

MASTERS RECORDS - LONG COURSE METERS AS OF OCT 31, 2022

***** MEN ***** 25-29 ***** WOMEN *****									
22.30	02/18/2017	FIN	A.LIUKKONEN	50	M.	FREE	Annabel KOSTEN	NED	02/15/2004 25.42
50.45	06/07/2013	USA	Matthew MCGINNIS	100	M.	FREE	Emma GAGE	GBR	08/11/2015 56.96
1:50.76	08/16/2017	ESP	D.DURANGO	200	M.	FREE	Megan JENDRICK	USA	07/10/2010 2:04.56
4:00.96	06/05/2022	RUS	Alexander FEDOROV	400	M.	FREE	Sophie CASSON	GBR	06/18/2011 4:18.62
8:24.46	08/12/2022	USA	David HERON	800	M.	FREE	Swann OBERSON	SUI	03/10/2012 8:45.89
15:49.04	08/12/2022	USA	David HERON	1500	M.	FREE	Swann OBERSON	SUI	03/11/2012 16:34.89
25.44	04/03/2016	RUS	Anton BUTYMOV	50	M.	BACK	Emi MORONUKI	USA	08/02/2018 28.39
55.09	11/21/2021	JPN	Ryota MAEJIMA	100	M.	BACK	Emi MORONUKI	USA	07/31/2018 1:01.60
2:02.76	04/26/2019	RUS	DmitriI GORBUNOV	200	M.	BACK	Emi MORONUKI	USA	07/30/2018 2:13.19
27.21	04/18/2021	RUS	Kirill STRELNIKOV	50	M.	BRST	Megan JENDRICK	USA	07/10/2010 31.60
1:00.39	04/16/2021	RUS	Kirill STRELNIKOV	100	M.	BRST	Megan JENDRICK	USA	07/10/2010 1:10.56
2:11.78	08/10/2013	USA	C.BURCKLE	200	M.	BRST	Hitomi MATSUDA	JPN	07/17/2006 2:35.46
23.71	08/16/2008	USA	Kohei KAWAMOTO	50	M.	FLY	Masako KUROKI	JPN	06/16/2019 26.32
53.09	08/15/2008	USA	Kohei KAWAMOTO	100	M.	FLY	Anna POLIAKOVA	RUS	08/13/2015 59.99
2:00.74	06/05/2022	RUS	A.PRIBYTOK	200	M.	FLY	Hannah SAIZ	USA	05/20/2017 2:15.02
2:03.62	04/28/2019	RUS	DmitriI GORBUNOV	200	M.	I.M.	Hitomi MATSUDA	JPN	10/02/2005 2:20.71
4:30.05	09/12/2009	BRA	D.YABE	400	M.	I.M.	Hitomi MATSUDA	JPN	11/05/2006 5:02.78
***** MEN ***** 30-34 ***** WOMEN *****									
22.13	07/13/2013	USA	Roland SCHOEMAN	50	M.	FREE	Martina MORAVCOVA	USA	06/06/2008 25.74
49.80	07/23/2016	USA	Darian TOWNSEND	100	M.	FREE	Erika ERNDL	USA	07/11/2009 55.24
1:49.56	08/06/2016	USA	Darian TOWNSEND	200	M.	FREE	N.JUNKRAJANG	THA	08/14/2019 2:02.35
3:58.12	07/23/2016	USA	Darian TOWNSEND	400	M.	FREE	Dawn HECKMAN	USA	07/16/2011 4:18.63
8:08.53	03/11/2012	GER	Jan WOLFGARTEN	800	M.	FREE	Dawn HECKMAN	USA	07/14/2011 8:46.47
15:25.79	03/11/2012	GER	Jan WOLFGARTEN	1500	M.	FREE	Sophie CASSON	GBR	06/16/2017 17:20.55
25.97	08/06/2016	USA	Darian TOWNSEND	50	M.	BACK	Noriko INADA	USA	08/07/2012 28.57
55.93	07/13/2014	USA	Darian TOWNSEND	100	M.	BACK	Noriko INADA	USA	08/06/2011 1:01.78
2:02.75	11/24/2000	BRA	Rogerio ROMERO	200	M.	BACK	Sarahbeth METZGER	USA	08/06/2009 2:17.61
27.74	03/12/2022	JPN	Kohhei TOMINAGA	50	M.	BRST	Nicole HEIDEMANN	GER	09/03/2013 32.22
1:01.25	08/31/2019	JPN	Ryo KOBAYASHI	100	M.	BRST	Hitomi MATSUDA	JPN	10/03/2009 1:10.10
2:18.04	07/07/2012	USA	Gary MARSHALL	200	M.	BRST	Hitomi MATSUDA	JPN	10/17/2009 2:28.93
23.26	07/13/2013	USA	Roland SCHOEMAN	50	M.	FLY	Martina MORAVCOVA	USA	06/07/2008 27.48
53.10	04/08/2022	BRA	Henrique MARTINS	100	M.	FLY	Martina MORAVCOVA	USA	06/07/2008 58.81
2:03.43	08/17/2019	JPN	Takatsugu OGA	200	M.	FLY	Mette JACOBSEN	DEN	05/07/2006 2:13.60
2:02.18	05/22/2016	USA	Darian TOWNSEND	200	M.	I.M.	Erika ERNDL	USA	07/07/2009 2:13.89
4:20.81	07/23/2016	USA	Darian TOWNSEND	400	M.	I.M.	Hitomi MATSUDA	JPN	11/08/2009 4:56.08
***** MEN ***** 35-39 ***** WOMEN *****									
22.76	08/20/2005	GBR	Mark FOSTER	50	M.	FREE	Dara TORRES	USA	08/08/2006 25.98
50.78	09/27/2009	JPN	Hideaki HARA	100	M.	FREE	Erika ERNDL	USA	07/09/2016 58.09
1:52.84	08/06/2006	USA	Vladimir PYSHNENKO	200	M.	FREE	Erika ERNDL	USA	07/09/2016 2:05.97
4:05.91	03/10/2012	BUL	Petar STOYCHEV	400	M.	FREE	K.PIPES-NEILSEN	USA	08/10/1997 4:26.17
8:18.44	03/10/2012	BUL	Petar STOYCHEV	800	M.	FREE	Kirsten CAMERON	AUS	11/18/2012 9:08.47
16:00.04	03/11/2012	BUL	Petar STOYCHEV	1500	M.	FREE	Heidi GEORGE	USA	08/06/2015 17:17.22
26.18	05/07/2022	GER	Stefano RAZETO	50	M.	BACK	Noriko INADA	USA	08/18/2016 28.63
57.91	08/19/2017	PNG	Ryan PINI	100	M.	BACK	Noriko INADA	USA	08/19/2017 1:01.75
2:07.97	06/22/2016	ITA	Marco MACCIANTI	200	M.	BACK	K.PIPES-NEILSEN	USA	08/10/1997 2:18.20
28.35	07/31/2022	JPN	Ryo KOBAYASHI	50	M.	BRST	Danielle HERRMANN	USA	08/07/2022 31.35
1:02.40	02/11/2020	JPN	Ryo KOBAYASHI	100	M.	BRST	Danielle HERRMANN	USA	08/05/2022 1:10.47
2:20.29	06/05/2004	GBR	Nick GILLINGHAM	200	M.	BRST	Hitomi MATSUDA	JPN	06/10/2012 2:35.40
24.14	08/15/2015	USA	Kohei KAWAMOTO	50	M.	FLY	Noriko INADA	USA	08/05/2014 27.46
53.65	08/02/2018	USA	Kohei KAWAMOTO	100	M.	FLY	Carolina SARRUF	BRA	07/30/2022 1:02.04
2:02.54	04/26/2019	RUS	Nikolay SKVORTSOV	200	M.	FLY	K.PIPES-NEILSEN	USA	08/10/1997 2:20.21
2:05.65	07/07/2019	USA	Darian TOWNSEND	200	M.	I.M.	Danielle HERRMANN	USA	08/06/2022 2:21.09
4:36.66	08/14/2019	GRE	I.DRYMONAKOS	400	M.	I.M.	Hitomi MATSUDA	JPN	06/16/2012 4:59.59
***** MEN ***** 40-44 ***** WOMEN *****									
23.20	09/02/2022	LAT	Andrejs DUDA	50	M.	FREE	Edith OTTERMANN	RSA	11/07/2009 26.44
51.21	07/14/2018	JPN	Hideaki HARA	100	M.	FREE	Erika BRAUN	USA	06/08/2013 58.04
1:53.65	08/02/2010	USA	Vladimir PYSHNENKO	200	M.	FREE	K.PIPES-NEILSEN	USA	08/15/2005 2:09.28
4:06.74	07/24/2009	USA	Erik HOCHSTEIN	400	M.	FREE	Janet EVANS	USA	08/13/2011 4:22.87
8:35.85	08/12/2019	ITA	Nicola NISATO	800	M.	FREE	Janet EVANS	USA	06/11/2011 8:59.06
16:24.76	04/07/2018	ITA	Nicola NISATO	1500	M.	FREE	Heidi GEORGE	USA	06/30/2017 17:29.43
27.13	08/18/2019	BAR	Nicholas NECKLES	50	M.	BACK	Noriko INADA	USA	08/02/2018 29.62
58.45	08/17/2019	BAR	Nicholas NECKLES	100	M.	BACK	Noriko INADA	USA	07/31/2018 1:04.70
2:08.06	08/13/2019	BAR	Nicholas NECKLES	200	M.	BACK	Jody SMITH	USA	08/06/2009 2:23.18
28.84	09/16/2009	ITA	Alberto MONTINI	50	M.	BRST	Nicole HEIDEMANN	GER	09/02/2022 32.42
1:03.60	05/20/2012	RUS	Vladislav BRAGIN	100	M.	BRST	Nicole HEIDEMANN	GER	03/12/2022 1:12.29
2:18.57	07/11/2015	USA	Steve WEST	200	M.	BRST	S.VON DER LIPPE	USA	08/09/2006 2:38.44
24.32	09/01/2022	LAT	Andrejs DUDA	50	M.	FLY	Erika BRAUN	USA	06/08/2013 28.36
56.17	09/06/2011	TUR	Serkan ATASAY	100	M.	FLY	S.VON DER LIPPE	USA	05/23/2009 1:03.36
2:05.55	07/11/2004	USA	Dennis BAKER	200	M.	FLY	S.VON DER LIPPE	USA	07/23/2006 2:24.78
2:10.63	06/25/2009	ITA	Alberto MONTINI	200	M.	I.M.	S.VON DER LIPPE	USA	08/05/2007 2:25.03
4:43.00	06/12/2012	GER	Uwe VOLK	400	M.	I.M.	K.PIPES-NEILSEN	USA	08/01/2004 5:09.83

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***** MEN ***** 45-49 ***** WOMEN *****									
23.55	08/15/2019	JPN	Hideaki HARA	50	M.	FREE	Edith OTTERMANN	RSA	03/16/2011 26.59
52.24	08/13/2019	JPN	Hideaki HARA	100	M.	FREE	Melanie THOMAS	USA	08/08/2015 57.40
1:57.75	08/05/2014	FRA	Nicolas GRANGER	200	M.	FREE	K.PIPES-NEILSEN	USA	06/13/2009 2:10.09
4:11.07	08/09/2009	USA	Keith SWITZER	400	M.	FREE	Heidi GEORGE	USA	08/07/2021 4:31.95
8:40.79	08/10/2015	ITA	Fabio CALMASINI	800	M.	FREE	Heidi GEORGE	USA	06/27/2021 9:11.47
16:38.81	08/10/2009	USA	Jeff ERWIN	1500	M.	FREE	Heidi GEORGE	USA	06/24/2021 17:29.77
27.62	06/06/2021	RUS	Aleksandr SHILIN	50	M.	BACK	Cindy MABEE	CAN	08/18/2016 31.02
1:00.13	06/08/2008	USA	Steve WOOD	100	M.	BACK	Joanna CORBEN	GBR	06/14/2019 1:07.04
2:11.56	06/07/2013	BRA	Eduardo MAROCCO	200	M.	BACK	Joanna CORBEN	GBR	05/28/2016 2:24.06
29.22	09/08/2019	JPN	Hideaki TOGO	50	M.	BRST	Linley FRAME	AUS	08/20/2017 33.56
1:04.77	07/14/2019	USA	Steve WEST	100	M.	BRST	Gabrielle ROSE	USA	08/14/2022 1:12.34
2:19.44	06/22/2018	USA	Steve WEST	200	M.	BRST	H.MORRIS-EYTON	RSA	03/15/2013 2:43.73
25.24	10/10/2021	USA	Chuck BARNES	50	M.	FLY	Erika BRAUN	USA	08/05/2017 28.40
56.85	08/11/2002	USA	Paul CARTER	100	M.	FLY	Wenke SEIDER	USA	08/06/2014 1:04.96
2:06.94	08/09/2006	USA	Dennis BAKER	200	M.	FLY	K.PIPES-NEILSEN	USA	06/20/2009 2:24.34
2:10.09	08/07/2016	USA	Nicolas GRANGER	200	M.	I.M.	Gabrielle ROSE	USA	08/14/2022 2:21.37
4:43.83	08/05/2014	FRA	Nicolas GRANGER	400	M.	I.M.	K.PIPES-NEILSEN	USA	09/05/2008 5:13.85
***** MEN ***** 50-54 ***** WOMEN *****									
24.08	06/27/2009	JPN	Brent BARNES	50	M.	FREE	M.Therese FUZZATI	FRA	06/28/2015 27.09
54.15	06/30/2017	FRA	Nicolas GRANGER	100	M.	FREE	M.Therese FUZZATI	FRA	06/27/2015 1:00.42
1:58.62	07/01/2017	FRA	Nicolas GRANGER	200	M.	FREE	Jill HERNANDEZ	USA	08/08/2013 2:13.18
4:15.93	08/04/2017	USA	Nicolas GRANGER	400	M.	FREE	Jill HERNANDEZ	USA	08/11/2013 4:40.66
8:55.05	07/31/2010	BRA	Marcus MATTIOLI	800	M.	FREE	Susan PRESTON	USA	07/23/2016 9:34.12
17:08.33	08/20/2000	USA	Jim MCCONICA	1500	M.	FREE	Alison ZAMANIAN	USA	07/29/2022 18:15.80
28.58	07/14/2018	USA	Rick GOULD	50	M.	BACK	Cindy MABEE	CAN	07/06/2019 31.59
1:01.57	08/06/2017	USA	Nicolas GRANGER	100	M.	BACK	Joanna CORBEN	GBR	03/01/2020 1:08.16
2:14.53	08/05/2017	USA	Nicolas GRANGER	200	M.	BACK	Ellen REYNOLDS	USA	08/04/2014 2:26.64
29.90	04/02/2022	USA	Steve WEST	50	M.	BRST	Monica CORO	ITA	06/13/2012 34.18
1:06.12	07/10/2022	USA	Steve WEST	100	M.	BRST	Helen GORMAN	GBR	06/04/2022 1:15.44
2:24.44	07/09/2022	USA	Steve WEST	200	M.	BRST	Helen GORMAN	GBR	06/17/2022 2:44.66
25.88	08/16/2008	USA	Paul CARTER	50	M.	FLY	Erika BRAUN	USA	08/04/2022 29.47
57.23	08/15/2008	USA	Paul CARTER	100	M.	FLY	Jill HERNANDEZ	USA	08/13/2011 1:07.80
2:13.36	11/07/2010	BRA	Marcus MATTIOLI	200	M.	FLY	Laura VAL	USA	08/18/2001 2:31.55
2:11.15	08/06/2017	USA	Nicolas GRANGER	200	M.	I.M.	Ellen REYNOLDS	USA	08/07/2016 2:31.02
4:45.61	08/03/2017	USA	Nicolas GRANGER	400	M.	I.M.	Ellen REYNOLDS	USA	08/05/2014 5:20.68
***** MEN ***** 55-59 ***** WOMEN *****									
24.45	07/19/2015	JPN	Brent BARNES	50	M.	FREE	Edith OTTERMANN	RSA	02/20/2022 28.25
56.00	02/24/2019	RSA	Calvin MAUGHAN	100	M.	FREE	Laura VAL	USA	08/16/2008 1:02.02
2:04.01	07/26/2009	USA	Michael MANN	200	M.	FREE	Ellen REYNOLDS	USA	08/11/2019 2:16.28
4:22.49	07/25/2009	USA	Michael MANN	400	M.	FREE	Lynn MARSHALL	CAN	07/10/2016 4:43.41
9:00.09	07/24/2009	USA	Michael MANN	800	M.	FREE	Lynn MARSHALL	CAN	02/25/2017 9:44.76
17:22.61	08/10/2009	USA	Michael MANN	1500	M.	FREE	Ellen REYNOLDS	USA	08/07/2019 18:36.30
29.03	08/20/2016	USA	Steve WOOD	50	M.	BACK	Holly GREEN BLAIR	USA	08/02/2018 31.99
1:03.50	06/21/2015	USA	Steve WOOD	100	M.	BACK	Holly GREEN BLAIR	USA	08/11/2019 1:09.69
2:20.83	07/20/2019	USA	Rip ESSELSTYN	200	M.	BACK	Ellen REYNOLDS	USA	05/19/2019 2:31.79
30.02	06/02/2019	ITA	C.Arturo TRAVAINI	50	M.	BRST	Monica CORO	ITA	05/20/2017 35.94
1:07.65	08/13/2019	ITA	C.Arturo TRAVAINI	100	M.	BRST	Monica CORO	ITA	01/29/2017 1:19.90
2:30.63	08/21/2016	USA	David GUTHRIE	200	M.	BRST	Monica CORO	ITA	05/28/2017 2:58.83
26.56	10/10/2021	USA	Steve HILTABIDDLE	50	M.	FLY	Leslie LIVINGSTON	USA	07/10/2016 30.52
1:00.56	08/11/2012	USA	Paul CARTER	100	M.	FLY	Andrea MULLER	CHI	07/24/2022 1:08.81
2:16.78	08/15/2015	BRA	Marcus MATTIOLI	200	M.	FLY	S.PALMER-WHITE	AUS	03/22/2019 2:36.49
2:20.67	02/22/2020	USA	Jerome FRENTSOS	200	M.	I.M.	Ellen REYNOLDS	USA	07/06/2019 2:31.51
4:57.55	04/02/2022	NZL	Brent FOSTER	400	M.	I.M.	Ellen REYNOLDS	USA	07/06/2019 5:22.41
***** MEN ***** 60-64 ***** WOMEN *****									
25.23	08/07/2006	USA	Richard ABRAHAMS	50	M.	FREE	Jenny WHITELEY	AUS	03/17/2018 28.90
57.66	09/04/2022	TUR	Ahmet NAKKAS	100	M.	FREE	Laura VAL	USA	08/05/2011 1:03.83
2:07.68	08/06/2017	USA	Dan STEPHENSON	200	M.	FREE	Jenny WHITELEY	AUS	03/20/2019 2:21.03
4:34.89	05/21/2022	PUR	Arnaldo PEREZ	400	M.	FREE	Lynn MARSHALL	CAN	06/11/2022 4:53.58
9:21.08	05/20/2022	PUR	Arnaldo PEREZ	800	M.	FREE	Lynn MARSHALL	USA	06/18/2022 10:18.82
17:55.91	08/03/2022	USA	Arnaldo PEREZ	1500	M.	FREE	Lynn MARSHALL	USA	06/18/2022 19:23.70
30.59	08/10/2019	USA	Jamie FOWLER	50	M.	BACK	Karlyn PIPES	USA	05/12/2022 33.82
1:06.08	08/11/2019	USA	Jamie FOWLER	100	M.	BACK	Karlyn PIPES	USA	08/13/2022 1:14.28
2:26.12	08/08/2019	USA	Jamie FOWLER	200	M.	BACK	Karlyn PIPES	USA	05/13/2022 2:41.38
31.95	08/07/2022	USA	David GUTHRIE	50	M.	BRST	Monica CORO'	ITA	02/06/2022 37.43
1:11.64	08/05/2022	USA	David GUTHRIE	100	M.	BRST	Monica CORO'	ITA	02/06/2022 1:23.07
2:39.49	08/06/2022	USA	David GUTHRIE	200	M.	BRST	Jenny WHITELEY	AUS	03/18/2018 3:04.15
27.65	05/06/2018	NED	Hugo BREGMAN	50	M.	FLY	Traci GRANGER	USA	08/11/2019 31.11
1:02.00	05/05/2018	NED	Hugo BREGMAN	100	M.	FLY	Laura VAL	USA	08/04/2011 1:12.06
2:23.52	05/04/2018	NED	Hugo BREGMAN	200	M.	FLY	Laura VAL	USA	08/06/2011 2:41.03
2:21.99	08/17/2014	USA	Rick COLELLA	200	M.	I.M.	Jenny WHITELEY	AUS	03/20/2019 2:44.62
5:08.20	08/15/2014	USA	Rick COLELLA	400	M.	I.M.	Lynn MARSHALL	CAN	06/11/2022 5:48.88

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***** MEN ***** 65-69 ***** WOMEN *****									
26.21	07/06/2018	USA	Doug MARTIN	50	M. FREE	Penny NOYES	USA	08/03/2019	29.10
59.49	08/09/2019	USA	Jack GROSELLE	100	M. FREE	Laura VAL	USA	07/30/2018	1:04.89
2:09.39	08/06/2017	USA	Rick COLELLA	200	M. FREE	Laura VAL	USA	08/18/2016	2:25.29
4:37.70	08/04/2017	USA	Rick COLELLA	400	M. FREE	Laura VAL	USA	08/10/2019	5:12.80
10:01.92	08/04/2022	USA	Dan STEPHENSON	800	M. FREE	Laura VAL	USA	07/15/2017	10:49.60
19:33.36	06/14/2015	USA	Jim MCCONICA	1500	M. FREE	Laura VAL	USA	07/22/2016	21:00.15
30.95	07/07/2012	USA	Hugh WILDER	50	M. BACK	Laura VAL	USA	08/02/2018	33.59
1:08.15	04/22/2022	RUS	Vladimir GORKOV	100	M. BACK	Laura VAL	USA	07/31/2018	1:14.49
2:31.62	04/23/2022	RUS	Vladimir GORKOV	200	M. BACK	Laura VAL	USA	08/08/2019	2:47.70
33.30	08/19/2016	USA	Rick COLELLA	50	M. BRST	Dagmar FRESE	GER	09/11/2021	40.11
1:14.77	08/05/2017	USA	Rick COLELLA	100	M. BRST	Amanda HEATH	GBR	08/30/2022	1:30.15
2:41.54	08/21/2016	USA	Rick COLELLA	200	M. BRST	Amanda HEATH	GBR	06/17/2022	3:12.63
28.38	08/08/2021	USA	Trip HEDRICK	50	M. FLY	Penny NOYES	USA	08/04/2019	32.93
1:05.83	08/06/2017	USA	Rick COLELLA	100	M. FLY	Laura VAL	USA	08/18/2016	1:13.70
2:33.40	06/12/2016	USA	Lawrence DAY	200	M. FLY	Penny NOYES	USA	07/20/2019	2:57.26
2:25.22	08/19/2016	USA	Rick COLELLA	200	M. I.M.	Penny NOYES	USA	08/04/2019	2:51.52
5:13.36	08/03/2017	USA	Rick COLELLA	400	M. I.M.	Penny NOYES	USA	07/19/2019	6:14.58
***** MEN ***** 70-74 ***** WOMEN *****									
27.71	08/07/2015	USA	Richard ABRAHAMS	50	M. FREE	Laura VAL	USA	10/09/2021	30.73
1:03.32	08/08/2015	USA	David QUIGGIN	100	M. FREE	Laura VAL	USA	10/09/2021	1:06.90
2:23.30	07/31/2018	USA	Fred SCHLICHER	200	M. FREE	Laura VAL	USA	08/14/2022	2:29.72
5:03.56	08/04/2018	USA	Dan KIRKLAND	400	M. FREE	Laura VAL	USA	08/13/2022	5:21.19
10:37.71	07/28/2018	USA	Dan KIRKLAND	800	M. FREE	Laura VAL	USA	10/07/2021	11:11.89
20:26.12	07/20/2018	USA	Dan KIRKLAND	1500	M. FREE	S.LOFTUS-CHARLEY	USA	08/03/2022	22:17.49
33.58	08/04/2017	USA	Hugh WILDER	50	M. BACK	Laura VAL	USA	10/10/2021	34.65
1:13.49	08/06/2017	USA	Hugh WILDER	100	M. BACK	Laura VAL	USA	07/31/2022	1:17.26
2:40.25	06/05/2021	USA	Lawrence DAY	200	M. BACK	Laura VAL	USA	10/08/2021	2:49.43
36.21	10/10/2021	USA	Robert WRIGHT	50	M. BRST	Monika SENFTLEBEN	GER	06/22/2014	41.67
1:21.98	06/15/2019	USA	Peder DAHLBERG	100	M. BRST	Nobuko YASUDA	JPN	10/02/2016	1:35.93
3:04.79	03/14/2009	AUS	Michael MALONEY	200	M. BRST	Nobuko YASUDA	JPN	07/15/2017	3:29.25
29.98	10/10/2021	USA	Lawrence DAY	50	M. FLY	Laura VAL	USA	07/31/2022	34.93
1:07.40	10/08/2021	USA	Lawrence DAY	100	M. FLY	Laura VAL	USA	10/08/2021	1:16.07
2:47.17	10/09/2021	USA	Lawrence DAY	200	M. FLY	Clary MUNNS	AUS	04/09/2016	3:35.36
2:42.94	10/10/2021	USA	Lawrence DAY	200	M. I.M.	Laura VAL	USA	08/01/2021	3:00.96
5:55.97	06/06/2021	USA	Lawrence DAY	400	M. I.M.	Brigitte MERTEN	GER	01/23/2016	6:54.30
***** MEN ***** 75-79 ***** WOMEN *****									
29.19	08/25/2019	USA	David QUIGGIN	50	M. FREE	Diann UUSTAL	USA	10/08/2021	34.11
1:06.40	03/03/2018	JPN	Akira FUJIMAKI	100	M. FREE	Diann UUSTAL	USA	10/09/2021	1:17.38
2:25.66	06/06/2009	USA	David RADCLIFF	200	M. FREE	Yoshiko OSAKI	JPN	09/27/2013	2:54.26
5:17.77	03/07/2009	USA	David RADCLIFF	400	M. FREE	Yoshiko OSAKI	JPN	07/12/2013	6:12.25
11:07.90	07/10/2009	USA	David RADCLIFF	800	M. FREE	Jane ASHER	GBR	10/22/2006	12:58.94
21:03.06	07/10/2009	USA	David RADCLIFF	1500	M. FREE	Jane ASHER	GBR	03/03/2006	24:41.76
34.45	08/02/2018	USA	Richard BURNS	50	M. BACK	Diann UUSTAL	USA	10/09/2021	40.08
1:17.17	07/31/2018	USA	Richard BURNS	100	M. BACK	Diann UUSTAL	USA	10/10/2021	1:28.67
2:50.25	07/30/2018	USA	Richard BURNS	200	M. BACK	Clary MUNNS	AUS	04/28/2019	3:16.80
38.12	09/02/2022	ITA	Roberto RUGGIERI	50	M. BRST	Shoko YONEZAWA	JPN	03/06/2010	43.95
1:27.74	08/18/2016	USA	Mike FRESHLEY	100	M. BRST	Shoko YONEZAWA	JPN	03/06/2010	1:38.81
3:13.93	08/21/2016	USA	Mike FRESHLEY	200	M. BRST	Joann LEILICH	USA	07/19/2014	3:40.84
31.75	08/21/2021	USA	Joel BURNS	50	M. FLY	Judy WILSON	FRA	05/25/2019	38.93
1:20.68	07/14/2018	USA	Richard BURNS	100	M. FLY	Judy WILSON	FRA	06/23/2019	1:34.88
3:11.38	04/28/2018	CZE	Rudolf SMERDA	200	M. FLY	Clary MUNNS	AUS	04/28/2019	3:44.93
2:57.66	08/10/2019	USA	Richard BURNS	200	M. I.M.	Kira MAKAROVA	RUS	04/22/2022	3:21.84
6:34.91	08/05/2016	USA	Mike FRESHLEY	400	M. I.M.	Jane ASHER	GBR	03/03/2006	7:39.96
***** MEN ***** 80-84 ***** WOMEN *****									
31.96	05/20/2012	ESP	Roberto ALBERICHE	50	M. FREE	Yoshiko OSAKI	JPN	07/15/2018	36.61
1:11.82	08/23/2014	USA	David RADCLIFF	100	M. FREE	Yoshiko OSAKI	JPN	07/14/2018	1:23.16
2:40.22	08/24/2014	USA	David RADCLIFF	200	M. FREE	Yoshiko OSAKI	JPN	09/20/2019	3:05.95
5:45.21	08/23/2015	USA	David RADCLIFF	400	M. FREE	Jane ASHER	GBR	05/05/2012	6:39.90
11:49.29	08/22/2014	USA	David RADCLIFF	800	M. FREE	Jane ASHER	GBR	01/29/2011	13:51.21
22:16.90	05/31/2014	USA	David RADCLIFF	1500	M. FREE	Denise ROBERTSON	AUS	03/11/2016	28:35.98
38.16	01/20/2013	JPN	S.SEKIKAWA	50	M. BACK	Yoshiko OSAKI	JPN	08/01/2021	45.48
1:26.44	01/19/2013	JPN	S.SEKIKAWA	100	M. BACK	Yoshiko OSAKI	JPN	08/01/2021	1:41.18
3:12.84	03/19/2022	GER	Bernd HORSTMANN	200	M. BACK	Katharina FLORA	HUN	11/11/2017	3:39.26
41.68	09/18/2006	JPN	Toshio TAJIMA	50	M. BRST	Shoko YONEZAWA	JPN	06/14/2015	47.59
1:34.41	08/01/2021	JPN	Masaru SHINKAI	100	M. BRST	Shoko YONEZAWA	JPN	06/14/2015	1:45.71
3:27.72	08/01/2021	JPN	Masaru SHINKAI	200	M. BRST	Joann LEILICH	USA	07/21/2019	3:59.55
34.75	07/03/2016	JPN	Hiroshi MATSUMOTO	50	M. FLY	Jane ASHER	GBR	06/17/2011	46.21
1:29.39	03/06/2011	ITA	Giulio DIVANO	100	M. FLY	Judie OLIVER	CAN	04/21/2012	1:54.93
3:31.42	06/22/2011	ITA	Giulio DIVANO	200	M. FLY	Judie OLIVER	CAN	07/14/2012	4:15.19
3:18.88	12/05/2021	JPN	Masaru SHINKAI	200	M. I.M.	Katharina FLORA	HUN	08/17/2017	3:53.63
7:12.03	10/24/2021	JPN	Masaru SHINKAI	400	M. I.M.	Jane ASHER	GBR	01/30/2011	8:21.88

MASTERS RECORDS - LONG COURSE METERS AS OF OCT 31, 2022

***** MEN ***** 85-89 ***** WOMEN *****									
33.94	03/02/2008	JPN	Keijiro NAKAMURA	50	M.	FREE	Jane ASHER	GBR	05/26/2016 38.98
1:22.55	11/21/2021	JPN	Hiroshi MATSUMOTO	100	M.	FREE	Jane ASHER	GBR	05/07/2016 1:29.29
3:03.50	07/01/2017	ESP	Roberto ALBERICHE	200	M.	FREE	Jane ASHER	GBR	05/26/2016 3:21.29
6:38.87	06/26/2016	USA	Graham JOHNSTON	400	M.	FREE	Jane ASHER	GBR	10/15/2016 7:03.60
13:56.29	07/19/2019	USA	David RADCLIFF	800	M.	FREE	Jane ASHER	GBR	04/01/2016 14:27.71
26:18.37	07/19/2019	USA	David RADCLIFF	1500	M.	FREE	Jane ASHER	GBR	03/05/2016 28:11.18
39.89	07/18/2008	JPN	Keijiro NAKAMURA	50	M.	BACK	Katharina FLORA	HUN	06/29/2019 48.85
1:31.65	03/02/2008	JPN	Keijiro NAKAMURA	100	M.	BACK	Katharina FLORA	HUN	06/30/2019 1:45.27
3:28.59	07/19/2008	JPN	Keijiro NAKAMURA	200	M.	BACK	Katharina FLORA	HUN	08/13/2019 3:43.27
45.66	06/19/2010	JPN	Toshio TAJIMA	50	M.	BRST	A.VAN OBBERGHEN	BEL	05/06/2016 51.83
1:43.68	10/15/2022	AUS	Tony GOODWIN	100	M.	BRST	A.VAN OBBERGHEN	BEL	05/06/2016 1:54.96
3:52.66	10/16/2022	AUS	TONY GOODWIN	200	M.	BRST	A.VAN OBBERGHEN	BEL	05/08/2016 4:18.23
43.62	07/01/2017	ESP	Roberto ALBERICHE	50	M.	FLY	Katharina FLORA	HUN	08/14/2019 48.90
1:50.27	04/11/2021	AUS	John COCKS	100	M.	FLY	Katharina FLORA	HUN	11/09/2019 2:01.26
4:15.86	07/11/2010	USA	Thomas MAINE	200	M.	FLY	Lois Kivi NOCHMAN	USA	07/25/2009 5:07.64
3:39.66	03/21/2021	AUS	John COCKS	200	M.	I.M.	Katharina FLORA	HUN	08/15/2019 3:54.86
7:56.23	03/20/2021	AUS	John COCKS	400	M.	I.M.	Katharina FLORA	HUN	11/09/2019 8:26.93
***** MEN ***** 90-94 ***** WOMEN *****									
40.72	08/11/2003	USA	Woody BOWERSOCK	50	M.	FREE	Jane ASHER	GBR	01/23/2022 45.44
1:36.05	06/26/2022	JPN	Katsura SUZUKI	100	M.	FREE	Jane ASHER	GBR	06/18/2022 1:46.18
3:33.64	12/12/2021	JPN	Katsura SUZUKI	200	M.	FREE	Jane ASHER	GBR	06/19/2022 3:52.96
7:39.24	12/12/2021	JPN	Katsura SUZUKI	400	M.	FREE	Jane ASHER	GBR	03/05/2022 8:25.92
15:20.31	10/23/2021	JPN	Katsura SUZUKI	800	M.	FREE	Jane ASHER	GBR	09/11/2021 18:18.20
30:31.69	10/24/2021	JPN	Katsura SUZUKI	1500	M.	FREE	Dorothy DICKEY	AUS	02/21/2020 33:36.10
46.82	07/17/2006	JPN	Goro KOBAYASHI	50	M.	BACK	Jane ASHER	GBR	01/23/2022 54.69
1:45.46	08/09/2006	JPN	Goro KOBAYASHI	100	M.	BACK	Jane ASHER	GBR	01/23/2022 1:59.50
4:05.77	07/16/2007	JPN	Goro KOBAYASHI	200	M.	BACK	Jane ASHER	GBR	01/23/2022 4:32.89
50.71	09/13/2015	JPN	Toshio TAJIMA	50	M.	BRST	Olga KOKORINA	RUS	09/03/2013 1:03.72
2:05.18	06/05/2015	GER	Karl HAUTER	100	M.	BRST	Olga KOKORINA	RUS	06/02/2013 2:27.19
4:41.26	04/30/2017	GER	Karl HAUTER	200	M.	BRST	Olga KOKORINA	RUS	06/01/2013 5:21.78
54.13	03/12/2022	GER	Curt ZEISS	50	M.	FLY	Yone MURATA	JPN	07/16/2012 1:22.05
2:23.56	06/06/2015	USA	Thomas MAINE	100	M.	FLY	Nora RONAI	BRA	08/06/2014 3:39.01
5:19.18	06/06/2015	USA	Thomas MAINE	200	M.	FLY	Nora RONAI	BRA	08/08/2014 8:52.22
4:27.72	06/05/2015	GER	Karl HAUTER	200	M.	I.M.	Rita SIMONTON	USA	08/16/2008 6:30.12
9:56.43	06/06/2015	USA	Thomas MAINE	400	M.	I.M.	Nora RONAI	BRA	08/05/2014 14:12.52
***** MEN ***** 95-99 ***** WOMEN *****									
45.71	08/06/2017	USA	Willard LAMB	50	M.	FREE	Maurine KORNFELD	USA	08/06/2016 1:04.02
1:47.59	08/26/2017	USA	Willard LAMB	100	M.	FREE	Maurine KORNFELD	USA	08/07/2016 2:22.74
4:04.60	08/26/2017	USA	Willard LAMB	200	M.	FREE	Maurine KORNFELD	USA	08/18/2016 5:03.47
8:43.18	08/25/2017	USA	Willard LAMB	400	M.	FREE	Maurine KORNFELD	USA	08/06/2016 10:12.49
17:42.57	08/25/2017	USA	Willard LAMB	800	M.	FREE	Maurine KORNFELD	USA	08/14/2017 21:39.10
33:39.77	08/25/2017	USA	Willard LAMB	1500	M.	FREE	Rita SIMONTON	USA	06/02/2013 41:39.68
55.90	04/14/2019	BRA	Anton BIEDERMANN	50	M.	BACK	Rita SIMONTON	USA	08/10/2013 1:14.31
2:11.19	08/06/2017	USA	Willard LAMB	100	M.	BACK	Rita SIMONTON	USA	08/08/2013 2:42.67
4:34.73	07/30/2018	USA	Willard LAMB	200	M.	BACK	Maurine KORNFELD	USA	05/29/2016 5:42.64
1:10.05	05/18/2013	AUS	George CORONES	50	M.	BRST	Kalis RASMUSSEN	CAN	06/23/2019 1:38.21
2:40.08	06/20/2010	JPN	Hiromu YOSHIMOTO	100	M.	BRST	Kalis RASMUSSEN	CAN	06/23/2019 3:47.12
5:47.31	06/20/2010	JPN	Hiromu YOSHIMOTO	200	M.	BRST	Kalis RASMUSSEN	CAN	06/23/2019 7:42.36
2:01.41	06/01/2008	USA	Walter PFEIFFER	50	M.	FLY	Nora Tausz RONAI	BRA	04/14/2019 1:56.76
4:09.52	06/01/2008	USA	Walter PFEIFFER	100	M.	FLY	Nora Tausz RONAI	BRA	04/12/2019 5:12.53
11:47.68	08/23/2018	USA	Robert DOUD	200	M.	FLY	Nora Tausz RONAI	BRA	11/16/2019 12:05.78
8:55.97	06/01/2008	USA	Walter PFEIFFER	200	M.	I.M.	Nora Tausz RONAI	BRA	11/15/2019 8:51.10
17:29.20	06/01/2008	USA	Walter PFEIFFER	400	M.	I.M.	Nora Tausz RONAI	BRA	04/11/2019 18:50.06
***** MEN ***** 100-104 ***** WOMEN *****									
56.12	02/28/2018	AUS	George CORONES	50	M.	FREE	Maurine KORNFELD	USA	07/31/2021 1:12.84
2:15.99	08/07/2022	USA	Willard LAMB	100	M.	FREE	Maurine KORNFELD	USA	07/11/2021 2:52.45
5:18.86	08/03/2022	USA	Willard LAMB	200	M.	FREE	Maurine KORNFELD	USA	07/31/2021 6:33.32
10:55.25	08/03/2022	USA	Willard LAMB	400	M.	FREE	Mieko NAGAOKA	JPN	01/19/2014 16:36.80
22:15.67	08/03/2022	USA	Willard LAMB	800	M.	FREE	Mieko NAGAOKA	JPN	06/15/2014 38:04.30
42:27.06	08/03/2022	USA	Willard LAMB	1500	M.	FREE	Mieko NAGAOKA	JPN	06/14/2014 74:08.73
1:09.17	08/06/2022	USA	Willard LAMB	50	M.	BACK	Maurine KORNFELD	USA	08/01/2021 1:29.84
2:29.17	08/04/2022	USA	Willard LAMB	100	M.	BACK	Maurine KORNFELD	USA	07/31/2021 3:04.26
5:12.53	08/05/2022	USA	Willard LAMB	200	M.	BACK	Maurine KORNFELD	USA	07/11/2021 6:40.62
				50	M.	BRST			
				100	M.	BRST			
				200	M.	BRST			
				50	M.	FLY			
				100	M.	FLY			
				200	M.	FLY			
				200	M.	I.M.			
				400	M.	I.M.			

MASTERS RECORDS - LONG COURSE METERS AS OF OCT 31, 2022

***** MEN ***** 105-109 ***** WOMEN *****

50 M. FREE
100 M. FREE
200 M. FREE
400 M. FREE
800 M. FREE
1500 M. FREE
50 M. BACK
100 M. BACK
200 M. BACK
50 M. BRST
100 M. BRST
200 M. BRST
50 M. FLY
100 M. FLY
200 M. FLY
200 M. I.M.
400 M. I.M.

***** RELAY 200 M. FREE - WOMEN *****

100-119 CMC SC JPN 10/16/2016 1:50.28
Natsuki HASEGAWA
Sanae NAWATA
120-159 TSUNAMI RUS 08/14/2015 1:49.03
Svetlana KNYAGININA
Lyubov YUDINA
160-199 TEAM TYR USA 08/08/2006 1:48.44
Sheri HART
Anna PETTIS-SCOTT
200-239 CLUB TRIBE USA 08/07/2022 1:54.72
Fall WILLEBOORDSE
Susan WILLIAMS
240-279 CAPE TOWN MASTERS RSA 03/17/2018 2:00.75
Edith OTTERMANN
Diane COETZEE
280-319 SARASOTA SHARKS MAST USA 08/07/2022 2:22.03
Diann UUSTAL
Sue WATTS
320-359 ST KANASI JPN 06/05/2022 2:52.72
Nobuko YASUDA
Fusako HIROOKA
360-399 SUKOYAKA ST JPN 02/22/2015 5:47.05
Masako KUSUME
Toshiko AMANO
Chiyoko TAKIZAWA

***** RELAY 200 M. MEDLEY - WOMEN *****

100-119 NEVA STARS RUS 08/14/2015 2:00.05
Evgenia KARETINA
Anna POLIAKOVA
Ekaterina SHERSHEN
120-159 DIABLO JPN 12/15/2019 2:02.35
Saki KOGA
Rina SHIMIZU
Yuka ONOGUCHI
160-199 TEAM TYR USA 08/08/2006 2:04.75
Jennifer STEIN
Betsy CLEARY
200-239 CLUB TRIBE USA 08/04/2022 2:08.87
Susan WILLIAMS
Margaret CONZE
Kristen HARRIS
Fall WILLEBOORDSE
240-279 CAPE TOWN MASTERS RSA 03/16/2018 2:19.90
Dianne COETZEE
Edith OTTERMANN
Sanderina KRUGER
280-319 OREGON MASTERS USA 08/24/2019 2:41.43
Karen ANDRUS-HUGHES
Margaret TOPPEL
Janet GETTLING
Joy WARD
320-359 ST KANSAS JPN 06/04/2022 3:23.94
Yoshiko OSAKI
Nobuko YASUDA
Fusako HIROOKA
360-399 SAPPORO MASTERS JPN 08/05/2018 5:53.02
Sumiko KUJI
Haruko SASAKI
Fumi MURATA

***** RELAY 400 M. FREE - WOMEN *****

100-119 LINX RACING TEAM JPN 12/11/2021 4:00.96
Rika TANIGUCHI
Kotone MORI
120-159 BIRMINGHAM MASTERS GBR 06/15/2019 4:04.10
Katie WALKER-STABELER
Anna MCCALL
160-199 NORTH CAROLINA MASTE USA 06/14/2015 4:06.90
Erika BRAUN
Alica UHL
200-239 CAPE TOWN RSA 03/14/2013 4:20.68
Sanderina KRUGER
Edith OTTERMANN
240-279 NORTH TEXAS LONESTAR USA 07/21/2019 4:36.74
Stephanie STONE
Lynn MORRISON
280-319 SARASOTA SHARKS MAST USA 06/12/2022 5:26.29
Diann UUSTAL
June CARSON
320-359 ST KANSAS JPN 07/31/2022 6:36.85
Fusako HIROOKA
Nobuko YASUDA
360-399

***** RELAY 400 M. MEDLEY - WOMEN *****

100-119 LINX RACING TEAM JPN 12/11/2021 4:30.81
Kotone MORI
Rika TANIGUCHI
120-159 BERLINER TSC GER 06/17/2017 4:35.76
Andrea KUTZ
Nadine STRESING
Josephine DUNGER
160-199 NORTH CAROLINA MASTE USA 08/20/2022 4:40.42
Kristen MAYBANK
Irish HOLLAND
Erika BRAUN
200-239 MASTERS SORLANDET NOR 01/25/2020 4:54.41
Lise LOTHE
Janne THORSTENSEN
240-279 CAPE TOWN MASTERS RSA 02/27/2016 5:19.05
Di COETZEE
Cecilia STANFORD
Sanderina KRUGER
280-319 SPENCER GBR 06/19/2022 6:17.26
Helen TRIPPE
Esther ISEPP
Amanda HEATH
Diane FORD
320-359 MIAMI MASTERS AUS 06/18/2022 7:52.67
Lindy SALTER
Carole SIMPSON
Denise ROBERTSON
360-399

***** RELAY 800 M. FREE - WOMEN *****

100-119 LINX RACING TEAM JPN 12/12/2021 8:58.97

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Rika TANIGUCHI	Miki MATSUKAWA
Natsuki HASEGAWA	Kotone MORI
120-159 BERLINER TSC	GER 02/27/2016 9:10.91
Nadine STRESING	Marina SPOTTKE
Julia SCHATZ	Ina ZIEGLER
160-199 NORTH CAROLINA MASTE	USA 06/14/2015 9:18.33
Erika BRAUN	Jen STRINGER
Alica UHL	Kerry LINDAUER
200-239 CONEJO VALLEY MASTER	USA 07/07/2019 9:34.53
Jill GELLATLY	Becky CLEAVENGER
Eve MAIDENBERG	Leslie DALAND-JAMES
240-279 CAPE TOWN MASTERS	RSA 02/21/2016 10:13.61
Cecilia STANFORD	Gail MCCARNEY
Di COETZEE	Sandrina KRUGER
280-319 PSV	NED 05/03/2019 12:25.08
Ineke WEEKERS	Lottie GEURTS
Corrie VERHOEVEN	Esther van LOHUIZEN
320-359 MIAMI MASTERS	AUS 11/27/2021 15:05.19
Margaret FITTOCK	Denise ROBERTSON
Margaret WATTS	Carole SIMPSON
360-399	

***** RELAY 200 M. FREE - M E N *****

100-119 MAC-MINA	BRA 11/29/2009 1:31.95
Rene LEITE	Rodrigo TRIVINO
Daniel BELINI	Piero RODIGHIERI
120-159 GETXO	ESP 07/08/2018 1:32.84
Mikel BILDOSOLA	Inaki BILDOSOLA
German ZUBIAUR	Mikel DEBA
160-199 NEVA STARS	RUS 08/18/2017 1:34.92
Aleksandr SHILIN	Sergei MEDVEDEV
Aleksei MANZHULA	Vladimir PREDKIN
200-239 COLORADO	USA 08/08/2006 1:38.24
Jack GROSELLE	Trip HEDRICK
Steve WOOD	Richard ABRAHAMS
240-279 SARASOTA Y SHARKS	USA 08/19/2016 1:42.40
Steve WOOD	Doug MARTIN
Trip HEDRICK	Jack GROSELLE
280-319 GOLD COAST MASTERS	USA 08/15/2014 1:56.91
David QUIGGIN	David PAINTER
Keefe LODWIG	Lee CHILDS
320-359 JUEI CLUB	JPN 07/21/2003 2:20.89
Shoichi SHIDA	Keiichi NAKAMURA
Katsuzo SHIRAYAMA	Isamu TAMURA
360-399 JUEI CLUB	JPN 03/02/2008 3:08.87
Isamu TAMURA	Hideya FUJII
Tokushi KOMEDA	Hidekazu TAMURA

***** RELAY 400 M. FREE - M E N *****

100-119 G-TRAVELERS	JPN 06/23/2013 3:30.77
Yoshinori MURAMATSU	Kosuke MAEDA
Kensuke MAEDA	Naofumi UTSUGI
120-159 GETXO	ESP 07/07/2018 3:28.93
Mikel BILDOSOLA	Inaki BILDOSOLA
German ZUBIAUR	Mikel DEBA
160-199 LONGHORN AQUATICS	USA 07/03/2011 3:38.60
Tyler BLESSING	Mike VAROZZA
Anders RASMUSSEN	Chris ECKERMAN
200-239 BRESCIA ACQUARE MAFE	ITA 05/14/2017 3:46.05
Massimiliano GIALDI	Maurizio TERSAR
Roberto BRUNORI	Marco COLOMBO
240-279 COLORADO MASTERS	USA 08/11/2018 3:59.86
Michael MANN	Craig PETERSEN
Greg SCOTT	Kirk ANDERSON
280-319 PALM BEACH MASTERS	USA 06/18/2017 4:27.17
Lee CHILDS	Keefe LODWIG
George SCHMIDT	David QUIGGIN
320-359 MICHIGAN MASTERS	USA 07/30/2017 5:43.81
Joel LOCKWOOD	Kurt OLMANN
Ray MARTIN	Wallie JEFFRIES

***** RELAY 200 M. MEDLEY - M E N *****

100-119 NKEY SWIM MASTERS	RUS 04/17/2021 1:43.79
Rustam RIBIN	Anton AGESHKIN
Nikita KONOVALOV	Evgeniy KOROLYUK
120-159 THE STAR	JPN 06/16/2019 1:42.30
Tomoya FUKUI	Takuro OSAKI
Ko FUKAYA	Takayuki ONO
160-199 NEVA STARS	RUS 08/18/2017 1:45.47
Aleksandr SHILIN	Gergey GOGOL
Aleksel MANZHULA	Vladimir PREDKIN
200-239 COLORADO	USA 08/08/2006 1:50.83
Steve WOOD	Jack GROSELLE
Trip HEDRICK	Richard ABRAHAMS
240-279 SARASOTA Y SHARKS	USA 08/21/2016 1:57.46
Steve WOOD	Jack GROSELLE
Trip HEDRICK	Doug MARTIN
280-319 SARASOTA SHARKS MAST	USA 08/04/2022 2:15.24
Jeffrey BOATRIGHT	Rick WALKER
Roger KAHN	Lee CHILDS
320-359 KAMAKURA MSC	JPN 07/19/2014 2:45.28
Minoru UEMURA	Takao TSUCHIYA
Takashi ISHIMOTO	Yoshihiro NAKANO
360-399 NISHINOMIYA SUMIRE	JPN 06/20/2009 4:13.40
Toshio YURI	Hiromu YOSHIMOTO
Takeshi YASUKAWA	Kazunaga AKUTSU

***** RELAY 400 M. MEDLEY - M E N *****

100-119 IBIS	JPN 10/24/2021 3:56.38
Masaya KANEKO	Yudai YAMASHITA
Seiji YOKOKAWA	Haruto KAWAI
120-159 JFE KEIHIN	JPN 01/19/2019 3:49.75
Takashi TAKEMOTO	Hajime IKEGAMI
Ryoya TAGUCHI	Shintaro UCHIYAMA
160-199 DIABLO	JPN 03/12/2022 4:01.27
Takuma YAMAOKA	Sho ASAH
Naoya HIRANO	Takefumi KOGA
200-239 LONGHORN AQUATICS	USA 08/11/2012 4:13.76
Anders RASMUSSEN	David GUTHRIE
Jim SAUER	Mike VAROZZA
240-279 COLORADO MASTERS	USA 08/10/2018 4:32.15
Craig PETERSEN	Greg SCOTT
Michael MANN	Kirk ANDERSON
280-319 BIG WEDNESDAY	JPN 07/31/2022 5:14.37
Haruhiko KAWAGUCHI	Masakatsu MARUTAMA
Shigeru SAKAMOTO	Hiroyuki YOBICO
320-359 SPL KANI	JPN 08/01/2021 6:55.34
Toshinori MATSUNAMI	Hisayuki SHIMOMURA
Tatsuhiko TAKESHITA	Shigeo OGASAWARA

MASTERS RECORDS - LONG COURSE METERS AS OF OCT 31, 2022

360-399 SAN DIEGO SWIM MASTE	USA	07/10/2022	9:03.44	360-399 GAVRYLYCH SWIM CLUB	UKR	05/13/2017	12:23.62
Bob BEST	Donald HUBBARD			Vitalii LYSIAK	Heorhii CHYZHEVSKI		
Tom MITCHELL	Bill COLES			Kostiantyn SHCHEGLOV	Heorhii KOZYR		
***** RELAY 800 M.	FREE - M E N *****						
100-119 G-TRAVELERS	JPN	06/23/2013	7:56.33				
Yoshinori MAUAMATSU	Kosuke MAEDA						
Naofumi UTSUGI	Kensuke MAEDA						
120-159 JFE	JPN	08/19/2017	7:50.34				
Ryoya TAGUCHI	Takashi TAKEMOTO						
Shintaro UCHIYAMA	Takao UEKI						
160-199 JSS FUKAI	JPN	10/24/2021	8:12.71				
Masafumi TOJO	Kenji KANAZAWA						
Keisuke KUGA	Tomohiro NAKANO						
200-239 BRASIL MASTERS	BRA	07/06/2013	8:38.24				
Helio CELIDONIO	Djan Garrido MADRUGA						
Roberto Carlos CARVALHO	Marcus Laborne MATTIOLI						
240-279 COLORADO MASTERS	USA	08/12/2018	8:56.62				
Michael MANN	Craig PETERSEN						
Greg SCOTT	Kirk ANDERSON						
280-319 SARASOTA SHARKS MAST	USA	06/06/2021	10:15.72				
Jack GROSELLE	Jack MARTIN						
Bob COUCH	Rick WALKER						
320-359 MICHIGAN MASTERS	USA	07/30/2017	13:00.32				
Wallie JEFFRIES	Ray MARTIN						
Joel LOCKWOOD	Kurt OLMANN						
360-399							
***** RELAY 200 M.	FREE - MIXED *****			***** RELAY 200 M. MEDLEY - MIXED *****			
100-119 PSV	NED	09/05/2013	1:41.21	100-119 OAHU CLUB	JPN	07/17/2006	1:51.99
Rieneke TERINK	Geert LANTINK			Tsuyoshi KITASHITA	Hitomi MATSUDA		
Marjolyn WUISMAN	Stefan OOSTING			Kohei KAWAMOTO	Isuzu MAEDA		
120-159 TSUNAMI	RUS	08/14/2015	1:40.14	120-159 PHOENIX SWIM CLUB	USA	07/08/2012	1:50.77
Alexandr SATANOVSKIY	Irina SHLEMOVA			Noriko INADA	Jeff COMMINGS		
Svetlana KNYAGININA	Andrey KRYLOV			Misty HYMAN	Jose PONCE		
160-199 TEAM TYR	USA	08/08/2006	1:42.27	160-199 MAD WAVE	RUS	06/06/2021	1:53.25
John SMITH	Rich SAEGER			Alexandra POVALIY	Vladislav BRAGIN		
Collette SAPPEY	Sheri HART			Anna POLIAKOVA	Vladimir PREDKIN		
200-239 COLORADO	USA	08/08/2006	1:44.96	200-239 GUILDFORD CITY SWIMM	GBR	08/18/2017	1:59.99
Trip HEDRICK	Kim CROUCH			Michelle WARE	David BRYANT		
Kathy GARNIER	Richard ABRAHAMS			Mike HODGSON	Lynda COGGINS		
240-279 SARASOTA Y SHARKS	USA	08/20/2016	1:54.54	240-279 PUGET SOUND MASTERS	USA	08/20/2016	2:08.11
Doug MARTIN	Jack GROSELLE			Lisa DAHL	Rick COLELLA		
Nancy KRYKA	Laura KIRKPATRICK			Donald GRAHAM	Charlotte DAVIS		
280-319 TAMALPAIS AQUATICS	USA	10/09/2021	2:03.33	280-319 TAMALPAIS AQUATIC MA	USA	08/09/2015	2:21.20
Laura VAL	Alan BERNARD			Laura VAL	Kenneth FROST		
Charlotte DAVIS	Richard BURNS			Richard BURNS	Nancy RIDOUT		
320-359 OREGON MASTERS	USA	08/20/2016	2:35.97	320-359 BIG S YOKOHAMA	JPN	07/20/2014	2:55.98
Rebecca KAY	Willard LAMB			Shoko YONEZAWA	Tetsuo NAKAMARU		
Barbara FRID	David RADCLIFF			Hiyoshi MAKIMOTO	Mieko KAMOSHITA		
360-399 MISSION VIEJO MASTER	USA	08/09/2013	3:36.78	360-399 MISSION VIEJO MASTER	USA	08/10/2013	4:19.30
Frank PIEMME	Maurine KORNFIELD			Rita SIMONTON	Jurgen SCHMIDT		
Rita SIMONTON	Jurgen SCHMIDT			Frank PIEMME	Maurine KORNFIELD		
***** RELAY 400 M.	FREE - MIXED *****			***** RELAY 400 M. MEDLEY - MIXED *****			
100-119 W98 HANNOVER	GER	06/20/2014	3:48.68	100-119 RENAISSANCE	JPN	03/04/2018	4:12.30
Tim GRABOWSKI	Constantin DAHLE			Kaho TAURA	Yasutomo SASAHARA		
Anna-Sophie MARX	Nina-Christin WINTER			Yasuhiro WADA	Maki MITA		
120-159 POTIGUAR MASTERS	BRA	10/07/2021	3:49.88	120-159 TSUNAMI	RUS	04/17/2021	4:16.13
Jose SANCHES	Rodrigo TRIVINO			Egor IOGIN	Anton TISCHENKO		
Jovana SANTORO NAKAGAKI	Karen REGINA LIBERATO			Alla FEOKTISTOVA	Aleksandra VESELOVA		
160-199 KACHOSUIGETSU	JPN	03/12/2022	3:54.54	160-199 JSS FUKAI	JPN	06/18/2022	4:15.64
Tomoko IIZUKA	Rie NAKAGAMI			Kana MORIHISA	Yuichi SAKAI		
Kotaro WADA	Isamu TSUZUKI			Tomohiro NAKANO	Ai OKI		
200-239 ILLINOIS MASTERS	USA	06/20/2015	4:02.62	200-239 ILLINOIS MASTERS	USA	06/20/2015	4:33.17
David SIMS	Andrea BLOCK			Jim TUCHLER	David SIMS		
Liz DILLMANN	Jim TUCHLER			Andrea BLOCK	Liz DILLMANN		
240-279 CAPE TOWN MASTERS	RSA	03/19/2015	4:19.89	240-279 LONE STAR MASTERS	USA	07/09/2022	4:44.76
Calvin MAUGHAN	Sanderina KRUGER			Stephanie STONE	David GUTHRIE		
Dianne COETZEE	Tim SHEAD			Marshall CAMPBELL	Lynn MORRISON		
280-319 TAMALPAIS MASTERS	USA	07/30/2022	4:50.97	280-319 TAMALPAIS MASTERS	USA	05/10/2015	5:28.17

MASTERS RECORDS - LONG COURSE METERS AS OF OCT 31, 2022

Richard BURNS	Laura VAL	Richard BURNS	Kenneth FROST
Martha JOYCE	Alan BERNARD	Laura VAL	Nancy RIDOUT
320-359 OREGON MASTERS	USA 08/26/2017 6:07.33	320-359 OREGON MASTERS	USA 08/27/2017 7:17.49
Willard LAMB	Joy WARD	Willard LAMB	Ginger PIERSON
Janet GETTLING	David RADCLIFF	Joy WARD	David RADCLIFF
360-399 MISSION VIEJO NADADO	USA 07/07/2013 8:26.02	360-399 MISSION VIEJO NADADO	USA 07/07/2013 10:20.46
Frank PIEMME	Maurine KORNFELD	Rita SIMONTON	Jurgen SCHMIDT
Rita SIMONTON	Jurgen SCHMIDT	Frank PIEMME	Maurine KORNFELD
***** RELAY 800 M. FREE - MIXED *****			
100-119 SEN-SWIM	JPN 12/15/2019 8:35.56		
Tomoki TANAKA	Chikahide ENDO		
Kanako TAYAMA	Mikiko ITO		
120-159 CN MONTEVERDE	ESP 04/24/2022 8:38.18		
Jaime MARQUES	Haigor ARANGUREN		
Samantha REDONDO	Patricia GONZALEZ		
160-199 BP HONVED SE	HUN 11/11/2017 8:43.94		
Melinda MAROSI	Dora CERVA		
Andras SCHONEK	Valter KALAUS		
200-239 CONEJO VALLEY MASTER	USA 08/12/2018 9:15.06		
Becky CLEAVENGER	Jill GELLATLY		
Kelly KARREN	Doug KOEHLER		
240-279 HARROGATE	GBR 06/18/2022 9:49.76		
Stephen ALLEN	Julie HOYLE		
Karen GRAHAM	Nicholas PARKES		
280-319 TAMALPAIS MASTERS	USA 07/29/2022 10:37.37		
Richard BURNS	Laura VAL		
Martha JOYCE	Alan BERNARD		
320-359 OREGON MASTERS	USA 05/14/2022 14:25.49		
Willard LAMB	Joy WARD		
Colette CRABBE	Dan KIRKLAND		
360-399 MISSION VIEJO NADADO	USA 07/07/2013 18:14.23		
Frank PIEMME	Maurine KORNFELD		
Rita SIMONTON	Jurgen SCHMIDT		