



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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	95-99.....8
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Women's Relays	72+.....9
	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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FINA world LCM Records14

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 KLAPP	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 MORONUKE	18
No Swimmers	

■ 100 M. BACKSTROKE	
1:01.60 EMI MORONUKE	18
No Swimmers	
■ 200 M. BACKSTROKE	
2:13.19 EMI MORONUKE	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 MCLELLAND	08
39.89 R DiBartolomeo	30
40.82 Catherine Pease	32
■ 100 M. BREASTSTROKE	
1:13.29 KATIE MCLELLAND	08
1:28.13 Catherine Pease	32
1:30.19 R DiBartolomeo	30
■ 200 M. BREASTSTROKE	
2:38.90 MARISSA KLAPP	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

■ 100 M. BREASTSTROKE		■ 400 M. INDIVIDUAL MEDLEY		■ 400 M. FREESTYLE		■ 800 M. FREESTYLE	
1:14.41 S VON DER LIPPE 10		5:20.68 ELLEN REYNOLDS 14		4:59.82 LAURA VAL 12		10:49.60 LAURA VAL 17	
2:03.29 E Turnbull-Brown 48		No Swimmers		7:10.57 Patricia F Powers 63		No Swimmers	
■ 200 M. BREASTSTROKE				7:31.52 Robin D Henderson 61		■ 1500 M. FREESTYLE	
2:45.20 CAROLINE KRATTLI 07				■ 800 M. FREESTYLE		21:00.15 LAURA VAL 16	
4:24.01 E Turnbull-Brown 48				10:27.71 LAURA VAL 11		No Swimmers	
■ 50 M. BUTTERFLY		WOMEN 55-59		14:30.06 Patricia F Powers 63		■ 50 M. BACKSTROKE	
28.40 ERIKA BRAUN 17		■ 50 M. FREESTYLE		■ 1500 M. FREESTYLE		33.59 LAURA VAL 18	
No Swimmers		28.46 HOLLY GREEN BLAIR 19		19:52.85 LAURA VAL 11		43.42 Ann H Guins 67	
■ 100 M. BUTTERFLY		35.17 Dawn Clark 56		27:39.46 Patricia F Powers 63		1:33.59 Davenia Navaroli 68	
1:04.96 WENKE SEIDER 14		■ 100 M. FREESTYLE		■ 50 M. BACKSTROKE		■ 100 M. BACKSTROKE	
No Swimmers		1:02.02 LAURA VAL \ VAL 07		33.86 LAURA VAL 15		1:14.49 LAURA VAL 18	
■ 200 M. BUTTERFLY		1:16.57 Dawn Clark 56		47.34 Sharon Steinmann 62		1:43.22 Ann H Guins 67	
2:24.34 K PIPES-NEILSEN 09		■ 200 M. FREESTYLE		1:00.77 Ruth Rawlings 64		2:21.98 Hartzell Stringer 67	
No Swimmers		2:16.28 V ELLEN REYNOLDS 19		1:23.00 Sue A Moucha 62		2:32.77 Pat C Bayers 66	
■ 200 M. INDIVIDUAL MEDLEY		2:46.38 Dawn Clark 56		■ 100 M. BACKSTROKE		3:12.07 Davenia Navaroli 68	
2:27.57 K PIPES-NEILSEN 08		■ 400 M. FREESTYLE		1:14.50 BONNIE BILICH 18		■ 200 M. BACKSTROKE	
3:46.01 Jennifer Mitchell 48		4:46.49 ELLEN REYNOLDS 19		1:37.33 Sharon Steinmann 62		2:47.70 LAURA VAL 19	
■ 400 M. INDIVIDUAL MEDLEY		No Swimmers		2:18.99 Ruth Rawlings 64		5:09.25 Pat C Bayers 66	
5:13.85 K PIPES-NEILSEN 08		■ 800 M. FREESTYLE		2:50.92 Sue A Moucha 62		■ 50 M. BREASTSTROKE	
No Swimmers		9:46.56 JILL HERNANDEZ 15		■ 200 M. BACKSTROKE		41.93 DOT MUNGER 16	
		No Swimmers		2:41.57 BONNIE BILICH 19		47.33 Peggy H McDonnell 65	
		■ 1500 M. FREESTYLE		3:24.46 Sharon Steinmann 62		52.82 Martha A Gipson 65	
WOMEN 50-54		18:36.30 ELLEN REYNOLDS 19		■ 50 M. BREASTSTROKE		53.51 Ann H Guins 67	
■ 50 M. FREESTYLE		No Swimmers		39.02 BETH ESTEL 16		56.49 Patricia C Hayes 67	
28.17 FALL WILLEBOORDSE 16		■ 50 M. BACKSTROKE		59.68 Robin D Henderson 61		1:00.73 Helen Fisher 68	
31.75 Paula M Texel 50		31.99 HOLLY GREEN BLAIR 18		1:02.27 Ruth Rawlings 64		1:15.86 Christine R Russo 65	
39.13 Wendy J Rexroad 50		43.78 Dawn Clark 56		■ 100 M. BREASTSTROKE		■ 100 M. BREASTSTROKE	
57.41 Holly Mitchell 54		■ 100 M. BACKSTROKE		1:27.24 BETH ESTEL 16		1:32.24 LO KNAPP 19	
■ 100 M. FREESTYLE		1:09.69 HOLLY GREEN BLAIR 19		2:09.03 Robin D Henderson 61		1:57.85 Martha A Gipson 65	
1:01.13 LAURA VAL 01		No Swimmers		2:14.60 Ruth Rawlings 64		2:22.40 Patricia C Hayes 67	
1:10.41 Paula M Texel 50		■ 200 M. BACKSTROKE		■ 200 M. BREASTSTROKE		■ 200 M. BREASTSTROKE	
1:29.98 Wendy J Rexroad 50		2:31.79 ELLEN REYNOLDS 19		3:08.07 LO KNAPP 14		3:19.08 LO KNAPP 19	
■ 200 M. FREESTYLE		3:12.87 Cheryl A Kupan 56		No Swimmers		4:17.81 Martha A Gipson 65	
2:13.18 JILL HERNANDEZ 13		■ 50 M. BREASTSTROKE		■ 50 M. BUTTERFLY		■ 50 M. BUTTERFLY	
No Swimmers		37.13 CAROLINE KRATTLI 17		31.11 TRACI GRANGER 19		32.93 PENNY NOYES 19	
■ 400 M. FREESTYLE		49.81 Cheryl A Kupan 56		35.01 Susan Tokayer 60		1:02.27 Patricia C Hayes 67	
4:40.66 JILL HERNANDEZ 13		■ 100 M. BREASTSTROKE		■ 100 M. BUTTERFLY		1:04.91 Helen Fisher 68	
6:51.91 Wendy J Rexroad 50		1:21.21 CAROLINE KRATTLI 17		1:12.06 LAURA VAL 11		■ 100 M. BUTTERFLY	
■ 800 M. FREESTYLE		No Swimmers		1:32.12 Susan Tokayer 60		1:13.70 LAURA VAL 16	
9:34.12 SUSAN PRESTON 16		■ 200 M. BREASTSTROKE		■ 200 M. BUTTERFLY		2:29.26 Helen Fisher 68	
No Swimmers		2:59.27 ELLEN REYNOLDS 19		2:41.03 LAURA VAL 11		■ 200 M. BUTTERFLY	
■ 1500 M. FREESTYLE		No Swimmers		No Swimmers		2:57.26 PENNY NOYES 19	
18:32.76 S HEIM-BOWEN 08		■ 50 M. BUTTERFLY		■ 200 M. INDIVIDUAL MEDLEY		No Swimmers	
No Swimmers		30.52 LESLIE LIVINGSTON 16		2:47.99 LAURA VAL 13		■ 200 M. INDIVIDUAL MEDLEY	
■ 50 M. BACKSTROKE		41.72 Cheryl A Kupan 56		No Swimmers		2:51.52 PENNY NOYES 19	
32.41 LESLIE LIVINGSTON 13		■ 100 M. BUTTERFLY		■ 400 M. INDIVIDUAL MEDLEY		3:19.56 Peggy H McDonnell 65	
36.73 Paula M Texel 50		1:09.47 LAURA VAL 09		5:56.27 LAURA VAL 11		4:34.28 Martha Dennis 68	
54.42 Wendy J Rexroad 50		1:25.56 Jane Esahak-Gage 58		7:13.48 Susan Tokayer 60		9:59.60 Davenia Navaroli 68	
1:16.77 Holly Mitchell 54		■ 200 M. BUTTERFLY				■ 400 M. INDIVIDUAL MEDLEY	
■ 100 M. BACKSTROKE		2:41.51 LAURA VAL 07		WOMEN 65-69		6:14.58 PENNY NOYES 19	
1:09.28 ELLEN REYNOLDS 14		3:18.56 Jane Esahak-Gage 58		■ 50 M. FREESTYLE		10:02.17 Hartzell Stringer 67	
1:18.74 Paula M Texel 50		■ 200 M. INDIVIDUAL MEDLEY		29.10 PENNY NOYES 19			
■ 200 M. BACKSTROKE		2:31.51 ELLEN REYNOLDS 19		37.38 Ann H Guins 67		WOMEN 70-74	
2:26.64 ELLEN REYNOLDS 14		3:03.48 Jane Esahak-Gage 58		39.95 Martha A Gipson 65		■ 50 M. FREESTYLE	
2:50.56 Karen L Westerman 53		3:15.11 Cheryl A Kupan 56		41.08 Patricia C Hayes 67		32.89 MARGARET TOPPEL 18	
■ 50 M. BREASTSTROKE		■ 400 M. INDIVIDUAL MEDLEY		1:00.27 Christine R Russo 65		45.39 P Patterson 74	
36.94 LAUREL HILL 19		5:21.35 ELLEN REYNOLDS 19		■ 100 M. FREESTYLE		46.53 Anne M Jacobus 70	
1:06.98 Holly Mitchell 54		6:21.47 Jane Esahak-Gage 58		1:04.89 LAURA VAL 18		1:20.49 Claudia T Assini 72	
■ 100 M. BREASTSTROKE		7:00.45 Cheryl A Kupan 56		1:15.92 Peggy H McDonnell 65		1:26.64 Deborah Rudisill 70	
1:22.23 CORRIN POPPS 14				1:31.46 Martha A Gipson 65		■ 100 M. FREESTYLE	
No Swimmers		WOMEN 60-64		1:40.32 Martha Dennis 68		1:15.30 UUSTAL \ UUSTAL 17	
■ 200 M. BREASTSTROKE		■ 50 M. FREESTYLE		1:46.28 Patricia C Hayes 67		1:48.28 Anne M Jacobus 70	
2:54.00 ELLEN REYNOLDS 16		29.21 PENNY NOYES 18		2:54.58 Davenia Navaroli 68		2:52.76 Claudia T Assini 72	
No Swimmers		32.38 Susan Tokayer 60		■ 200 M. FREESTYLE		■ 200 M. FREESTYLE	
■ 50 M. BUTTERFLY		39.48 Elayne E Hartter 61		2:25.29 LAURA VAL 16		2:46.63 DIANN UUSTAL 16	
29.82 SUSAN WILLIAMS 16		1:23.10 Sue A Moucha 62		2:45.91 Peggy H McDonnell 65		4:08.61 Anne M Jacobus 70	
33.86 Karen L Westerman 53		■ 100 M. FREESTYLE		3:31.13 Martha Dennis 68		■ 400 M. FREESTYLE	
■ 100 M. BUTTERFLY		1:03.83 LAURA VAL 11		4:05.90 Patricia C Hayes 67		6:06.16 CAROLYN BOAK 18	
1:07.80 JILL HERNANDEZ 11		1:36.54 Patricia F Powers 63		4:23.98 Pat C Bayers 66		6:12.62 Diann Uustal 74	
1:17.89 Karen L Westerman 53		3:06.82 Sue A Moucha 62		4:54.03 Christine R Russo 65		■ 800 M. FREESTYLE	
■ 200 M. BUTTERFLY		■ 200 M. FREESTYLE		6:16.72 Davenia Navaroli 68		12:35.14 LAVELLE STONOFF 04	
2:31.55 LAURA VAL 01		2:21.48 LAURA VAL 12		■ 400 M. FREESTYLE		No Swimmers	
No Swimmers		2:54.83 Sharon Steinmann 62		5:12.80 LAURA VAL 19		■ 1500 M. FREESTYLE	
■ 200 M. INDIVIDUAL MEDLEY		3:18.14 Patricia F Powers 63		7:10.58 Martha A Gipson 65		24:14.23 MARCIA BARRY 18	
2:31.02 ELLEN REYNOLDS 16		3:20.75 Elayne E Hartter 61		7:25.92 Martha Dennis 68		No Swimmers	
2:57.52 Karen L Westerman 53		5:52.17 Sue A Moucha 62		9:05.84 Pat C Bayers 66			
				12:42.21 Davenia Navaroli 68			

■ 50 M. BACKSTROKE	1:30.40 Sharon Peck	75	■ 400 M. INDIVIDUAL MEDLEY	9:32.43 JEAN TROY	07	■ 1500 M. FREESTYLE	36:02.20 RITA SIMONTON	08
39.11 DIANN UUSTAL			No Swimmers			No Swimmers		
41.68 Diann Uustal		14	■ 100 M. BREASTSTROKE	1:42.18 JOANN LEILICH	14	■ 50 M. BACKSTROKE	56.89 BETTY LORENZI	17
54.12 P Patterson		76	3:18.78 Sharon Peck		75	No Swimmers		
1:02.57 Anne M Jacobus		70	■ 200 M. BACKSTROKE	3:40.84 JOANN LEILICH	14	■ 100 M. BACKSTROKE	2:07.31 BETTY LORENZI	17
1:23.27 Claudia T Assini		72	No Swimmers			3:05.85 Joan K Campbell		90
■ 100 M. BACKSTROKE			■ 50 M. BUTTERFLY	44.95 GAIL ROPER	04	■ 200 M. BACKSTROKE	4:38.73 BETTY LORENZI	17
1:25.54 DIANN UUSTAL		17	49.73 Mirjana Prather		76	No Swimmers		
1:29.49 Diann Uustal		74	■ 100 M. BUTTERFLY	1:50.84 DANIELA BARNEA	19	■ 50 M. BREASTSTROKE	1:14.04 JEAN TROY	17
3:00.06 Claudia T Assini		72	No Swimmers			No Swimmers		
■ 200 M. BACKSTROKE			■ 200 M. BUTTERFLY	4:00.75 DANIELA BARNEA	19	■ 100 M. BREASTSTROKE	2:43.03 JEAN TROY	17
3:14.66 DIANN UUSTAL		17	No Swimmers			No Swimmers		
6:03.35 Claudia T Assini		72	■ 200 M. INDIVIDUAL MEDLEY	3:38.23 DANIELA BARNEA	19	■ 200 M. BREASTSTROKE	5:52.53 JEAN TROY	17
■ 50 M. BREASTSTROKE			No Swimmers			No Swimmers		
43.19 DANA BROWN		18	■ 400 M. INDIVIDUAL MEDLEY	7:47.11 DANIELA BARNEA	19	■ 50 M. BUTTERFLY	1:29.40 CHARLOTTE SANDDAL	13
1:01.25 Anne M Jacobus		70	No Swimmers			No Swimmers		
1:42.83 Claudia T Assini		72	■ 200 M. FREESTYLE	38.64 GAIL ROPER	09	■ 200 M. INDIVIDUAL MEDLEY	5:52.37 JEAN TROY	18
2:30.04 Deborah Rudisill		70	57.08 Patricia Tullman		83	No Swimmers		
■ 100 M. BREASTSTROKE			■ 100 M. FREESTYLE	1:27.55 GAIL ROPER	09	■ 50 M. BUTTERFLY	35.02 DIANN UUSTAL	17
1:38.78 JOANN LEILICH		09	1:58.88 Patricia Tullman		83	53.34 P Patterson		74
No Swimmers			■ 200 M. FREESTYLE	3:27.26 JEAN TROY	07	■ 100 M. BUTTERFLY	1:35.09 MARGOT PETTIJOHN	16
■ 200 M. BREASTSTROKE			3:27.26 JEAN TROY		07	No Swimmers		
3:34.49 JOANN LEILICH		11	4:27.78 Patricia Tullman		83	■ 200 M. BACKSTROKE	3:37.41 MARGOT PETTIJOHN	16
No Swimmers			■ 400 M. FREESTYLE	7:24.53 JEAN TROY	07	No Swimmers		
■ 50 M. BUTTERFLY			9:39.20 Patricia Tullman		83	■ 200 M. INDIVIDUAL MEDLEY	3:20.72 MARGOT PETTIJOHN	16
35.02 DIANN UUSTAL		17	9:50.18 Martha Henderson		84	No Swimmers		
53.34 P Patterson		74	■ 800 M. FREESTYLE	15:12.94 JEAN TROY	07	■ 400 M. INDIVIDUAL MEDLEY	7:16.18 MARGOT PETTIJOHN	16
■ 100 M. BUTTERFLY			No Swimmers			No Swimmers		
1:35.09 MARGOT PETTIJOHN		16	■ 1500 M. FREESTYLE	29:04.81 JEAN TROY	07	No Swimmers		
No Swimmers			■ 50 M. BUTTERFLY			No Swimmers		
■ 200 M. BUTTERFLY			1:01.94 LOIS KIVI NOCHMAN		09	No Swimmers		
3:37.41 MARGOT PETTIJOHN		16	■ 100 M. BACKSTROKE	2:23.89 LOIS KIVI NOCHMAN	09	■ 1500 M. FREESTYLE	41:39.68 RITA SIMONTON	13
No Swimmers			2:23.89 LOIS KIVI NOCHMAN		09	No Swimmers		
■ 200 M. INDIVIDUAL MEDLEY			■ 100 M. BUTTERFLY	5:07.64 LOIS KIVI NOCHMAN	09	■ 50 M. BACKSTROKE	1:14.31 RITA SIMONTON	13
3:20.72 MARGOT PETTIJOHN		16	2:23.89 LOIS KIVI NOCHMAN		09	No Swimmers		
No Swimmers			■ 200 M. BACKSTROKE	2:36.14 Martha Henderson	84	■ 100 M. BACKSTROKE	2:42.67 RITA SIMONTON	13
■ 400 M. INDIVIDUAL MEDLEY			2:36.14 Martha Henderson		84	No Swimmers		
7:16.18 MARGOT PETTIJOHN		16	■ 200 M. FREESTYLE	3:53.12 BETTY LORENZI	10	■ 100 M. BACKSTROKE	2:42.67 RITA SIMONTON	13
No Swimmers			3:53.12 BETTY LORENZI		10	No Swimmers		
			■ 50 M. BREASTSTROKE	5:27.03 Martha Henderson	84	■ 200 M. BACKSTROKE	5:42.64 MAURINE KORNFIELD	16
			51.37 ANNE WILLIAMS		18	No Swimmers		
			1:16.91 Marian W Coakley		83	■ 50 M. BREASTSTROKE	2:16.08 CHARLOTTE SANDDAL	17
			■ 100 M. BREASTSTROKE	1:49.04 JOANN LEILICH	19	No Swimmers		
			No Swimmers			■ 100 M. BACKSTROKE	4:37.87 CHARLOTTE SANDDAL	17
			■ 200 M. BREASTSTROKE	3:59.55 JOANN LEILICH	19	No Swimmers		
			No Swimmers			■ 200 M. BREASTSTROKE	9:18.96 CHARLOTTE SANDDAL	17
			■ 50 M. BUTTERFLY	47.37 GAIL ROPER	09	No Swimmers		
			47.37 GAIL ROPER		09	No Swimmers		
			1:03.79 Patricia Tullman		83	No Swimmers		
			■ 100 M. BUTTERFLY	1:16.96 Martha Henderson	84	No Swimmers		
			1:16.96 Martha Henderson		84	No Swimmers		
			■ 100 M. BACKSTROKE	2:06.55 LOIS NOCHMAN	04	No Swimmers		
			2:06.55 LOIS NOCHMAN		04	No Swimmers		
			No Swimmers			■ 50 M. FREESTYLE	52.09 JEAN TROY	17
			■ 200 M. BUTTERFLY	4:34.86 LOIS NOCHMAN	04	No Swimmers		
			4:34.86 LOIS NOCHMAN		04	■ 100 M. FREESTYLE	1:58.86 JEAN TROY	17
			No Swimmers			No Swimmers		
			■ 200 M. INDIVIDUAL MEDLEY	4:18.27 ANN HIRSCH	11	■ 200 M. BACKSTROKE	2:23.89 LOIS KIVI NOCHMAN	09
			4:18.27 ANN HIRSCH		11	No Swimmers		
			5:44.88 Martha Henderson		84	■ 400 M. INDIVIDUAL MEDLEY	5:00.53 ANN HIRSCH	16
						No Swimmers		
						■ 200 M. FREESTYLE	10:41.24 BETTY RUSS	12
						No Swimmers		
						■ 400 M. INDIVIDUAL MEDLEY	10:41.24 BETTY RUSS	12
						No Swimmers		
						■ 800 M. FREESTYLE	18:53.58 RITA SIMONTON	08
						No Swimmers		
						No Swimmers		
						No Swimmers		
						No Swimmers		
						No Swimmers		
						No Swimmers		
						No Swimmers		
						No Swimmers		

MEN 18-24

■ 50 M. FREESTYLE	
21.78 JOSH SCHNEIDER	12
30.34 Tanner Carly	24
35.13 Joaquin Goquiolay	24
■ 100 M. FREESTYLE	
49.37 JOSH SCHNEIDER	12
1:09.58 Tanner Carly	24
1:15.45 Joaquin Goquiolay	24
■ 200 M. FREESTYLE	
1:52.74 JOE TRISTAN	98
2:54.72 Joaquin Goquiolay	24
■ 400 M. FREESTYLE	
4:04.68 HYUN SEUNG LEE	07
No Swimmers	
■ 800 M. FREESTYLE	
8:44.80 RYAN ROSENBAUM	15
No Swimmers	
■ 1500 M. FREESTYLE	
16:58.37 JACOB JEZEK	13
No Swimmers	
■ 50 M. BACKSTROKE	
26.91 DAVE ROLLINS	05
37.99 Tanner Carly	24
43.63 Joaquin Goquiolay	24
■ 100 M. BACKSTROKE	
53.61 EUGENE GODSOE	12
No Swimmers	
■ 200 M. BACKSTROKE	
2:03.82 TAKEHARU FUJIMORI	18
No Swimmers	
■ 50 M. BREASTSTROKE	
28.87 DAVE ROLLINS	05
No Swimmers	
■ 100 M. BREASTSTROKE	
1:00.68 JACOB MONTAGUE	16
No Swimmers	
■ 200 M. BREASTSTROKE	
2:11.10 ELLIOT KEEFER	12
No Swimmers	
■ 50 M. BUTTERFLY	
24.20 THOMAS SHIELDS	14
No Swimmers	
■ 100 M. BUTTERFLY	
51.29 THOMAS SHIELDS	14
No Swimmers	
■ 200 M. BUTTERFLY	
1:55.09 THOMAS SHIELDS	14
No Swimmers	
■ 200 M. INDIVIDUAL MEDLEY	
2:05.80 JACOB MONTAGUE	16
No Swimmers	
■ 400 M. INDIVIDUAL MEDLEY	
4:44.53 PETER GALAN	10
No Swimmers	

MEN 25-29

■ 50 M. FREESTYLE	
21.69 NATHAN ADRIAN	14
25.48 Jordan Harris	29
26.83 Karl A Mayer	29
27.41 Nick M Peck	27
30.52 Andrew Valenzuela	27
30.81 Arthur Tillbrook	27
32.02 Tien Nguyen	29
■ 100 M. FREESTYLE	
47.96 NATHAN ADRIAN	17
55.91 Jordan Harris	29
58.47 Tyler W Jessop	28
58.86 Nick M Peck	27
1:03.43 Jeffrey Noehren	27
■ 200 M. FREESTYLE	
1:50.69 ALEX WOLD	13
1:56.02 Thomas Luchsinger	29
2:11.69 Nick M Peck	27

2:12.23 Grant Casey	25
2:28.24 Arthur Tillbrook	27
2:29.54 Jeffrey Noehren	27
■ 400 M. FREESTYLE	
3:55.01 ALEX WOLD	13
4:10.28 Thomas Luchsinger	29
4:44.69 Grant Casey	25
5:20.89 Jeffrey Noehren	27
■ 800 M. FREESTYLE	
8:24.67 ALEX KOSTICH	97
No Swimmers	
■ 1500 M. FREESTYLE	
16:13.89 ALEX KOSTICH	97
No Swimmers	
■ 50 M. BACKSTROKE	
26.05 ADAM MANIA	11
30.91 Karl A Mayer	29
36.45 Richard Park	28
■ 100 M. BACKSTROKE	
55.15 ADAM MANIA	11
1:00.16 Thomas Luchsinger	29
1:06.79 Grant Casey	25
■ 200 M. BACKSTROKE	
2:03.61 HAYES JOHNSON	17
No Swimmers	
■ 50 M. BREASTSTROKE	
27.96 MARK GANGLOFF	11
33.26 Richard Park	28
34.09 Blaine M Daisey	25
34.52 Jordan Harris	29
39.40 Andrew Valenzuela	27
■ 100 M. BREASTSTROKE	
1:00.68 BJ JOHNSON	13
1:14.11 Blaine M Daisey	25
1:17.11 Richard Park	28
■ 200 M. BREASTSTROKE	
2:10.09 BJ JOHNSON	13
2:56.38 Richard Park	28
■ 50 M. BUTTERFLY	
23.71 KOHEI KAWAMOTO	08
27.52 Jordan Harris	29
28.23 Karl A Mayer	29
28.66 Nick M Peck	27
28.68 Blaine M Daisey	25
31.22 Richard Park	28
33.25 Arthur Tillbrook	27
■ 100 M. BUTTERFLY	
51.20 THOMAS SHIELDS	16
55.03 Thomas Luchsinger	29
1:01.32 Jordan Harris	29
1:04.11 Nick M Peck	27
1:04.88 Grant Casey	25
1:05.43 Karl A Mayer	29
1:16.73 Arthur Tillbrook	27
■ 200 M. BUTTERFLY	
1:55.81 THOMAS SHIELDS	16
2:03.73 Thomas Luchsinger	29
2:31.20 Grant Casey	25
2:36.17 Nick M Peck	27
■ 200 M. INDIVIDUAL MEDLEY	
2:04.40 ADAM RITTER	13
2:12.49 Thomas Luchsinger	29
2:23.42 Jordan Harris	29
2:43.28 Richard Park	28
■ 400 M. INDIVIDUAL MEDLEY	
4:20.83 ALEX WOLD	13
5:13.81 Grant Casey	25

MEN 30-34

■ 50 M. FREESTYLE	
21.55 ANTHONY ERVIN	14
27.04 Jason J Singh	31
27.56 Luke Paquin	32
28.06 Scott Postlewaite	34
28.38 Daniel Grant	30
28.41 Alex J Fiannaca	31
28.59 Enrique Ortiz	31
29.12 Colin Oldenburg	31

30.16 Jovanni Luzanilla	33
34.04 Daniel Inouye	34
35.48 Jackson Church	30
■ 100 M. FREESTYLE	
48.71 ANTHONY ERVIN	14
1:00.39 Luke Paquin	32
1:04.14 Sam D Dickinson	33
1:04.29 Alex J Fiannaca	31
1:04.94 Scott Postlewaite	34
1:04.96 Daniel Grant	30
1:04.99 Enrique Ortiz	31
1:08.00 Jovanni Luzanilla	33
1:09.58 Colin Oldenburg	31
1:10.36 C Bardales	30
1:19.68 Jackson Church	30
■ 200 M. FREESTYLE	
1:49.34 DARIAN TOWNSEND	14
2:14.25 Jason J Singh	31
2:16.60 C Stickle	30
2:23.71 Sam D Dickinson	33
2:30.75 Enrique Ortiz	31
2:32.06 Alex J Fiannaca	31
3:05.43 Jackson Church	30
5:27.60 Joshua Gross	34
■ 400 M. FREESTYLE	
3:58.12 DARIAN TOWNSEND	16
4:39.10 Jason J Singh	31
4:45.60 C Stickle	30
5:01.79 Sam D Dickinson	33
12:09.05 Joshua Gross	34
■ 800 M. FREESTYLE	
8:28.76 CHAD LA TOURETTE	19
9:50.73 C Stickle	30
11:29.24 Jonathan Russell	31
■ 1500 M. FREESTYLE	
15:52.24 CHAD LA TOURETTE	19
19:25.01 C Stickle	30
22:29.15 C Bardales	30
■ 50 M. BACKSTROKE	
24.67 MATT GREVERS	17
31.06 Colin Dueweke	32
31.49 Jason J Singh	31
32.04 Luke Paquin	32
34.86 Scott Postlewaite	34
35.59 Daniel Grant	30
39.38 Jackson Church	30
39.47 Colin Oldenburg	31
42.46 Daniel Inouye	34
■ 100 M. BACKSTROKE	
52.71 MATT GREVERS	17
1:07.72 Jason J Singh	31
1:08.39 Colin Dueweke	32
1:10.58 Luke Paquin	32
1:15.33 C Bardales	30
1:18.91 Sam D Dickinson	33
1:21.07 Daniel Grant	30
1:27.36 Jackson Church	30
■ 200 M. BACKSTROKE	
2:05.62 SEAN MURPHY	94
2:28.40 Jason J Singh	31
2:29.59 Colin Dueweke	32
2:33.72 C Stickle	30
2:45.11 C Bardales	30
■ 50 M. BREASTSTROKE	
27.26 BRANDON FISCHER	19
31.45 Scott C Jordan	34
34.76 Luke Paquin	32
38.45 Daniel Grant	30
40.26 Enrique Ortiz	31
42.33 Alex J Fiannaca	31
46.77 Jackson Church	30
49.38 Jovanni Luzanilla	33
■ 100 M. BREASTSTROKE	
59.86 BRANDON FISCHER	19
1:13.06 Scott C Jordan	34
1:14.70 Colin Dueweke	32
1:41.86 Daniel Inouye	34
■ 200 M. BREASTSTROKE	
2:11.91 BRANDON FISCHER	19
No Swimmers	

■ 50 M. BUTTERFLY	
23.26 ROLAND SCHOEMAN	13
28.22 Colin Dueweke	32
30.80 Scott Postlewaite	34
31.03 Daniel Grant	30
32.17 Alex J Fiannaca	31
33.17 Jovanni Luzanilla	33
34.48 C Bardales	30
■ 100 M. BUTTERFLY	
53.36 DARIAN TOWNSEND	14
No Swimmers	
■ 200 M. BUTTERFLY	
2:03.76 MATT HAUPT	10
2:31.49 C Stickle	30
■ 200 M. INDIVIDUAL MEDLEY	
1:59.24 RYAN LOCHTE	17
2:23.69 Colin Dueweke	32
2:37.07 Luke Paquin	32
2:39.56 Jonathan Russell	31
2:52.37 Sam D Dickinson	33
3:03.74 C Bardales	30
■ 400 M. INDIVIDUAL MEDLEY	
4:20.81 DARIAN TOWNSEND	16
No Swimmers	

MEN 35-39

■ 50 M. FREESTYLE	
23.09 ANTHONY ERVIN	19
26.80 Patrick M Barrett	39
26.90 Matthew Winfield	39
27.82 Andrew L Capers	38
28.32 Michael Tynan	39
28.91 Jonathan Neumann	36
29.31 Audie L McRae	35
29.48 Gavin Simpson	37
29.69 Diego A Suarez	37
30.96 Stuart Katz	37
32.28 Jayson R Durango	39
■ 100 M. FREESTYLE	
51.49 ROWDY GAINES	95
1:00.66 Patrick M Barrett	39
1:03.25 Andrew L Capers	38
1:04.67 Enrique A Ochoa	38
1:04.78 Greg Koch	38
1:07.08 Jonathan Neumann	36
1:10.33 Gavin Simpson	37
1:11.78 Jayson R Durango	39
1:14.27 Paul W Snow	37
1:17.53 Stuart Katz	37
1:29.88 Tony I Jackson	39
■ 200 M. FREESTYLE	
1:52.84 VLAD PYSHNENKO	06
2:10.07 Win Chesson	37
2:27.26 Gregory Walther	36
2:28.03 David Dahl	35
2:28.64 Greg Koch	38
2:29.83 Enrique A Ochoa	38
2:55.91 Paul W Snow	37
3:23.97 Tony I Jackson	39
■ 400 M. FREESTYLE	
4:07.64 ROWDY GAINES	95
4:33.32 Win Chesson	37
5:07.15 David Dahl	35
5:11.61 Gregory Walther	36
5:16.83 Enrique A Ochoa	38
5:28.49 Greg Koch	38
■ 800 M. FREESTYLE	
8:38.73 ROWDY GAINES	95
10:44.46 David Dahl	35
10:58.46 Gregory Walther	36
16:52.43 Joseph S Lim	38
■ 1500 M. FREESTYLE	
16:32.72 CHRISTOPHER DERKS	08
20:27.06 David Dahl	35
■ 50 M. BACKSTROKE	
26.54 JEFF NATALIZIO	19
31.12 Patrick M Barrett	39
34.26 Greg Koch	38

36.40 Gavin Simpson	37	■ 200 M. FREESTYLE
36.71 Audie L McRae	35	1:53.65 VLAD PYSHNENKO 10
■ 100 M. BACKSTROKE		2:21.61 Colin Williamson 41
59.18 MICHAEL ROSS	06	2:26.14 Michael S Ferris 43
1:08.61 Patrick M Barrett	39	2:35.20 Colin Randau 42
1:22.86 Gavin Simpson	37	2:52.00 Jon Garrison 40
■ 200 M. BACKSTROKE		■ 400 M. FREESTYLE
2:07.16 RON KARNAUGH	01	4:06.74 ERIK HOCHSTEIN 09
2:37.52 Brent S Smith	38	5:04.35 Colin Williamson 41
2:40.82 Patrick M Barrett	39	■ 800 M. FREESTYLE
2:46.04 Greg Koch	38	8:37.81 ALEX KOSTICH 10
■ 50 M. BREASTSTROKE		10:29.16 Colin Williamson 41
28.53 JEFF COMMINGS	09	11:45.60 Dana E Connors 40
32.24 Matthew Winfield	39	12:24.31 Igor Porciuncula 40
38.35 Jonathan Neumann	36	13:17.07 Ross A Linderman 43
43.46 Vijai P Sukhram	38	■ 1500 M. FREESTYLE
50.31 Tony I Jackson	39	16:36.91 ALEX KOSTICH 10
■ 100 M. BREASTSTROKE		No Swimmers
1:03.76 JEFF COMMINGS	13	■ 50 M. BACKSTROKE
1:10.72 Matthew Winfield	39	27.47 MICHAEL ROSS 08
1:14.41 Brent S Smith	38	35.21 John Tustin 44
1:32.33 Stuart Katz	37	36.11 Joshua M Judge 44
1:40.79 Vijai P Sukhram	38	39.75 Ross A Linderman 43
1:59.46 Tony I Jackson	39	40.86 Igor Porciuncula 40
■ 200 M. BREASTSTROKE		41.88 Daniel Dans 42
2:20.34 STEVE WEST	11	43.27 Yong Ih Kim 44
2:38.38 Matthew Winfield	39	■ 100 M. BACKSTROKE
2:45.39 Brent S Smith	38	59.08 MICHAEL ROSS 09
3:35.00 Vijai P Sukhram	38	1:16.73 Michael S Ferris 43
4:10.61 Tony I Jackson	39	1:18.97 John Tustin 44
■ 50 M. BUTTERFLY		1:32.23 Yong Ih Kim 44
24.14 KOHEI KAWAMOTO	15	1:45.24 Daniel Dans 42
28.54 Matthew Winfield	39	■ 200 M. BACKSTROKE
31.09 Enrique A Ochoa	38	2:11.13 FREDERIK HVIID 14
31.30 Greg Koch	38	2:48.48 Michael S Ferris 43
32.02 Michael Tynan	39	2:54.99 John Tustin 44
33.73 Jonathan Neumann	36	3:17.89 Yong Ih Kim 44
34.95 Jayson R Durango	39	■ 50 M. BREASTSTROKE
35.43 Stuart Katz	37	29.02 JEFF COMMINGS 14
40.42 Vijai P Sukhram	38	38.79 Chris Tennyson 43
■ 100 M. BUTTERFLY		41.38 Colin Williamson 41
53.65 KOHEI KAWAMOTO	18	41.54 Jon Garrison 40
1:02.12 Win Chesson	37	42.35 Daniel Dans 42
1:13.11 Gregory Walther	36	42.57 John Tustin 44
1:14.59 Enrique A Ochoa	38	54.96 Yutaka Yanase 41
■ 200 M. BUTTERFLY		■ 100 M. BREASTSTROKE
2:04.76 BRENT CREAGER	15	1:03.76 STEVE WEST 12
2:53.65 Gregory Walther	36	1:26.75 Mason Chuang 41
■ 200 M. INDIVIDUAL MEDLEY		1:32.64 Jon Garrison 40
2:05.64 RONALD KARNAUGH	02	1:40.05 Yong Ih Kim 44
2:24.38 Win Chesson	37	■ 200 M. BREASTSTROKE
2:27.12 Brent S Smith	38	2:18.57 STEVE WEST 15
2:28.34 Matthew Winfield	39	No Swimmers
3:05.25 Jonathan Neumann	36	■ 50 M. BUTTERFLY
■ 400 M. INDIVIDUAL MEDLEY		25.11 JAMES ZENYUH 18
4:34.10 RON KARNAUGH	01	30.55 Joshua M Judge 44
5:02.69 Win Chesson	37	32.50 Mason Chuang 41
5:31.49 Brent S Smith	38	34.68 Dana E Connors 40
		35.16 Igor Porciuncula 40
		37.93 Yong Ih Kim 44
		■ 100 M. BUTTERFLY
		56.43 MICHAEL ROSS 08
		1:11.90 Joshua M Judge 44
		1:17.69 Mason Chuang 41
		1:32.81 Dana E Connors 40
		■ 200 M. BUTTERFLY
		2:05.55 DENNIS BAKER 04
		2:40.77 Michael S Ferris 43
		■ 200 M. INDIVIDUAL MEDLEY
		2:13.71 JEFF COMMINGS 16
		2:58.97 Mason Chuang 41
		2:59.49 John Tustin 44
		3:01.34 Dana E Connors 40
		3:18.20 Yong Ih Kim 44
		■ 400 M. INDIVIDUAL MEDLEY
		4:47.82 ERIC CHRISTENSEN 18
		6:29.96 Dana E Connors 40

MEN 40-44

MEN 45-49

■ 50 M. FREESTYLE		■ 50 M. FREESTYLE
23.31 BRIAN JACOBSON	14	24.12 BRIAN JACOBSON 18
28.89 Joshua M Judge	44	25.21 Brian L Jacobson 47
29.42 Mason Chuang	41	26.02 Ryan D Williams 47
29.51 John Tustin	44	27.63 Drew Giacobe 46
30.56 Ross A Linderman	43	28.54 WonKee Moon 46
31.57 Daniel Dans	42	35.86 Shawn Sellers 49
36.70 Yutaka Yanase	41	37.71 James Carameta 49
■ 100 M. FREESTYLE		■ 100 M. FREESTYLE
51.72 VLAD PYSHNENKO 10		53.77 NICOLAS GRANGER 16
1:03.37 Colin Williamson 41		56.85 Brian L Jacobson 47
1:03.66 Michael S Ferris 43		58.20 Ryan D Williams 47
1:04.93 Mason Chuang 41		1:02.04 Drew Giacobe 46
1:04.98 Joshua M Judge 44		1:09.68 Adam M Thodey 46
1:08.82 Colin Randau 42		1:27.80 James Carameta 49
1:10.05 Dana E Connors 40		■ 200 M. FREESTYLE
1:10.29 Igor Porciuncula 40		1:57.89 KEITH SWITZER 09
1:11.80 Jon Garrison 40		2:35.09 Dean Zrucky 48
1:13.35 Daniel Dans 42		2:37.48 Adam M Thodey 46
		3:16.30 James Carameta 49
		■ 400 M. FREESTYLE
		4:09.20 DENNIS BAKER 08
		5:09.45 Dean Zrucky 48
		5:57.40 Chandler H Mercer 46
		■ 800 M. FREESTYLE
		8:51.98 JEFF ERWIN 10
		10:56.43 Dean Zrucky 48
		■ 1500 M. FREESTYLE
		16:38.81 JEFF ERWIN 09
		21:04.88 Onesimo C Demira 47
		21:59.64 Dean Zrucky 48
		23:01.58 Adam M Thodey 46
		23:52.21 Chandler H Mercer 46
		■ 50 M. BACKSTROKE
		28.05 STEVE WOOD 08
		33.16 Ryan D Williams 47
		34.43 Drew Giacobe 46
		■ 100 M. BACKSTROKE
		1:00.13 STEVE WOOD 08
		1:12.19 Ryan D Williams 47
		1:18.98 Chandler H Mercer 46
		■ 200 M. BACKSTROKE
		2:13.37 RICH SAEGER 12
		2:56.02 Onesimo C Demira 47
		2:58.92 Chandler H Mercer 46
		■ 50 M. BREASTSTROKE
		29.42 STEVE WEST 19
		32.69 Brian L Jacobson 47
		38.23 Colin Drysdale 45
		41.17 Onesimo C Demira 47
		45.42 Shawn Sellers 49
		■ 100 M. BREASTSTROKE
		1:04.77 STEVE WEST 19
		1:11.05 Scott Campea 45
		1:12.88 Brian L Jacobson 47
		1:19.48 WonKee Moon 46
		1:21.84 Ryan D Williams 47
		1:43.73 Shawn Sellers 49
		■ 200 M. BREASTSTROKE
		2:19.44 STEVE WEST 18
		2:34.56 Scott Campea 45
		2:59.43 WonKee Moon 46
		3:12.30 Dean Zrucky 48
		3:39.41 John W Hayden 48
		3:55.94 Shawn Sellers 49
		■ 50 M. BUTTERFLY
		25.65 NICHOLAS DECKER 12
		27.30 Brian L Jacobson 47
		28.35 Ryan D Williams 47
		31.10 WonKee Moon 46
		31.45 Drew Giacobe 46
		34.22 Adam M Thodey 46
		34.84 Casey D Cheung 47
		43.41 John W Hayden 48
		44.39 Shawn Sellers 49
		47.54 James Carameta 49

■ 100 M. BUTTERFLY		56.42 PAUL CARTER 02
1:05.79 Brian L Jacobson	47	1:18.24 Drew Giacobe 46
1:19.41 Adam M Thodey	46	1:19.41 Adam M Thodey 46
1:19.54 Casey D Cheung	47	1:48.86 John W Hayden 48
1:54.74 James Carameta	49	1:54.74 James Carameta 49
■ 200 M. BUTTERFLY		2:04.07 DENNIS BAKER 08
2:53.31 Onesimo C Demira	47	2:10.09 NICOLAS GRANGER 16
2:10.09 NICOLAS GRANGER 16		2:26.14 Scott Campea 45
2:26.14 Scott Campea 45		2:49.07 Onesimo C Demira 47
2:49.07 Onesimo C Demira 47		2:52.14 Drew Giacobe 46
2:52.14 Drew Giacobe 46		2:59.72 Casey D Cheung 47
2:59.72 Casey D Cheung 47		3:02.28 Adam M Thodey 46
3:02.28 Adam M Thodey 46		3:07.98 Chandler H Mercer 46
3:07.98 Chandler H Mercer 46		3:44.01 John W Hayden 48
3:44.01 John W Hayden 48		3:51.20 Shawn Sellers 49
3:51.20 Shawn Sellers 49		■ 400 M. INDIVIDUAL MEDLEY
■ 400 M. INDIVIDUAL MEDLEY		4:46.41 NICOLAS GRANGER 16
4:46.41 NICOLAS GRANGER 16		5:56.66 Onesimo C Demira 47
5:56.66 Onesimo C Demira 47		6:04.42 WonKee Moon 46
6:04.42 WonKee Moon 46		6:16.30 Dean Zrucky 48
6:16.30 Dean Zrucky 48		6:50.01 Chandler H Mercer 46

MEN 50-54

■ 50 M. FREESTYLE		24.58 ROWDY GAINES 09
30.96 Michael G Dirlam	53	31.60 Stuart D Hills 54
31.60 Stuart D Hills 54		43.25 Mossi Salibian 54
43.25 Mossi Salibian 54		46.28 Kenneth Johansson 51
46.28 Kenneth Johansson 51		■ 100 M. FREESTYLE
■ 100 M. FREESTYLE		54.18 NICOLAS GRANGER 17
54.18 NICOLAS GRANGER 17		1:04.12 Kenneth M Bixler 50
1:04.12 Kenneth M Bixler 50		1:11.09 Michael G Dirlam 53
1:11.09 Michael G Dirlam 53		1:44.53 Mossi Salibian 54
1:44.53 Mossi Salibian 54		■ 200 M. FREESTYLE
■ 200 M. FREESTYLE		2:00.34 DAN STEPHENSON 07
2:00.34 DAN STEPHENSON 07		2:24.34 Matthew S Mair 54
2:24.34 Matthew S Mair 54		2:28.03 William Bouyoucas 52
2:28.03 William Bouyoucas 52		3:24.56 Kei Koizumi 52
3:24.56 Kei Koizumi 52		■ 400 M. FREESTYLE
■ 400 M. FREESTYLE		4:15.93 NICOLAS GRANGER 17
4:15.93 NICOLAS GRANGER 17		5:02.93 Matthew S Mair 54
5:02.93 Matthew S Mair 54		5:06.11 Kenneth M Bixler 50
5:06.11 Kenneth M Bixler 50		5:10.97 William Bouyoucas 52
5:10.97 William Bouyoucas 52		5:22.64 Phillip J King 54
5:22.64 Phillip J King 54		6:21.34 Duncan Chalmers 52
6:21.34 Duncan Chalmers 52		■ 800 M. FREESTYLE
■ 800 M. FREESTYLE		8:56.31 RICARDO VALDIVIA 14
8:56.31 RICARDO VALDIVIA 14		10:31.79 Matthew S Mair 54
10:31.79 Matthew S Mair 54		10:33.61 Kenneth M Bixler 50
10:33.61 Kenneth M Bixler 50		11:15.00 Phillip J King 54
11:15.00 Phillip J King 54		11:20.31 Steven D Wyllie 54
11:20.31 Steven D Wyllie 54		14:48.93 Kei Koizumi 52
14:48.93 Kei Koizumi 52		■ 1500 M. FREESTYLE
■ 1500 M. FREESTYLE		17:08.33 JIM MC CONICA 00
17:08.33 JIM MC CONICA 00		20:08.26 Matthew S Mair 54
20:08.26 Matthew S Mair 54		20:26.58 Kenneth M Bixler 50
20:26.58 Kenneth M Bixler 50		28:06.84 R Chamberlain 51
28:06.84 R Chamberlain 51		29:06.84 Kei Koizumi 52
29:06.84 Kei Koizumi 52		■ 50 M. BACKSTROKE
■ 50 M. BACKSTROKE		28.58 RICK GOULD 18
28.58 RICK GOULD 18		31.59 Neill Williams 52
31.59 Neill Williams 52		33.03 Steve R Mortimer 50
33.03 Steve R Mortimer 50		34.66 Phillip J King 54
34.66 Phillip J King 54		48.27 Troy E Timbrook 52
48.27 Troy E Timbrook 52		1:02.71 Kenneth Johansson 51
1:02.71 Kenneth Johansson 51		■ 100 M. BACKSTROKE
■ 100 M. BACKSTROKE		1:01.57 NICOLAS GRANGER 17
1:01.57 NICOLAS GRANGER 17		1:09.89 Steve R Mortimer 50
1:09.89 Steve R Mortimer 50		1:35.60 Keith T Pryor 50

■ 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	2:12.44	Bart Parnes	64	
2:33.33	Steve R Mortimer	50	5:15.86	Frederick E Dever	55	■ 200 M. BACKSTROKE			
2:50.70	Phillip J King	54	5:25.17	Mark E Larson	57	2:26.12	JAMIE FOWLER	19	
3:11.76	Keith T Pryor	50	5:27.79	Jonathan B Olsen	57	2:36.53	Carl Haynie	60	
3:35.13	Kei Koizumi	52	5:38.79	Jim A Lasersohn	55	3:15.69	Joseph F Securo	64	
3:38.91	R Chamberlain	51	5:42.68	Charles M Denault	57	3:27.44	Lindsey R Kopp	63	
■ 50 M. BREASTSTROKE		■ 800 M. FREESTYLE		2:20.67	Jerome A Frentsos	55	3:42.16	Errol Graham	61
30.48	DAVID GUTHRIE	13	9:00.09	MICHAEL MANN	09	2:47.54	Eric W Czander	55	
34.11	Neill Williams	52	10:53.97	Frederick E Dever	55	2:51.62	Anthony Thompson	56	
43.55	Michael G Dirlam	53	11:27.85	Mark E Larson	57	■ 400 M. INDIVIDUAL MEDLEY			
45.82	Kei Koizumi	52	11:47.92	Jim A Lasersohn	55	5:04.07	MICHAEL MANN	09	
46.57	Troy E Timbrook	52	17:48.05	Joe E Carlton	55	5:05.66	Jerome A Frentsos	55	
55.50	Mossi Salibian	54	■ 1500 M. FREESTYLE		59	5:33.50	Paul J Frentsos	59	
58.38	Kenneth Johansson	51	17:22.61	MICHAEL MANN	09	6:30.15	Anthony Thompson	56	
■ 100 M. BREASTSTROKE		21:53.18		Mark E Larson	57	6:58.89	David B Kirvan	56	
1:06.98	DAVID GUTHRIE	14	34:43.42	Joe E Carlton	55	MEN 60-64			
1:17.40	Neill Williams	52	■ 50 M. BACKSTROKE			■ 50 M. FREESTYLE			
1:25.12	Phillip J King	54	29.03	STEVE WOOD	16	25.23	RICHARD ABRAHAMS	06	
1:54.63	Troy E Timbrook	52	37.03	Eric W Czander	55	28.48	Michael R Smith	63	
■ 200 M. BREASTSTROKE		39.01		Jonathan B Olsen	57	30.32	Jeffrey D Mead	64	
2:27.91	DAVID GUTHRIE	13	47.96	Luis E Bahamon	59	30.36	Kevin M Majoros	60	
2:56.26	Neill Williams	52	52.00	Robert L Eblin	57	31.11	David P O'Brien	64	
3:11.96	Phillip J King	54	57.71	Mike R Miranda	58	32.08	Errol Graham	61	
3:34.72	Keith T Pryor	50	■ 100 M. BACKSTROKE			32.61	Stan R Marion	60	
■ 50 M. BUTTERFLY		1:03.50		STEVE WOOD	15	36.49	Mike J Wallace	64	
25.88	PAUL CARTER	08	1:18.63	Eric W Czander	55	37.62	David M Faulkner	63	
28.94	Steve R Mortimer	50	1:26.44	Charles M Denault	57	38.01	Robert Slockett	64	
30.07	Neill Williams	52	1:32.57	David B Kirvan	56	■ 100 M. FREESTYLE			
35.82	Michael G Dirlam	53	1:43.14	Luis E Bahamon	59	57.79	JACK GROSELLE	14	
44.19	Troy E Timbrook	52	■ 200 M. BACKSTROKE			1:08.11	Jeffrey D Mead	64	
54.08	Mossi Salibian	54	2:20.83	RIP ESSELSTYN	19	1:10.39	David P O'Brien	64	
1:00.21	Kenneth Johansson	51	2:37.97	Paul J Frentsos	59	1:10.44	Kevin M Majoros	60	
■ 100 M. BUTTERFLY		2:49.80		Eric W Czander	55	1:12.23	Michael R Smith	63	
57.23	PAUL CARTER	08	3:07.53	Charles M Denault	57	1:12.79	Stan R Marion	60	
1:11.15	Neill Williams	52	■ 50 M. BREASTSTROKE			1:23.05	Mike J Wallace	64	
2:20.26	Kenneth Johansson	51	30.56	DAVID GUTHRIE	17	1:26.38	G Esahak-Gage	62	
■ 200 M. BUTTERFLY		36.27		Anthony Thompson	56	1:29.04	David M Faulkner	63	
2:13.80	DENNIS BAKER	11	40.77	Jim A Lasersohn	55	1:33.92	Robert Slockett	64	
3:45.19	R Chamberlain	51	41.21	David B Kirvan	56	■ 200 M. FREESTYLE			
■ 200 M. INDIVIDUAL MEDLEY		41.29		Long Wu	55	2:07.68	DAN STEPHENSON	17	
2:11.15	NICOLAS GRANGER	17	41.48	Jonathan B Olsen	57	2:43.13	Stan R Marion	60	
2:32.38	Steve R Mortimer	50	45.00	Robb W Johnson	58	2:45.32	Jeffrey D Mead	64	
2:54.04	Steven D Wyllie	54	■ 100 M. BREASTSTROKE			2:59.86	G Esahak-Gage	62	
3:12.37	Keith T Pryor	50	1:07.97	DAVID GUTHRIE	15	3:33.74	Robert Slockett	64	
3:19.79	Duncan Chalmers	52	1:11.97	Jerome A Frentsos	55	■ 400 M. FREESTYLE			
3:48.04	Kei Koizumi	52	1:24.35	Anthony Thompson	56	4:36.85	DAN STEPHENSON	17	
3:55.69	Troy E Timbrook	52	1:26.63	Eric W Czander	55	4:59.37	R Kannegieser	63	
■ 400 M. INDIVIDUAL MEDLEY		1:27.26		Mark E Larson	57	5:52.68	Michael L Zabel	60	
4:45.61	NICOLAS GRANGER	17	1:32.46	Jim A Lasersohn	55	5:56.29	David P O'Brien	64	
5:38.33	Steve R Mortimer	50	1:34.73	Long Wu	55	6:02.43	Stan R Marion	60	
8:27.76	Troy E Timbrook	52	1:35.44	David B Kirvan	56	6:11.43	G Esahak-Gage	62	
MEN 55-59		1:46.67		Spencer R Cotton	55	■ 800 M. FREESTYLE			
■ 50 M. FREESTYLE		1:58.69		Mike R Miranda	58	9:29.70	ANDREW BRAY	18	
25.01	JACK GROSELLE	09	■ 200 M. BREASTSTROKE			10:33.65	R Kannegieser	63	
31.26	Jonathan B Olsen	57	2:30.63	DAVID GUTHRIE	16	12:29.36	David P O'Brien	64	
31.48	David B Kirvan	56	2:55.89	Paul J Frentsos	59	16:10.61	David M Faulkner	63	
37.49	Robb W Johnson	58	3:06.09	Anthony Thompson	56	■ 1500 M. FREESTYLE			
38.15	Robert Nash	56	3:09.40	Eric W Czander	55	18:01.45	ANDREW BRAY	18	
38.49	Luis E Bahamon	59	3:20.01	Mark E Larson	57	20:01.09	R Kannegieser	63	
38.53	Mike R Miranda	58	3:22.11	Jim A Lasersohn	55	30:45.70	David M Faulkner	63	
38.86	Robert L Eblin	57	3:32.06	Long Wu	55	■ 50 M. BACKSTROKE			
42.73	Long Wu	55	3:40.98	Robb W Johnson	58	30.59	JAMIE FOWLER	19	
■ 100 M. FREESTYLE		3:51.64		Spencer R Cotton	55	38.21	Jeffrey D Mead	64	
56.07	STEVE WOOD	15	4:22.64	Mike R Miranda	58	40.60	Joseph F Securo	64	
58.22	Jerome A Frentsos	55	■ 50 M. BUTTERFLY			40.98	Lindsey R Kopp	63	
1:09.13	Jonathan B Olsen	57	26.86	GARY HALL	09	41.38	Kevin M Majoros	60	
1:09.70	David B Kirvan	56	27.99	Jerome A Frentsos	55	42.27	Errol Graham	61	
1:27.51	Robert Nash	56	29.68	Paul J Frentsos	59	43.19	David P O'Brien	64	
1:31.06	Mike R Miranda	58	31.26	Frederick E Dever	55	54.53	David M Faulkner	63	
1:41.49	Robert L Eblin	57	33.06	Anthony Thompson	56	55.14	Rod I Sonoda	60	
■ 200 M. FREESTYLE		34.66		Jim A Lasersohn	55	59.39	Bart Parnes	64	
2:04.01	MICHAEL MANN	09	42.97	Spencer R Cotton	55	■ 100 M. BACKSTROKE			
2:25.19	Frederick E Dever	55	47.63	Luis E Bahamon	59	1:06.08	JAMIE FOWLER	19	
2:31.27	Jonathan B Olsen	57	51.88	Robb W Johnson	58	1:10.95	Carl Haynie	60	
2:33.65	Mark E Larson	57	52.55	Robert L Eblin	57	1:29.07	Joseph F Securo	64	
2:40.87	Charles M Denault	57	■ 100 M. BUTTERFLY			1:32.47	Lindsey R Kopp	63	
3:55.68	Robert L Eblin	57	1:00.56	PAUL CARTER	12	MEN 65-69			
		1:04.69		Jerome A Frentsos	55	■ 50 M. FREESTYLE			
		1:10.35		Frederick E Dever	55	26.21	DOUG MARTIN	18	

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			■ 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			No Swimmers		■ 200 M. BACKSTROKE	
12:53.15 Charles A Larson	68	■ 50 M. FREESTYLE		■ 800 M. FREESTYLE		3:15.04 DAVID COSTILL	17
13:25.85 Thomas J Wilson	66	27.71 RICHARD ABRAHAMS	15	11:07.90 DAVID RADCLIFF	09	4:25.23 Dick A Peterson	82
■ 1500 M. FREESTYLE		No Swimmers		No Swimmers		■ 50 M. BREASTSTROKE	
19:33.36 JIM MC CONICA	15	■ 100 M. FREESTYLE		■ 1500 M. FREESTYLE		44.41 BOB BEST	12
24:54.43 Charles A Larson	68	1:03.32 DAVID QUIGGIN	15	21:03.06 DAVID RADCLIFF	09	1:04.69 Michael A Dively	82
25:56.69 Thomas J Wilson	66	No Swimmers		No Swimmers		■ 100 M. BREASTSTROKE	
■ 50 M. BACKSTROKE		■ 200 M. FREESTYLE		■ 50 M. BACKSTROKE		1:40.90 DAVID COSTILL	17
30.95 HUGH WILDER	12	2:23.30 FRED SCHLICHER	18	34.45 RICHARD BURNS	18	No Swimmers	
36.96 Frank C Mockler	65	3:14.62 Louis G Ceci	70	50.97 Mike R Freshley	79	■ 200 M. BREASTSTROKE	
39.40 Cliff M Patterson	68	3:21.95 Paulo Figueiredo	74	1:19.93 Julio Aponte	75	3:43.98 DAVID COSTILL	17
39.90 Charles A Carson	66	■ 400 M. FREESTYLE		■ 100 M. BACKSTROKE		4:09.35 Dick A Peterson	82
44.67 Thomas J Wilson	66	5:03.56 DAN KIRKLAND	18	1:17.17 RICHARD BURNS	18	■ 50 M. BUTTERFLY	
48.42 Henry Griesbach	65	6:41.16 Jay R Olson	71	3:10.04 Julio Aponte	75	38.75 CLARKE MITCHELL	13
48.87 John C Ladky	69	9:17.62 C A Hutton	70	■ 200 M. BACKSTROKE		No Swimmers	
■ 100 M. BACKSTROKE		■ 800 M. FREESTYLE		2:50.25 RICHARD BURNS	18	■ 100 M. BUTTERFLY	
1:09.79 HUGH WILDER	12	10:37.71 DAN KIRKLAND	18	No Swimmers		1:38.45 DAVID COSTILL	17
1:20.88 John L Nixon	65	14:44.53 Jay R Olson	71	■ 50 M. BREASTSTROKE		No Swimmers	
1:21.81 Frank C Mockler	65	■ 1500 M. FREESTYLE		38.89 MIKE FRESHLEY	16	■ 200 M. BUTTERFLY	
1:42.47 Thomas J Wilson	66	20:26.12 DAN KIRKLAND	18	54.17 Dick K Keiser	76	3:54.51 THOMAS MAINE	06
1:56.65 Jack Markey	68	27:54.58 Jay R Olson	71	1:19.95 Bill W Donovan	77	No Swimmers	
■ 200 M. BACKSTROKE		■ 50 M. BACKSTROKE		1:49.44 Julio Aponte	75	■ 200 M. INDIVIDUAL MEDLEY	
2:37.16 LAWRENCE DAY	18	33.58 HUGH WILDER	17	■ 100 M. BREASTSTROKE		3:24.82 DAVID COSTILL	17
3:02.02 John L Nixon	65	40.94 Jack Cothren	71	1:27.74 MIKE FRESHLEY	16	No Swimmers	
3:08.43 Frank C Mockler	65	48.88 Paulo Figueiredo	74	1:47.14 Mike R Freshley	79	■ 400 M. INDIVIDUAL MEDLEY	
3:43.24 Thomas J Wilson	66	58.40 C A Hutton	70	2:08.66 Dick K Keiser	76	7:17.96 DAVID COSTILL	17
■ 50 M. BREASTSTROKE		■ 100 M. BACKSTROKE		2:53.07 Bill W Donovan	77	No Swimmers	
33.30 RICK COLELLA	16	1:13.49 HUGH WILDER	17	4:57.28 Julio Aponte	75		
43.79 Charles W Myers	67	1:30.51 Jack Cothren	71	■ 200 M. BREASTSTROKE			
44.45 Henry Griesbach	65	2:23.68 C A Hutton	70	3:13.93 MIKE FRESHLEY	16		
45.08 Barry L Haddan	69	■ 200 M. BACKSTROKE		3:57.54 Mike R Freshley	79		
48.51 Roger W French	67	2:44.59 RICHARD BURNS	13	32.17 RICHARD BURNS	18		
49.67 Jack Markey	68	3:22.67 Jack Cothren	71	48.59 Mike R Freshley	79		
■ 100 M. BREASTSTROKE		4:02.68 Paulo Figueiredo	74	57.20 Dick K Keiser	76		
1:14.77 RICK COLELLA	17	4:16.87 Louis G Ceci	70	■ 50 M. BUTTERFLY			
1:35.58 John L Nixon	65	■ 50 M. BREASTSTROKE		36.57 PEDER DAHLBERG	19		
1:42.52 Charles W Myers	67	36.57 PEDER DAHLBERG	19	54.38 Jay R Olson	71		
1:42.80 Henry Griesbach	65	1:13.78 Thomas W Walker	73	■ 100 M. BREASTSTROKE			
1:44.77 Barry L Haddan	69	■ 100 M. BREASTSTROKE		1:21.98 PEDER DAHLBERG	19		
1:47.80 Jerry Corsi	65	2:01.18 Jay R Olson	71	2:01.18 Jay R Olson	71		
1:47.81 Roger W French	67	2:39.99 Thomas W Walker	73	■ 200 M. BREASTSTROKE			
■ 200 M. BREASTSTROKE		■ 300 M. BREASTSTROKE		3:06.10 ALLEN STARK	19		
2:41.54 RICK COLELLA	16	3:06.10 ALLEN STARK	19	5:41.56 Thomas W Walker	73		
3:46.31 Barry L Haddan	69	■ 50 M. BUTTERFLY		■ 50 M. BUTTERFLY			
3:48.34 Charles W Myers	67	30.06 RICHARD ABRAHAMS	15	No Swimmers			
3:48.98 Henry Griesbach	65	■ 100 M. BUTTERFLY		1:12.43 MCPHERSON/SCHLICH	18		
4:09.36 Roger W French	67	1:41.30 Julius W Young	74	■ 200 M. BUTTERFLY			
■ 50 M. BUTTERFLY		■ 200 M. BUTTERFLY		2:53.43 FRED SCHLICHER	18		
28.66 TRIP HEDRICK	19	2:53.43 FRED SCHLICHER	18	4:28.66 Louis G Ceci	70		
33.54 Cliff M Patterson	68	■ 200 M. INDIVIDUAL MEDLEY		■ 200 M. INDIVIDUAL MEDLEY			
36.67 Jerry Corsi	65	2:47.63 HUBIE KERNS	19	No Swimmers			
36.69 Charles A Carson	66	■ 400 M. INDIVIDUAL MEDLEY		■ 400 M. INDIVIDUAL MEDLEY			
42.50 John C Ladky	69	6:01.90 ALEK SHESTAKOV	19	8:53.33 Louis G Ceci	70		
43.13 Barry L Haddan	69	8:53.33 Louis G Ceci	70				
■ 100 M. BUTTERFLY							
1:05.83 RICK COLELLA	17						
1:21.05 Kern M Davis	66						
1:29.43 Charles A Carson	66						
1:42.93 Charles A Larson	68						
■ 200 M. BUTTERFLY							
2:33.40 LAWRENCE DAY	16						
3:18.67 Kern M Davis	66						
3:56.10 Charles A Larson	68						

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

WOMEN'S RELAYS

	JENNY WEAVER MEGAN SOBECKI No Relays	400 M. FREE REL WOMEN 160+	200 M. MEDLEY R WOMEN 240+
200 M. FREE REL WOMEN 72+	800 M. FREE REL WOMEN 100+	NORTH CAROLINA M 4:06.90 15 ERIKA BRAUN JENNIFER STRINGER ALICIA UHL KERRY LINDAUER No Relays	OREGON MASTERS 2:22.45 19 VALERIE JENKINS COLETTE CRABBE ARLENE DELMAGE JANET GETTLING No Relays
FT LAUDERDALE AQ 1:53.83 09 NATALIE PIKE MEAGHAN BRESNAHAN KATE ALYABYEVA JENNIFER MARTIN No Relays	SAN DIEGO SWIM M 9:32.67 12 EMILY FINANGER ERIN HUNTER KENDRA KSIAZEK EMILY PARKER No Relays	400 M. MEDLEY R WOMEN 160+	400 M. FREE REL WOMEN 240+
200 M. MEDLEY R WOMEN 72+	200 M. FREE REL WOMEN 120+	NORTH CAROLINA M 4:41.71 15 ERIKA BRAUN KERRY LINDAUER ALICIA UHL JENNIFER STRINGER No Relays	NORTH TEXAS LONE 4:36.74 19 STEPHANIE STONE KRISTIN HENDERSON LYNN MORRISON J WOOLSLAYER No Relays
FT LAUDERDALE AQ 2:08.86 09 NATALIE PIKE MEAGHAN BRESNAHAN KATE ALYABYEVA JENNIFER MARTIN No Relays	N CAROLINA MASTE 1:50.53 13 RUTH JONES CELIA WOLFF ALICIA UHL ERIKA BRAUN No Relays	800 M. FREE REL WOMEN 160+	400 M. MEDLEY R WOMEN 240+
400 M. FREE REL WOMEN 72+	200 M. MEDLEY R WOMEN 120+	NORTH CAROLINA M 9:18.33 15 ERIKA BRAUN JENNIFER STRINGER ALICIA UHL KERRY LINDAUER No Relays	OREGON MASTERS 5:33.65 11 JOY WARD GINGER PIERSON COLETTE CRABBE K ANDRUS-HUGHES No Relays
LAS VEGAS MASTER 4:19.34 10 SHANNON COLAVITO CHRISTINE SMITH MEGAN KELLEY SAMANTHA PEARSON No Relays	GOLD COAST MASTE 2:04.19 98 BETH GARDNER SUSIE GEYER TRACIE MOLL JAMIE HERRINGTON No Relays	200 M. FREE REL WOMEN 200+	800 M. FREE REL WOMEN 240+
400 M. MEDLEY R WOMEN 72+	400 M. FREE REL WOMEN 120+	PACIFIC NORTHWES 1:57.21 06 LISA DAHL DEBBIE GLASSMAN CHARLOTTE DAVIS MARY LIPPOLD No Relays	NORTH TEXAS LONE10:22.07 19 LYNN MORRISON MONICA BAILEY J WOOLSLAYER STEPHANIE STONE No Relays
LAS VEGAS MASTER 4:52.87 10 SAMANTHA PEARSON CHRISTINE SMITH MEGAN KELLEY SHANNON COLAVITO No Relays	STANFORD MASTERS 4:17.94 94 MARTIE MC KINNEY C CHICHESTER DANIELLE OGIER KANA SHIBUYA DCAC 5:23.57 R DiBartolomeo 30 Olivia Kisker 24 Sara Hewitt 40 Noura Hemady 34	200 M. MEDLEY R WOMEN 200+	200 M. FREE REL WOMEN 280+
800 M. FREE REL WOMEN 72+	400 M. MEDLEY R WOMEN 120+	OREGON MASTERS 2:10.98 08 K ANDRUS-HUGHES BECKY OBLETZ ARLENE DELMAGE ROBIN PARISI No Relays	OREGON MASTERS 2:23.58 19 JANET GETTLING JOY WARD MARGARET TOPPEL K ANDRUS-HUGHES No Relays
LAS VEGAS MASTER 9:33.71 10 MEGAN KELLEY CHRISTINE SMITH SHANNON COLAVITO SAMANTHA PEARSON No Relays	ILLINOIS MASTERS 4:38.85 09 JENNIFER RIDGE NADINE DAY JENNIFER IVARSON KIMBERLY STEVENS No Relays	400 M. FREE REL WOMEN 200+	200 M. MEDLEY R WOMEN 280+
200 M. FREE REL WOMEN 100+	800 M. FREE REL WOMEN 120+	UCLA BRUIN MASTE 4:26.53 14 ERIKA STEBBINS CHRISTIE CIRAULO VERONICA HIBBEN LAURIE DODD No Relays	OREGON MASTERS 2:41.43 19 K ANDRUS-HUGHES JANET GETTLING MARGARET TOPPEL JOY WARD No Relays
ARIZONA MASTERS 1:50.04 11 KELLY HARRIGAN BREEJA LARSON LINDSEY URBATCHKA HANNAH CALDAS No Relays	GOLD COAST MASTE 9:41.97 99 TRACIE MOLL G DERKS-GARDNER JAMIE HERRINGTON CAROLIN VICTORIA No Relays	400 M. MEDLEY R WOMEN 200+	400 M. FREE REL WOMEN 280+
200 M. MEDLEY R WOMEN 100+	200 M. FREE REL WOMEN 160+	NORTH TEXAS LONE 4:58.86 16 STEPHANIE STONE KRISSEY MACCUDY MAUREEN REA KRISTIN HENDERSON No Relays	VIRGINIA MASTERS 5:45.80 13 MARCIA BARRY JOHNNIE DETRICK LAURA WALKER S LOFTUS-CHARLEY No Relays
ARIZONA MASTERS 2:01.91 11 KELLY HARRIGAN BREEJA LARSON LINDSEY URBATCHKA HANNAH CALDAS No Relays	TEAM TYR 1:48.44 06 CHERI HART COLLETTE SAPPEY ANNA PETTIS-SCOTT S VON DER LIPPE No Relays	800 M. FREE REL WOMEN 200+	400 M. MEDLEY R WOMEN 280+
400 M. FREE REL WOMEN 100+	200 M. MEDLEY R WOMEN 160+	CONEJO VALLEY MA 9:34.53 19 JILL GELLATLY BECKY CLEAVENGER EVE MAIDENBERG L DALAND-JAMES No Relays	OREGON MASTERS 6:31.16 17 JOY WARD GINGER PIERSON JANET GETTLING MARGARET TOPPEL No Relays
WOODLANDS MASTER 4:19.02 09 LAURA KOCH DAVIS JACLYN KENLINE ALANA BERGFELD RACHEL ARMSTRONG No Relays	TEAM TYR 2:04.75 06 JENNIFER STEIN S VON DER LIPPE BETSY CLEARY COLLETTE SAPPEY No Relays	200 M. FREE REL WOMEN 240+	800 M. FREE REL WOMEN 280+
400 M. MEDLEY R WOMEN 100+		NORTH TEXAS LONE 2:01.52 19 KRISTIN HENDERSON LYNN MORRISON C MCKELVEY STEPHANIE STONE No Relays	SAN DIEGO SWIM M12:47.87 19 M CHRISTENSEN MARILYN FINK ANNE WILLIAMS CATHY GANZE No Relays
YMCA INDY SWIMFI 4:49.16 09 BROOKE TAFLINGER CLARE HINE			

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 SAEGER
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 Goquiola 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
	400 M. MEDLEY R 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 SAEGER
		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

MEN'S RELAYS

200 M. FREE REL MEN 72+	ROSE BOWL MASTER 1:35.48 19
	WYATT UBELLACKER
	SAMUEL UBELLACKER
	RALPH PORRAZZO
	DAVID JIMENEZ
No Relays	
200 M. MEDLEY R MEN 72+	THE OLYMPIC CLUB 1:49.35 95
	MIKE COLLEY
	JAMIE PATRICK
	BRAD BUDNEY
	GREG LARSON
No Relays	
400 M. FREE REL MEN 72+	SAN MATEO MASTER 3:41.87 14
	ERIK RENNPIESS
	ALEX NAVARRO
	CARLOS SANCHEZ
	KAWEI TAN
No Relays	

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

800 M. FREE REL MEN 320+	400 M. FREE REL MIXED 72+	200 M. FREE REL MIXED 120+	400 M. FREE REL MIXED 160+
MICHIGAN MASTERS 13:00.32 17 WALLIE JEFFRIES RAY MARTIN JOEL LOCKWOOD KURT OLZMANN No Relays	CONEJO SIMI AQUA 3:56.54 09 WADE FEDERER LAUREN HANCOCK CHRISTOPHER RAMOS KARA DENBY No Relays	GOLD COAST MASTE 1:42.65 98 TODD PACE TRACIE MOLL JAMIE HERRINGTON KURT WIENANTS TSUN 2:00.06 C Bardales 30 Catherine Pease 32 Aoife Duffy 31 Jeffrey Noehren 27	NORTH CAROLINA M 3:57.18 16 ERIKA BRAUN SCOTT DALLAMURA KERRY LINDAUER VAN FLETCHER TSUN 4:51.59 Catherine Pease 32 Louis G Ceci 70 Aoife Duffy 31 Jeffrey Noehren 27
200 M. FREE REL MEN 360+	400 M. MEDLEY R MIXED 72+	200 M. MEDLEY R MIXED 120+	400 M. MEDLEY R MIXED 160+
COAST MASTERS 3:46.35 05 DICK WESTERFIELD WALTER PFEIFFER ROBERT CHRISTAINS WOODY BOWERSOCK No Relays	MEMO 4:22.92 15 ALEX MAZURE DAVID BANKS CATHERINE BREED LAUREN BUGGLIN No Relays	DCAC 2:03.51 John Tustin 44 Noura Hemady 34 Sara Hewitt 40 Greg Koch 38	LBG 6:11.85 Tony I Jackson 39 Patricia C Hayes 67 Lee Zeledon 39 Jovanni Luzanilla 33
200 M. MEDLEY R MEN 360+	800 M. FREE REL MIXED 72+	200 M. MEDLEY R MIXED 120+	400 M. MEDLEY R MIXED 160+
COAST MASTERS 4:13.67 05 ROBERT CHRISTAINS DICK WESTERFIELD WALTER PFEIFFER WOODY BOWERSOCK No Relays	CONEJO SIMI AQUA 8:55.39 09 KARA DENBY LAUREN HANCOCK CHRISTOPHER RAMOS WADE FEDERER No Relays	PHOENIX SWIM CLU 1:50.77 12 NORIKO INADA JEFF COMMINGS MISTY HYMAN JOSE PONCE No Relays	NORTH CAROLINA M 4:26.15 16 VAN FLETCHER TODD TORRES ERIKA BRAUN KERRY LINDAUER No Relays
400 M. FREE REL MEN 360+	200 M. FREE REL MIXED 100+	400 M. FREE REL MIXED 120+	800 M. FREE REL MIXED 160+
COAST MASTERS 10:43.13 07 ROBERT CHRISTAINS WALTER PFEIFFER WAYNE MC FARLAND WOODY BOWERSOCK No Relays	THE OLYMPIC CLUB 1:43.11 10 O'DONNELL-MCCARTH TRENT HOLSMAN ERIN REILLY SCOTT GREENWOOD DCAC 2:15.59 Joaquin Goquiolay 24 Olivia Kisker 24 R DiBartolomeo 30 Colin Oldenburg 31	MOVY MASTERS 3:56.36 11 TONY STEWART CHRISTIE FUCHS JOY STOVER ANTHONY DIERS No Relays	ROCKWELL AQUATIC 8:50.20 15 STEPHANIE STONE SCOTT CARPENTER RAENA ELDRIDGE STEWART CARROLL No Relays
400 M. MEDLEY R MEN 360+	200 M. MEDLEY R MIXED 100+	400 M. MEDLEY R MIXED 120+	200 M. FREE REL MIXED 200+
COAST MASTERS 12:59.05 07 WOODY BOWERSOCK BOB CHRISTAINS WALTER PFEIFFER WAYNE MC FARLAND No Relays	ROSE BOWL MASTER 1:54.22 19 KAREN YOUNKINS MARIA CARLSON WYATT UBELLACKER SAMUEL UBELLACKER DCAC 2:45.63 Joaquin Goquiolay 24 Olivia Kisker 24 Sara Hewitt 40 Colin Oldenburg 31	FORT LAUDERDALE 4:29.03 09 CARLOS FERNANDEZ KELLY LEGASPI L GALVAN-SARABIA JENNIFER MARTIN DCAC 4:50.38 Patrick M Barrett 39 R DiBartolomeo 30 Grant Casey 25 Noura Hemady 34	COLORADO MASTERS 1:44.96 06 TRIP HEDRICK KIM CROUCH KATHY GARNIER RICHARD ABRAHAMS No Relays
800 M. FREE REL MEN 360+	400 M. FREE REL MIXED 100+	800 M. FREE REL MIXED 120+	200 M. MEDLEY R MIXED 200+
COAST MASTERS 25:29.59 07 S WAYNE MCFARLAND ROBERT CHRISTAINS WALTER PFEIFFER WOODY BOWERSOCK No Relays	SOUTHERN CAL AQU 3:54.81 09 NATHAN JANOS J CORCORAN ANN YEARWOOD ERIK TOLMACHOFF No Relays	MOVY MASTERS 8:41.82 13 JOY STOVER C PETERFISH TONY STEWART ANTHONY DIERS No Relays	OREGON MASTERS 2:01.98 16 VALERIE JENKINS KURT GROTE GABE DUUS K ANDRUS-HUGHES No Relays
MIXED RELAYS	400 M. MEDLEY R MIXED 100+	200 M. FREE REL MIXED 160+	400 M. FREE REL MIXED 200+
200 M. FREE REL MIXED 72+	WALNUT CREEK MAS 4:36.14 90 PAM BOSCOVICH JON JACQUES KERRY O'BRIEN PAULA ROEMER No Relays	TEAM TYR 1:42.27 06 JOHN SMITH RICH SAEGER COLLETTE SAPPEY SHERI HART No Relays	ILLINOIS MASTERS 4:02.62 15 DAVID SIMS ANDREA BLOCK LIZ DILLMANN JIM TUCHLER No Relays
SWIM FORT LAUDER 1:45.12 19 ENZO PAZOS ELIZABETH ZUBERO J LORDA TAYLOR BLAKE WOODROW No Relays	800 M. FREE REL MIXED 100+	200 M. MEDLEY R MIXED 160+	400 M. MEDLEY R MIXED 200+
200 M. MEDLEY R MIXED 72+	SOUTHERN CAL AQU 8:39.99 09 ERIK TOLMACHOFF NATHAN JANOS J CORCORAN ANN YEARWOOD No Relays	NOVAQUATICS MAST 1:56.34 19 JEFF NATALIZIO STEVE WEST STACEY BENNETT CINDY BERTELINK No Relays	ILLINOIS MASTERS 4:33.17 15 JIM TUCHLER DAVID SIMS ANDREA BLOCK LIZ DILLMANN No Relays
SWIM FORT LAUDER 1:55.58 19 ENZO PAZOS YONA RUBIN ELIZABETH ZUBERO J LORDA TAYLOR No Relays			800 M. FREE REL MIXED 200+
			CONEJO VALLEY MA 9:15.06 18 BECKY CLEAVENER JILL GELLATLY KELLY KARREN DOUG KOEHLER No Relays

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

Table of FINA World Masters Records for Long Course Meters. Columns include time, date, country, name, age, gender, stroke, name, country, date, and time. Divided into sections for Men (25-29, 30-34, 35-39, 40-44) and Women (25-29, 30-34, 35-39, 40-44).



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

Table of FINA World Masters Records for Long Course Meters. Columns include time, date, country, name, age, gender, event, name, country, date, and time. Divided into sections for 45-49, 50-54, 55-59, and 60-64 age groups, with separate columns for Men and Women.



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

Table of FINA World Masters Records for Long Course Meters as of June 30, 2020. The table is organized into four sections based on gender and age group: Men 65-69, Women 65-69, Men 70-74, and Women 70-74. Each entry includes the time, date, country, name, age, gender, stroke, and the corresponding record holder's name, country, date, and time.



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

***** MEN *****				85-89	***** WOMEN *****			
33.94	03/02/2008	JPN	Keijiro 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	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
1:46.96	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	***** WOMEN *****			
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	***** 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	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	*****	W O M E N	*****
			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	100-119 NEVA STARS	RUS	08/14/2015 2:00.05
Natsuki HASEGAWA	Natsumi MIZUOCHI			Evgenia KARETINA	Anna KUZMICHEVA	
Sanae NAWATA	Ayaka KAWABATA			Anna POLIAKOVA	Ekaterina SHERSHEN	
120-159 TSUNAMI	RUS	08/14/2015	1:49.03	120-159 DIABLO	JPN	12/15/2019 2:02.35
Svetlana KNYAGININA	Alla FEOKTISTOVA			Saki KOGA	Asami KITAGAWA	
Lyubov YUDINA	Irina SHLEMOVA			Rina SHIMIZU	Yuka ONOGUCHI	
160-199 TEAM TYR	USA	08/08/2006	1:48.44	160-199 TEAM TYR	USA	08/08/2006 2:04.75
Sheri HART	Collette SAPPEY			Jennifer STEIN	Susan VON DER LIPPE	
Anna PETTIS-SCOTT	Susan VON DER LIPPE			Betsy CLEARY	Collette SAPPEY	
200-239 CAPE TOWN MASTERS	RSA	03/19/2011	1:56.04	200-239 OREGON MASTERS	USA	08/17/2008 2:10.98
Sanderina KRUGER	Cecilia STANFORD			Karen ANDRUS-HUGHES	Becky OBLETZ	
Marcelle STRAUSS	Edith OTTERMANN			Arlene DELMAGE	Robin PARISI	
240-279 CAPE TOWN MASTERS	RSA	03/17/2018	2:00.75	240-279 CAPE TOWN MASTERS	RSA	03/16/2018 2:19.90
Edith OTTERMANN	Sanderina KRUGER			Dianne COETZEE	Cecilia STANFORD	
Diane COETZEE	Cecilia STANFORD			Edith OTTERMANN	Sanderina KRUGER	
280-319 OREGON MASTERS	USA	08/25/2019	2:23.58	280-319 OREGON MASTERS	USA	08/24/2019 2:41.43
Janet GETTLING	Joy WARD			Karen ANDRUS-HUGHES	Janet GETTLING	
Margaret TOPPEL	Karen ANDRUS-HUGHES			Margaret TOPPEL	Joy WARD	
320-359 BIG YOKOHAMA	JPN	09/21/2013	2:55.78	320-359 BIG YOKOHAMA	JPN	06/23/2013 3:27.07
Shoko YONEZAWA	Masae KURATA			Shoko YONEZAWA	Masae KURATA	
Mieko KAMOSHITA	Sonoe WATANABE			Sonoe WATANABE	Mieko KAMOSHITA	
360-399 SUKOYAKA ST	JPN	02/22/2015	5:47.05	360-399 SAPPORO MASTERS	JPN	08/05/2018 5:53.02
Masako KUSUME	Masako OTSUKA			Sumiko KUJI	Naka FUKUOKA	
Toshiko AMANO	Chiyoko TAKIZAWA			Haruko SASAKI	Fumi MURATA	
***** RELAY 400 M. FREE - WOMEN *****						
100-119 SEN-SWIM	JPN	12/14/2019	4:04.65	100-119 SEN-SWIM	JPN	12/14/2019 4:35.22
Rie NAKAGAMI	Mika KASHIWAZAKI			Mikiko ITO	Rie NAKAGAMI	
Maya HATANAKA	Kanako TAYAMA			Kanako TAYAMA	Maya HATANAKA	
120-159 BIRMINGHAM MASTERS	GBR	06/15/2019	4:04.10	120-159 BERLINER TSC	GER	06/17/2017 4:35.76
Katie WALKER-STABELER	Alice LANE			Andrea KUTZ	Saskia KUTZ	
Anna MCCALL	Justine CLARK			Nadine STRESING	Josephine DUNGER	
160-199 NORTH CAROLINA MASTE	USA	06/14/2015	4:06.90	160-199 NORTH CAROLINA MASTE	USA	06/13/2015 4:41.71
Erika BRAUN	Jen STRINGER			Erika BRAUN	Kerry LINDAUER	
Alica UHL	Kerry LINDAUER			Alica UHL	Jen STRINGER	
200-239 CAPE TOWN	RSA	03/14/2013	4:20.68	200-239 MASTERS SORLANDET	NOR	01/25/2020 4:54.41
Sanderina KRUGER	Cecilia STANFORD			Lise LOTHE	Anette SORENSEN	
Edith OTTERMANN	Perry CADIZ			Janne THORSTENSEN	Marianne FUGLESTVEIT	
240-279 NORTH TEXAS LONESTAR	USA	07/21/2019	4:36.74	240-279 CAPE TOWN MASTERS	RSA	02/27/2016 5:19.05
Stephanie STONE	Kristin HENDERSON			Di COETZEE	Gail MCCARNEY	
Lynn MORRISON	Jeannie WOOLSLAYER			Cecilia STANFORD	Sandrina KRUGER	
280-319 MIDSUSSEX MARLINS	GBR	01/18/2020	5:38.02	280-319 OREGON MASTERS	USA	08/26/2017 6:31.16
Alison GWYNN	Rose DUDENEY			Joy WARD	Ginger PIERSON	
Mary JOHNSON	Sally MILLS			Janet GETTLING	Margaret TOPPEL	
320-359 BIG S YOKOHAMA	JPN	06/16/2012	7:10.67	320-359 SPENCER	GBR	06/16/2019 8:21.15
Shoko YONEZAWA	Shigeko TANAKA			Grace ISAAC	Muriel HITCHCOCK	
Masae KURATA	Mieko KAMOSHITA			Diane FORD	Jean HOWARD-JONES	
360-399				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
Nadine STRESING
Julia SCHATZ
160-199 NORTH CAROLINA MASTE
Erika BRAUN
Alica UHL
200-239 CONEJO VALLEY MASTER
Jill GELLATLY
Eve MAIDENBERG
240-279 CAPE TOWN MASTERS
Cecilia STANFORD
Di COETZEE
280-319 PSV
Ineke WEEKERS
Corrie VERHOEVEN
320-359 BIG S YOKOHAMA
Yuko SAKAGAMI
Hiromi TODA
360-399

Mandy BLUM
Jennifer THATER
GER 02/27/2016 9:10.91
Marina SPOTTKE
Ina ZIEGLER
USA 06/14/2015 9:18.33
Jen STRINGER
Kerry LINDAUER
USA 07/07/2019 9:34.53
Becky CLEAVENGER
Leslie DALAND-JAMES
RSA 02/21/2016 10:13.61
Gail MCCARNEY
Sandrina KRUGER
NED 05/03/2019 12:25.08
Lottie GEURTS
Esther van LOHUIZEN
JPN 11/07/2015 16:54.29
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
Alekssei 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 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. 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 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

Table of swimming records with columns for event name, country, date, time, and swimmer names. Includes events like 360-399 GAVRYLYCH, 100-119 G-TRAVELERS, etc.



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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