

WORLD AQUATICS MASTERS TOP10 - LONG COURSE METERS 2022



*****	1:07.60	DANIELLE STIRRAT	GBR	2:28.07	SELENE WORTEL	NED	19:46.79	PIA MAREIKE HEYNE	GER
WOMEN 25-29	1:08.58	KRISTY KUPFER	RSA	2:28.48	YUI FUSEYA	JPN	19:53.45	AKANE MATSUO	JPN
*****	1:08.82	JESSICA DAVIES	ESP	2:28.82	SHARON COLOMBI	ITA	50 M. BACK		
50 M. FREE	1:09.17	A.MARETTI	ITA	2:29.40	E.ANDREEVA	RUS	30.28	VERONICA NERI	ITA
26.33 AI SOMA	1:09.34	ANNA MAIBERGER	GER	2:31.43	KADY IBELL	AUS	30.73	LUISA RAZETO	GER
26.54 G.WOJTOWICZ	200 M. BACK			2:31.99	M.KARPACHEVA	RUS	30.98	LAUREN T BREUER	USA
26.61 V.CUNNINGHAM	2:19.56	FANNY BORER	SUI	2:32.50	MIKI MATSUKAWA	JPN	31.50	GABRIELLE MIZERAK	USA
26.93 ANE IBARRONDO	2:25.25	ELISA SIMONATO	ITA	400 M. I.M.			31.75	D.GONSHOREK	GER
26.95 HITOMI FUKUDA	2:28.33	ANNA MAIBERGER	GER	5:04.78	FANNY BORER	SUI	31.84	D.DE SCISCIOLO	ITA
27.11 EVA GLIOZERYTE	2:29.71	KRISTY KUPFER	RSA	5:11.28	NICOLE WEBER	GER	31.85	ANNA FLANAGAN	USA
27.32 NELLY VELTHUIJS	2:32.02	ALINA BARWALD	GER	5:13.63	YUI FUSEYA	JPN	31.89	V.AKZHIGITOVA	RUS
27.34 NATALIA PAWLACZEK	2:32.20	ALISA FATUM	GER	5:19.32	SYLVIA KAMEL	EGY	32.12	E.PLESHKOVA	RUS
27.37 AVA PRETRE	2:32.31	JAMILA VAN VEEN	NED	5:22.32	E.ANDREEVA	RUS	32.33	A.JIMENEZ TOBOSO	ESP
27.42 WIKTORIA MUSIK	2:32.71	F.BRAGHINI	ITA	5:24.38	F.DENGLER-HARLES	GER	100 M. BACK		
100 M. FREE	2:32.88	MAAIKE VAN VEEN	GER	5:26.81	TAMARA GROVE	NED	1:06.83	LAUREN T BREUER	USA
58.20 HITOMI FUKUDA	2:33.46	MELANIA MORICI	ITA	5:29.68	NORINA ZECH	GER	1:07.40	D.DE SCISCIOLO	ITA
58.37 V.CUNNINGHAM	50 M. BRST			5:30.92	ALISA FATUM	GER	1:09.06	SHIMAZOE SAKI	JPN
58.47 TAMARA GROVE	33.24	Y.DROBYSHEVSKAYA	RUS	5:32.33	JOHANNA AHMANN	GER	1:09.10	A.JIMENEZ TOBOSO	ESP
58.89 AI SOMA	33.53	MOEKA HANZAWA	JPN	*****			1:09.97	V.AKZHIGITOVA	RUS
58.94 VALENTINA CATANIA	34.21	SELENE WORTEL	NED	*****			1:10.21	GABRIELLE MIZERAK	USA
59.21 MASAKO IDA	34.37	FENNA DE GROOT	NED	WOMEN 30-34			1:10.22	MILENA PAIVA	BRA
59.45 CHIARA TAFUNI	34.49	SARA TILLMANN	GER	*****			1:11.09	MARTINA RAVAROTTO	ITA
59.46 J.MARTIRADONNA	34.55	BRIGITTE WINKLER	USA	50 M. FREE			1:11.44	LINDA LONZARDI	ITA
59.81 DANIELLE STIRRAT	34.69	INGA BRUGGENHORST	GER	26.79	LUISA RAZETO	GER	1:11.97	FILIPA PINHEIRO	POR
1:00.16 RISA TEDUKA	34.93	BRIE PARKER	RSA	26.96	SHIHO MATSUDA	JPN	200 M. BACK		
200 M. FREE	35.02	HANAMI MIKAMI	JPN	27.11	JENNIFER THATER	GER	2:24.84	LAUREN T BREUER	USA
2:07.70 TAMARA GROVE	35.05	E.ZHARKOVA	RUS	27.17	E.PLESHKOVA	RUS	2:27.34	D.DE SCISCIOLO	ITA
2:07.85 ANNA MAIBERGER	100 M. BRST			27.20	SUVI PULKKINEN	FIN	2:30.13	A.JIMENEZ TOBOSO	ESP
2:09.52 ALISA FATUM	1:13.61	AVA PRETRE	SUI	27.37	YANA TEREKULOVA	RUS	2:34.43	VERONICA GALEOTTI	ITA
2:10.01 V.CUNNINGHAM	1:13.70	HOSOKOSHI SATORI	JPN	27.38	RIE NAKAGAMI	JPN	2:36.68	P.CASTANEDA	MEX
2:10.98 AFRODITI GIARENI	1:13.99	Y.DROBYSHEVSKAYA	RUS	27.49	DEBRA RODRIGUEZ	PUR	2:37.50	SUSAN ANCHTA	CRC
2:12.73 JOVANA NAKAGAKI	1:14.10	CHISATO KAMIYAMA	JPN	27.60	DANIQUE STOOP	NED	2:37.73	VANIA NEVES	POR
2:12.78 CHIARA TAFUNI	1:15.46	NICOLE WEBER	GER	27.61	GABRIELLE MIZERAK	USA	2:38.44	BRIGITA GREGUS	HUN
2:12.86 HANNAH DRY	1:15.73	FENNA DE GROOT	NED	100 M. FREE			2:39.02	M.GARCIA RUBIO	ESP
2:13.18 AIDA BERTRAN	1:15.80	SELENE WORTEL	NED	59.91	JENNIFER THATER	GER	2:39.83	KRISTEN MAYBANK	USA
2:13.36 ESTELA GUERRERO	1:16.22	ANASTASIYA EZHOVA	RUS	1:00.42	SHIHO MATSUDA	JPN	50 M. BRST		
400 M. FREE	1:16.67	DESTINY M NELSON	USA	1:00.48	SARA ROTONDI	ITA	33.20	ELISA CELLI	ITA
4:23.62 CATHERINE BREED	1:17.03	INGA BRUGGENHORST	GER	1:00.49	ANDREA UZCATEGUI	USA	33.31	YANA TEREKULOVA	RUS
4:27.50 ALISA FATUM	200 M. BRST			1:00.61	GABRIELLE MIZERAK	USA	34.02	JENNIFER HOLLAND	GBR
4:30.58 ANNA MAIBERGER	2:34.46	HOSOKOSHI SATORI	JPN	1:00.72	ADELINE THENOT	FRA	34.07	A.DIAGO MIRAVET	ESP
4:32.08 F.DENGLER-HARLES	2:36.77	CHISATO KAMIYAMA	JPN	1:01.12	A.JIMENEZ TOBOSO	ESP	34.35	A.BELYAEVA	RUS
4:39.32 TAMARA GROVE	2:38.28	NICOLE WEBER	GER	1:01.14	NADINE STRESING	GER	34.40	C.GRAUWINKEL	ESP
4:41.54 V.CUNNINGHAM	2:42.85	E.ANDREEVA	RUS	1:01.15	GRACIELE HERRMANN	PAR	34.41	CLAIRE O'CONNELL	IRL
4:43.11 AIDA BERTRAN	2:46.12	INGA BRUGGENHORST	GER	1:01.17	HOLLY BOOTH	GBR	34.49	E.PLESHKOVA	RUS
4:43.49 BENEDETTA BASSO	2:46.98	LIDIA TOSTO	ITA	200 M. FREE			34.58	BRIGITTA GREGUS	HUN
4:44.20 JOVANA NAKAGAKI	2:47.05	ANASTASIYA EZHOVA	RUS	2:12.32	SARA ROTONDI	ITA	34.75	ALISA PONOMAREVA	FIN
4:44.30 ELEONORA CHITI	2:47.36	K.SZYSZKOWSKA	POL	2:12.38	ADELINE THENOT	FRA	100 M. BRST		
800 M. FREE	2:48.40	STELLA NEUHAUS	GER	2:13.26	MARTINA GUARESCHI	ITA	1:14.03	YANA TEREKULOVA	RUS
9:11.60 ALISA FATUM	2:49.99	JUANITA MOYA	COL	2:14.46	PAULINE VANET	FRA	1:14.56	A.DIAGO MIRAVET	ESP
9:23.30 F.DENGLER-HARLES	50 M. FLY			2:14.60	A.JIMENEZ TOBOSO	ESP	1:14.94	PALOMA DOMINGUEZ	ESP
9:37.75 TAMARA GROVE	26.78	AI SOMA	USA	2:15.17	REBECCA OBRIEN	GBR	1:15.79	JENNIFER HOLLAND	GBR
9:39.16 SYLVIA KAMEL	28.17	ANE IBARRONDO	ESP	2:15.31	NATALIA MARTINEZ	COL	1:16.65	A.BELYAEVA	RUS
9:42.44 BENEDETTA BASSO	28.42	I.CENTELEGHE	GBR	2:15.59	MAYA HATANAKA	JPN	1:16.86	ALISA PONOMAREVA	FIN
9:45.47 SARA GABLER	28.59	G.WOJTOWICZ	POL	2:16.74	ANDREA UZCATEGUI	USA	1:16.89	CLAIRE O'CONNELL	IRL
9:45.66 ELEONORA CHITI	28.60	KAISLA KOLLANUS	FIN	2:16.78	NADINE STRESING	GER	1:17.36	JANNE BADEN	GER
9:47.62 GIULIA BRENDA	28.77	AVA PRETRE	SUI	400 M. FREE			1:17.51	CARLY FRASER	GBR
9:53.81 CLAIRE LEMAIRE	28.80	FENNA DE GROOT	NED	4:32.72	BETTINA MERKLE	GER	1:17.60	C.GRAUWINKEL	ESP
9:53.84 LINNEA M RIZZO	28.95	J.MARTIRADONNA	ITA	4:41.12	MARTINA GUARESCHI	ITA	200 M. BRST		
1500 M. FREE	28.97	SARA CRUZ	POR	4:41.27	ALEXANDRA RAUS	AUT	2:42.82	ADELINE THENOT	FRA
17:57.34 F.DENGLER-HARLES	29.16	MIKI MATSUKAWA	JPN	4:41.58	PAULINE VANET	FRA	2:44.20	A.DIAGO MIRAVET	ESP
18:10.94 ALISA FATUM	100 M. FLY			4:42.77	REBECCA OBRIEN	GBR	2:44.98	JENNIFER HOLLAND	GBR
18:41.32 TAMARA GROVE	1:02.35	AI SOMA	USA	4:42.79	LINDA DALLADAS	GER	2:44.98	LOES ZANDERINK	NED
18:45.98 AIDA BERTRAN	1:03.69	AFRODITI GIARENI	GRE	4:44.73	HANNAH MUNDAY	GBR	2:47.16	CARLY FRASER	GBR
19:03.10 BENEDETTA BASSO	1:04.22	J.MARTIRADONNA	ITA	4:46.73	STEPHANIE MCNICOL	USA	2:47.33	BRIGITTA GREGUS	HUN
19:33.35 LEA HACKMANN	1:04.55	I.CENTELEGHE	GBR	4:46.88	P.CASTANEDA	MEX	2:48.34	STEFANIA CHITI	ITA
19:33.54 NIA WESTLAKE	1:05.18	M.KARPACHEVA	RUS	4:49.13	SARA ROTONDI	ITA	2:50.37	CLAIRE O'CONNELL	IRL
19:38.20 V.BENTIVOGLIO	1:05.51	FENNA DE GROOT	NED	800 M. FREE			2:51.53	T.TRETYAKOVA	RUS
19:39.19 CHINATSU MIZUTANI	1:05.89	JOHANNA AHMANN	GER	9:33.41	MARTINA GUARESCHI	ITA	2:53.84	CHIARA GUALANDI	ITA
19:40.52 SONIA ARROYO	1:06.54	KAISLA KOLLANUS	FIN	9:35.79	BETTINA MERKLE	GER	50 M. FLY		
50 M. BACK	1:06.70	SHARO RODRIGUEZ	MEX	9:36.60	ALEXANDRA RAUS	AUT	28.12	LUISA RAZETO	GER
29.45 VALENTINA CATANIA	1:06.94	MANON KOSTER	NED	9:43.14	LINDA DALLADAS	GER	28.23	DANIQUE STOOP	NED
29.73 G.WOJTOWICZ	200 M. FLY			9:43.86	HANNAH MUNDAY	GBR	28.48	GABRIELLE MIZERAK	USA
30.52 DESTINY M NELSON	2:17.41	KIE KANEKO	JPN	9:46.73	PAULINE VANET	FRA	29.04	SHIHO MATSUDA	JPN
31.33 HANNAH NICOL	2:18.77	FANNY BORER	SUI	9:47.89	REBECCA OBRIEN	GBR	29.21	E.PLESHKOVA	RUS
31.40 EVA GLIOZERYTE	2:24.27	F.DENGLER-HARLES	GER	9:52.46	P.CASTANEDA	MEX	29.22	JANNE BADEN	GER
31.47 EMA KOBAYASHI	2:24.91	JOHANNA AHMANN	GER	9:56.95	K.CHAMBERS	GBR	29.43	JENNIFER THATER	GER
31.61 KRISTY KUPFER	2:29.42	SYLVIA KAMEL	EGY	9:58.75	MAAIKE VOOREN	NED	29.45	SUVI PULKKINEN	FIN
31.77 JESSICA DAVIES	2:31.75	M.KARPACHEVA	RUS	1500 M. FREE			29.47	DEBRA RODRIGUEZ	PUR
31.88 AFRODITI GIARENI	2:33.16	ORIANA KOWALINSKA	POL	18:51.86	FIONA CARROLL	GBR	29.58	D.GONSHOREK	GER
31.97 G.MALANDRUCCO	2:33.20	V.SCHELKOTUNOVA	RUS	18:59.33	STEPHANIE MCNICOL	USA	100 M. FLY		
100 M. BACK	2:33.23	NINA STEIGER	GER	19:02.62	MAAIKE VOOREN	NED	1:05.08	MARIANA HIDALGO	MEX
1:05.16 FANNY BORER	2:33.48	LIESA VRIELINCK	BEL	19:10.24	KELLY MCINTOSH	GBR	1:06.05	JENNIFER THATER	GER
1:05.18 G.WOJTOWICZ	200 M. I.M.			19:25.81	REBECCA OBRIEN	GBR	1:06.53	SHIHO MATSUDA	JPN
1:05.24 VALENTINA CATANIA	2:23.51	AFRODITI GIARENI	GRE	19:34.36	STEPHANIE MCNALLY	GBR	1:06.56	GABRIELLE MIZERAK	USA
1:05.44 AFRODITI GIARENI	2:25.29	NICOLE WEBER	GER	19:39.49	VANIA NEVES	POR	1:06.64	MILENA PAIVA	BRA
1:05.66 AI SOMA	2:25.71	AI SOMA	USA	19:41.31	NATALIA MARTINEZ	COL	1:06.74	NADINE STRESING	GER

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1:07.17	DANIQUE STOOP	NED	9:20.69	MAREN SPIETZACK	GER	2:57.89	ERZSEBET NAGY	HUN	2:18.55	ASHLEY A WHITNEY	USA
1:07.94	JANNE BADEN	GER	9:27.92	SABINE ZIMMERMANN	GER	50 M. FLY			2:19.02	KATJA OTTO	GER
1:08.06	ALISA PONOMAREVA	FIN	9:49.14	VESNA S SHELNUTT	USA	28.20	PETRA WEBER	CZE	2:19.09	SASAKI YUKA	JPN
1:08.09	MAYA HATANAKA	JPN	9:54.28	CLAUDIA STICH	GER	28.35	CAROLINA SARRUF	BRA	2:19.39	KATE NICHOLSON	GER
200 M. FLY			10:00.63	V.HADEN-FELFOLDI	HUN	29.10	ANNA POLYAKOVA	RUS	2:20.72	LUCIA BUSSOTTI	ITA
2:27.56	PAULINE VANET	FRA	10:02.40	NAZARET CALVICHE	ESP	29.24	DANIELLE HERRMANN	USA	2:20.93	A.CERDAN GRAN	ESP
2:30.01	JENNIFER THATER	GER	10:05.46	TANIA SPICOLA	ITA	29.26	IRINA SHLEMOVA	RUS	2:20.99	MAREN ECKENHOFF	GER
2:30.33	MARIANA HIDALGO	MEX	10:07.29	CARLA BECKMANN	GER	29.38	GEORGINA HEYN	GBR	400 M. FREE		
2:35.23	NATALIA MARTINEZ	COL	10:07.63	JENNY SCHOUTEN	NED	29.52	LINDA LUND TIETZE	DEN	4:39.37	EMMA WILLS	GBR
2:37.50	ADELINE THENOT	FRA	10:12.03	MARTINA BENETTON	ITA	29.53	AMANDA JANSZEN	USA	4:43.90	ELISABETH PHARR	FRA
2:38.83	VANESSA SALVADOR	POR	1500 M. FREE			29.57	CARLA STAMPFELI	SUI	4:49.90	GAIA PERACCA	ITA
2:41.27	P.REYES OGUIN	MEX	18:48.36	SABINE ZIMMERMANN	GER	29.57	JULIA BARBY	GER	4:50.76	ASHLEY A WHITNEY	USA
2:43.32	NOEMI SIMARRO	ESP	18:57.85	V.HADEN-FELFOLDI	HUN	100 M. FLY			4:52.04	SARA ALFONSI	ITA
2:43.87	M.HENDRIKSEN	NED	19:13.63	NAZARET CALVICHE	ESP	1:02.04	CAROLINA SARRUF	BRA	4:55.86	MAREN ECKENHOFF	GER
2:44.30	ALEXANDRA RAUS	AUT	19:17.96	JENNY SCHOUTEN	NED	1:03.81	DANIELLE HERRMANN	USA	4:56.55	A.CERDAN GRAN	ESP
200 M. I.M.			19:38.65	KELLY M HARRIGAN	USA	1:05.18	AMANDA JANSZEN	USA	4:57.10	ELIZABETH GODFREY	GBR
2:28.56	ADELINE THENOT	FRA	19:41.35	MAIKE GROSCH	GER	1:05.66	VERONICA BALSANO	BRA	4:57.72	LUCIA BUSSOTTI	ITA
2:31.06	MARIANA HIDALGO	MEX	19:49.00	VALERIA MARMO	ITA	1:06.45	ANNA POLYAKOVA	RUS	4:59.02	SATSUKI HIRUKAWA	JPN
2:31.33	MAYA HATANAKA	JPN	19:54.66	SARA HOLMAN	GER	1:06.92	V.HADEN-FELFOLDI	HUN	800 M. FREE		
2:33.86	MILENA PAIVA	BRA	19:56.64	S.VON MALDONADO	ESP	1:07.04	VICTORIA READING	GBR	9:34.94	EMMA WILLS	GBR
2:34.37	C.CZIENSKOWSKI	GER	20:00.29	CAROL LOCK	GBR	1:07.50	CLAUDIA STICH	GER	9:52.06	GAIA PERACCA	ITA
2:34.57	NADINE STRESING	GER	50 M. BACK			1:07.74	CARLA BECKMANN	GER	9:52.09	ELISABETH PHARR	FRA
2:35.19	A.BELYAEVA	RUS	30.94	CARLA STAMPFELI	SUI	1:07.83	VESNA S SHELNUTT	USA	10:06.61	ASHLEY A WHITNEY	USA
2:35.32	VANIA NEVES	POR	31.11	VICTORIA READING	GBR	200 M. FLY			10:10.54	MAREN ECKENHOFF	GER
2:35.45	CHIARA GUALANDI	ITA	31.36	KELLY M HARRIGAN	USA	2:20.86	CAROLINA SARRUF	BRA	10:15.89	LUCIA BUSSOTTI	ITA
2:36.07	NATSUGU OKAWARA	JPN	31.59	DESIREE CAPPA	ITA	2:23.78	V.HADEN-FELFOLDI	HUN	10:22.31	VALENTINA LUGANO	ITA
400 M. I.M.			31.66	NUBIA LEITE	BRA	2:24.86	ANNA SPIETZACK	GER	10:24.41	C.KETTENMEYER-REU	LUX
5:26.63	MARIANA HIDALGO	MEX	31.84	CAROLINA SARRUF	BRA	2:27.11	AMANDA JANSZEN	USA	10:26.95	SARA ALFONSI	ITA
5:27.65	NADINE STRESING	GER	31.93	CHRISTIE CROSSLEY	USA	2:28.48	MAREN SPIETZACK	GER	10:32.39	GEMMA ZAPATER	ESP
5:28.90	VANIA NEVES	POR	32.21	NIKOLETT SZEPESI	HUN	2:28.63	CARLA BECKMANN	GER	1500 M. FREE		
5:30.07	ALEXANDRA RAUS	AUT	32.39	VERONICA BALSANO	BRA	2:29.51	VESNA S SHELNUTT	USA	19:19.04	ASHLEY A WHITNEY	USA
5:33.44	KIRSTEN LUHR	GER	32.48	JULIE LAUX	FRA	2:33.18	KELLY M HARRIGAN	USA	19:29.65	SATSUKI HIRUKAWA	JPN
5:33.52	STEPHANIE MCNICOL	USA	100 M. BACK			2:37.01	CARLA CALCABRINI	ITA	19:42.51	C.KETTENMEYER-REU	LUX
5:33.92	C.CZIENSKOWSKI	GER	1:06.40	CARLA STAMPFELI	SUI	2:37.51	WENDY TEMPELS	USA	19:45.90	S.SAINT-MICHEL	FRA
5:35.13	REBECCA OBRIEN	GBR	1:06.86	KELLY M HARRIGAN	USA	200 M. I.M.			19:48.32	VALENTINA LUGANO	ITA
5:35.94	A.BELYAEVA	RUS	1:08.57	VICTORIA READING	GBR	2:21.09	DANIELLE HERRMANN	USA	20:36.45	ROBERTA RIGAU	ITA
5:36.18	A.DIAGO MIRAVET	ESP	1:10.01	JULIE LAUX	FRA	2:23.24	VERONICA BALSANO	BRA	20:41.89	AI OKI	JPN
*****			1:10.31	NIKOLETT SZEPESI	HUN	2:25.65	MAREN SPIETZACK	GER	20:44.05	GABRIELLA FICZE	HUN
*****			1:10.60	LAUREN WILLCOX	GBR	2:29.95	V.HADEN-FELFOLDI	HUN	20:52.80	JULIE AMARI	GER
*****			1:11.60	MANUELA ANTONIOLI	ITA	2:30.69	BRITTA O'LEARY	USA	20:59.03	DESIREE RICHTER	GER
*****			1:11.60	A.ROMANENKOVA	RUS	2:34.54	MAMI KIDA	JPN	50 M. BACK		
*****			1:11.88	CAROLINA SARRUF	BRA	2:35.55	TARRYN STANFORD	RSA	31.04	KANA MORIHISA	JPN
*****			1:13.04	TARRYN STANFORD	RSA	2:36.60	K.BRAZHNIKOVA	RUS	31.29	JENNIFER MIHALIK	USA
*****			200 M. BACK			2:36.65	SABINE ZIMMERMANN	GER	31.79	CARLA VAINO	BRA
*****			2:22.93	KELLY M HARRIGAN	USA	2:38.21	S.VAERNEWYCK	BEL	32.37	MASAKO ITOU	JPN
*****			2:26.36	VERONICA BALSANO	PAR	400 M. I.M.			32.65	KATHRIN GLIESCHE	GER
*****			2:29.39	VICTORIA READING	GBR	5:10.13	MAREN SPIETZACK	GER	32.67	ELISABETH PHARR	FRA
*****			2:29.59	CARLA STAMPFELI	SUI	5:10.35	ANNA SPIETZACK	GER	32.70	ELIZABETH GODFREY	GBR
*****			2:32.51	JULIE LAUX	FRA	5:21.60	V.HADEN-FELFOLDI	HUN	32.70	MEREDITH STAKEM	USA
*****			2:33.31	LAUREN WILLCOX	GBR	5:27.70	SABINE ZIMMERMANN	GER	32.76	MARI AARI	FIN
*****			2:34.47	TARRYN STANFORD	RSA	5:28.74	NAZARET CALVICHE	ESP	32.95	LAURA WARREN	USA
*****			2:35.38	V.HADEN-FELFOLDI	HUN	5:29.40	VICTORIA READING	GBR	100 M. BACK		
*****			2:35.90	NIKOLETT SZEPESI	HUN	5:31.54	ALISON WHITE	IRL	1:07.08	JENNIFER MIHALIK	USA
*****			2:35.94	CAROLINA SARRUF	BRA	5:32.16	TARRYN STANFORD	RSA	1:07.10	KANA MORIHISA	JPN
*****			50 M. BRST			5:34.08	VESNA S SHELNUTT	USA	1:09.46	ELISABETH PHARR	FRA
*****			31.35	DANIELLE HERRMANN	USA	5:36.69	S.VAERNEWYCK	BEL	1:09.94	CARLA VAINO	BRA
*****			32.20	PETRA WEBER	CZE	*****			1:10.29	ELIZABETH GODFREY	GBR
*****			34.77	ELENA PICCARDO	ITA	*****			1:10.56	EMMA WILLS	GBR
*****			35.38	TAMURA NANAKA	JPN	*****			1:11.87	MEREDITH STAKEM	USA
*****			35.59	BRITTA O'LEARY	USA	*****			1:11.89	Z.RACHINSKAYA	RUS
*****			35.68	SHARON C TAYLOR	USA	50 M. FREE			1:12.25	GABRIELLA FICZE	HUN
*****			35.73	JULIA BARBY	GER	26.57	ALENA POPCHANKA	ESP	1:12.64	MOLLIE K GROVER	USA
*****			35.88	MARIE A BALLENGER	USA	27.40	KATJA OTTO	GER	200 M. BACK		
*****			35.91	LINDA LUND TIETZE	DEN	27.48	OLESSIA BOUROVA	ITA	2:25.62	KANA MORIHISA	JPN
*****			36.04	NAZARET CALVICHE	ESP	27.53	LYUBOV YUDINA	RUS	2:27.19	JENNIFER MIHALIK	USA
*****			100 M. BRST			27.68	ELISABETH PHARR	FRA	2:28.12	EMMA WILLS	GBR
*****			1:10.47	DANIELLE HERRMANN	USA	27.69	JENNIFER MIHALIK	USA	2:31.73	ELISABETH PHARR	FRA
*****			1:14.59	GEORGINA HEYN	GBR	28.05	TOMOKO IZUKA	JPN	2:36.21	Z.RACHINSKAYA	RUS
*****			1:15.08	ELENA PICCARDO	ITA	28.07	ANNE MCANDREW	USA	2:36.49	MOLLIE K GROVER	USA
*****			1:16.92	BRITTA O'LEARY	USA	28.15	MARILIA BRITO	BRA	2:37.59	GABRIELLA FICZE	HUN
*****			1:17.06	SHARON C TAYLOR	USA	28.17	GABRIELA KOSTKOVA	CZE	2:37.86	OGASAWARA RIE	JPN
*****			1:19.23	KATHRYN GILL	AUS	100 M. FREE			2:38.45	EBONY EBENWALDNER	AUS
*****			1:19.44	NAZARET CALVICHE	ESP	1:00.28	JENNIFER MIHALIK	USA	2:40.09	JULIE DUCROCQ	FRA
*****			1:20.22	LINDA LUND TIETZE	DEN	1:00.38	KATJA OTTO	GER	50 M. BRST		
*****			1:20.34	D.WEIJENBERG	NED	1:01.12	ELISABETH PHARR	FRA	32.42	NICOLE HEIDEMANN	GER
*****			1:20.53	ULRIKE BRUX	GER	1:01.25	DELIA BADOUX	NED	34.91	LAURA WARREN	USA
*****			200 M. BRST			1:01.83	EMMA WILLS	GBR	35.20	OLGA LKHACH	RUS
*****			2:44.72	ELENA PICCARDO	ITA	1:02.15	MABI TSUKIOKA	JPN	35.86	LAURA BADOUX	NED
*****			2:45.48	VERONICA BALSANO	BRA	1:02.33	SUSANA GARABATOS	ESP	35.97	LARISA BOGDANOVA	RUS
*****			2:49.91	NAZARET CALVICHE	ESP	1:02.33	MOLLIE K GROVER	USA	36.00	KAREN BLOYCE	GBR
*****			2:51.23	SHARON C TAYLOR	USA	1:02.49	ALENA POPCHANKA	ESP	36.21	SATSUKI HIRUKAWA	JPN
*****			2:53.16	BRITTA O'LEARY	USA	1:02.49	ALINE FERREIRA	BRA	36.28	A.KLEYMENOVA	RUS
*****			2:56.00	SABINE ZIMMERMANN	GER	200 M. FREE			36.57	Y.VICTOR-VD BERG	RSA
*****			2:56.57	MANON ROUSSEAU	FRA	2:17.37	SUSANA GARABATOS	ESP	36.97	ANDREA SMYCEK	GER
*****			2:57.41	KATHRYN GILL	AUS	2:17.92	DELIA BADOUX	NED	100 M. BRST		
*****			2:57.88	GALINA BARAHOVA	RUS	2:18.36	SARA ALFONSI	ITA	1:12.29	NICOLE HEIDEMANN	GER

WORLD AQUATICS MASTERS TOP10 - LONG COURSE METERS 2022



1:18.66	SATSUKI HIRUKAWA	JPN	28.59	KERRY LINDAUER	USA	2:40.88	SATU RAHKONEN	FIN	5:44.11	JANET MCLEAN	GBR
1:18.67	OLGA LIKHACH	RUS	28.60	ANA C CALDAS	USA	2:43.32	R.PREVITERA	ITA	5:45.28	TATIANA SHARUN	RUS
1:19.04	KATHRIN GLIESCHE	GER	28.65	CLAUDIA ZWIERS	NED	2:44.61	KINCISO VENCZEL	HUN	5:48.52	SUSANA GOMES	POR
1:20.49	LAURA BADOUX	NED	28.73	OLGA FEDOROVA	RUS	2:44.64	MITSUKO AZEYANAGI	JPN	5:51.63	LISELOTTE JOLING	NED
1:20.78	NATALIYA ANDREEVA	RUS	100 M. FREE			2:46.11	WENDY ENDERLE	USA	5:52.69	CLIZIA BORRELLO	ITA
1:20.98	Y.VICTOR-VD BERG	RSA	58.44	GABRIELLE E ROSE	USA	2:46.39	CLIZIA BORRELLO	ITA	5:53.87	ALICIA K UHL	USA
1:21.02	KAREN BLOYCE	GBR	1:02.52	KIRSTEN CAMERON	NED	50 M. BRST			5:54.01	MARIYA ALIKINA	RUS
1:21.20	MARIA TRINIDAD	ESP	1:02.53	JEANETTE SEITZ	GER	33.68	GABRIELLE E ROSE	USA	5:55.09	C.MCCLAFFERTY	USA
1:21.27	CAROLINE CAZAL	FRA	1:02.61	FLEUR TURNER	GBR	35.94	NANA IWAI	JPN			
200 M. BRST			1:02.84	MICHELLE WARE	GBR	36.14	SARAH JAMES	AUS	*****		
2:39.11	NICOLE HEIDEMANN	GER	1:03.38	MALIN NILSSON	SWE	36.18	JEANETTE SEITZ	GER	WOMEN 50-54		
2:51.72	KATHRIN GLIESCHE	GER	1:03.63	MERITXELL GONFAUS	ESP	36.77	CASEY M KEIBER	USA	*****		
2:53.84	LAURA BADOUX	NED	1:03.71	KERRY LINDAUER	USA	36.80	LUCY RYAN	GBR	50 M. FREE		
2:55.50	MARIA TRINIDAD	ESP	1:03.90	SUSANA GOMES	POR	36.89	LAUREN ANDERSON	USA	27.38	ERIKA L BRAUN	USA
2:56.75	ANDREA SMYCEK	GER	1:04.26	AUDREY PATON	FRA	36.90	KRISTEN S HARRIS	USA	28.26	MONICA SORO	ITA
2:56.95	SATSUKI HIRUKAWA	JPN	200 M. FREE			36.99	TATYANA KOYKOVA	RUS	28.43	HELEN SADLER	GBR
2:57.04	CAROLINE CAZAL	FRA	2:12.19	KIRSTEN CAMERON	NED	37.10	IRINA VAITONE	LAT	28.53	MANUELA SCHUBERT	GER
2:58.61	EBONY EBENWALDNER	AUS	2:13.96	HEIDI S GEORGE	USA	100 M. BRST			28.76	MARGARET G CONZE	USA
2:59.66	OLGA LIKHACH	RUS	2:16.41	FLEUR TURNER	GBR	1:12.34	GABRIELLE E ROSE	USA	28.77	FRANCA BOSISIO	ITA
3:00.19	SIMONA BARAVALLE	ITA	2:17.68	TIZIANA PAPANDREA	ITA	1:18.77	JEANETTE SEITZ	GER	28.77	ANDREA KUTZ	GER
50 M. FLY			2:17.71	KINCISO VENCZEL	HUN	1:19.50	NIKOLETTA ANNUS	HUN	28.93	CINTA VILANOVA	ESP
28.97	MABI TSUKIOKA	JPN	2:18.01	JEANETTE SEITZ	GER	1:20.10	IRINA VAITONE	LAT	28.94	LEIDYS ANGARICA	CUB
29.11	DELIA BADOUX	NED	2:18.24	MALIN NILSSON	SWE	1:21.02	SARAH JAMES	AUS	28.95	MIKA TATENO	JPN
29.33	M.GARCIA SANCHEZ	ESP	2:19.04	STACEY L BRUCE	USA	1:21.58	NANA IWAI	JPN	100 M. FREE		
29.50	NICOLE HEIDEMANN	GER	2:19.29	S.LANDSMANNOVA	CZE	1:22.13	LUCY RYAN	GBR	1:00.53	ERIKA L BRAUN	USA
29.55	GABRIELA KOSTKOVA	CZE	2:19.37	PATRIZIA BORIO	ITA	1:22.21	MERITXELL GONFAUS	ESP	1:02.60	CINTA VILANOVA	ESP
29.57	JENNIFER MIHALIK	USA	400 M. FREE			1:22.69	AYAKA MIURA	JPN	1:03.15	MONICA SORO	ITA
29.86	KATJA OTTO	GER	4:33.45	HEIDI S GEORGE	USA	1:22.77	SATU RAHKONEN	FIN	1:03.55	MARGARET G CONZE	USA
29.89	E.NIKONOROVA	RUS	4:38.49	TIZIANA PAPANDREA	ITA	200 M. BRST			1:03.87	ANDREA KUTZ	GER
29.97	ALENA POPCHANKA	ESP	4:52.41	STACEY L BRUCE	USA	2:51.80	GABRIELLE E ROSE	USA	1:03.90	MANUELA SCHUBERT	GER
30.06	V.LOPEZ CONTRERAS	ESP	4:52.90	S.LANDSMANNOVA	CZE	2:54.01	NIKOLETTA ANNUS	HUN	1:03.97	VALESCA CRUZ	BRA
100 M. FLY			4:55.57	ANNETT REKOWSKI	GER	2:55.22	SATU RAHKONEN	FIN	1:04.10	HELEN SADLER	GBR
1:03.42	M.GARCIA SANCHEZ	ESP	4:59.95	LISELOTTE JOLING	NED	2:55.56	AYAKA MIURA	JPN	1:04.38	CARLA GEURTS	NED
1:07.11	NICOLE HEIDEMANN	GER	5:02.35	TATIANA SHARUN	RUS	2:57.68	LUCY RYAN	GBR	1:04.89	YURIKO IKEDA	JPN
1:07.17	MABI TSUKIOKA	JPN	5:02.70	JEANETTE SEITZ	GER	2:58.19	IRINA VAITONE	LAT	200 M. FREE		
1:07.25	ILDIKO SZEKELY	USA	5:02.98	ISABELLE WIRTH	FRA	2:59.03	JEANETTE SEITZ	GER	2:18.74	CINTA VILANOVA	ESP
1:07.38	GABRIELA KOSTKOVA	CZE	5:03.26	MICHELLE WARE	GBR	2:59.38	CHIARA LUI	ITA	2:19.04	ERIKA L BRAUN	USA
1:08.65	GEMMA ZAPATER	ESP	800 M. FREE			2:59.81	KRISTEN S HARRIS	USA	2:20.17	MANUELA SCHUBERT	GER
1:08.88	L. D. CARVALHO	AUS	9:20.67	HEIDI S GEORGE	USA	3:00.63	KATAOKA SACHIKO	JPN	2:20.30	FRANCA BOSISIO	ITA
1:08.90	S.SAINT-MICHEL	FRA	9:38.04	TIZIANA PAPANDREA	ITA	50 M. FLY			2:20.68	SUSANNE METZSCH	DEN
1:09.10	DELIA BADOUX	NED	9:57.35	GAIA NALDINI	ITA	30.06	ANTJE AUHL	GER	2:21.28	CARLA GEURTS	NED
1:09.93	ERIN SIZELOVE	USA	9:59.66	KINCISO VENCZEL	HUN	30.20	SUSANA GOMES	POR	2:21.65	NICOLA LATTY	GBR
200 M. FLY			10:00.65	STACEY L BRUCE	USA	30.22	MICHELLE WARE	GBR	2:21.90	DANIELA SABATINI	ITA
2:28.35	ILDIKO SZEKELY	USA	10:04.40	JESSICA PARTRIDGE	GBR	30.27	EKATERINA YUDINA	RUS	2:21.98	YURIKO IKEDA	JPN
2:30.05	YUKIE UBUKATA	JPN	10:06.34	S.LANDSMANNOVA	CZE	30.38	LILLA ASZTALOS	HUN	2:22.59	MONICA SORO	ITA
2:32.63	L. D. CARVALHO	AUS	10:08.52	ANNETT REKOWSKI	GER	30.67	LENE KNUDSEN	AUS	400 M. FREE		
2:35.01	GEMMA ZAPATER	ESP	10:11.62	LISELOTTE JOLING	NED	30.78	OLGA FEDOROVA	RUS	4:41.31	ALISON ZAMANIAN	USA
2:41.18	ROOS VAN ESCH	NED	10:13.19	TATIANA SHARUN	RUS	30.91	AUDREY PATON	FRA	4:52.14	CARLA GEURTS	NED
2:42.35	TANYA ALEXANDER	GBR	1500 M. FREE			30.94	SANDRA KAZIKOVA	CZE	4:52.15	DANIELA SABATINI	ITA
2:44.31	M.PUJOL ULIED	ESP	17:37.52	HEIDI S GEORGE	USA	30.95	VALERIA DAMIANI	ITA	4:55.24	ANNE MANKINEN	ITA
2:46.53	HEIDI M COUGH	USA	18:44.42	TIZIANA PAPANDREA	ITA	100 M. FLY			5:00.32	CSILLA CSIKANY	HUN
2:46.72	NEVA MEDOS	ITA	19:04.32	KINCISO VENCZEL	HUN	1:07.47	SUSANA GOMES	POR	5:00.53	NICOLA LATTY	GBR
2:46.72	ERIN SIZELOVE	USA	19:15.02	JESSICA PARTRIDGE	GBR	1:08.17	KINCISO VENCZEL	HUN	5:01.26	C.THIELEMANN	GER
200 M. I.M.			19:32.96	LISELOTTE JOLING	NED	1:09.19	VALERIA DAMIANI	ITA	5:02.40	GRITH SIGSGAARD	NED
2:27.08	M.GARCIA SANCHEZ	ESP	19:33.97	STACEY L BRUCE	USA	1:09.64	C.MCCLAFFERTY	USA	5:02.55	SUSANNE METZSCH	DEN
2:31.07	E.NIKONOROVA	RUS	19:45.40	ANNETT REKOWSKI	GER	1:10.07	LENE KNUDSEN	AUS	5:04.14	M.WIRTH	FRA
2:32.30	EMMA WILLS	GBR	19:53.30	PATRIZIA BORIO	ITA	1:10.08	ANTJE AUHL	GER	800 M. FREE		
2:33.60	KANA MORIHISA	JPN	19:55.52	SONIA VELDHOVEN	AUS	1:10.09	MICHELLE WARE	GBR	9:42.10	ALISON ZAMANIAN	USA
2:34.30	DELIA BADOUX	NED	20:48.14	MELANIE KUIPER	NED	1:12.20	JEANETTE SEITZ	GER	10:00.48	DANIELA SABATINI	ITA
2:35.47	ELISABETH PHARR	FRA	50 M. BACK			1:12.58	GILLIAN O'MARA	AUS	10:05.60	ANNE MANKINEN	ITA
2:36.43	NICOLE HEIDEMANN	GER	32.69	MICHELLE WARE	GBR	1:13.83	SARA TOLNAI	ESP	10:11.23	GRITH SIGSGAARD	NED
2:37.06	GABRIELA KOSTKOVA	CZE	32.75	SARA TOLNAI	ESP	200 M. FLY			10:11.25	NICOLA LATTY	GBR
2:37.06	S.SAINT-MICHEL	FRA	32.80	SANDRA KAZIKOVA	CZE	2:28.65	KINCISO VENCZEL	HUN	10:12.54	CARLA GEURTS	NED
2:37.32	LUCIA BUSSOTTI	ITA	33.04	KERRY LINDAUER	USA	2:36.71	C.MCCLAFFERTY	USA	10:13.00	C.THIELEMANN	GER
400 M. I.M.			33.41	TIZIANA PAPANDREA	ITA	2:41.39	VALERIA DAMIANI	ITA	10:25.98	M.WIRTH	FRA
5:16.12	M.GARCIA SANCHEZ	ESP	33.62	NICOL WRIGHT	AUS	2:44.11	JANET MCLEAN	GBR	10:30.35	DEBORAH DAWSON	USA
5:28.32	LUCIA BUSSOTTI	ITA	33.70	PERRY-ANN CADIZ	RSA	2:48.06	KYOKO MINOBE	JPN	10:31.12	DIANA DUQUE	PAR
5:35.47	ELISABETH PHARR	FRA	33.77	MARIA RIVERA	PUR	2:49.06	LISELOTTE JOLING	NED	1500 M. FREE		
5:37.57	SASAKI YUKA	JPN	34.26	F.HORNSCHUH	GER	2:49.87	SINA LANG	GER	18:15.80	ALISON ZAMANIAN	USA
5:37.62	S.SAINT-MICHEL	FRA	34.30	AUDREY PATON	FRA	2:56.70	EVA HOFFMANN	GER	19:23.00	DANIELA SABATINI	ITA
5:40.46	L. D. CARVALHO	AUS	100 M. BACK			2:58.44	VALAORIE BELLEGO	FRA	19:42.15	GRITH SIGSGAARD	NED
5:43.87	GABRIELLA FICZE	HUN	1:09.59	SANDRA KAZIKOVA	CZE	2:58.52	ALICIA K UHL	USA	19:47.90	T.TEDESCHINI	ITA
5:46.48	IRISH HOLLAND	USA	1:11.54	SARA TOLNAI	ESP	200 M. I.M.			20:11.05	SANDRA HORNIG	GER
5:48.60	SIMONA BARAVALLE	ITA	1:12.93	C.SPONSELLER	SWE	2:21.37	GABRIELLE E ROSE	USA	20:15.80	ELEONORA FERRANDO	ITA
5:48.90	MACHIKO SHINADA	JPN	1:13.87	MICHELLE WARE	GBR	2:35.60	SATU RAHKONEN	FIN	20:30.24	MARIA FERNANDEZ	ESP
			1:13.88	KERRY LINDAUER	USA	2:36.12	SUSANA GOMES	POR	20:41.26	ALISON LAPPING	GBR
			1:13.94	NICOL WRIGHT	AUS	2:36.56	KINCISO VENCZEL	HUN	20:41.64	JESSIE CAMPBELL	GBR
			1:14.77	R.PREVITERA	ITA	2:38.11	MICHELLE WARE	GBR	20:46.11	CLAIRE THORN	GBR
			1:15.69	JEANETTE SEITZ	GER	2:38.16	JEANETTE SEITZ	GER	50 M. BACK		
			1:16.24	PERRY-ANN CADIZ	RSA	2:39.49	MERITXELL GONFAUS	ESP	32.30	ERIKA L BRAUN	USA
			1:16.39	ADINA FAUR	ISR	2:39.95	SANDRA KAZIKOVA	CZE	32.54	MIYUKI SATO	JPN
			200 M. BACK			2:41.32	STACEY L BRUCE	USA	32.83	YURIKO IKEDA	JPN
			2:30.71	TIZIANA PAPANDREA	ITA	2:42.57	ALICIA K UHL	USA	33.02	ANDREA KUTZ	GER
			2:33.99	SANDRA KAZIKOVA	CZE	400 M. I.M.			33.10	JO CORBEN	GBR
			2:38.41	SARA TOLNAI	ESP	5:34.70	SATU RAHKONEN	FIN	33.46	MONICA SORO	ITA
			2:40.87	C.SPONSELLER	SWE	5:43.17	ANNETT REKOWSKI	GER	33.51	GISELI PEREIRA	BRA

WOMEN 45-49											

50 M. FREE											
28.05	SANDRA KAZIKOVA	CZE	1:16.39	ADINA FAUR	ISR	2:39.95	SANDRA KAZIKOVA	CZE	32.54	MIYUKI SATO	JPN
28.24	EKATERINA YUDINA	RUS	200 M. BACK			2:41.32	STACEY L BRUCE	USA	32.83	YURIKO IKEDA	JPN
28.28	KIHARA IDUMI	JPN	2:30.71	TIZIANA PAPANDREA	ITA	2:42.57	ALICIA K UHL	USA	33.02	ANDREA KUTZ	GER
28.34	FLEUR TURNER	GBR	2:33.99	SANDRA KAZIKOVA	CZE	400 M. I.M.			33.10	JO CORBEN	GBR
28.43	LILLA ASZTALOS	HUN	2:38.41	SARA TOLNAI	ESP	5:34.70	SATU RAHKONEN	FIN	33.46	MONICA SORO	ITA
28.58	MICHELLE WARE	GBR	2:40.87	C.SPONSELLER	SWE	5:43.17	ANNETT REKOWSKI	GER	33.51	GISELI PEREIRA	BRA

WORLD AQUATICS MASTERS TOP10 - LONG COURSE METERS 2022



33.72	FRANCA BOSISIO	ITA	2:46.74	L.BON-ROSENBRAND	NED	1500 M. FREE	32.11	NABARA JUNKO	JPN
33.90	NORELLE ENGELA	RSA	2:49.97	CAROLA RUWOLDT	GER	19:17.89 JANE ANN HOAG	32.17	KATRIEN DELAENDER	BEL
34.01	TANYA N LANE	USA	2:50.63	AURIELLE BERTSCH	FRA	19:46.71 KATRIEN DELAENDER	100 M. FLY		
100 M. BACK			2:51.48	ALISON S HAYDEN	USA	20:15.59 S.REIBEL-OBERLE	1:08.81	ANDREA MULLER	CHI
1:09.05	JO CORBEN	GBR	2:54.24	JACQUI RUSSELL	AUS	20:28.23 M.MAURISCHAT	1:10.97	SILVIA PAROCCHI	ITA
1:10.20	MIYUKI SATO	JPN	200 M. I.M.			20:41.70 PATRICIA CAMPBELL	1:12.77	ELIZABETH WOOLNER	GBR
1:12.24	GISELI PEREIRA	BRA	2:33.61	HELEN GORMAN	GBR	20:46.18 SILVIA FERDIN	1:12.83	KIYOMI TANAKA	JPN
1:14.13	ERIKA L BRAUN	USA	2:35.87	IRINA MERZLIKINA	RUS	20:47.58 N.MUIR-COCHRANE	1:13.35	GIULIA NOERA	ITA
1:14.26	GUDULE V.D. MEER	NED	2:39.26	YURIKO IKEDA	JPN	20:59.13 CHRISTINE DAVID	1:14.89	S.REIBEL-OBERLE	GER
1:14.63	TANYA N LANE	USA	2:39.89	ALISON ZAMANIAN	USA	21:10.96 KARI S JAUCH	1:16.11	D.PEDACCHIOLA	ITA
1:14.72	ANN K STEWART	USA	2:39.94	O.BRONITSKAYA	RUS	21:13.17 M.DEL MAR RAVES	1:17.02	T.WAKABAYASHI	JPN
1:15.64	MANUELA MALINTINTI	ITA	2:41.07	MANUELA MALINTINTI	ITA	50 M. BACK	1:17.37	KAREN WESTERMAN	USA
1:15.43	PAULA M TEXEL	USA	2:42.36	KEIKO NAGAYA	JPN	33.60 HIROKO NOGUCHI	1:18.25	S. PALMER-WHITE	AUS
1:16.19	CAROLA RUWOLDT	GER	2:42.43	GISELI PEREIRA	BRA	33.95 SILVIA PAROCCHI	200 M. FLY		
200 M. BACK			2:43.79	LINDA VISSER	USA	34.10 SUSAN O WILLIAMS	2:44.02	S.REIBEL-OBERLE	GER
2:27.23	JO CORBEN	GBR	2:43.91	NICOLA LATTY	GBR	34.38 NOZOMI MATSUTANI	2:46.49	S. PALMER-WHITE	AUS
2:32.31	MIYUKI SATO	JPN	400 M. I.M.			34.41 JENNIE BUCKNELL	2:50.70	D.PEDACCHIOLA	ITA
2:36.60	ALISON ZAMANIAN	USA	5:33.63	NICOLA LATTY	GBR	34.48 PATTY A TOMLEY	2:51.21	ANJA FRIEDRICH	GER
2:42.78	NICOLA LATTY	GBR	5:38.55	CARLA GEURTS	NED	34.55 DANIELLE T COZIER	2:56.78	PINAR IDEL	TUR
2:43.59	GUDULE V.D. MEER	NED	5:44.24	MANUELA MALINTINTI	ITA	34.69 FALL WILLEBOORDSE	2:58.93	LAURIE HUG	USA
2:44.64	MANUELA MALINTINTI	ITA	5:46.20	C.THIELEMAN	GER	34.70 VALERIE G JENKINS	2:59.52	SUSIE SHUCK	USA
2:44.85	PAULA M TEXEL	USA	5:47.01	KEIKO NAGAYA	JPN	35.07 KAZUE MAETOGE	3:00.18	GIULIA NOERA	ITA
2:45.13	ANN K STEWART	USA	5:51.63	M.GOMARIZ	ESP	100 M. BACK	3:02.78	M.MAURISCHAT	GER
2:45.82	CAROLA RUWOLDT	GER	5:53.76	JO CORBEN	GBR	1:14.07 SILVIA PAROCCHI	3:04.43	T.WAKABAYASHI	JPN
2:47.22	CARLA GEURTS	NED	5:59.45	SANDRA STUHR	GER	1:14.74 STEPHANIE STONE	200 M. I.M.		
50 M. BRST			6:00.34	EMI KAGAYA	JPN	1:15.56 FALL WILLEBOORDSE	2:44.80	S.REIBEL-OBERLE	GER
34.87	HELEN GORMAN	GBR	6:00.35	DIANA DUQUE	PAR	1:15.58 KAZUE MAETOGE	2:46.57	STEPHANIE STONE	USA
36.47	ERIKA L BRAUN	USA				1:16.72 NOZOMI MATSUTANI	2:49.25	LISA A WARD	USA
36.88	SABINA VITALONI	ITA	*****			1:17.11 C.ESCATILLAR	2:49.57	MARJAN LANGE	NED
37.02	SARA DUNN	USA		WOMEN 55-59		1:17.27 MIKI NAMAI	2:51.69	ALLIE PRICE	GBR
37.18	M.GOELEMA-KOEK	NED	*****			1:17.35 LESLEY CORDIAL	2:52.13	GIULIA NOERA	ITA
37.25	STEFANIA MONTI	ITA	50 M. FREE			1:18.00 LISA A WARD	2:52.63	LAURIE HUG	USA
37.31	LAURA MOLINARI	ITA	27.87	EDITH OTTERMANN	RSA	1:18.08 VALERIE G JENKINS	2:53.06	CORRIN BUCK	USA
37.81	PATRICIA OTTERO	BRA	28.91	JENNIE BUCKNELL	AUS	200 M. BACK	2:54.69	MARIA E VAZQUEZ	USA
37.84	ANDREA GREGOROVA	CZE	28.92	ANETTE PHILIPSSON	SWE	2:36.62 SILVIA PAROCCHI	2:56.07	HAJNALKA CZIFRIK	HUN
37.93	CHIE MIYAMOTO	JPN	28.98	FALL WILLEBOORDSE	USA	2:37.94 STEPHANIE STONE	400 M. I.M.		
100 M. BRST			29.17	NABARA JUNKO	JPN	2:43.42 C.ESCATILLAR	5:49.29	S.REIBEL-OBERLE	GER
1:15.44	HELEN GORMAN	GBR	29.34	LESLEY CORDIAL	NED	2:44.15 KAZUE MAETOGE	6:02.90	M.MAURISCHAT	GER
1:20.47	IRINA MERZLIKINA	RUS	29.35	OLGA BORISOVA	RUS	2:44.61 JANE ANN HOAG	6:08.49	SHARON BEAVER	AUS
1:22.01	CHIE MIYAMOTO	JPN	29.37	JUNKO NAKANO	JPN	2:45.61 LISA A WARD	6:14.03	SUSIE SHUCK	USA
1:22.09	SARA DUNN	USA	29.68	SUSAN O WILLIAMS	USA	2:47.33 S.REIBEL-OBERLE	6:17.39	ULLA HURULA	FIN
1:22.31	HANA BOHUSLAVKOVA	CZE	29.89	ELIZABETH WOOLNER	GBR	2:50.88 MARIA E VAZQUEZ	6:17.59	S.PAGES SEGURA	ESP
1:22.48	LAURA MOLINARI	ITA	100 M. FREE			2:52.70 VERENA HASELHOFF	6:18.32	MARIA E VAZQUEZ	USA
1:22.57	SABINA VITALONI	ITA	1:04.30	JENNIE BUCKNELL	AUS	2:53.42 MIKI NAMAI	6:19.71	CHERYL A SIMMONS	USA
1:22.81	ERIKA L BRAUN	USA	1:05.20	FALL WILLEBOORDSE	USA	50 M. BRST	6:19.94	GIORDANA LIVERINI	ITA
1:24.05	P.LABUSCHAGNE	RSA	1:05.59	NABARA JUNKO	JPN	37.40 ANDREA MULLER	6:23.80	HAJNALKA CZIFRIK	HUN
1:24.33	M.GOELEMA-KOEK	NED	1:05.73	LESLEY CORDIAL	NED	38.17 UTE HASSE	*****		
200 M. BRST			1:06.00	DANIELA DEPONTI	ITA	38.21 SACHIKO NAKAE	*****	WOMEN 60-64	
2:44.66	HELEN GORMAN	GBR	1:06.25	EDITH OTTERMANN	RSA	38.31 ARIENE KNOESTER	*****		
2:52.71	IRINA MERZLIKINA	RUS	1:06.46	S.REIBEL-OBERLE	GER	38.40 JO SEYMOUR	50 M. FREE		
2:55.55	CHIE MIYAMOTO	JPN	1:06.79	AI MEKATA	JPN	38.61 HAJNALKA CZIFRIK	30.06	AMY JO RIEGER	PUR
3:01.08	HANA BOHUSLAVKOVA	CZE	1:07.08	C.ESCATILLAR	ESP	38.86 TATYANA PROKOFEVA	30.09	KARLYN A PIPES	USA
3:01.89	SARA DUNN	USA	1:07.21	BECKY CLEAVANGER	USA	38.91 CORRIN BUCK	30.31	IKUKO TAKATANI	JPN
3:03.32	LAURA MOLINARI	ITA	200 M. FREE			39.08 JOANNA COLLINS	30.72	MA CARMEN NAVARRO	ESP
3:03.87	R.RUIZ SANCHIS	ESP	2:23.40	S.REIBEL-OBERLE	GER	39.10 MARIOLA KULIS	30.91	JULIE HOYLE	GBR
3:04.70	EMI KAGAYA	JPN	2:23.93	JANE ANN HOAG	ITA	100 M. BRST	31.36	KUMIKO ENAMI	JPN
3:07.15	P.LABUSCHAGNE	RSA	2:23.98	INA ZIEGLER	GER	1:22.73 MARZENA KULIS	31.56	JUDITH PEARSON	GBR
3:08.47	TIMEA BALAJCZA	HUN	2:24.20	KAREN GRAHAM	GBR	1:23.02 ANDREA MULLER	31.66	PHILIPPA WILLIAMS	GBR
50 M. FLY			2:24.89	GIULIA NOERA	ITA	1:24.00 TATYANA PROKOFEVA	31.69	LYLE KILDEA	AUS
29.47	ERIKA L BRAUN	USA	2:26.08	SILVIA PAROCCHI	ITA	1:24.99 HAJNALKA CZIFRIK	31.81	MARIE RESTREPO	USA
30.26	YUKI NAKAYAMA	JPN	2:27.16	KARI S JAUCH	USA	1:25.00 CORRIN BUCK	100 M. FREE		
30.27	FRANCA BOSISIO	ITA	2:27.71	STEPHANIE STONE	USA	1:25.77 UTE HASSE	1:04.92	KARLYN A PIPES	USA
30.27	YURIKO IKEDA	JPN	2:27.82	NABARA JUNKO	JPN	1:26.21 FALL WILLEBOORDSE	1:07.29	AMY JO RIEGER	PUR
30.45	MARGARET G CONZE	USA	2:27.88	LISA A WARD	USA	1:26.79 A.WIUNJA-VISSER	1:07.64	MA CARMEN NAVARRO	ESP
30.81	VALESCA CRUZ	BRA	400 M. FREE			1:26.84 JO SEYMOUR	1:08.90	IKUKO TAKATANI	JPN
30.82	IRINA MERZLIKINA	RUS	4:57.54	JANE ANN HOAG	ITA	1:27.21 CHIEKO TAKIMOTO	1:10.21	KELLY PALACE	USA
31.65	JEANNE PETIT	NED	5:02.84	KATRIEN DELAENDER	BEL	200 M. BRST	1:10.39	BARBARA GELLRICH	GER
31.69	MONICA SORO	ITA	5:03.77	INA ZIEGLER	GER	2:59.62 MARZENA KULIS	1:10.68	JANET GOODRIDGE	USA
31.72	M.GOMARIZ	ESP	5:04.34	S.REIBEL-OBERLE	GER	3:03.88 ANDREA MULLER	1:10.80	KAREN MCBEATH	GBR
100 M. FLY			5:10.30	LAURIE HUG	USA	3:05.80 TATYANA PROKOFEVA	1:10.94	MARIA ALWINE EDER	ITA
1:07.55	FRANCA BOSISIO	ITA	5:10.72	NATHALIE VOIVENEL	FRA	3:06.70 A.WIUNJA-VISSER	1:10.97	KATHLEEN STEFFE	USA
1:09.36	ERIKA L BRAUN	USA	5:10.96	C.ESCATILLAR	ESP	3:07.65 CORRIN BUCK	200 M. FREE		
1:09.76	YURIKO IKEDA	JPN	5:11.67	PATRICIA CAMPBELL	USA	3:10.20 S.PAGES SEGURA	2:24.98	CECILIA STANFORD	RSA
1:10.64	VALESCA CRUZ	BRA	5:12.17	STEPHANIE STONE	USA	3:12.09 JOANNA COLLINS	2:25.78	AMY JO RIEGER	PUR
1:10.93	KEIKO NAGAYA	JPN	5:12.30	VERENA HASELHOFF	GER	3:12.56 UTE HASSE	2:27.40	MA CARMEN NAVARRO	ESP
1:11.34	M.GOMARIZ	ESP	800 M. FREE			3:12.78 CHERYL A SIMMONS	2:29.93	JULIE HOYLE	GBR
1:11.81	NICOLA LATTY	GBR	10:04.10	SILVIA DI ROSA	ITA	3:13.19 J.WEIDERMANN	2:30.18	KELLY PALACE	USA
1:12.82	NOLA MACAULAY	AUS	10:07.05	JANE ANN HOAG	ITA	50 M. FLY	2:30.46	BARBARA GELLRICH	GER
1:13.20	JEANNE PETIT	NED	10:28.83	INA ZIEGLER	GER	30.58 ANDREA MULLER	2:32.79	KATHLEEN STEFFE	USA
1:13.89	M.SCIBIOREK	POL	10:29.17	KATRIEN DELAENDER	BEL	31.36 ELIZABETH WOOLNER	2:34.16	JANET GOODRIDGE	USA
200 M. FLY			10:30.44	LAURIE HUG	USA	31.38 SILVIA PAROCCHI	2:34.82	MARTINA FAUST	GER
2:33.25	FRANCA BOSISIO	ITA	10:38.67	C.ESCATILLAR	ESP	31.57 SUSAN O WILLIAMS	2:35.36	MARIA ALWINE EDER	ITA
2:33.85	NICOLA LATTY	GBR	10:41.72	PATRICIA CAMPBELL	USA	31.62 DANIELLE T COZIER	400 M. FREE		
2:36.49	ALISON ZAMANIAN	USA	10:44.29	NATHALIE VOIVENEL	FRA	31.71 EDITH OTTERMANN	4:53.58	LYNN MARSHALL	CAN
2:40.98	C.THIELEMAN	GER	10:49.94	M.MAURISCHAT	GER	31.91 LESLEY CORDIAL	5:08.59	KARLYN A PIPES	USA
2:41.36	CARLA GEURTS	NED	10:52.79	KARI S JAUCH	USA	32.06 PATTY A TOMLEY			

WORLD AQUATICS MASTERS TOP10 - LONG COURSE METERS 2022



5:10.52	CECILIA STANFORD	RSA	3:06.40	MONICA CORO'	ITA	1:13.71	NAOMI ISHIBASHI	JPN	41.98	COLETTE CRABBE	BEL
5:15.75	BARBARA GELLRICH	GER	3:13.46	PIA THULSTRUP	DEN	1:14.00	COLETTE M CRABBE	USA	42.11	CAROLE SMITH	ITA
5:16.97	KELLY PALACE	USA	3:14.23	MISA KUWANO	JPN	1:14.11	K.ANDRUS-HUGHES	USA	42.54	WENDY RYAN	USA
5:18.49	KATHLEEN STEFFE	USA	3:15.43	JUDITH PEARSON	GBR	1:14.13	LINDSEY GOWLAND	GBR	42.71	AKIKO SUZUKI	JPN
5:23.43	KAREN T BLAND	USA	3:16.49	TOMOKO OKADA	JPN	1:14.22	ANDRA JAUNZEME	USA	42.78	KEIKO UTSUMI	JPN
5:23.68	JANE ESAHAK-GAGE	USA	3:18.88	KATHRYN FROEHLICH	USA	200 M. FREE			43.10	SATIKO YOSIDA	JPN
5:24.30	AMANDA DUGGAN	AUS	3:22.24	LYNN MARSHALL	CAN	2:36.67	VERONICA HIBBEN	USA	43.11	KAREN L MELICK	USA
5:24.90	MARTINA FAUST	GER	3:22.38	ESTHER ISEPPI	GBR	2:37.34	A.PIJTAK-RADERSMA	NED	100 M. BRST		
800 M. FREE			3:22.88	JANICE M CAMPAGNA	USA	2:39.02	DIANE COETZEE	RSA	1:30.15	AMANDA HEATH	GBR
10:18.82	LYNN MARSHALL	USA	3:23.26	KELLY PALACE	USA	2:39.92	KAREN L EINSIDLER	USA	1:30.24	DAGMAR FRESE	GER
10:37.63	CECILIA STANFORD	RSA	50 M. FLY			2:41.23	SUSAN M RITTER	USA	1:32.36	COLETTE M CRABBE	USA
10:51.08	KELLY PALACE	USA	31.95	KARLYN A PIPES	USA	2:41.26	LEIGH RODGERS	AUS	1:33.95	KEIKO UTSUMI	JPN
10:57.97	KAREN T BLAND	USA	32.36	MA CARMEN NAVARRO	ESP	2:41.43	M. HEFFERNAN	AUS	1:36.44	SATIKO YOSIDA	JPN
10:59.24	BARBARA GELLRICH	GER	32.65	VAL VAN HORN PATE	USA	2:42.07	NANCY MARTIN	USA	1:36.88	ANDRA JAUNZEME	USA
11:03.46	KATHLEEN STEFFE	USA	33.00	JUDITH PEARSON	GBR	2:42.38	COLETTE CRABBE	BEL	1:37.52	IRINA SHANGINA	RUS
11:03.70	MARTINA FAUST	GER	33.45	MONICA VACCARI	ITA	2:42.64	C.TARANTINO	ITA	1:37.92	M. HEFFERNAN	AUS
11:11.07	AMANDA DUGGAN	AUS	33.67	ARLENE DELMAGE	USA	400 M. FREE			1:38.24	AKIKO CHIGUSA	JPN
11:14.65	INGRID TRUSLER	RSA	34.19	KAREN MCBEATH	GBR	5:29.40	DIANE COETZEE	RSA	1:38.62	F.VIANDON	FRA
11:17.51	JANET GOODRIDGE	USA	34.49	CECILIA STANFORD	RSA	5:29.74	VERONICA HIBBEN	USA	200 M. BRST		
1500 M. FREE			34.57	TULLIA GIVANNI	ITA	5:29.95	KAREN L EINSIDLER	USA	3:12.63	AMANDA HEATH	GBR
19:23.70	LYNN MARSHALL	USA	34.60	APRIL A OLIVER	USA	5:30.18	NANCY MARTIN	USA	3:20.24	COLETTE CRABBE	BEL
20:45.07	KELLY PALACE	USA	100 M. FLY			5:30.62	SUSAN M RITTER	USA	3:23.87	KEIKO UTSUMI	JPN
21:17.16	AMANDA DUGGAN	AUS	1:13.18	KARLYN A PIPES	USA	5:36.78	C.TARANTINO	ITA	3:24.98	MASUMI SATO	JPN
21:17.40	JANET GOODRIDGE	USA	1:14.21	MA CARMEN NAVARRO	ESP	5:38.77	M. HEFFERNAN	AUS	3:30.97	IRINA SHANGINA	RUS
21:20.15	MARTINA FAUST	GER	1:14.75	JUDITH PEARSON	GBR	5:39.78	A.PIJTAK-RADERSMA	NED	3:31.89	M. HEFFERNAN	AUS
21:31.58	ZENA H COURTNEY	USA	1:14.80	VAL VAN HORN PATE	USA	5:44.97	SUSANNA SORDELLI	ITA	3:34.52	ANDRA JAUNZEME	USA
21:36.52	JANE ESAHAK-GAGE	USA	1:15.05	CECILIA STANFORD	RSA	5:47.04	ALYSON FORDHAM	GBR	3:35.23	SATIKO YOSIDA	JPN
21:37.07	FAY V LACHNEY	USA	1:17.02	ARLENE DELMAGE	USA	800 M. FREE			3:36.42	AKIKO CHIGUSA	JPN
21:47.70	HELEN COLLINS	USA	1:17.31	AMY JO RIEGER	PUR	11:17.68	NANCY MARTIN	USA	3:36.84	KAREN L MELICK	USA
21:55.73	PASCALE SCHWING	FRA	1:18.34	MONICA VACCARI	ITA	11:22.78	SUSAN M RITTER	USA	50 M. FLY		
50 M. BACK			1:19.94	LAURIE J ALIOTO	USA	11:26.82	DIANE COETZEE	RSA	34.16	PENNY P NOYES	USA
33.82	KARLYN A PIPES	USA	1:20.50	TULLIA GIVANNI	ITA	11:33.08	KAREN L EINSIDLER	USA	34.79	CATHY GANZE	USA
34.94	AMY JO RIEGER	PUR	200 M. FLY			11:35.52	C.TARANTINO	ITA	34.95	LEIGH RODGERS	AUS
35.41	JULIE HOYLE	GBR	2:47.28	LYNN MARSHALL	USA	11:41.16	CHRISTIE CIRAULO	USA	35.27	LINDSEY GOWLAND	GBR
36.16	VAL VAN HORN PATE	USA	2:53.20	ARLENE DELMAGE	USA	11:46.63	M. HEFFERNAN	AUS	35.38	VERONICA HIBBEN	USA
36.80	MERRIE E WALTS	USA	2:54.83	JUDITH PEARSON	GBR	11:56.98	LAURA VACA	MEX	36.10	TAeko MURAKAMI	JPN
37.68	KAZUMI MORI	JPN	2:56.47	CECILIA STANFORD	RSA	12:05.38	AUDREY COOPER	GBR	36.17	JEANNE L LAPPIN	USA
37.77	MARA PANTERA	ITA	3:02.08	RIEKO SHOJI	JPN	12:13.94	A.PIJTAK-RADERSMA	NED	36.19	A.CORNELLI	ITA
37.77	JOANNE SUTCLIFFE	AUS	3:03.17	LAURIE J ALIOTO	USA	1500 M. FREE			36.20	ANDRA JAUNZEME	USA
37.90	MA RAMONA GUILLEN	ESP	3:12.20	L.NAGOVITSYNA	RUS	21:27.53	NANCY MARTIN	USA	36.86	DIANE PERNDT	AUS
37.90	HIROMI HOSHINO	JPN	3:13.82	AMY JO RIEGER	PUR	21:38.91	KAREN L EINSIDLER	USA	36.86	COLETTE CRABBE	BEL
100 M. BACK			3:15.75	BARBARA B BURKE	USA	22:36.21	M. HEFFERNAN	AUS	100 M. FLY		
1:14.28	KARLYN A PIPES	USA	3:17.02	KATHRYN FROEHLICH	USA	22:57.22	AUDREY COOPER	GBR	1:18.69	PENNY P NOYES	USA
1:16.63	JULIE HOYLE	GBR	200 M. I.M.			23:13.26	DIANA DOLAN LAMAR	USA	1:20.90	COLETTE CRABBE	BEL
1:20.56	KAZUMI MORI	JPN	2:46.76	LYNN MARSHALL	CAN	23:37.69	NIKI F STOKOLS	USA	1:27.83	VERONICA HIBBEN	USA
1:20.83	VERA CAPKOVA	BEL	2:48.94	CECILIA STANFORD	RSA	23:41.48	JUNKO SATO	JPN	1:29.63	HELEN COX	USA
1:20.84	VAL VAN HORN PATE	USA	2:49.37	AMY JO RIEGER	PUR	24:05.79	JAYNE STEPHENSON	GBR	1:32.59	DIANE PERNDT	AUS
1:21.17	MERRIE E WALTS	USA	2:50.86	PIERRETTE MICHEL	BEL	24:09.35	SATOMI FUKAYA	JPN	1:32.62	KYOKO SHIMOYAMA	JPN
1:21.44	JANET GOODRIDGE	USA	2:53.70	JUDITH PEARSON	GBR	24:36.65	ARANZAZU ARANEGA	ESP	1:32.89	LAURA A WORDEN	USA
1:21.80	MARIA ALWINE EDER	ITA	2:55.32	VAL VAN HORN PATE	USA	50 M. BACK			1:33.48	CLAIRE ANTHONY	BEL
1:22.13	MA RAMONA GUILLEN	ESP	2:56.06	KATHLEEN STEFFE	USA	37.01	PENNY P NOYES	USA	1:33.72	SALLY MILLS	GBR
1:22.46	CECILIA STANFORD	RSA	2:59.91	JUNKO SHIMOJO	JPN	38.03	CATHY GANZE	USA	1:34.35	A.PIJTAK-RADERSMA	NED
200 M. BACK			3:01.52	ARLENE DELMAGE	USA	38.41	LEIGH RODGERS	AUS	200 M. FLY		
2:41.38	KARLYN A PIPES	USA	3:03.78	KIKUKO KOBAYASHI	JPN	38.64	K.ANDRUS-HUGHES	USA	3:07.29	PENNY P NOYES	USA
2:46.62	LYNN MARSHALL	USA	400 M. I.M.			38.80	DIANE COETZEE	RSA	3:22.66	NANCY MARTIN	USA
2:46.79	JULIE HOYLE	GBR	5:48.88	LYNN MARSHALL	CAN	38.92	A.PIJTAK-RADERSMA	NED	3:27.62	VERA CIVINOVA	CZE
2:50.70	KAZUMI MORI	JPN	5:49.08	KARLYN A PIPES	USA	40.67	S. SWIRE-THOMPSON	AUS	3:28.48	AMANDA HEATH	GBR
2:52.02	PIERRETTE MICHEL	BEL	6:01.34	AMY JO RIEGER	PUR	40.82	LAURA A WORDEN	USA	3:30.64	SALLY MILLS	GBR
2:53.76	VAL VAN HORN PATE	USA	6:02.89	CECILIA STANFORD	RSA	41.84	ATSUMI UEKI	JPN	3:33.96	JUNKO SATO	JPN
2:54.91	MARIA ALWINE EDER	ITA	6:05.55	PIERRETTE MICHEL	BEL	41.87	YUKO YOSHIDA	JPN	3:42.51	KRIS WINGENROTH	USA
2:55.70	MA RAMONA GUILLEN	ESP	6:15.15	JUDITH PEARSON	GBR	100 M. BACK			3:42.63	ARANZAZU ARANEGA	ESP
2:56.38	JANET GOODRIDGE	USA	6:19.35	KATHLEEN STEFFE	USA	1:22.93	A.PIJTAK-RADERSMA	NED	3:50.37	I.KURTEN-SCHWABE	GER
2:58.94	MERRIE E WALTS	USA	6:21.29	ARLENE DELMAGE	USA	1:22.98	LEIGH RODGERS	AUS	3:50.62	AMPARO VALDERAS	ESP
50 M. BRST			6:22.67	MA RAMONA GUILLEN	ESP	1:24.16	DIANE COETZEE	RSA	200 M. I.M.		
37.43	MONICA CORO'	ITA	6:26.73	CINDY CIAMPA-WISE	USA	1:24.23	CATHY GANZE	USA	2:58.99	COLETTE CRABBE	BEL
38.69	PIA THULSTRUP	DEN	*****			1:25.81	K.ANDRUS-HUGHES	USA	3:02.70	PENNY P NOYES	USA
39.89	MISA KUWANO	JPN	*****			1:26.07	PENNY P NOYES	USA	3:03.90	AMANDA HEATH	GBR
40.66	JULIE HOYLE	GBR	*****			1:27.07	COLETTE M CRABBE	USA	3:07.68	SUSANNA SORDELLI	ITA
40.91	TOMOKO OKADA	JPN	*****			1:27.16	NANCY MARTIN	USA	3:09.28	ANDRA JAUNZEME	USA
41.06	DIVA FUGANTI	BRA	50 M. FREE			1:28.15	SUSANNA SORDELLI	ITA	3:10.89	VERONICA HIBBEN	USA
41.12	SETSUOKO MATSUI	JPN	30.19	PENNY P NOYES	USA	1:28.21	ANDRA JAUNZEME	USA	3:11.99	A.PIJTAK-RADERSMA	NED
41.24	JANICE M CAMPAGNA	USA	31.13	ALYSON FORDHAM	GBR	200 M. BACK			3:12.72	JEANNE L LAPPIN	USA
41.34	PATRICIA M MILLER	USA	31.21	VERONICA HIBBEN	USA	2:55.61	LEIGH RODGERS	AUS	3:13.10	MASUMI SATO	JPN
41.39	CHRISTINA HOERTER	ITA	31.30	A.PIJTAK-RADERSMA	NED	2:59.62	A.PIJTAK-RADERSMA	NED	3:13.84	KEIKO UTSUMI	JPN
100 M. BRST			31.93	CATHY GANZE	USA	3:02.61	DIANE COETZEE	RSA	400 M. I.M.		
1:23.04	MONICA CORO'	ITA	32.16	LINDSEY GOWLAND	GBR	3:06.05	NANCY MARTIN	USA	6:35.27	AMANDA HEATH	GBR
1:26.86	PIA THULSTRUP	DEN	32.37	CAROLE SMITH	ITA	3:07.17	SUSANNA SORDELLI	ITA	6:36.11	SUSANNA SORDELLI	ITA
1:28.96	MISA KUWANO	JPN	32.46	NAOMI ISHIBASHI	JPN	3:08.22	KAREN L EINSIDLER	USA	6:52.38	LAURA VACA	MEX
1:30.06	TOMOKO OKADA	JPN	32.85	WENDY RYAN	USA	3:09.26	CATHY GANZE	USA	6:52.59	KEIKO UTSUMI	JPN
1:31.34	JUDITH PEARSON	GBR	33.01	A.CORNELLI	ITA	3:11.52	ANDRA JAUNZEME	USA	6:59.10	AUDREY COOPER	GBR
1:31.73	HIROMI MOKUHITO	JPN	100 M. FREE			3:14.31	AMANDA HEATH	GBR	6:59.38	MASUMI SATO	JPN
1:32.22	JANICE M CAMPAGNA	USA	1:07.26	VERONICA HIBBEN	USA	3:17.09	N.IRAIZOZ SANZOL	ESP	7:05.68	A.PIJTAK-RADERSMA	NED
1:32.47	ESTHER ISEPPI	GBR	1:08.98	PENNY P NOYES	USA	50 M. BRST			7:09.56	LAURA A WORDEN	USA
1:33.14	CECILIA STANFORD	RSA	1:09.29	A.PIJTAK-RADERSMA	NED	40.33	DAGMAR FRESE	GER	7:16.78	JUNKO SATO	JPN
1:33.29	MIEKO YUASA	JPN	1:10.53	ALYSON FORDHAM	GBR	41.83	AMANDA HEATH	GBR	7:19.53	MARCELA VALENCIA	COL
200 M. BRST			1:12.46	CATHY GANZE	USA	41.93	C.MAGNUSSON	SWE			

WORLD AQUATICS MASTERS TOP10 - LONG COURSE METERS 2022



*****	1:36.23	TAKAKO NAKAMORI	JPN	3:27.34	CHERYL A MURRAY	USA	31:06.58	BABS H LARSEN	USA
WOMEN 70-74	1:36.28	MARY JOHNSON	GBR	3:27.35	C.NIEUWENHUIS	NED	31:32.65	ELIZABETH SAVIDGE	GBR
*****	1:37.99	LILIA VACA	MEX	3:28.93	MAUREEN MONS	RSA	50 M. BACK		
50 M. FREE	1:38.36	S.LOFTUS-CHARLEY	USA	3:33.83	DENISE KIRWAN	USA	40.97	DIANN UUSTAL	USA
31.46	1:39.07	JUNKO IWAMI	JPN	3:38.99	TRACY CLARKSON	AUS	43.22	BITTE AXLING	SWE
33.80	200 M. BACK			3:39.93	SAEKO SHIMOIE	JPN	43.68	KIRA MAKAROVA	RUS
34.01	2:51.69	LAURA B VAL	USA	3:41.66	YAYOI TANIJIRI	JPN	43.96	E.KETELSEN	DEN
34.30	3:13.26	LINDA P FULTON	USA	400 M. I.M.			45.47	BRIGITTE MERTEN	GER
34.46	3:22.73	DENISE KIRWAN	USA	6:57.34	S.LOFTUS-CHARLEY	USA	46.02	G.JANSSSENS	RSA
34.51	3:26.46	K.TUNNICLIFFE	GBR	7:10.49	CHERYL A MURRAY	USA	46.81	NORIKO YOSHIDA	JPN
34.55	3:28.54	MIRA GUGLIELMI	ITA	7:12.08	MIRA GUGLIELMI	ITA	46.92	FRANCES JENKINS	GBR
34.83	3:29.22	HISAMI NAKAO	JPN	7:27.94	MAUREEN MONS	RSA	47.35	HELEN TRIPPE	GBR
35.16	3:29.85	JUNKO IWAMI	JPN	7:49.92	S.LEE-SHERIDAN	USA	47.51	KAZUKO TAKAGI	JPN
35.59	3:30.26	HIROKO SAGARA	JPN	7:51.35	SAEKO SHIMOIE	JPN	100 M. BACK		
100 M. FREE	3:30.60	LILIA VACA	MEX	7:58.07	SUMIYO KURIMOTO	JPN	1:30.58	DIANN UUSTAL	USA
1:07.73	3:32.28	PATRICIA REYNOLDS	GBR	7:58.07	SALLY K GUTHRIE	USA	1:38.16	E.KETELSEN	DEN
1:16.80	50 M. BRST			8:01.75	MICHIKO OTO	JPN	1:38.93	NORIKO YOSHIDA	JPN
1:17.85	44.38	JANETTE JEFFREY	AUS	8:08.47	JENNY IRELAND	RSA	1:43.37	FRANCES JENKINS	GBR
1:19.00	44.52	CORNELIA NEUBERT	GER	*****			1:43.53	G.JANSSSENS	RSA
1:19.61	45.59	NATHALIE MACAIRE	FRA	*****			1:44.91	LINDY SALTER	AUS
1:19.72	45.89	ANNETTE THATCHER	RSA	WOMEN 75-79			1:45.84	K.WINN SOLBAKKEN	ESP
1:20.04	46.21	REGULA STEIGER	SUI	*****			1:47.45	ITSUYO SAKAGAMI	JPN
1:21.32	46.86	GRETE HEUGL	AUT	50 M. FREE			1:47.56	HELEN TRIPPE	GBR
1:22.47	46.89	LAURA B VAL	USA	34.96	DIANN UUSTAL	USA	1:47.65	KAZUKO TAKAGI	JPN
1:22.67	47.12	DENISE KIRWAN	USA	35.73	BITTE AXLING	SWE	200 M. BACK		
200 M. FREE	47.16	KEIKO TSUJI	JPN	36.21	KIRA MAKAROVA	RUS	3:16.73	DIANN UUSTAL	USA
2:29.72	47.66	NAOKO KOGOSHI	JPN	36.43	ESTER HOLDSSTEIN	ISR	3:29.97	NORIKO YOSHIDA	JPN
2:46.34	100 M. BRST			37.63	IKUKO OKADO	JPN	3:39.47	E.KETELSEN	DEN
2:53.41	1:41.56	JANETTE JEFFREY	AUS	37.85	CORRIE VERHOEVEN	NED	3:42.56	G.JANSSSENS	RSA
2:56.90	1:43.29	NATHALIE MACAIRE	FRA	38.50	BEVERLY MONTRELLA	USA	3:45.94	FRANCES JENKINS	GBR
2:58.58	1:44.23	ANNETTE THATCHER	RSA	38.67	LINDA WEBB	USA	3:49.74	K.WINN SOLBAKKEN	ESP
3:00.73	1:44.26	NAOKO KOGOSHI	JPN	38.93	JAN L LEVINRAD	USA	3:53.03	ROSA MONTAGUE	AUS
3:02.36	1:45.00	DENISE KIRWAN	USA	39.10	BRIGITTE MERTEN	GER	3:53.56	BEVERLY MONTRELLA	USA
3:02.56	1:45.76	KATSUMI MAEKAWA	JPN	100 M. FREE			3:55.32	ROSE DUDENEY	GBR
3:03.64	1:46.29	KEIKO TSUJI	JPN	1:19.57	DIANN UUSTAL	USA	3:55.53	KAZUKO TAKAGI	JPN
3:05.67	1:46.45	KATALIN CSAPO	HUN	1:21.18	KIRA MAKAROVA	RUS	50 M. BRST		
400 M. FREE	1:47.92	PAM MUNDAY	AUS	1:24.85	BRIGITTE MERTEN	GER	47.48	DIANE FORD	GBR
5:21.19	1:48.07	SUMIE MATSUMOTO	JPN	1:30.15	CORRIE VERHOEVEN	NED	47.56	KAYAKO HIROSE	JPN
5:46.36	200 M. BRST			1:30.41	CARMEN ILIC	CHI	47.96	BITTE AXLING	SWE
5:58.74	3:40.69	JANETTE JEFFREY	AUS	1:30.63	JAN L LEVINRAD	USA	47.96	BRIGITTE MERTEN	GER
6:04.55	3:46.50	KATALIN CSAPO	HUN	1:31.44	MICHIKO MIYAZAKI	JPN	48.59	ESTER HOLDSSTEIN	ISR
6:17.02	3:46.87	NAOKO KOGOSHI	JPN	1:31.49	ROSA MONTAGUE	AUS	48.60	CORRIE VERHOEVEN	NED
6:19.05	3:48.08	PAM MUNDAY	AUS	1:31.67	LINDA WEBB	USA	48.95	NOBUKO YASUDA	JPN
6:23.80	3:50.83	KATSUMI MAEKAWA	JPN	1:32.59	DIANE FORD	GBR	50.58	ANNE ROSE TROBISCH	GER
6:31.56	3:51.28	NATHALIE MACAIRE	FRA	200 M. FREE			50.85	FRANCES JENKINS	GBR
6:31.93	3:52.03	ANNETTE THATCHER	RSA	2:56.07	DIANN UUSTAL	USA	51.59	DANIELA BARNEA	USA
6:32.48	3:55.55	HIROKO SAGARA	JPN	3:05.65	ESTER HOLDSSTEIN	ISR	100 M. BRST		
800 M. FREE	3:57.04	TOSHIKO HARASHIMA	JPN	3:17.11	ROSA MONTAGUE	AUS	1:46.30	DIANE FORD	GBR
11:51.70	3:58.25	PASCAL GUIDAT	FRA	3:19.91	BEVERLY MONTRELLA	USA	1:47.13	ESTER HOLDSSTEIN	ISR
12:09.96	50 M. FLY			3:21.60	MARIJKE ALDERSON	AUS	1:49.19	NOBUKO YASUDA	JPN
12:41.53	34.93	LAURA B VAL	USA	3:21.98	CARMEN ILIC	CHI	1:49.82	KAYAKO HIROSE	JPN
12:48.43	39.80	LINDA P FULTON	USA	3:22.22	RUTH R BENNETT	USA	1:52.67	DANIELA BARNEA	USA
12:50.21	39.82	SUMIKO KOBAYASHI	JPN	3:22.60	CORRIE VERHOEVEN	NED	1:52.77	CORRIE VERHOEVEN	NED
13:01.29	40.08	CATHERINE COUQUET	SUI	3:25.60	LINDA WEBB	USA	1:54.14	FRANCES JENKINS	GBR
13:11.69	40.27	C.NIEUWENHUIS	NED	3:26.61	MICHIKO MIYAZAKI	JPN	1:54.45	ANNE ROSE TROBISCH	GER
13:29.54	41.40	MARILYN EARP	AUS	400 M. FREE			1:57.84	MARIJKE ALDERSON	AUS
13:30.44	41.72	SUMIE MATSUMOTO	JPN	6:39.23	ESTER HOLDSSTEIN	ISR	1:58.98	M.TOMASI	FRA
13:32.29	42.40	M.NEUMEISTER	GER	6:46.30	ROSA MONTAGUE	AUS	200 M. BRST		
1500 M. FREE	42.78	YUMIKO DATE	JPN	7:02.76	BEVERLY MONTRELLA	USA	3:55.88	ESTER HOLDSSTEIN	ISR
22:17.49	42.80	MAUREEN MONS	RSA	7:05.79	PENNY MYMYK	CAN	4:03.73	DANIELA BARNEA	USA
24:45.08	100 M. FLY			7:08.07	ROSE DUDENEY	GBR	4:07.74	FRANCES JENKINS	GBR
25:06.65	1:36.73	S.LOFTUS-CHARLEY	USA	7:11.22	OLGA SOINA	RUS	4:17.73	TAMAE FURUYA	JPN
25:18.66	1:37.95	MIRA GUGLIELMI	ITA	7:15.20	KEIKO NAKAO	JPN	4:18.83	M.TOMASI	FRA
25:50.19	1:38.18	M.NEUMEISTER	GER	7:16.62	DENISE FELTZ	FRA	4:22.53	BRIGITTE DANTO	FRA
26:16.56	1:43.22	CHERYL A MURRAY	USA	7:17.09	STEPHANIE I SCOTT	USA	4:24.16	BEVERLY MONTRELLA	USA
26:25.75	1:43.59	MICHIKO OTO	JPN	7:19.13	CARMEN ILIC	CHI	4:26.16	MARIJKE ALDERSON	AUS
26:39.17	1:44.13	C.NIEUWENHUIS	NED	800 M. FREE			4:26.82	LINDY SALTER	AUS
27:02.63	1:45.55	N.DESTAILLEUR-VAN	FRA	14:08.88	ROSA MONTAGUE	AUS	4:30.64	K.WINN SOLBAKKEN	ESP
27:06.24	1:46.71	SAEKO SHIMOIE	JPN	14:29.21	BEVERLY MONTRELLA	USA	50 M. FLY		
50 M. BACK	1:48.49	SALLY K GUTHRIE	USA	14:45.74	ROSE DUDENEY	GBR	41.00	BRIGITTE MERTEN	GER
35.45	1:49.10	PAM MUNDAY	AUS	14:55.99	STEPHANIE I SCOTT	USA	41.61	KIRA MAKAROVA	RUS
40.72	200 M. FLY			15:04.85	KIMIE TAKEHARA	JPN	44.54	ESTER HOLDSSTEIN	ISR
41.87	3:38.65	CHERYL A MURRAY	USA	15:12.22	DENISE FELTZ	FRA	47.72	ROSA MONTAGUE	AUS
42.10	3:43.26	M.NEUMEISTER	GER	15:18.41	CORRIE VERHOEVEN	NED	48.11	LINDA WEBB	USA
42.40	3:46.10	S.LOFTUS-CHARLEY	USA	15:41.80	G.JANSSSENS	RSA	49.19	ANNE ROSE TROBISCH	GER
42.81	3:52.99	PAM MUNDAY	AUS	15:44.30	KEIKO NAKAO	JPN	49.37	MARSHA REDDIE	AUS
43.34	4:04.75	SUMIKO KOBAYASHI	JPN	15:58.28	LINDA WEBB	USA	51.75	YOKO HIROSAWA	JPN
43.79	4:14.20	JANET GETTLING	USA	1500 M. FREE			51.84	MICHIKO MIYAZAKI	JPN
43.96	4:14.25	MICHIKO OTO	JPN	26:27.99	ROSA MONTAGUE	AUS	52.48	GEORGIA MCDANIEL	USA
44.04	4:16.95	DELISE GRIFFITHS	AUS	27:16.36	BEVERLY MONTRELLA	USA	100 M. FLY		
100 M. BACK	4:20.63	WENDY WINZENBERG	AUS	28:07.27	ROSE DUDENEY	GBR	1:36.59	KIRA MAKAROVA	RUS
1:17.26	4:28.92	LESLEY BUCHANAN	AUS	28:09.74	STEPHANIE I SCOTT	USA	1:41.92	BRIGITTE MERTEN	GER
1:29.12	200 M. I.M.			28:55.03	CORRIE VERHOEVEN	NED	1:58.16	DANIELA BARNEA	USA
1:32.91	3:19.48	S.LOFTUS-CHARLEY	USA	29:17.80	E.KETELSEN	DEN	2:00.25	ROSA MONTAGUE	AUS
1:34.33	3:20.69	JANETTE JEFFREY	AUS	29:49.68	LINDA WEBB	USA	2:02.84	SEIKO HASEBE	JPN
1:34.58	3:25.50	MIRA GUGLIELMI	ITA	30:08.99	KEIKO NAKAO	JPN	2:03.27	J.VOTRUBOVA	CZE

WORLD AQUATICS MASTERS TOP10 - LONG COURSE METERS 2022



2:03.28	MARSHA REDDIE	AUS	15:27.77	KATSUE NOMURA	JPN	5:01.01	YUKO OTSUKA	JPN	7:45.93	HELGA REICH	GER
2:04.52	KRISTYNA FECICA	POL	16:19.82	LAURA LOSITO	ITA	50 M. FLY			8:00.54	TAYO FUJIEDA	JPN
2:04.80	MARIA MELIS	ITA	16:34.25	YUKIKO ITO	JPN	47.16	CHRISTEL SCHULZ	GER	8:40.14	JANE G OBERG	USA
2:10.82	LINDA WEBB	USA	16:35.19	ANNE KREISEL	GER	53.13	HIROKO INAMI	JPN	9:24.32	LOTTIE GEURTS	NED
200 M. FLY			16:49.81	HERILENE FREITAS	BRA	55.10	SUSAN L MEYERS	USA	9:43.90	INGRID SIEGERT	GER
4:11.26	DANIELA BARNEA	USA	17:14.04	MARIA PENNA	BRA	55.51	THERESA M ASHTON	USA	9:45.03	PATRICIA TULLMAN	USA
4:30.25	MARSHA REDDIE	AUS	17:45.39	ANNEMARIE LUDICKE	GER	56.11	MARY ANN CASE	USA	10:06.92	DIANE ROSS	AUS
4:31.17	BABS H LARSEN	USA	17:47.52	ESZTER GRAFFJODY	HUN	56.50	JOY WARD	USA	10:16.36	M.RODRIGUEZ	ESP
4:31.50	EWA GAWLIK-BUCAR	POL	18:16.23	TAKEKO KATO	JPN	56.68	HARU TSUKINO	JPN	10:18.28	MARTHA HENDERSON	USA
4:35.30	MARIA MELIS	ITA	18:21.69	E.SCHREIBER-GOSEN	GER	56.96	MICHIKO MASUDA	JPN	10:40.14	REIKO OMURA	JPN
4:37.87	SEIKO HASEBE	JPN	1500 M. FREE			58.69	JANET MASTERS	GBR	800 M. FREE		
4:47.05	J.VOTRUBOVA	CZE	28:46.68	KATSUE NOMURA	JPN	59.32	GERDA WILLIAMS	AUS	15:50.38	HELGA REICH	GER
4:55.62	NOBUKO TAKENAKA	JPN	31:39.35	MARIA PENNA	BRA	100 M. FLY			16:13.47	TAYO FUJIEDA	JPN
5:17.43	ATSUKO NISHIMURA	JPN	31:41.86	ANNE KREISEL	GER	2:09.31	MARY ANN CASE	USA	17:36.58	JANE G OBERG	USA
5:32.48	STEPHANIE I SCOTT	USA	32:54.37	ANNEMARIE LUDICKE	GER	2:11.45	IVANA FELGROVA	CZE	18:55.00	LOTTIE GEURTS	NED
200 M. I.M.			33:57.29	CORINNA GOODMAN	USA	2:16.47	HARU TSUKINO	JPN	19:44.06	INGRID SIEGERT	GER
3:21.84	KIRA MAKAROVA	RUS	34:26.03	TAKEKO KATO	JPN	2:19.31	SUSAN L MEYERS	USA	21:41.64	MARTHA HENDERSON	USA
3:28.35	BRIGITTE MERTEN	GER	34:34.79	ESZTER GRAFFJODY	HUN	2:25.10	JUDIT MAIER	HUN	21:58.20	M.RODRIGUEZ	ESP
3:37.26	ESTER HOLDSHTEN	ISR	34:57.75	JENNY BALL	GBR	2:29.36	MARIE SMITS	NED	22:11.72	SACHIKO ONO	JPN
3:49.22	DANIELA BARNEA	USA	35:00.72	MARY ANNE C COPE	USA	2:29.41	MICHIKO MASUDA	JPN	1500 M. FREE		
3:54.01	BEVERLY MONTRELLA	USA	35:37.77	MARIE SMITS	NED	2:31.70	JOY WARD	USA	30:04.00	HELGA REICH	GER
3:59.62	DENISE FELTZ	FRA	50 M. BACK			2:34.86	DEETTE A SAUER	USA	33:30.67	JANE G OBERG	USA
4:02.62	K.WINN SOLBAKKEN	ESP	46.35	YOSHIKO OSAKI	JPN	2:38.95	MARIA COSTA	BRA	35:55.82	LOTTIE GEURTS	NED
4:03.15	GEORGIA MCDANIEL	USA	46.75	CHRISTEL SCHULZ	GER	200 M. FLY			41:41.19	M.RODRIGUEZ	ESP
4:04.69	ELIZABETH CRAIG	RSA	48.41	YOKO ARAI	JPN	5:19.57	MARY ANN CASE	USA	42:49.07	MARTHA HENDERSON	USA
4:06.07	TAMAE FURUYA	JPN	49.01	JOY WARD	USA	5:25.69	IVANA FELGROVA	CZE	50 M. BACK		
400 M. I.M.			50.47	WENDY ROSSER	RSA	6:07.21	ESZTER GRAFFJODY	HUN	49.76	HELEN BIRD	AUS
7:29.06	BRIGITTE MERTEN	GER	51.52	KAZU KOYAMA	JPN	6:28.33	IDA M HLAVACEK	USA	52.08	U.MEYER-TONNDORF	GER
8:07.06	DANIELA BARNEA	USA	51.71	JANNIE THOMSON	AUS	8:29.89	JUDITH L MORTON	USA	57.01	MARCELA STASTNA	CZE
8:39.76	NARELLE PHILLIPS	AUS	51.88	NORIKO TAKEDA	JPN	200 M. I.M.			57.02	MASUMI SHIMADA	JPN
8:55.15	SEIKO HASEBE	JPN	52.23	HEIDI GUHL	GER	4:08.36	ANNE H WILLIAMS	USA	57.62	FUSAKO KATO	JPN
9:13.28	ELIZABETH CRAIG	RSA	52.50	GERDA WILLIAMS	AUS	4:12.60	JOY WARD	USA	1:00.46	LAURA S WALKER	USA
9:29.70	STEPHANIE I SCOTT	USA	100 M. BACK			4:23.39	SUSAN L MEYERS	USA	1:00.58	SATOKO MIYOSHI	JPN
9:45.71	M.GACHET	FRA	1:43.79	CHRISTEL SCHULZ	GER	4:24.59	JUDIT MAIER	HUN	1:01.32	MITSUOKO ENDO	JPN
10:03.97	MARY M POHLMANN	USA	1:44.53	YOSHIKO OSAKI	JPN	4:29.21	JANET MASTERS	GBR	1:01.74	LOTTIE GEURTS	NED
10:10.44	ATSUKO NISHIMURA	JPN	1:46.39	GERDA WILLIAMS	AUS	4:36.37	NOBUKO HIGUCHI	JPN	1:01.88	PATRICIA TULLMAN	USA
10:16.41	I.CASTIGLIONI	ITA	1:48.86	JOY WARD	USA	4:37.30	LAURA LOSITO	ITA	100 M. BACK		
*****			1:52.54	YOKO ARAI	JPN	4:37.90	SACHIKO HASEGAWA	JPN	1:52.29	HELEN BIRD	AUS
*****			1:54.90	KAZUKO ITO	JPN	4:44.14	HELEN HUGHES	GBR	1:59.55	TAYO FUJIEDA	JPN
*****			1:54.93	HERILENE FREITAS	BRA	4:46.81	KAZU KOYAMA	JPN	2:03.17	FUSAKO KATO	JPN
*****			1:57.33	JANET MASTERS	GBR	400 M. I.M.			2:04.88	U.MEYER-TONNDORF	GER
*****			1:57.63	HEIDI GUHL	GER	9:38.03	JOY WARD	USA	2:14.22	MITSUOKO ENDO	JPN
*****			1:58.16	KAZU KOYAMA	JPN	9:51.95	NOBUKO HIGUCHI	JPN	2:15.45	PATRICIA TULLMAN	USA
*****			200 M. BACK			9:54.36	SUSAN L MEYERS	USA	2:19.44	KASUMI ISHIKAWA	JPN
*****			3:41.65	CHRISTEL SCHULZ	GER	10:00.99	IVANA FELGROVA	CZE	2:19.73	LOTTIE GEURTS	NED
*****			3:50.91	YOSHIKO OSAKI	JPN	11:46.91	IDA M HLAVACEK	USA	2:21.62	DENISE ROBERTSON	AUS
*****			3:51.50	JOY WARD	USA	13:34.98	ROSWITA D NORRIS	USA	2:25.52	HISAKO KAZAMA	JPN
*****			3:57.68	GERDA WILLIAMS	AUS	14:06.18	SACHIKO TANAKA	JPN	200 M. BACK		
*****			4:02.19	YOKO ARAI	JPN	*****			4:01.92	HELEN BIRD	AUS
*****			4:05.11	KAZUKO ITO	JPN	*****			4:17.58	TAYO FUJIEDA	JPN
*****			4:11.72	HERILENE FREITAS	BRA	*****			4:20.84	FUSAKO KATO	JPN
*****			4:12.87	UTE REMENYI	AUT	*****			4:50.95	LAURA S WALKER	USA
*****			4:22.05	ATSUYO KOMINAMI	JPN	*****			4:59.40	JANE G OBERG	USA
*****			4:22.38	NOBUKO HIGUCHI	JPN	*****			4:59.65	PATRICIA TULLMAN	USA
*****			50 M. BRST			*****			5:01.30	KASUMI ISHIKAWA	JPN
*****			51.73	JOANN LEILICH	USA	*****			5:02.17	LOTTIE GEURTS	NED
*****			52.23	MONIKA SENFTLEBEN	GER	*****			5:03.18	HISAKO KAZAMA	JPN
*****			54.69	JOY PAGE	AUS	*****			5:20.94	M.RODRIGUEZ	ESP
*****			55.52	CLAIRE O'DWYER	IRL	*****			50 M. BRST		
*****			57.45	ANNE H WILLIAMS	USA	*****			54.32	SHOKO YONEZAWA	JPN
*****			57.74	KIYOKO YONEDA	JPN	*****			55.94	GISELA GRUNER	GER
*****			57.97	KRISTIN N JAFFE	USA	*****			56.37	TAYO FUJIEDA	JPN
*****			58.04	FUMIYO KIMURA	JPN	*****			1:00.18	YOKO MIZUNO	JPN
*****			58.15	MURIEL HITCHCOCK	GBR	*****			1:03.88	MARCELA STASTNA	CZE
*****			58.38	PAULINE WINGATE	AUS	*****			1:09.47	SUMIKO UEDA	JPN
*****			100 M. BRST			*****			1:11.17	ELIANA BUSCH	CHI
*****			1:57.19	JOANN LEILICH	USA	*****			1:16.74	DENISE ROBERTSON	AUS
*****			2:03.28	MONIKA SENFTLEBEN	GER	*****			1:17.37	CHIKAKO ONO	JPN
*****			2:03.40	JOY PAGE	AUS	*****			1:18.08	HIROKO OTANI	JPN
*****			2:10.44	PAULINE WINGATE	AUS	*****			100 M. BRST		
*****			2:10.55	JUDIT MAIER	HUN	*****			2:03.16	TAYO FUJIEDA	JPN
*****			2:13.84	VELLEDA CERNICH	ITA	*****			2:13.80	YOKO MIZUNO	JPN
*****			2:15.65	SAWAKO MORIKAWA	JPN	*****			2:21.66	MARCELA STASTNA	CZE
*****			2:17.31	MURIEL HITCHCOCK	GBR	*****			2:40.13	DENISE ROBERTSON	AUS
*****			2:17.46	HANNA WASSENAAR	AUS	*****			2:44.78	ANICE W FLESH	USA
*****			2:17.71	ANNEMARIE LUDICKE	GER	*****			2:44.95	HIROKO OTANI	JPN
*****			200 M. BRST			*****			2:48.71	YOSHIKO KATO	JPN
*****			4:18.06	JOANN LEILICH	USA	*****			2:49.91	MARIANNE MERKEL	GER
*****			4:30.18	JOY PAGE	AUS	*****			3:04.13	ELIANA BUSCH	CHI
*****			4:35.94	KYOKO UDAGAWA	JPN	*****			3:08.89	MAGGIE ROBERTS	AUS
*****			4:41.18	PAULINE WINGATE	AUS	*****			200 M. BRST		
*****			4:43.30	VELLEDA CERNICH	ITA	*****			4:29.18	TAYO FUJIEDA	JPN
*****			4:44.09	JUDIT MAIER	HUN	*****			5:25.11	DENISE ROBERTSON	AUS
*****			4:44.73	ANNEMARIE LUDICKE	GER	*****			5:41.88	HIROKO OTANI	JPN
*****			4:50.68	SUSAN L MEYERS	USA	*****			6:36.00	ELIANA BUSCH	CHI
*****			4:58.28	FUMIYO KIMURA	JPN	*****			6:45.91	MAGGIE ROBERTS	AUS

WORLD AQUATICS MASTERS TOP10 - LONG COURSE METERS 2022



7:12.20	STEFANIA NOETZEL	POL	2:36.77	DOROTHY DICKEY	AUS	50 M. FREE	59.45	KAZUKI ISHIKAWA	JPN		
9:32.61	MADY REBUISSON	FRA	2:42.66	YOSHI OGATA	JPN	22.75	SHUN KAWASAKI	JPN	59.74	P.LOPEZ SERRANO	ESP
12:44.45	WENDY SAUNDERS	RSA	2:51.72	GRACE ISAAC	GBR	23.38	ENSGER KOTTERINK	NED	200 M. BACK		
50 M. FLY			3:00.67	JOAN K CAMPBELL	USA	23.40	DAIKI KADOYA	JPN	2:05.60	RYOUTA MAEJIMA	JPN
1:00.01	HELGA REICH	GER	3:43.79	GLAD MCGOUGH	AUS	23.41	KAZUKI KINO	JPN	2:09.68	EGOR IOGIN	RUS
1:01.22	JANE G OBERG	USA	200 M. BACK			23.45	GO OGINO	JPN	2:10.59	RIKUTO KODURU	JPN
1:03.82	MARCELA STASTNA	CZE	4:32.89	JANE ASHER	GBR	23.50	NIKITA MAKSIMO	RUS	2:12.48	JULIUS KLEIN	GER
1:06.15	TAYO FUJIEDA	JPN	5:22.62	AIKO GOTO	JPN	23.58	LUCAS A BUREAU	USA	2:12.98	Y.MIYAUCHI	JPN
1:09.19	PATRICIA TULLMAN	USA	5:30.18	DOROTHY DICKEY	AUS	23.62	MASATOSHI SEKINE	JPN	2:13.12	RICKY J PEREZ	USA
1:11.14	YOSHIKO KATO	JPN	6:06.86	GRACE ISAAC	GBR	23.63	MARTINO MARZOCCA	ITA	2:13.14	BENJAMIN GRATZ	HUN
1:15.54	HELEN BIRD	AUS	6:40.99	JOAN K CAMPBELL	USA	23.70	RYOUTA MAEJIMA	JPN	2:13.25	ISAMU MIZOKUCHI	JPN
1:30.94	MARTHA HENDERSON	USA	7:20.17	BARBARA M EISELE	USA	100 M. FREE			2:13.33	AUGUSTUS VEASEY	GBR
1:34.59	M.RODRIGUEZ	ESP	50 M. BRST			51.34	LUCAS A BUREAU	USA	2:16.59	ADAM TOY	GBR
1:42.98	CHIYOKO YABUMOTO	JPN	1:12.56	JANE ASHER	GBR	51.45	ALEKSANDR FEDOROV	RUS	50 M. BRST		
100 M. FLY			1:23.22	D.FEREBAUEROVA	CZE	51.48	NIKITA MAKSIMO	RUS	27.83	PAVEL ROMANOV	USA
3:45.02	MAGGIE ROBERTS	AUS	1:24.64	YAEKO NAKAMURA	JPN	52.08	RYOUTA MAEJIMA	JPN	28.29	RYOHEI OOKI	JPN
3:50.07	MARTHA HENDERSON	USA	1:26.30	MARIA SAMPAIO	BRA	52.19	KOJIMA TATSUYA	JPN	28.70	MIZUKI SAKAMOTO	JPN
200 M. FLY			1:30.46	MASAE KURATA	JPN	52.60	ELISEY STEPANOV	RUS	28.98	KUWAYAMA KEN	JPN
7:48.10	MAGGIE ROBERTS	AUS	1:34.85	ANN M HIRSCH	USA	52.64	ATSUSHI FUJIYAMA	JPN	29.05	ANDREW D BROWER	USA
200 M. I.M.			1:46.47	YUKIKO MOMIYAMA	JPN	52.74	MICHAL BIELAWSKI	POL	29.09	KAZUKI KOHINATA	JPN
4:25.03	TAYO FUJIEDA	JPN	1:46.74	MASAKO SHOJI	JPN	52.84	MIKE HOEK	NED	29.12	G.IVASHINENKO	RUS
5:01.29	HELEN BIRD	AUS	1:49.42	ELEONORA LIELLO	ITA	52.84	GORO SHIBATA	JPN	29.32	YUDAI YAMASHITA	JPN
5:38.49	HISAKO KAZAMA	JPN	1:55.87	AKIKO ONOHARA	JPN	200 M. FREE			29.37	ILYA PANTIKOV	RUS
6:22.53	MARTHA HENDERSON	USA	100 M. BRST			1:50.97	ALEKSANDR FEDOROV	RUS	29.39	SHOTA TAKANO	JPN
6:26.20	MAGGIE ROBERTS	AUS	3:09.43	D.FEREBAUEROVA	CZE	1:54.80	VITALIY LEBANIN	RUS	100 M. BRST		
7:34.38	CHIYOKO YABUMOTO	JPN	3:14.74	MARIA SAMPAIO	BRA	1:54.83	LUCAS A BUREAU	USA	1:01.83	PAVEL ROMANOV	USA
400 M. I.M.			3:29.38	ANN M HIRSCH	USA	1:55.36	MARWAN AMRAWY	EGY	1:02.34	SHOTARO SHIMAZAKI	JPN
14:19.74	MARTHA HENDERSON	USA	5:07.81	GLAD MCGOUGH	AUS	1:56.23	RYOUTA MAEJIMA	JPN	1:03.21	MIZUKI SAKAMOTO	JPN
			200 M. BRST			1:56.48	ELISEY STEPANOV	RUS	1:03.24	EMILIO CORELLI	ITA
*****			11:06.50	GLAD MCGOUGH	AUS	1:57.15	BARTLOMIEJ LASSEK	POL	1:04.06	ANDREW D BROWER	USA
*****			12:43.28	BARBARA M EISELE	USA	1:57.99	LUKE POOL	GBR	1:04.27	ARAYA KAZASA	JPN
*****			200 M. I.M.			1:58.31	SEMEN MAKOVICH	RUS	1:04.32	AKAI SHIN	JPN
*****			8:39.09	BARBARA M EISELE	USA	1:58.46	VLADISLAV VOLKOV	RUS	1:04.81	LUCAS A BUREAU	USA
*****						400 M. FREE			1:04.89	ENSGER KOTTERINK	NED
*****						4:00.96	ALEKSANDR FEDOROV	RUS	1:05.38	REIRI SUGIMURA	JPN
*****						4:07.18	VITALIY LEBANIN	RUS	200 M. BRST		
*****						4:08.36	DAVID HERON	USA	2:18.56	JACOB JORGENSEN	DEN
*****						4:11.36	NIELS ENGELN	GER	2:21.33	AKOS OKOS	HUN
*****						4:12.65	ANTONIO MESITE	ITA	2:23.27	LORENZO BONECHI	ITA
*****						4:13.22	RYOUTA MAEJIMA	JPN	2:24.02	ANDREW D BROWER	USA
*****						4:13.82	T.ROIKO-JOKELA	FIN	2:25.89	ANDREA FACCA	ITA
*****						4:15.95	TIMOFEY LEGOSHIN	RUS	2:26.11	MOTOKI SAGA	JPN
*****						4:17.17	RUBENS KING	GBR	2:27.04	S.MARTIN SALCEDO	ESP
*****						4:17.17	A.APTEWICZ	POL	2:27.24	GUILLAUME LEBRIN	FRA
*****						800 M. FREE			2:27.36	ILYA PANTIKOV	RUS
*****						8:24.46	DAVID HERON	USA	2:27.40	MASASHI NAGAYA	JPN
*****						8:33.31	MARWAN EL AMRAWY	EGY	50 M. FLY		
*****						8:38.34	NIELS ENGELN	GER	24.27	KAZUYA KISHI	JPN
*****						8:46.00	ANTONIO MESITE	ITA	24.73	SATOH KAICHI	JPN
*****						8:55.10	TIMOFEY LEGOSHIN	RUS	24.83	A.PRIBYTOK	RUS
*****						9:07.28	FLAVIO CALIENDI	ITA	25.04	SEMEN MAKOVICH	RUS
*****						9:08.85	PEDRO SILVA	POR	25.12	BARTLOMIEJ LASSEK	POL
*****						9:09.37	T.ROIKO-JOKELA	FIN	25.17	YUUKI MATUO	JPN
*****						9:09.99	C WEGMANN	GER	25.25	DAIKI KADOYA	JPN
*****						9:12.69	VLADISLAV VOLKOV	RUS	25.25	LUCAS A BUREAU	USA
*****						1500 M. FREE			25.31	GORO SHIBATA	JPN
*****						15:49.04	DAVID HERON	USA	25.32	RYAN TULLOCK	JPN
*****						17:13.46	A.APTEWICZ	POL	100 M. FLY		
*****						17:25.48	JAMES POKORNOWSKI	USA	54.61	A.PRIBYTOK	RUS
*****						17:25.50	ANTONIO MESITE	ITA	55.00	WATARAI SHUN	JPN
*****						17:35.80	FLAVIO CALIENDI	ITA	55.19	LUCAS A BUREAU	USA
*****						17:41.27	JAMES T CRABB	USA	55.23	DAIKI KOJIMA	JPN
*****						18:09.09	A.AVERCHENKO	USA	55.55	HAMAYA KENSU	JPN
*****						18:16.41	HARRY CARPENTER	USA	56.14	MATTIA MARUCCI	ITA
*****						18:18.36	FABRIZIO CAVATAIO	ITA	56.38	D.WOOLDRIDGE	GBR
*****						18:24.60	RICCARDO PATTARO	ITA	57.07	FELIX GIFFORD	GBR
*****						50 M. BACK			57.12	GORO SHIBATA	JPN
*****						25.94	RYOUTA MAEJIMA	JPN	57.45	SYOUYA HAYASHI	JPN
*****						26.59	SHOTA TAKESHITA	JPN	200 M. FLY		
*****						26.67	EGOR IOGIN	RUS	2:00.74	A.PRIBYTOK	RUS
*****						26.73	JULIUS KLEIN	GER	2:05.40	KOHEI FUKAZAWA	JPN
*****						27.02	KEI FUKUDA	JPN	2:08.14	JAMES T CRABB	USA
*****						27.05	PHILIPP SIKATZKI	GER	2:08.66	HYUUGA KANASASHI	JPN
*****						27.10	E.REZZONICO	ITA	2:09.39	D.WOOLDRIDGE	GBR
*****						27.13	KAZUKI ISHIKAWA	JPN	2:09.41	MIZUKI SHINAGAWA	JPN
*****						27.15	NIKITA MAKSIMO	RUS	2:10.79	DAVID HANBURY	GBR
*****						27.30	THOMAS GILROY	GBR	2:11.22	ANTONIO BESSA	POR
*****						100 M. BACK			2:11.57	FELIX GIFFORD	GBR
*****						55.38	RYOUTA MAEJIMA	JPN	2:12.37	Ooba TAKAFUMI	JPN
*****						57.50	KEI FUKUDA	JPN	200 M. I.M.		
*****						58.02	SHOTA TAKESHITA	JPN	2:04.41	YAMADA HIROYA	JPN
*****						58.42	EGOR IOGIN	RUS	2:05.89	YUDAI AMADA	JPN
*****						58.49	RIKUTO KODURU	JPN	2:07.27	LUCAS A BUREAU	USA
*****						58.59	E.REZZONICO	ITA	2:09.09	RYOUTA MAEJIMA	JPN
*****						58.64	JULIUS KLEIN	GER	2:10.93	YUUKI TEDUKA	JPN
*****						58.65	THOMAS GILROY	GBR	2:11.85	SEMEN MAKOVICH	RUS

WORLD AQUATICS MASTERS TOP10 - LONG COURSE METERS 2022



2:11.98	SHOTA TAKESHITA	JPN	26.05	CHARLES HOCKIN	PAR	57.46	JOSE MARIA GOMEZ	ESP	8:58.74	PEDRO SERRANO	ESP
2:12.19	ELISEY STEPANOV	RUS	26.41	CARLOS REQUENO	ESP	200 M.	FLY		9:05.48	THOMAS RUETER	GER
2:12.33	ANDREA FACCA	ITA	26.63	JACQUES VAN WYK	RSA	2:08.26	S.PIERAGOSTINI	ITA	9:10.84	RAUL RODRIGUES	BRA
2:12.79	SHOTARO SHIMAZAKI	JPN	26.82	HENRIQUE MARTINS	BRA	2:08.39	TAKATSUGU OGA	JPN	9:11.73	ALESSIO SPELONCHI	ITA
400 M.	I.M.		26.85	NIKITA KONOVALOV	RUS	2:09.78	MARCOS LAVADO	USA	9:11.80	JUAN A ORTIZ	USA
4:31.76	YUDAI AMADA	JPN	26.88	JONATAN KOPELEV	ISR	2:11.06	PEDRO PINOTES	POR	9:11.92	FELIPE MAIA	BRA
4:41.69	YUUKI TEDUKA	JPN	26.89	FELIX WOLF	GER	2:11.39	ITOU TATSUYA	JPN	9:12.92	MIKLOS CSERES	HUN
4:42.24	M.EL AMRAWY	EGY	27.27	HAYATE MATSUBARA	JPN	2:11.44	CAMERON OWEN	USA	1500 M.	FREE	
4:43.62	TIMOTHY DEOLET	BEL	27.41	HECTOR GABRIEL	ESP	2:13.14	A.ABAKUMOV	RUS	16:46.38	RAFAEL CARANILLAS	ESP
4:51.22	A.APTEWICZ	POL	27.49	HISASHI HASHIZUME	JPN	2:14.56	ROBERTO GIAIMO	ITA	16:52.34	JAIME MARQUES	ESP
4:51.61	NIELS ENGELN	GER	100 M.	BACK		2:14.85	NICCOLO' BALDI	ITA	17:16.20	MARCO URBANI	ITA
4:51.65	DAVID HANBURY	GBR	56.69	KANEKO MASAKI	JPN	2:15.80	KEVIN GEISELHART	GER	17:26.36	P.SERRANO VAZQUEZ	ESP
4:52.50	AUGUSTUS VEASEY	GBR	56.71	JUNICHI MORITA	JPN	200 M.	I.M.		17:28.12	JUAN A ORTIZ	USA
4:52.85	ANTONIO BESSA	POR	56.99	CHARLES HOCKIN	PAR	2:07.47	JUNICHI MORITA	JPN	17:32.30	M.TAGLIAFIERRO	ITA
4:54.89	NICHOLAS BONVINI	ITA	59.12	JACQUES VAN WYK	RSA	2:11.96	ALESSANDRO CUOGHI	ITA	17:51.01	MICHAEL DELLANOCE	USA
			59.17	RALPH PORRAZZO	USA	2:12.28	PEDRO PINOTES	POR	17:52.27	MAURO MANNO	ITA
*****			59.52	ENRIQUE MUNOZ	ESP	2:13.33	BRADLEY PHILLIPS	USA	17:53.52	LUIZ MAFRA	BRA
	M E N 30-34		59.91	FELIX WOLF	GER	2:13.85	ITOU TATSUYA	JPN	17:55.33	DAN JOHN	GBR
*****			1:00.04	HECTOR GABRIEL	ESP	2:14.33	YUYA YAMADA	JPN	50 M.	BACK	
50 M.	FREE		1:00.38	HISASHI HASHIZUME	JPN	2:15.02	NICHOLAS RIGHETTO	ITA	26.18	STEFANO RAZETO	GER
22.70	FELIPE MESSIAS	BRA	1:00.49	ADIL ASSOUB	USA	2:15.43	O.ALDABE BOMSTAD	ESP	26.72	MANABU SASAKI	JPN
22.95	RYO ISHII	JPN	200 M.	BACK		2:16.53	A.ABAKUMOV	RUS	27.02	MASAYA KANEKO	JPN
23.08	HENRIQUE MARTINS	BRA	2:10.95	ADIL ASSOUB	USA	2:16.66	MIURA TAKUMA	JPN	27.48	RODRIGO TRIVINO	BRA
23.49	JEROEN BAARS	NED	2:13.14	RALPH PORRAZZO	USA	400 M.	I.M.		27.73	P.KORZENIOWSKI	POL
23.55	FILIP WYPYCH	POL	2:14.57	ANDRES ORTIZ	ESP	4:34.86	JUNICHI MORITA	JPN	27.88	ADAM J RITTER	USA
23.62	BRIAN FIEVET	FRA	2:18.62	HECTOR GABRIEL	ESP	4:41.72	BRADLEY PHILLIPS	USA	27.99	JOSE JUNIOR	BRA
23.69	SHOHEI HARADA	JPN	2:20.59	KOTA SASAYAMA	JPN	4:44.30	PEDRO PINOTES	POR	28.07	ALEXEY GULAKOV	RUS
23.73	NICCOLO' CESERI	ITA	2:21.12	RUSLAN BELYAEV	RUS	4:49.64	KEVIN GEISELHART	GER	28.10	M.BLAZQUEZ FRAILE	ESP
23.94	RYOTA MURANO	JPN	2:21.28	JOS DE GRAAF	NED	4:49.73	KANAME ONISHI	USA	28.17	C.GIBSON	USA
23.97	G.MANGIAMALI	ITA	2:21.40	BRUNO RODRIGUES	BRA	4:52.20	ITOU TATSUYA	JPN	100 M.	BACK	
100 M.	FREE		2:22.05	JUAN C BERMUDEZ	USA	4:52.87	MASSIMO GRISENTI	ITA	58.14	MANABU SASAKI	JPN
51.85	NICCOLO' CESERI	ITA	2:22.19	HARUTO KAWAI	JPN	4:58.60	VICTOR DOMINGUEZ	ESP	58.20	BENJAMIN HOCKIN	PAR
52.00	JEROEN BAARS	NED	50 M.	BRST		4:59.46	ROBERTO GIAIMO	ITA	59.50	TAKASHI TAKEMOTO	JPN
52.08	CHARLES HOCKIN	PAR	27.58	RENATO PRONO	PAR	4:59.90	BASTIAN SCHORR	GER	59.86	MASAYA KANEKO	JPN
52.23	CAMERON OWEN	USA	27.74	KOHHEI TOMINAGA	JPN				1:00.42	NAOYUKI WATANABE	JPN
52.24	MARCOS LAVADO	USA	28.33	TAKAOKI OOKAWA	JPN	*****			1:00.76	C.GIBSON	USA
52.75	KOHHEI TOMINAGA	JPN	28.83	STEFANO ANCARANI	ITA		M E N 35-39		1:00.85	M.BLAZQUEZ FRAILE	ESP
52.94	SUGURU ANDO	JPN	29.00	EDOARDO GATTI	ITA	*****			1:00.94	ADRIANO NIZ	POR
53.03	ITOU TATSUYA	JPN	29.06	TAMAS SZABO	HUN	50 M.	FREE		1:01.19	ERIC BUGBY	USA
53.16	RENÉ ASMUS	GER	29.08	BRUNO DANIELE	ITA	22.80	STEFANO RAZETO	GER	1:01.57	KEVIN T NEAD	USA
53.23	ALBERTO DELMONTE	ITA	29.21	TAKATSUGU OGA	JPN	23.22	BENJAMIN HOCKIN	PAR	200 M.	BACK	
200 M.	FREE		29.37	ANDREA FARRU	ITA	23.28	MIKEL BILDOSOLA	ESP	2:08.16	KEVIN T NEAD	USA
1:56.57	MARCOS LAVADO	USA	29.42	ANDREY NAZAROV	RUS	23.40	YOSHIIRO ASO	JPN	2:12.20	ADRIANO NIZ	POR
1:57.10	CHARLES HOCKIN	PAR	100 M.	BRST		23.56	A.GETMANENKO	RUS	2:12.30	MANABU SASAKI	JPN
1:57.59	BASTIAN SCHORR	GER	1:03.07	KOHHEI TOMINAGA	JPN	23.58	SHINTARO UCHIYAMA	JPN	2:14.31	ERIC BUGBY	USA
1:57.76	FEDERICO FILOSI	ITA	1:04.44	BRANDON J FISCHER	USA	23.61	RANMARU HARADA	JPN	2:14.73	THOMAS RUETER	GER
1:58.14	RENATO FERRANTE	ITA	1:04.70	DMITRIY GORBUNOV	RUS	23.74	TOMOYA FUKUI	JPN	2:15.71	ANDREA MANIERO	ITA
1:58.57	FABIO FRONTERA	ITA	1:04.92	STEFANO ANCARANI	ITA	23.79	ADAM J RITTER	USA	2:16.55	ROBERTO TUCCILLO	ITA
1:59.22	ITOU TATSUYA	JPN	1:04.94	EDOARDO GATTI	ITA	23.84	EVGENIY LAGUNOV	RUS	2:16.63	C.GIBSON	USA
1:59.93	NICHOLAS RIGHETTO	ITA	1:05.50	YUYA YAMADA	JPN	100 M.	FREE		2:17.98	MASAYA KANEKO	JPN
2:00.12	S.PIERAGOSTINI	ITA	1:06.04	ANDREY NAZAROV	RUS	50.69	BENJAMIN HOCKIN	PAR	2:19.12	VLADIMIR BABIN	RUS
2:00.25	DANIEL MILLS	GBR	1:06.64	TAKUMA NAGASAWA	JPN	51.61	ADAM J RITTER	USA	50 M.	BRST	
400 M.	FREE		1:06.67	TAMAS SZABO	HUN	51.63	MIKEL BILDOSOLA	ESP	28.35	RYO KOBAYASHI	JPN
4:12.81	BASTIAN SCHORR	GER	1:06.71	GOU NAKAYAMA	JPN	51.69	P.KORZENIOWSKI	POL	28.64	GRIGORIY FALKO	RUS
4:14.03	FEDERICO FILOSI	ITA	200 M.	BRST		52.39	EVGENIY LAGUNOV	RUS	29.39	MINORU HASHIMOTO	JPN
4:14.42	DANIEL MILLS	GBR	2:18.99	DMITRIY GORBUNOV	RUS	53.03	JOSE JUNIOR	BRA	29.40	ADAM J RITTER	USA
4:16.25	FABIO FRONTERA	ITA	2:21.34	EDOARDO GATTI	ITA	53.35	RYO HIGUCHI	JPN	29.61	MILAN LEPOSA	HUN
4:17.45	RENATO FERRANTE	ITA	2:24.07	YUYA YAMADA	JPN	53.36	SHINTARO UCHIYAMA	JPN	29.63	A.KADUKHIN	RUS
4:18.24	MASSIMO GRISENTI	ITA	2:25.10	TAKUMA NAGASAWA	JPN	53.67	ALEXANDER FORBES	VIN	29.68	M.NASCIMENTO	BRA
4:18.37	CRAIG THOMAS	GBR	2:25.82	SHOU ASAHI	JPN	53.80	DANIEL W FARNHAM	USA	29.85	MIRKO CECCHIN	ITA
4:18.49	KEVIN GEISELHART	GER	2:27.90	PEDRO PINOTES	POR	200 M.	FREE		29.89	ERAN ZUSMAN	ISR
4:18.60	KANAME ONISHI	USA	2:28.70	GOU NAKAYAMA	JPN	1:56.59	P.KORZENIOWSKI	POL	29.91	HAJIME IKEGAMI	JPN
4:19.64	MARCOS LAVADO	USA	2:29.91	MARTIN PAPPAS	AUS	1:58.57	RYOYA TAGUCHI	JPN	100 M.	BRST	
800 M.	FREE		2:30.70	O.ALDABE BOMSTAD	ESP	1:58.59	ADAM J RITTER	USA	1:02.61	RYO KOBAYASHI	JPN
8:47.56	BASTIAN SCHORR	GER	2:31.29	ANDREY NAZAROV	RUS	1:59.20	RANMARU HARADA	JPN	1:03.60	GRIGORIY FALKO	RUS
8:47.60	DANIEL MILLS	GBR	50 M.	FLY		1:59.38	L.GIOVANNINI	ITA	1:04.79	HAJIME IKEGAMI	JPN
8:52.61	FEDERICO FILOSI	ITA	23.58	HENRIQUE MARTINS	BRA	2:00.42	DOMINIK BARTOS	CZE	1:05.16	MINORU HASHIMOTO	JPN
8:52.62	MASSIMO GRISENTI	ITA	24.75	FELIPE MESSIAS	BRA	2:01.09	M.CARPENTIERI	ITA	1:05.57	ADAM J RITTER	USA
8:53.04	CRAIG THOMAS	GBR	25.13	ITOU TATSUYA	JPN	2:01.25	IVAN KOVALEV	RUS	1:05.61	MILAN LEPOSA	HUN
8:57.80	HAIGOR ARANGUREN	ESP	25.13	JACEK SOKULSKI	POL	2:01.35	JAMES WARDLE	GBR	1:06.21	A.KADUKHIN	RUS
8:58.62	CHARLES HOCKIN	PAR	25.19	CHARLES HOCKIN	PAR	2:01.96	KAZUKI OKAMITSU	JPN	1:06.88	M.NASCIMENTO	BRA
8:59.04	PEDRO PINOTES	POR	25.32	JEROEN BAARS	NED	400 M.	FREE		1:07.40	JON BACIGALUPE	ESP
8:59.31	DANIEL ORTEGA	COL	25.35	NICCOLO' BALDI	ITA	4:12.21	L.GIOVANNINI	ITA	1:07.83	SHIMPEI TOYODOME	JPN
9:00.97	KANAME ONISHI	USA	25.39	CAMERON OWEN	USA	4:18.63	ADRIANO NIZ	POR	200 M.	BRST	
1500 M.	FREE		25.52	VLADISLAV SERYY	RUS	4:19.97	PEDRO SERRANO	ESP	2:22.02	GRIGORIY FALKO	RUS
16:57.44	HAIGOR ARANGUREN	ESP	25.62	ALEXANDER ACEINO	USA	4:20.02	ERIC T NILSSON	USA	2:25.19	YUUTCHI SAKAI	JPN
17:15.89	DANIEL ORTEGA	COL	100 M.	FLY		4:20.58	DOMINIK BARTOS	CZE	2:25.84	ANDREA CAVALLETTI	ITA
17:18.34	HUGO RIBEIRO	POR	53.10	HENRIQUE MARTINS	BRA	4:21.34	RAFAEL CARANILLAS	ESP	2:26.54	HAJIME IKEGAMI	JPN
17:19.48	MASSIMO GRISENTI	ITA	55.70	NICCOLO' BALDI	ITA	4:22.42	FELIPE MAIA	BRA	2:28.59	MILAN LEPOSA	HUN
17:21.43	DANIEL MILLS	GBR	55.79	MARCOS LAVADO	USA	4:23.64	M.CARPENTIERI	ITA	2:29.04	VITALIY KIKU	RUS
17:54.80	DAVID HUERTAS	ESP	56.05	TAKATSUGU OGA	JPN	4:23.95	JAIME MARQUES	ESP	2:30.73	DAVID FERNANDEZ	ESP
17:56.18	STEVEN CLAES	BEL	56.58	JEROEN BAARS	NED	4:24.00	MASAYA KANEKO	JPN	2:31.48	DIEGO BONILLA	COL
18:08.51	SIGISMONDO BONOMO	ITA	56.69	MIURA TAKUMA	JPN	800 M.	FREE		2:31.57	MILAN ALT	GER
18:10.03	ALEKSANDR MALNEV	RUS	57.08	S.PIERAGOSTINI	ITA	8:41.79	L.GIOVANNINI	ITA	2:33.58	YURI LEVIN	ISR
18:12.33	GONZALO ZAPATERO	ESP	57.21	CAMERON OWEN	USA	8:42.78	RAFAEL CARANILLAS	ESP	50 M.	FLY	
50 M.	BACK		57.27	GUSTAVO GIMENES	BRA	8:55.47	JAIME MARQUES	ESP	24.03	BENJAMIN HOCKIN	PAR

WORLD AQUATICS MASTERS TOP10 - LONG COURSE METERS 2022



24.38	STEFANO RAZETO	GER	2:03.07	THIAGO LIMA	BRA	1:08.16	SERGEY GOGOL	RUS	25.29	NORIHIDE ISHIDA	JPN
24.41	P.KORZENIOWSKI	POL	2:03.67	VICENTE RICHART	ESP	1:08.23	TAKASHI YAMAMOTO	JPN	100	M. FREE	
25.24	MIKEL BILDOSOLA	ESP	2:03.97	CARL SHAW	GBR	1:08.40	KAZUHIKO SUEMATSU	JPN	52.50	HIDEAKI HARA	JPN
25.25	C.LENADOR RIVAS	ESP	2:04.39	CHRISTIAN GARTNER	GER	1:08.42	BARRY A GARLAND	USA	53.76	ROTMAN MATA	COL
25.52	SEIJI SAKAGUCHI	JPN	400	M. FREE		1:08.82	RYOSUKE IMAI	JPN	54.56	MARC ALLAN	RSA
25.58	JOHN WOOD	GBR	4:11.13	RODRIGO CASTRO	BRA	1:09.23	ISMAEL AGUADO	ESP	55.04	JUAN BENAVIDES	ESP
25.73	BARRY MURPHY	IRL	4:16.96	K.BOGDANOV	RUS	200	M. BRST		55.16	FREDERIC TONUS	LUX
25.76	SERGEY MUKHIN	RUS	4:17.66	NICOLA NISATO	ITA	2:23.95	HIROSHI TENMA	JPN	55.40	PAULO HORNOS	BRA
25.79	KEI NAKASHIMA	JPN	4:20.28	A.GALLARDO FLORES	ESP	2:24.03	CHRISTOPHER JONES	GBR	55.65	JEFF COMMINGS	USA
100	M. FLY		4:22.59	NISHII TERUYOSHI	JPN	2:25.17	GEOFF WELLS	USA	56.02	MARTIN BENNELL	GBR
53.93	P.KORZENIOWSKI	POL	4:26.02	F.JOSE HERVAS	ESP	2:29.71	SERGEY GOGOL	RUS	56.32	TORU TAKUBO	JPN
55.59	BENJAMIN HOCKIN	PAR	4:26.98	CHRISTIAN GARTNER	GER	2:30.84	RYOSUKE IMAI	JPN	56.50	TODD ROBINSON	AUS
56.62	C.LENADOR RIVAS	ESP	4:30.10	ALESSIO MORELLATO	ITA	2:34.59	MARTINEZ-QUINTANI	ESP	200	M. FREE	
56.79	RANMARU HARADA	JPN	4:30.11	NICK VALENTINE	GBR	2:35.09	RODRIGO BARDI	BRA	1:58.36	HIDEAKI HARA	JPN
57.15	RYOYA TAGUCHI	JPN	4:33.97	GEORGE ROSENDO	BRA	2:37.08	ANDREA BENEDETTI	ITA	1:58.96	CLAUS IVERSEN	DEN
57.19	SEIJI SAKAGUCHI	JPN	800	M. FREE		2:37.12	JUAN GABRI LOPEZ	COL	2:03.01	LARS KALENKA	GER
57.98	KEI NAKASHIMA	JPN	8:48.89	RODRIGO CASTRO	BRA	2:37.41	V.KHARITONOV	RUS	2:03.70	HIROYUKI MAEDA	JPN
58.04	JOHN WOOD	GBR	8:51.59	NICOLA NISATO	ITA	50	M. FLY		2:03.97	TOMOHIRO NAKANO	JPN
58.51	KENTARO SUZUKI	JPN	8:59.23	F.JOSE HERVAS	ESP	24.32	ANDREJS DUDA	LAT	2:03.98	FREDERIC TONUS	LUX
58.75	PAUL WILKES	GBR	9:03.17	K.BOGDANOV	RUS	25.41	OLEG LIASHKO	RUS	2:06.08	HIROFUMI NAKAGAWA	JPN
200	M. FLY		9:06.91	NISHII TERUYOSHI	JPN	25.50	DANIEL LOTANO	USA	2:06.36	O.MARTIN HASLE	NOR
2:11.59	PAUL WILKES	GBR	9:08.60	MARCO COLOMBO	ITA	25.55	ANDREI KURNOSOV	RUS	2:07.06	FRANCK MARTIN	FRA
2:15.16	P.SERRANO VAZQUEZ	ESP	9:21.25	ALESSIO MORELLATO	ITA	25.94	JOSE BECERRA	COL	2:07.09	E.GUERRANTI	ITA
2:15.53	THOMAS RUTER	GER	9:22.22	KURT NIEHAUS	CRC	26.03	FUKUDA HISASHI	JPN	400	M. FREE	
2:16.51	ERIC T NILSSON	USA	9:24.11	CHRISTIAN GARTNER	GER	26.26	AKIRA IMANISHI	JPN	4:21.68	IGOR PIOVESAN	ITA
2:17.57	M.TAGLIAFIERRO	ITA	9:29.84	GIANLUCA VOLANTE	ITA	26.33	KOHEI ASANO	JPN	4:26.61	ANDREA MARCATO	ITA
2:18.55	IVAN MERLI	ITA	1500	M. FREE		26.35	SATOSHI MIYASHITA	JPN	4:26.94	KEISUKE KUGA	JPN
2:20.99	SIMONE CIULLI	ITA	16:57.56	F.JOSE HERVAS	ESP	26.37	GEOFF WELLS	USA	4:27.92	LARS KALENKA	GER
2:22.28	EDDIE SWITAJ	USA	18:05.53	JEREMY C VIRGIL	USA	100	M. FLY		4:29.64	JOCHEN KAMINSKI	GER
2:22.37	DANNY P GIOMETTI	USA	18:07.30	GIANLUCA VOLANTE	ITA	58.26	D.STOCKINGER	AUT	4:31.49	FRANCK MARTIN	FRA
2:22.50	MATTIA GALETTI	ITA	18:10.40	ALESSIO MORELLATO	ITA	58.58	OLEG LIASHKO	RUS	4:32.68	F.MARIAN DE DIEGO	ESP
200	M. I.M.		18:11.86	GERGELY MOLNAR	HUN	58.67	MARIO L MARSHALL	USA	4:32.69	CARLOS PAVAO	BRA
2:10.00	KEVIN T NEAD	USA	18:27.90	ANDREA IMPERIALE	ITA	59.23	AKIRA IMANISHI	JPN	4:33.09	RYAN E COX	USA
2:11.01	RYOYA TAGUCHI	JPN	18:33.49	VICENTE RICHART	ESP	59.39	GEOFF WELLS	USA	4:33.35	A.REINO ASCANIO	ESP
2:14.95	ANDREA MANIERO	ITA	18:35.11	GEORGE ROSENDO	BRA	59.55	MASANORI TAKEGAWA	JPN	800	M. FREE	
2:15.06	DIEGO BONILLA	COL	18:39.04	FRANCESCO MASCALI	ITA	59.85	BRENT CREAGER	USA	8:58.64	IGOR PIOVESAN	ITA
2:15.68	FELIPE MAIA	BRA	18:44.35	S.HENTY CHURNIN	ESP	59.92	KOHEI ASANO	JPN	9:03.30	ANDREA MARCATO	ITA
2:17.32	J.NUNEZ MOLANO	ESP	50	M. BACK		59.99	DANIEL LOTANO	USA	9:09.92	LARS KALENKA	GER
2:17.40	EDUARDO SEVIERI	BRA	27.56	KENICHI KANEKO	JPN	1:00.00	CAMILO BECERRA	COL	9:17.56	ROSTISLAV VITEK	CZE
2:17.49	J.MARQUES VELASCO	ESP	27.96	DANIEL LOTANO	USA	200	M. FLY		9:18.91	JOSE CARLOS BAEZ	ESP
2:18.51	YAMAZAKI TAKAHIRO	JPN	28.22	TAKUMA YAMAOKA	JPN	2:13.16	OLIVIER MEURANT	FRA	9:19.80	JOCHEN KAMINSKI	GER
2:18.94	MICHAEL DELLANOCE	USA	28.23	SHINYA HAYASHI	JPN	2:14.93	NADIM NUCADA	GER	9:22.40	CARLOS PAVAO	BRA
400	M. I.M.		28.63	MACIEJ SZYMANSKI	POL	2:15.56	A.RIVELLINI	ITA	9:25.08	RYAN E COX	USA
4:42.88	L.GIOVANNINI	ITA	28.77	JEFF F NATALIZIO	USA	2:18.02	CRAIG STEENHOFF	GBR	9:25.74	E.GUERRANTI	ITA
4:49.62	RYOYA TAGUCHI	JPN	28.82	JONATHAN AUDIS	GBR	2:18.72	D.STOCKINGER	AUT	9:29.45	FRANCK MARTIN	FRA
4:50.99	YUICHI YANAGA	JPN	28.85	ALBERTO PERUGA	CHI	2:20.06	FRANCESCO VIOLA	ITA	1500	M. FREE	
4:51.40	MIKLOS CSERES	HUN	28.88	LEONARDO FEDERICI	ITA	2:20.09	ASUKA KOIZUMI	JPN	17:23.86	IGOR PIOVESAN	ITA
4:55.49	MASAYA KANEKO	JPN	29.07	CAMILO BECERRA	COL	2:21.14	CHRISTOPHER JONES	GBR	17:40.40	ANDREA MARCATO	ITA
4:57.39	JUAN A ORTIZ	USA	100	M. BACK		2:21.32	JEREMY C VIRGIL	USA	17:42.41	JOSE CARLOS BAEZ	ESP
4:58.78	IVAN MERLI	ITA	1:00.31	SHINYA HAYASHI	JPN	2:21.44	GERGELY MOLNAR	HUN	17:51.23	NAOTAKA HAGA	JPN
4:59.04	ANDREA MANIERO	ITA	1:01.37	KENICHI KANEKO	JPN	200	M. I.M.		18:08.13	AARON CLELAND	AUS
4:59.52	ALVARO ARROYO	ESP	1:01.78	TAKUMA YAMAOKA	JPN	2:18.03	CHRISTOPHER JONES	GBR	18:17.42	A.REINO ASCANIO	ESP
4:59.67	MICHAEL DELLANOCE	USA	1:02.24	GIOVANNI PERULLI	ITA	2:18.06	MASANORI TAKEGAWA	JPN	18:20.59	JENS RUTHEMANN	GER
*****	*****	*****	1:02.89	JONATHAN AUDIS	GBR	2:18.55	ASUKA KOIZUMI	JPN	18:20.92	RYAN E COX	USA
*****	*****	*****	1:03.06	MASANORI TAKEGAWA	JPN	2:18.91	PAUL BARNARD	GBR	18:25.85	F.MARIAN DE DIEGO	ESP
*****	*****	*****	1:03.54	MATTEO REVELLINO	ITA	2:19.38	KOJI YAMAMOTO	JPN	18:43.11	BEN RUTTEN	BEL
*****	*****	*****	1:04.07	MACIEJ SZYMANSKI	POL	2:21.97	HENDRIK METZ	GER	50	M. BACK	
*****	*****	*****	1:04.27	RUDY BERTRAND	FRA	2:22.39	A.RIVELLINI	ITA	27.82	MARCIN KACZMAREK	POL
*****	*****	*****	1:04.29	A.DELLA PIETA'	ITA	2:22.43	CRAIG STEENHOFF	GBR	27.90	ALEXANDR SHILIN	RUS
50	M. FREE		200	M. BACK		2:22.60	VICENTE RICHART	ESP	28.01	CHUCK BARNES	USA
23.20	ANDREJS DUDA	LAT	2:13.31	SHINYA HAYASHI	JPN	2:23.22	KAZUHIKO SUEMATSU	JPN	28.64	MAURIZIO TERSAR	ITA
23.43	ANDREI KURNOSOV	RUS	2:15.06	HIROAKI INOU	JPN	400	M. I.M.		28.68	PABLO ABAL	PUR
24.10	ALEKSEY MANZHULA	RUS	2:17.46	TAKUMA YAMAOKA	JPN	4:58.74	ASUKA KOIZUMI	JPN	28.85	JOSE JUAN ARANDA	ESP
24.41	DANIEL LOTANO	USA	2:18.69	RUDY BERTRAND	FRA	5:05.79	JUAN GABRI LOPEZ	COL	28.88	YOSHITAKA MARUI	JPN
24.70	CAMILO BECERRA	COL	2:19.85	DENNIS BROUWERS	NED	5:05.92	PAUL BARNARD	GBR	29.04	ALFREDO CARRILLO	PAR
24.72	IGOR CHUNAIEV	RUS	2:20.03	GIOVANNI PERULLI	ITA	5:06.29	VICENTE RICHART	ESP	29.20	KENSHIRO HONDA	JPN
24.77	OLEG LIASHKO	RUS	2:22.28	SHIMIZU KOUICHI	JPN	5:08.69	FRANCESCO VIOLA	ITA	29.21	LARS KALENKA	GER
24.88	RODRIGO CASTRO	BRA	2:22.35	JONATHAN AUDIS	GBR	5:10.00	C.RODRIGUEZ RUIZ	ESP	100	M. BACK	
24.88	FUKUDA HISASHI	JPN	2:22.48	KHASAN RACHIDOV	ESP	5:12.76	S.HENRY CHURNIN	ESP	1:00.42	JEFF COMMINGS	USA
25.02	FRANCISCO PINTO	BRA	2:23.38	MARTIN KLEIN	GER	5:13.40	KURT NIEHAUS	CRC	1:00.53	CHUCK BARNES	USA
100	M. FREE		50	M. BRST		5:14.21	GERGELY MOLNAR	HUN	1:01.55	MAURIZIO TERSAR	ITA
52.50	RODRIGO CASTRO	BRA	29.04	GEOFF WELLS	USA	5:15.83	HIROYUKI MOTONO	JPN	1:01.80	MARCIN KACZMAREK	POL
53.06	ANDREI KURNOSOV	RUS	29.33	JAMES FIKE	USA	*****	*****	*****	1:02.24	LARS KALENKA	GER
53.30	ALEKSEY MANZHULA	RUS	29.67	TAKASHI YAMAMOTO	JPN	*****	*****	*****	1:02.67	LUIS ACAYRO	ESP
54.60	OLEG LIASHKO	RUS	29.96	A.ZNACHOWSKI	POL	*****	*****	*****	1:02.75	YOSHITAKA MARUI	JPN
54.85	IGOR CHUNAIEV	RUS	30.06	BRENT S SMITH	USA	*****	*****	*****	1:03.08	JOSE JUAN ARANDA	ESP
54.97	ISMAEL ORTIZ	PAN	30.32	RYOSUKE IMAI	JPN	50	M. FREE		1:04.03	KEISUKE KUGA	JPN
55.17	THIAGO LIMA	BRA	30.41	ISMAEL AGUADO	ESP	24.23	MARC ALLAN	RSA	1:04.10	ALFREDO CARRILLO	PAR
55.19	STEPHEN BERTING	AUS	30.50	VLADIMIR BORTSOV	RUS	24.23	ROTMAN MATA	COL	200	M. BACK	
55.47	ROMULO JORDAO	BRA	30.57	MACIEJ SZYMANSKI	POL	24.63	JUAN BENAVIDES	ESP	2:13.21	CHUCK BARNES	USA
55.60	K.BOGDANOV	RUS	30.60	KAZUHIKO SUEMATSU	JPN	24.69	CHUCK BARNES	USA	2:14.66	MAURIZIO TERSAR	ITA
200	M. FREE		100	M. BRST		24.87	PAULO HORNOS	BRA	2:16.60	LARS KALENKA	GER
1:57.12	RODRIGO CASTRO	BRA	1:04.64	GEOFF WELLS	USA	24.89	RAFAEL AQUINO	BRA	2:17.72	KEISUKE KUGA	JPN
1:58.67	D.STOCKINGER	AUT	1:06.04	HIROSHI TENMA	JPN	25.13	YVENS PINTO	BRA	2:19.11	LUIS ACAYRO	ESP
2:00.07	K.BOGDANOV	RUS	1:06.35	CHRISTOPHER JONES	GBR	25.15	MIKHAIL GROMOV	RUS	2:22.72	TAKATOSHI NUMATA	JPN
2:01.21	PAUL BARNARD	GBR	1:08.07	MACIEJ SZYMANSKI	POL	25.17	ADRIAN VISINESCU	FRA	2:23.80	ALEXANDR SHILIN	RUS
2:01.79	A.GALLARDO FLORES	ESP									
2:02.88	NICOLA NISATO	ITA									

WORLD AQUATICS MASTERS TOP10 - LONG COURSE METERS 2022



2:24.22	DIEGO A DE ACOSTA	USA	5:18.56	PAWEL GREGOROWICZ	POL	100 M. BACK	2:27.64	ALBERTO ROTA	ITA	
2:24.67	TOSHIYA HAKOSHIMA	JPN	5:19.24	CEDRIC GRAMUSSET	FRA	1:03.25 FRANK GRUNER	GER	2:28.53	ANDRÉ WRASSE	GER
2:24.93	A.RUS AGUILAR	ESP	5:22.34	EDUARDO MARQUES	BRA	1:03.48 GREG KAHN	GBR	2:28.85	MORTEN ANDERSEN	USA
50 M. BRST			5:22.44	DANIEL MORALES	ESP	1:03.69 YOSHINORI IWASAKI	JPN	200 M. I.M.		
29.29	JEFF COMMINGS	USA	5:23.70	JAN MEHRHOLZ	GER	1:05.24 GREGG HIGSON	USA	2:15.36	FRANK GRUNER	GER
30.42	YASUHIRO KOMORI	JPN				1:05.60 R.LOCOCCIOLO	ITA	2:20.72	YOSHINORI IWASAKI	JPN
30.47	ASSAF BEN HAIM	ISR	*****			1:05.80 YANNICK DE BARROS	FRA	2:23.51	ALBERTO MONTINI	ITA
30.70	MARTIN BENNELL	GBR		M E N 50-54		1:05.97 MIKE SELF	USA	2:24.26	ABRAHAM E SOLANO	USA
30.73	YVENS PINTO	BRA	*****			1:06.22 Y.NAKAHARA	JPN	2:25.15	ANDREY KREMLEVSKY	RUS
30.86	EMILIANO GALLAZZI	ITA	50 M. FREE			1:06.37 J.SANTOS GRIJALVA	ESP	2:25.33	ANDREA CABIDDU	ITA
31.01	SERGEY FIRICHENKO	RUS	25.06	FRANK GRUNER	GER	1:06.52 F.DAVARA MENDEZ	ESP	2:26.13	ANTWAN VAN ENGEN	NED
31.24	TAKESHI MAKI	JPN	25.16	TOMMY RUNDGREN	FIN	200 M. BACK		2:26.82	MORTEN ANDERSEN	USA
31.29	BARRY WYNN	CRC	25.20	V.HAVLICEK	CZE	2:19.06 FRANK GRUNER	GER	2:27.59	MATTHIAS MILLERS	GER
31.41	KENJI KOJIMA	JPN	25.25	EIJI NOMURA	JPN	2:20.33 YOSHINORI IWASAKI	JPN	2:28.24	T.YAMAGUCHI	JPN
100 M. BRST			25.26	MAURO LANZONI	ITA	2:25.48 R.LOCOCCIOLO	ITA	400 M. I.M.		
1:05.03	JEFF COMMINGS	USA	25.36	MASATERU IKEDA	JPN	2:26.82 Y.NAKAHARA	JPN	4:54.51	FRANK GRUNER	GER
1:08.45	BYRON SHEFCHIK	USA	25.60	VLADIMIR PREDKIN	RUS	2:26.92 LIZANDRO CARVALHO	BRA	5:02.90	YOSHINORI IWASAKI	JPN
1:09.36	CALEB LANGEAAN	AUS	25.88	JOHN CUNNINGHAM	IRL	2:27.24 MIKE SELF	USA	5:10.85	ABRAHAM E SOLANO	USA
1:09.85	MARTIN BENNELL	GBR	25.91	SPENCER TURNER	GBR	2:28.47 F.DAVARA MENDEZ	ESP	5:15.03	LIBARDO MENDEZ	COL
1:09.91	V.JORGE MARUJO	ESP	25.94	SHIGEKI KAMO	JPN	2:30.18 O.GARCIA MOYANO	ESP	5:17.41	MATTHIAS MILLERS	GER
1:10.15	BARRY WYNN	CRC	100 M. FREE			2:30.34 TR RAESE	USA	5:20.85	V.MANUEL MORENO	ESP
1:10.37	SIMONE BATTISTON	ITA	56.84	MASATERU IKEDA	JPN	2:31.37 SYOUGO KOJIMA	JPN	5:21.63	O.GARCIA MOYANO	ESP
1:10.43	SATORU OKI	JPN	56.86	MAURO LANZONI	ITA	50 M. BRST		5:23.12	A.ORTIZ CABALLERO	ESP
1:10.48	DAISUKE TAGUCHI	JPN	57.39	TOMMY RUNDGREN	FIN	29.90 STEVE WEST	USA	5:27.60	HEIKO BOKNECHT	GER
1:10.96	GREGORY MAZERIS	FRA	57.70	SPENCER TURNER	GBR	30.39 VLADISLAV BRAGIN	RUS	5:27.68	HIRAYAMA MOTOHARU	JPN
200 M. BRST			57.90	MARCELLINO SILANI	ITA	31.04 STAWOMIR FORMAS	POL			
2:31.39	CALEB LANGEAAN	AUS	58.17	TR RAESE	USA	31.37 SPINADIN PIANCA	ITA	*****		
2:32.54	BYRON SHEFCHIK	USA	58.21	RONALD D SCOTT	USA	31.59 KOKI MASE	JPN		M E N 55-59	
2:34.57	SIMONE BATTISTON	ITA	58.35	KAZUHIKO YAMAKAWA	JPN	31.65 HIDEAKI TOGO	JPN	*****		
2:35.32	SATORU OKI	JPN	58.45	VEDESTAS SEFLERIS	LTU	31.87 PIERRE JAILLET	FRA	50 M. FREE		
2:35.73	GREGORY MAZERIS	FRA	58.99	MARK W LARKIN	USA	32.10 ALEKSEY PLEKHANOV	RUS	25.44	MICHAEL HODGSON	GBR
2:36.55	D.EZHIZHANSKIY	RUS	200 M. FREE			32.19 EITA TSUMURA	JPN	26.03	FRANK STUWE	GER
2:37.08	DAISUKE TAGUCHI	JPN	2:04.09	EIJI NOMURA	JPN	32.28 MITSUGU HIRANO	JPN	26.04	STEVE HILTABIDDLE	USA
2:38.08	U.YOSHITAKA	JPN	2:08.90	M.VALISERRA	ITA	100 M. BRST		26.05	STEVEN L UNRUH	USA
2:38.13	IAN SWIFT	GBR	2:09.34	MARTIN GIROUX	CAN	1:06.12 STEVE WEST	USA	26.25	GUSTAVO HARPER	PAN
2:38.19	V.JORGE MARUJO	ESP	2:09.55	VEDESTAS SEFLERIS	LTU	1:06.14 VLADISLAV BRAGIN	RUS	26.34	MARCEL EKKELBOOM	GER
50 M. FLY			2:10.44	FABIO BRUSCOLOTTI	ESP	1:10.33 FRANK GRUNER	GER	26.35	A.PROKURATOV	RUS
25.58	MARC ALLAN	RSA	2:10.54	CIRO GUTIERREZ	ESP	1:10.46 SLAWOMIR FORMAS	POL	26.62	ALESSIO GERMANI	ITA
25.71	FREDERIC TONUS	LUX	2:10.71	MATTHIAS MILLERS	GER	1:11.17 ALBERTO MONTINI	ITA	26.68	D.ANDRZEJCZAK	GER
25.74	ISAMU TSUZUKI	JPN	2:11.44	ANTONIO ARAGAO	BRA	1:12.26 PIERRE JAILLET	FRA	26.69	MARK C JECHURA	USA
25.74	MARCIN KACZMAREK	POL	2:11.94	SPENCER TURNER	GBR	1:12.50 ABRAHAM E SOLANO	USA	100 M. FREE		
26.07	RAFAEL AQUINO	BRA	2:12.77	ANDREA BORSARI	ITA	1:12.70 SPINADIN PIANCA	ITA	55.21	VINCENZO AMOROSO	ITA
26.41	MASATO SAKAI	JPN	400 M. FREE			1:13.02 M.TANIGUCHI	JPN	57.34	STEVE HILTABIDDLE	USA
26.54	F.ALAEZ FARRERES	ESP	4:27.71	FRANK GRUNER	GER	1:13.10 SERGEI SITDIKOV	RUS	57.37	MICHAEL HODGSON	GBR
26.60	MIKHAIL GROMOV	RUS	4:32.09	LLUIS PIJUAN ORO	ESP	200 M. BRST		57.53	NICOLAS GRANGER	FRA
26.72	ADRIAN VISINESCU	FRA	4:35.13	MICHAEL DIECKMANN	GER	2:24.44 STEVE WEST	USA	58.25	CARLO TRAVAINI	ITA
26.88	ROTMAN MATA	COL	4:37.37	MARTIN GIROUX	CAN	2:25.00 VLADISLAV BRAGIN	RUS	58.45	VITALIY KRASAVIN	RUS
100 M. FLY			4:37.82	M.VALISERRA	ITA	2:35.15 ALBERTO MONTINI	ITA	58.45	STEVEN L UNRUH	USA
57.71	MARCIN KACZMAREK	POL	4:38.82	VEDESTAS SEFLERIS	LTU	2:36.18 SLAWOMIR FORMAS	POL	58.56	ALESSIO GERMANI	ITA
58.54	MARC ALLAN	RSA	4:38.92	ANTONIO ARAGAO	BRA	2:39.04 ABRAHAM E SOLANO	USA	58.60	GIAN LUCA SONDALI	ITA
58.54	FREDERIC TONUS	LUX	4:40.64	MATTHIAS MILLERS	GER	2:39.37 M.TANIGUCHI	JPN	58.67	ODDVAR SANDVIN	NOR
58.71	ROTMAN MATA	COL	4:40.97	CIRO GUTIERREZ	ESP	2:42.08 SERGEI SITDIKOV	RUS	200 M. FREE		
59.33	F.ALAEZ FARRERES	ESP	4:41.31	KEIJI KOMORI	JPN	2:42.43 MASSIMO BUSIGNANI	ITA	2:08.74	NICOLAS GRANGER	FRA
59.57	TOMOHIRO NAKANO	JPN	800 M. FREE			2:43.72 KENICHI DOZONO	JPN	2:09.50	STEVEN L UNRUH	USA
1:00.27	ADRIAN VISINESCU	FRA	9:18.41	LLUIS PIJUAN ORO	ESP	2:45.40 SHINGO TACHIKAWA	JPN	2:10.59	PAUL LEMMON	AUS
1:00.70	JOAN ORENSANZ	ESP	9:18.50	JASCHA HASSON	FRA	50 M. FLY		2:11.40	GIAN LUCA SONDALI	ITA
1:00.76	MIKHAIL GROMOV	RUS	9:24.64	ANTONIO D'ARIA	ITA	26.44 MASATERU IKEDA	JPN	2:11.56	KURT DICKSON	USA
1:01.34	MARKUS BIERIG	GER	9:32.02	MICHAEL DIECKMANN	GER	26.91 V.HAVLICEK	CZE	2:12.24	MARCO TENDERINI	ITA
200 M. FLY			9:33.24	VEDESTAS SEFLERIS	LTU	26.93 JOHN CUNNINGHAM	GBR	2:12.71	KENJI YAMAMOTO	JPN
2:13.69	F.ALAEZ FARRERES	ESP	9:33.92	M.VALISERRA	ITA	27.04 MAURO LANZONI	ITA	2:13.62	ROBERTO BRUNORI	ITA
2:16.25	ISAMU TSUZUKI	JPN	9:37.96	KEIJI KOMORI	JPN	27.13 TOMMY RUNDGREN	FIN	2:13.83	MARK REYNOLDS	GBR
2:16.46	CLAUS IVERSEN	DEN	9:38.17	MARTIN GIROUX	CAN	27.18 KAZUHIKO YAMAKAWA	JPN	2:13.89	BARTON S WELLS	USA
2:19.17	JOAN ORENSANZ	ESP	9:39.00	PETER DIXON	GBR	27.38 WILL H LANE	USA	400 M. FREE		
2:22.41	CEDRIC GRAMUSSET	FRA	9:40.15	MATTHIAS MILLERS	GER	27.40 EDUARD TELEGIN	RUS	4:28.78	BARTON S WELLS	USA
2:23.06	VANES TERZIARI	ITA	1500 M. FREE			27.51 SERKAN ATASAY	TUR	4:31.91	BRENT FOSTER	NZL
2:23.95	JOCHEN KAMINSKI	GER	17:49.88	JASCHA HASSON	FRA	27.69 VLADISLAV BRAGIN	RUS	4:36.67	JEFFREY S UTSCH	USA
2:24.89	A.REINO ASCANIO	ESP	17:59.42	LLUIS PIJUAN ORO	ESP	100 M. FLY		4:37.25	GIAN LUCA SONDALI	ITA
2:25.25	PAWEL GREGOROWICZ	POL	18:16.18	PETER DIXON	GBR	58.43 EIJI NOMURA	JPN	4:38.04	LAURENT KABICHE	FRA
2:25.70	JOSE CARLOS BAEZ	ESP	18:21.49	KEIJI KOMORI	JPN	58.99 SERKAN ATASAY	TUR	4:38.85	KURT DICKSON	USA
200 M. I.M.			18:29.57	MICHAEL DIECKMANN	GER	59.56 MASATERU IKEDA	JPN	4:40.68	KENJI YAMAMOTO	JPN
2:15.14	JEFF COMMINGS	USA	18:43.98	LIBARDO MENDEZ	COL	1:00.78 JOHN CUNNINGHAM	GBR	4:44.44	PATRICK BRUNDAGE	USA
2:16.60	CLAUS IVERSEN	DEN	18:51.53	BRAD WINSOR	USA	1:02.20 FRANK GRUNER	GER	4:46.38	A.DOMINGUEZ	ESP
2:18.75	BYRON SHEFCHIK	USA	19:08.11	MARK S RUBACKY	USA	1:02.57 ANTWAN VAN ENGEN	NED	4:46.68	TOORU YAMAMURA	JPN
2:20.73	SATORU OKI	JPN	19:13.35	O.GARCIA MOYANO	ESP	1:03.14 ROBERT TAYLOR	RSA	800 M. FREE		
2:23.17	VANES TERZIARI	ITA	19:17.55	FRANK TROSIEN	GER	1:03.14 JAMIE MCHALE	GBR	9:22.59	LUCA DI IACOVO	ITA
2:23.41	AARON CLELAND	AUS	50 M. BACK			1:03.24 JOHN MCKAIG	AUS	9:29.80	GIAN LUCA SONDALI	ITA
2:24.30	ANDRAS SCHONEK	HUN	28.86	SERKAN ATASAY	TUR	1:03.37 VEDESTAS SEFLERIS	LTU	9:32.70	JEFFREY S UTSCH	USA
2:25.12	SIMONE BATTISTON	ITA	29.06	GREG KAHN	GBR	1:03.37 MORTEN ANDERSEN	USA	9:36.73	BARTON S WELLS	USA
2:25.63	S.PADDINGTON	TRI	29.45	FRANK GRUNER	GER	200 M. FLY		9:38.54	LAURENT KABICHE	FRA
2:25.97	KAZUYA KARATANI	JPN	29.74	YOSHINORI IWASAKI	JPN	2:13.26 EIJI NOMURA	JPN	9:42.81	KURT DICKSON	USA
400 M. I.M.			30.01	MIKE SELF	USA	2:23.40 SERKAN ATASAY	TUR	9:46.94	MICHAEL PRUFERT	GER
5:08.11	SATORU OKI	JPN	30.07	R.LOCOCCIOLO	ITA	2:24.11 FRANK GRUNER	GER	9:52.13	ANDREW CARR	GBR
5:08.97	IGOR PIOVESAN	ITA	30.07	J.SANTOS GRIJALVA	ESP	2:25.47 ANTWAN VAN ENGEN	NED	9:52.72	HEIKO KRUMBECK	GER
5:10.26	A.REINO ASCANIO	ESP	30.08	YANNICK DE BARROS	FRA	2:26.90 V.MANUEL MORENO	ESP	9:53.46	ERLEND ALSTAD	NOR
5:16.92	JOSE CARLOS BAEZ	ESP	30.23	VLADIMIR PREDKIN	RUS	2:26.94 CHESTER MARSMAN	NED	1500 M. FREE		
5:18.20	RYAN E COX	USA	30.27	WILL H LANE	USA	2:27.30 STEPHANE ALINOT	FRA	18:00.10	LUCA DI IACOVO	ITA

WORLD AQUATICS MASTERS TOP10 - LONG COURSE METERS 2022



18:05.27	BARTON S WELLS	USA	28.33	HARALD RUCK	RSA	4:44.92	ENRIQUE MATA DIAZ	ESP	2:39.49	DAVID GUTHRIE	USA
18:11.30	GIAN LUCA SONDALI	ITA	100 M.	FLY		4:54.00	ANDERS HAGLUND	SWE	2:48.19	DAVID MILBURN	GBR
18:56.47	ERLEND ALSTAD	NOR	1:02.48	MAURO CAPPELLETTI	ITA	4:59.25	JAN BRINK	NED	2:55.19	TATSUO ABE	JPN
18:57.06	TAKASHI SUGISAWA	JPN	1:02.58	STEVE HILTABIDDLE	USA	4:59.81	BOYD FREEMAN	IRL	2:55.43	ANDREA FLORIT	ITA
18:59.00	A.LAVEGLIA	ITA	1:02.65	OLEG PLUTOK	RUS	5:00.83	RENATO POSSANZINI	ITA	2:56.66	DAVID BRYANT	GBR
19:03.38	KURT DICKSON	USA	1:03.17	J.ANTONIO VEIGA	ESP	5:00.95	FERNANDO TELLEZ	ESP	2:57.55	TOSHIYUKI SAKA	JPN
19:05.26	A.DOMINGUEZ	ESP	1:03.57	MICHAEL HODGSON	GBR	5:01.64	JOHAN REMMITS	NED	2:58.10	RENATO POSSANZINI	ITA
19:07.64	JEROME A FRENTSOS	USA	1:03.82	ANDREA TOJA	ITA	5:02.04	RALPH RECKE	GER	2:58.29	THOMAS S TAYLOR	USA
19:07.71	G.VILLAGRA POVINA	ESP	1:03.83	STEVEN L UNRUH	USA	800 M.	FREE		2:59.49	SERGEY PAKHOMOV	RUS
50 M.	BACK		1:04.25	MARC CHALANSONNET	FRA	9:21.08	ARNALDO PEREZ	PUR	3:00.04	SERGEY ZHERDEV	RUS
30.09	HIROYOSHI MAETOGE	JPN	1:04.72	YOSHIMITSU TOGAWA	JPN	9:44.75	K.DELLBRUGGE	GER	50 M.	FLY	
30.29	MICHAEL HODGSON	GBR	1:05.47	MASAKATSU RACHI	JPN	10:04.98	ANDERS HAGLUND	SWE	28.25	STEFANO VAGHI	ITA
30.44	HARALD RUCK	RSA	200 M.	FLY		10:05.59	FERNANDO TELLEZ	ESP	28.50	DAVID EMERSON	GBR
30.49	A.PROKURATOV	RUS	2:20.58	MAURO CAPPELLETTI	ITA	10:09.67	CRAIG PETERSEN	USA	28.65	ALEC JOHNSON	GBR
30.87	MASASHI TANIKAWA	JPN	2:26.59	MIKE G SHAFFER	USA	10:12.66	ENRIQUE MATA DIAZ	ESP	28.76	HUGO BREGMAN	NED
30.92	THOMAS DOCKHORN	GER	2:28.11	A.LAVEGLIA	ITA	10:15.64	JAN BRINK	NED	29.08	ROSTISLAV SLECHTA	CZE
31.08	TAKESHI KITAGAWA	JPN	2:30.42	OLEG PLUTOK	RUS	10:15.71	JOHAN REMMITS	NED	29.18	DIRK SZYMKOWIAK	GER
31.12	ALESSIO GERMANI	ITA	2:32.31	A.DOMINGUEZ	ESP	10:23.84	BILL A BRACKETT	USA	29.31	DAVID GUTHRIE	USA
31.18	A.EGIDO GARCIA	ESP	2:33.29	STEFAN NILSSON	HUN	10:24.27	TOSHIYUKI SAKA	JPN	29.32	BRUCE C KONE	USA
31.28	NICOLAS GRANGER	FRA	2:33.74	KURT DICKSON	USA	1500 M.	FREE		29.40	MICHAEL VAHLIDIEK	GER
31.28	STEVE HILTABIDDLE	USA	2:33.85	MARC CHALANSONNET	FRA	17:55.91	ARNALDO PEREZ	USA	29.48	COOPER THORNTON	USA
100 M.	BACK		2:34.12	MASATO OKURA	JPN	18:54.90	K.DELLBRUGGE	GER	100 M.	FLY	
1:05.19	ALESSIO GERMANI	ITA	2:37.86	JAMES J TOBIN	USA	19:02.24	ENRIQUE MATA DIAZ	ESP	1:05.83	HUGO BREGMAN	NED
1:06.19	HIROYOSHI MAETOGE	JPN	200 M.	I.M.		19:11.89	FERNANDO TELLEZ	ESP	1:06.19	MARCUS MATTIOLI	BRA
1:07.79	THOMAS DOCKHORN	GER	2:21.57	NICOLAS GRANGER	FRA	19:58.72	JAN BRINK	NED	1:07.50	MIKE LAMONICA	USA
1:08.00	KURT DICKSON	USA	2:22.64	BRENT FOSTER	NZL	20:10.60	PAOLO PERROTTI	ITA	1:07.78	ANDREW HILL	SUI
1:08.10	RICK HAMILTON	USA	2:23.45	JEROME A FRENTSOS	USA	20:20.61	BAUER DUKE	USA	1:08.02	PAULO CARVALHO	POR
1:08.55	TAKESHI KITAGAWA	JPN	2:27.01	GIAN LUCA SONDALI	ITA	20:22.49	MARTEN DE GROOT	NED	1:08.16	ALEC JOHNSON	GBR
1:08.76	MASASHI TANIKAWA	JPN	2:27.41	A.LAVEGLIA	ITA	20:25.15	PAULO CARVALHO	POR	1:08.72	STEFANO VAGHI	ITA
1:08.93	MICHAEL HODGSON	GBR	2:29.67	PAUL LEMMON	AUS	20:25.20	DAVID HATHAWAY	USA	1:08.92	ALEKSEI FILONOV	RUS
1:09.49	EDWARD H MENCH	USA	2:30.12	RICARDO NADAL	ESP	50 M.	BACK		1:09.08	MARCO BORRIELLO	ITA
1:09.51	RAFAL SKOSKIEWICZ	POL	2:31.09	C.SAINT MARTIN	FRA	31.18	ALEC JOHNSON	GBR	1:09.12	SCOTT J RICHARDS	USA
200 M.	BACK		2:31.36	PATRICK BRUNDAGE	USA	31.74	MARCO COLOMBO	ITA	200 M.	FLY	
2:21.26	KURT DICKSON	USA	2:31.51	A.DOMINGUEZ	ESP	31.92	KEMMELL ELIAS	BRA	2:31.57	ARNALDO PEREZ	USA
2:22.56	ALESSIO GERMANI	ITA	400 M.	I.M.		31.94	MOTOMU SUZUKI	JPN	2:32.00	HUGO BREGMAN	NED
2:28.66	MASASHI TANIKAWA	JPN	4:57.55	BRENT FOSTER	NZL	32.14	IGOR KRAVKOV	ISR	2:33.38	MARCUS MATTIOLI	BRA
2:29.43	PAUL LEMMON	AUS	5:12.15	JEROME A FRENTSOS	USA	32.17	Z.JANUSZKIEWICZ	POL	2:35.01	HIDEYUKI TANABE	JPN
2:29.66	HIROYOSHI MAETOGE	JPN	5:14.38	A.LAVEGLIA	ITA	32.18	HIROSHI SHIBUYA	JPN	2:38.01	MIKE LAMONICA	USA
2:29.68	RICK HAMILTON	USA	5:14.42	MARCO TENDERINI	ITA	32.22	DIRK SZYMKOWIAK	GER	2:40.53	SCOTT J RICHARDS	USA
2:30.40	TAKESHI KITAGAWA	JPN	5:17.57	ERLEND ALSTAD	NOR	32.37	ROSTISLAV SLECHTA	CZE	2:43.94	TERUHISA SHIMIZU	JPN
2:31.53	G.CIPRESSO	ITA	5:22.02	PATRICK BRUNDAGE	USA	32.38	A.BONANNI	ITA	2:44.36	PAUL BLACKBEARD	AUS
2:31.79	PATRICK BRUNDAGE	USA	5:23.69	A.DOMINGUEZ	ESP	100 M.	BACK		2:49.36	ROD LAURIE	AUS
2:32.09	C.SAINT MARTIN	FRA	5:27.01	MIKE G SHAFFER	USA	1:09.44	ALEC JOHNSON	GBR	2:49.61	TIMOTHY J JENKINS	USA
50 M.	BRST		5:27.04	LAURENT KABICHE	FRA	1:09.57	Z.JANUSZKIEWICZ	POL	200 M.	I.M.	
30.42	CARLO TRAVAINI	ITA	5:27.77	JAVIER NOGUES	GER	1:10.03	A.BONANNI	ITA	2:28.02	AHMET NAKKAS	TUR
31.39	MAKOTO ONODERA	JPN				1:10.50	ROSTISLAV SLECHTA	CZE	2:31.13	ARNALDO PEREZ	USA
31.87	MICHAEL HODGSON	GBR	*****			1:10.67	HIROSHI SHIBUYA	JPN	2:35.43	DAVID BRYANT	GBR
32.30	PAUL KRAAIJVVANGER	USA		M E N 60-64		1:11.46	MARCO COLOMBO	ITA	2:36.60	P.BOCQUILLON	FRA
32.35	MARCELO REZENDE	BRA	*****			1:11.69	IGOR KRAVKOV	ISR	2:37.39	TOSHIYUKI SAKA	JPN
32.53	FABIO CAVALLI	ITA	50 M.	FREE		1:11.92	CRAIG PETERSEN	USA	2:39.07	SERGEI MOLODIN	RUS
33.06	ROBERTO FIGUEROA	CAN	26.43	AHMET NAKKAS	TUR	1:12.10	JOHAN REMMITS	NED	2:39.63	PETER WIESE	GER
33.07	TOMAS VAVERKA	CZE	26.66	SUMIDA SATOSHI	JPN	1:12.46	MOTOMU SUZUKI	JPN	2:39.69	RENATO POSSANZINI	ITA
33.11	VITALIY KRASAVIN	RUS	26.69	JERRY M KOLLROSS	USA	200 M.	BACK		2:40.33	MARCO BORRIELLO	ITA
33.11	BERNHARD AUNER	AUT	27.05	JURI LOGVIN	FIN	2:31.70	CRAIG PETERSEN	USA	2:40.40	DAVID GUTHRIE	USA
100 M.	BRST		27.06	STEFANO VAGHI	ITA	2:32.09	A.BONANNI	ITA	400 M.	I.M.	
1:08.72	CARLO TRAVAINI	ITA	27.14	DAVID EMERSON	GBR	2:32.34	Z.JANUSZKIEWICZ	POL	5:24.33	ARNALDO PEREZ	USA
1:11.55	MAKOTO ONODERA	JPN	27.38	COOPER THORNTON	USA	2:33.82	ALEC JOHNSON	GBR	5:38.97	DAVID BRYANT	GBR
1:11.87	MICHAEL HODGSON	GBR	27.39	MICHAEL T BERGMAN	USA	2:36.29	ALBERTO JAVIER	ESP	5:41.51	TOSHIYUKI SAKA	JPN
1:13.13	PAUL KRAAIJVVANGER	USA	27.42	MARCO COLOMBO	ITA	2:36.64	JOHAN REMMITS	NED	5:42.66	TERUHISA SHIMIZU	JPN
1:13.43	A.DOMINGUEZ	ESP	27.52	DAN OLE JOHANSEN	DEN	2:37.69	P.BOCQUILLON	FRA	5:42.67	HUGO BREGMAN	NED
1:13.58	JEROME A FRENTSOS	USA	27.52	CLAUS SWATOSCH	GER	2:40.53	TOSHIYUKI SAKA	JPN	5:45.35	PAUL FRENTSOS	USA
1:14.00	GRAEME A FISER	USA	100 M.	FREE		2:40.79	THOMAS M GRISA	USA	5:45.45	JAN BRINK	NED
1:14.10	SHUJI YAMAZAKI	JPN	57.66	AHMET NAKKAS	TUR	2:41.94	SCOTT D SHAKE	USA	5:51.52	LADISLAV HAMORSKY	CZE
1:14.42	FABIO CAVALLI	ITA	59.43	JERRY M KOLLROSS	USA	50 M.	BRST		5:52.78	LUTZ WIESE	GER
1:15.00	BERNHARD AUNER	AUT	59.60	JURI LOGVIN	FIN	31.95	DAVID GUTHRIE	USA	5:55.17	THOMAS M GRISA	USA
200 M.	BRST		59.77	ALEC JOHNSON	GBR	32.53	DAVID MILBURN	GBR			
2:36.39	CARLO TRAVAINI	ITA	59.91	RALPH RECKE	GER	33.22	KAZUMASA DATE	JPN	*****		
2:40.20	MAKOTO ONODERA	JPN	1:00.33	SUMIDA SATOSHI	JPN	33.34	DAVID BRYANT	GBR		M E N 65-69	
2:41.86	JEROME A FRENTSOS	USA	1:00.51	B.SOUVIRAA-LABAST	FRA	33.68	SERGEY PAKHOMOV	RUS	*****		
2:42.73	A.DOMINGUEZ	ESP	1:00.68	MARCUS MATTIOLI	BRA	33.71	MASAARI OTSUKI	JPN	50 M.	FREE	
2:43.66	GRAEME A FISER	USA	1:01.32	DAVID GUTHRIE	USA	33.75	MICHAEL AUBREY	USA	27.35	A.MARKOVSKIY	RUS
2:47.22	JAN NOTENBOMER	NED	1:01.52	STEFANO VAGHI	ITA	33.77	J.KOCHENDORFER	USA	27.42	MICHAEL SEMPLE	RSA
2:47.93	STEFFEN SCHMOLKE	GER	200 M.	FREE		34.45	MATTI NIKULA	FIN	27.42	DAN STEPHENSON	USA
2:48.97	STEFANO PACINI	ITA	2:09.74	AHMET NAKKAS	TUR	34.72	OLIVIER BORIOS	FRA	27.54	BRUCE YOUNG	USA
2:49.23	DIETER SPAKER	GER	2:12.55	MARCUS MATTIOLI	BRA	100 M.	BRST		27.63	ANDRE STEYNBERG	RSA
2:50.07	J.MELLADO	FRA	2:12.87	ARNALDO PEREZ	USA	1:11.64	DAVID GUTHRIE	USA	27.64	JAMES H RITTER	USA
50 M.	FLY		2:13.80	K.DELLBRUGGE	GER	1:12.08	S.TAKAHASHI	JPN	27.86	IAN MCKAY	GBR
26.92	STEVE HILTABIDDLE	USA	2:14.16	B.SOUVIRAA-LABAST	FRA	1:14.69	DAVID MILBURN	GBR	28.00	BRUCE PAAKH	USA
27.02	MICHAEL HODGSON	GBR	2:14.69	ANDERS HAGLUND	SWE	1:16.09	DAVID BRYANT	GBR	28.34	AKIRA IIDA	JPN
27.71	MASAKATSU RACHI	JPN	2:15.03	ALEC JOHNSON	GBR	1:16.24	AHMET NAKKAS	TUR	28.35	FABRIZIO GRIFFO	ITA
27.74	A.PROKURATOV	RUS	2:15.45	ENRIQUE MATA DIAZ	ESP	1:17.58	SERGEY PAKHOMOV	RUS	100 M.	FREE	
27.98	STEVEN L UNRUH	USA	2:15.68	RALPH RECKE	GER	1:18.61	SERGEI MOLODIN	RUS	59.50	DAN STEPHENSON	USA
27.99	MARCEL EKKELBOM	GER	2:15.95	JURI LOGVIN	FIN	1:18.97	GREG CHAPLIN	AUS	1:01.37	JAMES H RITTER	USA
28.08	MAURO CAPPELLETTI	ITA	400 M.	FREE		1:19.08	C.COENEY	USA	1:01.78	BRUCE YOUNG	USA
28.08	MARK C JECHURA	USA	4:34.89	ARNALDO PEREZ	PUR	1:19.89	RICCARDO RISALITI	ITA	1:02.08	MICHAEL SEMPLE	RSA
28.15	OLEG PLUTOK	RUS	4:43.04	K.DELLBRUGGE	GER	200 M.	BRST		1:03.37	ANDRE STEYNBERG	RSA

WORLD AQUATICS MASTERS TOP10 - LONG COURSE METERS 2022



1:03.52	MATTHIAS WEISS	GER	36.21	HIDEMASA ODA	JPN	M E N 70-74	1:20.65	DIETER SEIFERT	GER		
1:03.59	BRUCE PAAKH	USA	36.37	MICHAEL J SLOWEY	USA	*****	1:22.01	JON RYSDON	USA		
1:03.82	SERGE GUERIN	FRA	36.45	YUJIRO YOSHIDA	JPN	50 M. FREE	1:22.55	ALAIN VANACKER	FRA		
1:04.61	JONATHAN E KLEIN	USA	36.55	GERARD HOFFMANN	USA	29.47	LEONARD BIELICZ	SWE	1:22.61	STEVEN E NELSON	USA
1:04.66	PAUL W DENISON	USA	36.67	BRUCE PAAKH	USA	29.65	ABED OUADAH	FRA	1:23.09	BREND BREVE	NED
200 M. FREE			36.76	P.BALCELLS PRAT	ESP	29.83	DINO SAMARITANI	ITA	1:23.76	BRIAN S VOISARD	USA
2:11.40	DAN STEPHENSON	USA	36.97	CARLOS SILVA	BRA	29.84	STEFANO DIETERICH	ITA	200 M. BACK		
2:19.35	BRUCE YOUNG	USA	100 M. BRST			30.01	PAT ALDERSON	USA	2:52.05	WILLIAM WARDLE	USA
2:19.97	MICHAEL SEMPLE	RSA	1:20.29	S.KATKEVICIUS	LTU	30.06	LEE CHILDS	USA	2:54.18	JON RYSDON	USA
2:20.47	SERGE GUERIN	FRA	1:20.58	TIMUR PODMARYOV	RUS	30.29	FUMIO SHIGENO	JPN	2:54.61	RICHARD BOBER	USA
2:21.14	VLADIMIR GORKOV	RUS	1:21.53	HIDEMASA ODA	JPN	30.39	JAMES S THORNTON	USA	2:55.25	GRAEME ARMSTRONG	AUS
2:24.62	JOHN A FIELDS	USA	1:21.70	GERARD HOFFMANN	USA	30.42	CRAIG M OTTERSEN	USA	2:58.17	DAN L KIRKLAND	USA
2:25.94	FRANKLIN M HALLEY	USA	1:22.22	RICHARD NEVILLE	USA	30.52	HIROYUKI YOBIKO	JPN	2:58.60	ABED OUADAH	FRA
2:26.23	MATTHIAS WEISS	GER	1:22.37	MICHAEL J SLOWEY	USA	30.52	DIETER SEIFERT	GER	2:58.99	STEVEN E NELSON	USA
2:26.23	R.KANNEGIESER	USA	1:23.11	YUJIRO YOSHIDA	JPN	100 M. FREE			3:01.76	BRIAN S VOISARD	USA
2:26.42	JOHN B CHAMBERS	USA	1:23.93	MATTHIAS WEISS	GER	1:05.80	ABED OUADAH	FRA	3:04.19	JIM CLEMMONS	USA
400 M. FREE			1:25.02	YOSHITAKA KATO	JPN	1:06.89	JAMES S THORNTON	USA	3:05.19	TOSHIAKI MIYATA	JPN
4:41.12	DAN STEPHENSON	USA	1:25.03	KENJI NAKAMURA	JPN	1:07.15	LEE CHILDS	USA	50 M. BRST		
4:55.78	BRUCE YOUNG	USA	200 M. BRST			1:07.32	LEONARD BIELICZ	SWE	35.01	TIMOTHY SHEAD	RSA
4:55.91	SERGE GUERIN	FRA	2:58.78	S.KATKEVICIUS	LTU	1:08.32	RICK WALKER	USA	36.26	STUART ELLICOTT	AUS
4:56.96	JAMES H RITTER	USA	2:59.10	TIMUR PODMARYOV	RUS	1:08.40	DIETER SEIFERT	GER	36.71	TOSHIHARU FUJII	JPN
5:00.34	MICHAEL SEMPLE	RSA	3:02.79	GERARD HOFFMANN	USA	1:08.50	HIROYUKI YOBIKO	JPN	37.77	CRAIG M OTTERSEN	USA
5:03.28	JIM CALLAHAN	USA	3:04.37	HIDEMASA ODA	JPN	1:08.71	STEFANO DIETERICH	ITA	38.48	C.STARZEC	FRA
5:04.17	FRANKLIN M HALLEY	USA	3:06.25	YOSHITAKA KATO	JPN	1:09.32	DAVID R OATES	USA	38.94	M.MARUYAMA	JPN
5:04.78	R.KANNEGIESER	USA	3:06.83	GLEN CHRISTIANSEN	SWE	1:10.40	ILIO BARONTINI	ITA	39.00	MANFRED SCHILD	GER
5:09.92	GREG SANCHEZ	USA	3:07.38	MICHAEL J SLOWEY	USA	1:10.40	DANIEL CHURLET	FRA	39.03	HUBIE KERNS	USA
5:10.16	DOV NISMAN	ISR	3:07.50	NEIL R WASSERMAN	USA	200 M. FREE			39.32	MICHAEL NOWAK	POL
800 M. FREE			3:07.58	PETER COOL	USA	2:29.86	JAMES S THORNTON	USA	39.58	PETER GULYAS	HUN
10:01.92	DAN STEPHENSON	USA	3:09.20	YUJIRO YOSHIDA	JPN	2:30.42	RICK WALKER	USA	100 M. BRST		
10:11.74	DOUG KAJIWARA	USA	50 M. FLY			2:33.57	HIROYUKI YOBIKO	JPN	1:18.41	TIMOTHY SHEAD	RSA
10:13.58	SERGE GUERIN	FRA	29.03	A.MARKOVSKIY	RUS	2:34.86	K.NOTTRODT	GER	1:22.75	STUART ELLICOTT	AUS
10:23.11	MICHAEL SEMPLE	RSA	29.36	PAUL V CARTER	USA	2:34.95	IAN YOUNG	AUS	1:24.16	TOSHIHARU FUJII	JPN
10:27.56	GLENN CARLSEN	CAN	29.79	ANDRE STEYNBERG	RSA	2:35.27	DAN L KIRKLAND	USA	1:26.86	CRAIG M OTTERSEN	USA
10:28.47	JAMES H RITTER	USA	30.25	BRUCE PAAKH	USA	2:36.24	G.SCARMEL	ITA	1:29.09	RICK WALKER	USA
10:28.62	JIM CALLAHAN	USA	30.33	DOUGLAS K SLATER	USA	2:37.08	MACIEJ SLUGOCKI	AUS	1:29.44	WOLFGANG BEST	GER
10:33.93	GREG SANCHEZ	USA	30.34	IAN MCKAY	GBR	2:38.08	ALAN D BERNARD	USA	1:29.86	C.STARZEC	FRA
10:40.73	R.KANNEGIESER	USA	30.34	DAN STEPHENSON	USA	2:38.82	LEE CHILDS	USA	1:31.37	DANIEL CHURLET	FRA
10:51.63	JOHN B CHAMBERS	USA	30.93	DANIEL WARD	ITA	400 M. FREE			1:31.57	HIROKAZU AOYAMA	JPN
1500 M. FREE			31.02	KEIICHI YANAGAWA	JPN	5:15.34	RICK WALKER	USA	1:31.84	LEE H MACDONALD	USA
19:36.98	DOUG KAJIWARA	USA	31.16	DAVID HILDEBRANDT	USA	5:25.48	K.NOTTRODT	GER	200 M. BRST		
19:47.49	JAMES H RITTER	USA	100 M. FLY			5:28.17	G.SCARMEL	ITA	2:57.87	TIMOTHY SHEAD	RSA
19:50.57	GLENN CARLSEN	CAN	1:08.45	DAN STEPHENSON	USA	5:28.70	IAN YOUNG	AUS	3:06.76	STUART ELLICOTT	AUS
20:14.69	JOHN B CHAMBERS	USA	1:09.06	GREG SANCHEZ	USA	5:30.73	HIROYUKI YOBIKO	JPN	3:21.46	WOLFGANG BEST	GER
20:43.96	MICHAEL SEMPLE	RSA	1:10.20	FRANKLIN M HALLEY	USA	5:31.48	HUBIE KERNS	USA	3:22.36	MASAKI ITO	JPN
21:04.01	FRANKLIN M HALLEY	USA	1:10.69	SEIICHI YARITA	JPN	5:34.53	MACIEJ SLUGOCKI	AUS	3:22.82	HUBIE KERNS	USA
21:04.25	EDDIE RIACH	GBR	1:11.14	MICHAEL SEMPLE	RSA	5:35.87	DAN L KIRKLAND	USA	3:24.10	C.STARZEC	FRA
21:04.48	MARC JOUANDON	FRA	1:12.11	K.YOSHIHARA	JPN	5:38.05	JIM CLEMMONS	USA	3:24.35	HIROKAZU AOYAMA	JPN
21:05.08	GLEN CHRISTIANSEN	ESP	1:12.45	DOV NISMAN	ISR	5:39.11	WILLIAM WARDLE	USA	3:24.81	MANFRED ZEHR	GER
21:05.30	NEIL R WASSERMAN	USA	1:13.12	ANDRE STEYNBERG	RSA	800 M. FREE			3:24.99	VINCENZO FOGLIA	ITA
50 M. BACK			1:13.22	JAMES H RITTER	USA	10:54.97	RICK WALKER	USA	3:25.00	T.MARUSHIMA	JPN
31.63	VLADIMIR GORKOV	RUS	1:14.49	DANIEL WARD	ITA	11:04.75	K.NOTTRODT	GER	50 M. FLY		
31.92	ANDRE STEYNBERG	RSA	200 M. FLY			11:11.57	G.SCARMEL	ITA	31.25	KEVIN M MCCORMACK	USA
33.30	TOM WOLF	USA	2:36.11	GREG SANCHEZ	USA	11:19.74	DAN L KIRKLAND	USA	31.52	STEFANO DIETERICH	ITA
33.31	JONATHAN E KLEIN	USA	2:52.43	FRANKLIN M HALLEY	USA	11:21.54	PATRICK MOREAU	FRA	32.51	LEE CHILDS	USA
33.80	DOUGLAS K SLATER	USA	2:54.40	JOHN B CHAMBERS	USA	11:25.86	IAN YOUNG	AUS	32.58	LEONARD BIELICZ	SWE
33.89	J.DELAPORTE	FRA	2:57.20	GLEN CHRISTIANSEN	ESP	11:36.80	WILLIAM WARDLE	USA	32.71	TERUO YAMADA	JPN
33.97	VICTOR BORGES	BRA	3:05.94	PHIL DODSON	USA	11:37.05	HUBIE KERNS	USA	32.75	PAT ALDERSON	USA
33.98	FABRIZIO GRIFFO	ITA	3:08.14	PETER MOLECZ	AUT	11:49.85	MACIEJ SLUGOCKI	AUS	33.13	TAKASHI YOSHIOKA	JPN
34.00	DAN STEPHENSON	USA	3:12.85	VOLKER MENDE	GER	11:50.55	C.MIGUEL PEREZ	ESP	33.24	KENJI NAKAMATSU	JPN
34.12	JAMES H RITTER	USA	3:13.48	M.KIRKPATRICK	ITA	1500 M. FREE			34.39	HITOSHI ISHIDA	JPN
100 M. BACK			3:14.24	AKINORI TASAKI	JPN	20:56.65	RICK WALKER	USA	34.40	GLENN A GRUBER	USA
1:08.15	VLADIMIR GORKOV	RUS	3:14.83	GRANT SIMPSON	AUS	21:30.18	G.SCARMEL	ITA	100 M. FLY		
1:11.48	JONATHAN E KLEIN	USA	200 M. I.M.			21:57.98	IAN YOUNG	AUS	1:18.52	SHIGERU SAKAMOTO	JPN
1:11.54	DOUGLAS K SLATER	USA	2:37.62	DAN STEPHENSON	USA	22:00.31	MACIEJ SLUGOCKI	AUS	1:20.21	ROLAND FREYGANG	GER
1:11.56	TOM WOLF	USA	2:39.44	BRUCE YOUNG	USA	22:08.43	C.MIGUEL PEREZ	ESP	1:21.26	IAN YOUNG	AUS
1:11.99	DAN STEPHENSON	USA	2:41.01	DOUG KAJIWARA	USA	22:17.96	ALAN BELL	USA	1:21.36	LEE CHILDS	USA
1:14.18	ANDRE STEYNBERG	RSA	2:41.80	FRANKLIN M HALLEY	USA	22:31.19	GERRY TUCKER	AUS	1:22.04	HIROYUKI YOBIKO	JPN
1:14.24	J.DELAPORTE	FRA	2:42.35	GREG SANCHEZ	USA	22:38.98	JAMES RYAN	USA	1:22.97	HUBIE KERNS	USA
1:15.59	DOUG KAJIWARA	USA	2:42.67	DOV NISMAN	ISR	23:03.32	JONATHAN SCHEFF	USA	1:23.27	MITSUYASU SAKAI	JPN
1:15.80	VICTOR BORGES	BRA	2:44.72	R.KANNEGIESER	USA	23:15.72	PAUL A VIRTUE	USA	1:25.61	ALAN D BERNARD	USA
1:16.35	JEFFREY BOATRIGHT	USA	2:47.10	JEFFREY BOATRIGHT	USA	50 M. BACK			1:26.47	LASZLO CSABA	HUN
200 M. BACK			2:47.35	MATTHIAS WEISS	GER	34.16	RICHARD BOBER	USA	1:29.12	GORDON WHYTE	AUS
2:31.62	VLADIMIR GORKOV	RUS	2:47.40	JIM CALLAHAN	USA	34.76	GRAEME ARMSTRONG	AUS	200 M. FLY		
2:32.79	DAN STEPHENSON	USA	400 M. I.M.			36.32	DIETER SEIFERT	GER	2:57.43	ROLAND FREYGANG	GER
2:34.98	JAMES H RITTER	USA	5:43.61	GREG SANCHEZ	USA	36.43	BREND BREVE	NED	3:11.87	HUBIE KERNS	USA
2:37.13	JONATHAN E KLEIN	USA	5:52.31	FRANKLIN M HALLEY	USA	36.45	ALAIN VANACKER	FRA	3:18.36	IAN YOUNG	AUS
2:40.64	BRUCE YOUNG	USA	6:04.02	NEIL R WASSERMAN	USA	36.65	CHARLES E JOHNSON	USA	3:29.26	SHIGERU SAKAMOTO	JPN
2:40.92	DOUG KAJIWARA	USA	6:11.66	JOHN B CHAMBERS	USA	36.84	JOSE LORO	BRA	3:30.66	FRANCISCO ALENCAR	BRA
2:41.09	TOM WOLF	USA	6:12.95	MATTHIAS WEISS	GER	37.46	STEVE GROSSMAN	GBR	3:31.00	ALAN D BERNARD	USA
2:44.91	STEVE CUTTING	USA	6:16.67	PETER HOBERG	GER	37.56	ROSS HOLDEN	AUS	3:31.31	MAKOTO KIZU	JPN
2:45.49	MICHAEL J SLOWEY	USA	6:16.92	STEVE CUTTING	USA	37.59	DANIEL EPSTEIN	USA	3:40.79	J.ROUILLIER	FRA
2:46.57	FRED FERROGGIARO	USA	6:20.68	MARC JOUANDON	FRA	100 M. BACK			3:41.10	KIYOTAKA YAGI	JPN
50 M. BRST			6:23.65	PETER GUADAGNI	USA	1:17.25	RICHARD BOBER	USA	3:41.85	VALERIY MALAKHOV	RUS
34.49	RICHARD NEVILLE	USA	6:25.80	VOLKER MENDE	GER	1:18.31	GRAEME ARMSTRONG	AUS	200 M. I.M.		
35.93	BRIAN KEYSER	USA	*****			1:19.95	WILLIAM WARDLE	USA	2:48.00	TIMOTHY SHEAD	RSA
36.04	FABRIZIO GRIFFO	ITA				1:20.43	ABED OUADAH	FRA	2:54.29	CRAIG M OTTERSEN	USA

WORLD AQUATICS MASTERS TOP10 - LONG COURSE METERS 2022



2:54.54	HIROYUKI YOBICO	JPN	25:56.52	ROG HARDY	USA	1:35.06	RICK MILLER	USA	7:03.99	HIROYASU HAYASHI	JPN
2:58.24	HUBIE KERNS	USA	26:09.60	SALVATORE DEIANA	ITA	1:36.14	C.BREMON PEREZ	ESP	800 M. FREE		
3:00.15	LEE CHILDS	USA	26:24.67	SEBASTIAN RUDIGER	GER	1:38.11	ROBIN T KLEFFMAN	USA	13:22.96	JOACHIM HINTZE	GER
3:01.75	JIM CLEMMONS	USA	50 M. BACK			1:38.27	JEAN LESTIDEAU	FRA	13:34.22	GUNTER KALLENBACH	GER
3:03.40	S.SINOPOLI	ITA	36.68	RICHARD BURNS	USA	1:40.79	RUDOLF SMERDA	CZE	13:54.14	KOUTAROU YUGAWA	JPN
3:05.05	LASZLO CSABA	HUN	37.93	JOZSEF CSIKANY	HUN	1:41.54	RICHARD TOMPKINS	USA	14:03.68	POMPILO NETO	BRA
3:07.16	BRIAN S VOISARD	USA	38.57	JEAN LESTIDEAU	FRA	200 M. FLY			14:27.78	TAKEYUKI HATTORI	JPN
3:07.40	MACIEJ SLUGOCKI	AUS	38.96	ROBERTO RUGGIERI	ITA	3:27.09	ALBERTO SICA	ITA	14:31.10	DICK HUTCHINGS	USA
400 M. I.M.			39.20	SUEKI YAMAMOTO	JPN	3:32.05	J.LESTIDEAU	FRA	14:31.96	FREDERIK HENDRIK	ESP
6:03.96	TIMOTHY SHEAD	RSA	39.53	JOSEF KOCSI	AUT	3:38.80	RICK MILLER	USA	14:49.11	D.LEATHERBARROW	GBR
6:14.16	PATRICK MOREAU	FRA	39.94	JAMES HUGHES	RSA	3:42.31	NORIAKI TSUJI	JPN	15:00.59	KIROKU OMORI	JPN
6:27.93	HIROYUKI YOBICO	JPN	40.12	JURAJ BRANIK	CZE	3:43.45	YASUNOBU OKAMURA	JPN	15:19.80	PETER RITSCHER	GER
6:34.24	HUBIE KERNS	USA	40.43	DETLEF TREPTOW	GER	3:48.86	C.BREMON PEREZ	ESP	1500 M. FREE		
6:40.59	ROLAND FREYGANG	GER	40.97	YURY MARENKOV	RUS	3:52.21	ROBIN T KLEFFMAN	USA	25:37.37	HIROYUKI ONO	JPN
6:46.67	LEE CHILDS	USA	100 M. BACK			3:55.75	JANOS HATVANI	HUN	25:56.39	GUNTER KALLENBACH	GER
6:47.26	IAN YOUNG	AUS	1:22.58	RICHARD BURNS	USA	3:58.92	FERNANDO CANEPA	PER	26:19.21	JOACHIM HINTZE	GER
6:51.57	NORIYUKI DEMOTO	JPN	1:24.40	JOZSEF CSIKANY	HUN	3:59.48	DEREK PARR	GBR	27:20.84	YOSHIOH NAKANO	JPN
6:57.25	LEE H MACDONALD	USA	1:25.03	GERHARD WIELAND	AUT	200 M. I.M.			27:25.94	F.DE BRUIJN	ESP
7:15.59	JON RYSDON	USA	1:26.79	CHRIS DUNN	GBR	3:03.47	JOSEF KOCSI	AUT	27:37.34	POMPILO NETO	BRA

M E N 75-79											

50 M. FREE			1:27.34	JEAN LESTIDEAU	FRA	3:08.11	CHRIS DUNN	GBR	28:41.67	D.LEATHERBARROW	GBR
			1:28.96	JURAJ BRANIK	CZE	3:09.69	ALBERTO SICA	ITA	29:37.39	GEZA KALTENECKER	NED
			1:29.06	ROBERTO RUGGIERI	ITA	3:14.61	JEAN LESTIDEAU	FRA	30:00.37	MICHAEL READ	GBR
			1:30.76	JAMES HUGHES	RSA	3:16.09	RICHARD BURNS	USA	30:12.00	DEZSO MELKHUN	HUN
			1:30.90	GERSHON SHEFA	ISR	3:17.55	BOB E COUCH	USA	50 M. BACK		
			1:30.94	SUEKI YAMAMOTO	JPN	3:22.62	PAUL WYATT	AUS	40.03	BERND HORSTMANN	GER
30.64	GERHARD WIELAND	AUT	200 M. BACK			3:22.66	GERSHON SHEFA	ISR	40.98	RYUJI TAKAMINE	JPN
30.76	CHRIS DUNN	GBR	3:08.82	CHRIS DUNN	GBR	3:23.87	DETLEF TREPTOW	GER	42.07	MIYAMOTO RYUUSYOU	JPN
31.17	DAVID QUIGGIN	USA	3:09.06	RICHARD BURNS	USA	3:24.16	OSAMU KUMAGAI	JPN	42.64	TAISUKE MIYAZAKI	JPN
31.24	ROBERT PATTERSON	AUS	3:09.51	JOZSEF CSIKANY	HUN	400 M. I.M.			42.71	HIROSHI NONAKA	JPN
31.66	LAWRENCE A TERKEL	USA	3:19.40	JEAN LESTIDEAU	ESP	6:50.66	KURT FREI	SUI	42.96	J.MA CANALES	ESP
31.87	HANK C HOLSWADE	USA	3:20.02	JAMES HUGHES	RSA	6:58.62	ALBERTO SICA	ITA	43.24	NEIL MACKINNON	GBR
32.21	A.MACGREGOR	GBR	3:20.50	KURT FREI	SUI	7:06.53	PAUL WYATT	AUS	43.62	TETSUhide MAKI	JPN
32.30	RICHARD BURNS	USA	3:27.48	ROBIN T KLEFFMAN	USA	7:07.19	CHRIS DUNN	GBR	44.29	KAZUYOSHI HARADA	JPN
32.44	PATRICK DULBECCO	FRA	3:31.23	MICHAEL MACMANUS	JPN	7:15.48	JEAN LESTIDEAU	FRA	44.65	JOACHIM HINTZE	GER
32.52	STEPHEN HARVEY	AUS	3:32.15	ED REED	USA	7:21.48	NORIAKI TSUJI	JPN	100 M. BACK		
100 M. FREE			3:32.53	SAURO TACCINI	ITA	7:30.99	YASUNOBU OKAMURA	JPN	1:27.33	BERND HORSTMANN	GER
1:09.93	CHRIS DUNN	GBR	3:32.53	MASUO ZAITSU	JPN	7:31.64	RICK MILLER	USA	1:34.34	TAISUKE MIYAZAKI	JPN
1:12.14	DAVID QUIGGIN	USA	50 M. BRST			7:36.96	ED REED	USA	1:36.22	MIKLOS KOVATS	HUN
1:12.45	A.MACGREGOR	GBR	38.12	ROBERTO RUGGIERI	ITA	7:45.50	JURGEN ALTENHOFEN	GER	1:36.68	J.MA CANALES	ESP
1:12.71	RICHARD BURNS	USA	39.37	JOSEF KOCSI	AUT	*****					
1:12.81	GERHARD WIELAND	AUT	40.53	JOZEF KLUKOWSKI	POL	M E N 80-84					
1:12.90	ROBERT PATTERSON	AUS	41.12	A.KHARCHENKO	RUS	*****					
1:13.04	JOHN STAFFORD	USA	41.60	KENNETH FROST	USA	50 M. FREE			1:40.39	ANDRAS ZAJZON	HUN
1:13.51	BOB E COUCH	USA	41.85	DOUGLAS SPRINGER	USA	33.35	AKIHIKO EGUCHI	JPN	1:41.55	BEHCET KURTIC	TUR
1:14.12	LAWRENCE A TERKEL	USA	42.16	ROBERT PATTERSON	AUS	33.47	NEIL MACKINNON	GBR	1:41.79	GEORGE J QUIGLEY	USA
1:14.37	STEPHEN CARTHEW	AUS	42.50	MICHAEL MACMANUS	JPN	34.06	HIROSHI MARUYAMA	JPN	1:42.63	KINICHI MURASE	JPN
200 M. FREE			42.66	STEVEN B PETERSON	USA	34.36	AKIRA TAKAKURA	JPN	1:43.67	AHMED ABDEL BASET	EGY
2:35.37	CHRIS DUNN	GBR	43.21	SUNAO KIKUSAKI	JPN	34.62	T.TAKESHITA	JPN	200 M. BACK		
2:41.52	STEPHEN CARTHEW	AUS	1:31.53	ROBERTO RUGGIERI	ITA	34.67	NOMA TOORU	JPN	3:12.84	BERND HORSTMANN	GER
2:44.70	JOHN STAFFORD	USA	1:31.71	JOSEF KOCSI	AUT	35.17	GUNTER KALLENBACH	GER	3:29.54	TAISUKE MIYAZAKI	JPN
2:45.84	A.MACGREGOR	GBR	1:32.61	KENNETH FROST	USA	35.38	MORI YUICHI	JPN	3:32.94	ERIK LOKENSGARD	USA
2:46.84	DAVID QUIGGIN	USA	1:35.16	DOUGLAS SPRINGER	USA	35.54	TAKAHIRO TOKUDA	JPN	3:35.64	BEHCET KURTIC	TUR
2:48.47	RICHARD BURNS	USA	1:35.78	GARY T FITSCHEN	USA	35.76	FRANTISEK POKORNY	CZE	3:39.07	MIKLOS KOVATS	HUN
2:50.63	BOB E COUCH	USA	1:36.66	MICHAEL MACMANUS	JPN	100 M. FREE			3:39.38	FRANS VAN ENST	NED
2:50.85	ED REED	USA	1:37.26	HIDEO SHIMODA	JPN	1:17.42	AKIRA TAKAKURA	JPN	3:42.39	ANDRAS ZAJZON	HUN
2:50.97	CARL H SELLES	USA	1:37.80	NORIAKI TSUJI	JPN	1:17.96	HIROSHI MARUYAMA	JPN	3:43.61	J.MA CANALES	ESP
2:51.22	TONY RALPHS	USA	1:38.42	GERSHON SHEFA	ISR	1:20.38	KOJI IWAMOTO	JPN	3:45.87	HIROYUKI ONO	JPN
400 M. FREE			1:38.71	A.KHARCHENKO	RUS	1:20.83	NOMA TOORU	JPN	3:49.29	KINICHI MURASE	JPN
5:32.59	CHRIS DUNN	GBR	200 M. BRST			1:21.14	GUNTER KALLENBACH	GER	50 M. BRST		
5:51.38	JOHN STAFFORD	USA	3:29.14	KURT FREI	SUI	1:24.18	TAKEKAZU KOTERA	JPN	43.38	ANTONIO ORSELLI	BRA
5:54.01	RICHARD BURNS	USA	3:29.90	KENNETH FROST	USA	1:24.30	J.MA CANALES	ESP	43.58	KOUTAROU YUGAWA	JPN
5:57.42	BOB E COUCH	USA	3:30.00	ALBERTO SICA	ITA	1:24.89	KOZO UCHIDA	JPN	44.59	SEIJI KOMAKI	JPN
5:57.89	JEAN LESTIDEAU	ESP	3:31.21	GARY T FITSCHEN	USA	1:25.11	MINORU SUDA	JPN	44.59	T.SAWAMURA	JPN
5:59.27	DAVID QUIGGIN	USA	3:31.87	PAUL WYATT	AUS	1:25.16	ETSUO FUTAMACHI	JPN	45.30	OLEG TKACHENKO	RUS
6:04.33	TONY RALPHS	USA	3:32.62	ROBERTO RUGGIERI	ITA	200 M. FREE			45.50	GUSTAVE LEMPEREUR	BEL
6:06.99	A.MACGREGOR	GBR	3:37.17	JUAN ESTEBAN	ESP	3:02.55	GUNTER KALLENBACH	GER	46.00	KUNIHARU MORITA	JPN
6:09.43	KURT FREI	SUI	3:38.54	NORIAKI TSUJI	JPN	3:05.93	HIROYUKI ONO	JPN	46.08	TAKEKI UESUGI	JPN
6:09.44	BARRY SEYMOUR	AUS	3:39.96	JUAN CRUZ	ESP	3:07.35	TAKEKAZU KOTERA	JPN	46.13	TSUYOSHI HIGUCHI	JPN
800 M. FREE			3:41.20	HIDEO SHIMODA	JPN	3:09.88	KOZO UCHIDA	JPN	46.73	MORI YUICHI	JPN
11:24.63	CHRIS DUNN	GBR	50 M. FLY			3:09.89	KEIZO MATSUZAWA	JPN	100 M. BRST		
12:19.09	JOHN STAFFORD	USA	33.37	HORST LEHMANN	GER	3:09.93	RAFFELINO BORELLO	ITA	1:36.68	MASARU SHINKAI	JPN
12:27.13	KURT FREI	SUI	33.67	J.CLARET CIURO	ESP	3:11.17	MASATO YOSHINO	JPN	1:40.81	KOUTAROU YUGAWA	JPN
12:37.91	BELLUZZO CAMMELLI	ITA	34.49	ROBIN T KLEFFMAN	USA	3:13.42	POMPILO NETO	BRA	1:41.73	ANTONIO ORSELLI	BRA
12:40.59	FERNANDO CANEPA	PER	34.86	RICHARD BURNS	USA	3:15.43	HIROYASU HAYASHI	JPN	1:43.26	SEIJI KOMAKI	JPN
12:43.81	TONY RALPHS	USA	35.76	JURAJ BRANIK	CZE	3:16.08	DICK HUTCHINGS	USA	1:43.37	TAKEKI UESUGI	JPN
12:47.46	BOB E COUCH	USA	36.26	DEREK PARR	GBR	400 M. FREE			1:45.28	GUSTAVE LEMPEREUR	BEL
12:58.86	DAVID QUIGGIN	USA	36.35	JEAN LESTIDEAU	FRA	6:29.98	GUNTER KALLENBACH	GER	1:47.51	MIKE FRESHLEY	USA
13:02.69	SALVATORE DEIANA	ITA	36.40	ROBERT PATTERSON	AUS	6:34.85	HIROYUKI ONO	JPN	1:48.00	HARALD FLUHE	GER
13:06.22	BARRY SEYMOUR	AUS	36.49	JOSEF KOCSI	AUT	6:40.20	RAFFELINO BORELLO	ITA	1:48.04	KUNIHARU MORITA	JPN
1500 M. FREE			36.97	RUDOLF SMERDA	CZE	6:42.72	KOZO UCHIDA	JPN	1:48.21	MASAHIRO MAEDA	JPN
21:29.62	CHRIS DUNN	GBR	100 M. FLY			6:50.54	TAKEKAZU KOTERA	JPN	200 M. BRST		
24:10.44	KURT FREI	SUI	1:21.90	HORST LEHMANN	GER	6:52.22	TAKEYUKI HATTORI	JPN	3:39.13	MASARU SHINKAI	JPN
24:19.11	TONY RALPHS	USA	1:28.58	DEREK PARR	GBR	6:52.70	POMPILO NETO	BRA	3:47.33	TAKEKI UESUGI	JPN
24:22.79	DAVID QUIGGIN	USA	1:29.91	RICHARD BURNS	USA	6:55.53	FREDERIK HENDRIK	ESP	3:51.61	SEIJI KOMAKI	JPN
24:52.73	BARRY SEYMOUR	AUS	1:30.32	YASUNOBU OKAMURA	JPN	6:58.74	DICK HUTCHINGS	USA	3:57.49	KIHEI YOSHIMURA	JPN
24:53.70	BELLUZZO CAMMELLI	ITA							3:58.39	KOUTAROU YUGAWA	JPN
25:12.64	STEPHEN DYSON	POR							3:58.89	JOACHIM SCHULZE	GER
									3:59.62	M.HELLACASA	ITA

WORLD AQUATICS MASTERS TOP10 - LONG COURSE METERS 2022



4:04.71	KAIZO YAMAMOTO	JPN	3:13.11	IKURO SHIMONO	JPN	1:52.21	JOHN COCKS	AUS	4:05.26	CHRIS SMITH	CAN
4:04.90	DANIEL FECICA	POL	3:16.11	HIROSHI MATSUMOTO	JPN	1:52.88	BELA FABIAN	HUN	4:27.57	GOTTFRIED KLARING	GER
4:07.15	FREDERIK HENDRIK	ESP	3:21.61	NOBUMOTO TANAKA	JPN	1:59.91	CLAUDIO NEGRI	ITA	4:45.34	MASAYASU KAMIYA	JPN
50 M. FLY			3:29.29	TSUYOSHI KAWAMOTO	JPN	2:02.43	RINALDO FERREIRA	BRA	4:57.28	KAZUYUKI FUKUDA	JPN
37.90	AKIRA TAKAKURA	JPN	3:29.78	JOHN COCKS	AUS	2:06.57	COLIN SAGE	GBR	5:03.43	SABURO SASAKI	JPN
38.90	KOUTAROU YUGAWA	JPN	3:34.34	DAVID MCLACHLAN	RSA	2:09.80	DAVID COSTILL	USA	5:09.43	JOSE PENALOZA	PER
39.84	NEIL MACKINNON	GBR	3:41.62	KANJI KATO	JPN	2:12.18	E.NODENSCHNEIDER	FRA	5:38.47	ROBERT BEACH	USA
39.97	KAZUHIKO EBARA	JPN	3:46.75	NELSON FILHO	BRA	200 M. BRST			6:15.46	PETER COUTTIE	AUS
40.66	TAKAHIRO TOKUDA	JPN	400 M. FREE			3:52.66	TONY GOODWIN	AUS	6:36.16	CHARLES RENNER	AUS
42.30	GUNTER KALLENBACH	GER	7:02.50	WERNER SCHNABEL	GER	3:59.27	HANS REICHELT	GER	6:39.54	JAN SLEZYNSKI	POL
42.86	KOJI IWAMOTO	JPN	7:23.86	TAKASHI SHIBATA	JPN	4:03.73	JOHN COCKS	AUS	400 M. FREE		
43.51	FRANTISEK POKORNY	CZE	7:38.79	DAVID MCLACHLAN	RSA	4:23.05	CLAUDIO NEGRI	ITA	7:38.88	KATSURA SUZUKI	JPN
44.56	GUSTAVE LEMPEREUR	BEL	7:46.67	JOHN COCKS	AUS	4:27.09	BELA FABIAN	HUN	11:33.62	JOSE PENALOZA	PER
44.57	TORU TAGA	JPN	8:10.24	D.ROCA SUAREZ	ESP	4:37.37	RINALDO FERREIRA	BRA	11:49.51	MASAYASU KAMIYA	JPN
100 M. FLY			8:26.06	M.MIYASHITA	JPN	4:42.32	DAVID MCLACHLAN	RSA	13:57.32	JAN SLEZYNSKI	POL
1:41.84	POMPILIO NETO	BRA	8:27.16	GIUSEPPE BILOTTA	ITA	4:50.02	E.NODENSCHNEIDER	FRA	15:29.65	PETER COUTTIE	AUS
1:48.13	T.TAKESHITA	JPN	8:45.67	JOSEF KREJCI	SUI	5:14.77	TERRY SMITHURST	AUS	800 M. FREE		
1:49.11	GUSTAVE LEMPEREUR	BEL	8:57.39	TONY GOODWIN	AUS	5:32.72	JACK C FLEMING	USA	23:30.43	ROBERT BEACH	USA
1:51.38	GUNTER KALLENBACH	GER	8:59.98	R.FOLCH MALLOFRE	ESP	50 M. FLY			24:50.08	JOSE PENALOZA	PER
1:55.60	DAVID CUMMING	GBR	800 M. FREE			47.15	LAURI MALK	FIN	32:44.09	PETER COUTTIE	AUS
1:57.25	ERIK LOKENSGARD	USA	14:56.28	WERNER SCHNABEL	GER	49.66	JOHN COCKS	AUS	34:18.14	JAN SLEZYNSKI	POL
2:03.24	ALFRED SEEGER	GER	15:33.25	DAVID MCLACHLAN	RSA	51.10	BELA FABIAN	HUN	42:38.51	VIRGILIO COSTA	POR
2:05.08	J.MA CANALES	ESP	15:52.64	LAURI MALK	FIN	51.83	TAKASHI SHIBATA	JPN	1500 M. FREE		
2:06.75	TORU TAGA	JPN	16:24.73	D.ROCA SUAREZ	ESP	54.49	NICOLO' PONTE	ITA	33:14.04	CHRIS SMITH	CAN
2:10.06	SHOSAKU UGAJIN	JPN	16:58.06	GIUSEPPE BILOTTA	ITA	56.22	DAVID MCLACHLAN	RSA	50 M. BACK		
200 M. FLY			17:23.94	NELSON FILHO	BRA	57.66	JACK C FLEMING	USA	56.16	JULIO ALVA	PER
3:56.21	POMPILIO NETO	BRA	17:26.23	E.NODENSCHNEIDER	FRA	58.38	D.ROCA SUAREZ	ESP	58.32	FRANK T MANHEIM	USA
4:06.30	ERIK LOKENSGARD	USA	17:58.67	JOSEF KREJCI	SUI	58.84	RINALDO FERREIRA	BRA	58.38	GOTTFRIED KLARING	GER
4:16.45	TAKAHIRO TAKIMOTO	JPN	18:03.99	R.FOLCH MALLOFRE	ESP	1:01.56	SERGEY GRIGOREV	RUS	59.21	MASAYASU KAMIYA	JPN
4:34.45	ALFRED SEEGER	GER	18:07.85	BILL MOORE	GBR	100 M. FLY			1:04.04	J.CERCOS MOYA	ESP
5:04.71	TSUTOMU MIYAUCHI	JPN	1500 M. FREE			2:01.30	JOHN COCKS	AUS	1:07.75	CHARLES RENNER	AUS
5:25.69	IVANA FELGROVA	CZE	33:42.20	GIUSEPPE BILOTTA	ITA	2:05.56	LAURI MALK	FIN	1:12.62	D.FERREBAUEROVA	CZE
5:25.71	RAMEZAN BAHRAMI	FRA	36:08.29	D.ROCA SUAREZ	ESP	2:35.20	JACK C FLEMING	USA	1:14.41	ITARU YANAGAWA	JPN
6:21.12	P.AGRESTINI	ITA	37:06.83	LUIS A MALDONADO	USA	3:05.95	S.VYAZOVSKIY	RUS	1:17.96	ROBERT BEACH	USA
6:49.19	JEAN-PIERRE SAOUT	FRA	37:32.53	R.FOLCH MALLOFRE	ESP	3:20.24	SAUL BIRMAN	BRA	1:25.86	LIVIO IARABEK	ITA
200 M. I.M.			41:03.78	G.KAUNZINGER	GER	3:31.22	LUIS A MALDONADO	USA	100 M. BACK		
3:34.67	T.TAKESHITA	JPN	41:23.00	RUSSEL WOLPE	RSA	3:53.94	TOM MITCHELL	USA	2:15.81	CHRIS SMITH	CAN
3:36.46	KOUTAROU YUGAWA	JPN	43:26.24	DOUGLAS A HOLMES	USA	200 M. FLY			2:17.09	FRANK T MANHEIM	USA
3:40.96	TAKEKI UESUGI	JPN	50 M. BACK			4:33.24	JOHN COCKS	AUS	2:18.91	MASAYASU KAMIYA	JPN
3:42.82	J.MA CANALES	ESP	46.89	SADAO TERADA	JPN	4:56.04	LAURI MALK	FIN	2:19.85	JULIO ALVA	PER
3:44.73	TAKAHIRO TAKIMOTO	JPN	47.09	DAVID COSTILL	USA	5:59.00	JACK C FLEMING	USA	2:54.41	ROBERT BEACH	USA
3:49.51	GUNTER KALLENBACH	GER	49.01	LAURI MALK	FIN	7:36.13	LUIS MALDONADO	PUR	3:09.49	RODOLFO NIETO	MEX
3:50.15	HIRONORI SHAKU	JPN	49.01	BELA FABIAN	HUN	200 M. I.M.			3:16.60	RICHARD HILLS	RSA
3:52.40	ALFRED SEEGER	GER	49.20	PETER SCHMIDT	GER	3:50.48	IKURO SHIMONO	JPN	3:22.45	LIVIO IARABEK	ITA
3:54.65	DAVID CUMMING	GBR	49.21	D.ROCA SUAREZ	ESP	4:12.80	BELA FABIAN	HUN	3:58.69	BILL WALKER	AUS
3:54.90	GUSTAVE LEMPEREUR	BEL	49.31	GIORGIO PERONDINI	ITA	4:20.11	DAVID MCLACHLAN	RSA	4:10.67	VIRGILIO COSTA	POR
400 M. I.M.			49.65	E.NODENSCHNEIDER	FRA	4:25.45	E.NODENSCHNEIDER	FRA	200 M. BACK		
7:49.84	TAKEKI UESUGI	JPN	49.76	HISAO HIBINO	JPN	4:25.52	D.ROCA SUAREZ	ESP	4:37.96	CHRIS SMITH	CAN
8:04.48	TAKAHIRO TAKIMOTO	JPN	49.86	NELSON FILHO	BRA	4:41.09	LAURI MALK	FIN	5:05.30	JULIO ALVA	PER
8:04.68	GUNTER KALLENBACH	GER	100 M. BACK			4:48.11	JACK C FLEMING	USA	5:10.00	MASAYASU KAMIYA	JPN
8:17.32	POMPILIO NETO	BRA	1:46.94	JOHN COCKS	AUS	5:12.57	S.VYAZOVSKIY	RUS	5:42.09	FRANK T MANHEIM	USA
8:17.37	DAVID CUMMING	GBR	1:46.99	DAVID COSTILL	USA	5:26.66	SAUL BIRMAN	BRA	5:57.46	ROBERT BEACH	USA
8:18.13	J.MA CANALES	ESP	1:48.54	E.NODENSCHNEIDER	FRA	5:37.24	DOUGLAS A HOLMES	USA	6:52.07	RODOLFO NIETO	MEX
8:28.43	ALFRED SEEGER	GER	1:52.54	D.ROCA SUAREZ	ESP	400 M. I.M.			7:28.41	LIVIO IARABEK	ITA
8:38.63	KAIZO YAMAMOTO	JPN	1:54.09	HISAO HIBINO	JPN	9:39.12	LAURI MALK	FIN	50 M. BRST		
8:54.62	TSUTOMU MIYAUCHI	JPN	1:54.37	PETER SCHMIDT	GER	11:12.26	S.VYAZOVSKIY	RUS	56.75	BOB BEST	USA
9:05.79	ALFRED JACOB	BRA	1:55.10	FRITZ ILGEN	GER	11:26.96	SAUL BIRMAN	BRA	59.41	HARUO FUKATSU	JPN
*****			2:00.17	MICHELE MARESCA	ITA	12:43.67	LUIS MALDONADO	PUR	1:00.23	GOTTFRIED KLARING	GER
*****			2:00.78	FRANZ SPERK	GER	17:47.26	F MARK BRALY	USA	1:00.52	C.DE MUNIZAGA	GER
*****			2:00.81	EVERETT SMETHURST	USA	*****			1:06.66	J.CERCOS MOYA	ESP
*****			200 M. BACK			*****			1:08.28	GRENVILLE COLE	GBR
50 M. FREE			3:56.07	JOHN COCKS	AUS	*****			1:11.61	KIYOSHI FUJII	JPN
35.23	JEFF FARRELL	USA	3:59.85	E.NODENSCHNEIDER	FRA	*****			1:16.85	GENNADIY UTKIN	RUS
35.83	HIROSHI MATSUMOTO	JPN	4:11.57	MICHELE MARESCA	ITA	50 M. FREE			1:19.66	KAZUYUKI FUKUDA	JPN
36.80	H.TAKAHASHI	JPN	4:15.98	D.ROCA SUAREZ	ESP	42.61	KATSURA SUZUKI	JPN	1:19.73	WERNER BEIL	GER
37.13	LAURI MALK	FIN	4:17.46	V.MESHCHERYAKOV	RUS	44.27	C.DE MUNIZAGA	GER	100 M. BRST		
37.64	SADAO TERADA	JPN	4:20.29	BELA FABIAN	HUN	48.89	GOTTFRIED KLARING	GER	2:21.22	HARUO FUKATSU	JPN
38.43	WERNER SCHNABEL	GER	4:21.55	LAURI MALK	FIN	50.34	JULIO ALVA	PER	2:21.85	BOB BEST	USA
38.86	D.ROCA SUAREZ	ESP	4:26.25	FRITZ ILGEN	GER	50.80	BOB BEST	USA	2:25.30	C.DE MUNIZAGA	GER
39.19	GIORGIO PERONDINI	ITA	4:31.30	HEINZ HASCHEL	GER	51.21	MAX VAN GELDER	AUS	2:38.67	KIYOSHI FUJII	JPN
39.29	NELSON FILHO	BRA	4:32.42	FRANZ SPERK	GER	51.32	PAUL RENIER	FRA	2:47.49	SABURO SASAKI	JPN
39.98	HANS REICHELT	GER	50 M. BRST			52.35	CHARLES RENNER	AUS	2:49.70	CHRIS SMITH	CAN
100 M. FREE			46.08	MIKHAIL FARAFONOV	RUS	52.51	FRANK T MANHEIM	USA	3:07.89	WERNER BEIL	GER
1:22.57	HIROSHI MATSUMOTO	JPN	46.45	HANS REICHELT	GER	53.51	KAZUYUKI FUKUDA	JPN	3:09.43	D.FERREBAUEROVA	CZE
1:24.00	JEFF FARRELL	USA	46.61	HIROFUMI HOSOTANI	JPN	100 M. FREE			3:14.03	MASAYASU KAMIYA	JPN
1:26.56	WERNER SCHNABEL	GER	47.49	TONY GOODWIN	AUS	1:36.05	KATSURA SUZUKI	JPN	3:29.02	HIROSHI ARIKADO	JPN
1:30.80	JOHN COCKS	AUS	49.15	BELA FABIAN	HUN	1:49.42	BOB BEST	USA	200 M. BRST		
1:32.65	COLIN SAGE	GBR	51.55	RINALDO FERREIRA	BRA	1:55.51	C.DE MUNIZAGA	GER	6:08.07	SHIRO TANABE	JPN
1:33.13	NOBUMOTO TANAKA	JPN	52.24	COLIN SAGE	GBR	1:57.45	GOTTFRIED KLARING	GER	6:56.17	WERNER BEIL	GER
1:33.65	TSUYOSHI KAWAMOTO	JPN	53.48	PETER SCHMIDT	GER	1:58.84	JULIO ALVA	PER	7:20.64	JAN SLEZYNSKI	POL
1:34.04	BORIS SHILOV	RUS	53.76	BILL MOORE	GBR	2:03.56	PAUL RENIER	FRA	10:01.45	RICHARD HILLS	RSA
1:36.65	DAVID MCLACHLAN	RSA	54.07	JOHN COCKS	AUS	2:04.02	KAZUYUKI FUKUDA	JPN	50 M. FLY		
1:36.92	D.ROCA SUAREZ	ESP	100 M. BRST			2:12.98	FRANK T MANHEIM	USA	54.13	C.DE MUNIZAGA	GER
200 M. FREE			1:43.68	TONY GOODWIN	AUS	2:13.07	MASAYASU KAMIYA	JPN	1:12.58	HIROSHI NIWA	JPN
3:12.15	H.TAKAHASHI	JPN	1:47.39	HANS REICHELT	GER	2:17.83	JOSE PENALOZA	PER	200 M. I.M.		
3:13.10	WERNER SCHNABEL	GER	1:51.50	HIROFUMI HOSOTANI	JPN	200 M. FREE			5:39.42	CHRIS SMITH	CAN

WORLD AQUATICS MASTERS TOP10 - LONG COURSE METERS 2022



10:57.42 TSUNEO KOSHIBA JPN

M E N 95-99

50 M. FREE
1:04.28 DONALD J HUBBARD USA
1:21.31 ROBERT M WILLIAMS USA
1:33.00 ALBERT S EDGERTON USA
100 M. FREE
2:39.10 DONALD J HUBBARD USA
2:55.71 JUAN FRANCISCO ESP
3:18.75 ROBERT M WILLIAMS USA
200 M. FREE
5:54.24 JUAN FRANCISCO ESP
6:36.94 DONALD J HUBBARD USA
8:13.85 ROBERT M WILLIAMS USA
400 M. FREE
11:46.98 JUAN FRANCISCO ESP
800 M. FREE
22:52.21 JUAN FRANCISCO ESP
50 M. BACK
1:09.49 ANTON BIEDERMANN BRA
1:33.14 ROBERT M WILLIAMS USA
1:53.18 M.PINA FORTEZA ESP
100 M. BACK
2:35.88 ANTON BIEDERMANN BRA
3:33.29 ROBERT M WILLIAMS USA
200 M. BACK
5:42.06 ANTON BIEDERMANN BRA
9:33.27 ROBERT M WILLIAMS USA
50 M. BRST
2:00.14 DONALD J HUBBARD USA
100 M. BRST
4:47.62 DONALD J HUBBARD USA

M E N 100-104

50 M. FREE
57.42 WILLARD J LAMB USA
100 M. FREE
2:15.99 WILLARD J LAMB USA
200 M. FREE
5:18.86 WILLARD J LAMB USA
400 M. FREE
10:55.25 WILLARD J LAMB USA
800 M. FREE
22:15.67 WILLARD J LAMB USA
1500 M. FREE
42:27.06 WILLARD J LAMB USA
50 M. BACK
1:09.17 WILLARD J LAMB USA
100 M. BACK
2:29.17 WILLARD J LAMB USA
200 M. BACK
5:12.53 WILLARD J LAMB USA