



Long Course Meters 2020 Top Ten

Published November 2020

The 2020 Long Course Meters Top Ten is the second issue in a series of three 2020 Top Ten issues produced by United States Masters Swimming. Inside you will find the Top Ten Times for the 2019-2020 Long Course Meter season (swims performed in a 50 meter pool) made on or before September 30, 2020 and forwarded to the National Swims Administrator, Mary Beth Windrath, by October 20th, 2020. Each LMSC is responsible for reporting the Top Ten Times, USMS national records, and world records achieved in its LMSC.

The first line under each event (which is indented) is the current national record for that event and age group. An "NV" after a top ten time indicates that appropriate documentation has not yet been supplied and the time is Not Verified as a record.

Top Ten Patches

Each person (individuals and relay members) on this list is eligible to purchase a Top Ten Patch with stroke segment. To order: Make checks payable to Lake Erie LMSC. Go to https://www.usms.org/comp/tt/tt_patch_form.pdf, print and complete the order form and send your information to:

USMS Top Ten Patch Order
c/o Judi Norton
4269 Mallard Cove
Avon, OH 44011-3225
e-mail: toptenpatches@usms.org.

All American Patches and Certificates

Once the SCM Top Ten is **finalized**, the official 2020 All American Roster will be produced. A swimmer/relay who has the Top Ten time in one or more events in any one of the three courses qualifies for All American status. Individual All Americans will be sent a congratulations letter from the USMS National Office. To order an All

American Certificate and Patch, send a check for \$5 made out to USMS to:

U.S. Masters Swimming Member Services
1751 Mound Street
Suite 201
Sarasota, FL 34236

Those individuals performing the most first place times, in the most events, in their age group are awarded All Star status. All Stars will receive a special certificate from USMS. All American (individual) and All Star rosters will be listed on our Web site.

For more information on USMS, visit our Web Site at www.usms.org. There you will find everything you want to know about United States Masters Swimming, including: Administration, Coaching, Competition, Fitness, Merchandise, Places to Swim, Training, the World of Swimming and links to USMS Top 10, USMS and FINA World Records.

A big thank you goes out to: LMSC Top Ten Recorders who are all dedicated volunteers who spend countless hours at their computers on our behalf, Mary Beth Windrath and the members of the Records & Tabulations Committee for the work you do in pulling all this information together and Walt Reid for his many years of service in records tabulation.

Happy Swimming!

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	100+.....9
	120+.....9
	160+.....9
	200+.....9
	240+.....9
	280+.....9
	320+.....10
Men's Relays	72+.....10
	100+.....10
	120+.....10
	160+.....10
	200+.....11
	240+.....11
	280+.....11
	320+.....11
	360+.....12
Mixed Relays	72+.....12
	100+.....12
	120+.....12
	160+.....12
	200+.....12
	240+.....13
	280+.....13
	320+.....13
	360+.....13
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Season	Date of Swims for Top 10 Consideration	Date Data must be Submitted	Report Delivered
Short Course Yards	On or before May 31	June 30	September
Long Course Meters	On or before Sept. 30	October 20	December
Short Course Meters	On or before Dec. 31	January 26 (of following year)	April

WOMEN 18-24

■ 50 M. FREESTYLE	
26.22 KARA DENBY	09
41.50 Olivia Kisker	24
■ 100 M. FREESTYLE	
57.90 RACHAEL BURNETT	14
1:31.51 Olivia Kisker	24
■ 200 M. FREESTYLE	
2:03.06 JESSICA FOSCHI	03
3:19.81 Olivia Kisker	24
■ 400 M. FREESTYLE	
4:16.72 JULIA STOWERS	03
No Swimmers	
■ 800 M. FREESTYLE	
9:11.32 LUANE ROWE	13
No Swimmers	
■ 1500 M. FREESTYLE	
17:22.39 LUANE ROWE	12
No Swimmers	
■ 50 M. BACKSTROKE	
30.84 EMILE EWING	11
No Swimmers	
■ 100 M. BACKSTROKE	
1:04.67 JENNY VON JOUANNE	12
No Swimmers	
■ 200 M. BACKSTROKE	
2:19.70 S SCHWEITZER	00
No Swimmers	
■ 50 M. BREASTSTROKE	
32.92 LAUREN GREENBERG	15
49.80 Olivia Kisker	24
■ 100 M. BREASTSTROKE	
1:10.32 BREEJA LARSON	11
1:53.49 Olivia Kisker	24
■ 200 M. BREASTSTROKE	
2:36.61 MARISSA CLAPP	09
4:01.13 Olivia Kisker	24
■ 50 M. BUTTERFLY	
28.62 MEG GILL	09
No Swimmers	
■ 100 M. BUTTERFLY	
1:01.04 LAURA DAVIS	08
No Swimmers	
■ 200 M. BUTTERFLY	
2:12.75 LAURA DAVIS	08
No Swimmers	
■ 200 M. INDIVIDUAL MEDLEY	
2:16.06 LAURA DAVIS	08
No Swimmers	
■ 400 M. INDIVIDUAL MEDLEY	
5:08.00 JAMIE MARKS	10
No Swimmers	

WOMEN 25-29

■ 50 M. FREESTYLE	
24.83 MADISON KENNEDY	14
No Swimmers	
■ 100 M. FREESTYLE	
54.72 MADISON KENNEDY	14
No Swimmers	
■ 200 M. FREESTYLE	
2:02.06 SHEILA TAORMINA	95
No Swimmers	
■ 400 M. FREESTYLE	
4:13.03 SHEILA TAORMINA	95
No Swimmers	
■ 800 M. FREESTYLE	
8:47.44 RACHEL KOMISARZ	01
No Swimmers	
■ 1500 M. FREESTYLE	
16:39.77 RACHEL KOMISARZ	01
No Swimmers	
■ 50 M. BACKSTROKE	
28.39 EMI MORONUKI	18
No Swimmers	

■ 100 M. BACKSTROKE	
1:01.60 EMI MORONUKI	18
No Swimmers	
■ 200 M. BACKSTROKE	
2:13.19 EMI MORONUKI	18
No Swimmers	
■ 50 M. BREASTSTROKE	
30.82 KATIE MEILI	16
No Swimmers	
■ 100 M. BREASTSTROKE	
1:06.07 KATIE MEILI	16
No Swimmers	
■ 200 M. BREASTSTROKE	
2:29.90 JUSTINE MUELLER	13
No Swimmers	
■ 50 M. BUTTERFLY	
27.37 HANNAH SAIZ	17
No Swimmers	
■ 100 M. BUTTERFLY	
59.74 HANNAH SAIZ	17
No Swimmers	
■ 200 M. BUTTERFLY	
2:10.83 HANNAH SAIZ	17
No Swimmers	
■ 200 M. INDIVIDUAL MEDLEY	
2:14.03 JUSTINE MUELLER	13
No Swimmers	
■ 400 M. INDIVIDUAL MEDLEY	
5:06.34 SARA SHAND	89
No Swimmers	

WOMEN 30-34

■ 50 M. FREESTYLE	
25.57 ERIKA ERNDL	09
32.39 Noura Hemady	34
33.28 Catherine Pease	32
■ 100 M. FREESTYLE	
54.59 ERIKA ERNDL	09
1:11.34 Noura Hemady	34
1:11.78 Kate Chialastri	33
■ 200 M. FREESTYLE	
1:58.92 ERIKA ERNDL	09
2:35.02 Noura Hemady	34
■ 400 M. FREESTYLE	
4:17.52 DAWN HECKMAN	10
No Swimmers	
■ 800 M. FREESTYLE	
8:46.22 DAWN HECKMAN	10
No Swimmers	
■ 1500 M. FREESTYLE	
17:07.54 DAWN HECKMAN	10
No Swimmers	
■ 50 M. BACKSTROKE	
28.57 NORIKO INADA	12
37.07 R DiBartolomeo	30
39.62 Noura Hemady	34
■ 100 M. BACKSTROKE	
1:01.78 NORIKO INADA	11
1:21.93 Kate Chialastri	33
1:26.06 Noura Hemady	34
■ 200 M. BACKSTROKE	
2:17.61 SARABETH METZGER	09
3:12.30 Noura Hemady	34
■ 50 M. BREASTSTROKE	
33.20 KATIE MCCLELLAND	08
39.89 R DiBartolomeo	30
40.82 Catherine Pease	32
■ 100 M. BREASTSTROKE	
1:13.29 KATIE MCCLELLAND	08
1:28.13 Catherine Pease	32
1:30.19 R DiBartolomeo	30
■ 200 M. BREASTSTROKE	
2:38.90 MARISSA CLAPP	17
3:16.64 R DiBartolomeo	30
■ 50 M. BUTTERFLY	
27.48 MARTINA MORAVCOVA	08
29.27 Marie A Ballenger	34
32.63 Kate Chialastri	33

■ 100 M. BUTTERFLY	
58.81 MARTINA MORAVCOVA	08
1:13.21 Kate Chialastri	33
■ 200 M. BUTTERFLY	
2:15.65 KIM VANDENBERG	13
2:49.70 Kate Chialastri	33
■ 200 M. INDIVIDUAL MEDLEY	
2:13.72 ERIKA ERNDL	09
2:53.62 Kate Chialastri	33
2:54.15 R DiBartolomeo	30
3:03.08 Catherine Pease	32
■ 400 M. INDIVIDUAL MEDLEY	
4:47.06 ERIKA ERNDL	08
No Swimmers	

WOMEN 35-39

■ 50 M. FREESTYLE	
25.52 ERIKA ERNDL	13
No Swimmers	
■ 100 M. FREESTYLE	
55.17 ERIKA ERNDL	13
1:08.48 Heather M Frees	36
1:41.59 Lee Zeledon	39
■ 200 M. FREESTYLE	
2:00.04 ERIKA ERNDL	13
3:52.87 Lee Zeledon	39
■ 400 M. FREESTYLE	
4:16.19 DAWN HECKMAN	12
5:09.28 Heather M Frees	36
■ 800 M. FREESTYLE	
8:47.28 DAWN HECKMAN	12
No Swimmers	
■ 1500 M. FREESTYLE	
17:17.22 HEIDI GEORGE	15
20:10.76 Heather M Frees	36
■ 50 M. BACKSTROKE	
28.63 NORIKO INADA	16
No Swimmers	
■ 100 M. BACKSTROKE	
1:01.75 NORIKO INADA	17
No Swimmers	
■ 200 M. BACKSTROKE	
2:18.20 K PIPES-NEILSEN	97
No Swimmers	
■ 50 M. BREASTSTROKE	
32.86 KATIE GLENN	13
No Swimmers	
■ 100 M. BREASTSTROKE	
1:12.30 CYNTHIA LEWIS	12
No Swimmers	
■ 200 M. BREASTSTROKE	
2:39.78 KATIE GLENN	13
No Swimmers	
■ 50 M. BUTTERFLY	
27.46 NORIKO INADA	14
No Swimmers	
■ 100 M. BUTTERFLY	
59.52 ERIKA ERNDL	13
1:14.40 Heather M Frees	36
■ 200 M. BUTTERFLY	
2:20.21 K PIPES-NEILSEN	97
No Swimmers	
■ 200 M. INDIVIDUAL MEDLEY	
2:22.42 K PIPES-NEILSEN	97
No Swimmers	
■ 400 M. INDIVIDUAL MEDLEY	
5:02.67 K PIPES-NEILSEN	98
6:00.97 Heather M Frees	36

WOMEN 40-44

■ 50 M. FREESTYLE	
24.25 DARA TORRES	08
No Swimmers	
■ 100 M. FREESTYLE	
53.78 DARA TORRES	08
No Swimmers	

■ 200 M. FREESTYLE	
2:09.00 K PIPES-NEILSEN	03
No Swimmers	
■ 400 M. FREESTYLE	
4:22.87 JANET EVANS	11
6:01.57 Amanda S Eckler	44
6:25.82 Sara Hewitt	40
■ 800 M. FREESTYLE	
8:59.06 JANET EVANS	11
13:39.03 Sara Hewitt	40
■ 1500 M. FREESTYLE	
17:17.59 HEIDI GEORGE	17
25:45.48 Sara Hewitt	40
■ 50 M. BACKSTROKE	
29.62 NORIKO INADA	18
44.70 Sara Hewitt	40
■ 100 M. BACKSTROKE	
1:04.70 NORIKO INADA	18
1:28.67 Amanda S Eckler	44
■ 200 M. BACKSTROKE	
2:23.18 JODY SMITH	09
No Swimmers	
■ 50 M. BREASTSTROKE	
32.47 KATIE GLENN	16
No Swimmers	
■ 100 M. BREASTSTROKE	
1:12.12 S VON DER LIPPE	08
No Swimmers	
■ 200 M. BREASTSTROKE	
2:38.44 S VON DER LIPPE	06
3:54.49 Sara Hewitt	40
■ 50 M. BUTTERFLY	
28.36 ERIKA BRAUN	13
No Swimmers	
■ 100 M. BUTTERFLY	
1:02.47 S VON DER LIPPE	08
No Swimmers	
■ 200 M. BUTTERFLY	
2:24.77 K PIPES-NEILSEN	03
No Swimmers	
■ 200 M. INDIVIDUAL MEDLEY	
2:25.03 S VON DER LIPPE	07
3:26.67 Sara Hewitt	40
■ 400 M. INDIVIDUAL MEDLEY	
5:09.83 K PIPES-NEILSEN	04
No Swimmers	

WOMEN 45-49

■ 50 M. FREESTYLE	
27.09 THOMAS \ BRAUN	17
35.17 Jennifer Mitchell	48
■ 100 M. FREESTYLE	
57.40 MELANIE THOMAS	15
1:19.37 Jennifer Mitchell	48
■ 200 M. FREESTYLE	
2:10.09 K PIPES-NEILSEN	09
4:06.54 E Turnbull-Brown	48
■ 400 M. FREESTYLE	
4:35.84 K PIPES-NEILSEN	08
No Swimmers	
■ 800 M. FREESTYLE	
9:24.11 K PIPES-NEILSEN	07
14:24.73 Jennifer Mitchell	48
■ 1500 M. FREESTYLE	
17:55.83 S HEIM-BOWEN	03
No Swimmers	
■ 50 M. BACKSTROKE	
31.71 JENKINS REYNOLDS	12
44.78 Jennifer Mitchell	48
■ 100 M. BACKSTROKE	
1:08.11 K PIPES-NEILSEN	09
No Swimmers	
■ 200 M. BACKSTROKE	
2:26.06 K PIPES-NEILSEN	09
No Swimmers	
■ 50 M. BREASTSTROKE	
33.66 S VON DER LIPPE	10
52.99 E Turnbull-Brown	48

■ 50 M. BACKSTROKE		1:30.40 Sharon Peck	75	■ 400 M. INDIVIDUAL MEDLEY		■ 1500 M. FREESTYLE	
39.11 DIANN UUSTAL	17	■ 100 M. BREASTSTROKE		9:32.43 JEAN TROY	07	36:02.20 RITA SIMONTON	08
41.68 Diann Uustal	74	1:42.18 JOANN LEILICH	14	No Swimmers		No Swimmers	
54.12 P Patterson	74	1:55.71 Mirjana Prather	76			■ 50 M. BACKSTROKE	
1:02.57 Anne M Jacobus	70	3:18.78 Sharon Peck	75			56.89 BETTY LORENZI	17
1:23.27 Claudia T Assini	72	■ 200 M. BREASTSTROKE				No Swimmers	
■ 100 M. BACKSTROKE		3:40.84 JOANN LEILICH	14			■ 100 M. BACKSTROKE	
1:25.54 DIANN UUSTAL	17	No Swimmers				2:07.31 BETTY LORENZI	17
1:29.49 Diann Uustal	74	■ 50 M. BUTTERFLY		■ 50 M. FREESTYLE		3:05.85 Joan K Campbell	90
3:00.06 Claudia T Assini	72	44.95 GAIL ROPER	04	44.97 JEAN TROY	12	■ 200 M. BACKSTROKE	
■ 200 M. BACKSTROKE		49.73 Mirjana Prather	76	2:36.34 Jean Walker	86	4:38.73 BETTY LORENZI	17
3:14.66 DIANN UUSTAL	17	■ 100 M. BUTTERFLY		■ 100 M. FREESTYLE		No Swimmers	
6:03.35 Claudia T Assini	72	1:50.84 DANIELA BARNEA	19	1:43.68 JEAN TROY	12	■ 50 M. BREASTSTROKE	
■ 50 M. BREASTSTROKE		No Swimmers		No Swimmers		1:14.04 JEAN TROY	17
43.19 DANA BROWN	18	■ 200 M. BUTTERFLY		■ 200 M. FREESTYLE		No Swimmers	
1:01.25 Anne M Jacobus	70	4:00.75 DANIELA BARNEA	19	3:49.67 JEAN TROY	12	■ 100 M. BREASTSTROKE	
1:42.83 Claudia T Assini	72	No Swimmers		No Swimmers		2:43.03 JEAN TROY	17
2:30.04 Deborah Rudisill	70	■ 200 M. INDIVIDUAL MEDLEY		■ 400 M. FREESTYLE		No Swimmers	
■ 100 M. BREASTSTROKE		3:38.23 DANIELA BARNEA	19	8:06.04 JEAN TROY	12	■ 200 M. BREASTSTROKE	
1:38.78 JOANN LEILICH	09	No Swimmers		No Swimmers		5:52.53 JEAN TROY	17
	No Swimmers	■ 400 M. INDIVIDUAL MEDLEY		■ 800 M. FREESTYLE		No Swimmers	
■ 200 M. BREASTSTROKE		7:47.11 DANIELA BARNEA	19	16:48.12 NAN BOHL	14	■ 50 M. BUTTERFLY	
3:34.49 JOANN LEILICH	11	No Swimmers		No Swimmers		1:29.40 CHARLOTTE SANDDAL	13
	No Swimmers			■ 1500 M. FREESTYLE		No Swimmers	
■ 50 M. BUTTERFLY				32:11.49 MARGERLY MEYER	09	■ 200 M. INDIVIDUAL MEDLEY	
35.02 DIANN UUSTAL	17			No Swimmers		5:52.37 JEAN TROY	18
53.34 P Patterson	74			■ 50 M. BACKSTROKE		No Swimmers	
■ 100 M. BUTTERFLY				51.81 BETTY LORENZI	12		
1:35.09 MARGOT PETTIJOHN	16			No Swimmers			
No Swimmers				■ 100 M. BACKSTROKE			
■ 200 M. BUTTERFLY				1:53.28 BETTY LORENZI	12		
3:37.41 MARGOT PETTIJOHN	16			No Swimmers			
No Swimmers				■ 200 M. BACKSTROKE			
■ 200 M. INDIVIDUAL MEDLEY				4:01.09 BETTY LORENZI	13		
3:20.72 MARGOT PETTIJOHN	16			No Swimmers			
No Swimmers				■ 50 M. BREASTSTROKE			
■ 400 M. INDIVIDUAL MEDLEY				1:01.45 NAN BOHL	14		
7:16.18 MARGOT PETTIJOHN	16			No Swimmers			
No Swimmers				■ 100 M. BREASTSTROKE			
				2:20.49 NAN BOHL	14		
				No Swimmers			
				■ 200 M. BREASTSTROKE			
				5:04.17 ANN HIRSCH	16		
				No Swimmers			
				■ 50 M. BUTTERFLY			
				1:01.94 LOIS KIVI NOCHMAN	09		
				No Swimmers			
				■ 100 M. BUTTERFLY			
				2:23.89 LOIS KIVI NOCHMAN	09		
				No Swimmers			
				■ 200 M. BUTTERFLY			
				5:07.64 LOIS KIVI NOCHMAN	09		
				No Swimmers			
				■ 200 M. INDIVIDUAL MEDLEY			
				5:00.53 ANN HIRSCH	16		
				No Swimmers			
				■ 400 M. INDIVIDUAL MEDLEY			
				10:41.24 BETTY RUSS	12		
				No Swimmers			

MEN 18-24			2:12.23 Grant Casey	25	30.16 Jovanni Luzanilla	33	■ 50 M. BUTTERFLY	
			2:28.24 Arthur Tillbrook	27	34.04 Daniel Inouye	34	23.26 ROLAND SCHOEMAN	13
			2:29.54 Jeffrey Noehren	27	35.48 Jackson Church	30	28.22 Colin Dueweke	32
■ 400 M. FREESTYLE			■ 400 M. FREESTYLE		■ 100 M. FREESTYLE		30.80 Scott Postlewaite	34
3:55.01 ALEX WOLD	13		3:55.01 ALEX WOLD	13	48.71 ANTHONY ERVIN	14	31.03 Daniel Grant	30
4:10.28 Thomas Luchsinger	29		4:10.28 Thomas Luchsinger	29	1:00.39 Luke Paquin	32	32.17 Alex J Fiannaca	31
4:44.69 Grant Casey	25		4:44.69 Grant Casey	25	1:04.14 Sam D Dickinson	33	33.17 Jovanni Luzanilla	33
5:20.89 Jeffrey Noehren	27		5:20.89 Jeffrey Noehren	27	1:04.29 Alex J Fiannaca	31	34.48 C Bardales	30
■ 800 M. FREESTYLE			■ 800 M. FREESTYLE		1:04.94 Scott Postlewaite	34	■ 100 M. BUTTERFLY	
8:24.67 ALEX KOSTICH	97		8:24.67 ALEX KOSTICH	97	1:04.96 Daniel Grant	30	53.36 DARIAN TOWNSEND	14
No Swimmers			No Swimmers		1:04.99 Enrique Ortiz	31	No Swimmers	
■ 1500 M. FREESTYLE			■ 1500 M. FREESTYLE		1:08.00 Jovanni Luzanilla	33	■ 200 M. BUTTERFLY	
16:13.89 ALEX KOSTICH	97		16:13.89 ALEX KOSTICH	97	1:09.58 Colin Oldenburg	31	2:03.76 MATT HAUPT	10
No Swimmers			No Swimmers		1:10.36 C Bardales	30	2:31.49 C Stickle	30
■ 50 M. BACKSTROKE			■ 50 M. BACKSTROKE		1:19.68 Jackson Church	30	■ 200 M. INDIVIDUAL MEDLEY	
26.05 ADAM MANIA	11		26.05 ADAM MANIA	11	■ 200 M. FREESTYLE		1:59.24 RYAN LOCHTE	17
30.91 Karl A Mayer	29		30.91 Karl A Mayer	29	1:49.34 DARIAN TOWNSEND	14	2:23.69 Colin Dueweke	32
36.45 Richard Park	28		36.45 Richard Park	28	2:14.25 Jason J Singh	31	2:37.07 Luke Paquin	32
■ 100 M. BACKSTROKE			■ 100 M. BACKSTROKE		2:16.60 C Stickle	30	2:39.56 Jonathan Russell	31
55.15 ADAM MANIA	11		55.15 ADAM MANIA	11	2:23.71 Sam D Dickinson	33	2:52.37 Sam D Dickinson	33
1:00.16 Thomas Luchsinger	29		1:00.16 Thomas Luchsinger	29	2:30.75 Enrique Ortiz	31	3:03.74 C Bardales	30
1:06.79 Grant Casey	25		1:06.79 Grant Casey	25	2:32.06 Alex J Fiannaca	31	■ 400 M. INDIVIDUAL MEDLEY	
■ 200 M. BACKSTROKE			■ 200 M. BACKSTROKE		3:05.43 Jackson Church	30	4:20.81 DARIAN TOWNSEND	16
2:03.61 HAYES JOHNSON	17		2:03.61 HAYES JOHNSON	17	5:27.60 Joshua Gross	34	No Swimmers	
No Swimmers			No Swimmers		■ 400 M. FREESTYLE			
■ 50 M. BREASTSTROKE			■ 50 M. BREASTSTROKE		3:58.12 DARIAN TOWNSEND	16		
27.96 MARK GANGLOFF	11		27.96 MARK GANGLOFF	11	4:39.10 Jason J Singh	31	MEN 35-39	
33.26 Richard Park	28		33.26 Richard Park	28	4:45.60 C Stickle	30	■ 50 M. FREESTYLE	
34.09 Blaine M Daisey	25		34.09 Blaine M Daisey	25	5:01.79 Sam D Dickinson	33	23.09 ANTHONY ERVIN	19
34.52 Jordan Harris	29		34.52 Jordan Harris	29	12:09.05 Joshua Gross	34	26.80 Patrick M Barrett	39
39.40 Andrew Valenzuela	27		39.40 Andrew Valenzuela	27	■ 800 M. FREESTYLE		26.90 Matthew Winfield	39
■ 100 M. BREASTSTROKE			■ 100 M. BREASTSTROKE		8:28.76 CHAD LA TOURETTE	19	27.82 Andrew L Capers	38
1:00.68 BJ JOHNSON	13		1:00.68 BJ JOHNSON	13	9:50.73 C Stickle	30	28.32 Michael Tynan	39
1:14.11 Blaine M Daisey	25		1:14.11 Blaine M Daisey	25	11:29.24 Jonathan Russell	31	28.91 Jonathan Neumann	36
1:17.11 Richard Park	28		1:17.11 Richard Park	28	■ 1500 M. FREESTYLE		29.31 Audie L McRae	35
■ 200 M. BREASTSTROKE			■ 200 M. BREASTSTROKE		15:52.24 CHAD LA TOURETTE	19	29.48 Gavin Simpson	37
2:10.09 BJ JOHNSON	13		2:10.09 BJ JOHNSON	13	19:25.01 C Stickle	30	29.69 Diego A Suarez	37
2:56.38 Richard Park	28		2:56.38 Richard Park	28	22:29.15 C Bardales	30	30.96 Stuart Katz	37
■ 50 M. BUTTERFLY			■ 50 M. BUTTERFLY		■ 50 M. BACKSTROKE		32.28 Jayson R Durango	39
23.71 KOHEI KAWAMOTO	08		23.71 KOHEI KAWAMOTO	08	24.67 MATT GREVERS	17	■ 100 M. FREESTYLE	
27.52 Jordan Harris	29		27.52 Jordan Harris	29	31.06 Colin Dueweke	32	51.49 ROWDY GAINES	95
28.23 Karl A Mayer	29		28.23 Karl A Mayer	29	31.49 Jason J Singh	31	1:00.66 Patrick M Barrett	39
28.66 Nick M Peck	27		28.66 Nick M Peck	27	32.04 Luke Paquin	32	1:03.25 Andrew L Capers	38
28.68 Blaine M Daisey	25		28.68 Blaine M Daisey	25	34.86 Scott Postlewaite	34	1:04.67 Enrique A Ochoa	38
31.22 Richard Park	28		31.22 Richard Park	28	35.59 Daniel Grant	30	1:04.78 Greg Koch	38
33.25 Arthur Tillbrook	27		33.25 Arthur Tillbrook	27	39.38 Jackson Church	30	1:07.08 Jonathan Neumann	36
■ 100 M. BUTTERFLY			■ 100 M. BUTTERFLY		39.47 Colin Oldenburg	31	1:10.33 Gavin Simpson	37
51.20 THOMAS SHIELDS	16		51.20 THOMAS SHIELDS	16	42.46 Daniel Inouye	34	1:11.78 Jayson R Durango	39
55.03 Thomas Luchsinger	29		55.03 Thomas Luchsinger	29	■ 100 M. BACKSTROKE		1:14.27 Paul W Snow	37
1:01.32 Jordan Harris	29		1:01.32 Jordan Harris	29	52.71 MATT GREVERS	17	1:17.53 Stuart Katz	37
1:04.11 Nick M Peck	27		1:04.11 Nick M Peck	27	1:07.72 Jason J Singh	31	1:29.88 Tony I Jackson	39
1:04.88 Grant Casey	25		1:04.88 Grant Casey	25	1:08.39 Colin Dueweke	32	■ 200 M. FREESTYLE	
1:05.43 Karl A Mayer	29		1:05.43 Karl A Mayer	29	1:10.58 Luke Paquin	32	1:52.84 VLAD PYSHNENKO	06
1:16.73 Arthur Tillbrook	27		1:16.73 Arthur Tillbrook	27	1:15.33 C Bardales	30	2:10.07 Win Chesson	37
■ 200 M. BUTTERFLY			■ 200 M. BUTTERFLY		1:18.91 Sam D Dickinson	33	2:27.26 Gregory Walther	36
1:55.81 THOMAS SHIELDS	16		1:55.81 THOMAS SHIELDS	16	1:21.07 Daniel Grant	30	2:28.03 David Dahl	35
2:03.73 Thomas Luchsinger	29		2:03.73 Thomas Luchsinger	29	1:27.36 Jackson Church	30	2:28.64 Greg Koch	38
2:31.20 Grant Casey	25		2:31.20 Grant Casey	25	■ 200 M. BACKSTROKE		2:29.83 Enrique A Ochoa	38
2:36.17 Nick M Peck	27		2:36.17 Nick M Peck	27	2:05.62 SEAN MURPHY	94	2:55.91 Paul W Snow	37
■ 200 M. INDIVIDUAL MEDLEY			■ 200 M. INDIVIDUAL MEDLEY		2:28.40 Jason J Singh	31	3:23.97 Tony I Jackson	39
2:04.40 ADAM RITTER	13		2:04.40 ADAM RITTER	13	2:29.59 Colin Dueweke	32	■ 400 M. FREESTYLE	
2:12.49 Thomas Luchsinger	29		2:12.49 Thomas Luchsinger	29	2:33.72 C Stickle	30	4:07.64 ROWDY GAINES	95
2:23.42 Jordan Harris	29		2:23.42 Jordan Harris	29	2:45.11 C Bardales	30	4:33.32 Win Chesson	37
2:43.28 Richard Park	28		2:43.28 Richard Park	28	■ 50 M. BREASTSTROKE		5:07.15 David Dahl	35
■ 400 M. INDIVIDUAL MEDLEY			■ 400 M. INDIVIDUAL MEDLEY		27.26 BRANDON FISCHER	19	5:11.61 Gregory Walther	36
4:20.83 ALEX WOLD	13		4:20.83 ALEX WOLD	13	31.45 Scott C Jordan	34	5:16.83 Enrique A Ochoa	38
5:13.81 Grant Casey	25		5:13.81 Grant Casey	25	34.76 Luke Paquin	32	5:28.49 Greg Koch	38
					38.45 Daniel Grant	30	■ 800 M. FREESTYLE	
					40.26 Enrique Ortiz	31	8:38.73 ROWDY GAINES	95
					42.33 Alex J Fiannaca	31	10:44.46 David Dahl	35
					46.77 Jackson Church	30	10:58.46 Gregory Walther	36
					49.38 Jovanni Luzanilla	33	16:52.43 Joseph S Lim	38
					■ 100 M. BREASTSTROKE		■ 1500 M. FREESTYLE	
					59.86 BRANDON FISCHER	19	16:32.72 CHRISTOPHER DERKS	08
					1:13.06 Scott C Jordan	34	20:27.06 David Dahl	35
					1:14.70 Colin Dueweke	32	■ 50 M. BACKSTROKE	
					1:41.86 Daniel Inouye	34	26.54 JEFF NATALIZIO	19
					■ 200 M. BREASTSTROKE		31.12 Patrick M Barrett	39
					2:11.91 BRANDON FISCHER	19	34.26 Greg Koch	38
					No Swimmers			

36.40 Gavin Simpson	37	■ 200 M. FREESTYLE		MEN 45-49		■ 100 M. BUTTERFLY	
36.71 Audie L McRae	35	1:53.65 VLAD PYSHNENKO	10			56.42 PAUL CARTER	02
■ 100 M. BACKSTROKE		2:21.61 Colin Williamson	41	■ 50 M. FREESTYLE		1:05.79 Brian L Jacobson	47
59.18 MICHAEL ROSS	06	2:26.14 Michael S Ferris	43	24.12 BRIAN JACOBSON	18	1:18.24 Drew Giacobe	46
1:08.61 Patrick M Barrett	39	2:35.20 Colin Randau	42	25.21 Brian L Jacobson	47	1:19.41 Adam M Thodey	46
1:22.86 Gavin Simpson	37	2:52.00 Jon Garrison	40	26.02 Ryan D Williams	47	1:19.54 Casey D Cheung	47
■ 200 M. BACKSTROKE		■ 400 M. FREESTYLE		27.63 Drew Giacobe	46	1:48.86 John W Hayden	48
2:07.16 RON KARNAUGH	01	4:06.74 ERIK HOCHSTEIN	09	28.54 WonKee Moon	46	1:54.74 James Carameta	49
2:37.52 Brent S Smith	38	5:04.35 Colin Williamson	41	35.86 Shawn Sellers	49	■ 200 M. BUTTERFLY	
2:40.82 Patrick M Barrett	39	■ 800 M. FREESTYLE		37.71 James Carameta	49	2:04.07 DENNIS BAKER	08
2:46.04 Greg Koch	38	8:37.81 ALEX KOSTICH	10	■ 100 M. FREESTYLE		2:53.31 Onesimo C Demira	47
■ 50 M. BREASTSTROKE		10:29.16 Colin Williamson	41	53.77 NICOLAS GRANGER	16	■ 200 M. INDIVIDUAL MEDLEY	
28.53 JEFF COMMINGS	09	11:45.60 Dana E Connors	40	56.85 Brian L Jacobson	47	2:10.09 NICOLAS GRANGER	16
32.24 Matthew Winfield	39	12:24.31 Igor Porciuncula	40	58.20 Ryan D Williams	47	2:26.14 Scott Campea	45
38.35 Jonathan Neumann	36	13:17.07 Ross A Linderman	43	1:02.04 Drew Giacobe	46	2:49.07 Onesimo C Demira	47
43.46 Vijai P Sukhram	38	■ 1500 M. FREESTYLE		1:09.68 Adam M Thodey	46	2:52.14 Drew Giacobe	46
50.31 Tony I Jackson	39	16:36.91 ALEX KOSTICH	10	1:27.80 James Carameta	49	2:59.72 Casey D Cheung	47
■ 100 M. BREASTSTROKE		No Swimmers		■ 200 M. FREESTYLE		3:02.28 Adam M Thodey	46
1:03.76 JEFF COMMINGS	13	■ 50 M. BACKSTROKE		1:57.89 KEITH SWITZER	09	3:07.98 Chandler H Mercer	46
1:10.72 Matthew Winfield	39	27.47 MICHAEL ROSS	08	2:35.09 Dean Zrucky	48	3:44.01 John W Hayden	48
1:14.41 Brent S Smith	38	35.21 John Tustin	44	2:37.48 Adam M Thodey	46	3:51.20 Shawn Sellers	49
1:32.33 Stuart Katz	37	36.11 Joshua M Judge	44	3:16.30 James Carameta	49	■ 400 M. INDIVIDUAL MEDLEY	
1:40.79 Vijai P Sukhram	38	39.75 Ross A Linderman	43	■ 400 M. FREESTYLE		4:46.41 NICOLAS GRANGER	16
1:59.46 Tony I Jackson	39	40.86 Igor Porciuncula	40	4:09.20 DENNIS BAKER	08	5:56.66 Onesimo C Demira	47
■ 200 M. BREASTSTROKE		41.88 Daniel Dans	42	5:09.45 Dean Zrucky	48	6:04.42 WonKee Moon	46
2:20.34 STEVE WEST	11	43.27 Yong Ih Kim	44	5:57.40 Chandler H Mercer	46	6:16.30 Dean Zrucky	48
2:38.38 Matthew Winfield	39	■ 100 M. BACKSTROKE		■ 800 M. FREESTYLE		6:50.01 Chandler H Mercer	46
2:45.39 Brent S Smith	38	59.08 MICHAEL ROSS	09	8:51.98 JEFF ERWIN	10		
3:35.00 Vijai P Sukhram	38	1:16.73 Michael S Ferris	43	10:56.43 Dean Zrucky	48	MEN 50-54	
4:10.61 Tony I Jackson	39	1:18.97 John Tustin	44	■ 1500 M. FREESTYLE		■ 50 M. FREESTYLE	
■ 50 M. BUTTERFLY		1:32.23 Yong Ih Kim	44	16:38.81 JEFF ERWIN	09	24.58 ROWDY GAINES	09
24.14 KOHEI KAWAMOTO	15	1:45.24 Daniel Dans	42	21:04.88 Onesimo C Demira	47	30.96 Michael G Dirlam	53
28.54 Matthew Winfield	39	■ 200 M. BACKSTROKE		21:59.64 Dean Zrucky	48	31.60 Stuart D Hills	54
31.09 Enrique A Ochoa	38	2:11.13 FREDERIK HVIID	14	23:01.58 Adam M Thodey	46	43.25 Mossi Salibian	54
31.30 Greg Koch	38	2:48.48 Michael S Ferris	43	23:52.21 Chandler H Mercer	46	46.28 Kenneth Johansson	51
32.02 Michael Tynan	39	2:54.99 John Tustin	44	■ 50 M. BACKSTROKE		■ 100 M. FREESTYLE	
33.73 Jonathan Neumann	36	3:17.89 Yong Ih Kim	44	28.05 STEVE WOOD	08	54.18 NICOLAS GRANGER	17
34.95 Jayson R Durango	39	■ 50 M. BREASTSTROKE		33.16 Ryan D Williams	47	1:04.12 Kenneth M Bixler	50
35.43 Stuart Katz	37	29.02 JEFF COMMINGS	14	34.43 Drew Giacobe	46	1:11.09 Michael G Dirlam	53
40.42 Vijai P Sukhram	38	38.79 Chris Tennyson	43	■ 100 M. BACKSTROKE		1:44.53 Mossi Salibian	54
■ 100 M. BUTTERFLY		41.38 Colin Williamson	41	1:00.13 STEVE WOOD	08	■ 200 M. FREESTYLE	
53.65 KOHEI KAWAMOTO	18	41.54 Jon Garrison	40	1:12.19 Ryan D Williams	47	2:00.34 DAN STEPHENSON	07
1:02.12 Win Chesson	37	42.35 Daniel Dans	42	1:18.98 Chandler H Mercer	46	2:24.34 Matthew S Mair	54
1:13.11 Gregory Walther	36	42.57 John Tustin	44	■ 200 M. BACKSTROKE		2:28.03 William Bouyoucas	52
1:14.59 Enrique A Ochoa	38	54.96 Yutaka Yanase	41	2:13.37 RICH SAEGER	12	3:24.56 Kei Koizumi	52
■ 200 M. BUTTERFLY		■ 100 M. BREASTSTROKE		2:56.02 Onesimo C Demira	47	■ 400 M. FREESTYLE	
2:04.76 BRENT CREAGER	15	1:03.76 STEVE WEST	12	2:58.92 Chandler H Mercer	46	4:15.93 NICOLAS GRANGER	17
2:53.65 Gregory Walther	36	1:26.75 Mason Chuang	41	■ 50 M. BREASTSTROKE		5:02.93 Matthew S Mair	54
■ 200 M. INDIVIDUAL MEDLEY		1:32.64 Jon Garrison	40	29.42 STEVE WEST	19	5:06.11 Kenneth M Bixler	50
2:05.64 RONALD KARNAUGH	02	1:40.05 Yong Ih Kim	44	32.69 Brian L Jacobson	47	5:10.97 William Bouyoucas	52
2:24.38 Win Chesson	37	■ 200 M. BREASTSTROKE		38.23 Colin Drysdale	45	5:22.64 Phillip J King	54
2:27.12 Brent S Smith	38	2:18.57 STEVE WEST	15	41.17 Onesimo C Demira	47	6:21.34 Duncan Chalmers	52
2:28.34 Matthew Winfield	39	No Swimmers		45.42 Shawn Sellers	49	■ 800 M. FREESTYLE	
3:05.25 Jonathan Neumann	36	■ 50 M. BUTTERFLY		■ 100 M. BREASTSTROKE		8:56.31 RICARDO VALDIVIA	14
■ 400 M. INDIVIDUAL MEDLEY		25.11 JAMES ZENYUH	18	1:04.77 STEVE WEST	19	10:31.79 Matthew S Mair	54
4:34.10 RON KARNAUGH	01	30.55 Joshua M Judge	44	1:11.05 Scott Campea	45	10:33.61 Kenneth M Bixler	50
5:02.69 Win Chesson	37	32.50 Mason Chuang	41	1:12.88 Brian L Jacobson	47	11:15.00 Phillip J King	54
5:31.49 Brent S Smith	38	34.68 Dana E Connors	40	1:19.48 WonKee Moon	46	11:20.31 Steven D Wyllie	54
		35.16 Igor Porciuncula	40	1:21.84 Ryan D Williams	47	14:48.93 Kei Koizumi	52
		37.93 Yong Ih Kim	44	1:43.73 Shawn Sellers	49	■ 1500 M. FREESTYLE	
MEN 40-44		■ 100 M. BUTTERFLY		■ 200 M. BREASTSTROKE		17:08.33 JIM MC CONICA	00
■ 50 M. FREESTYLE		56.43 MICHAEL ROSS	08	2:19.44 STEVE WEST	18	20:08.26 Matthew S Mair	54
23.31 BRIAN JACOBSON	14	1:11.90 Joshua M Judge	44	2:34.56 Scott Campea	45	20:26.58 Kenneth M Bixler	50
28.89 Joshua M Judge	44	1:17.69 Mason Chuang	41	2:59.43 WonKee Moon	46	28:06.84 R Chamberlain	51
29.42 Mason Chuang	41	1:32.81 Dana E Connors	40	3:12.30 Dean Zrucky	48	29:06.84 Kei Koizumi	52
29.51 John Tustin	44	■ 200 M. BUTTERFLY		3:39.41 John W Hayden	48	■ 50 M. BACKSTROKE	
30.56 Ross A Linderman	43	2:05.55 DENNIS BAKER	04	3:55.94 Shawn Sellers	49	28.58 RICK GOULD	18
31.57 Daniel Dans	42	2:40.77 Michael S Ferris	43	■ 50 M. BUTTERFLY		31.59 Neill Williams	52
36.70 Yutaka Yanase	41	■ 200 M. INDIVIDUAL MEDLEY		25.65 NICHOLAS DECKER	12	33.03 Steve R Mortimer	50
■ 100 M. FREESTYLE		2:13.71 JEFF COMMINGS	16	27.30 Brian L Jacobson	47	34.66 Phillip J King	54
51.72 VLAD PYSHNENKO	10	2:58.97 Mason Chuang	41	28.35 Ryan D Williams	47	48.27 Troy E Timbrook	52
1:03.37 Colin Williamson	41	2:59.49 John Tustin	44	31.10 WonKee Moon	46	1:02.71 Kenneth Johansson	51
1:03.66 Michael S Ferris	43	3:01.34 Dana E Connors	40	31.45 Drew Giacobe	46	■ 100 M. BACKSTROKE	
1:04.93 Mason Chuang	41	3:18.20 Yong Ih Kim	44	34.22 Adam M Thodey	46	1:01.57 NICOLAS GRANGER	17
1:04.98 Joshua M Judge	44	■ 400 M. INDIVIDUAL MEDLEY		34.84 Casey D Cheung	47	1:09.89 Steve R Mortimer	50
1:08.82 Colin Randau	42	4:47.82 ERIC CHRISTENSEN	18	43.41 John W Hayden	48	1:35.60 Keith T Pryor	50
1:10.05 Dana E Connors	40	6:29.96 Dana E Connors	40	44.39 Shawn Sellers	49		
1:10.29 Igor Porciuncula	40			47.54 James Carameta	49		
1:11.80 Jon Garrison	40						
1:13.35 Daniel Dans	42						

■ 200 M. BACKSTROKE			■ 400 M. FREESTYLE			1:13.92 Paul J Frentsos 59			1:35.63 Errol Graham 61		
2:14.53	NICOLAS GRANGER	17	4:22.49	MICHAEL MANN	09	■ 200 M. BUTTERFLY			2:12.44	Bart Parnes	64
2:33.33	Steve R Mortimer	50	5:15.86	Frederick E Dever	55	2:18.37	DAVID SIMS	17	■ 200 M. BACKSTROKE		
2:50.70	Phillip J King	54	5:25.17	Mark E Larson	57	2:40.97	Frederick E Dever	55	2:26.12	JAMIE FOWLER	19
3:11.76	Keith T Pryor	50	5:27.79	Jonathan B Olsen	57	■ 200 M. INDIVIDUAL MEDLEY			2:36.53	Carl Haynie	60
3:35.13	Kei Koizumi	52	5:38.79	Jim A Lasersohn	55	2:20.67	JEROME FRENTSOS	20	3:15.69	Joseph F Securo	64
3:38.91	R Chamberlain	51	5:42.68	Charles M Denault	57	2:20.67	Jerome A Frentsos	55	3:27.44	Lindsey R Kopp	63
■ 50 M. BREASTSTROKE			■ 800 M. FREESTYLE			2:36.39	Paul J Frentsos	59	3:42.16	Errol Graham	61
30.48	DAVID GUTHRIE	13	9:00.09	MICHAEL MANN	09	2:47.54	Eric W Czander	55	5:01.73	Bart Parnes	64
34.11	Neill Williams	52	10:53.97	Frederick E Dever	55	2:51.62	Anthony Thompson	56	■ 50 M. BREASTSTROKE		
43.55	Michael G Dirlam	53	11:27.85	Mark E Larson	57	■ 400 M. INDIVIDUAL MEDLEY			32.87	TIMOTHY SHEAD	12
45.82	Kei Koizumi	52	11:47.92	Jim A Lasersohn	55	5:04.07	MICHAEL MANN	09	36.03	Carl Haynie	60
46.57	Troy E Timbrook	52	17:48.05	Joe E Carlton	55	5:05.66	Jerome A Frentsos	55	37.69	Michael R Smith	63
55.50	Mossi Salibian	54	■ 1500 M. FREESTYLE			5:33.50	Paul J Frentsos	59	39.61	Lindsey R Kopp	63
58.38	Kenneth Johansson	51	17:22.61	MICHAEL MANN	09	6:30.15	Anthony Thompson	56	40.03	Jim Matysek	61
■ 100 M. BREASTSTROKE			21:53.18	Mark E Larson	57	6:58.89	David B Kirvan	56	42.80	Jeffrey D Mead	64
1:06.98	DAVID GUTHRIE	14	34:43.42	Joe E Carlton	55	MEN 60-64			45.85	David P O'Brien	64
1:17.40	Neill Williams	52	■ 50 M. BACKSTROKE						46.88	G Esahak-Gage	62
1:25.12	Phillip J King	54	29.03	STEVE WOOD	16				49.51	Robert Slockett	64
1:54.63	Troy E Timbrook	52	37.03	Eric W Czander	55	■ 50 M. FREESTYLE			56.56	Bart Parnes	64
■ 200 M. BREASTSTROKE			39.01	Jonathan B Olsen	57	25.23	RICHARD ABRAHAMS	06	■ 100 M. BREASTSTROKE		
2:27.91	DAVID GUTHRIE	13	47.96	Luis E Bahamon	59	28.48	Michael R Smith	63	1:11.76	DAVID GUTHRIE	20
2:56.26	Neill Williams	52	52.00	Robert L Eblin	57	30.32	Jeffrey D Mead	64	1:11.76	David M Guthrie	60
3:11.96	Phillip J King	54	57.71	Mike R Miranda	58	30.36	Kevin M Majoros	60	1:25.66	Jim Matysek	61
3:34.72	Keith T Pryor	50	■ 100 M. BACKSTROKE			31.11	David P O'Brien	64	1:32.66	Lindsey R Kopp	63
■ 50 M. BUTTERFLY			1:03.50	STEVE WOOD	15	32.08	Errol Graham	61	1:47.63	G Esahak-Gage	62
25.88	PAUL CARTER	08	1:18.63	Eric W Czander	55	32.61	Stan R Marion	60	1:51.22	Rod I Sonoda	60
28.94	Steve R Mortimer	50	1:26.44	Charles M Denault	57	36.49	Mike J Wallace	64	1:52.62	Robert Slockett	64
30.07	Neill Williams	52	1:32.57	David B Kirvan	56	37.62	David M Faulkner	63	2:04.33	Bart Parnes	64
35.82	Michael G Dirlam	53	1:43.14	Luis E Bahamon	59	38.01	Robert Slockett	64	■ 200 M. BREASTSTROKE		
44.19	Troy E Timbrook	52	■ 200 M. BACKSTROKE			■ 100 M. FREESTYLE			2:40.05	DAVID GUTHRIE	20
54.08	Mossi Salibian	54	2:20.83	RIP ESSELSTYN	19	57.79	JACK GROSELLE	14	2:40.05	David M Guthrie	60
1:00.21	Kenneth Johansson	51	2:37.97	Paul J Frentsos	59	1:08.11	Jeffrey D Mead	64	3:09.63	Jim Matysek	61
■ 100 M. BUTTERFLY			2:49.80	Eric W Czander	55	1:10.39	David P O'Brien	64	3:29.39	Lindsey R Kopp	63
57.23	PAUL CARTER	08	3:07.53	Charles M Denault	57	1:10.44	Kevin M Majoros	60	3:34.56	Michael L Zabel	60
1:11.15	Neill Williams	52	■ 50 M. BREASTSTROKE			1:12.23	Michael R Smith	63	3:57.02	Rod I Sonoda	60
2:20.26	Kenneth Johansson	51	30.56	DAVID GUTHRIE	17	1:12.79	Stan R Marion	60	43.76	Bart Parnes	64
■ 200 M. BUTTERFLY			36.27	Anthony Thompson	56	1:23.05	Mike J Wallace	64	■ 50 M. BUTTERFLY		
2:13.80	DENNIS BAKER	11	40.77	Jim A Lasersohn	55	1:26.38	G Esahak-Gage	62	27.85	TRIP HEDRICK	17
3:45.19	R Chamberlain	51	41.21	David B Kirvan	56	1:29.04	David M Faulkner	63	31.41	Michael R Smith	63
■ 200 M. INDIVIDUAL MEDLEY			41.29	Long Wu	55	1:33.92	Robert Slockett	64	32.68	Kevin M Majoros	60
2:11.15	NICOLAS GRANGER	17	41.48	Jonathan B Olsen	57	■ 200 M. FREESTYLE			34.84	Jeffrey D Mead	64
2:32.38	Steve R Mortimer	50	45.00	Robb W Johnson	58	2:07.68	DAN STEPHENSON	17	36.01	Errol Graham	61
2:54.04	Steven D Wyllie	54	■ 100 M. BREASTSTROKE			2:43.13	Stan R Marion	60	48.87	Rod I Sonoda	60
3:12.37	Keith T Pryor	50	1:07.97	DAVID GUTHRIE	15	2:45.32	Jeffrey D Mead	64	51.45	David M Faulkner	63
3:19.79	Duncan Chalmers	52	1:11.97	Jerome A Frentsos	55	2:59.86	G Esahak-Gage	62	■ 100 M. BUTTERFLY		
3:48.04	Kei Koizumi	52	1:24.35	Anthony Thompson	56	3:33.74	Robert Slockett	64	1:03.03	RICHARD ABRAHAMS	05
3:55.69	Troy E Timbrook	52	1:26.63	Eric W Czander	55	■ 400 M. FREESTYLE			1:11.36	R Kannegieser	63
■ 400 M. INDIVIDUAL MEDLEY			1:27.26	Mark E Larson	57	4:36.85	DAN STEPHENSON	17	1:32.22	Michael L Zabel	60
4:45.61	NICOLAS GRANGER	17	1:32.46	Jim A Lasersohn	55	4:59.37	R Kannegieser	63	1:38.03	Errol Graham	61
5:38.33	Steve R Mortimer	50	1:34.73	Long Wu	55	5:52.68	Michael L Zabel	60	■ 200 M. BUTTERFLY		
8:27.76	Troy E Timbrook	52	1:35.44	David B Kirvan	56	5:56.29	David P O'Brien	64	2:29.05	LAWRENCE DAY	11
MEN 55-59			1:46.67	Spencer R Cotton	55	6:02.43	Stan R Marion	60	No Swimmers		
			1:58.69	Mike R Miranda	58	6:11.43	G Esahak-Gage	62	■ 200 M. INDIVIDUAL MEDLEY		
■ 50 M. FREESTYLE			■ 200 M. BREASTSTROKE			■ 800 M. FREESTYLE			2:21.99	RICK COLELLA	14
25.01	JACK GROSELLE	09	2:30.63	DAVID GUTHRIE	16	9:29.70	ANDREW BRAY	18	2:44.48	R Kannegieser	63
31.26	Jonathan B Olsen	57	2:55.89	Paul J Frentsos	59	10:33.65	R Kannegieser	63	■ 400 M. INDIVIDUAL MEDLEY		
31.48	David B Kirvan	56	3:06.09	Anthony Thompson	56	12:29.36	David P O'Brien	64	5:08.20	RICK COLELLA	14
37.49	Robb W Johnson	58	3:09.40	Eric W Czander	55	16:10.61	David M Faulkner	63	5:45.54	R Kannegieser	63
38.15	Robert Nash	56	3:20.01	Mark E Larson	57	■ 1500 M. FREESTYLE			6:42.37	Michael L Zabel	60
38.49	Luis E Bahamon	59	3:22.11	Jim A Lasersohn	55	18:01.45	ANDREW BRAY	18	MEN 65-69		
38.53	Mike R Miranda	58	3:32.06	Long Wu	55	20:01.09	R Kannegieser	63	■ 50 M. FREESTYLE		
38.86	Robert L Eblin	57	3:40.98	Robb W Johnson	58	30:45.70	David M Faulkner	63	26.21	DOUG MARTIN	18
42.73	Long Wu	55	3:51.64	Spencer R Cotton	55	■ 50 M. BACKSTROKE			30.89	Cliff M Patterson	68
■ 100 M. FREESTYLE			4:22.64	Mike R Miranda	58	30.59	JAMIE FOWLER	19	31.33	Cris Meier-Windes	67
56.07	STEVE WOOD	15	■ 50 M. BUTTERFLY			38.21	Jeffrey D Mead	64	31.58	Charles A Carson	66
58.22	Jerome A Frentsos	55	26.86	GARY HALL	09	40.60	Joseph F Securo	64	32.92	Jerry Corsi	65
1:09.13	Jonathan B Olsen	57	27.99	Jerome A Frentsos	55	40.98	Lindsey R Kopp	63	33.13	Frank C Mockler	65
1:09.70	David B Kirvan	56	29.68	Paul J Frentsos	59	41.38	Kevin M Majoros	60	33.16	John C Ladky	69
1:27.51	Robert Nash	56	31.26	Frederick E Dever	55	42.27	Errol Graham	61	39.59	Henry Griesbach	65
1:31.06	Mike R Miranda	58	33.06	Anthony Thompson	56	43.19	David P O'Brien	64	41.18	Andrew L Taines	67
1:41.49	Robert L Eblin	57	34.66	Jim A Lasersohn	55	54.53	David M Faulkner	63	41.32	Roger W French	67
■ 200 M. FREESTYLE			42.97	Spencer R Cotton	55	55.14	Rod I Sonoda	60	■ 100 M. FREESTYLE		
2:04.01	MICHAEL MANN	09	47.63	Luis E Bahamon	59	59.39	Bart Parnes	64	59.49	JACK GROSELLE	19
2:25.19	Frederick E Dever	55	51.88	Robb W Johnson	58	■ 100 M. BACKSTROKE			1:12.04	Cris Meier-Windes	67
2:31.27	Jonathan B Olsen	57	52.55	Robert L Eblin	57	1:06.08	JAMIE FOWLER	19	1:13.61	Charles A Carson	66
2:33.65	Mark E Larson	57	■ 100 M. BUTTERFLY			1:10.95	Carl Haynie	60	1:14.44	Jerry Corsi	65
2:40.87	Charles M Denault	57	1:00.56	PAUL CARTER	12	1:29.07	Joseph F Securo	64	1:14.55	Rich Alexander	65
3:55.68	Robert L Eblin	57	1:04.69	Jerome A Frentsos	55	1:32.47	Lindsey R Kopp	63			
			1:10.35	Frederick E Dever	55						

1:15.19 John C Ladky	69	■ 200 M. INDIVIDUAL MEDLEY		MEN 75-79	■ 400 M. FREESTYLE		
1:17.22 Frank C Mockler	65	2:25.22 RICK COLELLA	16		5:45.21 DAVID RADCLIFF	15	
1:28.42 Jack Markey	68	2:58.49 Kern M Davis	66	■ 50 M. FREESTYLE	No Swimmers		
1:30.53 Charles W Myers	67	3:24.35 Frank C Mockler	65	29.19 DAVID QUIGGIN	19	■ 800 M. FREESTYLE	
1:37.26 Henry Griesbach	65	3:29.75 Jerry Corsi	65	39.85 Neal T Wiener	76	11:49.29 DAVID RADCLIFF	14
■ 200 M. FREESTYLE		3:37.19 Barry L Haddan	69	41.38 Dick K Keiser	76	No Swimmers	
2:09.39 RICK COLELLA	17	3:38.25 Charles W Myers	67	54.52 Bill W Donovan	77	■ 1500 M. FREESTYLE	
2:33.25 Kern M Davis	66	■ 400 M. INDIVIDUAL MEDLEY		■ 100 M. FREESTYLE		22:16.90 DAVID RADCLIFF	14
2:42.05 Rich Alexander	65	5:13.36 RICK COLELLA	17	1:06.55 RICHARD BURNS	19	No Swimmers	
2:48.95 Charles A Carson	66	6:27.43 Kern M Davis	66	1:33.20 Neal T Wiener	76	■ 50 M. BACKSTROKE	
3:10.64 John C Ladky	69	6:43.18 John L Nixon	65	1:35.24 Dick K Keiser	76	39.18 YOSHI OYAKAWA	15
■ 400 M. FREESTYLE		7:53.74 Barry L Haddan	69	2:04.26 Bill W Donovan	77	44.75 David W Oakes	80
4:37.70 RICK COLELLA	17	8:18.04 Charles W Myers	67	■ 200 M. FREESTYLE		1:00.39 Michael A Dively	82
5:58.81 Rich Alexander	65			2:25.66 DAVID RADCLIFF	09	■ 100 M. BACKSTROKE	
6:14.44 Charles A Larson	68			3:25.31 Neal T Wiener	76	1:29.06 DAVID COSTILL	17
7:01.63 John C Ladky	69	MEN 70-74		■ 400 M. FREESTYLE		1:45.66 David W Oakes	80
■ 800 M. FREESTYLE				5:17.77 DAVID RADCLIFF	09	2:14.24 Michael A Dively	82
10:11.30 JIM MC CONICA	15	■ 50 M. FREESTYLE		No Swimmers		■ 200 M. BACKSTROKE	
12:53.15 Charles A Larson	68	27.71 RICHARD ABRAHAMS	15	■ 800 M. FREESTYLE		3:15.04 DAVID COSTILL	17
13:25.85 Thomas J Wilson	66	No Swimmers		11:07.90 DAVID RADCLIFF	09	4:25.23 Dick A Peterson	82
■ 1500 M. FREESTYLE		■ 100 M. FREESTYLE		No Swimmers		■ 50 M. BREASTSTROKE	
19:33.36 JIM MC CONICA	15	1:03.32 DAVID QUIGGIN	15	■ 1500 M. FREESTYLE		44.41 BOB BEST	12
24:54.43 Charles A Larson	68	No Swimmers		21:03.06 DAVID RADCLIFF	09	1:04.69 Michael A Dively	82
25:56.69 Thomas J Wilson	66	■ 200 M. FREESTYLE		No Swimmers		■ 100 M. BREASTSTROKE	
■ 50 M. BACKSTROKE		2:23.30 FRED SCHLICHER	18	■ 50 M. BACKSTROKE		1:40.90 DAVID COSTILL	17
30.95 HUGH WILDER	12	3:14.62 Louis G Ceci	70	34.45 RICHARD BURNS	18	No Swimmers	
36.96 Frank C Mockler	65	3:21.95 Paulo Figueiredo	74	50.97 Mike R Freshley	79	■ 200 M. BREASTSTROKE	
39.40 Cliff M Patterson	68	■ 400 M. FREESTYLE		1:19.93 Julio Aponte	75	3:43.98 DAVID COSTILL	17
39.90 Charles A Carson	66	5:03.56 DAN KIRKLAND	18	■ 100 M. BACKSTROKE		4:09.35 Dick A Peterson	82
44.67 Thomas J Wilson	66	6:41.16 Jay R Olson	71	1:17.17 RICHARD BURNS	18	■ 50 M. BUTTERFLY	
48.42 Henry Griesbach	65	9:17.62 C A Hutton	70	3:10.04 Julio Aponte	75	38.75 CLARKE MITCHELL	13
48.87 John C Ladky	69	■ 800 M. FREESTYLE		■ 200 M. BACKSTROKE		No Swimmers	
■ 100 M. BACKSTROKE		10:37.71 DAN KIRKLAND	18	2:50.25 RICHARD BURNS	18	■ 100 M. BUTTERFLY	
1:09.79 HUGH WILDER	12	14:44.53 Jay R Olson	71	No Swimmers		1:38.45 DAVID COSTILL	17
1:20.88 John L Nixon	65	■ 1500 M. FREESTYLE		■ 50 M. BREASTSTROKE		No Swimmers	
1:21.81 Frank C Mockler	65	20:26.12 DAN KIRKLAND	18	38.89 MIKE FRESHLEY	16	■ 200 M. BUTTERFLY	
1:42.47 Thomas J Wilson	66	27:54.58 Jay R Olson	71	54.17 Dick K Keiser	76	3:54.51 THOMAS MAINE	06
1:56.65 Jack Markey	68	■ 50 M. BACKSTROKE		1:19.95 Bill W Donovan	77	No Swimmers	
■ 200 M. BACKSTROKE		33.58 HUGH WILDER	17	1:49.44 Julio Aponte	75	■ 200 M. INDIVIDUAL MEDLEY	
2:37.16 LAWRENCE DAY	18	40.94 Jack Cothren	71	■ 100 M. BREASTSTROKE		3:24.82 DAVID COSTILL	17
3:02.02 John L Nixon	65	48.88 Paulo Figueiredo	74	1:27.74 MIKE FRESHLEY	16	No Swimmers	
3:08.43 Frank C Mockler	65	58.40 C A Hutton	70	1:47.14 Mike R Freshley	79	■ 400 M. INDIVIDUAL MEDLEY	
3:43.24 Thomas J Wilson	66	■ 100 M. BACKSTROKE		2:08.66 Dick K Keiser	76	7:17.96 DAVID COSTILL	17
■ 50 M. BREASTSTROKE		1:13.49 HUGH WILDER	17	2:53.07 Bill W Donovan	77	No Swimmers	
33.30 RICK COLELLA	16	1:30.51 Jack Cothren	71	4:57.28 Julio Aponte	75		
43.79 Charles W Myers	67	2:23.68 C A Hutton	70	■ 200 M. BREASTSTROKE		MEN 85-89	
44.45 Henry Griesbach	65	■ 200 M. BACKSTROKE		3:13.93 MIKE FRESHLEY	16	■ 50 M. FREESTYLE	
45.08 Barry L Haddan	69	2:44.59 RICHARD BURNS	13	3:57.54 Mike R Freshley	79	35.77 WOODY BOWERSOCK	98
48.51 Roger W French	67	3:22.67 Jack Cothren	71	■ 50 M. BUTTERFLY		37.76 Cav Cavanaugh	85
49.67 Jack Markey	68	4:02.68 Paulo Figueiredo	74	32.17 RICHARD BURNS	18	■ 100 M. FREESTYLE	
■ 100 M. BREASTSTROKE		4:16.87 Louis G Ceci	70	48.59 Mike R Freshley	79	1:23.25 FRANK PIEMME	10
1:14.77 RICK COLELLA	17	■ 50 M. BREASTSTROKE		57.20 Dick K Keiser	76	1:34.81 Cav Cavanaugh	85
1:35.58 John L Nixon	65	36.57 PEDER DAHLBERG	19	■ 100 M. BUTTERFLY		■ 200 M. FREESTYLE	
1:42.52 Charles W Myers	67	54.38 Jay R Olson	71	1:20.68 RICHARD BURNS	18	3:07.03 GRAHAM JOHNSTON	16
1:42.80 Henry Griesbach	65	1:13.78 Thomas W Walker	73	2:10.21 Neal T Wiener	76	3:43.18 Cav Cavanaugh	85
1:44.77 Barry L Haddan	69	■ 100 M. BREASTSTROKE		■ 200 M. BUTTERFLY		■ 400 M. FREESTYLE	
1:47.80 Jerry Corsi	65	1:21.98 PEDER DAHLBERG	19	3:18.12 RICHARD KITCHELL	15	6:38.87 GRAHAM JOHNSTON	16
1:47.81 Roger W French	67	2:01.18 Jay R Olson	71	4:20.80 Eliot Winokur	76	No Swimmers	
■ 200 M. BREASTSTROKE		2:39.99 Thomas W Walker	73	4:49.31 Neal T Wiener	76	■ 800 M. FREESTYLE	
2:41.54 RICK COLELLA	16	■ 200 M. BREASTSTROKE		■ 200 M. INDIVIDUAL MEDLEY		13:56.29 DAVID RADCLIFF	19
3:46.31 Barry L Haddan	69	3:06.10 ALLEN STARK	19	2:57.66 RICHARD BURNS	19	No Swimmers	
3:48.34 Charles W Myers	67	5:41.56 Thomas W Walker	73	3:53.86 Mike R Freshley	79	■ 1500 M. FREESTYLE	
3:48.98 Henry Griesbach	65	■ 50 M. BUTTERFLY		■ 400 M. INDIVIDUAL MEDLEY		26:18.37 DAVID RADCLIFF	19
4:09.36 Roger W French	67	30.06 RICHARD ABRAHAMS	15	6:34.91 MIKE FRESHLEY	16	No Swimmers	
■ 50 M. BUTTERFLY		No Swimmers		8:22.56 Mike R Freshley	79	■ 50 M. BACKSTROKE	
28.66 TRIP HEDRICK	19	■ 100 M. BUTTERFLY				40.50 YOSHI OYAKAWA	18
33.54 Cliff M Patterson	68	1:12.43 MCPHERSON\SCHLICH	18	MEN 80-84		No Swimmers	
36.67 Jerry Corsi	65	1:41.30 Julius W Young	74	■ 50 M. FREESTYLE		■ 100 M. BACKSTROKE	
36.69 Charles A Carson	66	■ 200 M. BUTTERFLY		32.18 JEFF FARRELL	17	1:38.07 CLARKE MITCHELL	17
42.50 John C Ladky	69	2:53.43 FRED SCHLICHER	18	37.56 David W Oakes	80	No Swimmers	
43.13 Barry L Haddan	69	4:28.66 Louis G Ceci	70	42.24 Michael A Dively	82	■ 200 M. BACKSTROKE	
■ 100 M. BUTTERFLY		■ 200 M. INDIVIDUAL MEDLEY		■ 100 M. FREESTYLE		3:51.72 CLARKE MITCHELL	17
1:05.83 RICK COLELLA	17	2:47.63 HUBIE KERNS	19	1:11.82 DAVID RADCLIFF	14	No Swimmers	
1:21.05 Kern M Davis	66	No Swimmers		1:42.27 Michael A Dively	82	■ 200 M. BACKSTROKE	
1:29.43 Charles A Carson	66	■ 400 M. INDIVIDUAL MEDLEY		■ 200 M. FREESTYLE		3:51.72 CLARKE MITCHELL	17
1:42.93 Charles A Larson	68	6:01.90 ALEK SHESTAKOV	19	2:40.22 DAVID RADCLIFF	14	No Swimmers	
■ 200 M. BUTTERFLY		8:53.33 Louis G Ceci	70	No Swimmers		■ 50 M. BREASTSTROKE	
2:33.40 LAWRENCE DAY	16					49.49 FRANK PIEMME	10
3:18.67 Kern M Davis	66					No Swimmers	
3:56.10 Charles A Larson	68						

■ 100 M. BREASTSTROKE			MEN 95-99	
1:51.79 FRANK PIEMME	10			
No Swimmers			■ 50 M. FREESTYLE	
■ 200 M. BREASTSTROKE			45.71 WILLARD LAMB	17
4:10.75 AL CRAIG	12		No Swimmers	
No Swimmers			■ 100 M. FREESTYLE	
■ 50 M. BUTTERFLY			1:47.59 WILLARD LAMB	17
45.31 CLARKE MITCHELL	17		No Swimmers	
No Swimmers			■ 200 M. FREESTYLE	
■ 100 M. BUTTERFLY			4:04.60 WILLARD LAMB	17
1:55.18 THOMAS MAINE	10		No Swimmers	
No Swimmers			■ 400 M. FREESTYLE	
■ 200 M. BUTTERFLY			8:43.18 WILLARD LAMB	17
4:15.86 THOMAS MAINE	10		No Swimmers	
No Swimmers			■ 800 M. FREESTYLE	
■ 200 M. INDIVIDUAL MEDLEY			17:42.57 WILLARD LAMB	17
3:51.20 THOMAS MAINE	10		No Swimmers	
No Swimmers			■ 1500 M. FREESTYLE	
■ 400 M. INDIVIDUAL MEDLEY			33:39.77 WILLARD LAMB	17
8:21.81 THOMAS MAINE	10		No Swimmers	
No Swimmers			■ 50 M. BACKSTROKE	
			58.63 WILLARD LAMB	17
			No Swimmers	
MEN 90-94			■ 100 M. BACKSTROKE	
			2:11.19 WILLARD LAMB	17
■ 50 M. FREESTYLE			No Swimmers	
39.19 WOODY BOWERSOCK	03		■ 200 M. BACKSTROKE	
No Swimmers			4:34.73 WILLARD LAMB	18
■ 100 M. FREESTYLE			No Swimmers	
1:41.87 WILLARD LAMB	14		■ 50 M. BREASTSTROKE	
No Swimmers			1:26.61 GUS LANGNER	98
■ 200 M. FREESTYLE			No Swimmers	
3:41.77 WILLARD LAMB	13		■ 100 M. BREASTSTROKE	
No Swimmers			3:16.56 BUD JACKSON	14
■ 400 M. FREESTYLE			No Swimmers	
8:01.57 WILLARD LAMB	14		■ 200 M. BREASTSTROKE	
No Swimmers			7:11.65 BUD JACKSON	14
■ 800 M. FREESTYLE			No Swimmers	
16:28.37 WILLARD LAMB	13		■ 50 M. BUTTERFLY	
No Swimmers			2:01.41 WALTER PFEIFFER	08
■ 1500 M. FREESTYLE			No Swimmers	
31:12.82 WILLARD LAMB	14		■ 100 M. BUTTERFLY	
No Swimmers			4:09.52 WALTER PFEIFFER	08
■ 50 M. BACKSTROKE			No Swimmers	
51.94 ALAN WEEDEN	14		■ 200 M. BUTTERFLY	
No Swimmers			11:47.68 ROBERT DOUD	18
■ 100 M. BACKSTROKE			No Swimmers	
1:59.92 WILLARD LAMB	14		■ 200 M. INDIVIDUAL MEDLEY	
No Swimmers			8:55.97 WALTER PFEIFFER	08
■ 200 M. BACKSTROKE			No Swimmers	
4:20.06 WILLARD LAMB	14		■ 400 M. INDIVIDUAL MEDLEY	
No Swimmers			17:29.20 WALTER PFEIFFER	08
■ 50 M. BREASTSTROKE			No Swimmers	
1:01.64 BRUD CLEVELAND	07			
No Swimmers				
■ 100 M. BREASTSTROKE			MEN 100-104	
2:23.53 RAYMOND HAKOMAKI	10			
No Swimmers			■ 50 M. FREESTYLE	
■ 200 M. BREASTSTROKE			1:40.46 TOM LANE	94
5:12.25 THOMAS MAINE	15		No Swimmers	
No Swimmers			■ 100 M. FREESTYLE	
■ 50 M. BUTTERFLY			4:05.98 TOM LANE	94
1:00.30 WALTER PFEIFFER	03		No Swimmers	
No Swimmers			■ 50 M. BACKSTROKE	
■ 100 M. BUTTERFLY			1:50.73 TOM LANE	94
2:23.56 THOMAS MAINE	15		No Swimmers	
No Swimmers			■ 100 M. BACKSTROKE	
■ 200 M. BUTTERFLY			4:13.84 TOM LANE	94
5:19.18 THOMAS MAINE	15		No Swimmers	
No Swimmers			■ 200 M. BACKSTROKE	
■ 200 M. INDIVIDUAL MEDLEY			9:04.31 TOM LANE	94
4:35.62 THOMAS MAINE	15		No Swimmers	
No Swimmers				
■ 400 M. INDIVIDUAL MEDLEY				
9:56.43 THOMAS MAINE	15			
No Swimmers				

200 M. FREE REL WOMEN 320+	400 M. MEDLEY R MEN 72+	QUAC 2:39.04	800 M. FREE REL MEN 120+
VIRGINIA MASTERS 3:27.23 09	GREATER INDIANA 4:11.46 99	Tien Nguyen 29	SOUTHERN CAL AQU 8:03.21 09
BARBARA ZAREMSKI	DENNIS PETTE	Daniel Inouye 34	DAVID SCHLESINGER
TERRY SOKOLIK	BEN CHRISTOFFEL	Joshua Gross 34	DAN WEGNER
MARIANNA BERKLEY	GRANT COMER	Yutaka Yanase 41	MATTHEW HARRIGAN
JEANNE MEREDITH	ADAM DAWKINS		ERIK HOCHSTEIN
No Relays	No Relays	200 M. MEDLEY R MEN 120+	TNYA 9:15.76
200 M. MEDLEY R WOMEN 320+	800 M. FREE REL MEN 72+	PHOENIX SWIM CLU 1:44.88 18	Thomas Luchsinger 29
FLORIDA AQUATIC 3:47.69 09	GOLDEN ROAD AQUA 8:12.62 16	RODRIGO FERREIRA	Scott C Jordan 34
BETTY LORENZI	ALEXANDER ACEINO	FELIPE DOS SANTOS	Michael Tynan 39
SYLVIA EISELE	NICHOLAS KORTH	BRUNO DE PAULA	Andrew L Capers 38
NANCY DURSTEIN	NICKOLAS POPOV	RENATO FERREIRA	WH20 9:18.56
JOAN CAMPBELL	FABRICE WENDEL	WH20 2:00.69	Colin Dueweke 32
No Relays	No Relays	Jordan Harris 29	Nick M Peck 27
400 M. FREE REL WOMEN 320+	200 M. FREE REL MEN 100+	Colin Dueweke 32	Colin Williamson 41
FLORIDA AQUATIC 8:33.10 18	THE OLYMPIC CLUB 1:34.24 13	Nick M Peck 27	Gregory Walther 36
JOAN CAMPBELL	KEVIN FERGUSON	Enrique A Ochoa 38	TSUN 9:34.18
PATRICIA TULLMAN	TRENT HOLSMAN	TSUN 2:04.03	Tyler W Jessop 28
MARTHA HENDERSON	SCOTT GREENWOOD	C Bardales 30	Casey D Cheung 47
JEANNE HACKETT	C TALBOTT	Matthew Winfield 39	Jeffrey Noehren 27
No Relays	No Relays	Paul J Frentsos 59	Jason J Singh 31
400 M. MEDLEY R WOMEN 320+	200 M. MEDLEY R MEN 100+	Enrique Ortiz 31	200 M. FREE REL MEN 160+
FLORIDA MAVERICK10:19.75 02	HOUSTONION CLUB 1:48.46 90	WH20 2:20.42	TEAM TYR 1:36.28 06
PEGGY HUGHES	CLAY BRITT	Colin Williamson 41	MATTHEW EISENHUTH
JUNE REYNOLDS	DEAN PUTTERMAN	Igor Porciuncula 40	JOHN SMITH
JEAN TROY	ROBERT KILLEEN	Gregory Walther 36	RICH SAAGER
KAY SCHIMPF	JAMES PRINGLE	Sam D Dickinson 33	PAUL SMITH
No Relays	No Relays	QUAC 2:30.39	MINN 1:56.42
800 M. FREE REL WOMEN 320+	400 M. FREE REL MEN 100+	Yutaka Yanase 41	Mark E Larson 57
FLORIDA MAVERICK19:29.28 02	YMCA INDY SWIMFI 3:37.49 09	Tien Nguyen 29	Lindsey R Kopp 63
KAY SCHIMPF	CHRIS CLARKE	Duncan Chalmers 52	Luke Paquin 32
PEGGY HUGHES	DANIEL MICHAEL	Joshua Gross 34	Brian L Jacobson 47
JUNE REYNOLDS	GRANT WIECZOREK	400 M. FREE REL MEN 120+	PSM 1:57.06
FLORENCE CARR	BEN CHRISTOFFEL	MICHIGAN MASTERS 3:34.83 09	Mason Chuang 41
No Relays	DCAC 4:29.83	KEVIN DOAK	Alex J Fiannaca 31
	Joaquin Goquiolay 24	ALEC MULL	Ross A Linderman 43
	Colin Oldenburg 31	CAMERON MULL	Chandler H Mercer 46
	Greg Koch 38	PATRICK SAUCEDO	LBG 1:57.80
	Grant Casey 25	TNYA 3:59.59	Kenneth M Bixler 50
	400 M. MEDLEY R MEN 100+	Joshua M Judge 44	Jovanni Luzanilla 33
	YMCA INDY SWIMFI 4:06.58 09	Thomas Luchsinger 29	Michael G Dirlam 53
	GRANT WIECZOREK	Audie L McRae 35	Drew Giacobe 46
	BEN CHRISTOFFEL	Win Chesson 37	TSUN 2:02.15
	DANIEL MICHAEL	WH20 4:18.11	Casey D Cheung 47
	WESLEY MERKLE	Enrique A Ochoa 38	Enrique Ortiz 31
	No Relays	Gregory Walther 36	Stuart D Hills 54
	800 M. FREE REL MEN 100+	Colin Williamson 41	Colin Drysdale 45
	SANTA CLARA SWIM 8:04.17 94	Daniel Grant 30	CMS 2:10.29
	SERGEY MARINIUK	QUAC 6:12.45	Keith T Pryor 50
	FRANZ MORTENSEN	Tien Nguyen 29	John W Hayden 48
	JAMES PARRACK	Daniel Inouye 34	Colin Randau 42
	MIKE MOORE	Joshua Gross 34	Adam M Thodey 46
	No Relays	Yutaka Yanase 41	TNYA 2:13.26
	200 M. FREE REL MEN 120+	400 M. MEDLEY R MEN 120+	Paul W Snow 37
	SOUTHERN CAL AQU 1:34.82 09	MICHIGAN MASTERS 4:00.06 09	Andrew L Taines 67
	MATTHEW CORNUE	KEVIN DOAK	Michael Tynan 39
	ERIK HOCHSTEIN	PATRICK SAUCEDO	Stuart Katz 37
	ERIK TOLMACHOFF	CAMERON MULL	WH20 2:20.60
	CHRISTOPHER BEACH	ALEC MULL	Daniel Grant 30
	TNYA 2:07.57	WH20 4:30.03	James Carameta 49
	R Chamberlain 51	Colin Dueweke 32	Daniel Dans 42
	Andrew L Capers 38	Jordan Harris 29	Mossi Salibian 54
	Vijai P Sukhram 38	Nick M Peck 27	200 M. MEDLEY R MEN 160+
	Karl A Mayer 29	Sam D Dickinson 33	TEAM TYR 1:47.72 06
		TNYA 4:47.70	RICH SAAGER
		Onesimo C Demira 47	GREG RHODENBAUGH
		Michael S Ferris 43	PAUL SMITH
		Thomas Luchsinger 29	JOHN SMITH
		Audie L McRae 35	DCAC 2:07.54
		TNYA 4:54.33	Brent S Smith 38
		Win Chesson 37	WonKee Moon 46
		Stuart Katz 37	John Tustin 44
		Joshua M Judge 44	Patrick M Barrett 39
		Andrew L Capers 38	MINN 2:09.99
			Luke Paquin 32
			Lindsey R Kopp 63

Brian L Jacobson	47	200 M. MEDLEY R	MEN	200+	WH20	2:17.46	200 M. MEDLEY R	MEN	280+
Mark E Larson	57				Steven D Wyllie	54			
PSM	2:21.83	COLORADO MASTERS	1:50.83	06	Mike J Wallace	64	VENTURA COUNTY M	2:15.90	19
Mason Chuang	41	STEVE WOOD			Charles A Larson	68	STEVEN HECK		
Jim A Lasersohn	55	JACK GROSELLE			Errol Graham	61	HUBIE KERNS		
Alex J Fiannaca	31	TRIP HEDRICK					GLENN GRUBER		
Ross A Linderman	43	RICHARD ABRAHAM			200 M. MEDLEY R	MEN	240+	BRUCE ROLLINS	
CMS	2:38.48	DCAC	2:42.90				No Relays		
Adam M Thodey	46	Grant Casey	25		SARASOTA Y SHARK	1:57.46	16		
John W Hayden	48	Jack Markey	68		STEVE WOOD			400 M. FREE REL	MEN 280+
Keith T Pryor	50	Kei Koizumi	52		JACK GROSELLE				
Colin Randau	42	Dick K Keiser	76		TRIP HEDRICK			PALM BEACH MASTE	4:27.17 17
WH20	2:51.42	LBG	2:46.83		DOUG MARTIN			LEE CHILDS	
Jackson Church	30	Mike R Miranda	58		DCAC	2:17.13		KEEFE LODWIG	
James Carameta	49	Roger W French	67		Neill Williams	52		GEORGE SCHMIDT	
Daniel Dans	42	Dean Zrucky	48		Barry L Haddan	69		DAVID QUIGGIN	
Mossi Salibian	54	Kenneth M Bixler	50		Kevin M Majoros	60		No Relays	
400 M. FREE REL	MEN 160+	400 M. FREE REL	MEN 200+		Jeffrey D Mead	64		400 M. MEDLEY R	MEN 280+
LONGHORN AQUATIC	3:38.60 11	LONGHORN AQUATIC	3:52.34 12		WH20	2:52.76			
TYLER BLESSING		MIKE VAROZZA			Thomas J Wilson	66		PALM BEACH MASTE	5:19.67 17
MIKE VAROZZA		JIM SAUER			Charles W Myers	67		DAVID QUIGGIN	
ANDERS RASMUSSEN		DAVID GUTHRIE			Charles A Larson	68		GEORGE SCHMIDT	
CHRIS ECKERMAN		ANDERS RASMUSSEN			Luis E Bahamon	59		LEE CHILDS	
TSUN	4:17.53	DCAC	4:16.04		400 M. FREE REL	MEN 240+		KEEFE LODWIG	
Paul J Frentzos	59	Patrick M Barrett	39					WH20	8:33.21
Casey D Cheung	47	Neill Williams	52		COLORADO MASTERS	3:59.86 18		Paulo Figueiredo	74
Jason J Singh	31	Frederick E Dever	55		MICHAEL MANN			Jay R Olson	71
Matthew Winfield	39	Jerome A Frentzos	55		CRAIG PETERSEN			Neal T Wiener	76
PSM	4:38.17	400 M. MEDLEY R	MEN 200+		GREG SCOTT			Bill W Donovan	77
David Dahl	35				KIRK ANDERSON				
Chandler H Mercer	46	LONGHORN AQUATIC	4:13.76 12		DCAC	4:57.41		800 M. FREE REL	MEN 280+
Jim A Lasersohn	55	ANDERS RASMUSSEN			Eric W Czander	55			
Jonathan Russell	31	DAVID GUTHRIE			Jeffrey D Mead	64		PALM BEACH MASTE	10:21.80 17
WH20	5:11.60	JIM SAUER			Barry L Haddan	69		DAVID QUIGGIN	
Jon Garrison	40	MIKE VAROZZA			Kevin M Majoros	60		GEORGE SCHMIDT	
James Carameta	49	DCAC	4:33.31		400 M. MEDLEY R	MEN 240+		KEEFE LODWIG	
Jackson Church	30	Neill Williams	52					LEE CHILDS	
Daniel Dans	42	Brent S Smith	38		COLORADO MASTERS	4:32.15 18		WH20	13:01.58
400 M. MEDLEY R	MEN 160+	Frederick E Dever	55		CRAIG PETERSEN			Charles A Larson	68
STAN	4:02.07 15	Jerome A Frentzos	55		GREG SCOTT			Jay R Olson	71
RICK GOULD		ART	5:45.74		MICHAEL MANN			Paulo Figueiredo	74
BJ JOHNSON		David M Faulkner	63		KIRK ANDERSON			Neal T Wiener	76
DARREN PHELAN		Richard Park	28		WH20	6:17.36		200 M. FREE REL	MEN 320+
MIKE PYLE		Steve R Mortimer	50		David B Kirvan	56			
TSUN	4:30.78	John C Ladky	69		Charles W Myers	67		OREGON MASTERS	2:24.56 16
Jason J Singh	31	800 M. FREE REL	MEN 200+		Errol Graham	61		JOSE FERRAZ	
Matthew Winfield	39	ARIZONA MASTERS	8:38.51 19		Mike J Wallace	64		WILLARD LAMB	
Paul J Frentzos	59	TERRY DEBIASE			800 M. FREE REL	MEN 240+		FRANK PHILIPPS	
Jonathan Neumann	36	ERWIN KRATZ						DAVID RADCLIFF	
800 M. FREE REL	MEN 160+	KURT DICKSON			COLORADO MASTERS	8:56.62 18		No Relays	
TEAM TYR	8:15.15 06	JEFFREY UTSCHE			MICHAEL MANN			200 M. MEDLEY R	MEN 320+
RICH SAEGER		DCAC	9:38.10		CRAIG PETERSEN				
PAUL SMITH		WonKee Moon	46		GREG SCOTT			SAN DIEGO SWIM M	2:56.04 18
MICHAEL RUFFNER		Frederick E Dever	55		KIRK ANDERSON			BOB BEST	
DAN WEGNER		Eric W Czander	55		WH20	11:38.36		PETER ANDERSEN	
PSM	10:59.20	Jerome A Frentzos	55		Matthew S Mair	54		MIKE FRESHLEY	
Jim A Lasersohn	55	LBG	10:36.21		David B Kirvan	56		TOM MITCHELL	
Ross A Linderman	43	Drew Giacobe	46		Mike J Wallace	64		No Relays	
David Dahl	35	Kenneth M Bixler	50		Charles W Myers	67		400 M. FREE REL	MEN 320+
Phillip J King	54	Jerry Corsi	65		DCAC	13:25.38			
		Dean Zrucky	48		Barry L Haddan	69		MICHIGAN MASTERS	5:43.81 17
200 M. FREE REL	MEN 200+				Jack Markey	68		JOEL LOCKWOOD	
COLORADO MASTERS	1:38.24 06	200 M. FREE REL	MEN 240+		Dick K Keiser	76		KURT OLZMANN	
JACK GROSELLE					Dana E Connors	40		RAY MARTIN	
TRIP HEDRICK		SARASOTA Y SHARK	1:42.40 16		200 M. FREE REL	MEN 280+		WALLIE JEFFRIES	
STEVE WOOD		STEVE WOOD						No Relays	
STEVE WOOD		DOUG MARTIN			GOLD COAST MASTE	1:56.91 14		400 M. MEDLEY R	MEN 320+
RICHARD ABRAHAM		TRIP HEDRICK			DAVID QUIGGIN				
ART	2:14.53	JACK GROSELLE			DAVID PAINTER			MICHIGAN MASTERS	7:01.64 17
Richard Park	28	DCAC	2:05.76		KEEFE LODWIG			ALLAN CHARLTON	
Henry Griesbach	65	Kevin M Majoros	60		LEE CHILDS			RAY MARTIN	
David M Faulkner	63	Jeffrey D Mead	64		WH20	3:01.90		ERIK LOKENSGARD	
Steve R Mortimer	50	Jack Markey	68		Thomas J Wilson	66		WALLIE JEFFRIES	
		Eric W Czander	55		Paulo Figueiredo	74		No Relays	
					Bill W Donovan	77			
					Jay R Olson	71			

200 M. FREE REL MIXED 240+

SARASOTA Y SHARK 1:54.54 16
DOUG MARTIN
JACK GROSELLE
NANCY KRYKA
LAURA KIRKPATRICK

LBG 2:37.94
Patricia F Powers 63
Patricia C Hayes 67
Roger W French 67
Jerry Corsi 65

200 M. MEDLEY R MIXED 240+

PUGET SOUND MAST 2:08.11 16
LISA DAHL
RICK COLELLA
DONALD GRAHAM
CHARLOTTE DAVIS

LBG 3:25.23
Ruth Rawlings 64
Bart Parnes 64
Michael G Dirlam 53
Anne M Jacobus 70

400 M. FREE REL MIXED 240+

SARASOTA Y SHARK 4:24.45 14
JACK GROSELLE
LAURA GROSELLE
NANCY KRYKA
BOB COUCH

LBG 7:27.74
Anne M Jacobus 70
Bart Parnes 64
Ruth Rawlings 64
Mike R Miranda 58

400 M. MEDLEY R MIXED 240+

TAMALPAIS AQUATI 4:51.95 09
RICHARD BURNS
KENNETH FROST
LAURA VAL
BARBARA WHEELER

LBG 6:57.94
Ruth Rawlings 64
Roger W French 67
Drew Giacobe 46
Patricia F Powers 63

800 M. FREE REL MIXED 240+

SARASOTA Y SHARK 9:54.42 17
JACK GROSELLE
RICK WALKER
LAURA GROSELLE
K PARKER PALACE

LBG 15:50.13
Patricia F Powers 63
Bart Parnes 64
Anne M Jacobus 70
Mike R Miranda 58

200 M. FREE REL MIXED 280+

TAMALPAIS AQUATI 2:05.58 17
RICHARD BURNS
LAURA VAL
NANCY RIDOUT
TATE HOLT

No Relays

200 M. MEDLEY R MIXED 280+

TAMALPAIS AQUATI 2:21.20 15
LAURA VAL
KENNETH FROST
RICHARD BURNS
NANCY RIDOUT

No Relays

400 M. FREE REL MIXED 280+

TAMALPAIS AQUATI 5:03.30 16
LAURA VAL
NANCY RIDOUT
RICK MEYERHOFF
RICHARD BURNS

No Relays

400 M. MEDLEY R MIXED 280+

TAMALPAIS AQUATI 5:28.17 15
RICHARD BURNS
KENNETH FROST
LAURA VAL
NANCY RIDOUT

No Relays

800 M. FREE REL MIXED 280+

TAMALPAIS AQUATI 11:18.04 17
RICHARD BURNS
LAURA VAL
NANCY RIDOUT
ALAN BERNARD

No Relays

200 M. FREE REL MIXED 320+

OREGON MASTERS 2:35.97 16
REBECCA KAY
WILLARD LAMB
BARBARA FRID
DAVID RADCLIFF

No Relays

200 M. MEDLEY R MIXED 320+

OREGON MASTERS 3:05.67 19
JOY WARD
RONALD NAKATA
MARGARET TOPPEL
WILLARD LAMB

No Relays

400 M. FREE REL MIXED 320+

OREGON MASTERS 6:07.33 17
WILLARD LAMB
JOY WARD
JANET GETTLING
DAVID RADCLIFF

No Relays

400 M. MEDLEY R MIXED 320+

OREGON MASTERS 7:17.49 17
WILLARD LAMB
GINGER PIERSON
JOY WARD
DAVID RADCLIFF

No Relays

800 M. FREE REL MIXED 320+

SAN DIEGO SWIM M14:44.35 07
FRANK TANNER
JURGEN SCHMIDT
ADRIENNE PIPES
RITA SIMONTON

No Relays

200 M. FREE REL MIXED 360+

MISSION VIEJO MA 3:36.78 13
FRANK PIEMME
MAURINE KORNFELD
RITA SIMONTON
JURGEN SCHMIDT

No Relays

200 M. MEDLEY R MIXED 360+

MISSION VIEJO MA 4:19.30 13
RITA SIMONTON
JURGEN SCHMIDT
FRANK PIEMME
MAURINE KORNFELD

No Relays

400 M. FREE REL MIXED 360+

MISSION VIEJO MA 8:26.02 13
FRANK PIEMME
MAURINE KORNFELD
RITA SIMONTON
JURGEN SCHMIDT

No Relays

400 M. MEDLEY R MIXED 360+

MISSION VIEJO MA 10:20.46 13
RITA SIMONTON
JURGEN SCHMIDT
FRANK PIEMME
MAURINE KORNFELD

No Relays

800 M. FREE REL MIXED 360+

MISSION VIEJO MA 18:14.23 13
FRANK PIEMME
MAURINE KORNFELD
RITA SIMONTON
JURGEN SCHMIDT

No Relays

Errata for 2019-2020 Short Course Yards

No errata.



FINA WORLD MASTERS RECORDS - LONG COURSE METERS AS OF JUNE 30, 2020

***** MEN *****									
***** 25-29 *****									
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
4:00.98	08/18/2002	USA	Honza VITAZKA	400	M.	FREE	Sophie CASSON	GBR	06/18/2011 4:18.62
8:24.67	06/29/1997	USA	Alex KOSTICH	800	M.	FREE	Swann OBERSON	SUI	03/10/2012 8:45.89
16:13.78	04/12/2015	ESP	Rafael CABANILLAS	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
55.87	04/12/2013	NZL	Kurt CROSLAND	100	M.	BACK	Emi MORONUKI	USA	07/31/2018 1:01.60
2:02.76	04/26/2019	RUS	Dmitriy GORBUNOV	200	M.	BACK	Emi MORONUKI	USA	07/30/2018 2:13.19
27.58	09/08/2019	JPN	Yuki KANAYA	50	M.	BRST	Megan JENDRICK	USA	07/10/2010 31.60
1:01.66	07/15/2018	JPN	Yuki KANAYA	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
2:00.98	06/16/2019	JPN	Ko FUKAYA	200	M.	FLY	Hannah SAIZ	USA	05/20/2017 2:15.02
2:03.62	04/28/2019	RUS	Dmitriy GORBUNOV	200	M.	I.M.	Hitomi MATSUDA	JPN	10/02/2005 2:20.71
4:30.05	09/12/2009	BRA	Diogo YABE	400	M.	I.M.	Hitomi MATSUDA	JPN	11/05/2006 5:02.78
***** MEN *****									
***** 30-34 *****									
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	Sarabeth METZGER	USA	08/06/2009 2:17.61
27.95	09/01/2019	JPN	Ryo KOBAYASHI	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
53.65	07/27/2014	USA	Darian TOWNSEND	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 *****									
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	Vlad 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
26.43	08/20/2017	PNG	Ryan PINI	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
28.47	10/24/2009	RUS	Vladislav BRAGIN	50	M.	BRST	Nicole HEIDEMANN	GER	08/20/2017 32.67
1:02.40	02/11/2020	JPN	Ryo KOBAYASHI	100	M.	BRST	Katie GLENN	USA	08/08/2013 1:12.34
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	Lynne HAYES	AUS	03/19/2009 1:02.44
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.	Hitomi MATSUDA	JPN	01/14/2012 2:21.47
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 *****									
23.25	07/15/2018	JPN	Hideaki HARA	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	Vlad 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	Katie GLENN	USA	08/19/2016 32.47
1:03.60	05/20/2012	RUS	Vladislav BRAGIN	100	M.	BRST	Linley FRAME	AUS	04/14/2012 1:12.74
2:18.57	07/11/2015	USA	Steve WEST	200	M.	BRST	S.VON DER LIPPE	USA	08/09/2006 2:38.44
25.06	07/20/2015	JPN	Eiji NOMURA	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



FINA WORLD MASTERS RECORDS - LONG COURSE METERS AS OF JUNE 30, 2020

***** MEN *****									
***** 45-49 *****									
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	Kirsten CAMERON	AUS	05/04/2018 4:35.00
8:40.79	08/10/2015	ITA	Fabio CALMASINI	800	M.	FREE	K.PIPES-NEILSEN	USA	08/05/2007 9:24.11
16:38.81	08/10/2009	USA	Jeff ERWIN	1500	M.	FREE	S.HEIM-BOWEN	USA	08/17/2003 17:55.83
27.67	08/20/2017	TUR	Serkan ATASAY	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	Marzena KULIS	ITA	09/17/2009 1:13.49
2:19.44	06/22/2018	USA	Steve WEST	200	M.	BRST	H.MORRIS-EYTON	RSA	03/15/2013 2:43.73
25.26	08/14/2019	JPN	Hideaki HARA	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.	K.PIPES-NEILSEN	USA	08/16/2008 2:27.57
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 *****									
24.08	06/27/2009	JPN	Brent BARNES	50	M.	FREE	Marie FUZZATI	FRA	06/28/2015 27.09
54.15	06/30/2017	FRA	Nicolas GRANGER	100	M.	FREE	Marie 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	Lynn MARSHALL	CAN	03/13/2011 18:29.28
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
30.26	08/20/2017	GBR	Mike HODGSON	50	M.	BRST	Monica CORO	ITA	06/13/2012 34.18
1:06.98	08/15/2014	USA	David GUTHRIE	100	M.	BRST	Monica CORO	ITA	06/11/2012 1:15.50
2:27.91	07/31/2013	USA	David GUTHRIE	200	M.	BRST	Monica CORO	ITA	06/15/2012 2:50.92
25.88	08/16/2008	USA	Paul CARTER	50	M.	FLY	Susan WILLIAMS	USA	07/24/2016 29.82
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 *****									
24.45	07/19/2015	JPN	Brent BARNES	50	M.	FREE	Holly GREEN BLAIR	USA	08/08/2019 28.46
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
26.86	08/06/2009	USA	Gary HALL	50	M.	FLY	Leslie LIVINGSTON	USA	07/10/2016 30.52
1:00.56	08/11/2012	USA	Paul CARTER	100	M.	FLY	Laura VAL	USA	08/09/2009 1:09.47
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
5:01.81	04/23/2015	BRA	Marcus MATTIOLI	400	M.	I.M.	Ellen REYNOLDS	USA	07/06/2019 5:22.41
***** MEN *****									
***** 60-64 *****									
25.23	08/07/2006	USA	Richard ABRAHAM	50	M.	FREE	Jenny WHITELEY	AUS	03/17/2018 28.90
57.79	06/14/2014	USA	Jack GROSELLE	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
4:36.85	08/04/2017	USA	Dan STEPHENSON	400	M.	FREE	Laura VAL	USA	08/12/2012 4:59.82
9:29.70	08/12/2018	USA	Andrew BRAY	800	M.	FREE	Laura VAL	USA	07/08/2011 10:27.71
18:01.45	07/22/2018	USA	Andrew BRAY	1500	M.	FREE	Laura VAL	USA	07/08/2011 19:52.85
30.59	08/10/2019	USA	Jamie FOWLER	50	M.	BACK	Laura VAL	USA	08/09/2015 33.86
1:06.08	08/11/2019	USA	Jamie FOWLER	100	M.	BACK	Bonnie BILICH	USA	07/15/2018 1:14.50
2:26.12	08/08/2019	USA	Jamie FOWLER	200	M.	BACK	Bonnie BILICH	USA	08/08/2019 2:41.57
32.80	04/17/2012	AUS	Stuart ELLICOTT	50	M.	BRST	Jenny WHITELEY	AUS	03/30/2019 37.51
1:13.38	08/08/2013	USA	Rick COLELLA	100	M.	BRST	Jenny WHITELEY	AUS	03/17/2018 1:23.37
2:40.46	08/17/2014	USA	Rick COLELLA	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.	Laura VAL	USA	07/08/2011 5:56.27



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***** MEN *****									
***** 65-69 *****									
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
10:11.30	06/14/2015	USA	Jim MCCONICA	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
1:09.79	07/08/2012	USA	Hugh WILDER	100	M.	BACK	Laura VAL	USA	07/31/2018 1:14.49
2:37.16	06/16/2018	USA	Lawrence DAY	200	M.	BACK	Laura VAL	USA	08/08/2019 2:47.70
33.30	08/19/2016	USA	Rick COLELLA	50	M.	BRST	Janette JEFFREY	AUS	04/24/2016 41.41
1:14.77	08/05/2017	USA	Rick COLELLA	100	M.	BRST	Lo D KNAPP	USA	08/10/2019 1:32.24
2:41.54	08/21/2016	USA	Rick COLELLA	200	M.	BRST	Lo D KNAPP	USA	07/21/2019 3:19.08
28.54	06/27/2009	ESP	Josep CLARET	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 *****									
27.71	08/07/2015	USA	Richard ABRAHAMS	50	M.	FREE	Sanderina KRUGER	RSA	03/21/2019 31.99
1:03.32	08/08/2015	USA	David QUIGGIN	100	M.	FREE	Sanderina KRUGER	RSA	03/22/2019 1:11.49
2:23.30	07/31/2018	USA	Fred SCHLICHER	200	M.	FREE	Sanderina KRUGER	RSA	03/03/2019 2:44.16
5:03.56	08/04/2018	USA	Dan KIRKLAND	400	M.	FREE	Yoshiko OSAKI	JPN	07/18/2008 5:54.97
10:37.71	07/28/2018	USA	Dan KIRKLAND	800	M.	FREE	Yoshiko OSAKI	JPN	11/01/2009 12:13.07
20:26.12	07/20/2018	USA	Dan KIRKLAND	1500	M.	FREE	Jen THOMASSON	AUS	03/11/2016 23:49.60
33.58	08/04/2017	USA	Hugh WILDER	50	M.	BACK	Margit OHLSSON	SWE	10/24/2015 38.69
1:13.49	08/06/2017	USA	Hugh WILDER	100	M.	BACK	Margit OHLSSON	SWE	05/09/2015 1:25.20
2:44.59	08/09/2013	USA	Richard BURNS	200	M.	BACK	Margit OHLSSON	SWE	10/24/2015 3:06.24
36.57	06/15/2019	USA	Peder DAHLBERG	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
30.06	08/09/2015	USA	Richard ABRAHAMS	50	M.	FLY	Diann UUSTAL	USA	08/05/2017 35.02
1:12.43	07/08/2018	USA	Fred SCHLICHER	100	M.	FLY	Judy WILSON	GBR	08/06/2014 1:24.55
2:53.43	08/03/2018	USA	Fred SCHLICHER	200	M.	FLY	Clary MUNNS	AUS	04/09/2016 3:35.36
2:45.60	05/03/2009	NZL	Barry YOUNG	200	M.	I.M.	Brigitte MERTEN	GER	05/25/2016 3:10.64
5:57.81	05/01/2009	NZL	Barry YOUNG	400	M.	I.M.	Brigitte MERTEN	GER	01/23/2016 6:54.30
***** MEN *****									
***** 75-79 *****									
29.19	08/25/2019	USA	David QUIGGIN	50	M.	FREE	Jane ASHER	GBR	03/03/2006 34.85
1:06.40	03/03/2018	JPN	Akira FUJIMAKI	100	M.	FREE	Yoshiko OSAKI	JPN	07/19/2014 1:19.71
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	Clary MUNNS	AUS	04/28/2019 40.27
1:17.17	07/31/2018	USA	Richard BURNS	100	M.	BACK	Clary MUNNS	AUS	04/27/2019 1:28.96
2:50.25	07/30/2018	USA	Richard BURNS	200	M.	BACK	Clary MUNNS	AUS	04/28/2019 3:16.80
39.06	08/03/2018	USA	Peter ANDERSEN	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
32.17	07/31/2018	USA	Richard 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.	Clary MUNNS	AUS	04/13/2019 3:25.01
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 *****									
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	07/16/2018 45.67
1:26.44	01/19/2013	JPN	S.SEKIKAWA	100	M.	BACK	Helen BIRD	AUS	04/30/2017 1:41.87
3:15.04	08/05/2017	USA	David COSTILL	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
1:34.43	08/15/2017	HUN	Bela FABIAN	100	M.	BRST	Shoko YONEZAWA	JPN	06/14/2015 1:45.71
3:28.43	03/10/2017	AUS	Tony GOODWIN	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
3:23.31	10/28/2017	JPN	Ikuro SHIMONO	200	M.	I.M.	Kati FLORA	HUN	08/17/2017 3:53.63
7:12.63	06/23/2011	ITA	Giulio DIVANO	400	M.	I.M.	Jane ASHER	GBR	01/30/2011 8:21.88



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***** MEN *****									
85-89 ***** W O M E N *****									
33.94	03/02/2008	JPN	Keihiro NAKAMURA	50	M.	FREE	Jane ASHER	GBR	05/26/2016 38.98
1:23.25	06/06/2010	USA	Frank PIEMME	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	Keihiro NAKAMURA	50	M.	BACK	Katharina FLORA	HUN	06/29/2019 48.85
1:31.65	03/02/2008	JPN	Keihiro NAKAMURA	100	M.	BACK	Katharina FLORA	HUN	06/30/2019 1:45.27
3:28.59	07/19/2008	JPN	Keihiro 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
1:46.96	01/18/2020	JPN	Hirofumi HOSOTANI	100	M.	BRST	A.VAN OBBERGHEN	BEL	05/06/2016 1:54.96
3:59.60	06/17/2018	JPN	Shunsaku TAKAHIRA	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
1:52.68	07/16/2018	JPN	Takashi HAYASHI	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
3:51.20	08/03/2010	USA	Thomas MAINE	200	M.	I.M.	Katharina FLORA	HUN	08/15/2019 3:54.86
8:21.81	07/11/2010	USA	Thomas MAINE	400	M.	I.M.	Katharina FLORA	HUN	11/09/2019 8:26.93
***** MEN *****									
90-94 ***** W O M E N *****									
40.72	08/11/2003	USA	Woody BOWERSOCK	50	M.	FREE	Olga KOKORINA	RUS	06/01/2013 49.68
1:37.69	06/07/2015	GER	Karl HAUTER	100	M.	FREE	Dorothy DICKEY	AUS	02/24/2020 1:52.04
3:39.15	04/16/2016	GER	Karl HAUTER	200	M.	FREE	Dorothy DICKEY	AUS	02/24/2020 4:15.41
8:01.57	08/24/2014	USA	Willard LAMB	400	M.	FREE	Dorothy DICKEY	AUS	02/24/2020 8:38.80
16:28.37	08/09/2013	USA	Willard LAMB	800	M.	FREE	Rita SIMONTON	USA	08/14/2008 18:53.58
31:12.82	05/31/2014	USA	Willard LAMB	1500	M.	FREE	Dorothy DICKEY	AUS	02/21/2020 33:36.10
46.82	07/17/2006	JPN	Goro KOBAYASHI	50	M.	BACK	Betty LORENZI	USA	08/04/2017 56.89
1:45.46	08/09/2006	JPN	Goro KOBAYASHI	100	M.	BACK	Betty LORENZI	USA	08/06/2017 2:07.31
4:05.77	07/16/2007	JPN	Goro KOBAYASHI	200	M.	BACK	Betty LORENZI	USA	08/05/2017 4:38.73
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
1:00.30	08/11/2003	USA	Walter PFEIFFER	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 ***** W O M E N *****									
45.71	08/06/2017	USA	Willard LAMB	50	M.	FREE	Maurine KORNFIELD	USA	08/06/2016 1:04.02
1:47.59	08/26/2017	USA	Willard LAMB	100	M.	FREE	Maurine KORNFIELD	USA	08/07/2016 2:22.74
4:04.60	08/26/2017	USA	Willard LAMB	200	M.	FREE	Maurine KORNFIELD	USA	08/18/2016 5:03.47
8:43.18	08/25/2017	USA	Willard LAMB	400	M.	FREE	Maurine KORNFIELD	USA	08/06/2016 10:12.49
17:42.57	08/25/2017	USA	Willard LAMB	800	M.	FREE	Maurine KORNFIELD	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 KORNFIELD	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 ***** W O M E N *****									
56.12	02/28/2018	AUS	George CORONES	50	M.	FREE	Mieko NAGAOKA	JPN	03/16/2014 1:41.88
2:24.21	03/03/2018	AUS	George CORONES	100	M.	FREE	Mieko NAGAOKA	JPN	03/15/2014 3:45.85
				200	M.	FREE	Mieko NAGAOKA	JPN	07/21/2014 7:48.76
				400	M.	FREE	Mieko NAGAOKA	JPN	01/19/2014 16:36.80
				800	M.	FREE	Mieko NAGAOKA	JPN	06/15/2014 38:04.30
				1500	M.	FREE	Mieko NAGAOKA	JPN	06/14/2014 74:08.73
1:29.13	05/04/2014	FRA	Jean LEEMPUT	50	M.	BACK	Mieko NAGAOKA	JPN	07/18/2014 1:33.89
4:13.84	07/09/1994	USA	Tom LANE	100	M.	BACK	Mieko NAGAOKA	JPN	09/15/2014 3:39.81
9:04.31	07/09/1994	USA	Tom LANE	200	M.	BACK	Mieko NAGAOKA	JPN	07/19/2014 8:05.64
				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.			



FINA WORLD MASTERS RECORDS - LONG COURSE METERS AS OF JUNE 30, 2020

***** 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 CAPE TOWN MASTERS RSA 03/19/2011 1:56.04
Sanderina KRUGER
Marcelle STRAUSS
240-279 CAPE TOWN MASTERS RSA 03/17/2018 2:00.75
Edith OTTERMANN
Diane COETZEE
280-319 OREGON MASTERS USA 08/25/2019 2:23.58
Janet GETTLING
Margaret TOPPEL
320-359 BIG YOKOHAMA JPN 09/21/2013 2:55.78
Shoko YONEZAWA
Mieko KAMOSHITA
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
120-159 DIABLO JPN 12/15/2019 2:02.35
Saki KOGA
Rina SHIMIZU
160-199 TEAM TYR USA 08/08/2006 2:04.75
Jennifer STEIN
Betsy CLEARY
200-239 OREGON MASTERS USA 08/17/2008 2:10.98
Karen ANDRUS-HUGHES
Arlene DELMAGE
240-279 CAPE TOWN MASTERS RSA 03/16/2018 2:19.90
Dianne COETZEE
Edith OTTERMANN
280-319 OREGON MASTERS USA 08/24/2019 2:41.43
Karen ANDRUS-HUGHES
Margaret TOPPEL
320-359 BIG YOKOHAMA JPN 06/23/2013 3:27.07
Shoko YONEZAWA
Sonoe WATANABE
360-399 SAPPORO MASTERS JPN 08/05/2018 5:53.02
Sumiko KUJI
Haruko SASAKI
Fumi MURATA

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

100-119 SEN-SWIM JPN 12/14/2019 4:04.65
Rie NAKAGAMI
Maya HATANAKA
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 MIDSUSSEX MARLINS GBR 01/18/2020 5:38.02
Alison GWYNN
Mary JOHNSON
320-359 BIG S YOKOHAMA JPN 06/16/2012 7:10.67
Shoko YONEZAWA
Masae KURATA
360-399

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

100-119 SEN-SWIM JPN 12/14/2019 4:35.22
Mikiko ITO
Kanao TAYAMA
120-159 BERLINER TSC GER 06/17/2017 4:35.76
Andrea KUTZ
Nadine STRESING
160-199 NORTH CAROLINA MASTE USA 06/13/2015 4:41.71
Erika BRAUN
Alica UHL
200-239 MASTERS SORLANDET NOR 01/25/2020 4:54.41
Lise LOTHE
Jenne THORSTENSEN
240-279 CAPE TOWN MASTERS RSA 02/27/2016 5:19.05
Di COETZEE
Cecilia STANFORD
280-319 OREGON MASTERS USA 08/26/2017 6:31.16
Joy WARD
Janet GETTLING
320-359 SPENCER GBR 06/16/2019 8:21.15
Grace ISAAC
Diane FORD
360-399

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

100-119 SG DORTMUND GER 02/27/2016 9:02.70



FINA WORLD MASTERS RECORDS - LONG COURSE METERS AS OF JUNE 30, 2020

Kerstin LANGE
Corinna MIEDE
120-159 BERLINER TSC GER 02/27/2016 9:10.91
Nadine STRESING
Julia SCHATZ
160-199 NORTH CAROLINA MASTE USA 06/14/2015 9:18.33
Erika BRAUN
Alica UHL
200-239 CONEJO VALLEY MASTER USA 07/07/2019 9:34.53
Jill GELLATLY
Eve MAIDENBERG
240-279 CAPE TOWN MASTERS RSA 02/21/2016 10:13.61
Cecilia STANFORD
Di COETZEE
280-319 PSV NED 05/03/2019 12:25.08
Ineke WEEKERS
Corrie VERHOEVEN
320-359 BIG S YOKOHAMA JPN 11/07/2015 16:54.29
Yuko SAKAGAMI
Hiromi TODA
360-399 Shoke YONEZAWA

Mandy BLUM
Jennifer THATER
Marina SPOTTKE
Ina ZIEGLER
Jen STRINGER
Kerry LINDAUER
Becky CLEAVENGER
Leslie DALAND-JAMES
Gail MCCARNEY
Sandrina KRUGER
Lottie GEURTS
Esther van LOHUIZEN
Shigeko TANAKA
Shoko YONEZAWA

***** RELAY 200 M. FREE - M E N *****
100-119 MAC-MINA BRA 11/29/2009 1:31.95
Rene LEITE
Daniel BELINI
120-159 GETXO ESP 07/08/2018 1:32.84
Mikel BILDOSOLA
German ZUBIAUR
160-199 NEVA STARS RUS 08/18/2017 1:34.92
Aleksandr SHILIN
Aleksel MANZHULA
200-239 COLORADO USA 08/08/2006 1:38.24
Jack GROSELLE
Steve WOOD
240-279 SARASOTA Y SHARKS USA 08/19/2016 1:42.40
Steve WOOD
Trip HEDRICK
280-319 GOLD COAST MASTERS USA 08/15/2014 1:56.91
David QUIGGIN
Keefe LODWIG
320-359 JUEI CLUB JPN 07/21/2003 2:20.89
Shoichi SHIDA
Katsuzo SHIRAYAMA
360-399 JUEI CLUB JPN 03/02/2008 3:08.87
Isamu TAMURA
Tokushi KOMEDA
Hidekazu TAMURA

***** RELAY 400 M. FREE - M E N *****
100-119 G-TRAVELERS JPN 06/23/2013 3:30.77
Yoshinori MURAMATSU
Kensuke MAEDA
120-159 GETXO ESP 07/07/2018 3:28.93
Mikel BILDOSOLA
German ZUBIAUR
160-199 LONGHORN AQUATICS USA 07/03/2011 3:38.60
Tyler BLESSING
Anders RASMUSSEN
200-239 BRESCIA ACQUARE MAFE ITA 05/14/2017 3:46.05
Massimiliano GIALDI
Roberto BRUNORI
240-279 COLORADO MASTERS USA 08/11/2018 3:59.86
Michael MANN
Greg SCOTT
280-319 PALM BEACH MASTERS USA 06/18/2017 4:27.17
Lee CHILDS
George SCHMIDT
320-359 MICHIGAN MASTERS USA 07/30/2017 5:43.81
Joel LOCKWOOD
Ray MARTIN
Wallie JEFFRIES

***** RELAY 200 M. MEDLEY - M E N *****
100-119 TROYKA RUS 08/14/2015 1:43.83
Alexey GULAKOV
Andrey DENISKO
120-159 THE STAR JPN 06/16/2019 1:42.30
Tomoya FUKUI
Ko FUKAYA
160-199 NEVA STARS RUS 08/18/2017 1:45.47
Aleksandr SHILIN
Aleksel MANZHULA
200-239 COLORADO USA 08/08/2006 1:50.83
Steve WOOD
Trip HEDRICK
240-279 SARASOTA Y SHARKS USA 08/21/2016 1:57.46
Steve WOOD
Trip HEDRICK
280-319 VENTURA COUNTY MASTE USA 08/09/2019 2:15.90
Steven HECK
Glenn GRUBER
320-359 KAMAKURA MSC JPN 07/19/2014 2:45.28
Minoru UEMURA
Takashi ISHIMOTO
360-399 NISHINOMIYA SUMIRE JPN 06/20/2009 4:13.40
Toshio YURI
Takeshi YASUKAWA
Kazunaga AKUTSU

***** RELAY 400 M. MEDLEY - M E N *****
100-119 TEAM MINT JPN 10/19/2019 3:56.91
Masaya KANEKO
Ryosuke SHIMODAIRA
120-159 JFE KEIHIN JPN 01/19/2019 3:49.75
Takashi TAKEMOTO
Ryoya TAGUCHI
160-199 STANFORD USA 05/10/2015 4:02.07
Rick GOULD
Darren PHELAN
200-239 LONGHORN AQUATICS USA 08/11/2012 4:13.76
Anders RASMUSSEN
Jim SAUER
240-279 COLORADO MASTERS USA 08/10/2018 4:32.15
Craig PETERSEN
Michael MANN
280-319 HAKUYO S JPN 06/18/2016 5:19.41
Hiroshi NONAKA
Sadao SAJIKI
320-359 SSV LEUTZSCH LEIPZIG GER 06/17/2017 7:01.44
Gottfried KLARING
Gunter KALLENBACH
Wolfgang SIEBER



FINA WORLD MASTERS RECORDS - LONG COURSE METERS AS OF JUNE 30, 2020

360-399 GAVRYLYCH Heorhii KOZYR Anatolii NAKLOVKIN ***** RELAY 800 M. 100-119 G-TRAVELERS Yoshinori MAUAMATSU Naofumi UTSUGI 120-159 JFE Ryoya TAGUCHI Shintaro UCHIYAMA 160-199 AQUATIC MASTERS Felix STEINHAEUER Richard GRAVEL 200-239 BRASIL MASTERS Helio CELIDONIO Roberto Carlos CARVALHO 240-279 COLORADO MASTERS Michael MANN Greg SCOTT 280-319 PALM BEACH MASTERS David QUIGGIN Keefe LODWIG 320-359 MICHIGAN MASTERS Wallie JEFFRIES Joel LOCKWOOD 360-399	UKR 03/25/2017 10:56.10 Vitalii LYSIAK Heorhii CHYZHEVSKYI FREE - M E N ***** JPN 06/23/2013 7:56.33 Kosuke MAEDA Kensuke MAEDA JPN 08/19/2017 7:50.34 Takashi TAKEMOTO Takao UEKI SUI 04/18/2015 8:15.08 Yves PLATEL Marco PILLOUD BRA 07/06/2013 8:38.24 Djan Garrido MADRUGA USA 08/12/2018 8:56.62 Marcus Laborne MATIOLI Craig PETERSEN Kirk ANDERSON USA 08/26/2017 10:21.80 George SCHMIDT Lee CHILDS USA 07/30/2017 13:00.32 Ray MARTIN Kurt OLMANN	360-399 GAVRYLYCH SWIM CLUB Vitalii LYSIAK Kostiantyn SHCHEGLOV UKR 05/13/2017 12:23.62 Heorhii CHYZHEVSKI Heorhii KOZYR
***** RELAY 200 M. 100-119 PSV Rieneke TERINK Marjolyn WUISMAN 120-159 TSUNAMI Alexandr SATANOVSKIY Svetlana KNYAGININA 160-199 TEAM TYR John SMITH Collette SAPPEY 200-239 COLORADO Trip HEDRICK Kathy GARNIER 240-279 SARASOTA Y SHARKS Doug MARTIN Nancy KRYKA 280-319 TAMALPAIS AQUATIC Richard BURNS Nancy RIDOUT 320-359 OREGON MASTERS Rebecca KAY Barbara FRID 360-399 MISSION VIEJO MASTER Frank PIEMME Rita SIMONTON	FREE - MIXED ***** NED 09/05/2013 1:41.21 Geert LANTINK Stefan OOSTING RUS 08/14/2015 1:40.14 Irina SHLEMOVA Andrey KRYLOV USA 08/08/2006 1:42.27 Rich SAEGER Sheri HART USA 08/08/2006 1:44.96 Kim CROUCH Richard ABRAHAMS USA 08/20/2016 1:54.54 Jack GROSELLE Laura KIRKPATRICK USA 08/18/2017 2:05.58 Laura VAL Tate HOLT USA 08/20/2016 2:35.97 Willard LAMB David RADCLIFF USA 08/09/2013 3:36.78 Maurine KORNFELD Jurgen SCHMIDT	***** RELAY 200 M. MEDLEY - MIXED ***** 100-119 OAHU CLUB Tsuyoshi KITASHITA Kohei KAWAMOTO 120-159 PHOENIX SWIM CLUB Noriko INADA Misty HYMAN 160-199 NEVA STARS Vladimir PREDKIN Anna POLIAKOVA 200-239 GUILDFORD CITY SWIMM Michelle WARE Mike HODGSON 240-279 PUGET SOUND MASTERS Lisa DAHL Donald GRAHAM 280-319 TAMALPAIS AQUATIC MA Laura VAL Richard BURNS 320-359 BIG S YOKOHAMA Shoko YONEZAWA Hiyoshi MAKIMOTO 360-399 MISSION VIEJO MASTER Rita SIMONTON Frank PIEMME
***** RELAY 400 M. 100-119 W98 HANNOVER Tim GRABOWSKI Anna-Sophie MARX 120-159 SEN-SWIM Chikahide ENDO Kanako TAYAMA 160-199 EDGE Masateri IKEDA Satsuki HIRUKAWA 200-239 ILLINOIS MASTERS David SIMS Liz DILLMANN 240-279 CAPE TOWN MASTERS Calvin MAUGHAN Dianne COETZEE 280-319 TAMALPAIS AQUATIC MA	FREE - MIXED ***** GER 06/20/2014 3:48.68 Constantin DAHLE Nina-Christin WINTER JPN 07/06/2019 3:51.38 Tomoki TANAKA Mika KASHIWAZAKI JPN 06/17/2017 3:55.98 Toru TAKUBO Kayo YOSHIMURA USA 06/20/2015 4:02.62 Andrea BLOCK Jim TUCHLER RSA 03/19/2015 4:19.89 Sanderina KRUGER Tim SHEAD USA 07/23/2016 5:03.30	***** RELAY 400 M. MEDLEY - MIXED ***** 100-119 RENAISSANCE Kaho TAURA Yasuhiro WADA 120-159 DIABLO Junichi MORITA Rina SHIMIZU 160-199 FAREHAM NOMADS Joanna CORBEN Noemie PLUMRIDGE 200-239 ILLINOIS MASTERS Jim TUCHLER Andrea BLOCK 240-279 CAPE TOWN MASTERS Andre STEYNBERG Cecilia STANFORD 280-319 TAMALPAIS MASTERS



FINA WORLD MASTERS RECORDS - LONG COURSE METERS AS OF JUNE 30, 2020

Laura VAL	Nancy RIDOUT	Richard BURNS	Kenneth FROST
Rick MEYERHOFF	Rich BURNS	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 MOVY	USA 03/09/2013 8:41.82		
Joy STOVER	Christie PETERFISH		
Tony STEWART	Anthony DIERS		
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 SARASOTA Y SHARKS	USA 06/11/2017 9:54.42		
Jack GROSELLE	Rick WALKER		
Laura GROSELLE	Kelly PARKER PALACE		
280-319 TAMALPAIS AQUATIC MA	USA 07/14/2017 11:18.04		
Richard BURNS	Laura VAL		
Nancy RIDOUT	Alan BERNARD		
320-359 ISLAND	JPN 06/12/2016 15:02.06		
Keiko FUJIMOTO	Kiyoko IKEUCHI		
Shingo YAMAMOTO	Kihei YOSHIMURA		
360-399 MISSION VIEJO NADADO	USA 07/07/2013 18:14.23		
Frank PIEMME	Maurine KORNFELD		
Rita SIMONTON	Jurgen SCHMIDT		

The next Top Ten issue will be 2020 Short Course Meters to be published in April 2021.

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