



Short Course Meters 2020 Top Ten

Published March 2021

The 2020 Short Course Meters Top Ten is the last 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 2020 Short Course Meter season (swims performed in a 25 meter pool) made on or before December 31, 2020 and forwarded to the National Swims Administrator, Mary Beth Windrath, by January 26th, 2021. 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 http://www.usms.org/comp/tt/tt_patch_for_m.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-Ten, 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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	85-89.....13
	90-94.....13
	95-99.....13
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Women’s Relays	72+.....15
	100+.....15
	120+.....15
	160+.....15
	200+.....15
	240+.....16
	280+.....16
	320+.....16
Men’s Relays	72+.....16
	100+.....16
	120+.....17
	160+.....17
	200+.....17
	240+.....17
	280+.....18
	320+.....18
	360+.....18
Mixed Relays	72+.....18
	100+.....18
	120+.....19
	160+.....19
	200+.....19
	240+.....20
	280+.....20
	320+.....20
	360+.....20
Errata For LCM '2020
FINA world SCM Records21

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	August
Long Course Meters	On or before Sept. 30	October 20	December
Short Course Meters	On or before Dec. 31	January 26 (of following year)	March

WOMEN 18-24

■ 50 M. FREESTYLE
 25.58 J BECKBERGER 10
 29.42 Sophia Vanderpool 19
 29.55 Kate Stauffer 23
 30.34 Tara K McCaskill 19
 30.43 Brittany Fried 23
 32.42 Julie N Moss 21
 32.73 Emily K Deardorff 23
 32.93 Chelsea Savage 22
 33.49 Megan E Shomaker 21
 33.80 Jordyn Gates 21
 33.90 Kyara J Gordillo 23

■ 100 M. FREESTYLE
 55.86 J BECKBERGER 10
 1:05.86 Sophia Vanderpool 19
 1:08.63 Chelsea Savage 22
 1:10.12 Maddie Amans 20
 1:14.20 Delaney S Stone 24
 1:15.30 Emily K Deardorff 23
 1:28.43 Avery M Daniels 23
 1:36.09 Kait E Schultz 19
 1:59.62 Gwen D Brewer 19

■ 200 M. FREESTYLE
 2:03.39 ALEXANDRA LEE 09
 2:13.07 Chelsea Savage 22
 2:14.45 Olivia Heeb-Wade 23
 2:43.30 Delaney S Stone 24
 2:50.95 Kyara J Gordillo 23
 3:06.90 Avery M Daniels 23

■ 400 M. FREESTYLE
 4:19.91 MARINA FALCONE 10
 4:45.47 Olivia Heeb-Wade 23
 4:47.25 Chelsea Savage 22
 5:59.29 Marysia H Smith 21
 6:38.77 Rachel J Omdal 21

■ 800 M. FREESTYLE
 8:58.71 DAWN HECKMAN 01
 No Swimmers

■ 1500 M. FREESTYLE
 17:15.23 DAWN HECKMAN 01
 18:13.66 Chelsea Savage 22
 25:29.68 Avery M Daniels 23

■ 50 M. BACKSTROKE
 29.69 PAIGE FRANCIS 00
 35.44 Kate Stauffer 23
 39.62 Megan E Shomaker 21

■ 100 M. BACKSTROKE
 59.45 PETRA KLOSOVA 09
 1:02.13 Destiny M Nelson 23
 1:18.57 Tara K McCaskill 19
 1:21.45 Delaney S Stone 24
 1:33.66 Rachel J Omdal 21
 1:46.88 Kait E Schultz 19

■ 200 M. BACKSTROKE
 2:18.11 MARINA NASCIMENTO 14
 2:57.31 Delaney S Stone 24

■ 50 M. BREASTSTROKE
 32.09 BEATA KASZUBA 95
 36.87 Tara K McCaskill 19
 38.31 Brittany Fried 23
 39.35 Julie N Moss 21
 41.20 Kate Lam 21
 41.91 Marysia H Smith 21
 42.17 Carrie E Wallace 19
 44.09 June C Bennett 19
 44.85 Frances Vail 21
 47.85 Kinsey Smith 24

■ 100 M. BREASTSTROKE
 1:08.89 BEATA KASZUBA 95
 1:21.60 Tara K McCaskill 19
 1:25.50 Brittany Fried 23
 1:28.34 Julie N Moss 21
 1:29.08 Sophia Vanderpool 19
 1:33.26 Marysia H Smith 21
 1:35.56 Delaney S Stone 24
 1:37.53 Frances Vail 21

1:43.14 Rachel J Omdal 21
 1:57.26 Kait E Schultz 19

■ 200 M. BREASTSTROKE
 2:32.80 MICAH LAWRENCE 14
 2:33.89 Destiny M Nelson 23
 2:53.55 Olivia Heeb-Wade 23
 3:12.71 Kate Lam 21
 3:30.35 Delaney S Stone 24

■ 50 M. BUTTERFLY
 28.37 MEG GILL 09
 33.33 Sophia Vanderpool 19
 35.62 June C Bennett 19
 35.85 Brittany Fried 23
 49.45 Avery M Daniels 23

■ 100 M. BUTTERFLY
 1:01.22 KATHERINE MILLS 11
 1:27.00 June C Bennett 19

■ 200 M. BUTTERFLY
 2:19.83 ALEXANDRA YOUNG 11
 No Swimmers

■ 100 M. INDIVIDUAL MEDLEY
 1:01.74 KARA DENBY 09
 1:13.20 Kate Stauffer 23
 1:13.66 Olivia Heeb-Wade 23
 1:14.23 Sophia Vanderpool 19
 1:16.37 Brittany Fried 23
 1:18.94 Tara K McCaskill 19
 1:20.60 Kate Lam 21
 1:21.72 Emily K Deardorff 23
 1:23.00 Julie N Moss 21
 1:26.00 Carrie E Wallace 19
 1:26.37 June C Bennett 19

■ 200 M. INDIVIDUAL MEDLEY
 2:17.43 DESTINY NELSON 20
 2:17.43 Destiny M Nelson 23
 2:48.05 Tara K McCaskill 19
 3:01.46 June C Bennett 19
 3:07.06 Delaney S Stone 24

■ 400 M. INDIVIDUAL MEDLEY
 4:50.84 KATHERINE MILLS 11
 6:14.46 Kate Lam 21
 6:28.84 June C Bennett 19

WOMEN 25-29

■ 50 M. FREESTYLE
 25.52 L IBANEZ LOPEZ 17
 28.84 Taylor Hicks 25
 29.48 Katie Dodge 27
 31.88 O Promchitmart 28
 32.70 Emily D Kerins 29
 33.09 Kirstin E Stark 28
 33.32 Clara Chan 27
 33.43 Chloe Traynor 26
 35.42 Carolina Ticeira 29
 39.18 Skylar Jones 27
 41.98 Amanda V Grutas 27

■ 100 M. FREESTYLE
 55.06 L IBANEZ LOPEZ 17
 57.08 Marina Spadoni 27
 1:05.04 Taylor Hicks 25
 1:05.87 Katie Dodge 27
 1:06.45 Alice Morrow 27
 1:09.65 O Promchitmart 28
 1:09.89 Alanna Waldman 29
 1:11.56 Haley E Sheafor 26
 1:14.23 Tirion L Sheafor 26
 1:17.87 Chloe Traynor 26
 1:22.16 M Crnogorčević 26

■ 200 M. FREESTYLE
 1:59.39 L IBANEZ LOPEZ 17
 2:15.90 Courtney Randolph 29
 2:18.43 Katie Dodge 27
 2:18.79 Haley McWilliams 25
 2:27.35 Emily Arcuri 28
 2:33.55 McCready Hunter 27
 2:35.72 Orly Olbum 26
 2:58.02 Skylar A Lipscomb 29
 3:04.23 Skylar Jones 27

■ 400 M. FREESTYLE
 4:24.18 SHEILA TAORMINA 96
 4:58.60 Emily Arcuri 28
 5:00.52 Katie Dodge 27
 5:25.95 Haley E Sheafor 26
 5:32.05 McCready Hunter 27
 5:39.72 Tirion L Sheafor 26
 6:56.58 Victoria Kirkman 28

■ 800 M. FREESTYLE
 8:51.18 SHEILA TAORMINA 96
 10:03.08 Emily Arcuri 28
 11:33.74 McCready Hunter 27
 13:17.00 Skylar Jones 27

■ 1500 M. FREESTYLE
 16:36.07 SHEILA TAORMINA 96
 19:04.22 Emily Arcuri 28
 20:31.60 Christine Hughes 29
 20:50.99 Christina Bechtel 27
 21:07.48 Tiffany C Sudarma 26
 23:38.28 Jenn Hwang 28
 25:15.11 Skylar Jones 27
 25:30.59 Rose C Filer 27
 25:31.75 Rebecca Kawaoka 29

■ 50 M. BACKSTROKE
 28.40 MARINA SPADONI 18
 33.33 Jenny Holtzen 27
 35.43 Emily D Kerins 29
 36.80 Clara Chan 27
 38.81 Chloe Traynor 26
 39.42 Orly Olbum 26
 45.01 Selene San Felice 25
 1:05.82 Allison Hoffmire 26

■ 100 M. BACKSTROKE
 1:01.76 MARINA SPADONI 18
 1:15.87 LeeAnn Barrie 25
 1:20.67 Emily D Kerins 29
 1:27.18 Chloe Traynor 26
 1:29.88 McCready Hunter 27
 1:32.14 Erin A McCullough 28
 1:36.96 Selene San Felice 25

■ 200 M. BACKSTROKE
 2:14.77 LIA OBERSTAR 01
 2:32.16 Haley McWilliams 25
 2:53.51 Emily D Kerins 29

■ 50 M. BREASTSTROKE
 31.87 MEGAN JENDRICK 10
 35.73 Jenny Holtzen 27
 38.00 Laurel D Varneil 29
 42.90 Carolina Ticeira 29
 43.19 Kirstin E Stark 28
 43.41 Clara Chan 27
 43.93 M Crnogorčević 26
 45.75 Selene San Felice 25
 59.40 Allison Hoffmire 26

■ 100 M. BREASTSTROKE
 1:10.04 MEGAN JENDRICK 12
 1:16.05 Jenny Holtzen 27
 1:23.05 Courtney Randolph 29
 1:23.29 Haley McWilliams 25
 1:34.37 M Crnogorčević 26
 1:34.91 Carolina Ticeira 29
 1:34.92 McCready Hunter 27
 1:35.27 Kirstin E Stark 28
 1:40.44 Skylar A Lipscomb 29
 2:10.13 Allison Hoffmire 26

■ 200 M. BREASTSTROKE
 2:29.80 MEGAN JENDRICK 12
 2:47.76 Jenny Holtzen 27
 2:52.98 Courtney Randolph 29
 3:00.71 Haley McWilliams 25
 3:26.24 McCready Hunter 27

■ 50 M. BUTTERFLY
 26.31 CLAIRE DONAHUE 15
 31.07 Taylor Hicks 25
 33.20 Katie Dodge 27
 33.33 Alice Morrow 27
 35.18 LeeAnn Barrie 25
 36.13 O Promchitmart 28
 37.65 McCready Hunter 27
 47.90 Victoria Kirkman 28

49.42 Skylar Jones 27
 53.22 Allison Hoffmire 26

■ 100 M. BUTTERFLY
 58.11 CLAIRE DONAHUE 15
 1:01.58 Marina Spadoni 27
 1:10.60 Courtney Randolph 29
 1:17.34 Katie Dodge 27
 1:19.39 Orly Olbum 26
 1:24.17 Erin A McCullough 28

■ 200 M. BUTTERFLY
 2:17.83 CLAIRE DONAHUE 15
 2:47.39 Katie Dodge 27

■ 100 M. INDIVIDUAL MEDLEY
 1:03.41 MEGAN JENDRICK 11
 1:19.42 Orly Olbum 26
 1:21.31 LeeAnn Barrie 25
 1:22.44 Emily D Kerins 29
 1:22.85 Tirion L Sheafor 26
 1:24.17 Haley E Sheafor 26
 1:24.43 McCready Hunter 27
 1:27.39 Carolina Ticeira 29
 1:30.22 Skylar A Lipscomb 29
 1:42.70 Victoria Kirkman 28
 2:01.19 Allison Hoffmire 26

■ 200 M. INDIVIDUAL MEDLEY
 2:21.79 WENKE HANSEN 98
 2:30.80 Marina Spadoni 27
 2:56.61 Alanna Waldman 29
 3:10.57 Erin A McCullough 28
 3:14.10 Skylar A Lipscomb 29

■ 400 M. INDIVIDUAL MEDLEY
 5:02.54 WENKE HANSEN 98
 5:13.71 Jenny Holtzen 27

WOMEN 30-34

■ 50 M. FREESTYLE
 25.69 ERIKA ERNDL 12
 28.37 Rachel Jenkins 34
 29.16 Ali Stauffer 31
 31.56 S Waninger 31
 31.95 Kali S Berg 34
 32.19 Meredith Anderson 34
 34.64 Sarah Breaux 33
 38.46 JamieLee R Wisz 31

■ 100 M. FREESTYLE
 54.75 ERIKA ERNDL 12
 58.89 Chelsea B Nauta 32
 1:00.19 Jessica Ballard 32
 1:01.68 Rachel Jenkins 34
 1:05.69 Florencia Bolado 31
 1:11.84 Amelia M Ferrel 33
 1:13.12 Sarah Breaux 33
 1:14.28 Joanna L Dagenais 33
 1:20.77 Sarah Wheatley 33
 1:28.18 JamieLee R Wisz 31

■ 200 M. FREESTYLE
 2:04.64 K PIPES-NEILSEN 96
 2:05.23 Chelsea B Nauta 32
 2:13.10 Jessica Ballard 32
 2:16.87 Rachel Jenkins 34
 2:32.92 Marlina L Tonelli 32
 2:33.29 Sarah Breaux 33
 2:33.39 K Gasparovic 33
 2:44.13 Meredith Anderson 34
 2:55.40 Sarah Wheatley 33

■ 400 M. FREESTYLE
 4:17.82 DAWN HECKMAN 11
 4:41.63 Jessica Ballard 32
 5:04.70 Jing Li 32
 5:07.53 Florencia Bolado 31
 5:13.42 Sarah Breaux 33
 5:21.78 Caitlin G Dundey 32
 5:26.50 K Gasparovic 33
 7:18.19 Rebecca Mabile 30

■ 800 M. FREESTYLE
 8:38.58 DAWN HECKMAN 11
 9:51.76 Jessica Ballard 32
 10:25.74 Jing Li 32
 10:50.87 Sarah Breaux 33

11:18.88 K Gasparovic 33	■ 200 M. INDIVIDUAL MEDLEY	2:18.79 K PIPES-NEILSEN 96	■ 50 M. BACKSTROKE	2:57.57 Nicole M Smith 38
■ 1500 M. FREESTYLE	2:47.27 Brett L Bogachus 34	27.63 NORIKO INADA 16	27.63 NORIKO INADA 16	3:12.91 Lauren A Peterson 38
16:26.93 DAWN HECKMAN 11	2:51.58 Sarah Breaux 33	37.39 Sarah M Ellison 39	37.39 Sarah M Ellison 39	3:20.63 Kathleen J Stutz 38
18:47.68 Courtney Monsees 31	2:53.57 S Waninger 31	37.63 Rebecca Camfield 36	37.63 Rebecca Camfield 36	3:28.66 Kim J Bowler 37
18:57.23 Jessica Ballard 32	2:53.73 Caitlin G Dundey 32	38.89 Lauren A Peterson 38	42.55 Kyla J Templeton 39	■ 400 M. INDIVIDUAL MEDLEY
18:59.87 Lindsay Gaudinier 31	2:54.99 K Gasparovic 33	42.55 Kyla J Templeton 39	1:18.38 Sarah C King 37	4:52.85 K PIPES-NEILSEN 97
19:45.97 Jing Li 32	2:55.70 Marlana L Tonelli 32	■ 100 M. BACKSTROKE	1:00.43 NORIKO INADA 17	6:10.66 Sarah Harriman 37
20:39.39 Sarah Breaux 33	3:06.71 Joanna L Dagenais 33	1:10.60 Mollie K Grover 39	1:17.35 Rebecca Camfield 36	12:20.18 Sarah C King 37
21:24.63 K Gasparovic 33	3:51.40 Rebecca Mabile 30	1:23.56 Celeste A Brandon 35	1:18.71 Sarah M Ellison 39	WOMEN 40-44
21:58.94 Erika L Stewart 31	■ 400 M. INDIVIDUAL MEDLEY	1:24.48 Ashley Mankowski 36	1:20.88 Sarah R Swoch 35	■ 50 M. FREESTYLE
22:37.64 Morena I Calvo 33	4:51.23 CHELSEA NAUTA 19	1:28.93 Jennifer L Ritter 37	1:23.56 Celeste A Brandon 35	26.02 ERIKA BRAUN 14
■ 50 M. BACKSTROKE	6:12.12 K Gasparovic 33	2:35.23 Sarah C King 37	1:24.48 Ashley Mankowski 36	29.13 Karen M Stump 42
27.61 NORIKO INADA 09		■ 200 M. BACKSTROKE	1:28.93 Jennifer L Ritter 37	29.24 Alicia K Uhl 43
31.49 Jessica Ballard 32	WOMEN 35-39	2:14.10 K PIPES-NEILSEN 97	2:35.23 Sarah C King 37	29.26 Heather B Congdon 42
37.82 S Waninger 31	■ 50 M. FREESTYLE	2:52.46 Sarah R Swoch 35	■ 50 M. FREESTYLE	29.81 Dorota M Hasset 43
44.84 E Brandecker 34	25.10 DARA TORRES 06	6:01.11 Sarah C King 37	57.08 ERIKA BRAUN 14	30.21 Jamie Zazella 44
47.20 Jamielee R Wisz 31	27.43 Britta O'Leary 36	■ 50 M. BREASTSTROKE	30.70 Casey M Keiber 43	30.90 Kari Yocum 43
■ 100 M. BACKSTROKE	28.17 Meredith A Stakem 39	32.48 KATIE GLENN 15	31.70 Erin C Moro 42	31.97 Kathleen Sandner 43
59.53 NORIKO INADA 09	29.05 Mollie K Grover 39	35.26 Britta O'Leary 36	32.32 Katie Hass 41	■ 100 M. FREESTYLE
1:06.66 Jessica Ballard 32	30.34 Evangeline Geskos 37	37.65 Evangeline Geskos 37	■ 100 M. FREESTYLE	1:03.51 Alicia K Uhl 43
1:18.35 Brett L Bogachus 34	30.56 Tiffany F Weidner 35	39.59 Leslie Graf 39	57.08 ERIKA BRAUN 14	1:05.70 Jamie Zazella 44
1:19.44 S Waninger 31	32.14 Sarah M Ellison 39	40.16 Meredith A Stakem 39	1:07.25 Dorota M Hasset 43	1:07.25 Dorota M Hasset 43
1:20.00 Sarah Breaux 33	32.21 Celeste A Brandon 36	43.01 Kyla J Templeton 39	1:09.46 Rebecca A Aten 44	1:10.28 Kathleen Sandner 43
1:25.53 Florencia Bolado 31	34.22 Lauren A Peterson 38	44.33 Jennifer L Ritter 37	1:10.72 Amy Corlis 40	1:10.72 Amy Corlis 40
1:26.73 Meredith Anderson 34	37.64 Kyla J Templeton 39	46.34 Lisa C McAbee 37	1:11.98 Katie Hass 41	1:16.21 Bonnie L Algera 44
1:28.36 Amelia M Ferrel 33	40.20 Paige Valle 35	1:01.30 Kris Van Handel 38	1:17.67 Johanna Phillips 41	1:17.67 Johanna Phillips 41
■ 200 M. BACKSTROKE	■ 100 M. FREESTYLE	1:15.65 Chasity Marine 38	1:18.76 Bonnie B Adams 44	■ 200 M. FREESTYLE
2:12.47 L OBERSTAR-BROWN 08	54.95 DARA TORRES 06	1:38.20 Sarah C King 37	■ 200 M. FREESTYLE	2:05.26 K PIPES-NEILSEN 03
2:30.06 Jessica Ballard 32	59.13 Britta O'Leary 36	■ 100 M. BREASTSTROKE	2:05.26 K PIPES-NEILSEN 03	2:16.98 Alicia K Uhl 43
2:54.81 Sarah Breaux 33	1:02.52 Meredith A Stakem 39	1:09.41 CYNTHIA LEWIS 14	2:26.32 Jamie Zazella 44	2:29.36 Erin Detwiler 43
■ 50 M. BREASTSTROKE	1:03.00 Mollie K Grover 39	1:13.96 Britta O'Leary 36	2:39.41 Amy Corlis 40	2:44.67 Kathleen Sandner 43
32.17 HANNAH CALDAS 11	1:10.17 Tiffany F Weidner 35	1:22.79 Nicole M Smith 38	2:44.67 Kathleen Sandner 43	2:52.18 Johanna Phillips 41
35.58 Jessica Ballard 32	1:15.04 Leslie Graf 39	1:27.91 Leslie Graf 39	2:52.18 Johanna Phillips 41	3:03.97 Shannon M Jordan 42
37.24 Morena I Calvo 33	1:17.95 Kendra Oehlerich 38	3:18.77 Sarah C King 37	3:05.66 Sabine A Klensch 40	3:13.25 Adriane S Cosby 43
37.48 Rachel Jenkins 34	1:18.93 Jennifer L Ritter 37	■ 200 M. BREASTSTROKE	3:21.88 Erin M Patten 40	■ 400 M. FREESTYLE
40.57 Caitlin G Dundey 32	1:23.22 Paige Valle 35	2:33.73 CYNTHIA LEWIS 14	■ 400 M. FREESTYLE	4:21.75 K PIPES-NEILSEN 03
41.28 Amelia M Ferrel 33	1:33.78 Ellen U Hufford 38	2:38.85 Britta O'Leary 36	4:21.75 K PIPES-NEILSEN 03	5:01.77 Irish Holland 40
42.98 Kali S Berg 34	1:45.19 Kris Van Handel 38	3:11.95 Leslie Graf 39	5:01.77 Irish Holland 40	5:24.88 Karen M Stump 42
46.23 E Brandecker 34	■ 200 M. FREESTYLE	3:16.14 Sarah R Swoch 35	5:48.82 Sarah A Maschal 43	5:52.44 Kathleen Sandner 43
■ 100 M. BREASTSTROKE	2:03.56 K PIPES-NEILSEN 97	3:23.08 Jennifer L Ritter 37	6:19.01 Sabine A Klensch 40	6:19.01 Sabine A Klensch 40
1:10.00 WENKE HANSEN 00	2:28.56 Lisa M Chin 39	4:16.66 Anne Henochowicz 36	6:54.33 Adriane S Cosby 43	6:54.33 Adriane S Cosby 43
1:21.71 Morena I Calvo 33	2:35.27 Rebecca Camfield 36	6:51.81 Sarah C King 37	10:02.91 J Houdyshell 42	■ 800 M. FREESTYLE
1:26.09 Marlana L Tonelli 32	2:37.19 Celeste A Brandon 36	■ 50 M. BUTTERFLY	■ 800 M. FREESTYLE	8:55.95 HEIDI GEORGE 17
1:28.14 Caitlin G Dundey 32	2:46.13 Jennifer L Ritter 37	27.45 NORIKO INADA 15	8:55.95 HEIDI GEORGE 17	10:04.97 Irish Holland 40
1:31.31 Laura C Rose 34	2:46.76 Nicole M Smith 38	32.42 Evangeline Geskos 37	10:04.97 Irish Holland 40	10:47.48 Karen M Stump 42
1:31.83 Meredith Anderson 34	2:51.43 Paige Valle 35	42.39 Kathleen J Stutz 38	10:47.48 Karen M Stump 42	12:44.58 Sabine A Klensch 40
1:54.81 Rebecca Mabile 30	2:54.44 Kendra Oehlerich 38	46.76 Kyla J Templeton 39	12:44.58 Sabine A Klensch 40	12:58.11 Kelsey Abbott 42
■ 200 M. BREASTSTROKE	3:19.30 Ellen U Hufford 38	47.25 Kim J Bowler 37	21:58.51 J Houdyshell 42	■ 1500 M. FREESTYLE
2:30.65 WENKE HANSEN 00	3:29.78 Anne Henochowicz 36	53.19 Kendra Oehlerich 38	■ 1500 M. FREESTYLE	16:50.92 HEIDI GEORGE 17
2:58.97 Morena I Calvo 33	4:21.63 Lisa Miller 38	■ 100 M. BUTTERFLY	16:50.92 HEIDI GEORGE 17	17:16.90 Heidi S George 44
3:02.81 Marlana L Tonelli 32	■ 400 M. FREESTYLE	1:03.29 K PIPES-NEILSEN 97	17:16.90 Heidi S George 44	19:16.68 Colleen Wahlstrom 44
3:10.05 Laura C Rose 34	4:22.56 K PIPES-NEILSEN 99	1:14.79 Evangeline Geskos 37	19:16.68 Colleen Wahlstrom 44	23:16.34 Marni Crooks 41
3:19.39 K Gasparovic 33	5:06.88 Evangeline Geskos 37	1:24.02 Sarah Harriman 37	23:16.34 Marni Crooks 41	23:58.18 Sabine A Klensch 40
■ 50 M. BUTTERFLY	5:08.86 Lisa M Chin 39	1:26.63 Kathleen J Stutz 38	24:08.14 Kelsey Abbott 42	24:33.37 Rachel Todd 42
27.89 NORIKO INADA 11	5:16.31 Sarah Harriman 37	3:15.59 Sarah C King 37	24:33.37 Rachel Todd 42	25:12.07 Shauna J Sadowski 43
32.14 Ali Stauffer 31	5:24.25 Rebecca Camfield 36	■ 200 M. BUTTERFLY	25:12.07 Shauna J Sadowski 43	26:06.25 Stribling Geldien 40
32.44 Rachel Jenkins 34	5:27.23 Sarah R Swoch 35	2:18.41 K PIPES-NEILSEN 97	26:06.25 Stribling Geldien 40	30:23.58 Susan Curran 44
35.01 Laura C Rose 34	5:53.53 Paige Valle 35	2:53.30 Sarah Harriman 37	■ 50 M. BACKSTROKE	■ 50 M. BACKSTROKE
36.34 Joanna L Dagenais 33	6:25.52 Kyla J Templeton 39	3:33.35 Kathleen J Stutz 38	30.02 SHERI HART 12	30.02 SHERI HART 12
36.48 Sarah Breaux 33	6:26.42 Kim J Bowler 37	3:40.67 Marci Goldberg 36	33.85 Kari Yocum 43	33.85 Kari Yocum 43
■ 100 M. BUTTERFLY	6:58.37 Marci Goldberg 36	■ 100 M. INDIVIDUAL MEDLEY	34.05 Karen M Stump 42	34.05 Karen M Stump 42
1:00.34 ERIKA ERNDL 12	8:04.75 Kris Van Handel 38	1:04.61 SHERI HART 09	38.48 Bonnie B Adams 44	38.48 Bonnie B Adams 44
1:06.91 Chelsea B Nauta 32	■ 800 M. FREESTYLE	1:04.86 Britta O'Leary 36	38.95 Jamie Zazella 44	38.95 Jamie Zazella 44
1:14.82 Brett L Bogachus 34	8:57.60 HEIDI GEORGE 15	1:24.61 Celeste A Brandon 36		
1:17.92 Laura C Rose 34	10:31.70 Evangeline Geskos 37	1:26.33 Jennifer L Ritter 37		
1:22.09 Joanna L Dagenais 33	10:48.00 Sarah Harriman 37	1:26.43 Lisa C McAbee 37		
1:28.81 K Gasparovic 33	11:55.26 Paige Valle 35	1:26.71 Lauren A Peterson 38		
1:39.88 Sarah Wheatley 33	12:32.29 Kathleen J Stutz 38	1:42.00 Kendra Oehlerich 38		
■ 200 M. BUTTERFLY	■ 1500 M. FREESTYLE	1:52.87 Julie F Goldberg 36		
2:19.34 KATRINA RADKE 03	16:52.94 HEIDI GEORGE 15	2:01.76 Kris Van Handel 38		
No Swimmers	20:44.35 Sarah Harriman 37	■ 200 M. INDIVIDUAL MEDLEY		
■ 100 M. INDIVIDUAL MEDLEY	22:08.08 Paige Valle 35	2:19.08 K PIPES-NEILSEN 00		
1:02.52 ERIKA ERNDL 12	23:35.53 Kathleen J Stutz 38	2:23.16 Britta O'Leary 36		
1:14.73 Ali Stauffer 31	23:53.41 Lauren A Peterson 38	2:54.13 Sarah Harriman 37		
1:15.50 Brett L Bogachus 34	27:11.79 Lianne M Dumas 38			
1:19.55 Caitlin G Dundey 32	32:10.53 Alison W Peterson 36			
1:20.77 Sarah Breaux 33	34:26.90 Lisa Miller 38			
1:20.81 K Gasparovic 33				
1:21.75 Amelia M Ferrel 33				
1:45.35 Jamielee R Wisz 31				

2:47.70	Celia C Devanney	63	57.03	Jo Ann Harrelson	64	1:24.91	Cindy Gilmore	65	■ 100 M. BREASTSTROKE		
2:50.61	Sharon Steinmann	62	1:01.70	Antoinette Greene	62	1:25.48	Debbie A Glassman	67	1:29.76	LO KNAPP	19
2:51.18	Patricia T Moses	61	1:01.80	A Chin-Ogilvie	60	1:26.71	Barbara Protzman	66	1:40.94	S Loftus-Charley	69
2:51.58	Susan D DeMere	64	1:13.48	Terri G Prusator	63	1:39.12	Phyllis E Quinn	65	1:42.34	Denise Kirwan	68
2:51.79	Heidi Henning	60	■ 100 M. BREASTSTROKE			1:40.18	Anita A Allen	66	1:45.93	Paula J Smith	66
2:54.55	Lydia S Seier	64	1:24.39	COLETTE CRABBE	16	1:45.55	Lynda E Honberg	68	1:49.81	Elizabeth Merena	68
2:58.87	Carie O'Banion	61	1:31.99	E De Herder	62	1:46.56	Deborah Yocheison	66	1:51.31	Margaret Hair	65
■ 400 M. FREESTYLE			1:33.64	L Albershardt	60	■ 200 M. FREESTYLE			1:58.13	Jeanne Mathiesen	66
4:53.24	LAURA VAL	13	1:40.83	Laurie J Alioto	62	2:23.26	LAURA VAL	17	2:02.66	Nancy Wong	65
5:09.64	S Heim-Bowen	62	1:45.33	Cynthia G Clutter	60	2:59.10	Cindy Gilmore	65	2:42.23	H Adkins-Narte	66
5:22.05	Karen L Einsidler	64	2:17.72	Antoinette Greene	62	3:00.48	Barbara Protzman	66	■ 200 M. BREASTSTROKE		
5:23.20	Cindy Ciampa-Wise	60	■ 200 M. BREASTSTROKE			3:01.49	Susan A Francis	67	3:10.94	LO KNAPP	19
5:52.64	Celia C Devanney	63	3:04.70	LO KNAPP	16	3:04.33	Sue N Watts	66	3:48.18	Margaret Hair	65
5:53.93	Sharon Steinmann	62	3:26.07	Cindy Ciampa-Wise	60	3:23.26	Phyllis E Quinn	65	4:04.13	Elizabeth Merena	68
5:55.40	Heidi Henning	60	3:32.67	Laurie J Alioto	62	3:29.75	Linda K Foley	65	4:09.76	Jeanne Mathiesen	66
6:13.79	Patti Kaszuba	60	3:49.88	Cynthia G Clutter	60	3:43.48	Deborah Yocheison	66	4:25.14	Nancy Wong	65
6:29.14	Susan L Haufler	63	4:29.35	A Chin-Ogilvie	60	3:45.86	Lynda E Honberg	68	■ 50 M. BUTTERFLY		
6:50.57	Jo Ann Harrelson	64	■ 50 M. BUTTERFLY			3:59.96	Nancy S Kiernan	66	32.57	PENNY NOYES	19
8:02.38	Hilary Walton	61	31.24	TRACI GRANGER	19	4:30.15	Valerie Thompson	68	36.62	Jeanne L Lappin	65
■ 800 M. FREESTYLE			35.29	Maria E Hung	60	■ 400 M. FREESTYLE			41.59	Nancy Kryka	65
10:21.68	LAURA VAL	11	36.28	Carie O'Banion	61	5:02.08	LAURA VAL	17	42.21	Joan P Craffey	67
10:24.96	S Heim-Bowen	62	36.77	Susan Tokayer	60	6:08.52	Cindy Gilmore	65	42.25	Debbie A Glassman	67
11:07.22	Karen L Einsidler	64	37.13	Lydia S Seier	64	6:18.53	Barbara Protzman	66	45.44	Barbara Protzman	66
11:14.58	Cindy Ciampa-Wise	60	38.48	Celia C Devanney	63	6:19.53	Susan A Francis	67	47.51	Cindy Gilmore	65
11:24.72	Zena H Courtney	61	53.36	Susan Henry	64	6:29.75	Sue N Watts	66	■ 100 M. BUTTERFLY		
13:06.73	Carla Albano	62	1:34.92	Nancy Munro	62	6:49.67	Phyllis E Quinn	65	1:13.47	LAURA VAL	19
13:06.79	Susan L Haufler	63	■ 100 M. BUTTERFLY			6:54.74	Paula J Smith	66	1:22.08	Jeanne L Lappin	65
14:14.59	Teresa McGiverin	64	1:11.47	LAURA VAL	13	7:41.07	Anita A Allen	66	1:27.56	S Loftus-Charley	69
16:15.37	Hilary Walton	61	1:19.01	Maria E Hung	60	7:49.07	Deborah Yocheison	66	1:37.78	Nancy Kryka	65
■ 1500 M. FREESTYLE			1:28.51	Kim M Brightwell	60	8:00.38	Nancy S Kiernan	66	1:43.73	Margaret Hair	65
19:35.32	S HEIM-BOWEN	20	1:31.73	Carie O'Banion	61	9:30.72	Valerie Thompson	68	1:49.20	Barbara Protzman	66
19:35.32	S Heim-Bowen	62	1:33.08	Laurie J Alioto	62	■ 800 M. FREESTYLE			■ 200 M. BUTTERFLY		
20:46.64	Karen L Einsidler	64	1:45.07	Teresa McGiverin	64	10:34.67	LAURA VAL	16	2:45.20	LAURA VAL	16
20:56.93	Merrie E Walts	60	1:48.85	Cynthia G Clutter	60	13:41.61	Phyllis E Quinn	65	3:51.80	Margaret Hair	65
21:22.16	Cindy Ciampa-Wise	60	1:54.61	Merri Flynn	60	13:54.58	Linda L Larson	65	■ 100 M. INDIVIDUAL MEDLEY		
21:26.31	Zena H Courtney	61	■ 200 M. BUTTERFLY			■ 1500 M. FREESTYLE			1:15.65	PENNY NOYES	19
23:59.00	Louise Rafkin	62	2:41.25	LAURA VAL	11	20:21.61	LAURA VAL	16	1:25.22	Jeanne L Lappin	65
24:33.45	Susan L Haufler	63	3:13.58	Cindy Ciampa-Wise	60	25:38.48	Phyllis E Quinn	65	1:28.45	S Loftus-Charley	69
24:46.85	Carla Albano	62	■ 100 M. INDIVIDUAL MEDLEY			26:06.91	Linda L Larson	65	1:29.80	Nancy Kryka	65
27:28.24	Brotherton-Pleiss	62	1:15.07	LAURA VAL	13	30:34.45	Carolyn M Hewitt	68	1:32.91	Joan P Craffey	67
29:44.40	Carol J Nip	63	1:24.48	Maria E Hung	60	31:03.47	Diana E Teeter	67	1:34.81	Margaret Hair	65
■ 50 M. BACKSTROKE			1:24.89	L Albershardt	60	31:13.67	Carol H Horowitz	68	1:39.04	Sue N Watts	66
33.01	LAURA VAL	13	1:31.35	Celia C Devanney	63	32:50.80	Guila C Muir	65	1:40.67	Paula J Smith	66
35.93	Kim M Brightwell	60	1:31.94	Jean A Ference	62	36:09.04	Valerie Thompson	68	2:55.97	Valerie Thompson	68
38.22	Maria E Hung	60	1:33.04	S Blattner-Orwick	63	■ 50 M. BACKSTROKE			■ 200 M. INDIVIDUAL MEDLEY		
41.21	Karen L Einsidler	64	1:34.76	Carie O'Banion	61	33.41	LAURA VAL	19	2:46.04	LAURA VAL	19
41.80	S Blattner-Orwick	63	1:42.31	Pam Hepp	61	37.30	Wendy S McNamara	66	3:03.67	Jeanne L Lappin	65
42.65	Susan D DeMere	64	1:42.79	Merri Flynn	60	43.25	Joan P Craffey	67	3:04.29	S Loftus-Charley	69
46.68	Lydia S Seier	64	1:43.52	Lydia S Seier	64	57.48	Anita A Allen	66	3:20.25	Joan P Craffey	67
51.90	Cindi Dixon	63	1:51.59	Susan Henry	64	■ 100 M. BACKSTROKE			3:23.71	Cindy Gilmore	65
1:00.06	Carla D Mazyck	60	■ 200 M. INDIVIDUAL MEDLEY			1:13.08	LAURA VAL	18	3:25.47	Nancy Kryka	65
1:01.79	C Noonan Sturm	61	2:41.53	LAURA VAL	13	1:23.29	Wendy S McNamara	66	3:30.58	Barbara Protzman	66
1:07.66	Terri G Prusator	63	3:05.45	L Albershardt	60	1:31.23	Joan P Craffey	67	3:34.25	Sue N Watts	66
■ 100 M. BACKSTROKE			3:27.05	Jean A Ference	62	1:31.69	Denise Kirwan	68	■ 400 M. INDIVIDUAL MEDLEY		
1:12.39	BONNIE BILICH	18	3:32.47	Carie O'Banion	61	1:40.76	Debbie A Glassman	67	5:55.00	LAURA VAL	16
1:20.82	Kim M Brightwell	60	■ 400 M. INDIVIDUAL MEDLEY			1:41.77	Paula J Smith	66	7:07.54	Joan P Craffey	67
1:25.71	Karen L Einsidler	64	5:50.34	COLETTE CRABBE	17	1:45.86	Ann H Guins	67	7:22.60	Margaret Hair	65
1:27.67	Laurie J Alioto	62	6:15.59	Cindy Ciampa-Wise	60	1:49.12	Linda K Foley	65	7:32.02	Barbara Protzman	66
1:30.13	Heidi Henning	60	6:21.30	Karen L Einsidler	64	2:06.79	Nancy S Kiernan	66			
1:30.57	S Blattner-Orwick	63	6:30.69	L Albershardt	60	2:20.65	H Adkins-Narte	66			
1:34.75	Jean A Ference	62				■ 200 M. BACKSTROKE					
1:36.88	Sharon Steinmann	62				2:42.87	LAURA VAL	17			
1:43.42	Loretta E Johnson	62				3:11.24	Joan P Craffey	67			
1:49.86	Hilary Walton	61				3:14.71	Denise Kirwan	68	■ 50 M. FREESTYLE		
2:03.94	Carla D Mazyck	60				3:16.03	Cindy Gilmore	65	32.38	DIANN UUSTAL	16
■ 200 M. BACKSTROKE						3:52.16	Margaret Hair	65	37.90	Yune Carson	72
2:35.84	BONNIE BILICH	18				4:02.72	Linda K Foley	65	43.23	Lynne Andrews	73
3:01.41	Karen L Einsidler	64				4:59.99	H Adkins-Narte	66	1:22.67	Becky Mitchell	71
3:01.99	Maria E Hung	60				■ 50 M. BREASTSTROKE			■ 100 M. FREESTYLE		
3:06.24	Cindy Ciampa-Wise	60				41.55	LO KNAPP	19	1:10.25	CHARLOTTE DAVIS	20
3:08.93	Heidi Henning	60				46.24	Denise Kirwan	68	1:10.25	Charlotte M Davis	70
3:16.97	Sharon Steinmann	62				47.08	Cindy Gilmore	65	1:22.61	Ann B Lyttle	72
■ 50 M. BREASTSTROKE						47.53	Paula J Smith	66	1:33.57	Ruth R Bennett	74
38.87	COLETTE CRABBE	16				47.75	Elizabeth Merena	68	3:03.75	Becky Mitchell	71
40.94	E De Herder	62				50.58	Barbara E Boslego	69	■ 200 M. FREESTYLE		
42.72	L Albershardt	60				50.66	Joan P Craffey	67	2:33.19	CHARLOTTE DAVIS	20
46.64	Cynthia G Clutter	60				51.26	Mary C Smith	68	2:33.19	Charlotte M Davis	70
47.69	Jean A Ference	62				52.98	Ann H Guins	67	3:00.97	Ann B Lyttle	72
48.36	Merri Flynn	60				54.02	Jeanne Mathiesen	66	3:18.99	Ruth R Bennett	74
50.15	Caroline Gatto	60				56.24	Nancy Wong	65	3:31.82	Susan M Collins	71
									3:33.90	Sally A Dillon	74

■ 100 M. BREASTSTROKE		MEN 18-24	1:13.28 Andrew B Baesler	20	■ 200 M. BACKSTROKE	
2:51.02 JEAN TROY	17		1:14.52 Jordan K Anderson	22	2:01.34 JAN KONARZEWSKI	16
No Swimmers		■ 50 M. FREESTYLE	1:17.63 Avery J Madril	21	2:14.31 David E Rieder	26
■ 200 M. BREASTSTROKE		21.38 NICK BRUNELLI	1:18.20 Jake R Balmas	19	2:21.42 Brian J Heiser	28
7:18.26 NAN BOHL	19	25.23 Carter Brzezinski	1:35.18 Gianni Mercado	22	2:40.06 Tyler P Sites	29
No Swimmers		26.32 Connor M DeMarco	■ 200 M. INDIVIDUAL MEDLEY		■ 50 M. BREASTSTROKE	
■ 50 M. BUTTERFLY		27.32 Nathan Bock	2:00.32 NICK BRUNELLI	05	27.31 EETU KARVONEN	13
1:21.95 CHARLOTTE SANDDAL	12	27.56 Quinlan M Kezer	2:04.64 Norbert Szabo	24	30.83 Jacob M Stephens	28
No Swimmers		27.69 Trevor D Johnson	2:17.44 Yona Rubin	20	33.57 Adam Mayer	29
■ 100 M. BUTTERFLY		27.96 F Westbrooks	2:37.24 Quinlan M Kezer	23	35.98 Brandon Ringstad	29
4:06.32 JEWEL COOKE	99	30.25 Nate Jo	■ 400 M. INDIVIDUAL MEDLEY		36.32 Tyler P Sites	29
No Swimmers		32.96 Gianni Mercado	4:28.54 SERGEY MARINIUK	93	■ 100 M. BREASTSTROKE	
■ 100 M. INDIVIDUAL MEDLEY		37.73 Abbas Karimi	No Swimmers		59.21 EETU KARVONEN	13
2:34.39 JEAN TROY	17	38.56 G Montedonico			1:16.38 Tyler P Sites	29
No Swimmers		■ 100 M. FREESTYLE			1:20.18 Grant W Gamble	29
■ 200 M. INDIVIDUAL MEDLEY		48.00 NICK BRUNELLI	MEN 25-29		1:26.41 Troy T Taylor	28
5:40.20 JEAN TROY	17	50.85 Norbert Szabo	■ 50 M. FREESTYLE		■ 200 M. BREASTSTROKE	
No Swimmers		59.61 Nathan Bock	21.37 CESAR CIELO	14	2:07.55 JOSH PRENOT	18
■ 400 M. INDIVIDUAL MEDLEY		1:00.48 F Westbrooks	24.46 Austin C Patteson	27	2:35.62 Brayden Amendola	27
14:55.37 JEWEL COOKE	99	1:01.51 Quinlan M Kezer	24.60 Jacob M Stephens	28	2:40.14 Kristof Kertesz	27
No Swimmers		1:02.27 Jake R Balmas	25.35 Tyler E Hines	28	2:42.44 Tyler P Sites	29
		■ 200 M. FREESTYLE	26.20 Troy T Taylor	28	2:53.90 Brandon Ringstad	29
WOMEN 95-99		1:47.32 NICK BRUNELLI	26.21 Adam Mayer	29	■ 50 M. BUTTERFLY	
■ 50 M. FREESTYLE		2:31.35 Nate Jo	27.37 Eric A Craig	29	23.53 TOWNSEND \ BORGES	18
1:04.68 MAURINE KORNFELD	16	■ 400 M. FREESTYLE	29.46 Basem A Magd	27	26.87 Austin C Patteson	27
No Swimmers		3:55.20 DION DREESENS	29.83 Brandon Ringstad	29	28.38 Adam Mayer	29
■ 100 M. FREESTYLE		5:13.81 Nate Jo	31.27 Duncan G Moss	28	28.67 Brian J Heiser	28
2:16.63 MAURINE KORNFELD	17	9:14.33 Ronnie A Hopper	33.13 Tyler P Sites	29	30.97 Basem A Magd	27
No Swimmers		■ 800 M. FREESTYLE	■ 100 M. FREESTYLE		31.33 Troy T Taylor	28
■ 200 M. FREESTYLE		8:16.50 ERIC NILSSON	47.43 CESAR CIELO	14	32.70 Tyler P Sites	29
4:56.12 MAURINE KORNFELD	17	No Swimmers	55.98 Tyler E Hines	28	36.96 Jack Gellerman	25
No Swimmers		■ 1500 M. FREESTYLE	58.12 Grant W Gamble	29	■ 100 M. BUTTERFLY	
■ 400 M. FREESTYLE		16:04.59 ANDREW GYENIS	58.92 David E Rieder	26	52.45 DARIAN TOWNSEND	13
10:08.44 MAURINE KORNFELD	16	No Swimmers	1:02.00 Troy T Taylor	28	59.87 Austin C Patteson	27
No Swimmers		■ 50 M. BACKSTROKE	1:09.26 Tyler P Sites	29	1:01.85 Tyler E Hines	28
■ 800 M. FREESTYLE		25.38 JOSH HAFKIN	1:09.71 Jack Gellerman	25	1:01.91 Kristof Kertesz	27
20:57.02 MAURINE KORNFELD	16	27.92 Carter Brzezinski	1:33.85 Robbie V Large	27	1:02.54 David E Rieder	26
No Swimmers		41.48 Abbas Karimi	■ 200 M. FREESTYLE		1:14.24 Tyler P Sites	29
■ 1500 M. FREESTYLE		■ 100 M. BACKSTROKE	1:44.90 DARIAN TOWNSEND	13	1:16.40 Troy T Taylor	28
42:34.14 RITA SIMONTON	13	51.91 EUGENE GODSOE	2:01.22 David E Rieder	26	1:22.97 Duncan G Moss	28
No Swimmers		1:09.50 Quinlan M Kezer	2:11.39 Eric A Craig	29	■ 200 M. BUTTERFLY	
■ 50 M. BACKSTROKE		1:12.06 Jordan K Anderson	2:23.49 Tyler P Sites	29	2:02.97 DREW MODROV	17
1:20.79 MAURINE KORNFELD	18	■ 200 M. BACKSTROKE	2:27.13 Duncan G Moss	28	2:13.52 David E Rieder	26
No Swimmers		1:54.74 P BOLANOS	2:34.93 Troy T Taylor	28	2:19.45 Kristof Kertesz	27
■ 100 M. BACKSTROKE		No Swimmers	2:39.65 Jack Gellerman	25	2:37.06 Tyler P Sites	29
2:42.88 MAURINE KORNFELD	16	■ 50 M. BREASTSTROKE	3:19.12 Robbie V Large	27	■ 100 M. INDIVIDUAL MEDLEY	
No Swimmers		27.83 GREGOR PLEVELJ	4:06.66 Cody Wilkins	29	53.47 DARIAN TOWNSEND	13
■ 200 M. BACKSTROKE		31.54 Yona Rubin	■ 400 M. FREESTYLE		1:04.45 Jacob M Stephens	28
5:50.15 MAURINE KORNFELD	17	50.60 Gianni Mercado	3:52.83 DREW MODROV	18	1:06.58 Brian J Heiser	28
No Swimmers		52.04 G Montedonico	4:11.43 David E Rieder	26	1:14.50 Basem A Magd	27
■ 50 M. BREASTSTROKE		■ 100 M. BREASTSTROKE	4:34.55 Kristof Kertesz	27	1:15.11 Troy T Taylor	28
2:05.63 CHARLOTTE SANDDAL	18	59.96 THIBAUT CAPITAINE	4:36.69 Brayden Amendola	27	1:22.52 Jack Gellerman	25
No Swimmers		1:06.35 Yona Rubin	4:49.10 Tyler P Sites	29	■ 200 M. INDIVIDUAL MEDLEY	
■ 100 M. BREASTSTROKE		1:19.70 Andrew B Baesler	5:01.35 Conor Arcuri	29	1:59.79 ADAM RITTER	13
4:19.18 CHARLOTTE SANDDAL	17	1:47.41 Gianni Mercado	6:52.71 Robbie V Large	27	2:12.64 Aidan O'Hara	25
No Swimmers		■ 200 M. BREASTSTROKE	■ 800 M. FREESTYLE		2:18.91 David E Rieder	26
■ 200 M. BREASTSTROKE		2:12.70 THIBAUT CAPITAINE	8:14.75 ALEX KOSTICH	97	2:24.55 Brayden Amendola	27
9:06.36 CHARLOTTE SANDDAL	17	2:26.88 Yona Rubin	10:20.59 Conor Arcuri	29	2:27.27 Grant W Gamble	29
No Swimmers		■ 50 M. BUTTERFLY	10:31.71 Tyler P Sites	29	2:31.43 Tyler P Sites	29
■ 50 M. BUTTERFLY		23.96 RUNAR BORGES	14:00.09 Robbie V Large	27	2:43.49 Duncan G Moss	28
2:12.78 MAURINE KORNFELD	17	28.14 Connor M DeMarco	■ 1500 M. FREESTYLE		■ 400 M. INDIVIDUAL MEDLEY	
No Swimmers		28.91 F Westbrooks	15:41.81 ALEX KOSTICH	97	4:26.79 JOHN KEPPELER	95
■ 100 M. INDIVIDUAL MEDLEY		29.17 Yona Rubin	19:12.54 Eric A Craig	29	4:46.21 David E Rieder	26
3:32.13 MAURINE KORNFELD	16	29.60 Trevor D Johnson	19:37.01 Conor Arcuri	29	4:54.53 Tyler E Hines	28
No Swimmers		31.99 Andrew B Baesler	19:43.41 Tyler P Sites	29	4:55.02 Aidan O'Hara	25
■ 200 M. INDIVIDUAL MEDLEY		31.99 Avery J Madril	20:48.87 Josh P Harmon	27	5:15.68 Tyler P Sites	29
9:32.59 CHARLOTTE SANDDAL	18	32.00 Jordan K Anderson	21:57.49 David J Townliand	27		
No Swimmers		36.64 Jake R Balmas	22:38.74 Michael R Thomas	28	MEN 30-34	
		38.99 Abbas Karimi	26:20.15 Robbie V Large	27	■ 50 M. FREESTYLE	
		■ 100 M. BUTTERFLY	34:54.44 Cody Wilkins	29	21.91 DARIAN TOWNSEND	16
		52.25 EUGENE GODSOE	■ 50 M. BACKSTROKE		25.31 Thiago Cavalcanti	33
		54.18 Norbert Szabo	24.55 DARIAN TOWNSEND	13	26.14 N Macedonia	34
WOMEN 100-104		1:00.41 Carter Brzezinski	30.23 Tyler E Hines	28	26.36 Eric P Cullen	34
■ 50 M. FREESTYLE		1:16.93 Avery J Madril	30.76 Adam Mayer	29	26.37 Daniel J Lebest	33
1:44.10 MARIE KELLEHER	12	■ 200 M. BUTTERFLY	■ 100 M. BACKSTROKE		27.63 Daniel R Thaler	33
No Swimmers		1:59.67 KEVIN MENDOZA	52.99 TONY COX	16	30.02 Robert Eagles	32
■ 100 M. FREESTYLE		2:49.95 Trevor D Johnson	1:00.24 Aidan O'Hara	25	31.08 Benjamin M Walsh	31
3:40.00 MARIE KELLEHER	12	■ 100 M. INDIVIDUAL MEDLEY	1:02.95 David E Rieder	26	32.31 Steven Krempasky	33
No Swimmers		55.71 EUGENE GODSOE	1:15.93 Duncan G Moss	28		
		1:02.95 Yona Rubin				

34.39	A Rossbach	30	2:37.25	Craig Frederiksen	34	■ 200 M. FREESTYLE	31.44	Jacob Barnes	39		
35.82	Michael P Hicks	30	2:54.50	Daniel K Paulling	34	1:51.31	ERIK HOCHSTEIN	03	32.54	Robert Maki	39
■ 100 M. FREESTYLE			3:00.44	Jason J George	33	2:09.35	A Manrique	39	34.53	Ryan W Brunke	37
48.08	DARIAN TOWNSEND	14	3:04.40	Daniel R Thaler	33	2:17.66	Ryan M Driscoll	36	■ 100 M. BUTTERFLY		
55.66	Thiago Cavalcanti	33	■ 50 M. BUTTERFLY			2:18.34	Robert Maki	39	54.27	IGOR MARCHENKO	11
58.92	Craig Frederiksen	34	24.14	DREW MODROV	19	2:36.56	Michael J Malik	39	1:02.35	Trent Shino	38
1:08.27	Jesse A Greve	30	26.90	Chandler P Thomas	31	2:54.21	Ryan Armpriester	35	1:02.58	Michael Dellanoce	36
1:12.09	A Rossbach	30	28.16	N Macedonia	34	■ 400 M. FREESTYLE			1:04.39	A Manrique	39
1:22.42	F Anagnostakis	31	28.59	Erik D Petersen	32	3:57.77	ERIK HOCHSTEIN	03	1:15.58	Michael J Malik	39
1:23.79	Michael P Hicks	30	29.22	Daniel J Lebest	33	4:21.95	Michael Dellanoce	36	1:51.33	Ryan Armpriester	35
■ 200 M. FREESTYLE			31.19	Daniel R Thaler	33	5:18.28	Michael J Malik	39	■ 200 M. BUTTERFLY		
1:46.12	DARIAN TOWNSEND	14	33.13	Jason J George	33	6:23.78	Ryan Armpriester	35	2:02.98	BRENT CREAGER	14
2:00.33	Thiago Cavalcanti	33	34.88	Benjamin M Walsh	31	■ 800 M. FREESTYLE			2:21.53	Michael Dellanoce	36
2:32.67	A Rossbach	30	35.36	Kempsey Clark	30	8:16.19	ALEX KOSTICH	09	2:46.77	Michael J Malik	39
2:34.39	Jesse A Greve	30	54.24	F Anagnostakis	31	10:15.32	Andrew O'Laughlin	37	■ 100 M. INDIVIDUAL MEDLEY		
3:12.56	F Anagnostakis	31	■ 100 M. BUTTERFLY			10:42.26	Michael J Malik	39	54.91	DARIAN TOWNSEND	19
3:24.30	Michael P Hicks	30	52.44	DARIAN TOWNSEND	16	10:52.73	David Law	35	1:01.63	Dan Snyder	36
4:12.43	Cameron Biggs	30	59.21	Brandon O'Donnell	30	■ 1500 M. FREESTYLE			1:07.23	A Manrique	39
■ 400 M. FREESTYLE			1:03.30	Erik D Petersen	32	15:56.57	ALEX KOSTICH	09	1:09.45	Ryan M Driscoll	36
3:53.95	DREW MODROV	19	1:05.30	Brett C Laplante	32	17:18.59	Michael Dellanoce	36	1:09.60	Kurt Havens	38
4:17.87	Thiago Cavalcanti	33	1:13.27	Jake N Clark	30	19:47.30	Gregory Matthews	36	1:12.29	Robert Maki	39
4:31.49	Craig Frederiksen	34	1:15.02	Daniel K Paulling	34	20:10.27	Michael J Malik	39	1:13.40	Seth Hall	39
5:18.38	A Rossbach	30	1:20.25	Jesse A Greve	30	20:37.55	David Law	35	1:15.09	Jeremy P Hanford	38
5:23.31	Jake N Clark	30	1:21.73	Kempsey Clark	30	20:55.82	Elliot Kawaoka	35	1:15.64	J O'Loughlin	37
5:24.29	Jesse A Greve	30	1:24.90	Benjamin M Walsh	31	21:15.00	Ed Pereira	35	1:17.72	Michael J Malik	39
6:44.64	Cameron Biggs	30	■ 200 M. BUTTERFLY			21:19.53	B San Pedro	39	1:18.88	Justen J Berg	39
■ 800 M. FREESTYLE			1:57.41	DARIAN TOWNSEND	16	25:10.99	Patrick Nagel	37	■ 200 M. INDIVIDUAL MEDLEY		
8:17.06	ALEX KOSTICH	00	2:23.85	Craig Frederiksen	34	■ 50 M. BACKSTROKE			1:59.85	DARIAN TOWNSEND	19
10:55.83	A Rossbach	30	2:58.34	Jesse A Greve	30	25.57	DARIAN TOWNSEND	19	2:20.21	Dan Snyder	36
13:43.57	Cameron Biggs	30	■ 100 M. INDIVIDUAL MEDLEY			30.38	Michael Dellanoce	36	2:22.75	Trent Shino	38
■ 1500 M. FREESTYLE			53.28	DARIAN TOWNSEND	16	32.44	Nikhil R Oak	36	2:30.04	Elliot P Meena	36
15:30.92	CHAD LA TOURETTE	19	59.58	Derrick O'Donnell	32	36.34	Jacob Barnes	39	2:34.59	Kurt Havens	38
15:55.44	Chad La Tourette	32	1:04.59	Eric P Cullen	34	38.92	Jeremy P Hanford	38	2:38.60	Seth Hall	39
19:34.63	Erik D Petersen	32	1:08.46	Cy B Mistry	31	■ 100 M. BACKSTROKE			2:43.47	Michael J Malik	39
20:15.48	Zach Margolis	31	1:08.57	N Macedonia	34	54.66	DARIAN TOWNSEND	19	3:09.12	Jordan Sangerman	36
20:40.84	A Rossbach	30	1:10.13	Daniel J Lebest	33	1:03.90	Michael Dellanoce	36	3:43.79	Ryan Armpriester	35
22:09.83	C Bardales	30	1:14.97	Daniel R Thaler	33	1:06.70	Edward D Helfers	38	■ 400 M. INDIVIDUAL MEDLEY		
22:27.97	Joshua D Clusin	30	1:18.90	Robert Eagles	32	1:08.63	Nikhil R Oak	36	4:19.79	DARIAN TOWNSEND	19
22:59.92	Doston Ganiyev	33	1:22.00	Benjamin M Walsh	31	1:15.00	Kurt Havens	38	5:34.49	Michael J Malik	39
23:51.70	Zachary Y Green	31	1:40.39	F Anagnostakis	31	1:23.10	Robert Maki	39	5:36.58	Kurt Havens	38
■ 50 M. BACKSTROKE			■ 200 M. INDIVIDUAL MEDLEY			1:23.23	Jacob Barnes	39			
24.75	DARIAN TOWNSEND	16	1:56.96	DARIAN TOWNSEND	16	■ 200 M. BACKSTROKE					
27.24	Derrick O'Donnell	32	2:16.89	Chandler P Thomas	31	2:00.34	RON KARNAUGH	02			
32.01	Daniel J Lebest	33	2:24.83	Brett C Laplante	32	2:17.01	Michael Dellanoce	36			
34.91	Erik D Petersen	32	2:43.95	Jason J George	33	■ 50 M. BREASTSTROKE					
35.58	Daniel R Thaler	33	2:51.60	Jake N Clark	30	26.66	ROLAND SCHOEMAN	18	■ 50 M. FREESTYLE		
36.76	Benjamin M Walsh	31	3:01.24	Daniel R Thaler	33	31.12	Dan Snyder	36	23.13	BRIAN JACOBSON	13
37.04	Kempsey Clark	30	4:09.23	F Anagnostakis	31	31.60	Peter Marchesini	36	24.11	Daniel Lotano	40
45.61	Michael P Hicks	30	■ 400 M. INDIVIDUAL MEDLEY			33.55	Ryan M Driscoll	36	24.92	Matthew J Mills	43
■ 100 M. BACKSTROKE			4:13.68	DARIAN TOWNSEND	15	34.86	Kurt Havens	38	25.07	Randy Charcalla	44
52.68	DERYA BUYUKUNCU	09	4:57.02	Craig Frederiksen	34	35.53	Dax D Lovett	36	26.34	Scott J Dallamura	42
1:13.40	Erik D Petersen	32	5:26.88	Daniel K Paulling	34	35.95	Jeremy P Hanford	38	26.41	Martin J Torres	43
■ 200 M. BACKSTROKE			6:06.33	Jake N Clark	30	36.76	Andrew O'Laughlin	37	26.61	Ramon Valle	44
1:55.46	DERYA BUYUKUNCU	09				37.44	Justen J Berg	39	27.01	C Jeanpierre	44
2:38.27	Erik D Petersen	32				37.44	Justen J Berg	39	27.66	Derek Bradchulis	43
■ 50 M. BREASTSTROKE						39.54	Ryan W Brunke	37	29.61	James A Adams	43
28.01	JEFF COMMINGS	08				40.33	Malcolm McPhee	38	30.25	Duane Sizelove	41
29.68	Derrick O'Donnell	32				■ 100 M. BREASTSTROKE			■ 100 M. FREESTYLE		
30.18	Chandler P Thomas	31				1:01.47	JEFF COMMINGS	09	50.43	MICHAEL ROSS	08
30.90	Cy B Mistry	31				1:08.87	Dan Snyder	36	53.44	Daniel Lotano	40
31.73	Eric P Cullen	34				1:10.60	Trent Shino	38	55.81	Matthew J Mills	43
32.42	N Macedonia	34				1:17.68	Kurt Havens	38	56.59	Randy Charcalla	44
37.72	Daniel R Thaler	33				1:17.96	Dax D Lovett	36	58.83	Ramon Valle	44
39.34	Daniel K Paulling	34				1:19.03	Jeremy P Hanford	38	59.79	Martin J Torres	43
44.68	Michael P Hicks	30				1:19.57	Andrew O'Laughlin	37	59.82	C Jeanpierre	44
45.62	Steven Krempasky	33				1:26.23	Jacob Barnes	39	1:07.79	Patrick J Lahey	42
50.69	F Anagnostakis	31				1:30.11	Michael J Malik	39	1:08.48	Joshua J Denney	44
■ 100 M. BREASTSTROKE						1:30.12	Malcolm McPhee	38	1:12.32	Chad Dean	43
1:00.81	ED MOSES	11				1:34.64	Ryan Armpriester	35	1:14.72	Jason M Wood	43
1:07.54	Chandler P Thomas	31				■ 200 M. BREASTSTROKE			■ 200 M. FREESTYLE		
1:16.53	Brett C Laplante	32				2:15.64	STEVE WEST	11	1:50.08	MICHAEL ROSS	08
1:23.18	Daniel R Thaler	33				3:05.13	Michael J Malik	39	2:02.07	Daniel Lotano	40
1:23.67	Daniel K Paulling	34				■ 50 M. BUTTERFLY			2:08.47	Randy Charcalla	44
1:26.08	Jason J George	33				23.12	ROLAND SCHOEMAN	18	2:08.68	Ramon Valle	44
1:37.75	Steven Krempasky	33				27.02	Dan Snyder	36	2:13.39	David M Denrich	41
1:38.94	Michael P Hicks	30				27.85	Edward D Helfers	38	2:19.43	Shawn G Johnson	41
■ 200 M. BREASTSTROKE						28.25	Michael Dellanoce	36	2:20.75	Patrick J Lahey	42
2:12.92	BRANDON FISCHER	19				28.87	A Manrique	39	2:32.22	Noah L Dowell	42
2:29.10	Chandler P Thomas	31				30.14	Peter Marchesini	36	2:35.82	Stephen Fernandez	44
2:29.48	Cy B Mistry	31				30.23	Seth Hall	39	2:47.25	Matthew J Mills	43
						30.60	Kurt Havens	38	3:10.24	Sonny Nguyen	41

MEN 60-64

24.90 RICHARD ABRAHAMS	06	36.97 Stephen M Bollens	61	1:25.48 Jim Matysek	61	2:53.82 John M Burke	68
■ 50 M. FREESTYLE		37.05 Michael J Slowey	63	1:27.22 David G Ruff	60	2:57.76 David T Watts	68
27.74 Bill Sherman	62	■ 100 M. BACKSTROKE		1:28.06 David M Friedland	63	2:58.60 Stephen A Small	68
27.85 Paul W Denison	63	1:03.15 JAMIE FOWLER	19	■ 200 M. BUTTERFLY		■ 400 M. FREESTYLE	
28.00 Robert H Heath	63	1:06.96 Jonathan E Klein	63	2:23.29 RICK COLELLA	15	4:27.91 RICK COLELLA	17
28.37 Francisco J Parra	63	1:07.58 Carl Haynie	60	2:42.56 Andreas K Seibt	62	4:59.63 John B Chambers	65
28.88 Stephen M Bollens	61	1:12.95 David L Zubero	61	3:09.00 Andy Dyer	62	5:10.25 Larry B Krauser	67
29.21 Michael R Smith	63	1:20.36 James Littlefield	60	3:09.40 Richard K Howell	61	5:20.30 Ken Niemi	65
29.36 Bob Welchlin	63	1:20.66 Gerald S Treiman	60	3:10.54 Jim Matysek	61	5:32.21 David D Cabrey	65
30.44 Joe Shake	62	1:20.69 Joe Shake	62	3:38.00 Philip A Frandino	63	5:37.03 Craig J Franz	67
30.71 Carl Haynie	60	1:36.66 Dan Underbrink	64	4:07.75 Gerald S Treiman	60	5:41.15 Jack R Martin	69
30.75 Michael B Walsh	62	1:40.51 David J Toney	63	4:19.17 Roy S Sonenshein	63	5:56.81 Howard W Burns	69
■ 100 M. FREESTYLE		1:43.89 Timothy J Potter	64	■ 100 M. INDIVIDUAL MEDLEY		6:03.18 Tim White	65
55.87 JACK GROSELLE	14	■ 200 M. BACKSTROKE		1:04.23 RICK COLELLA	15	6:04.28 John M Burke	68
1:00.36 Paul W Denison	63	2:17.15 JAMIE FOWLER	19	1:08.33 Mark A Johnston	60	6:04.36 Stephen A Small	68
1:00.75 Mark A Johnston	60	2:29.97 Carl Haynie	60	1:10.49 Paul W Denison	63	■ 800 M. FREESTYLE	
1:01.55 Andy Dyer	62	2:37.84 Andreas K Seibt	62	1:12.44 Andreas K Seibt	62	9:26.94 RICK COLELLA	19
1:02.05 Bill Sherman	62	2:50.76 Marty Hendrick	62	1:13.59 Bill Sherman	62	10:43.74 Mark E Modjeska	67
1:06.84 Joe Shake	62	2:51.82 Gerald S Treiman	60	1:16.59 Michael R Smith	63	10:57.85 Larry B Krauser	67
1:07.94 Andreas K Seibt	62	2:58.90 Jim Matysek	61	1:18.53 Michael B Lynch	62	11:57.42 Jack R Martin	69
1:09.86 Jim Matysek	61	3:11.08 Richard K Howell	61	1:18.71 Ying WuShanley	62	12:04.17 Tim White	65
1:10.02 Alan K Rickard	63	3:13.62 Philip A Frandino	63	1:22.91 Thomas A Denes	63	12:19.45 Stephen A Small	68
1:10.21 Thomas C Lamar	60	3:25.45 Dan Underbrink	64	1:23.02 Thomas C Lamar	60	12:30.43 Robert L Anderson	65
1:10.80 Michael L Zabel	60	3:39.48 Timothy J Potter	64	1:24.12 Michael B Walsh	62	13:54.87 Richard M Whaley	68
■ 200 M. FREESTYLE		■ 50 M. BREASTSTROKE		■ 200 M. INDIVIDUAL MEDLEY		13:56.00 Marco I Recalde	66
2:01.65 RICK COLELLA	15	31.51 RICK COLELLA	15	2:19.96 RICK COLELLA	15	■ 1500 M. FREESTYLE	
2:15.94 Paul W Denison	63	34.44 Andy Dyer	62	2:33.89 Mark A Johnston	60	18:53.75 JIM MC CONICA	15
2:19.25 Andy Dyer	62	35.62 Ying WuShanley	62	2:37.98 Andreas K Seibt	62	20:12.96 Fred Ferroggiaro	67
2:24.67 Andreas K Seibt	62	36.15 Brent D Miller	61	2:38.60 Andy Dyer	62	20:20.34 Mark E Modjeska	67
2:31.03 Van De Laarschot	62	37.51 Jim Matysek	61	2:39.86 Paul W Denison	63	20:33.65 Larry B Krauser	67
2:35.20 Michael L Zabel	60	38.02 Andreas K Seibt	62	2:55.97 Van De Laarschot	62	21:11.71 Peter M Guadagni	65
2:38.58 David G Ruff	60	38.80 Al Moreno	62	3:05.22 David G Ruff	60	21:39.47 Eric Durban	65
2:40.74 Jim Matysek	61	39.84 Michael B Lynch	62	3:05.52 Thomas A Denes	63	22:05.23 Lee D Harris	66
2:43.87 Gregory Y Lauwers	62	41.10 Bob Welchlin	63	3:20.97 Gerald S Treiman	60	22:24.48 Jack R Martin	69
2:47.35 Alan K Rickard	63	41.47 Mark W Schreiber	60	3:30.27 David M Friedland	63	22:34.68 Tim White	65
2:48.72 Greg A Nelson	60	41.73 Michael B Walsh	62	4:06.21 Roy S Sonenshein	63	23:15.23 Stephen A Small	68
■ 400 M. FREESTYLE		■ 100 M. BREASTSTROKE		■ 400 M. INDIVIDUAL MEDLEY		23:17.29 Robert L Anderson	65
4:29.92 DAN STEPHENSON	17	1:09.92 RICK COLELLA	15	5:04.54 RICK COLELLA	11	■ 50 M. BACKSTROKE	
4:44.55 Mark A Johnston	60	1:16.98 Andy Dyer	62	5:41.47 Andreas K Seibt	62	30.34 HUGH WILDER	12
4:54.48 David L Zubero	61	1:20.91 Ying WuShanley	62	6:03.21 Jim Matysek	61	35.13 Geoffrey A Meyer	69
5:24.50 Jim Matysek	61	1:23.31 Andreas K Seibt	62	6:44.04 David G Ruff	60	37.02 John L Nixon	65
5:35.51 Andreas K Seibt	62	1:23.45 Jim Matysek	61	6:56.32 Gerald S Treiman	60	44.64 Stephen A Tanner	67
5:39.45 Thomas C Lamar	60	1:25.40 Michael J Slowey	63	7:08.14 Philip A Frandino	63	47.36 Richard S McCain	68
5:48.30 David J Toney	63	1:30.91 Van De Laarschot	62	8:40.01 Roy S Sonenshein	63	50.11 Marco I Recalde	66
5:53.87 Gerald S Treiman	60	1:35.41 Mark W Schreiber	60			■ 100 M. BACKSTROKE	
5:55.38 Daniel V Bailey	63	1:36.00 David A Parler	64			1:07.69 HUGH WILDER	12
6:02.73 Philip A Frandino	63	1:37.04 Dan Underbrink	64			1:14.03 Jeffrey Boatright	67
6:10.32 Dan Underbrink	64	1:41.48 Gang Luo	61			1:17.79 Geoffrey A Meyer	69
■ 800 M. FREESTYLE		■ 200 M. BREASTSTROKE				1:18.65 John L Nixon	65
9:14.50 ANDREW BRAY	18	2:37.61 RICK COLELLA	11	■ 50 M. FREESTYLE		1:20.50 Ken Niemi	65
10:40.50 Steve Cutting	63	2:58.15 Michael L Hamm	63	25.42 DOUG MARTIN	18	1:31.17 James J Stretch	69
11:19.86 Andreas K Seibt	62	2:58.42 Andreas K Seibt	62	27.10 Jack R Groselle	66	1:43.24 Richard S McCain	68
12:05.42 Tom J Weigand	63	2:58.72 Jim Matysek	61	28.59 Larry B Krauser	67	1:43.81 Stephen A Tanner	67
12:26.68 Philip A Frandino	63	3:03.05 Ying WuShanley	62	30.72 David D Cabrey	65	■ 200 M. BACKSTROKE	
12:46.43 Gerald S Treiman	60	3:12.62 Van De Laarschot	62	32.21 Roger O Beardmore	69	2:30.92 TOM WOLF	19
13:54.67 Michael Bergquist	64	3:29.12 Dan Underbrink	64	32.44 Scott J Neuhaus	66	2:53.24 Ken Niemi	65
■ 1500 M. FREESTYLE		3:39.06 Gang Luo	61	32.77 Jack R Martin	69	2:54.96 John L Nixon	65
17:53.29 ANDREW BRAY	18	3:56.73 Gerald S Treiman	60	33.12 Craig J Franz	67	3:19.51 James J Stretch	69
19:58.44 Steve Cutting	63	4:17.12 David J Toney	63	35.03 David T Watts	68	4:35.90 Michael F Boyle	69
21:31.37 Andreas K Seibt	62	■ 50 M. BUTTERFLY		36.39 John M Burke	68	■ 50 M. BREASTSTROKE	
22:39.07 Tom J Weigand	63	27.40 BRUCE KONE	19	38.66 Stephen A Tanner	67	32.50 RICK COLELLA	16
22:43.82 John Penfield	60	29.55 Paul W Denison	63			36.75 Harvey G Seybold	66
23:33.63 Philip A Frandino	63	30.37 Robert H Heath	63	■ 100 M. FREESTYLE		40.97 Charlie Salcetti	65
23:45.66 Gerald S Treiman	60	30.45 David L Zubero	61	57.78 JACK GROSELLE	19	41.01 Bill D Krieger	66
24:00.28 Michael B Walsh	62	30.72 Francisco J Parra	63	59.85 Jack R Groselle	66	42.26 Stephen Dougherty	69
24:50.69 Harlan A Pinto	63	31.48 Robert H Heath	63	1:03.83 Larry B Krauser	67	42.86 Scott J Neuhaus	66
25:07.41 Richard G Freeman	62	31.51 Brent D Miller	61	1:08.87 David D Cabrey	65	44.46 Howard W Burns	69
25:28.34 Dan Underbrink	64	33.42 David A Orwick	61	1:13.28 Jack R Martin	69	44.76 Mark C Walters	68
■ 50 M. BACKSTROKE		33.84 Bob Welchlin	63	1:14.12 Craig J Franz	67	46.55 Bruce E Schroeder	68
29.44 JAMIE FOWLER	19	34.03 Joe Shake	62	1:18.25 Scott J Neuhaus	66	49.17 Brad Henning	65
31.23 Jonathan E Klein	63	34.05 Al Moreno	62	1:20.44 David T Watts	68	52.01 Stephen A Tanner	67
32.58 Robert H Heath	63	34.21 Andreas K Seibt	62	1:20.92 John M Burke	68	■ 100 M. BREASTSTROKE	
32.93 David L Zubero	61	■ 100 M. BUTTERFLY		1:26.18 Stephen A Small	68	32.50 RICK COLELLA	16
34.69 Bob Welchlin	63	1:03.38 MIKE LAMONICA	20	1:26.22 Bruce E Schroeder	68	40.97 Charlie Salcetti	65
34.91 Carl Haynie	60	1:03.38 Mike LaMonica	60	■ 200 M. FREESTYLE		41.01 Bill D Krieger	66
36.22 Marty Hendrick	62	1:10.47 Paul W Denison	63	2:07.56 RICK COLELLA	16	42.26 Stephen Dougherty	69
36.54 Francisco J Parra	63	1:15.14 Andy Dyer	62	2:12.16 Jack R Groselle	66	42.86 Scott J Neuhaus	66
36.90 Paul W Denison	63	1:15.97 Andreas K Seibt	62	2:25.48 Larry B Krauser	67	44.46 Howard W Burns	69
		1:21.65 Richard K Howell	61	2:36.46 David D Cabrey	65	46.55 Bruce E Schroeder	68
		1:22.89 Van De Laarschot	62	2:38.26 Jack R Martin	69	49.17 Brad Henning	65
		1:24.19 Paul M Webber	62	2:40.97 Craig J Franz	67	52.01 Stephen A Tanner	67
				2:47.30 Howard W Burns	69	1:11.82 RICK COLELLA	19
				2:47.64 mitche l S Hoffman	67	1:20.79 Harvey G Seybold	66

- 100 M. FREESTYLE
4:32.29 TOM LANE 95
No Swimmers
- 50 M. BACKSTROKE
2:02.52 TOM LANE 95
No Swimmers

<u>WOMEN'S RELAYS</u>							
		ERIN REILLY		PALM	4:59.45	Jamie Zazella	44
		CARA DAVIDOFF		Sarah Breaux	33	Erin C Moro	42
		No Relays		Tara K McCaskill	19	NCMS	4:54.91
200 M. FREE REL WOMEN	72+	400 M. FREE REL WOMEN	100+	Erin C Moro	42	Alicia K Uhl	43
GOLDEN ROAD AQUA	1:51.69 17	BOSTON UNIVERSIT	4:04.38 14	Jessica Ballard	32	Margaret Collins	57
MEGAN JEX		KELSEY WILSON				Celia Wolff	54
CAITLIN HECKER		KELSEY ROGGENSACK		800 M. FREE REL WOMEN	120+	Karen M Stump	42
OLGA PISKUNOVA		ILDIKO SZEKELY		RED TIDE OF NYC	8:56.27 11		
L IBANEZ LOPEZ		ELIZABETH MANCUSO		KAITLIN MOUGHTY		400 M. MEDLEY R WOMEN	160+
PSM	2:12.00	No Relays		SUSAN WAGER		NORTH CAROLINA M	4:31.32 19
Jordyn Gates	21	400 M. MEDLEY R WOMEN	100+	KRISTIN GARY		KERRY LINDAUER	
Emily K Deardorff	23	ARIZONA MASTERS	4:34.40 10	NANCY JO		SARA DUNN	
Megan E Shomaker	21	KELLY HARRIGAN		No Relays		IRISH HOLLAND	
Maddie Amans	20	HANNAH CALDAS		200 M. FREE REL WOMEN	160+	ERIKA BRAUN	
200 M. MEDLEY R WOMEN	72+	LINDSEY URBATCHKA		NORTH CAROLINA M	1:48.08 13	SHARK	5:17.53
WALNUT CREEK MAS	2:07.15 09	WHITNEY WARMAN		SUE WALSH		Ann K Stewart	50
CHRISTINA MCGOWAN		No Relays		JENNIFER STRINGER		Brittany Fried	23
REBECCA TUKUA		800 M. FREE REL WOMEN	100+	ALICIA UHL		Melissa D Varlas	47
MARY STREUMPF		ARIZONA MASTERS	8:58.27 11	ERIKA BRAUN		Bridget Keller	50
ALEXANDRA LEE		HANNAH CALDAS		GERM	2:08.96	800 M. FREE REL WOMEN	160+
PSM	2:27.72	SHAUNA NELSON		Caren C Bancroft	50	RED TIDE OF NYC	8:56.55 09
Megan E Shomaker	21	LINDSEY URBATCHKA		Lisa M Chin	39	JANE KELSEY	
Julie N Moss	21	KELLY HARRIGAN		Johanna Schneider	47	FALL WILLEBOORDSE	
Emily K Deardorff	23	No Relays		Dorota M Hasset	43	SUSAN WAGER	
Jordyn Gates	21	200 M. FREE REL WOMEN	120+	PSM	2:17.75	KRISTIN GARY	
PSM	2:56.15	RED TIDE OF NYC	1:51.99 11	Leanne Carlson	49	No Relays	
Marysia H Smith	21	KAITLIN MOUGHTY		J McKerring	46	200 M. FREE REL WOMEN	200+
Kait E Schultz	19	NANCY JO		Shannon M Jordan	42	CLUB TRIBE	1:54.26 20
Maddie Amans	20	KRISTIN GARY		Monique S Turner	41	MARIE RESTREPO	
Gwen D Brewer	19	SUSAN WAGER		KM	2:27.66	FALL WILLEBOORDSE	
400 M. FREE REL WOMEN	72+	SHARK	2:06.42	Carol L Nelson	54	SUSAN WILLIAMS	
THE OLYMPIC CLUB	3:58.11 10	O Promchitmart	28	Kim J Bowler	37	MARGARET CONZE	
ERIN REILLY		Brittany Fried	23	Aida C Patterson	59	1693	1:54.26
MEG GILL		Rebecca A Aten	44	Emily D Kerins	29	Marie Restrepo	58
O'DONNELL-MCCARTH		Bridget Keller	50	PSM	2:41.91	Fall Willeboordse	54
BROOKE BISHOP		TERR	2:06.97	Julie Gold	51	Susan O Williams	54
PALM	4:36.67	M Crnogorcevic	26	Ginny Z Connelly	48	Margaret G Conze	49
Delaney S Stone	24	Courtney Randolph	29	Kali S Berg	34	SHARK	2:14.74
Sophia Vanderpool	19	Laura C Rose	34	Sarah Wheatley	33	Ann K Stewart	50
Chelsea Savage	22	Mollie K Grover	39	200 M. MEDLEY R WOMEN	160+	Ellen K Bennett	57
Sarah Breaux	33	RMST	2:35.72	SAN DIEGO SWIM M	2:06.09 03	Cathy A Fedako	59
400 M. MEDLEY R WOMEN	72+	Erin A McCullough	28	K PIPES-NEILSEN		Karen L Einsidler	64
METRO MASTERS SW	4:42.04 04	Andrea Pattison	45	CAROLINE KRATTLI		ANCM	2:25.27
KATHERINE FAY		Kinsey Smith	24	JANET COOVER		Hannah G Rubin	45
MEGAN GRIFFIS		Elizabeth Weigand	58	VICKY DAVIDSON		Holly A Donnelly	48
SANDY ENDO		200 M. MEDLEY R WOMEN	120+	SHARK	2:19.00	Cathy C Gainor	53
ERIN ABBEY		RED TIDE OF NYC	2:04.31 09	Casey M Keiber	43	Nanci K Sundel	55
No Relays		KRISTIN GARY		Melissa D Varlas	47	WMAC	2:42.49
800 M. FREE REL WOMEN	72+	TAL SHPAIZER		Laurel D Varnell	29	Kris Van Handel	38
TERRAPIN MASTERS	9:11.28 04	FALL WILLEBOORDSE		PSM	2:46.46	Alyssa C Price	50
LILLIAN HNATH		SUSAN WAGER		Leanne Carlson	49	Suzi Green	59
KELLY BOWMAN		No Relays		J McKerring	46	Laurie J Alioto	62
JENNIFER TEERLINK		400 M. FREE REL WOMEN	120+	Shannon M Jordan	42	ANCM	2:50.63
MEREDITH STAKEM		RED TIDE OF NYC	4:09.95 08	Monique S Turner	41	Juie Bargeski	57
No Relays		SUSAN WAGER		KM	2:56.87	Jody C Gan	55
200 M. FREE REL WOMEN	100+	KELLY MCPHERSON		Emily D Kerins	29	Lynda E Honberg	68
MICHIGAN MASTERS	1:45.93 96	TAL SHPAIZER		Carol L Nelson	54	Kendra Oehlerich	38
DYNE BURRELL		KRISTIN GARY		Aida C Patterson	59	PSM	3:10.63
SUSIE DEVLIN		No Relays		Kim J Bowler	37	Amy M Arisco	53
MARY MUETING		400 M. MEDLEY R WOMEN	120+	PSM	3:12.53	Nancy Wong	65
SHEILA TAORMINA		MISSION VIEJO MA	4:33.44 09	Ginny Z Connelly	48	Debi M Overby	56
No Relays		AHELEE SUE OSBORN		Kali S Berg	34	Sonia M Evans	51
200 M. MEDLEY R WOMEN	100+	CYNTHIA LEWIS		Sarah Wheatley	33	ANCM	3:15.12
THE OLYMPIC CLUB	2:02.98 12	REBEKAH OLSEN		Julie Gold	51	Stephanie A Sugg	57
O'DONNELL-MCCARTH		KIMBERLEE FRITH		400 M. FREE REL WOMEN	160+	Deborah YocheIson	66
KATY HOUSTON				RED TIDE OF NYC	4:03.25 09	Marci Goldberg	36
				FALL WILLEBOORDSE		Pam Hepp	61
				JANE KELSEY		200 M. MEDLEY R WOMEN	200+
				SUSAN WAGER		CLUB TRIBE	2:09.11 19
				KRISTIN GARY		FALL WILLEBOORDSE	
				PALM	4:19.59	KRISTEN HARRIS	
				Jessica Ballard	32	SUSAN WILLIAMS	
				Stacey L Bruce	46	MARIE RESTREPO	

1693	2:09.72	Bonnie W Johnson	50	400 M. MEDLEY R WOMEN 280+	Avery J Madril	21
Susan O Williams	54	Lynda E Honberg	68		Nathan Bock	22
Fall Willbeoordse	54			VIRGINIA MASTERS 6:28.36 20	200 M. MEDLEY R MEN 72+	
Margaret G Conze	49	400 M. FREE REL WOMEN 240+		BETH SCHREINER		
Marie Restrepo	58			BARBARA BOSLEGO		
SHARK	2:34.13	UCLA	4:30.74 16	S LOFTUS-CHARLEY		
Holly Campbell	59	JACKI HIRSTY		ANN LYTTLE		
Andrea Dombrowski	53	CHRISTIE CIRAULO		VMST	6:28.36	
Jennifer L Ritter	37	JENNY COOK		Beth Schreiner	79	
Karen L Einsidler	64	VERONICA HIBBEN		Barbara E Boslego	69	
400 M. FREE REL WOMEN 200+		RMST	5:14.85	S Loftus-Charley	69	
		Kim M Brightwell	60	Ann B Lyttle	72	
		Mandy Dawson	58	800 M. FREE REL WOMEN 280+		
		Denise Wetzel	55			
		Denise Kirwan	68	VIRGINIA MASTERS 12:45.85 17		
CONEJO VALLEY MA 4:20.42 19		SHARK	6:57.70	BARBARA BOSLEGO		
ARLETTE GODGES		Jennifer L Ritter	37	JOHNNIE DETRICK		
BECKY CLEAVENGER		Ann H Guins	67	TERRY SUE GAULT		
EVE MAIDENBERG		Carol Mitchell	71	S LOFTUS-CHARLEY		
JILL GELLATLY		Jan H Miller	77	No Relays		
GERM	4:47.59	400 M. MEDLEY R WOMEN 240+		200 M. FREE REL WOMEN 320+		
Denise L Dombay	54					
Jeanne L Lappin	65	OREGON MASTERS 5:12.09 18		FLORIDA MAVERICK 3:25.71 02		
Lisa M Chin	39	K ANDRUS-HUGHES		JEAN TROY		
Dorota M Hassett	43	COLETTE CRABBE		KAY SCHIMPF		
PALM	5:10.56	LAURA WORDEN		GERTRUD ZINT		
E De Herder	62	ARLENE DELMAGE		FLORENCE CARR		
K Gasparovic	33	RMST	6:00.10	No Relays		
Maria L Elias	56	Kim M Brightwell	60	200 M. MEDLEY R WOMEN 320+		
Susan A Francis	67	Mandy Dawson	58			
400 M. MEDLEY R WOMEN 200+		Denise Wetzel	55	WALNUT CREEK MAS 4:09.65 11		
		Denise Kirwan	68	BARBARA OWENS		
NORTH TEXAS LONE 4:48.61 15		800 M. FREE REL WOMEN 240+		ANN HIRSCH		
STEPHANIE STONE				JOAN ALEXANDER		
MAUREEN REA		NORTH TEXAS LONE 10:25.22 15		DIXIE GERMOLUS		
LISA MIZE		KRISTIN HENDERSON		No Relays		
LYNN MORRISON		LYNN MORRISON		400 M. FREE REL WOMEN 320+		
No Relays		HEIDI ERNST				
800 M. FREE REL WOMEN 200+		JACKI HIRSTY		VMST	7:46.75 15	
		No Relays		JOHNNIE DETRICK		
UCLA BRUIN MASTE 9:29.43 13		200 M. FREE REL WOMEN 280+		JEANNE MEREDITH		
VERONICA HIBBEN				TERRY SOKOLIK		
CHRISTIE CIRAULO		OREGON MASTERS 2:27.71 17		MARCIA BARRY		
LAURIE DODD		JANET GETTLING		No Relays		
ERIKA STEBBINS		JOY WARD		400 M. MEDLEY R WOMEN 320+		
No Relays		SANDI ROUSSEAU				
200 M. FREE REL WOMEN 240+		MARGARET TOPPEL		VIRGINIA MASTERS 9:55.29 11		
		SHARK	3:10.03	MARIANNA BERKLEY		
UCLA	2:02.15 16	Nancy Kryka	65	MIRIAM TUOVILA		
JACKI HIRSTY		Carol Mitchell	71	IDA HLAVACEK		
CHRISTIE CIRAULO		June Carson	77	JEANNE MEREDITH		
JENNY COOK		200 M. MEDLEY R WOMEN 280+		No Relays		
VERONICA HIBBEN				800 M. FREE REL WOMEN 320+		
GERM	3:18.22	OREGON MASTERS 2:44.72 17				
Linda S Carter	78	JOY WARD		VMST	17:14.70 15	
Barbara S Mallon	53	JANET GETTLING		LAURA WALKER		
C Noonan Sturm	61	SANDI ROUSSEAU		JEANNE MEREDITH		
Deborah A Gilgore	60	MARGARET TOPPEL		TERRY SOKOLIK		
200 M. MEDLEY R WOMEN 240+		SHARK	3:02.34	MARCIA BARRY		
		Diann Uustal	74	No Relays		
NORTH TEXAS LONE 2:19.60 15		June Carson	72	MEN'S RELAYS		
MONICA BAILEY		Nancy Kryka	65			
KRISSY MACCURDY		Carol Mitchell	71	200 M. FREE REL MEN 72+		
LYNN MORRISON		400 M. FREE REL WOMEN 280+				
C MCKELVEY				PHOENIX SWIM CLU 1:36.70 17		
BSMT	2:41.06	VIRGINIA MASTERS 5:30.90 19		ELI WONG		
Wendy S McNamara	66	BARBARA BOSLEGO		KEN BARCINAS		
L Albershardt	60	BETH SCHREINER		STANISLAV SAIKO		
Holly S Apple	56	ANN LYTTLE		GRANT GAMROTH		
Patti Kaszuba	60	S LOFTUS-CHARLEY		PSM	1:52.56	
SHARK	3:20.93	VMST	5:44.14	Nate Jo	21	
Chris S Gilligan	77	Beth Schreiner	79	Connor M DeMarco	23	
Ann H Guins	67	Barbara E Boslego	69			
Brittany Fried	23	Ann B Lyttle	72			
Jan H Miller	77	S Loftus-Charley	69			
ANCM	3:40.18					
Linda K Foley	65					
Deborah Yocheison	66					

800 M. FREE REL	MEN	100+
NEW ENGLAND MAST 7:43.72 13		
TOBIAS WORK		
MICHAEL EMMONS		
DANIEL MORAN		
ERIC NILSSON		
No Relays		
200 M. FREE REL	MEN	120+
SOUTHERN CAL AQU 1:32.97 09		
MATTHEW CORNUÉ		
MATTHEW MCGINNIS		
PETER FORD		
DAN WEGNER		
WMAC	1:49.85	
Stu J Schaefer	47	
Derrick ODonnell	32	
Cy B Mistry	31	
Brandon O'Donnell	30	
200 M. MEDLEY R	MEN	120+
BAYLOR / LONE ST 1:45.01 94		
JAY YARID		
GREG RHODENBAUGH		
BOBBY PATTEN		
MOOK RHODENBAUGH		
TERR	2:07.16	
Grant W Gamble	29	
Brett C Laplante	32	
Santiago Solares	47	
Michael P Doane	50	
400 M. FREE REL	MEN	120+
SOUTHERN CAL AQU 3:23.69 09		
DAN WEGNER		
ERIK HOCHSTEIN		
ERIK TOLMACHOFF		
MATTHEW MCGINNIS		
PALM	4:18.91	
Tyler P Sites	29	
Michael J Malik	39	
Daniel R Thaler	33	
Eric A Craig	29	
GERM	4:39.09	
Jason J George	33	
Scott M Golden	57	
Farol L Tomson	49	
F Westbrooks	20	
400 M. MEDLEY R	MEN	120+
SOUTHERN CAL AQU 3:57.49 09		
ERIK HOCHSTEIN		
DAVID SCHLESINGER		
ERIK TOLMACHOFF		
MATTHEW CORNUÉ		
PALM	4:41.84	
David E Rieder	26	
Tyler P Sites	29	
Steve Savage	53	
Daniel R Thaler	33	
800 M. FREE REL	MEN	120+
SOUTHERN CAL AQ 7:44.51 09		
DAVID SCHLESINGER		
DAN WEGNER		
ERIK TOLMACHOFF		
ERIK HOCHSTEIN		
No Relays		
200 M. FREE REL	MEN	160+
LONGHORN AQUATIC 1:35.44 08		
TYLER BLESSING		
MIKE VAROZZA		

ANDERS RASMUSSEN		
M STINCHCOMBE		
TERR	1:54.61	
Michael P Doane	50	
Stephen D Payne	59	
Brett C Laplante	32	
Grant W Gamble	29	
NCMS	1:55.38	
Sonny Nguyen	41	
David B Dunson	48	
Seth Hall	39	
Scott J Dallamura	42	
GERM	2:07.71	
Eduardo N Arispe	43	
Steven Krempasky	33	
Bryan A Main	47	
Dan Thomas	63	
PSM	2:15.72	
Matt Castle	49	
A Hernandez	46	
Karl S Sander	45	
Justen J Berg	39	
200 M. MEDLEY R	MEN	160+
LONGHORN AQUATIC 1:45.13 08		
ANDERS RASMUSSEN		
TODD BARTEE		
TYLER BLESSING		
MIKE VAROZZA		
SHARK	2:01.51	
Edward M ClissoId	46	
Eric P Cullen	34	
Jason E Schwartz	45	
Shawn G Johnson	41	
NCMS	2:08.16	
Seth Hall	39	
David B Dunson	48	
Scott J Dallamura	42	
Sonny Nguyen	41	
PSM	2:28.04	
Kenneth Ellis	53	
Chris Mathes	54	
Trevor D Johnson	24	
Philip Prud'homme	50	
KM	2:29.08	
Stephen A Tanner	67	
Michael SchwegeI	44	
Adam Mayer	29	
Jim A Breidenbach	56	
GERM	2:30.84	
Farol L Tomson	49	
Jason J George	33	
Bryan A Main	47	
Steven Krempasky	33	
PSM	2:51.20	
Justen J Berg	39	
Karl S Sander	45	
Matt Castle	49	
A Hernandez	46	
400 M. FREE REL	MEN	160+
LONGHORN AQUATIC 3:32.44 09		
ANDERS RASMUSSEN		
TODD BARTEE		
TYLER BLESSING		
MIKE VAROZZA		
PALM	4:29.14	
Robert Maki	39	
Stephen Fernandez	44	
Andrew M Perry	52	
Steve Savage	53	
NCMS	5:20.34	
Sonny Nguyen	41	
David B Dunson	48	
Seth Hall	39	
Jamie A Miller	66	

400 M. MEDLEY R	MEN	160+
LONGHORN AQUATIC 3:50.93 08		
ANDERS RASMUSSEN		
TODD BARTEE		
TYLER BLESSING		
MIKE VAROZZA		
NCMS	5:58.12	
Sonny Nguyen	41	
David B Dunson	48	
Seth Hall	39	
Jamie A Miller	66	
800 M. FREE REL	MEN	160+
LONGHORN AQUATIC 7:52.82 09		
TYLER BLESSING		
MIKE VAROZZA		
TODD BARTEE		
ANDERS RASMUSSEN		
No Relays		
200 M. FREE REL	MEN	200+
BLU FROG TEAM 1:38.79 10		
AMBROSE GAINES		
KEITH SWITZER		
MARC MIDDLETON		
SCOT WEISS		
SCM	1:46.49	
Trent Shino	38	
Larry B Krauser	67	
Robert H Heath	63	
Ryan M Driscoll	36	
SHARK	1:49.14	
Jack R GroseIle	66	
Jason E Schwartz	45	
Arnaldo A Perez	58	
Scott Jarr	53	
PSM	2:00.98	
Paul M Webber	62	
Peter Nimb	56	
Jonathan Ward	54	
Karl Kirchhofer	55	
PSM	2:06.95	
Chris Mathes	54	
Kenneth Ellis	53	
Kenneth L Hansen	53	
Jeffrey Hambleton	49	
ANCM	2:10.70	
Jeff S Dubin	54	
Takeshi Komoto	51	
Peter C Johnson	59	
George Humbert	52	
KM	2:14.06	
Jim A Breidenbach	56	
Howard W Burns	69	
Stephen A Tanner	67	
Adam Mayer	29	
200 M. MEDLEY R	MEN	200+
LONGHORN AQUATIC 1:49.42 12		
ANDERS RASMUSSEN		
DAVID GUTHRIE		
JIM SAUER		
MIKE VAROZZA		
SCM	2:01.34	
Robert H Heath	63	
Ryan M Driscoll	36	
Trent Shino	38	
Larry B Krauser	67	
400 M. FREE REL	MEN	200+
BLU FROG TEAM 3:40.26 11		
CHARLES LYDECKER		
ROSS BOHLKEN		
KEITH SWITZER		
AMBROSE GAINES		

SCM	4:07.95	
Trent Shino	38	
Larry B Krauser	67	
Robert H Heath	63	
Ryan M Driscoll	36	
SHARK	4:18.61	
Jason E Schwartz	45	
Mark B Bokorney	56	
Jim Matysek	61	
Shawn G Johnson	41	
NCMS	5:07.56	
Sonny Nguyen	41	
Paul W Denison	63	
John Moore	58	
David G Ruff	60	
PALM	5:27.56	
Gonzalez-Pereyra	47	
Dwayne L Schalles	55	
David A Parler	64	
Philip A Frandino	63	
400 M. MEDLEY R	MEN	200+
LONGHORN AQUATIC 3:59.68 12		
ANDERS RASMUSSEN		
DAVID GUTHRIE		
JIM SAUER		
MIKE VAROZZA		
SHARK	4:41.42	
Edward M ClissoId	46	
Edward H Mench	54	
Arnaldo A Perez	58	
Scott Jarr	53	
PALM	5:43.02	
Kirby Burkholder	59	
Philip A Frandino	63	
Michael J Malik	39	
Billy Buck	59	
800 M. FREE REL	MEN	200+
BLU FROG TEAM 8:03.40 11		
AMBROSE GAINES		
CHARLES LYDECKER		
TIM BUCKLEY		
KEITH SWITZER		
No Relays		
200 M. FREE REL	MEN	240+
BLU FROG TEAM 1:43.21 12		
RICHARD ABRAHAMS		
MARC MIDDLETON		
L MEISENHEIMER		
ROSS BOHLKEN		
SHARK	2:21.59	
Jack R Martin	69	
Michael Bergquist	64	
John M Burke	68	
Jim Matysek	61	
PSM	2:53.19	
Michael C Nordby	79	
Doug S Thompson	72	
David Hansen	60	
Thomas R Stevens	59	
200 M. MEDLEY R	MEN	240+
RICE AQUATIC MAS 1:54.15 18		
JAY YARID		
DAVID GUTHRIE		
JOHN FIELDS		
BRUCE WILLIAMS		
SHARK	2:08.00	
Arnaldo A Perez	58	
Jim Matysek	61	
Jeffrey Boatright	67	
Jack R GroseIle	66	
ANCM	2:23.09	
Jeffrey H Roddin	51	
Dan Morrow	71	

David M Friedland 63
 David C Harmon 71
 SHARK 2:38.64
 Jonathan C Fong 56
 Jan Soderstrom 75
 Daniel K Puffling 34
 Don A Claridge 75
 PSM 3:22.89
 Michael C Nordby 79
 Doug S Thompson 72
 David Hansen 60
 Thomas R Stevens 59

400 M. FREE REL MEN 240+

BLU FROG TEAM 3:56.97 12
 ROSS BOHLKEN
 MARC MIDDLETON
 L MEISENHEIMER
 RICHARD ABRAHAMS

SHARK 4:09.69
 Jack R Groseille 66
 Edward M Clissold 46
 Rick B Walker 70
 Arnaldo A Perez 58

SHARK 5:09.62
 Bob E Couch 73
 Jonathan C Fong 56
 Steve Liles 53
 Don A Claridge 75

PALM 5:11.18
 Kirby Burkholder 59
 Billy Buck 59
 Roger O Beardmore 69
 Jay Brzezinski 73

GERM 5:33.88
 Michael F Boyle 69
 Greg A Nelson 60
 Stephen G Wright 71
 Karl E Wunderlich 55

400 M. MEDLEY R MEN 240+

RICE AQUATIC MAS 4:19.86 18
 JAY YARID
 DAVID GUTHRIE
 JOHN FIELDS
 BRUCE WILLIAMS

GERM 6:01.41
 Stephen G Wright 71
 Ronald E Greger 76
 Scott M Golden 57
 Mark C Walters 68

800 M. FREE REL MEN 240+

VENTURA COUNTY M 8:50.43 15
 JIM MC CONICA
 GLENN GRUBER
 MICHAEL BLATT
 MIKE SHAFFER

SHARK 8:51.11
 Jack R Groseille 66
 Scott Jarr 53
 Rick B Walker 70
 Arnaldo A Perez 58

200 M. FREE REL MEN 280+

GOLD COAST MASTE 1:54.44 15
 KEEFE LODWIG
 JAN SODERSTROM
 LEE CHILDS
 DAVID QUIGGIN

SHARK 2:19.07
 Bob E Couch 73
 Tom Cornell 73
 Rick B Walker 70
 Don A Claridge 75

GERM 2:32.82
 Greg A Nelson 60
 David L Robinson 77
 Ronald E Greger 76
 Stephen G Wright 71

SHARK 3:06.69
 Tom J Weigand 63
 Michael A Laux 79
 David W Oakes 80
 Jack Mitchell 81

200 M. MEDLEY R MEN 280+

VENTURA COUNTY M 2:12.29 19
 STEVEN HECK
 HUBIE KERNS
 GLENN GRUBER
 BRUCE ROLLINS

SHARK 2:46.29
 Bob E Couch 73
 Rick B Walker 70
 Tom Cornell 73
 John M Burke 68

400 M. FREE REL MEN 280+

GOLD COAST MASTE 4:21.85 15
 LEE CHILDS
 JAN SODERSTROM
 KEEFE LODWIG
 DAVID QUIGGIN

SHARK 7:26.10
 Michael A Laux 79
 Martin Hollander 81
 Jack Mitchell 81
 John M Burke 68

LOCO 7:39.24
 V Semyonov 51
 David B Jennings 73
 Wallace C Thomas 72
 Pete Palmer 85

400 M. MEDLEY R MEN 280+

VENTURA COUNTY M 4:59.48 19
 STEVEN HECK
 HUBIE KERNS
 GLENN GRUBER
 BRUCE ROLLINS

GERM 7:25.00
 Michael F Boyle 69
 Gang Luo 61
 Roger M Golden 78
 David L Robinson 77

800 M. FREE REL MEN 280+

GOLD COAST MASTE 10:07.45 15
 DAVID QUIGGIN
 CAV CAVANAUGH
 LEE CHILDS
 KEEFE LODWIG

No Relays

200 M. FREE REL MEN 320+

SAN DIEGO SWIM M 2:25.21 06
 FRANK PIEMME
 JURGEN SCHMIDT
 DALE WEBSTER
 KEN KIMBALL

No Relays

200 M. MEDLEY R MEN 320+

GEORGIA MASTERS 2:48.29 14
 CLARKE MITCHELL
 ALBERT WOODS
 HAL STOLZ
 DAVID MILLER

SHARK 4:04.54
 David W Oakes 80
 Michael A Laux 79
 Martin Hollander 81
 Jack Mitchell 81

400 M. FREE REL MEN 320+

SAN DIEGO SWIM M 5:40.37 07
 FRANK PIEMME
 DALE WEBSTER
 JURGEN SCHMIDT
 BOB BEST

RMST 9:02.06

Frank T Manheim 90
 Gordon M Gerson 84
 William L Chadsey 78
 Nick Nobbe 82

400 M. MEDLEY R MEN 320+

MICHIGAN MASTERS 6:35.34 16
 RAY MARTIN
 JOEL LOCKWOOD
 ERIK LOKENSGARD
 WALLIE JEFFRIES

No Relays

800 M. FREE REL MEN 320+

MICHIGAN MASTERS 12:15.50 16
 WALLIE JEFFRIES
 JOEL LOCKWOOD
 RAY MARTIN
 ERIK LOKENSGARD

No Relays

200 M. FREE REL MEN 360+

FLORIDA AQUATIC 3:56.13 18
 EDWIN GRAVES
 JOHN CORNELL
 JOHN CORSE
 WILLIAM ZANI

No Relays

200 M. MEDLEY R MEN 360+

FLORIDA AQUATIC 4:30.72 14
 ROGERS HOLMES
 WILLIAM ADAMS
 JOHN CORSE
 EDWIN GRAVES

No Relays

400 M. FREE REL MEN 360+

FLORIDA AQUATIC 9:52.10 14
 ROGERS HOLMES
 JOHN CORSE
 EDWIN GRAVES
 WILLIAM ADAMS

No Relays

800 M. FREE REL MEN 360+

FLORIDA AQUATIC 21:24.39 14
 ROGERS HOLMES
 WILLIAM ADAMS
 EDWIN GRAVES
 JOHN CORSE

No Relays

MIXED RELAYS

200 M. FREE REL MIXED 72+

THE OLYMPIC CLUB 1:43.33 95
 SHARON SCOTT
 ALICIA WALKER
 JAMIE PATRICK
 MARTIN HERMANN

PSM 2:02.75

Nathan Bock 22
 Megan E Shomaker 21
 Julie N Moss 21
 Jordan K Anderson 22

200 M. MEDLEY R MIXED 72+

THE OLYMPIC CLUB 1:52.26 10
 MATT SCANLAN
 GRAHAM LENTZ
 MEG GILL
 BROOKE BISHOP

PSM 2:22.84

Frances Vail 21
 Emily K Deardorff 23
 Connor M DeMarco 23
 Nathan Bock 22

400 M. FREE REL MIXED 72+

METRO MASTERS SW 3:53.00 04
 PAUL BUREN
 PAUL SCHNED
 MEGAN GRIFFIS
 ERIN ABBEY

PALM 4:24.61

Carter Brzezinski 22
 David E Rieder 26
 Tara K McCaskill 19
 Skylar Jones 27

400 M. MEDLEY R MIXED 72+

ORANGE COAST MAS 4:20.54 09
 KEITH RYAN
 KEVIN MILLER
 ALEAH AMR
 KIERSTIN COLESEN

PALM 4:39.82

Tyler P Sites 29
 Tara K McCaskill 19
 Chelsea Savage 22
 Eric A Craig 29

800 M. FREE REL MIXED 72+

TERRAPIN MASTERS 8:51.55 03
 MEREDITH STAKEM
 KELLY BOWMAN
 JEFFREY STRAHOTA
 JAMES CROWDER

No Relays

200 M. FREE REL MIXED 100+

PHOENIX SWIM CLU 1:40.78 13
 HERBERT BEHM
 JAN KONARZEWSKI
 ERIN CAMPBELL
 NORIKO INADA

No Relays

200 M. MEDLEY R MIXED 100+

GOLDEN ROAD AQUA 1:48.37 17
 MARGO ACEINO
 LUKE PECHMANN
 ALEXANDER ACEINO
 L IBANEZ LOPEZ

GERM	2:19.56	ERIN CAMPBELL	PALM	5:28.24	200 M. MEDLEY R MIXED 200+
LeeAnn Barrie	25	JAN KONARZEWSKI	Gonzalez-Pereyra	47	
Clara Chan	27	No Relays	Gretchen A Seif	50	BLU FROG TEAM 1:57.65 12
F Westbrook	20		Dwayne L Schalles	55	SHERI HART
Kempsey Clark	30	800 M. FREE REL MIXED 120+	Stacey L Bruce	46	DANIELLE CHANCE
					MARC MIDDLETON
400 M. FREE REL MIXED 100+		NOVAQUATICS MAST 8:25.57 12	400 M. MEDLEY R MIXED 160+		RICHARD ABRAHAMS
GOLDEN ROAD AQUA 3:41.64 17		CYNTHIA LEWIS	COLORADO MASTERS 4:10.32 09		NCMS 2:00.03
L IBANEZ LOPEZ		EVAN KRAUS	SHERI HART		Jonathan E Klein
ALEXANDER ACEINO		AMY COLLINS	S VON DER LIPPE		Sara Dunn
MEGAN JEX		DICKIE FERNANDEZ	CHRIS O'SULLIVAN		Scott J Dallamura
MARIO MARSHALL		No Relays	RICHARD ABRAHAMS		Erika L Braun
No Relays		200 M. FREE REL MIXED 160+	PALM 4:37.08		SHARK 2:16.59
400 M. MEDLEY R MIXED 100+		COLORADO MASTERS 1:42.03 09	Jessica Ballard	32	Edward H Mench
NEW ENGLAND MAST 4:16.58 02		RICHARD ABRAHAMS	Daniel R Thaler	33	Jim Matysek
BENJAMIN LO-PINTO		S VON DER LIPPE	Erin C Moro	42	Ann K Stewart
S MORAWSKI		SHERI HART	Steve Savage	53	Bridget Keller
JASON EADDY		CHRIS O'SULLIVAN	GERM 5:22.47		SFTL 2:17.03
JESSICA STOKES		SFTL 2:04.36	Farol L Tomson	49	Cecilia McCloskey
GERM 5:13.98		Heather B Congdon	Johanna Schneider	47	Kristof Kertesz
LeeAnn Barrie	25	Kristof Kertesz	Jason J George	33	Heather B Congdon
Clara Chan	27	Kathleen J Stutz	Lisa M Chin	39	Marty Hendrick
Kempsey Clark	30	Marty Hendrick			GERM 2:28.92
F Westbrook	20	PSM 2:14.22	800 M. FREE REL MIXED 160+		Denise L Dombay
		Matt Castle			Karl E Wunderlich
800 M. FREE REL MIXED 100+		Shannon M Jordan	WALNUT CREEK MAS 8:26.62 09		Jeanne L Lappin
NEW ENGLAND MAST 8:29.16 06		Monique S Turner	JACK SORENSEN		Scott M Golden
ANDREW FERGUSON		A Hernandez	ALISON ZAMANIAN		RMST 2:48.07
DORI MILLER		PSM 2:27.95	MARGEE CURRAN		Jeremy P Hanford
ANDREA YTTRE		Philip Prud'homme	ROQUE SANTOS		Andrea Pattison
RICK CARDOSO		Julie Gold	No Relays		Merri Flynn
No Relays		Sarah Wheatley	200 M. FREE REL MIXED 200+		Steven N Moyer
200 M. FREE REL MIXED 120+		Jeffrey Hambleton			PSM 2:48.14
EL SEGUNDO MASTE 1:41.37 00		PSM 2:39.73	N CAROLINA MASTE 1:46.08 14		Leanne Carlson
BERT BERGEN		Thomas R Stevens	ERIKA BRAUN		J McKerring
PAIGE FRANCIS		Allison Hoffmire	SUE WALSH		Kenneth Ellis
D GRANER-GALLAS		Jennifer Claridge	JON BLANK		Chris Mathes
DEREK ROBINSON		Karl S Sander	JONATHAN KLEIN		ANCM 2:57.74
SHARK 1:56.96		200 M. MEDLEY R MIXED 160+	SHARK 1:57.08		Pam Hepp
Eric P Cullen	34	COLORADO MASTERS 1:53.38 09	Jack R Groselle	66	Jeff S Dubin
Daniel K Puffling	34	SHERI HART	Shawn G Johnson	41	Marci Goldberg
Laurel D Varnell	29	S VON DER LIPPE	Ann K Stewart	50	Joe C Redmon
Brittany Fried	23	CHRIS O'SULLIVAN	Melissa D Varlas	47	
		RICHARD ABRAHAMS	SHARK 2:06.05		400 M. FREE REL MIXED 200+
200 M. MEDLEY R MIXED 120+		SHARK 2:09.26	Arnaldo A Perez	58	NORTH CAROLINA M 3:56.10 14
PHOENIX SWIM CLU 1:47.51 13		Edward M Clissold	Mark B Bokorney	56	ERIKA BRAUN
NORIKO INADA		Casey M Keiber	Jennifer L Ritter	37	HENRY STEWART
JEFF COMMINGS		Melissa D Varlas	Andrea Dombrowski	53	SUE WALSH
ERIN CAMPBELL		Scott Jarr	GERM 2:11.34		JONATHAN KLEIN
JAN KONARZEWSKI		PSM 2:49.86	Scott M Golden	57	SHARK 4:27.32
WMAC 2:18.06		Matt Castle	Jeanne L Lappin	65	Scott Jarr
Derrick ODonnell	32	Monique S Turner	Denise L Dombay	54	Arnaldo A Perez
Lisa C McAbee	37	Shannon M Jordan	Karl E Wunderlich	55	Rebecca A Aten
Brandon O'Donnell	30	Kenneth L Hansen	PSM 2:17.59		Melissa D Varlas
Skyler A Lipscomb	29	PSM 3:17.50	Chris Mathes	54	ANCM 6:05.52
		Amy M Arisco	Leanne Carlson	49	Todd J Moses
400 M. FREE REL MIXED 120+		Hope E Evans	Kenneth Ellis	53	Bonnie W Johnson
GOLDEN ROAD AQUA 3:48.17 18		David Hansen	J McKerring	46	Pam Hepp
MEGAN MELGAARD		Malcolm McPhee	ANCM 2:18.86		David C Harmon
MEGAN JEX		PSM 3:47.83	Nanci K Sundel	55	
LUKE PECHMANN		Jennifer Claridge	Linda K Foley	65	400 M. MEDLEY R MIXED 200+
TONY COX		Thomas R Stevens	Takeshi Komoto	51	ILLINOIS MASTERS 4:23.63 15
PALM 4:35.80		Allison Hoffmire	George Humbert	52	JIM TUCHLER
Daniel R Thaler	33	Karl S Sander	PSM 2:21.00		DAVID SIMS
Sarah Breaux	33	400 M. FREE REL MIXED 160+	Dax D Lovett	36	ANDREA BLOCK
K Gasparovic	33	COLORADO MASTERS 3:46.01 09	Kristen M Curry	55	LIZ DILLMANN
Tyler P Sites	29	CHRIS O'SULLIVAN	MarySue Balazic	53	NCMS 4:26.88
		RICHARD ABRAHAMS	James Curry	60	Jonathan E Klein
400 M. MEDLEY R MIXED 120+		S VON DER LIPPE	Kendra Oehlerich	38	Sara Dunn
PHOENIX SWIM CLU 3:56.24 13		SHERI HART	Daniel Blumenthal	57	Scott J Dallamura
NORIKO INADA		GERM 5:09.28	Bonnie W Johnson	50	Erika L Braun
JEFF COMMINGS		Eduardo N Arispe	Kenneth R Hinga	71	GERM 5:11.10
		Johanna Schneider	GERM 2:41.03		Denise L Dombay
		Steven Krempasky	Lynne Andrews	73	Gustavo Sandi
		Caren C Bancroft	Roger M Golden	78	Jeanne L Lappin
			Clara Chan	27	Karl E Wunderlich
			Gang Luo	61	PALM 5:27.78
					Kirby Burkholder
					Maria L Elias
					56

Sarah Harriman 37
 Andrew M Perry 52
 ANCM 8:19.89
 Linda K Foley 65
 Joe C Redmon 61
 Matthew McMeekin 42
 Bonnie W Johnson 50

800 M. FREE REL MIXED 200+

ILLINOIS MASTERS 8:36.91 15
 LIZ DILLMANN
 DAVID SIMS
 ANDREA BLOCK
 JIM TUHLER

SHARK 9:44.21
 Jason E Schwartz 45
 Rebecca A Aten 44
 Jim Matysek 61
 Ann K Stewart 50

200 M. FREE REL MIXED 240+

NORTH TEXAS LONE 1:52.68 15
 DOUG MARTIN
 TOM BARTON
 C MCKELVEY
 LYNN MORRISON

SHARK 2:13.29
 Edward M Clissold 46
 Jack R Martin 69
 Ann H Guins 67
 Karen L Einsidler 64

PSM 2:58.43
 Michael C Nordby 79
 Nancy Wong 65
 Debi M Overby 56
 Doug S Thompson 72

SHARK 3:08.93
 Steve Liles 53
 James Gosart 66
 Carol Mitchell 71
 Jan H Miller 77

200 M. MEDLEY R MIXED 240+

NOVAQUATICS MAST 2:04.82 19
 JAMIE FOWLER
 HENRY VHOVEC
 KATIE OSBORNE
 VERONICA HIBBEN

SHARK 2:41.12
 Karen L Einsidler 64
 Darryl W Sjoberg 75
 Bob E Couch 73
 O Promchitmart 28

GERM 2:41.20
 Lynne Andrews 73
 Gustavo Sandi 48
 Mark C Walters 68
 Barbara S Mallon 53

400 M. FREE REL MIXED 240+

PUGET SOUND MAST 4:16.39 16
 RICK COLELLA
 CHARLOTTE DAVIS
 DAVE HANNULA
 LISA DAHL

SHARK 4:55.70
 Jim Matysek 61
 Bob E Couch 73
 Cathy A Fedako 59
 Karen L Einsidler 64

PALM 5:09.28
 Susan A Francis 67
 Philip A Frandino 63
 E De Herder 62
 Steve Savage 53

400 M. MEDLEY R MIXED 240+

OREGON MASTERS 4:43.20 09
 K ANDRUS-HUGHES
 ALLEN STARK
 COLETTE CRABBE
 DAVID RADCLIFF

SHARK 5:25.09
 Karen L Einsidler 64
 Jim Matysek 61
 Rebecca A Aten 44
 Bob E Couch 73

800 M. FREE REL MIXED 240+

SARASOTA SHARKS 9:31.20 19
 JACK GROSELLE
 RICK WALKER
 KAREN EINSIDLER
 REBECCA ATEN

No Relays

200 M. FREE REL MIXED 280+

SARASOTA SHARKS 2:08.18 19
 JACK GROSELLE
 BOB COUCH
 JULIANNA HOLBROOK
 JUNE CARSON

SHARK 2:13.95
 Bob E Couch 73
 Rick B Walker 70
 June Carson 72
 Nancy Kryka 65

200 M. MEDLEY R MIXED 280+

TAMALPAIS AQUATI 2:22.04 15
 LAURA VAL
 KENNETH FROST
 RICHARD BURNS
 NANCY RIDOUT

SHARK 2:24.06
 Diann Uustal 74
 Rick B Walker 70
 Jack R Groselelle 66
 June Carson 72

400 M. FREE REL MIXED 280+

SARASOTA SHARKS 4:44.05 19
 JACK GROSELLE
 BOB COUCH
 JULIANNA HOLBROOK
 JUNE CARSON

SHARK 8:31.61
 Michael A Laux 79
 Carol Mitchell 71
 Jan H Miller 77
 Jack Mitchell 81

400 M. MEDLEY R MIXED 280+

TAMALPAIS AQUATI 5:21.37 15
 LAURA VAL
 KENNETH FROST
 RICHARD BURNS
 NANCY RIDOUT

SHARK 5:29.23
 Diann Uustal 74
 Rick B Walker 70
 Jack R Groselelle 66
 June Carson 72

800 M. FREE REL MIXED 280+

SARASOTA SHARKS 10:45.17 19
 JUNE CARSON
 JACK GROSELLE
 BOB COUCH
 JULIANNA HOLBROOK

No Relays

200 M. FREE REL MIXED 320+

OREGON MASTERS 2:35.65 19
 WILLARD LAMB
 DAVID RADCLIFF
 JANET GETTLING
 MARGARET TOPPEL

RMST 3:13.54
 Frank T Manheim 90
 Lucy M Manheim 78
 William L Chadsey 78
 Ruth R Bennett 74

200 M. MEDLEY R MIXED 320+

OREGON MASTERS 2:57.97 19
 WILLARD LAMB
 JANET GETTLING
 MARGARET TOPPEL
 DAVID RADCLIFF

No Relays

400 M. FREE REL MIXED 320+

OREGON MASTERS 6:00.74 17
 WILLARD LAMB
 JOY WARD
 DAVID RADCLIFF
 MARGARET TOPPEL

No Relays

400 M. MEDLEY R MIXED 320+

OREGON MASTERS 6:59.56 17
 WILLARD LAMB
 JANET GETTLING
 JOY WARD
 DAVID RADCLIFF

No Relays

800 M. FREE REL MIXED 320+

FLORIDA MAVERICK 15:35.35 11
 JEAN TROY
 ROBERT WILLIAMS
 PATRICIA TULLMAN
 C WEATHERBEE

No Relays

200 M. FREE REL MIXED 360+

FLORIDA AQUATIC 3:56.13 16
 EDWIN GRAVES
 JOAN CAMPBELL
 BETTY LORENZI
 JOHN CORSE

No Relays

200 M. MEDLEY R MIXED 360+

COAST MASTERS 5:12.04 03
 MADELEINE MILLER
 MAXINE MERLINO
 WALTER PFEIFFER
 WOODROW BOWERSOCK

No Relays

400 M. FREE REL MIXED 360+

FLORIDA AQUATIC 9:54.92 17
 EDWIN GRAVES
 JOAN CAMPBELL

BETTY LORENZI
 JOHN CORSE

No Relays

800 M. FREE REL MIXED 360+

FLORIDA AQUATIC 23:00.65 16
 EDWIN GRAVES
 JOHN CORSE
 JOAN CAMPBELL
 BETTY LORENZI

No Relays

ERRATA for 2019-2020 Long Course Meters

None.



FINA WORLD MASTERS RECORDS - SHORT COURSE METERS AS OF DEC 31, 2020

Table of FINA World Masters Records for Short Course Meters. Columns include time, date, country, name, age, sex, event, 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 - SHORT COURSE METERS AS OF DEC 31, 2020

Table of swimming records with columns for time, date, country, name, distance, gender, stroke, and time. Includes sections for 45-49, 50-54, 55-59, and 60-64 age groups, with 'MEN' and 'W O M E N' labels.



FINA WORLD MASTERS RECORDS - SHORT COURSE METERS AS OF DEC 31, 2020

1:09.92	11/21/2015	USA	Rick COLELLA	100	M.	BRST	Jenny WHITELEY	AUS	05/26/2018	1:20.50
2:37.61	11/13/2011	USA	Rick COLELLA	200	M.	BRST	Jenny WHITELEY	AUS	05/26/2018	2:57.05
26.78	05/13/2017	CAN	Dan THOMPSON	50	M.	FLY	Traci GRANGER	USA	12/07/2019	31.24
1:00.20	05/23/2016	CAN	Dan THOMPSON	100	M.	FLY	Laura VAL	USA	12/08/2013	1:11.47
2:20.27	01/20/2018	NED	Hugo BREGMAN	200	M.	FLY	Laura VAL	USA	12/03/2011	2:41.25
1:04.23	03/21/2015	USA	Rick COLELLA	100	M.	I.M.	Jenny WHITELEY	AUS	10/13/2018	1:12.19
2:19.96	03/21/2015	USA	Rick COLELLA	200	M.	I.M.	Jenny WHITELEY	AUS	10/13/2018	2:36.81
5:04.54	11/13/2011	USA	Rick COLELLA	400	M.	I.M.	Colette CRABBE	USA	12/02/2017	5:50.34
***** MEN ***** 65-69 ***** WOMEN *****										
25.42	03/03/2018	USA	Doug MARTIN	50	M.	FREE	Laura VAL	USA	11/19/2016	29.30
57.78	05/26/2019	USA	Jack GROSELLE	100	M.	FREE	Laura VAL	USA	12/01/2017	1:04.40
2:07.56	11/19/2016	USA	Rick COLELLA	200	M.	FREE	Laura VAL	USA	11/18/2017	2:23.26
4:27.91	11/19/2017	USA	Rick COLELLA	400	M.	FREE	Laura VAL	USA	09/24/2017	5:02.08
9:26.94	11/24/2019	USA	Rick COLELLA	800	M.	FREE	Laura VAL	USA	01/30/2016	10:34.67
18:53.75	04/02/2015	USA	Jim MCCONICA	1500	M.	FREE	Laura VAL	USA	01/30/2016	20:21.61
30.34	12/02/2012	USA	Hugh WILDER	50	M.	BACK	Laura VAL	USA	09/22/2019	33.41
1:07.69	12/01/2012	USA	Hugh WILDER	100	M.	BACK	Laura VAL	USA	12/01/2018	1:13.08
2:30.92	11/10/2019	USA	Tom WOLF	200	M.	BACK	Laura VAL	USA	12/01/2017	2:42.87
32.50	11/20/2016	USA	Rick COLELLA	50	M.	BRST	Sally SHIELDS	GBR	10/27/2019	40.66
1:11.82	11/24/2019	USA	Rick COLELLA	100	M.	BRST	Nobuko YASUDA	JPN	01/24/2010	1:28.73
2:36.85	11/19/2017	USA	Rick COLELLA	200	M.	BRST	Janette JEFFREY	AUS	07/18/2015	3:10.75
28.65	03/03/2018	USA	Doug MARTIN	50	M.	FLY	Penny NOYES	USA	11/23/2019	32.57
1:05.37	07/22/2016	USA	Lawrence DAY	100	M.	FLY	Laura VAL	USA	12/08/2019	1:13.47
2:25.35	11/18/2017	USA	Rick COLELLA	200	M.	FLY	Laura VAL	USA	09/18/2016	2:45.20
1:05.43	11/19/2016	USA	Rick COLELLA	100	M.	I.M.	Penny NOYES	USA	11/23/2019	1:15.65
2:20.35	11/17/2018	USA	Rick COLELLA	200	M.	I.M.	Laura VAL	USA	12/06/2019	2:46.04
5:03.34	11/18/2017	USA	Rick COLELLA	400	M.	I.M.	Laura VAL	USA	09/18/2016	5:55.00
***** MEN ***** 70-74 ***** WOMEN *****										
26.88	10/10/2015	USA	Richard ABRAHAMS	50	M.	FREE	Diann UUSTAL	USA	12/10/2016	32.38
1:01.70	05/17/2015	USA	Richard ABRAHAMS	100	M.	FREE	Charlotte DAVIS	USA	02/02/2020	1:10.25
2:19.63	11/17/2018	USA	Dan KIRKLAND	200	M.	FREE	Charlotte DAVIS	USA	02/02/2020	2:33.19
4:56.95	11/18/2018	USA	Dan KIRKLAND	400	M.	FREE	Charlotte DAVIS	USA	02/02/2020	5:28.76
10:17.73	11/10/2018	USA	Dan KIRKLAND	800	M.	FREE	Cecilia MCCLOSKEY	USA	01/18/2020	11:54.61
19:46.94	01/13/2019	USA	Dan KIRKLAND	1500	M.	FREE	Cecilia MCCLOSKEY	USA	01/18/2020	22:06.78
33.09	12/03/2017	USA	Hugh WILDER	50	M.	BACK	Cecilia MCCLOSKEY	USA	02/29/2020	36.68
1:12.09	12/07/2013	USA	Richard BURNS	100	M.	BACK	Cecilia MCCLOSKEY	USA	02/29/2020	1:17.36
2:38.01	12/06/2013	USA	Richard BURNS	200	M.	BACK	Diann UUSTAL	USA	10/28/2017	3:04.82
35.53	04/10/2016	GER	Dieter HOFEL	50	M.	BRST	Shoko YONEZAWA	JPN	02/27/2005	42.80
1:19.04	05/21/2016	USA	Douglas SPRINGER	100	M.	BRST	Nobuko YASUDA	JPN	04/12/2015	1:33.92
2:55.87	03/05/2016	USA	Robert STRAND	200	M.	BRST	Nobuko YASUDA	JPN	01/21/2017	3:24.57
29.52	10/11/2015	USA	Richard ABRAHAMS	50	M.	FLY	Diann UUSTAL	USA	03/05/2016	35.12
1:07.56	10/11/2015	USA	Richard ABRAHAMS	100	M.	FLY	Cecilia MCCLOSKEY	USA	02/29/2020	1:19.98
2:51.32	11/07/2009	NZL	Barry YOUNG	200	M.	FLY	Kira MAKAROVA	RUS	11/17/2018	3:26.35
1:12.74	05/25/2019	USA	Steven HECK	100	M.	I.M.	Cecilia MCCLOSKEY	USA	02/29/2020	1:21.09
2:40.45	05/24/2019	USA	Hubie KERNS	200	M.	I.M.	Cecilia MCCLOSKEY	USA	02/29/2020	2:55.56
5:48.15	09/22/2019	USA	Alek SHESTAKOV	400	M.	I.M.	Brigitte MERTEN	GER	01/16/2016	6:47.91
***** MEN ***** 75-79 ***** WOMEN *****										
28.93	10/13/2019	USA	David QUIGGIN	50	M.	FREE	Christel SCHULZ	GER	06/20/2015	34.58
1:04.80	10/13/2019	USA	David QUIGGIN	100	M.	FREE	Jane ASHER	GBR	03/25/2006	1:18.59
2:26.94	10/12/2019	USA	David QUIGGIN	200	M.	FREE	Yoshiko OSAKI	JPN	01/26/2013	2:51.65
5:15.10	04/18/2009	USA	David RADCLIFF	400	M.	FREE	Yoshiko OSAKI	JPN	04/19/2015	6:08.74
10:59.10	04/17/2009	USA	David RADCLIFF	800	M.	FREE	Yoshiko OSAKI	JPN	05/12/2013	12:25.61
20:39.50	04/17/2009	USA	David RADCLIFF	1500	M.	FREE	Jane ASHER	GBR	11/26/2006	24:04.75
33.87	12/02/2018	USA	Richard BURNS	50	M.	BACK	Clary MUNNS	AUS	07/21/2019	39.01
1:14.03	12/07/2019	USA	Richard BURNS	100	M.	BACK	Clary MUNNS	AUS	07/21/2019	1:27.40
2:44.04	12/02/2018	USA	Richard BURNS	200	M.	BACK	Clary MUNNS	AUS	10/13/2019	3:15.04
38.35	07/24/2016	USA	Mike FRESHLEY	50	M.	BRST	Shoko YONEZAWA	JPN	02/14/2010	43.79
1:25.38	07/22/2016	USA	Mike FRESHLEY	100	M.	BRST	Shoko YONEZAWA	JPN	03/21/2010	1:36.48
3:06.82	07/23/2016	USA	Mike FRESHLEY	200	M.	BRST	Shoko YONEZAWA	JPN	04/17/2010	3:33.03
32.41	12/01/2018	USA	Richard BURNS	50	M.	FLY	Judy WILSON	FRA	03/08/2019	38.17
1:17.59	12/08/2019	USA	Richard BURNS	100	M.	FLY	Judy WILSON	FRA	03/09/2019	1:30.03
3:10.85	11/10/2018	CZE	Rudolf SMERDA	200	M.	FLY	Clary MUNNS	AUS	05/25/2019	3:34.50
1:17.58	07/23/2016	USA	Mike FRESHLEY	100	M.	I.M.	Clary MUNNS	AUS	05/25/2019	1:27.96
2:50.79	11/30/2018	USA	Richard BURNS	200	M.	I.M.	Clary MUNNS	AUS	10/13/2019	3:16.79
6:26.09	09/22/2019	USA	Richard BURNS	400	M.	I.M.	Yoshiko OSAKI	JPN	05/11/2013	7:11.33
***** MEN ***** 80-84 ***** WOMEN *****										
31.25	12/02/2017	USA	Jeff FARRELL	50	M.	FREE	Yoshiko OSAKI	JPN	05/20/2018	36.08
1:11.26	09/27/2014	USA	David RADCLIFF	100	M.	FREE	Yoshiko OSAKI	JPN	05/20/2018	1:21.29
2:38.25	09/28/2014	USA	David RADCLIFF	200	M.	FREE	Yoshiko OSAKI	JPN	02/10/2018	3:00.43
5:39.27	03/09/2014	USA	David RADCLIFF	400	M.	FREE	Yoshiko OSAKI	JPN	10/20/2019	6:23.17
11:35.71	11/15/2014	USA	David RADCLIFF	800	M.	FREE	Jane ASHER	GBR	06/11/2011	12:49.43
21:59.53	09/26/2014	USA	David RADCLIFF	1500	M.	FREE	Jane ASHER	GBR	06/11/2011	25:45.37



FINA WORLD MASTERS RECORDS - SHORT COURSE METERS AS OF DEC 31, 2020

Table of swimming records with columns for time, date, country, name, age, sex, event, name, country, date, and time. Includes sections for 85-89 and 95-99 age groups, and a 'W O M E N' section.



FINA WORLD MASTERS RECORDS - SHORT COURSE METERS AS OF DEC 31, 2020

***** MEN *****										***** WOMEN *****																																																																																																																																			
100-104										100-104																																																																																																																																			
55.75	06/23/2018	AUS	George CORONES	50	M.	FREE	Mieko NAGAOKA	JPN	01/26/2014	1:34.12	2:19.02	06/23/2018	AUS	George CORONES	100	M.	FREE	Mieko NAGAOKA	JPN	01/26/2014	3:30.49	200	M.	FREE	Mieko NAGAOKA	JPN	01/25/2014	7:27.89	400	M.	FREE	Mieko NAGAOKA	JPN	04/06/2014	16:40.10	800	M.	FREE	Mieko NAGAOKA	JPN	05/11/2014	36:51.23	1500	M.	FREE	Mieko NAGAOKA	JPN	04/04/2015	75:54.39																																																																																												
1:26.68	03/29/2014	FRA	Jean LEEMPUT	50	M.	BACK	Mieko NAGAOKA	JPN	02/16/2014	1:38.71	3:26.09	03/28/2014	FRA	Jean LEEMPUT	100	M.	BACK	Mieko NAGAOKA	JPN	02/16/2014	3:42.81	200	M.	BACK	Mieko NAGAOKA	JPN	02/15/2014	7:40.01	50	M.	BRST					100	M.	BRST					200	M.	BRST					50	M.	FLY					100	M.	FLY					200	M.	FLY					100	M.	I.M.					200	M.	I.M.					400	M.	I.M.																																																						
***** MEN *****										***** WOMEN *****																																																																																																																																			
105-109										105-109																																																																																																																																			
2:52.48	01/24/2014	CAN	Jaring TIMMERMAN	50	M.	FREE					3:09.55	01/24/2014	CAN	Jaring TIMMERMAN	50	M.	BACK						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					100	M.	I.M.					200	M.	I.M.					400	M.	I.M.				
***** RELAY 200 M. FREE - WOMEN *****										***** RELAY 200 M. MEDLEY - WOMEN *****																																																																																																																																			
100-119 MICHIGAN	USA	03/31/1996	1:45.93				100-119 NEVA STARS	RUS	11/27/2015	1:58.90	Dyne BURRELL	Susie DEVLIN	Mary MUETING	Sheila TAORMINA				Evgeniya KARETINA	Anna POLIAKOVA	Ekaterina SHERSHEN																																																																																																																									
120-159 TSUNAMI	RUS	11/30/2014	1:44.88				120-159 TSUNAMI	RUS	11/28/2014	1:56.67	Irina SHLEMOVA	Lyubov YUDINA	Ekaterina YUDINA	Svetlana KNIAGININA				Irina SHLEMOVA	Svetlana KARPEEVA	Svetlana KNIAGININA																																																																																																																									
160-199 TSUNAMI	RUS	11/24/2019	1:47.58				160-199 HELSINGBERGS SIMSALL	SWE	05/08/2016	2:00.84	Irina SHLEMOVA	Liubov YUDINA	Ekaterina YUDINA	Olga BORISOVA				Nina WAHLBERG	Johanna SJOBERG	Helena ABERG																																																																																																																									
200-239 CLUB TRIBE ALUMN	USA	02/29/2020	1:54.26				200-239 MASTERS SORLANDET	NOR	03/08/2019	2:08.77	Marie RESTREPO	Fall WILLEBOORDSE	Susan WILLIAMS	Margaret CONZE				Lise LOTHE	Janne THORSTENSEN	Anette Ekberg SORENSEN																																																																																																																									
240-279 NORTH TEXAS LONESTAR	USA	11/11/2017	2:02.15				240-279 NORTH TEXAS LONESTAR	USA	11/14/2015	2:19.60	Kristin HENDERSON	Lynn MORRISON	Christina MCKELVEY	Monica BAILEY				Monica BAILEY	Lynn MORRISON	Krissy MACCUDY																																																																																																																									
280-319 PSV	NED	01/27/2019	2:25.83				280-319 OREGON MASTERS	USA	11/18/2017	2:44.72	Patty KRUPIARZ	Lottie GEURTS	Corrie VERHOEVEN	Esther van LOHUIZEN				Joy WARD	Sandi ROUSSEAU	Janet GETTLING																																																																																																																									
320-359 BIG YOKOHAMA	JPN	02/16/2013	2:55.60				320-359 BIG YOKOHAMA	JPN	02/16/2013	3:28.88	Shoko YONEZAWA	Sonoe WATANABE	Mieko KAMOSHITA	Masae KURATA				Shoko YONEZAWA	Sonoe WATANABE	Masae KURATA																																																																																																																									
360-399 SAPPORO MST	JPN	06/02/2013	4:45.07				360-399 SAPPORO MASTERS	JPN	06/03/2018	5:40.08	Kinko MATSUMOTO	Sumiko NARITA	Naka FUKUOKA	Fumi MURATA				Sumiko KUJI	Haruko SASAKI	Mieko KAMOSHITA																																																																																																																									
Naka FUKUOKA	Fumi MURATA																																																																																																																																												
***** RELAY 400 M. FREE - WOMEN *****										***** RELAY 400 M. MEDLEY - WOMEN *****																																																																																																																																			
100-119 SEN-SWIM	JPN	11/17/2019	3:55.76				100-119 RENAISSANCE	JPN	09/23/2015	4:14.24	Rie NAKAGAMI	Kanako TAYAMA	Maya HATANAKA	Mika KASHIWAZAKI				Ayumi WATANABE	Mio HIRANO	Yoko YAMAGUCHI																																																																																																																									
120-159 BIRMINGHAM MASTERS	GBR	10/27/2019	3:58.02				120-159 TEDDINSTON MASTERS	GBR	10/28/2017	4:24.80	KATIE WALKER-STABELER	ALICE LANE	ANNA MCCALL	JUSTINE CLARK				Hannah LOUGHLIN	Rebecca NEWSON	Maki MITA																																																																																																																									
																			Georgina HEYN																																																																																																																										
																			Zoe LIOKALOS																																																																																																																										



FINA WORLD MASTERS RECORDS - SHORT COURSE METERS AS OF DEC 31, 2020

Table of swimming records for various events including 160-199 RED TIDE OF NYC, 200-239 ZPC AMERSFOORT, 240-279 UCLA, 280-319 PSV, 320-359 BIG YOKOHAMA, 160-199 NORTH CAROLINA MASTE, 200-239 NORTH TEXAS MASTERS, 240-279 OREGON MASTERS, 280-319 SPENCER SWIM TEAM, 320-359 MAITRES POINTE-CLAIR, and 360-399.

***** RELAY 800 M. FREE - WOMEN *****
100-119 SILVER CITY GBR 10/28/2017 8:53.34
120-159 TEDDINGTON MASTERS GBR 10/27/2018 8:50.47
160-199 RED TIDE OF NYC USA 12/13/2009 8:56.55
200-239 UCLA BRUIN MASTERS USA 12/06/2013 9:29.43
240-279 NORTH TEXAS MASTERS USA 11/08/2015 10:25.22
280-319 PSV NED 01/25/2019 12:06.47
320-359 SUNWAY YOKOHAMA JPN 10/21/2017 16:13.28
360-399

***** RELAY 200 M. FREE - M E N *****
100-119 OKUDINHAS BRA 12/12/2009 1:30.73
120-159 TSUNAMI RUS 11/24/2019 1:30.83
160-199 LAHDEN KALEVA FIN 03/28/2009 1:33.91
200-239 BLU FROG USA 10/16/2010 1:38.79
240-279 BLU FROG TEAM USA 10/14/2012 1:43.21
280-319 GOLD COAST MASTERS USA 10/11/2015 1:54.44
320-359 JUEI CLUB JPN 04/27/2003 2:20.85
360-399 JUEI CLUB JPN 02/17/2008 3:19.42

***** RELAY 400 M. FREE - M E N *****
100-119 EAST LEEDS SWIM CLUB GBR 10/27/2019 3:24.53
ALISTAIR CRAWFORD RICHARD JAGGER
RICHARD AYRE RYAN FLANAGAN

***** RELAY 200 M. MEDLEY - M E N *****
100-119 GOLDEN ROAD AQUATICS USA 12/03/2016 1:39.29
120-159 JFE KEIHIN JPN 03/18/2018 1:38.46
160-199 SIBMASTERS RUS 11/18/2016 1:43.04
200-239 LONGHORN AQUATICS USA 12/01/2012 1:49.42
240-279 RICE AQUATIC MASTERS USA 11/10/2018 1:54.15
280-319 VENTURA COUNTY MASTE USA 05/26/2019 2:12.29
320-359 HELLAS SIMKLUBB SWE 03/24/2019 2:39.05
360-399 NISHINOMIYA SUMIRE JPN 05/09/2009 4:15.49

***** RELAY 400 M. MEDLEY - M E N *****
100-119 FORD AQUATICS USA 11/24/2013 3:43.64
Darien TOWNSEND Marcus TITUS
Tyler DEBERRY Carl MILLER



FINA WORLD MASTERS RECORDS - SHORT COURSE METERS AS OF DEC 31, 2020

120-159 JFE KEIHIN	JPN 05/20/2018	3:23.55	120-159 JFE KEIHIN	JPN 05/20/2018	3:40.00
Ryoya TAGUCHI	Takashi TAKEMOTO		Takashi TAKEMOTO	Hajime IKEGAMI	
Takao UEKI	Shintaro UCHIYAMA		Ryoya TAGUCHI	Shintaro UCHIYAMA	
160-199 MOZKA	BEL 03/23/2019	3:27.42	160-199 ASD NUOTO MASTERS	ITA 03/24/2018	3:50.15
Fredric TONUS	Ruud CUYVERS		Maurizio TERSAR	Andrea MANIERO	
Michel VAN THIELEN	Stef VERACHTEN		Massimiliano EROLI	Massimiliano GIALDI	
200-239 BLU FROG TEAM	USA 10/15/2011	3:40.26	200-239 LONGHORN AQUATICS	USA 12/02/2012	3:59.68
Charles LYDECKER	Ross BOHLKEN		Anders RASMUSSEN	David GUTHRIE	
Keith SWITZER	Ambrose GAINES		Jim SAUER	Mike VAROZZA	
240-279 BLU FROG TEAM	USA 10/14/2012	3:56.97	240-279 RICE AQUATIC MASTERS	USA 11/11/2018	4:19.86
Ross BOHLKEN	Marc MIDDLETON		Jay YARID	David GUTHRIE	
Lucky MEISENHEIMER	Richard ABRAHAMS		John FIELDS	Bruce WILLIAMS	
280-319 GOLD COAST MASTERS	USA 10/11/2015	4:21.85	280-319 VENTURA COUNTY MASTE	USA 05/25/2019	4:59.48
Lee CHILDS	Jan SODERSTROM		Steven HECK	Hubie KERNS	
Keefe LODWIG	David QUIGGIN		Glenn GRUBER	Bruce ROLLINS	
320-359 MICHIGAN MASTERS	USA 03/19/2016	5:48.17	320-359 MICHIGAN	USA 03/19/2016	6:35.34
Keith CROMPTON	Joel LOCKWOOD		Ray MARTIN	Joel LOCKWOOD	
Ray MARTIN	Erik LOKENSGARD		Erik LOKENSGARD	Wallie JEFFRIES	
360-399 FLORIDA AQUATIC COMB	USA 10/12/2014	9:52.10	360-399		
Rogers HOLMES	John CORSE				
Edwin GRAVES	William ADAMS				
***** RELAY 800 M. FREE - M E N *****					
100-119 AQAMAX	JPN 04/09/2017	7:37.43			
Suguru ANDO	Ryo USHIJIMA				
Tomoki TANAKA	Chikahide ENDO				
120-159 BLUE CORSAIRS	JPN 04/09/2017	7:30.89			
Ryoya TAGUCHI	Takashi TAKEMOTO				
Shintaro UCHIYAMA	Takao UEKI				
160-199 SIGMA SWIM	DEN 03/12/2016	7:52.68			
Mads GJERLOV	Jacob LERCKE SKYTTE				
Henrik PEDERSEN	Claus LERCHE IVERSEN				
200-239 BLU FROG TEAM	USA 10/14/2011	8:03.40			
Ambrose GAINES	Charles LYDECKER				
Tim BUCKLEY	Keith SWITZER				
240-279 VENTURA COUNTY MASTE	USA 12/04/2015	8:50.43			
Jim MCCONICA	Glenn GRUBER				
Michael BLATT	Mike SHAFFER				
280-319 GOLD COAST MASTERS	USA 10/09/2015	10:07.45			
David QUIGGIN	Cav CAVANAUGH				
Lee CHILDS	Keefe LODWIG				
320-359 MICHIGAN MASTERS	USA 03/19/2016	12:15.50			
Wallie JEFFRIES	Joel LOCKWOOD				
Ray MARTIN	Erik LOKENSGARD				
360-399 FLORIDA AQUATIC COMB	USA 10/10/2014	21:24.39			
Rogers HOLMES	William ADAMS				
Edwin GRAVES	John CORSE				
***** RELAY 200 M. FREE - MIXED *****			***** RELAY 200 M. MEDLEY - MIXED *****		
100-119 POSEIDON	RUS 11/29/2014	1:39.37	100-119 TSUNAMI	RUS 11/22/2020	1:47.99
Olga KLIUCHNIKOVA	Aleksei TESLIK		Egor TOGIN	Anton TISHCHENKO	
Anna MARKOVA	Aleksei ZATCEPIN		Irina SHLEMOVA	Alina DEMKINA	
120-159 TSUNAMI	RUS 11/22/2019	1:37.51	120-159 PHOENIX SWIM CLUB	USA 11/23/2013	1:47.51
Audrei KURNOSOV	Aleksey GETMANENKO		Norika INADA	Jeff COMMINGS	
Ekaterina YUDINA	Irina SHLEMOVA		Erin CAMPBELL	Jan KONARZEWSKI	
160-199 NEVA STARS	RUS 11/28/2015	1:40.86	160-199 MAD WAVE	RUS 11/24/2019	1:51.25
Pavel LEBEDEV	Anna POLIAKOVA		Aleksandra POVALII	Pavel LEBEDEV	
Olga POZNIKOVA	Vladimir PREDKIN		Anna POLIAKOVA	Vladimir PREDKIN	
200-239 EAST LEEDS	GBR 10/28/2016	1:46.08	200-239 BLU FROG TEAM	USA 10/14/2012	1:57.65
Paul CLEMENCE	Nina WILLIAMS		Sheri HART	Danielle CHANCE	
David EMERSON	Julie HOYLE		Marc MIDDLETON	Richard ABRAHAMS	
240-279 NORTH TEXAS LONESTAR	USA 11/14/2015	1:52.68	240-279 NOVAQUATICS MASTERS	USA 12/07/2019	2:04.82
Doug MARTIN	Tom BARTON		Jamie FOWLER	Henry VEHOVEC	
Christina MCKELVEY	Lynn MORRISON		Katie OSBORNE	Veronica HIBBEN	
280-319 SARASOTA SHARKS	USA 05/24/2019	2:08.18	280-319 TAMALPAIS AQUATIC MA	USA 09/27/2015	2:22.04
Jack GROSELLE	Bob COUCH		Laura VAL	Kenneth FROST	
Julianna HOLBROOK	June CARSON		Richard BURNS	Nancy RIDOUT	
320-359 ST KANSAI	JPN 01/27/2019	2:26.62	320-359 OREGON MASTERS	USA 03/10/2019	2:57.97
Fusako HIROOKA	Yoshiko OSAKI		Willard LAMB	Janet GETTLING	
Chitoshi KONISHI	Yoshiyuki FUNAHASHI		Margaret TOPPEL	David RADCLIFF	
360-399 SUNWAY YOKOHAMA	JPN 02/11/2018	3:32.71	360-399 COAST MASTERS	USA 10/19/2003	5:12.04
Mieko KAMOSHITA	Kaizo WATANABE		Madeleine MILLER	Maxine MERLINO	
Shoko YONEZAWA	Minoru NAGASHIMA		Walter PFEIFFER	Woody BOWERSOCK	



FINA WORLD MASTERS RECORDS - SHORT COURSE METERS AS OF DEC 31, 2020

***** RELAY 400 M. FREE - MIXED *****
100-119 VZC NED 01/26/2020 3:40.20
Marjolein DELNO Olaf ACHTERBERG
Jelle NAP Saskia DE JONGE
120-159 SEN-SWIM JPN 11/16/2019 3:42.56
Chikahide ENDO Tomoki TANAKA
Kanao TAYAMA Mika KASHIWAZAKI
160-199 COLORADO MASTERS SWI USA 11/21/2009 3:46.01
Chris O'SULLIVAN Richard ABRAHAMS
Susan VON DER LIPPE Sheri HART
200-239 NORTH CAROLINA MASTE USA 12/14/2014 3:56.10
Erika BRAUN Henry STEWART
Sue WALSH Jonathan KLEIN
240-279 PUGET SOUND MASTERS USA 11/20/2016 4:16.39
Rick COLELLA Charlotte DAVIS
Dave HANNULA Lisa DAHL
280-319 SARASOTA SHARKS MAST USA 05/26/2019 4:44.05
Jack GROSELLE Bob COUCH
Julianna HOLBROOK June CARSON
320-359 OREGON MASTERS USA 11/12/2017 6:00.74
Willard LAMB Joy WARD
David RADCLIFF Margaret TOPPEL
360-399 SUNWAY YOKOHAMA JPN 10/21/2017 9:05.56
Mieko KAMOSHITA Kaizo WATANABE
Shigeko TANAKA Minoru NAGASHIMA
***** RELAY 800 M. FREE - MIXED *****
100-119 SEN-SWIM JPN 11/17/2018 8:20.64
Mika KASHIWAZAKI Kanao TAYAMA
Tomoki TANAKA Chikahide ENDO
120-159 NOTTINGHAM LEANDER GBR 11/23/2014 8:13.69
Iain MACMILLAN Selena BURGESS
Rebeca MILNES Alex THURSTON
160-199 WALNUT CREEK MASTERS USA 10/16/2009 8:26.62
Jack SORENSEN Alison ZAMANIAN
Margee CURRAN Roque SANTOS
200-239 ILLINOIS MASTERS USA 10/11/2015 8:36.91
Liz DILLMANN David SIMS
Andrea BLOCK Jim TUCHLER
240-279 SARASOTA SHARKS USA 11/09/2019 9:31.20
Jack GROSELLE Rick WALKER
Karen EINSIDLER Rebecca ATEN
280-319 TAMALPAIS AQUATIC MA USA 09/27/2015 10:54.11
Laura VAL Kenneth FROST
Nancy RIDOUT Richard BURNS
320-359 AZSC BEL 01/20/2017 15:02.24
Joseph MEYTEN Agnes VAN OBBERGHEM
Jozef VAN ROY Eliane PELLIS
360-399 FLORIDA AQUATIC COMB USA 12/17/2016 23:00.65
Edwin GRAVES John CORSE
Joan CAMPBELL Betty LORENZI

***** RELAY 400 M. MEDLEY - MIXED *****
100-119 TSUNAMI RUS 11/22/2020 4:01.17
Egor IOGIN Anton TISHCHENKO
Irina SHLEMOVA Alina DEMKINA
120-159 PHOENIX SWIM CLUB USA 11/24/2013 3:56.24
Norika INADA Jeff COMMINGS
Erin CAMPBELL Jan KONARZEWSKI
160-199 JSS FUKAI JPN 10/20/2019 4:10.11
Kana MORIHISA Yuichi SAKAI
Tomohiro NAKANO Yuki NAKAYAMA
200-239 ILLINOIS MASTERS USA 10/11/2015 4:23.63
Jim TUCHLER David SIMS
Andrea BLOCK Liz DILLMANN
240-279 OREGON USA 12/13/2009 4:43.20
Karen ANDRUS-HUGHES Allen STARK
Colette CRABBE David RADCLIFF
280-319 TAMALPAIS AQUATIC MA USA 10/11/2015 5:21.37
Laura VAL Kenneth FROST
Richard BURNS Nancy RIDOUT
320-359 OREGON MASTERS USA 11/11/2017 6:59.56
Willard LAMB Janet GETTLING
Joy WARD David RADCLIFF
360-399 SAPPORO MST JPN 05/31/2015 10:38.12
Fumi MURATA Naka FUKUOKA
Toshikazu TATEDA Yoshiro OBATA

The next Top Ten issue will be 2021 Short Course Yards to be published in August 2021.

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