



Long Course Meters **2017 Top Ten**

Published December 2017

The 2017 Long Course Meters Top Ten is the second issue in a series of three 2017 Top Ten issues produced by United States Masters Swimming. Inside you will find the Top Ten Times for the 2016-2017 Long Course Meter season (swims performed in a 50 meter pool) made on or before September 30, 2017 and forwarded to the National Swims Administrator, Mary Beth Windrath, by October 20th, 2017. 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 2016 All American Roster will be produced. A swimmer/relay who has the Top Ten time in one or more events in any one of the three courses qualifies for All American status. Individual All Americans will be sent a congratulations letter from the USMS National Office. To order an All

American Certificate and Patch, send a check for \$5 made out to USMS to:
U.S. Masters Swimming Member Services

1751 Mound Street
Suite 201
Sarasota, FL 34236

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

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

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

Happy Swimming!

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	80-84.....17
	85-89.....18
	90-94.....18
	95-99.....18
	100-104.....18
Women's Relays	72+.....19
	100+.....19
	120+.....19
	160+.....20
	200+.....20
	240+.....21
	280+.....22
	320+.....22
Men's Relays	72+.....23
	100+.....23
	120+.....23
	160+.....24
	200+.....25
	240+.....25
	280+.....26
	320+.....27
	360+.....27
Mixed Relays	72+.....27
	100+.....27
	120+.....28
	160+.....29
	200+.....29
	240+.....30
	280+.....31
	320+.....32
	360+.....32
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Season	Date of Swims for Top 10 Consideration	Date Data must be Submitted	Report Delivered
Short Course Yards	On or before May 31	June 30	September
Long Course Meters	On or before Sept. 30	October 20	December
Short Course Meters	On or before Dec. 31	January 26 (of following year)	April

WOMEN 18-24

■ 50 M. FREESTYLE
 26.22 KARA DENBY 09
 28.21 Emma M Ruehle 19
 28.44 Victoria Coughlin 21
 28.94 Lauren A Cuda 21
 29.16 Sage L Speak 22
 29.19 Heather McCorke1 22
 29.44 Michelle A Detka 23
 29.47 Ashleigh J Sall 24
 29.53 Sydney R Schmitz 18
 29.65 Meghan A Kratz 20
 29.69 Adelheid Barsun 21

■ 100 M. FREESTYLE
 57.90 RACHAEL BURNETT 14
 1:01.15 Emma M Ruehle 19
 1:01.28 Ursa Bezan Petric 23
 1:03.16 Heather McCorke1 22
 1:03.28 Lauren A Cuda 21
 1:05.78 Molly Quinlan 21
 1:05.89 Sara Bennett 19
 1:07.21 Hadley E Judson 24
 1:07.27 Meghan A Kratz 20
 1:07.89 Victoria Coughlin 21
 1:08.50 Sydney R Schmitz 18

■ 200 M. FREESTYLE
 2:03.06 JESSICA FOSCHI 03
 2:12.04 Emma M Ruehle 19
 2:14.81 Heather McCorke1 22
 2:20.49 Sydney R Schmitz 18
 2:23.90 LillyBelle K Deer 24
 2:24.26 Sara Bennett 19
 2:25.37 Mackenzie M Leake 24
 2:25.43 Haley McWilliams 22
 2:26.72 Lauren A Cuda 21
 2:28.61 Jackie A Shroyer 20
 2:31.38 Laura Mendenhall 20

■ 400 M. FREESTYLE
 4:16.72 JULIA STOWERS 03
 4:39.59 Emma M Ruehle 19
 4:43.43 Ursa Bezan Petric 23
 4:55.26 Lanna Kozlowski 19
 4:56.87 Sydney R Schmitz 18
 4:57.07 Mackenzie M Leake 24
 5:00.98 Haley McWilliams 22
 5:01.99 Sara Bennett 19
 5:02.48 Lauren A Cuda 21
 5:11.61 Ashleigh J Sall 24
 5:12.15 Brooke T Bielecki 22

■ 800 M. FREESTYLE
 9:11.32 LUANE ROWE 13
 10:02.97 Mackenzie M Leake 24
 10:09.24 Sage L Speak 22
 10:20.18 Haley McWilliams 22
 10:28.40 Sara Bennett 19
 10:43.43 C Fittipaldi 24
 11:41.49 Brittany L DeValk 21
 14:07.93 Yvonne E Tirakian 19
 15:45.69 Alex Bennett 21

■ 1500 M. FREESTYLE
 17:22.39 LUANE ROWE 12
 19:02.04 Mackenzie M Leake 24
 19:42.37 Haley McWilliams 22
 22:13.80 Brittany L DeValk 21
 22:37.51 Jackie A Shroyer 20
 26:59.43 Reilly Chytracsek 19

■ 50 M. BACKSTROKE
 30.84 EMILE EWING 11
 32.17 Emma M Ruehle 19
 33.45 Michelle A Detka 23
 33.60 Kirsten B Nelson 19
 34.68 Elyssa Pedote 24
 34.88 Ashleigh J Sall 24
 36.19 Briana E McLain 18
 36.55 Sara Bennett 19
 37.29 Chandler Ashbaugh 23
 38.50 Brittany L DeValk 21
 38.53 Madison J McCabe 21

■ 100 M. BACKSTROKE
 1:04.67 JENNY VON JOUANNE 12
 1:13.39 Kirsten B Nelson 19
 1:14.18 Michelle A Detka 23
 1:18.27 Parker H Brady 20
 1:19.46 Briana E McLain 18
 1:23.59 Brittany L DeValk 21
 1:23.85 Madison J McCabe 21
 1:28.47 Courtney Swickert 19
 1:30.84 Casey J Boose 24
 1:36.91 Victoria G Bain 20
 1:42.31 Hannah Georgiades 22

■ 200 M. BACKSTROKE
 2:19.70 S SCHWEITZER 00
 2:29.29 Emma M Ruehle 19
 2:40.29 Mackenzie M Leake 24
 2:41.62 Megan Monahan 22
 2:42.35 Kirsten B Nelson 19
 2:44.95 Ashleigh J Sall 24
 2:52.46 Parker H Brady 20
 2:56.16 LillyBelle K Deer 24
 3:02.93 Courtney Swickert 19
 3:05.92 Brittany L DeValk 21
 3:12.07 Casey J Boose 24

■ 50 M. BREASTSTROKE
 32.92 LAUREN GREENBERG 15
 36.36 Anne Shirey 22
 36.58 Caroline L Moyer 23
 37.48 Adelheid Barsun 21
 38.04 Victoria Coughlin 21
 39.10 Rebecca C Lelles 20
 39.80 Mackenzie M Leake 24
 40.81 Tori P Lackey 24
 41.28 Gabrielle Tripps 21
 41.54 Heather McCorke1 22
 41.61 Brittany L DeValk 21

■ 100 M. BREASTSTROKE
 1:10.32 BREEJA LARSON 11
 1:17.66 Sage L Speak 22
 1:21.47 Caroline L Moyer 23
 1:25.28 Mackenzie M Leake 24
 1:25.82 Adelheid Barsun 21
 1:27.99 Heather McCorke1 22
 1:29.47 Brittany L DeValk 21
 1:29.74 Brooke T Bielecki 22
 1:30.33 Tori P Lackey 24
 1:32.64 Kirsten B Nelson 19
 1:32.68 LillyBelle K Deer 24

■ 200 M. BREASTSTROKE
 2:36.61 MARISSA CLAPP 09
 2:58.66 Mackenzie M Leake 24
 3:12.96 Brittany L DeValk 21
 3:22.60 Gabrielle Tripps 21
 3:51.56 Emily K Payne 24
 3:53.23 Maeve Lee 21
 4:02.09 Samantha A Veitz 22
 4:18.46 Megan E Vormbrock 21
 4:45.88 Gina M Grant 19

■ 50 M. BUTTERFLY
 28.62 MEG GILL 09
 29.16 Michelle A Detka 23
 30.56 Adelheid Barsun 21
 30.91 Shekinah Hoffman 24
 32.13 Molly Quinlan 21
 32.52 Rebecca C Lelles 20
 33.19 Kirsten B Nelson 19
 33.22 Hadley E Judson 24
 33.25 Mackenzie M Leake 24
 34.00 Sydney R Schmitz 18
 34.24 Chandler Ashbaugh 23

■ 100 M. BUTTERFLY
 1:01.04 LAURA DAVIS 08
 1:07.78 Michelle A Detka 23
 1:10.95 Adelheid Barsun 21
 1:11.06 Elyssa Pedote 24
 1:13.01 Mackenzie M Leake 24
 1:13.22 Kirsten B Nelson 19
 1:13.65 Shekinah Hoffman 24
 1:14.39 Haley McWilliams 22
 1:15.57 Sydney R Schmitz 18

1:15.73 Molly Quinlan 21
 1:16.89 C Fittipaldi 24
 ■ 200 M. BUTTERFLY
 2:12.75 LAURA DAVIS 08
 2:41.02 Mackenzie M Leake 24
 2:57.86 Haley McWilliams 22
 3:06.12 Meghan A Kratz 20
 3:17.38 Ashley M Amodeo 24

■ 200 M. INDIVIDUAL MEDLEY
 2:16.06 LAURA DAVIS 08
 2:36.14 Mackenzie M Leake 24
 2:45.10 Haley McWilliams 22
 2:45.89 Brooke T Bielecki 22
 2:46.28 Michelle A Detka 23
 2:47.07 Kirsten B Nelson 19
 2:47.16 Adelheid Barsun 21
 2:51.42 Laura Mendenhall 20
 2:53.51 Erin Yang 23
 2:54.62 Brittany L DeValk 21
 2:55.02 Tori P Lackey 24

■ 400 M. INDIVIDUAL MEDLEY
 5:08.00 JAMIE MARKS 10
 5:26.63 Mackenzie M Leake 24
 5:50.27 Haley McWilliams 22
 5:54.57 Megan Monahan 22
 5:58.33 C Fittipaldi 24
 6:12.13 Tori P Lackey 24
 6:16.12 Caitlin J Gagnon 23
 6:16.70 Brittany L DeValk 21

WOMEN 25-29

■ 50 M. FREESTYLE
 24.83 MADISON KENNEDY 14
 27.12 Shanda Louw 29
 27.25 Alicia Hale 29
 27.42 Amy N Prestinario 27
 27.46 Emilee K Jennings 28
 27.81 Katherine Raatz 29
 27.87 Lauren Frendreis 28
 27.87 Kendra Chernoff 26
 27.92 Katie C Kastes 28
 27.97 Caitlin DeNise 26
 28.10 Hannah K Saiz 26

■ 100 M. FREESTYLE
 54.72 MADISON KENNEDY 14
 58.98 Alicia Hale 29
 1:00.41 Shanda Louw 29
 1:00.69 Christine Hughes 26
 1:00.96 Katie C Kastes 28
 1:01.25 Lauren Frendreis 28
 1:01.35 Hannah K Saiz 26
 1:01.61 Christine A Olson 27
 1:02.22 Kellyn K Caldwell 28
 1:02.74 J Schauwecker 27
 1:03.42 Melissa M Nelson 28
 1:03.42 Anna C Gryglewska 27

■ 200 M. FREESTYLE
 2:02.06 SHEILA TAORMINA 95
 2:05.32 Hannah K Saiz 26
 2:08.11 Alicia Hale 29
 2:14.23 Allison A Arnold 25
 2:16.40 Lauren Frendreis 28
 2:16.66 Kendra Chernoff 26
 2:17.07 Rachel Flinn 26
 2:19.14 Hayley Edwards 26
 2:19.26 Jessica Ballard 29
 2:19.45 Anett Kovacs 26
 2:19.54 Christine A Olson 27

■ 400 M. FREESTYLE
 4:13.03 SHEILA TAORMINA 95
 4:27.83 Hannah K Saiz 26
 4:47.02 Jessica Ballard 29
 4:56.90 Lindsay Gaudinier 28
 5:00.97 Courtney Randolph 26
 5:03.51 Molly Woodford 27
 5:04.20 Denise M Letendre 29
 5:09.78 Rachel Traylor 28
 5:10.65 Brittany L Fozkos 27
 5:10.80 Jennifer L Mohn 26

5:13.48 Jamie Akenberger 26

■ 800 M. FREESTYLE
 8:47.44 RACHEL KOMISARZ 01
 9:53.20 Jessica Ballard 29
 10:18.80 Denise M Letendre 29
 10:33.75 Jennifer L Mohn 26
 10:33.77 Molly Woodford 27
 10:35.14 Lindsay Gaudinier 28
 11:17.52 Libby M Arnosti 26
 11:34.15 Amanda Singleton 28
 12:47.19 Allison M Yee 27
 14:36.89 Katrina B Edwards 26
 15:13.49 Tricia A Baldwin 27

■ 1500 M. FREESTYLE
 16:39.77 RACHEL KOMISARZ 01
 19:05.46 Michelle Mehnert 28
 19:13.30 Jessica Ballard 29
 19:26.44 Denise M Letendre 29
 19:39.22 Carleigh L Kutac 27
 19:49.16 Molly Woodford 27
 20:00.91 Jennifer L Mohn 26
 20:14.48 Rachel Traylor 28
 21:36.62 Amanda Singleton 28
 21:46.87 Danae Petrakis 25
 22:13.34 Meaghan D Suhich 28

■ 50 M. BACKSTROKE
 29.15 MADISON KENNEDY 14
 31.10 Anna K Senko 25
 31.37 Shanda Louw 29
 31.50 Rachel Flinn 26
 31.99 Penelope Yamauchi 27
 32.08 J Schauwecker 28
 32.28 Lauren T Breuer 25
 32.42 Jessica Ballard 29
 32.46 Gabrielle Mizerak 26
 32.91 Emilee K Jennings 28
 32.93 Melissa M Nelson 27

■ 100 M. BACKSTROKE
 1:06.44 KELLY HARRIGAN 11
 1:06.85 Anna K Senko 25
 1:06.94 Alicia Hale 29
 1:08.74 Jessica Ballard 29
 1:09.17 J Schauwecker 28
 1:10.87 Carleigh L Kutac 27
 1:12.64 Anna C Gryglewska 27
 1:12.96 E Beguiristain 25
 1:13.09 Lauren Turner 25
 1:13.32 Lauren T Breuer 25
 1:13.77 Melissa M Nelson 27

■ 200 M. BACKSTROKE
 2:19.97 D GRANER-GALLAS 89
 2:27.38 Alicia Hale 29
 2:31.26 Jessica Ballard 29
 2:32.33 Penelope Yamauchi 27
 2:32.67 Carleigh L Kutac 27
 2:33.27 J Schauwecker 28
 2:33.27 Rachel Flinn 26
 2:34.20 Molly Willingham 25
 2:35.60 Anna C Gryglewska 27
 2:43.92 Lauren Turner 25
 2:44.43 Katherine Kaiser 26

■ 50 M. BREASTSTROKE
 30.82 KATIE MEILI 16
 32.23 Elizabeth Roberts 29
 35.34 Christine Hughes 26
 35.41 Christine A Olson 27
 35.79 Anna Sharpe 25
 36.46 Katie C Kastes 28
 36.47 Emilee K Jennings 28
 36.76 Penelope Yamauchi 27
 37.62 Jamie L Marks 29
 38.44 Anette A Skoda 26
 38.60 J Stenroos 25

■ 100 M. BREASTSTROKE
 1:06.07 KATIE MEILI 16
 1:10.44 Elizabeth Roberts 29
 1:17.58 Christine Hughes 26
 1:18.39 Anna Sharpe 25
 1:19.52 Christine A Olson 27
 1:19.72 Jamie L Marks 29

1:21.05	Denise M Letendre	29	28.04	Kathleen E McGraw	31	35.00	J Radecke-Noble	33	1:09.31	Kelly M Harrigan	33
1:22.32	Allison A Arnold	25	28.14	Marina Falcone	30	■ 100 M. BACKSTROKE			1:09.56	E Cardone-Dennis	30
1:23.15	Kyrene M Clarke	25	28.37	Katy A Coombe	34	1:01.78	NORIKO INADA	11	1:10.72	Michelle Mozdzen	32
1:24.53	Ellen Minzenmayer	29	28.47	Britta O'Leary	33	1:08.38	Marissa L Clapp	30	1:10.76	Kelsey L Dahlager	31
1:25.96	Anette A Skoda	26	28.64	C Lapinskas	32	1:08.57	Kelly M Harrigan	33	1:11.43	Jes Mason	31
■ 200 M. BREASTSTROKE			28.86	Kelly M Harrigan	33	1:08.62	Britta O'Leary	33	■ 200 M. BUTTERFLY		
2:29.90	JUSTINE MUELLER	13	29.04	Rachel A Sitarz	33	1:09.65	Katy Houston	30	2:15.65	KIM VANDENBERG	13
2:41.06	Elizabeth Roberts	29	29.28	Krista M Kezbers	32	1:13.40	J Radecke-Noble	33	2:27.51	Amanda Janszen	30
2:44.76	Christine A Olson	27	29.37	Julie C Kamat	30	1:14.38	Laura M Condon	31	2:30.98	Kelsey L Dahlager	31
2:52.77	Kyrene M Clarke	25	■ 100 M. FREESTYLE			1:14.72	Carina Masson	31	2:38.12	Kelly M Harrigan	33
2:53.62	Anna Sharpe	25	54.59	ERIKA ERNDL	09	1:16.20	Joan M Scaparra	30	2:46.62	Shannon E Greene	32
2:53.76	Denise M Letendre	29	59.61	Britta O'Leary	33	1:16.96	Stacy A Abrams	30	2:41.71	Kathryn E Vandam	32
2:55.13	Jamie L Marks	29	1:00.81	Marie A Ballenger	31	1:18.96	Patricia S Cooper	34	2:46.62	Michelle Mozdzen	32
2:58.83	Jessica Ballard	29	1:02.05	Kelly M Harrigan	33	■ 200 M. BACKSTROKE			2:48.54	Frimerman-Bergqui	34
3:05.39	Kelsey Liu	25	1:02.54	Emily S Parker	32	2:17.61	SARABETH METZGER	09	2:50.17	Charley C Young	30
3:12.20	Amanda Singleton	28	1:02.62	C Lapinskas	32	2:30.03	Kelly M Harrigan	33	2:52.18	Heather M Frees	34
3:14.09	Jennifer L Mohn	26	1:02.63	Katy A Coombe	34	2:32.24	Katy Houston	30	2:57.79	Jenny Rood	32
■ 50 M. BUTTERFLY			1:02.91	Kathleen E McGraw	31	2:34.08	Emily S Parker	32	■ 200 M. INDIVIDUAL MEDLEY		
27.37	HANNAH SAIZ	17	1:04.68	Julie C Kamat	30	2:40.28	J Radecke-Noble	33	2:13.72	ERIKA ERNDL	09
27.37	Hannah K Saiz	26	1:04.97	Katie DeRegnier	30	2:40.60	Danielle Rider	33	2:24.54	Marissa L Clapp	30
28.59	Amy N Prestinario	27	1:05.11	Michelle Mozdzen	32	2:44.77	Sara E Holman	31	2:26.52	Britta O'Leary	33
28.87	Caitlin DeNise	26	■ 200 M. FREESTYLE			2:52.05	Megan K Peterson	34	2:28.01	Katy Houston	30
28.93	Anna K Senko	25	1:58.92	ERIKA ERNDL	09	2:53.56	Mary E Holman	31	2:33.64	Amanda Janszen	30
29.34	Lauren Frendreis	28	2:08.03	Marina Falcone	30	2:54.90	Marissa Licata	33	2:39.03	E Cardone-Dennis	30
29.58	Shanda Louw	29	2:13.65	Emily S Parker	32	2:58.26	Kathryn Maltry	31	2:39.98	J Radecke-Noble	33
29.92	Haley J Gordon	25	2:17.15	Kelly M Harrigan	33	■ 50 M. BREASTSTROKE			2:41.59	Kathryn E Vandam	32
30.43	Emilee K Jennings	28	2:18.07	C Lapinskas	32	33.20	KATIE MCCLELLAND	08	2:45.63	Carina Masson	31
30.60	Penelope Yamauchi	27	2:19.36	E Cardone-Dennis	30	35.51	Elizabeth Bruce	33	2:46.69	Jes Mason	31
30.64	Hayley Edwards	26	2:19.38	J Radecke-Noble	33	35.64	Marissa L Clapp	30	2:47.37	Megan K Peterson	34
■ 100 M. BUTTERFLY			2:21.36	Amanda Janszen	30	35.68	Kathleen E McGraw	31	■ 400 M. INDIVIDUAL MEDLEY		
59.74	HANNAH SAIZ	17	2:21.78	Sara E Holman	31	35.71	Danielle Rider	33	4:47.06	ERIKA ERNDL	08
59.74	Hannah K Saiz	26	2:23.05	Heather J Lendway	33	35.94	Katy Houston	30	5:04.97	Marissa L Clapp	30
1:02.40	Anna K Senko	25	2:23.83	Kelsey L Dahlager	31	36.11	Britta O'Leary	33	5:25.39	Emily S Parker	32
1:05.71	Katie C Kastes	28	■ 400 M. FREESTYLE			36.72	Marie A Ballenger	31	5:38.02	Kathryn E Vandam	32
1:06.20	Lauren Frendreis	28	4:17.52	DAWN HECKMAN	10	37.22	Amanda Janszen	30	5:42.65	Frimerman-Bergqui	34
1:06.35	Katherine Raatz	29	4:39.38	Emily S Parker	32	37.45	Evangelina Geskos	34	5:46.27	Sara E Holman	31
1:06.52	Haley J Gordon	25	4:46.60	Sara E Holman	31	38.15	Lindsay Keen	30	5:49.62	Megan K Peterson	34
1:07.62	Kendra Chernoff	26	4:47.06	Frimerman-Bergqui	34	■ 100 M. BREASTSTROKE			6:00.83	Mary E Holman	31
1:08.52	Jamie L Marks	29	4:50.09	Heather J Lendway	33	1:13.29	KATIE MCCLELLAND	08	6:03.41	Anna Togias	32
1:08.60	Christine Hughes	26	4:53.44	Kelsey L Dahlager	31	1:14.60	Marissa L Clapp	30	6:04.46	Heather M Frees	34
1:08.69	Hayley Edwards	26	4:54.53	Mary E Holman	31	1:16.39	Britta O'Leary	33	6:17.68	Marissa Licata	33
■ 200 M. BUTTERFLY			4:54.81	C Lapinskas	32	1:16.71	Katy Houston	30			
2:10.83	HANNAH SAIZ	17	4:57.60	Britta O'Leary	33	1:17.56	Marie A Ballenger	31			
2:10.83	Hannah K Saiz	26	4:58.87	J Radecke-Noble	33	1:19.60	Elizabeth Bruce	33			
2:37.78	Jamie L Marks	29	5:00.69	Megan K Peterson	34	1:23.70	Evangelina Geskos	34			
2:50.54	Alana M Aubin	27	■ 800 M. FREESTYLE			1:25.45	Lindsay Keen	30	■ 50 M. FREESTYLE		
2:51.57	Mariah Harper	25	8:46.22	DAWN HECKMAN	10	1:29.20	Heather Crocchi	30	25.52	ERIKA ERNDL	13
2:57.83	Anna Sharpe	25	9:41.67	Emily S Parker	32	1:30.65	Sarah M Chinn	33	27.15	Noriko Inada	39
2:59.21	Lindsay Gaudinier	28	9:42.19	Sara E Holman	31	1:31.98	Anna Togias	32	27.70	Ericka L Richards	39
4:12.08	Guro Lindgren	25	9:43.05	Heather J Lendway	33	■ 200 M. BREASTSTROKE			28.53	Beth A Schaffer	35
■ 200 M. INDIVIDUAL MEDLEY			9:43.87	Frimerman-Bergqui	34	2:38.90	MARISSA CLAPP	17	29.00	Naoko Watanabe	35
2:14.03	JUSTINE MUELLER	13	9:48.82	Kelsey L Dahlager	31	2:38.90	Marissa L Clapp	30	29.03	Shelley M Nolden	38
2:25.44	Alicia Hale	29	10:02.47	Mary E Holman	31	2:42.73	Britta O'Leary	33	29.70	Kathy G Chung	36
2:30.98	Christine Hughes	26	10:02.91	C Lapinskas	32	2:43.26	Katy Houston	30	29.70	Mollie K Grover	36
2:32.76	J Schauwecker	28	10:27.18	Megan K Peterson	34	2:59.78	Kathleen E McGraw	31	29.76	Heather B Congdon	39
2:33.34	Penelope Yamauchi	27	10:48.12	Caitlin E Hamer	32	3:02.86	Evangelina Geskos	34	29.94	Karen M Stump	39
2:33.58	Jessica Ballard	29	10:52.55	Sarah M Chinn	33	3:11.46	Heather Crocchi	30	30.17	Erin C Moro	39
2:34.10	Kellyn K Caldwell	28	■ 1500 M. FREESTYLE			3:18.44	Alexandra Thomas	33	■ 100 M. FREESTYLE		
2:35.16	Denise M Letendre	29	17:07.54	DAWN HECKMAN	10	3:18.90	Amy M Flessert	33	55.17	ERIKA ERNDL	13
2:35.42	Carleigh L Kutac	27	18:15.02	Emily S Parker	32	3:24.30	Ashleigh R Gaulke	31	1:01.46	Ericka L Richards	39
2:35.60	Rachel Flinn	26	18:28.56	Frimerman-Bergqui	34	3:31.56	Emily L Cook	31	1:03.64	Meredith L Snook	36
2:38.56	Kendra Chernoff	26	18:48.28	Sara E Holman	31	■ 50 M. BUTTERFLY			1:04.34	Shelley M Nolden	38
■ 400 M. INDIVIDUAL MEDLEY			19:34.85	Megan K Peterson	34	27.48	MARTINA MORAVCOVA	08	1:06.05	Ashley A Whitney	38
5:06.34	SARA SHAND	89	20:00.30	Mary E Holman	31	29.14	Marina Falcone	30	1:06.16	Heather B Congdon	39
5:35.62	Jessica Ballard	29	20:51.88	Sarah M Chinn	33	29.59	Amanda Janszen	30	1:06.20	Heidi R Cuticchia	37
5:45.12	Krysten M Sciacca	29	21:11.24	Megan M Tosh	32	30.17	Lindsey Urbatchka	34	1:06.30	Erin C Moro	39
5:48.36	Kelsey Liu	25	21:28.06	Amy M Flessert	33	30.35	Katie DeRegnier	30	1:06.51	Karen M Stump	39
5:49.35	Anna Sharpe	25	22:12.92	Joan M Scaparra	30	30.40	Rachel A Sitarz	33	1:07.82	Paige Miller	37
5:54.56	Jennifer L Mohn	26	22:17.97	Emily Dangremond	31	30.70	Stacy A Abrams	30	1:08.04	Elizabeth Nymeyer	35
5:56.02	Rachel E Mensch	26	■ 50 M. BACKSTROKE			30.78	Michelle Mozdzen	32	■ 200 M. FREESTYLE		
6:06.80	Amanda Singleton	28	28.57	NORIKO INADA	12	30.96	Kelly M Harrigan	33	2:00.04	ERIKA ERNDL	13
6:11.38	Sadie Fieni	27	32.29	Katy Houston	30	31.17	C Lapinskas	32	2:20.60	Ericka L Richards	39
6:30.07	Yanghee Courbron	29	32.31	Kelly M Harrigan	33	31.27	Evangelina Geskos	34	2:20.83	Paige Miller	37
6:33.96	Johannah K Hall	29	32.63	Rachel A Sitarz	33	■ 100 M. BUTTERFLY			2:21.22	Ashley A Whitney	38
			33.19	Britta O'Leary	33	58.81	MARTINA MORAVCOVA	08	2:21.33	Meredith L Snook	36
			33.51	Danielle Rider	33	1:04.19	Marina Falcone	30	2:21.45	Melinda Williams	36
			33.65	E Cardone-Dennis	30	1:05.93	Amanda Janszen	30	2:23.09	Shelley M Nolden	38
			33.66	Lindsey Urbatchka	34	1:06.75	Marie A Ballenger	31	2:23.21	C Hitchcock	35
			33.90	Kathryn E Vandam	32	1:07.77	Marissa L Clapp	30	2:25.83	Jennifer Downing	39
			34.88	Joan M Scaparra	30	1:09.27	Katie DeRegnier	30	2:28.61	Nichole Sheehan	39
									2:29.18	Stacey Thureen	35

WOMEN 30-34

■ 50 M. FREESTYLE		
25.57	ERIKA ERNDL	09
27.10	Marie A Ballenger	31

■ 400 M. FREESTYLE		39.56 Karen M Stump	39	6:36.41 Tatiana B Barbosa	38	■ 50 M. BACKSTROKE	
4:16.19 DAWN HECKMAN	12	40.22 Erin C Moro	39	6:41.35 Erin McCabe	38	31.38 ERIKA BRAUN	15
4:54.56 Melinda Williams	36	40.50 Erin McCabe	38	7:09.92 Kathleen J Stutz	35	33.57 Debbie Iles	40
4:57.96 Dani Golden	38	40.65 Jennifer Downing	39			33.77 Rebecca L Smith	40
5:03.86 Ashley A Whitney	38	■ 100 M. BREASTSTROKE				33.83 Kari Yocum	40
5:07.96 Paige Miller	37	1:12.30 CYNTHIA LEWIS	12			34.58 Lindsay M Wood	41
5:08.72 Meredith L Snook	36	1:20.37 C Hitchcock	35			34.78 Kerry Lindauer	43
5:10.80 Karen E Schultz	38	1:22.41 Meredith L Snook	36			35.30 Rachel A Hawley	42
5:11.30 Shelley M Nolden	38	1:24.29 Ericka L Richards	39			35.82 Jennifer Stringer	41
5:11.51 Heather B Congdon	39	1:25.99 Krisie M Melsen	37			35.98 Roberta Challener	42
5:12.42 Nichole Sheehan	39	1:26.92 Jennifer Downing	39			36.06 Maura L Gorman	41
5:14.94 C Hitchcock	35	1:27.50 Erin C Moro	39			36.76 E Kilburn Thomas	43
■ 800 M. FREESTYLE		1:30.82 Marcela Rueda	35			■ 100 M. BACKSTROKE	
8:47.28 DAWN HECKMAN	12	1:31.36 Erin McCabe	38			1:07.21 JODY SMITH	09
10:10.39 Melinda Williams	36	1:34.92 Amelia B Kays	38			1:12.79 Debbie Iles	40
10:31.91 Emily R Melina	37	1:35.05 Tatiana B Barbosa	38			1:14.18 Rebecca L Smith	40
10:32.21 Heidi R Cuticchia	37	■ 200 M. BREASTSTROKE				1:14.81 Kari Yocum	40
10:37.52 C Hitchcock	35	2:39.78 KATIE GLENN	13			1:16.50 Erica Nagy Iuvara	41
10:40.77 Heather B Congdon	39	2:58.11 C Hitchcock	35			1:16.66 Lindsay M Wood	41
10:42.96 Karen E Schultz	38	3:00.22 Meredith L Snook	36			1:17.00 Rachel A Hawley	42
10:43.67 Jennifer Downing	39	3:08.10 Erin C Moro	39			1:18.03 Jennifer Stringer	41
10:53.63 Shelley M Nolden	38	3:08.52 Krisie M Melsen	37			1:19.03 Roberta Challener	42
11:01.28 Susan E Keeler	39	3:10.10 Jennifer Downing	39			1:19.48 Maura L Gorman	41
11:16.50 Rachel A Krcjci	35	3:16.41 Stacey Thureen	35			1:21.34 Tama Traudt	44
■ 1500 M. FREESTYLE		3:17.17 Marcela Rueda	35			■ 200 M. BACKSTROKE	
17:17.22 HEIDI GEORGE	15	3:18.19 Ginny Ann Glasgow	38			2:23.18 JODY SMITH	09
19:00.15 Melinda Williams	36	3:21.38 Kristin A Duby	38			2:36.18 Jane M Kelsey	42
19:52.61 C Hitchcock	35	3:22.08 Amelia B Kays	38			2:41.04 Debbie Iles	40
20:12.42 Karen E Schultz	38	■ 50 M. BUTTERFLY				2:41.58 Lindsay M Wood	41
21:25.32 Erin C Moro	39	27.46 NORIKO INADA	14			2:42.84 Kari Yocum	40
21:26.49 Susan E Keeler	39	28.04 Noriko Inada	39			2:45.60 Jennifer H Cross	40
21:33.88 Jordan A Leahey	36	30.04 Naoko Watanabe	35			2:47.09 Rebecca L Smith	40
22:08.04 Laurie B DeLalla	36	30.25 Erin C Moro	39			2:48.26 Rachel A Hawley	42
22:37.21 Tessa L Reeves	39	30.74 V Williamson	35			2:49.63 Melissa D Varlas	44
22:39.11 Rachel C Hughey	39	30.78 Katie Grier	39			2:54.37 Roberta Challener	42
22:53.68 Courtney B Chase	35	30.93 Ericka L Richards	39			2:54.58 Mary Romero	41
■ 50 M. BACKSTROKE		31.22 Karen M Stump	39			■ 50 M. BREASTSTROKE	
28.63 NORIKO INADA	16	31.64 Ildiko Szekeley	38			32.47 KATIE GLENN	16
28.97 Noriko Inada	39	31.76 Dani Golden	38			33.36 Katie Glenn	41
32.26 Beth A Schaffer	35	32.23 Shelley M Nolden	38			34.33 Cynthia J Lewis	42
32.56 Naoko Watanabe	35	■ 100 M. BUTTERFLY				34.48 Casey M Keiber	40
34.20 Ericka L Richards	39	59.52 ERIKA ERNDL	13			36.24 Kristen S Harris	41
35.26 Mollie K Grover	36	1:05.74 Ildiko Szekeley	38			38.47 Sonja Skinner	41
35.37 Brooke J Green	38	1:07.10 Erin C Moro	39			39.40 Kari Yocum	40
35.39 Paige Miller	37	1:07.15 V Williamson	35			39.43 Stacey L Bruce	43
35.79 Megan E Cameron	38	1:13.86 Paige Miller	37			40.71 Isa Padilla	44
35.87 Melinda Williams	36	1:13.92 Stacey Thureen	35			41.53 Vivian L Samson	41
36.05 Jennifer Downing	39	1:14.42 Melinda Williams	36			41.64 Sarah J Rogers	41
■ 100 M. BACKSTROKE		1:16.16 Shelley Hirsekorn	37			■ 100 M. BREASTSTROKE	
1:01.75 NORIKO INADA	17	1:16.41 Erin E Schneider	38			1:12.12 S VON DER LIPPE	08
1:01.75 Noriko Inada	39	1:17.31 Heather B Congdon	39			1:14.60 Cynthia J Lewis	42
1:10.30 Naoko Watanabe	35	1:18.59 Karen E Schultz	38			1:15.88 Katie Glenn	41
1:13.51 Mollie K Grover	36	■ 200 M. BUTTERFLY				1:18.92 Casey M Keiber	40
1:19.70 Brooke J Green	38	2:20.21 K PIPES-NEILSEN	97			1:21.07 Kristen S Harris	41
1:19.89 Nichole Sheehan	39	2:23.45 Ildiko Szekeley	38			1:25.09 Kerry Lindauer	43
1:20.39 Erin E Schneider	38	2:31.01 V Williamson	35			1:27.34 C Mcclafferty	44
1:20.50 Gabriela M Suarez	38	2:31.95 Erin C Moro	39			1:27.72 Stacey L Bruce	43
1:21.53 Megan E Cameron	38	2:39.71 Melinda Williams	36			1:29.81 Mary Romero	41
1:22.08 Susan E Keeler	39	2:51.31 Stacey Thureen	35			1:30.07 Shelly P Santoro	40
1:22.18 Amelia B Kays	38	3:08.64 Tricia Lilleberg	36			1:30.85 Marsha S Helm	44
■ 200 M. BACKSTROKE		3:11.98 Megan M Andrus	36			■ 200 M. BREASTSTROKE	
2:18.20 K PIPES-NEILSEN	97	3:27.80 Kathleen J Stutz	35			2:38.44 S VON DER LIPPE	06
2:19.98 Noriko Inada	39	■ 200 M. INDIVIDUAL MEDLEY				2:43.82 Katie Glenn	41
2:29.84 Megan E Melgaard	37	2:22.42 K PIPES-NEILSEN	97			3:02.94 Casey M Keiber	40
2:37.23 Naoko Watanabe	35	2:32.77 Ildiko Szekeley	38			3:05.86 Mary Romero	41
2:50.43 Nichole Sheehan	39	2:33.63 V Williamson	35			3:05.96 Stacey L Bruce	43
2:56.11 Susan E Keeler	39	2:38.12 C Hitchcock	35			3:06.08 Kristen S Harris	41
2:57.07 Gabriela M Suarez	38	2:38.99 Erin C Moro	39			3:14.39 Shelly P Santoro	40
2:57.51 Amelia B Kays	38	2:40.49 Melinda Williams	36			3:15.62 Sarah J Rogers	41
2:58.12 Amy Goodwin	36	2:42.85 Ericka L Richards	39			3:16.69 Marsha S Helm	44
3:10.59 Tatiana B Barbosa	38	2:43.85 Ashley A Whitney	38			3:20.59 Christy S Donley	42
3:11.99 Mary T Colby	39	2:48.47 Paige Miller	37			3:24.48 Vivian L Samson	41
■ 50 M. BREASTSTROKE		2:52.88 Jennifer Downing	39			■ 50 M. BUTTERFLY	
32.86 KATIE GLENN	13	2:54.58 Christina M Toth	37			28.36 ERIKA BRAUN	13
37.06 C Hitchcock	35	■ 400 M. INDIVIDUAL MEDLEY				30.24 Cynthia J Lewis	42
37.34 Ericka L Richards	39	5:02.67 K PIPES-NEILSEN	98			30.74 Maureen Rea	41
37.55 Meredith L Snook	36	5:35.40 Melinda Williams	36			31.06 C Mcclafferty	44
38.27 Krisie M Melsen	37	5:40.64 Erin C Moro	39			31.95 Casey M Keiber	40
38.34 Melissa K Massey	36	6:00.62 Nichole Sheehan	39			32.24 Kari Yocum	40
38.43 Danielle R Chance	36	6:13.79 Karen E Schultz	38			32.25 Melissa D Varlas	44

32.82 Julie A Peterson	42	■ 200 M. FREESTYLE	2:57.51 Juliet E Cox	49	2:44.18 Jayna M Tomac	45
33.55 Rachel A Hawley	42	2:10.09 K PIPES-NEILSEN	2:59.36 Donna M Neuendorf	49	2:46.51 Liz Sands	49
33.75 Ana Fradkin	44	2:22.02 Laurie Z Dodd	2:59.73 Sara H Jones	49	2:51.15 Alexandra Nieto	45
33.78 Heidi S George	41	2:22.52 Jennifer Ridge	3:00.40 Nancy A North	49	2:53.64 Ann K Stewart	47
■ 100 M. BUTTERFLY		2:26.88 Natasha Reiss	■ 50 M. BREASTSTROKE		2:54.50 R Pescatori	46
1:02.47 S VON DER LIPPE	08	2:27.70 Alexandra Nieto	33.66 S VON DER LIPPE	10	2:54.89 Cat Olsen	48
1:06.80 Gabrielle E Chang	40	2:30.48 Jayna M Tomac	36.28 Sara Dunn	45	2:56.22 Cynthia J Hertzler	48
1:10.76 C Mcclafferty	44	2:30.75 Laurel S Hill	37.72 Linda Visser	47	2:56.90 Lisa R Peterson	45
1:11.22 Sonja Skinner	41	2:31.41 Nancy L Leichter	37.76 Rainy M Goodale	47	■ 400 M. INDIVIDUAL MEDLEY	
1:12.55 Heidi S George	41	2:32.01 Ann K Stewart	38.17 Jayna M Tomac	45	5:13.85 K PIPES-NEILSEN	08
1:13.97 Melissa D Varlas	44	2:32.23 Kristen K Vlaun	38.58 Laurel S Hill	48	5:44.17 Laurie Z Dodd	45
1:16.85 Casey M Keiber	40	2:32.54 Paula M Texel	38.78 R Pescatori	46	5:56.50 Liz Sands	49
1:18.81 Stacey L Bruce	43	■ 400 M. FREESTYLE	39.83 Nancy L Leichter	46	6:12.91 Sara H Jones	49
1:20.47 Maureen Rea	41	4:35.84 K PIPES-NEILSEN	41.23 Lisa R Peterson	45	6:19.79 Emma Garforth	49
1:20.49 Angela R Smith	43	4:49.12 Laurie Z Dodd	41.40 Emma Garforth	49	6:25.68 Julie F Dussliere	45
1:21.32 Jamie Zazella	41	5:03.15 Jennifer Ridge	41.81 Cat Olsen	48	6:30.83 Nancy A North	49
■ 200 M. BUTTERFLY		5:09.58 Jayna M Tomac	■ 100 M. BREASTSTROKE		6:37.02 Karen J Le Febre	49
2:24.77 K PIPES-NEILSEN	03	5:12.24 Natasha Reiss	1:14.41 S VON DER LIPPE	10	6:41.43 Deanna C Koehler	48
2:35.23 Heidi S George	41	5:14.99 Liz Sands	1:20.50 Sara Dunn	45	6:41.66 Megan M Lassen	47
2:44.58 C Mcclafferty	44	5:15.36 Pam W Rogan	1:22.42 Jayna M Tomac	45	6:53.92 Anca Zetea	46
2:47.74 Melissa D Varlas	44	5:19.58 Juliet E Cox	1:22.59 Rainy M Goodale	47		
3:12.68 M Belluomini	40	5:20.62 Paula M Texel	1:23.24 Linda Visser	47	WOMEN 50-54	
3:22.31 Erin C Framke	44	5:22.01 Julie F Dussliere	1:23.81 R Pescatori	46	■ 50 M. FREESTYLE	
3:29.97 Melissa D Froehle	44	5:22.03 Kristen K Vlaun	1:23.98 Laurel S Hill	48	28.17 FALL WILLEBOORDSE	16
3:47.49 Jennifer J Kyff	44	■ 800 M. FREESTYLE	1:26.69 Susanne P Rublein	47	28.53 H Willeboordse	51
4:00.04 Karen E Atkinson	42	9:24.11 K PIPES-NEILSEN	1:27.61 Nancy L Leichter	46	29.72 Lauren K Welting	52
4:03.04 Heather M Melrose	44	9:51.92 Laurie Z Dodd	1:29.89 Anca Zetea	46	30.22 Becky Cleavenger	54
4:03.23 Ally Segal	44	10:21.66 Sara Q Nelson	1:30.31 Paula M Texel	47	30.23 Arlette A Godges	53
■ 200 M. INDIVIDUAL MEDLEY		10:33.36 Jayna M Tomac	■ 200 M. BREASTSTROKE		30.30 Chris A McPherson	50
2:25.03 S VON DER LIPPE	07	10:40.14 Natasha Reiss	2:45.20 CAROLINE KRATTLI	07	30.49 Jamie W Wilson	51
2:28.73 Cynthia J Lewis	42	10:48.67 Liz Sands	2:59.62 Sara Dunn	45	30.61 Corrin C Buck	53
2:30.64 Gabrielle E Chang	40	11:00.22 Juliet E Cox	2:59.85 Linda Visser	47	30.73 M Elias-Williams	53
2:40.23 Jennifer H Gross	40	11:10.16 Galen D Rinaldi	3:00.69 R Pescatori	46	30.91 Sylvia Buxton	52
2:44.78 Maureen Rea	41	11:10.34 Julie F Dussliere	3:00.93 Rainy M Goodale	47	31.13 Kristy Ditzler	53
2:46.54 Sonja Skinner	41	11:12.55 Nicole Perkins	3:01.53 Jayna M Tomac	45	■ 100 M. FREESTYLE	
2:48.45 Mary Romero	41	11:23.33 Heather M Rietz	3:09.90 Liz Sands	49	1:01.13 LAURA VAL	01
2:53.44 Rachel A Hawley	42	■ 1500 M. FREESTYLE	3:13.26 Cynthia J Hertzler	48	1:02.25 H Willeboordse	51
2:54.73 Eve G Maidenberg	41	17:55.83 S HEIM-BOWEN	3:14.75 Emma Garforth	49	1:04.65 Jill E Gellatly	50
2:55.90 Kari Yocum	40	18:56.48 Laurie Z Dodd	3:15.33 Nancy L Leichter	46	1:05.17 Arlette A Godges	53
2:57.36 Kristina Maroudis	42	20:28.06 Liz Sands	3:17.12 Julie F Dussliere	45	1:06.36 Corrin C Buck	53
■ 400 M. INDIVIDUAL MEDLEY		20:59.89 Julie F Dussliere	■ 50 M. BUTTERFLY		1:06.87 Chris A McPherson	50
5:09.83 K PIPES-NEILSEN	04	21:00.12 Galen D Rinaldi	28.40 ERIKA BRAUN	17	1:07.20 Becky Cleavenger	54
5:47.51 Stacey L Bruce	43	21:07.98 Cynthia J Hertzler	28.40 Erika L Braun	45	1:07.50 Jasmine Stiles	51
5:55.59 Melissa D Varlas	44	21:12.10 Krissy L Adams	30.86 Rosie H Sheppard	48	1:08.25 M Elias-Williams	53
5:59.49 Mary Romero	41	21:58.26 Dale A LeClair	33.53 Jennifer Ridge	49	1:08.36 Jamie W Wilson	51
6:06.41 Sonja Skinner	41	22:00.22 Nancy A North	33.80 Linda Visser	47	1:08.80 Lauren K Welting	52
6:14.41 Margaret Shapiro	41	22:01.44 Sue C Garland	33.98 Stacey A Bennett	47	■ 200 M. FREESTYLE	
6:17.11 Kristina Maroudis	42	22:06.80 Alison Moore	34.21 Alexandra Nieto	45	2:13.18 JILL HERNANDEZ	13
6:18.85 Sarah J Rogers	41	■ 50 M. BACKSTROKE	34.52 Ann K Stewart	47	2:18.25 Ellen M Reynolds	53
6:20.33 Wendy Peterson	43	31.71 JENKINS\REYNOLDS\	34.64 Jennifer R Petyk	46	2:18.82 Jill E Gellatly	50
6:28.06 Kysa M Crusco	41	32.07 Erika L Braun	34.80 Lisa R Peterson	45	2:22.66 Patricia Campbell	53
6:31.55 Amy M Porter	41	34.42 Ann K Stewart	34.89 Karen J Le Febre	49	2:25.40 M Elias-Williams	53
		34.68 Linda Visser	■ 100 M. BUTTERFLY		2:26.92 Lauren K Welting	52
		34.91 Nicole Perkins	1:04.96 WENKE SEIDER	14	2:27.19 Becky Cleavenger	54
		35.15 Theresa A Goodman	1:06.45 Erika L Braun	45	2:28.95 Laurie Hug	52
		35.45 Jennifer Ridge	1:11.14 Rosie H Sheppard	48	2:29.05 Francie Haffner	50
		35.62 Paula M Texel	1:11.47 Jennifer Ridge	49	2:29.25 Mary G Dore	54
		36.47 Jennifer R Petyk	1:15.08 Laurel S Hill	48	2:29.72 M Countryman	53
		36.68 Beata M Konopka	1:16.35 Laurie Z Dodd	45	■ 400 M. FREESTYLE	
		36.70 Juliet E Cox	1:16.90 Stacey A Bennett	47	4:40.66 JILL HERNANDEZ	13
		■ 100 M. BACKSTROKE	1:20.91 Liz Sands	49	4:49.90 Jill E Gellatly	50
		1:08.11 K PIPES-NEILSEN	1:22.70 Karen J Le Febre	49	4:50.23 Ellen M Reynolds	53
		1:10.19 Erika L Braun	1:24.76 Jennifer R Petyk	46	4:56.64 Patricia Campbell	53
		1:12.93 A Plotz-Saribalas	1:24.94 Lisa R Peterson	45	5:00.88 Laurie Hug	52
		1:15.19 Ann K Stewart	■ 200 M. BUTTERFLY		5:04.62 M Elias-Williams	53
		1:16.54 Linda Visser	2:24.34 K PIPES-NEILSEN	09	5:08.48 M Countryman	53
		1:17.30 Paula M Texel	2:47.65 Laurie Z Dodd	45	5:11.75 Shannon McIntyre	53
		1:18.33 Teddy S Decker	3:05.97 Nancy A North	49	5:12.36 Becky Cleavenger	54
		1:18.67 Theresa A Goodman	3:21.35 Cynthia J Hertzler	48	5:16.34 Lauren K Welting	52
		1:21.07 Kristin K Balogh	3:22.65 Deanna C Koehler	48	5:16.61 Mary G Dore	54
		1:22.57 R Pescatori	3:23.31 Y De la Torre	47	■ 800 M. FREESTYLE	
		1:23.05 Beata M Konopka	3:26.80 Diana H Peroni	45	9:34.12 SUSAN PRESTON	16
		■ 200 M. BACKSTROKE	3:35.76 Terri Postma	48	9:53.57 Jill E Gellatly	50
		2:26.06 K PIPES-NEILSEN	3:37.85 D English-Bazenas	49	9:58.93 Patricia Campbell	53
		2:34.25 A Plotz-Saribalas	3:45.92 Martina V Hannon	46	10:17.32 Laurie Hug	52
		2:44.51 Jennifer Ridge	3:52.89 Karla E Rees	45	10:23.37 M Countryman	53
		2:45.93 Paula M Texel	■ 200 M. INDIVIDUAL MEDLEY		10:29.92 M Elias-Williams	53
		2:49.15 Ann K Stewart	2:27.57 K PIPES-NEILSEN	08	10:34.56 Susie Shuck	52
		2:49.29 Linda Visser	2:38.79 Jennifer Ridge	49	10:36.91 Shannon McIntyre	53
		2:54.72 Theresa A Goodman	2:40.68 A Plotz-Saribalas	45		
WOMEN 45-49						
■ 50 M. FREESTYLE						
27.09 THOMAS\BRAUN	17					
27.09 Erika L Braun	45					
28.66 Beth Eldridge	47					
29.21 Rosie H Sheppard	48					
29.27 Theresa A Goodman	45					
29.99 A Plotz-Saribalas	45					
30.32 Nicole Perkins	45					
30.37 Teddy S Decker	45					
30.77 Jennifer R Petyk	46					
30.83 Linda Visser	47					
31.02 Pam W Rogan	49					
■ 100 M. FREESTYLE						
57.40 MELANIE THOMAS	15					
1:00.09 Erika L Braun	45					
1:04.34 Rosie H Sheppard	48					
1:05.64 Jennifer Ridge	49					
1:06.47 Theresa A Goodman	45					
1:07.36 Jennifer R Petyk	46					
1:07.40 Alexandra Nieto	45					
1:07.44 Nancy L Leichter	46					
1:08.32 Pam W Rogan	49					
1:08.35 Linda Visser	47					
1:08.40 Natasha Reiss	48					

10:47.23	Karen K Zemlin	50	3:10.23	Shannon McIntyre	53	30.85	Caroline Krattli	55	1:19.58	Sheila Stolarski	55
10:57.03	Jutta Schickore	53	3:11.02	Jill E Gellatly	50	30.92	Barbara A Scouler	55	1:20.22	Zena H Courtney	58
11:03.34	Mary G Dore	54	3:13.32	J Weiderman	51	30.95	Chris Wenzel	58	1:20.88	Kim M Brightwell	57
■ 1500 M. FREESTYLE			3:14.79	L Biegler-Ciaccio	50	31.05	Bonnie M Bilich	59	1:21.97	Merrie E Walts	57
18:32.76	S HEIM-BOWEN	08	3:15.89	Laurie Hug	52	■ 100 M. FREESTYLE			1:22.67	Sarah Osborne	55
18:50.67	Jill E Gellatly	50	3:20.34	Livia L Zien	51	1:02.02	VAL \ VAL	07	1:23.99	Kathleen McNamara	57
19:22.57	Laurie Hug	52	3:21.13	Maria E Vazquez	52	1:04.48	Carola P Khouri	55	1:24.00	Susan Ingraham	58
19:33.26	M Countryman	53	■ 50 M. BUTTERFLY			1:06.31	Susan K Matherne	55	1:24.32	Vibeke L Swanson	56
19:47.31	M Elias-Williams	53	29.82	SUSAN WILLIAMS	16	1:06.62	K Parker Palace	56	■ 200 M. BACKSTROKE		
20:13.81	Shannon McIntyre	53	30.59	Susan O Williams	51	1:06.65	Kim O'Grady	56	2:37.77	KARLYN PIPES	17
20:18.14	Karen K Zemlin	50	30.64	H Willeboordse	51	1:06.80	Bonnie M Bilich	59	2:37.77	Karlyn A Pipes	55
20:38.90	Jutta Schickore	53	31.46	Ellen M Reynolds	53	1:07.79	Jana Matena	55	2:40.84	Bonnie M Bilich	59
20:42.54	Carrie E Stolar	50	31.95	Chris A McPherson	50	1:07.89	Chris Wenzel	58	2:56.30	Vibeke L Swanson	56
20:50.94	Stephanie A Saucy	54	32.58	Arlette A Godges	53	1:08.20	Kim Crouch	56	2:56.61	Caroline Krattli	55
21:12.04	Lisa A Ward	53	32.68	Laureen K Welting	52	1:08.69	Kathy L Garnier	57	2:57.88	Zena H Courtney	58
■ 50 M. BACKSTROKE			33.31	Jamie Herrington	52	1:08.88	Arlene Delmage	55	3:00.91	Jody Kupferberg	56
32.41	LESLIE LIVINGSTON	13	33.39	Carrie E Stolar	50	■ 200 M. FREESTYLE			3:02.09	Susan Ingraham	58
33.64	H Willeboordse	51	33.67	Robin C Tracy	53	2:16.28	LAURA VAL	09	3:03.28	Kathryn Froehlich	55
34.39	Jelena A Kunovac	53	33.93	Jamie W Wilson	51	2:18.82	Karlyn A Pipes	55	3:04.27	Mary Shawn Kelly	55
34.40	Ellen M Reynolds	53	■ 100 M. BUTTERFLY			2:22.27	Kim O'Grady	56	3:04.31	Denise L Smart	55
34.97	Laureen K Welting	52	1:07.80	JILL HERNANDEZ	11	2:24.61	K Parker Palace	56	■ 50 M. BREASTSTROKE		
35.43	Chris A McPherson	50	1:09.50	H Willeboordse	51	2:26.69	Bonnie M Bilich	59	37.13	CAROLINE KRATTLI	17
35.99	Kristy Ditzler	53	1:14.83	Jutta Schickore	53	2:26.74	S Heim-Bowen	59	37.13	Caroline Krattli	55
36.30	Jill E Gellatly	50	1:15.05	Laureen K Welting	52	2:27.22	Jana Matena	55	38.10	Holly A Vaughn	56
36.45	Sylvia Buxton	52	1:15.25	Arlette A Godges	53	2:27.27	Andrea J Block	56	40.23	Karen M Mareb	59
36.57	Julie E Roberts	53	1:16.35	Susie Shuck	52	2:29.58	Barbara A Scouler	55	40.42	Kim Crouch	56
36.63	Jamie Herrington	52	1:17.75	Shannon McIntyre	53	2:30.56	Susan K Matherne	55	40.50	Chris Wenzel	58
■ 100 M. BACKSTROKE			1:18.30	Laurie Hug	52	2:32.40	Kathy L Garnier	57	41.00	E De Herder	59
1:09.28	ELLEN REYNOLDS	14	1:18.38	M Countryman	53	■ 400 M. FREESTYLE			41.31	Jana Matena	55
1:12.82	H Willeboordse	51	1:18.99	M Elias-Williams	53	4:46.69	JILL HERNANDEZ	15	41.87	Carolyn B Moore	56
1:13.61	Ellen M Reynolds	53	1:19.09	Ellen M Reynolds	53	4:56.25	Karlyn A Pipes	55	42.07	Patty Sweetall	57
1:17.71	Jill E Gellatly	50	■ 200 M. BUTTERFLY			4:56.44	Kim O'Grady	56	42.80	Kristin Henderson	57
1:17.83	Chris A McPherson	50	2:31.55	LAURA VAL	01	4:57.92	S Heim-Bowen	59	■ 100 M. BREASTSTROKE		
1:18.94	Stephanie A Saucy	54	2:46.38	Laurie Hug	52	5:03.60	K Parker Palace	56	1:21.21	CAROLINE KRATTLI	17
1:18.96	Sylvia Buxton	52	2:47.03	Jutta Schickore	53	5:11.24	Andrea J Block	56	1:21.21	Caroline Krattli	55
1:19.46	Francie Haffner	50	2:52.46	M Countryman	53	5:13.39	Jana Matena	55	1:28.04	Karen M Mareb	59
1:19.52	Maria E Vazquez	52	3:07.59	Mary G Dore	54	5:15.81	Barbara A Scouler	55	1:28.07	Holly A Vaughn	56
1:19.94	Kristy Ditzler	53	3:09.80	Jane E Russell	54	5:27.44	Susan Ingraham	58	1:29.35	Kim Crouch	56
1:20.58	Brigid J Bunch	54	3:10.88	M Elias-Williams	53	5:28.84	Arlene Delmage	55	1:29.55	Patty Sweetall	57
■ 200 M. BACKSTROKE			3:14.96	Cheryl A Kupan	53	5:31.34	Peggy Kratz	57	1:31.30	E De Herder	59
2:26.64	ELLEN REYNOLDS	14	3:17.15	J Weiderman	51	■ 800 M. FREESTYLE			1:31.83	Carolyn B Moore	56
2:34.67	Ellen M Reynolds	53	3:20.14	Karen A Feld	50	9:46.56	JILL HERNANDEZ	15	1:33.30	Chris Wenzel	58
2:40.25	Jill E Gellatly	50	3:55.35	C Hallman-Kenner	52	10:16.44	Kim O'Grady	56	1:33.56	Merrie E Walts	57
2:46.18	Laurie Hug	52	■ 200 M. INDIVIDUAL MEDLEY			10:17.89	S Heim-Bowen	59	1:35.02	Kathryn Froehlich	55
2:48.80	Stephanie A Saucy	54	2:31.02	ELLEN REYNOLDS	16	10:26.02	K Parker Palace	56	■ 200 M. BREASTSTROKE		
2:49.96	Maria E Vazquez	52	2:32.61	Ellen M Reynolds	53	10:48.29	Andrea J Block	56	3:01.66	CAROLINE KRATTLI	17
2:50.63	Brigid J Bunch	54	2:38.60	Jill E Gellatly	50	10:58.37	Jana Matena	55	3:01.66	Caroline Krattli	55
2:51.33	Lisa A Ward	53	2:42.79	Shannon McIntyre	53	10:58.71	Barbara A Scouler	55	3:13.63	Kim Crouch	56
2:54.73	Cheryl A Simmons	50	2:44.54	Corrin C Buck	53	11:17.25	Denise H Brown	58	3:14.04	Patty Sweetall	57
2:55.49	S Prey-Luedtke	53	2:47.50	Laureen K Welting	52	11:17.64	Arlene Delmage	55	3:15.83	Karen M Mareb	59
2:56.31	Sylvia Buxton	52	2:51.24	Laurie Hug	52	11:27.71	Peggy Kratz	57	3:18.00	K Parker Palace	56
■ 50 M. BREASTSTROKE			2:52.92	M Countryman	53	11:34.69	Kathryn R King	55	3:20.21	Merrie E Walts	57
37.31	KRATTLI/TRACY	16	2:53.57	Cheryl A Simmons	50	■ 1500 M. FREESTYLE			3:20.56	Kathryn Froehlich	55
37.42	Corrin C Buck	53	2:54.28	Stephanie A Saucy	54	19:14.70	LAURA VAL	07	3:22.42	Cindy Ciampa-Wise	57
38.02	Robin C Tracy	53	2:54.85	Becky Cleavenger	54	19:34.93	S Heim-Bowen	59	3:23.16	Vibeke L Swanson	56
39.97	Jamie W Wilson	51	■ 400 M. INDIVIDUAL MEDLEY			19:43.71	K Parker Palace	56	3:24.17	Carolyn B Moore	56
40.10	Cheryl A Simmons	50	5:20.68	ELLEN REYNOLDS	14	20:18.25	Kim O'Grady	56	■ 50 M. BUTTERFLY		
40.58	J Weiderman	51	5:25.98	Ellen M Reynolds	53	20:35.78	Jana Matena	55	30.52	LESLIE LIVINGSTON	16
40.82	Arlette A Godges	53	5:50.17	Laurie Hug	52	20:38.81	Barbara A Scouler	55	31.02	Karlyn A Pipes	55
41.07	Robin A Bulman	52	5:50.61	Jill E Gellatly	50	21:25.56	Arlene Delmage	55	32.21	Barbara A Scouler	55
41.29	Lisa M Simpson	53	5:55.68	Shannon McIntyre	53	21:36.13	Carolyn B Moore	56	32.38	Arlene Delmage	55
41.52	Sue M Nygaard	54	5:57.70	M Countryman	53	21:38.30	Karlyn A Pipes	55	32.51	Andrea J Block	56
41.65	Lisa J Groves	52	6:08.74	Cheryl A Simmons	50	21:43.62	Susan Ingraham	58	32.63	Laurie Ditommaso	55
■ 100 M. BREASTSTROKE			6:09.86	Stephanie A Saucy	54	22:22.31	Denise H Brown	58	32.88	Susan K Matherne	55
1:22.23	CORRIN POPPS	14	6:13.02	L Biegler-Ciaccio	50	■ 50 M. BACKSTROKE			33.10	Carola P Khouri	55
1:22.49	Corrin C Buck	53	6:26.67	Jane E Russell	54	32.36	KARLYN PIPES	17	33.54	Holly A Vaughn	56
1:26.46	Cheryl A Simmons	50	6:27.27	J Weiderman	51	32.36	Karlyn A Pipes	55	33.98	Maria E Hung	57
1:28.19	Laureen K Welting	52				34.76	Bonnie M Bilich	59	34.37	Kristin Henderson	57
1:28.79	Robin C Tracy	53				35.35	Caroline Krattli	55	■ 100 M. BUTTERFLY		
1:29.01	J Weiderman	51				36.24	P Ruggeri Ghigo	56	1:09.47	LAURA VAL	09
1:30.16	Robin A Bulman	52				36.64	Kim M Brightwell	57	1:11.42	Andrea J Block	56
1:30.36	Jamie W Wilson	51				37.09	Zena H Courtney	58	1:14.97	Arlene Delmage	55
1:30.98	Shannon McIntyre	53				37.59	Susan Ingraham	58	1:19.18	Maria E Hung	57
1:31.00	L Biegler-Ciaccio	50				37.67	Merrie E Walts	57	1:20.54	Susan Ingraham	58
1:32.53	Jill E Gellatly	50				37.70	Kathleen McNamara	57	1:23.72	Peggy Kratz	57
■ 200 M. BREASTSTROKE						38.09	Sarah Osborne	55	1:24.28	Karlyn A Pipes	55
2:54.00	ELLEN REYNOLDS	16				■ 100 M. BACKSTROKE			1:24.29	Sue Jensen	57
3:00.57	Corrin C Buck	53				1:11.23	KARLYN PIPES	17	1:25.94	Kathryn Froehlich	55
3:01.86	Ellen M Reynolds	53				1:11.23	Karlyn A Pipes	55	1:25.99	Laura E Delorey	55
3:07.18	Cheryl A Simmons	50				1:12.45	Bonnie M Bilich	59	1:26.09	Susan Tokayer	57

WOMEN 55-59

■ 200 M. BUTTERFLY	5:30.57	Christie Ciraulo	64	■ 100 M. BREASTSTROKE	7:20.49	Jan D Hildebrandt	60
2:41.51 LAURA VAL	07	5:30.95 Beth A Estel	61	1:27.24 BETH ESTEL	16	7:20.95 Phyllis E Quinn	62
2:49.31 Arlene DeImage	55	5:39.33 Cheri Ellington	60	1:28.18 Beth A Estel	61	7:25.69 C Gettelfinger	60
3:05.33 Peggy Kratz	57	5:41.97 Deborah Cipriano	60	1:28.77 Melinda J Mann	61	7:27.40 Linda L Larson	62
3:10.13 Kathryn Froehlich	55	5:43.09 Darcy LaFountain	62	1:30.29 Colette M Crabbe	61		
3:12.17 Cindy Ciampa-Wise	57	5:43.70 Cathy V Neville	60	1:33.71 Barbara C Wheeler	60		
3:16.70 Denise H Brown	58	5:47.74 Diana Dolan LaMar	60	1:35.12 Karen L Melick	60		
3:19.46 Laura E Delorey	55	■ 800 M. FREESTYLE		1:35.56 Cheri Ellington	60		
3:33.24 Barbara B Burke	56	10:27.71 LAURA VAL	11	1:37.13 Christine Siegel	60		
3:37.90 Janice A Dau	55	10:47.65 Susan M Ritter	60	1:37.18 Debra S Penney	60	■ 50 M. FREESTYLE	
3:39.58 Louise Rafkin	59	11:21.25 Tracy L Grilli	60	1:39.36 C Gettelfinger	60	29.92 LAURA VAL	16
3:39.87 Martha O Joyce	57	11:22.91 Christie Ciraulo	64	1:39.44 Susan M Ritter	60	30.30 Laura B Val	66
■ 200 M. INDIVIDUAL MEDLEY		11:42.47 Cathy V Neville	60	■ 200 M. BREASTSTROKE		30.76 Jacki Hirsty	65
2:38.74 JILL HERNANDEZ	15	11:45.53 Niki F Stokols	60	3:08.07 LO KNAPP	14	31.54 Charlotte M Davis	67
2:39.78 Karlyn A Pipes	55	11:47.43 Cheri Ellington	60	3:18.98 Beth A Estel	61	33.24 Margaret H Toppe	69
2:46.52 Barbara A Scouler	55	11:50.21 Darcy LaFountain	62	3:21.20 Karen L Melick	60	33.80 Cecilia McCloskey	67
2:47.71 Bonnie M Bilich	59	11:50.59 Elaine S Valdez	62	3:22.79 Melinda J Mann	61	33.87 Danielle Ogier	65
2:52.06 K Parker Palace	56	11:50.82 Deborah Cipriano	60	3:24.16 Cheri Ellington	60	34.75 Suzy Reiersen	66
2:55.97 Merrie E Walts	57	11:53.14 Carol W Wilson	60	3:30.17 Barbara C Wheeler	60	35.11 Celeste Miller	67
2:57.54 Carolyn B Moore	56	■ 1500 M. FREESTYLE		3:31.32 C Gettelfinger	60	35.12 Janet Gettling	69
2:58.81 Cindy Ciampa-Wise	57	19:52.85 LAURA VAL	11	3:33.22 Debra S Penney	60	35.83 Cynthia E Shaffer	67
2:59.10 Vibeke L Swanson	56	21:31.37 Tracy L Grilli	60	3:34.22 M Pujalet-Devitt	60	■ 100 M. FREESTYLE	
3:00.53 Susan Ingraham	58	21:32.45 Christie Ciraulo	64	3:36.34 Cynthia H Lasher	60	1:05.00 LAURA VAL	17
3:05.66 Laura E Delorey	55	22:03.82 Joan L Pfingsgraff	63	3:46.37 Jill S Whitney	60	1:05.00 Laura B Val	66
■ 400 M. INDIVIDUAL MEDLEY		22:14.91 Elaine S Valdez	62	■ 50 M. BUTTERFLY		1:09.61 Jacki Hirsty	65
5:49.40 LAURA VAL	09	22:27.27 Diana Dolan LaMar	60	32.27 LAURA VAL	12	1:15.91 Danielle Ogier	65
6:07.81 K Parker Palace	56	22:53.16 Darcy LaFountain	62	32.57 Penny P Noyes	63	1:18.74 Celeste Miller	67
6:10.65 Arlene DeImage	55	22:55.81 Carol W Wilson	60	33.29 Veronica Hibben	61	1:20.19 Deb W Walker	66
6:15.03 Merrie E Walts	57	23:09.59 Niki F Stokols	60	33.46 Melinda J Mann	61	1:21.87 Sally K Guthrie	67
6:24.28 Kathryn Froehlich	55	23:12.90 Joan P Craffey	64	33.59 Elaine S Valdez	62	1:22.69 Laurie R Bisogno	65
6:30.14 Cindy Ciampa-Wise	57	23:35.58 Cathy V Neville	60	34.04 Cathy Ganze	60	1:22.82 Elise H Ragland	67
6:36.57 Laura E Delorey	55	■ 50 M. BACKSTROKE		34.53 Christie Ciraulo	64	1:22.88 Monica B Little	65
6:37.11 Sue Jensen	57	33.86 LAURA VAL	15	35.04 Colette M Crabbe	61	1:23.14 Carolyn M Roche	66
6:42.08 Denise H Brown	58	35.11 Penny P Noyes	63	36.09 Lynn Morrison	63	■ 200 M. FREESTYLE	
7:06.94 Louise Rafkin	59	35.14 K Andrus-Hughes	60	36.62 Karen R Sing	60	2:25.29 LAURA VAL	16
7:11.02 Kathleen McNamara	57	37.00 Cathy Ganze	60	37.53 Lynn Y Rutherford	64	2:33.88 Jacki Hirsty	65
		37.20 Joan L Pfingsgraff	63	■ 100 M. BUTTERFLY		2:42.57 Danielle Ogier	65
		37.90 Kirkpatrick-Reno	62	1:12.06 LAURA VAL	11	2:49.99 Mindy M Dougherty	65
		38.23 Christine Siegel	60	1:16.75 Melinda J Mann	61	2:49.99 Cecilia McCloskey	67
		38.69 Beth A Estel	61	1:21.84 Elaine S Valdez	62	2:50.31 Deb W Walker	66
		40.37 Marilyn E Early	60	1:21.92 Veronica Hibben	61	2:50.51 Celeste Miller	67
		40.63 Susan Blattner	60	1:25.51 Christie Ciraulo	64	2:52.70 Cheryl A Murray	65
		40.74 Ann H Guins	64	1:28.12 Lydia S Seier	61	2:52.92 Carolyn M Roche	66
		40.74 Susan M Ritter	60	1:30.41 Cathy V Neville	60	2:54.12 S Loftus-Charley	66
		■ 100 M. BACKSTROKE		1:32.20 Barbara A McNulty	60	2:55.91 Sally K Guthrie	67
		1:14.76 LAURA VAL	15	1:32.20 Barbara A McNulty	60	■ 400 M. FREESTYLE	
		1:17.53 K Andrus-Hughes	60	1:32.89 Celia C Devanney	60	5:20.83 LAURA VAL	17
		1:18.93 Joan L Pfingsgraff	63	1:33.43 Bess Hilpert	62	5:20.83 Laura B Val	66
		1:21.57 Penny P Noyes	63	1:35.34 Beth A Estel	61	5:28.07 Jacki Hirsty	65
		1:23.76 Christine Siegel	60	■ 200 M. BUTTERFLY		5:45.99 Cheryl A Murray	65
		1:27.18 Kirkpatrick-Reno	62	2:41.03 LAURA VAL	11	5:51.21 S Loftus-Charley	66
		1:27.38 Susan M Ritter	60	3:10.00 Elaine S Valdez	62	6:04.14 Fran E Hare	67
		1:27.87 Marilyn E Early	60	3:21.98 Christie Ciraulo	64	6:05.15 Celeste Miller	67
		1:29.40 M Schoneberger	63	3:30.96 Cathy V Neville	60	6:06.28 Carolyn M Roche	66
		1:29.76 Joan P Craffey	64	3:31.90 Barbara A McNulty	60	6:08.06 Barbara G Dunbar	68
		1:29.85 Cynthia H Lasher	60	3:42.99 Jan D Hildebrandt	60	6:10.73 Karen Bierwert	65
		■ 200 M. BACKSTROKE		3:55.42 Nancy Kryka	62	6:14.46 Marcia L Barry	69
		2:44.38 LAURA VAL	13	4:02.15 Phyllis E Quinn	62	■ 800 M. FREESTYLE	
		2:51.90 Joan L Pfingsgraff	63	4:09.46 Jo Ann Harrelson	61	10:49.60 LAURA VAL	17
		2:56.82 K Andrus-Hughes	60	4:10.85 Tamara R Steil	63	10:49.60 Laura B Val	66
		3:08.52 Marilyn E Early	60	4:13.10 Chris Mayhew	64	11:42.44 Cheryl A Murray	65
		3:08.87 Joan P Craffey	64	■ 200 M. INDIVIDUAL MEDLEY		11:56.38 S Loftus-Charley	66
		3:10.96 K Lumbert Gentry	60	2:47.99 LAURA VAL	13	12:27.54 Celeste Miller	67
		3:14.33 Linda L Larson	62	2:53.18 Colette M Crabbe	61	12:32.57 Barbara G Dunbar	68
		3:14.41 M Pujalet-Devitt	60	2:58.76 Cathy Ganze	60	12:36.81 Marcia L Barry	69
		3:14.53 Cheri Ellington	60	3:03.58 K Andrus-Hughes	60	12:49.07 Carolyn M Roche	66
		3:17.81 Cynthia H Lasher	60	3:03.79 Penny P Noyes	63	12:49.65 Elizabeth Kassen	65
		3:19.56 Jeanna Summers	63	3:04.79 Joan L Pfingsgraff	63	12:57.24 Sally K Guthrie	67
		■ 50 M. BREASTSTROKE		3:10.41 Barbara C Wheeler	60	13:37.63 Peggy L Stringer	66
		39.02 BETH ESTEL	16	3:10.92 Christie Ciraulo	64	■ 1500 M. FREESTYLE	
		39.19 Melinda J Mann	61	3:18.54 Celia C Devanney	60	21:00.15 LAURA VAL	16
		39.94 Beth A Estel	61	3:19.72 Joan P Craffey	64	22:19.43 S Loftus-Charley	66
		40.65 Colette M Crabbe	61	3:20.38 Diana Dolan LaMar	60	23:06.56 Heidi J Ernst	65
		41.13 Cathy Ganze	60	■ 400 M. INDIVIDUAL MEDLEY		23:32.24 Barbara G Dunbar	68
		42.80 Barbara C Wheeler	60	5:56.27 LAURA VAL	11	23:44.79 Marcia L Barry	69
		43.02 Christine Siegel	60	6:08.99 Colette M Crabbe	61	23:50.60 Karen Bierwert	65
		43.12 Karen L Melick	60	6:30.08 Elaine S Valdez	62	24:20.43 Elizabeth Kassen	65
		43.96 Jill S Whitney	60	6:34.58 Beth A Estel	61	24:29.65 Sally K Guthrie	67
		44.11 C Gettelfinger	60	6:55.97 Diana Dolan LaMar	60	25:07.11 Joanne Menard	69
		44.85 Karen R Sing	60	7:01.17 Cathy V Neville	60	25:27.07 Peggy L Stringer	66
				7:03.18 Nancy Kryka	62	26:07.81 Laurie G Smith	65

WOMEN 65-69

WOMEN 60-64

■ 50 M. BACKSTROKE	39.88	Carolyn M Roche	66	■ 200 M. FREESTYLE	3:53.14	Mary M Pohlmann	72
34.46 LAURA VAL	17	40.36 A Susan Tyler	69	2:46.63 DIANN UUSTAL	16	3:54.77 Babs H Larsen	70
34.46 Laura B Val	66	40.71 Janet Gettling	69	2:55.91 Ruth Y Shaps	70	■ 50 M. BREASTSTROKE	
35.39 Cecilia McCloskey	67	41.00 Joanne Menard	69	3:14.24 Margot Pettijohn	71	45.13 MARGOT PETTIJOHN	16
39.01 Linda P Fulton	65	■ 100 M. BUTTERFLY		3:19.36 Linda Shoenberger	70	45.21 Dana B Brown	70
40.91 Cynthia E Shaffer	67	1:13.70 LAURA VAL	16	3:19.77 Ruth R Bennett	71	47.55 Julianna Holbrook	70
41.46 Margaret H Toppel	69	1:14.00 Laura B Val	66	3:20.13 Beverly Montrella	71	47.62 Margot Pettijohn	71
41.66 Laurie R Bisogno	65	1:23.29 Cecilia McCloskey	67	3:20.18 Rosa V Ventura	70	48.25 Ginger L Pierson	71
42.67 Suzy Reierson	66	1:34.98 S Loftus-Charley	66	3:20.62 Georgia McDaniel	71	48.47 Daniela Barnea	73
43.19 Anne Beck McLee	65	1:35.53 Cheryl A Murray	65	3:22.05 Brenda Payne	70	48.67 Gloria Waggoner	70
43.25 Karen Bierwert	65	1:37.31 Karen Bierwert	65	3:23.07 Ann Vitt	71	51.70 Georgia McDaniel	71
43.84 Sally K Guthrie	67	1:37.82 Sally K Guthrie	67	3:27.21 Stephanie I Scott	70	52.23 Candy Christenson	70
■ 100 M. BACKSTROKE		1:40.83 Barbara G Dunbar	68	■ 400 M. FREESTYLE		53.45 Gretchen Pingley	70
1:15.66 LAURA VAL	17	1:42.55 Janet Gettling	69	6:06.39 CAROLYN BOAK	16	53.47 Terry L Davison	73
1:15.66 Laura B Val	66	1:43.59 Carolyn M Roche	66	6:17.22 Ruth Y Shaps	70	■ 100 M. BREASTSTROKE	
1:18.71 Cecilia McCloskey	67	1:46.44 Connie Lindsey	65	6:41.65 Beverly Montrella	71	1:38.78 JOANN LEILICH	09
1:28.07 Margaret H Toppel	69	■ 200 M. BUTTERFLY		6:48.76 Linda Shoenberger	70	1:42.09 Dana B Brown	70
1:28.38 Linda P Fulton	65	3:17.58 S LOFTUS-CHARLEY	17	6:51.99 Georgia McDaniel	71	1:42.55 Margot Pettijohn	71
1:28.64 Mindy M Dougherty	65	3:17.58 S Loftus-Charley	66	6:53.45 Rosa V Ventura	70	1:47.46 Daniela Barnea	73
1:31.81 Karen Bierwert	65	3:28.64 Cheryl A Murray	65	7:02.45 Stephanie I Scott	70	1:48.54 Ginger L Pierson	71
1:31.89 Cynthia E Shaffer	67	3:47.63 Sally K Guthrie	67	7:14.19 Mary M Pohlmann	72	1:49.56 Gloria Waggoner	70
1:32.36 Laurie R Bisogno	65	3:47.70 Janet Gettling	69	7:14.97 Brenda Payne	70	1:49.71 Julianna Holbrook	70
1:34.15 Anne Beck McLee	65	3:50.27 Carolyn M Roche	66	7:35.27 Sue Calnek-Morris	74	1:57.07 Beverly Montrella	71
1:35.41 Suzy Reierson	66	3:59.40 Connie Lindsey	65	7:36.49 Candy Christenson	70	1:59.57 Georgia McDaniel	71
■ 200 M. BACKSTROKE		4:11.00 Peggy L Stringer	66	■ 800 M. FREESTYLE		2:02.81 Stephanie I Scott	70
2:49.39 LAURA VAL	16	4:20.81 M Fitzpatrick	66	12:35.14 LVELLE STOINOFF	04	2:02.93 Jeanne T Hackett	74
2:56.21 Cecilia McCloskey	67	4:21.98 Elke M Asleson	65	13:30.32 Beverly Montrella	71	■ 200 M. BREASTSTROKE	
2:56.34 Laura B Val	66	4:25.89 Melinda J Smith	65	13:52.39 Georgia McDaniel	71	3:34.49 JOANN LEILICH	11
3:14.13 Karen Bierwert	65	■ 200 M. INDIVIDUAL MEDLEY		13:54.25 Linda Shoenberger	70	3:45.96 Margot Pettijohn	71
3:14.16 Linda P Fulton	65	2:54.16 LAURA VAL	16	14:33.56 Brenda Payne	70	3:48.74 Dana B Brown	70
3:25.20 Anne Beck McLee	65	3:08.32 Kathleen Lewis	65	14:38.32 Rosa V Ventura	70	3:50.88 Daniela Barnea	73
3:25.39 Cynthia E Shaffer	67	3:17.27 Karen Bierwert	65	14:45.74 Stephanie I Scott	70	3:52.09 Ginger L Pierson	71
3:25.82 Deb W Walker	66	3:19.02 S Loftus-Charley	66	15:08.29 Mary M Pohlmann	72	4:16.66 Gloria Waggoner	70
3:32.42 S Lee-Sheridan	65	3:29.26 Cynthia E Shaffer	67	15:34.11 Sue Calnek-Morris	74	4:23.28 Stephanie I Scott	70
3:37.99 Sally K Guthrie	67	3:31.45 Barbara G Dunbar	68	16:19.54 Carol S Smollen	73	4:27.47 Frances L Roark	71
3:38.38 Barbara E Boslego	66	3:32.95 Sally K Guthrie	67	16:57.53 Babs H Larsen	70	4:30.59 Jeanne T Hackett	74
■ 50 M. BREASTSTROKE		3:36.94 S Lee-Sheridan	65	■ 1500 M. FREESTYLE		4:40.50 Candy Christenson	70
41.93 DOT MUNGER	16	3:45.74 Peggy L Stringer	66	24:24.13 LVELLE STOINOFF	03	4:45.11 Susie A Caso	71
43.51 Kathleen Lewis	65	3:47.65 Laurie G Smith	65	26:07.39 Beverly Montrella	71	■ 50 M. BUTTERFLY	
44.50 Janet Gettling	69	3:49.11 Barbara E Boslego	66	27:16.28 Brenda Payne	70	35.02 DIANN UUSTAL	17
44.50 Danielle Ogier	65	■ 400 M. INDIVIDUAL MEDLEY		27:40.65 Stephanie I Scott	70	35.02 Diann Uustal	71
45.11 Deb W Walker	66	6:28.60 CHARLOTTE DAVIS	16	29:02.30 Sue Calnek-Morris	74	39.78 Dana B Brown	70
45.96 Margaret H Toppel	69	6:53.76 S Loftus-Charley	66	32:13.00 Wendy Weinberg	72	40.00 Ruth Y Shaps	70
46.05 Laura B Val	66	7:00.55 Karen Bierwert	65	33:59.28 Linda S Hubbuch	72	43.00 Margot Pettijohn	71
46.67 Karen Bierwert	65	7:01.39 Cheryl A Murray	65	34:15.83 Susan I Paris	71	45.37 Georgia McDaniel	71
47.47 Elizabeth Merena	65	7:25.93 Sally K Guthrie	67	34:47.56 Lois Goodman	70	47.93 Beverly Montrella	71
48.39 June E Wagner	67	7:32.14 Barbara G Dunbar	68	■ 50 M. BACKSTROKE		49.17 Nancy Kranpitz	72
48.50 Barbara E Boslego	66	7:34.23 Janet Gettling	69	39.11 DIANN UUSTAL	17	50.25 Daniela Barnea	73
■ 100 M. BREASTSTROKE		7:34.37 S Lee-Sheridan	65	39.11 Diann Uustal	71	50.51 Gloria Waggoner	70
1:34.53 DOT MUNGER	16	7:53.90 Sue A Bloomfield	65	42.94 Ruth Y Shaps	70	51.70 P Patterson	71
1:36.27 Charlotte M Davis	67	7:56.42 Peggy L Stringer	66	44.75 Beverly Montrella	71	■ 100 M. BUTTERFLY	
1:37.95 Kathleen Lewis	65	8:04.17 Marilyn Douglass	68	45.03 Rosa V Ventura	70	1:35.09 MARGOT PETTIJOHN	16
1:38.57 Karen Bierwert	65			45.52 Margo M Schneider	70	1:38.54 Margot Pettijohn	71
1:40.52 Danielle Ogier	65			47.74 Georgia McDaniel	71	1:55.19 Gloria Waggoner	70
1:43.06 Janet Gettling	69			48.28 Ann Vitt	71	1:55.97 Daniela Barnea	73
1:47.43 Cynthia E Shaffer	67			49.22 Lynne Andrews	70	1:57.98 Babs H Larsen	70
1:48.86 Barbara E Boslego	66			49.68 Mary M Pohlmann	72	2:09.24 Nancy Kranpitz	72
1:49.13 Elizabeth Merena	65			49.70 Babs H Larsen	70	2:11.18 Mary M Pohlmann	72
1:50.35 M Fitzpatrick	66			■ 100 M. BACKSTROKE		2:14.81 Katherine Watson	70
1:52.04 Elizabeth Cutter	65			1:25.54 DIANN UUSTAL	17	2:20.10 Candy Christenson	70
■ 200 M. BREASTSTROKE				1:25.54 Diann Uustal	71	2:27.76 Suzette A Harkin	71
3:26.98 JOANN LEILICH	05			1:37.41 Beverly Montrella	71	2:33.89 Wendy Weinberg	72
3:33.85 Kathleen Lewis	65			1:40.44 Margo M Schneider	70	■ 200 M. BUTTERFLY	
3:35.49 Karen Bierwert	65			1:43.90 Rosa V Ventura	70	3:37.41 MARGOT PETTIJOHN	16
3:41.62 Danielle Ogier	65			1:44.94 Ann Vitt	71	3:49.68 Margot Pettijohn	71
3:52.26 Elizabeth Kassen	65			1:45.59 Mary M Pohlmann	72	4:13.02 Babs H Larsen	70
3:54.07 Janet Gettling	69			1:47.47 Babs H Larsen	70	4:42.47 Mary M Pohlmann	72
3:54.88 Cynthia E Shaffer	67			1:51.55 Daniela Barnea	73	5:10.73 Diane Renshaw	72
3:57.56 J Cambra-Brungard	65			1:52.15 Jeannie Mitchell	71	5:43.67 Suzette A Harkin	71
3:58.77 S Lee-Sheridan	65			1:52.44 Jane Katz	74	■ 200 M. INDIVIDUAL MEDLEY	
3:58.87 M Fitzpatrick	66			■ 200 M. BACKSTROKE		3:20.72 MARGOT PETTIJOHN	16
4:00.45 Barbara E Boslego	66			3:14.66 DIANN UUSTAL	17	3:23.76 Diann Uustal	71
■ 50 M. BUTTERFLY				3:14.66 Diann Uustal	71	3:29.64 Margot Pettijohn	71
33.66 CHARLOTTE DAVIS	16			3:34.60 Beverly Montrella	71	3:39.58 Beverly Montrella	71
33.68 Laura B Val	66			3:38.46 Georgia McDaniel	71	3:43.51 Daniela Barnea	73
33.97 Charlotte M Davis	67			3:44.05 Margo M Schneider	70	3:46.33 Gloria Waggoner	70
34.23 Cecilia McCloskey	67			3:46.90 Rosa V Ventura	70	3:47.94 Georgia McDaniel	71
36.41 Jacki Hirsty	65			3:48.69 Ann Vitt	71	4:06.13 Mary M Pohlmann	72
37.46 Margaret H Toppel	69			3:48.86 Brenda Payne	70	4:07.88 Stephanie I Scott	70
37.62 Kathleen Lewis	65			3:48.88 Daniela Barnea	73	4:09.75 Babs H Larsen	70

WOMEN 70-74

4:12.56 Suzette A Harkin	71	■ 50 M. BACKSTROKE	1:04.62 J Dillon Stewart	75	4:38.75 Diane Wheatley	84
■ 400 M. INDIVIDUAL MEDLEY		44.43 DORIS STEADMAN	1:04.99 DeEtte A Sauer	76	5:12.25 Thyra Tegner	82
7:16.18 MARGOT PETTIJOHN	16	47.50 Joy Ward	1:05.21 Aagje A Caron	76	5:23.87 Toni M Wivell	80
7:36.72 Margot Pettijohn	71	48.19 Beth Schreiner	1:05.81 P St Germain	75	6:33.59 Dorothy N Kennedy	81
8:01.50 Daniela Barnea	73	51.91 J Dillon Stewart	■ 100 M. BUTTERFLY		■ 400 M. FREESTYLE	
8:14.04 Gloria Waggoner	70	52.97 Peg K Mc Partland	1:52.12 MARY ANN CASE	14	7:24.53 JEAN TROY	07
8:41.27 Babs H Larsen	70	55.19 Anne H Williams	1:55.30 Mary Ann Case	78	8:55.59 Sally Newell	80
8:47.27 Mary M Pohlmann	72	55.60 Kristin N Jaffe	2:00.12 Susan L Meyers	75	9:03.63 Patricia Tullman	80
8:48.30 Stephanie I Scott	70	56.28 P St Germain	2:00.46 Joy Ward	75	9:16.64 Martha Henderson	81
9:06.15 Suzette A Harkin	71	56.69 Susanne O Zimsen	2:21.43 DeEtte A Sauer	76	9:24.67 Patricia Hastings	82
9:34.89 Candy Christenson	70	56.92 Ella B Ackley	2:21.99 Aagje A Caron	76	11:52.94 Toni M Wivell	80
10:25.03 Wendy Weinberg	72	57.42 Mary Ann Case	2:27.49 Nancy Stretch	77	■ 800 M. FREESTYLE	
		■ 100 M. BACKSTROKE	2:28.68 Lynne H Lund	77	15:12.94 JEAN TROY	07
		1:39.06 DORIS STEADMAN	2:41.44 Anne B Long	75	18:23.65 Patricia Tullman	80
		1:43.60 Joy Ward	2:47.12 Susan E White	75	18:58.54 Martha Henderson	81
		1:50.11 Beth Schreiner	3:11.47 Barbara Rosenbaum	76	19:44.05 Patricia Hastings	82
		1:59.76 J Dillon Stewart	■ 200 M. BUTTERFLY		■ 1500 M. FREESTYLE	
		1:59.85 Peg K Mc Partland	4:10.69 JUNE KRAUSER	01	29:04.81 JEAN TROY	07
		1:59.99 Patricia M Bond	4:28.85 Susan L Meyers	75	34:50.07 Patricia Tullman	80
		2:01.09 P St Germain	4:30.16 Mary Ann Case	78	35:35.41 Martha Henderson	81
		2:05.76 Ella B Ackley	5:28.97 DeEtte A Sauer	76	37:27.07 Patricia Hastings	82
		2:06.13 Anne H Williams	5:38.40 Lynne H Lund	77	42:29.72 June Baima	83
		2:13.67 Tita W Arnold	7:00.29 Ida M Hlavacek	75	■ 50 M. BACKSTROKE	
		2:15.52 Susan L Munn	7:57.09 Judith L Morton	78	46.39 BUNNY CEDERLUND	02
		■ 200 M. BACKSTROKE	■ 200 M. INDIVIDUAL MEDLEY		1:00.64 Laura S Walker	80
		3:39.41 DORIS STEADMAN	3:48.34 JOANN LEILICH	14	1:04.26 Sally Newell	80
		3:46.69 Joy Ward	4:02.22 Joann Leilich	78	1:04.32 Martha Henderson	81
		3:52.32 Sarah L Kopsky	4:05.44 Joy Ward	75	1:07.93 Patricia Hastings	82
		4:08.72 Susan B Peterson	4:07.18 Susan L Meyers	75	1:08.08 Carol A Mungavin	81
		4:10.51 Patricia M Bond	4:14.80 Susan B Peterson	75	1:18.77 Thyra Tegner	82
		4:15.89 Anne H Williams	4:33.40 Patricia M Bond	79	1:28.99 Toni M Wivell	80
		4:25.71 P St Germain	4:34.19 Nancy Stretch	77	1:49.38 Dorothy N Kennedy	81
		4:36.77 Lynne H Lund	4:34.31 P St Germain	75	■ 100 M. BACKSTROKE	
		4:41.28 Susan L Munn	4:35.20 Lynne H Lund	77	1:47.29 BETTY LORENZI	09
		4:49.17 Gail N Marsch	4:39.10 Anne B Long	75	2:10.00 Laura S Walker	80
		5:09.23 Lucy M Manheim	4:41.65 Susan L Munn	79	2:12.47 Patricia Tullman	80
		■ 50 M. BREASTSTROKE	■ 400 M. INDIVIDUAL MEDLEY		2:21.71 Sally Newell	80
		47.10 JOANN LEILICH	7:51.71 JUNE KRAUSER	01	2:22.02 Martha Henderson	81
		49.49 Joann Leilich	8:39.86 Susan L Meyers	75	2:27.47 Diane Wheatley	84
		52.44 Kristin N Jaffe	9:06.58 Aagje A Caron	76	2:35.21 Patricia Hastings	82
		55.38 Anne H Williams	9:25.84 Nancy Stretch	77	2:42.47 Laura J Gogola	81
		59.54 Gretchen Schmock	9:45.63 Lynne H Lund	77	2:45.71 Thyra Tegner	82
		1:00.11 Nancy Stretch	9:47.69 Anne B Long	75	3:09.92 Toni M Wivell	80
		1:00.19 Susan L Meyers	10:22.22 DeEtte A Sauer	76	3:51.95 Dorothy N Kennedy	81
		1:00.47 Aagje A Caron	11:39.32 Ida M Hlavacek	75	■ 200 M. BACKSTROKE	
		1:00.75 Susan E Marens	11:44.43 Roswita D Norris	75	3:53.12 BETTY LORENZI	10
		1:02.85 J Dillon Stewart			4:37.91 Laura S Walker	80
		1:03.42 Susanne O Zimsen			4:50.86 Sally Newell	80
		■ 100 M. BREASTSTROKE			5:06.68 Martha Henderson	81
		1:42.18 JOANN LEILICH			5:26.68 Diane Wheatley	84
		1:49.52 Joann Leilich			6:11.38 Thyra Tegner	82
		2:02.30 Anne H Williams			6:31.01 Toni M Wivell	80
		2:06.11 Susan L Meyers			■ 50 M. BREASTSTROKE	
		2:06.69 Aagje A Caron			53.40 ANN HIRSCH	11
		2:08.95 Kristin N Jaffe			1:05.15 Sally Newell	80
		2:13.32 Nancy Stretch			1:19.89 Patricia Hastings	82
		2:16.97 Gretchen Schmock			1:24.79 Martha Henderson	81
		2:17.31 Susan E Marens			■ 100 M. BREASTSTROKE	
		2:22.79 Susanne O Zimsen			1:57.17 ANN HIRSCH	11
		2:29.29 Susan L Munn			2:16.25 Johnnie Detrick	82
		■ 200 M. BREASTSTROKE			2:25.53 Sally Newell	80
		3:40.84 JOANN LEILICH			2:37.79 Barbara Callison	84
		3:56.38 Joann Leilich			2:50.68 Laura J Gogola	81
		4:16.46 Susan L Meyers			2:56.19 Patricia Hastings	82
		4:23.96 Anne H Williams			3:10.67 Martha Henderson	81
		4:38.96 Aagje A Caron			3:43.70 Joan Averette	81
		4:48.72 Kristin N Jaffe			■ 200 M. BREASTSTROKE	
		4:54.31 Susan E Marens			4:17.64 ANN HIRSCH	11
		5:38.72 Roswita D Norris			4:56.92 Johnnie Detrick	82
		5:44.50 Lynne H Lund			5:15.98 Sally Newell	80
		6:32.33 Ida M Hlavacek			■ 50 M. BUTTERFLY	
		6:42.41 Joanne F Stewart			47.37 GAIL ROPER	09
		■ 50 M. BUTTERFLY			1:00.77 Patricia Tullman	80
		44.95 GAIL ROPER			1:08.51 Martha Henderson	81
		48.11 Mary Ann Case			1:13.20 Barbara Callison	84
		50.82 Joy Ward			1:43.83 Janet H Moeller	83
		53.31 Susan L Meyers			■ 100 M. BUTTERFLY	
		56.09 Peg K Mc Partland			2:06.55 LOIS NOCHMAN	04
		57.91 Ellen K Shockro			2:31.82 Patricia Tullman	80
		1:02.00 Susan L Munn			2:47.34 Martha Henderson	81

3:05.25 Laura J Gogola 81
 ■ 200 M. BUTTERFLY
 4:34.86 LOIS NOCHMAN 04
 6:00.34 Patricia Tullman 80
 ■ 200 M. INDIVIDUAL MEDLEY
 4:18.27 ANN HIRSCH 11
 5:33.70 Laura J Gogola 81
 5:35.21 Martha Henderson 81
 6:44.72 Janet H Moeller 83
 ■ 400 M. INDIVIDUAL MEDLEY
 9:32.43 JEAN TROY 07
 11:53.00 Martha Henderson 81
 12:03.43 Laura J Gogola 81

WOMEN 85-89

■ 50 M. FREESTYLE
 44.97 JEAN TROY 12
 56.66 Molly J Hayes 85
 56.71 Nan Bohl 88
 1:05.77 Joan K Campbell 87
 1:09.51 Janet L Benu 85
 1:10.85 Margaret T Homans 85
 1:11.74 Barbara M Eisele 87
 1:25.60 Marty Barry 85
 1:27.49 Mary F Williams 86
 2:07.50 Mary A Allen 85
 ■ 100 M. FREESTYLE
 1:43.68 JEAN TROY 12
 2:08.12 Nan Bohl 88
 2:21.32 Ann M Hirsch 86
 2:22.91 Joan K Campbell 87
 2:26.84 Molly J Hayes 85
 2:35.85 Janet L Benu 85
 2:38.89 Margaret T Homans 85
 2:55.43 Barbara M Eisele 87
 ■ 200 M. FREESTYLE
 3:49.67 JEAN TROY 12
 4:56.32 Joan K Campbell 87
 5:00.37 Ann M Hirsch 86
 5:16.17 Molly J Hayes 85
 5:26.48 Janet L Benu 85
 5:42.89 Margaret T Homans 85
 ■ 400 M. FREESTYLE
 8:06.04 JEAN TROY 12
 10:21.17 Joan K Campbell 87
 11:10.09 Janet L Benu 85
 11:25.83 Molly J Hayes 85
 12:10.45 Barbara M Eisele 87
 ■ 800 M. FREESTYLE
 16:48.12 NAN BOHL 14
 20:38.66 Joan K Campbell 87
 23:11.89 Janet L Benu 85
 ■ 1500 M. FREESTYLE
 32:11.49 MARGERY MEYER 09
 45:30.50 Molly J Hayes 85
 ■ 50 M. BACKSTROKE
 51.81 BETTY LORENZI 12
 1:08.86 Ann M Hirsch 86
 1:16.59 Molly J Hayes 85
 1:18.00 Joan K Campbell 87
 1:58.01 Mary F Williams 86
 ■ 100 M. BACKSTROKE
 1:53.28 BETTY LORENZI 12
 2:29.49 Ann M Hirsch 86
 2:52.31 Molly J Hayes 85
 2:54.78 Joan K Campbell 87
 2:58.92 Barbara M Eisele 87
 3:24.29 Marty Barry 85
 ■ 200 M. BACKSTROKE
 4:01.09 BETTY LORENZI 13
 6:29.87 Joan K Campbell 87
 8:39.53 Molly J Hayes 85
 ■ 50 M. BREASTSTROKE
 1:01.45 NAN BOHL 14
 1:10.04 Ann M Hirsch 86
 1:18.40 Nan Bohl 88
 1:52.28 Barbara M Eisele 87
 2:27.73 Mary F Williams 86

■ 100 M. BREASTSTROKE
 2:20.49 NAN BOHL 14
 2:31.76 Ann M Hirsch 86
 3:54.51 Joan K Campbell 87
 ■ 200 M. BREASTSTROKE
 5:04.17 ANN HIRSCH 16
 5:27.96 Ann M Hirsch 86
 6:27.08 Nan Bohl 88
 9:02.26 Barbara M Eisele 87
 ■ 50 M. BUTTERFLY
 1:01.94 LOIS KIVI NOCHMAN 09
 2:11.87 Joan K Campbell 87
 2:49.49 Mary F Williams 86
 ■ 100 M. BUTTERFLY
 2:23.89 LOIS KIVI NOCHMAN 09
 4:05.44 Barbara M Eisele 87
 ■ 200 M. BUTTERFLY
 5:07.64 LOIS KIVI NOCHMAN 09
 No Swimmers
 ■ 200 M. INDIVIDUAL MEDLEY
 5:00.53 ANN HIRSCH 16
 7:09.75 Barbara M Eisele 87
 7:19.67 Joan K Campbell 87
 ■ 400 M. INDIVIDUAL MEDLEY
 10:41.24 BETTY RUSS 12
 15:19.62 Barbara M Eisele 87

WOMEN 90-94

■ 50 M. FREESTYLE
 52.09 JEAN TROY 17
 52.09 Jean D Troy 90
 1:00.35 Betty J Russ 90
 1:01.46 Betty S Lorenzi 90
 1:14.10 Edna B Gordon 91
 1:22.55 Sara M Sievert 92
 ■ 100 M. FREESTYLE
 1:58.86 JEAN TROY 17
 1:58.86 Jean D Troy 90
 2:15.16 Betty S Lorenzi 90
 2:25.67 Betty J Russ 90
 2:43.41 Edna B Gordon 91
 ■ 200 M. FREESTYLE
 4:18.85 JEAN TROY 17
 4:18.85 Jean D Troy 90
 4:48.89 Betty S Lorenzi 90
 5:42.79 Betty J Russ 90
 ■ 400 M. FREESTYLE
 9:04.93 RITA SIMONTON 08
 No Swimmers
 ■ 800 M. FREESTYLE
 18:53.58 RITA SIMONTON 08
 No Swimmers
 ■ 1500 M. FREESTYLE
 36:02.20 RITA SIMONTON 08
 No Swimmers
 ■ 50 M. BACKSTROKE
 56.89 BETTY LORENZI 17
 56.89 Betty S Lorenzi 90
 1:16.95 Betty J Russ 90
 1:22.80 Sara M Sievert 92
 1:45.57 Stasia Z Kowalski 93
 ■ 100 M. BACKSTROKE
 2:07.31 BETTY LORENZI 17
 2:07.31 Betty S Lorenzi 90
 3:03.62 Betty J Russ 90
 3:07.25 Sara M Sievert 92
 3:16.92 Edna B Gordon 91
 4:08.80 Stasia Z Kowalski 93
 ■ 200 M. BACKSTROKE
 4:38.73 BETTY LORENZI 17
 4:38.73 Betty S Lorenzi 90
 6:44.30 Edna B Gordon 91
 6:49.29 Betty J Russ 90
 ■ 50 M. BREASTSTROKE
 1:14.04 JEAN TROY 17
 1:14.04 Jean D Troy 90
 1:30.32 Edna B Gordon 91

■ 100 M. BREASTSTROKE
 2:43.03 JEAN TROY 17
 2:43.03 Jean D Troy 90
 3:31.06 Edna B Gordon 91
 ■ 200 M. BREASTSTROKE
 5:52.53 JEAN TROY 17
 5:52.53 Jean D Troy 90
 ■ 50 M. BUTTERFLY
 1:29.40 CHARLOTTE SANDDAL 13
 No Swimmers
 ■ 200 M. INDIVIDUAL MEDLEY
 6:18.22 JEAN TROY 17
 6:18.22 Jean D Troy 90

WOMEN 95-99

■ 50 M. FREESTYLE
 1:04.02 MAURINE KORNFELD 16
 1:06.25 Maurine Kornfeld 96
 1:20.84 Charlotte Sanddal 95
 ■ 100 M. FREESTYLE
 2:22.74 MAURINE KORNFELD 16
 2:29.74 Maurine Kornfeld 96
 3:43.58 Charlotte Sanddal 95
 ■ 200 M. FREESTYLE
 5:03.47 MAURINE KORNFELD 16
 5:07.98 Maurine Kornfeld 96
 7:28.35 Charlotte Sanddal 95
 ■ 400 M. FREESTYLE
 10:12.49 MAURINE KORNFELD 16
 10:44.74 Maurine Kornfeld 96
 15:41.63 Charlotte Sanddal 95
 ■ 800 M. FREESTYLE
 21:39.10 MAURINE KORNFELD 17
 21:39.10 Maurine Kornfeld 96
 31:35.73 Charlotte Sanddal 95
 ■ 1500 M. FREESTYLE
 41:39.68 RITA SIMONTON 13
 No Swimmers
 ■ 50 M. BACKSTROKE
 1:14.31 RITA SIMONTON 13
 1:22.51 Maurine Kornfeld 96
 ■ 100 M. BACKSTROKE
 2:42.67 RITA SIMONTON 13
 2:52.03 Maurine Kornfeld 96
 ■ 200 M. BACKSTROKE
 5:42.64 MAURINE KORNFELD 16
 6:22.77 Maurine Kornfeld 96
 7:09.94 Charlotte Sanddal 95
 ■ 50 M. BREASTSTROKE
 2:16.08 CHARLOTTE SANDDAL 17
 2:16.08 Charlotte Sanddal 95
 ■ 100 M. BREASTSTROKE
 4:37.87 CHARLOTTE SANDDAL 17
 4:37.87 Charlotte Sanddal 95
 ■ 200 M. BREASTSTROKE
 9:18.96 CHARLOTTE SANDDAL 17
 9:18.96 Charlotte Sanddal 95
 ■ 50 M. BUTTERFLY
 NO RECORD
 1:55.97 Charlotte Sanddal 95NV
 ■ 100 M. BUTTERFLY
 NO RECORD
 6:18.62 Charlotte Sanddal 95NV
 ■ 200 M. INDIVIDUAL MEDLEY
 NO RECORD
 8:46.90 Charlotte Sanddal 95NV

WOMEN 100-104

■ 50 M. FREESTYLE
 2:43.80 ANNE DUNIVIN 16
 No Swimmers
 ■ 100 M. FREESTYLE
 5:42.81 ANNE DUNIVIN 16
 No Swimmers
 ■ 200 M. FREESTYLE
 12:06.09 ANNE DUNIVIN 16
 No Swimmers

MEN 18-24

■ 50 M. FREESTYLE
 21.78 JOSH SCHNEIDER 12
 23.62 Alex Ngan 24
 24.32 Erik Risolvato 23
 24.46 Zachary Tieke 21
 24.72 Casey Woudenberg 24
 24.84 Adam C Kalish 24
 24.87 Kevin Mastracci 21
 24.96 Andrew D Brower 23
 25.15 Justin Conner 22
 25.28 Jeremy Granger 24
 25.32 Bryce P Boston 22
 ■ 100 M. FREESTYLE
 49.37 JOSH SCHNEIDER 12
 54.12 Stephen T Schmuhl 24
 54.55 Zachary Tieke 21
 54.79 Jeremy Granger 24
 54.85 Casey Woudenberg 24
 54.95 Shawn M Warner 23
 55.10 Kevin Mastracci 21
 56.00 Andrew D Brower 23
 56.31 Jakub Petyniak 24
 56.35 Josh Klemm 19
 56.39 Kyle B Hendricks 21
 ■ 200 M. FREESTYLE
 1:52.74 JOE TRISTAN 98
 2:04.73 Casey Woudenberg 24
 2:04.82 Jeremy Granger 24
 2:05.92 Andrew D Brower 23
 2:05.94 Thomas St Vincent 23
 2:07.18 Marc Blumberg 24
 2:07.74 Justin Morris 23
 2:09.42 Josh Klemm 19
 2:11.61 Dennis C Dadashev 22
 2:12.34 Daniel E Nelson 22
 2:14.63 George A Martinez 24
 ■ 400 M. FREESTYLE
 4:04.68 HYUN SEUNG LEE 07
 4:29.44 Ryan B Rosenbaum 23
 4:33.86 Shawn M Warner 23
 4:34.10 Thomas St Vincent 23
 4:35.64 Cameron N Rogers 22
 4:40.94 Daniel E Nelson 22
 4:48.16 Carter L Head 24
 4:59.22 Alexander Lessem 22
 5:04.18 Marc J Galui 21
 5:04.21 Seth J Baetzold 22
 5:08.13 Bryan D Marquet 24
 ■ 800 M. FREESTYLE
 8:44.80 RYAN ROSENBAUM 15
 10:11.54 Daniel E Nelson 22
 10:49.25 Robert W Moore 19
 10:56.52 Grant D Aldred 24
 10:57.82 Andrew L Avery 22
 11:26.22 Carter Bulington 24
 12:01.24 Dillon S Buckland 24
 12:58.34 Michael D Stompe 23
 ■ 1500 M. FREESTYLE
 16:58.37 JACOB JEZEK 13
 19:21.66 Daniel E Nelson 22
 21:46.88 Andrew L Avery 22
 24:15.70 Casey E Barr 19
 ■ 50 M. BACKSTROKE
 26.91 DAVE ROLLINS 05
 28.40 Kyle B Hendricks 21
 28.93 Cooper K Pitts 20
 29.58 N Purrington 24
 29.70 Ideo Rivera 22
 29.93 Jacky Lau 23
 30.49 Michael A Kurtz 21
 30.96 John M Kelley 24
 30.96 Erik A Nielsen 21
 31.71 Tyler Carmichael 19
 32.40 William G Kolb 22
 ■ 100 M. BACKSTROKE
 53.61 EUGENE GODSOE 12
 1:01.24 Kyle B Hendricks 21
 1:02.49 Cooper K Pitts 20

1:06.77	Jacky Lau	23	■ 200 M. BUTTERFLY	■ 800 M. FREESTYLE	1:12.86	Scott M McHenry	25	
1:08.38	Ryan M Hobson	23	1:55.09 THOMAS SHIELDS 14	8:24.67 ALEX KOSTICH 97	1:13.18	Travis J Subda	28	
1:08.41	Jonathan Ekstrom	24	2:18.48 Justin Morris 23	8:44.07 Chad La Tourette 29	1:13.92	Kris C Asleson	29	
1:08.78	Tyler Carmichael	19	2:33.37 Alexander Lessem 22	9:19.12 A Kirkpatrick 29	1:14.61	Eric L Jackwin	28	
1:08.93	N Purrington	24	2:35.23 Rodriguez martine 24	9:19.42 Sean P Monahan 25	■ 200 M. BREASTSTROKE			
1:09.19	Alex D Lambert	23	2:40.96 Bryan D Marquet 24	9:23.38 Matthew R Wiens 25	2:10.09	BJ JOHNSON	13	
1:09.43	Jared A Moreno	19	2:42.22 Owen G Yancher 19	9:37.73 Ryan Littlefield 27	2:21.20	Eric R Materniak	26	
1:10.31	Justin Conner	22	2:51.50 Grant D Aldred 24	9:43.86 Russell Peterson 26	2:22.73	Jonathan Leopold	27	
■ 200 M. BACKSTROKE			2:55.22 Ian R Nyberg 20	9:53.32 Jack Plaga 26	2:36.86	Nicholas Korth	26	
2:08.63	VICENTE ANDRADE 10		■ 200 M. INDIVIDUAL MEDLEY	9:58.01 Trace U Sauter 29	2:39.68	Fares Ksehati	26	
2:17.82	Cooper K Pitts 20		2:05.80 JACOB MONTAGUE 16	10:05.76 William H Gerard 25	2:42.93	Roger W Ward	27	
2:24.60	Ryan M Hobson 23		2:17.80 Cooper K Pitts 20	10:35.02 Robert W Daltorio 25	2:43.03	Travis J Subda	28	
2:37.39	Marc Blumberg 24		2:18.01 Ryan B Rosenbaum 23	■ 1500 M. FREESTYLE	2:48.78	Brian P Leung	28	
2:39.46	Daniel E Nelson 22		2:19.60 Zachary S Wallace 21	16:13.89 ALEX KOSTICH 97	2:50.43	Kris C Asleson	29	
2:41.50	Rodriguez martine 24		2:20.03 Jeremy Granger 24	17:33.77 Sean P Monahan 25	2:51.27	Raul Colorado	25	
2:47.90	Marc J Galui 21		2:22.48 Kevin Mastracci 21	19:15.16 Ian King 27	2:52.80	Trace U Sauter	29	
2:51.04	Turner J Pepper 24		2:25.86 Matthew W Kelly 21	19:28.76 William H Gerard 25	■ 50 M. BUTTERFLY			
2:54.81	Jeremy K Prim 23		2:26.59 Josh Klemm 19	20:07.72 Tyler P Sites 26	23.71	KOHEI KAWAMOTO 08		
2:56.11	Felipe Porras 21		2:30.39 Jared A Moreno 19	20:12.80 Robert W Daltorio 25	23.90	Thomas A Shields	26	
2:56.92	Grant D Aldred 24		2:31.28 Thomas St Vincent 23	20:35.55 Spencer Roe 29	25.45	Kevin Ferguson	27	
■ 50 M. BREASTSTROKE			2:31.87 Aaron D Frederick 24	20:52.43 Cameron P Voegele 26	25.60	Matt Hurko	26	
28.87	DAVE ROLLINS 05		■ 400 M. INDIVIDUAL MEDLEY	20:56.88 Andrew Magazine 27	25.66	Colin B Babcock	25	
29.36	Andrew D Brower 23		4:44.53 PETER GALAN 10	21:25.96 Matt Cahoon 29	26.25	Jack A Pretto	25	
30.96	Benjamin C Laxson 24		4:49.90 Kyle B Hendricks 21	21:45.62 Kenny D Duarte 28	26.26	Thomas J Auner	27	
31.88	Ryan B Rosenbaum 23		5:13.61 Jeremy Granger 24	■ 50 M. BACKSTROKE	26.57	Nicholas Korth	26	
32.10	Cooper K Pitts 20		5:15.74 Andrew D Brower 23	26.05	ADAM MANIA 11	26.70	Jonathan B Taylor	29
32.58	Matthew W Kelly 21		5:32.46 Seth J Baetzold 22	26.77	Luke A Pechmann 27	27.07	Joseph Acquaviva	26
32.60	Jacky Lau 23		5:45.50 John G Reeder 20	27.32	Thomas J Auner 27	27.08	Richard J Garza	29
33.09	Jake A Miller 23		6:32.00 Dillon S Buckland 24	27.34	Andrew Saeta 26	■ 100 M. BUTTERFLY		
33.38	Grant H Gerber 22			27.73	Matt Hurko 26	51.20	THOMAS SHIELDS 16	
33.44	Matt F McPherson 22		MEN 25-29	27.96	Ralph J Porrazzo 25	51.55	Thomas A Shields	26
33.45	Jonathan Ekstrom 24			28.76	Sidney L Glass 26	55.91	Alexander Aceino	26
■ 100 M. BREASTSTROKE			■ 50 M. FREESTYLE	28.96	John A Aselton 26	56.98	Matt Hurko	26
1:00.68	JACOB MONTAGUE 16		21.69	NATHAN ADRIAN 14	29.64	Mark Reeves	28	
1:05.90	Andrew D Brower 23		21.87	Nathan Adrian 29	29.91	Trace U Sauter	29	
1:07.97	Benjamin C Laxson 24		23.68	Colin B Babcock 25	30.44	Scott M McHenry 25		
1:08.15	Stephen T Schmuhl 24		23.79	Kevin Ferguson 27	■ 100 M. BACKSTROKE			
1:12.84	Matthew W Kelly 21		24.00	Jonathan Leopold 27	55.15	ADAM MANIA 11		
1:13.20	Jacky Lau 23		24.33	Ralph J Porrazzo 25	59.65	Ralph J Porrazzo 25		
1:15.13	Carter L Head 24		24.36	Matt Hurko 26	1:00.05	Matt Hurko 26		
1:15.75	Nicholas Hora 24		24.49	Nicholas Korth 26	1:01.70	Andrew Saeta 26		
1:16.06	Aaron D Frederick 24		24.62	Alexander Aceino 26	1:02.85	Sidney L Glass 26		
1:16.78	Zach Alleva 23		24.68	Conor S Murphy 27	1:03.76	John A Aselton 26		
1:18.02	Seth J Baetzold 22		24.72	Andrew Saeta 26	1:05.37	Nick Hadinger 27		
■ 200 M. BREASTSTROKE			■ 100 M. FREESTYLE	1:05.76	Eric L Jackwin 28	1:05.76	Eric L Jackwin 28	
2:11.10	ELLIOT KEEFER 12		47.96	NATHAN ADRIAN 17	1:06.84	A Campbell 26		
2:35.90	Benjamin C Laxson 24		47.96	Nathan Adrian 29	1:07.40	Phil Albu 25		
2:37.29	Andrew D Brower 23		49.67	Thomas A Shields 26	1:08.48	Max A Hubbard 26		
2:40.56	Cooper K Pitts 20		52.42	Kevin Ferguson 27	■ 200 M. BACKSTROKE			
2:45.97	Nicholas Hora 24		53.08	Alexander Aceino 26	2:03.61	HAYES JOHNSON 17		
2:47.30	Carter L Head 24		53.70	Ralph J Porrazzo 25	2:03.61	Hayes Johnson 27		
2:50.13	Aaron D Frederick 24		54.27	Jack A Pretto 25	2:11.68	Ralph J Porrazzo 25		
2:57.65	John G Reeder 20		55.12	Ken A Barcinas 25	2:12.40	Peter R Kline 28		
3:10.12	Nicholas Muni 21		55.46	Conor S Murphy 27	2:26.52	Eric L Jackwin 28		
3:10.50	Andrew L Avery 22		55.47	Scott M McHenry 25	2:31.44	Trace U Sauter 29		
3:10.58	Logan Vogt 20		55.53	A Kirkpatrick 29	2:32.14	Sean P Monahan 25		
■ 50 M. BUTTERFLY			■ 200 M. FREESTYLE	2:36.43	Phil Albu 25	2:36.43	Phil Albu 25	
24.20	THOMAS SHIELDS 14		1:50.69	ALEX WOLD 13	2:36.85	John A Aselton 26		
25.37	Erik Risolvato 23		1:58.96	Ralph J Porrazzo 25	2:37.50	David Stiles 27		
26.07	Bryce P Boston 22		1:59.58	Chad La Tourette 29	2:40.97	Michael R Thomas 25		
26.17	Kyle B Hendricks 21		2:01.23	A Kirkpatrick 29	■ 50 M. BREASTSTROKE			
26.21	Adam C Kalish 24		2:01.44	Jack A Pretto 25	27.96	MARK GANGLOFF 11		
26.32	Zachary Tieke 21		2:03.20	D Glaser-Garbrick 26	28.70	Colin B Babcock 25		
26.81	Shawn M Warner 23		2:04.56	Chris L Shears 28	29.11	Jonathan Leopold 27		
26.86	Andrew D Brower 23		2:05.95	Matthew R Wiens 25	29.85	Eric R Materniak 26		
27.06	Kevin Mastracci 21		2:06.31	Ryan Littlefield 27	30.12	Luke A Pechmann 27		
27.37	Jacky Lau 23		2:07.37	Scott M McHenry 25	30.26	Kevin Ferguson 27		
27.64	Dennis C Dadashev 22		2:07.86	Jack Plaga 26	30.61	Fares Ksehati 26		
■ 100 M. BUTTERFLY			■ 400 M. FREESTYLE	32.16	Scott M McHenry 25	32.16	Scott M McHenry 25	
51.29	THOMAS SHIELDS 14		3:55.01	ALEX WOLD 13	32.21	Kris C Asleson 29		
56.08	Harrison J Pierce 21		4:10.79	Chad La Tourette 29	32.48	Travis J Subda 28		
57.70	Kyle B Hendricks 21		4:23.79	Rodolfo Escalante 28	32.69	Cory Forstlund 28		
59.80	Zachary S Wallace 21		4:26.63	A Kirkpatrick 29	■ 100 M. BREASTSTROKE			
1:00.41	Zachary Tieke 21		4:32.69	Matthew R Wiens 25	1:00.68	BJ JOHNSON 13		
1:01.58	Justin Morris 23		4:35.62	Ryan Littlefield 27	1:03.15	Jonathan Leopold 27		
1:02.02	Casey Woudenberg 24		4:37.07	Sean P Monahan 25	1:04.30	Colin B Babcock 25		
1:02.37	Marc Blumberg 24		4:41.86	Jack Plaga 26	1:05.51	Eric R Materniak 26		
1:02.57	Seth J Baetzold 22		4:45.23	Raul Colorado 25	1:07.68	Nicholas Korth 26		
1:03.30	Matthew W Kelly 21		4:45.98	Aimon Allouache 26	1:10.50	Fares Ksehati 26		
1:04.17	Thomas St Vincent 23		4:50.34	William H Gerard 25	1:10.96	Chandler P Thomas 28		

MEN 30-34

■ 50 M. FREESTYLE

21.55	ANTHONY ERVIN	14
22.55	Matt Grevers	32
24.03	Darian R Townsend	33
24.15	Tyler DeBerry	33
25.25	Andrew K Demand	34
25.32	Anthony G Buhr	30
25.57	Jon Mendoza	34
25.78	Matthew Sullivan	32
25.83	Keisuke Yagi	31
25.93	Jeffrey Schneider	33
26.04	Ben Smith	31

■ 100 M. FREESTYLE

48.71	ANTHONY ERVIN	14
49.18	Matt Grevers	32
51.56	Darian R Townsend	33
53.55	Tyler DeBerry	33
55.73	Jon Mendoza	34
55.97	Kevin T Nead	32
57.00	Ben Smith	31
57.56	Jeffrey Schneider	33
57.78	Thomas C Gregory	32
59.03	Andrew K Demand	34
59.62	William Ban	34

■ 200 M. FREESTYLE

1:49.34	DARIAN TOWNSEND	14
1:54.02	Darian R Townsend	33
2:01.15	Tyler DeBerry	33
2:03.83	Mike Alexandrov	32
2:08.40	Juan A Ortiz	30
2:09.23	Jon Mendoza	34
2:09.51	Robert M Tiernan	34
2:12.27	Jonathan Eckert	31
2:13.14	Matthew Fedderly	31
2:13.54	Kyle T Leimkuhler	30
2:15.69	Tracy C Merrill	32

■ 400 M. FREESTYLE

3:58.12	DARIAN TOWNSEND	16
4:31.08	Juan A Ortiz	30
4:32.73	Robert M Tiernan	34
4:46.25	Jon Mendoza	34
4:47.03	Sebastian Cuellar	33
4:55.50	Jonathan Eckert	31
4:56.96	C Schildknecht	32
5:01.52	Matt Girard	31
5:03.95	Maxwell Rubesch	31
5:07.06	J Hochstrasser	33
5:07.06	Tatsu Osada	34

■ 800 M. FREESTYLE

8:40.19	ROWDY GAINES	93
9:19.48	Juan A Ortiz	30
9:53.89	Jon Mendoza	34
9:57.03	Jonathan Eckert	31
10:26.93	Maxwell Rubesch	31
10:27.81	Matt Girard	31
10:27.95	Andrew F Schaefer	34
10:45.98	J Hochstrasser	33
10:52.68	Daniel J Gibbons	33
10:53.25	Jonathan R Burks	30
10:56.87	Robert Pedersen	33

■ 1500 M. FREESTYLE

16:36.06	BOBBY PATTEN	93
17:56.44	Juan A Ortiz	30
19:48.91	Andrew F Schaefer	34
19:56.51	Maxwell Rubesch	31
20:11.51	C Schildknecht	32
20:37.28	Robert Pedersen	33
20:54.11	Robert E Duguay	32
20:55.31	David Law	32
21:00.69	James N Hoke	31
21:07.97	J Hochstrasser	33
21:08.21	Claudio Canizares	32

■ 50 M. BACKSTROKE

24.67	MATT GREVERS	17
24.67	Matt Grevers	32
26.72	Darian R Townsend	33
31.31	Timothy J Wang	34
32.01	Brian McAteer	33

32.27	Adam Meyer	31
32.61	Tony Cisneros	30
33.25	Andrew K Demand	34
33.51	Mark J Mooney	32
33.51	Egan Gans	31
33.69	Jonathan R Burks	30

■ 100 M. BACKSTROKE

52.71	MATT GREVERS	17
52.71	Matt Grevers	32
55.16	Ryan Lochte	32
1:03.40	Kevin T Nead	32
1:06.03	Robert M Tiernan	34
1:08.63	Robert Pedersen	33
1:09.87	Brian McAteer	33
1:10.13	Eddie J Kim	30
1:10.53	Mark J Mooney	32
1:11.71	Tom A Cuticchia	34
1:13.35	Satori Iwamoto	31

■ 200 M. BACKSTROKE

2:05.62	SEAN MURPHY	94
2:24.19	Robert M Tiernan	34
2:26.77	Juan A Ortiz	30
2:32.33	Robert Pedersen	33
2:33.79	Eddie J Kim	30
2:35.01	Satori Iwamoto	31
2:35.29	Mark J Mooney	32
2:37.85	Tom A Cuticchia	34
2:43.80	Ryan Kleinert	32
2:44.97	Andrew F Schaefer	34
2:51.39	Howard Hsu	34

■ 50 M. BREASTSTROKE

27.73	MARCUS TITUS	16
29.19	Mike Alexandrov	32
29.65	Keisuke Yagi	31
30.61	Anthony G Buhr	30
31.19	Warren R Cieslak	30
32.26	Luke A Prokop	33
32.38	Jeffrey Schneider	33
33.46	Tracy C Merrill	32
33.71	Matt Girard	31
33.74	Serge Wenzel	32
34.54	Chris J Hudepohl	32

■ 100 M. BREASTSTROKE

1:00.19	MARCUS TITUS	16
1:06.18	Mike Alexandrov	32
1:07.16	Keisuke Yagi	31
1:08.10	Darian R Townsend	33
1:09.77	Egan Gans	31
1:09.89	David Montgomery	33
1:11.45	Luke A Prokop	33
1:11.48	David A Peterson	32
1:12.24	Jeffrey Schneider	33
1:12.87	Warren R Cieslak	30
1:13.70	David C DeGeus	32

■ 200 M. BREASTSTROKE

2:18.04	GARY MARSHALL	12
2:37.85	Luke A Prokop	33
2:39.67	David Montgomery	33
2:41.22	Brian McAteer	33
2:42.85	Matthew Fedderly	31
2:50.65	Matt Girard	31
2:52.09	David C DeGeus	32
3:00.46	Doston Ganiyev	30
3:01.10	Robert Pedersen	33
3:01.69	Kevin H Cleary	34
3:03.32	Tracy C Merrill	32

■ 50 M. BUTTERFLY

23.26	ROLAND SCHOEMAN	13
25.29	Tyler DeBerry	33
25.92	Warren R Cieslak	30
26.20	Darian R Townsend	33
26.46	Jackson Z Wang	30
26.71	Andrew K Demand	34
27.77	Ben Smith	31
27.90	Jonah L Winter	32
28.17	Tony Cisneros	30
28.25	Kevin E Banks	31
28.29	Nathan Stibrich	34

■ 100 M. BUTTERFLY

53.36	DARIAN TOWNSEND	14
56.40	Darian R Townsend	33
57.01	Tyler DeBerry	33
58.95	Kevin T Nead	32
1:00.51	Thomas C Gregory	32
1:04.07	Timothy J Wang	34
1:04.30	Robert Pedersen	33
1:04.93	Tom A Cuticchia	34
1:05.66	David A Peterson	32
1:06.82	Ben Smith	31
1:07.32	Egan Gans	31

■ 200 M. BUTTERFLY

2:03.76	MATT HAUPT	10
2:29.93	Robert Pedersen	33
2:38.75	Kevin H Cleary	34
2:40.96	Jing Yang	31
2:42.97	Tom A Cuticchia	34
3:05.01	Daniel Liebowitz	33
3:18.61	James N Hoke	31
3:19.84	Andrew F Schaefer	34
3:21.27	Bradley T Martin	32
3:29.95	Andres H Miyares	34

■ 200 M. INDIVIDUAL MEDLEY

1:59.24	RYAN LOCHTE	17
1:59.24	Ryan Lochte	33
2:12.28	Mike Alexandrov	32
2:24.59	Juan A Ortiz	30
2:30.68	Serge Wenzel	32
2:31.33	Ben Smith	31
2:32.46	Tracy C Merrill	32
2:34.61	Mark J Mooney	32
2:35.14	Matt Girard	31
2:36.36	Satori Iwamoto	31
2:39.04	Adam Meyer	31

■ 400 M. INDIVIDUAL MEDLEY

4:20.81	DARIAN TOWNSEND	16
5:00.89	Juan A Ortiz	30
5:35.47	Ben Smith	31
5:39.04	Satori Iwamoto	31
5:54.44	Andrew F Schaefer	34
5:59.56	Maxwell Rubesch	31
6:05.78	Nick A Pierson	31
6:11.93	Doston Ganiyev	30
6:21.20	Louis N Margono	30

MEN 35-39

■ 50 M. FREESTYLE

23.35	BRIAN JACOBSON	12
23.99	Daniel Lotano	37
24.04	Tamas Kerekjarto	38
25.06	Luke A Vestrum	36
25.06	James P Arnold	37
25.19	Matias Dimitrov	36
25.58	Alex Carpenter	37
25.69	Erik Esbjornsson	36
26.01	Luis Ortega	36
26.06	Randy Gartenbach	35
26.06	Rinaldo Sintjago	35

■ 100 M. FREESTYLE

51.49	ROWDY GAINES	95
53.51	Tamas Kerekjarto	38
54.60	Daniel Lotano	37
56.12	Alex Carpenter	37
56.20	James P Arnold	37
56.24	Erik Zador	39
56.51	Matias Dimitrov	36
56.56	Luke A Vestrum	36
56.75	Kohei Kawamoto	38
58.74	Erik T Lundberg	38
59.47	Jim R Svoboda	39

■ 200 M. FREESTYLE

1:52.84	VLAD PYSHNENKO	06
2:00.84	Tamas Kerekjarto	38
2:05.85	Jeremy C Virgil	38
2:06.57	Sean Seaver	36
2:07.48	Daniel Lotano	37
2:07.93	Matthew A Marceau	35
2:10.25	Matias Dimitrov	36

2:11.94	Robert G Rowe	37
2:13.51	Pieter A DeHart	39
2:13.56	Andy D Gardner	37
2:14.83	Christopher Rupp	37

■ 400 M. FREESTYLE

4:07.64	ROWDY GAINES	95
4:27.29	Jeremy C Virgil	38
4:36.59	TJ Tollakson	37
4:40.08	Andy D Gardner	37
4:40.70	Michael J Malik	36
4:41.05	Jim R Svoboda	39
4:42.48	John R Batchelder	36
4:42.91	Matt Roper	36
4:44.89	Hank Longmire	37
4:49.79	Christopher Rupp	37
4:50.37	Matias Dimitrov	36

■ 800 M. FREESTYLE

8:38.73	ROWDY GAINES	95
9:28.67	Jeremy C Virgil	38
9:40.46	Jim R Svoboda	39
9:55.32	Alex J Girard	35
10:02.99	Matt Roper	36
10:03.72	Michael J Malik	36
10:16.07	Ryan H Tabereaux	38
10:21.68	Matias Dimitrov	36
10:24.31	John R Batchelder	36
10:28.20	Hank Longmire	38
10:28.20	Ben C Palmer	37

■ 1500 M. FREESTYLE

16:32.72	CHRISTOPHER DERKS	08
17:54.18	Jeremy C Virgil	38
18:35.92	Jim R Svoboda	39
18:36.25	Michael J Malik	36
18:41.83	Alex J Girard	35
18:52.40	Zebbron J Lemke	37
18:59.85	Matt Roper	36
19:26.93	John R Batchelder	36
19:51.74	Mike Jotautas	37
19:54.50	David T Doerr	35
20:21.42	Craig Gawlick	36

■ 50 M. BACKSTROKE

27.03	EDILSON SILVA	09
28.34	Daniel Lotano	37
29.15	Luke A Vestrum	36
30.40	Erik Zador	39
30.64	Luis Ortega	36
31.21	Colin Blair	38
31.68	Tyler M Francis	36
32.20	Matt Roper	36
32.50	Cameron S Barghi	38
32.53	Frank Godor	39
32.74	Matthew J Weber	38

■ 100 M. BACKSTROKE

59.18	MICHAEL ROSS	06
1:04.33	Daniel Lotano	37
1:04.66	Erik Zador	39
1:08.43	Colin Blair	38
1:08.84	Matt Roper	36
1:09.70	Cameron S Barghi	38
1:10.40	Matthew J Weber	38
1:11.43	Frank Godor	39
1:11.73	Matias Dimitrov	36
1:12.43	Robert Maki	36
1:16.52	Brian Bergford	35

■ 200 M. BACKSTROKE

2:07.16	RON KARNAUGH	01
2:27.24	Doug McCorkle	39
2:32.25	Matt Roper	36
2:32.56	Hank Longmire	37
2:33.06	Matthew J Weber	38
2:36.89	Cameron S Barghi	38
2:38.70	Frank Godor	39
2:39.03	Pieter A DeHart	39
2:39.46	Robert Maki	36
2:39.72	John R Batchelder	36
2:40.18	Matias Dimitrov	36

■ 50 M. BREASTSTROKE

28.53	JEFF COMMINGS	09
29.92	Kohei Kawamoto	38
30.17	Geoff Wells	35

56.94	Lawrence B Lee	49	■ 200 M. BACKSTROKE	3:06.12	Eric C Herman	46	■ 800 M. FREESTYLE			
57.28	John F De Groot	48	2:13.37 RICH SAEGER	12	3:08.25	Chad L Steed	46	8:56.31 RICARDO VALDIVIA	14	
57.43	Dan Wegner	46	2:23.55 Lawrence B Lee	49	3:18.40	Eddie Ames	48	9:18.69	Kurt F Dickson	50
57.55	Robert Garland	48	2:24.41 Todd M Dreitzler	47	3:23.89	Michael J Zhan	49	9:26.15	Barton S Wells	50
58.17	Adam Carroll	46	2:24.57 Stewart A Carroll	47	■ 200 M. INDIVIDUAL MEDLEY		9:26.63	Mats O Nygren	51	
58.50	Todd S Doherty	46	2:26.38 Scott P Tripps	48	2:10.09	NICOLAS GRANGER	16	9:31.21	Jeffrey S Utsch	50
59.06	Mark W Larkin	46	2:29.49 Dan Wegner	46	2:18.18	Siphiwe K Baleka	46	9:33.21	Tony M Anderson	54
1:00.38	Nick Boshoff	49	2:36.90 Blake C Porch	46	2:26.13	Lawrence B Lee	49	9:46.93	Andy Reul	54
■ 200 M. FREESTYLE			2:37.48 Chad A Nance	45	2:30.68	Morten Andersen	47	9:48.92	Kenton R Jones	50
1:57.89	KEITH SWITZER	09	2:37.74 Dan Borton	49	2:31.41	Scott P Tripps	48	9:51.12	Robbie E Allen	52
2:04.40	Dan Wegner	46	2:39.80 Patrick H Kennedy	45	2:32.78	Rob Butcher	45	9:59.10	Scot A Sullivan	51
2:05.23	Siphiwe K Baleka	46	2:41.38 Kit M Koenig	48	2:34.24	Blake C Porch	46	10:00.42	Marshall Campbell	52
2:08.06	Todd M Dreitzler	47	■ 50 M. BREASTSTROKE		2:34.33	Kayo Ogilby	45	■ 1500 M. FREESTYLE		
2:11.12	Robert Garland	48	30.10 BALEKA\BALEKA	17	2:34.82	Robert Garland	48	17:08.33	JIM MC CONICA	00
2:11.18	Stewart A Carroll	47	30.10 Siphiwe K Baleka	46	2:36.10	Michael D Lucero	47	17:39.99	Kurt F Dickson	50
2:13.27	Matt Keller	48	32.30 James W Connolly	48	2:38.55	Dan Borton	49	17:50.94	Barton S Wells	50
2:14.07	Kayo Ogilby	45	32.54 Mike Van Thielen	46	■ 400 M. INDIVIDUAL MEDLEY		17:57.97	Tony M Anderson	54	
2:14.10	Mark W Larkin	46	32.68 Michael P Doane	47	4:46.41	NICOLAS GRANGER	16	18:25.28	Andy Reul	54
2:14.24	Mark T Fahlen	46	32.74 Rob Butcher	45	5:14.46	Lawrence B Lee	49	18:34.53	Mike G Shaffer	52
2:14.61	Nick Boshoff	49	32.84 Todd S Doherty	46	5:34.30	Michael D Lucero	47	18:59.10	Billy Cordero	50
■ 400 M. FREESTYLE			33.36 David B Dunson	45	5:36.10	Mark T Fahlen	46	19:11.23	Mike J Lewis	52
4:09.20	DENNIS BAKER	08	33.78 Kurt Grimm	46	5:36.84	Kayo Ogilby	45	19:20.73	Kenton R Jones	50
4:27.53	Dan Wegner	46	33.78 J Todd Radel	45	5:39.15	Dan Borton	49	19:22.83	Andy Cook	53
4:30.33	Robert Garland	48	34.03 E Sosa-Felicio	48	5:39.17	Mathew S Wuchte	47	19:24.12	Robbie E Allen	52
4:34.85	Matt Keller	48	■ 100 M. BREASTSTROKE		5:45.87	Nathan Ascher	46	■ 50 M. BACKSTROKE		
4:37.12	Ramses Rodriguez	45	1:05.86 STEVE WEST	17	5:47.56	Andy S Kroupa	48	28.60	STEVE WOOD	11
4:38.27	Todd M Dreitzler	47	1:05.86 Steve West	45	5:54.42	Jeffrey J Jotz	47	28.97	Nicolas Granger	50
4:48.37	Andrew J Farrell	47	1:07.87 Siphiwe K Baleka	46	5:57.45	Dane Sobek	47	30.38	Anthony R Mosse	53
4:50.84	Oleg Chebotarev	49	1:09.29 Mike Van Thielen	46				30.61	Steve Hiltabiddle	51
4:52.42	Joseph M Walter	46	1:10.80 Rob Butcher	45				31.07	Bryan Malas	50
4:52.54	Michael D Lucero	47	1:11.99 Todd S Doherty	46				31.21	Rick M Hamilton	50
4:52.89	Mark T Fahlen	46	1:12.21 James W Connolly	48				31.45	Michael J Boosin	51
■ 800 M. FREESTYLE			1:12.23 Abraham E Solano	48				31.56	Randy Schlichting	52
8:51.98	JEFF ERWIN	10	1:13.19 Patrick H Kennedy	45				31.58	Chris L Stevenson	53
9:23.77	Robert Garland	48	1:15.37 David B Dunson	45				31.71	Mats O Nygren	51
9:34.99	Matt Keller	48	1:15.41 J Todd Radel	45				31.96	Kurt F Dickson	50
9:48.84	Oleg Chebotarev	49	■ 200 M. BREASTSTROKE					■ 100 M. BACKSTROKE		
9:51.13	Ramses Rodriguez	45	2:22.46 STEVE WEST	17				1:01.57	NICOLAS GRANGER	17
9:51.44	Dan Wegner	46	2:22.46 Steve West	45				1:01.57	Nicolas Granger	50
9:58.88	Mark T Fahlen	46	2:38.13 Abraham E Solano	48				1:03.88	Mike Irvin	50
10:03.04	Kayo Ogilby	45	2:38.70 Todd S Doherty	46				1:04.63	Rick M Hamilton	50
10:11.15	Michael D Lucero	47	2:39.69 Patrick H Kennedy	45				1:05.30	Jim Tuchler	52
10:29.36	Dan Borton	49	2:46.88 James W Connolly	48				1:05.87	Kurt F Dickson	50
10:30.58	Andrew J Farrell	47	2:46.91 J Todd Radel	45				1:07.98	Chris L Stevenson	53
■ 1500 M. FREESTYLE			2:54.31 Michael D Lucero	47				1:08.39	Rafael G Segarra	53
16:38.81	JEFF ERWIN	09	2:57.14 Brian Soltis	49				1:10.43	Randy Schlichting	52
18:45.82	Ramses Rodriguez	45	2:58.18 David B Dunson	45				1:11.09	Hector Chao	53
19:30.18	Michael D Lucero	47	3:00.15 Sean T Pendergast	48				1:11.36	Gregory Harris	54
19:38.32	Andrew J Farrell	47	■ 50 M. BUTTERFLY					■ 200 M. BACKSTROKE		
20:08.76	George Villarreal	46	25.65 NICHOLAS DECKER	12				2:14.53	NICOLAS GRANGER	17
20:25.64	Joe Londeree	49	26.98 Jeremy Gross	46				2:14.53	Nicolas Granger	50
20:40.21	Phillip C Luebke	46	27.24 Todd M Dreitzler	47				2:19.35	Kurt F Dickson	50
20:45.32	Nathan Ascher	46	27.30 Mike Van Thielen	46				2:20.74	Matthew E Nance	52
21:24.84	Dan Borton	49	27.64 Siphiwe K Baleka	46				2:21.73	Mike Irvin	50
21:46.05	C J Rushman	46	28.03 Michael P Doane	47				2:21.82	Rip Eselstyn	54
22:57.57	Andy Holck	45	28.14 Neill Williams	49				2:23.85	Rick M Hamilton	50
■ 50 M. BACKSTROKE			28.47 Timothy J Lecrone	45				2:26.83	Rafael G Segarra	53
28.05	STEVE WOOD	08	28.50 Colin McLain	49				2:33.13	Randy Schlichting	52
29.97	Scott P Tripps	48	28.57 Todd S Doherty	46				2:35.24	Hector Chao	53
30.55	Dan Wegner	46	28.78 Christopher Beach	48				2:36.89	Gregory O Sargent	50
31.07	Lawrence B Lee	49	■ 100 M. BUTTERFLY					■ 50 M. BREASTSTROKE		
31.31	Matt Keller	48	56.42 PAUL CARTER	02				30.48	DAVID GUTHRIE	13
31.42	James W Connolly	48	1:00.91 Alec Mull	45				31.37	Jim Tuchler	52
31.49	Andrew J Farrell	47	1:01.41 Lawrence B Lee	49				32.79	Graeme A Fiser	51
31.61	Robert Garland	48	1:04.85 Todd S Doherty	46				32.96	Chris D Duplanty	52
31.88	Neill Williams	49	1:04.89 Morten Andersen	47				33.43	Gregory Harris	54
32.05	Maoz Alsberg	49	1:05.00 Andy S Kroupa	48				34.40	Bill Clydesdale	50
32.47	Chad A Nance	45	1:05.14 Abraham E Solano	48				34.46	Michael Ewing	51
■ 100 M. BACKSTROKE			1:05.47 Michael P Doane	47				34.47	Terry Livingston	50
1:00.13	STEVE WOOD	08	1:06.79 Timothy J Lecrone	45				34.53	James G Luebke	50
1:04.18	Todd M Dreitzler	47	1:08.83 David M Sumner	47				34.60	David E Doll	54
1:05.62	Scott P Tripps	48	1:09.40 Philip Summe	48				34.71	Kevin L Esko	51
1:06.10	Lawrence B Lee	49	■ 200 M. BUTTERFLY					■ 100 M. BREASTSTROKE		
1:06.35	Dan Wegner	46	2:04.07 DENNIS BAKER	08				1:06.98	DAVID GUTHRIE	14
1:07.49	Stewart A Carroll	47	2:34.57 Morten Andersen	47				1:10.79	Jim Tuchler	52
1:10.57	Chad A Nance	45	2:37.50 Ramses Rodriguez	45				1:12.41	Graeme A Fiser	51
1:11.34	Neill Williams	49	2:38.95 Andy S Kroupa	48				1:12.45	Gregory Harris	54
1:13.30	Christopher Beach	48	2:43.28 Mathew S Wuchte	47				1:12.82	Chris D Duplanty	52
1:13.60	Kit M Koenig	48	2:48.66 Dan Borton	49				1:13.81	Terry Livingston	50
1:14.16	K Adwere-Boamah	46	2:51.97 Nathan Ascher	46				1:15.52	Daniel L Phillips	54

1:16.17 Michael Ewing	51	MEN 55-59	32.07 Keith Uebele	56	■ 100 M. BUTTERFLY	
1:16.47 Rich Mercer	54		32.27 Bruce C Kone	59	1:00.56 PAUL CARTER	12
1:17.65 Doug J Koehler	51	■ 50 M. FREESTYLE	32.38 Paul Dassow	55	1:01.13 David E Sims	55
1:18.42 James G Luebbe	50	25.01 JACK GROSELLE	32.50 Thomas M Grisa	55	1:05.31 Mike LaMonica	57
■ 200 M. BREASTSTROKE		25.42 David E Sims	32.62 Carl Haynie	57	1:06.08 Eric A Johnson	57
2:27.91 DAVID GUTHRIE	13	25.63 Steve Wood	32.72 David L Zubero	58	1:07.05 Scott J Richards	57
2:37.87 Jim Tuchler	52	25.96 Jerry M Kollross	■ 100 M. BACKSTROKE		1:07.51 John Gallant	57
2:40.06 Graeme A Fiser	51	26.65 Kyle Stephenson	1:03.50 STEVE WOOD	15	1:07.94 Brad R Wells	56
2:42.06 Chris D Duplanty	52	26.85 David Boatwright	1:03.77 Michael Soderlund	55	1:08.22 Steve Waters	59
2:45.54 Gregory Harris	54	26.93 Bill Sherman	1:05.21 Steve Wood	57	1:09.12 Thomas M Grisa	55
2:50.14 Michael Ewing	51	27.10 Nelson Clark	1:08.00 Clay Britt	56	1:09.66 Keith Uebele	56
2:50.84 Daniel L Phillips	54	27.20 Chris L Wall	1:08.05 Brad R Wells	56	1:11.29 John R Morales	59
2:52.53 Doug J Koehler	51	27.21 Greg Salomon	1:10.20 Thomas M Grisa	55	■ 200 M. BUTTERFLY	
2:55.02 Rick M Hamilton	50	27.40 David M Guthrie	1:10.24 Carl Haynie	57	2:18.37 DAVID SIMS	17
2:55.63 Dennis Bennett	51	■ 100 M. FREESTYLE	1:10.79 David L Zubero	58	2:18.37 David E Sims	55
2:56.83 Rick Waldock	51	56.07 STEVE WOOD	1:11.76 Doug A Thain	57	2:26.53 Mike LaMonica	57
■ 50 M. BUTTERFLY		56.33 David E Sims	1:11.90 Keith Uebele	56	2:34.72 Scott J Richards	57
25.88 PAUL CARTER	08	56.95 Steve Wood	1:11.99 Stanley A Vela	55	2:36.50 Tito Morales	58
26.14 Steve Hiltabiddle	51	56.96 David Boatwright	■ 200 M. BACKSTROKE		2:39.12 Brad R Wells	56
27.03 Steven L Unruh	51	58.52 Jerry M Kollross	2:22.68 CRAIG PETERSEN	15	2:39.36 Terry Richardson	56
27.11 Nicholas W Decker	50	1:00.31 Doug A Thain	2:18.53 Michael Soderlund	55NW	2:40.94 Steve Waters	59
27.61 Evan F Ekman	53	1:00.76 Amro A Hassan	2:29.64 Eric A Johnson	57	2:45.11 Joe J Morin	56
27.71 Nicolas Granger	50	1:00.79 Bill Sherman	2:32.46 Brad R Wells	56	2:48.35 Andreas K Seibt	59
28.14 Jim Tuchler	52	1:02.09 Steven M Newman	2:33.54 Stanley A Vela	55	2:49.61 Randy Rogers	59
28.16 Anthony R Mosse	53	1:02.25 Kyle Stephenson	2:34.51 Carl Haynie	57	■ 200 M. INDIVIDUAL MEDLEY	
28.45 Stephen Nichols	53	1:02.26 Terry Richardson	2:36.14 Thomas M Grisa	55	2:20.83 MICHAEL MANN	09
28.54 Dennis Bennett	51	■ 200 M. FREESTYLE	2:36.46 David L Zubero	58	2:27.55 Eric A Johnson	57
28.54 Jeff M Bailey	50	2:04.01 MICHAEL MANN	2:36.74 Lyle A Nalli	57	2:29.13 David M Guthrie	57
■ 100 M. BUTTERFLY		2:05.21 David E Sims	2:37.47 Scott D Shake	59	2:29.93 Andrey Komissarov	57
57.23 PAUL CARTER	08	2:05.69 Michael Soderlund	2:37.73 Ross Myers	58	2:32.91 Tito Morales	58
1:00.00 Steve Hiltabiddle	51	2:07.28 David Boatwright	■ 50 M. BREASTSTROKE		2:33.13 Steve Wood	57
1:00.79 Steven L Unruh	51	2:13.02 Terry Richardson	30.56 DAVID GUTHRIE	17	2:35.27 Thomas M Grisa	55
1:02.63 Mike Irvin	50	2:15.81 Eric A Johnson	30.56 David M Guthrie	57	2:38.15 Andreas K Seibt	59
1:03.93 Mike G Shaffer	52	2:16.05 Trip Strauss	31.95 Michael Aubrey	56	2:39.39 Michael Aubrey	56
1:04.01 Nicolas Granger	50	2:16.34 Tito Morales	32.95 J Kochendorfer	57	2:39.46 Steve Waters	59
1:04.23 Evan F Ekman	53	2:17.44 Stanley A Vela	33.60 Steve Wood	57	2:40.24 Carl Haynie	57
1:04.96 Keith D Peschel	52	2:18.03 Doug A Thain	34.66 Richard K Howell	58	■ 400 M. INDIVIDUAL MEDLEY	
1:05.11 Scott R Carpenter	53	2:18.75 Steve Waters	35.01 Andy Dyer	59	5:04.07 MICHAEL MANN	09
1:06.11 Marshall Campbell	52	■ 400 M. FREESTYLE	35.17 Andrey Komissarov	57	5:25.14 Tito Morales	58
1:06.29 Stephen Nichols	53	4:22.49 MICHAEL MANN	35.23 Gregory G Blommel	57	5:35.92 Andreas K Seibt	59
■ 200 M. BUTTERFLY		4:48.30 Trip Strauss	35.37 Benn W Doyle	59	5:36.44 Steve Waters	59
2:13.80 DENNIS BAKER	11	4:48.47 Terry Richardson	35.50 Robert P McAdam	55	5:43.41 James B Biles	56
2:25.89 Mike G Shaffer	52	4:52.99 James B Biles	■ 100 M. BREASTSTROKE		5:46.93 Edmund J Gendreau	55
2:26.44 Barton S Wells	50	4:53.03 Tito Morales	1:07.97 DAVID GUTHRIE	15	5:49.64 Thomas M Grisa	55
2:27.94 Jonathan W Berry	52	4:54.81 Doug A Thain	1:08.02 David M Guthrie	57	5:50.86 Arthur Gunzl	55
2:30.03 Kurt F Dickson	50	4:57.34 Steven M Newman	1:13.10 Steve Wood	57	5:51.16 Scott J Richards	57
2:36.43 Michael B Doyle	53	5:00.16 Steve Waters	1:15.67 Robert P McAdam	55	5:53.81 Andy Dyer	59
2:37.94 Rick M Hamilton	50	5:01.22 David L Zubero	1:16.65 Michael Aubrey	56	5:55.02 Ronald L Marks	59
2:42.05 Dave Holland	50	5:02.15 Eric Valley	1:17.37 J Kochendorfer	57		
2:42.26 Andy Fischer	50	5:04.98 Mark Pfaltzgraff	1:18.37 Carl Haynie	57		
2:46.44 Bill Elizondo	50	■ 800 M. FREESTYLE	1:18.39 Andrey Komissarov	57	MEN 60-64	
2:47.08 Mark W Brandt	51	9:00.09 MICHAEL MANN	1:18.65 Benn W Doyle	59	■ 50 M. FREESTYLE	
2:47.08 Michael R Stokes	54	10:02.02 Terry Richardson	1:19.68 Andy Dyer	59	25.23 RICHARD ABRAHAMS	06
■ 200 M. INDIVIDUAL MEDLEY		10:03.49 Trip Strauss	1:21.11 Thomas S Taylor	58	26.33 Doug Martin	64
2:11.15 NICOLAS GRANGER	17	10:13.21 Karl G Tallman	■ 200 M. BREASTSTROKE		26.41 James H Ritter	61
2:11.15 Nicolas Granger	50	10:14.45 James B Biles	2:30.63 DAVID GUTHRIE	16	26.48 Trip Hedrick	63
2:18.59 Mike Irvin	50	10:27.12 David L Zubero	2:31.23 David M Guthrie	57	26.53 Rick E Abbott	62
2:22.79 Jim Tuchler	52	10:28.63 Jeffrey W Crosson	2:47.13 Robert P McAdam	55	26.62 John A Fields	61
2:24.52 Matthew E Nance	52	10:29.30 John Gallant	2:49.23 Andrey Komissarov	57	26.74 Jack R Groselle	63
2:26.51 Gregory Harris	54	10:33.58 Scott D Shake	2:53.32 Edmund J Gendreau	55	26.98 Dan Stephenson	60
2:29.23 Ricardo Valdivia	53	10:34.20 Jeff M Reilly	2:53.65 J Kochendorfer	57	27.21 Donald Graham	63
2:29.27 Kurt F Dickson	50	10:34.69 Randy Rogers	2:54.17 Michael Aubrey	56	27.28 Patrick D Murtagh	60
2:29.56 Rick M Hamilton	50	■ 1500 M. FREESTYLE	2:56.10 Benn W Doyle	59	27.46 Richard Neville	61
2:29.74 Steve Hiltabiddle	51	17:22.61 MICHAEL MANN	2:59.73 Thomas S Taylor	58	■ 100 M. FREESTYLE	
2:31.37 Daniel L Phillips	54	19:14.18 James B Biles	2:59.76 Carl Haynie	57	57.79 JACK GROSELLE	14
■ 400 M. INDIVIDUAL MEDLEY		19:54.34 Jeffrey W Crosson	3:02.90 Daniel Vargas	57	57.94 James H Ritter	61
4:45.61 NICOLAS GRANGER	17	19:54.62 Scott D Shake	■ 50 M. BUTTERFLY		58.06 Dan Stephenson	60
4:45.61 Nicolas Granger	50	20:01.22 Doug A Thain	26.86 GARY HALL	09	58.25 Trip Hedrick	63
5:19.26 Jonathan W Berry	52	20:08.69 Randy Rogers	27.37 David E Sims	55	58.69 Jack R Groselle	63
5:19.62 Rick M Hamilton	50	20:17.20 John R Morales	27.80 Steve Wood	57	59.66 Rick E Abbott	62
5:21.06 Rafael G Segarra	53	20:20.47 Andreas K Seibt	28.22 Bruce C Kone	59	59.95 John A Fields	61
5:24.61 Kurt F Dickson	50	20:27.43 Eric Valley	28.48 Clay Britt	56	1:01.04 Anthony Clevenger	60
5:25.06 Gregory Harris	54	21:06.09 Jim Amick	29.01 Mike LaMonica	57	1:02.50 Steve Cutting	60
5:28.89 Daniel L Phillips	54	21:11.15 John Holbeck	29.03 Michael Aubrey	56	1:02.78 Bruce Paakh	60
5:34.79 Billy Cordero	50	■ 50 M. BACKSTROKE	29.27 Brad R Wells	56	1:03.24 Larry B Krauser	64
5:36.07 Kenton R Jones	50	29.03 STEVE WOOD	29.27 Jim H Pogue	57	■ 200 M. FREESTYLE	
5:45.91 Samuel T McAdam	52	29.11 Steve Wood	29.31 John Gallant	57	2:07.68 DAN STEPHENSON	17
		29.97 Clay Britt	29.49 Kyle Stephenson	57	2:07.68 Dan Stephenson	60
		30.27 Michael Soderlund			2:08.19 James H Ritter	61
		31.12 Brad R Wells				

3:21.34	Stephen Dougherty	66	■ 100 M. FREESTYLE	1:26.24	David Quiggin	73	3:36.93	Stan R LeMaster	70		
3:22.01	Jim Clemmons	67	1:03.32	DAVID QUIGGIN	15	1:26.82	Robin T Kleffman	70	3:54.25	Rick Meyerhoff	70
3:26.10	Joel R Wilson	69	1:05.54	Steve S Borowski	70	1:28.30	Tom Meehan	70	3:56.36	Gerry G DeLong	74
3:26.71	Nick Douglass	68	1:06.90	Andrew McPherson	70	1:28.53	Kent Carney	70	3:58.49	Robert Long	70
■ 50 M. BUTTERFLY			1:07.04	David Quiggin	73	■ 200 M. BACKSTROKE			4:02.48	Craig A Shaffer	71
28.68	KEEFE LODWIG	08	1:07.21	Hugh Wilder	70	2:44.59	RICHARD BURNS	13	4:05.37	John V Zeigler	72
30.32	Lee Childs	69	1:08.12	James R DeLacy	71	2:51.64	Richard Burns	74	4:07.49	Eliot Winokur	73
31.15	Tate Holt	66	1:08.60	Bob E Couch	70	2:54.93	Hugh Wilder	70	5:26.78	Henry E Mecredy	71
31.25	Rick Colella	66	1:08.87	James E Elder	74	2:58.60	Jay Brzezinski	70	■ 200 M. INDIVIDUAL MEDLEY		
32.07	Timothy M Shead	65	1:09.38	Carl H Selles	70	3:04.59	George F Wendt	70	2:54.06	ROBERT STRAND	16
32.19	Fred C Baird	69	1:10.08	Panos Caperonis	70	3:04.93	Jim M Malley	72	2:57.56	Bob E Couch	70
32.21	Hubie Kerns	68	1:10.92	Richard Burns	74	3:06.00	Gregg F Wright	70	3:05.63	Andrew McPherson	70
32.84	George L Schmidt	67	■ 200 M. FREESTYLE			3:06.92	Kent Carney	70	3:06.49	Stan R LeMaster	70
33.05	Gordon M Paul	65	2:24.41	DAVID QUIGGIN	14	3:09.81	Edward Rudloff	70	3:08.58	Edward Rudloff	70
33.37	Kenneth C Mange	65	2:31.85	Edward Rudloff	70	3:14.56	Michael McColly	72	3:13.16	Kent Carney	70
33.40	Greg J Tharp	67	2:32.64	James R DeLacy	71	3:15.57	Bob Welty	73	3:14.54	Robin T Kleffman	70
■ 100 M. BUTTERFLY			2:32.87	David Quiggin	73	■ 50 M. BREASTSTROKE			3:14.97	Steven B Peterson	71
1:05.83	RICK COLELLA	17	2:33.88	Bob E Couch	70	36.68	ROBERT STRAND	16	3:15.58	Levente G Batizy	71
1:05.83	Rick Colella	66	2:38.73	Keefe L Ludwig	74	39.27	Steven B Peterson	71	3:16.31	James E Elder	74
1:10.63	James S Thornton	65	2:43.12	Daniel J Rogacki	70	39.67	Daniel J Rogacki	70	3:16.82	Jay Brzezinski	70
1:14.09	Timothy M Shead	65	2:43.26	Carl H Selles	70	39.91	Rick Meyerhoff	70	■ 400 M. INDIVIDUAL MEDLEY		
1:14.70	Hubie Kerns	68	2:43.61	Art Stark	71	40.05	Jim Dragon	73	6:24.55	DOUGLAS SPRINGER	16
1:15.48	Lee Childs	69	2:44.90	Alan L Holly	70	40.30	Peter Andersen	74	6:33.28	Bob E Couch	70
1:16.64	Alan D Bernard	68	2:45.29	Jim M Malley	72	40.55	David R Gildea	74	6:33.40	Edward Rudloff	70
1:19.87	Fred C Baird	69	■ 400 M. FREESTYLE			40.99	Jim L Pelissier	73	6:39.55	Stan R LeMaster	70
1:20.31	Tom R Alderson	66	5:12.05	GRAHAM JOHNSTON	01	41.77	Jesse B Smyers	71	6:42.11	Kent Carney	70
1:22.73	Fred J Schlicher	69	5:28.21	Edward Rudloff	70	42.64	John F Campbell	70	7:07.08	Robin T Kleffman	70
1:23.02	Robert B Jones	66	5:32.43	Bob E Couch	70	42.69	Andrew McPherson	70	7:26.60	Jay Brzezinski	70
■ 200 M. BUTTERFLY			5:34.38	George F Wendt	70	■ 100 M. BREASTSTROKE			7:43.98	Rich Bernstein	71
2:33.40	LAWRENCE DAY	16	5:34.73	James R DeLacy	71	1:23.63	ROBERT STRAND	16	7:44.05	Robert B Corris	72
2:35.36	Rick Colella	66	5:43.70	Keefe L Ludwig	74	1:31.00	George F Wendt	70	8:03.78	Larry N Daniels	72
2:56.33	Timothy M Shead	65	5:44.90	Carl H Selles	70	1:31.35	Daniel J Rogacki	70	8:17.53	Eliot Winokur	73
3:01.02	Hubie Kerns	68	5:46.20	Stan R LeMaster	70	1:32.09	Steven B Peterson	71			
3:03.43	Joel R Wilson	69	5:48.19	Michael McColly	72	1:32.46	Gary T Fitschen	72			
3:06.91	Fred J Schlicher	69	5:50.21	David Quiggin	73	1:33.64	David R Gildea	74			
3:07.94	Alan D Bernard	68	5:57.63	Greg M Hollub	70	1:34.04	Jim L Pelissier	73			
3:22.69	Michael J Barry	67	■ 800 M. FREESTYLE			1:34.19	Robin T Kleffman	70			
3:23.12	Bruce W Rollins	68	10:45.92	GRAHAM JOHNSTON	02	1:35.99	Levente G Batizy	71			
3:25.90	Duke Dahlin	69	11:27.87	Edward Rudloff	70	1:36.39	Kent Carney	70			
3:27.38	Nick Douglass	68	11:34.61	Bob E Couch	70	1:36.72	Dave G Gemmill	70			
■ 200 M. INDIVIDUAL MEDLEY			11:36.87	David Quiggin	73	■ 200 M. BREASTSTROKE					
2:25.22	RICK COLELLA	16	11:39.04	George F Wendt	70	3:07.26	ROBERT STRAND	16			
2:46.70	Hubie Kerns	68	11:55.10	Carl H Selles	70	3:17.88	Steven B Peterson	71			
2:52.36	Lee Childs	69	12:08.69	Stan R LeMaster	70	3:21.77	Kent Carney	70			
2:53.10	Craig M Ottersen	65	12:11.67	Art Stark	71	3:22.79	George F Wendt	70			
2:53.92	Joel R Wilson	69	12:17.04	Greg M Hollub	70	3:22.96	Gary T Fitschen	72			
2:55.04	Brian S Voisard	66	12:42.56	Rog Hardy	71	3:23.96	Daniel J Rogacki	70			
2:55.69	George L Schmidt	67	12:45.18	Steve L Hoberg	71	3:24.63	Stan R LeMaster	70			
2:58.33	Lee H MacDonald	65	■ 1500 M. FREESTYLE			3:38.65	Jim L Pelissier	73			
2:59.69	Fred J Schlicher	69	20:36.56	GRAHAM JOHNSTON	01	3:40.04	Peter Andersen	74			
2:59.80	Alan D Bernard	68	22:01.52	George F Wendt	70	3:40.61	Dave G Gemmill	70			
3:01.20	Stephen Dougherty	66	22:08.38	Edward Rudloff	70	3:47.67	Larry Hunt	70			
■ 400 M. INDIVIDUAL MEDLEY			22:21.46	Carl H Selles	70	■ 50 M. BUTTERFLY					
5:13.36	RICK COLELLA	17	22:34.11	Stan R LeMaster	70	30.06	RICHARD ABRAHAMS	15			
5:13.36	Rick Colella	66	23:04.42	Art Stark	71	30.81	Steve S Borowski	70			
6:07.78	Hubie Kerns	68	23:09.50	Richard K Smith	72	31.36	Andrew McPherson	70			
6:25.64	Jim Clemmons	67	24:39.66	Kent Carney	70	32.37	Hugh Wilder	70			
6:25.84	J Nathan Leech	68	24:46.99	Conner Bailey	71	32.43	Thomas H Knopf	70			
6:27.41	Lee H MacDonald	65	25:03.22	Donn Livoni	71	32.70	Robin T Kleffman	70			
6:29.61	Fred J Schlicher	69	25:25.48	Rich Bernstein	71	32.70	Panos Caperonis	70			
6:40.90	Michael J Barry	67	■ 50 M. BACKSTROKE			32.80	Richard Burns	74			
6:44.70	Carl Millholland	65	33.58	HUGH WILDER	17	33.15	Jim Dragon	73			
6:47.21	Jon C Rysdon	66	33.58	Hugh Wilder	70	33.37	James R DeLacy	71			
6:52.39	Bruce W Rollins	68	34.58	Richard Burns	74	33.73	James E Elder	74			
			34.92	Jay Brzezinski	70	■ 100 M. BUTTERFLY					
			36.37	Jim M Malley	72	1:12.43	ANDREW MCPHERSON	17			
			37.89	Andrew McPherson	70	1:12.43	Andrew McPherson	70			
			37.91	Gregg F Wright	70	1:18.92	Richard Burns	74			
			38.53	Richard Ten Hoer	70	1:20.59	Robin T Kleffman	70			
			39.00	Tom Meehan	70	1:24.30	Rick Meyerhoff	70			
			39.61	Thomas H Knopf	70	1:25.65	Edward Rudloff	70			
			39.64	Robin T Kleffman	70	1:26.67	Bob E Couch	70			
			■ 100 M. BACKSTROKE			1:35.60	Daniel J Rogacki	70			
			1:13.49	HUGH WILDER	17	1:36.49	Stan R LeMaster	70			
			1:13.49	Hugh Wilder	70	1:38.25	Kent Carney	70			
			1:17.08	Richard Burns	74	1:38.41	David R Gildea	74			
			1:18.06	Jay Brzezinski	70	■ 200 M. BUTTERFLY					
			1:22.69	Jim M Malley	72	2:59.21	ROBERT POILETMAN	13			
			1:23.36	Gregg F Wright	70	3:22.88	Edward Rudloff	70			
			1:25.32	Edward Rudloff	70	3:26.87	Kent Carney	70			

MEN 70-74

MEN 75-79

7:08.43	Sandy Galletly	75	1:58.25	Bob Colyer	79	36.72	Pete Magee	80	2:10.34	Robert G Coulter	84
7:14.76	Ira S Rimerman	79	1:58.30	Clark G Tingle	75	38.17	George C Bailey	81	2:19.34	David Gladfelter	81
7:53.51	Robert F Norris	79	1:58.50	David C Arlander	76	39.02	Allan Charlton	80	■ 200 M. BACKSTROKE		
■ 800 M. FREESTYLE			1:59.25	Walt E Reid	77	39.05	Bob Bailie	82	3:15.04	DAVID COSTILL	17
11:07.90	DAVID RADCLIFF	09	2:02.77	William L Chadsey	75	39.11	William I Jones	80	3:15.04	David Costill	81
12:57.67	Patrick Wickens	76	■ 200 M. BREASTSTROKE			■ 100 M. FREESTYLE			3:49.12	Owen Ackerman	80
13:10.54	Will D Gosnold	77	3:13.93	MIKE FRESHLEY	16	1:11.82	DAVID RADCLIFF	14	4:12.01	Barry A Fasbender	80
14:01.48	Mervyn E Goldbas	75	3:18.30	Mike R Freshley	76	1:16.83	David A Radcliff	83	4:13.99	Pete Palmer	82
14:21.46	George L Carey	75	4:04.62	Martin P Schenk	75	1:19.52	Jeff Farrell	80	4:42.01	William I Jones	80
14:57.66	Ed V Lane	78	4:13.36	David C Arlander	76	1:24.00	Cav Cavanaugh	82	4:56.02	David Gladfelter	81
15:04.87	Sandy Galletly	75	4:16.24	George L Carey	75	1:24.82	Ray G Martin	80	5:09.28	Tom Mitchell	84
15:11.44	James A Pope	75	4:19.04	Fred W Wakelin	75	1:27.17	George C Bailey	81	6:12.68	Louis Ackerman	81
16:19.72	Dean Dye	76	4:22.04	Peter P Berghaus	76	1:29.31	Pete Magee	80	6:26.43	L Waldo Leggett	82
16:22.51	Robert F Norris	79	4:24.84	Sandy Galletly	75	1:31.48	Sid Hall	82	■ 50 M. BREASTSTROKE		
17:42.57	Bill Rodenfels	75	4:34.10	Robert J Stewart	75	1:31.86	Joel M Lockwood	83	44.41	BOB BEST	12
■ 1500 M. FREESTYLE			4:34.16	Bob Colyer	79	1:35.37	Bob Bailie	82	47.48	David Costill	81
21:03.06	DAVID RADCLIFF	09	4:36.46	William L Chadsey	75	1:35.48	William I Jones	80	47.69	Wang Lau	81
26:19.96	Mervyn E Goldbas	75	■ 50 M. BUTTERFLY			■ 200 M. FREESTYLE			50.87	Jerry Marchbanks	82
26:30.11	Will D Gosnold	77	33.83	FRESHLEY\SMITH	13	2:40.22	DAVID RADCLIFF	14	51.21	Hal F Stolz	83
26:39.29	George L Carey	75	33.94	Mike R Freshley	76	2:51.21	David A Radcliff	83	51.25	Ray G Martin	80
28:14.90	Sandy Galletly	75	39.10	Will D Gosnold	77	3:05.61	Ray G Martin	80	52.26	George May	80
28:28.10	Ed V Lane	78	40.41	Howard Rolston	77	3:10.85	Jeff Farrell	80	52.34	George C Bailey	81
31:41.89	Robert F Norris	79	42.48	Martin P Schenk	75	3:23.79	Cav Cavanaugh	82	53.87	Bill Kansas	81
33:33.63	Herb Chuyen	78	43.43	George L Carey	75	3:31.21	William J Lauer	83	54.33	Joel M Lockwood	83
35:38.13	John L Bell	75	45.43	Erik Lokensgard	75	3:36.91	Sid Hall	82	54.48	Bob Bailie	82
■ 50 M. BACKSTROKE			46.70	Frederick J Zamon	75	3:38.67	Pete Magee	80	■ 100 M. BREASTSTROKE		
36.14	YOSHI OYAKAWA	08	47.67	John Bergman	75	3:43.22	William I Jones	80	1:40.90	DAVID COSTILL	17
40.37	Howard Rolston	77	49.86	Bob Colyer	79	3:51.26	Pete Palmer	82	1:40.90	David Costill	81
41.16	Mike R Freshley	76	51.73	Edward Ashare	76	3:54.32	Barry A Fasbender	80	1:48.07	Wang Lau	81
43.53	John Bergman	75	■ 100 M. BUTTERFLY			■ 400 M. FREESTYLE			1:56.53	Ray G Martin	80
43.59	William Van Horn	79	1:31.89	BURWELL JONES	10	5:45.21	DAVID RADCLIFF	15	1:56.55	George May	80
44.25	Tege P Haraszti	76	1:35.31	Mike R Freshley	76	6:04.79	David A Radcliff	83	1:57.13	Jerry Marchbanks	82
46.80	Martin P Schenk	75	1:41.78	Erik Lokensgard	75	6:45.78	Ray G Martin	80	1:58.77	William J Lauer	83
46.89	George L Carey	75	1:51.44	Ira S Rimerman	79	7:10.54	William J Lauer	83	1:59.05	Hal F Stolz	83
46.93	Walt E Reid	77	1:52.15	John Bergman	75	7:18.60	Sid Hall	82	2:05.28	Bill Kansas	81
48.29	Robert F Norris	79	2:06.27	Frederick J Zamon	75	7:54.92	Barry A Fasbender	80	2:08.44	William I Jones	80
48.42	Donald Puchalski	78	2:16.83	Peter E Ronay	75	8:16.74	Pete Palmer	82	2:12.22	Hans D Wendel	81
■ 100 M. BACKSTROKE			2:20.47	John L Bell	75	8:29.63	David D Nicholas	81	■ 200 M. BREASTSTROKE		
1:20.98	BURWELL JONES	09	2:23.06	Eugene A Hildreth	75	8:34.43	William V Blake	80	3:43.98	DAVID COSTILL	17
1:27.50	Erik Lokensgard	75	2:26.55	Edward Ashare	76	8:45.70	William I Jones	80	3:43.98	David Costill	81
1:32.09	Howard Rolston	77	3:16.54	James F Browne	79	9:12.81	Jim Bigler	82	4:03.01	Wang Lau	81
1:33.25	William Van Horn	79	■ 200 M. BUTTERFLY			■ 800 M. FREESTYLE			4:22.96	George May	80
1:33.77	Chris L Hiatt	77	3:18.12	RICHARD KITCHELL	15	11:49.29	DAVID RADCLIFF	14	4:25.50	Bill Kansas	81
1:34.64	Mike R Freshley	76	3:48.30	Erik Lokensgard	75	12:29.46	David A Radcliff	83	4:26.47	Ray G Martin	80
1:37.65	Tege P Haraszti	76	3:49.23	Mike R Freshley	76	13:55.71	Ray G Martin	80	4:28.32	Hal F Stolz	83
1:38.82	John Bergman	75	4:03.31	Ira S Rimerman	79	15:52.91	Barry A Fasbender	80	4:48.49	Hans D Wendel	81
1:42.60	Walt E Reid	77	5:00.20	Peter E Ronay	75	16:28.15	Pete Palmer	82	4:52.20	Jack C Fleming	82
1:47.84	Robert F Norris	79	5:03.46	Douglas A Koop	76	17:54.95	Tom Mitchell	84	5:02.53	Tom Mitchell	84
1:49.64	George L Carey	75	7:47.83	John L Bell	75	18:57.22	William I Jones	80	5:02.67	William I Jones	80
■ 200 M. BACKSTROKE			■ 200 M. INDIVIDUAL MEDLEY			20:13.88	Steve Schloss	81	■ 50 M. BUTTERFLY		
2:57.72	BURWELL JONES	10	2:59.01	MIKE FRESHLEY	16	25:01.86	Louis Ackerman	81	38.75	CLARKE MITCHELL	13
3:17.13	Erik Lokensgard	75	3:07.90	Mike R Freshley	76	■ 1500 M. FREESTYLE			39.36	David Costill	81
3:24.70	Chris L Hiatt	77	3:23.92	Erik Lokensgard	75	22:16.90	DAVID RADCLIFF	14	44.21	Ray G Martin	80
3:51.82	James A Pope	75	3:25.78	Howard Rolston	77	23:54.43	David A Radcliff	83	49.60	Jerry Marchbanks	82
3:57.76	Robert F Norris	79	3:41.08	John Bergman	75	29:35.43	Barry A Fasbender	80	53.69	William I Jones	80
3:59.97	George L Carey	75	3:48.52	George L Carey	75	31:34.19	Pete Palmer	82	54.36	William J Lauer	83
4:02.37	Sandy Galletly	75	3:56.46	James A Pope	75	34:47.38	William I Jones	80	55.40	Bob Bailie	82
4:05.08	Keith Harries	79	4:04.21	Peter E Ronay	75	37:52.71	Steve Schloss	81	1:00.23	Tom Mitchell	84
4:06.44	William Learmonth	78	4:08.50	David M Fairfield	78	■ 50 M. BACKSTROKE			1:01.42	Barry A Fasbender	80
4:34.07	John L Bell	75	4:09.37	Bob Colyer	79	39.18	YOSHI OYAKAWA	15	1:02.54	Everett Smethurst	82
4:43.01	Peter P Berghaus	76	4:14.83	Thom Burgess	75	41.84	Ray G Martin	80	1:05.81	Jack C Fleming	82
■ 50 M. BREASTSTROKE			■ 400 M. INDIVIDUAL MEDLEY			42.84	Owen Ackerman	80	■ 100 M. BUTTERFLY		
38.89	MIKE FRESHLEY	16	6:34.91	MIKE FRESHLEY	16	43.11	Yoshi Oyakawa	84	1:38.45	DAVID COSTILL	17
41.73	Mike R Freshley	76	6:58.58	Mike R Freshley	76	50.23	Pete Magee	80	1:38.45	David Costill	81
45.00	Thom Burgess	75	7:16.29	Erik Lokensgard	75	50.99	Barry A Fasbender	80	1:54.91	William J Lauer	83
47.41	Martin P Schenk	75	9:20.84	Peter E Ronay	75	52.75	Everett Smethurst	82	2:09.55	William I Jones	80
48.16	William Van Horn	79	9:25.11	Frederick J Zamon	75	53.50	George C Bailey	81	2:20.49	Barry A Fasbender	80
49.76	Bob Colyer	79	10:21.99	John L Bell	75	54.02	William I Jones	80	2:28.56	Tom Mitchell	84
50.55	David C Arlander	76	11:34.30	Edward Ashare	76	54.17	Pete Palmer	82	3:18.26	David Gladfelter	81
50.90	James Zuur	77	11:47.04	James F Browne	79	54.85	Jerry Marchbanks	82	■ 200 M. BUTTERFLY		
51.20	Fred W Wakelin	75	■ 100 M. BACKSTROKE			1:29.06	DAVID COSTILL	17	3:54.51	THOMAS MAINE	06
51.65	Donald Puchalski	78	■ 50 M. FREESTYLE			1:29.06	David Costill	81	5:14.83	Barry A Fasbender	80
51.70	Clark G Tingle	75	32.18	JEFF FARRELL	17	1:37.71	Owen Ackerman	80	5:49.02	Jack C Fleming	82
■ 100 M. BREASTSTROKE			32.18	Jeff Farrell	80	1:44.00	Yoshi Oyakawa	84	5:51.52	William I Jones	80
1:27.74	MIKE FRESHLEY	16	35.41	David A Radcliff	83	1:44.79	Allan Charlton	80	■ 200 M. INDIVIDUAL MEDLEY		
1:30.89	Mike R Freshley	76	35.53	Ray G Martin	80	1:55.00	Pete Magee	80	3:24.82	DAVID COSTILL	17
1:47.32	Thom Burgess	75	35.96	Cav Cavanaugh	82	1:56.64	Pete Palmer	82	3:24.82	David Costill	81
1:50.12	Martin P Schenk	75	36.05	Yoshi Oyakawa	84	1:56.91	William I Jones	80	3:49.23	William J Lauer	83
1:58.04	George L Carey	75				2:05.70	Everett Smethurst	82	4:19.55	William I Jones	80
1:58.25	Fred W Wakelin	75							4:19.69	Jerry Marchbanks	82

WOMEN'S RELAYS							
200 M. FREE REL WOMEN 72+		200 M. MEDLEY R WOMEN 100+		MINN	2:01.73	Sandra B Jones	57
FT LAUDERDALE AQ 1:53.83 09		ARIZONA MASTERS 2:01.91 11		Katie DeRegnier	30	D MacCorquodale	45
NATALIE PIKE		KELLY HARRIGAN		Lisa M Mc Callum	50	PALM	2:32.22
MEAGHAN BRESNAHAN		BREEJA LARSON		Melissa M Nelson	27	Kari Yocum	40
KATE ALYABYEVA		LINDSEY URBATCHKA		Jennifer Ridge	49	Sarah Harriman	34
JENNIFER MARTIN		HANNAH CALDAS		WMAC	2:02.25	Anna Holland	36
VALM	2:13.24	ROSE	2:11.34	Shelley M Nolden	38	Megan Leary	25
D Richardson	19	Lauren Turner	25	Molly Woodford	27	GS	2:46.85
Victoria G Bain	20	Marissa L Clapp	30	Erin E Schneider	38	Stephanie Hance	29
Amanda M Marshall	29	Julia P Stengel	32	Rachel A Hawley	42	Mary C Price	31
Brittany L Fozkos	27	Lauren Frendreis	28	ISWM	2:02.81	Cassandra Oliver	29
200 M. MEDLEY R WOMEN 72+		WMAC	2:34.22	C Lapinskas	32	Kim Williams	38
FT LAUDERDALE AQ 2:08.86 09		Wendy R Blunt	27	Tori Taylor	25	400 M. FREE REL WOMEN 120+	
NATALIE PIKE		Madison L Boyle	26	Jordan Bonfitto	31	STANFORD MASTERS 4:17.94 94	
MEAGHAN BRESNAHAN		Rachel E Mensch	26	Rachel A Sitarz	33	MARTIE MC KINNEY	
KATE ALYABYEVA		Kari M Slawson	29	NASH	2:02.90	C CHICHESTER	
JENNIFER MARTIN		400 M. FREE REL WOMEN 100+		Elizabeth Bruce	33	DANIELLE OGIER	
No Relays		WOODLANDS MASTER 4:19.02 09		Hadley E Judson	24	KANA SHIBUYA	
400 M. FREE REL WOMEN 72+		LAURA KOCH DAVIS		Lauren E Matevish	26	PALM	4:30.67
LAS VEGAS MASTER 4:19.34 10		JACLYN KENLINE		Ashley A Whitney	38	Erin C Moro	39
SHANNON COLAVITO		ALANA BERGFELD		MINN	2:03.23	Jessica Ballard	29
CHRISTINE SMITH		RACHEL ARMSTRONG		Libby M Arnosti	26	Sarah Harriman	34
MEGAN KELLEY		PALM	4:51.81	Michelle McDaniel	28	Kari Yocum	40
SAMANTHA PEARSON		Haley McWilliams	22	Erin E Piorier	40	WCM	4:44.92
No Relays		Sadie Fieni	27	Kelsey L Dahlager	31	Susan E Keeler	39
400 M. MEDLEY R WOMEN 72+		K Gasparovic	30	SFTL	2:04.86	Lisa A Ward	53
LAS VEGAS MASTER 4:52.87 10		Caitlin E Hamer	32	C Hitchcock	35	Heather Tiernan	34
SAMANTHA PEARSON		WMAC	4:54.85	Amanda Singleton	28	Lindsay Gaudinier	28
CHRISTINE SMITH		Rachel E Mensch	26	Jamie L Marks	29	TVM	5:10.26
MEGAN KELLEY		Madison L Boyle	26	MINN	2:08.24	J Radecke-Noble	33
SAMANTHA PEARSON		Wendy R Blunt	27	Meghan A Kratz	20	Loren J Pearson	42
No Relays		Kari M Slawson	29	Peggy Kratz	57	Amy K Sitzmann	37
400 M. MEDLEY R WOMEN 72+		400 M. MEDLEY R WOMEN 100+		Kirsten B Nelson	19	Sarah L Groskopf	37
LAS VEGAS MASTER 4:52.87 10		YMCA INDY SWIMFI 4:49.16 09		Sarah E Nelson	61	DAM	5:12.52
SAMANTHA PEARSON		BROOKE TAFLINGER		200 M. MEDLEY R WOMEN 120+		Jensen N Brinker	23
CHRISTINE SMITH		CLARE HINE		GOLD COAST MASTE 2:04.19 98		Kathleen E Morris	38
MEGAN KELLEY		JENNY WEAVER		BETH GARDNER		Lindsey C Curley	29
SHANNON COLAVITO		MEGAN SOBECKI		SUSIE GEYER		Stacey D Brezing	38
No Relays		PALM	5:32.42	TRACIE MOLL		SFTL	5:13.71
800 M. FREE REL WOMEN 72+		Jessica Ballard	29	JAMIE HERRINGTON		Jamie Herrington	52
LAS VEGAS MASTER 9:33.71 10		K Gasparovic	30	1693	2:10.80	Amanda Singleton	28
MEGAN KELLEY		Sadie Fieni	27	Gabrielle Mizerak	26	Jamie L Marks	29
CHRISTINE SMITH		Caitlin E Hamer	32	Kristen S Harris	41	Marie E Nogueras	47
SHANNON COLAVITO		800 M. FREE REL WOMEN 100+		Marina Falcone	30	CONN	5:54.91
SAMANTHA PEARSON		SAN DIEGO SWIM M 9:32.67 12		Shannon E Greene	32	C Matarese	42
No Relays		EMILY FINANGER		PALM	2:12.44	Madeline Bey	31
200 M. FREE REL WOMEN 100+		ERIN HUNTER		Jessica Ballard	29	Nicole Guglielmo	34
ARIZONA MASTERS 1:50.04 11		KENDRA KSIAZEK		Stacey L Bruce	43	Hannah Georgiades	22
KELLY HARRIGAN		EMILY PARKER		Sadie Fieni	27	400 M. MEDLEY R WOMEN 120+	
BREEJA LARSON		No Relays		Caitlin E Hamer	32	ILLINOIS MASTERS 4:38.85 09	
LINDSEY URBATCHKA		200 M. FREE REL WOMEN 120+		NASH	2:15.42	JENNIFER RIDGE	
HANNAH CALDAS		N CAROLINA MASTE 1:50.53 13		Lauren E Matevish	26	NADINE DAY	
ROSE	1:57.68	RUTH JONES		Elizabeth Bruce	33	JENNIFER IVARSON	
Lauren Frendreis	28	CELIA WOLFF		Ashley A Whitney	38	KIMBERLY STEVENS	
Julia P Stengel	32	ALICIA UHL		Hadley E Judson	24	SBM	5:21.80
Lauren Turner	25	ERIKA BRAUN		MINN	2:23.62	Brooke J Green	38
Marissa L Clapp	30	1693	1:54.32	Rachel C Hughey	39	Brittany Parish	28
MINN	2:05.21	Marina Falcone	30	Ashley M Gregory	32	Karen E Schultz	38
Emma M Ruehle	19	Katie Grier	39	J Stenroos	25	Sarah A Hirsch	42
Gabrielle Tripps	21	Ellen Minzenmayer	29	Frimerman-Bergqui	34	SFTL	5:38.00
Katherine Kaiser	26	Gabrielle Mizerak	26	MINN	2:24.85	Jamie Herrington	52
Rachel A Krejci	35	PALM	1:57.39	Michelle McDaniel	28	Jamie L Marks	29
ARIZ	2:13.53	Jessica Ballard	29	Erin E Piorier	40	Amanda Singleton	28
Michelle A Detka	23	Sadie Fieni	27	Kelsey L Dahlager	31	Kathleen J Stutz	35
Meaghan Johnson	29	Kari Yocum	40	Carol A Pedersen	30	MEMO	7:55.01
A Delgadillo	28	Erin C Moro	39	SFTL	2:25.14	Rebecca Espinosa	47
Claire Ferro	29	MINN	2:01.26	Megan M Lassen	47	Leah E Williams	36
WMAC	2:13.87	Rachel C Hughey	39	Amanda Singleton	28	Sarah Lindahl	41
Wendy R Blunt	27	J Stenroos	25	Jamie L Marks	29	Rivkah Cohen	29
Madison L Boyle	26	Stacey Thureen	35	Siobhan C Murphy	31	800 M. FREE REL WOMEN 120+	
Rachel E Mensch	26	Frimerman-Bergqui	34	MINN	2:25.80	GOLD COAST MASTE 9:41.97 99	
Kari M Slawson	29			D Mollenhauer	32	TRACIE MOLL	
				Anna R Kline	37	G DERKS-GARDNER	
				Tricia Lilleberg	36	JAMIE HERRINGTON	
				Elizabeth Nymeyer	35	CAROLIN VICTORIA	
				TIDE	2:27.44		
				Carina Masson	31		
				Hayley Edwards	26		

PALM	10:05.76	NEM	2:17.25	Kristen Barndt	52	SKY	2:03.64
Jessica Ballard	29	Jennifer Downing	39	Jill M Pellar	53	Penny P Noyes	63
Stacey L Bruce	43	Rainy M Goodale	47	UH20	5:57.98	Theresa A Goodman	45
Caitlin E Hamer	32	Melinda Williams	36	Vera S Armstrong	53	Julie May	50
Erin C Moro	39	Kysa M Crusco	41	Katie Kotarek	31	Roberta Challener	42
MINN	10:41.91	SFTL	2:23.41	Alison J Meyers	56	CVMM	2:03.65
Carol A Pedersen	30	Jamie Herrington	52	Gabriela M Suarez	38	Arlette A Godges	53
Michelle McDaniel	28	Tatiana B Barbosa	38	MEMO	6:16.42	Beata M Konopka	48
Erin E Piorier	40	Heather B Congdon	39	Vicki Shu	49	Cynthia M Zutter	52
Kelsey L Dahlager	31	C Hitchcock	35	Sarah Lindahl	41	Becky Cleavenger	54
200 M. FREE REL WOMEN 160+		TXLA	2:24.16	Rebecca Espinosa	47	MICH	2:08.65
TEAM TYR	1:48.44 06	Kristy Ditzler	53	Marcia S Benjamin	61	Marilyn E Early	60
CHERI HART		Mary K Jurey	51	CONN	7:46.33	Wendy Szymczak	59
COLLETTE SAPPEY		Mariah Harper	25	Sarah K Perkins	33	Julie E Rogers	50
ANNA PETTIS-SCOTT		Mary L Hughes	59	Ally Sega	44	Corrin C Buck	53
S VON DER LIPPE		WCM	2:26.71	Janit P Romayko	72	RMST	2:09.53
MOVY	2:00.01	Heather Tiernan	34	Marta A Taddeo	39	Kim M Brightwell	57
Beth Eldridge	47	Susan E Keeler	39	400 M. MEDLEY R WOMEN 160+		Lisa J Groves	52
Debbie Iles	40	Lindsay Gaudinier	28			Mindy Johnson	54
Heather Huettner	52	S Heim-Bowen	59			Margaret Shapiro	41
Paige Miller	37	MINN	2:29.56	NORTH CAROLINA M 4:41.71 15		NEM	2:11.21
PALM	2:02.11	Wendy Peterson	43	ERIKA BRAUN		Beth A Estel	61
M Elias-Williams	53	Krisie M Melsen	37	KERRY LINDAUER		Karin E Stokes	56
Caitlin E Hamer	32	Amy R Rittenhouse	40	ALICIA UHL		Sue Jensen	57
Stacey L Bruce	43	Jessica L France	41	JENNIFER STRINGER		Karen M Mareb	59
Jamie W Wilson	51	OREG	2:31.96	DAM	5:45.18	MINN	2:13.45
NEM	2:03.09	Katherine Tilton	39	Erica Wright	43	Carrie E Stolar	50
Kysa M Crusco	41	Sonja Skinner	41	Kristin A Duby	38	Karen K Zemlin	50
Rainy M Goodale	47	Tessa L Reeves	39	M Belluomini	40	Joan M Casey	52
Jennifer Downing	39	B Daubersmith	52	Emma Garforth	49	Laura L Kueny	55
Melinda Williams	36	ROSE	2:32.57	GS	6:03.02	IM	2:13.59
PBM	2:07.88	Cheryl A Simmons	50	Cassandra Oliver	29	L Biegler-Ciaccio	50
Rebecca L Smith	40	Heidi G Khalil	46	Amy G Browning	44	Inge Clark	47
Sara R Kirchner	40	Erin McCabe	38	Carolyn B Moore	56	Roxie Pawluk	52
Stephanie L Rock	30	Amy P Parker	41	Mary C Price	31	Kathryn Froehlich	55
L Irish Bostic	54	SKY	2:36.23	MEMO	6:20.08	ISMT	2:17.76
MINN	2:09.56	Aimee Fields	45	Y De la Torre	47	Sara Leigh	55
Megan M Hughes	43	Julia Howard	43	Elizabeth A Flynn	38	Cynthia L Maltry	63
Cara Pavek	43	Cindy Ciampa-Wise	57	Vicki Shu	49	Kathryn Maltry	31
Barbara A Scouler	55	Alexandra Nieto	45	Christina Cavalli	49	Marjorie D Laskey	56
Lisa R Peterson	45	MINN	2:38.09	UH20	6:43.15	MINN	2:22.15
TXLA	2:10.73	Katherine Kaiser	26	Gabriela M Suarez	38	Amy A Parratto	57
Mary K Jurey	51	Rachel A Krejci	35	Vera S Armstrong	53	Susan Lee	58
Mary L Hughes	59	Joan M Casey	52	Katie Kotarek	31	Pamela C Ogden	60
Kristy Ditzler	53	Laura L Kueny	55	K Sementelli	43	Jill S Whitney	60
Mariah Harper	25	400 M. FREE REL WOMEN 160+		GBM	6:44.00	GRA	2:24.21
SFTL	2:13.58	NORTH CAROLINA M 4:06.90 15		Betsy B Sandberg	49	Heather Mikels	49
Heather B Congdon	39	ERIKA BRAUN		Sarah J Downey	48	Cheri Ellington	60
Megan M Lassen	47	JENNIFER STRINGER		Melissa Salinger	39	Heidi I Sheaks	48
Tatiana B Barbosa	38	ALICIA UHL		Lauren R Heath	33	Christine Hammond	53
Mary Shawn Kelly	55	KERRY LINDAUER		ROSE	7:14.49	200 M. MEDLEY R WOMEN 200+	
ROSE	2:14.18	PBM	4:27.85	Maurine Kornfeld	96	OREGON MASTERS 2:10.98 08	
Kim O'Grady	56	Chris Wenzel	58	Cheryl A Simmons	50	K ANDRUS-HUGHES	
Meghan ODonnell	34	Isa Padilla	44	Lauren Turner	25	BECKY OBLETZ	
Fiona Harwich	55	Rebecca L Smith	40	Shannon Streeter	26	ARLENE DELMAGE	
Joan Borton	48	ROSE	2:14.19	800 M. FREE REL WOMEN 160+		ROBIN PARISI	
Erin McCabe	38	ERIN MCCABE		NORTH CAROLINA M 9:18.33 15		PALM	2:18.49
G Nathalie	42	Rebecca A Aten	41	ERIKA BRAUN		Kari Yocum	40
Heidi G Khalil	46	Danielle R Chance	36	JENNIFER STRINGER		Dana B Brown	70
Cheryl A Simmons	50	Casey M Keiber	40	ALICIA UHL		Erin C Moro	39
MINN	2:15.38	Melissa D Varlas	44	KERRY LINDAUER		Jamie W Wilson	51
Krisie M Melsen	37	SMST	4:56.99	PBM	10:18.43	TTEX	2:20.64
Amy R Rittenhouse	40	Janice A Curtin	50	Rebecca L Smith	40	Constance George	57
Jessica L France	41	Michelle L Hladik	40	Isa Padilla	44	Shannon Whitehead	44
Nicki J Phillips	48	Stephanie Denison	47	Elizabeth K Gray	33	Michelle Weinfeld	43
MOVY	5:28.81	Mary Romero	41	Chris Wenzel	58	Elise H Ragland	67
Amy B Hearst	46	MOVY	5:28.81	SKY	11:49.96	CVMM	2:22.59
Susan Blattner	60	Amy B Hearst	46	Alexandra Nieto	45	Beata M Konopka	48
Rebecca A Ettien	58	Susan Blattner	60	Leslie E Brown	44	J Weiderman	51
Kelsey Liu	25	Rebecca A Ettien	58	Kristin L Goodwin	39	Arlette A Godges	53
GBM	5:45.36	Kelsey Liu	25	Laura E Humphrey	43	Becky Cleavenger	54
Lauren R Heath	33	GBM	5:45.36	200 M. FREE REL WOMEN 200+		SKY	2:22.62
Melissa Salinger	39	Lauren R Heath	33			Theresa A Goodman	45
Sarah J Downey	48	Melissa Salinger	39	PACIFIC NORTHWES 1:57.21 06		Julie May	50
Betsy B Sandberg	49	Sarah J Downey	48	LISA DAHL		Penny P Noyes	63
TFAM	5:51.99	Betsy B Sandberg	49	DEBBIE GLASSMAN		Roberta Challener	42
Ashleigh R Gaulke	31	TFAM	5:51.99	CHARLOTTE DAVIS		MAM	2:26.49
Jeannette Garcia	55	Ashleigh R Gaulke	31	MARY LIPPOLD		Juliet E Cox	49
		Jeannette Garcia	55			Susanne P Rublein	47

Lauren E Chaitkin	73	200 M. FREE REL WOMEN 280+	GS	3:48.18	MAM	7:35.67
Darcy C Cohn	66		Kacky C Elliott	78	Peg K Mc Partland	75
		VIRGINIA MASTERS 2:29.97 14	Gretchen Pingley	70	Daniela Barnea	73
400 M. MEDLEY R WOMEN 240+		JOHNNIE DETRICK	Kristi Panayotoff	69	Ruth Y Shaps	70
		BETH SCHREINER	Christina Jeffrey	70	Susie A Caso	71
OREGON MASTERS 5:33.65 11		TERRY SUE GAULT	MINN	3:53.37	MINN	8:40.34
JOY WARD		MARCIA BARRY	Carol S Smollen	73	Carol S Smollen	73
GINGER PIERSON		OREG 2:34.11	Pat J Lillehei	73	Mary C Hoover	68
COLETTE CRABBE		Sue Calnek-Morris	Babs H Larsen	70	Babs H Larsen	70
K ANDRUS-HUGHES		Joy Ward	AnnLiv Bacon	75	AnnLiv Bacon	75
OREG 5:51.77		Janet Gettling	MARY 3:54.78	Joan Libby	GAJA 10:54.62	
Jeanna Summers	63	Margaret H ToppeI	Joan Libby	76	Rebecca Hamilton	65
Nancy C Vincent	58	MAM 2:41.60	Carolyn J Foster	72	Sally Newell	80
Colette M Crabbe	61	Daniela Barnea	Jane M Hall	74	Sue C Ottosen	74
Lori E Lamoureux	58	Peg K Mc Partland	Paula J Dougher	66	Margo M Schneider	70
GOLD 6:05.32		Teresa E Picchi	MOST 4:09.97	Sara M Sievert		
Debbie Cavanaugh	59	Ruth Y Shaps	Sara M Sievert	92	800 M. FREE REL WOMEN 280+	
Peggy H McDonnell	62	WMAC 2:55.38	Randee Burke	65	VIRGINIA MASTERS13:30.52 14	
Lydia S Seier	61	Candy Christenson	DeEtte A Sauer	76	S LOFTUS-CHARLEY	
Celia C Devanney	60	J Dillon Stewart	Ann Vitt	71	LAURA WALKER	
PBM 6:42.06		Mary P Schneider	USF 4:21.21	Susan J Allen	JOHNNIE DETRICK	
Jeannie Mitchell	71	Nancy Kranpitz	Audrey J Dunn	64	MARCIA BARRY	
Mary N Moak	61	GS 3:04.98	Erin Pashelinsky	70	SDSM 14:08.02	
L Irish Bostic	54	Gretchen Pingley	Anne B Long	75	Barbara G Dunbar	68
Darcy LaFountain	62	Christina Jeffrey	400 M. FREE REL WOMEN 280+		Alta F Stengel	67
SFTL 6:50.90		Chris R Gibbs	VIRGINIA MASTERS 5:45.80 13		Cathie Ellis	66
Linda L Larson	62	ROSE 3:18.67	MARCIA BARRY		Anne H Williams	79
Cynthia P Henley	59	Maurine Kornfeld	JOHNNIE DETRICK		MARY 18:11.04	
Michelle E Martin	68	Kristin P Bennett	LAURA WALKER		Joan Libby	76
D Attin Neville	58	Sarah Osborne	S LOFTUS-CHARLEY		Ann Elliott	65
DAM 7:24.27		Ellen K Shockro	SDSM 6:28.08		Paula J Dougher	66
Dara N Jwaideh	62	MINN 3:36.11	Anne H Williams	79	Jane M Hall	74
Deanna L Johnson	61	Babs H Larsen	Barbara G Dunbar	68	200 M. FREE REL WOMEN 320+	
Cecily Sprouse	61	Pat J Lillehei	Alta F Stengel	67	VIRGINIA MASTERS 3:27.23 09	
Katy C Lantz	64	Carol S Smollen	Cathie Ellis	66	BARBARA ZAREMSKI	
MEMO 7:40.68		AnnLiv Bacon	FACT 7:12.22		TERRY SOKOLIK	
Judy K Armstrong	70	MOST 3:37.94	Elsbeth Smith	65	MARIANNA BERKLEY	
Marcia S Benjamin	61	Carolynn Conley	Patricia Tullman	80	JEANNE MEREDITH	
Louise Rafkin	59	Ann Vitt	Martha Henderson	81	FACT 3:31.51	
Lisa Carboni	56	DeEtte A Sauer	Barbara A McNulty	60	Patricia Tullman	80
GS 8:36.81		Chris Mayhew	DAM 7:40.48		Martha Henderson	81
Kacky C Elliott	78	MM 3:55.37	Terry L Davison	73	Joan K Campbell	87
Christina Jeffrey	70	Charlotte Sanddal	Susan L Munn	79	Susan L Meyers	75
Leslie Scott	53	Patricia Hastings	L Westergaard	74	200 M. MEDLEY R WOMEN 320+	
Kristi Panayotoff	69	Susan H Avery	MINN 7:55.97		FLORIDA AQUATIC 3:47.69 09	
USF 10:08.26		Peggy L Stringer	Babs H Larsen	70	BETTY LORENZI	
Audrey J Dunn	64	200 M. MEDLEY R WOMEN 280+	Carol S Smollen	73	SYLVIA EISELE	
Tanako Hagiwara	79	OREGON MASTERS 2:53.85 16	Carol L Bell	66	NANCY DURSTEIN	
Kathleen McNamara	57	JOY WARD	AnnLiv Bacon	75	JOAN CAMPBELL	
Dorothy NiccoIls	64	JANET GETTLING	USF 8:11.37		FACT 4:13.94	
800 M. FREE REL WOMEN 240+		SANDI ROUSSEAU	Susan J Allen	73	Martha Henderson	81
PALM BEACH MASTE10:49.07 16		REBECCA KAY	Anne B Long	75	Susan L Meyers	75
DARCY LAFOUNTAIN		VMST 2:56.69	Erin Pashelinsky	70	Patricia Tullman	80
FRAN HARE		Marcia L Barry	Audrey J Dunn	64	Joan K Campbell	87
LAURIE SAMUELSON		Barbara E Boslego	DAM 9:00.07		400 M. FREE REL WOMEN 320+	
CHRIS WENZEL		S Loftus-Charley	Mizuho Iwamoto	69	FLORIDA MAVERICK 8:57.69 02	
GOLD 11:31.38		Johnnie Detrick	C Cross-Drew	71	KAY SCHIMPF	
Debbie Cavanaugh	59	MAM 3:03.76	Barbara I Paulson	74	PEGGY HUGHES	
Peggy H McDonnell	62	Peg K Mc Partland	Roswita D Norris	75	JUNE REYNOLDS	
Celia C Devanney	60	Daniela Barnea	GAJA 9:19.92		FLORENCE CARR	
Barbara Protzman	63	Ruth Y Shaps	Rebecca Hamilton	65	No Relays	
SKY 14:28.71		Teresa E Picchi	Sue C Ottosen	74	400 M. MEDLEY R WOMEN 320+	
Wanda Karia	63	FACT 3:20.19	Margo M Schneider	70	FLORIDA MAVERICK10:19.75 02	
Linda S Hubbuch	72	Karen G Panker	Sally Newell	80	PEGGY HUGHES	
Wendy J Medley	63	Jeanne T Hackett	400 M. MEDLEY R WOMEN 280+		JUNE REYNOLDS	
Norah A Kute	60	Barbara A McNulty	OREGON MASTERS 6:31.16 17		JEAN TROY	
USF 17:10.81		Patricia Tullman	JOY WARD		KAY SCHIMPF	
Barbara G Byrnes	61	WCM 3:42.61	GINGER PIERSON		No Relays	
Martha C Campbell	69	Ann M Hirsch	JANET GETTLING		400 M. MEDLEY R WOMEN 320+	
Dorothy NiccoIls	64	K Fox-Yoder	MARGARET TOPPEL		FLORIDA MAVERICK10:19.75 02	
Audrey J Dunn	64	Stephanie I Scott	OREG 6:31.16		PEGGY HUGHES	
SCHH 20:02.05		Marcia M Hill	Joy Ward	75	JUNE REYNOLDS	
C Kemerling	63	ROSE 3:46.72	Ginger L Pierson	71	JEAN TROY	
Joanne F Stewart	79	Maurine Kornfeld	Janet Gettling	69	KAY SCHIMPF	
Ginger G Richards	67	Kristin P Bennett	Margaret H ToppeI	69	No Relays	
Debra K Walsh	64	Sarah Osborne				
		Ellen K Shockro				

800 M. FREE REL WOMEN 320+	200 M. FREE REL MEN 100+	TSUN 4:50.25	200 M. MEDLEY R MEN 120+
FLORIDA MAVERICK19:29.28 02	THE OLYMPIC CLUB 1:34.24 13	C Bardales 27	MICHIGAN MASTERS 1:46.23 09
KAY SCHIMPF	KEVIN FERGUSON	Raul Colorado 25	KEVIN DOAK
PEGGY HUGHES	TRENT HOLSMAN	Antonio J Azori 26	PATRICK SAUCEDO
JUNE REYNOLDS	SCOTT GREENWOOD	Ryan G Thomas 37	CAMERON MULL
FLORENCE CARR	C TALBOTT		ALEC MULL
No Relays	RICE 1:43.32		ROSE 1:57.64
	Aimon Allouache 26	800 M. FREE REL MEN 100+	Nicolas Granger 50
	Wing Lam 29		Jeremy Granger 24
	Ryan Littlefield 27	SANTA CLARA SWIM 8:04.17 94	David A Popko 40
	Rodolfo Escalante 28	SERGEY MARINIUK	Andre Passos 44
	ROSE 1:45.55	FRANZ MORTENSEN	DAM 2:06.84
	Justin Armour 32	JAMES PARRACK	Matt Roper 36
	Daniel Castro 26	MIKE MOORE	Scott Muir 44
	Jon Mendoza 34	PALM 9:45.97	Steffen S Docken 29
	Jack Plaga 26	Michael J Malik 36	Kevin Waterson 38
	1693 1:46.98	Robert Maki 36	GRA 2:09.35
	Sidney L Glass 26	Bryan D Marquet 24	Matt Reason 43
	Rich Williams 42	John G Reeder 20	Kenny D Duarte 28
	Lavelle Perry 24		Yan Pronin 37
	Carter L Head 24		Patrick ODonnell 25
	SKY 1:58.52	200 M. FREE REL MEN 120+	RICE 2:10.91
	Clayton M Billion 27		Wing Lam 29
	Chris Neichter 31	SOUTHERN CAL AQU 1:34.82 09	Bradley A Ohnstad 60
	Mitchell Reinhart 36	MATTHEW CORNUE	Aimon Allouache 26
	William G Kolb 22	ERIK HOCHSTEIN	Ryan Littlefield 27
	200 M. MEDLEY R MEN 100+	ERIK TOLMACHOFF	GAJA 2:13.77
	HOUSTONION CLUB 1:48.46 90	CHRISTOPHER BEACH	Mark J Mooney 32
	CLAY BRITT	PSCM 1:37.79	Hank Longmire 37
	DEAN PUTTERMAN	Brandon Schindler 41	Craig W Page 35
	ROBERT KILLEEN	Ken A Barcinas 25	Olav Ommedal 28
	JAMES PRINGLE	Julio F Santos 41	SYSM 2:13.81
	PACK 1:54.60	Kohei Kawamoto 38	Tyler Carmichael 19
	Kyle B Hendricks 21	MINN 1:40.93	Mark Palace 44
	Travis J Subda 28	Patrick Stanaway 31	Dillon S Buckland 24
	Jake A Miller 23	James P Arnold 37	David Miner 49
	Jim R Svoboda 39	Erik Esbjornsson 36	DAS 2:15.42
	ROSE 2:06.17	Luke A Vestrum 36	Matthew J Weber 38
	Howard Hsu 34	ROSE 1:45.27	Bradley T Martin 32
	Daniel Castro 26	Jeremy Granger 24	D Glaser-Garbrick 26
	Justin Armour 32	Gene B Kim 31	M Glaser-Garbrick 24
	Jack Plaga 26	Robert W Daltorio 25	USF 2:17.66
	SKY 2:18.41	Nicolas Granger 50	Colin Booth 38
	Chris Neichter 31	MINN 1:50.39	Marek Zapletal 37
	Clayton M Billion 27	Ken R Brenton 58	Zebbron J Lemke 37
	William G Kolb 22	Josh Klemm 19	John Samotyj 36
	Mitchell Reinhart 36	Robert A Young 53	WMST 2:18.25
	GS 2:30.18	Logan Vogt 20	Zachary Tieke 21
	Robert Kane 32	GRA 1:52.18	Mark Reeves 28
	Tyler P Sites 26	Nathan S Stalker 43	Jing Yang 31
	Oliver F Geiger 26	Andrew T Wood 40	Doug Allen 58
	Travis Self 28	Daniel Liebowitz 33	SLOM 2:18.71
	400 M. FREE REL MEN 100+	Kenny D Duarte 28	Nathan B White 44
	YMCA INDY SWIMFI 3:37.49 09	ROSE 1:52.86	Michael T Hure 54
	CHRIS CLARKE	Chad A Durieux 38	Russell Peterson 26
	DANIEL MICHAEL	Frank Godor 39	Alan P Peterson 24
	GRANT WIECZOREK	David A Popko 40	
	BEN CHRISTOFFEL	Howard Hsu 34	400 M. FREE REL MEN 120+
	PACK 3:52.97	WMST 1:56.03	400 M. FREE REL MEN 120+
	Kyle B Hendricks 21	Mark Reeves 28	MICHIGAN MASTERS 3:34.83 09
	Jake A Miller 23	Jing Yang 31	KEVIN DOAK
	Jim R Svoboda 39	Doug Allen 58	ALEC MULL
	Travis J Subda 28	Zachary Tieke 21	CAMERON MULL
	400 M. MEDLEY R MEN 100+	GAJA 1:58.22	PATRICK SAUCEDO
	YMCA INDY SWIMFI 4:06.58 09	Craig W Page 35	RICE 3:52.37
	GRANT WIECZOREK	Mark J Mooney 32	Wing Lam 29
	BEN CHRISTOFFEL	Olav Ommedal 28	Ryan Littlefield 27
	DANIEL MICHAEL	Hank Longmire 37	John F De Groot 48
	WESLEY MERKLE	DAS 1:59.21	Aimon Allouache 26
	PACK 4:15.03	Matthew J Weber 38	AZFL 4:01.09
	Kyle B Hendricks 21	Franklin M Halley 60	Aurelio S Figari 28
	Travis J Subda 28	Bradley T Martin 32	Ideo Rivera 22
	Jake A Miller 23	D Glaser-Garbrick 26	Hilario Itriago 44
	Jim R Svoboda 39	GS 1:59.71	Enrique J Bolanos 43
		John R Decker 43	SFTL 4:13.61
		Robert Kane 32	Eric L Jackwin 28
		Robert P McAdam 55	Sean P Monahan 25
		Tyler P Sites 26	Oliver F Paredes 36
			E Sosa-Felicio 48

GRA	4:15.77	John S Bucy	39	Samuel T McAdam	52	Nicholas Talarico	44
Patrick O'Donnell	25	Lorenzo Paris	51	Matt Roper	36	Sean Seaver	36
Steve Kim	41			LVM	1:55.29	PBM	4:04.16
J Hochstrasser	33	800 M. FREE REL MEN 120+		Derek J Tsang	46	Michael Aubrey	56
Kenny D Duarte	28			Michael Elving	39	F Caudrillier	55
DAM	4:16.06	SOUTHERN CAL AQU 8:03.21 09		Tico Clark	45	Christopher Beach	48
Satori Iwamoto	31	DAVID SCHLESINGER		Dan Wegner	46	Daniel Lotano	37
Andrew Dunn	22	DAN WEGNER		OREG	1:57.90	HAFL	4:14.51
Kevin Waterson	38	MATTHEW HARRIGAN		Kris C Asleson	29	Colin Blair	38
Matt Roper	36	ERIK HOCHSTEIN		Matt Miller	40	Martin J Torres	40
USF	4:25.37	GRA	9:26.96	Allen L Stark	68	Carlos A Montero	41
Colin Booth	38	A Campbell	26	Mark E McAllister	54	David W LeClair	50
John Samotyj	36	Nathan S Stalker	43	200 M. MEDLEY R MEN 160+		PALM	4:16.02
Marek Zapletal	37	Kenny D Duarte	28	TEAM TYR	1:47.72 06	Robert Maki	36
Zebbron J Lemke	37	J Hochstrasser	33	RICH SAEGER		Michael J Malik	36
CONN	4:29.22	ROSE	9:59.62	GREG RHODENBAUGH		Stephen Fernandez	41
William H Gerard	25	Jakob C Ladanyi	26	PAUL SMITH		Andy Cook	53
Ethan E Cooke	24	Howard Hsu	34	JOHN SMITH		SDSM	4:19.29
Erik Higgins	42	Patrick Mc Ginley	54	NCMS	1:53.98	Geoffrey Baldwin	37
Benjamin Wyckoff	53	Robert W Daltorio	25	Trace U Sauter	29	Brian D Strate	50
GAJA	4:39.40	SKY	10:18.89	David B Dunson	45	Keenan K Anaya	29
Mark J Mooney	32	Manuel Nieto	37	Scott J Dallamura	39	Kenton R Jones	50
Olav Ommedal	28	Mitchell Reinhart	36	Lawrence B Lee	49	SFTL	4:26.33
Tim Erickson	61	N Sathitsuksanoh	37	MINN	1:54.79	Jose Saye	45
Hank Longmire	37	Mike Jotautas	37	Luke A Vestrum	36	Oliver F Paredes	36
GBM	4:43.90	MERR	10:23.49	Luke A Prokop	33	Arie A Resler	44
Edmund J Gendreau	55	Jack VanRoden	27	Thomas J Duxbury	56	Max Fischbach	43
Jason F Vanier	30	Matthew Fedderly	31	Erik Esbjornsson	36	DAM	4:26.98
Bart J Westgeest	38	James Mahjoubian	38	ARIZ	1:56.02	Greg Menna	40
Thomas O Cundiff	24	Kevin Joubert	45	Darian R Townsend	33	Brian J Bolz	40
GS	4:53.96	GOLD	11:52.49	Daniel Vargas	57	Ken P Petruzzelli	44
John R Decker	43	Peter Vila	24	Luis Ortega	36	Preston L Morgan	45
Robert Kane	32	Nicholas Perry	36	Marc A Valle	43	MELO	4:29.18
Robert P McAdam	55	Andres H Miyares	34	YCFM	1:57.36	Andy Chan	55
Tyler P Sites	26	Jesse A Greve	27	Andrew J Farrell	47	Thomas D Anderson	56
400 M. MEDLEY R MEN 120+		200 M. FREE REL MEN 160+		Terry Livingston	50	Kent J Stietzel	48
MICHIGAN MASTERS 4:00.06 09		TEAM TYR	1:36.28 06	Mike Van Thielen	46	Kyle T Leimkuhler	30
KEVIN DOAK		MATTHEW EISENHUTH		James W Connolly	48	TVM	4:48.77
PATRICK SAUCEDO		JOHN SMITH		David M Guthrie	57	Steve Cutting	60
CAMERON MULL		RICH SAEGER		D Mastracchio	43	Eric W Hektner	59
ALEC MULL		PAUL SMITH		John F De Groot	48	Markus Daene	38
SFTL	4:33.04	ARIZ	1:42.73	RICE	1:58.77	Benjamin Proctor	20
Sean P Monahan	25	Darian R Townsend	33	James W Connolly	48	THT	4:51.19
Tyler D Magarity	39	Luis Ortega	36	David M Guthrie	57	Joel Lauritzen	35
Ryan B Rosenbaum	23	Terry Richardson	56	D Mastracchio	43	Dwayne D Deckard	48
Eduard Tiozzo	44	Marc A Valle	43	John F De Groot	48	Justin C Grant	37
PALM	4:49.96	NEM	1:43.95	SFTL	1:58.96	Todd Marshall	52
Robert Maki	36	Tom Phillips	43	Sean P Monahan	25	400 M. MEDLEY R MEN 160+	
Daniel R Thaler	30	Len Van Greuning	50	Graeme A Fiser	51	STAN	4:02.07 15
Jason A Wimberly	42	Matthew R Wiens	25	Rafael G Segarra	53	RICK GOULD	
Joe Rainero	51	Niclas K Ohman	43	Eduard Tiozzo	44	BJ JOHNSON	
GS	5:06.03	NCMS	1:44.52	NEM	2:03.30	DARREN PHELAN	
Oliver F Geiger	26	Trace U Sauter	29	Matthew R Wiens	25	MIKE PYLE	
Robert P McAdam	55	Scott J Dallamura	39	Len Van Greuning	50	MMAC	4:26.89
Tyler P Sites	26	Steve W Robling	47	Niclas K Ohman	43	Mark G Biegel	52
John R Decker	43	Lawrence B Lee	49	Tom Phillips	43	Carl Mickelson	27
MOVY	5:09.91	SFTL	1:45.66	TFAM	2:05.06	Eric D Mix	46
Gilad Brunfman	29	Ryan D Williams	44	Scott J Jackson	42	Bill Daniell	47
Sandy Cohen	52	Eduard Tiozzo	44	David E Doll	54	SBM	4:55.94
Eric Hoelscher	29	Rafael G Segarra	53	Richard J Garza	29	Colin Williamson	38
Scott R Moore	45	Andrew J Davis	44	Benjamin A Reed	42	Mark D Stori	52
OREG	5:12.12	DKTA	1:47.93	LVM	2:05.83	Clayton Cozzan	26
Matt Miller	40	Ben Smith	31	Dan Wegner	46	Michael S Acton	58
Kevin H Cleary	34	Will D Gosnold	77	Derek J Tsang	46	GRA	5:05.50
Grant D Aldred	24	Jeffrey Schneider	33	Michael Elving	39	Steve Kim	41
J Haslebacher	26	Keisuke Yagi	31	CMYM	2:18.43	Kenny D Duarte	28
MESC	5:35.40	SYSM	1:49.70	Michael Jacobson	49	Daniel Liebowitz	33
Douglas M Roth	56	Roger Kahn	62	Brian P Hinz	43	Dan Jensen	59
Grant H Gerber	22	Steven M Newman	55	J Ruckdeschel	49	HAFL	5:06.28
Timothy J Lecrone	45	Jonathan Eckert	31	Michael J Wheeler	37	Colin Blair	38
Caelan C Lecrone	20	Dawson Hughes	40	400 M. FREE REL MEN 160+		Carlos A Montero	41
GOLD	6:17.78	CMS	1:49.82	LONGHORN AQUATIC 3:38.60 11		Martin J Torres	40
Jesse A Greve	27	Robert Garland	48	TYLER BLESSING		David W LeClair	50
Nicholas Perry	36	Doston Ganiyev	30	MIKE VAROZZA		DAM	5:11.82
Andres H Miyares	34	Rob Barringer	52	ANDERS RASMUSSEN		Ken P Petruzzelli	44
Peter Vila	24	Emmanuel David	37	CHRIS ECKERMAN		Greg Menna	40
USF	6:29.54	DAM	1:55.12	MICH	3:49.91	Brian J Bolz	40
Marek Zapletal	37	Satori Iwamoto	31	Ryan Papa	41	Preston L Morgan	45
Jonathan J Boylan	31	Ted Krovetz	51	Todd B Mercer	50		

DAM	5:13.39	MOVY	1:47.58	Jorge E Albino	42	James B Biles	56
Satori Iwamoto	31	Bill Sherman	59	Bob E Couch	70	Mark W Larkin	46
Kevin Waterson	38	Brad R Wells	56	MOST	2:14.72	SFTL	5:15.90
Matt Roper	36	Eric Valley	56	Lex Pegues	57	David L Zubero	58
David L Woodruff	61	Kyle Stephenson	57	Brent R Anderson	55	Carlos Fernandez	48
SFTL	5:18.97	CVMM	1:47.72	Stephen Nichols	53	C Digilio	54
Kit M Koenig	48	Kelly S Karren	44	Steven C Richey	57	Ronald L Marks	59
Raymond F Cox	42	Chris L Wall	55	PALM	2:16.14	DAM	5:18.88
Oliver F Paredes	36	Doug J Koehler	51	Andy Cook	53	Andrew McPherson	70
Robert R Pardo	44	Michael J Boosin	51	Michael J Slowey	60	Gary D Swenor	63
THT	5:36.82	WCM	1:50.07	Michael J Malik	36	Samuel T McAdam	52
Joel Lauritzen	35	David Boatwright	56	Jim B Near	62	Ted Krovetz	51
Justin C Grant	37	Hector Chao	53	400 M. FREE REL	MEN 200+	PALM	5:19.14
Dwayne D Deckard	48	Bryan D Volpp	60	LONGHORN AQUATIC	3:52.34 12	Kirby Burkholder	56
Todd Marshall	52	Robert M Tiernan	34	MIKE VAROZZA		Michael J Malik	36
MEMO	5:53.20	MOVY	1:50.61	JIM SAUER		Phil A Frandino	60
David L Bauer	62	Douglas J Hayden	52	DAVID GUTHRIE		Andy Cook	53
James C Song	34	Kurt Grimm	46	ANDERS RASMUSSEN		GRA	5:34.40
Craig J Coombs	57	Matt Wiewel	49	CVMM	4:06.60	Jeffrey W Kreger	52
Patrick L Condon	29	Bob Welchlin	60	Kelly S Karren	44	Hubie Kerns	68
CAQT	6:55.79	SFTL	1:55.43	Doug J Koehler	51	Jonathan A Edge	51
Thomas W Stebel	55	Graeme A Fiser	51	Chris L Wall	55	Mark Y Madden	57
Louis J Capponi	52	Ronald L Marks	59	Michael J Boosin	51	QSS	5:41.37
Jacob B Taylor	26	David L Zubero	58	Kevin P Semisch	51	Christian Jochim	69
David M Douglass	63	Kit M Koenig	48	Terry L Lage	49	Matt Yuen	58
800 M. FREE REL	MEN 160+	WMAC	1:55.58	Graeme A Fiser	51	Robert H Bogart	38
TEAM TYR	8:15.15 06	Scott J Richards	57	David L Zubero	58	John M Goble	55
RICH SAEGER		Bobby Wu	44	WCM	4:24.98	MESC	6:06.88
PAUL SMITH		James B Biles	56	Tom T Nootbaar	54	Michael R Hurd	49
MICHAEL RUFFNER		Thomas M Grisa	55	Loren Druz	61	Ted Clark	32
DAN WEGNER		ROSE	1:57.42	Kermit France	51	Pieter A DeHart	39
MICH	8:25.69	Dan Borton	49	Robert M Tiernan	34	William I Jones	80
Ryan Papa	41	Heinz Hercher	61	TFAM	4:30.81	LBG	7:16.47
Todd B Mercer	50	Dan Stephenson	60	Benjamin A Reed	42	Bart Parnes	61
Nicholas Talarico	44	Jon S Dubrick	49	Toby E Pallan	46	Roger W French	64
Sean Seaver	36	200 M. MEDLEY R	MEN 200+	Stuart E Swanson	58	Jose A Varias	22
OREG	8:50.50	COLORADO MASTERS	1:50.83 06	David E Doll	54	Donald Derbyshire	59
Eilhard C Lussier	52	STEVE WOOD		WMAC	4:32.66	800 M. FREE REL	MEN 200+
Matt Miller	40	JACK GROSELLE		James B Biles	56	ARIZONA MASTERS	8:41.77 12
Scot A Sullivan	51	TRIP HEDRICK		Mark W Larkin	46	JEFFREY UTSCH	
Matthew A Marceau	35	RICHARD ABRAHAMS		Mark Pfaltzgraff	56	KURT DICKSON	
HAFL	10:11.02	PBM	1:58.35	Thomas M Grisa	55	SCOTT SHAKE	
David W LeClair	50	Daniel Lotano	37	QSS	4:53.74	BARRY ROTH	
Martin J Torres	40	Michael Aubrey	56	Claudio Canizares	32	SKY	9:58.09
Carlos A Montero	41	Mike LaMonica	57	Christian Jochim	69	James G Luebbe	50
Colin Blair	38	F Caudrillier	55	John M Goble	55	Richard Ransdell	54
CMYM	10:41.08	PSM	1:58.59	Matt Yuen	58	Dale Mercker	50
Michael J Wheeler	37	Mats O Nygren	51	MOVY	5:02.89	C J Rushman	46
J Ruckdeschel	49	Rick Colella	66	Chuck Patterson	47	MINN	10:20.30
Brian P Hinz	43	Todd S Doherty	46	Brian C Gillespie	49	John J Reinartz	54
Michael Jacobson	49	Maoz Alsberg	49	Mitchell Gold	50	Jeffrey E Risberg	61
SKY	12:50.24	CVMM	2:02.09	David A Orwick	58	Robert E King	53
Jason R Cebe	43	Michael J Boosin	51	MEMO	5:40.58	Christopher Rupp	37
David F Redinger	44	Doug J Koehler	51	David L Bauer	62	DAM	10:22.93
C Hunter	48	Kelly S Karren	44	Peter Tsugawa	59	Samuel T McAdam	52
Mirko Chavez	37	Chris L Wall	55	Danny W Wan	54	Stuart L Kahn	64
200 M. FREE REL	MEN 200+	IM	2:02.16	Todd Wehmann	45	David L Woodruff	61
COLORADO MASTERS	1:38.24 06	Matt Keller	48	400 M. MEDLEY R	MEN 200+	Ted Krovetz	51
JACK GROSELLE		Peder Dahlberg	68	LONGHORN AQUATIC	4:13.76 12	SKY	11:10.75
TRIP HEDRICK		Mark W Brandt	51	ANDERS RASMUSSEN		Jimbo Martin	59
STEVE WOOD		David E Sims	55	DAVID GUTHRIE		Robert C Holmes	55
RICHARD ABRAHAMS		MOVY	2:03.00	JIM SAUER		Dana DeSignore	48
MICH	1:45.75	Brad R Wells	56	MIKE VAROZZA		Michael Johann	55
Tony M Anderson	54	Kurt Grimm	46	PBM	4:42.68	200 M. FREE REL	MEN 240+
Jim H Pogue	57	Douglas J Hayden	52	F Caudrillier	55	SARASOTA Y SHARK	1:42.40 16
Jeff M Bailey	50	Kyle Stephenson	57	Michael Aubrey	56	STEVE WOOD	
Kurt Christensen	51	CRUZ	2:05.98	Mike LaMonica	57	DOUG MARTIN	
PSM	1:47.09	Karl G Tallman	59	Christopher Beach	48	TRIP HEDRICK	
Rick Colella	66	David Roberts	46	CVMM	4:43.89	JACK GROSELLE	
Robert C DeWard	43	Zach Stockwell	43	Michael J Boosin	51	IM	1:52.22
Todd S Doherty	46	Kurt E Wilson	58	Doug J Koehler	51	David E Sims	55
Mats O Nygren	51	WMAC	2:08.57	Kelly S Karren	44	Andreas K Seibt	59
PBM	1:47.14	Thomas M Grisa	55	Chris L Wall	55	Kevin Scanlan	62
Michael Aubrey	56	Bobby Wu	44	WMAC	5:10.29	Phil L Dodson	64
F Caudrillier	55	Scott J Richards	57	Thomas M Grisa	55	MINN	1:56.06
Mike LaMonica	57	James B Biles	56	Mark Pfaltzgraff	56	Thomas W Emison	59
Daniel Lotano	37	STEVEN M NEWMAN	2:10.02	SYSM		Darrell J Smith	61
		Mark Palace	44				

Brian K Holthus	60	NEM	2:18.53	400 M. MEDLEY R	MEN 240+	Alan D Bernard	68
Bruce Paakh	60	David Bright	64			Tate Holt	66
IM	1:58.45	Rick A Battistini	63	VENTURA COUNTY M	4:40.96 16	MINN	2:08.89
Richard Ruderman	59	Eric Johnson	54	JIM MC CONICA		Patrick Strother	64
Boyd E Black	61	William Davis	59	HUBIE KERNS		Pete Magee	80
Mark W Brandt	51	NASH	2:19.16	MIKE SHAFFER		Robin T Kleffman	70
Robert Long	70	Jeff Ockerman	62	GLENN GRUBER		Marc S Anderson	68
SDSM	1:59.25	Charles Lemaistre	63	IM	5:13.10	PBM	2:11.16
Peter Andersen	74	Larry Lovelace	63	Andreas K Seibt	59	George L Schmidt	67
Jerry Magner	55	Edward D King	62	Tom Holmberg	59	Alex Fisher	78
Steve Ferguson	54	PALM	2:20.91	Phil L Dodson	64	Roger L Parsons	70
Mike Keeney	63	Jay Brzezinski	70	Richard Ruderman	59	Lee Childs	69
NASH	2:02.02	Bill Northrop	58	MOVY	5:15.68	SFTL	2:11.30
Jeff Ockerman	62	Andy Cook	53	Chip Glidden	67	Timothy M Shead	65
Larry Lovelace	63	Joe Shake	59	Anthony Thompson	53	Allen J Larson	64
Edward D King	62	MINN	2:21.34	Michael Norberg	62	Mervyn E Goldbas	75
Charles Lemaistre	63	Steven E Nelson	65	Bill Sherman	59	Ami A Trauber	78
NEM	2:02.31	Ted R Hullsiek	61	PBM	5:42.65	GRA	2:12.99
Eric Johnson	54	Ronald E Strauss	57	Chip Green	57	Hubie Kerns	68
Steve Meltz	64	Patrick Strother	64	Roger L Parsons	70	Bruce W Rollins	68
Rick A Battistini	63			Lars Ferron	62	Monte W Gast	70
William Davis	59			Richard Edelstein	52	Mike R Freshley	76
PSM	2:03.41	400 M. FREE REL	MEN 240+	TCAM	6:20.72	WCM	2:15.84
Steven B Peterson	71	VENTURA COUNTY M	4:07.77 15	Stuart J Welsh	61	James R DeLacy	71
Stephen W Fogg	69	HUBIE KERNS		Peter L Fogarty	66	Frank A Blazic	71
Kevin L Esko	51	GLENN GRUBER		Matthew E Gass	60	Jesse B Smyers	71
Maoz Alsberg	49	MICHAEL BLATT		David M Fairfield	78	Robert H Olson	73
MELO	2:03.49	MIKE SHAFFER		USF	6:28.77	WMAC	2:17.51
Rafael De La Vega	49	SFTL	4:40.14	Bryan W Andrews	66	Art Luetke	71
Jim Kauffman	69	Ronald L Marks	59	Jack Ewing	57	Lawrence Mueller	73
David R Gildea	74	Beda C Dondi	62	Duke Dahlin	69	Greg M Hollub	70
Andy Chan	55	David J Toney	60	Julian Sapirstein	68	Tom Meehan	70
1776	2:03.84	Neil Puhse	62	MOVY	6:34.63	WMST	2:18.39
Michael S Matz	56	DAM	4:47.97	Kurt R Kloster	55	Niels U Wolfhagen	61
Jeff M Reilly	56	Lance E Halsted	58	George B Foree	64	Bob Bailie	82
Stephen Dougherty	66	John B Dickey	62	Brian J Mullies	60	Thomas D Boak	74
James S Thornton	65	Michael L Brown	53	Marco I Recalde	63	Greg J Tharp	67
MICH	2:04.34	Ted S Deacon	68	GAJA	7:23.85	MINN	2:30.82
Mike Phillips	61	MOVY	4:49.30	Stan R Delair	68	John Bergman	75
Joe Aumiller	60	Chip Glidden	67	Brian Yetter	54	Gary M Fine	67
John R Pflughoeft	61	Anthony Thompson	53	John V Zeigler	72	David C Arlander	76
Chuck A Olson	67	Michael Norberg	62	Joe D Hutto	66	John W Bachman	68
200 M. MEDLEY R	MEN 240+	Bill Sherman	59	800 M. FREE REL	MEN 240+	OREG	2:31.71
SARASOTA Y SHARK	1:57.46 16	GRA	4:53.72	STANFORD MASTERS	9:09.92 16	Willard J Lamb	95
STEVE WOOD		Hubie Kerns	68	TIM BRODERICK		Richard K Howell	58
JACK GROSELLE		Mark Y Madden	57	STEVEN STRONG		Barry A Fasbender	80
TRIP HEDRICK		Bruce W Rollins	68	JAMES KEMP		Keith Uebele	56
DOUG MARTIN		Mike R Freshley	76	DARREN PHELAN		200 M. MEDLEY R	MEN 280+
SFTL	2:08.60	DAM	4:53.77	GRA	11:10.67	SAN DIEGO SWIM M	2:16.74 09
Marty Hendrick	59	Alan D Rowland	61	Hubie Kerns	68	VINUS VAN BAALEN	
Timothy M Shead	65	Joseph J Grafton	60	Mark Y Madden	57	PETER ANDERSEN	
David L Zuber	58	Scott Wiekling	58	Bruce W Rollins	68	KEEFE LODWIG	
Ronald L Marks	59	Stuart L Kahn	64	Mike R Freshley	76	DONALD HUBBARD	
WCM	2:09.42	PALM	4:54.68	PALM	11:22.63	TAM	2:25.86
Hector Chao	53	Jay Brzezinski	70	Andy Cook	53	Richard Burns	74
Bryan D Volpp	60	Joe Shake	59	Jay Brzezinski	70	James Zuur	77
James R DeLacy	71	Jim B Near	62	Kirby Burkholder	56	Tate Holt	66
David Boatwright	56	Kirby Burkholder	56	Jim B Near	62	Alan D Bernard	68
MINN	2:10.08	SYSM	5:06.82	USF	13:16.97	PBM	2:29.53
Brian K Holthus	60	Jim Matysek	58	David Coad	59	Roger L Parsons	70
Bruce Paakh	60	Ross S Knowles	61	Duke Dahlin	69	George L Schmidt	67
Darrell J Smith	61	Bill J Ewell	63	Bryan W Andrews	66	Lee Childs	69
Thomas W Emison	59	John M Burke	65	Julian Sapirstein	68	Alex Fisher	78
IM	2:11.69	SBM	5:33.32	GAJA	14:55.10	WCM	2:37.42
Andreas K Seibt	59	Oded Rencus	72	John V Zeigler	72	James R DeLacy	71
Tom Holmberg	59	Tom Hinshaw	63	Joe D Hutto	66	Jesse B Smyers	71
Richard Ruderman	59	Gustavo Ponce	65	Brian Yetter	54	Robert H Olson	73
J Blumenthal	63	Mark D Stori	52	Stan R Delair	68	Frank A Blazic	71
MOVY	2:13.52	GBM	5:37.66	200 M. FREE REL	MEN 280+	WMST	2:41.01
Chip Glidden	67	Johan C Kerkhove	65	GOLD COAST MASTE	1:56.91 14	Niels U Wolfhagen	61
Bill Sherman	59	John M Lewis	71	DAVID QUIGGIN		Thomas D Boak	74
Bob Welchlin	60	Steve J Miller	63	DAVID PAINTER		Greg J Tharp	67
Eric Valley	56	Thomas R Newkirk	69	KEEFE LODWIG		Bob Bailie	82
MICH	2:18.10	USF	5:59.57	LEE CHILDS		MINN	2:43.99
Ray G Martin	80	Bryan W Andrews	66	TAM	2:05.91	Marc S Anderson	68
Joe Aumiller	60	Duke Dahlin	69	Richard Burns	74	Ralph S Bovard	65
Jeff M Bailey	50	Niland B Mortimer	66	James Zuur	77	Gerald E Vandam	67
Tony M Anderson	54	Julian Sapirstein	68			Bill Kansas	81

OREG	2:47.43	PBM	10:21.80	MICH	13:00.32	MINN	2:09.30
Barry A Fasbender	80	David Quiggin	73	Wallie Jeffries	86	Emma M Ruehle	19
Richard K Howell	58	George L Schmidt	67	Ray G Martin	80	Gabrielle Tripps	21
Mark E McAllister	54	Keefe L Ludwig	74	Joel M Lockwood	83	Logan Vogt	20
Willard J Lamb	95	Lee Childs	69	Kurt A Olzmann	72	Josh Klemm	19
NTXL	2:47.96	MINN	14:28.27	200 M. FREE REL	MEN 360+	TIDE	2:11.46
Bob Welty	73	Marc S Anderson	68	COAST MASTERS	3:46.35 05	Lauren T Breuer	25
Sandy G Thatcher	74	Niel R Petersen	79	DICK WESTERFIELD		Harrison J Pierce	21
Robert Kelsoe	64	Neill F Merck	71	WALTER PFEIFFER		Ian King	27
Ken Pipkin	73	Gerald E Vandam	67	ROBERT CHRISTAINS		Shannon Lonergan	20
MARY	2:59.39	SKY	14:43.78	WOODY BOWERSOCK		GRA	2:13.47
Keith Harries	79	Larry Hunt	70	No Relays		Laura Mendenhall	20
Michael R Brown	71	John M Graham	72	200 M. MEDLEY R	MEN 360+	Alex D Lambert	23
Patrick J Sebring	55	Frank J Diebold	69	COAST MASTERS	4:13.67 05	Heather McCorke1	22
Robert J Stewart	75	Bob C Rueff	71	ROBERT CHRISTAINS		A Campbell	26
GS	3:00.88	200 M. FREE REL	MEN 320+	DICK WESTERFIELD		PALM	2:16.30
Douglas D Long	64	OREGON MASTERS	2:24.56 16	WALTER PFEIFFER		Haley McWilliams	22
Jeff Stone	66	JOSE FERRAZ		ROBERT CHRISTAINS		John G Reeder	20
David Preuninger	70	WILLARD LAMB		DICK WESTERFIELD		Justin Conner	22
William Robertson	81	FRANK PHILIPPS		WALTER PFEIFFER		Sarah Harriman	34
MINN	3:02.51	DAVID RADCLIFF		WOODY BOWERSOCK		DAM	2:20.79
Robin T Kleffman	70	WMAC	4:01.06	No Relays		Jeremy K Prim	23
Jay A Joyner	68	Donald B Jackson	77	400 M. FREE REL	MEN 360+	Jennifer L Mohn	26
John Bergman	75	Alex J MacGillis	89	COAST MASTERS	10:43.13 07	Marc Blumberg	24
Mark Kaplan	68	Bob Swain	80	ROBERT CHRISTAINS		LillyBelle K Deer	24
400 M. FREE REL	MEN 280+	George May	80	WALTER PFEIFFER		400 M. FREE REL	MIXED 72+
PALM BEACH MASTE	4:27.17 17	200 M. MEDLEY R	MEN 320+	WAYNE MC FARLAND		CONEJO SIMI AQUA	3:56.54 09
LEE CHILDS		SAN DIEGO SWIM M	2:59.66 13	WOODY BOWERSOCK		WADE FEDERER	
KEEFE LODWIG		FRANK TANNER		No Relays		LAUREN HANCOCK	
GEORGE SCHMIDT		BOB BEST		400 M. MEDLEY R	MEN 360+	CHRISTOPHER RAMOS	
DAVID QUIGGIN		MIKE FRESHLEY		COAST MASTERS	12:59.05 07	KARA DENBY	
PBM	4:27.17	DONALD HUBBARD		WOODY BOWERSOCK		PALM	4:08.35
Lee Childs	69	WMAC	3:59.51	BOB CHRISTAINS		Justin Conner	22
Keefe L Ludwig	74	Fred F Salzmann	85	WALTER PFEIFFER		Sadie Fieni	27
George L Schmidt	67	George May	80	WAYNE MC FARLAND		Jessica Ballard	29
David Quiggin	73	Donald B Jackson	77	No Relays		Cooper K Pitts	20
NTXL	5:59.99	Tom Michelson	86	800 M. FREE REL	MEN 360+	DAM	4:16.86
Sandy G Thatcher	74	400 M. FREE REL	MEN 320+	COAST MASTERS	25:29.59 07	Lanna Kozlowski	19
Bob Welty	73	MICHIGAN MASTERS	5:43.81 17	S WAYNE MCFARLAND		Amanda D Larson	29
Ken Pipkin	73	JOEL LOCKWOOD		ROBERT CHRISTAINS		Owen G Yancher	19
Robert Kelsoe	64	KURT OLZMANN		WALTER PFEIFFER		Satori Iwamoto	31
MINN	6:00.44	RAY MARTIN		WOODY BOWERSOCK		DAM	4:26.99
Pete Magee	80	WALLIE JEFFRIES		No Relays		Marc Blumberg	24
Jay A Joyner	68	MICH	5:43.81	200 M. FREE REL	MIXED 72+	LillyBelle K Deer	24
Robin T Kleffman	70	Joel M Lockwood	83	CONEJO SIMI AQUA	1:47.94 09	Jennifer L Mohn	26
Gerald E Vandam	67	Kurt A Olzmann	72	WADE FEDERER		Jeremy K Prim	23
DAM	9:25.09	Ray G Martin	80	LAUREN HANCOCK		400 M. MEDLEY R	MIXED 72+
Brett Stone	69	Wallie Jeffries	86	CHRISTOPHER RAMOS		MEMO	4:22.92 15
Robert F Norris	79	FACT	8:30.05	KARA DENBY		ALEX MAZURE	
Joseph O'Flaherty	83	Bill Rodenfels	75	200 M. FREE REL	MIXED 72+	DAVID BANKS	
Mark Braly	82	John E Cornell	90	CONEJO SIMI AQUA	1:47.94 09	CATHERINE BREED	
400 M. MEDLEY R	MEN 280+	Robert G Coulter	84	WADE FEDERER		LAUREN BUGGLIN	
PALM BEACH MASTE	5:19.67 17	Robert Mraovich	75	CHRISTOPHER RAMOS		PALM	5:07.97
DAVID QUIGGIN		400 M. MEDLEY R	MEN 320+	KARA DENBY		Haley McWilliams	22
GEORGE SCHMIDT		MICHIGAN MASTERS	7:01.64 17	GRA	1:52.80	John G Reeder	20
LEE CHILDS		ALLAN CHARLTON		Laura Mendenhall	20	Sadie Fieni	27
KEEFE LODWIG		RAY MARTIN		Alex D Lambert	23	Daniel R Thaler	30
PBM	5:19.67	ERIK LOKENSGARD		Heather McCorke1	22	GRA	5:14.14
David Quiggin	73	WALLIE JEFFRIES		A Campbell	26	Kenny D Duarte	28
George L Schmidt	67	MICH	7:01.64	GS	2:04.23	Heather McCorke1	22
Lee Childs	69	Allan Charlton	80	Molly Willingham	25	Patrick ODonnell	25
Keefe L Ludwig	74	Ray G Martin	80	Michael Milici	20	Laura Mendenhall	20
NTXL	6:31.86	Erik Lokensgard	75	Haley B Harrell	21	800 M. FREE REL	MIXED 72+
Bob Welty	73	Wallie Jeffries	86	Tyler P Sites	26	CONEJO SIMI AQUA	8:55.39 09
Sandy G Thatcher	74	800 M. FREE REL	MEN 320+	ARIZONA MASTERS	1:57.69 11	KARA DENBY	
Robert Kelsoe	64	MICHIGAN MASTERS	13:00.32 17	KELLY HARRIGAN		LAUREN HANCOCK	
Ken Pipkin	73	WALLIE JEFFRIES		BREEJA LARSON		CHRISTOPHER RAMOS	
800 M. FREE REL	MEN 280+	RAY MARTIN		MATT RIPPENTROP		WADE FEDERER	
PALM BEACH MASTE	10:21.80 17	JOEL LOCKWOOD		GORDON SMITH		No Relays	
DAVID QUIGGIN		KURT OLZMANN		200 M. FREE REL	MIXED 100+	200 M. FREE REL	MIXED 100+
GEORGE SCHMIDT		THE OLYMPIC CLUB	1:43.11 10	THE OLYMPIC CLUB	1:43.11 10	O'DONNELL-MCCARTHY	
KEEFE LODWIG		O'DONNELL-MCCARTHY		TRENT HOLSMAN		TRENT HOLSMAN	
LEE CHILDS							

ERIN REILLY		400 M. FREE REL MIXED 100+	PSCM	1:44.03	C McClafferty	44
SCOTT GREENWOOD			Brandon Schindler	41	Julie A Peterson	42
ROSE	1:47.20	SOUTHERN CAL AQU 3:54.81 09	Kohei Kawamoto	38	ROSE	2:10.31
Jon Mendoza	34	NATHAN JANOS	Noriko Inada	39	Ralph J Porrazzo	25
Jack Plaga	26	J CORCORAN	E Beguiristain	25	Erin McCabe	38
Marissa L Clapp	30	ANN YEARWOOD	MINN	1:50.55	Jeremy Granger	24
Lauren Frendreis	28	ERIK TOLMACHOFF	Jonathan R Burks	30	Amy P Parker	41
DADS	1:51.30	MEMO	Brian L Jacobson	44	ENSW	2:11.09
Carleigh L Kutac	27	Thomas C Gregory	Tricia Lilleberg	36	John McPherson	50
Stephen Hall	25	Penelope Yamauchi	Molly Quinlan	21	Matt F McPherson	22
Alisha M Rembach	29	Bronwyn A Lewis	MINN	1:52.46	Chris A McPherson	50
Jonathan Edwards	25	Peter R Kline	Jordan M Skaar	26	Meghan McPherson	20
MEMO	1:51.70	SFTL	J Stenroos	25	SFTL	2:11.61
Laura M Condon	31	Ryan B Rosenbaum	William Schmitz	51	Sebastian Cuellar	33
Patrick L Condon	29	Amanda Singleton	Luke A Vestrum	36	C Hitchcock	35
Roger W Ward	27	Jamie L Marks	DKTA	1:54.51	Heather B Congdon	39
Penelope Yamauchi	27	Sean P Monahan	Andrew D Brower	23	Andrew J Davis	44
SFTL	1:52.45	GS	Keisuke Yagi	31	ROSE	2:12.65
Eric L Jackwin	28	Cassandra Oliver	Erin Pederson	32	Howard Hsu	34
Amanda Singleton	28	Oliver F Geiger	Robin C Tracy	53	Julia P Stengel	32
Jamie L Marks	29	Mary C Price	MINN	1:56.95	Lauren Frendreis	28
Serge Wenzel	32	Robert Kane	Christopher Rupp	37	Jon Mendoza	34
WMST	1:55.98	GOLD	Carol A Pedersen	30	WMAC	2:13.73
Mark Reeves	28	Orlando M Caro	Libby M Arnosti	26	Nicholas Hora	24
Christina M Toth	37	Edymar Uzcategui	John J Reinartz	54	Bobby Wu	44
Camryn Mulligan	18	Valeria Van Balen	IAMA	1:57.11	Lauren Mael	27
Zachary Tieke	21	Ramon Montero	Dennis Bennett	51	Molly Woodford	27
MINN	1:59.17	400 M. MEDLEY R MIXED 100+	Daniel E Kealy	59		
Sydney R Schmitz	18	WALNUT CREEK MAS 4:36.14 90	Sara Bennett	19	400 M. FREE REL MIXED 120+	
Josh Klemm	19	PAM BOSCOVICH	Alex Bennett	21	MOVY MASTERS	3:56.36 11
Stacey Thureen	35	JON JACQUES	ENSW	1:57.29	TONY STEWART	
Doobie Kurus	45	KERRY O'BRIEN	Matt F McPherson	22	CHRISTIE FUCHS	
DAS	2:02.96	PAULA ROEMER	Meghan McPherson	20	JOY STOVER	
Amanda Janszen	30	PALM	John McPherson	50	ANTHONY DIERS	
Matthew J Weber	38	Kari Yocum	Chris A McPherson	50	MINN	4:21.75
Ella M Wildemann	25	Cooper K Pitts	ROSE	1:57.42	John J Reinartz	54
D Glaser-Garbrick	26	Bryan D Marquet	Daniel Castro	26	Carol A Pedersen	30
PALM	2:03.54	Jessica Ballard	Chad A Durieux	38	Kelsey L Dahlager	31
Daniel R Thaler	30	MEMO	Lauren Turner	25	Christopher Rupp	37
Anna Holland	36	Laura M Condon	Julia P Stengel	32	PBM	4:30.20
Caitlin E Hamer	32	Penelope Yamauchi	WMAC	1:59.95	Daniel Lotano	37
John G Reeder	20	Roger W Ward	Nicholas Hora	24	Tori P Lackey	24
SKY	2:26.69	Zachary Zlotoff	Shelley M Nolden	38	Sara R Kirchner	40
Mitchell Reinhart	36	SFTL	Bobby Wu	44	Christopher Beach	48
Katrina B Edwards	26	Eric L Jackwin	Molly Woodford	27	GOLD	4:39.13
Tricia A Baldwin	27	Amanda Singleton	MINN	2:00.25	Kellyn Baconcini	28
Clayton M Billion	27	Jamie L Marks	Emma M Ruehle	19	Patricia S Cooper	34
200 M. MEDLEY R MIXED 100+		Sean P Monahan	Frimerman-Bergqui	34	Juan J Lopez	40
THE OLYMPIC CLUB	1:55.34 11	WCM	Tom Ruehle	54	Luis Comulada	42
O'DONNELL-MCCARTHY		Lindsay Gaudinier	David R Bergquist	33	SFTL	5:14.00
JOHN DORR		Heather Tiernan	200 M. MEDLEY R MIXED 120+		Tyler D Magarity	39
ERIN REILLY		Robert M Tiernan	PHOENIX SWIM CLU	1:50.77 12	Daniela Rosenblat	42
SCOTT GREENWOOD		Gus Laws	NORIKO INADA		Tatiana B Barbosa	38
TOC	1:58.58	DAM	JEFF COMMINGS		Oliver F Paredes	36
Matt Hurko	26	Jeremy K Prim	MISTY HYMAN		TCAM	5:24.04
Christine Hughes	26	Amanda D Larson	JOSE PONCE		Kyle K Stock	44
Katy Houston	30	Satori Iwamoto	PSCM	1:54.66	Darci C Scanlin	51
Jonathan Leopold	27	Lindsey C Curley	Noriko Inada	39	Lisa M Hieb-Stock	37
1693	1:59.20	800 M. FREE REL MIXED 100+	Kohei Kawamoto	38	Matthew J Scanlin	21
Sidney L Glass	26	SOUTHERN CAL AQU 8:39.99 09	Ken A Barcinas	25	GAJA	5:34.79
Carter L Head	24	ERIK TOLMACHOFF	E Beguiristain	25	Stephanie Lemmons	26
Gabrielle Mizerak	26	NATHAN JANOS	MINN	2:01.88	Pam McClure	54
Marina Falcone	30	J CORCORAN	Beth A Schaffer	35	J Luckhurst	36
ROSE	2:03.80	ANN YEARWOOD	Krisie M Melsen	37	Daniel J McCarthy	42
Lauren Turner	25	FINS	Luke A Vestrum	36	DAM	5:38.73
Marissa L Clapp	30	Kevin T Nead	Erik Esbjornsson	36	Gian M Oddone	38
Jack Plaga	26	Kate Chialastri	PALM	2:04.38	Ziv R Lang	35
Daniel Castro	26	Joseph Acquaviva	Jessica Ballard	29	Edith Hannigan	30
SFTL	2:06.60	Kimberly M Dale	Michael J Malik	36	Kathleen E Morris	38
Eric L Jackwin	28	200 M. FREE REL MIXED 120+	Erin C Moro	39	CONN	5:46.96
Amanda Singleton	28	GOLD COAST MASTE	Andy Cook	53	Melissa Duguay	30
Jamie L Marks	29	TODD PACE	MINN	2:07.99	Atly Segal	44
Serge Wenzel	32	TRACIE MOLL	Samuel J Wojta	29	Robert E Duguay	32
MINN	2:21.00	JAMIE HERRINGTON	Brian L Jacobson	44	William H Gerard	25
Jonathan R Burks	30	KURT WIENANTS	Tricia Lilleberg	36	WMAC	5:52.68
Sydney R Schmitz	18		Molly Quinlan	21	Bobby Wu	44
Jordan M Skaar	26		OREG	2:08.63	Mindy E Seidler	38
Eric A Grovender	44		Matt Miller	40	Kathleen Daley	44
			Kris C Asleson	29	Joseph K LaBudde	30

400 M. MEDLEY R MIXED 120+	Jennifer Downing 39	400 M. FREE REL MIXED 160+	NEM 5:29.60
	Len Van Greuning 50		Daniel Epstein 67
FORT LAUDERDALE 4:29.03 09	LVM 1:56.77	NORTH CAROLINA M 3:57.18 16	Jennifer Downing 39
CARLOS FERNANDEZ	Tico Clark 45	ERIKA BRAUN	Matthew R Wiens 25
KELLY LEGASPI	Karin M Wegner 45	SCOTT DALLAMURA	Sue Jensen 57
L GALVAN-SARABIA	Jelena A Kunovac 53	KERRY LINDAUER	GRA 5:35.94
JENNIFER MARTIN	Dan Wegner 46	VAN FLETCHER	Heather Mikels 49
PALM 5:13.40	MOVY 1:57.09	SPM 4:26.06	Nathan S Stalker 43
Robert Maki 36	Brad R Wells 56	David W LeClair 50	Yan Pronin 37
Anna Holland 36	Heather Huettner 52	Eric C Herman 46	Christy L Mallen 40
Michael J Malik 36	Paige Miller 37	Dale A LeClair 48	GRA 5:40.88
Caitlin E Hamer 32	Douglas J Hayden 52	Paula M Texel 47	Matt Reason 43
CONN 6:36.33	MINN 1:58.84	SDSM 4:45.68	Cheri Ellington 60
Melissa Duguay 30	Linda S Green 53	Lee E Mench 65	Heidi I Sheaks 48
Benjamin Wyckoff 53	Robert A Young 53	Emily Loui 36	Michael D Lucero 47
Ally Segal 44	Jennifer Ridge 49	Kristina Maroudis 42	MVM 6:13.54
Robert E Duguay 32	Greg Breheim 19	Mark G Matthews 25	Karla E Rees 45
SFTL 6:41.25	SYSM 1:59.43	DAM 5:01.05	Dana L Thomas 29
Raymond F Cox 42	Mark Palace 44	Samuel T McAdam 52	Chris Campbell 56
Oliver F Paredes 36	Casey M Keiber 40	M Belluomini 40	John J Goode 50
Kathleen J Stutz 35	Jonathan Eckert 31	Jennifer R Phalen 53	HAFL 7:44.90
D Elneclave Rubin 44	K Parker Palace 56	Ted Krovetz 51	Zeus Boiser 45
800 M. FREE REL MIXED 120+	200 M. MEDLEY R MIXED 160+	MVM 5:08.63	Philip M Cullen 70
MOVY MASTERS 8:41.82 13	TEAM TYR 1:58.35 06	John J Goode 50	Susan Scharr 47
JOY STOVER	MARIKA MCCUE	Dana L Thomas 29	Julie Finlon 34
C PETERFISH	MICHAEL RUFFNER	Karla E Rees 45	
TONY STEWART	ROBBERT-PAUL SMIT	Chris Campbell 56	800 M. FREE REL MIXED 160+
ANTHONY DIERS	S VON DER LIPPE	NEM 5:25.84	ROCKWELL AQUATIC 8:50.20 15
OREG 9:21.26	NCMS 2:01.93	Melinda Williams 36	STEPHANIE STONE
Matthew A Marceau 35	Erika L Braun 45	Mark Williams 39	SCOTT CARPENTER
Matt Miller 40	David B Dunson 45	George J Coupe 77	RAENA ELDRIDGE
Sonja Skinner 41	Scott J Dallamura 39	Kysa M Crusco 41	STEWART CARROLL
Emily R Melina 37	Sara Dunn 45	BOZE 5:30.21	SCAQ 10:06.81
DAM 10:02.26	PBM 2:05.43	Benjamin W Fisher 37	Ana Fradkin 44
Jennifer L Mohn 26	Rebecca L Smith 40	Lori Rosolowsky 56	R Pescatori 46
Satori Iwamoto 31	Michael Aubrey 56	Caitlyn Y Blodget 50	Brian McAteer 33
Matt Roper 36	Stephanie L Rock 30	Matthew W Kelly 21	Bill Ireland 58
Jane E Russell 54	Daniel Lotano 37	ROSE 5:39.36	LVM 10:34.20
USF 10:20.25	NEM 2:07.48	Lin X Huang 60	Karin M Wegner 45
Danae Petrakis 25	Melinda Williams 36	Meghan ODonnell 34	Susan Cushman 55
Kristina Petrakis 28	Jennifer Downing 39	Joe J Yang 62	Tico Clark 45
Zebon J Lemke 37	Niclas K Ohman 43	Robert W Daltorio 25	Dan Wegner 46
Paul A Virtue 66	Tom Phillips 43	GRA 5:42.54	PALM 10:41.05
200 M. FREE REL MIXED 160+	NEM 2:10.22	Michael D Lucero 47	Sarah Harriman 34
TEAM TYR 1:42.27 06	Kysa M Crusco 41	Christine Hammond 53	Phil A Frandino 60
JOHN SMITH	Rainy M Goodale 47	Heidi I Sheaks 48	Kari Yocum 40
RICH SAEGER	Matthew R Wiens 25	Scott E Winslow 45	Daniel R Thaler 30
COLLETTE SAPPEY	Len Van Greuning 50	GS 6:05.21	GRA 10:50.76
SHERI HART	1693 2:10.22	Amy G Browning 44	Heather Mikels 49
NCMS 1:48.86	Daniel T Earle 45	Chris Sorrell 45	Heidi I Sheaks 48
Erika L Braun 45	Kristen S Harris 41	Leslie Scott 53	Kent A Palmer 44
Scott J Dallamura 39	Katie Grier 39	Travis Self 28	Michael D Lucero 47
Sara Dunn 45	Rich Williams 42	HAFL 6:32.21	GERM 11:29.45
Lawrence B Lee 49	MOVY 2:10.80	Susan Scharr 47	Terri Postma 48
PBM 1:50.60	Paige Miller 37	Zeus Boiser 45	Farol L Tomson 46
Daniel Lotano 37	Kurt Grimm 46	Philip M Cullen 70	Johanna Schneider 44
Michael Aubrey 56	Douglas J Hayden 52	Julie Finlon 34	Kempsey Clark 27
L Irish Bostic 54	Heather Huettner 52	400 M. MEDLEY R MIXED 160+	USF 12:05.98
Rebecca L Smith 40	SYSM 2:11.19		Ghislaine Maze 43
NEM 1:50.92	Steven M Newman 55	NORTH CAROLINA M 4:26.15 16	Ravena Feldman 42
Tom Phillips 43	Casey M Keiber 40	VAN FLETCHER	Bernard Arias 48
Melinda Williams 36	Jonathan Eckert 31	TODD TORRES	Lorenzo Paris 51
Kysa M Crusco 41	Laura Hamel 53	ERIKA BRAUN	HAFL 14:38.93
Niclas K Ohman 43	CMS 2:13.94	KERRY LINDAUER	Susan Scharr 47
SFTL 1:51.02	Cynthia E Shaffer 67	WCM 5:05.30	Zeus Boiser 45
Ryan D Williams 44	Emmanuel David 37	Susan E Keeler 39	Philip M Cullen 70
C Hitchcock 35	John R Batchelder 36	Bryan D Volpp 60	Julie Finlon 34
Heather B Congdon 39	Kim Crouch 56	Ann Ongerth 43	200 M. FREE REL MIXED 200+
Eduard Tiozzo 44	TXLA 2:14.82	Paul A Carter 49	COLORADO MASTERS 1:44.96 06
ROSE 1:54.38	Scott Power 54	LVM 5:06.52	TRIP HEDRICK
Jeremy Granger 24	David C Lynch 51	Kristin K Balogh 46	KIM CROUCH
Nicolas Granger 50	Mariah Harper 25	Derek J Tsang 46	KATHY GARNIER
G Nathalie 42	Kristy Ditzler 53	Dan Wegner 46	RICHARD ABRAHAMS
Cheryl A Simmons 50	SFTL 2:16.54	Karin M Wegner 45	CVMM 1:50.49
NEM 1:55.79	Rafael G Segarra 53	SMST 5:12.68	Becky Cleavenger 54
Matthew R Wiens 25	Tatiana B Barbosa 38	Michelle L Hladik 40	Arlette A Godes 53
Rainy M Goodale 47	Eduard Tiozzo 44	Mary Romero 41	Kelly S Karren 44
	Megan M Lassen 47	Keith D Peschel 52	Michael J Boosin 51
		J-P Hannum 42	

MOVY	1:50.87	Carrie E Stolar	50	400 M. MEDLEY R MIXED 200+	O*H*	10:59.79
Bill Sherman	59	Robert A Young	53		Kristen Bergmann	45
Debbie Iles	40	NCMS	2:14.76	ILLINOIS MASTERS 4:33.17 15	Chuck Beatty	58
Beth Eldridge	47	Lawrence B Lee	49	JIM TUCHLER	Diane F Spence	64
Kyle Stephenson	57	Maria E Vazquez	52	DAVID SIMS	Edward J Borsuk	64
MICH	1:55.77	Steve W Robling	47	ANDREA BLOCK	SKY	11:04.58
Jeff M Bailey	50	Mary G Dore	54	LIZ DILLMANN	Theresa A Goodman	45
Corrin C Buck	53	CVMM	2:15.65	PALM	Julie May	50
Julie E Rogers	50	Kirkpatrick-Reno	62	Kirby Burkholder	J-D Schall	46
Kurt Christensen	51	Chris L Wall	55	M Elias-Williams	William Tingley	67
CMS	1:56.77	Mark Buckley	64	Erin C Moro	SYSM	11:35.05
Rob Barringer	52	Cindie V Boosin	35	Andy Cook	Rebecca A Aten	41
Corinna M Maleike	57	WMAC	2:15.68	SRM	Mark Palace	44
Kim Crouch	56	Thomas M Grisa	55	Sara H Jones	Jim Matysek	58
Emmanuel David	37	Gregory G Blommel	57	Robin A Bulman	Patricia M Bond	79
CVMM	1:57.57	Sally Moore	50	John R Morales	MEMO	12:00.30
Chris L Wall	55	Rachel A Hawley	42	Dave Hale	James C Song	34
Mark Buckley	64	SPM	2:16.66	GS	Louise Rafkin	59
Beata M Konopka	48	Paula M Texel	47	Sara Bopp	Peter Tsugawa	59
Cindie V Boosin	35	Kern M Davis	63	Robert P McAdam	Marcia S Benjamin	61
PALM	1:59.55	Eric C Herman	46	John R Decker	SDSM	12:03.21
Joe Rainero	51	Dale A LeClair	48	Carolyn B Moore	Karen R Sing	60
E De Herder	59	400 M. FREE REL MIXED 200+		SFTL	Mark G Matthews	25
M Elias-Williams	53	ILLINOIS MASTERS 4:02.62 15		Mary Shawn Kelly	Alta F Stengel	67
Jason A Wimberly	42	DAVID SIMS		Graeme A Fiser	Darrell L Jett	59
IM	2:00.07	ANDREA BLOCK		David L Zuber	200 M. FREE REL MIXED 240+	
Andreas K Seibt	59	LIZ DILLMANN		Ana M Carbonell	SARASOTA Y SHARK 1:54.54 16	
Liz Sands	49	JIM TUCHLER		SDSM	DOUG MARTIN	
Inge Clark	47	PALM	4:24.78	Marieke Thayer	JACK GROSELLE	
Jim Tuchler	52	Joe Shake	59	Kenton R Jones	NANCY KRYKA	
ROSE	2:00.16	Jamie W Wilson	51	Steven A Johnston	LAURA KIRKPATRICK	
Dan Stephenson	60	Erin C Moro	39	Diana Dolan LaMar	PSM	1:57.08
Heinz Hercher	61	Andy Cook	53	CMAM	Donald Graham	63
Kim O'Grady	56	CVMM	4:30.23	Robert J Patocchi	Zena H Courtney	58
Fiona Harwich	55	J Weiderman	51	James B Kennedy	Shannon McIntyre	53
SFTL	2:01.73	Becky Cleavenger	54	Cynthia Trevisan	Rick Colella	66
Rafael G Segarra	53	Mark Buckley	64	Sherri Nichelma	WCM	2:04.38
Ann B Thomas	57	Kelly S Karren	44	Karen Kessel	Bonnie M Bilich	59
Megan M Lassen	47	QSS	4:34.30	Kyle K Stock	S Heim-Bowen	59
Graeme A Fiser	51	Tim D Keighley	56	Lisa M Hieb-Stock	David B Burnett	62
MINN	2:01.76	Robin S Sterzer	53	Gary A Johnson	James R DeLacy	71
Pam H Emison	52	Carole L Keighley	54	MESC	MICH	2:05.34
Thomas W Emison	59	Robert H Bogart	38	Drew Darling	Wendy Szymczak	59
Brian K Holthus	60	SRM	4:38.28	Dale A Syphers	Mike Phillips	61
Ashley M Gregory	32	John R Morales	59	Susan Rardin	Marilyn E Early	60
200 M. MEDLEY R MIXED 200+		Sara H Jones	49	B Harrington	John R Pflughoeft	61
OREGON MASTERS 2:01.98 16		Merrie E Walts	57	800 M. FREE REL MIXED 200+	NEM	2:06.23
VALERIE JENKINS		Dave Hale	62	CONNECTICUT MAST 9:19.01 15	Rick A Battistini	63
KURT GROTE		DAM	4:43.59	JEFF SARGENT	Tracy L Grilli	60
GABE DUUS		Julie E Roberts	53	ANDY REUL	Laura E DeLorey	55
K ANDRUS-HUGHES		Stuart L Kahn	64	TAIT MICHAEL	Steve Meltz	64
MOVY	2:05.88	Jane E Russell	54	GALEN RINALDI	SDSM	2:08.99
Debbie Iles	40	David L Woodruff	61	WCM	Diana Dolan LaMar	60
Beth Eldridge	47	SFTL	4:47.40	S Heim-Bowen	Mike Keeney	63
Brad R Wells	56	Terry L Lage	49	Susan E Keeler	Lisa M Simpson	53
Bill Sherman	59	Jamie Herrington	52	David A Sway	Peter Andersen	74
CVMM	2:10.26	D Attin Neville	58	Bryan D Volpp	MINN	2:09.44
Michael J Boosin	51	David L Zuber	58	SPM	Peggy Kratz	57
Arlette A Godges	53	GS	4:55.52	Kern M Davis	Pamela C Ogden	60
Kelly S Karren	44	Janice A Hebel	58	Eric C Herman	Darrell J Smith	61
Becky Cleavenger	54	Robert P McAdam	55	Dale A LeClair	Patrick Strother	64
SFTL	2:11.75	Carolyn B Moore	56	Paula M Texel	PALM	2:09.72
Jamie Herrington	52	John R Decker	43	SRM	Jamie W Wilson	51
Graeme A Fiser	51	SDSM	4:58.40	Sheila Nelson	Michael J Stowey	60
Ryan A Williams	44	Nathan Ascher	46	Dave Hale	Dana B Brown	70
Ann B Thomas	57	Kenton R Jones	50	Rob A Bulman	Jay Brzezinski	70
MICH	2:12.87	Marieke Thayer	56	John R Morales	DAM	2:13.80
Kurt Christensen	51	Cathy V Neville	60	SDSM	Jane E Russell	54
Corrin C Buck	53	SFTL	5:01.20	Lee E Mench	Stuart L Kahn	64
Jim H Pogue	57	E Sosa-Felicio	48	Emily Loui	Cecily Sprouse	61
Julie E Rogers	50	Mary Shawn Kelly	55	Nancy A North	David L Woodruff	61
WCM	2:13.56	Marie E Noguerras	47	GRA	NEM	2:14.57
Bonnie M Bilich	59	Andy Fischer	50	Cheri Ellington	Karen M Mareb	59
Lisa A Ward	53	MELO	5:14.09	Marci J Edge	Karin E Stokes	56
Robert M Tiernan	34	David R Gildea	74	Drew K Skelly	James A Pope	75
Loren Druz	61	Hanna Gallagher	44	Jonathan A Edge	Seth A Grady	53
MINN	2:14.59	Harlan A Pinto	60		WMAC	2:14.86
Jennifer Ridge	49	Jana Matena	55		Robert B Hoganson	60
John N Evers	63				Mary P Schneider	65

Gregory G Blommel	57	Catherine M Rust	64	SFTL	8:53.62	OREG	2:32.40
Melinda J Mann	61	Michael Aubrey	56	Sarah L Bennett	54	Barry A Fasbender	80
200 M. MEDLEY R MIXED 240+		SYSM	4:47.41	David L Solomon	69	Janet Gettling	69
PUGET SOUND MAST 2:08.11 16		Nancy Kryka	62	Cynthia P Henley	59	Jeanna Summers	63
LISA DAHL		John E Sylvester	60	Clyde Akbar	69	Allen L Stark	68
RICK COLELLA		Deanna Doyle	59	USF	10:07.74	O*H*	2:35.87
DONALD GRAHAM		Bob E Couch	70	Darcy C Cohn	66	Melinda J Smith	65
CHARLOTTE DAVIS		SDSM	4:59.34	Shipra Shukla	47	Marilyn Douglass	68
PSM	2:10.46	Danielle Ogier	65	Ed Murray	68	Nick Douglass	68
Zena H Courtney	58	Mike Keeney	63	Michael W Moore	67	Yoshi Oyakawa	84
Rick Colella	66	Nancy A North	49	800 M. FREE REL MIXED 240+		MINN	2:38.25
Donald Graham	63	Peter Andersen	74	SARASOTA Y SHARK 9:54.42 17		Marc S Anderson	68
Shannon McIntyre	53	SFTL	5:17.05	JACK GROSELLE		Babs H Larsen	70
OREG	2:16.39	Beda C Dondi	62	RICK WALKER		Carol S Smollen	73
K Andrus-Hughes	60	Linda L Larson	62	LAURA GROSELLE		John Bergman	75
Richard K Howell	58	Karen J Marks	58	K PARKER PALACE		TAM	2:38.48
Arlene Delmage	55	David J Toney	60	SYSM	9:54.42	Barbara C Wheeler	60
Allen L Stark	68	MINN	6:03.07	Jack R Groselle	63	Linda Shoenberger	70
PALM	2:19.56	Marc S Anderson	68	Rick B Walker	67	James Zuur	77
Jay Brzezinski	70	Kenneth J Fischer	57	Laura L Groselle	57	James Krueger	79
Michael J Slowey	60	Babs H Larsen	70	K Parker Palace	56	MINN	2:43.02
Dana B Brown	70	Carol S Smollen	73	SDSM	10:32.78	Jill S Whitney	60
Jamie W Wilson	51	SFTL	6:09.90	Lee E Mench	65	Robin T Kleffman	70
CMS	2:25.23	David L Solomon	69	Mike Keeney	63	AnnLiv Bacon	75
Rob Barringer	52	Gail G Musk	60	Diana Dolan LaMar	60	Pete Magee	80
Lee H MacDonald	65	Debby W Eisinger	59	Cathy V Neville	60	200 M. MEDLEY R MIXED 280+	
Carolyn M Roche	66	C Digilio	54	CVMM	11:46.02	TAMALPAIS AQUATI 2:21.20 15	
Corinna M Maleike	57	SDSM	6:23.30	Mark A Losinski	61	LAURA VAL	
IM	2:25.27	Patricia Staples	48	Niki F Stokols	60	KENNETH FROST	
L Biegler-Ciaccio	50	Bill Walsh	60	Kirkpatrick-Reno	62	RICHARD BURNS	
Harvey G Seybold	63	Kathleen R Bryan	60	Robert A Rosen	67	NANCY RIDOUT	
Phil L Dodson	64	Daniel W Henry	75	SKY	12:37.72	TAM	2:25.50
Georgia McDaniel	71	SYSM	7:25.41	Carlton A Arnold	64	Laura B Val	66
SYSM	2:25.61	Reed C Lowden	63	Scott Whittemore	63	Rick Meyerhoff	70
Deanna Doyle	59	Antje Zgrzebski	54	Amy L Pope	57	Richard Burns	74
Rick B Walker	67	Martha Samuelson	68	Melinda Schmitt	59	Nancy J Ridout	75
Nancy Kryka	62	Mark A Krakower	74	SCHH	17:07.35	SFTL	2:32.82
John E Sylvester	60	400 M. MEDLEY R MIXED 240+		Chet Richards	71	Rosa V Ventura	70
SKY	2:25.80	TAMALPAIS AQUATI 4:51.95 09		C Kemerling	63	Timothy M Shead	65
William Tingley	67	RICHARD BURNS		Debra K Walsh	64	Cecilia McCloskey	67
Julie May	50	KENNETH FROST		Jim Bedient	71	Ami A Trauber	78
Cork Haberek	60	LAURA VAL		GAJA	20:19.84	MAM	2:38.88
Penny P Noyes	63	BARBARA WHEELER		Rebecca Hamilton	65	Ruth Y Shaps	70
MICH	2:26.29	PALM	5:32.95	Sue C Ottosen	74	Gary T Fitschen	72
Chuck A Olson	67	Jay Brzezinski	70	John V Zeigler	72	Tom R Alderson	66
Randy J Parker	63	E De Herder	59	Brian Yetter	54	Daniela Barnea	73
Marilyn E Early	60	Phil A Frandino	60	200 M. FREE REL MIXED 280+		O*H*	3:04.14
Wendy Szymczak	59	Jamie W Wilson	51	TAMALPAIS AQUATI 2:05.58 17		Marilyn Douglass	68
MINN	2:26.42	PBM	5:33.21	RICHARD BURNS		Nick Douglass	68
Jeffrey Lukens	64	Jeannie Mitchell	71	LAURA VAL		Melinda J Smith	65
Jill S Whitney	60	Michael Aubrey	56	NANCY RIDOUT		Yoshi Oyakawa	84
Amy A Parratto	57	Mike LaMonica	57	TATE HOLT		MINN	3:06.51
Patrick Strother	64	Chris Wenzel	58	TAM	2:05.58	Pete Magee	80
OREG	2:27.46	CVMM	5:35.16	Richard Burns	74	S Lee-Sheridan	65
Jeanna Summers	63	Kirkpatrick-Reno	62	Laura B Val	66	Marc S Anderson	68
Janet Gettling	69	Deanna C Koehler	48	Nancy J Ridout	75	Mary C Hoover	68
Keith Uebele	56	Mark Buckley	64	Tate Holt	66	WMAC	3:17.02
Mark E McAllister	54	Robert A Rosen	67	SFTL	2:15.28	J Dillon Stewart	75
400 M. FREE REL MIXED 240+		SDSM	6:14.57	Timothy M Shead	65	Richard L Pease	70
SARASOTA Y SHARK 4:24.45 14		Karen R Sing	60	Rosa V Ventura	70	Nancy Kranpitz	72
JACK GROSELLE		Lisa M Simpson	53	Cecilia McCloskey	67	George May	80
LAURA GROSELLE		Nathan Ascher	46	Ami A Trauber	78	ROSE	3:27.71
NANCY KRYKA		Donald J Hubbard	90	WMAC	2:24.99	Maurine Kornfeld	96
BOB COUCH		SFTL	6:22.96	Tom Meehan	70	Kristin P Bennett	60
SYSM	4:27.47	Ronald L Marks	59	Candy Christenson	70	Heinz Percher	61
Jack R Groselle	63	Beda C Dondi	62	Greg M Hollub	70	Peter E Ronay	75
Rick B Walker	67	Linda L Larson	62	Nancy Kranpitz	72	DAM	3:28.97
Laura L Groselle	57	Karen J Marks	58	MAM	2:26.15	Robert F Norris	79
K Parker Palace	56	MINN	7:37.53	Tom R Alderson	66	Susan L Munn	79
WCM	4:35.24	Babs H Larsen	70	Peg K Mc Partland	75	Andrew McPherson	70
Bryan D Volpp	60	Jay A Joyner	68	Gary T Fitschen	72	Mizuho Iwamoto	69
S Heim-Bowen	59	Kenneth J Fischer	57	Ruth Y Shaps	70	MINN	3:29.19
Bonnie M Bilich	59	Shannon W Swartz	66	OREG	2:26.23	AnnLiv Bacon	75
David B Burnett	62	USF	8:09.13	Willard J Lamb	95	Ralph S Bovard	65
PBM	4:44.36	Barbara G Byrnes	61	Joy Ward	75	John Bergman	75
L Irish Bostic	54	Martha Gerhan	56	Arlene Delmage	55	Shannon W Swartz	66
Lee Childs	69	Daniel S Kunihara	66	Keith Uebele	56	MINN	3:35.61
Syd Williams	62	Syd Williams	62			Carol S Smollen	73
						David C Arlander	76

Babs H Larsen	70	Donald A Pierce	72	400 M. FREE REL MIXED 320+
Niel R Petersen	79	Annette M Coholan	69	
400 M. FREE REL MIXED 280+		SFTL	8:37.15	OREGON MASTERS 6:07.33 17
TAMALPAIS AQUATI 5:03.30 16		Marcos Szeinfeld	72	WILLARD LAMB
LAURA VAL		Anita M Mitchell	67	JOY WARD
NANCY RIDOUT		Michelle E Martin	68	JANET GETTLING
RICK MEYERHOFF		Mervyn E Goldbas	75	DAVID RADCLIFF
RICHARD BURNS				OREG 6:07.33
PBM 5:18.39		800 M. FREE REL MIXED 280+		Willard J Lamb 95
Darcy LaFountain	62	TAMALPAIS AQUATI 11:18.04 17		Joy Ward 75
Jeannie Mitchell	71	RICHARD BURNS		Janet Gettling 69
David Quiggin	73	LAURA VAL		David A Radcliff 83
Keefe L Ludwig	74	NANCY RIDOUT		400 M. MEDLEY R MIXED 320+
WCM 5:48.72		ALAN BERNARD		OREGON MASTERS 7:17.49 17
Robert H Olson	73	TAM	11:18.04	WILLARD LAMB
Marcia M Hill	73	Richard Burns	74	GINGER PIERSON
Stephanie I Scott	70	Laura B Val	66	JOY WARD
James R DeLacy	71	Nancy J Ridout	75	DAVID RADCLIFF
O*H* 6:15.32		Alan D Bernard	68	OREG 7:17.49
Yoshi Oyakawa	84	O*H* 14:06.77		Willard J Lamb 95
Marilyn Douglass	68	Melinda J Smith	65	Ginger L Pierson 71
Nick Douglass	68	Marilyn Douglass	68	Joy Ward 75
Melinda J Smith	65	Yoshi Oyakawa	84	David A Radcliff 83
DAM 6:50.03		Nick Douglass	68	800 M. FREE REL MIXED 320+
Andrew McPherson	70	MINN 15:43.34		SAN DIEGO SWIM M14:44.35 07
L Westergaard	74	Babs H Larsen	70	FRANK TANNER
Susan L Munn	79	Mark Kaplan	68	JURGEN SCHMIDT
Robert F Norris	79	Pete Magee	80	ADRIENNE PIPES
SFTL 6:54.84		Shannon W Swartz	66	RITA SIMONTON
Mervyn E Goldbas	75	USF 16:49.92		No Relays
Catalina Fazzano	64	Tanako Hagiwara	79	200 M. FREE REL MIXED 360+
Rosa V Ventura	70	Janet L Bensus	85	MISSION VIEJO MA 3:36.78 13
Marcos Szeinfeld	72	Syd Williams	62	FRANK PIEMME
O*H* 7:12.16		Evan P Markiewicz	61	MAURINE KORNFELD
Thomas E Spence	73	USF 19:35.13		RITA SIMONTON
Luise E Easton	79	Susan J Allen	73	JURGEN SCHMIDT
Diane F Spence	64	Anne B Long	75	No Relays
Gerald H Meyer	73	Richard E Ensor	70	200 M. MEDLEY R MIXED 360+
MINN 7:39.10		Ed Murray	68	MISSION VIEJO MA 4:19.30 13
Mary C Hoover	68	200 M. FREE REL MIXED 320+		RITA SIMONTON
Bill Kansas	81	OREGON MASTERS 2:35.97 16		JURGEN SCHMIDT
Shannon W Swartz	66	REBECCA KAY		FRANK PIEMME
Mark Kaplan	68	WILLARD LAMB		MAURINE KORNFELD
TCAM 7:59.67		BARBARA FRID		MISSION VIEJO MA 8:26.02 13
Susan E White	75	DAVID RADCLIFF		FRANK PIEMME
Carole J Sears	70	USF 3:53.07		MAURINE KORNFELD
Kirby L Smith	71	Barry T Galvin	84	No Relays
Gary A Johnson	66	Jack C Fleming	82	400 M. FREE REL MIXED 360+
USF 8:55.07		Janet L Bensus	85	MISSION VIEJO MA 10:20.46 13
Janet L Bensus	85	Erin Pashelinsky	70	RITA SIMONTON
Tanako Hagiwara	79			JURGEN SCHMIDT
William J Snape	74			FRANK PIEMME
Khalid A El-Awady	47			MAURINE KORNFELD
GAJA 9:31.17				No Relays
Rebecca Hamilton	65	200 M. MEDLEY R MIXED 320+		800 M. FREE REL MIXED 360+
Sue C Ottosen	74	OREGON MASTERS 3:15.08 16		MISSION VIEJO MA 18:14.23 13
John V Zeigler	72	WILLARD LAMB		FRANK PIEMME
Earl A Ferguson	81	GINGER PIERSON		MAURINE KORNFELD
400 M. MEDLEY R MIXED 280+		BARBARA FRID		RITA SIMONTON
TAMALPAIS AQUATI 5:28.17 15		DAVID RADCLIFF		JURGEN SCHMIDT
RICHARD BURNS		OREG 4:17.79		No Relays
KENNETH FROST		Alice J Fasbender	79	400 M. MEDLEY R MIXED 360+
LAURA VAL		Barry A Fasbender	80	MISSION VIEJO MA 10:20.46 13
NANCY RIDOUT		Joy Ward	75	RITA SIMONTON
O*H* 7:01.47		Willard J Lamb	95	JURGEN SCHMIDT
Marilyn Douglass	68	MOST 4:34.25		FRANK PIEMME
Melinda J Smith	65	Sara M Sievert	92	MAURINE KORNFELD
Nick Douglass	68	John C Wood	71	No Relays
Yoshi Oyakawa	84	Gail N Marsch	77	800 M. FREE REL MIXED 360+
MINN 7:44.38		William V Blake	80	MISSION VIEJO MA 18:14.23 13
Carol S Smollen	73	FACT 4:47.44		FRANK PIEMME
Bill Kansas	81	John E Cornell	90	MAURINE KORNFELD
Robin T Kleffman	70	Gilmore M Rein	79	RITA SIMONTON
Mary C Hoover	68	Martha Henderson	81	JURGEN SCHMIDT
RHMS 8:14.60		Joan K Campbell	87	No Relays
Linda Hepworth	64			
Donald Soroka	85			

Errata for 2016-2017
Short Course Yards

400 YD MEDLEY R MIXED 45+

WCM	4:22.40
Hector Chao	53
Lisa A Ward	53
Alison H Zamanian	46
M De Boisblanc	49
MINN	4:40.38
Marty Moran	50
Kris Beckers	45
C Sieben	53
Mary K Morris	51
PALM	4:47.93
Shannon B Cagle	49
Bill Northrop	57
Joe Rainero	50
M Elias-Williams	51
SMS	4:50.94
Scott W Snyder	60
Richard Hartman	61
C Frederic	52
Margaret P Hill	49
NEM	4:52.32
Nancy M Tunstall	54
Phil Brown	56
Andrew P Strehle	47
Rebecca Padera	48
NEM	4:57.95
Margee Charron	51
John P Tedeschi	56
Cecilia Emblidge	52
Carl Hinebaugh	56
ARIZ	5:01.76
Eleanor F Suida	65
Daniel Vargas	56
Kent M Johnson	48
K Blankenship	48
DAM	5:02.86
Gregory S Johnson	60
Jennifer R Phalen	52
Ted Krovetz	50
Julie E Roberts	53
IM	5:03.57
Sara Hacker	52
Susan B Welker	55
Jim Bey	51
James E Devenney	54
RHMS	5:11.34
Eric D Van Boer	62
Greg Laudenslager	55
Jennifer Houts	51
Maggie H Tevis	69



FINA WORLD MASTERS RECORDS - LONG COURSE METERS AS OF SEPT 30, 2017

Table with columns for time, date, country, name, age, gender, event, country, name, date, time. Divided into MEN and WOMEN sections with age groups 25-29, 30-34, 35-39, 40-44.



FINA WORLD MASTERS RECORDS - LONG COURSE METERS AS OF SEPT 30, 2017

2:05.55	07/11/2004	USA	DENNIS BAKER	200	M.	FLY	S.VON DER LIPPE	USA	07/23/2006	2:24.78
2:10.63	06/25/2009	ITA	ALBERTO MONTINI	200	M.	I.M.	S.VON DER LIPPE	USA	08/05/2007	2:25.03
4:43.00	06/12/2012	GER	UWE VOLK	400	M.	I.M.	K.PIPES-NEILSEN	USA	08/01/2004	5:09.83
***** MEN ***** 45-49 ***** WOMEN *****										
23.98	07/05/2014	RUS	VLADIMIR PREDKIN	50	M.	FREE	EDITH OTTERMANN	RSA	03/16/2011	26.59
53.66	08/15/2017	HUN	VALTER KALAU	100	M.	FREE	MELANIE THOMAS	USA	08/08/2015	57.40
1:57.75	08/05/2014	FRA	NICOLAS GRANGER	200	M.	FREE	K.PIPES-NEILSEN	USA	06/13/2009	2:10.09
4:11.07	08/09/2009	USA	KEITH SWITZER	400	M.	FREE	K.PIPES-NEILSEN	USA	09/06/2008	4:35.84
8:40.79	08/10/2015	ITA	FABIO CALMASINI	800	M.	FREE	K.PIPES-NEILSEN	USA	08/05/2007	9:24.11
16:38.81	08/10/2009	USA	JEFF ERWIN	1500	M.	FREE	S.HEIM-BOWEN	USA	08/17/2003	17:55.83
27.67	08/20/2017	TUR	SERKAN ATASAY	50	M.	BACK	CINDY MABEE	CAN	08/18/2016	31.02
1:00.13	06/08/2008	USA	STEVE WOOD	100	M.	BACK	CINDY MABEE	CAN	08/20/2016	1:07.31
2:11.56	06/07/2013	BRA	EDUARDO MAROCCO	200	M.	BACK	JOANNA CORBEN	GBR	05/28/2016	2:24.06
29.41	09/10/2017	JPN	HIDEAKI TOGO	50	M.	BRST	LINLEY FRAME	AUS	08/20/2017	33.56
1:05.30	05/07/2016	CZE	VLADISLAV BRAGIN	100	M.	BRST	MARZENA KULIS	ITA	09/17/2009	1:13.49
2:22.46	05/28/2017	USA	STEVE WEST	200	M.	BRST	H.MORRIS-EYTON	RSA	03/15/2013	2:43.73
25.48	08/16/2017	TUR	SERKAN ATASAY	50	M.	FLY	ERIKA BRAUN	USA	08/05/2017	28.40
56.85	08/11/2002	USA	PAUL CARTER	100	M.	FLY	WENKE SEIDER	USA	08/06/2014	1:04.96
2:06.94	08/09/2006	USA	DENNIS BAKER	200	M.	FLY	K.PIPES-NEILSEN	USA	06/20/2009	2:24.34
2:10.09	08/07/2016	USA	NICOLAS GRANGER	200	M.	I.M.	K.PIPES-NEILSEN	USA	08/16/2008	2:27.57
4:43.83	08/05/2014	FRA	NICOLAS GRANGER	400	M.	I.M.	K.PIPES-NEILSEN	USA	09/05/2008	5:13.85
***** MEN ***** 50-54 ***** WOMEN *****										
24.08	06/27/2009	JPN	BRENT BARNES	50	M.	FREE	MARIE FUZZATI	FRA	06/28/2015	27.09
54.15	06/30/2017	FRA	NICOLAS GRANGER	100	M.	FREE	MARIE FUZZATI	FRA	06/27/2015	1:00.42
1:58.62	07/01/2017	FRA	NICOLAS GRANGER	200	M.	FREE	JILL HERNANDEZ	USA	08/08/2013	2:13.18
4:15.93	08/04/2017	USA	NICOLAS GRANGER	400	M.	FREE	JILL HERNANDEZ	USA	08/11/2013	4:40.66
8:55.05	07/31/2010	BRA	MARCUS MATTIOLI	800	M.	FREE	SUSAN PRESTON	USA	07/23/2016	9:34.12
17:08.33	08/20/2000	USA	JIM MCCONICA	1500	M.	FREE	LYNN MARSHALL	CAN	03/13/2011	18:29.28
28.60	08/05/2011	USA	STEVE WOOD	50	M.	BACK	MARIE FUZZATI	FRA	06/26/2015	32.02
1:01.57	08/06/2017	USA	NICOLAS GRANGER	100	M.	BACK	ELLEN REYNOLDS	USA	08/08/2014	1:09.28
2:14.53	08/05/2017	USA	NICOLAS GRANGER	200	M.	BACK	ELLEN REYNOLDS	USA	08/04/2014	2:26.64
30.26	08/20/2017	GBR	MIKE HODGSON	50	M.	BRST	MONICA CORO	ITA	06/13/2012	34.18
1:06.98	08/15/2014	USA	DAVID GUTHRIE	100	M.	BRST	MONICA CORO	ITA	06/11/2012	1:15.50
2:27.91	07/31/2013	USA	DAVID GUTHRIE	200	M.	BRST	MONICA CORO	ITA	06/15/2012	2:50.92
25.88	08/16/2008	USA	PAUL CARTER	50	M.	FLY	SUSAN WILLIAMS	USA	07/24/2016	29.82
57.23	08/15/2008	USA	PAUL CARTER	100	M.	FLY	JILL HERNANDEZ	USA	08/13/2011	1:07.80
2:13.36	11/07/2010	BRA	MARCUS MATTIOLI	200	M.	FLY	LAURA VAL	USA	08/18/2001	2:31.55
2:11.15	08/06/2017	USA	NICOLAS GRANGER	200	M.	I.M.	ELLEN REYNOLDS	USA	08/07/2016	2:31.02
4:45.61	08/03/2017	USA	NICOLAS GRANGER	400	M.	I.M.	ELLEN REYNOLDS	USA	08/05/2014	5:20.68
***** MEN ***** 55-59 ***** WOMEN *****										
24.45	07/19/2015	JPN	BRENT BARNES	50	M.	FREE	KARLYN PIPES	USA	07/16/2017	28.69
56.08	07/23/2009	USA	JACK GROSELLE	100	M.	FREE	LAURA VAL	USA	08/16/2008	1:02.02
2:04.01	07/26/2009	USA	MICHAEL MANN	200	M.	FREE	LAURA VAL	USA	08/06/2009	2:16.28
4:22.49	07/25/2009	USA	MICHAEL MANN	400	M.	FREE	LYNN MARSHALL	CAN	07/10/2016	4:43.41
9:00.09	07/24/2009	USA	MICHAEL MANN	800	M.	FREE	LYNN MARSHALL	CAN	02/25/2017	9:44.76
17:22.61	08/10/2009	USA	MICHAEL MANN	1500	M.	FREE	LYNN MARSHALL	CAN	03/20/2016	18:46.00
29.03	08/20/2016	USA	STEVE WOOD	50	M.	BACK	KARLYN PIPES	USA	07/15/2017	32.36
1:03.50	06/21/2015	USA	STEVE WOOD	100	M.	BACK	KARLYN PIPES	USA	07/09/2017	1:11.23
2:22.68	08/07/2015	USA	CRAIG PETERSEN	200	M.	BACK	KARLYN PIPES	USA	07/16/2017	2:37.77
30.56	08/06/2017	USA	DAVID GUTHRIE	50	M.	BRST	PIA THULSTRUP	DEN	08/20/2017	36.59
1:07.97	07/31/2015	USA	DAVID GUTHRIE	100	M.	BRST	MONICA CORO	ITA	01/29/2017	1:19.90
2:30.63	08/21/2016	USA	DAVID GUTHRIE	200	M.	BRST	CAROLINE KRATTLI	USA	06/11/2017	3:01.66
26.86	08/06/2009	USA	GARY HALL	50	M.	FLY	LESLIE LIVINGSTON	USA	07/10/2016	30.52
1:00.56	08/11/2012	USA	PAUL CARTER	100	M.	FLY	LAURA VAL	USA	08/09/2009	1:09.47
2:16.78	08/15/2015	BRA	MARCUS MATTIOLI	200	M.	FLY	LYNN MARSHALL	CAN	02/21/2016	2:37.99
2:20.83	08/09/2009	USA	MICHAEL MANN	200	M.	I.M.	JILL HERNANDEZ	USA	07/26/2015	2:38.74
5:01.81	04/23/2015	BRA	MARCUS MATTIOLI	400	M.	I.M.	LYNN MARSHALL	CAN	03/05/2016	5:40.33
***** MEN ***** 60-64 ***** WOMEN *****										
25.23	08/07/2006	USA	RICHARD ABRAHAMS	50	M.	FREE	LAURA VAL	USA	08/06/2011	29.31
57.79	06/14/2014	USA	JACK GROSELLE	100	M.	FREE	LAURA VAL	USA	08/05/2011	1:03.83
2:07.68	08/06/2017	USA	DAN STEPHENSON	200	M.	FREE	LAURA VAL	USA	06/12/2012	2:21.48
4:36.85	08/04/2017	USA	DAN STEPHENSON	400	M.	FREE	LAURA VAL	USA	08/12/2012	4:59.82
9:35.50	08/12/2012	USA	JIM MCCONICA	800	M.	FREE	LAURA VAL	USA	07/08/2011	10:27.71
18:12.09	06/06/2010	USA	JIM MCCONICA	1500	M.	FREE	LAURA VAL	USA	07/08/2011	19:52.85
30.66	03/17/2016	RSA	ANDRE STEYNBERG	50	M.	BACK	LAURA VAL	USA	08/09/2015	33.86
1:07.08	06/03/2017	RUS	VLADIMIR GORKOV	100	M.	BACK	LAURA VAL	USA	08/09/2015	1:14.76
2:28.37	07/30/2016	USA	TOM BARTON	200	M.	BACK	LAURA VAL	USA	07/13/2013	2:44.38
32.80	04/17/2012	AUS	STUART ELLICOTT	50	M.	BRST	DAGMAR FRESE	GER	04/16/2016	37.79
1:13.38	08/08/2013	USA	RICK COLELLA	100	M.	BRST	DAGMAR FRESE	GER	04/15/2016	1:25.82



FINA WORLD MASTERS RECORDS - LONG COURSE METERS AS OF SEPT 30, 2017

Table of FINA World Masters Records for long course meters, listing time, date, country, name, age, gender, stroke, and record holder details. Includes sections for Men (65-69, 70-74, 75-79, 80-84) and Women (65-69, 70-74, 75-79, 80-84).



FINA WORLD MASTERS RECORDS - LONG COURSE METERS AS OF SEPT 30, 2017

Table of swimming records with columns for time, date, country, name, distance, gender, stroke, name, country, date, and time. Includes sections for 85-89, 90-94, and 95-99 age groups, and a 'W O M E N' section.



FINA WORLD MASTERS RECORDS - LONG COURSE METERS AS OF SEPT 30, 2017

1:29.13	05/04/2014	FRA	JEAN LEEMPUT	1500 M.	FREE	MIEKO NAGAOKA	JPN	06/14/2014	74:08.73
4:13.84	07/09/1994	USA	TOM LANE	50 M.	BACK	MIEKO NAGAOKA	JPN	07/18/2014	1:33.89
9:04.31	07/09/1994	USA	TOM LANE	100 M.	BACK	MIEKO NAGAOKA	JPN	09/15/2014	3:39.81
				200 M.	BACK	MIEKO NAGAOKA	JPN	07/19/2014	8:05.64
				50 M.	BRST				
				100 M.	BRST				
				200 M.	BRST				
				50 M.	FLY				
				100 M.	FLY				
				200 M.	FLY				
				200 M.	I.M.				
				400 M.	I.M.				
*****		MEN	*****	105-109		*****	W O M E N	*****	
				50 M.	FREE				
				100 M.	FREE				
				200 M.	FREE				
				400 M.	FREE				
				800 M.	FREE				
				1500 M.	FREE				
				50 M.	BACK				
				100 M.	BACK				
				200 M.	BACK				
				50 M.	BRST				
				100 M.	BRST				
				200 M.	BRST				
				50 M.	FLY				
				100 M.	FLY				
				200 M.	FLY				
				200 M.	I.M.				
				400 M.	I.M.				
*****	RELAY 200 M.	FREE - WOMEN	*****	*****	RELAY 200 M.	MEDLEY - WOMEN	*****	*****	
100-119	CMC SC	JPN	10/16/2016	1:50.28	100-119	NEVA STARS	RUS	08/14/2015	2:00.05
	NATSUKI HASEGAWA					EVGENIA KARETINA			
	SANAE NAWATA					ANNA POLIAKOVA			
120-159	TSUNAMI	RUS	08/14/2015	1:49.03	120-159	KONAMI S L	JPN	09/22/2013	2:03.42
	SVETLANA KNYAGININA					AYAKO DOI			
	LYUBOV YUDINA					JUNKO ONISHI			
160-199	TEAM TYR	USA	08/08/2006	1:48.44	160-199	TEAM TYR	USA	08/08/2006	2:04.75
	SHERI HART					JENNIFER STEIN			
	ANNA PETTIS-SCOTT					BETSY CLEARY			
200-239	CAPE TOWN MASTERS	RSA	03/19/2011	1:56.04	200-239	OREGON MASTERS	USA	08/17/2008	2:10.98
	SANDERINA KRUGER					KAREN ANDRUS-HUGHES			
	MARCELLE STRAUSS					ARLENE DELMAGE			
240-279	CAPE TOWN MASTERS	RSA	03/17/2016	2:04.96	240-279	CAPE TOWN MASTERS	RSA	03/19/2016	2:22.65
	SANDERINA KRUGER					DI COETZEE			
	GAIL MCCARNEY					CECILIA STANFORD			
280-319	SG NEUKOELLN BERLIN	GER	08/18/2017	2:29.53	280-319	SPENCER SWIM TEAM	GBR	05/29/2016	2:47.19
	RUTH STUBERT					JANET BROWN			
	ANGELIKA RADAU					AMANDA HEATH			
320-359	BIG YOKOHAMA	JPN	09/21/2013	2:55.78	320-359	BIG YOKOHAMA	JPN	06/23/2013	3:27.07
	SHOKO YONEZAWA					SHOKO YONEZAWA			
	MIEKO KAMOSHITA					SONOE WATANABE			
360-399	SUKOYAKA ST	JPN	02/22/2015	5:47.05	360-399				
	MASAKO KUSUME								
	TOSHIKO AMANO								
*****	RELAY 400 M.	FREE - WOMEN	*****	*****	RELAY 400 M.	MEDLEY - WOMEN	*****	*****	
100-119	SG RUHR	GER	06/22/2014	4:11.02	100-119	MASTERS AICS BRESCIA	ITA	05/17/2015	4:44.19
	VERA KREUTZENBECH					LISA LASAGNA			
	ANNIKA MEISTER					GRETA ROVETTA			
120-159	RYOGOKU KINGYO	JPN	06/16/2012	4:07.62	120-159	RYOGOKU KINGYO	JPN	06/16/2012	4:37.21
	HITOMI MATSUDA					MITSUKO AZEYANAGI			
	SATSUKI HIRUKAWA					HITOMI MATSUDA			
160-199	NORTH CAROLINA MASTE	USA	06/14/2015	4:06.90	160-199	NORTH CAROLINA MASTE	USA	06/13/2015	4:41.71
	ERIKA BRAUN					ERIKA BRAUN			
	ALICA UHL					ALICA UHL			
200-239	CAPE TOWN	RSA	03/14/2013	4:20.68	200-239	NORTH TEXAS LONESTAR	USA	07/30/2016	4:58.86
	SANDERINA KRUGER					STEPHANIE STONE			
						KRISSY MACCURDY			



FINA WORLD MASTERS RECORDS - LONG COURSE METERS AS OF SEPT 30, 2017

EDITH OTTERMANN 240-279 CAPE TOWN MASTERS SANDERINA KRUGER GAIL MCCARNEY	PERRY CADIZ RSA 03/18/2016 4:39.62 DI COETZEE CECILIA STANFORD	MAUREEN REA 240-279 CAPE TOWN MASTERS DI COETZEE CECILIA STANFORD	KRISTIN HENDERSON RSA 02/27/2016 5:19.05 GAIL MCCARNEY SANDRINA KRUGER
280-319 VIRGINIA MASTERS SWI MARCIA BARRY LAURA WALKER	USA 06/22/2013 5:45.80 JOHNNIE DETRICK SHIRLEY LOFTUS-CHARLEY	280-319 OREGON MASTERS JOY WARD JANET GETTLING	USA 08/26/2017 6:31.16 GINGER PIERSON MARGARET TOPPEL
320-359 BIG S YOKOHAMA SHOKO YONEZAWA MASAE KURATA	JPN 06/16/2012 7:10.67 SHIGEKO TANAKA MIEKO KAMOSHITA	320-359 BIG S YOKOHAMA SHIGEKO TANAKA SONOE WATANABE	JPN 06/16/2012 8:27.67 MASAE KURATA MIEKO KAMOSHITA
360-399		360-399	

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

100-119 SG DORTMUND KERSTIN LANGE CORINNA MIEDE	GER 02/27/2016 9:02.70 MANDY BLUM JENNIFER THATER
120-159 BERLINER TSC NADINE STRESING JULIA SCHATZ	GER 02/27/2016 9:10.91 MARINA SPOTTKE INA ZIEGLER
160-199 NORTH CAROLINA MASTE ERIKA BRAUN ALICA UHL	USA 06/14/2015 9:18.33 JEN STRINGER KERRY LINDAUER
200-239 UCLA BRUIN MASTERS ERIKA STEBBINS VERONICA HIBBEN	USA 07/06/2014 9:37.01 CHRISTIE CIRAULO LAURIE DODD
240-279 CAPE TOWN MASTERS CECILIA STANFORD DI COETZEE	RSA 02/21/2016 10:13.61 GAIL MCCARNEY SANDRINA KRUGER
280-319 SG NEUKOLLN BERLIN ANGELIKA RADAU MONIKA SENFTLEBEN	GER 04/05/2014 13:18.88 MARGA SCHULZE BRIGITTE MERTEN
320-359 BIG S YOKOHAMA YUKO SAKAGAMI HIROMI TODA	JPN 11/07/2015 16:54.29 SHIGEKO TANAKA SHOKO YONEZAWA
360-399	

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

100-119 MAC-MINA RENE LEITE DANIEL BELINI	BRA 11/29/2009 1:31.95 RODRIGO TRIVINO PIERO RODIGHERI
120-159 ZUBR MAKSIM KRUK PAVEL LAGOUN	BLR 08/14/2015 1:34.09 ILYA KAVALIONAK PAVEL ZINKEVICH
160-199 NEVA STARS ALEKSANDR SHILIN ALEKSEI MANZHULA	RUS 08/18/2017 1:34.92 SERGEI MEDVEDEV VLADIMIR PREDKIN
200-239 COLORADO JACK GROSELLE STEVE WOOD	USA 08/08/2006 1:38.24 TRIP HEDRICK RICHARD ABRAHAMS
240-279 SARASOTA Y SHARKS STEVE WOOD TRIP HEDRICK	USA 08/19/2016 1:42.40 DOUG MARTIN JACK GROSELLE
280-319 GOLD COAST MASTERS DAVID QUIGGIN KEEFE LODWIG	USA 08/15/2014 1:56.91 DAVID PAINTER LEE CHILDS
320-359 JUEI CLUB SHOICHI SHIDA KATSUZO SHIRAYAMA	JPN 07/21/2003 2:20.89 KEIJIRO NAKAMURA ISAMU TAMURA
360-399 JUEI CLUB ISAMU TAMURA TOKUSHI KOMEDA	JPN 03/02/2008 3:08.87 HIDEYA FUJII HIDEKAZU TAMURA

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

100-119 G-TRAVELERS YOSHINORI MURAMATSU KENSUKE MAEDA	JPN 06/23/2013 3:30.77 KOSUKE MAEDA NAOFUMI UTSUGI
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***** RELAY 200 M. MEDLEY - M E N *****

100-119 TROYKA ALEXEY GULAKOV ANDREY DENISKO	RUS 08/14/2015 1:43.83 IGOR GOLOVIN IVAN KOVALEV
120-159 JFE TAKASHI TAKEMOTO TAKAO UEKI	JPN 08/19/2017 1:44.30 HAJIME IKEGAMI SHINTARO UCHIYAMA
160-199 NEVA STARS ALEKSANDR SHILIN ALEKSEL MANZHULA	RUS 08/18/2017 1:45.47 GERGEY GOGOL VLADIMIR PREDKIN
200-239 COLORADO STEVE WOOD TRIP HEDRICK	USA 08/08/2006 1:50.83 JACK GROSELLE RICHARD ABRAHAMS
240-279 SARASOTA Y SHARKS STEVE WOOD TRIP HEDRICK	USA 08/21/2016 1:57.46 JACK GROSELLE DOUG MARTIN
280-319 BRASIL MASTERS JOSE LORO PAULO MOTTA	BRA 08/18/2017 2:16.15 ANTONIO ORSELLI JOSE GUISSARD FERRAZ
320-359 KAMAKURA MSC MINORU UEMURA TAKASHI ISHIMOTO	JPN 07/19/2014 2:45.28 TAKAO TSUCHIYA YOSHIHIRO NAKANO
360-399 NISHINOMIYA SUMIRE TOSHIO YURI TAKESHI YASUKAWA	JPN 06/20/2009 4:13.40 HIROMU YOSHIMOTO KAZUNAGA AKUTSU

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

100-119 TROYKA ALEXEY GULAKOV ANDREY DENISKO	RUS 04/17/2015 3:58.35 IGOR GOLOVIN IVAN KOVALEV
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FINA WORLD MASTERS RECORDS - LONG COURSE METERS AS OF SEPT 30, 2017

120-159 ILLINOIS MASTERS	USA	07/30/2011	3:36.59	120-159 THE STAR	JPN	06/17/2017	3:57.76
DAVID KINSELLA	VINCENT ALLEGRA			JUNICHI FUKUI	TAKURO OSAKI		
CHARLES CUNNICK	TIMOTHY CARLSON			TOMOYA FUKUI	KAZUO MATSUNAGA		
160-199 LONGHORN AQUATICS	USA	07/03/2011	3:38.60	160-199 STANFORD	USA	05/10/2015	4:02.07
TYLER BLESSING	MIKE VAROZZA			RICK GOULD	BJ JOHNSON		
ANDERS RASMUSSEN	CHRIS ECKERMAN			DARREN PHELAN	MIKE PYLE		
200-239 BRESCIA ACQUARE MAFE	ITA	05/14/2017	3:46.05	200-239 LONGHORN AQUATICS	USA	08/11/2012	4:13.76
MASSIMILIANO GIALDI	MAURIZIO TERSAR			ANDERS RASMUSSEN	DAVID GUTHRIE		
ROBERTO BRUNORI	MARCO COLOMBO			JIM SAUER	MIKE VAROZZA		
240-279 VENTURA COUNTY MASTE	USA	08/15/2015	4:07.77	240-279 VENTURA COUNTY MASTE	USA	08/07/2016	4:40.96
HUBIE KERNS	GLENN GRUBER			JIM MCCONICA	HUBIE KERNS		
MICHAEL BLATT	MIKE SHAFFER			MIKE SHAFFER	GLENN GRUBER		
280-319 PALM BEACH MASTERS	USA	06/18/2017	4:27.17	280-319 HAKUYO S	JPN	06/18/2016	5:19.41
LEE CHILDS	KEEFE LODWIG			HIROSHI NONAKA	SEIKO OKAZAKI		
GEORGE SCHMIDT	DAVID QUIGGIN			SADAO SAJIKI	TAKASHI TERAKOSHI		
320-359 MICHIGAN MASTERS	USA	07/30/2017	5:43.81	320-359 MICHIGAN MASTERS	USA	07/30/2017	7:01.64
JOEL LOCKWOOD	KURT OLZMANN			ALLAN CHARLTON	RAY MARTIN		
RAY MARTIN	WALLIE JEFFRIES			ERIK LOKENSGARD	WALLIE JEFFRIES		
360-399 GAVRYLYCH	UKR	03/25/2017	10:56.10	360-399 GAVRYLYCH SWIM CLUB	UKR	05/13/2017	12:23.62
HEORHII KOZYR	VITALII LYSIAK			VITALII LYSIAK	HEORHII CHYZHEVSKI		
ANATOLII NAKLOVKIN	HEORHII CHYZHEVSKYI			KOSTIANTYN SHCHEGLOV	HEORHII KOZYR		
***** RELAY 800 M.	FREE - M E N *****						
100-119 G-TRAVELERS	JPN	06/23/2013	7:56.33				
YOSHINORI MAUAMATSU	KOSUKE MAEDA						
NAOFUMI UTSUGI	KENSUKE MAEDA						
120-159 JFE	JPN	08/19/2017	7:50.34				
RYOYA TAGUCHI	TAKASHI TAKEMOTO						
SHINTARO UCHIYAMA	TAKAO UEKI						
160-199 AQUATIC MASTERS	SUI	04/18/2015	8:15.08				
FELIX STEINHAUER	YVES PLATEL						
RICHARD GRAVEL	MARCO PILLOUD						
200-239 BRASIL MASTERS	BRA	07/06/2013	8:38.24				
HELIO CELIDONIO	DJAN GARRIDO MADRUGA						
ROBERTO CARLOS CARVALHO	MARCUS LABORNE MATTIOLI						
240-279 STANFORD MASTERS SWI	USA	07/22/2016	9:09.92				
TIM BRODERICK	STEVEN STRONG						
JAMES KEMP	DARREN PHELAN						
280-319 PALM BEACH MASTERS	USA	08/26/2017	10:21.80				
DAVID QUIGGIN	GEORGE SCHMIDT						
KEEFE LODWIG	LEE CHILDS						
320-359 MICHIGAN MASTERS	USA	07/30/2017	13:00.32				
WALLIE JEFFRIES	RAY MARTIN						
JOEL LOCKWOOD	KURT OLZMANN						
360-399							
***** RELAY 200 M.	FREE - MIXED *****			***** RELAY 200 M. MEDLEY - MIXED *****			
100-119 PSV	NED	09/05/2013	1:41.21	100-119 OAHU CLUB	JPN	07/17/2006	1:51.99
RIENEKE TERINK	GEERT LANTINK			TSUYOSHI KITASHITA	HITOMI MATSUDA		
MARJOLYN WUISMAN	STEFAN OOSTING			KOHEI KAWAMOTO	ISUZU MAEDA		
120-159 TSUNAMI	RUS	08/14/2015	1:40.14	120-159 PHOENIX SWIM CLUB	USA	07/08/2012	1:50.77
ALEXANDR SATANOVSKIY	IRINA SHLEMOVA			NORIKO INADA	JEFF COMMINGS		
SVETLANA KNYAGININA	ANDREY KRYLOV			MISTY HYMAN	JOSE PONCE		
160-199 TEAM TYR	USA	08/08/2006	1:42.27	160-199 NEVA STARS	RUS	08/14/2015	1:55.32
JOHN SMITH	RICH SAEGER			VLADIMIR PREDKIN	PAVEL LEBEDEV		
COLLETTE SAPPEY	SHERI HART			ANNA POLIAKOVA	OLGA POZDNIKOVA		
200-239 COLORADO	USA	08/08/2006	1:44.96	200-239 GUILDFORD CITY SWIMM	GBR	08/18/2017	1:59.99
TRIP HEDRICK	KIM CROUCH			MICHELLE WARE	DAVID BRYANT		
KATHY GARNIER	RICHARD ABRAHAMS			MIKE HODGSON	LYNDA COGGINS		
240-279 SARASOTA Y SHARKS	USA	08/20/2016	1:54.54	240-279 PUGET SOUND MASTERS	USA	08/20/2016	2:08.11
DOUG MARTIN	JACK GROSELLE			LISA DAHL	RICK COLELLA		
NANCY KRYKA	LAURA KIRKPATRICK			DONALD GRAHAM	CHARLOTTE DAVIS		
280-319 TAMALPAIS AQUATIC	USA	08/18/2017	2:05.58	280-319 TAMALPAIS AQUATIC MA	USA	08/09/2015	2:21.20
RICHARD BURNS	LAURA VAL			LAURA VAL	KENNETH FROST		
NANCY RIDOUT	TATE HOLT			RICHARD BURNS	NANCY RIDOUT		
320-359 OREGON MASTERS	USA	08/20/2016	2:35.97	320-359 BIG S YOKOHAMA	JPN	07/20/2014	2:55.98
REBECCA KAY	WILLARD LAMB			SHOKO YONEZAWA	TETSUO NAKAMARU		
BARBARA FRID	DAVID RADCLIFF			HIYOSHI MAKIMOTO	MIEKO KAMOSHITA		



FINA WORLD MASTERS RECORDS - LONG COURSE METERS AS OF SEPT 30, 2017

360-399 MISSION VIEJO MASTER	USA	08/09/2013	3:36.78	360-399 MISSION VIEJO MASTER	USA	08/10/2013	4:19.30
FRANK PIEMME	MAURINE KORNFELD			RITA SIMONTON	JURGEN SCHMIDT		
RITA SIMONTON	JURGEN SCHMIDT			FRANK PIEMME	MAURINE KORNFELD		
***** RELAY 400 M. FREE - MIXED *****				***** RELAY 400 M. MEDLEY - MIXED *****			
100-119 W98 HANNOVER	GER	06/20/2014	3:48.68	100-119 RENAISSANCE	JPN	03/05/2017	4:14.77
TIM GRABOWSKI	CONSTANTIN DAHLE			KONA FUJITA	YASUTOMO SASAHARA		
ANNA-SOPHIE MARX	NINA-CHRISTIN WINTER			DAICHI KOHNO	MAKI MITA		
120-159 OTTER	GBR	06/18/2011	3:56.35	120-159 TEAM DASH	JPN	06/21/2014	4:17.80
DAVID ROBERTS	DAVID WARREN			RISA MONONOBE	HIDEAKI TOGO		
GINA HOBSON	NATALIE EDDEMEY			YASUNORI MONONOBE	YAYOI SAKAMOTO		
160-199 EDGE	JPN	06/17/2017	3:55.98	160-199 EDGE	JPN	02/22/2015	4:24.26
MASATERI IKEDA	TORU TAKUBO			SATSUKI HIRUKAWA	RYUTARO MORITA		
SATSUKI HIRUKAWA	KAYO YOSHIMURA			MASATERU IKEDA	YURIKO IKEDA		
200-239 ILLINOIS MASTERS	USA	06/20/2015	4:02.62	200-239 ILLINOIS MASTERS	USA	06/20/2015	4:33.17
DAVID SIMS	ANDREA BLOCK			JIM TUCHLER	DAVID SIMS		
LIZ DILLMANN	JIM TUCHLER			ANDREA BLOCK	LIZ DILLMANN		
240-279 CAPE TOWN MASTERS	RSA	03/19/2015	4:19.89	240-279 OREGON	USA	07/10/2011	4:58.85
CALVIN MAUGHAN	SANDERINA KRUGER			KAREN ANDRUS-HUGHES	ALLEN STARK		
DIANNE COETZEE	TIM SHEAD			ARLENE DELMAGE	DAVID RADCLIFF		
280-319 TAMALPAIS AQUATIC MA	USA	07/23/2016	5:03.30	280-319 TAMALPAIS MASTERS	USA	05/10/2015	5:28.17
LAURA VAL	NANCY RIDOUT			RICHARD BURNS	KENNETH FROST		
RICK MEYERHOFF	RICH BURNS			LAURA VAL	NANCY RIDOUT		
320-359 OREGON MASTERS	USA	08/26/2017	6:07.33	320-359 OREGON MASTERS	USA	08/27/2017	7:17.49
WILLARD LAMB	JOY WARD			WILLARD LAMB	GINGER PIERSON		
JANET GETTLING	DAVID RADCLIFF			JOY WARD	DAVID RADCLIFF		
360-399 MISSION VIEJO NADADO	USA	07/07/2013	8:26.02	360-399 MISSION VIEJO NADADO	USA	07/07/2013	10:20.46
FRANK PIEMME	MAURINE KORNFELD			RITA SIMONTON	JURGEN SCHMIDT		
RITA SIMONTON	JURGEN SCHMIDT			FRANK PIEMME	MAURINE KORNFELD		
***** RELAY 800 M. FREE - MIXED *****							
100-119 WVZ	NED	05/05/2017	8:44.61				
DELLA BADOUX	ISABELLE MASSAR						
BRYAN MANNAART	RUTGER VAN OOSTERHOUT						
120-159 MOVY	USA	03/09/2013	8:41.82				
JOY STOVER	CHRISTIE PETERFISH						
TONY STEWART	ANTHONY DIERS						
160-199 SG DORTMUND	GER	02/28/2016	8:45.80				
JENNIFER THATER	MARKUS REINHARDT						
KERSTIN LANGE	MICHAEL PRUFERT						
200-239 CONNECTICUT MASTERS	USA	06/28/2015	9:19.01				
JEFF SARGENT	ANDY REUL						
TAIT MICHAEL	GALEN RINALDI						
240-279 SARASOTA Y SHARKS	USA	06/11/2017	9:54.42				
JACK GROSELLE	RICK WALKER						
LAURA GROSELLE	KELLY PARKER PALACE						
280-319 TAMALPAIS AQUATIC MA	USA	07/14/2017	11:18.04				
RICHARD BURNS	LAURA VAL						
NANCY RIDOUT	ALAN BERNARD						
320-359 ISLAND	JPN	06/12/2016	15:02.06				
KEIKO FUJIMOTO	KIYOKO IKEUCHI						
SHINGO YAMAMOTO	KIHEI YOSHIMURA						
360-399 MISSION VIEJO NADADO	USA	07/07/2013	18:14.23				
FRANK PIEMME	MAURINE KORNFELD						
RITA SIMONTON	JURGEN SCHMIDT						

The next Top Ten issue will be 2017 Short Course Meters to be published in April 2018.

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