESP	*****		
47.69	DOUGLAS ALPINO	BRA	48.25	D.ROCA SUAREZ	ESP	1:10.30	FRED F SALZMANN	USA	*****		
48.06	E.NODENSCHNEIDER	FRA	48.25	BELA FABIAN	HUN	100 M.	BACK		*****		
48.25	D.ROCA SUAREZ	ESP	1:45.25	BELA FABIAN	HUN	100 M.	BACK		*****		
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	SVETLANA BERKOVA	USA		ITOMAN MORIGUCH	NAOMI YOSHIDA		
100 M. FREE	YULIYA KIKU			KINUKO HAYASHI	SATOKO TOKITA		
2:13.96 WILLARD J LAMB	A.BELYAEVA	USA		SACHIKO MATOBA	YUKO TSUKADA		
200 M. FREE	A.FEDOROVA			HACHIRI HARUKA	BOULOGNE BILLAN	FRA	2:18.86
4:50.84 WILLARD J LAMB	BIRMINGHAM MAST	GBR	1:51.21	SASAKI YUKA	SOPHIE MORAND		
400 M. FREE	ANNA MCCALL				F.MIGNATELLI		
10:05.73 WILLARD J LAMB	K.WALKER-STABELER	USA		AGE 200-239	MARYSE FERRY		
800 M. FREE	ALICE LANE			TOKYO SC	N.TOPOLANSKI		
20:23.87 WILLARD J LAMB	LAURA CRANSHAW	USA		JPN	1:56.08		
1500 M. FREE	OREG	USA	1:51.23	JUNKO NAKANO	GERM	USA	2:19.64
38:32.90 WILLARD J LAMB	ALEXIS L HIGLETT	USA		YUKO OYAMA	MICHELLE A GRACE		
50 M. BACK	JESSICA L STACY			KAZUKO MATSUDAIRA	P.GUAY-BERRY		
1:07.11 WILLARD J LAMB	ILSA FEIERABEND	USA		YUMIKO FUJIWARA	JUDY GEARHART		
100 M. BACK	MADELYN R VEITH			POWERPOINTS	JEANNE L LAPPIN		
2:24.84 WILLARD J LAMB	CUATRO CAMINOS	ESP	1:52.19	JENNIE BUCKNELL	CLUB AQUA MONTR	CAN	2:21.75
200 M. BACK	L.MUTILOA			SAL CUMING	GINETTE BOIVIN		
5:09.10 WILLARD J LAMB	P.DOMINGUEZ	USA		L. D. CARVALHO	JANINE BOIVIN		
50 M. BRST	I.BASTIDA			SARAH JAMES	ANITA MASBOURIAN		
1:52.04 WILLARD J LAMB	M.GARCIA RUBIO	USA		EDGE	ANDREA SEGUIN		
*****	TSUNAMI	RUS	1:52.39	YURIKO IKEDA	TENERIFE	ESP	2:23.88
RELAYS: WOMEN 200 M. FREE	IRINA SHLEMOVA			RIEKO SHOJI	C.ESCATLLAR		
*****	YANA SINGAEVSKAYA			KAORU KOBAYASHI	B. LOPEZ		
AGE 100-119	ALLA FEOKTISTOVA			KAYO YOSHIMURA	M.BAEZ CEJAS		
NEPTUNE CLUB DE FRA	V.AKZHIGITOVA			MTR	A.ARANEGA		
1:53.37	SANTURTZI	ESP	1:52.73	TOMOKO AICHI			
CHARLOTTE KIEFFER	E.FUENTES			TAMAE YAMAKAWA	AGE 280-319		
LOUISE DEVAUD	A.DAPENA MARCOS			MIKI AIHARA	SHARK	USA	2:20.64
T.SEVERIN-FABIANI	U.PAREDES HUETE			MICHINO FUKUI	DIANN UUSTAL		
LEA CHANTEAUNEUF	S.LLANO PALACIOS			TOROKBALINT IV.	JUNE CARSON		
5STYL WARSZAWA POL	FUNDACJA HASTEN	POL	1:52.96	SIMON ILDIKO	SUE N WATTS		
ZOFIA PILARSKA	NATALIA PAWLACZEK			ASZTALOS FANNI	NANCY L KRYKA		
JOANNA BUDZIS	SONIA BOCHYNSKA			CSIKANY CSILLA	OREG	USA	2:25.32
PAULINA SZYDLO	D.KARPINSKA			HEGEDUS AGNES	JOY WARD		
W.WASIAKOWSKA	MARTA PIASECKA			HARROGATE	JANET GETTLING		
MONTEVERDE ESP	TEDDINGTON	GBR	1:53.38	KAREN GRAHAM	K.ANDRUS-HUGHES		
1:55.90	GEORGINA HEYN			JULIE HOYLE	COLETTE M CRABBE		
P.GONZALEZ MEGIA	HANNAH LOUGHLIN			JO BEARDSWORTH	SPENCER	GBR	2:33.97
T.FUENTES CIHUELA	ROBYN CARTER			PHILIPPA RICKARD	AMANDA HEATH		
S.REDONDO MARTIN	LAURE KEARNS			TEAM ANGLIA	DIANE FORD		
S.SENTRE				GBR	ROMA KIELY		
TRAFFORD METRO GBR	AGE 160-199			ELIZABETH WOOLNER	ESTHER ISEPPI		
1:57.27	NCMS	USA	1:49.85	C.MARKWELL	MID SUSSEX MARL	GBR	2:36.18
AIMEE SMITH	ERIKA L BRAUN			SHARON PERRY	ALISON GWYNN		
ABIGAIL RHODES	ALICIA K UHL			JANET WILLIAMS	KATHLEEN BIDNALL		
BETHANY HOGG	KAREN M STUMP			VIRY-CHATILLON	ROSE DUDENEY		
CHARLOTTE TAYLOR	JENNIFER MIHALIK			FRA	SALLY MILLS		
MAKO ESP	BARDI OKUDA A	BRA	1:52.43	CAROLINE CAZAL	MVN	USA	2:38.26
1:58.22	SORAIYA SCHNEIDER			SANDRINE MEUGNIOT	BEVERLY MONTRELLA		
N.GONZALEZ TIMON	CARLA VAINA			CHRISTINE DAVID	JEANNE CLEAVE		
P.MAYERO	PRISCILA VILLELA			PASCALLE SCHWING	JAN L LEVINRAD		
I.CEREZO CONDE	ALINE FERREIRA			AQUAMASTERS	DEANNA POULSEN		
M.VARVA VAZQUEZ	JSS FUKAI	JPN	1:53.40	C.VALLESPI SUNE	POWERPOINTS	AUS	2:43.15
MADRID MOSCARDO ESP	AI OKI			M.GONFAUS BRUNET	ROSA MONTAGUE		
1:58.57	MAI KITAURA			CLUB AQUA MONTR	SUE BUSSELL		
L.SERRANO	YUKI NAKAYAMA			CAN	MARIJKE ALDERSON		
S.MORANTE	KANA MORIHISA			DENYSE SENECHAL	MARY SONTROP		
C.PEREZ PEREZ	TIGERSHARKS	GBR	1:55.81	CATHERINE ALLARD	KINGS CORMORANT	GBR	2:43.31
J.LOPEZ TOMAS	REBECCA SMITH			MARA DO SANTOS	AMANDA DOYLE		
VILLEURBANNE NA FRA	KATHERINE HISLOP				ALISON COX		
1:58.83	LOUISE AUDIS			AGE 240-279	CHRISTINE GOODAIR		
JULIE LONGEVIAL	NICOLA HARRIS			NEM	JANE ASHER		
YELEN ATCHOU	SPRUT	RUS	1:56.44	KAREN M MAREB	GUNZE NISHINOMI	JPN	2:45.72
ALICE LEBLANC	A.SESOROVA			TRACY L GRILLI	MIWAKO OHAMA		
CLARA DELORME	ELENA BABIKOVA			BETH A ESTEL	YOKO SHIGEMI		
KU SVOMNING OG DEN	LARISA ALEKSEEVA			KYSA M CRUSCO	KEIKO TSUJI		
2:01.08	INGA TSARKOVA			MELB	MASUYO NISHIDA		
SARA FOGH MYRUP	GIRONDINS BORDE	FRA	1:56.91	KELLY PALACE	KM	USA	2:46.53
EMMA NYSTROM	KARINE YETKINOGLU			ZENA H COURTNEY	GLORIA WAGGONER		
CAMILLA HANSEN	SYLVIE FERRIOL			JANET CARBIN	LORNA G HENRY		
T.RUBNER-PETERSEN	L.PARDON-GARBAY			JOAN WHEELER	AIDA C PATTERSON		
NELSON VARGAS MEX	MAGALY BICHAT			MALVERN MARLINS	JODI L PENN		
2:01.51	EXE MASTERS	GBR	1:58.14	AUS	2:12.10		
SHARO RODRIGUEZ	KIMBERLY SADDLER			NICKY KERR	WAHO-JHB	RSA	2:48.83
ANDREA BAUTISTA	PHILIPPA O'GRADY			PAULA GILES	MAUREEN MONS		
SARA MARIA TORRES	KATIE PATEMAN			JANETTE JEFFREY	MARISSA ROLLNICK		
HELENA ARTEAGA	HEIDI BELL-WEST			LEIGH RODGERS	HELEN LAWLESS		
CUATRO CAMINOS ESP	ETOBICOKE OLYMP	CAN	1:58.44	POSEIDON	LINDA CRAWFORD		
2:02.52	MARIJANA MORAWSKI			RUS	2:13.71		
L.MARTIN SANCHEZ	VANESSA WAPPEL			GALINA TKACHUK	AGE 320-359		
C.TAPIA DIAZ	CINDY BERTELINK			NATALIYA DOLGOVA	POINTE-CLAIRE	CAN	3:12.78
M.LOPEZ GARCIA	MARCIA COSSATIS			L.BEZRUCHENKO	MICHELE OLIVER		
M.GARCIA GARCIA	JEREZ NATACION	ESP	1:58.54	S.ISLAMGALEEVA	MAE WALDIE		
	B.PEREZ GARCIA			TEAM KANALOA	JUDITH OLIVER		
	UTE HASSE			JPN	2:16.28		
AGE 120-159				MICHIKO YUZAWA	GAIL WHITTAKER		
TRAFFORD METRO GBR				MAMIKO ICHIKI	TAM	USA	3:22.40
1:48.45				YUKO HOSHINA	MARY Y ALEXANDRE		
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 RHODOUT 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 TEREGLUOVA IRINA SHLEMOVA EKATERINA YUDINA HYDRA MASTERS RUS 2:01.09 SVETLANA BERKOVA A.BELYAEVA 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 LESBORDES 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 CVMM 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.ISLAMGALEEVA 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



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

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 BAIIOCCHI
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	KAIKIN 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
AGE 120-159	KANA SASAKI	KEMONO FRIENDS JPN 11:25.27	KRISTIN N JAFFE
OREG USA 9:07.22	MIYU NAKAO	IKUHO FURUTA	NANCY RIDOUT
JESSICA L STACY	ES NANTERRE FRA 10:52.94	JUNKO SATO	LINDA SHOENBERGER
ALEXIS L HIGLETT	JESSY DINANE	YUKO NAKANO	*****
ILSA FEIERABEND	A.GRASSART	MASAYO OSANAI	RELAYS: M E N 200 M. FREE
MADELYN R VEITH	ARIANE FLEURY	BRACKNELL GBR 11:44.88	*****
HYDRA MASTERS RUS 9:34.63	V.FOURCHOTTE	CLAIR BAYNTON	AGE 100-119
SVETLANA BERKOVA	SPENCER GBR 11:00.55	CLAIRE MOORE	GOLD SWIM MASTE RUS 1:34.23
YULIYA KIKU	KAREN BASSETT	CAROLINE MADDEN	VLADISLAV IVANOV
OLGA LIKHACH	LAURA KERRIGAN	LAURA COOKE	MAKSIM ZHEMARKIN
A.FEDOROVA	HODA ELRID	TENERIFE ESP 11:51.90	IVAN TOKAREV
PSV NED 10:15.68	EMILY HAYTER	E.NEGRIN FIGUEROA	IVAN ALEKSEEV
SIMONE HENDRIKSE	BOROUGHCOUTAS AUS 11:05.38	E.LOPEZ GONZALEZ	TSUNAMI RUS 1:34.36
MARLIES AS	LAUREN FLEETWOOD	A.ARANEGA BENITEZ	D.STATSEVICH
JOLANDA VAN GENDT	ROBYN COGAN	C.ESCATLLAR FDEZ	SERGEY ZHURAVLEV
LARISSA JANSEN	KATE MATHIAS	GERM USA 11:55.75	EGOR IOGIN
MEDWAY MARITIME GBR 10:31.30	SALLY HANKS	MICHELLE A GRACE	PAVEL OVCHINNIKOV
FLISS HAWKINS	AGE 200-239	P.GUAY-BERRY	TEAM CHIBA JPN 1:36.25
DANIELLE RYAN	PSV NED 9:18.55	JUDY GEARHART	GORO SHIBATA
VALERIE MELVILLE	KIRSTEN CAMERON	JEANNE L LAPPIN	NAOKI YOKOMIZO
ANNMARIE ADAMS	SASKIA PHAFF	SDSM USA 11:56.27	MOTOKI OEDA
CORDOBA ESP 10:44.55	LISELOTTE JOLING	CATHY V NEVILLE	TSUBASA YAMAGUCHI
E.CUENCA JIMENEZ	CARLA GEURTS	KIRSTEN PURSELL	ASM RUS 1:37.05
MA J.MORALES	HARROGATE GBR 9:24.37	MARIEKE THAYER	ROMAN SHIGAPOV
M.GIL GOMEZ	JULIE HOYLE	BARBARA E HALL	ALEKSEY ISLAMOV
E.SERRANO	JO BEARDSWORTH	SKY USA 12:03.93	ANDREY DEGTYAREV
MEDITERRANI ESP 10:48.09	KAREN GRAHAM	JULIE MAY	V.IGNATIEV
M.MIRON PEREZ	FIONA CRYAN	NANCY ACKERSON	CN BALMA FRA 1:37.37
E.RODRIGUEZ	TOKYO SC JPN 9:38.18	JEANNE PETTINICHI	DYLAN DERRUGA
L.RIBA MEJIA	YUMIKO FUJIWARA	MIMI WARD	AYMERIC GOUZON
A.BERTRAN	KAZUKO MATSUDAIRA	SFTL USA 12:05.91	GUILLAUME NOEL
CIUDAD DE TALAV ESP 11:09.76	JUNKO NAKANO	LINDA L LARSON	JOHANN MATHEY
H.RUBIO PALOMARES	KAZUE TSUKUI	LINDA WEBB	GRAVITY SPORT RUS 1:37.38
I.GARCIA GUERRERO	SPM USA 10:02.90	MARIA E HUNG	ELISEY STEPANOV
M.RAMOS MORENO	PAULA M TEXEL	JULIE F DUSSLIERE	IVAN KULIK
L.GARCIA	ALISON S HAYDEN	AGE 280-319	ANATOLIY IVANUK
UAS ST-CLOUD FRA 11:25.60	TABITHA A BRANDT	SHARK USA 11:54.09	DIOR MUMINOV
ALEXANDRA LEROY	KAREN WESTERMAN	DIANN UUSTAL	SWIM GLIDE-MAST RUS 1:38.45
A.CHAMLA	NAMIHAYA SUIEI JPN 10:04.66	JUNE CARSON	ANATOLIY KOYNOV
AURELIE LOSCH	ERIKO HASHIMOTO	SUE N WATTS	DENIS ELKIN
MARION GAZANO	AYAKO KIYOTA	NANCY L KRYKA	ARTYOM KUSHNAREV
ALBACETE ESP 11:39.81	FUMIE HONMA	SPENCER GBR 12:25.88	ARTEM BABIKHIN
Y.CONSTAN LOPEZ	KAYOKO MATSUURA	AMANDA HEATH	PORTSMOUTH NORT GBR 1:38.50
J.TORNERO JIMENEZ	CVMM USA 10:20.72	DIANE FORD	CHRISTOPHER JONES
B.SANCHEZ-ROJO	ALISON ENGLISH	ROMA KIELY	DANIEL WASS
A.MONDEJAR LOPEZ	HELEN COX	ESTHER ISEPPI	SAMUEL REDMAN
NATACION VULCAN ESP 11:48.88	J.WEIDERMAN	MID SUSSEX MARL GBR 12:52.44	NEIL REDMAN
A.MARTINEZ	BECKY CLEAVENGER	ALISON GWYNN	NOLIMIT TOKYO JPN 1:38.56
I.BRITO CABRERA	VICTOR SPIRITUS BRA 10:47.36	KATHLEEN BIDNALL	TAKU WATANABE
V.ZURITA LOZANO	CARLA VAIN	ROSE DUDENEY	YOUHEI SASAKI
S.BOUCHET	DEBORA JACONI	SALLY MILLS	DOTA URAKAMI
AGE 160-199	SIMONE SILVA	AQUA SENDAI JPN 14:29.55	MASASHIRO TOYODA
GIRONDINS BORDE FRA 9:56.53	L.NASCIMENTO	YUKO OGATA	TRAFFORD METRO GBR 1:38.81
MAGALY BICHAT	CERCLE DE NATAT BEL 10:52.64	KIMIKO KATO	C.KNIGHT
SYLVIE FERRIOL	VALERIE ROLLAND	AKIKO SHOJI	ADAM FROST
L.PARDON-GARBAY	CHIHO SHOJI	EIKO SAKAI	DANIEL MILLS
LUCIE MAIRE	NATHALIE THIRY	ITOMAN MUKAIYAM JPN 14:47.67	JOSEPH KEELEY
CITY OF CAMBRID GBR 10:01.02	MARIANNE DELMEE	TAKAKO YURI	AGE 120-159
ANA ROMERO	H2O AUS 10:56.75	FUJIKO NAKAMURA	5STYL WARSZAWA POL 1:32.20
CATHERINE WHITE	KRISTEN KEARNS	SEIKO SHIBATA	P.KORZENIOWSKI
JULIE SCOTT	LOUISE GARDINER	SANAE ITO	ANDRZEJ DUBIEL
SILVIA FERDIN	ALICE KELLY	KONAMI MUSASHIU JPN 15:49.47	MARCIN CIESLAK
EXE MASTERS GBR 10:01.40	HELEN WHITFORD	MAKIKO MORI	DAVID RYBINSKI

WORLD AQUATICS MASTERS TOP10 - SHORT COURSE METERS 2022



SWIM GLIDE-MAST RUS 1:33.69	JORDAN VIARD				NELSON FILHO		
ANATOLII 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	BARDOCZ 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	AGE 200-239			DAVID EMERSON	S.SHIMANOVSKIY		
SERGEY GUNDAEV	TATTERSALLSCLUB AUS 1:37.35			JEREMY GREAVES	FITTA MATSUYAMA JPN 2:39.90		
ILYA BADONOV	CHRIS FYDLER			ANTHONY PEARSON	KAZUAKI OMOTO		
VLADISLAV VOLKOV	PETER THIEL			TOROKBALINTI SE HUN 1:54.69	TAKEO KATO		
MAD WAVE RUS 1:35.54	GUY FARROW			MARTON ISTVAN	KENJI KOZU		
VLADISLAV SERYY	JAMES HICKMAN			GULYAS PETER	NOMA TOORU		
K.BOGDANOV	MAD WAVE RUS 1:38.82			STEFAN NILSSON	SUNWAY YOKOHAMA JPN 2:43.21		
SERGEY MEDVEDEV	VLADIMIR PREDKIN			BALLA ZOLTAN	HARUKI UMAE		
ALEKSANDR IVANOV	VASILY EFREMOV			TOULOUSE ATHLET FRA 1:54.73	TETSUO NAKAMARU		
MONTEVERDE ESP 1:36.20	VLADISLAV BRAGIN			PHILIPPE HERVE	MASUO ZAITSU		
ROBERTO MORENO	PAVEL LEBEDEV			BERNARD CARRIERE	MASAO SUDO		
DAVID ALCOLADO	ZENITH JPN 1:41.37			STEPHANE GILBERT	RYOEIKAI JPN 2:46.97		
X.LOPEZ GARCIA	HIROSHI MIURA			OLIVIER BORIOS	TAKASHI INOUE		
D.IBORRA JIMENEZ	KAZUHIRO ITO			REAL CANOE NC ESP 1:54.85	TAKESHI FUKUCHI		
JEREZ NATACION ESP 1:36.57	YUKIHIRO IWAMOTO			A.EGUDO GARCIA	HIROSHI AMMO		
MARIO BLAZQUEZ	NAOYA MATSUZAWA			L.MARTINEZ	HIDEYUKI TAKEMASA		
A.GONZALEZ	MTR JPN 1:41.68			S.SARMIENTO	ALGES 1 POR 2:54.36		
SAUL POUSA	SEIYU KITADA			A.DELGADO LOPEZ	JOSE SACADURA		
BORIS PALLARES	YOSHITAKA MARUI			AGE 280-319	JOSE MOURA		
SWIMFASTER SALT ESP 1:36.58	HAJIME MORIMOTO			SHARK USA 1:58.58	LUIS SALGUEIRO		
R.GARCIA BORJA	KAZUHIKO YAMAKAWA			JACK R GROSELLE	ANTONIO BASTO		
JOSE ARANDA	CAMPIONE JPN 1:43.38			LAWRENCE J DAY	METROPOLE ESP 2:57.19		
A.RAMIREZ	YUUJI KAWAI			RICK B WALKER	F.CABRERA		
C.REQUENO SOLER	KIMIHIDE TATSUMI			LEE CHILDS	D.ROCA SUAREZ		
TSUNAMI RUS 1:36.80	MASAHIKO MIZUKURA			BIG WEDNESDAY JPN 2:02.07	M.O'SHANAHAN		
OLEG LIASHKO	KENITI KAWAMOTO			HIROYUKI YOBIKO	R.ARMAS		
SERGEY IVANOV	AQUAMASTERS ESP 1:43.39			SHIGERU SAKAMOTO	GOLD USA 2:57.92		
MARK SEDUNOV	C.PUIG GUTIERREZ			M.MARUYAMA	R.PENDERGRASS		
ARSENIY CHERNITSA	DENIS KARYAKIN			MASAKAZU KANEKO	MICHAEL A DIVELY		
SHOOTING EGY 1:37.12	O.PLANES OSORIO			WMST USA 2:06.18	DAVID R MCINTYRE		
OMAR EID	D.CONTRERAS			GARY SCHATZ	MARCOS SZEINFELD		
TAREK ZAYAN	SIBMASTERS RUS 1:43.52			GREG J THARP	JEREZ NATACION ESP 3:21.94		
AMN SAAD	VITALIY KRASAVIN			THOMAS D BOAK	M.UNION GUIASADO		
WALEED FOUAD	IVAN MILEV			STEVE G WHITE	F.LOPEZ		
AGE 160-199	KONSTANTIN KRUZE			TOROKBALINT VI. HUN 2:07.37	A.COSTA VALLS		
EAST LEEDS GBR 1:32.86	ROMAN PONOMARENKO			BEAK ATTILA	J.QUINTANA		
PAUL CLEMENCE	WARRINGTON MAST GBR 1:43.68			GULYAS PETER	*****		
CHRIS KNEE	BEN HARKIN			ERDELYI FERENC	RELAYS: M E N 200 M. MEDLEY		
SAMUEL LAWMAN	RUSSELL MASON			CSABA LASZLO	*****		
ALISTAIR CRAWFORD	SPENCER GLOVER			POSEIDON RUS 2:08.68	AGE 100-119		
DIABLO JPN 1:33.23	CHRISTOPHER RIX			VLADIMIR GETMAN	TSUNAMI RUS 1:44.88		
TAKASHI NISHIYAMA	WOKING GBR 1:44.95			VALERY KARTASHOV	ARSENIY CHERNITSA		
NAOYA HIRANO	DEAN BLACKMAN			IGOR LUKIN	KIRILL LUKYANENKO		
HARUKI YAMAMOTO	MICHAEL HODGSON			V.ZHITLOVSKIY	D.STATSEVICH		
TAKEFUMI KOGA	SIMON DYSON			TENERIFE ESP 2:09.26	PAVEL OVCHINNIKOV		
TSUNAMI RUS 1:35.36	DAVID BRYANT			JEAN LESTIDEAU	GOLD SWIM MASTE RUS 1:45.23		
ANDREI KURNOSOV	BARDI OKUDA A BRA 1:45.70			J.PASTOR	IVAN TOKAREV		
SERGEY MUKHIN	MARCIO MELO			C.BREMONT PEREZ	ROMAN KURENKOV		
DMITRIY LUGANOV	MARCELO HENRIQUES			A.LUNA GIL	RUSLAN GASANOV		
ANDREY TRUSOV	LEANDRO OKUDA			TRAFFORD METRO GBR 2:10.75	IVAN ALEKSEEV		
SIBMASTERS RUS 1:36.61	MAURO SILVA			NEIL MACKINNON	SWIM-EASY SPB RUS 1:45.68		
SERGEY MAKOV	AGE 240-279			ASHLEY MCEWEN	ILYA LINNIK		
ANTON PODOLKO	ES NANTERRE FRA 1:49.06			GEOFFREY HOLME	G.IVASHINENKO		
A.PROKURATOV	GILLES LAFFICHE			NEVILLE BARTON	A.PRIBYTOK		
IGOR CHUNAEV	CHRISTOPHE MARTIN			DAM USA 2:11.11	ANDREY VERENEV		
SWIM CAMP GETXO ESP 1:36.68	MAHMOUD SABRY			DAVID L WOODRUFF	TORTUE JPN 1:46.18		
M.BILDODOLA	SERGE GUERIN			TED S DEACON	KAZUYA MATSUKI		
I.BILDOSOLA	WARRENDER BATHS GBR 1:51.51			STUART KAHN	KENTAROU TSURUTA		
M.MRIONDO ANACADE	IAN MCKAY			ANDREW MCPHERSON	KAZUKI KINO		
B.ELORRIAGA	JASON KENNEY			CALGARY MASTERS CAN 2:12.81	RYONA MAKINO		
TROYKA RUS 1:38.97	KEITH JOHNSTON			DAVE DICKSON	CUATRO CAMINOS ESP 1:46.50		
DENIS KUZHMAN	MARK JONES			SIMON GARSIDE	A.ILLANA		
SERGEY ZAKHARCHUK	STADE FRANCAIS FRA 1:51.59			PETER O'BRIEN	E.MADRIGAL		
SERGEY BORISOV	B.SOUVIRAA-LABAST			JIM FRY	M.TRISTAN		
VLADIMIR MALIKOV	PATRICK DELLOUE			PENRITH AUS 2:15.21	J.VAN DEURSEN		
BASINGSTOKE GBR 1:39.23	MARC MAILLOT			STEPHEN HARVEY	RADUGA RUS 1:46.94		
MARTIN BENNELL	OLIVIER POTIER			DAVID HARVEY	SERGEY GENIS		
SPENCER TURNER	TSUNAMI RUS 1:52.53			PETER HARVEY	VADIM ZARUBIN		
BRENDAN GILTINANE	ANTON ZAIKOV			S. D. LORENZO	E.KALASHNIKOV		
OLIVER ESPINASSE	VLADIMIR GORKOV			AGE 320-359	NIKITA BERDNIK		
GRENOBLE ALP'38 FRA 1:39.76	VLADLEN NESVETAEV			PINHEIROS A BRA 2:32.08	CN BALMA FRA 1:47.19		
YANN RIGAL	ALEXANDER DANILOV			JOSE LORO	DYLAN DERRUGA		
KARIM JENHANI	POSEIDON RUS 1:52.69			WOLF HEINEKEN	MAXENCE PISTRE		
LAURENT VILLET					GUILAUME NOEL		
					JOHANN MATHEY		

WORLD AQUATICS MASTERS TOP10 - SHORT COURSE METERS 2022



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
KOFELES 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	BARDOCZ 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.SUKHOVERKHOV	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	D.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.POUSA 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.ALCOLADO	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 GUIASADO
X.LOPEZ GARCIA	SERGEY ZHURKOVICH	SHIGERU SAKAMOTO	F.LOPEZ
SHOOTING EGY 1:47.12	IVAN MILEV	HIROYUKI YOBIKO	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 FOUAD	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 TRAPERRO		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		MASAAKI INOGUCHI	
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		AGE 320-359	
A.SATANOVSKIY		WATER SQUAD POL	3:52.55	ANDREW HOOPER		SPL KANI JPN	5:54.40
SERGEY ZHURAVLEV		JAN KOSMIDER		NEIL WEATHERBURN		T.MATSUNAMI	
EGOR IOGIN		A.APTEWICZ		STEVEN FOLSOM		MORI KATUYOSI	
DMITRIY LUGANOV		MARCIN KACZMAREK		MONTPELLIER MET FRA	4:28.49	H.SHIMOMURA	
TRAFFORD METRO GBR	3:35.81	KAROL ZEMIER		ALEXANDRE UNKOVIC		T.TAKESHITA	
CRAIG WARD		EW DONAU SC 190 AUT	3:55.75	GEORGES MICHEL		PINHEIROS A BRA	6:01.34
ADAM FROST		WOLFGANG RABER		PATRICK VAUJANY		JOSE LORO	
DANIEL KORCZ		ERICH STROHMAYER		JEROME BOUDET		WOLF HEINEKEN	
JAMES SIMPSON		DMITRY KHALIN		VICTOR SPIRITUS BRA	4:29.38	NELSON FILHO	
CITY OF CAMBRID GBR	3:42.38	IVO UNTERDORFER		ALEX FRANCA		ALFRED JACOB	
LUKE WESTWOOD		KS WARTA POZNAN POL	3:55.97	CARLOS SILVA		BORDEAUX ETUDIA FRA	7:00.98
LIAM BARNETT		BLAZEJ WACHOWSKI		RICHARD LEVAY		J.RABEJAC	
MARK LEAMON		PIOTR WITT		RICARDO PADILHA		ALAIN BRUNEVAL	
THOMAS SARAH		MARCIN SZYMKOWIAK		MARNATON ESP	4:33.48	GEARD LONNE	
SIGMA SWIM DEN	3:44.20	DANIEL OSIK		A.ARRIBAS PUVILL		ALAIN KANDEL	
CLAUS IVERSEN				J.RUMEU MILA		GOLD USA	7:10.15
MAGNUS ANDERSEN		AGE 200-239		O.HERNANDEZ		R.PENDERGRASS	
HENRIK FRANDSEN		EAST LEEDS GBR	3:45.62	D.CAMPS RUSSINES		BILL DYKSTRA	
M.PEDERSEN		PAUL CLEMENCE		GRA USA	4:33.59	MICHAEL A DIVELY	
JEREZ NATACION ESP	3:47.04	DAVID EMERSON		TOM BURKE		MARCOS SZEINFELD	
TONI MARTINEZ		ANDREW CARR		BRUCE MENEFE		WARRINGAH AUS	7:49.23
DAVID ALVAREZ		CHRIS KNEE		JOHN ALLAIRE		PATRICK CHANDLER	
BORIS PALLARES		WARRINGTON MAST GBR	3:45.78	VICTOR NELLI		KENT SMITH	
JAVIER NUNEZ		BEN HARKIN		ST ALBANS MASTE GBR	4:39.61	GRAHAM CAMPBELL	
FAINAGUA TELDE ESP	3:48.11	RUSSELL MASON		KEVIN TIMMONS		JOHN PAGDEN	
J.PENA MEDINA		SPENCER GLOVER		MARTIN SCOTT		WCM USA	7:54.55
PEDRO CASTRO		TREVOR ELAND		NEIL CULLEY		STAN F MORNER	
JAVIER FALCON		MTR JPN	3:46.97	DUNCAN BEVERIDGE		TOM S SCOVEL	
KEVIN MORALES		SEIYU KITADA		MIAMI AUS	4:42.07	ED V LANE	
CUATRO CAMINOS ESP	3:48.24	YOSHITAKA MARUI		HOBE HORTON		LOREN DRUZ	
A.IILLANA		KEIICHI YATSUI		AARON DAVIS		*****	
J.VAN DEURSEN		KAZUHIKO YAMAKAWA		DAVID BOYLSON		RELAYS: M E N 400 M. MEDLEY	
MIGUEL TRISTAN		EDGE JPN	3:47.27	ED ANDERSON		*****	
M.JULIAN AGUILAR		MASATERU IKEDA				AGE 100-119	
POLIT.VALENCIA ESP	3:49.20	TOMOYUKI SATO		AGE 280-319		TSUNAMI RUS	3:48.73
GEORGI PETROV		TORU TAKUBO		SHARK USA	4:20.28	EGOR IOGIN	
CARLOS LOPEZ		SUMITO USUI		JACK R GROSELLE		KIRILL LUKYANENKO	
ALBERTO LOPEZ		TATTERSALLSCLUB AUS	3:47.38	LEE CHILDS		DMITRIY LUGANOV	
JOSE LOPEZ		JAMES HICKMAN		LAWRENCE J DAY		D.STATSEVICH	
JESCAGUA ESP	3:49.55	PETER THIEL		JEFFREY BOATRIGT		BIRMINGHAM MAST GBR	4:06.25
G.RAMIREZ		JUSTIN HANBY		BIG WEDNESDAY JPN	4:43.43	GUY GILES	
G.MARTINEZ		CHRIS FYDLER		HIROYUKI YOBIKO		MATTHEW JAMES	
Y.GOURIO		BASINGSTOKE GBR	3:51.85	SHIGERU SAKAMOTO		LIAM HERBERT	
I.SUAAREZ		MARTIN BENNELL		SATOMU KOTANI		STEVEN WILSON	
L'HOSPITALLET ESP	3:51.72	SPENCER TURNER		MASAKAZU KANEKO		CUATRO CAMINOS ESP	4:06.72
C.RODRIGUEZ		DAVID MILBURN		ARIZ USA	5:14.97	A.IILLANA	
M.CABELLO		BRYN HUGHES		STEVEN R WILLER		E.MADRIGAL	
D.TORREBLANCA		CITY OF SHEFFIE GBR	3:56.68	ROME YOUNT		M.TRISTAN	
P.MEDEL		KEN FLETT		DOUGLAS SPRINGER		J.VAN DEURSEN	
AGE 160-199		TIMOTHY GLEESON		JAMES SPIEGEL		FUENLABRADA ESP	4:16.42
		JONATHAN SAUNDERS		SHARK USA	5:16.87		

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				2BFISH	JPN	4:28.69	A.PERERA MOLINERO		
TENIS CHAMARTIN	ESP		4:23.98	SATORU OKI			C.BREMON PEREZ		
D.HUERTAS				TAKENORI GOTO			MARK FRY		
M.MUNOZ PRIETO				HIROMASA FURUNE			TECHNOSPORT	CAN	6:11.18
R.BAEZA VINAS				NAOHIKO TAKEYAMA			MARK ROBSON		
J.LOPEZ FIDALGO				UQ MASTERS	AUS	4:29.42	ROBERT JACK		
HALEGATOS	ESP		4:25.61	MARTIN BANKS			S.BEAULIEU		
J.LOPEZ				ROB EDWARDS			M.HEATH-EVES		
J.HERNANDEZ				STEPHEN BERTING			REDLANDS	AUS	6:17.09
C.MURILLO NOVA				WILLIAM O'LEARY			PETER ADAMS		
J.HERVAS TRAPERO				CUATRO CAMINOS	ESP	4:31.99	ROBERT PATTERSON		
ENGLISH BAY	CAN		4:39.80	M.JULIAN AGUILAR			TREVOR GREEN		
S.ROUSSE				E.PASTOR			ALAN PATTERSON		
ANDREW BENSON				J.VEIGA SANTIAGO			OREG	USA	6:26.73
BRETT GOLDHAWK				J.SABATER			WILLARD J LAMB		
JASON ABELSON							RICHARD K HOWELL		
FEIRENSE 1	POR		4:40.82	AGE 240-279			CHRISTIAN F TUJO		
GUILHERME SOARES				T.C.CAMPINAS A	BRA	4:49.80	DAN L KIRKLAND		
RUBEN ALMEIDA				KEMMELL ELIAS			ARIZ	USA	6:46.44
JOAO CAPITAO				MARCIO ALMEIDA			BILL TON		
ARTUR FERREIRA				WALTER MARQUES			JACK ALLISON		
INDEA	ESP		4:43.93	M.GUIMARAES			STEVEN R WILLER		
J.MARTOS PALOMINO				TRAFFORD METRO	GBR	4:53.55	CLAUDE D WISE		
M.RODRIGUEZ				ALEC JOHNSON			UTSUNOMIYA MEC	JPN	6:47.44
V.GAMIZ CARMONA				FREDERICK BOLTON			MASAOKI INOGUCHI		
S.CODES MUNOZ				RICHARD SYMONS			YASUO KONDO		
MASTER JAEN	ESP		4:52.53	NEVILLE BARTON			YUICHI FUKASAWA		
J.BUITRAGO CANO				VICTOR SPIRITUS	BRA	4:54.25	TOSHIO OKAMOTO		
R.CUMBRERAS				RICARDO PADILHA			PBM	USA	6:52.56
C.RODRIGUEZ				CARLOS SILVA			CHIP GREEN		
J.MERCADO				MARCELO CRUZ			MIKE TABER		
				RICHARD LEVAY			ELIOT WINOKUR		
AGE 120-159				WISC	USA	4:59.73	ALEX FISHER		
EAST LEEDS	GBR		3:47.57	THOMAS M GRISA					
SAMUEL LAWMAN				GREGORY G BLOMMEL			AGE 320-359		
RICHARD AYRE				SCOTT J RICHARDS			RYOEIKAI	JPN	6:28.71
ALISTAIR CRAWFORD				JAMES S FISCHER			HIDEYUKI TAKEMASA		
JEFFREY LO				TEDDINGTON	GBR	5:03.79	HIROSHI AMMO		
TSUNAMI	RUS		3:55.47	NEIL WEATHERBURN			SADAO SAJIKI		
SERGEY ZHURAVLEV				MARK DEAKIN			TAKASHI INOUE		
ANDREI KURNOSOV				STEVEN FOLSOM			BIRMINGHAM MAST	GBR	6:57.10
EGOR IOGIN				ANDREW HOOPER			ARTHUR LOWE		
A.SATANOVSKIY				AMICALE CREIL N	FRA	5:06.12	KEITH INGRAM		
WATER SQUAD	POL		4:01.98	THIERRY CHARPIOT			TREVOR CLARK		
FILIP ROWINSKI				REMY RATEAU			JOHN TENNANT		
MARCIN KACZMAREK				FRANCIS MOLINA			SPL KANI	JPN	7:02.95
STANISLAW FLUDER				PATRICK QUIRIN			T.MATSUNAMI		
A.APTEWICZ				WCM	USA	5:06.32	H.SHIMOMURA		
TRAFFORD METRO	GBR		4:04.00	DAVID S KEMLER			T.TAKESHITA		
DANIEL KORCZ				KARSTEN GRONERT			MORI KATUYOSI		
JAMES SIMPSON				KENNETH W TITTLE			BORDEAUX ETUDIA	FRA	7:46.00
JAMES GIBSON				GORDON E BELL			J.RABEJAC		
PAUL EMMINS				MOVY	USA	5:12.01	ALAIN KANDEL		
RN FUKUSHIMA	JPN		4:07.36	BOB WELCHLIN			GERARD LONNE		
SATOSHI SASAKI				KURT GRIMM			ALAIN BRUNEVAL		
KAZUYA AIHARA				BRAD WELLS			GOLD	USA	8:08.20
SHUNYA SUZUKI				BILL SHERMAN			BILL DYKSTRA		
TAKUYA MATSUMOTO				LSM	USA	5:14.24	KARL WIEDAMANN		
CRAWLEY	GBR		4:10.30	TOM BARTON			R.PENDERGRASS		
GONCALO PINTO				SCOTT G MCADAM			MARCOS SZEINFELD		
OLIVER LUNGLEY				MICHAEL B DOYLE			ORSELLI A	BRA	8:45.83
MARTINUS MARX				ROBERT CZERWINSKI			MARCELO PIVA		
MATHEW BRECKON				MONTPELLIER MET	FRA	5:17.20	ANTONIO COSTA		
JESCAGUA	ESP		4:15.88	ALEXANDRE UNKOVIC			ANTONIO ORSELLI		
G.RAMIREZ				JEROME BOUDET			ALBERTO MARQUES		
I.SUAREZ PENA				PATRICK VAUJANY			MIAMI	AUS	10:17.53
Y.GOURIO BOURET				GEORGES MICHEL			DAVID SALTER		
G.MARTINEZ							ERIC TAYLOR		
JEREZ NATACION	ESP		4:19.41	AGE 280-319			BRIAN DAVIS		
B.PALLARES				SHARK	USA	5:01.69	DAVID BOYLSON		
J.NUNEZ MOLANO				LEE CHILDS			*****		
C.LOZANO IBANEZ				JACK R GROSELLE			RELAYS: M E N 800 M. FREE		
D.ALVAREZ				LAWRENCE J DAY			*****		
FAINAGUA TELDE	ESP		4:21.08	RICK B WALKER			AGE 100-119		
J.FALCON LORENZO				BIG WEDNESDAY	JPN	5:29.04	JESCAGUA	ESP	8:19.21
P.CASTRO				K.HARUHIKO			C.DIAZ VEGA		
J.PENA MEDINA				HIDEO YAMAMOTO			A.MACIUNIAK		
K.MORALES				SHIGERU SAKAMOTO			G.MARTINEZ		
GIRONDINS BORDE	FRA		4:21.32	HIROYUKI ARAKAWA			F.PINADO DE MORA		
PASCAL COLLET				ARIZ	USA	5:58.43	ALBACETE	ESP	8:42.75
GUILLAUME MOUZET				ROME YOUNT			F.PICAZO		
ROMAIN BOUYER				DOUGLAS SPRINGER			A.CONSTAN LOPEZ		
MARCO GADEA				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	DAVID BENJAMIN
-	SIMON JOYCE	CRAIG J COOMBS
-	GREG BIRD	RN KUNITACHI JPN 13:42.33
-	A.C AGGLOMERATI FRA 8:49.09	TAKAO SHIBAYAMA
-	YANNICK RIVET	KOSHIRO NOGUCHI
SANT GERVASI ESP 8:52.25	PASCAL MEYER	YASUHIRO CHIBA
R.MALVESI	YOANN CHESNEAU	KITAHARA KATSUMI
S.TORRES SERRANO	BERTRAND BASSANG	SKY USA 13:52.34
S.SANCHEZ PINERO	SPM USA 8:52.90	WILLIAM TINGLEY
J.AUNON LLORENS	C.STICKLE	LARRY HUNT
DELFINES DEL NA DOM 12:50.22	ERIC C HERMAN	CORK HABEREK
L.ARIAS GARCIA	ADAM JERGER	JAMES M KELLER
DANIEL LANTIGUA	SEAN GERRARD	CITY OF SUNDERL GBR 14:14.79
P.MENDEZ CRUZ	ES NANTERRE FRA 8:55.49	BARRY ROBINSON
GUSTAVO VARGAS	FREDERIC TONUS	GRAEME SHUTT
AGE 120-159	CORENTIN BOIRON	RAYMOND WAGGOTT
RN FUKUSHIMA JPN 8:10.29	GILLES LAFFICHE	DAVID HILLS
KAZUYA AIHARA	CHRISTOPHE MARTIN	AGE 320-359
TAKUYA MATSUMOTO	DCAC USA 9:09.18	BIRMINGHAM MAST GBR 14:21.45
SATOSHI SASAKI	CARR PHILLIPS	KEITH INGRAM
SHUNYA SUZUKI	JEREMY J WOJTAK	ARTHUR LOWE
CFC ASAGAYA JPN 8:29.74	DAVID M DENRICH	JOHN TENNANT
KYOHEI SHIIMOTO	NEILL WILLIAMS	TREVOR CLARK
TATSUNORI HAYASHI	SABADELL ESP 9:15.14	MOSCOW MASTERS RUS 15:04.89
KOTARO WADA	F.PARRILLA	V.MESHCHERYAKOV
HIROYUKI TANAAMI	R.LOPEZ SANCHEZ	SERGEY GRIGOREV
BRIGHTON DOLPHI GBR 8:31.52	A.SOLSONA OSET	YURIY SMIRNOV
-	R.ROMEVA RUEDA	ANDREY SOLOVYOV
-	GEIEG ESP 9:24.12	BORDEAUX ETUDIA FRA 15:46.06
-	D.RODRIGUEZ PAVON	GERARD LONNE
-	ETOR LACUNZA	ALAIN BRUNEVAL
-	A.PEREZ MERINO	ALAIN KANDEL
GIRONDINS BORDE FRA 8:45.23	J.ROBIROLA	J.RABEJAC
MARCO GADEA	AGE 200-239	*****
GUILLAUME MOUZET	ZENITH JPN 8:30.21	RELAYS: MIXED 200 M. FREE
ROMAIN BOUYER	HIROSHI MIURA	*****
PASCAL COLLET	ATSUSHI ITO	AGE 100-119
PANTERES GROGUE ESP 8:58.64	YUICHI MASUI	CARDIFF MASTERS GBR 1:40.61
J.GARCIA MARTIN	ATSUSHI IKE	P.PONIATOWSKI
I.CLARES MORENO	EAST LEEDS GBR 8:37.33	OLIVER HARRIS
X.GALLENI TORAN	CHRIS KNEE	I.CENTELEGHE
J.AGRA AGUINAGA	ANDREW CARR	DANIELLE STIRRAT
O*H* USA 9:02.27	DAVID EMERSON	MONTEVERDE ESP 1:43.34
A.MCCOLLISTER	PAUL CLEMENCE	A.RODRIGUEZ
CHAD A NANCE	CITY OF SHEFFIE GBR 8:47.71	R.MORENO DIAZ
JOHN C SCALLI	IAN SWIFT	P.GONZALEZ MEGIA
ETHAN CHASE	TIMOTHY GLEESON	S.REDONDO MARTIN
TOBIUO CLUB JPN 9:07.74	JONATHAN SAUNDERS	AGFS SVOMMEAFDE DEN 1:44.65
RYOUEHI KIMURA	JAMIE MCHALE	EMIL FREDERIKSEN
KENTO KANNO	TIJUCA T.C. A BRA 8:48.18	NICKLAS RASMUSSEN
TAKUMI ARAYA	MARCELO CARLI	ISABELLA SORENSEN
TAKEHIKO NANA	RODRIGO PITTA	EMMA D. RASMUSSEN
SANTA PERPETUA ESP 9:08.11	MARCELO CAGY	TSUNAMI RUS 1:45.83
J.DOMECH MARTINEZ	JOSE FILHO	PAVEL OVCHINNIKOV
J.LOB-LEVYT	METROPOLE ESP 8:48.92	SERGEY IVANOV
J.CASIANO	A.DOMINGUEZ	ALLA FEOKTISTOVA
R.FRANCO GARCIA	A.REINO ASCANIO	YANA SINGAEVSKAYA
PARIS AQUATIQUE FRA 9:08.15	F.MARIAN DE DIEGO	TRAFFORD METRO GBR 1:45.84
MATTHIAS DECANTER	C.GUTIERREZ	DANIEL KORCZ
JULIEN OUSTRY	TENERIFE ESP 8:56.74	CHARLOTTE TAYLOR
FREDERIC MADEC	M.MAESO VERGARA	MATILDA THURINGER
DAVID ESCOBAR	F.DAVARA MENDEZ	JOSEPH KEELEY
MILK PANDA JPN 9:23.09	L.SANCHEZ LAZARO	CUATRO CAMINOS ESP 1:45.88
DAIKI TAKEUCHI	F.BRUSCOLOTTI	P.DOMINGUEZ
HAMAMURA KENNICHI	BOROUGH OF NEWH GBR 8:58.73	A.ILLANA
SHOHEI KUSUMOTO	PETER DIXON	M.GARCIA RUBIO
NAGATA NAOKI	C.MORGAN	J.VAN DEURSEN
AGE 160-199	RALPH PINEL	CN BALMA FRA 1:46.11
CRAWLEY GBR 8:31.51	IAN WALLACE	DYLAN DERRUGA
MARTINUS MARX	TEDDINGTON GBR 9:06.76	M.LABANDIBAR
MATHEW BRECKON	MICHAEL NELHAMS	MORGANE DUDOUIT
MARK ROBERTSON	ANDREW HOOPER	JOHANN MATHEY
GONCALO PINTO	MARK DEAKIN	HYDRA MASTERS RUS 1:46.30
JEREZ NATACION ESP 8:33.25	LEON SMITH	VLADISLAV IVANOV
B.PALLARES PLAYO	KUBAN-MASTERS RUS 9:11.65	A.BELYAEVA
CARLOS GIL SOJO	VITALIY SOROKOV	SVETLANA BERKOVA
F.HERRERA	BORIS MEZENTSEV	A.YASCHENKO
J.NUNEZ MOLANO	ARTUR ZAYNETDINOV	BIRMINGHAM MAST GBR 1:46.99
METROPOLE ESP 8:44.48	ALEKSEY MOTORYGIN	LIAM HERBERT
RIVAS LENADOR	HASLEMERE GBR 9:14.69	MEGAN BERRIDGE
A.REINO ASCANIO	ADAM CREW	REBECCA MAN
H.JIMENEZ SANTANA	GARY TAYLOR	MATTHEW JAMES
C.GUTIERREZ	MATTHEW WOOTTON	UKS TROJKA CZES POL 1:48.19
KIDLINGTON GBR 8:46.16	MATT BURGHAM	MACIEJ GAJDA
AGE 240-279	MEMO USA 13:17.95	
BIG WEDNESDAY JPN 9:11.26	RICHARD SEARS	
YOSHIHIRO YAMADA		
AKISADA UENO		
HIROYUKI NAKASHIO		
TOORU YAMAMURA		
WARRINGTON MAST GBR 9:35.29		
RUSSELL MASON		
GRAHAM PADGETT		
MARK JONES		
CHRISTOPHER RIX		
SDSM USA 9:53.10		
MIKE KEENEY		
PETER COOL		
KENTON R JONES		
NATHAN ASCHER		
WCM USA 9:56.57		
BRADLEY GOTHBERG		
HECTOR CHAO		
GREG A REMMERT		
LOREN DRUZ		
MONTPELLIER MET FRA 10:03.09		
ALEXANDRE UNKOVIC		
GEORGES MICHEL		
PATRICK VAUJANY		
JEROME BOUDET		
TENERIFE ESP 10:11.05		
B.NUNEZ NODA		
A.LUNA GIL		
M.CABRERA		
F.BRUSCOLOTTI		
ROSE USA 10:12.71		
DAN STEPHENSON		
WINSTON UCHIYAMA		
RAY FROST		
FRANK E CAMPBELL		
AMICALE CREIL N FRA 10:18.12		
PATRICK QUIRIN		
THIERRY CHARPIOT		
FRANCIS MOLINA		
REMY RATEAU		
CERCLE DE NATAT BEL 10:30.51		
VINCENT TOULOT		
LIONEL GODEAUX		
SERGE GORIELY		
CHRISTIAN KIEKENS		
BORDEAUX ETUDIA FRA 10:34.20		
STEPHANE LAFITTE		
STEPHANE HUGOT		
FRANCOIS ABALAN		
MANUEL SERENO		
AGE 280-319		
SHARK USA 9:45.48		
BILL A BRACKETT		
LAWRENCE J DAY		
LEE CHILDS		
RICK B WALKER		
BIG WEDNESDAY JPN 10:39.15		
HIROYUKI YOBIKO		
SHIGERU SAKAMOTO		
HIROYUKI ARAKAWA		
MASAKAZU KANEKO		
TENERIFE ESP 11:28.62		
C.BREMON PEREZ		
G.CHRISTIANSEN		
JEAN LESTIDEAU		
A.LUNA GIL		
OTTER GBR 12:09.22		
R.LLOYD-MOSTYN		
LUIS POZO		
DEREK PARR		
STEPHEN BRAINE		
ORSELLI A BRA 12:57.01		
ANTONIO COSTA		
MARCELO ANDRADE		
ANTONIO ORSELLI		
WALTER MARQUES		
UTSUNOMIYA MEC JPN 13:07.59		
MASAARI INOYUCHI		
YASUO KONDO		
YUICHI FUKASAWA		
TOSHIO OKAMOTO		
MEMO USA 13:17.95		

WORLD AQUATICS MASTERS TOP10 - SHORT COURSE METERS 2022



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

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. DEBA 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 FABIEN LEBEAUX MICHAEL KARGBO LAURA CONFOLANT 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. VALLESPI 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 VASILII 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 TECHNOSPORT CAN 4:12.06 INAS ELATTAR A. FOUD 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 BEDELL	
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		KEN FLETT			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	GBR	3:56.83	DONCASTER DOLP.	AUS 5:25.70
MATTHEW JAMES	E.RODRIGUEZ	J.ARANTZAMENDI			EDWIN JEWELL	
BETHAN TOMLINSON	M.FLORES	VIENNA OLDIES	AUT	4:21.27	MARGIE MOORE	
MEGAN BERRIDGE	L.CLARO BRAVO	JOCHEN STRITZKER			LEANNE G SHEEAN	
LIAM HERBERT	C.RODRIGUEZ	MONIKA TRAUB			ROD CLARKE	
CUATRO CAMINOS	STADE MONTOIS N	PETER ROTHBAUER	ESP	4:00.27	ARIZ	USA 5:54.61
J.VAN DEURSEN	CECILE BERTET	JUTTA BEHOUNEK			BECK ETTIEN	
G.BENAVIDES	JULIE LAUX	ALCOBENDAS	ESP	4:25.14	PAUL MILINOVICH	
L.MUTILLOA	BENJAMIN LABEYRIE	O.RODRIGUEZ RIVER			GYNT CLIFFORD	
A.ILLANA	NATHAN PARMENTIER	E.VILLALTA			TY V WALKER	
TENIS CHAMARTIN		R.MARTIN-ALONSO	ESP	4:03.50	MAM	USA 6:05.22
J.LOPEZ FIDALGO	AGE 160-199	J.ROJO CARRASCOSA			PEG K MC PARTLAND	
C.MARTINEZ	TRAFFORD METRO	ETOBICOKE OLYMP	GBR	3:53.25	RUTH Y SHAPS	
G.BERTOLUCCI	PAUL BARNARD	MARK LOOK YAN			GARY T FITSCHEN	
D.HUERTAS	HELEN SADLER	MARCELA DE LAAT	ESP	4:04.35	ROB CRAVEN	
HALEGATOS	HOLLY BOOTH	MARCIA COSSATIS			NEM	USA 6:15.62
J.HERNANDEZ	SEAN PEERS	TOM NAYLOR			DANIEL J ROGACKI	
ALICE ASNAGHI	BARNET COPTHALL	SPM	USA	4:27.85	CYNTHIA R GARDNER	
C.MURILLO NOVA	MARK REYNOLDS	ADAM JERGER			BARBARA A WEST	
SUSANNA ASHLEY	HANNAH NICOL	ERIC C HERMAN			DUNCAN P RYANMANN	
MEDITERRANI	SARAH PROCTER	KAREN WESTERMAN	ESP	4:07.40	TECHNOSPORT	CAN 6:22.82
A.DIAGO MIRAVET	SEAN MCQUAID	PAULA M TEXEL			MIKE OLSEN	
J.MARDELET	NAUTICO UNIAO A BRA	GREDOS SAN DIEG	BRA	4:05.41	MARK ROBSON	
A.BERTRAN	MARIEN ARNDT	R.NADAL			HEATHER CRYSDALE	
R.ANDER-EGG	CARLOS PAVAO	J.GOMEZ RAMOS	USA	4:07.65	SOHAIR EL ATTAR	
WCM	LIZANDRO CARVALHO	E.DEL RIO			WARRINGAH	AUS 6:41.32
JENN HWANG	VERONICA BALSANO	E.MULLINS			PETER MYERS	
TAYLOR A HENRY	JEREZ NATACION		ESP	4:10.35	HELEN CAMPBELL	
JOSHUA P HARMON	A.BERNAL ORTEGON				NICOLA PERVAN	
LEE D WARD	S.MUNOZ LOZANO				ANTHONY GALLAGHER	
PORTO 1	S.VON MALDONADO		JPN	4:26.96	TECHNOSPORT	CAN 6:42.41
JORO MARAFONA	J.NUNEZ MOLANO	HIROYUKI YOBIKO			BENOIT TURCOTTE	
INES LEMOS	FANATIC SWIM	MASAKAZU KANEKO	ESP	4:11.79	M.HEATH-EVES	
PEDRO LOPES	V.TAMARIT	AKIKO KAGA			MARGARET BAKISH	
RITA LEITAO	C.CARVAJAL	CALGARY MASTERS	CAN	4:35.35	PATRICIA ANGUS	
MANCHESTER TRI	S.VILLANUEVA	L.GIANNOCCARO			VICTOR SPIRITUS	BRA 6:52.76
MICHAEL EAGLING	A.ADORNO	DAVE DICKSON	GBR	4:12.85	HERILENE FREITAS	
A.KENDALL-SMITH	TEDDINGTON	ANNE COUSINEAU			ELVIRA ALMEIDA	
KENNY CLIFFE	CHRISTOPHER SMITH	SIMON GARSIDE	ESP	4:13.33	INGO KOELLE	
SARAH ROBERTS	MICHAEL NELHAMS	PHOENIX	AUS	4:37.67	CARLOS SILVA	
MEDITERRANEO	NICOLE HAMILTON	JOANNE SUTCLIFFE			MASTER MADRID	ESP 6:57.51
S.VICENTE TORNERO	ELIZABETH TARR	AMANDA CARNE			J.VALLESPIN GOMEZ	
S.SAEZ MOLINA	H2O	GRANT SIMPSON	AUS	4:17.13	R.FORCAT GLEZ	
I.BERMEJO ALBERO	GEMMA JOHNSON	JOHN DUNDON			M.DIAZ ISABEL	
I.JIMENEZ PEREZ	RICHARD MURPHY	SDSM	USA	4:39.59	C.DIEZ RUIZ	
AGE 120-159	CLARE LARKIN	ANDRA JAUNZEME			AGE 320-359	
TNT SP A	BARRY CARP	MIKE KEENEY	BRA	3:41.66	BIRMINGHAM MAST	GBR 6:19.86
HENRIQUE MARTINS	CUATRO CAMINOS	CATHY GANZE			ARTHUR LOWE	
RODRIGO TRIVINO	R.AGUILAR MERINO	BRIAN D STRATE	ESP	4:17.41	PAULINE COOKE	
JOVANA NAKAGAKI	L.MARTIN SANCHEZ	CRAWLEY	GBR	4:41.23	JOHN TENNANT	
ANA MORELLI	I.LOPEZ DE LA ROS	NICHOLAS EMENS			JUDY WILSON	
MAD WAVE	J.VEIGA SANTIAGO	LINDA SPRIGGE	RUS	3:43.62	VICKY CROOK	
ANTON ANTIPIN	CALGARY MASTERS	ALAN PARKINS			ALAN PARKINS	
ALEKSANDR IVANOV	EMANUEL LYS	KEMONO FRIENDS	JPN	4:41.72	NAOHIKO TAKEYAMA	
ANNA POLYAKOVA	NATALIE TARDIF	JUNKO SATO			IKUHO FURUTA	
KSENIYA KOZYUK	BRENT HARVEY	TERUHISA SHIMIZU			CLUB AQUA MONTR	CAN 4:44.23
BIRMINGHAM MAST	VICTORIA JOHNSTON	ANDREA SEGUIN	GBR	4:41.23	A.BENHADDAD	
GUY GILES	CORDOBA	A.GINETTE BOIVIN	ESP	4:19.84	MARC SAMSON	
ALICE LANE	P.SERRANO	BRACKNELL	GBR	4:46.38	GINETTE BOIVIN	
K.WALKER-STABELER	E.SERRANO	LAURA COOKE			MARC SAMSON	
STEVEN WILSON	M.GIL GOMEZ	MARK STRAW			STEPHEN Y BALL	
SWIM CAMP GETXO	M.CASTILLA GOMEZ	CLAIRE MOORE	USA	4:11.77	MATTHEW N BIONDI	
ESP		SIMON MELLOR			JILL GELLATLY	
3:49.06		ST ALBANS MASTE	GBR	4:56.17	BECKY CLEAVENGER	
M.BILDOSOLA	AGE 200-239	MARTIN SCOTT			TIGERSHARKS	GBR 4:13.90
D.IBORRA	CVMM	NEIL CULLEY			NICOLA HARRIS	
L.VICANDI TELLERI	STEPHEN Y BALL	SIAN BRICE			KATHERINE HISLOP	
I.TARDAGUILA	MATTHEW N BIONDI				NIGEL MASTERS	
TEDDINGTON	JILL GELLATLY				STUART GIBBS	
GBR	BECKY CLEAVENGER					
3:49.98	TIGERSHARKS					
CALUM MACGREGOR	GBR					
LEON SMITH						
HANNAH LOUGHLIN						
GEORGINA HEYN						
NOTTINGHAM LEAN						
GBR						
3:55.26						
BENJAMIN BARSBY						
HASELEY GORDON						
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WORLD AQUATICS MASTERS TOP10 - SHORT COURSE METERS 2022



YUHEI OZEKI DAICHI ODA YURINA AMANO BIRMINGHAM MAST GBR 4:15.43	GINA HOBSON CRAIG GILLESPIE PIP BENNETT A.DINSDALE-YOUNG BADAJAZ ESP 4:42.90	MARCELO HENRIQUES FABIENNE GUTTIN CLUB AQUA MONTR CAN 5:06.86	BORDEAUX ETUDIA FRA 6:14.59 F.RENAUDIE C.CHAFFAUT GERARD LONNE CATHERINE SIDOBRE NEM USA 6:57.69
LIAM HERBERT MATTHEW JAMES MEGAN BERRIDGE K.WALKER-STABELER CUATRO CAMINOS ESP 4:17.68	M.RODRIGUEZ M.MENA TIMON J.RODRIGUEZ S.GARCIA VADOR	JANINE BOIVIN MARCO VEILLEUX ARIANE ST-DENIS FABRICE DINH NEM USA 5:08.17	DANIEL EPSTEIN RAYMOND ZELEHOSKI C.PIERRE-SLEBODA ROZANN KRAUS ARIZ USA 6:59.97
ALEJANDRO ILLANA PALOMA DOMINGUEZ J.VAN DEURSEN M.GARCIA RUBIO LEGANES ESP 4:29.49	AGE 160-199 JSS FUKAI JPN 4:05.01	CHRIS N DAINIAK ANCA ZETEA LAURA E DELOREY CRAIG HERSH TENERIFE ESP 5:13.18	GYNT CLIFFORD PAUL MILINOVICH BECK ETTIEN TY V WALKER RN KUNITACHI JPN 7:34.70
A.GONZALEZ ADRIAN MARTIN VICTOR MARTIN A.LAUT MARTINEZ PORTO 1 POR 4:32.14	KANA MORIHISA YUUICHI SAKAI TOMOHIRO NAKANO AI OKI MAD WAVE RUS 4:14.59	J.ARANTZAMENDI J.GARROCHO B.NUNEZ NODA E.NEGRIN FIGUEROA TARRACO ESP 5:13.85	KOSHIRO NOGUCHI KITAHARA KATSUMI SETSUKO SUGIYAMA HARUKO KAWAFUJI TECHNOSPORT CAN 7:35.11
INNA LOUSA SERGIO SILVA PEDRO LOPES RITA LEITAO HALEGATOS ESP 4:33.29	DMITRIY NIKULIN PAVEL LEBEDEV ANNA POLYAKOVA KSENIYA KOZYUK NAUTICO UNIAO A BRA 4:30.35	M.VALDES VILCHES I.LOBELLE M.RAVES OLIVE ASPTT POITIERS FRA 5:15.88	INAS ELATTAR D.DESCHAMBAULT LOIS OLAFSON M.HEATH-EVES TECHNOSPORT CAN 7:47.11
ALICE ASNAGHI J.HERNANDEZ SUSANNA ASHLEY C.MURILLO NOVA MAKO ESP 4:40.50	LIZANDRO CARVALHO PAULO MERTENS VERONICA BALSANO MARIEN ARNDT ETOBICOKE OLYMP CAN 4:32.70	DANIEL SILVA J.GUILLOTEAU AGE 240-279 NCMS USA 4:58.97	MARK ROBSON MIKE OLSEN ANITA STRANZL SOHAIR EL ATTAR SCHH USA 7:50.28
J.PENALVER G.RAMOS ROJAS A.MERTINEZ RUIZ N.GONZALEZ TIMON MEDITERRANI ESP 4:41.88	DYLAN KENT MARCIA COSSATIS MARK LOOK YAN CINDY BERTELINK POWERPOINTS AUS 4:35.11	DALE M ALTON GREG SANCHEZ ERIKA L BRAUN SHARK USA 5:01.06	RUTH DVORSCAK DEBRA K WALSH JONATHAN D RIGGS DON SEALEY NOARLUNGA AUS 8:02.09
R.ANDER EGG A.DIAGO MIRAVET B.SANTIN SICA A.BERTRAN TENIS CHAMARTIN ESP 4:46.42	DMITRIY NIKULIN PAVEL LEBEDEV ANNA POLYAKOVA KSENIYA KOZYUK NAUTICO UNIAO A BRA 4:30.35	DALE M ALTON GREG SANCHEZ ERIKA L BRAUN SHARK USA 5:01.06	FAITH GALLIFORD ROBERT SCAMMELL HELEN BICKERS BRYAN AXTON MASTER MADRID ESP 9:06.37
M.MUNOZ PRIETO C.MARTINEZ G.BERTOLUCCI J.LOPEZ FIDALGO AGE 120-159 TEDDINGTON GBR 4:14.95	LIZANDRO CARVALHO PAULO MERTENS VERONICA BALSANO MARIEN ARNDT ETOBICOKE OLYMP CAN 4:32.70	DALE M ALTON GREG SANCHEZ ERIKA L BRAUN SHARK USA 5:01.06	K.WINN SOLBAKKEN A.GOMEZ RAMOS D.RODRIGUEZ CASAD J.FRANCISCO AGE 320-359 BIRMINGHAM MAST GBR 7:33.28
CALUM MACGREGOR LEON SMITH ROBYN CARTER GEORGINA HEYN BIRMINGHAM MAST GBR 4:18.32	DMITRIY NIKULIN PAVEL LEBEDEV ANNA POLYAKOVA KSENIYA KOZYUK NAUTICO UNIAO A BRA 4:30.35	DALE M ALTON GREG SANCHEZ ERIKA L BRAUN SHARK USA 5:01.06	ARTHUR LOWE KEITH INGRAM JUDY WILSON PAULINE COOKE TECHNOSPORT CAN 9:29.60
GUY GILES LAURA CRANSHAW PAUL WILKES ALICE LANE STADE MONTOIS N FRA 4:30.93	LIZANDRO CARVALHO PAULO MERTENS VERONICA BALSANO MARIEN ARNDT ETOBICOKE OLYMP CAN 4:32.70	DALE M ALTON GREG SANCHEZ ERIKA L BRAUN SHARK USA 5:01.06	A.FOUAD KAMAL ROBERT JACK MARGARET BAKISH PENNY CULLEN ***** RELAYS: MIXED 800 M. FREE ***** AGE 100-119 TRAFFORD METRO GBR 8:14.19
JULIE LAUX BENJAMIN LABEYRIE NATHAN PARMENTIER CECILE BERTET MAKO ESP 4:35.04	LIZANDRO CARVALHO PAULO MERTENS VERONICA BALSANO MARIEN ARNDT ETOBICOKE OLYMP CAN 4:32.70	DALE M ALTON GREG SANCHEZ ERIKA L BRAUN SHARK USA 5:01.06	JAMES GIBSON MATILDA THURINGER DANIEL MILLS V.CUNNINGHAM BIRMINGHAM MAST GBR 8:26.47
A.VALADES GARCIA B.LARRAYA P.CABRERA M.BARBA VAZQUEZ GIRONDINS BORDE FRA 4:36.60	LIZANDRO CARVALHO PAULO MERTENS VERONICA BALSANO MARIEN ARNDT ETOBICOKE OLYMP CAN 4:32.70	DALE M ALTON GREG SANCHEZ ERIKA L BRAUN SHARK USA 5:01.06	GUY GILES MEGAN BERRIDGE K.WALKER-STABELER STEVEN WILSON KU SVOMNING OG DEN 9:01.20
MARINE ESTACHY KARINE YETKINOGLU MARCO GADEA ROMAIN BOUYER MERIDA ESP 4:38.29	LIZANDRO CARVALHO PAULO MERTENS VERONICA BALSANO MARIEN ARNDT ETOBICOKE OLYMP CAN 4:32.70	DALE M ALTON GREG SANCHEZ ERIKA L BRAUN SHARK USA 5:01.06	MATHIAS HVID SARA FOGH MYRUP EMMA NYSTROM ERIK SCHIESS HYDRA MASTERS RUS 9:06.57
S.ESTOR PENA MA JESUS PALOS S.LIBRADA FLORES I.RISCO DELGADO CUATRO CAMINOS ESP 4:40.15	LIZANDRO CARVALHO PAULO MERTENS VERONICA BALSANO MARIEN ARNDT ETOBICOKE OLYMP CAN 4:32.70	DALE M ALTON GREG SANCHEZ ERIKA L BRAUN SHARK USA 5:01.06	VLADISLAV IVANOV OLGA ZABOLOTSKIKH A.BELYAEVA A.YASCHENKO CORDOBA ESP 9:57.14
L.MARTIN SANCHEZ E.MADRIGAL M.TRIST I.LOPEZ WINSKILL OTTERS CAN 4:40.95	LIZANDRO CARVALHO PAULO MERTENS VERONICA BALSANO MARIEN ARNDT ETOBICOKE OLYMP CAN 4:32.70	DALE M ALTON GREG SANCHEZ ERIKA L BRAUN SHARK USA 5:01.06	C.GOMEZ HERNANDEZ E.CUENCA JIMENEZ M.J.MORALES R.SANCHEZ
MEGHAN MERKEL JOSHUA BAERG A.DIMITRESCU JAMES MONK OTTER GBR 4:41.62	LIZANDRO CARVALHO PAULO MERTENS VERONICA BALSANO MARIEN ARNDT ETOBICOKE OLYMP CAN 4:32.70	DALE M ALTON GREG SANCHEZ ERIKA L BRAUN SHARK USA 5:01.06	

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		AGE 320-359
HOLLY BOOTH			DAM USA	9:43.19	CATHY GANZE		BIRMINGHAM MAST GBR
V.CUNNINGHAM			EMMA GARFORTH		ANDRA JAUNZEME		JUDY WILSON
DANIEL MILLS			VIVIAN A CROW		SAM LUND		ARTHUR LOWE
SEN-SWIM	JPN	8:23.69	BRAD WINSOR		MALVERN MARLINS AUS	10:32.30	PAULINE COOKE
MIKIKO ITO			MATTHEW T ZACHAN		JANETTE DICKEY		JOHN TENNANT
TOMOKI TANAKA			GENTOFTE SVOMME DEN	9:49.71	ANDREW BRIGGS		SUNWAY YOKOHAMA JPN
KAKERU TAKASU			THOMAS DESSAU		MARK M HUGGINS		14:42.97
KANAKO TANAKA			BETTINA HONORE		LSM USA	10:47.73	TADASHI TENAKA
MONTEVERDE	ESP	8:38.18	LINE LYKKE-MEYER		ROBERT KELSOE		SHOKO YONEZAWA
J.MARQUES			KRISTIAN RAHBEK		ALISON MOORE		MASAO SUDO
H.ARANGUREN			FUENLABRADA ESP	9:50.45	TOM BARTON		KIMIKO YOSHIZAWA
S.REDONDO MARTIN			F.CUADRADO VINAS		LYNN MORRISON		PSV NED
P.GONZALEZ MEGIA			S.FRESNO RODRIGUE		TENERIFE ESP	10:53.00	14:49.10
POWERPOINTS	AUS	8:59.57	A.GONZALEZ RUBIO		C.ESCATLLAR FDEZ		CORRIE VERHOEVEN
DARIUS SCHULTZ			D.FERNANDEZ		C.BREMONT PEREZ		LOTTIE GEURTS
JACINTA HUMPHREY			AGE 200-239		B.NUNEZ NODA		NIC GEERS
KATE FRAZER			HYAKUNOHANA JPN	9:05.93	E.NEGRIN FIGUEROA		JAN NUIJTEN
DAVID KELLAM			YURIKO IKEDA		MELB USA	11:02.56	ORSELLI A BRA
GIRONDINS BORDE	FRA	9:04.32	TAKUYA KOBAYASHI		KIRK W CLEAR		18:18.19
L.SENNEVILLE			RYUSUKE FURUKI		JEFF WETZEL		VERA COSTA
KARINE YETKINOGLU			MICHIYO HIKAGE		KELLY PALACE		VERA SILVA
GUILLEAUME MOUZET			EDGE JPN	9:14.85	ZENA H COURTNEY		ANTONIO ORSELLI
LUCIE MAIRE			SATSUKI HIRUKAWA		CERCLE DE NATAT BEL	11:18.61	MARCELO PIVA
TENIS CHAMARTIN	ESP	9:10.61	RIEKO SHOJI		COLETTE CRABBÉ		
G.ZAPATERO			SUMITO USUI		KATHY VAN LINDT		
D.HUERTAS			TORU TAKUBO		PHILIPPE GODBILLE		
M.BARBEITO			CITY OF SHEFFIE GBR	9:16.04	C.SCHOENAERS		
M.FUENTES			JAMIE MCHALE		HEMEL HEMPSTEAD GBR	11:26.60	
MAKO	ESP	9:15.25	IAN SWIFT		HILARY COULSON		
M.BARBA VAZQUEZ			LARISSA DAVIES		MARK AYRES		
P.CABRERA			SUZANNE HEGG		SIAN MACDONALD		
N.GONZALEZ TIMON			SIGMA SWIM DEN	9:17.52	MARK STRAKOSCH		
S.MARTIN MARTIN			MADS GJERLOV		AGE 280-319		
VILA-SWIM FONDI	ESP	9:15.64	LONE KARLVY		BORDEAUX ETUDIA FRA	11:47.24	
E.CARDONA			TILDE JUUL		CATHERINE SIDOBRE		
J.ROVIRA BODI			PETER HOLMSTEEN		F.RENAUDIE		
C.DE MIGUEL			HARROGATE GBR	9:22.24	MARTINE REYNAUD		
F.HERVAS JODAR			KYRAN PARKER		GERARD LONNE		
CERCLE DE NATAT	BEL	9:22.68	PHILIPPA RICKARD		SHARK USA	12:25.95	
JOSHUA FERRA			JO BEARDSWORTH		BOB E COUCH		
EDWIGE VANDERELST			BEN SHAW		JACK R MARTIN		
HUGUES HERMAN			METROPOLE ESP	9:27.45	KAREN K CARTER		
NATHALIE BLONDEEL			C.GUTHERREZ		JUNE CARSON		
STADE MONTOIS N	FRA	9:22.95	E.QUINTANILLA		VICTOR SPIRITUS BRA	12:54.70	
CECILE BERTET			I.VALIDO CARRENO		DEBORA JACONI		
JULIE LAUX			A.REINO ASCANIO		HERILENE FREITAS		
NATHAN PARMENTIER			AQUAMASTERS ESP	9:30.59	INGO KOELLE		
BENJAMIN LABEYRIE			D.CONTRERAS		MARCELO CRUZ		
AGE 160-199			M.GONFAUS BRUNET		SWIM TEAM TAAST DEN	13:07.37	
BARDI OKUDA A	BRA	8:59.70	M.CARALT RIERA		BERIT PEDERSEN		
MARCIO MELO			C.VILANOVA		SOFUS LYNGBO		
RODRIGO BARDI			TROYKA RUS	9:32.11	E.KETELSEN		
BEATRIZ NANTES			VLADIMIR GUSEV		FINN BAEKGAARD		
CARLA VAINÉ			ELENA SIDORKOVA		WCM USA	14:08.82	
AQUAMASTERS	ESP	9:18.67	S.BASKAKOVA		DONALD P HANNA		
F.ESPINA VELAZ			IVAN KOVALEV		KEITH S FEIRING		
V.AGUILERA			SHARK USA	9:53.20	SUSAN M COLLINS		
J.ORENSANZ			WILLIAM MARKOVITZ		STEPHANIE I SCOTT		
S.ARROYO GARCIA			EDWARD M CLISSOLD		RN KUNITACHI JPN	14:20.97	
BOROUGH OF NEWH	GBR	9:25.16	TRICIA GOOD		TAKAO SHIBAYAMA		
C.MORGAN			KAREN L EINSIDLER		HARUKO KAWAFUJI		
VICTORIA POOLE			DONCASTER DOLP. AUS	9:53.99	SETSUKO SUGIYAMA		
KATIE WRIGHT			FRANK BRAUN		KOSHIRO NOGUCHI		
PETER DIXON			PETA HARVEY		CITY OF SUNDERL GBR	14:32.98	
GIRONDINS BORDE	FRA	9:28.76	SONIA VELDHOVEN		GRAEME SHUTT		
JULIEN PAQUIER			F. C. RODRIGUEZ		DAVID HILLS		
MARCO GADEA			AGE 240-279		ANDREA FRAME		
SYLVIE FERRIOL			HARROGATE GBR	9:36.28	LINDY WOODROW		
MAGALY BICHAT			STEPHEN ALLEN		MVN USA	14:38.21	
ITOMAN YAMATOKO	JPN	9:30.35	JULIE HOYLE		VAN COCHRAN		
KEISUKE KUMAMOTO			KAREN GRAHAM		MILES CHEDEKEL		
AKI TATSUMI			NICHOLAS PARKES		JAN L LEVINRAD		
YOSHINORI NAKATA			KEMONO FRIENDS JPN	10:09.71	LISA ZEISE		
MAKOTO SHIGEMURA			NAOHIKO TAKEYAMA		SABADELL ESP	16:21.45	
GEIEG	ESP	9:37.07	IKUHO FURUTA		D.FONT FERNANDEZ		
B.PONS RODRIGUEZ			JUNKO SATO		J.GABARRO		
M.VILA FORTUNY			TERUHISA SHIMIZU		MD.MOLAS CANALS		
M.PUJOL ULIED			CRAWLEY GBR	10:12.62	M.ALBAREDA VINAS		
A.PEREZ MERINO			MARK ROBERTSON		SCHH USA	16:59.68	
ZENITH	JPN	9:39.25	ALAN PARKINS		MARY PAT O'CONNOR		
HIROSHI MIURA			LINDA SPRIGGE		AUDREY J NELSON		