



# Long Course Meters 2016 Top Ten

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The 2016 Long Course Meters Top Ten is the second issue in a series of three 2016 Top Ten issues produced by United States Masters Swimming. Inside you will find the Top Ten Times for the 2015-2016 Long Course Meter season (swims performed in a 50 meter pool) made on or before September 30, 2016 and forwarded to the National Swims Administrator, Mary Beth Windrath, by October 20th, 2016. 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](http://www.usms.org/comp/tt/tt_patch_for_m.pdf), print and complete the order form and sen 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:  
USMS Membership Office  
P.O. Box 185  
Londonderry, NH 03053-0185.

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](http://www.usms.org). There you will find everything you want to know about United States Masters Swimming, including: Administration, Coaching, Competition, Fitness, Merchandise, Places to Swim, Training, the World of Swimming and links to USMS Top-Ten, USMS and FINA World Records.

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

*Happy Swimming!*  
*Tracy*

**CONTENTS**

Women's Individual	18-24.....1
	25-29.....1
	30-34.....2
	35-39.....2
	40-44.....3
	45-49.....4
	50-54.....4
	55-59.....5
	60-64.....6
	65-69.....6
	70-74.....7
	75-79.....8
	80-84.....8
	85-89.....9
	90-94.....9
	95-99.....9
	100-104.....9
Men's Individual	18-24.....9
	25-29.....10
	30-34.....11
	35-39.....11
	40-44.....12
	45-49.....13
	50-54.....13
	55-59.....14
	60-64.....14
	65-69.....15
	70-74.....16
	75-79.....16
	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+.....21
	240+.....21
	280+.....22
	320+.....23
Men's Relays	72+.....23
	100+.....23
	120+.....24
	160+.....25
	200+.....25
	240+.....26
	280+.....27
	320+.....28
	360+.....28
Mixed Relays	72+.....28
	100+.....29
	120+.....29
	160+.....30
	200+.....31
	240+.....32
	280+.....33
	320+.....33
	360+.....34
Errata For Yards '16	.....35
FINA world LCM Records	.....36

<b>Season</b>	<b>Date of Swims for Top 10 Consideration</b>	<b>Date Data must be Submitted</b>	<b>Report Delivered</b>
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  
 26.75 Amalia K Kobelja 24  
 27.60 Elizabeth Pelton 23  
 27.61 Kathryn T Murphy 24  
 28.31 Alyson Kaywork 23  
 28.46 Cassandra M Adams 20  
 28.54 Vivian A Crow 19  
 28.84 Danae Petrakis 24  
 29.04 Kristie H Chan 22  
 29.23 Michelle A Detka 22  
 29.27 Tori Taylor 24

■ 100 M. FREESTYLE  
 57.90 RACHAEL BURNETT 14  
 56.92 Lindsey E Engel 20NV  
 57.05 Elizabeth Pelton 23NV  
 58.96 Amalia K Kobelja 24  
 1:02.14 Alyson Kaywork 23  
 1:03.82 Jeanette C Dove 24  
 1:03.86 Tori Taylor 24  
 1:04.07 Ally L McCormick 21  
 1:04.28 Kristie H Chan 22  
 1:04.72 Allison A Arnold 24  
 1:04.83 Cassandra M Adams 20

■ 200 M. FREESTYLE  
 2:03.06 JESSICA FOSCHI 03  
 2:02.36 Elizabeth Pelton 23NV  
 2:11.33 Catherine Breed 23  
 2:13.56 Allison A Arnold 24  
 2:18.08 Ally L McCormick 21  
 2:21.39 Sydney E Anderson 24  
 2:22.61 Kathryn T Murphy 24  
 2:29.32 Emma L Stuba 21  
 2:29.84 Stephanie Barlev 22  
 2:30.18 Allie Sanzi 21  
 2:30.84 E Christiansen 19

■ 400 M. FREESTYLE  
 4:16.72 JULIA STOWERS 03  
 4:29.93 Allison A Arnold 24  
 4:50.87 Kathryn T Murphy 24  
 4:57.46 Sydney E Anderson 24  
 5:01.92 Ally L McCormick 21  
 5:05.77 Kelsey Liu 24  
 5:19.80 Gwendolyn Mathias 23  
 5:20.82 Hannah E Dari 20  
 5:21.09 Laura Mendenhall 19  
 5:21.49 Stephanie Barlev 22  
 5:28.57 Kelsey D Cowan 23

■ 800 M. FREESTYLE  
 9:11.32 LUANE ROWE 13  
 9:15.57 Allison A Arnold 24  
 9:53.81 Catherine Breed 23  
 10:19.91 Sydney E Anderson 24  
 10:59.94 Gwendolyn Mathias 23  
 11:27.84 Kim Gabriel 24  
 11:28.94 Kristie H Chan 22  
 11:52.75 Jennifer B Tilton 21  
 12:40.38 Courtni C West 19  
 12:51.02 Sarah Goodpastor 18  
 13:04.06 Olivia Schmidt 23

■ 1500 M. FREESTYLE  
 17:22.39 LUANE ROWE 12  
 18:32.28 Allison A Arnold 24  
 19:24.39 Sydney E Anderson 24  
 20:51.36 Danae Petrakis 24  
 21:04.19 Emma L Stuba 21  
 22:03.29 Brittany L DeValk 20  
 22:13.96 Hannah E Dari 20  
 22:38.51 Jennifer B Tilton 21  
 22:45.08 Emily J Przsinda 23  
 22:45.67 Madison N Goodall 20  
 23:09.15 Grace A Kelley 23

■ 50 M. BACKSTROKE  
 30.84 EMILE EWING 11  
 33.16 Michelle A Detka 22  
 33.90 Catherine Breed 23

33.95 Alyson Kaywork 23  
 34.46 Megan M Mick 18  
 34.88 Taryn Albright 23  
 35.22 Aurora R Gerhardt 19  
 36.79 Hannah E Dari 20  
 37.12 Lauren Turner 24  
 37.40 Gwendolyn Mathias 23  
 37.53 Ashlee A Foster 23

■ 100 M. BACKSTROKE  
 1:04.67 JENNY VON JOUANNE 12  
 1:01.73 Elizabeth Pelton 23NV  
 1:09.86 Catherine Breed 23  
 1:10.61 Jeanette C Dove 24  
 1:13.10 Lauren Turner 24  
 1:14.73 Alyson Kaywork 23  
 1:15.46 Megan M Mick 18  
 1:16.15 Aurora R Gerhardt 19  
 1:16.32 Sarah Stretch 19  
 1:16.59 Kelsey Liu 24  
 1:17.85 Cassandra M Adams 20

■ 200 M. BACKSTROKE  
 2:19.70 S SCHWEITZER 00  
 2:15.69 Elizabeth Pelton 23NV  
 2:37.59 Catherine Breed 23  
 2:40.14 Gwendolyn Mathias 23  
 2:48.05 Anna Sharpe 24  
 2:49.32 Lauren Turner 24  
 2:51.26 Kelsey Liu 24  
 2:58.37 Tiffany Chen 22  
 3:05.55 B Van Veldhuizen 22  
 3:40.28 Edith M Reynolds 20  
 3:48.25 Gina M Grant 18

■ 50 M. BREASTSTROKE  
 32.92 LAUREN GREENBERG 15  
 36.06 Jesse L Kaba 21  
 36.81 Anna Sharpe 24  
 37.45 Allison A Arnold 24  
 37.59 Leanne Latocha 21  
 38.08 Tori Taylor 24  
 38.09 Alyson Kaywork 23  
 38.28 Danae Petrakis 24  
 38.58 Emily Punyko 24  
 39.05 Taryn Albright 23  
 39.10 Brooke T Bielecki 21

■ 100 M. BREASTSTROKE  
 1:10.32 BREEJA LARSON 11  
 1:12.42 Amalia K Kobelja 24  
 1:19.44 Anna Sharpe 24  
 1:20.10 Jesse L Kaba 21  
 1:21.83 Danae Petrakis 24  
 1:24.77 Emily Punyko 24  
 1:25.10 Tori Taylor 24  
 1:25.14 Alyson Kaywork 23  
 1:25.15 Leanne Latocha 21  
 1:28.36 Brittany L DeValk 20  
 1:29.74 Jenn Hwang 24

■ 200 M. BREASTSTROKE  
 2:36.61 MARISSA CLAPP 09  
 2:49.84 Haley J Gordon 24  
 2:52.44 Anna Sharpe 24  
 3:06.09 Jesse L Kaba 21  
 3:10.25 Brittany L DeValk 20  
 3:14.14 Taryn Albright 23  
 3:25.52 Eileen J Kim 24  
 3:31.62 Tiffany Chen 22  
 3:33.21 Olivia Schmidt 23  
 3:34.58 Lindsay Miller 24  
 3:36.77 Amanda L Radtke 20

■ 50 M. BUTTERFLY  
 28.62 MEG GILL 09  
 29.46 Michelle A Detka 22  
 30.34 Vivian A Crow 19  
 30.48 Elizabeth Pepper 23  
 30.85 Kathryn T Murphy 24  
 31.27 Taryn Albright 23  
 31.45 Danae Petrakis 24  
 31.55 Lauren Turner 24  
 31.82 Allison A Arnold 24  
 32.19 Jesse L Kaba 21  
 32.24 Morgan L Smith 20

■ 100 M. BUTTERFLY  
 1:01.04 LAURA DAVIS 08  
 1:00.90 Lindsey E Engel 20NV  
 1:04.30 Haley J Gordon 24  
 1:04.31 Vivian A Crow 19  
 1:04.93 Elizabeth Pepper 23  
 1:07.93 Michelle A Detka 22  
 1:10.91 Lauren Turner 24  
 1:12.30 Danae Petrakis 24  
 1:14.42 Morgan L Smith 20  
 1:15.61 Felicity G Hicks 23  
 1:18.16 Corinne Caldwell 23

■ 200 M. BUTTERFLY  
 2:12.75 LAURA DAVIS 08  
 2:19.53 Elizabeth Pepper 23  
 2:24.91 Vivian A Crow 19  
 2:28.10 Haley J Gordon 24  
 3:00.28 Tiffany Chen 22  
 3:17.72 Jennifer B Tilton 21  
 4:01.27 Gina M Grant 18

■ 200 M. INDIVIDUAL MEDLEY  
 2:16.06 LAURA DAVIS 08  
 2:26.98 Allison A Arnold 24  
 2:28.84 Haley J Gordon 24  
 2:32.59 Vivian A Crow 19  
 2:38.65 Kathryn T Murphy 24  
 2:41.97 Lauren Turner 24  
 2:42.45 Jeanette C Dove 24  
 2:42.55 Brooke T Bielecki 21  
 2:43.16 Jesse L Kaba 21  
 2:45.39 Alexis A Dewey 23  
 2:46.25 Kelsey Liu 24

■ 400 M. INDIVIDUAL MEDLEY  
 5:08.00 JAMIE MARKS 10  
 5:18.38 Vivian A Crow 19  
 5:52.84 Anna Sharpe 24  
 6:10.91 Brittany L DeValk 20  
 6:20.35 Emily J Przsinda 23  
 6:32.42 Jennifer B Tilton 21  
 7:27.43 B Van Veldhuizen 22  
 8:04.61 Gina M Grant 18

**WOMEN 25-29**

■ 50 M. FREESTYLE  
 24.83 MADISON KENNEDY 14  
 25.33 Katie Meili 25  
 26.20 Taylor Wilcox 25  
 26.67 Marie A Ballenger 29  
 26.84 Thuymi Dinh 28  
 27.40 Megan Waters 27  
 27.48 Amy N Prestinario 26  
 27.54 Alicia Hale 28  
 27.56 Anna R Munger 26  
 27.58 Hailey Bambusch 26  
 27.82 Lauren Frendreis 27

■ 100 M. FREESTYLE  
 54.72 MADISON KENNEDY 14  
 58.97 Alicia Hale 28  
 59.20 Amy N Prestinario 26  
 1:00.42 Hailey Bambusch 26  
 1:00.46 Ashley Sippel 26  
 1:01.07 Amanda Janszen 29  
 1:01.62 Megan Waters 27  
 1:02.13 Lauren Frendreis 27  
 1:02.51 Abigail M Fish 27  
 1:02.80 Erica L Smith 29  
 1:03.59 Adrienne L Bicek 25

■ 200 M. FREESTYLE  
 2:02.06 SHEILA TAORMINA 95  
 2:09.57 Adrienne L Bicek 25  
 2:10.72 Alicia Hale 28  
 2:14.05 Haley L Read 25  
 2:14.53 Hailey Bambusch 26  
 2:14.94 Ashley Sippel 26  
 2:18.84 Carleigh L Kutac 26  
 2:20.86 Helen K Jenne 25  
 2:21.37 Lauren Frendreis 27  
 2:21.77 Claire Ferro 28  
 2:21.84 Amy N Prestinario 26

■ 400 M. FREESTYLE  
 4:13.03 SHEILA TAORMINA 95  
 4:32.65 Adrienne L Bicek 25  
 4:46.96 Haley L Read 25  
 4:56.36 Amy N Prestinario 26  
 4:59.19 Courtney Randolph 25  
 4:59.58 Ashley B Martins 28  
 5:00.15 Helen K Jenne 25  
 5:04.17 Florencia Melo 27  
 5:07.50 Valerie M Thorp 25  
 5:10.81 Amelia M Ferrel 29  
 5:11.02 Jennifer L Mohn 25

■ 800 M. FREESTYLE  
 8:47.44 RACHEL KOMISARZ 01  
 9:31.59 Adrienne L Bicek 25  
 9:55.62 Haley L Read 25  
 10:05.44 Carleigh L Kutac 26  
 10:12.31 Ashley B Martins 28  
 10:29.46 Helen K Jenne 25  
 10:36.49 Jennifer L Mohn 25  
 10:40.95 Cailee Caldwell 27  
 10:58.80 Valerie M Thorp 25  
 11:03.24 Evangeline Rivera 29  
 11:07.58 Morgan Cooper 25

■ 1500 M. FREESTYLE  
 16:39.77 RACHEL KOMISARZ 01  
 19:23.27 Ashley B Martins 28  
 20:24.29 Haley L Read 25  
 20:36.88 Valerie M Thorp 25  
 21:19.16 Amanda Singleton 27  
 21:20.03 Ashley Clark Daly 27  
 21:32.82 Kirsten Espin 26  
 21:57.07 Caiti Small 27  
 22:05.73 Heather Crocchi 29  
 22:51.48 A Greenbaum 27  
 22:54.26 Stefanie Capizzi 29

■ 50 M. BACKSTROKE  
 29.15 MADISON KENNEDY 14  
 31.71 Margo R Stanfa 25  
 32.64 Megan Waters 27  
 33.77 Marissa L Clapp 29  
 33.93 Lily E Donohue 26  
 33.96 Jamie Akenberger 25  
 33.98 Hailey Bambusch 26  
 34.31 Lacey O'Brien 25  
 34.32 Anna C Gryglewska 26  
 34.55 Brittany A Biggs 27  
 34.63 Danielle C Yoho 26

■ 100 M. BACKSTROKE  
 1:06.44 KELLY HARRIGAN 11  
 1:06.58 Alicia Hale 28  
 1:08.61 Marissa L Clapp 29  
 1:10.13 Margo R Stanfa 25  
 1:11.46 Megan Jex 25  
 1:12.41 Carleigh L Kutac 26  
 1:12.60 Lily E Donohue 26  
 1:13.06 Jamie Akenberger 25  
 1:15.00 Anna C Gryglewska 26  
 1:15.60 Hailey Bambusch 26  
 1:15.92 Kara M Kohler 25

■ 200 M. BACKSTROKE  
 2:19.97 D GRANER-GALLAS 89  
 2:26.40 Alicia Hale 28  
 2:36.50 Penelope Yamauchi 26  
 2:38.29 Lily E Donohue 26  
 2:41.04 Jamie L Marks 28  
 2:41.12 Margo R Stanfa 25  
 2:41.92 Danna B Brennan 25  
 2:42.18 Kara M Kohler 25  
 2:42.23 Jamie Akenberger 25  
 2:44.74 Stacy A Abrams 29  
 2:49.64 Katherine Reeves 26

■ 50 M. BREASTSTROKE  
 30.82 KATIE MEILI 16  
 30.82 Katie Meili 25  
 34.03 Christine A Olson 26  
 35.35 Anna R Munger 26  
 35.42 Melissa Ralston 25  
 35.84 Marissa L Clapp 29  
 35.99 Jamie L Marks 28

36.14	Jessica L Stacy	27	5:24.55	Jamie L Marks	28	20:15.23	J Radecke-Noble	32	31.06	Courtney D Eads	30
37.17	Ashley Sippel	26	5:28.05	Adrienne L Bicek	25	20:47.89	Sarah M Chinn	32	31.28	Megan M Carlson	32
37.64	Erica L Smith	29	5:29.57	Penelope Yamauchi	26	21:49.66	Catherine Eastman	31	31.87	Elizabeth Bruce	32
37.84	Kirsten Esplin	26	5:42.78	Mattie J Fowler	29	21:58.73	Amy M Flessert	32	31.91	Jessica A Henson	30
■ 100 M. BREASTSTROKE			5:49.39	Shannon Jones	27	■ 50 M. BACKSTROKE			32.01	Dana J Kirk	32
1:06.07	KATIE MEILI	16	5:50.27	Amy Xu	26	28.57	NORIKO INADA	12	32.05	Sarah Houck	33
1:06.07	Katie Meili	25	5:57.46	Caiti Small	27	33.16	Kelly M Harrigan	32	32.23	J Radecke-Noble	32
1:15.66	Marissa L Clapp	29	6:11.62	Sabrina Maisel	26	33.37	Sara Shepherd	34	32.68	Kristen M Mann	30
1:19.45	Christine A Olson	26	6:14.16	Amanda Singleton	27	34.17	Andrea Cassidy	34	■ 100 M. BUTTERFLY		
1:19.52	Jessica L Stacy	27				34.37	Allison L Cox	32	58.81	MARTINA MORAVCOVA	08
1:20.68	Jamie L Marks	28				34.57	Emily S Parker	31	1:06.08	Marie A Ballenger	30
1:21.26	Melissa Ralston	25				34.62	Courtney D Eads	30	1:06.38	Jillian T Young	30
1:21.58	Lesley Y Bethel	27				35.11	J Radecke-Noble	32	1:07.74	Erica R Cenci	33
1:22.17	Anna R Munger	26				35.22	Randi L Vogel	32	1:09.55	Andrea Cassidy	34
1:23.23	Ashley Sippel	26				35.36	Mary C Milburn	33	1:11.36	Sarah Houck	33
1:23.46	K Magnusson	26				35.43	C Shortt-Low	30	1:12.30	Valerie R Hoops	30
■ 200 M. BREASTSTROKE						■ 100 M. BACKSTROKE			1:15.45	Allison L Cox	32
2:29.90	JUSTINE MUELLER	13				1:01.78	NORIKO INADA	11	1:15.83	Leah R Schneider	32
2:30.66	Katie Meili	25				1:08.83	Kelly M Harrigan	32	1:16.63	Nicolle Corporon	32
2:42.34	Marissa L Clapp	29				1:11.47	Sara Shepherd	34	1:17.25	Ashley Braniecki	31
2:46.72	Christine A Olson	26				1:13.70	Andrea Cassidy	34	■ 200 M. BUTTERFLY		
2:49.01	Katie L Marks	28				1:14.26	Emily S Parker	31	2:15.65	KIM VANDENBERG	13
3:03.12	J Magnusson	26				1:15.02	Sarah Houck	33	2:39.08	Allison L Cox	32
3:04.78	Morena I Calvo	29				1:15.62	Mary C Milburn	33	2:58.08	Ashley Braniecki	31
3:05.18	Amanda Singleton	27				1:16.24	Caitlyn Stevens	30	3:01.28	Jenny Rood	31
3:06.01	Kirsten Esplin	26				1:17.56	Maki Moore	31	3:03.64	Heather M Drury	33
3:06.69	Elizabeth Medved	25				1:17.68	Sara E Holman	30	3:10.51	Michelle Mozdzen	31
3:07.77	Melissa Ralston	25				1:19.81	Abica Dubai	31	3:22.25	Jordan Bonfitt	30
■ 50 M. BUTTERFLY						■ 200 M. BACKSTROKE			3:34.43	Aubrie L LeGault	34
28.19	JENNIFER BROOKS	03				2:17.61	SARABETH METZGER	09	3:38.09	Meghan ODonnell	33
28.69	Amy N Prestinario	26				2:30.46	Kelly M Harrigan	32	3:43.64	Kathleen J Stutz	34
29.36	Andrea Y Chan	25				2:32.33	Emily S Parker	31	3:56.62	Laura Lincoln	33
29.62	Erica L Smith	29				2:38.08	Sara Shepherd	34	■ 200 M. INDIVIDUAL MEDLEY		
29.75	Lauren Frendreis	27				2:41.59	J Radecke-Noble	32	2:13.72	ERIKA ERNDL	09
30.04	Anna R Munger	26				2:42.80	Allison L Cox	32	2:31.68	Erica R Cenci	33
30.09	Amanda Janszen	29				2:44.32	Sara E Holman	30	2:31.77	Jillian T Young	30
30.19	Margo R Stanfa	25				2:45.15	Mary C Milburn	33	2:33.88	Andrea Cassidy	34
30.24	Penelope Yamauchi	26				2:49.27	Elise J Beeger	32	2:35.13	Christina Horton	34
30.28	Megan Waters	27				2:50.02	Mary E Holman	30	2:36.86	Kathleen E McGraw	30
30.90	Paloma Dinkel	28				2:53.97	Nicolle Corporon	32	2:37.17	Sarah Houck	33
30.90	Hailey Bambusch	26				■ 50 M. BREASTSTROKE			2:39.46	Abby Blank	31
■ 100 M. BUTTERFLY						33.20	KATIE MCCLELLAND	08	2:40.02	Megan M Carlson	32
59.99	JUSTINE MUELLER	13				34.76	Elizabeth Bruce	32	2:40.14	J Radecke-Noble	32
1:05.53	Amanda Janszen	29				34.95	Andrea Cassidy	34	2:44.00	Valerie R Hoops	30
1:07.77	Lauren Frendreis	27				34.99	Kathleen E McGraw	30	■ 400 M. INDIVIDUAL MEDLEY		
1:08.12	Abigail M Fish	27				35.55	Christina Horton	34	4:47.06	ERIKA ERNDL	08
1:09.12	Jessica L Stacy	27				35.76	Megan M Carlson	32	5:34.11	Sarah Houck	33
1:09.18	Hailey Bambusch	26				35.98	C Shortt-Low	30	5:41.89	Emily S Parker	31
1:09.38	Shannon Jones	27				36.31	Marie A Ballenger	30	6:14.74	Heather M Drury	33
1:09.38	Jamie L Marks	28				36.44	Jillian T Young	30	6:31.04	Jenny Rood	31
1:09.49	Marissa L Clapp	29				37.38	Abby Blank	31	7:08.21	Karen Carlson	31
1:10.00	Adrienne L Bicek	25				37.69	Erin Devlin	30	7:09.08	Kathleen J Stutz	34
1:11.05	Alisha M Rembach	28				■ 100 M. BREASTSTROKE			7:14.07	Jessica Hudec	33
■ 200 M. BUTTERFLY						1:13.29	KATIE MCCLELLAND	08	7:32.61	Meredith A West	32
2:17.51	SHEILA TAORMINA	95				1:17.26	Andrea Cassidy	34	7:39.23	Lindsay M Price	32
2:26.75	Amanda Janszen	29				1:18.96	Elizabeth Bruce	32	7:45.75	Laura Lincoln	33
2:29.84	Jamie L Marks	28				1:19.26	Megan M Carlson	32			
2:31.99	Adrienne L Bicek	25				1:20.63	Christina Horton	34			
2:39.22	Erica L Smith	29				1:20.88	Jillian T Young	30			
2:45.42	Mattie J Fowler	29				1:21.32	Abby Blank	31			
2:47.43	Shannon Jones	27				1:22.47	C Shortt-Low	30			
3:05.97	Laura M Albrecht	29				1:24.06	Marie A Ballenger	30			
3:09.80	Stefanie Capizzi	29				1:25.35	Meredith Bronson	34			
3:21.53	Morena I Calvo	29				1:26.07	Sarah Houck	33			
4:43.03	Tricia A Baldwin	26				■ 200 M. BREASTSTROKE					
■ 200 M. INDIVIDUAL MEDLEY						2:41.51	WENKE HANSEN	99			
2:14.03	JUSTINE MUELLER	13				2:51.38	Abby Blank	31			
2:26.47	Marissa L Clapp	29				2:57.52	Megan M Carlson	32			
2:29.90	Christine A Olson	26				3:15.83	Marcela Rueda	34			
2:30.04	Hailey L Read	25				3:17.16	Christina L Twist	30			
2:30.07	Jamie L Marks	28				3:20.85	Sarah M Chinn	32			
2:31.38	Amy N Prestinario	26				3:22.92	Jenna S Rais	33			
2:33.28	Amanda Janszen	29				3:23.52	J Mansfield	34			
2:35.93	Jessica L Stacy	27				3:23.98	Amy M Flessert	32			
2:37.28	Lauren Frendreis	27				3:27.27	Sheri L Markwardt	32			
2:40.13	Lesley Y Bethel	27				3:27.96	Lenore R Brown	30			
2:42.31	Kara M Kohler	25				■ 50 M. BUTTERFLY					
■ 400 M. INDIVIDUAL MEDLEY						27.48	MARTINA MORAVCOVA	08			
5:06.34	SARA SHAND	89				30.48	Andrea Cassidy	34			
5:08.24	Marissa L Clapp	29				30.75	Jillian T Young	30			

1:04.54	Danielle R Chance	35	2:37.09	Jessica E Kieras	36	■ 200 M. INDIVIDUAL MEDLEY	10:35.19	Kysa M Crusco	40		
1:04.57	Melissa Giovanni	37	2:43.48	Kari Yocum	39	2:22.42	K PIPES-NEILSEN	97	10:36.25	Michelle McRae	41
1:04.58	Ashley A Whitney	37	2:48.21	Serena H Johnson	39	2:23.49	Erika A Erndl	38	10:54.36	Leslie B Monroe	42
■ 200 M. FREESTYLE			2:48.24	Jennifer H Gross	39	2:36.12	Brianna E Showell	37	11:06.72	Julie Roddin	40
2:00.04	ERIKA ERNDL	13	2:49.52	Kristine A Cox	38	2:38.68	Karen M Sturgis	38	11:12.06	Jessica M Lehman	40
2:05.97	Erika A Erndl	38	2:51.46	Lisa Linerode	37	2:39.13	Erin C Moro	38	11:15.09	Laura Henson	43
2:12.35	Ashley A Whitney	37	2:55.15	S Sardella	39	2:39.46	Dani Golden	37	11:16.75	Julie F Dussliere	44
2:17.91	Emily R Melina	36	■ 50 M. BREASTSTROKE			2:40.74	Ericka L Richards	38	11:31.26	Shikiya-Pascucci	42
2:19.98	Jennifer Mihalik	38	32.86	KATIE GLENN	13	2:40.88	Casey M Keiber	39	■ 1500 M. FREESTYLE		
2:21.31	Melissa Giovanni	37	33.49	Casey M Keiber	39	2:42.39	Jessica E Kieras	36	17:44.35	HEIDI GEORGE	16
2:22.30	Ellen Ella	38	35.71	Danielle R Chance	35	2:44.46	Charis H Anderson	37	17:44.35	Heidi S George	40
2:23.24	Melinda Williams	35	35.74	Brianna E Showell	37	2:45.41	Jennifer H Gross	39	19:21.65	Nicole P Van Nood	44
2:25.29	Danielle R Chance	35	35.93	Ericka L Richards	38	■ 400 M. INDIVIDUAL MEDLEY			20:34.80	Kysa M Crusco	40
2:26.27	Ericka L Richards	38	37.18	Charis H Anderson	37	5:02.67	K PIPES-NEILSEN	98	20:37.40	Leslie B Monroe	42
2:27.57	Liat Rosenfeld	37	37.64	Ashley M Liotta	37	5:31.12	Dani Golden	37	21:03.34	Julie Roddin	40
■ 400 M. FREESTYLE			38.15	Amanda Metz	36	5:43.84	Melinda Williams	35	21:27.27	Jessica M Lehman	40
4:16.19	DAWN HECKMAN	12	38.24	Kari Yocum	39	5:45.83	Erin C Moro	38	21:27.34	Heidi A Walker	41
4:45.23	Emily R Melina	36	38.44	Kristine A Cox	38	5:49.62	Jessica E Kieras	36	21:27.44	Julie F Dussliere	44
4:52.51	Dani Golden	37	38.96	Rebecca Ducore	36	5:54.65	Stacey L Kiefer	38	21:39.82	S Koppenwallner	40
4:56.07	Ashley A Whitney	37	■ 100 M. BREASTSTROKE			5:57.60	Karen M Sturgis	38	21:54.55	Anicia Criscione	43
4:59.29	Ellen Ella	38	1:12.30	CYNTHIA LEWIS	12	6:04.61	Jenny Ferries	35	■ 50 M. BACKSTROKE		
4:59.74	Melissa Giovanni	37	1:14.73	Erika A Erndl	38	6:06.95	Karen E Schultz	37	31.38	ERIKA BRAUN	15
5:03.61	Melinda Williams	35	1:16.50	Casey M Keiber	39	6:15.83	Brandy S Bounds	35	32.75	Erika L Braun	44
5:06.01	Heidi R Cuticchia	36	1:19.27	Danielle R Chance	35	6:18.38	Heidi R Cuticchia	36	34.47	Lindsay M Wood	40
5:08.20	Karen E Schultz	37	1:19.45	Brianna E Showell	37				35.13	Teddy S Decker	44
5:20.32	Kristine A Cox	38	1:21.46	Gabrielle E Chang	39				35.30	Beth Martell	44
5:21.62	Stacey L Kiefer	38	1:22.69	Ashley M Liotta	37				35.45	Melissa D Varlas	43
■ 800 M. FREESTYLE			1:24.18	Charis H Anderson	37				35.57	Nathalie Carby	42
8:47.28	DAWN HECKMAN	12	1:24.81	Amanda Metz	36				36.45	Laura Henson	43
9:53.17	Emily R Melina	36	1:26.38	Kristine A Cox	38	■ 50 M. FREESTYLE			37.61	Sandi York	40
9:57.91	Ashley A Whitney	37	1:26.39	Kari Yocum	39	24.25	DARA TORRES	08	37.75	Kysa M Crusco	40
10:12.65	Melinda Williams	35	■ 200 M. BREASTSTROKE			27.07	Erika L Braun	43	37.80	Sarah J Rogers	40
10:16.42	Ellen Ella	38	2:39.78	KATIE GLENN	13	27.41	Julie Coskey	42	■ 100 M. BACKSTROKE		
10:26.42	Melissa Giovanni	37	2:55.96	Brianna E Showell	37	27.91	Kerry Lindauer	42	1:07.21	JODY SMITH	09
10:31.46	Karen E Schultz	37	3:04.09	Charis H Anderson	37	28.09	Katie Glenn	40	1:16.69	Janey C Mayville	42
10:49.98	Karen M Sturgis	38	3:08.63	Amanda Metz	36	28.34	Trina R Schaetz	44	1:16.86	Lindsay M Wood	40
10:51.84	Stacey L Kiefer	38	3:09.61	Jenny Ferries	35	28.88	Sonja Skinner	40	1:16.89	Maisie Vultaggio	42
11:05.16	Serena H Johnson	39	3:11.46	Erin C Moro	38	29.10	S Condor-Fisher	44	1:17.73	Beth Martell	44
11:07.89	Jessica E Kieras	36	3:11.74	Elizabeth Baxter	36	29.29	Shannon A Wallace	41	1:20.17	Michelle McRae	41
■ 1500 M. FREESTYLE			3:14.13	Tamara C Lemmon	38	29.67	Rebecca A Aten	40	1:21.44	Laura Henson	43
17:17.22	HEIDI GEORGE	15	3:17.13	Tatiana B Barbosa	37	29.96	Beth Martell	44	1:22.07	Sandi York	40
19:46.13	Karen E Schultz	37	3:23.00	Elizabeth Menozzi	39	■ 100 M. FREESTYLE			1:23.70	Jennifer Farinas	44
21:11.74	Kelly Couch	39	3:23.12	Aubree Gustafson	35	53.78	DARA TORRES	08	1:26.32	Theresa A Goodman	44
21:30.22	Deborah Gayle	38	■ 50 M. BUTTERFLY			59.80	Erika L Braun	44	1:26.41	Kelly S Dean	44
21:35.33	Beth Hanlon	39	27.46	NORIKO INADA	14	1:00.68	Katie Glenn	40	■ 200 M. BACKSTROKE		
21:46.24	Tessa L Reeves	38	28.29	Noriko Inada	38	1:01.39	Cynthia J Lewis	41	2:23.18	JODY SMITH	09
21:47.37	Brandy S Bounds	35	30.15	Gabrielle E Chang	39	1:02.64	Maureen Rea	40	2:47.14	Lindsay M Wood	40
21:55.59	Jax H Cole	36	30.69	Jennifer Mihalik	38	1:03.45	Julie Coskey	42	2:47.40	Beth Martell	44
22:11.03	Tamara C Lemmon	38	30.75	Charis H Anderson	37	1:03.51	Shannon A Wallace	41	2:48.35	Melissa D Varlas	43
22:41.65	Michelle L Macy	39	30.80	E Vucinich	36	1:03.76	Sonja Skinner	40	2:50.49	Maisie Vultaggio	42
22:51.60	V Aron Bonebrake	36	30.91	Erin C Moro	38	1:05.20	Kerry Lindauer	42	2:50.64	Julie Roddin	40
■ 50 M. BACKSTROKE			30.95	Christy M Breiby	36	1:05.69	Teddy S Decker	44	2:52.85	Nicole P Van Nood	44
28.63	NORIKO INADA	16	31.14	Ericka L Richards	38	1:05.72	S Condor-Fisher	44	2:53.38	Michelle McRae	41
28.63	Noriko Inada	38	31.30	Ildiko Szekeley	37	■ 200 M. FREESTYLE			2:56.74	Jennifer Farinas	44
33.01	Jennifer Mihalik	38	31.33	Danielle R Chance	35	2:09.00	K PIPES-NEILSEN	03	2:57.99	Erin C Framke	43
33.13	Kari Yocum	39	■ 100 M. BUTTERFLY			2:10.47	Katie Glenn	40	3:04.39	Anicia Criscione	43
33.79	Mollie K Grover	35	59.52	ERIKA ERNDL	13	2:15.18	Cynthia J Lewis	41	■ 50 M. BREASTSTROKE		
33.98	Danielle R Chance	35	1:00.95	Erika A Erndl	38	2:18.81	Heidi S George	40	32.47	KATIE GLENN	16
34.27	Ericka L Richards	38	1:05.31	Ildiko Szekeley	37	2:22.82	Sara Q Nelson	44	32.47	Katie Glenn	40
34.37	Rebecca L Smith	39	1:06.90	Erin C Moro	38	2:24.58	Julie Coskey	42	34.59	Trina R Schaetz	44
34.79	Jennifer H Gross	39	1:09.49	Emily R Melina	36	2:25.76	Kysa M Crusco	40	36.06	S Condor-Fisher	44
35.08	Jessica E Kieras	36	1:10.29	Dani Golden	37	2:28.24	Nicole P Van Nood	44	36.81	Erika L Braun	44
35.82	Serena H Johnson	39	1:11.26	Danielle R Chance	35	2:29.18	Janey C Mayville	42	38.30	Julie Coskey	42
■ 100 M. BACKSTROKE			1:11.38	Jennifer Mihalik	38	2:29.36	Michelle McRae	41	38.53	Isa Padilla	43
1:02.24	NORIKO INADA	16	1:12.11	Karen M Sturgis	38	2:32.11	Melissa D Varlas	43	39.08	Sonja Skinner	40
1:02.24	Noriko Inada	38	1:12.77	Stacey L Kiefer	38	■ 400 M. FREESTYLE			39.48	Laura Koch Davis	40
1:09.46	Jennifer Mihalik	38	1:13.73	Ericka L Richards	38	4:22.87	JANET EVANS	11	39.76	Sarah J Rogers	40
1:10.14	Mollie K Grover	35	■ 200 M. BUTTERFLY			4:34.43	Katie Glenn	40	41.06	Laura Henson	43
1:13.28	Jessica E Kieras	36	2:20.21	K PIPES-NEILSEN	97	4:42.33	Heidi S George	40	■ 100 M. BREASTSTROKE		
1:13.76	Kari Yocum	39	2:22.61	Ildiko Szekeley	37	5:03.30	Nicole P Van Nood	44	1:12.12	S VON DER LIPPE	08
1:15.55	Rebecca L Smith	39	2:32.46	Dani Golden	37	5:04.75	Julie Coskey	42	1:13.57	Katie Glenn	40
1:16.47	Serena H Johnson	39	2:36.05	Erin C Moro	38	5:04.89	Sara Q Nelson	44	1:13.85	Cynthia J Lewis	41
1:17.82	Jennifer H Gross	39	2:43.67	Melinda Williams	35	5:06.15	Rebecca A Aten	40	1:19.84	Trina R Schaetz	44
1:20.06	Lisa Linerode	37	3:02.13	Katy Smith	35	5:07.62	Michelle McRae	41	1:22.84	Jennifer Huffman	44
1:20.95	Kristine A Cox	38	3:16.80	Tessa L Reeves	38	5:08.37	Melissa D Varlas	43	1:24.02	S Condor-Fisher	44
■ 200 M. BACKSTROKE			3:22.25	Tamara C Lemmon	38	5:15.86	Kysa M Crusco	40	1:25.38	Sonja Skinner	40
2:18.20	K PIPES-NEILSEN	97	3:25.15	M Belluomini	39	5:21.05	Julie F Dussliere	44	1:25.38	Laura Koch Davis	40
2:20.70	Noriko Inada	38	5:08.04	Madhuri Yechuri	39	■ 800 M. FREESTYLE			1:26.75	Sarah J Rogers	40
2:33.07	Jennifer Mihalik	38				8:59.06	JANET EVANS	11	1:27.96	Sara Q Nelson	44
2:34.51	Mollie K Grover	35				9:27.52	Heidi S George	40	1:29.37	Erin C Framke	43
						10:14.14	Nicole P Van Nood	44			



■ 400 M. FREESTYLE		39.93 J Weiderman	50	5:41.27 Shannon McIntyre	52	20:37.86 Mary Sweat	59
4:40.66 JILL HERNANDEZ	13	40.29 Susan Dawson-Cook	53	5:49.57 Laurie Hug	51	21:22.65 Denise H Brown	57
4:41.18 Susan H Preston	54	40.31 Considine-Miller	53	6:07.54 Susie Shuck	50	21:24.74 Stephanie Martin	57
4:51.75 C Petersen	52	40.38 Arlette A Godges	52	6:09.74 R Friedlander	51	21:25.34 Cindy Ciampa-Wise	56
4:58.10 Shannon McIntyre	52	■ 100 M. BREASTSTROKE		6:09.86 Arlene DeImage	54	■ 50 M. BACKSTROKE	
5:01.54 Trin A Campbell	52	1:22.23 CORRIN POPPS	14	6:25.21 Jamie W Wilson	50	33.08 LESLIE LIVINGSTON	16
5:09.57 Laurie Hug	51	1:22.96 Fall Willeboordse	50	6:27.43 Kathryn Froehlich	54	33.08 Leslie Livingston	55
5:10.97 Becky Cleavenger	53	1:25.64 Ellen M Reynolds	52	6:29.87 Cheryl A Kupan	52	34.73 Bonnie M Bilich	58
5:12.46 M Countryman	52	1:25.69 Robin C Tracy	52	6:30.88 J Weiderman	50	35.23 K Andrus-Hughes	59
5:12.84 Ellen K Bennett	53	1:26.09 Kendal R Jacobson	50			36.40 Monica M Bailey	55
5:14.25 Kari S Adams	50	1:28.17 J Weiderman	50			36.92 Lisa A Dahl	55
5:15.61 Kristy Ditzler	52	1:28.79 Shannon McIntyre	52			37.08 Christine Siegel	59
■ 800 M. FREESTYLE		1:29.22 Julie E Voss	53			37.15 Kim M Brightwell	56
9:34.12 SUSAN PRESTON	16	1:29.59 Ellen K Bennett	53	■ 50 M. FREESTYLE		37.43 Merrie E Walts	56
9:34.12 Susan H Preston	54	1:30.12 Susan Dawson-Cook	53	28.69 LAURA VAL	08	37.48 Amy J Rieger	55
10:07.35 C Petersen	52	1:30.32 Robin A Bulman	51	28.80 Leslie Livingston	55	37.75 Zena H Courtney	57
10:20.85 Trin A Campbell	52	■ 200 M. BREASTSTROKE		29.64 L Cady-Fernandes	55	■ 100 M. BACKSTROKE	
10:23.37 Laurie Hug	51	2:54.00 ELLEN REYNOLDS	16	29.92 Beth Lutz Knight	57	1:14.41 LAURA VAL	08
10:31.90 H Vaughn-Edmonds	54	2:54.00 Ellen M Reynolds	52	30.13 Chris Wenzel	57	1:15.35 Bonnie M Bilich	58
10:37.25 Ellen K Bennett	53	3:03.39 Shannon McIntyre	52	30.30 Lisa A Dahl	55	1:18.86 Monica M Bailey	55
10:44.99 M Countryman	52	3:07.34 Kendal R Jacobson	50	30.48 Cathy Ganze	59	1:19.48 K Andrus-Hughes	59
10:46.26 Kimberly Elsbach	53	3:10.34 J Weiderman	50	30.51 Kathy L Garnier	56	1:19.72 Vibeke L Swanson	55
10:48.92 R Friedlander	50	3:14.95 Lucille Glassman	53	30.64 Kristin Henderson	56	1:20.07 Merrie E Walts	56
10:51.65 Becky Cleavenger	53	3:14.98 Lisa A Ward	52	30.86 K Andrus-Hughes	59	1:21.62 Kim M Brightwell	56
■ 1500 M. FREESTYLE		3:15.42 Maria E Vazquez	51	30.89 Merrie E Walts	56	1:21.96 Maria E Hung	56
18:32.76 S HEIM-BOWEN	08	3:16.58 Jamie W Wilson	50	■ 100 M. FREESTYLE		1:22.43 Laura Kirkpatrick	56
19:28.16 Laurie Hug	51	3:19.60 Susan Dawson-Cook	53	1:02.02 VAL \ VAL	07	1:22.91 Zena H Courtney	57
19:28.59 C Petersen	52	3:19.69 Mary K Jurey	50	1:05.28 Beth Lutz Knight	57	1:23.21 Suzy L Cotton	57
20:11.29 Kimberly Elsbach	53	■ 50 M. BUTTERFLY		1:06.16 K Parker Palace	55	■ 200 M. BACKSTROKE	
20:13.01 R Friedlander	50	29.82 SUSAN WILLIAMS	16	1:07.97 K Andrus-Hughes	59	2:41.50 BONNIE BILICH	14
20:13.09 M Countryman	52	29.82 Susan O Williams	50	1:08.47 Kim C Ogrady	55	2:43.93 Bonnie M Bilich	58
20:45.86 Lisa A Ward	52	31.62 Karlyn A Pipes	54	1:08.60 Chris Wenzel	57	2:52.02 Vibeke L Swanson	55
20:53.91 Jutta Schickore	52	32.10 Jill M Asch	50	1:08.85 Cathy Ganze	59	2:52.33 K Parker Palace	55
21:27.10 Mary G Dore	53	32.16 Arlene DeImage	54	1:08.87 Carolyn B Moore	55	2:56.24 Monica M Bailey	55
21:28.37 J Weiderman	50	32.30 Susan K Matherne	54	1:09.00 Kathy L Garnier	56	2:57.82 Merrie E Walts	56
21:30.83 Cecilia Emblidge	52	32.66 Arlette A Godges	52	1:09.45 Cindy Ciampa-Wise	56	2:57.94 K Andrus-Hughes	59
■ 50 M. BACKSTROKE		33.20 Laureen K Welting	51	1:09.68 Merrie E Walts	56	2:59.95 Claudia Ettelson	55
32.41 LESLIE LIVINGSTON	13	33.41 Lisa A Ward	52	■ 200 M. FREESTYLE		3:01.00 Zena H Courtney	57
32.72 Ellen M Reynolds	52	33.81 Kari S Adams	50	2:16.28 LAURA VAL	09	■ 50 M. BREASTSTROKE	
33.25 Fall Willeboordse	50	33.95 Collette H Sappey	52	2:22.78 Kim C Ogrady	55	38.55 COLETTE CRABBE	13
33.28 Susan O Williams	50	33.95 R Friedlander	50	2:23.56 K Parker Palace	55	38.73 Leslie Livingston	55
34.35 Collette H Sappey	52	■ 100 M. BUTTERFLY		2:24.52 Beth Lutz Knight	57	39.68 Chris Wenzel	57
34.47 Valerie G Jenkins	53	1:07.80 JILL HERNANDEZ	11	2:25.31 Eney Jones	56	41.08 Carolyn B Moore	55
35.83 Brigid J Bunch	53	1:11.92 Karlyn A Pipes	54	2:26.86 Margee M Curran	55	41.11 Kim M Brightwell	56
35.92 Lisa A Ward	52	1:13.23 Arlene DeImage	54	2:27.84 Andrea J Block	55	41.12 Lisa A Dahl	55
36.22 Maria E Vazquez	51	1:15.15 Jutta Schickore	52	2:28.73 Amy J Rieger	55	41.65 Christine Siegel	59
36.64 Jill M Asch	50	1:15.61 Kari S Adams	50	2:29.23 Ellie S Najjar	55	41.66 Barbara C Wheeler	59
36.72 Jelena A Kunovac	52	1:16.23 Arlette A Godges	52	2:29.71 Bonnie M Bilich	58	41.96 Merrie E Walts	56
■ 100 M. BACKSTROKE		1:16.37 Shannon McIntyre	52	2:32.39 Merrie E Walts	56	41.99 Cathy Ganze	59
1:09.28 ELLEN REYNOLDS	14	1:16.93 Laureen K Welting	51	■ 400 M. FREESTYLE		42.25 Kristin Henderson	56
1:10.80 Ellen M Reynolds	52	1:17.00 Susie Shuck	51	4:46.69 JILL HERNANDEZ	15	■ 100 M. BREASTSTROKE	
1:10.82 Fall Willeboordse	50	1:17.61 R Friedlander	50	4:59.94 K Parker Palace	55	1:25.19 LO KNAPP	09
1:16.39 Valerie G Jenkins	53	1:18.73 Laurie Hug	51	5:03.97 Kim C Ogrady	55	1:30.55 Carolyn B Moore	55
1:16.42 Lisa A Ward	52	■ 200 M. BUTTERFLY		5:05.99 Eney Jones	56	1:31.62 K Parker Palace	55
1:16.90 Collette H Sappey	52	2:31.55 LAURA VAL	01	5:09.10 Margee M Curran	55	1:33.01 Barbara C Wheeler	59
1:18.60 Maria E Vazquez	51	2:44.45 Arlene DeImage	54	5:09.36 Beth Lutz Knight	57	1:33.34 Merrie E Walts	56
1:18.85 Brigid J Bunch	53	2:45.53 R Friedlander	50	5:10.69 S Heim-Bowen	58	1:33.98 Janice M Campagna	56
1:20.09 Jill M Asch	50	2:49.47 Laurie Hug	51	5:12.84 Ellie S Najjar	55	1:34.39 Hilary R Hafner	56
1:20.19 Susie Shuck	51	2:50.22 Jutta Schickore	52	5:15.29 Andrea J Block	55	1:34.71 Kim M Brightwell	56
1:20.37 Katie Osborne	53	2:50.22 Jutta Schickore	52	5:17.58 Cindy Ciampa-Wise	56	1:35.51 Chris Wenzel	57
■ 200 M. BACKSTROKE		3:04.51 Claiborne M Brown	53	5:22.97 Susan M Ritter	59	1:35.79 Jennifer Almand	58
2:26.64 ELLEN REYNOLDS	14	3:07.99 M Countryman	52	■ 800 M. FREESTYLE		1:35.86 Nancy C Vincent	57
2:34.07 Ellen M Reynolds	52	3:11.98 Jane E Russell	53	9:46.56 JILL HERNANDEZ	15	■ 200 M. BREASTSTROKE	
2:41.51 C Petersen	52	3:12.45 Kathryn Froehlich	54	10:18.29 K Parker Palace	55	3:04.32 LO KNAPP	09
2:43.73 Lisa A Ward	52	3:13.93 Stephanie D Couch	52	10:18.54 Kim C Ogrady	55	3:15.38 K Parker Palace	55
2:47.96 Maria E Vazquez	51	3:15.30 Cheryl A Kupan	52	10:22.02 S Heim-Bowen	58	3:21.95 Vibeke L Swanson	55
2:49.29 Brigid J Bunch	53	■ 200 M. INDIVIDUAL MEDLEY		10:31.50 Ellie S Najjar	55	3:22.21 Merrie E Walts	56
2:51.51 Laurie Hug	51	2:31.02 ELLEN REYNOLDS	16	10:32.14 Eney Jones	56	3:24.57 Janice M Campagna	56
2:56.39 Stephanie A Saucy	53	2:31.02 Ellen M Reynolds	52	10:42.17 Beth Lutz Knight	57	3:24.88 Barbara C Wheeler	59
2:59.14 C Frederic	52	2:36.05 Susan H Preston	54	10:55.65 Kris A Denney	56	3:28.64 Chris Wenzel	57
3:02.96 Becky Cleavenger	53	2:38.03 Fall Willeboordse	50	10:56.72 Mary Sweat	59	3:30.76 Sally K Dykstra	57
3:03.11 Jamie Herrington	51	2:40.44 Shannon McIntyre	52	11:15.97 Tracy L Grilli	59	3:33.35 Nancy C Vincent	57
■ 50 M. BREASTSTROKE		2:46.19 C Petersen	52	11:18.93 Susan Ingraham	57	3:33.85 Jennifer Almand	58
37.31 TRACY \ KRATTLI	15	2:46.96 Lisa A Ward	52	■ 1500 M. FREESTYLE		3:35.37 C Gettelfinger	59
37.31 Robin C Tracy	52	2:47.76 Laureen K Welting	51	19:14.70 LAURA VAL	07	■ 50 M. BUTTERFLY	
37.51 Fall Willeboordse	50	2:52.09 Becky Cleavenger	53	19:25.91 S Heim-Bowen	58	30.52 LESLIE LIVINGSTON	16
37.76 Caroline Krattli	54	2:53.02 Ellen K Bennett	53	19:27.15 Kim C Ogrady	55	30.52 Leslie Livingston	55
38.51 Kendal R Jacobson	50	2:53.38 Arlene DeImage	54	19:29.84 K Parker Palace	55	32.16 Andrea J Block	55
39.32 Jill M Asch	50	■ 400 M. INDIVIDUAL MEDLEY		19:50.81 Ellie S Najjar	55		
39.57 Julie E Voss	53	5:20.68 ELLEN REYNOLDS	14	19:54.59 Eney Jones	56		
		5:32.38 Ellen M Reynolds	52	20:11.75 Beth Lutz Knight	57		

32.90	Lisa A Dahl	55	1:14.69	Danielle Ogier	64	3:05.02	Karen L Einsidler	60	■ 200 M. INDIVIDUAL MEDLEY		
33.78	Kristin Henderson	56	1:14.89	Charlene O'Brien	60	3:07.50	Joan P Craffey	63	2:47.99 LAURA VAL	13	
33.94	Maria E Hung	56	1:15.19	Darcy LaFountain	61	3:11.91	Elaine S Valdez	61	2:52.74 Colette M Crabbe	60	
34.00	Beth Lutz Knight	57	■ 200 M. FREESTYLE			3:13.03	Linda L Larson	61	2:58.48 Beth A Estel	60	
34.06	Cathy Ganze	59	2:21.48	LAURA VAL	12	3:13.45	Charlene O'Brien	60	2:59.57 Joan L Pfinnsgraff	62	
34.20	Susan Ingraham	57	2:28.60	Veronica Hibben	60	3:13.95	Jeanna Summers	62	3:01.45 Charlene O'Brien	60	
34.88	Kim M Brightwell	56	2:34.25	Joan L Pfinnsgraff	62	3:21.06	Karen L Boyer	60	3:02.20 Jeanne L Lappin	61	
35.47	Carolyn B Moore	55	2:36.62	Charlene O'Brien	60	■ 50 M. BREASTSTROKE			3:04.08 Elaine S Valdez	61	
■ 100 M. BUTTERFLY			2:39.72	Jacki Hirsty	64	39.02	BETH ESTEL	16	3:05.45 Nancy Kryka	61	
1:09.47	LAURA VAL	09	2:40.66	Peggy H McDonnell	61	39.02	Beth A Estel	60	3:08.21 Peggy H McDonnell	61	
1:10.46	Andrea J Block	55	2:40.71	Mary B Lippold	60	39.70	Melinda J Mann	60	3:10.58 Dawn Jaeger	60	
1:15.37	Maria E Hung	56	2:41.16	Darcy LaFountain	61	42.16	Linda Chapman	60	3:10.93 Kathleen Lewis	64	
1:18.20	C De Groot-Hedlin	56	2:41.65	Christie Ciraulo	63	42.61	Kathleen Lewis	64	■ 400 M. INDIVIDUAL MEDLEY		
1:18.42	Susan Ingraham	57	2:42.55	C Gutierrez	64	43.15	Peggy H McDonnell	61	5:56.27 LAURA VAL	11	
1:20.65	Cathy Ganze	59	2:42.69	Nancy Kryka	61	43.18	Janet H Bright	61	5:56.40 Colette M Crabbe	60	
1:21.35	Carolyn B Moore	55	■ 400 M. FREESTYLE			43.40	Krissy Maccurdy	64	6:27.23 Jeanne L Lappin	61	
1:21.52	Pam H Martin	59	4:59.82	LAURA VAL	12	43.52	Nikki J Holbrook	63	6:30.05 Elaine S Valdez	61	
1:22.54	Ellie S Najjar	55	5:25.31	Veronica Hibben	60	43.93	Danielle Ogier	64	6:49.13 Laurie Samuelson	61	
1:25.39	K Parker Palace	55	5:26.80	Charlene O'Brien	60	44.92	Christy S Hartman	63	6:53.13 Nancy Kryka	61	
1:26.41	Merrie E Walts	56	5:29.10	Christie Ciraulo	63	■ 100 M. BREASTSTROKE			7:00.51 Carol M Oglivie	61	
■ 200 M. BUTTERFLY			5:29.25	Jacki Hirsty	64	1:27.24	BETH ESTEL	16	7:07.89 Phyllis E Quinn	61	
2:41.51	LAURA VAL	07	5:34.22	Darcy LaFountain	61	1:27.24	Beth A Estel	60	7:13.21 Mary Welsh	63	
2:52.83	Maria E Hung	56	5:34.45	Elaine S Valdez	61	1:29.23	Melinda J Mann	60	7:20.80 Elizabeth Kassen	64	
2:58.21	C De Groot-Hedlin	56	5:34.57	Colette M Crabbe	60	1:31.51	Colette M Crabbe	60	7:21.72 Karen L Boyer	60	
3:10.03	Susan Ingraham	57	5:36.64	Mary B Lippold	60	1:33.88	Krissy Maccurdy	64			
3:18.13	Denise H Brown	57	5:38.98	Joan L Pfinnsgraff	62	1:34.23	Linda Chapman	60			
3:18.24	Merrie E Walts	56	5:39.80	Laurie Samuelson	61	1:35.00	Janet H Bright	61			
3:21.55	Barbara A McNulty	59	■ 800 M. FREESTYLE			1:36.65	Peggy H McDonnell	61			
3:28.12	Susan Gold	56	10:27.71	LAURA VAL	11	1:37.63	Kathleen Lewis	64	■ 50 M. FREESTYLE		
3:32.45	Gail M Holland	58	11:03.49	Charlene O'Brien	60	1:38.08	Nikki J Holbrook	63	29.92 LAURA VAL	16	
3:32.96	Cathy V Neville	59	11:16.98	Beth A Estel	60	1:41.66	Danielle Ogier	64	29.92	Laura B Val	65
3:38.93	Colleen M Yanco	57	11:19.33	Colette M Crabbe	60	■ 200 M. BREASTSTROKE			30.85	Charlotte M Davis	66
■ 200 M. INDIVIDUAL MEDLEY			11:25.50	Christie Ciraulo	63	3:08.07	LO KNAPP	14	32.79	Margaret H Toppel	68
2:38.74	JILL HERNANDEZ	15	11:31.35	Karen L Einsidler	60	3:17.73	Beth A Estel	60	33.43	Cecilia McCloskey	66
2:49.48	K Parker Palace	55	11:36.86	Elaine S Valdez	61	3:19.71	Colette M Crabbe	60	34.04	Ruth Y Shaps	69
2:51.27	Bonnie M Bilich	58	11:39.72	Darcy LaFountain	61	3:21.74	Janet H Bright	61	34.23	Christie Altman	67
2:51.64	Beth Lutz Knight	57	11:43.72	Heidi J Ernst	64	3:25.72	Melinda J Mann	60	34.41	Fran E Hare	66
2:56.17	Merrie E Walts	56	11:46.36	Laurie Samuelson	61	3:29.43	Kathleen Lewis	64	34.86	Deb S Coellner	65
2:56.61	C De Groot-Hedlin	56	11:49.27	Catherine M Rust	63	3:30.39	Krissy Maccurdy	64	34.89	June F Carson	68
2:58.07	Cathy Ganze	59	■ 1500 M. FREESTYLE			3:32.74	Nikki J Holbrook	63	34.90	Stella Preissler	67
2:59.99	Vibeke L Swanson	55	19:52.85	LAURA VAL	11	3:35.79	Elaine S Valdez	61	■ 100 M. FREESTYLE		
3:00.33	Monica M Bailey	55	21:06.72	Joan L Pfinnsgraff	62	3:36.28	Danielle Ogier	64	1:05.53	LAURA VAL	16
3:01.87	Eney Jones	56	21:25.18	Colette M Crabbe	60	3:43.92	Joan P Craffey	63	1:05.53	Laura B Val	65
3:01.93	Sally K Dykstra	57	21:28.88	Karen L Einsidler	60	■ 50 M. BUTTERFLY			1:07.88	Charlotte M Davis	66
■ 400 M. INDIVIDUAL MEDLEY			21:35.92	Beth A Estel	60	32.27	LAURA VAL	12	1:16.67	Fran E Hare	66
5:49.40	LAURA VAL	09	21:37.00	Christie Ciraulo	63	33.24	Veronica Hibben	60	1:17.77	Dot Munger	65
6:01.36	K Parker Palace	55	22:04.83	Laurie Samuelson	61	33.55	Melinda J Mann	60	1:19.40	Ruth Y Shaps	69
6:07.52	Ellie S Najjar	55	22:23.95	Catherine M Rust	63	34.58	Elaine S Valdez	61	1:19.52	June F Carson	68
6:10.19	C De Groot-Hedlin	56	22:44.37	Susan P Helmrich	61	34.73	Charlene O'Brien	60	1:20.35	Christie Altman	67
6:14.06	Cindy Ciampa-Wise	56	23:00.01	Mary Welsh	63	34.78	Christie Ciraulo	63	1:20.90	Dorothy Tourtual	65
6:21.91	Monica M Bailey	55	23:00.48	Joan P Craffey	63	34.78	Christie Ciraulo	63	1:21.62	Christie M Hayes	68
6:26.69	Merrie E Walts	56	■ 50 M. BACKSTROKE			34.85	Mary B Lippold	60	1:21.65	Joanne Menard	68
6:31.36	Denise H Brown	57	33.86	LAURA VAL	15	35.36	Jeanne L Lappin	61	■ 200 M. FREESTYLE		
6:40.43	Nancy L Wheelchel	56	37.34	Joan L Pfinnsgraff	62	36.00	Janie Cole	63	2:25.29	LAURA VAL	16
6:53.89	Susan M Ritter	59	38.12	M Belote Ripley	60	36.20	Martha Cunningham	60	2:25.29	Laura B Val	65
6:55.81	Colleen M Yanco	57	38.52	Veronica Hibben	60	36.55	Penny P Noyes	62	2:37.26	Dot Munger	65
			38.73	Kirkpatrick-Reno	61	■ 100 M. BUTTERFLY			2:53.95	Christie M Hayes	68
			39.13	Penny P Noyes	62	1:12.06	LAURA VAL	11	2:55.00	Barbara G Dunbar	67
			39.29	Elaine S Valdez	61	1:17.85	Melinda J Mann	60	2:57.30	Fran E Hare	66
			39.30	Barbara L Jones	60	1:18.81	Colette M Crabbe	60	3:01.59	Sally K Guthrie	66
			39.86	Melinda J Mann	60	1:19.75	Charlene O'Brien	60	3:02.31	Dorothy Tourtual	65
			40.23	Ann H Guins	63	1:20.26	Jeanne L Lappin	61	3:02.33	Ruth Y Shaps	69
			40.30	Charlene O'Brien	60	1:20.93	Veronica Hibben	60	3:02.33	Christie Altman	67
			■ 100 M. BACKSTROKE			1:21.55	Elaine S Valdez	61	3:05.98	Elise H Ragland	66
			1:14.76	LAURA VAL	15	1:21.94	Mary B Lippold	60	■ 400 M. FREESTYLE		
			1:17.81	M Belote Ripley	60	1:25.90	Beth A Estel	60	5:27.73	DOT MUNGER	16
			1:21.08	Joan L Pfinnsgraff	62	1:26.95	Dawn Jaeger	60	5:27.73	Dot Munger	65
			1:23.05	Colette M Crabbe	60	1:27.30	Lydia S Seier	60	5:51.78	Fran E Hare	66
			1:24.40	Beth A Estel	60	■ 200 M. BUTTERFLY			5:57.52	Barbara G Dunbar	67
			1:25.29	Jeanne L Lappin	61	2:41.03	LAURA VAL	11	6:12.03	Christie M Hayes	68
			1:27.14	Linda L Larson	61	3:07.36	Elaine S Valdez	61	6:12.42	Dorothy Tourtual	65
			1:29.25	Kirkpatrick-Reno	61	3:17.97	Christie Ciraulo	63	6:19.46	Joanne Menard	68
			1:29.32	Barbara L Jones	60	3:39.11	Pamela M Falcigno	61	6:24.83	Sally K Guthrie	66
			1:30.68	Joan P Craffey	63	3:47.41	Phyllis E Quinn	61	6:25.33	June F Carson	68
			1:30.80	Jeanna Summers	62	3:59.13	Tamara R Steil	62	6:28.05	Peggy L Stringer	65
			■ 200 M. BACKSTROKE			4:00.87	Barbara G Taylor	62	6:33.79	Mereditth A Moore	67
			2:44.38	LAURA VAL	13	4:06.83	Jo Ann Harrelson	60	■ 800 M. FREESTYLE		
			2:49.60	M Belote Ripley	60	4:11.73	Katy James	61	11:18.25	DOT MUNGER	16
			2:53.27	Joan L Pfinnsgraff	62	4:15.12	Betty Lampe	61	11:18.25	Dot Munger	65
			2:59.98	Beth A Estel	60	4:20.88	Elke M Asleson	64	12:04.35	Fran E Hare	66
									12:14.15	Barbara G Dunbar	67

### WOMEN 65-69





2:02.99 Beverly Montrella	70	7:32.76 Joann Leilich	77	3:21.11 Jeannine E Olson	77	4:35.12 Dionne B Caldwell	84
2:08.13 Mary M Pohlmann	71	7:48.47 Lynne H Lund	76	4:12.39 Alice J Fasbender	78	4:47.55 Laura J Gogola	80
2:12.47 Jane M Hall	73	7:55.62 Tita W Arnold	75	4:40.32 Marian S Carlson	77	5:07.43 Diane Wheatley	83
2:40.08 Anne B Long	74	8:09.44 Susan L Munn	78	■ 200 M. BREASTSTROKE		■ 400 M. FREESTYLE	
■ 200 M. BUTTERFLY		8:10.51 DeEtte A Sauer	75	3:40.84 JOANN LEILICH	14	7:24.53 JEAN TROY	07
3:37.41 MARGOT PETTIJOHN	16	8:21.61 A Jane Nichols	75	3:52.05 Joann Leilich	77	8:11.79 Miek Mc Cubbin	81
3:37.41 Margot Pettijohn	70	8:39.69 Patricia F Arnold	77	5:03.30 Kristin N Jaffe	78	8:57.77 G Kawabata	82
3:41.10 Carolyn Boak	71	■ 800 M. FREESTYLE		5:25.25 Lynne H Lund	76	9:16.17 Martha Henderson	80
3:57.36 Daniela Barnea	72	14:10.50 JUNE KRAUSER	01	6:06.18 Patricia F Arnold	77	9:34.64 Dionne B Caldwell	84
4:22.25 Ruth J Garretson	71	15:38.79 Joann Leilich	77	6:07.70 Joanne F Stewart	78	9:48.02 Laura J Gogola	80
4:36.36 Mary M Pohlmann	71	15:58.47 Patricia M Bond	78	6:47.51 Connie I Clark	76	10:34.64 Janet L Bensus	84
4:37.40 Carolyn M Magee	71	16:02.30 Lynne H Lund	76	7:50.24 Gaile Harden	77	11:24.60 Ruth E Sluder	80
■ 200 M. INDIVIDUAL MEDLEY		16:02.40 Tita W Arnold	75	■ 50 M. BUTTERFLY		13:30.81 Dorothy N Kennedy	80
3:20.72 MARGOT PETTIJOHN	16	17:53.12 DeEtte A Sauer	75	44.95 GAIL ROPER	04	14:22.80 Bonnie B Speer	82
3:20.72 Margot Pettijohn	70	18:17.24 Patricia F Arnold	77	57.00 Joann Leilich	77	■ 800 M. FREESTYLE	
3:39.75 Beverly Montrella	70	20:26.42 Luise E Easton	78	57.77 Betty L Dugan	75	15:12.94 JEAN TROY	07
3:40.71 Daniela Barnea	72	■ 1500 M. FREESTYLE		1:00.37 DeEtte A Sauer	75	17:19.99 Miek Mc Cubbin	81
3:55.06 Linda Webb	71	27:09.75 JEAN TROY	03	1:00.57 Patricia Tullman	79	19:09.33 Martha Henderson	80
4:04.08 Mary M Pohlmann	71	27:37.02 Sarah L Kopsky	75	1:01.12 Patricia M Bond	78	30:28.82 Bonnie B Speer	82
4:12.88 Ginger L Pierson	70	29:59.33 Lynne H Lund	76	1:02.02 Susan L Munn	78	■ 1500 M. FREESTYLE	
4:25.94 Carolyn M Magee	71	30:13.98 Patricia M Bond	78	1:14.28 Barbara Rosenbaum	75	29:04.81 JEAN TROY	07
4:29.71 Marcia M Hill	72	34:09.41 Patricia F Arnold	77	1:18.00 Frances E Weston	76	32:37.20 Miek Mc Cubbin	81
4:35.85 Jane Katz	73	37:20.69 Tanako Hagiwara	78	1:30.63 Jeannine E Olson	77	34:40.26 G Kawabata	82
4:40.43 Vicki Buccino	70	■ 50 M. BACKSTROKE		1:34.98 Anne Burnett	77	35:50.42 Martha Henderson	80
■ 400 M. INDIVIDUAL MEDLEY		44.43 DORIS STEADMAN	99	■ 100 M. BUTTERFLY		42:32.61 Janet L Bensus	84
7:16.18 MARGOT PETTIJOHN	16	48.01 Beth Schreiner	75	1:52.12 MARY ANN CASE	14	49:44.70 B Bolanos-Moore	83
7:16.18 Margot Pettijohn	70	54.55 Patricia M Bond	78	2:16.06 DeEtte A Sauer	75	52:02.06 Deborah Keeve	80
7:28.70 Carolyn Boak	71	58.86 Patricia Tullman	79	2:17.44 Lynne H Lund	76	53:24.73 Dorothy N Kennedy	80
7:55.90 Daniela Barnea	72	1:02.21 Betty L Dugan	75	2:22.81 Patricia Tullman	79	■ 50 M. BACKSTROKE	
8:02.56 Beverly Montrella	70	1:02.32 Tita W Arnold	75	■ 200 M. BUTTERFLY		46.39 BUNNY CEDERLUND	02
8:19.75 Alice J Zabudsky	71	1:08.79 Dolly J Ackerman	75	4:10.69 JUNE KRAUSER	01	54.13 Miek Mc Cubbin	81
8:29.38 Mary M Pohlmann	71	1:09.84 Joanne F Stewart	78	5:01.70 DeEtte A Sauer	75	54.75 Nancy Brown	80
8:41.80 Susan L Meyers	74	1:14.14 Sally L Treuting	76	5:03.97 Lynne H Lund	76	1:01.25 Eugenia Gregoire	80
9:15.86 Carolyn M Magee	71	1:14.69 Patricia F Arnold	77	■ 200 M. INDIVIDUAL MEDLEY		1:05.65 Diane Wheatley	83
9:17.18 Jane Katz	73	1:18.38 Frances E Weston	76	3:48.34 JOANN LEILICH	14	1:08.70 Martha Henderson	80
9:59.15 Anne B Long	74	■ 100 M. BACKSTROKE		3:53.95 Joann Leilich	77	1:09.25 Laura J Gogola	80
		1:39.06 DORIS STEADMAN	99	4:17.19 Patricia M Bond	78	1:19.53 Marty Barry	84
<b>WOMEN 75-79</b>		1:51.49 Beth Schreiner	75	4:26.59 Lynne H Lund	76	1:24.01 Janice M Wolowicz	84
■ 50 M. FREESTYLE		1:55.19 Patricia M Bond	78	4:35.51 Susan L Munn	78	1:25.90 Kaleo B Schroder	80
36.87 GAIL ROPER	05	2:04.44 Susan L Munn	78	5:54.73 Jeannine E Olson	77	1:32.74 Janet L Bensus	84
38.62 Beth Schreiner	75	2:07.77 Patricia Tullman	79	6:39.52 Anne Burnett	77	■ 100 M. BACKSTROKE	
43.18 Elizabeth Roepke	76	2:25.78 Dolly J Ackerman	75	■ 400 M. INDIVIDUAL MEDLEY		1:47.29 BETTY LORENZI	09
44.09 Jeanne Little	79	2:33.91 Barbara Rosenbaum	75	7:51.71 JUNE KRAUSER	01	2:01.61 Nancy Brown	80
44.77 A Jane Nichols	75	2:41.52 Joanne F Stewart	78	9:25.76 Lynne H Lund	76	2:03.09 Miek Mc Cubbin	81
45.08 Patricia M Bond	78	2:45.71 Dianne Heisner	75	<b>WOMEN 80-84</b>		2:21.71 Eugenia Gregoire	80
46.56 Betty L Dugan	75	2:59.80 Margie Hutinger	76	■ 50 M. FREESTYLE		2:26.43 Martha Henderson	80
46.68 Susan L Munn	78	3:00.14 Anne Burnett	77	38.64 GAIL ROPER	09	2:34.21 G Kawabata	82
47.11 Patricia Tullman	79	■ 200 M. BACKSTROKE		39.51 Johnnie Detrick	81	2:47.56 Marty Barry	84
48.49 Dolly J Ackerman	75	3:39.41 DORIS STEADMAN	99	45.04 Patricia Hastings	81	2:49.80 Kaleo B Schroder	80
48.98 DeEtte A Sauer	75	3:56.43 Beth Schreiner	75	47.49 Nancy Brown	80	3:24.35 Dorothy N Kennedy	80
■ 100 M. FREESTYLE		4:03.38 Patricia M Bond	78	47.91 Miek Mc Cubbin	81	4:17.61 Nancy A Pepek	80
1:26.36 GAIL ROPER	05	4:24.55 Susan L Munn	78	52.76 Dionne B Caldwell	84	■ 200 M. BACKSTROKE	
1:32.05 Beth Schreiner	75	4:24.67 Tita W Arnold	75	54.01 Martha Henderson	80	3:53.12 BETTY LORENZI	10
1:39.38 Patricia M Bond	78	4:27.32 Lynne H Lund	76	54.60 Barbara Callison	83	4:18.32 Miek Mc Cubbin	81
1:42.44 A Jane Nichols	75	4:34.80 Patricia Tullman	79	54.68 G Kawabata	82	4:22.70 Nancy Brown	80
1:43.00 Susan L Munn	78	5:13.65 Dolly J Ackerman	75	57.45 Diane Wheatley	83	5:03.74 Martha Henderson	80
1:45.47 Patricia Tullman	79	5:42.52 Patricia F Arnold	77	1:04.84 Kaleo B Schroder	80	5:45.23 Diane Wheatley	83
1:48.65 Joann Leilich	77	5:46.36 Joanne F Stewart	78	■ 100 M. FREESTYLE		6:10.42 B Bolanos-Moore	83
1:48.77 Jeanne Little	79	6:04.72 Judith L Haase	76	1:27.55 GAIL ROPER	09	9:09.24 Dorothy N Kennedy	80
1:49.83 Tita W Arnold	75	■ 50 M. BREASTSTROKE		1:39.46 Johnnie Detrick	81	■ 50 M. BREASTSTROKE	
1:55.40 Lynne H Lund	76	47.10 JOANN LEILICH	14	1:47.08 Nancy Brown	80	53.40 ANN HIRSCH	11
1:58.21 DeEtte A Sauer	75	48.51 Joann Leilich	77	1:48.02 Miek Mc Cubbin	81	58.45 Johnnie Detrick	81
■ 200 M. FREESTYLE		53.94 Kristin N Jaffe	78	1:48.02 Miek Mc Cubbin	81	1:09.76 Anice W Flesh	80
3:13.24 GAIL ROPER	05	1:04.37 Barbara Rosenbaum	75	1:54.14 Patricia Hastings	81	1:10.29 Janet H Moeller	82
3:22.70 Beth Schreiner	75	1:07.18 Patricia M Bond	78	2:02.35 G Kawabata	82	1:11.24 Barbara Callison	83
3:31.55 Patricia M Bond	78	1:08.42 Patricia F Arnold	77	2:05.66 Dionne B Caldwell	84	1:22.25 Patricia Hastings	81
3:37.53 Susan L Munn	78	1:15.30 Luise E Easton	78	2:05.83 Laura J Gogola	80	1:25.08 Martha Henderson	80
3:44.49 Joann Leilich	77	1:17.06 Joanne F Stewart	78	2:06.44 Martha Henderson	80	1:42.77 Kaleo B Schroder	80
3:47.94 A Jane Nichols	75	1:18.40 Sally L Treuting	76	2:08.15 Barbara Callison	83	1:59.15 Bonnie B Speer	82
3:57.27 Lynne H Lund	76	1:21.64 Frances E Weston	76	2:16.78 Diane Wheatley	83	■ 100 M. BREASTSTROKE	
3:57.92 Patricia Tullman	79	1:31.42 Jeannine E Olson	77	■ 200 M. FREESTYLE		1:57.17 ANN HIRSCH	11
3:59.16 DeEtte A Sauer	75	■ 100 M. BREASTSTROKE		3:27.26 JEAN TROY	07	2:29.47 Barbara Callison	83
4:26.76 Betty L Dugan	75	1:42.18 JOANN LEILICH	14	3:55.47 Johnnie Detrick	81	2:32.71 Anice W Flesh	80
4:26.88 Patricia F Arnold	77	1:45.72 Joann Leilich	77	4:01.48 Miek Mc Cubbin	81	4:01.66 Bonnie B Speer	82
■ 400 M. FREESTYLE		2:10.38 Kristin N Jaffe	78	4:06.26 Nancy Brown	80	4:02.95 Kaleo B Schroder	80
6:55.62 JEAN TROY	02	2:25.58 Patricia M Bond	78	4:19.67 Patricia Hastings	81	5:22.62 Nancy A Pepek	80
7:03.90 Sarah L Kopsky	75	2:40.38 Barbara Rosenbaum	75	4:23.43 Anice W Flesh	80	■ 200 M. BREASTSTROKE	
7:16.13 Beth Schreiner	75	2:45.53 Joanne F Stewart	78	4:27.44 G Kawabata	82	4:17.64 ANN HIRSCH	11
7:30.19 Patricia M Bond	78	2:54.93 Patricia F Arnold	77	4:30.35 Martha Henderson	80	5:24.11 Anice W Flesh	80
		3:09.71 Connie I Clark	76			5:58.76 Janet H Moeller	82

■ 50 M. BUTTERFLY 47.37 GAIL ROPER 09 1:06.24 Johnnie Detrick 81 1:07.22 Barbara Callison 83 1:07.66 Nancy Brown 80 1:08.25 Anice W Flesh 80 1:12.13 Martha Henderson 80 1:16.89 Janet H Moeller 82 1:20.86 G Kawabata 82 1:26.94 Patricia Hastings 81	45:50.16 Ann M Lambertson 86 ■ 50 M. BACKSTROKE 51.81 BETTY LORENZI 12 55.69 Betty S Lorenzi 89 1:04.46 Ann M Hirsch 85 1:06.57 Jean D Troy 89 1:07.72 Jill Coleman 86 1:14.00 Joan K Campbell 86 1:27.43 Ann M Lambertson 86 1:29.91 Barbara M Eisele 86 1:30.83 Helene O Gladis 87 1:33.17 Gail A Gladwell 85	■ 100 M. FREESTYLE 2:06.55 LOIS NOCHMAN 04 2:47.68 Martha Henderson 80 2:59.76 Barbara Callison 83 3:15.06 Janet H Moeller 82 ■ 200 M. BUTTERFLY 4:34.86 LOIS NOCHMAN 04 8:28.82 Janet H Moeller 82 ■ 200 M. INDIVIDUAL MEDLEY 4:18.27 ANN HIRSCH 11 4:40.30 Johnnie Detrick 81 4:54.22 Nancy Brown 80 5:10.99 Barbara Callison 83 5:16.04 Anice W Flesh 80 5:30.91 Janet H Moeller 82 5:32.95 Martha Henderson 80 5:33.62 Laura J Gogola 80 7:46.22 Ruth E Sluder 80 ■ 400 M. INDIVIDUAL MEDLEY 9:32.43 JEAN TROY 07 10:04.01 Nancy Brown 80 11:51.24 Martha Henderson 80	■ 100 M. BACKSTROKE 1:53.28 BETTY LORENZI 12 2:05.57 Betty S Lorenzi 89 2:45.34 Joan K Campbell 86 3:07.90 Barbara M Eisele 86 ■ 200 M. BACKSTROKE 4:01.09 BETTY LORENZI 13 4:33.13 Betty S Lorenzi 89 5:13.34 Jill Coleman 86 5:57.85 Joan K Campbell 86 6:37.61 Barbara M Eisele 86 7:23.82 Margaret Voorhees 88 ■ 50 M. BREASTSTROKE 1:01.45 NAN BOHL 14 1:03.35 Ann M Hirsch 85 1:13.31 Jean D Troy 89 1:16.12 Joan B Waldbaum 85 1:45.73 Barbara M Eisele 86 1:49.68 Joan K Campbell 86 1:52.68 Gail A Gladwell 85 2:21.17 Evie M Emrich 86 2:22.84 Mary F Williams 85 ■ 100 M. BREASTSTROKE 2:20.49 NAN BOHL 14 2:25.44 Ann M Hirsch 85 2:38.16 Nan Bohl 87 2:44.22 Jean D Troy 89 2:53.71 Joan B Waldbaum 85 3:56.89 Joan K Campbell 86 ■ 200 M. BREASTSTROKE 5:04.17 ANN HIRSCH 16 5:04.17 Ann M Hirsch 85 6:32.72 Joan B Waldbaum 85 7:57.26 Joan K Campbell 86 8:38.61 Barbara M Eisele 86 ■ 50 M. BUTTERFLY 1:01.94 LOIS KIVI NOCHMAN 09 1:12.60 Ann M Hirsch 85 1:18.60 Joan B Waldbaum 85 1:35.47 Jill Coleman 86 1:43.27 Barbara M Eisele 86 2:00.19 Joan K Campbell 86 ■ 100 M. BUTTERFLY 2:23.89 LOIS KIVI NOCHMAN 09 3:52.68 Barbara M Eisele 86 ■ 200 M. BUTTERFLY 5:07.64 LOIS KIVI NOCHMAN 09 No Swimmers ■ 200 M. INDIVIDUAL MEDLEY 5:00.53 ANN HIRSCH 16 5:00.53 Ann M Hirsch 85 5:33.79 Jean D Troy 89 6:39.06 Joan B Waldbaum 85 6:51.04 Joan K Campbell 86 6:52.68 Barbara M Eisele 86 ■ 400 M. INDIVIDUAL MEDLEY 10:41.24 BETTY RUSS 12 14:32.18 Barbara M Eisele 86	■ 100 M. FREESTYLE 2:03.52 RITA SIMONTON 08 3:03.20 Virginia Phipps 92 3:51.97 Charlotte Sanddal 94 ■ 200 M. FREESTYLE 4:19.80 RITA SIMONTON 08 6:21.79 Virginia Phipps 92 7:54.23 Charlotte Sanddal 94 ■ 400 M. FREESTYLE 9:04.93 RITA SIMONTON 08 16:01.90 Charlotte Sanddal 94 ■ 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 1:03.49 AILEEN SOULE 96 1:29.55 Sara M Sievert 91 ■ 100 M. BACKSTROKE 2:23.23 AILEEN SOULE 96 3:01.29 Sara M Sievert 91 ■ 200 M. BACKSTROKE 5:29.07 AILEEN SOULE 97 No Swimmers ■ 50 M. BREASTSTROKE 1:16.17 MARJORIE STONE 14 1:56.48 Charlotte Sanddal 94 ■ 100 M. BREASTSTROKE 2:55.27 MARJORIE STONE 13 4:20.88 Charlotte Sanddal 94 ■ 200 M. BREASTSTROKE 6:34.01 MARJORIE STONE 15 9:07.82 Charlotte Sanddal 94 ■ 50 M. BUTTERFLY 1:29.40 CHARLOTTE SANDDAL 13 2:15.53 Charlotte Sanddal 94 ■ 200 M. INDIVIDUAL MEDLEY 6:30.12 RITA SIMONTON 08 No Swimmers	■ 100 M. FREESTYLE 5:42.81 ANNE DUNIVIN 16 5:42.81 Anne A Dunivin 100 ■ 200 M. FREESTYLE 12:06.09 ANNE DUNIVIN 16 12:06.09 Anne A Dunivin 100
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**MEN 18-24**

<b>WOMEN 85-89</b>					
■ 50 M. FREESTYLE 44.97 JEAN TROY 12 50.46 Nan Bohl 87 50.69 Jean D Troy 89 1:00.45 Ann M Hirsch 85 1:03.32 Joan K Campbell 86 1:05.18 Joan B Waldbaum 85 1:11.16 Barbara M Eisele 86 1:17.91 Evie M Emrich 86 1:23.68 Margaret Voorhees 88 1:24.38 Mary F Williams 85 1:28.66 Flora L Wong 88 ■ 100 M. FREESTYLE 1:43.68 JEAN TROY 12 1:54.94 Nan Bohl 87 2:03.16 Jean D Troy 89 2:04.50 Ann M Hirsch 85 2:14.93 Joan K Campbell 86 3:20.98 Flora L Wong 88 3:30.54 Helene O Gladis 87 3:33.64 Mary F Williams 85 3:49.10 Gail A Gladwell 85 ■ 200 M. FREESTYLE 3:49.67 JEAN TROY 12 4:15.32 Nan Bohl 87 4:20.71 Jean D Troy 89 4:25.64 Ann M Hirsch 85 4:43.98 Joan K Campbell 86 6:01.43 Joan B Waldbaum 85 7:22.73 Flora L Wong 88 ■ 400 M. FREESTYLE 8:06.04 JEAN TROY 12 8:52.07 Nan Bohl 87 9:23.74 Jean D Troy 89 9:36.96 Ann M Hirsch 85 9:52.07 Betty S Lorenzi 89 10:03.25 Joan K Campbell 86 14:34.86 Flora L Wong 88 ■ 800 M. FREESTYLE 16:48.12 NAN BOHL 14 20:53.35 Joan K Campbell 86 25:35.18 Barbara M Eisele 86 ■ 1500 M. FREESTYLE 32:11.49 MARGERY MEYER 09 39:30.53 Joan K Campbell 86	■ 50 M. FREESTYLE 21.78 JOSH SCHNEIDER 12 23.53 Brian Donatelli 24 23.95 Casey Woudenberg 23 24.16 Ian D MacKay 24 24.49 Michael Hannigan 20 24.56 Mat A Prasser 24 24.58 Fabrice Wendel 23 24.63 Jonathan A Fiepk 21 24.72 Javier A Rosas 20 24.73 Alexander Seaver 21 25.10 Michael Reynolds 23 ■ 100 M. FREESTYLE 49.37 JOSH SCHNEIDER 12 53.54 Casey Woudenberg 23 53.78 Fabrice Wendel 23 54.38 Michael Hannigan 20 54.66 Alexander Seaver 21 55.80 Zach P Selfridge 22 55.90 E Brockelbank 24 56.08 Javier A Rosas 20 56.33 Kevin Mastracci 20 56.65 Matthew D Gates 20 56.68 Dirk Hamel 21 ■ 200 M. FREESTYLE 1:52.74 JOE TRISTAN 98 1:53.87 Jacob R Montague 18 1:56.97 Casey Woudenberg 23 1:57.01 Logan S Redondo 22 2:02.56 Alexander Seaver 21 2:03.58 Bryant N Jacobs 21 2:06.03 Javier A Rosas 20 2:06.28 Matthew D Gates 20 2:06.34 Jared A Moreno 18 2:06.48 Michael Reynolds 23 2:06.67 John Naughton 20 ■ 400 M. FREESTYLE 4:04.68 HYUN SEUNG LEE 07 3:57.10 Logan S Redondo 22NV 4:25.30 Alexander Seaver 21 4:27.05 Sean P Monahan 24 4:29.69 Fabrice Wendel 23 4:36.18 Casey Woudenberg 23 4:39.76 E Brockelbank 24 4:42.37 Joshua B Scheck 20 4:49.01 John M Kelley 23 4:49.07 Michael Reynolds 23 4:49.73 Austin M Krohn 18 ■ 800 M. FREESTYLE 8:44.80 RYAN ROSENBAUM 15 8:16.64 Logan S Redondo 22NV 9:06.49 Sean P Monahan 24 9:21.25 Casey Woudenberg 23 9:44.36 I Dixon-Anderson 21 9:53.59 Andrew L Avery 21 9:58.89 Robert D King 23 10:04.28 Jonathan T Pierce 23 10:05.33 Dirk Hamel 21 10:21.42 Michael R Thomas 24 10:49.01 Daniel Morgan 23 ■ 1500 M. FREESTYLE 16:58.37 JACOB JEZEK 13 15:28.17 Logan S Redondo 22NV 17:19.85 Casey Woudenberg 23 18:21.21 I Dixon-Anderson 21 18:34.25 Sean P Monahan 24 19:03.00 Dylan M Gillespie 23 19:07.27 Jonathan T Pierce 23 19:41.52 C Quackenbush 19 20:13.22 Michael R Thomas 24				

**WOMEN 90-94**

■ 50 M. FREESTYLE 55.48 MAURINE KORNFELD 11 1:23.37 Sara M Sievert 91 1:25.97 Virginia Phipps 92 1:26.50 Charlotte Sanddal 94	<b>WOMEN 95-99</b>				
■ 50 M. FREESTYLE 1:04.02 MAURINE KORNFELD 16 1:04.02 Maurine Kornfeld 95 ■ 100 M. FREESTYLE 2:22.74 MAURINE KORNFELD 16 2:22.74 Maurine Kornfeld 95 ■ 200 M. FREESTYLE 5:03.47 MAURINE KORNFELD 16 5:03.47 Maurine Kornfeld 95 ■ 400 M. FREESTYLE 10:12.49 MAURINE KORNFELD 16 10:12.49 Maurine Kornfeld 95 ■ 800 M. FREESTYLE 21:53.69 RITA SIMONTON 13 22:19.76 Maurine Kornfeld 95 ■ 1500 M. FREESTYLE 41:39.68 RITA SIMONTON 13 No Swimmers ■ 50 M. BACKSTROKE 1:14.31 RITA SIMONTON 13 1:17.35 Maurine Kornfeld 95 ■ 100 M. BACKSTROKE 2:42.67 RITA SIMONTON 13 2:47.43 Maurine Kornfeld 95 ■ 200 M. BACKSTROKE 5:42.64 MAURINE KORNFELD 16 5:42.64 Maurine Kornfeld 95					

**WOMEN 100-104**

■ 50 M. FREESTYLE 2:43.80 ANNE DUNIVIN 16 2:43.80 Anne A Dunivin 100
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20:24.90 William H Gerard	24	26.66 Ian D MacKay	24	■ 200 M. FREESTYLE		2:30.48 Eric L Jackwin	27
20:37.27 Cole Harding	20	27.48 Zach P Selfridge	22	1:50.69 ALEX WOLD	13	2:31.94 Alexander Aceino	25
■ 50 M. BACKSTROKE		27.53 Griffin Yerian	19	1:58.71 Cameron Owen	27	2:32.10 David E Stiles	26
26.91 DAVE ROLLINS	05	27.69 I Dixon-Anderson	21	1:59.82 Ryan Hanni	25	2:32.28 D Glaser-Garbrick	25
28.55 Alex Pujol	24	27.70 Bryce E Pierce	20	2:00.01 Alexander Aceino	25	2:33.43 Arthur Gouvea	28
28.56 Ian D MacKay	24	27.71 Michael A Kurtz	20	2:02.09 Rodolfo Escalante	27	■ 50 M. BREASTSTROKE	
29.78 Ralph J Porrazzo	24	27.73 Alex Pujol	24	2:03.49 Nick H Blank	27	27.96 MARK GANLOFF	11
30.86 Derek Koo	23	■ 100 M. BUTTERFLY		2:03.92 A Kirkpatrick	28	29.04 Robert C Lovelace	27
30.89 Michael A Kurtz	20	51.29 THOMAS SHIELDS	14	2:04.73 Roger W Ward	26	29.49 Nolan Koon	26
30.99 I Dixon-Anderson	21	55.17 Jacob R Montague	18	2:06.06 David A Dent	25	29.82 Eric R Materniak	25
31.29 Sean P Monahan	24	58.33 Casey Woudenberg	23	2:06.49 Juan A Ortiz	29	30.68 Matthew Talmadge	27
31.47 Dominic Pecze	24	59.93 Gabriel Phillips	22	2:06.74 Ryan Littlefield	26	31.09 Typ Whinnery	25
31.64 Griffin Yerian	19	1:00.79 Alexander Seaver	21	■ 400 M. FREESTYLE		31.65 Samuel N Rowan	25
31.65 Alexander Seaver	21	1:01.50 Bryant N Jacobs	21	3:55.01 ALEX WOLD	13	31.99 Kris C Asleson	28
31.65 Michael Milici	19	1:02.61 Jonathan D Jones	20	4:26.94 Juan A Ortiz	29	32.05 David A Banks	27
■ 100 M. BACKSTROKE		1:02.67 Tyler N McFarland	24	4:27.76 Nick H Blank	27	32.15 Alexander Aceino	25
53.61 EUGENE GODSOE	12	1:02.85 I Dixon-Anderson	21	4:30.41 Rodolfo Escalante	27	32.41 Jay J Friend	27
1:02.81 Ian D MacKay	24	1:03.08 Jared A Moreno	18	4:32.06 Aaron J Casey	28	■ 100 M. BREASTSTROKE	
1:04.65 Ralph J Porrazzo	24	1:03.13 Matthew D Gates	20	4:34.17 Ryan Littlefield	26	1:00.68 BJ JOHNSON	13
1:05.47 Kevin Mastracci	20	■ 200 M. BUTTERFLY		4:37.54 D Glaser-Garbrick	25	1:02.69 Robert C Lovelace	27
1:05.99 Jonathan D Jones	20	1:55.09 THOMAS SHIELDS	14	4:40.66 Philip English	25	1:03.09 Jonathan Leopold	26
1:07.25 David Jimenez	19	1:57.60 Adam J Hinshaw	23	4:42.19 Eric L Jackwin	27	1:03.92 Nicholas Korth	25
1:07.38 Gabriel Phillips	22	2:11.93 Casey Woudenberg	23	4:46.02 Ted Bonus	28	1:05.63 Eric R Materniak	25
1:08.03 Sean P Monahan	24	2:19.31 Matthew D Gates	20	4:46.49 David E Stiles	26	1:06.11 Trevor J Hoyt	25
1:08.75 Derek Koo	23	2:23.31 Kristof Kerteszes	23	■ 800 M. FREESTYLE		1:07.19 Nolan Koon	26
1:08.91 I Dixon-Anderson	21	2:25.06 I Dixon-Anderson	21	8:24.67 ALEX KOSTICH	97	1:08.97 Matthew Talmadge	27
1:09.32 Austin M Krohn	18	2:38.28 Dirk Hamel	21	9:02.84 Nick H Blank	27	1:11.30 Roger W Ward	26
■ 200 M. BACKSTROKE		2:41.21 Grant D Aldred	23	9:29.26 Alexander Aceino	25	1:13.95 Al Andaluz	25
2:08.63 VICENTE ANDRADE	10	2:44.06 Austin M Krohn	18	9:33.34 Juan A Ortiz	29	1:14.17 Jay J Friend	27
2:24.12 Sean P Monahan	24	2:46.23 Rodriguez martine	23	10:04.09 Eric L Jackwin	27	■ 200 M. BREASTSTROKE	
2:24.83 Ralph J Porrazzo	24	3:08.05 Brendan L Lee	22	10:04.91 Alec Alders	27	2:10.09 BJ JOHNSON	13
2:26.48 I Dixon-Anderson	21	■ 200 M. INDIVIDUAL MEDLEY		10:06.22 Russell Peterson	25	2:20.67 Nicholas Korth	25
2:36.23 Michael R Thomas	24	2:05.80 JACOB MONTAGUE	16	10:08.28 David E Stiles	26	2:23.76 Eric R Materniak	25
2:38.29 Stephen P Howe	22	2:01.72 Adam J Hinshaw	23NV	10:18.81 Matthew L Edde	27	2:24.02 Trevor J Hoyt	25
2:40.01 Dominic Pecze	24	2:04.87 Bradley K Cline	22NV	10:18.83 David J Smith	29	2:46.00 Joel A Acosta	28
2:45.95 Grant D Aldred	23	2:05.80 Jacob R Montague	18	10:38.87 Erik R Richardson	28	2:51.78 R O'Shaughnessy	26
2:48.13 Ryan J Clark	19	2:16.82 Andrew D Smiddy	24	■ 1500 M. FREESTYLE		2:52.55 John Franklin	29
2:49.18 Orion R Huey	21	2:18.55 Jonathan D Jones	20	16:13.89 ALEX KOSTICH	97	2:52.72 Christopher Purdy	25
2:52.47 Jordan Porter	24	2:20.34 Sean P Monahan	24	17:51.28 Juan A Ortiz	29	2:53.92 Andrew Magazine	26
■ 50 M. BREASTSTROKE		2:22.52 Kristof Kerteszes	23	18:20.96 Nathan Vizcarra	29	2:55.87 D Glaser-Garbrick	25
28.87 DAVE ROLLINS	05	2:24.26 Jared A Moreno	18	19:09.36 David E Stiles	26	2:59.98 Tyler P Sites	25
29.03 Jacob R Montague	18	2:26.63 I Dixon-Anderson	21	19:16.99 David J Smith	29	■ 50 M. BUTTERFLY	
29.55 Mat A Prasser	24	2:28.53 Michael Milici	19	19:26.14 Matthew L Edde	27	23.71 KOHEI KAWAMOTO	08
30.41 Benjamin C Laxson	23	■ 400 M. INDIVIDUAL MEDLEY		19:57.97 Bear Behrmann	28	24.17 Thomas A Shields	25
31.44 Andrew D Smiddy	24	4:44.53 PETER GALAN	10	20:39.93 Joel A Acosta	28	25.21 Jan Konarzewski	28
31.51 Colby Haan	23	4:58.47 Sean P Monahan	24	20:42.64 Yawei Hao	26	25.56 Jay Warner	25
32.00 Fabrice Wendel	23	5:06.13 Bryant N Jacobs	21	20:47.70 Erik R Richardson	28	25.68 Alexander Aceino	25
32.00 Mike Garcia	24	5:36.23 Michael R Thomas	24	21:39.54 Kenny D Duarte	27	25.82 Cameron Owen	27
32.55 Alex N Vance	23	5:40.74 Andrew L Avery	21	■ 50 M. BACKSTROKE		25.86 Daniel B McClary	28
32.57 Michael Loyd	19	5:50.15 Aaron M Foreman	24	26.05 ADAM MANIA	11	26.07 Ben S Hinshaw	25
32.75 Anthony D Chew	20	6:04.18 Grant D Aldred	23	26.88 Jay Warner	25	26.56 Jackson Z Wang	29
■ 100 M. BREASTSTROKE		6:25.16 Jack W Dillane	22	28.10 Nolan Koon	26	26.57 Daniel Michael	28
1:00.68 JACOB MONTAGUE	16			28.11 Nick H Blank	27	26.64 Nickolas Popov	26
1:00.68 Jacob R Montague	18			28.31 Jan Konarzewski	28	■ 100 M. BUTTERFLY	
1:02.95 Niclas Eriksson	23			28.50 John A Aselton	25	51.20 THOMAS SHIELDS	16
1:03.37 Colin B Babcock	24			28.63 Matt Hurko	25	51.20 Thomas A Shields	25
1:08.75 Benjamin C Laxson	23			29.12 Luka Leskur	27	53.37 Bryce A Bohman	26
1:09.35 Andrew D Smiddy	24			29.65 A Campbell	25	55.42 Alexander Aceino	25
1:11.33 Mark Guyler	24			29.85 David Schnabl	29	55.65 Drew Modrov	27
1:11.74 Colby Haan	23			30.46 Alex C Verdegem	27	56.78 Cameron Owen	27
1:11.92 Alex N Vance	23			30.46 Shaun M Seaburg	29	58.14 Jeffrey D Giddens	28
1:12.57 Kristof Kerteszes	23			■ 100 M. BACKSTROKE		58.92 C Hadjipateras	26
1:12.90 Jonathan D Jones	20			55.15 ADAM MANIA	11	1:00.25 Jackson Z Wang	29
■ 200 M. BREASTSTROKE				55.91 Bryce A Bohman	26	1:00.26 Eric R Materniak	25
2:11.10 ELLIOT KEEFER	12			1:00.02 Ben S Hinshaw	25	1:00.42 Rodolfo Escalante	27
2:13.15 Jacob R Montague	18			1:00.20 Jan Konarzewski	28	■ 200 M. BUTTERFLY	
2:31.37 Mark Guyler	24			1:00.92 Matt Hurko	25	1:55.81 THOMAS SHIELDS	16
2:34.31 Andrew D Smiddy	24			1:01.36 Vicente E Andrade	28	1:55.81 Thomas A Shields	25
2:40.76 Colby Haan	23			1:01.46 Nick H Blank	27	2:18.10 Alexander Aceino	25
2:42.51 Kristof Kerteszes	23			1:02.19 John A Aselton	25	2:22.51 D Glaser-Garbrick	25
2:51.40 Alex N Vance	23			1:03.53 Nolan Koon	26	2:27.96 David E Stiles	26
2:52.15 Anthony D Chew	20			1:04.86 David Schnabl	29	2:28.72 Andrew Cunningham	28
2:57.30 Scott J Roberts	20			1:04.94 Andrew H Catlin	28	2:28.87 Peter Deczi	26
2:59.75 Mike Garcia	24			■ 200 M. BACKSTROKE		2:31.15 David J Smith	29
3:03.98 Andrew L Avery	21			2:07.57 JOHN KEPPELER	92	2:31.98 Erik D Petersen	28
■ 50 M. BUTTERFLY				2:14.27 Nick H Blank	27	2:32.97 Ted Bonus	28
24.20 THOMAS SHIELDS	14			2:16.13 Matt Hurko	25	2:33.18 Daniel Castro	25
26.12 Fabrice Wendel	23			2:16.23 Ben S Hinshaw	25	■ 200 M. INDIVIDUAL MEDLEY	
26.15 Jonathan A Fiepke	21			2:23.99 Juan A Ortiz	29	2:04.40 ADAM RITTER	13
26.58 Casey Woudenberg	23			2:27.07 Alec Alders	27	2:12.64 Eric R Materniak	25



1:09.69 Robert J Fetter 39	2:10.59 Tamas Kerekjarto 37	4:48.16 Chip Polito 40	1:06.20 Blake A Holden 40
1:10.16 Mike Jotautas 36	2:17.50 Adam S Barley 35	4:48.17 Jarek Tadla 44	1:07.61 Val Bagri 42
1:10.70 Adam Orton 35	2:22.56 Jeremy C Virgil 37	4:49.35 Andre Passos 43	1:10.02 John C Rasmussen 41
1:11.48 Michael J Wheeler 36	2:28.29 John R Batchelder 35	4:51.19 Andrew J Davis 43	1:11.66 Alexander Dailey 40
1:12.80 Frank Godor 38	2:29.70 Michael J Malik 35	■ 800 M. FREESTYLE	1:12.84 Johnnie A Pearson 43
■ 200 M. BACKSTROKE	2:30.93 Jason M Hill 37	8:37.81 ALEX KOSTICH 10	1:14.44 Dale R Huggins 44
2:07.16 RON KARNAUGH 01	2:35.89 Thomas Patterson 39	8:56.89 R Sean Justice 40	1:14.98 David B Dunson 44
2:25.11 Matthew D Roper 35	2:41.76 Markus Daene 37	9:24.72 Kevin J Doherty 43	1:15.45 Kevin J Doherty 43
2:25.75 Gregory M Danner 35	2:43.26 Noel Cedanio 36	9:24.80 Ryan E Cox 43	■ 200 M. BREASTSTROKE
2:29.53 Michael C Sabala 36	■ 200 M. INDIVIDUAL MEDLEY	9:40.67 Benjamin B Culver 40	2:18.57 STEVE WEST 15
2:30.24 J Anon Suarez 36	2:05.64 RONALD KARNAUGH 02	9:43.01 Chip Polito 40	2:21.23 Steve West 44
2:35.79 Jeremy C Virgil 37	2:14.31 Gregory M Danner 35	9:47.95 Jorge E Albino 41	2:29.90 Shawn Klosterman 42
2:40.51 Colin C Wallace 38	2:19.26 Adam S Barley 35	10:11.63 Andre Passos 43	2:31.75 John C Rasmussen 41
2:40.68 Mike Jotautas 36	2:26.01 Emmanuel David 36	10:15.30 Jarek Tadla 44	2:34.10 Kevin J Doherty 43
2:41.88 Matt Miller 39	2:26.82 Tait C Ecklund 35	10:18.44 Paul G Lovejoy 40	2:39.85 Alexander Dailey 40
2:42.28 John R Batchelder 35	2:28.14 Matthew D Roper 35	10:22.33 Robert R Pardo 43	2:46.79 Chip Polito 40
2:42.69 Frank Godor 38	2:28.97 J Jarczyński 39	■ 1500 M. FREESTYLE	2:50.75 Dale R Huggins 44
■ 50 M. BREASTSTROKE	2:29.45 Rob Foster 35	16:36.91 ALEX KOSTICH 10	2:51.37 Scott J Jackson 41
28.53 JEFF COMMINGS 09	2:31.53 David A Popko 39	18:08.48 Ryan E Cox 43	2:53.91 C Nathan Porter 40
30.09 Blake A Holden 39	2:32.22 Nathan Tobler 37	18:15.05 Chip Polito 40	2:54.44 John R Renko 42
31.37 C Rasmussen 37	2:32.44 Eric Zhai 35	18:18.84 Benjamin B Culver 40	■ 50 M. BUTTERFLY
31.61 J Jarczyński 39	■ 400 M. INDIVIDUAL MEDLEY	19:09.54 Ramses Rodriguez 44	25.57 MICHAEL ROSS 09
31.82 Rob Foster 35	4:34.10 RON KARNAUGH 01	19:38.04 Robbert van Aniel 42	25.82 James Zenyuh 40
32.33 Luke A Vestrum 35	4:48.74 Gregory M Danner 35	19:38.89 Eric Hatch 42	27.16 William Moore 40
32.41 Chris M Reynolds 37	4:59.16 Adam S Barley 35	19:41.56 Robert R Pardo 43	27.43 Niclas K Ohman 42
32.46 Oscar I Bermudez 38	5:20.50 Michael J Malik 35	20:08.36 Andre Passos 43	27.66 Alec Mull 44
33.25 Tait C Ecklund 35	5:26.19 Jeremy C Virgil 37	20:17.63 John Keim 41	27.77 Whitney J Woolard 41
33.33 Chad A Durieux 37	5:27.45 Michael C Sabala 36	20:19.91 Chad F Hagedorn 44	27.79 George Polizos 41
■ 100 M. BREASTSTROKE	5:28.94 James A Adams 39	■ 50 M. BACKSTROKE	28.13 Kelly S Karren 43
1:03.76 JEFF COMMINGS 13	5:31.07 John R Batchelder 35	27.47 MICHAEL ROSS 08	28.14 Timothy J Locrine 44
1:05.04 Blake A Holden 39	5:32.64 Noel Cedanio 36	27.98 Trever O Gray 40	28.31 Brandon Schindler 40
1:11.13 J Jarczyński 39	5:32.85 Matthew D Roper 35	28.10 James Zenyuh 40	28.37 Johnnie A Pearson 43
1:11.37 C Rasmussen 37	5:34.31 Thomas Patterson 39	30.01 Whitney J Woolard 41	■ 100 M. BUTTERFLY
1:11.92 Emmanuel David 36		30.11 Ryan D Williams 43	56.43 MICHAEL ROSS 08
1:12.24 Gregory M Danner 35	<u>MEN 40-44</u>	30.95 Ryan Papa 40	1:02.51 Blake A Holden 40
1:12.96 Tait C Ecklund 35	■ 50 M. FREESTYLE	31.05 Mark E Seguin 44	1:02.84 Niclas K Ohman 42
1:13.12 Chris M Reynolds 37	23.31 BRIAN JACOBSON 14	31.21 Paul A Swope 41	1:03.68 George Polizos 41
1:13.38 Rob Foster 35	24.69 Trever O Gray 40	31.33 Kenly M Axline 41	1:03.79 Marc A Valle 42
1:14.18 Oscar I Bermudez 38	25.33 Ryan D Williams 43	32.54 Jarek Tadla 44	1:04.28 Johnnie A Pearson 43
1:16.72 John R Groselle 37	25.64 James Zenyuh 40	32.58 Chad A Nance 44	1:04.65 Chip Polito 40
■ 200 M. BREASTSTROKE	25.65 Alec Mull 44	■ 100 M. BACKSTROKE	1:05.58 Kelly S Karren 43
2:00.34 STEVE WEST 11	25.66 Blake A Holden 40	59.08 MICHAEL ROSS 09	1:05.86 Timothy J Locrine 44
2:28.89 Ed Moses 36	25.68 Charles E Lorenz 41	1:00.67 Trever O Gray 40	1:06.00 K Smit 43
2:38.54 C Rasmussen 37	25.85 Tom Phillips 42	1:01.69 James Zenyuh 40	1:07.76 Paul A Swope 41
2:40.05 J Jarczyński 39	25.85 Johnnie A Pearson 43	1:05.90 Ryan Papa 40	■ 200 M. BUTTERFLY
2:41.20 Tait C Ecklund 35	25.91 Niclas K Ohman 42	1:07.71 Paul A Swope 41	2:05.55 DENNIS BAKER 04
2:47.81 Noel Cedanio 36	25.92 Brian Blitzer 42	1:08.22 Mark E Seguin 44	2:33.07 Marc A Valle 42
2:47.96 Chris M Reynolds 37	■ 100 M. FREESTYLE	1:08.79 Ryan D Williams 43	2:41.11 Jorge E Albino 41
2:50.94 Markus Daene 37	51.72 VLAD PYSHNENKO 10	1:10.75 Rafael J Gamez 42	2:41.32 Paul G Lovejoy 40
2:51.49 Greg Sanchez 39	55.41 Charles E Lorenz 41	1:10.88 Chad A Nance 44	2:42.75 Jason A Wimberly 41
2:52.22 Michael J Malik 35	55.61 Niclas K Ohman 42	1:11.16 Jason A Wimberly 41	2:49.34 Nathan S Stalker 42
2:53.38 Chad A Durieux 37	55.96 Trever O Gray 40	1:11.81 Mickey Aberle 40	2:50.19 Doug Jelen 43
■ 50 M. BUTTERFLY	56.11 Kurt Grote 43	■ 200 M. BACKSTROKE	2:50.45 K Smit 43
24.14 KOHEI KAWAMOTO 15	57.26 Ryan D Williams 43	2:11.13 FREDERIK HVIID 14	2:51.87 John R Decker 42
26.05 Kevin Doak 35	57.41 Alec Mull 44	2:16.24 Trever O Gray 40	2:54.20 Andre Passos 43
26.84 Daniel Lotano 36	57.91 Tom Phillips 42	2:25.70 Ryan Papa 40	2:58.58 Brian Campbell 42
27.18 Jon Lowell 37	59.16 Adam Jerger 40	2:26.42 Chip Polito 40	■ 200 M. INDIVIDUAL MEDLEY
27.19 Scott J Dallamura 38	59.28 Marc A Valle 42	2:32.91 Fred Schnell 40	2:13.71 JEFF COMMINGS 16
27.58 Ed Moses 36	1:00.18 Calvin Weis 42	2:34.21 Nathan R Andrews 41	2:13.71 Jeff P Commings 42
27.80 Greg Menna 39	■ 200 M. FREESTYLE	2:35.99 Paul A Swope 41	2:18.88 Kevin J Doherty 43
27.84 Nathan Tobler 37	1:53.65 VLAD PYSHNENKO 10	2:40.74 Eric Hatch 42	2:22.89 Ryan D Williams 43
28.02 Rob Foster 35	2:04.08 Charles E Lorenz 41	2:40.85 Jason A Wimberly 41	2:23.83 Chip Polito 40
28.04 Jonathan A Goler 36	2:06.18 Steve West 44	2:43.24 Scott J Jackson 41	2:25.47 Benjamin B Culver 40
28.07 Matthew J Mills 39	2:06.25 Niclas K Ohman 42	2:44.82 Steve Kim 40	2:29.26 Johnnie A Pearson 43
■ 100 M. BUTTERFLY	2:11.78 Jarek Tadla 44	■ 50 M. BREASTSTROKE	2:31.85 Ryan E Cox 43
55.43 TAMAS KEREKJARTO 15	2:12.31 Ryan E Cox 43	29.02 JEFF COMMINGS 14	2:33.97 Robbert van Aniel 42
56.23 Tamas Kerekjarto 37	2:13.05 Tom Phillips 42	29.29 Steve West 44	2:34.34 Scott J Jackson 41
58.77 Kevin Doak 35	2:13.47 Jorge E Albino 41	29.57 Jeff P Commings 42	2:34.55 Kelly S Karren 43
58.86 Gregory M Danner 35	2:16.01 Kevin J Doherty 43	31.54 Kurt Grote 43	■ 400 M. INDIVIDUAL MEDLEY
1:00.42 Adam S Barley 35	2:16.40 Andrew J Davis 43	31.84 John C Rasmussen 41	4:49.42 DENNIS BAKER 05
1:03.62 Matthew J Mills 39	2:17.37 Andre Passos 43	32.10 Johnnie A Pearson 43	4:56.77 Kevin J Doherty 43
1:03.99 Jeremy Shepherd 37	■ 400 M. FREESTYLE	32.27 Alexander Dailey 40	5:09.68 Benjamin B Culver 40
1:04.91 Daniel Lotano 36	4:06.74 ERIK HOCHSTEIN 09	32.49 Ryan D Williams 43	5:25.17 Ryan E Cox 43
1:05.82 Scott J Dallamura 38	4:18.29 R Sean Justice 40	32.78 Dale R Huggins 44	5:32.86 Robbert van Aniel 42
1:06.52 James A Adams 39	4:32.61 Kevin J Doherty 43	33.34 C Nathan Porter 40	5:36.17 Scott J Jackson 41
1:07.62 Alex J Flesuras 37	4:36.34 Ryan E Cox 43	33.46 David B Dunson 44	5:40.63 John R Decker 42
■ 200 M. BUTTERFLY	4:41.64 Ramon Valle 40	■ 100 M. BREASTSTROKE	5:55.79 Jeremy S Weight 41
2:04.76 BRENT CREAGER 15	4:42.62 Jorge E Albino 41	1:03.76 STEVE WEST 12	5:55.84 Michael W McNelis 41
2:10.22 Gregory M Danner 35	4:46.07 Adam Jerger 40	1:04.38 Steve West 44	5:55.92 Eric Hatch 42
		1:05.38 Jeff P Commings 42	6:03.23 Paul G Lovejoy 40









1:22.38 John B Baker	65	<b>MEN 70-74</b>	40.29 Robert S Smith	73	■ 100 M. BUTTERFLY	
1:23.99 Rick B Walker	66		40.77 Bob Welty	72	1:12.66 RICHARD ABRAHAMS	15
1:24.24 Hubie Kerns	67		41.38 Jose E Ferraz	71	1:16.21 Richard Burns	73
1:27.28 Stephen Dougherty	65	■ 50 M. FREESTYLE	41.41 Michael McColly	71	1:17.52 Joel J Burns	70
1:29.52 Charles L Hoffman	66	27.71 RICHARD ABRAHAMS	42.05 Rog Hardy	70	1:40.51 Ed Reed	73
1:30.23 Rudy J Vazmina	66	29.25 David Quiggin	42.49 Jack S Zakim	71	1:45.58 Gerry G DeLong	73
1:31.58 Nick Douglass	67	29.57 Richard Burns	■ 100 M. BACKSTROKE		1:47.98 Paul E Monohon	71
■ 200 M. BREASTSTROKE		30.39 Robert Strand	1:15.13 RICHARD BURNS	13	1:50.44 John V Zeigler	71
2:41.54 RICK COLELLA	16	30.41 James R DeLacy	1:18.59 Richard Burns	73	1:54.96 Edward G Aston	70
2:41.54 Rick Colella	65	30.52 Keefe L Lodwig	1:22.73 Jim M Malley	71	1:55.21 Eliot Winokur	72
3:00.01 Allen L Stark	67	30.53 Robert T Pilger	1:27.02 Jan Soderstrom	71	1:59.22 Frederick J Zamon	74
3:06.95 Hubie Kerns	67	31.13 Jim Dragon	1:27.42 Michael McColly	71	2:02.01 John M Graham	71
3:16.07 Stephen Dougherty	65	31.45 Jan Soderstrom	1:28.82 Bob Welty	72	■ 200 M. BUTTERFLY	
3:18.88 Charles L Hoffman	66	31.61 Jose E Ferraz	1:29.19 Jon D Stout	70	2:59.21 ROBERT POILETMAN	13
3:23.25 Jim Clemmons	66	31.68 Rog Hardy	1:30.48 Erik Lokensgard	74	3:13.59 Joel J Burns	70
3:23.50 Nick Douglass	67	■ 100 M. FREESTYLE	1:35.18 Robert S Smith	73	3:37.91 Robert Poiletman	73
3:26.48 Mike Dirksen	67	1:03.32 DAVID QUIGGIN	1:36.21 Thomas D Boak	73	3:42.45 Erik Lokensgard	74
3:28.70 Kent Carney	69	1:06.22 David Quiggin	1:37.06 Thomas M Finnegan	70	4:02.55 John V Zeigler	71
3:31.04 Bruce W Rollins	67	1:07.44 James R DeLacy	■ 200 M. BACKSTROKE		4:11.90 Eliot Winokur	72
■ 50 M. BUTTERFLY		1:07.48 Richard Burns	2:44.59 RICHARD BURNS	13	4:28.56 Michael R Bullock	70
28.68 KEEFE LODWIG	08	1:09.03 Keefe L Lodwig	2:50.97 Richard Burns	73	6:02.71 Tony Ralphs	73
29.24 Marc D Middleton	65	1:12.21 Robert T Pilger	3:07.48 Michael McColly	71	■ 200 M. INDIVIDUAL MEDLEY	
30.67 Lawrence J Day	65	1:12.90 Jon D Stout	3:11.83 Jim M Malley	71	2:54.06 ROBERT STRAND	16
30.79 Rick Colella	65	1:13.07 Jim M Malley	3:17.19 Bob Welty	72	2:54.06 Robert Strand	70
30.80 Lee Childs	68	1:13.51 Jose E Ferraz	3:27.76 Rich Bernstein	70	2:59.32 Richard Burns	73
30.91 Tate Holt	65	1:13.70 Jan Soderstrom	3:34.70 Peter R Betzer	74	3:08.42 David Quiggin	72
31.05 Robert H Wilson	65	1:14.14 Joseph S Amundsen	3:35.21 Bob Leuten	73	3:09.09 Joel J Burns	70
31.30 John Hazen	66	■ 200 M. FREESTYLE	3:39.28 Conner Bailey	70	3:09.97 Ed Reed	73
31.59 George L Schmidt	66	2:24.41 DAVID QUIGGIN	3:40.61 Eliot Winokur	72	3:17.05 Steven B Peterson	70
32.05 Hubie Kerns	67	2:29.52 David Quiggin	3:41.37 Thomas D Boak	73	3:17.82 Tim E Kute	71
32.12 Andrew McPherson	69	2:35.97 James R DeLacy	■ 50 M. BREASTSTROKE		3:22.41 Rog Hardy	70
■ 100 M. BUTTERFLY		2:36.93 Keefe L Lodwig	36.68 ROBERT STRAND	16	3:23.17 David R Gildea	73
1:06.53 LAWRENCE DAY	16	2:37.88 Richard Burns	36.68 Robert Strand	70	3:27.97 Conner Bailey	70
1:06.53 Lawrence J Day	65	2:38.11 Michael McColly	37.74 Douglas Springer	70	■ 400 M. INDIVIDUAL MEDLEY	
1:10.03 Rick Colella	65	2:41.02 Ed Reed	39.44 Steven B Peterson	70	6:24.55 DOUGLAS SPRINGER	16
1:13.20 Hubie Kerns	67	2:44.98 Rog Hardy	43.36 Kirby L Smith	70	6:24.55 Douglas Springer	70
1:14.62 Lee Childs	68	2:48.58 Jose E Ferraz	43.66 Thomas D Boak	73	6:59.04 Ed Reed	73
1:15.41 Robert W Wright	66	2:48.63 Dan T Willert	43.73 Dennis L Sawyer	72	7:10.19 Rich Bernstein	70
1:15.60 Andrew McPherson	69	2:50.06 Rich Bernstein	44.32 Darryl W Sjoberg	71	7:13.64 Tim E Kute	71
1:16.42 Robert H Wilson	65	■ 400 M. FREESTYLE	44.92 Ryan S Searle	70	7:54.81 Eliot Winokur	72
1:20.19 Alan D Bernard	67	5:12.05 GRAHAM JOHNSTON	44.99 Tom K Stern	71	8:09.00 John V Zeigler	71
1:20.79 Robert B Jones	65	5:25.39 David Quiggin	45.29 Michael R Brown	70	8:20.58 Michael R Bullock	70
1:21.86 Rick Meyerhoff	69	5:29.64 Don M Davis	■ 100 M. BREASTSTROKE		9:31.10 Tony Ralphs	73
■ 200 M. BUTTERFLY		5:35.84 Michael McColly	1:23.63 ROBERT STRAND	16	9:52.76 Patrick V Powers	71
2:33.40 LAWRENCE DAY	16	5:45.78 Keefe L Lodwig	1:23.63 Robert Strand	70	11:14.58 Lance Wiscomb	71
2:33.40 Lawrence J Day	65	5:47.21 Ed Reed	1:26.59 Douglas Springer	70		
3:04.19 Alan D Bernard	67	5:52.50 Rog Hardy	1:29.86 Steven B Peterson	70		
3:09.06 Allen L Stark	67	6:02.42 Tim E Kute	1:31.65 David R Gildea	73		
3:15.49 John W Mccorkle	65	6:02.78 Dan T Willert	1:34.62 Jim Dragon	72		
3:17.98 Bruce W Rollins	67	6:04.73 Rich Bernstein	1:38.90 Dennis L Sawyer	72		
3:19.60 Nick Douglass	67	6:15.92 Bob Kehoe	1:41.30 Thomas D Boak	73		
3:36.85 Duke A Dahlin	68	■ 800 M. FREESTYLE	1:42.03 Darryl W Sjoberg	71		
3:38.36 Richard H Myers	69	10:45.92 GRAHAM JOHNSTON	1:42.35 Roy D Lambert	70		
3:42.42 James B Kennedy	65	11:18.98 David Quiggin	1:43.29 Ed Reed	73		
3:44.44 Jon C Rysdon	65	11:32.62 Michael McColly	■ 200 M. BREASTSTROKE			
■ 200 M. INDIVIDUAL MEDLEY		12:18.31 Rich Bernstein	3:07.26 ROBERT STRAND	16		
2:25.22 RICK COLELLA	16	12:25.51 Tim E Kute	3:07.26 Robert Strand	70		
2:25.22 Rick Colella	65	12:35.78 Rog Hardy	3:09.23 Douglas Springer	70		
2:44.75 Robert H Wilson	65	12:39.14 Dan T Willert	3:20.61 Steven B Peterson	70		
2:49.25 Lee Childs	68	12:55.85 Conner Bailey	3:26.89 Ed Reed	73		
2:50.11 John B Baker	65	13:13.74 Bill Dawson	3:41.84 Roy D Lambert	70		
2:52.12 Hubie Kerns	67	13:30.16 Frank B Freeman	3:43.33 Darryl W Sjoberg	71		
2:52.71 Brian S Voisard	65	13:33.82 Tony Ralphs	3:48.09 Rich Bernstein	70		
2:52.89 George L Schmidt	66	■ 1500 M. FREESTYLE	3:49.42 Dennis L Sawyer	72		
2:55.05 Stephen Dougherty	65	20:36.56 GRAHAM JOHNSTON	3:52.05 Tom K Stern	71		
2:57.47 Bob E Couch	69	22:30.37 David Quiggin	3:53.00 Martin P Schenk	74		
3:00.52 Mike Dirksen	67	23:17.61 Rich Bernstein	■ 50 M. BUTTERFLY			
■ 400 M. INDIVIDUAL MEDLEY		23:52.39 Dan T Willert	30.06 RICHARD ABRAHAMS	15		
5:14.48 RICK COLELLA	16	24:52.79 Bill Dawson	30.90 Joel J Burns	70		
5:14.48 Rick Colella	65	26:37.47 George L Carey	32.06 Richard Burns	73		
5:40.43 Lawrence J Day	65	26:39.64 Tony Ralphs	32.62 David Quiggin	72		
5:45.74 Tim Broderick	65	26:49.78 Mervyn E Goldbas	32.84 Robert Poiletman	73		
5:57.94 Hubie Kerns	67	27:08.77 Don M Davis	33.35 James R DeLacy	70		
6:17.96 Lee Childs	68	27:13.39 Paul M Epstein	33.84 Keefe L Lodwig	73		
6:25.90 Bob E Couch	69	28:11.21 David P Olson	■ 50 M. BACKSTROKE			
6:41.01 John W Mccorkle	65	■ 50 M. FREESTYLE	33.59 RICHARD BURNS	13		
6:48.23 Bob A Bruce	68	33.59 RICHARD BURNS	34.40 Richard Burns	73		
6:48.73 Bruce W Rollins	67	34.40 Richard Burns	37.04 Jim M Malley	71		
6:50.60 Nick Douglass	67	37.04 Jim M Malley	38.78 Jan Soderstrom	71		
		38.78 Jan Soderstrom	40.03 Jon D Stout	70		



56.90 Douglas A Holmes 80  
 1:01.85 William Robertson 80  
 1:04.11 Tom Mitchell 83  
 1:14.40 David Gladfelter 80  
 ■ 100 M. BUTTERFLY  
 1:43.93 WILLIAM LAUER 14  
 1:53.89 Jack C Fleming 81  
 2:02.86 Dick M Slawson 80  
 2:07.94 Larry A Good 82  
 2:10.32 Hal F Stolz 82  
 2:32.91 Douglas A Holmes 80  
 2:34.83 Tom Mitchell 83  
 2:45.92 Itamar T Kutai 83  
 3:03.19 David Gladfelter 80  
 3:37.73 L Silverstein 82  
 4:47.05 William E Grohe 83  
 ■ 200 M. BUTTERFLY  
 3:54.51 THOMAS MAINE 06  
 5:01.13 Jack C Fleming 81  
 ■ 200 M. INDIVIDUAL MEDLEY  
 3:34.94 FRANK PIEMME 05  
 3:49.70 Larry A Good 82  
 3:56.09 Dick M Slawson 80  
 4:14.39 Bob Best 84  
 4:14.75 Bob Bailie 81  
 4:21.36 Jack C Fleming 81  
 4:38.18 Tom Mitchell 83  
 4:43.56 Douglas A Holmes 80  
 5:03.19 John F Sulzbach 82  
 5:15.61 David Gladfelter 80  
 5:44.57 L Waldo Leggett 81  
 ■ 400 M. INDIVIDUAL MEDLEY  
 7:39.71 WILLIAM LAUER 14  
 8:18.71 Larry A Good 82  
 8:42.98 Dick M Slawson 80  
 10:31.27 Douglas A Holmes 80  
 10:42.42 Tom Mitchell 83  
 11:41.75 David Gladfelter 80

**MEN 85-89**

■ 50 M. FREESTYLE  
 35.77 WOODY BOWERSOCK 98  
 37.89 Graham M Johnston 85  
 42.86 Nickolas P Demas 86  
 44.84 Frank T Manheim 86  
 47.30 Robert E Beach 86  
 47.33 Louis M Raiborn 85  
 47.80 Burt V Bronk 85  
 48.11 Donald J Hubbard 89  
 48.91 John E Cornell 89  
 50.23 James T Pitts 86  
 52.18 Donald J Baker 85  
 ■ 100 M. FREESTYLE  
 1:23.25 FRANK PIEMME 10  
 1:25.48 Graham M Johnston 85  
 1:43.66 Robert E Beach 86  
 1:48.04 Louis M Raiborn 85  
 1:55.64 Donald J Hubbard 89  
 2:03.79 John E Cornell 89  
 2:06.28 John R Daily 89  
 2:06.63 James T Pitts 86  
 2:13.26 Donald J Baker 85  
 ■ 200 M. FREESTYLE  
 3:07.03 GRAHAM JOHNSTON 16  
 3:07.03 Graham M Johnston 85  
 3:24.33 Wallie Jeffries 85  
 3:47.96 Robert E Beach 86  
 4:26.99 Louis M Raiborn 85  
 4:32.43 Donald J Hubbard 89  
 4:32.78 John E Cornell 89  
 5:06.85 James T Pitts 86  
 ■ 400 M. FREESTYLE  
 6:38.87 GRAHAM JOHNSTON 16  
 6:38.87 Graham M Johnston 85  
 7:29.12 Wallie Jeffries 85  
 7:48.56 Robert E Beach 86  
 8:59.09 Paul J Kiell 86  
 9:36.05 Donald J Hubbard 89

9:54.22 John E Cornell 89  
 10:00.17 Donald J Baker 85  
 10:58.67 James T Pitts 86  
 ■ 800 M. FREESTYLE  
 14:23.39 GRAHAM JOHNSTON 16  
 14:23.39 Graham M Johnston 85  
 16:00.45 Robert E Beach 86  
 17:54.67 Paul J Kiell 86  
 20:56.51 Donald J Baker 85  
 ■ 1500 M. FREESTYLE  
 27:50.01 GRAHAM JOHNSTON 16  
 27:50.01 Graham M Johnston 85  
 30:28.41 Robert E Beach 86  
 40:35.14 Donald J Baker 85  
 ■ 50 M. BACKSTROKE  
 44.52 FRED VAN DYKE 06  
 49.36 Frank T Manheim 86  
 55.02 Louis M Raiborn 85  
 59.96 Bob D Danielson 86  
 1:02.33 Robert E Beach 86  
 1:04.07 John E Cornell 89  
 1:08.18 Alex J MacGillis 88  
 1:08.46 Tom Michelson 85  
 1:21.89 Art P Mayer 85  
 ■ 100 M. BACKSTROKE  
 1:49.24 WILLARD LAMB 08  
 2:01.21 Frank T Manheim 86  
 2:11.05 Robert E Beach 86  
 2:22.85 John E Cornell 89  
 2:22.91 Louis M Raiborn 85  
 2:27.16 Bob D Danielson 86  
 2:45.55 John R Daily 89  
 2:54.02 Art P Mayer 85  
 ■ 200 M. BACKSTROKE  
 4:04.33 WILLARD LAMB 08  
 4:36.05 Robert E Beach 86  
 5:05.62 Louis M Raiborn 85  
 5:36.82 Bob D Danielson 86  
 5:44.24 Burt V Bronk 85  
 6:10.38 John R Daily 89  
 6:33.88 Art P Mayer 85  
 ■ 50 M. BREASTSTROKE  
 49.49 FRANK PIEMME 10  
 1:09.48 Frank T Manheim 86  
 1:10.98 John E Cornell 89  
 1:14.47 Bob D Danielson 86  
 1:14.55 Tom Michelson 85  
 1:14.77 Alex J MacGillis 88  
 1:21.10 Donald J Hubbard 89  
 1:21.47 Louis M Raiborn 85  
 1:30.41 Hans J Hellmann 89  
 ■ 100 M. BREASTSTROKE  
 1:51.79 FRANK PIEMME 10  
 2:46.49 Alex J MacGillis 88  
 2:49.73 John E Cornell 89  
 2:50.53 Bob D Danielson 86  
 3:29.21 Hans J Hellmann 89  
 3:30.68 Donald J Hubbard 89  
 ■ 200 M. BREASTSTROKE  
 4:10.75 AL CRAIG 12  
 7:55.47 Hans J Hellmann 89  
 ■ 50 M. BUTTERFLY  
 45.63 FRANK PIEMME 10  
 1:06.02 Frank T Manheim 86  
 1:18.62 Donald J Hubbard 89  
 1:37.51 Bob D Danielson 86  
 ■ 100 M. BUTTERFLY  
 1:55.18 THOMAS MAINE 10  
 No Swimmers  
 ■ 200 M. BUTTERFLY  
 4:15.86 THOMAS MAINE 10  
 No Swimmers  
 ■ 200 M. INDIVIDUAL MEDLEY  
 3:51.20 THOMAS MAINE 10  
 4:06.36 Graham M Johnston 85  
 5:58.91 Burt V Bronk 85  
 ■ 400 M. INDIVIDUAL MEDLEY  
 8:21.81 THOMAS MAINE 10  
 No Swimmers

**MEN 90-94**

■ 50 M. FREESTYLE  
 39.19 WOODY BOWERSOCK 03  
 44.75 Willard J Lamb 94  
 1:11.32 Baker L Shannon 91  
 ■ 100 M. FREESTYLE  
 1:41.87 WILLARD LAMB 14  
 1:44.17 Willard J Lamb 94  
 3:08.96 Robert R Doud 93  
 3:36.42 Baker L Shannon 91  
 ■ 200 M. FREESTYLE  
 3:41.77 WILLARD LAMB 13  
 4:03.02 Willard J Lamb 94  
 4:42.76 Thomas O Maine 91  
 7:00.79 Robert R Doud 93  
 ■ 400 M. FREESTYLE  
 8:01.57 WILLARD LAMB 14  
 8:34.84 Willard J Lamb 94  
 9:52.16 Thomas O Maine 91  
 16:20.59 Robert R Doud 93  
 ■ 800 M. FREESTYLE  
 16:28.37 WILLARD LAMB 13  
 17:33.69 Willard J Lamb 94  
 20:08.02 Thomas O Maine 91  
 ■ 1500 M. FREESTYLE  
 31:12.82 WILLARD LAMB 14  
 32:25.81 Willard J Lamb 94  
 38:54.77 Thomas O Maine 91  
 ■ 50 M. BACKSTROKE  
 51.94 ALAN WEEDEN 14  
 56.12 Willard J Lamb 94  
 1:30.68 Baker L Shannon 91  
 ■ 100 M. BACKSTROKE  
 1:59.92 WILLARD LAMB 14  
 2:03.90 Willard J Lamb 94  
 ■ 200 M. BACKSTROKE  
 4:20.06 WILLARD LAMB 14  
 4:26.77 Willard J Lamb 94  
 4:47.35 Thomas O Maine 91  
 ■ 50 M. BREASTSTROKE  
 1:01.64 BRUD CLEVELAND 07  
 1:38.75 Baker L Shannon 91  
 ■ 100 M. BREASTSTROKE  
 2:23.53 RAYMOND HAKOMAKI 10  
 4:00.26 Baker L Shannon 91  
 ■ 200 M. BREASTSTROKE  
 5:12.25 THOMAS MAINE 15  
 5:33.39 Thomas O Maine 91  
 ■ 50 M. BUTTERFLY  
 1:00.30 WALTER PFEIFFER 03  
 2:13.41 Robert R Doud 93  
 ■ 100 M. BUTTERFLY  
 2:23.56 THOMAS MAINE 15  
 5:59.08 Robert R Doud 93  
 ■ 200 M. BUTTERFLY  
 5:19.18 THOMAS MAINE 15  
 5:24.01 Thomas O Maine 91  
 11:03.38 Robert R Doud 93  
 ■ 200 M. INDIVIDUAL MEDLEY  
 4:35.62 THOMAS MAINE 15  
 4:40.33 Thomas O Maine 91  
 ■ 400 M. INDIVIDUAL MEDLEY  
 9:56.43 THOMAS MAINE 15  
 10:09.15 Thomas O Maine 91

■ 400 M. FREESTYLE  
 11:30.53 GUS LANGNER 98  
 No Swimmers  
 ■ 800 M. FREESTYLE  
 22:28.28 GUS LANGNER 98  
 No Swimmers  
 ■ 1500 M. FREESTYLE  
 47:30.40 GUS LANGNER 99  
 No Swimmers  
 ■ 50 M. BACKSTROKE  
 1:18.91 TOM LANE 89  
 No Swimmers  
 ■ 100 M. BACKSTROKE  
 3:04.37 GARY WEISENTHAL 08  
 No Swimmers  
 ■ 200 M. BACKSTROKE  
 6:38.69 GARY WEISENTHAL 08  
 No Swimmers  
 ■ 50 M. BREASTSTROKE  
 1:26.61 GUS LANGNER 98  
 No Swimmers  
 ■ 100 M. BREASTSTROKE  
 3:16.56 BUD JACKSON 14  
 No Swimmers  
 ■ 200 M. BREASTSTROKE  
 7:11.65 BUD JACKSON 14  
 No Swimmers  
 ■ 50 M. BUTTERFLY  
 2:01.41 WALTER PFEIFFER 08  
 No Swimmers  
 ■ 100 M. BUTTERFLY  
 4:09.52 WALTER PFEIFFER 08  
 No Swimmers  
 ■ 200 M. BUTTERFLY  
 14:05.25 WALTER PFEIFFER 08  
 No Swimmers  
 ■ 200 M. INDIVIDUAL MEDLEY  
 8:55.97 WALTER PFEIFFER 08  
 No Swimmers  
 ■ 400 M. INDIVIDUAL MEDLEY  
 17:29.20 WALTER PFEIFFER 08  
 No Swimmers

**MEN 100-104**

■ 50 M. FREESTYLE  
 1:40.46 TOM LANE 94  
 No Swimmers  
 ■ 100 M. FREESTYLE  
 4:05.98 TOM LANE 94  
 No Swimmers  
 ■ 50 M. BACKSTROKE  
 1:50.73 TOM LANE 94  
 No Swimmers  
 ■ 100 M. BACKSTROKE  
 4:13.84 TOM LANE 94  
 No Swimmers  
 ■ 200 M. BACKSTROKE  
 9:04.31 TOM LANE 94  
 No Swimmers

**MEN 95-99**

■ 50 M. FREESTYLE  
 55.88 GUS LANGNER 98  
 1:54.42 George Rentoumis 96  
 ■ 100 M. FREESTYLE  
 2:29.32 GUS LANGNER 98  
 No Swimmers  
 ■ 200 M. FREESTYLE  
 5:13.23 GUS LANGNER 98  
 No Swimmers

WOMEN'S RELAYS							
200 M. FREE REL WOMEN	72+	NAUT	7:45.98	ROSE	2:28.20	OREG	1:52.53
		Libby E Beem	20	Ashley M Hauser	28	Jill M Asch	50
		Edith M Reynolds	20	Lauren Frendreis	27	Hailey Bambusch	26
		Abbey V Burns	32	Lauren Turner	24	Maki Moore	31
		Gina M Grant	18	Amy P Parker	40	Sonja Skinner	40
FT LAUDERDALE AQ	1:53.83 09	800 M. FREE REL WOMEN	72+	GRA	2:32.55	MOB	1:56.25
				Julia Browne	31	Julie Coskey	42
		LAS VEGAS MASTER	9:33.71 10	Gwendolyn Mathias	23	Megan M Mick	18
				Margo R Stanfa	25	Melissa Ralston	25
				Allyson Young	24	Christy M Breiby	36
				OREG	2:44.87	OREG	2:02.78
				Christine Placek	32	Stacey L Kiefer	38
				Meg McLinden	22	Kristine A Cox	38
				Olivia M Schane	28	Tessa L Reeves	38
				Madison N Goodall	20	Brianna E Showell	37
				SKY	3:07.68	RICE	2:03.82
				J Nissen Bauer	30	Marissa L Clapp	29
				Katrina B Edwards	25	Lisa Linerode	37
				Tricia A Baldwin	26	Beth Hanlon	39
				Karen E Guilkey	30	Nicole P Van Nood	44
				400 M. FREE REL WOMEN	100+	SBM	2:03.90
				WOODLANDS MASTER	4:19.02 09	Alison Bernal	32
				Laura Koch Davis		C Gutierrez	64
				Jaclyn Kenline		Karen E Schultz	37
				Alana Bergfield		Grace E Stori	20
				Rachel Armstrong		OREG	2:08.73
				ROSE	4:58.71	Cailee Caldwell	27
				Stefanie Capizzi	29	Suzanne R Gerlach	37
				Shannon Streeter	25	Aubree Gustafson	35
				Caiti Small	27	Olivia Schmidt	23
				Lauren Turner	24	SFTL	2:10.42
				SFTL	5:14.80	Ara Bergillos	34
				Hannah E Dari	20	Ellary H Wray	34
				Ara Bergillos	34	Tatiana B Barbosa	37
				Lauren Letsche	34	Megan M Lassen	46
				Jamie L Marks	28	DAM	2:11.80
				400 M. MEDLEY R WOMEN	100+	Vivian A Crow	19
				YMCA INDY SWIMFI	4:49.16 09	Joan A Crow	52
				Brooke Taflinger		M Belluomini	39
				Clare Hine		Jennifer L Mohn	25
				Jenny Weaver		PSM	2:12.21
				Megan Sobbecki		Jacquelyn Braggin	30
				SFTL	5:11.26	Jillian R Dees	33
				Hannah E Dari	20	Stephanie Hiebert	39
				Jamie L Marks	28	Elizabeth Howard	43
				Amanda Singleton	27	OREG	2:13.21
				Florencia Melo	27	Anna J Brunton	26
				PBM	5:40.18	Rebecca Ducore	36
				Kim Gabriel	24	Melody C Hendrix	24
				Lenore R Brown	30	Beth Martell	44
				Taylor P Blake	27	200 M. MEDLEY R WOMEN	120+
				Kelley T Baum	27	GOLD COAST MASTE	2:04.19 98
				800 M. FREE REL WOMEN	100+	BETH GARDNER	
				SAN DIEGO SWIM M	9:32.67 12	SUSIE GEYER	
				Emily Finanger		TRACIE MOLL	
				Erin Hunter		JAMIE HERRINGTON	
				Erin Hunter		MOB	2:08.90
				Kendra Ksiazek		Megan M Mick	18
				Emily Parker		Melissa Ralston	25
				ROSE	10:51.52	Christy M Breiby	36
				Lauren Turner	24	Julie Coskey	42
				Shannon Streeter	25	OREG	2:09.74
				K Magnusson	26	Valerie G Jenkins	53
				Lauren Frendreis	27	Abby Blank	31
				200 M. FREE REL WOMEN	120+	Sonja Skinner	40
				N CAROLINA MASTE	1:50.53 13	Maki Moore	31
				Ruth Jones		PSM	2:11.35
				Celia Wolff		Allison L Cox	32
				Alicia Uhl		Jenny Ferris	35
				Erika Braun		Paloma Dinkel	28
						Amy J Moorhead	45
						OREG	2:19.76
						Jessica L Stacy	27
						Catherine Eastman	31
						Jill M Asch	50
						Hailey Bambusch	26

PALM	2:20.66	PALM	5:08.26	PSM	2:12.15	GS	5:01.69
Kari Yocum	39	Jessica Ballard	28	Amanda Winans	33	Karen M Sturgis	38
Jamie W Wilson	50	Kari Yocum	39	Jennifer Farinas	44	Sara Bopp	52
Erin C Moro	38	Erin C Moro	38	Julie E Voss	53	Carolyn B Moore	55
Jessica Ballard	28	Jamie W Wilson	50	Ellen Ella	38	Tracy B King	50
LVM	2:24.44	DAM	6:05.66	OREG	2:12.42	CVMM	5:06.52
Jamie Akenberger	25	Jackie I Chow	38	Suzanne R Gerlach	37	Brittany L DeValk	20
Karin M Wegner	44	Kathleen E Morris	37	Sara Q Nelson	44	Kimberly H Meyer	58
Melissa Giovanni	37	M Belluomini	39	Cheryl A Morgen	47	Beata M Konopka	47
Kari S Adams	50	C Martinez-Canton	32	Gillian G Salton	48	Deanna C Koehler	47
OREG	2:24.85	800 M. FREE REL WOMEN 120+		200 M. MEDLEY R WOMEN 160+		NTXL	5:07.66
Lindsay Miller	24	GOLD COAST MASTE 9:41.97 99		TEAM TYR	2:04.75 06	Stephanie Stone	49
Sarah J Rogers	40	TRACIE MOLL		JENNIFER STEIN		Monica M Bailey	55
Gina M Dhom	38	G DERKS-GARDNER		S VON DER LIPPE		Lauren Van Allen	36
Aubree Gustafson	35	JAMIE HERRINGTON		BETSY CLEARY		Kristin Henderson	56
CVMM	2:25.96	CAROLIN VICTORIA		COLLETTE SAPPEY		TCYS	5:19.88
Beata M Konopka	47	CVMM	10:35.63	OREG	2:15.72	Mary C Gibson	60
J Weiderman	50	Stephanie Barlev	22	Kristine A Cox	38	Brooke T Bielecki	21
Leslie B Monroe	42	Brittany L DeValk	20	Rebecca Ducore	36	Kristina T Henry	51
Brittany L DeValk	20	Beata M Konopka	47	Jill M Asch	50	Kara S Erskine	37
SFTL	2:32.03	Leslie B Monroe	42	Shannon A Wallace	41	PBM	5:25.30
Ellary H Wray	34	CONN	12:20.30	TXLA	2:20.22	Tamara Burton	58
Tatiana B Barbosa	37	Galen D Rinaldi	48	Mary K Jurey	50	Tracy A Williams	44
Megan M Lassen	46	C Matarese	41	Kendal R Jacobson	50	LeAnn H Matsumura	44
Lauren Letsche	34	Nicole Guglielmo	33	Charis H Anderson	37	Cathy W Goodwin	51
PSM	2:32.93	Madeline Bey	30	Kristy Ditzler	52	MOST	5:43.70
Jillian R Dees	33	SKY	12:36.43	OREG	2:20.28	Holly C McKenna	30
Amelia M Ferrel	29	Leslie A Kaelin	39	Francie Haffner	49	Linda Callaway	63
Amanda Winans	33	Laurie M Grimes	53	Amanda Metz	36	Amy M Porter	40
Jacquelyn Braggin	30	Sydney M Doctor	36	Julie A Peterson	41	Susan Ingraham	57
400 M. FREE REL WOMEN 120+		Tricia A Baldwin	26	Tessa L Reeves	38	MVN	5:47.89
STANFORD MASTERS 4:17.94 94		200 M. FREE REL WOMEN 160+		PSM	2:21.14	Sumaya M McCleave	39
MARTIE MC KINNEY		TEAM TYR	1:48.44 06	Noriko Inada	38	Tami J Barrera	44
C CHICHESTER		CHERI HART		Ashley M Liotta	37	Lisa W Zawistoski	47
DANIELLE OGIER		COLLETTE SAPPEY		Jillian T Young	30	Patty M George	54
KANA SHIBUYA		ANNA PETTIS-SCOTT		Hitomi Ide	67	GBM	6:00.94
SMM	4:33.32	S VON DER LIPPE		PSM	2:26.96	Sarah J Downey	47
Morgan L Smith	20	OREG	1:59.37	Sandi York	40	Anne T Zwart	56
Ellen Lee	38	Abby Blank	31	Mary C Armstrong	49	Lauren R Heath	32
S Sardella	39	Arlene Delmage	54	Stephanie Hiebert	39	Laura Cottrell	39
Megan Waters	27	Valerie G Jenkins	53	Ellen Ella	38	MELO	6:09.25
SFTL	4:53.30	Jessica L Stacy	27	OREG	2:27.65	Erin M Carlyle	39
Christina Horton	34	WCM	2:01.47	Gillian G Salton	48	Tammy Evans	46
Janey C Mayville	42	Susan E Keeler	38	Sara Q Nelson	44	Karen D Levy	47
S Koppenwallner	40	Amy M Cook	52	Cheryl A Morgen	47	Louise S Feeley	57
V Aron Bonebrake	36	Lisa A Ward	52	Suzanne R Gerlach	37	400 M. MEDLEY R WOMEN 160+	
PBM	4:53.37	Ericka L Richards	38	CVMM	2:30.29	NORTH CAROLINA M 4:41.71 15	
Lenore R Brown	30	TXLA	2:03.48	Beata M Konopka	47	ERIKA BRAUN	
Kate Offord	41	Kendal R Jacobson	50	Brittany L DeValk	20	KERRY LINDAUER	
Mary C Milburn	33	Charis H Anderson	37	Deanna C Koehler	47	ALICIA UHL	
Kelley T Baum	27	Mary K Jurey	50	Becky Cleavenger	53	JENNIFER STRINGER	
SMM	4:58.85	Kristy Ditzler	52	WIM	2:33.93	CVMM	5:27.41
Cathy Polinsky	39	LVM	2:03.60	Lynette Greco	47	Beata M Konopka	47
Giulia M Ferraris	39	Melissa Giovanni	37	Dunja J Marcum	47	J Weiderman	50
Meredith A West	32	Beverly B Meteyer	63	Julie H Sedgwick	47	Leslie B Monroe	42
Caitlin Ryan	29	Karin M Wegner	44	Missy M Moss	48	Becky Cleavenger	53
USF	5:03.30	Jamie Akenberger	25	SPM	2:35.60	ARIZ	5:30.70
Jenna S Rais	33	ENSW	2:05.15	Paula M Texel	46	Anne Fitzsimmons	54
Yang An	33	Heather Rietz	48	M Camoes	38	Heather Crocchi	29
Kristina Petrakis	27	Christina L Twist	30	Cheryl A Kupan	52	Susan Dawson-Cook	53
Amy Klatzkin	60	Laura M Ladd	49	Dawn D Clark	52	Dana M Goduto	52
DAM	5:33.07	Chris A McPherson	49	GRA	2:35.84	CRUZ	5:45.99
M Belluomini	39	NTXL	2:09.52	Christine Hammond	52	Cynthia J Hertzler	47
Jackie I Chow	38	Monica M Bailey	55	Talia Zavala	35	Marta Bechhoefer	49
Kathleen E Morris	37	Lauren Van Allen	36	Katherine Horvath	42	Bridget A Lyons	46
C Martinez-Canton	32	Maureen Rea	40	Shikiya-Pascucci	42	Kimberly Lau	47
CONN	5:38.98	Stephanie Stone	49	400 M. FREE REL WOMEN 160+		CONN	5:48.00
Madeline Bey	30	PSCM	2:10.48	NORTH CAROLINA M 4:06.90 15		Galen D Rinaldi	48
Amanda L Brown	27	Noriko Inada	38	ERIKA BRAUN		C Matarese	41
C Matarese	41	Ashley M Liotta	37	JENNIFER STRINGER		Emily J Przysinda	23
Nicole Guglielmo	33	Hitomi Ide	67	ALICIA UHL		Cheryl S Edison	54
400 M. MEDLEY R WOMEN 120+		Jillian T Young	30	KERRY LINDAUER		GS	5:49.12
ILLINOIS MASTERS 4:38.85 09		ROSE	2:12.09	SBM	4:54.18	Stephanie Hance	28
JENNIFER RIDGE		Heidi G Khalil	45	Sarah A Hirsch	41	Carolyn B Moore	55
NADINE DAY		Amy P Parker	40	Karen E Schultz	37	Karen M Sturgis	38
JENNIFER IVARSON		Kim C Ogrady	55	Lesley Y Bethel	27	Shelley Rubert	45
KIMBERLY STEVENS		Cheryl A Simmons	49	C Gutierrez	64		

SFTL	5:52.14	CTM	2:17.06	CONN	4:39.35	Elaine S Valdez	61
Jamie Herrington	51	Nancie Rodriguez	55	Sheila Stolarski	54	Tiitta K Elias	49
Tatiana B Barbosa	37	Suzanne R Dodd	55	Tait Michael	53	SYSTEM	6:16.63
Kathleen J Stutz	34	Linda J Simons	51	Pam Henry Moss	54	Rachel H Bowman	51
Ann B Thomas	56	Nikki Takarabe	50	Galen D Rinaldi	48	Martha Samuelson	67
TCYS	6:14.72	SKY	2:19.38	CVMM	4:40.99	D English-Bazenas	48
Kristina T Henry	51	Amy L Pope	56	Lisa Schoenneman	54	Andrea Dombrowski	49
Kara S Erskine	37	Mary C Curl	59	J Weiderman	50	LVM	6:22.10
Brooke T Bielecki	21	Melinda Schmitt	58	Deanna C Koehler	47	Dara Goldsmith	50
Mary C Gibson	60	Pam H Martin	59	Becky Cleavenger	53	J Saul-Zachau	58
NCMS	6:16.39	OREG	2:19.58	PBM	4:44.61	Robin B Barry	49
Alis Woodard	56	Aubree Gustafson	35	Chris Wenzel	57	Michelle Ashworth	53
Chantal M Woodard	28	Mary Anne Royle	64	L Irish Bostic	53	TTEX	6:34.94
Mary G Dore	53	Colette M Crabbe	60	Laurie Samuelson	61	Constance George	56
Nancy L Whelchel	56	Jeanna Summers	62	CJ Pisano	29	Shannon Whitehead	43
CONN	6:38.77			DAM	4:46.55	Michelle Weinfeld	42
Colleen Devino	31	200 M. MEDLEY R WOMEN 200+		Andee Bell	41	Elise H Ragland	66
Amanda L Brown	27			Kerry N Halsted	53	GS	6:43.94
Ally Segal	43	OREGON MASTERS 2:10.98 08		Wendy B Pratt	56	Janice A Hebel	57
Janit P Romayko	71	K ANDRUS-HUGHES		Amy J Rieger	55	Amy G Browning	43
WMAC	6:52.87	BECKY OBLETZ		WCM	4:46.87	Leslie Scott	52
Kim McQuillan	49	ARLENE DELMAGE		Danielle Boone	51	Cheryl L Quinn	56
Mindy E Seidler	37	ROBIN PARISI		Charlene O'Brien	60	MVN	6:51.83
Valerie M Thorp	25	CVMM	2:20.25	Lisa A Ward	52	Tami J Barrera	44
Mary Jo Driscoll	50	Cynthia M Zutter	51	Ericka L Richards	38	Elizabeth Olsheim	43
		J Weiderman	50	SYSM	4:52.14	Lisa R Cannon	58
		Arlette A Godges	52	Ellen K Bennett	53	Sherry Brooks	56
800 M. FREE REL WOMEN 160+		Becky Cleavenger	53	Laura L Groselle	56		
		WCM	2:20.61	Cathy A Fedako	55	800 M. FREE REL WOMEN 200+	
NORTH CAROLINA M 9:18.33 15		Lisa A Ward	52	Melissa D Varlas	43		
ERIKA BRAUN		Ericka L Richards	38	MELO	5:03.53	UCLA BRUIN MASTE 9:37.01 14	
JENNIFER STRINGER		Charlene O'Brien	60	Hanna Gallagher	43	ERIKA STEBBINS	
ALICIA UHL		Amy M Cook	52	Barbara L Breen	58	CHRISTIE CIRAULO	
KERRY LINDAUER		SYSM	2:21.47	Tasha Capen	50	VERONICA HIBBEN	
SKY	13:15.63	Laura Kirkpatrick	56	Laura Legros	49	Laurie DODD	
Sara Biladeau	27	Danielle R Chance	35	SRM	5:05.32	CVMM	10:18.47
Laura E Humphrey	42	Ellen K Bennett	53	Sara H Jones	48	Arlette A Godges	52
Susan M Ehringer	48	Laura L Groselle	56	Susan J Nowack	56	Deanna C Koehler	47
Ruth-Ann W Bode	57	NEM	2:27.69	Robin A Bulman	51	J Weiderman	50
		Karin E Stokes	55	Merrie E Walts	56	Becky Cleavenger	53
200 M. FREE REL WOMEN 200+		Beth A Estel	60	NEM	5:17.39	SKY	11:30.41
		Melinda Williams	35	Karin E Stokes	55	Pam H Martin	59
PACIFIC NORTHWEST 1:57.21 06		Tracy L Grilli	59	Christina Baudis	40	Amy L Pope	56
LISA DAHL		NTXL	2:28.81	Laura E Delorey	54	Cindy Ciampa-Wise	56
DEBBIE GLASSMAN		Monica M Bailey	55	Beth A Estel	60	Amy K Peterson	59
CHARLOTTE DAVIS		Krissy Maccurdy	64	DAM	5:23.32	SKY	12:03.45
MARY LIPPOLD		Kristin Henderson	56	Mary J Kahn	57	Caroline Donnelly	54
PSM	2:01.80	Janie Cole	63	Cecily Sprouse	60	Norah A Kute	59
Shelley B Reimer	47	SRM	2:30.12	Jennifer R Phalen	52	Shannon Thomas	49
Stella Preissler	67	Sara H Jones	48	Jane E Russell	53	Kimberly Cleary	43
Shannon McIntyre	52	Robin A Bulman	51			LVM	12:47.91
Amy J Moorhead	45	Susan J Nowack	56	400 M. MEDLEY R WOMEN 200+		Robin B Barry	49
CVMM	2:03.53	Merrie E Walts	56			Terese E Duggan	60
Arlette A Godges	52	CVMM	2:31.83	NORTH TEXAS LONE 4:58.86 16		Gonorazky Banchik	56
Deanna C Koehler	47	Kirkpatrick-Reno	61	STEPHANIE STONE		Michelle Ashworth	53
J Weiderman	50	Deanna C Koehler	47	KRISSY MACCURDY		PBM	13:26.69
Becky Cleavenger	53	Leslie B Monroe	42	MAUREEN REA		Tamara Burton	58
SYSM	2:03.57	Kimberly H Meyer	58	KRISTIN HENDERSON		Jo-Ann Berry	60
Danielle R Chance	35	OREG	2:35.15	NTXL	4:58.86	Ingrid Bon	46
Laura Kirkpatrick	56	B Daubersmith	51	Stephanie Stone	49	Cathy W Goodwin	51
Laura L Groselle	56	Anicia Criscione	43	Krissy Maccurdy	64	MOVY	13:30.33
Ellen K Bennett	53	Cheryl A Morgen	47	Maureen Rea	40	Amy B Hearst	45
MOST	2:07.16	Heather C Wiley	59	Kristin Henderson	56	Vicki L Catt	55
Amy M Porter	40	OREG	2:35.66	DAM	5:33.16	N Stephenson	55
Elaine S Valdez	61	Valerie G Jenkins	53	Amy J Rieger	55	Lisa M Elsener	47
Tiitta K Elias	49	Colette M Crabbe	60	Andee Bell	41	ROSE	14:52.55
Susan Ingraham	57	Elizabeth Watkins	51	Wendy B Pratt	56	Kimberly Morgan	49
PBM	2:13.65	Bonnie B Edwards	44	Kerry N Halsted	53	Kristin P Bennett	59
Chris Wenzel	57	SDSM	2:36.29	PBM	5:48.60	Suzanne M Hughes	50
L Irish Bostic	53	Christine Siegel	59	Mary C Milburn	33	Linda Sindell	55
M Fitzpatrick	65	Danielle Ogier	64	M Fitzpatrick	65	USF	15:20.74
Eney Jones	56	Diana Dolan LaMar	59	LeAnn H Matsumura	44	Lynda F Sullivan	52
CVMM	2:14.06	Marieke Thayer	55	Darcy LaFountain	61	Kathleen McNamara	56
Cynthia M Zutter	51	400 M. FREE REL WOMEN 200+		SYSM	5:58.18	Elizabeth Glass	51
Mel J Latt	53			Deanna Doyle	58	Kirsti M Aho	57
Kimberly H Meyer	58	UCLA BRUIN MASTE 4:26.53 14		Laura L Groselle	56		
Leslie B Monroe	42	ERIKA STEBBINS		Nancy Kryka	61	200 M. FREE REL WOMEN 240+	
DAM	2:16.17	CHRISTIE CIRAULO		Cathy A Fedako	55		
Patricia L Price	54	VERONICA HIBBEN		MOST	6:00.76	PUGET SOUND MAST 2:05.62 16	
Mary J Kahn	57	Laurie DODD		Susan Ingraham	57	LISA DAHL	
Jennifer R Phalen	52			Amy M Porter	40	MARY LIPPOLD	
Jane E Russell	53						

LINDA CHAPMAN	SDSM	2:33.40	Rose W Carney	67	Cathy V Neville	59
CHARLOTTE DAVIS	Christine Siegel	59	Cynthia A Smith	63	Diana Dolan LaMar	59
PSM	Danielle Ogier	64	WCM	7:10.04	GOLD	11:33.10
Lisa A Dahl	Cathy Ganze	59	Marcia M Hill	72	Peggy H McDonnell	61
Mary B Lippold	Cathy V Neville	59	Lisa M Asta	51	Celia C Devaney	59
Linda Chapman	SYSM	2:34.20	Allison M Dibley	54	Lydia S Seier	60
Charlotte M Davis	Diann Uustal	70	Dolly J Ackerman	75	Barbara Protzman	62
SYSM	Andrea Dombrowski	49	400 M. MEDLEY R WOMEN	240+	O*H*	12:31.63
Diann Uustal	Nancy Kryka	61	OREGON MASTERS	5:33.65 11	Marilyn Douglass	67
June F Carson	June F Carson	68	JOY WARD		Diane F Spence	63
Nancy Kryka	PSM	2:41.84	GINGER PIERSON		Pam Beck	59
Andrea Dombrowski	Dawn Jaeger	60	COLETTE CRABBE		Judith H Norton	59
ARIZ	Linda Chapman	60	K ANDRUS-HUGHES		MVN	12:32.61
Christie Altman	Mary B Lippold	60	SDSM	5:53.68	Beverly Montrella	70
Margaret H Toppe	Sally A Dillon	70	Christine Siegel	59	Gwen Uthus	62
Katy James	SFTL	2:50.84	Danielle Ogier	64	Sherry Brooks	56
Brigid J Bunch	Linda L Larson	61	Cathy V Neville	59	Gwynne A Steidle	54
SFTL	Linda Webb	71	Cathy Ganze	59	SKY	13:34.51
Cecilia McCloskey	Ann B Thomas	56	SYSM	6:12.94	Wendy Medley	62
Linda Webb	Rosa V Ventura	69	Meredith A Moore	67	Karla Handy-Gibbs	62
Maria E Hung	OREG	2:51.22	Julianna Holbrook	69	Christina Norris	61
Ann B Thomas	Jeanna Summers	62	Melissa D Varlas	43	Betsy Whittemore	63
OREG	Toni S Hecksel	50	June F Carson	68	SCHH	15:34.27
MJ Caswell	Elke M Asleson	64	PBM	6:13.01	Cynthia A Smith	63
Ann R Goodman	Mary Anne Royle	64	Fran E Hare	66	Rose W Carney	67
Sandi Rousseau	Linda Hepworth	63	Mary N Moak	60	Debra K Walsh	63
K Andrus-Hughes	Annette M Coholan	68	Laurie Samuelson	61	Marian R Bastian	62
WMST	Martha Cunningham	60	L Irish Bostic	53	200 M. FREE REL WOMEN	280+
Carolyn Boak	Maggie H Tevis	68	SFTL	6:38.53	VIRGINIA MASTERS	2:29.97 14
Deb S Coellner	400 M. FREE REL WOMEN	240+	Linda L Larson	61	JOHNNIE DETRICK	
Mary Anne Hines	PLANO WETCATS	4:49.89 14	Linda Webb	71	BETH SCHREINER	
Considine-Miller	JANIE COLE		Pamela M Falcigno	61	TERRY SUE GAULT	
PSM	KRISSY MACCUDRY		Rosa V Ventura	69	MARCIA BARRY	
Sally A Dillon	C MCKELVEY		MVN	6:55.29	TAM	2:38.97
Dawn Jaeger	LYNN MORRISON		Beverly Montrella	70	Laura B Val	65
Elizabeth Kassen	SDSM	5:03.02	Sherry Brooks	56	Kristin N Jaffe	78
Elizabeth D Lucco	Cathy V Neville	59	Gwynne A Steidle	54	Linda Shoenberger	69
SDSM	Danielle Ogier	64	Gwen Uthus	62	Nancy J Ridout	74
Diana Dolan LaMar	Christine Siegel	59	MARY	7:45.96	OREG	2:45.84
Marieke Thayer	Cathy Ganze	59	Nancy Brown	80	Rebecca L Kay	70
Mary Christensen	SFTL	2:27.27	Susan Levickas	69	Mary Anne Royle	64
Cathy Ganze	Erica L Moffett	47	Patty Devanny	57	Janet Gettling	68
SFTL	Christy S Hartman	63	Eileen B Fisher	54	G Kawabata	82
Erica L Moffett	Rosa V Ventura	69	ROSE	8:03.68	DAM	2:58.09
Christy S Hartman	Linda L Larson	61	Maurine Kornfeld	95	Cecily Sprouse	60
Rosa V Ventura	KM	2:27.88	Kristin P Bennett	59	Betty L Dugan	75
Linda L Larson	Aida C Patterson	55	Heidi G Khalil	45	L Westergaard	73
KM	Gloria Waggoner	69	Suzanne M Hughes	50	Susan L Munn	78
Aida C Patterson	Julie D Mauer	54	MINN	8:19.72	WCM	3:13.48
Gloria Waggoner	V Dickinson	71	Pamela C Ogden	59	Ann M Hirsch	85
Julie D Mauer	200 M. MEDLEY R WOMEN	240+	Mary C Hoover	67	Dolly J Ackerman	75
V Dickinson	NEW ENGLAND MAST	2:24.95 14	Babs H Larsen	69	Marcia M Hill	72
200 M. MEDLEY R WOMEN	DIANN UUSTAL		E Connelly	66	R Brittingham	65
240+	BETH ESTEL		GS	8:31.34	FACT	3:19.36
NEW ENGLAND MAST	LAURA DELOREY		Fran Durovchic	66	Joan K Campbell	86
2:24.95 14	JACKI HIRSTY		Gretchen Pingley	69	Martha Henderson	80
DIANN UUSTAL	PSM	2:26.22	Kristi Panayotoff	68	Kelly Bergdoll	59
BETH ESTEL	Stella Preissler	67	Morris-Wingertter	72	Barbara A McNulty	59
BETH ESTEL	Shannon McIntyre	52	PBM	9:30.61	200 M. MEDLEY R WOMEN	280+
LAURA DELOREY	Lisa A Dahl	55	Jo-Ann Berry	60	OREGON MASTERS	2:53.85 16
JACKI HIRSTY	Charlotte M Davis	66	Janet Siniscalchi	60	JOY WARD	
PSM	OREG	2:30.92	Nancy Munro	58	JANET GETTLING	
2:30.92	K Andrus-Hughes	59	Michele Chattaway	65	SANDI ROUSSEAU	
K Andrus-Hughes	Nancy C Vincent	57	800 M. FREE REL WOMEN	240+	REBECCA KAY	
Nancy C Vincent	Arlene Delmage	54	PALM BEACH MASTE	10:49.07 16	OREG	2:53.85
Arlene Delmage	Sue Calnek-Morris	73	DARCY LAFOUNTAIN		Joy Ward	74
Sue Calnek-Morris	SFTL	2:32.80	FRAN HARE		Janet Gettling	68
2:32.80	Cecilia McCloskey	66	LAURIE SAMUELSON		Sandi Rousseau	69
Cecilia McCloskey	Christy S Hartman	63	CHRIS WENZEL		Rebecca L Kay	70
Christy S Hartman	Maria E Hung	56	PBM	10:49.07	SYSM	3:12.58
Maria E Hung	Karen J Marks	57	Darcy LaFountain	61	Patricia M Bond	78
Karen J Marks	ARIZ	2:32.89	Fran E Hare	66	June F Carson	68
2:32.89	Katy James	61	Laurie Samuelson	61	Julianna Holbrook	69
Katy James	Susan Dawson-Cook	53	Chris Wenzel	57	Meredith A Moore	67
Susan Dawson-Cook	Margaret H Toppe	68	SDSM	10:57.31	DAM	3:51.11
Margaret H Toppe	Christie Altman	67	Cathy Ganze	59	L Westergaard	73
Christie Altman			Danielle Ogier	64	Cecily Sprouse	60



Betty L Dugan	75	Martha Henderson	80	<b>MEN'S RELAYS</b>		GRA	4:52.18
Roswita D Norris	74	Barbara A McNulty	59	200 M. FREE REL	MEN 72+	Brendan L Lee	22
RHMS	3:51.34	USF	17:00.76	UNIVERSITY SAN F	1:38.83 13	Fabrice Wendel	23
Maggie H Tevis	68	Darcy C Cohn	65	JACK DILLANE		Jordan L Adajar	24
Annette M Coholan	68	Audrey J Dunn	63	NATHAN VIZCARRA		Daiki W Sato	25
Linda Hepworth	63	Tanako Hagiwara	78	DASH ROTHBERG		GS	5:00.07
Marty Barry	84	Anne B Long	74	JACKSON WANG		Neal Robinson	27
WCM	4:03.65	200 M. FREE REL	WOMEN 320+	SMM	1:42.09	Tyler P Sites	25
Dolly J Ackerman	75	VIRGINIA MASTERS	3:27.23 09	Al Andaluz	25	Michael Milici	19
Ann M Hirsch	85	BARBARA ZAREMSKI		Derek Koo	23	Daniel J Flavin	27
Marcia M Hill	72	TERRY SOKOLIK		Carlos F Sanchez	30	NAUT	6:45.96
R Brittingham	65	MARIANNA BERKLEY		Javier A Rosas	20	Matt W Jones	25
USF	4:49.55	JEANNE MEREDITH		GRA	1:43.87	Ian M Soules	21
Gloria Allen	76	MM	4:30.57	Alexander Aceino	25	Peter An	25
Audrey J Dunn	63	Charlotte Sanddal	94	Fabrice Wendel	23	Opio C Douglas	19
Kate A Coleman	74	Flora L Wong	88	A Campbell	25	800 M. FREE REL	MEN 72+
Martha C Campbell	68	Patricia Hastings	81	Daiki W Sato	25	GOLDEN ROAD AQUA	8:12.62 16
GAJA	7:41.23	Peggy L Stringer	65	200 M. MEDLEY R	MEN 72+	ALEXANDER ACEINO	
Judith L Haase	76	USF	4:31.34	THE OLYMPIC CLUB	1:49.35 95	NICHOLAS KORTH	
Rebecca Hamilton	64	Margaret Voorhees	88	MIKE COLLEY		NICKOLAS POPOV	
Sue C Ottosen	73	Tanako Hagiwara	78	JAMIE PATRICK		FABRICE WENDEL	
Anne A Dunivin	100	Lauren E Chaitkin	72	BRAD BUDNEY		GRA	8:12.62
400 M. FREE REL	WOMEN 280+	Janet L Bensus	84	GREG LARSON		Alexander Aceino	25
VIRGINIA MASTERS	5:45.80 13	200 M. MEDLEY R	WOMEN 320+	GRA	1:55.48	Nicholas Korth	25
MARCIA BARRY		FLORIDA AQUATIC	3:47.69 09	Alexander Aceino	25	Nickolas Popov	26
JOHNNIE DETRICK		BETTY LORENZI		Fabrice Wendel	23	Fabrice Wendel	23
LAURA WALKER		SYLVIA EISELE		A Campbell	25	GRA	10:10.89
S LOFTUS-CHARLEY		NANCY DURSTEIN		Daiki W Sato	25	M Acosta - Gomez	22
SYSM	5:47.50	JOAN CAMPBELL		SMM	1:57.73	Brendan L Lee	22
June F Carson	68	MM	5:29.76	Bryant N Jacobs	21	Joshua J Betts	19
Julianna Holbrook	69	Patricia Hastings	81	Al Andaluz	25	Jordan L Adajar	24
Meredith A Moore	67	Charlotte Sanddal	94	Javier A Rosas	20	NAUT	12:29.29
Patricia M Bond	78	Peggy L Stringer	65	Carlos F Sanchez	30	Sean A Concepcion	26
VMST	6:49.59	Flora L Wong	88	GS	2:07.79	Opio C Douglas	19
Barbara E Boslego	65	USF	5:31.08	Michael Milici	19	Ian M Soules	21
Johnnie Detrick	81	Margaret Voorhees	88	Tyler P Sites	25	Peter An	25
Susan E Marens	74	Tanako Hagiwara	78	Neal Robinson	27	200 M. FREE REL	MEN 100+
Beth Schreiner	75	Anne B Long	74	Daniel J Flavin	27	THE OLYMPIC CLUB	1:34.24 13
DAM	7:24.07	Janet L Bensus	84	DUCK	2:08.56	KEVIN FERGUSON	
Susan L Munn	78	400 M. FREE REL	WOMEN 320+	Cooper C Bontz	19	TRENT HOLSMAN	
L Westergaard	73	FLORIDA MAVERICK	8:57.69 02	Michael Loyd	19	SCOTT GREENWOOD	
Betty L Dugan	75	KAY SCHIMPF		Kyle C Raze	23	C TALBOTT	
Terry L Davison	72	PEGGY HUGHES		Matthew Harvison	20	TOC	1:39.29
FACT	7:40.71	JUNE REYNOLDS		400 M. FREE REL	MEN 72+	Nolan Koon	26
Elspeth Smith	64	FLORENCE CARR		SAN MATEO MASTER	3:41.87 14	Aaron J Casey	28
Joan K Campbell	86	USF	9:50.37	ERIK RENNPIESS		Egan Gans	30
Martha Henderson	80	Margaret Voorhees	88	ALEX NAVARRO		Jackson Z Wang	29
Barbara A McNulty	59	Tanako Hagiwara	78	CARLOS SANCHEZ		TOC	1:40.43
DAM	8:51.04	Janet L Bensus	84	KAWEI TAN		Samuel N Rowan	25
Barbara I Paulson	73	400 M. MEDLEY R	WOMEN 320+	SMM	3:43.78	Matthew Talmadge	27
Roswita D Norris	74	FLORIDA MAVERICK	10:19.75 02	Javier A Rosas	20	Martin E Malasky	28
C Cross-Drew	70	PEGGY HUGHES		John Naughton	20	C Talbott	30
Mizuho Iwamoto	68	JUNE REYNOLDS		Carlos F Sanchez	30	RICE	1:41.20
USF	9:19.24	JEAN TROY		Bryant N Jacobs	21	Aimon Allouache	25
Martha C Campbell	68	KAY SCHIMPF		SMM	4:12.03	Rodolfo Escalante	27
Audrey J Dunn	63	No Relays		Al Andaluz	25	Ryan Littlefield	26
Kate A Coleman	74	800 M. FREE REL	WOMEN 320+	Eric Lucero	23	Alex Pujol	24
Gloria Allen	76	FLORIDA MAVERICK	19:29.28 02	Kai Neuhold-Huber	25	SYSM	1:42.34
400 M. MEDLEY R	WOMEN 280+	PEGGY HUGHES		Derek Koo	23	AT Alexander Seaver	21
VIRGINIA MASTERS	6:54.11 14	JUNE REYNOLDS		NAUT	5:53.86	Kyle B Deery	32
MARCIA BARRY		FLORENCE CARR		Opio C Douglas	19	Jonathan Eckert	30
JOHNNIE DETRICK		No Relays		Matt W Jones	25	Dirk Hamel	21
S LOFTUS-CHARLEY		400 M. MEDLEY R	MEN 72+	Ian M Soules	21	SFTL	1:44.64
LAURA WALKER		GREATER INDIANA	4:11.46 99	Peter An	25	Joel A Acosta	28
No Relays		DENNIS PETTE		400 M. MEDLEY R	MEN 72+	Eric L Jackwin	27
800 M. FREE REL	WOMEN 280+	BEN CHRISTOFFEL		USF	1:48.78	Kristof Kertesz	23
VIRGINIA MASTERS	13:30.52 14	GRANT COMER		Sean P Monahan	24	WMST	1:47.18
S LOFTUS-CHARLEY		ADAM DAWKINS		Andrew D Smiddy	24	Bailey Fellows	28
LAURA WALKER		FACT	16:18.94	Jing Yang	30	Mark Reeves	27
JOHNNIE DETRICK		Elspeth Smith	64	USF	1:48.78	Luka Leskur	27
MARCIA BARRY		Joan K Campbell	86	Luka Leskur	27	Bryant D Davis	35
FACT	16:18.94			Evan Vizcarra	24	Nathan Vizcarra	29
Elspeth Smith	64						
Joan K Campbell	86						

SMM	1:51.35	400 M. MEDLEY R	MEN 100+	Daniel Castro	25	CAMERON MULL	
Eric Lucero	23			Tait C Ecklund	35	PATRICK SAUCEDO	
Kai Neuhold-Huber	25	YMCA INDY SWIMFI	4:06.58 09	TXLA	1:50.23	USF	3:59.78
Wesley A Heeter	25	GRANT WIECZOREK		Dale R Huggins	44	Ian Powell	31
Rob Foster	35	BEN CHRISTOFFEL		Todd Bellino	49	Alexander Dailey	40
NTXL	1:52.48	DANIEL MICHAEL		Alan M Talkington	40	Jimmy N Holway	29
Austin M Krohn	18	WESLEY MERKLE		Anthony Bellino	19	Nathan Vizcarra	29
Peyton Stone	18	RICE	4:17.23	MOB	1:50.71	SBM	4:02.32
Trey P Van Dyke	24	Alex Pujol	24	Guy R BuIs	23	Kristof Igloi	29
Mark W Glass	42	Andrew J Corman	26	Michael P Riley	27	Zachary E Bethel	29
ROSE	1:52.93	Rodolfo Escalante	27	David G Ruff	56	Ryan Hanni	25
Daniel Castro	25	Ryan Littlefield	26	Donovan Coskey	41	J Greg Gaitan	51
Alec Alders	27	SMM	4:28.77	CMS	1:51.92	SYSM	4:05.45
Gene B Kim	30	Derek Koo	23	Doston Ganiyev	29	Jamie M Kendig	36
Jeremy Sotomayor	31	Rob Foster	35	John R Batchelder	35	I Dixon-Anderson	21
200 M. MEDLEY R	MEN 100+	Javier A Rosas	20	David J Smith	29	Dirk Hamel	21
		Carlos F Sanchez	30	Emmanuel David	36	Steven M Newman	54
HOUSTONION CLUB	1:48.46 90	USF	4:38.24	200 M. MEDLEY R	MEN 120+	SFTL	4:06.14
CLAY BRITT		Luka Leskur	27	MICHIGAN MASTERS	1:46.23 09	Rinaldo Sintjago	34
DEAN PUTTERMAN		Bryant D Davis	35	KEVIN DOAK		Ryan D Williams	43
ROBERT KILLEEN		Evan Vizcarra	24	PATRICK SAUCEDO		Andrew J Davis	43
JAMES PRINGLE		Nathan Vizcarra	29	CAMERON MULL		Sean P Monahan	24
TOC	1:48.71	NTXL	4:45.55	ALEC MULL		ROSE	4:11.32
Matt Hurko	25	Trey P Van Dyke	24	USF	1:54.48	Nicolas Granger	49
Matthew Talmadge	27	Peyton Stone	18	Ian Powell	31	Chad A Durieux	37
Jackson Z Wang	29	Rick P Van Dyke	51	Alexander Dailey	40	Hauoli M Smith	36
Ben S Hinshaw	25	Austin M Krohn	18	Jimmy N Holway	29	Jeremy Sotomayor	31
TOC	1:49.79	800 M. FREE REL	MEN 100+	Nathan Vizcarra	29	GS	4:20.14
David Schnabl	29	SANTA CLARA SWIM	8:04.17 94	ROSE	1:59.32	Daniel J Flavin	27
Egan Gans	30	SERGEY MARINIUK		Alec Alders	27	Tyler P Sites	25
Jonathan B Taylor	28	FRANZ MORTENSEN		Nicolas Granger	49	Neal Robinson	27
C Talbott	30	JAMES PARRACK		Jeremy Sotomayor	31	Mark Kothe	50
TOC	1:53.79	MIKE MOORE		Daniel Castro	25	USF	4:23.87
Hank Yan	27	ROSE	9:00.39	OREG	1:59.42	Luka Leskur	27
Samuel N Rowan	25	Alec Alders	27	Whitney J Woolard	41	Bryant D Davis	35
Ian D MacKay	24	Matthew J Martin	30	Van Den Wymelenbe	39	J J Figueroa	30
Jamie Neuwirth	29	David Jimenez	19	Chris L Fantz	39	James Comfort	33
SYSM	1:58.54	Jeremy Sotomayor	31	Colin C Wallace	38	CMYM	4:24.02
Alexander Seaver	21	200 M. FREE REL	MEN 120+	RICE	2:00.74	Brian P Hinz	42
Kyle B Deery	32	SOUTHERN CAL AQU	1:34.82 09	Ryan Littlefield	26	J Ruckdeschel	48
Dirk Hamel	21	MATTHEW CORNUE		James W Connelly	47	Geoffrey M Thill	33
Jonathan Eckert	30	ERIK HOCHSTEIN		Rodolfo Escalante	27	Michael J Wheeler	36
SKY	2:04.42	ERIK TOLMACHOFF		Joey Minervini	40	MOVY	4:29.02
Timothy Thomas	34	CHRISTOPHER BEACH		Jeffrey Strahota	36	Sean A Mathews	27
Ryan Maynard	35	OREG	1:41.54	Cejih J Yung	31	Siphiwe K Baleka	45
Andrew Magazine	26	Kris C Asleson	28	Michael P Doane	46	Andrew Dischinger	39
John M Kelley	23	Daniel Michael	28	Chris Shaw	34	Brian C Gillespie	48
SFTL	2:06.22	John C Rasmussen	41	ARIZ	2:05.47	CONN	4:31.96
Eric L Jackwin	27	Whitney J Woolard	41	Aung Sann Oo	35	William H Gerard	24
Kristof Kertesz	23	ARIZ	1:42.46	John T Swick	33	Robert E Duguay	31
Sean P Monahan	24	Tyler DeBerry	32	Marc A Valle	42	Erik Dainiak	43
Adam J Martz	45	John T Swick	33	Tyler M Francis	35	Erik Higgins	41
OREG	2:07.58	Aung Sann Oo	35	OREG	2:05.71	400 M. MEDLEY R	MEN 120+
Matthew A Marceau	34	Marc A Valle	42	George Dingeldein	34	MICHIGAN MASTERS	4:00.06 09
Daniel Michael	28	USF	1:45.48	Brad R Bachulis	46	KEVIN DOAK	
Jordan Porter	24	Ian Powell	31	Ted Bonus	28	PATRICK SAUCEDO	
Ben Karlin	33	Alexander Dailey	40	Eric Wan	50	CAMERON MULL	
400 M. FREE REL	MEN 100+	Jimmy N Holway	29	PSM	2:07.08	ALEC MULL	
YMCA INDY SWIMFI	3:37.49 09	Arthur Gouvea	28	Joshua B Scheck	20	USF	4:17.25
CHRIS CLARKE		RIO	1:46.80	Peter Axelson	50	Ian Powell	31
DANIEL MICHAEL		David A Tait	40	Matthew Liedtke	27	Alexander Dailey	40
GRANT WIECZOREK		Brennan Ray	41	Tyrone M Jimmison	36	Jimmy N Holway	29
BEN CHRISTOFFEL		Jerry Therrien	41	RIO	2:07.55	Arthur Gouvea	28
RICE	3:55.66	Nathan Tobler	37	Jerry Therrien	41	MOVY	4:42.99
Aimon Allouache	25	UMAC	1:48.14	Nathan Tobler	37	Richard S O'Dell	39
Jonathan Hansen	36	Michael P Doane	46	David A Tait	40	Kurt Grimm	45
Rodolfo Escalante	27	Jeffrey Strahota	36	Brennan Ray	41	JR Pyle	31
Ryan Littlefield	26	J OLoughlin	33	OREG	2:07.78	Sean A Mathews	27
GRA	4:21.64	Cejih J Yung	31	David Kilburn	39	ROSE	5:21.18
Kenny D Duarte	27	RICE	1:48.65	Robbert van Andel	42	Gene B Kim	30
Brendan L Lee	22	Daniel T Shiosaki	32	Terrance Coughran	25	Chad A Durieux	37
M Acosta - Gomez	22	Joey Minervini	40	Matt Miller	39	Jon Mendoza	33
Michael D Lucero	46	James W Connelly	47	400 M. FREE REL	MEN 120+	Hauoli M Smith	36
NAUT	6:12.85	Jonathan Hansen	36	MICHIGAN MASTERS	3:34.83 09	MARY	5:57.08
Sean A Concepcion	26	ROSE	1:48.87	KEVIN DOAK		David S Mills	25
Shane R Souter	26	Jon Mendoza	33	ALEC MULL		Steven M Muchow	47
Matt W Jones	25	Justin Armour	31			Jeffrey Thompson	23
Peter An	25					Brian R Dunn	25

GOLD	8:30.32	200 M. MEDLEY R	MEN	160+	SFTL	4:25.48	Jason Kirsten	44
Peter Vila	23				Erik R Richardson	28	Dan Jensen	58
Lee M Scharf	38	TEAM TYR	1:47.72	06	Rafael J Gamez	42		
Andres H Miyares	33	RICH SAEGER			Michael Aubrey	55	800 M. FREE REL	MEN 160+
Marcos G Silvera	35	GREG RHODENBAUGH			Jeffrey W Pave	48		
800 M. FREE REL	MEN 120+	PAUL SMITH			SDSM	4:26.82	TEAM TYR	8:15.15 06
SOUTHERN CAL AQU	8:03.21 09	JOHN SMITH			Edward D Wang	42	RICH SAEGER	
DAVID SCHLESINGER		PSM	1:54.05		Stephen Rozow	48	PAUL SMITH	
DAN WEGNER		Trever O Gray	40		Brian D Strate	49	MICHAEL RUFFNER	
MATTHEW HARRIGAN		Todd S Doherty	45		Bingham Stickney	55	DAN WEGNER	
ERIK HOCHSTEIN		Chris Conroy	31		SDSM	4:31.85	ROSE	9:09.69
GRA	9:00.01	Mats O Nygren	50		Steven A Johnston	50	NicoLas Granger	49
Christopher Kang	28	OREG	1:56.00		Kenton R Jones	49	Greg Parker	47
James P Granados	34	Mike Self	46		Frank Arrasmith	39	Dan Borton	48
Ed Moses	36	Kris P Simpson	51		Terry Frogley	46	Andre Passos	43
Ivan Serrano	33	Gabe G Duus	46		UMAC	4:32.06	NCMS	10:23.27
SKY	10:36.89	Eric Wan	50		Jeffrey Strahota	36	Scott J Dallamura	38
Clayton M Billion	26	SBM	2:02.65		Stephen D Payne	55	Richard L Gray	47
Mike Jotautas	36	Michael L Power	48		Michael P Doane	46	Earl E Anderson	52
C J Rushman	45	Mark D Stori	51		Cejih Yung	31	David B Dunson	44
Chip Jaworski	46	Kevin F Kuhn	27		MELO	4:32.58	ROSE	10:42.82
200 M. FREE REL	MEN 160+	Dean Carter	51		Simon Hayhurst	47	Hauoli M Smith	36
TEAM TYR	1:36.28 06	GRA	2:05.60		Kent J Stietzel	47	Chad A Durieux	37
MATTHEW EISENHUTH		Christopher Kang	28		John P Higgins	49	John Keim	41
JOHN SMITH		Mario L Marshall	34		Andy Chan	54	Jon S Dubrick	48
RICH SAEGER		Matt Wrabley	55		DAM	4:40.00	MVN	10:54.42
PAUL SMITH		Michael D Lucero	46		Samuel T McAdam	51	Ryan E Cox	43
PSM	1:40.95	SFTL	2:09.60		James B Lasswell	47	James J Santy	54
Trever O Gray	40	Kit M Koenig	47		Ken P Petruzzelli	43	George Polizos	41
Mats O Nygren	50	Noel Cedanio	36		Brian J Bolz	39	Miguel Ramirez	36
Todd S Doherty	45	Jonathan A Goler	36		NCMS	4:45.80	GRA	11:00.31
Chris Conroy	31	Raymond F Cox	41		Sonny Nguyen	37	Jonathan A Edge	50
OREG	1:45.49	SYSM	2:09.96		Richard L Gray	47	Daniel Liebowitz	32
Gabe G Duus	46	John E Sylvester	59		Scott J Dallamura	38	Matt Wrabley	55
John H McComish	50	Jamie M Kendig	36		David B Dunson	44	Jeffrey W Kreger	51
Matthew J Roth	50	Dirk Hamel	21		400 M. MEDLEY R	MEN 160+	USF	12:12.20
Terrance Coughran	25	Brian D Saylor	56		STAN	4:02.07 15	Khalid A El-Adawy	46
SBM	1:46.84	OREG	2:10.08		RICK GOULD		Ping Mai	46
Dean Carter	51	Scot A Sullivan	50		BJ JOHNSON		Patrick Mc Bride	47
Mark D Stori	51	Timothy P Waud	49		DARREN PHELAN		Lorenzo Paris	50
Michael L Power	48	John H McComish	50		MIKE PYLE		SKY	12:57.46
Kevin F Kuhn	27	Grant D Aldred	23		MVN	4:59.42	Abraham E Solano	47
MVN	1:48.70	WCM	2:10.65		Calvin Weis	42	Chris Caldwell	52
David M Sumner	46	Kerry L O'Brien	59		Steve Gunnell	46	Dana DelSignore	47
Alan Rogers	40	Kevin Mendenhall	33		Ryan E Cox	43	Jason R Cebe	42
Matthew J Mester	37	Greg A Remmert	54		Andy N Fujimoto	46	200 M. FREE REL	MEN 200+
Steve Gunnell	46	Doug J Cook	53		SDSM	5:05.26	COLORADO MASTERS	1:38.24 06
SYSM	1:54.62	ROSE	2:11.12		Edward D Wang	42	JACK GROSELLE	
Rick B Walker	66	Dan Borton	48		Terry Frogley	46	TRIP HEDRICK	
Stephen Panzarino	55	Tait C Ecklund	35		Michael A Given	52	STEVE WOOD	
Edward H Mench	50	Andre Passos	43		Brian D Strate	49	RICHARD ABRAHAMS	
I Dixon-Anderson	21	Jon S Dubrick	48		NCMS	5:15.35	MOVY	1:43.19
SKY	1:54.69	SYSM	2:11.98		Earl E Anderson	52	Siphwe K Baleka	45
Dan Kasser	47	Edward H Mench	50		Sonny Nguyen	37	Eric Valley	55
Chip Jaworski	46	Jim Matysek	57		Scott J Dallamura	38	Kyle Stephenson	56
Mike L Pendleton	64	I Dixon-Anderson	21		John J Bagot	54	Bill Sherman	58
Clayton M Billion	26	Rick B Walker	66		DAM	5:20.76	CVMM	1:44.81
OREG	1:55.01	400 M. FREE REL	MEN 160+		James B Lasswell	47	Scott L Adair	53
Lou Boone	55	LONGHORN AQUATIC	3:38.60 11		Bryan M Pro	38	Michael J Boosin	50
Mark Hageman	54	TYLER BLESSING			Brian J Bolz	39	Chris L Wall	54
Daniel Solbach	48	MIKE VAROZZA			Ken P Petruzzelli	43	Kelly S Karren	43
Robbert van Andel	42	ANDERS RASMUSSEN			PBM	5:30.94	SFTL	1:44.82
PSM	1:55.27	CHRIS ECKERMAN			Daniel Lotano	36	C Lutotovich	53
Tyrone M Jimmison	36	SMM	4:03.12		Mark B Patten	38	Rafael G Segarra	52
Chad F Hagedorn	44	Rob Foster	35		Chris J Kane	60	Roberto Meregá	56
Matt Castle	45	Tom Reudy	62		John D Brosius	57	Ryan D Williams	43
Robert C DeWard	42	Michael McAweeney	53		GS	5:37.32	OREG	1:45.75
WMAC	1:56.76	Michael Kiedel	41		Russell F Miskin	41	Kurt Grote	43
Mark W Larkin	45	SBM	4:21.40		Robert P McAdam	54	Steve A Mann	64
Charles E Lorenz	41	M Struckmeyer	47		Troy F McAlister	53	Eric Wan	50
Bobby Wu	43	Michael L Power	48		Jerry M Anguiano	51	Mike Self	46
Bobby Wu	43	Arjun S Mc Avoy	38		TCYS	5:46.56	WCM	1:46.27
Mark Pfaltzgraff	55	Mark D Stori	51		Matthew W Morris	21	Jon Boone	53
OREG	1:56.94	CONN	4:23.38		Kevin Gibson	62	Loren Druz	60
George Dingeldein	34	Andy Reul	53		Mark A Oliphant	54	Greg A Remmert	54
Tomas Oliva	54	Jeff Sargent	52		Tim Kroeger	41	Kevin Mendenhall	33
Daemon G Anastas	52	Robert E Duguay	31		GRA	5:47.95	PSM	1:48.76
Ted Bonus	28	George Hebner	55		Reggie H Spangler	42	Maaz Alsberg	48
					Michael D Lucero	46	Kevin L Esko	50

Kirk Nelson	46	400 M. FREE REL	MEN 200+	4:56.33	Brian Coomes	56	
Carl Haynie	56				C Digilio	53	
SYSM	1:48.89	LONGHORN AQUATIC	3:52.34 12	Jeffrey J Perout	63	NCMS	13:27.70
Johnnie A Pearson	43	MIKE VAROZZA		Jim Matysek	57	Tom Johnston	45
Edward H Mench	50	JIM SAUER		Brian D Saylor	56	Richard Beliveau	54
Stephen Panzarino	55	DAVID GUTHRIE		John E Sylvester	59	Donald C Putney	53
Todd W Stultz	56	ANDERS RASMUSSEN		HAFL	5:05.04	Jamie A Miller	62
CMS	1:49.14	CVMM	4:03.41	John S Grzeszczak	58		
Ignacio Jimenez	51	Michael J Boosin	50	Dan Brassil	43	200 M. FREE REL	MEN 240+
Greg C Scott	57	Scott L Adair	53	Sean P Frampton	50		
Steven E Kahl	54	Chris L Wall	54	Jonathan B Olsen	53	SARASOTA Y SHARK	1:42.40 16
Kevin J Doherty	43	Kelly S Karren	43	LVM	5:05.55	STEVE WOOD	
ARIZ	1:51.50	WCM	4:15.49	Laurence T Jaffee	56	DOUG MARTIN	
Kurt F Dickson	49	Tom T Nootbaar	53	Nick Boshoff	48	TRIP HEDRICK	
Jeff A Baird	57	Jon Boone	53	Clark D Ledger	51	JACK GROSELLE	
Daniel Vargas	56	Stephen A Stahl	51	William D Ledger	47	SYSM	1:42.40
Dean C Hagen	54	David Boatwright	55	MOVY	5:08.67	Steve Wood	56
MOVY	1:52.04	SFTL	4:19.44	Siphiwe K Baleka	45	Doug Martin	63
Brent D Miller	57	Carlos Fernandez	47	Anthony Thompson	52	Trip Hedrick	62
Brent Roberts	54	Terry L Lage	48	Sandy Cohen	51	Jack R Groseille	62
Jeff V Schmidt	53	Kevin P Semisch	50	DAM	5:28.00	PSM	1:48.27
Bob Welchlin	59	Neil Puhse	61	Jeff Heiser	38	Donald Graham	62
200 M. MEDLEY R	MEN 200+	MOVY	4:25.49	Scott Wiekling	57	Dave Hannula	62
		Kyle Stephenson	56	Lance E Halsted	57	Rick Colella	65
		Tony Rezek	44	Craig A Zais	59	Daniel L Phillips	53
		Sandy Cohen	51	NTXL	5:34.93	SFTL	1:52.64
		Bill Sherman	58	Ken Woolley	58	Michael Aubrey	55
		SMM	4:26.87	Peter J Calabrese	50	Andre P Steynberg	60
		Dennis E Prosen	59	Michael B Doyle	52	Beda C Dondi	61
		John Baker	53	Walter R Accessor	44	Timothy M Shead	64
		James S Sweeney	63	MVN	5:38.65	SYSM	1:54.72
		Daniel B Kenny	59	Michael R Heather	62	Bill Brenner	58
		HAFL	4:29.48	Howard W Burns	65	Jeffrey J Perout	63
		Sean P Frampton	50	Steve Ripic	43	Rick B Walker	66
		John S Grzeszczak	58	Philip W Albright	56	Roger Kahn	61
		Dan Brassil	43			MVN	1:56.41
		Jonathan B Olsen	53	800 M. FREE REL	MEN 200+	Michael R Heather	62
		GRA	4:46.37	ARIZONA MASTERS	8:41.77 12	Howard W Burns	65
		Michael A Genz	58	JEFFREY UTSCH		Philip W Albright	56
		David Hartmire	55	KURT DICKSON		Jay Standish	70
		Bruce Menefee	57	SCOTT SHAKE		NTXL	1:59.04
		Dan Jensen	58	BARRY ROTH		Tom Barton	60
		MVN	4:52.69	LVM	9:28.36	Gary Cates	65
		Philip W Albright	56	Clark D Ledger	51	Michael B Doyle	52
		Howard W Burns	65	Nick Boshoff	48	Berry Hamilton	63
		Michael R Heather	62	William D Ledger	47	SFTL	2:00.34
		Kevin C Weissman	54	Laurence T Jaffee	56	Philipp A Djang	62
		MOVY	5:02.64	PSM	9:33.70	Dan J Dolan	61
		Anthony Thompson	52	David L McCarty	52	Gregory P Aakhus	66
		Brian C Gillespie	48	Daniel L Phillips	53	Rick Cleland	62
		Mitchell Gold	49	Carl Haynie	56	SKY	2:01.04
		Kurt R Kloster	54	Kirk Nelson	46	Jim Grubbs	62
		NTXL	5:10.72	CVMM	10:01.74	C Hunter	47
		Michael B Doyle	52	A MacNaughton	54	Jon Shastid	68
		Ken Woolley	58	Michael J Boosin	50	Edward E Bell	63
		Peter J Calabrese	50	Chris L Wall	54	OREG	2:01.60
		Robert Kelsoe	63	Doug J Koehler	50	Mike J Tennant	63
		400 M. MEDLEY R	MEN 200+	SKY	11:01.96	Jeffrey E Anspach	55
				Jimbo Martin	58	Kermit D Yensen	63
		LONGHORN AQUATIC	4:13.76 12	Steve B Grimes	54	Steve A Mann	64
		ANDERS RASMUSSEN		Chris L Crook	51	PSM	2:02.00
		DAVID GUTHRIE		Michael Johmann	54	Jay D Pearson	55
		JIM SAUER		PBM	11:17.99	James J Stretch	65
		MIKE VAROZZA		Eric P Wynne	53	Randy Rogers	58
		PSM	4:36.87	David A West	51	John B Baker	65
		Carl Haynie	56	Chris J Kane	60	200 M. MEDLEY R	MEN 240+
		Daniel L Phillips	53	Chip Green	56		
		Brad Jones	50	MOVY	11:27.43	SARASOTA Y SHARK	1:57.46 16
		Kirk Nelson	46	Christopher Noel	33	STEVE WOOD	
		MOVY	4:51.68	Brian J Mullies	59	JACK GROSELLE	
		Matt Wiewel	48	Brent D Miller	57	TRIP HEDRICK	
		Tony Rezek	44	Peter E Davis	51	DOUG MARTIN	
		Douglas J Hayden	51	GRA	11:38.38	SYSM	1:57.46
		Bill Sherman	58	Michael A Genz	58	Steve Wood	56
		SFTL	4:52.40	Bruce Menefee	57	Jack R Groseille	62
		Kit M Koenig	47	R Gonzalez Hibner	54	Trip Hedrick	62
		Michael Aubrey	55	Jose Heredia	51	Doug Martin	63
		Andy Fischer	49	GOLD	13:05.78	PSM	2:00.89
		Ronald L Marks	58	Lars Ferron	61	Donald Graham	62
				Roy S Sonenshein	59	Rick Colella	65

Daniel L Phillips	53	USF	5:46.55	800 M. FREE REL	MEN 240+	SYSM	2:08.72
Dave Hannula	62	Kim S Ridinger	65			Jan Soderstrom	71
SFTL	2:02.42	David Mitchell	59	STANFORD MASTERS	9:09.92 16	Rick B Walker	66
Philipp A Djang	62	Valeriy A Boreyko	63			David W Oakes	76
Timothy M Shead	64	Paul A Virtue	65			Keith R Evans	68
Michael Aubrey	55	MOVY	5:47.63			OREG	2:11.07
Andre P Steynberg	60	Bill Sherman	58			Ronald K Nakata	77
RICE	2:06.25	Chip Glidden	66	STAN	9:09.92	Dick M Slawson	80
Bruce F Williams	63	George B Foree	63	Tim Broderick	65	Jon D Stout	70
David M Guthrie	56	Jay Raupp	61	Steven H Strong	62	Brent C Washburne	55
Carlos A Jimenez	52	ALB	5:51.06	James E Kemp	61	SFTL	2:13.47
Rog Hardy	70	Robert Durell	65	Darren D Phelan	53	Ami A Trauber	77
SYSM	2:08.44	Yoshio Murakawa	76	SYSM	9:19.49	Joel J Burns	70
Jeffrey J Perout	63	Steven H Terusaki	63	Jack R Groselle	62	Douglas T Buchan	73
Bill Brenner	58	James K Nageotte	55	Rick B Walker	66	Stephen Dougherty	65
Steven M Newman	54	USF	5:52.82	Bill Brenner	58	WMST	2:16.07
Rick B Walker	66	Bryan W Andrews	65	Steven M Newman	54	Thomas D Boak	73
NTXL	2:11.52	Daniel S Kunihara	65	CVMM	11:11.61	Bob Bailie	81
Tom Barton	60	Duke A Dahlin	68	Mark Buckley	63	Niels U Wolfhagen	60
Berry Hamilton	63	Julian Sapirstein	67	Robert A Rosen	66	Bruce W Rollins	67
Robert Kelsoe	63			Frank B Freeman	71	ROSE	2:21.21
Ken Woolley	58			Mark A Losinski	60	Mike R Freshley	75
DAM	2:20.34	400 M. MEDLEY R	MEN 240+	MINN	11:32.79	Michael W Farmer	69
Samuel T McAdam	51			Marc S Anderson	67	Douglas J Goode	77
David L Woodruff	60	VENTURA COUNTY M	4:40.96 16	Ralph S Bovard	64	Erik A Sterne	64
Andrew McPherson	69	JIM MC CONICA		Darrell J Smith	60	OREG	2:27.61
Stuart L Kahn	63	HUBIE KERNS		Kenneth J Fischer	56	Bob A Bruce	68
OREG	2:20.70	MIKE SHAFFER		USF	11:41.65	Mike Dirksen	67
David O Burleson	59	GLENN GRUBER		Duke A Dahlin	68	George D Thayer	80
Lou Boone	55	VCM	4:40.96	Paul A Virtue	65	Michael Garibaldi	70
Steve A Mann	64	Jim Mc Conica	66	Dennis H Frank	67	SKY	2:27.72
Kermit D Yensen	63	Hubie Kerns	67	Kim S Ridinger	65	Glenn H Hubbuch	71
SFTL	2:23.08	Mike G Shaffer	51	DOC	12:39.72	Thomas M Finnegan	70
Marty Hendrick	58	Glenn A Gruber	67	Gary L Wright	60	Bob C Rueff	70
Dan J Dolan	61	ARIZ	4:41.01	James N Wright	64	Tim E Kute	71
Ronald L Marks	58	Glenn S Patching	58	David R Wright	66		
Gregory P Aakhus	66	Scott D Shake	58	Robert E Wright	62	200 M. MEDLEY R	MEN 280+
OREG	2:25.79	Jeffrey Krongaard	62	SKY	12:57.17	SAN DIEGO SWIM M	2:16.74 09
Jon D Stout	70	Barry Roth	62	Carlton A Arnold	63	VINUS VAN BAALEN	
Roy D Lambert	70	SYSM	4:44.34	James M Keller	63	PETER ANDERSEN	
Keith Uebele	55	Steven M Newman	54	Scott Whittemore	62	KEEFE LODWIG	
Charles M Dorn	55	Bill Brenner	58	James Huguenaud	62	DONALD HUBBARD	
		Jack R Groselle	62	VMST	13:03.24	PBM	2:22.72
400 M. FREE REL	MEN 240+	Rick B Walker	66	James W Slaughtner	71	Lee Childs	68
		WMAC	4:47.01	Ralph B Swiger	60	Roger L Parsons	69
VENTURA COUNTY M	4:07.77 15	Dean T Fochios	62	James M Farmer	49	David Quiggin	72
HUBIE KERNS		Gregory G Blommel	56	Bryan Stone	60	Keefe L Lodwig	73
GLENN GRUBER		Brad Horner	62	MOVY	13:13.19	OREG	2:23.01
MICHAEL BLATT		Barry R Mandel	63	Gary L Mundhenke	55	Robert S Smith	73
MIKE SHAFFER		PBM	5:12.28	Mike N Calwell	76	Allen L Stark	67
SYSM	4:11.30	Roger L Parsons	69	Marco I Recalde	62	Cliff C Stephens	61
Jack R Groselle	62	Al Moreno	58	David Orwick	57	Dick M Slawson	80
Rick B Walker	66	Christopher Beach	47	ROSE	13:21.99	TAM	2:23.15
Bill Brenner	58	David Quiggin	72	H Lee Purgason	60	Richard Burns	73
Brian D Saylor	56	MINN	5:38.05	Michael Tulin	62	A Moskovits	67
DAM	4:45.05	Marc S Anderson	67	Walter D Hitch	64	Tate Holt	65
Samuel T McAdam	51	Ralph S Bovard	64	Michael W Farmer	69	James Zuur	76
David L Woodruff	60	Darrell J Smith	60			SYSM	2:41.36
Stuart L Kahn	63	Kenneth J Fischer	56	200 M. FREE REL	MEN 280+	David W Oakes	76
Andrew McPherson	69	SDSM	5:45.90	GOLD COAST MASTE	1:56.91 14	Keith R Evans	68
MINN	4:50.28	Tord E Benner	57	DAVID QUIGGIN		Tom Cornell	69
Marc S Anderson	67	Kenton R Jones	49	DAVID PAINTER		Jan Soderstrom	71
Ralph S Bovard	64	Steven A Johnston	50	KEEFE LODWIG		PSM	2:42.77
Darrell J Smith	60	Bob Best	84	LEE CHILDS		Michael McColly	71
Kenneth J Fischer	56	DOC	6:15.98	PBM	2:00.32	Dennis L Sawyer	72
ROSE	5:18.24	James N Wright	64	David Quiggin	72	Steven B Peterson	70
Mike R Freshley	75	Gary L Wright	60	Roger L Parsons	69	Ronald C Jones	76
Michael W Farmer	69	Robert E Wright	62	Keefe L Lodwig	73	SFTL	2:48.51
H Lee Purgason	60	David R Wright	66	Lee Childs	68	Stephen Dougherty	65
Patrick Mc Ginley	53	MEMO	7:08.93	Richard Burns	73	Sherwin Drobner	83
PBM	5:28.76	David L Benjamin	67	James Zuur	76	Joel J Burns	70
David Quiggin	72	Thomas C Chew	59	TAM	2:03.66	Ami A Trauber	77
Chris J Kane	60	Peter Tsugawa	58	Richard Burns	73	OREG	2:54.32
Roger L Parsons	69	David L Bauer	61	James Zuur	76	Peter Kircher	62
Edward G Aston	70	SDSM	7:16.69	Alan D Bernard	67	Peter P Berghaus	75
DOC	5:33.97	Bill Coles	81	Tate Holt	65	Mark L Becker	62
Gary L Wright	60	Bill Walsh	59	PSM	2:08.40	David A Radcliff	82
James N Wright	64	Bingham Stickney	55	Steven B Peterson	70	OREG	2:54.91
David R Wright	66	Tom Mitchell	83	Robert T Pilger	73	George D Thayer	80
Robert E Wright	62			Michael McColly	71	Bob A Bruce	68
				Dan L Kirkland	68		

Kermit D Yensen	63	John V Zeigler	71	400 M. FREE REL	MEN	320+	<b>MIXED RELAYS</b>		
John L Spence	75	David W Miller	76						
SKY	2:58.05	DAM	7:00.55	SAN DIEGO SWIM M	5:52.37	07	200 M. FREE REL MIXED 72+		
Thomas M Finnegan	70	Robert F Norris	78	FRANK PIEMME			CONEJO SIMI AQUA 1:47.94 09		
Bob C Rueff	70	Brett Stone	68	DONALD HUBBARD			WADE FEDERER		
Glenn H Hubbuch	71	Ted S Deacon	67	BOB BEST			LAUREN HANCOCK		
Tim E Kute	71	Tom A Martens	71	JURGEN SCHMIDT			CHRISTOPHER RAMOS		
MELO	3:00.77	MINN	8:26.28	USF	9:42.76		KARA DENBY		
John F Sulzbach	82	Daniel Kornblatt	67	Bob D Danielson	86		TOC 1:46.13 NV		
David R Gildea	73	Bill Kansas	80	Barry T Galvin	83		Matt Hurko 25		
Harlan A Pinto	59	Mark Kaplan	67	Jack C Fleming	81		Katherine Reeves 26		
Bill Dawson	74	Neill F Merck	70	Howard J Kline	84		Kathryn T Murphy 24		
400 M. FREE REL	MEN	280+	800 M. FREE REL	MEN	280+	400 M. MEDLEY R	MEN	320+	IAN D MACKEY 24
GOLD COAST MASTE	4:35.76	15	OREGON MASTERS	10:28.53	13	GEORGIA MASTERS	7:02.70	14	ROSE 1:54.63
GEORGE SCHMIDT			TOM LANDIS			CLARKE MITCHELL			Lauren Turner 24
KEEFE LODWIG			DAVID RADCLIFF			DAVID MILLER			K Magnusson 26
CAV CAVANAUGH			BOB BRUCE			HAL STOLZ			David Jimenez 19
LEE CHILDS			STEVE JOHNSON			IRWIN STOLZ			Matthew Spearman 20
GSM	5:37.37	MICH	13:45.41	USF	10:50.37				GRA 1:59.22
Jerry A Katz	78	Donald J Kroeger	73	Bob D Danielson	86				Laura Mendenhall 19
Lawrence Seidman	69	Chuck A Olson	66	Barry T Galvin	83				Gwendolyn Mathias 23
Jack S Zakim	71	Wallie Jeffries	85	Jack C Fleming	81				M Acosta - Gomez 22
Arthur M Wein	66	Robert L Fort	58	Howard J Kline	84				Jordan L Adajar 24
SMM	5:56.47	MELO	14:09.84	800 M. FREE REL	MEN	320+			GRA 2:01.67
Barry A Fasbender	79	John F Sulzbach	82	MASTERS OF SOUTH	14:03.88	12			Taryn Albright 23
Robert Levi	64	Robert J Crockett	78	JOE GRAY					Margo R Stanfa 25
Bob Leuten	73	Bill Dawson	74	GRAHAM JOHNSTON					Joshua J Betts 19
Gary R Brenner	69	Harlan A Pinto	59	LOUIS RAIBORN					Daiki W Sato 25
NTXL	6:04.75	O*H*	14:29.99	WILLIAM BLAKE					OREG 2:06.51
Gary Cates	65	Thomas E Spence	72	No Relays					Olivia M Schane 28
Ken Pipkin	72	Yoshi Oyakawa	83						Sam Breuer 30
Thomas J Dillon	75	John C Medici	78						Madison N Goodall 20
Bob Welty	72	Sid Hall	81						Cole Harding 20
GAJA	6:39.55	GAJA	14:30.86	200 M. FREE REL	MEN	360+			SKY 2:25.01
Stan R Delair	67	Stan R Delair	67						Tricia A Baldwin 26
Hal F Stolz	82	Hal F Stolz	82						Katrina B Edwards 25
John V Zeigler	71	John V Zeigler	71	COAST MASTERS	3:46.35	05			William G Kolb 21
David W Miller	76	David W Miller	76	DICK WESTERFIELD					Clayton M Billion 26
MINN	7:04.09			WALTER PFEIFFER					NAUT 2:50.99
Niel R Petersen	78			ROBERT CHRISTAINS					Nickolas Wolwark 18
Neill F Merck	70			WOODY BOWERSOCK					Libby E Beem 20
Jay A Joyner	67			No Relays					Abbey V Burns 32
Mark Kaplan	67			200 M. MEDLEY R	MEN	360+			Opio C Douglas 19
USF	7:31.91	OREG MASTERS	2:24.56	16					NAUT 3:13.67
Patrick V Powers	71	JOSE FERRAZ							Sean A Concepcion 26
Dale C Freeman	73	WILLARD LAMB							Shane R Souter 26
Lance Wiscomb	71	FRANK PHILIPPS							Sarah B Gilbert 26
Gabriel J Sider	73	DAVID RADCLIFF							Gina M Grant 18
DAM	9:21.36	OREG	2:24.56						200 M. MEDLEY R MIXED 72+
Tom A Martens	71	Jose E Ferraz	71						ARIZONA MASTERS 1:57.69 11
Robert F Norris	78	Willard J Lamb	94						KELLY HARRIGAN
Joseph O'Flaherty	82	Frank J Philipps	74						BREEJA LARSON
Mark Braly	81	David A Radcliff	82						MATT RIPPENTROP
MARY	9:32.30	USF	3:40.76						GORDON SMITH
Robert J Stewart	74	Bob D Danielson	86						TOC 2:00.07
John N Hannon	73	Barry T Galvin	83						Ian D MacKay 24
Stanley Duobinis	66	Jack C Fleming	81						Samuel N Rowan 25
Tyler Shores	80	Howard J Kline	84						Haley L Read 25
WMAC	9:37.78	WMAC	4:12.62						Kathryn T Murphy 24
Fred Salzmann	84	Fred Salzmann	84						ROSE 2:07.68
Tom Michelson	85	Tom Michelson	85						David Jimenez 19
Don E Smith	59	Francisco Lopez	68						K Magnusson 26
James E Arnold	73	Alex J MacGillis	88						Griffin Yerian 19
400 M. MEDLEY R	MEN	280+	200 M. MEDLEY R	MEN	320+				Lauren Turner 24
N CAROLINA MASTE	5:24.55	05	SAN DIEGO SWIM M	2:59.66	13				USF 2:11.06
CLARKE MITCHELL			FRANK TANNER						Jennifer B Tilton 21
JOHN KORTHEUER			BOB BEST						Danae Petrakis 24
RICHARD KITCHELL			MIKE FRESHLEY						Austin M Estrada 22
JERRY CLARK			DONALD HUBBARD						Jack W Dillane 22
NTXL	6:47.52	OREG	2:52.05	NV					GRA 2:15.67
Bob Welty	72	Willard J Lamb	94						Laura Mendenhall 19
Ken Pipkin	72	Ronald K Nakata	77						Gwendolyn Mathias 23
Robert Keisoe	63	Mike Dirksen	67						M Acosta - Gomez 22
Thomas J Dillon	75	David A Radcliff	82						Jordan L Adajar 24
GAJA	6:56.04	USF	4:13.57						GRA 2:24.02
Russ Callen	72	Bob D Danielson	86						Taryn Albright 23
Hal F Stolz	82	Barry T Galvin	83						Margo R Stanfa 25
		Jack C Fleming	81						
		Howard J Kline	84						

Brendan L Lee	22	NAUT	13:01.66	TOC	1:58.90	MEMO	4:18.23	NV
Joshua J Betts	19	Ian M Soules	21	Katherine Reeves	26	Penelope Yamauchi	26	
OREG	2:25.59	Abbey V Burns	32	Christine A Olson	26	David A Banks	27	
Madison N Goodall	20	Gina M Grant	18	Jonathan B Taylor	28	Catherine Breed	23	
Thomas A Esser	28	Peter An	25	Ben S Hinshaw	25	Zachary Zlotoff	25	
Cole Harding	20	NAUT	13:40.05	OREG	2:01.14	FREM	4:54.56	
Meg McLinden	22	Opio C Douglas	19	Hailey Bambusch	26	Kyle Accornero	28	
SKY	2:42.09	Libby E Beem	20	Kris C Asleson	28	Jason T Martin	30	
Tricia A Baldwin	26	Matt W Jones	25	Jessica L Stacy	27	Carly Geehr	32	
Clayton M Billion	26	Edith M Reynolds	20	Ted Bonus	28	Kate McNeilis	24	
William G Kolb	21	200 M. FREE REL MIXED	100+	RICE	2:03.14	SFTL	4:56.13	
Katrina B Edwards	25	THE OLYMPIC CLUB	1:43.11	Alex Pujol	24	Sean P Monahan	24	
NAUT	3:08.99	O'DONNELL-MCCARTH	10	Marissa L Clapp	29	Amanda Singleton	27	
Gina M Grant	18	TRENT HOLSMAN		Rodolfo Escalante	27	Christina Horton	34	
Matt W Jones	25	ERIN REILLY		Lisa Linerode	37	Erik R Richardson	28	
Abbey V Burns	32	SCOTT GREENWOOD		PSM	2:03.16	ROSE	5:03.97	
Nickolas Wolwark	18	TOC	1:44.03	Allison L Cox	32	Ashley M Hauser	28	
400 M. FREE REL MIXED	72+	Ben S Hinshaw	25	Chris Conroy	31	Lauren Frenndreis	27	
CONEJO SIMI AQUA	3:56.54	Haley L Read	25	Joshua B Scheck	20	Alec Alders	27	
WADE FEDERER		Christine A Olson	26	Paloma Dinkel	28	Jeremy Sotomayor	31	
LAUREN HANCOCK		C Talbott	30	SFTL	2:03.46	MVN	5:21.06	
CHRISTOPHER RAMOS		MEMO	1:45.44	Eric L Jackwin	27	Daniel C Peralta	20	
KARA DENBY		David A Banks	27	Kristof Kertesz	23	Matthew J Mester	37	
DAM	4:32.87	Catherine Breed	23	Jamie L Marks	28	E Christiansen	19	
Alexander M May	23	Penelope Yamauchi	26	Amanda Singleton	27	Heidi A Walker	41	
Steffen S Docken	28	Zachary Zlotoff	25	ROSE	2:10.85	NAUT	7:02.85	
Emily C Borchard	21	ROSE	1:50.39	Adam Meyer	30	Gina M Grant	18	
Jennifer L Mohn	25	Jeremy Sotomayor	31	Stefanie Capizzi	29	Matt W Jones	25	
NAUT	5:42.16	Jon Mendoza	33	Daniel Castro	25	Peter An	25	
Ian M Soules	21	Lauren Frenndreis	27	Lauren Turner	24	Abbey V Burns	32	
Sarah B Gilbert	26	Ashley M Hauser	28	DAM	2:11.16	800 M. FREE REL MIXED	100+	
Abbey V Burns	32	FREM	1:51.26	Matthew D Roper	35	SOUTHERN CAL AQU	8:39.99	09
Opio C Douglas	19	Kyle Accornero	28	Jennifer L Mohn	25	ERIK TOLMACHOFF		
400 M. MEDLEY R MIXED	72+	Kate McNeilis	24	Vivian A Crow	19	NATHAN JANOS		
MEMO	4:22.92	Dana J Kirk	32	Steffen S Docken	28	J CORCORAN		
ALEX MAZURE	15	Jason T Martin	30	USF	2:11.72	ANN YEARWOOD		
DAVID BANKS		SFTL	1:51.43	Max Scholten	26	GRA	10:14.54	
CATHERINE BREED		Kristof Kertesz	23	Kelly M Hogan	28	Abica Dubay	31	
LAUREN BUGGLIN		Jamie L Marks	28	Thomas Cleveland	26	Kenny D Duarte	27	
DAM	4:59.45	Amanda Singleton	27	Heather L Stewart	29	Julia Browne	31	
Alexander M May	23	Joel A Acosta	28	GRA	2:13.13	Jacob Cook	28	
Jennifer L Mohn	25	GRA	1:54.72	Lizz Grainger	25	200 M. FREE REL MIXED	120+	
Steffen S Docken	28	Abica Dubay	31	Geneva Perez	24	GOLD COAST MASTE	1:42.65	98
Emily C Borchard	21	Allyson Young	24	A Campbell	25	TODD PACE		
SMM	5:22.54	Nicholas Korth	25	Kenny D Duarte	27	TRACIE MOLL		
Sinclair Cheong	23	Alexander Aceino	25	400 M. FREE REL MIXED	100+	JAMIE HERRINGTON		
Al Andaluz	25	DAM	1:55.34	SOUTHERN CAL AQU	3:54.81	KURT WIENANTS		
Morgan L Smith	20	Vivian A Crow	19	NATHAN JANOS	09	PSCM	1:43.31	
Eric Lucero	23	Jennifer L Mohn	25	J CORCORAN		Kyle M Shores	31	
USF	6:27.82	Steffen S Docken	28	ANN YEARWOOD		Jan Konarzowski	28	
Leonid Gutarov	21	Matthew D Roper	35	ERIK TOLMACHOFF		Noriko Inada	38	
Yvonne Thai	20	ROSE	1:55.34	MEMO	3:50.59	Jillian T Young	30	
Jack W Dillane	22	Lauren Turner	24	Thomas C Gregory	31	OREG	1:45.78	
Emily Happe	19	Sarah Schwartz	28	Roger W Ward	26	Hailey Bambusch	26	
NAUT	6:51.74	Adam Meyer	30	Penelope Yamauchi	26	Kris C Asleson	28	
Ian M Soules	21	Tait C Ecklund	35	Catherine Breed	23	Maki Moore	31	
Sarah B Gilbert	26	OREG	1:57.50	CONN	4:22.07	Kurt Grote	43	
Peter An	25	Ted Bonus	28	Peter Deczi	26	SBM	1:49.14	
Gina M Grant	18	Abby Blank	31	Emily J Przysinda	23	Kevin F Kuhn	27	
NAUT	7:28.94	Anna J Brunton	26	Jeremy C Virgil	37	Michael L Power	48	
Libby E Beem	20	Ben Karlin	33	Anna C Gryglewska	26	Alison Bernal	32	
Matt W Jones	25	GRA	1:59.47	USF	4:26.25	Grace E Stori	20	
Opio C Douglas	19	Lizz Grainger	25	Max Scholten	26	SYSTM	1:49.68	
Abbey V Burns	32	Geneva Perez	24	Kelly M Hogan	28	Dirk Hamel	21	
800 M. FREE REL MIXED	72+	A Campbell	25	Thomas Cleveland	26	Alexander Seaver	21	
CONEJO SIMI AQUA	8:55.39	Kenny D Duarte	27	Heather L Stewart	29	Danielle R Chance	35	
KARA DENBY		200 M. MEDLEY R MIXED	100+	USF	4:33.81	Laura Hamel	52	
LAUREN HANCOCK		THE OLYMPIC CLUB	1:55.34	Arthur Gouvea	28	Joshua B Scheck	20	
CHRISTOPHER RAMOS		O'DONNELL-MCCARTH	11	Daniela Wong	26	Paloma Dinkel	28	
WADE FEDERER		JOHN DORR		Evan Vizcarra	24	Allison L Cox	32	
GRA	10:21.01	ERIN REILLY		Laura Suur	26	Todd S Doherty	45	
Daiki W Sato	25	SCOTT GREENWOOD		400 M. MEDLEY R MIXED	100+	MOB	1:52.13	
Lizz Grainger	25	MEMO	1:58.03	WALNUT CREEK MAS	4:36.14	Julie Coskey	42	
Allyson Young	24	Penelope Yamauchi	26	PAM BOSCOVICH	90	Michael P Riley	27	
A Campbell	25	Roger W Ward	26	JON JACQUES		Donovan Coskey	41	
		Thomas C Gregory	31	KERRY O'BRIEN		Christy M Breiby	36	
		Catherine Breed	23	PAULA ROEMER				

OREG	1:54.07	400 M. FREE REL MIXED 120+	SFTL	5:23.88	WCM	1:51.88
Van Den Wymelenbe	39		Rinaldo Sintjago	34	Ericka L Richards	38
Julie A Peterson	41	MOVY MASTERS 3:56.36 11	Raymond F Cox	41	Lisa A Ward	52
Matthew A Marceau	34	TONY STEWART	S Koppenwallner	40	Jon Boone	53
Aubree Gustafson	35	CHRISTIE FUCHS	Janey C Mayville	42	Kevin Mendenhall	33
TXLA	1:54.62	JOY STOVER	GRA	5:27.10	TXLA	1:54.25
Stacy A Abrams	29	ANTHONY DIERS	Julia Browne	31	Dale R Huggins	44
Charis H Anderson	37	PBM	Abica Dubay	31	Anders Rasmussen	53
Anthony Bellino	19	Mary C Milburn	Christopher Kang	28	Kendal R Jacobson	50
Todd Bellino	49	Christopher Beach	Mario L Marshall	34	Kristy Ditzler	52
GS	1:55.11	Kim Gabriel	USF	5:42.66	CMS	1:54.90
Karen M Sturgis	38	Daniel Lotano	Liam Aiello	33	John R Batchelder	35
Tyler P Sites	25	MVN	Kelly M Hogan	28	Collette H Sappey	52
Carolyn B Moore	55	Ryan E Cox	John S Bucy	38	Casey M Keiber	39
Michael Milici	19	George Polizos	Kristina Petrakis	27	Kevin J Doherty	43
OREG	1:55.35	E Christiansen	USF	5:52.97	TOC	1:54.98
Ted Bonus	28	Heidi A Walker	Jenna S Rais	33	David Schnabl	29
Jessica L Stacy	27	SFTL	Rachel F Spott	40	Phyllis E Quinn	61
George Dingeldein	34	Erik R Richardson	Matt Harrington	45	Lauren K Welting	51
Catherine Eastman	31	Amanda Singleton	Dmitri Kononov	31	Jackson Z Wang	29
		Jamie L Marks	CONN	6:00.95	RICE	1:55.14
		Rafael J Gamez	William H Gerard	24	Lisa Linerode	37
200 M. MEDLEY R MIXED 120+		SFTL	Amanda L Brown	27	Susan K Matherne	54
PHOENIX SWIM CLU 1:50.77 12		Sebastian Cuellar	Ally Segal	43	Aimon Allouache	25
NORIKO INADA		Hannah E Dari	Robert E Duguay	31	James W Connolly	47
JEFF COMMINGS		Kathleen J Stutz	GOLD	9:23.70	OREG	1:58.91
MISTY HYMAN		Rinaldo Sintjago	Karevy J Prieto	38	Gabe G Duus	46
JOSE PONCE		DAM	Nicholas Perry	35	Monique M Lance	46
PSCM	1:53.03	Matthew D Roper	Andres H Miyares	33	Serena H Johnson	39
Noriko Inada	38	Steffen S Docken	Ximena O Vidaurre	35	Matt Miller	39
Kyle M Shores	31	Jackie I Chow	800 M. FREE REL MIXED 120+		OREG	1:59.33
Jillian T Young	30	Jennifer L Mohn	MOVY MASTERS 8:41.82 13		Lou Boone	55
Jan Konarzewski	28	PBM	JOY STOVER		Sara Shepherd	34
OREG	2:02.52	Eddie Ames	C PETERFISH		Kristine A Cox	38
Mike Self	46	Kelley T Baum	TONY STEWART		Colin C Wallace	38
Van Den Wymelenbe	39	Taylor P Blake	ANTHONY DIERS		OREG	1:59.33
Sonja Skinner	40	Mark B Patten	GOLD	10:06.40	Beth Martell	44
Maki Moore	31	ROSE	Rebecca Wilkerson	19	Daniel Solbach	48
YSF	2:07.71	Greg Parker	Matthew Arkebauer	35	Lisa E Sandoval	44
Darian R Townsend	32	Howard Hsu	Kathryn R King	54	Terrance Coughran	25
Claire Ferro	28	Howard Hsu	Bryce E Pierce	20		
Caitlyn Stevens	30	Meghan ODonnell	USF	10:54.57	200 M. MEDLEY R MIXED 160+	
Brett Stevens	33	Lauren Turner	Kristina Petrakis	27	TEAM TYR	1:58.35 06
SMM	2:09.71	SFTL	Amber D Nishimoto	38	MARIKA MCCUE	
Derek Koo	23	Sean P Monahan	Igor Litvak	31	MICHAEL RUFFNER	
Will G Sharron	56	Megan M Lassen	Kevin H Donlon	38	ROBERT-PAUL SMIT	
Morgan L Smith	20	Ara Bergillos	MVN	12:10.93	S VON DER LIPPE	
Megan Waters	27	Alexander Koval	John W Parker	48	OREG	2:02.81
ROSE	2:10.22	MVN	Tami J Barrera	44	Sara Shepherd	34
Ashley M Hauser	28	Sumaya M McCleave	C Jimenez	29	Kris P Simpson	51
Chad A Durieux	37	Elizabeth Olsheim	Audrey Viers	33	Whitney J Woolard	41
Lauren Frenndreis	27	C Swanson	ROSE	12:44.96	Shannon A Wallace	41
Jon Mendoza	33	Steve Ripic	Michael J Bostrom	42	SYSM	2:04.03
NTXL	2:10.68	NCMS	Satoshi Ono	42	Danielle R Chance	35
Stephanie Stone	49	Chantal M Woodard	Amy M Jensen	30	Kyle B Deery	32
Peyton Stone	18	Sonny Nguyen	Amy P Parker	40	Johnnie A Pearson	43
Maureen Rea	40	Todd Torres	200 M. FREE REL MIXED 160+		Laura L Groselle	56
Mark W Glass	42	Heather M Drury	TEAM TYR	1:42.27 06	CMS	2:05.62
RICE	2:11.04	400 M. MEDLEY R MIXED 120+	JOHN SMITH		Ignacio Jimenez	51
Daniel T Shiosaki	32	FORT LAUDERDALE 4:29.03 09	RICH SAEGER		Casey M Keiber	39
Andrew J Corman	26	CARLOS FERNANDEZ	COLLETTE SAPPEY		Kevin J Doherty	43
Beth Hanlon	39	KELLY LEGASPI	SHERI HART		Collette H Sappey	52
Nicole P Van Nood	44	L GALVAN-SARABIA	PSM	1:46.69	PSM	2:07.36
OREG	2:11.24	JENNIFER MARTIN	Amy J Moorhead	45	Trever O Gray	40
Matthew A Marceau	34	UMAC	Shannon McIntyre	52	Todd S Doherty	45
Sarah J Rogers	40	Mollie K Grover	Chris Conroy	31	Stephanie Hiebert	39
Matthew J Roth	50	Courtney Randolph	Trever O Gray	40	Ellen Ella	38
Aubree Gustafson	35	Jeffrey Strahota	OREG	1:48.76	TXLA	2:09.16
DAMM	2:11.64	J O'Loughlin	Jessica L Stacy	27	Stacy A Abrams	29
Ross Myers	57	SFTL	Eric Wan	50	Alan M Talkington	40
Jeffrey Alley	34	Michael Dari	Shannon A Wallace	41	Anders Rasmussen	53
Meredith F Rubin	28	Ronald L Marks	Mike Self	46	Kristy Ditzler	52
Alexis A Dewey	23	Jamie L Marks	NCMS	1:50.65	NCMS	2:09.67
OREG	2:12.19	Hannah E Dari	Evan F Ekman	52	Erika L Braun	44
Catherine Eastman	31	NCMS	Erika L Braun	44	Scott J Dallamura	38
Brad R Bachulis	46	Chantal M Woodard	Janice M Campagna	56	Evan F Ekman	52
Ted Bonus	28	Sonny Nguyen	Scott J Dallamura	38	Janice M Campagna	56
Hailey Bambusch	26	Heather M Drury			SBM	2:09.81
					Michael L Power	48
					Mark D Stori	51



Karen E Schultz	37	ERIKA BRAUN		SFTL	11:55.76	OREG	2:01.98
Alison Bernal	32	KERRY LINDAUER		Brian L Post	36	Valerie G Jenkins	53
RIO	2:10.00	NCMS	4:26.15	Amanda Singleton	27	Kurt Grote	43
M Belote Ripley	60	Van Fletcher	41	Linda Webb	71	Gabe G Duus	46
Nathan Tobler	37	Todd Torres	48	Marty Hendrick	58	K Andrus-Hughes	59
David A Tait	40	Erika L Braun	44	USF	12:24.87	PSM	2:04.63
Maren T Hanson	42	Kerry Lindauer	42	Karen E Myers	48	Mats O Nygren	50
OREG	2:10.89	PBM	4:56.32	Liza N De Vries	49	Daniel L Phillips	53
Kristine A Cox	38	Christopher Beach	47	Matt Harrington	45	Shannon McIntyre	52
Rebecca Ducore	36	Chris Wenzel	57	Brian J Noble	47	Amy J Moorhead	45
John H McComish	50	CJ Pisano	29	USF	12:25.32	SYSM	2:05.59
Colin C Wallace	38	Daniel Lotano	36	Ghislaine Maze	42	Steve Wood	56
KM	2:12.68	PALM	4:59.46	Julie A Ask	48	Stephen Panzarino	55
Nick H Blank	27	Jason A Wimberly	41	Julian Sapirstein	67	Ellen K Bennett	53
Anna Sharpe	24	Jamie W Wilson	50	Hubert Lim	35	Andrea Dombrowski	49
Michael L Hamm	59	Erin C Moro	38	200 M. FREE REL MIXED 200+		CVMM	2:07.41
Julie D Mauer	54	Andy Cook	52			Michael J Boosin	50
400 M. FREE REL MIXED 160+		ROSE	5:19.43			Doug J Koehler	50
		Greg Parker	47	COLORADO MASTERS 1:44.96 06		Arlette A Godges	52
NORTH CAROLINA M 3:57.18 16		Cheryl A Simmons	49	TRIP HEDRICK		Becky Cleavenger	53
ERIKA BRAUN		Dan Borton	48	KIM CROUCH		PALM	2:09.38
SCOTT DALLAMURA		Meghan ODonnell	33	KATHY GARNIER		Kari Yocum	39
KERRY LINDAUER		O*H*	5:31.46	RICHARD ABRAHAMS		Michael J Slowey	59
VAN FLETCHER		Kristen Bergmann	44	CVMM	1:50.38	Andy Cook	52
NCMS	3:57.18	Kevin R Kelley	54	Becky Cleavenger	53	Jamie W Wilson	50
Erika L Braun	44	Ashley Braniecki	31	Arlette A Godges	52	SFTL	2:12.40
Scott J Dallamura	38	Patrick R Wilson	48	Chris L Wall	54	Megan M Lassen	46
Kerry Lindauer	42	PBM	5:37.45	Michael J Boosin	50	Michael Aubrey	55
Van Fletcher	41	Mary C Milburn	33	SYSM	1:51.47	Maria E Hung	56
PALM	4:24.44	Mark B Patten	38	Johnnie A Pearson	43	C Lutotovich	53
Jason A Wimberly	41	Eddie Ames	47	Steve Wood	56	PBM	2:13.06
Erin C Moro	38	L Irish Bostic	53	Ellen K Bennett	53	Daniel Lotano	36
Kari Yocum	39	MVN	5:47.61	Andrea Dombrowski	49	Chris Wenzel	57
Andy Cook	52	Elizabeth Olsheim	43	PSM	1:53.68	Lee Childs	68
SFTL	4:36.73	Philip W Albright	56	Daniel L Phillips	53	Eney Jones	56
Andrew J Davis	43	Steve Ripic	43	Mats O Nygren	50	ARIZ	2:13.58
Tatiana B Barbosa	37	Sumaya M McCleave	39	Mary B Lippold	60	Kurt F Dickson	49
Erica L Moffett	47	HAFL	5:49.43	Mary C Armstrong	49	Brigid J Bunch	53
Ryan D Williams	43	Yukako Beatty	45	PBM	1:53.79	Marc A Valle	42
HAFL	4:43.73	Zeus Boiser	44	Chris Wenzel	57	Christie Altman	67
Yukako Beatty	45	Alex Goldstein	28	Daniel Lotano	36	PSM	2:15.58
Dale A LeClair	47	Dale A LeClair	47	Eney Jones	56	Carl Haynie	56
Alex Goldstein	28	PBM	5:57.90	Lee Childs	68	Linda Chapman	60
Sean P Frampton	50	Tamara Burton	58	ARIZ	1:55.78	Kevin L Esko	50
WMAC	4:45.78	Jason D Baum	28	Brigid J Bunch	53	Shelley B Reimer	47
Sarah Cottrill	41	Kelley T Baum	27	Deborah S Gardner	57	WCM	2:16.36
Aaron K Gardner	47	Chris J Kane	60	Kurt F Dickson	49	Hector Chao	52
Megan A O'Brien	27	MVN	6:00.02	Marc A Valle	42	Lisa A Ward	52
David L Drury	57	Tami J Barrera	44	NTXL	1:57.04	Loren Druz	60
MEMO	4:59.78	Howard W Burns	65	Mark W Glass	42	Ericka L Richards	38
David Lopez	50	Pablo J Barrera	46	Tom Barton	60	400 M. FREE REL MIXED 200+	
Marcia S Benjamin	60	Audrey Viers	33	Monica M Bailey	55	ILLINOIS MASTERS 4:02.62 15	
Clare P Burger	49	800 M. FREE REL MIXED 160+		Kristin Henderson	56	DAVID SIMS	
James C Song	33	ROCKWELL AQUATIC 8:50.20 15		OREG	1:57.63	ANDREA BLOCK	
CONN	5:04.51	STEPHANIE STONE		Arlene Delmage	54	LIZ DILLMANN	
Peter Canning	58	SCOTT CARPENTER		John H McComish	50	JIM TUCHLER	
Ally Segal	43	RAENA ELDRIDGE		MJ Caswell	55	CVMM	4:27.34
Ethan E Cooke	23	STEWART CARROLL		Whitney J Woolard	41	Becky Cleavenger	53
Galen D Rinaldi	48	NCMS	9:12.74	SFTL	1:58.31	Michael J Boosin	50
WCM	5:08.52	Erika L Braun	44	Roberto Meregga	56	Deanna C Koehler	47
Paul Carter	48	Louis T Dudley	52	Megan M Lassen	46	Chris L Wall	54
Jenn Hwang	24	Kerry Lindauer	42	Maria E Hung	56	CVMM	4:33.39
Ann Ongerth	42	Van Fletcher	41	Michael Aubrey	55	J Weiderman	50
Kermit France	50	Eddie Ames	47	Kelly S Karren	43	Arlette A Godges	52
ALB	5:23.67	Darcy LaFountain	61	Deanna C Koehler	47	Mark Buckley	63
Shauna J Sadowski	39	Stephanie L Rock	29	J Weiderman	50	Doug J Koehler	50
Anna Giske	47	P Billingsley	36	Mark Buckley	63	SPM	4:37.15
Steve Trutane	51	GERM	10:36.08	PSM	2:00.20	Kern M Davis	62
Yuri Zhovnirovsky	46	Terri Postma	47	Maoz AIsberg	48	Cheryl A Kupan	52
USF	5:27.86	Jeanne L Lappin	61	Kevin L Esko	50	Paula M Texel	46
Kathleen McNamara	56	Farol L Tomson	45	Linda Chapman	60	Eric C Herman	45
Lynda F Sullivan	52	J Jarczynski	39	Shelley B Reimer	47	SMST	4:51.21
Ping Mai	46	GRA	10:42.35	200 M. MEDLEY R MIXED 200+		James S Christian	65
Luis E Bazan	42	Marci J Edge	52	OREGON MASTERS 2:01.98 16		Michelle L Hladik	39
400 M. MEDLEY R MIXED 160+		Mario L Marshall	34	VALERIE JENKINS		Janice A Curtin	49
NORTH CAROLINA M 4:26.15 16		Shikiya-Pascucci	42	KURT GROTE		Keith D Peschel	51
VAN FLETCHER		Michael D Lucero	46	GABE DUUS		SFTL	4:55.70
TODD TORRES				K ANDRUS-HUGHES		Kit M Koenig	47
						Ann B Thomas	56

Pamela M Falcigno	61	SMM	6:16.74	SYSM	1:58.41	Mary B Lippold	60
Andy Fischer	49	Melanie W Bruner	57	Trip Hedrick	62	Mary C Armstrong	49
NCMS	4:58.81	Jill Vandroff	59	Roger Kahn	61	ARIZ	2:23.15
Nancy L Wheelchel	56	Michael L Bruner	60	Diann Uustal	70	Katy James	61
John J Bagot	54	Kenneth Vandroff	60	C Goldschmidt	49	Daniel Vargas	56
Earl E Anderson	52			OREG	1:59.77	Mark E Modjeska	63
Kara L Hefner	45	800 M. FREE REL MIXED 200+		Jill M Asch	50	Margaret H Toppel	68
SPM	5:02.33	CONNECTICUT MAST 9:19.01 15		Allen L Stark	67	SYSM	2:23.75
Stephan J Freeman	60	JEFF SARGENT		K Andrus-Hughes	59	Jeffrey J Perout	63
Sharon Steinmann	58	ANDY REUL		Steve A Mann	64	Laura Hamel	52
Dawn D Clark	52	TAIT MICHAEL		SFTL	2:00.56	Roger Kahn	61
Ryan M Rager	42	GALEN RINALDI		Andre P Steynberg	60	June F Carson	68
SDSM	5:10.27	CVMM	10:19.37	Cecilia McCloskey	66	NTXL	2:25.53
Diana Dolan LaMar	59	Arlette A Godges	52	Ann B Thomas	56	Monica M Bailey	55
Frank Arrasmith	39	Chris L Wall	54	Timothy M Shead	64	Berry Hamilton	63
Michael A Given	52	J Weiderman	50	CVMM	2:05.60	Gary Cates	65
Marieke Thayer	55	Michael J Boosin	50	Lisa Schoenneman	54	Janie Cole	63
MARY	5:11.89	ROSE	10:23.82	Mark Buckley	63		
Michael D Collins	53	Patrick Mc Ginley	53	Kimberly H Meyer	58	400 M. FREE REL MIXED 240+	
Suzie F Templeton	47	Susan Gold	56	Robert A Rosen	66	SARASOTA Y SHARK 4:24.45 14	
Julie A DiBlasi	57	Winston Uchiyama	59	RICE	2:06.53	JACK GROSELLE	
Kenneth G Malone	52	Cheryl A Simmons	49	Carlos A Jimenez	52	LAURA GROSELLE	
ROSE	5:16.95	MELO	10:56.15	Bruce F Williams	63	NANCY KRYKA	
Suzanne M Hughes	50	Stephanie D Couch	52	Heidi J Ernst	64	BOB COUCH	
Cheryl A Simmons	49	Tim K Sheepar	53	Suzy Reiersen	65	PBM	4:41.32
Walter D Hitch	64	Tasha Capen	50	ROSE	2:07.65	David Quiggin	72
Satoshi Ono	42	Kent J Stietzel	47	Erik A Sterne	64	Fran E Hare	66
		SKY	11:29.29	Kim C Ogrady	55	L Irish Bostic	53
400 M. MEDLEY R MIXED 200+		Kevin Scarborough	61	Susan Gold	56	John D Brosius	57
ILLINOIS MASTERS 4:33.17 15		William Tingley	66	Michael W Farmer	69	SYSM	4:43.02
JIM TUCHLER		Julie May	49	Stephen Panzarino	55	Jeffrey J Perout	63
DAVID SIMS		Theresa A Goodman	44	Jeffrey J Perout	63	John E Sylvester	59
ANDREA BLOCK		USF	11:41.10	Laura L Groselle	56	Deanna Doyle	58
LIZ DILLMANN		Wendy A Compagno	47	June F Carson	68	Nancy Kryka	61
SPM	5:06.31	Martha Gerhan	55	NTXL	2:08.87	MVN	5:17.14
Paula M Texel	46	David Sarrafzadeh	51	Berry Hamilton	63	Gwen Uthus	62
Kern M Davis	62	Nobuo Kotani	50	Robert Kelsoe	63	Beverly Montrella	70
Eric C Herman	45	GOLD	11:51.55	Krissy Maccurdy	64	Michael R Heather	62
Cheryl A Kupan	52	David I Hoffman	65	Janie Cole	63	Philip W Albright	56
FREM	5:19.61	Robert M Nunnally	55	200 M. MEDLEY R MIXED 240+		MOVY	6:09.51
Greg R Doyas	54	Debbie Cavanaugh	58	PUGET SOUND MAST 2:08.11 16		Nan Bohl	87
Lucille Glassman	53	Celia C Devanney	59	LISA DAHL		Kathleen L Raupp	61
Claiborne M Brown	53	MVN	11:53.95	RICK COLELLA		Rob Poste	50
Phillip M Harter	62	Howard W Burns	65	DONALD GRAHAM		Gregory D Wiggins	51
SFTL	5:29.62	Michael R Heather	62	CHARLOTTE DAVIS		PBM	6:16.70
Rafael J Gamez	42	Kelly A Richeil	51	PSM	2:08.11	Edward G Aston	70
Michael Aubrey	55	Patty M George	54	Lisa A Dahl	55	Janet Siniscalchi	60
Maria E Hung	56	GRA	12:03.58	Rick Colella	65	Jo-Ann Berry	60
Ann B Thomas	56	Reggie H Spangler	42	Donald Graham	62	Roger L Parsons	69
SMST	5:35.08	Christine Hammond	52	Charlotte M Davis	66	SFTL	6:21.43
Michelle L Hladik	39	Lisa Tanner	58	SYSM	2:10.58	Albert Litter	54
James S Christian	65	Lee Heath	48	Laura Kirkpatrick	56	Linda L Larson	61
Keith D Peschel	51	AMS	12:41.65	Jack R Groselle	62	Mary Ellen Rosen	62
Janice A Curtin	49	Roland S Roark	68	Trip Hedrick	62	David L Solomon	68
NCMS	5:41.53	Frances L Roark	70	Nancy Kryka	61	FACT	6:30.61
Nancy L Wheelchel	56	Jennifer Mihalik	38	SFTL	2:12.82	Bill Rodenfels	74
John J Bagot	54	Richard C Smith	51	Andre P Steynberg	60	David C Howell	56
Earl E Anderson	52	SKY	16:54.02	Timothy M Shead	64	Kelly Bergdoll	59
Kara L Hefner	45	Patsy Kaelin	65	Cecilia McCloskey	66	Deborah C Howard	57
SFTL	5:45.18	Rachel Wilson	41	Ann B Thomas	56	GAJA	7:19.93
Ryan D Williams	43	Stuart Steinbock	43	SYSM	2:16.18	Rebecca Hamilton	64
Carlos Fernandez	47	Thomas Mester	65	Diann Uustal	70	Samy A Naguib	62
Pamela M Falcigno	61	200 M. FREE REL MIXED 240+		Bill Brenner	58	Pamela H Boland	58
Linda L Larson	61	SARASOTA Y SHARK 1:54.54 16		Doug Martin	63	Leonard S Woody	65
MARY	5:46.36	DOUG MARTIN		C Goldschmidt	49	DAM	7:31.11
Suzie F Templeton	47	JACK GROSELLE		OREG	2:16.35	Patricia H Newman	65
Michael D Collins	53	NANCY KRYKA		Jill M Asch	50	Alan A Hirsch	62
Kenneth G Malone	52	LAURA KIRKPATRICK		Allen L Stark	67	Catherine Daubert	64
Julie A DiBlasi	57	SYSM	1:54.54	Arlene DeImage	54	Byron Philleo	62
DAM	5:53.72	Doug Martin	63	Jose E Ferraz	71	WMAC	8:31.80
John B Dickey	61	Jack R Groselle	62	OREG	2:21.28	Francisco Lopez	68
Samuel T McAdam	51	Nancy Kryka	61	Cliff C Stephens	61	Phyllis J Smith	63
Jane E Russell	53	Laura Kirkpatrick	56	Richard K Howell	57	Jeanne E Seidler	70
Lucrecia M Ceruti	46	PSM	1:54.67	MJ Caswell	55	Lawrence Mueller	72
MELO	5:59.36	Donald Graham	62	Rebecca L Kay	70	400 M. MEDLEY R MIXED 240+	
Andy Chan	54	Rick Colella	65	PSM	2:22.71	TAMALPAIS AQUATI 4:51.95 09	
Peter J Shepherd	50	Charlotte M Davis	66	Dave Hannula	62	RICHARD BURNS	
Tasha Capen	50	Lisa A Dahl	55	Dennis L Sawyer	72	KENNETH FROST	
Louise S Feeley	57						

Laura Val	Michael McColly	71	Yoshi Oyakawa	83	Nancy J Ridout	74
BARBARA WHEELER	Robert T Pilger	73	Melinda J Smith	64	Rick Meyerhoff	69
PBM 5:55.14	WMST 2:23.83	Bruce W Rollins	Nick Douglass	67	SDSM 13:13.69	Diana Dolan LaMar
Roger L Parsons	69	Deb S Coellner	Marilyn Douglass	67	59	Bob Best
Kate Ufford	41	Joann Leilich	PSM 2:58.27	68	84	Claudia Ettelson
Laurie Samuelson	61	Thomas D Boak	Andrea M Hunt	70	55	Tom Mitchell
David Quiggin	72	OREG 2:26.02	Steven B Peterson	71	83	GOLD 13:16.32
MVN 6:31.61	71	Jose E Ferraz	Paul E Monohon	72	81	Cav Cavanaugh
Beverly Montrella	70	Mary Anne Royle	Carol A Grisso	2:59.00	70	Jeannie Mitchell
David S Hayward	56	Ronald K Nakata	Robert F Norris	78	68	Allen J De Weese
Michael R Heather	62	Sue Calnek-Morris	Cecily Sprouse	60	61	Peggy H McDonnell
Sherry Brooks	56	SFTL 2:26.97	Andrew McPherson	69	0*H* 13:33.72	Melinda J Smith
RHMS 6:34.00	63	Ami A Trauber	Betty L Dugan	75	64	Marilyn Douglass
Linda Hepworth	55	Linda Webb	FACT 3:10.47	89	67	Nick Douglass
Greg Laudenslager	62	Rosa V Ventura	Betty S Lorenzi	77	83	Yoshi Oyakawa
Eric D Van Boer	68	Douglas T Buchan	Donald Puchalski	59	PBM 14:06.71	Fran E Hare
Annette M Coholan	73	O*H* 2:34.90	Barbara A McNulty	63	66	M Fitzpatrick
GERM 6:35.08	47	Nick Douglass	Bob Brubaker	400 M. FREE REL MIXED 280+	65	Jerry Marchbanks
David L Robinson	61	Marilyn Douglass	49	TAMALPAIS AQUATI 5:03.30 16	70	Edward G Aston
Terri Postma	65	Yoshi Oyakawa	63	LAURA VAL	RMST 15:16.54	Kim M Brightwell
Jeanne L Lappin	61	Melinda J Smith	49	NANCY RIDOUT	56	Frank T Manheim
Michael F Boyle	65	DAM 2:38.39	Bob Brubaker	RICK MEYERHOFF	86	Lucy M Manheim
MELO 6:36.71	65	Cecily Sprouse	49	RICHARD BURNS	74	Jon C Rysdon
Jean W Gillon	59	Betty L Dugan	49	TAM 5:03.30	65	MINN 16:53.64
Harlan A Pinto	59	Robert F Norris	49	Laura B Val	74	Niel R Petersen
Rebecca A Pinto	61	Andrew McPherson	49	Nancy J Ridout	69	Babs H Larsen
Jim Kauffman	68	PSM 2:38.98	49	Rick Meyerhoff	67	Mary C Hoover
DAM 6:37.86	64	Andrea M Hunt	49	Richard Burns	70	Neill F Merck
John B Thayer	60	Ronald C Jones	49	0*H* 5:55.66	USF 19:40.76	Janet L Bensus
Cecily Sprouse	60	Steven B Peterson	49	Melinda J Smith	84	Martha C Campbell
David L Woodruff	60	Carol A Grisso	49	Marilyn Douglass	68	Ed Murray
Catherine P Scarr	59	RMST 2:40.17	49	Yoshi Oyakawa	67	Henry Bortman
USF 8:15.92	56	Kim M Brightwell	49	Nick Douglass	66	USF 23:56.05
Kathleen McNamara	65	Lucy M Manheim	49	SFTL 6:06.32	80	Deborah Keeve
Bryan W Andrews	68	Frank T Manheim	49	Marcos Szeinfeld	66	Susan Petro
Duke A Dahlin	74	Jon C Rysdon	49	Linda Webb	62	Bill Burke
Polly Rose	74	SDSM 2:40.17	49	Rosa V Ventura	62	Dale C Freeman
GAJA 8:44.48	64	Donald J Hubbard	49	Mervyn E Goldbas	73	200 M. FREE REL MIXED 320+
Rebecca Hamilton	58	Tom Mitchell	49	MOVY 6:33.01	73	OREGON MASTERS 2:35.97 16
Pamela H Boland	65	Diana Dolan LaMar	49	Chip Glidden	66	REBECCA KAY
Joe D Hutto	53	Danielle Ogier	49	Dave N Noble	73	WILLARD LAMB
Brian Yetter	53	200 M. MEDLEY R MIXED 280+	49	Patricia Conley	60	BARBARA FRID
800 M. FREE REL MIXED 240+	15	TAMALPAIS AQUATI 2:21.20 15	49	Nan Bohl	87	DAVID RADCLIFF
SARASOTA YMCA SH10:04.83 15	15	LAURA VAL	49	GAJA 8:43.75	73	OREG 2:35.97
JACK GROSELLE	15	KENNETH FROST	49	Sue C Ottosen	65	Rebecca L Kay
RICK WALKER	15	RICHARD BURNS	49	Joe D Hutto	71	Willard J Lamb
LAURA GROSELLE	15	NANCY RIDOUT	49	John V Zeigler	76	Barbara Frid
NANCY KRYKA	15	TAM 2:25.20	49	Judith L Haase	76	David A Radcliff
PBM 10:19.42	57	Laura B Val	49	400 M. MEDLEY R MIXED 280+	74	OREG 3:28.92
Chris Wenzel	53	Rick Meyerhoff	49	TAMALPAIS AQUATI 5:28.17 15	92	Virginia Phipps
L Irish Bostic	72	Richard Burns	49	RICHARD BURNS	75	A Jane Nichols
David Quiggin	68	Nancy J Ridout	49	KENNETH FROST	73	Robert S Smith
Lee Childs	49	WMST 2:40.46	49	LAURA VAL	80	Dick M Slawson
USF 14:54.49	61	Thomas D Boak	49	NANCY RIDOUT	82	FACT 3:45.23
Carol M Ogilvie	63	Joann Leilich	49	0*H* 6:42.07	83	Robert G Coulter
Dorothy Niccolls	60	Bruce W Rollins	49	Marilyn Douglass	80	Martha Henderson
Donald J Lapin	61	Deb S Coellner	49	Melinda J Smith	86	Joan K Campbell
Vincent Morreale	70	SFTL 2:43.07	49	Nick Douglass	89	John E Cornell
MINN 15:48.70	66	Rosa V Ventura	49	Yoshi Oyakawa	85	MOST 3:49.51
E Connelly	59	Linda Webb	49	RMST 7:43.90	91	Sara M Sievert
Pamela C Ogdan	67	Joel J Burns	49	Frank T Manheim	85	Louis M Raiborn
Jay A Joyner	67	Ami A Trauber	49	Kim M Brightwell	75	DeEtte A Sauer
Mark Kaplan	67	PSM 2:45.27	49	Jon C Rysdon	75	Graham M Johnston
200 M. FREE REL MIXED 280+	67	Stella Preissler	49	Lucy M Manheim	85	200 M. MEDLEY R MIXED 320+
TAMALPAIS AQUATI 2:09.39 15	67	Dick A Peterson	49	800 M. FREE REL MIXED 280+	16	OREGON MASTERS 3:15.08 16
LAURA VAL	67	John B Baker	49	TAMALPAIS AQUATI 11:36.67 16	16	WILLARD LAMB
KENNETH FROST	67	Sally A Dillon	49	RICHARD BURNS	16	GINGER PIERSON
NANCY RIDOUT	67	OREG 2:52.21	49	LAURA VAL	16	BARBARA FRID
RICHARD BURNS	67	Joy Ward	49	NANCY RIDOUT	16	DAVID RADCLIFF
TAM 2:09.43	73	Jon D Stout	49	RICK MEYERHOFF	16	OREG 3:15.08
Richard Burns	65	Kermit D Yensen	49	TAM 11:36.67	73	Willard J Lamb
Laura B Val	69	A Jane Nichols	49	Richard Burns	65	Ginger L Pierson
Rick Meyerhoff	69	OREG 2:56.20	49	Laura B Val	65	
Nancy J Ridout	74	Steve A Mann	49			
PSM 2:21.74	67	Sue Calnek-Morris	49			
Stella Preissler	67	Sandi Rousseau	49			
Sally A Dillon	70	Dick M Slawson	49			
	70	O*H* 2:56.26	49			

Barbara Frid	74	RITA SIMONTON	
David A Radcliff	82	JURGEN SCHMIDT	
OREG	4:13.59	No Relays	
Robert S Smith	73		
Ronald K Nakata	77	400 M. MEDLEY R MIXED 360+	
G Kawabata	82		
Virginia Phipps	92	MISSION VIEJO MA10:20.46 13	
MOST	4:17.17	RITA SIMONTON	
Sara M Sievert	91	JURGEN SCHMIDT	
Graham M Johnston	85	FRANK PIEMME	
DeEtte A Sauer	75	MAURINE KORNFELD	
Louis M Raiborn	85	No Relays	
FACT	5:05.32		
Joan K Campbell	86	800 M. FREE REL MIXED 360+	
John E Cornell	89		
Martha Henderson	80	MISSION VIEJO MA18:14.23 13	
Robert Mraovich	74	FRANK PIEMME	
		MAURINE KORNFELD	
400 M. FREE REL MIXED 320+		RITA SIMONTON	
		JURGEN SCHMIDT	
FLORIDA MAVERICK 6:43.08 11		No Relays	
C WEATHERBEE			
ROBERT MACDONALD			
PATRICIA TULLMAN			
JEAN TROY			
MARY	7:23.93		
Nancy Brown	80		
Burt V Bronk	85		
Jill Coleman	86		
Michael R Brown	70		
400 M. MEDLEY R MIXED 320+			
FLORIDA MAVERICK 7:45.92 09			
PAUL HUTINGER			
ROBERT MACDONALD			
PATRICIA TULLMAN			
JEAN TROY			
FACT	10:28.70		
Robert G Coulter	83		
John E Cornell	89		
Martha Henderson	80		
Joan K Campbell	86		
MARY	10:59.02		
Jill Coleman	86		
Tyler Shores	80		
Jane M Hall	73		
Burt V Bronk	85		
800 M. FREE REL MIXED 320+			
SAN DIEGO SWIM M14:44.35 07			
FRANK TANNER			
JURGEN SCHMIDT			
ADRIENNE PIPES			
RITA SIMONTON			
No Relays			
200 M. FREE REL MIXED 360+			
MISSION VIEJO MA 3:36.78 13			
FRANK PIEMME			
MAURINE KORNFELD			
RITA SIMONTON			
JURGEN SCHMIDT			
No Relays			
200 M. MEDLEY R MIXED 360+			
MISSION VIEJO MA 4:19.30 13			
RITA SIMONTON			
JURGEN SCHMIDT			
FRANK PIEMME			
MAURINE KORNFELD			
No Relays			
400 M. FREE REL MIXED 360+			
MISSION VIEJO MA 8:26.02 13			
FRANK PIEMME			
MAURINE KORNFELD			

## Errata for 2015-2016 Short Course Yard Top Ten

200 YD FREE REL	WOMEN	65+
SYSM		2:17.43
June F Carson		67
Emma J Charron		71
Julianna Holbrook		68
Carol Mitchell		67
VMST		2:18.30
Marcia L Barry		67
Beth Schreiner		75
Johnnie Detrick		80
Terry Sue M Gault		65
IM		2:22.35
Georgia McDaniel		69
Betty Burfeind		69
Carol Stapleton		66
Cynthia L Jones		66
MINN		2:47.76
Mary C Hoover		66
Janet Nicol		69
Carol S Smollen		72
Babs H Larsen		68
PBM		2:55.56
Fran E Hare		65
Suzanne Mitchell		67
Carolynn Foley		72
Robyne Camp		69
MARY		2:56.95
Jane M Hall		73
Tess Bloomquist		71
Jill J Dorosz		68
Sally M Iliff		70
WCM		2:59.57
Pamela A Taub		65
Nancy L Thursby		68
Dolly J Ackerman		74
Marcia M Hill		71
ARIZ		3:00.75
Margaret Tiffany		71
Dolores F Balding		73
Karen M Loring		66
Gini Baker		65
NCMS		3:03.28
Margaret T Godwin		67
Mary Anna Hovey		73
Ceil W Blackwell		75
S A M Brooks		72
ARIZ		3:03.72
Corinna Goodman		74
Jill D Fritz		75
Lyn M Moreno		67
Joan E Pierce		70



**FINA WORLD MASTERS RECORDS - LONG COURSE METERS AS OF SEPT 30, 2016**

***** MEN *****				25-29	***** WOMEN *****			
22.34	10/25/2014	FIN	A.LIUKKONEN	50 M. FREE	ANNABEL KOSTEN	NED	02/15/2004	25.42
50.45	06/07/2013	USA	MATTHEW MCGINNIS	100 M. FREE	EMMA GAGE	GBR	08/11/2015	56.96
1:51.39	07/13/2013	USA	ADAM RITTER	200 M. FREE	MEGAN JENDRICK	USA	07/10/2010	2:04.56
4:00.98	08/18/2002	USA	HONZA VITAZKA	400 M. FREE	SOPHIE CASSON	GBR	06/18/2011	4:18.62
8:24.67	06/29/1997	USA	ALEX KOSTICH	800 M. FREE	SWANN OBERSON	SUI	03/10/2012	8:45.89
16:13.78	04/12/2015	ESP	RAFAEL CABANILLAS	1500 M. FREE	SWANN OBERSON	SUI	03/11/2012	16:34.89
25.44	04/03/2016	RUS	ANTON BUTYMOV	50 M. BACK	YURIE OGA	JPN	10/19/2014	28.99
55.87	04/12/2013	NZL	KURT CROSLAND	100 M. BACK	YURIE OGA	JPN	10/19/2014	1:03.26
2:03.62	06/11/2012	RSA	CHRIS KING	200 M. BACK	KANA OHASHI	JPN	07/16/2007	2:17.30
27.84	08/13/2015	RUS	IGOR GOLOVIN	50 M. BRST	MEGAN JENDRICK	USA	07/10/2010	31.60
1:02.18	08/08/2013	USA	C.BURCKLE	100 M. BRST	MEGAN JENDRICK	USA	07/10/2010	1:10.56
2:11.78	08/10/2013	USA	C.BURCKLE	200 M. BRST	HITOMI MATSUDA	JPN	07/17/2006	2:35.46
23.71	08/16/2008	USA	KOHEI KAWAMOTO	50 M. FLY	EMMA GAGE	GBR	08/12/2015	27.10
53.09	08/15/2008	USA	KOHEI KAWAMOTO	100 M. FLY	ANNA POLIAKOVA	RUS	08/13/2015	59.99
2:03.26	04/23/2008	JPN	SATOSHI TORATANI	200 M. FLY	YUKO NAKANISHI	JPN	07/16/2010	2:17.56
2:04.40	07/14/2013	USA	ADAM RITTER	200 M. I.M.	HITOMI MATSUDA	JPN	10/02/2005	2:20.71
4:30.05	09/12/2009	BRA	DIOGO YABE	400 M. I.M.	HITOMI MATSUDA	JPN	11/05/2006	5:02.78
***** MEN *****				30-34	***** WOMEN *****			
22.13	07/13/2013	USA	ROLAND SCHOEMAN	50 M. FREE	MARTINA MORAVCOVA	USA	06/06/2008	25.74
49.80	07/23/2016	USA	DARIAN TOWNSEND	100 M. FREE	ERIKA ERNDL	USA	07/11/2009	55.24
1:49.56	08/06/2016	USA	DARIAN TOWNSEND	200 M. FREE	DAWN HECKMAN	USA	07/17/2011	2:04.05
3:58.12	07/23/2016	USA	DARIAN TOWNSEND	400 M. FREE	DAWN HECKMAN	USA	07/16/2011	4:18.63
8:08.53	03/11/2012	GER	JAN WOLFGARTEN	800 M. FREE	DAWN HECKMAN	USA	07/14/2011	8:46.47
15:25.79	03/11/2012	GER	JAN WOLFGARTEN	1500 M. FREE	HEIDI GEORGE	USA	07/10/2009	17:25.81
25.97	08/06/2016	USA	DARIAN TOWNSEND	50 M. BACK	NORIKO INADA	USA	08/07/2012	28.57
55.93	07/13/2014	USA	DARIAN TOWNSEND	100 M. BACK	NORIKO INADA	USA	08/06/2011	1:01.78
2:02.75	11/24/2000	BRA	ROGERIO ROMERO	200 M. BACK	SARABETH METZGER	USA	08/06/2009	2:17.61
27.97	09/26/2015	JPN	RYO KOBAYASHI	50 M. BRST	NICOLE HEIDEMANN	GER	09/03/2013	32.22
1:02.39	09/27/2015	JPN	RYO KOBAYASHI	100 M. BRST	HITOMI MATSUDA	JPN	10/03/2009	1:10.10
2:18.04	07/07/2012	USA	GARY MARSHALL	200 M. BRST	HITOMI MATSUDA	JPN	10/17/2009	2:28.93
23.26	07/13/2013	USA	ROLAND SCHOEMAN	50 M. FLY	MARTINA MORAVCOVA	USA	06/07/2008	27.48
53.65	07/27/2014	USA	DARIAN TOWNSEND	100 M. FLY	MARTINA MORAVCOVA	USA	06/07/2008	58.81
2:03.76	08/12/2010	USA	MATT HAUPT	200 M. FLY	METTE JACOBSEN	DEN	05/07/2006	2:13.60
2:02.18	05/22/2016	USA	DARIAN TOWNSEND	200 M. I.M.	ERIKA ERNDL	USA	07/07/2009	2:13.89
4:20.81	07/23/2016	USA	DARIAN TOWNSEND	400 M. I.M.	HITOMI MATSUDA	JPN	11/08/2009	4:56.08
***** MEN *****				35-39	***** WOMEN *****			
22.76	08/20/2005	GBR	MARK FOSTER	50 M. FREE	DARA TORRES	USA	08/08/2006	25.98
50.78	09/27/2009	JPN	HIDEAKI HARA	100 M. FREE	ERIKA ERNDL	USA	07/09/2016	58.09
1:52.84	08/06/2006	USA	VLAD PYSHNENKO	200 M. FREE	ERIKA ERNDL	USA	07/09/2016	2:05.97
4:05.91	03/10/2012	BUL	PETAR STOYCHEV	400 M. FREE	K.PIPES-NEILSEN	USA	08/10/1997	4:26.17
8:18.44	03/10/2012	BUL	PETAR STOYCHEV	800 M. FREE	KIRSTEN CAMERON	AUS	11/18/2012	9:08.47
16:00.04	03/11/2012	BUL	PETAR STOYCHEV	1500 M. FREE	HEIDI GEORGE	USA	08/06/2015	17:17.22
26.99	03/09/2013	GER	STEV THELOKE	50 M. BACK	NORIKO INADA	USA	08/18/2016	28.63
58.86	08/15/2015	ROU	I.STEFAN GHERGHEL	100 M. BACK	NORIKO INADA	USA	08/20/2016	1:02.24
2:07.97	06/22/2016	ITA	MARCO MACCIANTI	200 M. BACK	K.PIPES-NEILSEN	USA	08/10/1997	2:18.20
28.47	10/24/2009	RUS	VLADISLAV BRAGIN	50 M. BRST	KATIE GLENN	USA	08/09/2013	32.86
1:02.72	10/25/2009	RUS	VLADISLAV BRAGIN	100 M. BRST	KATIE GLENN	USA	08/08/2013	1:12.34
2:20.29	06/05/2004	GBR	NICK GILLINGHAM	200 M. BRST	HITOMI MATSUDA	JPN	06/10/2012	2:35.40
24.14	08/15/2015	USA	KOHEI KAWAMOTO	50 M. FLY	NORIKO INADA	USA	08/05/2014	27.46
55.35	08/13/2015	ROU	I.STEFAN GHERGHEL	100 M. FLY	LYNNE HAYES	AUS	03/19/2009	1:02.44
2:04.76	08/01/2015	USA	BRENT CREAGER	200 M. FLY	K.PIPES-NEILSEN	USA	08/10/1997	2:20.21
2:07.24	04/22/2016	BRA	D.OLIVEIRA YABE	200 M. I.M.	HITOMI MATSUDA	JPN	01/14/2012	2:21.47
4:37.36	04/21/2016	BRA	D.OLIVEIRA YABE	400 M. I.M.	HITOMI MATSUDA	JPN	06/16/2012	4:59.59
***** MEN *****				40-44	***** WOMEN *****			
23.31	08/13/2014	USA	BRIAN JACOBSON	50 M. FREE	EDITH OTTERMANN	RSA	11/07/2009	26.44
51.59	11/14/2015	JPN	HIDEAKI HARA	100 M. FREE	ERIKA BRAUN	USA	06/08/2013	58.04
1:53.65	08/02/2010	USA	VLAD PYSHNENKO	200 M. FREE	K.PIPES-NEILSEN	USA	08/15/2005	2:09.28
4:06.74	07/24/2009	USA	ERIK HOCHSTEIN	400 M. FREE	JANET EVANS	USA	08/13/2011	4:22.87
8:36.41	05/25/2016	ITA	SAMUELE PAMPANA	800 M. FREE	JANET EVANS	USA	06/11/2011	8:59.06
15:51.60	02/21/2016	ITA	SAMUELE PAMPANA	1500 M. FREE	KIRSTEN CAMERON	GBR	05/10/2015	17:31.51
27.30	09/27/2014	JPN	OSAMU ITOI	50 M. BACK	RAAKEL LUOTO	FIN	10/24/2015	30.48
59.08	08/07/2009	USA	MICHAEL ROSS	100 M. BACK	RAAKEL LUOTO	FIN	10/25/2015	1:06.67
2:11.13	08/16/2014	USA	FREDERIK HVIID	200 M. BACK	JODY SMITH	USA	08/06/2009	2:23.18
28.84	09/16/2009	ITA	ALBERTO MONTINI	50 M. BRST	KATIE GLENN	USA	08/19/2016	32.47
1:03.60	05/20/2012	RUS	VLADISLAV BRAGIN	100 M. BRST	LINLEY FRAME	AUS	04/14/2012	1:12.74
2:18.57	07/11/2015	USA	STEVEN WEST	200 M. BRST	S.VON DER LIPPE	USA	08/09/2006	2:38.44
25.06	07/20/2015	JPN	EIJI NOMURA	50 M. FLY	ERIKA BRAUN	USA	06/08/2013	28.36



FINA WORLD MASTERS RECORDS - LONG COURSE METERS AS OF SEPT 30, 2016

Table of FINA World Masters Records for Long Course Meters as of Sept 30, 2016. Columns include time, date, country, name, age, gender, event, and record holder details.



FINA WORLD MASTERS RECORDS - LONG COURSE METERS AS OF SEPT 30, 2016

Table of FINA World Masters Records for long course meters, listing time, date, country, name, age, gender, event, and record holder details.





FINA WORLD MASTERS RECORDS - LONG COURSE METERS AS OF SEPT 30, 2016

Table of FINA World Masters Records for long course meters, listing time, date, country, name, age, gender, stroke, name, country, date, and time for various events from 2002 to 2016.



**FINA WORLD MASTERS RECORDS - LONG COURSE METERS AS OF SEPT 30, 2016**

3:23.10	02/01/2014	GBR	JOHN HARRISON	100 M. FREE	MIEKO NAGAOKA	JPN	03/15/2014	3:45.85
				200 M. FREE	MIEKO NAGAOKA	JPN	07/21/2014	7:48.76
				400 M. FREE	MIEKO NAGAOKA	JPN	01/19/2014	16:36.80
				800 M. FREE	MIEKO NAGAOKA	JPN	06/15/2014	38:04.30
				1500 M. FREE	MIEKO NAGAOKA	JPN	06/14/2014	74:08.73
1:29.13	05/04/2014	FRA	JEAN LEEMPUT	50 M. BACK	MIEKO NAGAOKA	JPN	07/18/2014	1:33.89
4:13.84	07/09/1994	USA	TOM LANE	100 M. BACK	MIEKO NAGAOKA	JPN	09/15/2014	3:39.81
9:04.31	07/09/1994	USA	TOM LANE	200 M. BACK	MIEKO NAGAOKA	JPN	07/19/2014	8:05.64
				50 M. BRST				
				100 M. BRST				
				200 M. BRST				
				50 M. FLY				
				100 M. FLY				
				200 M. FLY				
				200 M. I.M.				
				400 M. I.M.				
*****		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 NEVA STARS	RUS	08/14/2015	1:50.30		100-119 NEVA STARS	RUS	08/14/2015	2:00.05
EVGENIA KARETINA	EKATERINA	SHERSHEN			EVGENIA KARETINA	ANNA KUZMICHEVA		
ANNA KUZMICHEVA	ANNA POLIAKOVA				ANNA POLIAKOVA	EKATERINA SHERSHEN		
120-159 TSUNAMI	RUS	08/14/2015	1:49.03		120-159 KONAMI S L	JPN	09/22/2013	2:03.42
SVETLANA KNYAGININA	ALLA FEOKTISTOVA				AYAKO DOI	YOSHIMI MIWA		
LYUBOV YUDINA	IRINA SHLEMOVA				JUNKO ONISHI	JUNKO ISHIKAWA		
160-199 TEAM TYR	USA	08/08/2006	1:48.44		160-199 TEAM TYR	USA	08/08/2006	2:04.75
SHERI HART	COLLETTE SAPPEY				JENNIFER STEIN	SUSAN VON DER LIPPE		
ANNA PETTIS-SCOTT	SUSAN VON DER LIPPE				BETSY CLEARY	COLLETTE SAPPEY		
200-239 CAPE TOWN MASTERS	RSA	03/19/2011	1:56.04		200-239 OREGON MASTERS	USA	08/17/2008	2:10.98
SANDERINA KRUGER	CECILIA STANFORD				KAREN ANDRUS-HUGHES	BECKY OBLETZ		
MARCELLE STRAUSS	EDITH OTTERMANN				ARLENE DELMAGE	ROBIN PARISI		
240-279 CAPE TOWN MASTERS	RSA	03/17/2016	2:04.96		240-279 CAPE TOWN MASTERS	RSA	03/19/2016	2:22.65
SANDERINA KRUGER	DI COETZEE				DI COETZEE	GAIL MCCARNEY		
GAIL MCCARNEY	CECILIA STANFORD				CECILIA STANFORD	SANDERINA KRUGER		
280-319 VIRGINIA MASTERS SWI	USA	08/15/2014	2:29.97		280-319 SPENCER SWIM TEAM	GBR	05/29/2016	2:47.19
JOHNNIE DETRICK	BETH SCHREINER				JANET BROWN	DIANE FORD		
TERRY SUE GAULT	MARCIA BARRY				AMANDA HEATH	JEAN HOWARD JONES		
320-359 BIG YOKOHAMA	JPN	09/21/2013	2:55.78		320-359 BIG YOKOHAMA	JPN	06/23/2013	3:27.07
SHOKO YONEZAWA	MASAE KURATA				SHOKO YONEZAWA	MASAE KURATA		
MIEKO KAMOSHITA	SONOE WATANABE				SONOE WATANABE	MIEKO KAMOSHITA		
360-399 SUKUYAKA ST	JPN	02/22/2015	5:47.05		360-399			
MASAKO KUSUME	MASAKO OTSUKA							
TOSHIKO AMANO	CHIYOKO TAKIZAWA							
***** 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	SUSANNE HOCK				LISA LASAGNA	VERONICA BELLINI		
ANNIKA MEISTER	KARINA KRUGER				GRETA ROVETTA	MARTINA GUARESCHI		
120-159 RYOGOKU KINGYO	JPN	06/16/2012	4:07.62		120-159 RYOGOKU KINGYO	JPN	06/16/2012	4:37.21
HITOMI MATSUDA	MACHIKO IWASHITA				MITSUKO AZEYANAGI	SATSUKI HIRUKAWA		
SATSUKI HIRUKAWA	MABI TSUKIOKA				HITOMI MATSUDA	MACHIKO IWASHITA		



**FINA WORLD MASTERS RECORDS - LONG COURSE METERS AS OF SEPT 30, 2016**

160-199 NORTH CAROLINA MASTE USA 06/14/2015 4:06.90  
 ERIKA BRAUN JEN STRINGER  
 ALICA UHL KERRY LINDAUER  
 200-239 CAPE TOWN RSA 03/14/2013 4:20.68  
 SANDERINA KRUGER CECILIA STANFORD  
 EDITH OTTERMANN PERRY CADIZ  
 240-279 CAPE TOWN MASTERS RSA 03/18/2016 4:39.62  
 SANDERINA KRUGER DI COETZEE  
 GAIL MCCARNEY CECILIA STANFORD  
 280-319 VIRGINIA MASTERS SWI USA 06/22/2013 5:45.80  
 MARCIA BARRY JOHNNIE DETRICK  
 LAURA WALKER SHIRLEY LOFTUS-CHARLEY  
 320-359 BIG S YOKOHAMA JPN 06/16/2012 7:10.67  
 SHOKO YONEZAWA SHIGEKO TANAKA  
 MASAE KURATA MIEKO KAMOSHITA  
 360-399

160-199 NORTH CAROLINA MASTE USA 06/13/2015 4:41.71  
 ERIKA BRAUN KERRY LINDAUER  
 ALICA UHL JEN STRINGER  
 200-239 NORTH TEXAS LONESTAR USA 07/30/2016 4:58.86  
 STEPHANIE STONE KRISSY MACCUDY  
 MAUREEN REA KRISTIN HENDERSON  
 240-279 CAPE TOWN MASTERS RSA 02/27/2016 5:19.05  
 DI COETZEE GAIL MCCARNEY  
 CECILIA STANFORD SANDRINA KRUGER  
 280-319 SG NEUKOLLN BERLIN GER 04/05/2014 6:43.21  
 MARGA SCHULZ MONIKA SENFTLEBEN  
 BRIGITTE MERTEN RUTH STUBERT  
 320-359 BIG S YOKOHAMA JPN 06/16/2012 8:27.67  
 SHIGEKO TANAKA MASAE KURATA  
 SONOE WATANABE MIEKO KAMOSHITA  
 360-399

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

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

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

100-119 MAC-MINA BRA 11/29/2009 1:31.95  
 RENE LEITE RODRIGO TRIVINO  
 DANIEL BELINI PIERO RODIGHIERI  
 120-159 ZUBR BLR 08/14/2015 1:34.09  
 MAKSIM KRUK ILYA KAVALIONAK  
 PAVEL LAGOUN PAVEL ZINKEVICH  
 160-199 NEVA STARS RUS 08/14/2015 1:36.28  
 ALEKSEI MANZHULA SERGEI MEDVEDEV  
 PAVEL LEBEDEV VLADIMIR PREDKIN  
 200-239 COLORADO USA 08/08/2006 1:38.24  
 JACK GROSELLE TRIP HEDRICK  
 STEVE WOOD RICHARD ABRAHAMS  
 240-279 SARASOTA Y SHARKS USA 08/19/2016 1:42.40  
 STEVE WOOD DOUG MARTIN  
 TRIP HEDRICK JACK GROSELLE  
 280-319 GOLD COAST MASTERS USA 08/15/2014 1:56.91  
 DAVID QUIGGIN DAVID PAINTER  
 KEEFE LODWIG LEE CHILDS  
 320-359 JUEI CLUB JPN 07/21/2003 2:20.89  
 SHOICHI SHIDA KEIJIRO NAKAMURA  
 KATSUZO SHIRAYAMA ISAMU TAMURA  
 360-399 JUEI CLUB JPN 03/02/2008 3:08.87  
 ISAMU TAMURA HIDEYA FUJII

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

100-119 TROYKA RUS 08/14/2015 1:43.83  
 ALEXEY GULAKOV IGOR GOLOVIN  
 ANDREY DENISKO IVAN KOVALEV  
 120-159 FRONTIER JPN 09/25/2016 1:44.84  
 SATORU MITA RYO KOBAYASHI  
 YASUNORI MATSUMOTO KAZUKI NAGURA  
 160-199 NEVA STARS RUS 08/14/2015 1:47.07  
 ALEXSANDR SHILIN PAVEL LEBEDEV  
 ALEKSEI MANZHULA VLADIMIR PREDKIN  
 200-239 COLORADO USA 08/08/2006 1:50.83  
 STEVE WOOD JACK GROSELLE  
 TRIP HEDRICK RICHARD ABRAHAMS  
 240-279 SARASOTA Y SHARKS USA 08/21/2016 1:57.46  
 STEVE WOOD JACK GROSELLE  
 TRIP HEDRICK DOUG MARTIN  
 280-319 SAN DIEGO SWIM MASTE USA 08/08/2009 2:16.74  
 VINUS VAN BAALEN PETER ANDERSEN  
 KEEFE LODWIG DONALD HUBBARD  
 320-359 KAMAKURA MSC JPN 07/19/2014 2:45.28  
 MINORU UEMURA TAKAO TSUCHIYA  
 TAKASHI ISHIMOTO YOSHIHIRO NAKANO  
 360-399 NISHINOMIYA SUMIRE JPN 06/20/2009 4:13.40  
 TOSHIO YURI HIROMU YOSHIMOTO



FINA WORLD MASTERS RECORDS - LONG COURSE METERS AS OF SEPT 30, 2016

Table with 4 columns: Event Name, Date, Time, and Name. Rows include various relay events (400 M, 800 M, 200 M) and individual swimmers from countries like JPN, USA, RUS, and BRA.



**FINA WORLD MASTERS RECORDS - LONG COURSE METERS AS OF SEPT 30, 2016**

NANCY KRYKA 280-319 TAMALPAIS AQUATIC MA	LAURA KIRKPATRICK USA 08/08/2015 2:09.39	DONALD GRAHAM 280-319 TAMALPAIS AQUATIC MA	CHARLOTTE DAVIS USA 08/09/2015 2:21.20
LAURA VAL NANCY RIDOUT	KENNETH FROST RICHARD BURNS	LAURA VAL RICHARD BURNS	KENNETH FROST 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 BARBARA FRID	WILLARD LAMB DAVID RADCLIFF	SHOKO YONEZAWA HIYOSHI MAKIMOTO	TETSUO NAKAMARU MIEKO KAMOSHITA
360-399 MISSION VIEJO MASTER	USA 08/09/2013 3:36.78	360-399 MISSION VIEJO MASTER	USA 08/10/2013 4:19.30
FRANK PIEMME RITA SIMONTON	MAURINE KORNFELD JURGEN SCHMIDT	RITA SIMONTON FRANK PIEMME	JURGEN SCHMIDT MAURINE KORNFELD
***** RELAY 400 M. FREE - MIXED *****			
100-119 W98 HANNOVER	GER 06/20/2014 3:48.68	100-119 RN HIGASHIFUSHIMI	JPN 02/22/2015 4:19.17
TIM GRABOWSKI ANNA-SOPHIE MARX	CONSTANTIN DAHLE NINA-CHRISTIN WINTER	SATOKO MATSUI KENTARO SUZUKI	TAKAHIRO NETSU MINA NAKAMURA
120-159 OTTER	GBR 06/18/2011 3:56.35	120-159 TEAM DASH	JPN 06/21/2014 4:17.80
DAVID ROBERTS GINA HOBSON	DAVID WARREN NATALIE EDEMEY	RISA MONONOBE YASUNORI MONONOBE	HIDEAKI TOGO YAYOI SAKAMOTO
160-199 BERLINER TSC	GER 06/05/2015 3:57.83	160-199 EDGE	JPN 02/22/2015 4:24.26
HENDRIK METZ INA ZIEGLER	JOSEPHINE DUNGER FRANK STUWE	SATSUKI HIRUKAWA MASATERU IKEDA	RYUTARO MORITA 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 LIZ DILLMANN	ANDREA BLOCK JIM TUCHLER	JIM TUCHLER ANDREA BLOCK	DAVID SIMS 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 DIANNE COETZEE	SANDERINA KRUGER TIM SHEAD	KAREN ANDRUS-HUGHES ARLENE DELMAGE	ALLEN STARK 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 RICK MEYERHOFF	NANCY RIDOUT RICH BURNS	RICHARD BURNS LAURA VAL	KENNETH FROST NANCY RIDOUT
320-359 BIG S YOKOHAMA	JPN 02/21/2015 6:30.24	320-359 BIG S YOKOHAMA	JPN 02/21/2016 7:18.14
HARUKI UMAE MEIKO KAMOSHITA	SHOKO YONEZAWA TETSUO NAKAMARU	SHOKO YONEZAWA SHIGEAKI MATSUBAYASHI	TETSUO NAKAMARU MIEKO KAMOSHITA
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 RITA SIMONTON	MAURINE KORNFELD JURGEN SCHMIDT	RITA SIMONTON FRANK PIEMME	JURGEN SCHMIDT MAURINE KORNFELD
***** RELAY 800 M. FREE - MIXED *****			
100-119 NEWCASTLE	GBR 04/03/2016 8:54.27	100-119 NEWCASTLE	GBR 04/03/2016 8:54.27
WILLIAM JOLLY EMILY CHARLTON	REBECCA NEWMAN NICK VALENTINE	WILLIAM JOLLY EMILY CHARLTON	REBECCA NEWMAN NICK VALENTINE
120-159 MOVY	USA 03/09/2013 8:41.82	120-159 MOVY	USA 03/09/2013 8:41.82
JOY STOVER TONY STEWART	CHRISTIE PETERFISH ANTHONY DIERS	JOY STOVER TONY STEWART	CHRISTIE PETERFISH ANTHONY DIERS
160-199 SG DORTMUND	GER 02/28/2016 8:45.80	160-199 SG DORTMUND	GER 02/28/2016 8:45.80
JENNIFER THATER KERSTIN LANGE	MARKUS REINHARDT MICHAEL PRUFERT	JENNIFER THATER KERSTIN LANGE	MARKUS REINHARDT MICHAEL PRUFERT
200-239 CONNECTICUT MASTERS	USA 06/28/2015 9:19.01	200-239 CONNECTICUT MASTERS	USA 06/28/2015 9:19.01
JEFF SARGENT TAIT MICHAEL	ANDY REUL GALEN RINALDI	JEFF SARGENT TAIT MICHAEL	ANDY REUL GALEN RINALDI
240-279 SARASOTA YMCA	USA 06/14/2015 10:04.83	240-279 SARASOTA YMCA	USA 06/14/2015 10:04.83
JACK GROSELLE LAURA GROSELLE	RICK WALKER NANCY KRYKA	JACK GROSELLE LAURA GROSELLE	RICK WALKER NANCY KRYKA
280-319 TAMALPAIS AQUATIC MA	USA 07/22/2016 11:36.67	280-319 TAMALPAIS AQUATIC MA	USA 07/22/2016 11:36.67
RICH BURNS NANCY RIDOUT	LAURA VAL RICK MEYERHOFF	RICH BURNS NANCY RIDOUT	LAURA VAL RICK MEYERHOFF
320-359 ISLAND	JPN 06/12/2016 15:02.06	320-359 ISLAND	JPN 06/12/2016 15:02.06
KEIKO FUJIMOTO SHINGO YAMAMOTO	KIYOKO IKEUCHI KIHEI YOSHIMURA	KEIKO FUJIMOTO SHINGO YAMAMOTO	KIYOKO IKEUCHI KIHEI YOSHIMURA
360-399 MISSION VIEJO NADADO	USA 07/07/2013 18:14.23	360-399 MISSION VIEJO NADADO	USA 07/07/2013 18:14.23
FRANK PIEMME RITA SIMONTON	MAURINE KORNFELD JURGEN SCHMIDT	FRANK PIEMME RITA SIMONTON	MAURINE KORNFELD JURGEN SCHMIDT

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