



# Long Course Meters **2018 Top Ten**

*Published December 2018*

The 2018 Long Course Meters Top Ten is the second issue in a series of three 2018 Top Ten issues produced by United States Masters Swimming. Inside you will find the Top Ten Times for the 2017-2018 Long Course Meter season (swims performed in a 50 meter pool) made on or before September 30, 2018 and forwarded to the National Swims Administrator, Mary Beth Windrath, by October 20th, 2018. Each LMSC is responsible for reporting the Top Ten Times, USMS national records, and world records achieved in its LMSC.

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

**Top Ten Patches**

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

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

**All American Patches and Certificates**

Once the SCM Top Ten is *finalized*, the official 2018 All American Roster will be produced. A swimmer/relay who has the Top Ten time in one or more events in any one of the three courses qualifies for All American status. Individual All Americans will be sent a congratulations letter from the USMS National Office. To order an All

American Certificate and Patch, send a check for \$5 made out to USMS to:  
 U.S. Masters Swimming Member Services  
 1751 Mound Street  
 Suite 201  
 Sarasota, FL 34236

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

For more information on USMS, visit our Web Site at [www.usms.org](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 10, USMS and FINA World Records.

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

*Happy Swimming!*

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 200+.....25  
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<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



■ 200 M. BREASTSTROKE	27.85 Chelsea N Colwill 30	■ 100 M. BACKSTROKE	1:14.78 Stacey L Huber 30
2:29.90 JUSTINE MUELLER 13	27.85 Alicia Hale 30	1:01.78 NORIKO INADA 11	1:14.85 Emily S Parker 33
2:43.65 C Iovanovich 29	28.69 Julie C Kamat 31	1:05.71 Kelly M Harrigan 34	1:17.77 Charley C Young 31
2:55.98 Allison A Arnold 26	28.71 Amanda Janszen 31	1:07.08 Alicia Hale 30	1:17.80 Cailyn J Bugbee 30
3:00.82 Lia Schallert 28	28.78 Rachael Bihler 30	1:10.51 Marissa L Clapp 31	■ 200 M. BUTTERFLY
3:01.68 Lauren Frendreis 29	29.33 Kelly M Harrigan 34	1:12.16 Carina Masson 32	2:15.65 KIM VANDENBERG 13
3:03.99 Julia K Courtney 28	29.39 Sarah M Hernandez 34	1:14.89 Danielle Rider 34	2:26.61 Amanda Janszen 31
3:07.89 Mariela Guerra 29	29.81 Marissa L Clapp 31	1:15.58 Karen Younkings 32	2:30.71 Denise M Letendre 30
3:08.45 Lindsay Gaudinier 29	■ 100 M. FREESTYLE	1:16.72 Colleen Bauza 31	2:34.45 Anna W Graham 30
3:18.94 Rachel Weber 27	54.59 ERIKA ERNDL 09	1:17.61 S Skipworth 30	2:52.32 Stefanie Capizzi 31
3:19.25 Christine Chu 25	59.25 Britta O'Leary 34	1:17.97 Joan M Scaparra 31	2:52.52 Charley C Young 31
3:19.48 Corinne M Lampe 27	59.75 Alicia Hale 30	1:18.97 Heather Rehm 31	3:44.18 Lindsay A Fuller 34
■ 50 M. BUTTERFLY	1:00.52 Kelly M Harrigan 34	■ 200 M. BACKSTROKE	■ 200 M. INDIVIDUAL MEDLEY
27.37 HANNAH SAIZ 17	1:01.50 Marie A Ballenger 32	2:17.61 SARABETH METZGER 09	2:13.72 ERIKA ERNDL 09
30.43 Lauren Frendreis 29	1:02.38 Amanda Janszen 31	2:23.00 Kelly M Harrigan 34	2:23.35 Alicia Hale 30
30.56 C Iovanovich 29	1:04.36 Julie C Kamat 31	2:24.02 Alicia Hale 30	2:25.59 Britta O'Leary 34
30.60 Emi Moronuki 26	1:04.63 Alisha M Rembach 30	2:34.48 Emily S Parker 33	2:30.49 Denise M Letendre 30
30.64 Danae Petrakis 26	1:04.67 Sarah M Hernandez 34	2:41.60 Carina Masson 32	2:30.62 Marissa L Clapp 31
30.92 Kristina Parsons 28	1:05.37 Emily S Parker 33	2:44.46 Brittany B Rogers 30	2:42.86 Stefanie Capizzi 31
31.38 Meghan Donahue 29	1:06.10 Tiffany F Weidner 33	2:45.78 Karen Younkings 32	2:42.90 Stacey L Huber 30
31.46 Kristina Petrakis 29	■ 200 M. FREESTYLE	2:48.44 Colleen Bauza 31	2:42.98 Kathleen E McGraw 32
31.71 Jeanette C Dove 26	1:58.92 ERIKA ERNDL 09	2:50.02 Sharon C Taylor 33	2:50.61 Annie E Ferguson 32
31.90 Anette A Skoda 27	2:09.68 Alicia Hale 30	2:56.00 Joan M Scaparra 31	2:51.12 Alisha M Rembach 30
31.96 Carleigh L Kutac 28	2:12.86 Kelly M Harrigan 34	2:57.07 Mary E Holman 32	2:54.15 Jill Dixon 32
■ 100 M. BUTTERFLY	2:13.71 Emily S Parker 33	■ 50 M. BREASTSTROKE	■ 400 M. INDIVIDUAL MEDLEY
59.74 HANNAH SAIZ 17	2:22.33 Sarah M Hernandez 34	33.20 KATIE MCCLELLAND 08	4:47.06 ERIKA ERNDL 08
1:04.67 Leah N Gingrich 28	2:23.41 Stacey L Huber 30	34.84 Kathleen E McGraw 32	5:05.45 Chelsea N Colwill 30
1:08.35 C Iovanovich 29	2:26.84 Rebecca C Rogers 33	35.57 Britta O'Leary 34	5:11.09 Alicia Hale 30
1:08.96 Deidre M Geroni 27	2:28.35 Mary E Holman 32	35.64 Elizabeth Bruce 34	5:29.22 Emily S Parker 33
1:09.40 Danae Petrakis 26	2:29.87 Kathryn Rodger 34	36.10 Marissa L Clapp 31	5:32.33 Katy Houston 31
1:09.63 Carleigh L Kutac 28	2:30.70 Kathleen E McGraw 32	37.37 Sharon C Taylor 33	5:43.92 Stefanie Capizzi 31
1:09.74 Kendra Chernoff 27	2:32.58 Marlana L Tonelli 30	38.49 Danielle Rider 34	5:44.37 Sara E Holman 32
1:10.12 Kristina Parsons 28	■ 400 M. FREESTYLE	38.64 Denise M Letendre 30	5:48.61 Rebecca C Rogers 33
1:11.19 Lauren Frendreis 29	4:17.52 DAWN HECKMAN 10	38.85 Sarah M Hernandez 34	5:58.55 Mary E Holman 32
1:12.05 Elyssa Pedote 25	4:33.92 Alicia Hale 30	38.94 Stefanie Capizzi 31	6:12.36 Marlana L Tonelli 30
1:12.40 Anette A Skoda 27	4:36.62 Marina Falcone 31	39.18 Lauren Finnegan 32	6:13.99 Charley C Young 31
■ 200 M. BUTTERFLY	4:38.06 Emily S Parker 33	■ 100 M. BREASTSTROKE	WOMEN 35-39
2:10.83 HANNAH SAIZ 17	4:48.41 Sara E Holman 32	1:13.29 KATIE MCCLELLAND 08	■ 50 M. FREESTYLE
2:23.55 Leah N Gingrich 28	4:52.26 Stacey L Huber 30	1:15.61 Britta O'Leary 34	25.52 ERIKA ERNDL 13
2:34.49 Carleigh L Kutac 28	4:55.12 Mary E Holman 32	1:17.04 Marissa L Clapp 31	28.76 Laura Nuudi 37
2:38.44 Kendra Chernoff 27	5:00.67 Anna W Graham 30	1:18.39 Elizabeth Bruce 34	28.83 Mollie K Grover 37
2:51.39 Lindsay Gaudinier 29	5:07.94 Annie E Ferguson 32	1:19.79 Sharon C Taylor 33	29.53 Lindsey Urbatchka 35
2:58.91 Hayley Berryhill 27	5:10.20 Marlana L Tonelli 30	1:21.37 Denise M Letendre 30	29.67 Alexis L Higlett 35
3:31.50 Heather Berryhill 29	5:13.46 Kathleen E McGraw 32	1:21.78 Kathleen E McGraw 32	29.90 Erin B Carlstrom 35
3:54.23 Jennifer Orlando 28	■ 800 M. FREESTYLE	1:22.93 Stefanie Capizzi 31	30.38 Carly D Conrad 36
3:54.57 Guro Lindgren 26	8:46.22 DAWN HECKMAN 10	1:24.03 Danielle Rider 34	30.62 Elizabeth Nymeyer 36
4:00.14 Alexandra Crigler 29	9:39.43 Emily S Parker 33	1:28.57 Marlana L Tonelli 30	30.69 Kendra E Wilson 37
■ 200 M. INDIVIDUAL MEDLEY	9:55.47 Sara E Holman 32	1:29.85 Malisa Arnold 32	30.97 L Quattropiani 39
2:14.03 JUSTINE MUELLER 13	10:03.62 Anna W Graham 30	■ 200 M. BREASTSTROKE	31.12 Felton-Rodriguez 39
2:24.42 Emi Moronuki 26	10:04.44 Mary E Holman 32	2:38.90 MARISSA CLAPP 17	31.12 Elizabeth Mullins 37
2:34.25 C Iovanovich 29	10:07.67 Stacey L Huber 30	2:42.43 Britta O'Leary 34	■ 100 M. FREESTYLE
2:37.74 Allison A Arnold 26	10:36.65 Marlana L Tonelli 30	2:49.40 Marissa L Clapp 31	55.17 ERIKA ERNDL 13
2:37.77 Courtney Randolph 27	10:50.02 Annie E Ferguson 32	2:50.29 Denise M Letendre 30	1:02.97 Mollie K Grover 37
2:38.20 Carleigh L Kutac 28	11:06.37 Sarah M Chinn 34	2:54.83 Sharon C Taylor 33	1:03.37 Laura Nuudi 37
2:38.58 Brittany Parish 29	11:19.86 Amy M Flessert 34	3:01.39 Stefanie Capizzi 31	1:04.46 Alexis L Higlett 35
2:43.50 Lia Schallert 28	11:20.69 Christine Polito 33	3:07.35 Annie E Ferguson 32	1:04.69 Ashley A Whitney 39
2:43.50 Michelle K Duraj 26	■ 1500 M. FREESTYLE	3:17.30 Ashleigh R Gaulke 32	1:05.33 Laura A Lawrence 38
2:43.80 Tori P Lackey 25	17:07.54 DAWN HECKMAN 10	3:21.38 Amy M Flessert 34	1:05.75 Erin B Carlstrom 35
2:44.17 Anette A Skoda 27	18:42.67 Sara E Holman 32	3:24.13 Mallory Will 31	1:06.30 Molly E Connolly 36
■ 400 M. INDIVIDUAL MEDLEY	19:17.74 Mary E Holman 32	3:33.50 Siobhan C Murphy 32	1:06.36 Melissa Schaffer 37
5:06.34 SARA SHAND 89	20:13.41 Annie E Ferguson 32	■ 50 M. BUTTERFLY	1:07.08 Jennifer Carlson 39
5:26.94 Courtney Randolph 27	20:50.10 Stephanie McQuade 31	27.48 MARTINA MORAVCOVA 08	1:07.99 Elizabeth Nymeyer 36
5:35.01 Lindsay Gaudinier 29	22:08.01 Heather Bixby 31	29.60 Marina Falcone 31	■ 200 M. FREESTYLE
5:38.03 C Iovanovich 29	22:16.90 Amy M Flessert 34	30.59 Marissa L Clapp 31	2:00.04 ERIKA ERNDL 13
5:49.67 Michelle K Duraj 26	22:35.55 K Gasparovic 31	30.86 Britta O'Leary 34	2:19.49 Alexis L Higlett 35
5:51.17 Katherine Kaiser 27	23:12.82 Regina C Novak 34	31.02 Sarah M Hernandez 34	2:20.90 Ashley A Whitney 39
5:51.91 Kimberly Coombs 25	23:23.84 Alexandra Thomas 30	31.10 Alisha M Rembach 30	2:26.59 Frimerman-Bergqui 35
5:54.00 C Fittipaldi 25	24:53.31 J Gardenhire 30	31.28 Alicia Hale 30	2:26.84 Ildiko Szekely 39
5:58.30 Jenna L Miller 27	■ 50 M. BACKSTROKE	31.33 Erica L Biefnes 31	2:27.91 Melissa Schaffer 37
6:18.64 Lauren Turner 26	28.57 NORIKO INADA 12	31.38 Elizabeth Bruce 34	2:28.12 Heather M Frees 35
6:21.13 Christine Chu 25	30.34 Kelly M Harrigan 34	31.63 Carina Masson 32	2:28.79 Melinda Williams 37
	33.16 Rachael Bihler 30	31.79 Chelsea N Colwill 30	2:28.91 Carly D Conrad 36
	33.29 Marissa L Clapp 31	■ 100 M. BUTTERFLY	2:30.11 Laura A Lawrence 38
	33.99 Danielle Rider 34	58.81 MARTINA MORAVCOVA 08	2:31.40 Laura Nuudi 37
	34.11 Joan M Scaparra 31	1:05.73 Amanda Janszen 31	■ 400 M. FREESTYLE
	34.23 S Skipworth 30	1:07.08 Marina Falcone 31	4:16.19 DAWN HECKMAN 12
	34.48 Brittany B Rogers 30	1:07.28 Chelsea N Colwill 30	4:54.01 Frimerman-Bergqui 35
	34.85 Colleen Bauza 31	1:07.74 Denise M Letendre 30	4:56.40 Ashley A Whitney 39
	35.09 Emily S Parker 33	1:11.80 Alisha M Rembach 30	
	35.65 Ashley Braniecki 33	1:14.45 Ashley Braniecki 33	

#### WOMEN 30-34

■ 50 M. FREESTYLE	
25.57 ERIKA ERNDL 09	
27.38 Marie A Ballenger 32	
27.72 Britta O'Leary 34	

4:59.95 Alexis L Higlett 35	■ 100 M. BREASTSTROKE	WOMEN 40-44	34.38 Kari Yocum 41
5:05.07 Melinda Williams 37	1:12.30 CYNTHIA LEWIS 12	50 M. FREESTYLE	34.86 Karen M Stump 40
5:05.45 Heidi R Cuticchia 38	1:23.81 Kendra E Wilson 37	24.25 DARA TORRES 08	34.92 Rebecca L Smith 41
5:07.34 Laura Nuudi 37	1:24.48 Melissa K Massey 37	27.79 Noriko Inada 40	35.67 Erin C Moro 40
5:08.77 Heather M Frees 35	1:24.92 Evangeline Geskos 35	28.03 Kerry Lindauer 44	36.15 Roberta Challener 43
5:10.31 Anderson McCarthy 39	1:25.21 Anderson McCarthy 39	28.64 Julie Coskey 44	37.18 Susan Hitch 40
5:15.76 Jennifer Carlson 39	1:25.40 Molly E Connolly 36	28.77 Alicia K Uhl 41	■ 100 M. BACKSTROKE
5:42.30 Felton-Rodriguez 39	1:28.39 Marcela Rueda 36	29.06 Karen M Stump 40	1:04.70 NORIKO INADA 18
■ 800 M. FREESTYLE	1:28.45 Jennifer L Ritter 35	29.10 Debbie Iles 41	1:04.70 Noriko Inada 40
8:47.28 DAWN HECKMAN 12	1:30.55 Jennifer Carlson 39	29.10 Rebecca L Smith 41	1:10.68 Debbie Iles 41
9:49.01 Ashley A Whitney 39	1:33.23 Helene Nehrebecki 38	29.50 Rebecca A Aten 42	1:14.20 Jennifer H Gross 41
10:06.75 Frimerman-Bergqui 35	1:38.51 Kelly A Riedinger 39	29.69 Bizzy Vega 40	1:14.51 Kari Yocum 41
10:13.35 Melinda Williams 37	■ 200 M. BREASTSTROKE	29.70 Casey M Keiber 41	1:15.15 Bizzy Vega 40
10:22.88 Laura Nuudi 37	2:39.78 KATIE GLENN 13	■ 100 M. FREESTYLE	1:17.16 Roberta Challener 43
10:53.85 Heather M Frees 35	3:04.77 Kendra E Wilson 37	53.78 DARA TORRES 08	1:20.63 Susan Hitch 40
11:01.59 Jennifer Carlson 39	3:05.26 Evangeline Geskos 35	1:02.39 Kerry Lindauer 44	1:21.85 Stephanie Kramer 44
11:05.92 Stacey Thureen 36	3:07.50 Jennifer L Ritter 35	1:02.87 Alicia K Uhl 41	1:22.27 Susan E Keeler 40
11:53.64 Felton-Rodriguez 39	3:07.95 Molly E Connolly 36	1:03.72 Julie Coskey 44	1:23.43 Mary Romero 42
12:01.65 Rachel A Krejci 36	3:08.45 Melissa K Massey 37	1:04.55 Debbie Iles 41	■ 200 M. BACKSTROKE
12:35.20 Nancarrow-Ibarra 38	3:08.98 Anderson McCarthy 39	1:05.43 Bizzy Vega 40	2:23.18 JODY SMITH 09
■ 1500 M. FREESTYLE	3:10.80 Marcela Rueda 36	1:05.62 Ellen Ella 40	2:27.07 Noriko Inada 40
17:17.22 HEIDI GEORGE 15	3:17.24 Amy E Zvonar 36	1:06.07 Rebecca A Aten 42	2:35.19 Debbie Iles 41
18:38.42 Ashley A Whitney 39	3:17.26 Jennifer Carlson 39	1:06.64 Erin C Moro 40	2:40.15 Jennifer H Gross 41
19:05.41 Frimerman-Bergqui 35	3:22.96 Carly D Conrad 36	1:07.02 Stacey L Bruce 44	2:44.29 Kari Yocum 41
20:21.06 Heather M Frees 35	■ 50 M. BUTTERFLY	1:07.61 Katie Blair 40	2:52.52 Roberta Challener 43
21:04.78 Stacey Thureen 36	27.46 NORIKO INADA 14	■ 200 M. FREESTYLE	2:57.57 Leslie B Monroe 44
21:17.84 Laura A Lawrence 38	30.19 Lindsey Urbatchka 35	2:09.00 K PIPES-NEILSEN 03	3:03.87 Krista F Saunders 42
22:36.71 Helene Nehrebecki 38	30.83 Renate Du Plessis 37	2:19.38 Julie Coskey 44	3:07.02 Jennifer Brey 40
22:47.88 Amy K Sitzmann 38	30.95 Mollie K Grover 37	2:20.20 Alicia K Uhl 41	3:08.58 Stephanie Kramer 44
23:46.87 Amy M Grammas 38	31.56 Ildiko Szekeley 39	2:21.78 Rebecca A Aten 42	■ 50 M. BREASTSTROKE
24:59.37 Lindsey A Slack 36	31.57 Anderson McCarthy 39	2:24.01 Ellen Ella 40	32.47 KATIE GLENN 16
25:21.24 Lauren Van Allen 38	32.71 Erin B Carlstrom 35	2:24.02 Lindsay J Della 42	35.20 Casey M Keiber 41
■ 50 M. BACKSTROKE	33.36 Ashley A Whitney 39	2:26.98 Erin C Moro 40	36.38 Kerry Lindauer 44
28.63 NORIKO INADA 16	33.63 Evangeline Geskos 35	2:27.12 Eve G Maidenberg 42	38.34 Karen M Stump 40
31.58 Renate Du Plessis 37	34.13 Erin E Schneider 39	2:27.26 Mary Romero 42	38.35 Molly Hoover 42
32.86 Naoko Watanabe 36	34.26 Elizabeth Mullins 37	2:27.45 Valerie Valle 41	40.07 Susie S Casero 40
34.27 Lindsey Urbatchka 35	■ 100 M. BUTTERFLY	2:27.68 Stacey L Bruce 44	40.08 Lindsay J Della 42
34.53 Danielle R Chance 37	59.52 ERIKA ERNDL 13	■ 400 M. FREESTYLE	40.66 Jennifer H Gross 41
34.88 Brooke J Green 39	1:05.82 Ildiko Szekeley 39	4:22.87 JANET EVANS 11	41.41 Erin C Moro 40
34.89 L Quattropiani 39	1:09.06 Naoko Watanabe 36	4:36.05 Heidi S George 42	42.17 Henrietta Szeredi 42
35.11 Mollie K Grover 37	1:09.59 Lindsey Urbatchka 35	4:55.42 Rebecca A Aten 42	42.38 Kari Yocum 41
35.70 Jordan Teller 35	1:11.44 Anderson McCarthy 39	5:01.14 Stacey L Bruce 44	■ 100 M. BREASTSTROKE
35.80 Kendra E Wilson 37	1:12.51 Erin B Carlstrom 35	5:03.54 Susan E Keeler 40	1:12.12 S VON DER LIPPE 08
36.05 Christina M Toth 38	1:15.22 Irish Holland 38	5:04.46 Ellen Ella 40	1:16.10 Cynthia J Lewis 43
■ 100 M. BACKSTROKE	1:15.61 Laura A Lawrence 38	5:05.68 Eve G Maidenberg 42	1:19.67 Casey M Keiber 41
1:01.75 NORIKO INADA 17	1:15.82 Evangeline Geskos 35	5:06.55 Julie Coskey 44	1:25.63 Stacey L Bruce 44
1:11.21 Mollie K Grover 37	1:16.57 Laura Nuudi 37	5:07.84 Kysa M Crusco 42	1:25.93 Jennifer H Gross 41
1:18.03 Brooke J Green 39	■ 200 M. BUTTERFLY	5:08.66 Mary Romero 42	1:27.74 Erin C Moro 40
1:18.22 Laura A Lawrence 38	2:20.21 K PIPES-NEILSEN 97	5:13.71 Valerie Valle 41	1:28.08 Susie S Casero 40
1:19.67 Melissa Schafer 37	2:25.23 Ildiko Szekeley 39	■ 800 M. FREESTYLE	1:28.33 Molly Hoover 42
1:19.78 Jordan Teller 35	2:49.23 Heather M Frees 35	8:59.06 JANET EVANS 11	1:30.65 Lindsay J Della 42
1:20.28 Megan E Cameron 39	3:32.30 Megan E Cameron 39	9:21.19 Heidi S George 42	1:33.55 Stephanie Kramer 44
1:21.41 Heather Tiernan 35	3:33.83 Kathleen J Stutz 36	10:00.83 Rebecca A Aten 42	1:33.74 Henrietta Szeredi 42
1:21.62 Christina M Toth 38	3:48.41 Sarah C King 35	10:05.15 Stacey L Bruce 44	■ 200 M. BREASTSTROKE
1:22.22 Patricia S Cooper 35	■ 400 M. INDIVIDUAL MEDLEY	10:25.32 Susan E Keeler 40	2:38.44 S VON DER LIPPE 06
1:23.68 Nicolette Timmons 36	2:22.42 K PIPES-NEILSEN 97	10:32.32 Lindsay J Della 42	2:58.80 Jennifer H Gross 41
■ 200 M. BACKSTROKE	2:43.04 Laura A Lawrence 38	10:32.89 Eve G Maidenberg 42	2:59.77 Casey M Keiber 41
2:18.20 K PIPES-NEILSEN 97	2:44.06 Anderson McCarthy 39	10:34.80 Kysa M Crusco 42	3:04.74 Molly Hoover 42
2:32.74 Mollie K Grover 37	2:44.30 Erin B Carlstrom 35	10:40.53 Michelle Ziglar 43	3:07.03 Sarah M Perez 42
2:33.81 Naoko Watanabe 36	2:45.15 Kendra E Wilson 37	10:49.14 Valerie Valle 41	3:07.71 Lindsay J Della 42
2:38.67 Laura Nuudi 37	2:47.21 Irish Holland 38	10:49.19 Robin Schwartz 43	3:08.72 Mary Romero 42
2:52.26 L Quattropiani 39	2:48.74 Heather Tiernan 35	■ 1500 M. FREESTYLE	3:16.65 Erin C Moro 40
2:52.39 Jennifer Carlson 39	2:49.53 Jennifer Carlson 39	17:17.59 HEIDI GEORGE 17	3:20.94 Stephanie Kramer 44
2:52.48 Melissa Schafer 37	2:49.72 Jennifer L Ritter 35	17:30.65 Heidi S George 42	3:25.78 Sarah J Rogers 42
2:52.88 Heather Tiernan 35	2:51.85 Stacey Thureen 36	19:32.60 Stacey L Bruce 44	3:29.14 Paola Morchio 42
2:53.75 Brooke J Green 39	2:52.72 Christina M Toth 38	20:14.54 Mary Romero 42	■ 50 M. BUTTERFLY
2:55.01 Laura A Lawrence 38	■ 400 M. INDIVIDUAL MEDLEY	20:15.98 Eve G Maidenberg 42	28.36 ERIKA BRAUN 13
2:55.40 Jordan Teller 35	5:02.67 K PIPES-NEILSEN 98	20:23.38 Valerie Valle 41	28.87 Noriko Inada 40
■ 50 M. BREASTSTROKE	5:40.54 Laura Nuudi 37	20:31.50 Susan E Keeler 40	30.08 Erin C Moro 40
32.86 KATIE GLENN 13	5:58.01 Laura A Lawrence 38	20:35.02 Michelle Ziglar 43	30.54 Karen M Stump 40
37.93 Molly E Connolly 36	6:00.47 Heather Tiernan 35	22:27.39 Kristina Maroudis 43	30.55 Kerry Lindauer 44
37.95 Kendra E Wilson 37	6:02.01 Heather M Frees 35	22:32.08 M Arriola Clemenz 41	30.67 Alicia K Uhl 41
38.32 Anderson McCarthy 39	6:06.16 Stacey Thureen 36	22:48.05 Deborah Gayle 40	31.84 Debbie Iles 41
38.89 Jeanie Joseph 35	6:32.46 Helene Nehrebecki 38	■ 50 M. BACKSTROKE	32.37 Kari Yocum 41
38.95 Melissa K Massey 37	6:44.98 Tatiana B Barbosa 39	29.62 NORIKO INADA 18	32.85 Julie Coskey 44
39.63 Evangeline Geskos 35	7:02.26 Kathleen J Stutz 36	29.62 Noriko Inada 40	34.03 Ellen Ella 40
40.15 Marcela Rueda 36	8:01.52 Melani L Sherman 35	32.33 Debbie Iles 41	34.06 M Belluomini 41
41.58 Carly D Conrad 36	12:45.40 Sarah C King 35	32.62 Kerry Lindauer 44	■ 100 M. BUTTERFLY
42.22 Jennifer L Ritter 35		34.26 Jennifer H Gross 41	1:02.47 S VON DER LIPPE 08
42.69 Elizabeth A Flynn 39			





■ 200 M. INDIVIDUAL MEDLEY	11:16.10 Colette M Crabbe	62	■ 200 M. BREASTSTROKE	32.97 Cecilia McCloskey	68
2:38.74 JILL HERNANDEZ	11:37.14 Tamara Burton	60	3:08.07 LO KNAPP	34.49 Linda P Fulton	66
2:51.94 Becky Cleavenger	11:37.54 Tracy L Grilli	61	3:13.31 Colette M Crabbe	34.57 Fran E Hare	68
2:54.08 Merrie E Walts	11:50.85 Diana Dolan LaMar	61	3:19.53 Beth A Estel	34.66 Beverly B Meteyer	65
2:55.02 Carolyn B Moore	11:53.93 Sharon Steinmann	60	3:19.62 Karen M Mareb	34.78 Ann H Guins	65
2:58.30 Brigid J Bunch	11:58.59 Cathy V Neville	61	3:25.03 Dale M Alton	34.82 Susan E Halfacre	66
2:58.97 Kathryn Froehlich	12:03.16 Marilyn E Early	61	3:25.48 E De Herder	35.74 Heidi Remak-Ziff	66
2:59.62 Stephanie A Saucy	12:08.38 Darcy LaFountain	63	3:25.59 Karen L Melick	■ 100 M. FREESTYLE	
3:03.41 Vibeke L Swanson	■ 1500 M. FREESTYLE		3:30.29 Barbara C Wheeler	1:04.89 LAURA VAL	18
3:05.01 Jane E Russell	19:52.85 LAURA VAL	11	3:36.88 C Gettelfinger	1:04.89 Laura B Val	67
3:05.54 Rebecca B Kalibat	20:59.26 Susan M Ritter	61	3:37.29 Cynthia H Lasher	1:09.74 Charlotte M Davis	68
3:06.86 K Parker Palace	21:15.37 Bonnie L Spivey	60	3:45.69 Diana Dolan LaMar	1:14.52 C McKelvey	65
■ 400 M. INDIVIDUAL MEDLEY	22:20.73 Diana Dolan LaMar	61	■ 50 M. BUTTERFLY	1:15.71 Cecilia McCloskey	68
5:49.40 LAURA VAL	22:47.48 Niki F Stokols	61	31.27 TRACI GRANGER	1:16.64 Fran E Hare	68
6:11.07 Ellie S Najjar	22:52.17 Susan P Helmrch	63	31.27 Traci S Granger	1:17.38 Diane F Spence	65
6:17.05 Stephanie A Saucy	22:53.48 Cathy V Neville	61	32.69 Penny P Noyes	1:18.26 Joan P Craffey	65
6:18.10 Merrie E Walts	22:53.53 J Saul-Zachau	60	33.69 Cathy Ganze	1:18.38 Susan E Halfacre	66
6:20.16 Cindy Ciampa-Wise	22:58.47 Darcy LaFountain	63	34.67 Colette M Crabbe	1:20.08 Celeste Miller	68
6:31.81 Jane E Russell	23:10.29 Sharon Steinmann	60	36.05 Lynn Morrison	1:20.59 Beverly B Meteyer	65
6:33.71 Mary G Dore	24:33.56 Amy Klatzkin	62	36.56 Charlene O'Brien	■ 200 M. FREESTYLE	
6:34.05 Carolyn B Moore	■ 50 M. BACKSTROKE		36.71 Bess Hilpert	2:25.29 LAURA VAL	16
6:37.05 Brigid J Bunch	33.86 LAURA VAL	15	36.96 Pam H Martin	2:25.87 Laura B Val	67
6:41.22 K Parker Palace	34.74 Bonnie M Bilich	60	37.06 Janet McDonough	2:42.98 Christie Ciraulo	65
7:03.32 Nancy J Rose	34.99 Penny P Noyes	64	38.08 Martha Cunningham	2:44.17 Fran E Hare	68
	36.31 K Andrus-Hughes	61	■ 100 M. BUTTERFLY	2:46.18 Diane F Spence	65
	36.38 Janet McDonough	60	1:12.06 LAURA VAL	2:52.19 Susan E Halfacre	66
	36.45 Joan L Pfinsgraff	64	1:13.51 Traci S Granger	2:52.84 Joan P Craffey	65
	36.95 Cathy Ganze	61	1:20.53 Laurie J Alioto	2:53.67 Celeste Miller	68
	37.57 Kirkpatrick-Reno	63	1:29.59 Bess Hilpert	2:54.33 C Gutierrez	66
	38.02 Christine Siegel	61	1:31.10 Cathy V Neville	2:55.11 Catherine M Rust	65
	38.77 Debbie Cavanaugh	60	1:31.83 Louise Rafkin	2:57.12 Sally K Guthrie	68
	40.24 E De Herder	60	1:35.45 Barbara A McNulty	■ 400 M. FREESTYLE	
	■ 100 M. BACKSTROKE		1:37.21 Joan L Pfinsgraff	5:18.04 LAURA VAL	18
	1:14.50 BONNIE BILICH	18	1:40.97 Barbara G Taylor	5:18.04 Laura B Val	67
	1:14.50 Bonnie M Bilich	60	1:41.77 Linda S Bamber	5:40.30 Christie Ciraulo	65
	1:17.40 Penny P Noyes	64	1:41.86 Lisa A Smith	5:50.78 Fran E Hare	68
	1:18.00 Joan L Pfinsgraff	64	■ 200 M. BUTTERFLY	5:58.19 Catherine M Rust	65
	1:20.66 Janet McDonough	60	2:41.03 LAURA VAL	5:58.53 Cecilia McCloskey	68
	1:20.76 K Andrus-Hughes	61	2:52.77 Traci S Granger	5:58.73 Diane F Spence	65
	1:22.62 Bonnie L Spivey	60	2:54.79 Laurie J Alioto	6:01.73 Joan P Craffey	65
	1:24.44 Debbie Cavanaugh	60	3:00.22 Colette M Crabbe	6:07.90 Susan E Halfacre	66
	1:26.97 Kirkpatrick-Reno	63	3:30.89 Bess Hilpert	6:12.96 Mindy M Dougherty	66
	1:27.64 Christine Siegel	61	3:34.54 Cathy V Neville	6:15.00 Celeste Miller	68
	1:30.79 Susan Blattner	61	3:34.72 Barbara A McNulty	■ 800 M. FREESTYLE	
	■ 200 M. BACKSTROKE		3:36.80 Nancy Kryka	10:49.60 LAURA VAL	17
	2:42.42 BONNIE BILICH	18	3:43.78 Marilyn E Early	12:01.81 Catherine M Rust	65
	2:42.42 Bonnie M Bilich	60	3:50.19 Louise Rafkin	12:06.92 Heidi J Ernst	66
	2:48.38 Joan L Pfinsgraff	64	3:55.13 Jo Ann Harrelson	12:07.89 Diane F Spence	65
	2:53.19 Bonnie L Spivey	60	■ 200 M. INDIVIDUAL MEDLEY	12:15.39 Joan P Craffey	65
	2:54.25 Janet McDonough	60	2:47.99 LAURA VAL	12:31.78 Celeste Miller	68
	3:00.53 Laurie J Alioto	60	2:51.28 Bonnie M Bilich	12:51.75 Marcia L Barry	69
	3:03.21 Debbie Cavanaugh	60	2:54.04 Penny P Noyes	13:23.90 Meredith A Moore	69
	3:05.71 Colette M Crabbe	62	2:57.11 Janet McDonough	13:27.15 Karlene Denby	65
	3:13.89 Sharon Steinmann	60	2:58.58 Melinda J Mann	13:38.66 Suzy Reiersen	67
	3:15.09 K Lambert Gentry	61	2:59.93 Bonnie L Spivey	13:38.85 Susan E Halfacre	66
	3:16.36 Linda L Larson	63	3:03.79 Joan L Pfinsgraff	■ 1500 M. FREESTYLE	
	■ 50 M. BREASTSTROKE		3:04.48 Cathy Ganze	21:00.15 LAURA VAL	16
	39.02 BETH ESTEL	16	3:07.85 Pam H Martin	22:49.36 Catherine M Rust	65
	40.04 Beth A Estel	62	3:11.05 Barbara C Wheeler	23:04.00 Cheryl A Murray	66
	40.69 E De Herder	60	3:12.36 Linda A Buchanan	23:11.67 Heidi J Ernst	66
	40.84 Karen M Mareb	60	■ 400 M. INDIVIDUAL MEDLEY	23:29.95 Diane F Spence	65
	42.57 Barbara C Wheeler	61	5:56.27 LAURA VAL	23:53.70 Joan P Craffey	65
	42.94 Jackson-Marchand	60	6:06.35 Bonnie L Spivey	24:22.95 Sally K Guthrie	68
	43.05 Dale M Alton	61	6:15.67 Colette M Crabbe	24:47.29 Karlene Denby	65
	43.43 Karen L Melick	61	6:25.44 Laurie J Alioto	25:27.77 Meredith A Moore	69
	43.80 Christine Siegel	61	6:30.95 Joan L Pfinsgraff	25:31.12 Suzy Reiersen	67
	44.48 Janet McDonough	60	6:50.00 Bess Hilpert	26:30.47 Carolyn B Lyman	68
	44.57 C Gettelfinger	61	7:02.13 Nancy Kryka	■ 50 M. BACKSTROKE	
	■ 100 M. BREASTSTROKE		7:06.08 Diana Dolan LaMar	33.59 LAURA VAL	18
	1:27.24 BETH ESTEL	16	7:07.44 Louise Rafkin	33.59 Laura B Val	67
	1:28.64 Beth A Estel	62	7:09.81 Carol M Ogilvie	35.72 Cecilia McCloskey	68
	1:29.39 Bonnie M Bilich	60	7:11.47 Marilyn E Early	39.53 Linda P Fulton	66
	1:30.25 E De Herder	60		40.95 Ann H Guins	65
	1:31.24 Karen M Mareb	60		41.68 Jan A Miller	68
	1:32.02 Janet McDonough	60		41.87 Laurie R Bisogno	66
	1:35.01 Dale M Alton	61		42.16 Joan P Craffey	65
	1:35.36 Karen L Melick	61		42.96 C McKelvey	65
	1:35.89 Barbara C Wheeler	61		44.79 Suzy Reiersen	67
	1:39.54 Jackson-Marchand	60		45.01 Meredith A Moore	69
	1:41.13 C Gettelfinger	61			



■ 100 M. BACKSTROKE	1:47.78 Jan A Miller	68	■ 400 M. FREESTYLE	50.97 F Williamson	70
1:14.49 LAURA VAL	1:50.53 Dale B Williams	66	6:06.16 CAROLYN BOAK	53.00 Linda Webb	73
1:14.49 Laura B Val	1:55.56 Diane F Spence	65	6:06.16 Carolyn Boak	55.10 Mary Christensen	73
1:18.63 Cecilia McCloskey	1:59.61 Roxanne R Olmsted	68	6:17.00 Marcia L Barry	56.44 Janit P Romayko	73
1:26.29 Andra Jaunzeme	■ 200 M. BUTTERFLY		6:19.32 F Williamson	■ 100 M. BREASTSTROKE	
1:27.08 Linda P Fulton	3:09.32 ANDRA JAUNZEME	18	6:27.31 June Carson	1:38.78 JOANN LEILICH	09
1:28.71 Joan P Craffey	3:09.32 Andra Jaunzeme	65	6:44.88 Joanne Menard	1:39.14 Dana B Brown	71
1:29.81 Mindy M Dougherty	3:24.28 Christie Ciraulo	65	6:56.27 Linda Shoenberger	1:44.47 Margot Pettijohn	72
1:32.63 Jan A Miller	3:51.81 Sally K Guthrie	68	7:19.60 Mary Christensen	1:47.33 Janet Gettling	70
1:33.15 Laurie R Bisogno	3:54.96 Connie Lindsey	66	7:21.83 Beverly Montrella	1:47.39 F Williamson	70
1:34.60 Christie Ciraulo	4:14.47 Nancy H Stanbury	69	7:26.21 Judy L Gillies	1:49.02 Daniela Barnea	74
1:38.18 Fran E Hare	4:15.41 Laurie G Smith	66	7:27.66 Babs H Larsen	1:59.59 Linda Webb	73
■ 200 M. BACKSTROKE	4:15.42 M Fitzpatrick	67	■ 800 M. FREESTYLE	2:06.15 Jeannie Mitchell	72
2:49.39 LAURA VAL	4:19.69 Chris Mayhew	65	12:35.14 LAVELLE STOINOFF	2:06.88 Frances L Roark	72
2:51.89 Laura B Val	4:29.28 Melinda J Smith	66	12:37.06 Carolyn Boak	2:07.41 Carolyn J Foster	73
2:54.48 Cecilia McCloskey	5:09.36 Kathleen A Tittle	67	12:52.66 Marcia L Barry	2:09.99 Janit P Romayko	73
3:06.31 Joan P Craffey	■ 200 M. INDIVIDUAL MEDLEY		13:10.11 Ruth Y Shaps	■ 200 M. BREASTSTROKE	
3:13.24 Linda P Fulton	2:54.16 LAURA VAL	16	13:24.91 Joanne Menard	3:34.49 JOANN LEILICH	11
3:25.52 Karlene Denby	3:04.35 Andra Jaunzeme	65	13:29.64 June Carson	3:43.45 Dana B Brown	71
3:29.31 Joan A Miller	3:17.31 Joan P Craffey	65	14:16.23 Linda Shoenberger	3:49.96 Margot Pettijohn	72
3:30.00 Linda Hepworth	3:28.06 Diane F Spence	65	14:55.51 Beverly Montrella	3:54.31 Daniela Barnea	74
3:32.98 Carolyn B Lyman	3:32.45 Sally K Guthrie	68	14:55.90 Mary Christensen	4:32.23 Linda Webb	73
3:34.69 Susan D Korsedal	3:42.13 Susan D Korsedal	68	15:26.98 A Susan Tyler	4:33.93 Janit P Romayko	73
3:36.20 Marcia L Barry	3:51.82 Carolyn B Lyman	68	15:33.02 Mary M Pohlmann	4:36.01 Mary Christensen	73
■ 50 M. BREASTSTROKE	3:55.47 Elise H Ragland	68	■ 1500 M. FREESTYLE	4:40.18 Frances L Roark	72
41.93 DOT MUNGER	3:56.06 Roxanne R Olmsted	68	24:14.23 MARCIA BARRY	4:41.20 Judy L Gillies	70
42.08 Charlotte M Davis	3:57.86 Jan A Miller	68	24:14.23 Marcia L Barry	4:44.54 Suzette A Harkin	72
43.61 C McKelvey	3:58.27 Mimi Willard	65	25:01.08 Ruth Y Shaps	4:49.54 Susie A Caso	72
44.67 Laura B Val	■ 400 M. INDIVIDUAL MEDLEY		25:38.83 Margot Pettijohn	■ 50 M. BUTTERFLY	
45.77 Elizabeth Merena	6:28.60 CHARLOTTE DAVIS	16	26:04.60 Joanne Menard	35.02 DIANN UUSTAL	17
46.00 C Gutierrez	6:36.27 Andra Jaunzeme	65	28:14.05 Beverly Montrella	37.36 Margaret H Toppel	70
47.01 Deb W Walker	6:40.57 Cecilia McCloskey	68	28:20.38 Mary Christensen	42.08 Joanne Menard	70
47.12 Joan P Craffey	7:20.27 Diane F Spence	65	29:16.01 A Susan Tyler	42.17 Julianna Holbrook	71
47.18 M Fitzpatrick	7:31.82 Sally K Guthrie	68	29:59.10 Annette M Coholan	43.31 Ruth Y Shaps	71
47.71 Cecilia McCloskey	7:54.64 Carolyn B Lyman	68	30:04.68 Suzette A Harkin	43.60 Margot Pettijohn	72
49.14 Connie Lindsey	8:21.41 Roxanne R Olmsted	68	30:26.67 Babs H Larsen	45.20 Carolyn Boak	73
■ 100 M. BREASTSTROKE	8:27.41 Elise H Ragland	68	■ 50 M. BACKSTROKE	45.81 Sarah Welch	71
1:33.32 CHARLOTTE DAVIS	8:33.54 M Fitzpatrick	67	39.11 DIANN UUSTAL	49.29 Lori D Boettler	72
1:33.32 Charlotte M Davis	8:34.20 Connie Lindsey	66	45.61 Rosa V Ventura	54.46 P Patterson	72
1:39.25 C Gutierrez	8:40.73 Chris Mayhew	65	46.03 Beverly Montrella	58.60 Mary M Pohlmann	73
1:42.84 Joan P Craffey			46.98 Marcia L Barry	■ 100 M. BUTTERFLY	
1:46.82 Diane F Spence			47.30 Margo M Schneider	1:35.09 MARGOT PETTIJOHN	16
1:49.04 Elizabeth Merena			47.73 Margot Pettijohn	1:35.24 Carolyn Boak	73
1:50.41 M Fitzpatrick			47.99 Ann Vitt	1:37.98 Dana B Brown	71
1:50.57 S Lee-Sheridan			48.73 Julianna Holbrook	1:45.51 Margot Pettijohn	72
1:51.32 Connie Lindsey			49.13 Jeannie Mitchell	1:47.99 Joanne Menard	70
1:54.95 J Cambra-Brungard			49.27 Mary M Pohlmann	1:50.94 Sarah Welch	71
1:57.21 Nancy H Stanbury			49.97 Teddy Stockwell	1:53.87 Ruth Y Shaps	71
■ 200 M. BREASTSTROKE			■ 100 M. BACKSTROKE	1:55.91 Daniela Barnea	74
3:26.98 JOANN LEILICH			1:25.54 DIANN UUSTAL	1:59.95 Babs H Larsen	71
3:44.14 Joan P Craffey			1:40.48 Ruth Y Shaps	2:11.43 Kristi Panayotoff	70
3:49.10 Diane F Spence			1:43.85 Beverly Montrella	2:11.57 Mary M Pohlmann	73
3:57.57 M Fitzpatrick			1:44.19 Rosa V Ventura	■ 200 M. BUTTERFLY	
4:00.04 Patrice L Hirt			1:44.99 Marcia L Barry	3:37.41 MARGOT PETTIJOHN	16
4:05.29 J Cambra-Brungard			1:45.68 Ann Vitt	3:41.34 Carolyn Boak	73
4:05.42 Sue A Bloomfield			1:46.04 Georgia McDaniel	3:58.73 Margot Pettijohn	72
4:06.84 Elizabeth Merena			1:48.13 Jeannie Mitchell	4:06.31 Babs H Larsen	71
4:08.81 Melinda J Smith			1:48.85 Mary M Pohlmann	4:09.37 Daniela Barnea	74
4:13.32 Nancy H Stanbury			1:51.74 Sarah Welch	4:58.56 Mary M Pohlmann	73
4:18.95 Scherwat Ducourne			1:57.57 Karen G Panker	5:03.79 Katherine Watson	71
■ 50 M. BUTTERFLY			■ 200 M. BACKSTROKE	■ 200 M. INDIVIDUAL MEDLEY	
33.34 LAURA VAL			3:14.66 DIANN UUSTAL	3:20.72 MARGOT PETTIJOHN	16
33.34 Laura B Val			3:36.86 Marcia L Barry	3:32.16 Dana B Brown	71
34.01 Charlotte M Davis			3:41.81 Georgia McDaniel	3:33.24 Margot Pettijohn	72
34.65 Cecilia McCloskey			3:49.11 Beverly Montrella	3:45.24 Daniela Barnea	74
35.45 Christie Ciraulo			3:52.81 Rosa V Ventura	4:07.95 Suzette A Harkin	72
38.03 Linda P Fulton			3:53.82 Mary M Pohlmann	4:11.42 Mary M Pohlmann	73
41.04 Joan P Craffey			3:53.86 Ann Vitt	4:23.10 Karen G Panker	73
41.97 Jan A Miller			3:54.55 Jeannie Mitchell	4:30.72 Kristi Panayotoff	70
42.23 Dale B Williams			3:57.80 Sarah Welch	5:38.40 Marilyn McKenney	71
42.32 Cynthia L Jones			4:16.51 Linda Webb	■ 400 M. INDIVIDUAL MEDLEY	
42.85 Debbie S Bradbury			4:31.47 Kristi Panayotoff	7:16.18 MARGOT PETTIJOHN	16
■ 100 M. BUTTERFLY			■ 50 M. BREASTSTROKE	7:43.91 Margot Pettijohn	72
1:13.70 LAURA VAL			43.19 DANA BROWN	9:03.23 Mary M Pohlmann	73
1:15.48 Laura B Val			43.19 Dana B Brown	9:24.59 Kristi Panayotoff	70
1:21.13 Cecilia McCloskey			47.17 Julianna Holbrook	16:59.83 Anita E Cole	71
1:23.73 Andra Jaunzeme			47.21 Janet Gettling		
1:28.81 Christie Ciraulo			48.56 Margot Pettijohn		
1:41.97 Sally K Guthrie			49.97 June Carson		
1:45.88 Connie Lindsey			50.64 Daniela Barnea		

**WOMEN 75-79**

36.87	GAIL ROPER	05	58.94	Jennifer A Parks	75	2:23.19	DeEtte A Sauer	77	10:12.31	Jeanne Little	81
39.61	Nancy J Ridout	76	1:00.61	P St. Germain	76	2:26.44	Lynne Lund	78	10:32.77	Tanako Hagiwara	80
39.93	Beth Schreiner	77	1:03.50	Mary Rose Rowan	76	2:28.64	Aagje A Caron	77	11:47.79	Barbara Robben	84
41.03	Ella B Ackley	76	1:03.67	Ida M Hlavacek	76	3:08.47	Ida M Hlavacek	76	15:12.94	JEAN TROY	07
41.73	Sue Calnek-Morris	75	1:39.06	DORIS STEADMAN	99	3:17.47	Frances E Weston	78	16:47.50	Margit H Jebe	80
45.52	Peg K Mc Partland	76	1:41.60	Chris S Gilligan	75	3:52.74	Sue C Ottosen	75	17:05.29	Patricia M Bond	80
46.11	Jackie M Marr	75	1:50.94	Jane Katz	75	4:18.53	Judith L Morton	79	19:22.31	Martha Henderson	82
47.29	P St. Germain	76	1:57.73	L Westergaard	75	4:10.69	JUNE KRAUSER	01	19:33.05	Patricia Tullman	81
47.54	Jeanne T Hackett	75	1:58.31	Ella B Ackley	76	4:38.77	Susan L Meyers	76	20:49.90	Tanako Hagiwara	80
48.19	Susan J Newland	77	2:00.00	Peg K Mc Partland	76	5:22.81	DeEtte A Sauer	77	24:24.04	Barbara Robben	84
48.26	Jane Katz	75	2:05.42	J Dillon Stewart	76	5:26.22	Lynne Lund	78	29:04.81	JEAN TROY	07
1:26.36	GAIL ROPER	05	2:06.83	Jackie M Marr	75	6:52.30	Ida M Hlavacek	76	33:10.72	Patricia M Bond	80
1:35.33	Beth Schreiner	77	2:17.21	DeEtte A Sauer	77	8:34.34	Judith L Morton	79	36:13.42	Martha Henderson	82
1:35.76	Nancy J Ridout	76	2:18.49	Ida M Hlavacek	76	3:48.34	JOANN LEILICH	14	37:30.94	Patricia Tullman	81
1:37.90	Sue Calnek-Morris	75	2:18.94	Lynne Lund	78	4:08.10	Joann Leilich	79	38:00.48	EULAH M VARTY	84
1:43.43	Peg K Mc Partland	76	3:39.41	DORIS STEADMAN	99	4:10.12	Susan L Meyers	76	39:38.23	Tanako Hagiwara	80
1:43.72	Jeanne T Hackett	75	3:43.28	Chris S Gilligan	75	4:32.81	Jackie M Marr	75	49:57.71	Ruth E Sluder	82
1:44.33	Ella B Ackley	76	3:53.85	Jane Katz	75	4:42.44	Lynne Lund	78	46.39	BUNNY CEDERLUND	02
1:44.68	Jane Katz	75	4:08.72	L Westergaard	75	5:58.54	Roswita D Norris	76	52.00	Margit H Jebe	80
1:50.93	Jackie M Marr	75	4:24.01	Ella B Ackley	76	5:59.83	Ida M Hlavacek	76	53.95	Kristin N Jaffe	80
1:51.09	DeEtte A Sauer	77	4:32.83	Jackie M Marr	75	6:19.49	Sue C Ottosen	75	56.07	Marian W Coakley	81
1:51.79	P St. Germain	76	4:40.59	Lynne Lund	78	6:40.27	Frances E Weston	78	56.22	Patricia Tullman	81
3:13.24	GAIL ROPER	05	4:41.71	P St. Germain	76	6:43.76	Judith L Morton	79	59.84	Patricia M Bond	80
3:33.75	Beth Schreiner	77	4:57.34	Mary Rose Rowan	76	8:38.23	Dixie L James	75	1:00.17	Nancy Brown	82
3:35.78	Jane Katz	75	5:02.16	Ida M Hlavacek	76	7:51.71	JUNE KRAUSER	01	1:00.50	Laura S Walker	81
3:43.07	Nancy J Ridout	76	5:11.76	Roswita D Norris	76	8:50.67	Susan L Meyers	76	1:03.70	Sally Newell	81
3:45.91	Jackie M Marr	75	47.10	JOANN LEILICH	14	9:22.55	Aagje A Caron	77	1:04.31	Susan L Munn	80
3:47.25	Joann Leilich	79	50.31	Joann Leilich	79	9:28.86	Lynne Lund	78	1:06.89	Martha Henderson	82
3:52.32	Jeanne T Hackett	75	53.35	Jeanne T Hackett	75	11:59.94	Ida M Hlavacek	76	1:47.29	BETTY LORENZI	09
3:58.74	Ella B Ackley	76	53.45	Jane Katz	75	38.64	GAIL ROPER	09	1:54.22	Margit H Jebe	80
3:58.96	Lynne Lund	78	55.96	Sue Archer	76	40.60	Johnnie Detrick	83	2:02.04	Patricia M Bond	80
4:02.66	Tita W Arnold	77	56.61	Sue Calnek-Morris	75	46.02	Patricia Tullman	81	2:08.80	Patricia Tullman	81
4:04.17	DeEtte A Sauer	77	58.10	Susan L Meyers	76	47.16	Patricia M Bond	80	2:13.52	Laura S Walker	81
6:55.62	JEAN TROY	02	59.92	Chris S Gilligan	75	47.87	Laura S Walker	81	2:17.58	Nancy Brown	82
7:16.49	Jane Katz	75	1:01.80	Susan E Marens	76	48.32	Anne H Williams	80	2:20.95	Sally Newell	81
7:25.06	Beth Schreiner	77	1:05.73	Jackie M Marr	75	48.79	Jeanne Little	81	2:22.73	Susan L Munn	80
7:42.14	Joann Leilich	79	1:05.97	Aagje A Caron	77	50.15	Susan L Munn	80	2:31.53	Martha Henderson	82
7:47.56	Nancy J Ridout	76	1:42.18	JOANN LEILICH	14	50.53	Kristin N Jaffe	80	2:35.83	Laura J Gogola	82
8:02.22	Lynne Lund	78	1:49.32	Joann Leilich	79	50.92	Patricia Hastings	83	2:56.52	Kaleo B Schroder	82
8:03.76	Jackie M Marr	75	1:59.82	Jeanne T Hackett	75	52.40	Marian W Coakley	81	3:53.12	BETTY LORENZI	10
8:04.60	Aagje A Caron	77	2:17.65	Aagje A Caron	77	1:27.55	GAIL ROPER	09	4:04.92	Margit H Jebe	80
8:20.24	DeEtte A Sauer	77	2:19.18	Susan E Marens	76	1:41.07	Johnnie Detrick	83	4:11.50	Patricia M Bond	80
8:28.69	Tita W Arnold	77	2:37.74	Mary Rose Rowan	76	1:45.52	Patricia Tullman	81	4:13.93	Anne H Williams	80
9:08.55	Marylou Stephens	76	2:40.92	Lynne Lund	78	1:47.55	Patricia M Bond	80	4:36.34	Patricia Tullman	81
14:10.50	JUNE KRAUSER	01	2:51.25	Roswita D Norris	76	1:49.02	Laura S Walker	81	4:44.53	Sally Newell	81
14:47.33	Jane Katz	75	2:54.33	Judy Martin	76	1:53.81	Susan L Munn	80	4:48.05	Laura S Walker	81
15:18.99	Sue Calnek-Morris	75	3:17.45	Ida M Hlavacek	76	2:00.92	Patricia Hastings	83	4:48.39	Susan L Munn	80
15:48.42	Lynne Lund	78	3:27.44	Connie I Clark	78	2:01.51	Sally Newell	81	5:04.92	Martha Henderson	82
16:18.57	Jackie M Marr	75	4:00.74	Joann Leilich	79	2:06.32	Nancy Brown	82	6:05.32	Joanne F Stewart	80
17:28.71	DeEtte A Sauer	77	4:22.60	Jeanne T Hackett	75	2:09.68	Martha Henderson	82	51.37	ANNE WILLIAMS	18
18:28.42	Marylou Stephens	76	4:23.82	Susan L Meyers	76	2:14.18	Laura J Gogola	82	51.37	Anne H Williams	80
18:35.83	Lucy M Manheim	76	4:45.26	Aagje A Caron	77	3:27.26	JEAN TROY	07	53.43	Kristin N Jaffe	80
20:30.92	Jan H Miller	75	5:02.36	Susan E Marens	76	3:37.65	Anne H Williams	80	57.81	Margit H Jebe	80
21:04.14	Ida M Hlavacek	76	5:20.66	Jane Katz	75	3:45.45	Patricia M Bond	80	1:03.26	Sally Newell	81
21:38.64	Marianne Bradley	75	5:27.53	Lynne Lund	78	3:50.71	Johnnie Detrick	83	1:10.20	Ernestine Beattie	82
27:09.75	JEAN TROY	03	5:48.89	Roswita D Norris	76	3:58.05	Susan L Munn	80	1:10.42	Patricia M Bond	80
28:36.12	Sue Calnek-Morris	75	6:57.40	Ida M Hlavacek	76	4:13.55	Patricia Tullman	81	1:11.59	Marian W Coakley	81
29:36.96	Lynne Lund	78	7:21.22	Connie I Clark	78	4:24.71	Sally Newell	81	1:13.99	Anice W Flesh	82
30:40.80	Jackie M Marr	75	44.95	GAIL ROPER	04	4:29.96	Patricia Hastings	83	1:19.71	Joanne F Stewart	80
31:23.17	Tita W Arnold	77	53.05	Susan L Meyers	76	4:34.66	Martha Henderson	82	1:25.19	Patricia Hastings	83
31:38.63	Corinna Goodman	77	59.84	Peg K Mc Partland	76	4:51.74	Laura J Gogola	82	1:54.64	ANNE WILLIAMS	18
32:00.68	Anne B Long	76	1:00.06	DeEtte A Sauer	77	4:58.45	Tanako Hagiwara	80	1:54.64	Anne H Williams	80
33:30.89	L Westergaard	75	1:00.78	Jackie M Marr	75	4:58.45	Tanako Hagiwara	80	2:09.37	Margit H Jebe	80
39:18.34	Dolly J Ackerman	77	1:03.76	J Dillon Stewart	76	4:58.45	Tanako Hagiwara	80	2:17.33	Kristin N Jaffe	80
44.43	DORIS STEADMAN	99	1:06.03	P St. Germain	76	7:24.53	JEAN TROY	07	2:25.47	Patricia M Bond	80
46.74	Chris S Gilligan	75	1:07.13	Susan E Marens	76	7:37.29	Anne H Williams	80	2:29.36	Sally Newell	81
53.45	Jane Katz	75	1:10.50	Aagje A Caron	77	8:00.49	Patricia M Bond	80	3:00.58	Patricia Hastings	83
53.60	Jackie M Marr	75	1:15.37	Frances E Weston	78	8:02.00	Margit H Jebe	80	3:03.85	Joanne F Stewart	80
53.89	J Dillon Stewart	76	1:25.50	Ida M Hlavacek	76	8:35.86	Patricia Tullman	81	3:19.87	Rosie R Vijil	84
54.79	Peg K Mc Partland	76	1:52.12	MARY ANN CASE	14	9:01.54	Sally Newell	81	3:21.23	Martha Henderson	82
56.04	L Westergaard	75	2:03.39	Susan L Meyers	76	9:04.40	Susan L Munn	80	4:14.02	Kaleo B Schroder	82
			2:10.25	Jane M Hall	75	9:22.56	Martha Henderson	82	4:06.49	ANNE WILLIAMS	18

4:06.49 Anne H Williams	80	1:09.36 Diane Wheatley	85	■ 400 M. FREESTYLE		<b>WOMEN 100-104</b>	
4:52.07 Margit H Jebe	80	1:12.49 Jill Coleman	88	9:04.93 RITA SIMONTON	08	■ 50 M. FREESTYLE	
4:59.86 Patricia M Bond	80	1:13.14 Ann M Hirsch	87	9:34.65 Jean D Troy	91	2:43.80 ANNE DUNIVIN	16
5:01.94 Kristin N Jaffe	80	1:16.47 Alyce M Vogel	86	■ 800 M. FREESTYLE		No Swimmers	
5:19.01 Sally Newell	81	1:17.58 Joan K Campbell	88	18:53.58 RITA SIMONTON	08	■ 100 M. FREESTYLE	
5:34.70 Anice W Flesh	82	1:23.49 Marty Barry	86	No Swimmers		5:42.81 ANNE DUNIVIN	16
6:09.76 Patricia Hastings	83	1:33.42 Molly J Hayes	86	■ 1500 M. FREESTYLE		No Swimmers	
6:44.62 Joanne F Stewart	80	2:08.86 Joy Tsuzuki	88	36:02.20 RITA SIMONTON	08	■ 200 M. FREESTYLE	
6:45.35 Rosie R Vijil	84	2:42.49 Lillian Kates	87	No Swimmers		12:06.09 ANNE DUNIVIN	16
■ 50 M. BUTTERFLY		■ 100 M. BACKSTROKE		■ 50 M. BACKSTROKE		No Swimmers	
47.37 GAIL ROPER	09	1:53.28 BETTY LORENZI	12	56.89 BETTY LORENZI	17	<b>■ 50 M. FREESTYLE</b>	
59.95 Patricia Tullman	81	2:26.50 Barbara Callison	85	1:00.48 Betty S Lorenzi	91	21.78 JOSH SCHNEIDER	12
1:12.86 Martha Henderson	82	2:29.06 Diane Wheatley	85	1:32.87 Jeanne H Meredith	90	24.50 Josiah Morales	24
1:15.16 Anice W Flesh	82	2:30.87 Jill Coleman	88	2:08.65 Stasia Z Kowalski	94	24.77 Weston Carpenter	22
1:22.81 Ernestine Beattie	82	2:42.00 Ann M Hirsch	87	■ 100 M. BACKSTROKE		24.79 Murilo Gustineli	24
1:45.23 Jeanne Little	81	2:58.19 Joan K Campbell	88	2:07.31 BETTY LORENZI	17	24.84 JUSTIN CONNER	23
■ 100 M. BUTTERFLY		3:03.79 Barbara M Eisele	88	2:13.84 Betty S Lorenzi	91	24.87 Brandon T Kolarov	19
2:06.55 LOIS NOCHMAN	04	3:13.82 Marty Barry	86	3:16.44 Jeanne H Meredith	90	24.94 Philip Goeken	22
2:25.20 Patricia Tullman	81	3:37.73 Molly J Hayes	86	3:56.86 Stasia Z Kowalski	94	25.55 Ian Apple	24
2:48.12 Martha Henderson	82	5:22.96 Lillian Kates	87	■ 200 M. BACKSTROKE		25.83 Dane A Lambert	24
■ 200 M. BUTTERFLY		■ 200 M. BACKSTROKE		4:38.73 BETTY LORENZI	17	25.84 Alexander Havton	20
4:34.86 LOIS NOCHMAN	04	4:01.09 BETTY LORENZI	13	4:46.69 Betty S Lorenzi	91	25.93 Cory Nguyen	23
No Swimmers		5:25.50 Jill Coleman	88	■ 50 M. BREASTSTROKE		25.93 Erik Biernat	23
■ 200 M. INDIVIDUAL MEDLEY		5:34.74 Diane Wheatley	85	1:14.04 JEAN TROY	17	■ 100 M. FREESTYLE	
4:18.27 ANN HIRSCH	11	5:48.29 Ann M Hirsch	87	1:19.25 Jean D Troy	91	49.37 JOSH SCHNEIDER	12
4:32.85 Patricia M Bond	80	6:08.68 Joan K Campbell	88	■ 100 M. BREASTSTROKE		53.66 Brandon T Kolarov	19
5:29.80 Martha Henderson	82	6:22.81 Barbara M Eisele	88	2:43.03 JEAN TROY	17	54.19 Ben Mayes	24
5:30.39 Anice W Flesh	82	■ 50 M. BREASTSTROKE		2:55.62 Jean D Troy	91	54.83 Murilo Gustineli	24
5:50.85 Patricia Hastings	83	1:01.45 NAN BOHL	14	■ 200 M. BREASTSTROKE		55.70 Cory Nguyen	23
■ 400 M. INDIVIDUAL MEDLEY		1:15.94 Ann M Hirsch	87	5:52.53 JEAN TROY	17	56.21 Philip Goeken	22
9:32.43 JEAN TROY	07	1:16.06 Barbara Callison	85	No Swimmers		56.77 Logan S Redondo	24
11:38.67 Martha Henderson	82	1:18.17 Alyce M Vogel	86	■ 50 M. BUTTERFLY		56.82 JUSTIN CONNER	23
		1:37.81 Margrit Graef	87	1:29.40 CHARLOTTE SANDDAL	13	57.07 Takeharu Fujimori	24
		1:46.26 Joan K Campbell	88	No Swimmers		57.19 Eric Shi	24
		1:59.32 Barbara M Eisele	88	■ 200 M. INDIVIDUAL MEDLEY		57.52 Josiah Morales	24
		2:58.31 Lillian Kates	87	5:52.37 JEAN TROY	18	■ 200 M. FREESTYLE	
		■ 100 M. BREASTSTROKE		5:52.37 Jean D Troy	91	1:52.74 JOE TRISTAN	98
		2:20.49 NAN BOHL	14			1:55.86 Takeharu Fujimori	24
		2:36.68 Barbara Callison	85	<b>WOMEN 95-99</b>		2:01.65 Logan S Redondo	24
		2:53.43 Ann M Hirsch	87	■ 50 M. FREESTYLE		2:06.91 T St. Vincent	24
		3:02.38 Alyce M Vogel	86	1:04.02 MAURINE KORNFELD	16	2:09.37 Ben Mayes	24
		3:52.74 Joan K Campbell	88	1:12.90 Maurine Kornfeld	97	2:16.83 David Jimenez	21
		■ 200 M. BREASTSTROKE		■ 100 M. FREESTYLE		2:17.30 Seth J Baetzold	23
		5:04.17 ANN HIRSCH	16	2:22.74 MAURINE KORNFELD	16	2:21.10 William Rapp	22
		6:00.10 Ann M Hirsch	87	2:41.93 Maurine Kornfeld	97	2:21.72 Austin M Bongers	24
		8:00.03 Joan K Campbell	88	■ 200 M. FREESTYLE		2:21.78 JUSTIN CONNER	23
		■ 50 M. BUTTERFLY		5:03.47 MAURINE KORNFELD	16	2:22.82 Vincent Ray	23
		1:01.94 LOIS KIVI NOCHMAN	09	5:30.93 Maurine Kornfeld	97	■ 400 M. FREESTYLE	
		1:14.87 Barbara Callison	85	■ 400 M. FREESTYLE		4:04.68 HYUN SEUNG LEE	07
		2:01.42 Joan K Campbell	88	10:12.49 MAURINE KORNFELD	16	4:20.24 Logan S Redondo	24
		■ 100 M. BUTTERFLY		11:11.84 Maurine Kornfeld	97	4:52.74 Chris McElroy	21
		2:23.89 LOIS KIVI NOCHMAN	09	■ 800 M. FREESTYLE		4:59.51 Nicolas White	18
		4:10.50 Barbara M Eisele	88	21:39.10 MAURINE KORNFELD	17	5:03.17 Brandon T Kolarov	19
		■ 200 M. BUTTERFLY		No Swimmers		5:06.13 Vincent Ray	23
		5:07.64 LOIS KIVI NOCHMAN	09	■ 1500 M. FREESTYLE		5:10.79 Christopher J Yaw	20
		No Swimmers		41:39.68 RITA SIMONTON	13	5:11.21 John C Scalli	23
		■ 200 M. INDIVIDUAL MEDLEY		No Swimmers		5:16.63 Alberto Duarte	20
		5:00.53 ANN HIRSCH	16	■ 50 M. BACKSTROKE		5:18.86 Austin M Bongers	24
		7:20.01 Joan K Campbell	88	1:14.31 RITA SIMONTON	13	5:22.22 Jacob Pruettt	22
		7:45.71 Barbara M Eisele	88	1:31.74 Maurine Kornfeld	97	■ 800 M. FREESTYLE	
		■ 400 M. INDIVIDUAL MEDLEY		■ 100 M. BACKSTROKE		8:44.80 RYAN ROSENBAUM	15
		10:41.24 BETTY RUSS	12	2:42.67 RITA SIMONTON	13	8:51.80 Ryan B Rosenbaum	24
		15:39.61 Barbara M Eisele	88	3:02.92 Maurine Kornfeld	97	9:24.57 Logan S Redondo	24
				■ 200 M. BACKSTROKE		10:17.56 Chris McElroy	21
		<b>WOMEN 90-94</b>		5:42.64 MAURINE KORNFELD	16	10:36.39 Nicolas White	18
		■ 50 M. FREESTYLE		6:59.17 Maurine Kornfeld	97	10:59.91 Gregory G Willett	21
		52.09 JEAN TROY	17	■ 50 M. BREASTSTROKE		11:01.79 Austin M Bongers	24
		54.13 Jean D Troy	91	2:16.08 CHARLOTTE SANDDAL	17	11:04.81 Alberto Duarte	20
		1:01.82 Betty S Lorenzi	91	No Swimmers		11:37.88 Erin K Vu	24
		1:10.61 Jeanne H Meredith	90	■ 100 M. BREASTSTROKE		12:32.42 Tanner L Johnson	21
		1:44.17 Yvonne A Damele	90	4:37.87 CHARLOTTE SANDDAL	17	12:42.29 Paul Kassianik	19
		■ 100 M. FREESTYLE		No Swimmers		■ 1500 M. FREESTYLE	
		1:58.86 JEAN TROY	17	■ 200 M. BREASTSTROKE		16:58.37 JACOB JEZEK	13
		2:07.10 Jean D Troy	91	9:18.96 CHARLOTTE SANDDAL	17	18:54.59 Cameron N Rogers	23
		2:11.59 Betty S Lorenzi	91	No Swimmers		20:01.15 Logan S Redondo	24
		■ 200 M. FREESTYLE				20:27.25 William Kemp	19
		4:18.85 JEAN TROY	17				
		4:41.47 Jean D Troy	91				

21:44.83 Benjamin Proctor	21	27.91 Cory Nguyen	23	2:11.69 Jonathan T Pierce	25	30.13 Reese Gonzales	27
22:58.96 Kyle R Munoz	20	■ 100 M. BUTTERFLY		2:15.20 D Glaser-Garbrick	27	30.47 Chandler P Thomas	29
■ 50 M. BACKSTROKE		51.29 THOMAS SHIELDS	14	■ 400 M. FREESTYLE		31.17 Anthony DeBrotta	29
26.91 DAVE ROLLINS	05	56.51 Takeharu Fujimori	24	3:55.01 ALEX WOLD	13	31.50 Taylor Kneisley	27
29.50 Cory Nguyen	23	1:02.20 Seth J Baetzold	23	4:24.97 Ken A Barcinas	26	32.54 Nick Feczko	28
30.39 David Jimenez	21	1:02.43 Andrew Macdonald	20	4:26.90 Alan P Peterson	25	33.05 Joshua Davis	28
30.47 Weston Carpenter	22	1:02.84 Daniel C Peralta	22	4:28.54 Stephen B Allnutt	29	■ 100 M. BREASTSTROKE	
31.15 Andrew Macdonald	20	1:02.97 Brett Stoughton	24	4:30.82 A McColllister	26	1:00.68 BJ JOHNSON	13
31.53 JUSTIN CONNER	23	1:04.03 Sean M Fisher	23	4:31.71 Samuel Tierney	25	1:04.82 Sergii Kukharskyi	29
31.64 K Castro Abrams	23	1:04.27 Erik Biernat	23	4:32.57 Jan D Stepinski	27	1:06.43 Eric R Materniak	27
31.66 Ian Apple	24	1:04.85 Zachary Johns	21	4:36.82 Will M Fox	26	1:06.81 Matt D Korman	26
33.05 Tyler Carmichael	20	1:09.96 Vincent Ray	23	4:43.01 Russell Peterson	27	1:07.62 Reese Gonzales	27
33.87 William Seeburger	24	1:12.14 Preme Prasannil	23	4:44.89 David Stiles	28	1:08.32 Samuel Tierney	25
34.05 Thomas Mercurio	24	■ 200 M. BUTTERFLY		4:45.64 D Glaser-Garbrick	27	1:08.70 Chandler P Thomas	29
■ 100 M. BACKSTROKE		1:55.09 THOMAS SHIELDS	14	■ 800 M. FREESTYLE		1:08.79 Anthony DeBrotta	29
53.61 EUGENE GODSOE	12	2:05.13 Takeharu Fujimori	24	8:24.67 ALEX KOSTICH	97	1:10.80 Taylor Kneisley	27
1:01.92 Ethan Webster	18	2:19.87 Seth J Baetzold	23	9:22.54 Alan P Peterson	25	1:11.27 Nick Feczko	28
1:03.65 Cory Nguyen	23	2:23.26 Josiah Morales	24	9:23.40 Jan D Stepinski	27	1:13.76 Tyler P Sites	27
1:05.38 David Jimenez	21	2:29.77 Harrison J Pierce	22	9:33.49 D Glaser-Garbrick	27	■ 200 M. BREASTSTROKE	
1:06.00 Brandon T Kolarov	19	2:37.33 Cameron N Rogers	23	9:34.98 Russell Peterson	27	2:10.09 BJ JOHNSON	13
1:07.16 Alexander Havton	20	2:38.85 Sean M Fisher	23	9:39.86 Marc Blumberg	25	2:23.71 Eric R Materniak	27
1:08.04 William Kemp	19	■ 200 M. INDIVIDUAL MEDLEY		9:44.01 Sean P Monahan	26	2:24.37 Sergii Kukharskyi	29
1:08.41 K Castro Abrams	23	2:05.80 JACOB MONTAGUE	16	9:44.50 Will M Fox	26	2:29.90 Samuel Tierney	25
1:08.95 Zachary Johns	21	2:16.10 Logan S Redondo	24	9:54.65 Jonathan T Pierce	25	2:32.98 Chandler P Thomas	29
1:09.12 Brett Stoughton	24	2:19.82 William Ryherd	20	10:02.02 Andrew Magazine	28	2:38.70 Reese Gonzales	27
1:10.41 JUSTIN CONNER	23	2:20.78 Cory Nguyen	23	10:03.97 David Stiles	28	2:40.26 Joshua Davis	28
■ 200 M. BACKSTROKE		2:23.11 Hugh Kipp	20	■ 1500 M. FREESTYLE		2:40.88 Tyler P Sites	27
2:03.82 TAKEHARU FUJIMORI	18	2:25.01 Sean M Fisher	23	16:13.89 ALEX KOSTICH	97	2:42.18 D Glaser-Garbrick	27
2:03.82 Takeharu Fujimori	24	2:28.27 Nicholas Landi	24	17:49.54 Bryan T Offutt	26	2:42.65 Andrew Magazine	28
2:14.97 Logan S Redondo	24	2:29.40 Eric Shi	24	18:15.90 D Glaser-Garbrick	27	2:43.61 A McColllister	26
2:33.66 William Kemp	19	2:31.89 Chris McElroy	21	18:24.19 Sean P Monahan	26	■ 50 M. BUTTERFLY	
2:46.18 John C Scalli	23	2:33.94 Thomas Mercurio	24	18:50.49 Jonathan T Pierce	25	23.71 KOHEI KAWAMOTO	08
2:48.36 Nicolas White	18	2:34.74 John C Scalli	23	19:57.28 David Stiles	28	24.96 Runar Borgen	25
2:51.09 Austin M Bongers	24	■ 400 M. INDIVIDUAL MEDLEY		20:25.24 Adam A Walker	28	25.07 Tony Cox	28
2:59.09 Paul Kassianik	19	4:44.53 PETER GALAN	10	22:30.50 Kenny D Duarte	29	25.30 Martin Hammer	25
■ 50 M. BREASTSTROKE		5:21.60 Chris McElroy	21	25:10.06 Robert W Daltorio	26	25.88 Mark S Conroy	27
28.87 DAVE ROLLINS	05	5:23.44 Brett Stoughton	24	25:29.38 Travis Self	29	26.20 Zachary J Wahl	28
30.31 Takeharu Fujimori	24	5:45.79 William Kemp	19	25:51.52 Carlos Rodriguez	29	26.38 Ryan Miksch	25
31.41 Philip Goeken	22	5:53.83 Nicolas White	18	■ 50 M. BACKSTROKE		26.65 Will M Fox	26
31.93 William Ryherd	20	6:14.17 Kyle R Munoz	20	26.05 ADAM MANIA	11	26.71 Ken A Barcinas	26
32.56 Daniel C Peralta	22	6:26.40 Gregory G Willett	21	28.16 Ralph J Porrazzo	26	27.18 Casey Woudenberg	25
32.71 Christian March	22	6:57.41 David Liberman	24	29.37 Matt Hurko	27	27.22 Ralph J Porrazzo	26
32.91 Thomas Mercurio	24			29.70 Benjamin Hinshaw	27	■ 100 M. BUTTERFLY	
33.01 Ian Apple	24			29.72 John A Aselton	27	51.20 THOMAS SHIELDS	16
33.05 Alexander Havton	20			30.08 N Purrington	25	55.67 Jonathan L Nelson	25
33.46 Jacky Lau	24			30.69 Anthony DeBrotta	29	56.44 Thomas B Glenn	26
33.48 Brett Stoughton	24			30.69 A Campbell	27	57.58 Zachary J Wahl	28
■ 100 M. BREASTSTROKE				31.40 Cole W Davis	26	58.20 Runar Borgen	25
1:00.68 JACOB MONTAGUE	16	■ 50 M. FREESTYLE		31.58 Derek Koo	25	58.72 Will M Fox	26
1:03.69 Takeharu Fujimori	24	21.69 NATHAN ADRIAN	14	31.65 Dallas Creger	25	58.86 Ken A Barcinas	26
1:09.68 William Ryherd	20	23.38 Martin Hammer	25	■ 100 M. BACKSTROKE		59.96 Gareth Cocks	29
1:11.52 Daniel C Peralta	22	23.79 Jonathan L Nelson	25	55.15 ADAM MANIA	11	1:00.03 Chandler P Thomas	29
1:13.27 Philip Goeken	22	24.01 Ryan Miksch	25	58.66 Ralph J Porrazzo	26	1:00.20 Bryan T Offutt	26
1:14.20 Nicholas Landi	24	24.02 Runar Borgen	25	59.08 Tony Cox	28	1:00.30 Marc Blumberg	25
1:14.50 Christian March	22	24.90 Cole W Davis	26	1:00.07 Luke A Pechmann	28	■ 200 M. BUTTERFLY	
1:15.30 Eric Shi	24	24.99 Bryan T Offutt	26	1:02.27 Samuel Tierney	25	1:55.81 THOMAS SHIELDS	16
1:15.89 Thomas Mercurio	24	25.12 Michael Peron	28	1:04.10 Robert Sussmeier	28	2:21.98 Morgan Latimer	25
1:16.44 Chris McElroy	21	25.51 Tony Cox	28	1:04.24 Martin Grodzki	27	2:22.80 Will M Fox	26
1:17.62 A Ramakrishnan	21	25.63 Ryan Hanni	27	1:05.42 Martin Vanek	27	2:24.12 D Glaser-Garbrick	27
■ 200 M. BREASTSTROKE		25.65 Will M Fox	26	1:05.64 Mark Reeves	29	2:24.24 Andrew Magazine	28
2:11.10 ELLIOT KEEFER	12	25.65 Mark Reeves	29	1:05.71 Nicolas R Morrell	26	2:25.26 Runar Borgen	25
2:42.37 Daniel C Peralta	22	■ 100 M. FREESTYLE		1:07.46 D Glaser-Garbrick	27	2:25.28 Russell Peterson	27
2:43.51 Chris McElroy	21	47.96 NATHAN ADRIAN	17	■ 200 M. BACKSTROKE		2:34.21 David Stiles	28
2:47.34 Eric Shi	24	51.29 Austin J Surhoff	28	2:03.61 HAYES JOHNSON	17	2:46.21 Grant D Aldred	25
2:49.05 Hugh Kipp	20	52.69 Ralph J Porrazzo	26	2:08.86 Austin J Surhoff	28	2:49.22 Robert W Daltorio	26
3:08.32 John C Scalli	23	53.02 Runar Borgen	25	2:11.44 Ralph J Porrazzo	26	2:49.22 Daniel Roa	28
3:25.48 David Liberman	24	53.35 Tony Cox	28	2:15.32 Bryan T Offutt	26	■ 200 M. INDIVIDUAL MEDLEY	
3:48.42 Ian M Soules	23	53.46 Jonathan L Nelson	25	2:21.19 Robert Sussmeier	28	2:04.40 ADAM RITTER	13
4:04.52 Gianni Mercado	20	53.94 Ken A Barcinas	26	2:26.10 Mark Reeves	29	2:12.56 Eric R Materniak	27
■ 50 M. BUTTERFLY		54.31 Casey Woudenberg	25	2:29.99 D Glaser-Garbrick	27	2:14.85 Bryan T Offutt	26
24.20 THOMAS SHIELDS	14	54.37 Bryan T Offutt	26	2:33.15 David Stiles	28	2:15.77 Sergii Kukharskyi	29
26.40 Josiah Morales	24	55.08 Zachary J Wahl	28	2:41.52 Nathan Leber	26	2:17.68 Chandler P Thomas	29
26.70 Takeharu Fujimori	24	55.71 Will M Fox	26	2:48.33 Andrew Koons	26	2:21.05 Anthony DeBrotta	29
26.82 Philip Goeken	22	■ 200 M. FREESTYLE		2:49.78 Carlos Rodriguez	29	2:22.40 Samuel Tierney	25
27.19 JUSTIN CONNER	23	1:50.69 ALEX WOLD	13	■ 50 M. BREASTSTROKE		2:22.81 Joshua Davis	28
27.26 Gregory Havton	20	1:59.25 Ken A Barcinas	26	27.96 MARK GANGLOFF	11	2:23.75 Gareth Cocks	29
27.44 Ian Apple	24	2:02.62 Thomas B Glenn	26	28.21 Mark S Conroy	27	2:23.94 A McColllister	26
27.51 Brandon T Kolarov	19	2:04.35 Casey Woudenberg	25	29.17 Sergii Kukharskyi	29	2:23.96 Reese Gonzales	27
27.52 Erik Biernat	23	2:05.89 Will M Fox	26	29.73 Eric R Materniak	27	■ 400 M. INDIVIDUAL MEDLEY	
27.69 Jacky Lau	24	2:06.37 Robert Sussmeier	28	29.94 Martin Hammer	25	4:20.83 ALEX WOLD	13
		2:08.11 Samuel Tierney	25				
		2:09.30 Mark Reeves	29				
		2:10.84 A McColllister	26				

4:47.58	Bryan T Offutt	26	20:30.38	Daniel R Tigert	31	26.85	Todd F Weyandt	31	2:05.93	Jeremy C Virgil	39
4:56.11	Eric R Materniak	27	20:56.35	David Law	33	26.98	Lance C Croft	30	2:07.37	Robert M Tiernan	35
5:04.29	Samuel Tierney	25	23:21.42	David M Momont	30	27.04	Roman Shudrenko	31	2:08.49	Daniel Lotano	38
5:12.65	D Glaser-Garbrick	27	25:43.14	Richard J Garza	30	27.17	Larry J Rapp	34	2:09.10	William R Kloppe	38
5:14.76	Joshua Davis	28	■ 50 M. BACKSTROKE			27.28	Kenneth Anderson	34	2:10.02	John Samotyj	37
5:24.30	David Stiles	28	24.67	MATT GREVERS	17	27.39	David B Greiner	31	2:11.02	Julio C Fuentes	36
5:25.26	Tyler P Sites	27	27.00	Magevski Sickert	30	28.24	Travis Floyd	32	■ 400 M. FREESTYLE		
5:25.78	Robert Sussmeier	28	29.57	Roman Shudrenko	31	28.28	Danny P Giometti	32	4:07.64	ROWDY GAINES	95
5:31.37	Chandler P Thomas	29	30.21	Travis Floyd	32	■ 100 M. BUTTERFLY			4:21.77	Tamas Kerekjarto	39
5:36.98	Daniel Roa	28	30.21	Igor Iovanovich	31	53.36	DARIAN TOWNSEND	14	4:24.00	Jeremy C Virgil	39
			30.39	Nathan Vizcarra	31	56.22	Magevski Sickert	30	4:34.78	Robert M Tiernan	35
			30.67	Dan Snyder	34	57.94	Jake N Vogel	30	4:35.16	Stephen T Rouch	38
			31.55	Maxwell E Barrett	30	1:01.51	Max Jaben	33	4:39.03	Gregory M Danner	37
			33.35	Joshua Eysenbach	31	1:01.52	Lance C Croft	30	4:41.36	William R Kloppe	38
			34.65	Kenneth Wazyniak	34	1:02.30	A Bezugliy	33	4:47.68	Matt Roper	37
			35.05	Ted Clark	33	1:02.48	Danny P Giometti	32	4:48.32	Michael J Malik	37
			■ 100 M. BACKSTROKE			1:03.85	Joshua Eysenbach	31	4:50.92	Juliano Hoffmann	39
			52.71	MATT GREVERS	17	1:03.87	Jeffrey P Enge	30	4:52.17	Ben C Palmer	38
			58.46	Magevski Sickert	30	1:04.25	Nathan Vizcarra	31	■ 800 M. FREESTYLE		
			1:03.57	Todd F Weyandt	31	1:07.59	J Rosales Yopez	32	8:38.73	ROWDY GAINES	95
			1:06.83	Max Jaben	33	■ 200 M. BUTTERFLY			9:10.78	Jeremy C Virgil	39
			1:07.91	Brian McAteer	34	2:03.76	MATT HAUPT	10	9:13.91	Daniel M Moran	36
			1:08.46	Dan Snyder	34	2:32.43	J Rosales Yopez	32	9:25.37	Stephen T Rouch	38
			1:10.41	Satori Iwamoto	32	2:41.95	Nick A Pierson	32	9:32.35	Robert M Tiernan	35
			1:13.24	Benjamin LeMoine	34	2:46.76	J Altman-Kurosaki	30	9:46.41	Juliano Hoffmann	39
			1:15.47	Ted Clark	33	2:55.40	Steffen S Docken	30	9:49.29	Michael J Malik	37
			1:15.83	Kenneth Wazyniak	34	■ 200 M. INDIVIDUAL MEDLEY			9:56.67	Jeffrey Strahota	38
			1:17.92	Ehren T Eschmann	33	1:59.24	RYAN LOCHTE	17	9:57.08	William R Kloppe	38
			■ 200 M. BACKSTROKE			2:11.32	A Bezugliy	33	10:00.99	Matt Roper	37
			2:05.62	SEAN MURPHY	94	2:15.79	Jake N Vogel	30	10:01.83	David M Denrich	39
			2:14.94	A Bezugliy	33	2:19.98	Roman Shudrenko	31	■ 1500 M. FREESTYLE		
			2:32.57	Arthur Gouvea	30	2:24.28	Graham M Lentz	34	16:32.72	CHRISTOPHER DERKS	08
			2:34.18	Brian McAteer	34	2:24.49	Juan A Ortiz	31	17:48.27	Stephen T Rouch	38
			2:34.84	Satori Iwamoto	32	2:25.74	Kristof Igloi	31	17:58.09	Jeremy C Virgil	39
			2:38.06	Paul Hoffmann	30	2:26.04	Brian McAteer	34	17:59.35	Andy J Nonaka	39
			2:39.22	C Schildknecht	33	2:31.28	Dan Snyder	34	19:15.28	Michael J Malik	37
			2:43.82	Alexander Biere	30	2:33.21	Satori Iwamoto	32	19:23.55	Matt Roper	37
			2:50.36	Ed Pereira	33	2:35.66	Brett Carr	30	20:08.94	Tom A Cuticchia	35
			2:56.15	Steffen S Docken	30	■ 400 M. INDIVIDUAL MEDLEY			21:14.64	Ryan Dunlap	36
			3:56.78	Joseph K LaBudde	31	4:20.81	DARIAN TOWNSEND	16	21:30.45	Dennis B Rowe	39
			■ 50 M. BREASTSTROKE			4:42.92	A Bezugliy	33	21:39.05	Scott J Bolcoa	37
			27.73	MARCUS TITUS	16	5:23.83	Brian McAteer	34	22:26.70	James C Song	35
			29.42	Keisuke Yagi	32	5:30.08	Satori Iwamoto	32	■ 50 M. BACKSTROKE		
			30.57	Graham M Lentz	34	5:48.68	Paul Hoffmann	30	27.00	RODRIGO FERREIRA	18
			30.87	Kyle B Deery	34	6:32.23	Robert E Duguay	33	27.00	Rodrigo Ferreira	36
			32.18	David A Peterson	33	6:48.15	Bradley T Martin	33	27.80	Daniel Lotano	38
			32.70	A Bezugliy	33	7:29.29	Richard J Garza	30	28.15	Matthew Marshall	36
			33.12	Igor Iovanovich	31				29.18	Josh W Scott	35
			33.22	Joshua Eysenbach	31				30.96	Phil M Donihe	35
			33.67	Dan Snyder	34				31.14	M Fuzellier	38
			33.72	Tracy C Merrill	33				31.25	Alex Volcanssek	35
			34.21	Brett Carr	30				31.54	Robert M Tiernan	35
			■ 100 M. BREASTSTROKE						31.69	Casey R Fronk	36
			1:00.19	MARCUS TITUS	16				31.92	Timothy J Wang	35
			1:05.04	Keisuke Yagi	32				■ 100 M. BACKSTROKE		
			1:07.88	Graham M Lentz	34				59.18	MICHAEL ROSS	06
			1:08.90	Andrew E Godbe	30				1:03.45	Daniel Lotano	38
			1:09.48	A Bezugliy	33				1:05.91	Gregory M Danner	37
			1:11.28	David A Peterson	33				1:06.66	Robert M Tiernan	35
			1:12.80	Brian McAteer	34				1:07.87	M Fuzellier	38
			1:13.63	Warren R Cieslak	31				1:08.73	Matt Roper	37
			1:15.27	Joshua Eysenbach	31				1:14.10	Mirko Chavez	38
			1:15.31	Jeffrey P Enge	30				1:14.44	Steve Nappi	35
			1:15.59	Dan Snyder	34				1:14.78	D Carrington	37
			■ 200 M. BREASTSTROKE						1:15.32	Robert Maki	37
			2:18.04	GARY MARSHALL	12				1:16.22	Aaron Wood	38
			2:24.06	A Bezugliy	33				■ 200 M. BACKSTROKE		
			2:26.29	Keisuke Yagi	32				2:07.16	RON KARNAUGH	01
			2:29.98	Graham M Lentz	34				2:27.05	Robert M Tiernan	35
			2:38.77	David A Peterson	33				2:27.88	Matt Roper	37
			2:39.05	Kyle B Deery	34				2:31.67	Gregory M Danner	37
			2:41.36	Jake N Vogel	30				2:40.26	Robert Maki	37
			2:46.35	Brian McAteer	34				2:41.65	James R Vaucher	35
			3:04.84	J Altman-Kurosaki	30				2:43.73	D Carrington	37
			3:07.43	Bradley T Martin	33				2:44.51	Alexis Bidou	36
			3:10.00	David Law	33				2:45.64	Adam Tepe	38
			■ 50 M. BUTTERFLY						2:49.88	P Billingsley	38
			23.26	ROLAND SCHOEMAN	13				2:51.88	Matthew J Weber	39
			25.24	Magevski Sickert	30				■ 50 M. BREASTSTROKE		
			26.12	Jake N Vogel	30				28.53	JEFF COMMINGS	09



56.63	John F De Groot	49	1:13.78	James S Banbury	49	2:50.28	Mark S Rubacky	49	5:02.16	Julio Cienega	52
58.03	Mark W Larkin	47	■ 200 M. BACKSTROKE			2:50.43	Christian F Tujo	47	■ 800 M. FREESTYLE		
58.32	Mike Self	48	2:13.37	RICH SAEGER	12	3:03.27	Eric C Herman	47	8:56.31	RICARDO VALDIVIA	14
58.83	David D Fuller	48	2:27.25	M Chiappetta	46	3:09.30	Brian J Kremers	45	9:19.76	Nicolas Granger	51
59.17	Steve Gunnell	48	2:29.34	Mike Self	48	3:16.64	Santiago Solares	45	9:21.11	Barton S Wells	51
59.22	Sean Gerrard	45	2:36.63	Chad A Nance	46	■ 200 M. INDIVIDUAL MEDLEY			9:36.50	Kurt F Dickson	51
59.31	David A Sway	45	2:39.74	Andrew J Farrell	48	2:10.09	NICOLAS GRANGER	16	9:46.11	Mike G Shaffer	53
59.44	Dan Wegner	47	2:43.22	Damon L Tucker	49	2:16.42	Steve West	46	9:56.86	M De Boisblanc	50
59.74	Stewart A Carroll	48	2:45.46	Mike Servant	47	2:18.63	Kevin J Doherty	45	10:03.68	Marshall Campbell	53
■ 200 M. FREESTYLE			2:45.56	Brian J Kremers	45	2:22.46	Todd M Dreitzler	48	10:04.24	Robbie E Allen	53
1:57.89	KEITH SWITZER	09	2:46.28	B Campesino	48	2:26.07	Abraham E Solano	49	10:07.16	Scot A Sullivan	52
2:09.09	Ryan E Cox	45	2:50.34	Nathan Ascher	47	2:27.64	Robert Garland	49	10:20.12	Randy S Mayall	52
2:09.31	David D Fuller	48	2:51.33	Terry R Vogler	46	2:29.71	Steve Gunnell	48	10:27.36	David W LeClair	51
2:09.97	David A Sway	45	■ 50 M. BREASTSTROKE			2:29.82	Jose C DeSouza	47	■ 1500 M. FREESTYLE		
2:10.55	Jose C DeSouza	47	29.61	STEVE WEST	18	2:32.07	Kelly S Karren	45	17:08.33	JIM MC CONICA	00
2:11.68	Dan Wegner	47	29.61	Steve West	46	2:34.22	Ramses Rodriguez	46	18:07.93	Barton S Wells	51
2:13.10	John F De Groot	49	31.50	James W Connolly	49	2:36.13	Juan C Sanchez	48	18:11.08	Kurt F Dickson	51
2:13.80	Ramses Rodriguez	46	31.96	Todd M Dreitzler	48	■ 400 M. INDIVIDUAL MEDLEY			18:44.22	M De Boisblanc	50
2:14.36	Sandro Herek	49	32.28	Brian L Jacobson	45	4:46.41	NICOLAS GRANGER	16	19:03.53	Scot A Sullivan	52
2:14.92	Kelly S Karren	45	32.81	V Krasnykov	45	4:57.70	Kevin J Doherty	45	19:49.73	Stratton Smith	54
2:15.25	Robert Garland	49	33.47	Michael P Doane	48	5:11.76	Ryan E Cox	45	19:50.84	Rick M Hamilton	51
■ 400 M. FREESTYLE			35.07	Kurt Grimm	47	5:17.49	Ramses Rodriguez	46	20:27.05	Stuart B Muirhead	53
4:09.20	DENNIS BAKER	08	35.58	David H Herrold	49	5:35.64	Nathan Ascher	47	20:40.06	Dan Borton	50
4:25.15	Ryan E Cox	45	35.75	Sean T Pendergast	49	5:43.97	Steve Gunnell	48	21:02.89	David W LeClair	51
4:32.79	Ramses Rodriguez	46	36.56	B Campesino	48	5:48.64	David B Lewis	47	21:10.30	Michael B Doyle	54
4:33.19	Dan Wegner	47	■ 100 M. BREASTSTROKE			5:51.46	Sean T Pendergast	49	■ 50 M. BACKSTROKE		
4:34.59	Robert Garland	49	1:05.08	STEVE WEST	18	5:52.38	Mark S Rubacky	49	28.58	RICK GOULD	18
4:40.52	Matt Keller	49	1:05.08	Steve West	46	5:53.17	Jeff Beck	46	28.58	Rick Gould	50
4:43.31	Steve Gunnell	48	1:10.51	Kevin J Doherty	45	5:56.95	Eric C Herman	47	30.48	Mike Irvin	51
4:50.45	Juan C Sanchez	48	1:10.91	James W Connolly	49				30.86	Brandon Bryant	50
4:51.78	Andrew J Farrell	48	1:11.77	Todd M Dreitzler	48				30.90	Lawrence B Lee	50
4:51.88	Mark S Rubacky	49	1:12.86	Rob Butcher	46				30.96	Valeriy Krishtal	53
4:52.70	Joseph M Walter	47	1:14.58	Brian L Jacobson	45				31.04	Michael J Boosin	52
■ 800 M. FREESTYLE			1:17.68	Sean T Pendergast	49				31.17	Neill Williams	50
8:51.98	JEFF ERWIN	10	1:19.11	David H Herrold	49	■ 50 M. FREESTYLE			31.27	Edward H Mench	52
9:34.18	Ramses Rodriguez	46	1:19.82	Michael P Doane	48	24.58	ROWDY GAINES	09	31.30	Bryan Malas	51
9:51.17	Matt Keller	49	1:23.19	Brian J Kremers	45	24.97	Steve Hiltabiddle	52	31.49	Rick M Hamilton	51
10:09.68	Mark S Rubacky	49	■ 200 M. BREASTSTROKE			25.56	Todd H Pace	50	■ 100 M. BACKSTROKE		
10:13.33	Mike Broglio	47	2:19.44	STEVE WEST	18	25.72	Mike Irvin	51	1:01.57	NICOLAS GRANGER	17
10:15.96	Jeff Beck	46	2:19.44	Steve West	46	25.78	Lawrence B Lee	50	1:02.17	Rick Gould	50
10:17.07	Mark T Fahlen	47	2:33.26	Kevin J Doherty	45	26.15	Stephen Nichols	54	1:04.30	Mike Irvin	51
10:17.08	Andrew J Farrell	48	2:39.87	Todd M Dreitzler	48	26.19	Michael J Boosin	52	1:06.68	Valeriy Krishtal	53
10:24.80	Michael D Lucero	48	2:40.60	James W Connolly	49	26.45	Jeff M Bailey	51	1:07.32	Brandon Bryant	50
10:29.31	Donald D Gornito	47	2:51.48	Ryan E Cox	45	26.46	Evan F Ekman	54	1:07.90	Kurt F Dickson	51
10:35.19	Nathan Ascher	47	2:53.09	Sean T Pendergast	49	26.47	Dennis Bennett	52	1:08.18	Mike G Shaffer	53
■ 1500 M. FREESTYLE			2:58.18	Nathan Ascher	47	26.73	Harbor Williams	54	1:08.94	Steve Hiltabiddle	52
16:38.81	JEFF ERWIN	09	2:58.54	David B Lewis	47	■ 100 M. FREESTYLE			1:08.99	Edward H Mench	52
17:54.16	Ryan E Cox	45	3:01.59	David H Herrold	49	54.18	NICOLAS GRANGER	17	1:09.88	Richard L Morris	54
18:47.56	Ramses Rodriguez	46	3:04.53	Patrick Mc Bride	49	56.12	Steve Hiltabiddle	52	1:09.95	Neill Williams	50
19:10.90	Mark S Rubacky	49	■ 50 M. BUTTERFLY			56.35	Mike Irvin	51	■ 200 M. BACKSTROKE		
19:21.90	Michael D Lucero	48	25.65	NICHOLAS DECKER	12	57.49	Stephen Nichols	54	2:14.53	NICOLAS GRANGER	17
20:01.39	Mark T Fahlen	47	27.30	Brian L Jacobson	45	57.71	Lawrence B Lee	50	2:16.79	Rick Gould	50
20:09.27	Dean Zrucky	46	27.71	Michael P Doane	48	57.84	Nicolas Granger	51	2:22.11	Lawrence B Lee	50
20:12.50	Phillip C Luebke	47	27.78	Todd M Dreitzler	48	58.74	Carlo Waldfried	50	2:24.95	Ignacio Jimenez	53
20:15.75	David B Lewis	47	28.09	Kelly S Karren	45	59.08	Dennis Bennett	52	2:24.97	Kurt F Dickson	51
20:35.79	Robert R Pardo	45	28.29	Chip Castagnos	49	59.14	Fred L Schuster	54	2:28.84	Edward H Mench	52
20:39.49	Eric C Herman	47	28.31	Timothy J Lecrone	46	59.33	Jeff M Bailey	51	2:28.88	Rick M Hamilton	51
■ 50 M. BACKSTROKE			28.44	Steve West	46	59.42	Nick Boshoff	50	2:31.15	Valeriy Krishtal	53
28.05	STEVE WOOD	08	28.70	Charles C Stevens	49	■ 200 M. FREESTYLE			2:35.18	Richard L Morris	54
29.72	Mike Self	48	28.81	Jack Currin	49	2:00.34	DAN STEPHENSON	07	2:35.63	Randy Schlichting	53
30.36	Todd M Dreitzler	48	28.98	James S Banbury	49	2:00.89	Nicolas Granger	51	2:35.67	Jose J Faria	52
30.45	James W Connolly	49	■ 100 M. BUTTERFLY			2:07.43	Lawrence B Lee	50	■ 50 M. BREASTSTROKE		
31.59	Robert Garland	49	56.42	PAUL CARTER	02	2:08.39	Fred L Schuster	54	30.48	DAVID GUTHRIE	13
32.28	Mike Servant	47	1:03.79	Kelly S Karren	45	2:09.05	Stephen Nichols	54	32.45	Chris D Duplanty	53
32.46	Kelly S Karren	45	1:04.82	Robert Garland	49	2:09.61	Kurt F Dickson	51	32.45	Neill Williams	50
32.67	Andrew J Farrell	48	1:05.27	Timothy J Lecrone	46	2:11.02	Dennis Bennett	52	33.86	Graeme A Fiser	52
32.85	Damon L Tucker	49	1:05.62	Chip Castagnos	49	2:11.93	Scot A Sullivan	52	33.86	Graeme A Fiser	52
32.96	Michael G LaCour	45	1:06.63	Michael P Doane	48	2:13.31	Randy S Mayall	52	34.10	Nick Boshoff	50
33.40	James S Banbury	49	1:06.03	Andy S Kroupa	49	2:13.42	Mark A Magee	50	34.29	James G Luebbe	51
■ 100 M. BACKSTROKE			1:08.30	Jack Currin	49	2:15.61	Marshall Campbell	53	34.76	Brian D Strate	51
1:00.13	STEVE WOOD	08	1:08.30	Jack Currin	49	■ 400 M. FREESTYLE			35.14	Matt C Gentry	51
1:04.54	Todd M Dreitzler	48	1:09.17	James S Banbury	49	4:15.93	NICOLAS GRANGER	17	35.15	Edward H Mench	52
1:07.66	M Chiappetta	46	1:09.62	Christian F Tujo	47	4:28.59	Barton S Wells	51	35.35	Doug J Koehler	52
1:10.31	Dan Kasser	49	1:09.65	Ramses Rodriguez	46	4:31.48	Kurt F Dickson	51	35.94	Myles G Lynch	52
1:10.62	Chad A Nance	46	■ 200 M. BUTTERFLY			4:34.90	Nicolas Granger	51	■ 100 M. BREASTSTROKE		
1:10.98	Dan Wegner	47	2:04.07	DENNIS BAKER	08	4:41.11	Dennis Bennett	52	1:06.98	DAVID GUTHRIE	14
1:11.26	Steve Gunnell	48	2:22.43	Kevin J Doherty	45	4:41.42	Gregory O Sargent	51	1:10.91	Chris D Duplanty	53
1:12.28	Damon L Tucker	49	2:27.31	Abraham E Solano	49	4:43.18	Scot A Sullivan	52	1:14.04	Graeme A Fiser	52
1:13.19	Chad J Mirt	45	2:29.72	Ramses Rodriguez	46	4:51.45	Marshall Campbell	53	1:15.53	Neill Williams	50
1:13.61	Brian J Kremers	45	2:40.29	Phillip C Luebke	47	4:51.93	Randy S Mayall	52	1:16.11	James G Luebbe	51
			2:41.24	Andy S Kroupa	49	4:52.08	Robbie E Allen	53	1:16.68	Edward H Mench	52





2:21.30	Mark E Evans	60	34.26	Andy Dyer	60	■ 400 M. INDIVIDUAL MEDLEY	20:42.70	Edward E Bell	65		
2:22.63	Bill Sherman	60	35.04	Jack R Grosele	64	5:08.20	RICK COLELLA	14	21:33.92	Jim Clemmons	68
2:22.73	Bryan D Volpp	61	35.38	Neal L Vestal	64	5:34.72	James H Ritter	62	22:03.00	Paul A Virtue	67
2:24.05	Steve Cutting	61	35.56	G Von Hoffmann	62	5:37.98	R Kannegieser	61	22:14.75	Mark E Modjeska	65
■ 400 M. FREESTYLE			36.23	Dave Tuchler	60	5:40.37	Andreas K Seibt	60	22:15.94	Walter D Hitch	66
4:36.85	DAN STEPHENSON	17	36.48	Bryan D Volpp	61	5:41.99	Steve Waters	60	22:52.37	Mark Buckley	65
4:36.89	Andrew K Bray	60	36.83	Tom Holmberg	60	5:44.37	Jim Callahan	61	23:00.34	Chip Glidden	68
4:42.91	Dan Stephenson	61	37.65	Randy J Parker	64	5:48.35	Bryan D Volpp	61	23:18.63	Bob B Upshaw	69
4:44.69	James H Ritter	62	■ 100 M. BREASTSTROKE			5:51.90	Neil R Wasserman	63	■ 50 M. BACKSTROKE		
4:52.82	Michael Mann	64	1:13.38	RICK COLELLA	13	5:52.54	John R Morales	60	30.95	HUGH WILDER	12
4:54.76	Bruce D Young	61	1:15.25	Gregory L Oxley	60	5:53.13	Kern M Davis	64	32.23	Bruce F Williams	65
4:55.68	Scott D Shake	60	1:18.62	Andy Dyer	60	5:59.45	Paul W Denison	61	32.94	Geoff L Mykleby	65
4:59.00	Greg Sanchez	61	1:20.15	Richard Neville	62				33.81	Marc D Middleton	67
5:02.46	Steve Waters	60	1:20.62	Jack R Grosele	64				34.77	Fred Ferroggiaro	65
5:03.08	Jim Callahan	61	1:20.96	G Von Hoffmann	62				35.58	Wes Edwards	65
5:03.40	Bill A Brackett	60	1:21.44	Dave Tuchler	60				35.77	Robert A Heacock	69
■ 800 M. FREESTYLE			1:22.45	Randy J Parker	64				35.80	Robert H Wilson	67
9:29.70	ANDREW BRAY	18	1:23.73	Bryan D Volpp	61				36.20	Kevin M McCormack	66
9:29.70	Andrew K Bray	60	1:24.15	Harvey G Seybold	64				36.22	Jack W Courtney	65
10:04.79	Jim Callahan	61	1:24.73	Tom Holmberg	60				36.58	Greg J Tharp	68
10:09.22	Doug Kajiwara	61	■ 200 M. BREASTSTROKE						■ 100 M. BACKSTROKE		
10:09.37	R Kannegieser	61	2:40.46	RICK COLELLA	14				1:09.79	HUGH WILDER	12
10:11.35	Bill A Brackett	60	2:50.83	Gregory L Oxley	60				1:12.19	Bruce F Williams	65
10:12.39	James H Ritter	62	2:56.35	Andy Dyer	60				1:13.67	Geoff L Mykleby	65
10:14.23	Scott D Shake	60	3:01.81	Dave Tuchler	60				1:13.96	Fred Ferroggiaro	65
10:18.52	Greg Sanchez	61	3:02.62	G Von Hoffmann	62				1:17.14	Jeffrey Boatright	65
10:39.42	Dean T Fochios	64	3:04.81	Jamie Louie	61				1:18.99	Robert H Wilson	67
10:41.53	Craig Siegel	60	3:05.36	Kern M Davis	64				1:19.14	Jack W Courtney	65
■ 1500 M. FREESTYLE			3:06.63	Bryan D Volpp	61				1:19.51	Brian S Voisard	67
18:01.45	ANDREW BRAY	18	3:07.07	Andreas K Seibt	60	■ 100 M. FREESTYLE			1:19.55	Greg J Tharp	68
18:01.45	Andrew K Bray	60	3:07.13	Cork Haberek	61	1:00.38	RICHARD ABRAHAMS	10	1:20.22	Steven V Heck	69
19:12.82	Bill A Brackett	60	3:07.78	Tom Holmberg	60	1:01.16	Bruce F Williams	65	1:20.90	David Bright	65
19:47.52	James H Ritter	62	■ 50 M. BUTTERFLY			1:03.22	Larry B Krauser	65	■ 200 M. BACKSTROKE		
20:11.68	Mark E Evans	60	27.85	TRIP HEDRICK	17	1:04.31	Dick Worrel	65	2:37.16	LAWRENCE DAY	18
20:17.29	John R Morales	60	28.45	Andre P Steynberg	62	1:04.62	Edward E Bell	65	2:37.16	Lawrence J Day	67
20:26.39	Steve Cutting	61	29.52	Donald Graham	64	1:05.23	Glenn A Gruber	69	2:39.44	Fred Ferroggiaro	65
20:27.33	Neil R Wasserman	63	29.83	Jonathan E Klein	61	1:06.21	Phil L Dodson	65	2:51.33	Jack W Courtney	65
20:38.90	Scott D Shake	60	29.91	Bruce D Young	61	1:06.49	Barry R Mandel	65	2:52.53	David Bright	65
20:50.15	C Gibson	62	30.06	David Hildebrandt	63	1:07.35	Mark Buckley	65	2:53.82	Brian S Voisard	67
20:52.82	John Holbeck	60	30.21	Francisco J Parra	61	1:08.84	Edward J Borsuk	65	2:54.16	Steven V Heck	69
■ 50 M. BACKSTROKE			30.24	Paul W Denison	61	■ 200 M. FREESTYLE			2:54.89	Phil L Dodson	65
30.63	ANDRE STEYNBERG	18	30.25	Curt R LaCount	60	2:09.39	RICK COLELLA	17	2:54.96	Robert H Wilson	67
30.63	Andre P Steynberg	62	30.50	Roger Kahn	63	2:20.44	Larry B Krauser	65	2:56.13	Hubie Kerns	69
31.62	Jonathan E Klein	61	30.53	Steve Waters	60	2:25.59	Phil L Dodson	65	2:56.68	Geoff L Mykleby	65
32.96	Scott D Shake	60	■ 100 M. BUTTERFLY			2:27.58	Edward E Bell	65	■ 50 M. BREASTSTROKE		
32.98	Bill A Brackett	60	1:03.03	RICHARD ABRAHAMS	05	2:28.13	Jack W Gooding	65	33.30	RICK COLELLA	16
33.17	Dan Stephenson	61	1:07.78	Greg Sanchez	61	2:28.30	Fred Ferroggiaro	65	37.53	Clive G Edwards	65
33.52	Doug Kajiwara	61	1:08.04	Dan Stephenson	61	2:28.88	Edward J Borsuk	65	37.81	Hubie Kerns	69
33.57	Curt R LaCount	60	1:08.14	James H Ritter	62	2:29.57	Glenn A Gruber	69	37.98	Robert H Wilson	67
34.18	Toby Weissert	60	1:08.53	Steve Waters	60	2:32.12	Mark E Modjeska	65	38.04	Craig M Ottersen	66
34.43	Tom Wolf	64	1:09.70	Jack R Grosele	64	2:33.57	Barry R Mandel	65	38.46	Rick B Walker	68
34.44	Joe Shake	60	1:10.17	R Kannegieser	61	2:34.06	Alan D Bernard	69	39.32	Stephen Grimes	66
■ 100 M. BACKSTROKE			1:10.54	Donald Graham	64	■ 400 M. FREESTYLE			40.02	Fernando Martinez	65
1:07.85	TOM BARTON	16	1:11.10	Curt R LaCount	60	4:37.70	RICK COLELLA	17	40.46	Steven V Heck	69
1:08.10	Jonathan E Klein	61	1:11.57	David Hildebrandt	63	4:54.35	Dick Worrel	65	41.17	Robert Kelsoe	65
1:11.01	Andre P Steynberg	62	1:11.71	Kerry L O'Brien	61	5:04.05	Larry B Krauser	65	41.36	Stephen Dougherty	67
1:11.52	Bill A Brackett	60	■ 200 M. BUTTERFLY			5:04.52	Jeffrey Boatright	65	■ 100 M. BREASTSTROKE		
1:12.27	Scott D Shake	60	2:29.05	LAWRENCE DAY	11	5:12.11	Edward E Bell	65	1:14.77	RICK COLELLA	17
1:13.47	Tom Wolf	64	2:33.02	Jim Sauer	61	5:15.31	Mark E Modjeska	65	1:24.65	Hubie Kerns	69
1:15.46	Taite Darlington	62	2:33.13	Greg Sanchez	61	5:15.36	Jack W Gooding	65	1:24.76	Rick B Walker	68
1:15.65	Marty Hendrick	60	2:42.17	Michael Norberg	63	5:16.30	Phil L Dodson	65	1:29.53	Dean K Hawks	66
1:16.22	Bryan D Volpp	61	2:47.40	Andreas K Seibt	60	5:17.33	Fred Ferroggiaro	65	1:29.79	Clive G Edwards	65
1:16.43	Steve Cutting	61	2:54.65	Kern M Davis	64	5:17.35	Edward J Borsuk	65	1:29.87	Steven V Heck	69
1:17.94	Tim McGough	61	2:59.36	John Holbeck	60	5:20.69	Glenn A Gruber	69	1:30.05	Jim Clemmons	68
■ 200 M. BACKSTROKE			3:09.17	Robert E Wright	64	■ 800 M. FREESTYLE			1:31.38	Robert Kelsoe	65
2:28.37	TOM BARTON	16	3:11.14	Donald M Walker	60	10:11.30	JIM MC CONICA	15	1:34.05	Fernando Martinez	65
2:30.95	Dan Stephenson	61	3:14.04	Cork Haberek	61	10:31.70	Fred Ferroggiaro	65	1:34.12	Michael J Barry	68
2:32.61	Jonathan E Klein	61	3:15.09	Kent P Ford	64	10:32.42	Larry B Krauser	65	1:34.65	Stephen Dougherty	67
2:34.51	Scott D Shake	60	■ 200 M. INDIVIDUAL MEDLEY			10:56.47	John P Nelson	65	■ 200 M. BREASTSTROKE		
2:36.71	Bill A Brackett	60	2:21.99	RICK COLELLA	14	11:09.17	Mark E Modjeska	65	2:41.54	RICK COLELLA	16
2:43.89	Bryan D Volpp	61	2:34.77	Doug Kajiwara	61	11:14.76	Jim Clemmons	68	3:07.24	Rick B Walker	68
2:44.13	Taite Darlington	62	2:35.58	Jack R Grosele	64	11:23.08	Gordon E Bell	66	3:10.87	Hubie Kerns	69
2:44.81	Steve Cutting	61	2:36.42	R Kannegieser	61	11:35.14	David Bright	65	3:14.90	Jim Clemmons	68
2:44.89	Tom Wolf	64	2:38.77	Bruce D Young	61	11:45.50	Chuck A Olson	68	3:18.58	Steven V Heck	69
2:45.76	Marty Hendrick	60	2:39.22	Scott D Shake	60	12:00.00	Chip Glidden	68	3:22.99	Stephen Dougherty	67
2:47.71	John R Morales	60	2:41.15	Andreas K Seibt	60	12:01.38	Jack R Martin	67	3:26.07	Clive G Edwards	65
■ 50 M. BREASTSTROKE			2:42.27	Steve Waters	60	■ 1500 M. FREESTYLE			3:31.79	Michael J Barry	68
32.87	TIMOTHY SHEAD	12	2:42.53	Bryan D Volpp	61	19:33.36	JIM MC CONICA	15	3:32.02	Stephen A Small	66
33.00	Gregory L Oxley	60	2:44.94	Toby Weissert	60	19:41.58	Dick Worrel	65	3:37.20	Stuart L Kahn	65
33.69	Richard Neville	62	2:45.66	Steve Cutting	61	20:31.16	Fred Ferroggiaro	65	3:38.57	Mal Jester	69

■ 50 M. BUTTERFLY	1:07.24 Fred J Schlicher 70	■ 200 M. BACKSTROKE	5:15.30 Henry E Mecredy 72
28.68 KEEFE LODWIG 08	1:07.93 David Quiggin 74	2:44.59 RICHARD BURNS 13	5:58.92 Chet Richards 72
28.85 Doug Martin 65	1:08.51 Dan L Kirkland 70	2:46.27 Fred J Schlicher 70	■ 200 M. INDIVIDUAL MEDLEY
29.90 Marc D Middleton 67	1:09.10 Bob E Couch 71	2:47.91 Dan L Kirkland 70	2:49.38 FRED SCHLICHER 18
29.91 Kevin M McCormack 66	1:09.65 James R DeLacy 72	2:55.49 Joe Reid 70	2:49.38 Fred J Schlicher 70
30.31 Bruce F Williams 65	1:09.76 Wes Ashford 70	3:03.20 Michael McColly 73	2:52.77 Lee Childs 70
30.49 Geoff L Mykleby 65	1:12.80 Edward Rudloff 71	3:08.34 Mike Selna 70	3:01.24 Bob E Couch 71
31.12 Jack W Gooding 65	1:12.89 Daniel J Rogacki 71	3:08.80 Jay Brzezinski 71	3:04.38 Frank McElroy 70
31.17 Glenn A Gruber 69	■ 200 M. FREESTYLE	3:11.50 Duke Dahlin 70	3:07.60 Duke Dahlin 70
32.17 Robert Kelson 65	2:23.30 FRED SCHLICHER 18	3:11.79 Marvin B Schwartz 70	3:09.96 Andrew McPherson 71
32.46 Mark Buckley 65	2:23.30 Fred J Schlicher 70	3:13.18 Gregg F Wright 71	3:12.44 Daniel J Rogacki 71
32.50 Phil L Dodson 65	2:24.22 Dan L Kirkland 70	3:19.39 Gaard Arneson 70	3:13.38 Michael McColly 73
■ 100 M. BUTTERFLY	2:32.03 Lee Childs 70	■ 50 M. BREASTSTROKE	3:16.02 Steven B Peterson 72
1:05.83 RICK COLELLA 17	2:32.43 Bob E Couch 71	36.68 ROBERT STRAND 16	3:20.55 Gary T Fitschen 73
1:10.29 Jack W Gooding 65	2:34.70 Edward Rudloff 71	39.68 Steven B Peterson 72	■ 400 M. INDIVIDUAL MEDLEY
1:13.15 Jeffrey Boatright 65	2:34.86 Frank McElroy 70	39.73 Rodney Cargill 72	6:06.60 FRED SCHLICHER 18
1:16.09 Robert Kelson 65	2:38.30 James R DeLacy 72	41.12 David S Jarvis 71	6:06.60 Fred J Schlicher 70
1:17.06 Bill Struckell 65	2:40.76 David Quiggin 74	41.20 Gary T Fitschen 73	6:25.55 Dan L Kirkland 70
1:17.28 Hubie Kerns 69	2:43.53 Marvin B Schwartz 70	41.84 Joe Reid 70	6:27.87 Frank McElroy 70
1:17.93 Mark Buckley 65	2:48.43 Michael McColly 73	41.93 Andrew McPherson 71	6:29.92 Lee Childs 70
1:17.97 Phil L Dodson 65	■ 400 M. FREESTYLE	41.94 P J Krueger 72	7:07.42 Daniel J Rogacki 71
1:19.34 Mark E Modjeska 65	5:03.56 DAN KIRKLAND 18	42.13 Jesse B Smyers 72	7:09.06 Duke Dahlin 70
1:21.85 Alan D Bernard 69	5:03.56 Dan L Kirkland 70	43.70 Jay Brzezinski 71	7:33.04 Dennis R Meyring 73
1:22.23 Glenn A Gruber 69	5:11.89 Fred J Schlicher 70	43.78 Lawrence A Terkel 71	7:45.68 Mark T Ebel 70
■ 200 M. BUTTERFLY	5:24.57 Frank McElroy 70	■ 100 M. BREASTSTROKE	7:54.48 Eliot Winokur 74
2:33.40 LAWRENCE DAY 16	5:34.53 Bob E Couch 71	1:23.63 ROBERT STRAND 16	8:54.03 John V Zeigler 73
2:47.11 Phil L Dodson 65	5:35.44 Marvin B Schwartz 70	1:29.46 Gary T Fitschen 73	■■■■■
2:47.48 Mark E Modjeska 65	5:38.67 Lee Childs 70	1:31.34 Steven B Peterson 72	<u>MEN 75-79</u>
2:58.87 Fred Ferrogtiario 65	5:41.49 Michael McColly 73	1:34.07 Mike Selna 70	■ 50 M. FREESTYLE
3:02.53 Jack W Gooding 65	5:43.09 Wes Ashford 70	1:36.22 Joe Reid 70	29.70 RICHARD BURNS 18
3:13.77 Hubie Kerns 69	5:44.28 David Quiggin 74	1:41.02 P J Krueger 72	29.70 Richard Burns 75
3:23.25 Michael J Barry 68	5:46.01 Edward Rudloff 71	1:42.59 Roger L Parsons 71	29.87 James E Elder 75
3:29.96 Bruce W Rollins 69	■ 800 M. FREESTYLE	1:43.68 Jesse B Smyers 72	31.55 Tony Ralphs 75
3:31.13 Bob Jennings 65	10:37.71 DAN KIRKLAND 18	1:44.23 Larry Hunt 71	31.76 Keefe L Lodwig 75
3:39.98 Gary M Fine 68	10:37.71 Dan L Kirkland 70	1:44.54 Roland S Roark 70	31.94 Peter Andersen 75
3:40.15 Larry C Kravitz 65	11:22.96 Frank McElroy 70	1:44.92 David Preuninger 71	32.20 Will D Gosnold 78
■ 200 M. INDIVIDUAL MEDLEY	11:37.05 Edward Rudloff 71	■ 200 M. BREASTSTROKE	32.53 Mike R Freshley 77
2:25.22 RICK COLELLA 16	11:45.86 Marvin B Schwartz 70	3:07.26 ROBERT STRAND 16	34.43 Thomas D Boak 75
2:45.99 Hubie Kerns 69	11:49.10 Wes Ashford 70	3:14.06 Gary T Fitschen 73	35.14 Ed Reed 75
2:46.46 Robert H Wilson 67	11:52.06 Michael McColly 73	3:21.18 Steven B Peterson 72	35.47 David W Miller 78
2:50.47 Phil L Dodson 65	12:05.95 Bob A Bruce 70	3:28.39 Mike Selna 70	■ 100 M. FREESTYLE
2:53.54 Edward E Bell 65	12:17.03 Gaard Arneson 70	3:42.02 P J Krueger 72	1:06.63 DAVID RADCLIFF 09
2:55.22 Jim Clemmons 68	12:54.62 Rich Bernstein 72	3:51.02 Roland S Roark 70	1:08.46 Richard Burns 75
2:57.45 Brian S Voisard 67	12:56.05 James R DeLacy 72	3:53.13 Rich Bernstein 72	1:11.52 James E Elder 75
2:57.85 Glenn A Gruber 69	■ 1500 M. FREESTYLE	3:53.15 David Preuninger 71	1:11.58 Tony Ralphs 75
2:58.98 Craig M Ottersen 66	20:26.12 DAN KIRKLAND 18	3:54.38 Larry Hunt 71	1:11.68 Ed Reed 75
3:03.13 Mark Barrand 66	20:26.12 Dan L Kirkland 70	3:59.53 Craig S Maughan 70	1:12.31 Keefe L Lodwig 75
3:06.40 Steven V Heck 69	22:39.75 Bob A Bruce 70	4:03.04 Dennis J Wilson 70	1:13.90 Will D Gosnold 78
■ 400 M. INDIVIDUAL MEDLEY	24:32.58 Fred C Baird 70	■ 50 M. BUTTERFLY	1:15.37 Peter Andersen 75
5:13.36 RICK COLELLA 17	24:47.27 Donn Livoni 72	30.06 RICHARD ABRAHAMS 15	1:17.73 Mike R Freshley 77
6:06.30 Hubie Kerns 69	25:22.38 James R DeLacy 72	30.65 Lee Childs 70	1:21.65 Mervyn E Goldbas 76
6:06.43 Phil L Dodson 65	25:26.86 Mark T Ebel 70	31.38 Andrew McPherson 71	1:22.02 Laurence Walker 75
6:11.72 David Bright 65	27:34.32 Ian M Stuart 71	31.45 Fred J Schlicher 70	■ 200 M. FREESTYLE
6:24.69 Jim Clemmons 68	27:48.45 Donald A Pierce 73	33.51 Fred C Baird 70	2:25.66 DAVID RADCLIFF 09
6:52.80 Wes Edwards 65	28:37.32 George V Goff 74	34.24 James R DeLacy 72	2:37.67 Tony Ralphs 75
6:57.84 Bob Jennings 65	28:39.43 Thomas E McCarty 73	36.29 David S Jarvis 71	2:38.21 Ed Reed 75
7:12.20 Stuart L Kahn 65	■ 50 M. BACKSTROKE	36.45 Jay Brzezinski 71	2:41.83 Keefe L Lodwig 75
7:22.94 Bruce W Rollins 69	33.58 HUGH WILDER 17	37.12 Bob E Couch 71	2:51.32 Will D Gosnold 78
7:47.45 Jack Cothren 69	34.65 Fred J Schlicher 70	38.53 Douglas Prentice 70	3:00.59 James E Elder 75
8:44.82 Joe D Hutto 67	36.24 Jay Brzezinski 71	39.65 Lawrence A Terkel 71	3:07.60 Dick Hutchings 77
	36.58 Joe Reid 70	■ 100 M. BUTTERFLY	3:10.90 George L Carey 76
	36.67 Dan L Kirkland 70	1:12.43 MCPHERSON\SCHLICHER 18	3:11.19 Mervyn E Goldbas 76
	37.06 Jim M Malley 73	1:12.43 Fred J Schlicher 70	3:14.01 David W Miller 78
	37.14 Gregg F Wright 71	1:15.10 Andrew McPherson 71	3:18.91 Laurence Walker 75
	37.40 Mike Selna 70	1:18.98 Lee Childs 70	■ 400 M. FREESTYLE
	38.04 Duke Dahlin 70	1:25.46 Frank McElroy 70	5:17.77 DAVID RADCLIFF 09
	38.21 Tom Meehan 71	1:25.51 Fred C Baird 70	5:41.24 Tony Ralphs 75
	38.56 Bob E Couch 71	1:25.91 Duke Dahlin 70	5:51.59 Keefe L Lodwig 75
	■ 100 M. BACKSTROKE	1:27.78 Bob E Couch 71	6:13.48 Ed Reed 75
	1:13.49 HUGH WILDER 17	1:29.65 Edward Rudloff 71	6:30.10 Mike R Freshley 77
	1:18.65 Fred J Schlicher 70	1:31.27 Dan L Kirkland 70	6:33.68 Will D Gosnold 78
	1:19.45 Dan L Kirkland 70	1:39.94 David S Jarvis 71	6:34.92 Mervyn E Goldbas 76
	1:20.60 Joe Reid 70	■ 200 M. BUTTERFLY	6:47.29 Dick Hutchings 77
	1:23.38 Mike Selna 70	2:53.43 FRED SCHLICHER 18	6:54.07 David R Gildea 75
	1:24.29 Lee Childs 70	2:53.43 Fred J Schlicher 70	6:59.30 George L Carey 76
	1:24.63 Gregg F Wright 71	3:14.64 Frank McElroy 70	7:22.03 Donald B Jackson 78
	1:24.75 Daniel J Rogacki 71	3:38.32 Robin T Kleffman 71	■ 800 M. FREESTYLE
	1:25.77 Jay Brzezinski 71	3:59.73 Eliot Winokur 74	11:07.90 DAVID RADCLIFF 09
	1:26.24 Michael McColly 73	4:04.24 David Preuninger 71	11:50.86 Tony Ralphs 75
	1:29.44 Marvin B Schwartz 70	4:17.33 John V Zeigler 73	

12:20.13	Keefe L Lodwig	75	2:02.24	George L Carey	76	1:32.29	Bob Colyer	80	4:10.44	Barry A Fasbender	81
13:26.06	Will D Gosnold	78	■ 200 M. BREASTSTROKE			1:35.00	Jerry A Katz	80	4:25.42	Pete Palmer	83
13:56.37	Dick Hutchings	77	3:13.93	MIKE FRESHLEY	16	1:38.23	Lawrence Cohen	83	4:31.13	Lawrence Cohen	83
14:48.31	George L Carey	76	3:27.18	Mike R Freshley	77	1:40.10	Ira S Rimerman	80	4:57.40	David Gladfelter	82
15:23.45	Robert Bergstrom	77	3:33.85	Dave N Noble	75	1:41.72	M Stollmeyer	81	5:07.01	James F Browne	80
15:26.64	Ed V Lane	79	3:34.65	Peter Andersen	75	1:45.91	Robert F Norris	80	5:19.56	Ronald W Reinarts	80
15:34.82	Richard Hahn	76	3:35.51	David R Gildea	75	1:47.48	William V Blake	81	6:01.51	Craig Ray	80
15:38.46	David Badgley	78	3:40.77	Ed Reed	75	■ 200 M. FREESTYLE			12:15.65	Jim Flora	84
15:56.98	S Tapia-Perez	79	4:02.76	Thom Burgess	76	2:40.22	DAVID RADCLIFF	14	■ 50 M. BREASTSTROKE		
■ 1500 M. FREESTYLE			4:10.20	Martin P Schenk	76	3:07.24	William Van Horn	80	44.41	BOB BEST	12
21:03.06	DAVID RADCLIFF	09	4:16.67	David W Miller	78	3:20.75	Jeff Farrell	81	46.39	Jeff Farrell	81
22:38.01	Tony Ralphs	75	4:20.26	John T Pohlmann	75	3:28.03	Ira S Rimerman	80	46.90	David Costill	82
25:53.86	Erik Lokensgard	76	4:26.21	George L Carey	76	3:33.14	Cav Cavanaugh	83	48.01	Jack C Fleming	83
26:07.76	Mervyn E Goldbas	76	■ 50 M. BUTTERFLY			3:37.13	Jerry A Katz	80	48.39	Tom Verth	80
29:21.93	Ed V Lane	79	32.17	RICHARD BURNS	18	3:43.40	M Stollmeyer	81	48.55	William M Zani	80
30:14.03	Richard Hahn	76	32.17	Richard Burns	75	3:49.58	Stan F Morner	84	48.74	Jerry Marchbanks	83
30:59.15	Donald J Kroeger	75	33.97	James E Elder	75	3:55.81	Hal F Stolz	84	48.83	Karl E Wiedemann	80
31:45.06	David L Robinson	75	37.19	Keefe L Lodwig	75	3:58.61	William M Zani	80	50.37	Bob Colyer	80
37:39.79	Rodger Bivens	77	38.59	Mike R Freshley	77	3:59.25	William V Blake	81	51.30	Hal F Stolz	84
39:23.28	Dale C Freeman	75	38.95	Ed Reed	75	■ 400 M. FREESTYLE			52.23	William Van Horn	80
41:56.82	Tom S Scovel	79	45.24	Martin P Schenk	76	5:45.21	DAVID RADCLIFF	15	■ 100 M. BREASTSTROKE		
■ 50 M. BACKSTROKE			45.64	Andrew R Miller	77	7:06.85	Ira S Rimerman	80	1:40.90	DAVID COSTILL	17
34.45	RICHARD BURNS	18	51.07	Artie Wolfe	78	7:11.81	William Van Horn	80	1:45.03	David Costill	82
34.45	Richard Burns	75	51.44	George L Carey	76	7:49.08	M Stollmeyer	81	1:52.50	William M Zani	80
41.20	Howard Rolston	78	55.56	Gerry G DeLong	75	7:49.85	Dick A Peterson	80	1:56.75	Jack C Fleming	83
41.39	Thomas D Boak	75	■ 100 M. BUTTERFLY			7:56.53	Barry A Fasbender	81	1:57.67	Karl E Wiedemann	80
43.96	Laurence Walker	75	1:20.68	RICHARD BURNS	18	7:57.83	Robert F Norris	80	1:58.60	Hal F Stolz	84
44.56	Robert S Smith	75	1:20.68	Richard Burns	75	8:05.53	William M Zani	80	2:00.29	Bob Colyer	80
45.29	David W Oakes	78	1:45.28	Mike R Freshley	77	8:08.50	Stan F Morner	84	2:07.24	Jerry Marchbanks	83
45.53	David R Gildea	75	1:46.12	Dave N Noble	75	8:19.51	William Fleming	83	2:08.10	William W Haines	81
46.52	Jim B Brown	75	1:47.34	Ed Reed	75	8:26.87	William V Blake	81	2:18.19	George C Bailey	82
46.69	David W Miller	78	1:54.71	Gerry G DeLong	75	■ 800 M. FREESTYLE			2:19.43	Lawrence Cohen	83
47.45	Bill Rupert	75	1:56.30	Martin P Schenk	76	11:49.29	DAVID RADCLIFF	14	■ 200 M. BREASTSTROKE		
■ 100 M. BACKSTROKE			2:04.62	Roger M Golden	76	14:16.23	David A Radcliff	84	3:43.98	DAVID COSTILL	17
1:17.17	RICHARD BURNS	18	2:17.81	S Tapia-Perez	79	14:34.78	William Van Horn	80	4:18.80	William M Zani	80
1:17.17	Richard Burns	75	2:19.32	Peter E Ronay	76	16:18.83	Barry A Fasbender	81	4:22.81	Karl E Wiedemann	80
1:30.22	Howard Rolston	78	2:19.53	David Badgley	78	16:29.22	Robert F Norris	80	4:26.68	Hal F Stolz	84
1:34.08	Laurence Walker	75	■ 200 M. BUTTERFLY			16:41.97	M Stollmeyer	81	4:33.55	Jack C Fleming	83
1:37.39	Thomas D Boak	75	3:18.12	RICHARD KITCHELL	15	17:09.10	Stan F Morner	84	4:34.85	William W Haines	81
1:42.78	Peter R Betzer	76	3:46.90	Dave N Noble	75	18:54.37	James F Browne	80	4:36.25	Bob Colyer	80
1:46.41	David W Oakes	78	4:12.74	Gerry G DeLong	75	19:14.60	Pete Palmer	83	5:05.03	Bill Kansas	82
1:48.68	George L Carey	76	7:38.99	David Gillanders	79	19:41.03	Jim Bigler	83	5:10.55	Lawrence Cohen	83
1:49.74	David L Robinson	75	■ 200 M. INDIVIDUAL MEDLEY			23:28.20	David Gladfelter	82	5:12.89	Barry A Fasbender	81
1:55.14	Sandy G Thatcher	75	2:59.01	MIKE FRESHLEY	16	■ 1500 M. FREESTYLE			5:19.78	Hans D Wendel	82
1:56.92	David W Miller	78	3:02.57	Richard Burns	75	22:16.90	DAVID RADCLIFF	14	■ 50 M. BUTTERFLY		
■ 200 M. BACKSTROKE			3:10.23	Ed Reed	75	30:37.86	Barry A Fasbender	81	38.75	CLARKE MITCHELL	13
2:50.25	RICHARD BURNS	18	3:48.18	George L Carey	76	31:44.13	Robert F Norris	80	47.50	Jeff Farrell	81
2:50.25	Richard Burns	75	4:00.99	Roger M Golden	76	35:03.78	Pete Palmer	83	49.56	Bob Colyer	80
3:23.10	Tony Ralphs	75	4:01.95	Gerry G DeLong	75	35:53.38	Don G Nelson	80	51.13	Ira S Rimerman	80
3:23.60	Laurence Walker	75	4:09.85	Thom Burgess	76	36:23.74	Jack C Fleming	83	53.30	Jack C Fleming	83
3:26.51	Ed Reed	75	4:16.71	Peter E Ronay	76	37:47.43	Jim Bigler	83	53.64	Mel E Goldstein	80
3:33.02	Thomas D Boak	75	4:49.74	Peter P Berghaus	77	45:22.49	David Gladfelter	82	55.74	Jerry A Katz	80
3:39.30	Dave N Noble	75	5:25.62	Martin Hollander	79	■ 50 M. BACKSTROKE			1:00.75	Pete Magee	81
3:46.50	Bob Leuten	75	■ 400 M. INDIVIDUAL MEDLEY			39.18	YOSHI OYAKAWA	15	1:02.23	Larry A Good	84
3:47.16	Peter R Betzer	76	6:34.91	MIKE FRESHLEY	16	42.21	David Costill	82	1:02.45	Jerry Marchbanks	83
3:48.69	David R Gildea	75	7:01.55	Ed Reed	75	42.21	Tom Verth	80	1:03.61	Bill Kansas	82
3:55.22	Howard Rolston	78	7:18.44	Mike R Freshley	77	44.93	Allan Charlton	81	■ 100 M. BUTTERFLY		
■ 50 M. BREASTSTROKE			7:37.73	Dave N Noble	75	45.26	Jeff Farrell	81	1:38.45	DAVID COSTILL	17
38.89	MIKE FRESHLEY	16	9:04.78	David Badgley	78	46.32	Keith Harries	80	1:49.95	Ira S Rimerman	80
39.06	Peter Andersen	75	9:22.91	Peter E Ronay	76	47.86	Mel E Goldstein	80	2:08.95	Jack C Fleming	83
42.13	Mike R Freshley	77				48.69	Robert F Norris	80	2:25.35	Barry A Fasbender	81
42.15	Thomas D Boak	75				51.98	Bob Colyer	80	2:31.31	Bob Colyer	80
42.76	David R Gildea	75				52.21	George C Bailey	82	2:50.40	Bill Kansas	82
43.50	Richard Burns	75				52.23	Lawrence Cohen	83	3:14.86	James F Browne	80
46.02	Thom Burgess	76				■ 100 M. BACKSTROKE			3:36.68	David Gladfelter	82
47.20	Martin P Schenk	76				1:29.06	DAVID COSTILL	17	■ 200 M. BUTTERFLY		
47.60	Ronald K Nakata	79				1:36.42	William Van Horn	80	3:54.51	THOMAS MAINE	06
49.98	John T Pohlmann	75				1:50.75	Robert F Norris	80	3:56.81	Ira S Rimerman	80
53.90	George L Carey	76				1:51.70	Keith Harries	80	5:05.49	Jack C Fleming	83
■ 100 M. BREASTSTROKE						1:57.60	William Fleming	83	■ 200 M. INDIVIDUAL MEDLEY		
1:27.74	MIKE FRESHLEY	16				2:00.57	Lawrence Cohen	83	3:24.82	DAVID COSTILL	17
1:30.22	Peter Andersen	75				2:00.89	Pete Palmer	83	3:51.05	William Van Horn	80
1:33.91	Mike R Freshley	77				2:02.16	Barry A Fasbender	81	4:00.05	Dick A Peterson	80
1:34.71	David R Gildea	75				2:04.71	Bob Colyer	80	4:19.32	Bob Colyer	80
1:39.52	Thomas D Boak	75				2:20.89	James F Browne	80	4:25.20	Jerry Marchbanks	83
1:40.69	Dave N Noble	75				2:21.08	David Gladfelter	82	4:57.12	Robert F Norris	80
1:50.17	Martin P Schenk	76				■ 200 M. BACKSTROKE			5:04.69	James F Browne	80
1:51.25	Ronald K Nakata	79				3:15.04	DAVID COSTILL	17	5:11.30	Bill Kansas	82
1:52.92	Thom Burgess	76				3:58.68	Robert F Norris	80	5:43.72	David Gladfelter	82
1:58.02	Gerry G DeLong	75				4:05.18	Keith Harries	80	6:17.32	Luke C Kung	81

6:34.62 Craig Ray 80  
 ■ 400 M. INDIVIDUAL MEDLEY  
 7:17.96 DAVID COSTILL 17  
 9:28.59 Barry A Fasbender 81  
 11:37.01 James F Browne 80

**MEN 85-89**

■ 50 M. FREESTYLE  
 35.77 WOODY BOWERSOCK 98  
 37.24 Yoshi Oyakawa 85  
 38.88 Bob Best 86  
 39.66 Graham M Johnston 87  
 44.37 Tom Mitchell 85  
 44.75 Louis M Raiborn 87  
 46.68 Nickolas P Demas 88  
 50.47 Frank T Manheim 88  
 53.05 Alan S Rapperport 85  
 53.21 Barry T Galvin 85  
 54.33 C Weatherbee 86  
 ■ 100 M. FREESTYLE  
 1:23.25 FRANK PIEMME 10  
 1:34.78 Yoshi Oyakawa 85  
 1:35.52 Bob Best 86  
 1:39.99 Robert J Cook 86  
 1:45.06 Robert W Mayo 85  
 1:49.11 Tom Mitchell 85  
 1:55.56 C Weatherbee 86  
 1:57.90 Stephen M Mullins 86  
 1:58.52 Robert E Beach 88  
 2:00.60 Louis M Raiborn 87  
 2:12.09 Alan S Rapperport 85  
 ■ 200 M. FREESTYLE  
 3:07.03 GRAHAM JOHNSTON 16  
 3:52.60 Robert W Mayo 85  
 3:59.89 Robert J Cook 86  
 4:06.25 Stephen M Mullins 86  
 4:11.67 Tom Mitchell 85  
 4:17.78 Robert E Beach 88  
 4:35.86 Phil Lindsley 85  
 4:54.43 Irwin W Stolz 89  
 5:05.92 Deane Malaker 86  
 5:07.09 Louis M Raiborn 87  
 6:09.38 Frank B Nieman 86  
 ■ 400 M. FREESTYLE  
 6:38.87 GRAHAM JOHNSTON 16  
 8:13.40 Stephen M Mullins 86  
 8:32.95 Robert W Mayo 85  
 8:47.73 Robert E Beach 88  
 9:19.95 Paul J Kiell 88  
 10:01.80 Fred F Salzmann 86  
 10:06.38 Irwin W Stolz 89  
 10:09.48 Tom Mitchell 85  
 ■ 800 M. FREESTYLE  
 14:23.39 GRAHAM JOHNSTON 16  
 17:30.36 Robert W Mayo 85  
 18:06.78 Robert E Beach 88  
 18:49.09 Paul J Kiell 88  
 20:23.29 Irwin W Stolz 89  
 21:28.03 Fred F Salzmann 86  
 ■ 1500 M. FREESTYLE  
 27:50.01 GRAHAM JOHNSTON 16  
 32:28.35 Robert W Mayo 85  
 34:35.00 Robert E Beach 88  
 35:11.20 Robert J Cook 86  
 41:40.79 Jack R Fritz 85  
 46:22.28 Burt V Bronk 87  
 ■ 50 M. BACKSTROKE  
 40.50 YOSHI OYAKAWA 18  
 40.50 Yoshi Oyakawa 85  
 50.56 Robert G Coulter 85  
 50.57 Bob Best 86  
 54.83 Louis M Raiborn 87  
 55.11 Frank T Manheim 88  
 57.22 Gordon P Ralph 87  
 1:01.32 C Weatherbee 86  
 1:02.35 Fred F Salzmann 86  
 1:09.30 Donald Soroka 86  
 1:10.41 Alan S Rapperport 85

■ 100 M. BACKSTROKE  
 1:38.07 CLARKE MITCHELL 17  
 1:42.20 Yoshi Oyakawa 85  
 1:52.84 Robert W Mayo 85  
 1:57.11 Bob Best 86  
 2:01.49 Robert G Coulter 85  
 2:12.52 Gordon P Ralph 87  
 2:19.24 Fred F Salzmann 86  
 2:26.89 Louis M Raiborn 87  
 2:27.42 Donald Soroka 86  
 2:32.96 Robert E Beach 88  
 2:33.52 Tom Mitchell 85  
 ■ 200 M. BACKSTROKE  
 3:51.72 CLARKE MITCHELL 17  
 4:12.04 Robert W Mayo 85  
 4:40.25 Robert G Coulter 85  
 4:51.17 Fred F Salzmann 86  
 4:55.79 Gordon P Ralph 87  
 5:07.59 Robert E Beach 88  
 5:41.03 Alan S Rapperport 85  
 5:42.59 Louis M Raiborn 87  
 6:02.03 Bob D Danielson 88  
 ■ 50 M. BREASTSTROKE  
 49.49 FRANK PIEMME 10  
 49.56 Bob Best 86  
 1:07.98 Barry T Galvin 85  
 1:12.60 Donald Soroka 86  
 1:16.54 Gordon P Ralph 87  
 1:17.51 Tom Mitchell 85  
 1:21.75 C Weatherbee 86  
 1:22.13 Bob D Danielson 88  
 1:24.62 Louis M Raiborn 87  
 1:25.44 Burt V Bronk 87  
 1:51.79 Richard H Reuben 88  
 ■ 100 M. BREASTSTROKE  
 1:51.79 FRANK PIEMME 10  
 2:01.64 Bob Best 86  
 2:32.49 Graham M Johnston 87  
 2:48.02 C Weatherbee 86  
 2:49.27 Tom Mitchell 85  
 2:55.33 Gordon P Ralph 87  
 2:55.43 Donald Soroka 86  
 3:09.67 Bob D Danielson 88  
 ■ 200 M. BREASTSTROKE  
 4:10.75 AL CRAIG 12  
 4:36.78 Bob Best 86  
 5:24.44 Graham M Johnston 87  
 5:35.26 Tom Mitchell 85  
 5:48.92 Robert J Cook 86  
 6:04.35 Gordon P Ralph 87  
 6:17.62 Frank B Nieman 86  
 10:39.61 Richard H Reuben 88  
 ■ 50 M. BUTTERFLY  
 45.31 CLARKE MITCHELL 17  
 56.97 Bob Best 86  
 1:18.74 Tom Mitchell 85  
 1:23.71 C Weatherbee 86  
 ■ 100 M. BUTTERFLY  
 1:55.18 THOMAS MAINE 10  
 2:36.17 Graham M Johnston 87  
 ■ 200 M. BUTTERFLY  
 4:15.86 THOMAS MAINE 10  
 No Swimmers  
 ■ 200 M. INDIVIDUAL MEDLEY  
 3:51.20 THOMAS MAINE 10  
 4:11.94 Bob Best 86  
 4:29.85 Graham M Johnston 87  
 5:23.59 C Weatherbee 86  
 5:27.46 Tom Mitchell 85  
 8:15.76 Richard Arnold 86  
 ■ 400 M. INDIVIDUAL MEDLEY  
 8:21.81 THOMAS MAINE 10  
 9:59.48 Graham M Johnston 87

**MEN 90-94**

■ 50 M. FREESTYLE  
 39.19 WOODY BOWERSOCK 03  
 53.28 John E Cornell 91

54.13 Donald J Hubbard 91  
 57.82 Thomas O Maine 93  
 59.42 John D Corse 94  
 1:06.34 John R Daily 91  
 1:13.60 Alex J MacGillis 90  
 1:53.32 Baker L Shannon 93  
 ■ 100 M. FREESTYLE  
 1:41.87 WILLARD LAMB 14  
 2:08.96 Donald J Hubbard 91  
 2:13.58 John E Cornell 91  
 2:31.91 John R Daily 91  
 2:57.05 John D Corse 94  
 4:42.14 Baker L Shannon 93  
 ■ 200 M. FREESTYLE  
 3:41.77 WILLARD LAMB 13  
 5:01.86 John E Cornell 91  
 5:03.31 Donald J Hubbard 91  
 5:53.88 Robert M Williams 91  
 ■ 400 M. FREESTYLE  
 8:01.57 WILLARD LAMB 14  
 11:53.16 Donald J Hubbard 91  
 13:31.52 Robert M Williams 91  
 ■ 800 M. FREESTYLE  
 16:28.37 WILLARD LAMB 13  
 No Swimmers  
 ■ 1500 M. FREESTYLE  
 31:12.82 WILLARD LAMB 14  
 No Swimmers  
 ■ 50 M. BACKSTROKE  
 51.94 ALAN WEEDEN 14  
 1:07.65 Thomas O Maine 93  
 1:09.95 John E Cornell 91  
 1:17.22 Alex J MacGillis 90  
 1:19.13 John D Corse 94  
 2:02.48 Baker L Shannon 93  
 ■ 100 M. BACKSTROKE  
 1:59.92 WILLARD LAMB 14  
 2:39.51 John E Cornell 91  
 2:49.96 Alex J MacGillis 90  
 3:02.09 Robert M Williams 91  
 ■ 200 M. BACKSTROKE  
 4:20.06 WILLARD LAMB 14  
 6:29.38 Robert M Williams 91  
 ■ 50 M. BREASTSTROKE  
 1:01.64 BRUD CLEAVELAND 07  
 1:17.42 John E Cornell 91  
 1:23.06 Thomas O Maine 93  
 1:24.49 Alex J MacGillis 90  
 1:34.12 John R Daily 91  
 1:38.55 Donald J Hubbard 91  
 1:53.11 Hans J Hellmann 91  
 2:24.48 Baker L Shannon 93  
 ■ 100 M. BREASTSTROKE  
 2:23.53 RAYMOND HAKOMAKI 10  
 3:01.93 John E Cornell 91  
 3:19.77 Alex J MacGillis 90  
 3:35.61 Donald J Hubbard 91  
 4:50.75 Hans J Hellmann 91  
 5:25.55 Baker L Shannon 93  
 ■ 200 M. BREASTSTROKE  
 5:12.25 THOMAS MAINE 15  
 7:47.08 Donald J Hubbard 91  
 9:35.25 Robert M Williams 91  
 9:35.63 Hans J Hellmann 91  
 ■ 50 M. BUTTERFLY  
 1:00.30 WALTER PFEIFFER 03  
 1:25.70 Thomas O Maine 93  
 ■ 100 M. BUTTERFLY  
 2:23.56 THOMAS MAINE 15  
 No Swimmers  
 ■ 200 M. BUTTERFLY  
 5:19.18 THOMAS MAINE 15  
 No Swimmers  
 ■ 200 M. INDIVIDUAL MEDLEY  
 4:35.62 THOMAS MAINE 15  
 No Swimmers  
 ■ 400 M. INDIVIDUAL MEDLEY  
 9:56.43 THOMAS MAINE 15  
 No Swimmers

**MEN 95-99**

■ 50 M. FREESTYLE  
 45.71 WILLARD LAMB 17  
 47.12 Willard J Lamb 96  
 1:15.82 Edwin H Graves 95  
 ■ 100 M. FREESTYLE  
 1:47.59 WILLARD LAMB 17  
 1:51.47 Willard J Lamb 96  
 3:16.06 Edwin H Graves 95  
 ■ 200 M. FREESTYLE  
 4:04.60 WILLARD LAMB 17  
 4:04.74 Willard J Lamb 96  
 ■ 400 M. FREESTYLE  
 8:43.18 WILLARD LAMB 17  
 8:56.38 Willard J Lamb 96  
 ■ 800 M. FREESTYLE  
 17:42.57 WILLARD LAMB 17  
 18:11.09 Willard J Lamb 96  
 ■ 1500 M. FREESTYLE  
 33:39.77 WILLARD LAMB 17  
 34:37.57 Willard J Lamb 96  
 ■ 50 M. BACKSTROKE  
 58.63 WILLARD LAMB 17  
 1:00.13 Willard J Lamb 96  
 1:24.38 Edwin H Graves 95  
 ■ 100 M. BACKSTROKE  
 2:11.19 WILLARD LAMB 17  
 2:15.74 Willard J Lamb 96  
 ■ 200 M. BACKSTROKE  
 4:34.73 WILLARD LAMB 18  
 4:34.73 Willard J Lamb 96  
 ■ 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  
 5:32.26 Robert R Doud 95  
 ■ 200 M. BUTTERFLY  
 11:47.68 ROBERT DOUD 18  
 11:47.68 Robert R Doud 95  
 ■ 200 M. INDIVIDUAL MEDLEY  
 8:55.97 WALTER PFEIFFER 08  
 No Swimmers  
 ■ 400 M. INDIVIDUAL MEDLEY  
 17:29.20 WALTER PFEIFFER 08  
 22:47.45 Robert R Doud 95

**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

WOMEN'S RELAYS		SHANNON COLAVITO		Emma Carson	27	TRACIE MOLL	
		SAMANTHA PEARSON		Alex Bae	23	JAMIE HERRINGTON	
200 M. FREE REL WOMEN 72+		MVN	12:02.22	E Christiansen	21	ASC	2:20.72
FT LAUDERDALE AQ 1:53.83 09		Alex Bae	23	MINN	5:46.98	Joan M Scaparra	31
NATALIE PIKE		Lauren Nyberg	18	Jenny O Einhorn	24	Jeanie Joseph	35
MEAGHAN BRESNAHAN		Amy M Burrola	25	Katherine Kaiser	27	Carly D Conrad	36
KATE ALYABYEVA		Emma Carson	27	Elizabeth Nymeyer	36	Tama Traudt	45
JENNIFER MARTIN		200 M. FREE REL WOMEN 100+		Sydney R Schmitz	19	USF	2:31.59
ROSE	1:57.99	ARIZONA MASTERS	1:50.04 11	800 M. FREE REL WOMEN 100+		G Alwon-Mount	33
Melissa Cienega	20	KELLY HARRIGAN		SAN DIEGO SWIM M	9:32.67 12	Malisa Arnold	32
Samantha Campbell	22	BREEJA LARSON		EMILY FINANGER		Sarina Arnold	30
Lauren Turner	26	LINDSEY URBATCHKA		ERIN HUNTER		Heather L Stewart	31
Lauren Frendreis	29	HANNAH CALDAS		KENDRA KSIAZEK		SYS	2:32.76
MVN	2:07.40	USF	2:00.35	EMILY PARKER		Lisa J Updyke	56
Alex Bae	23	Erika Torres	25	No Relays		Sharon C Taylor	33
E Christiansen	21	Jeanette C Dove	26	200 M. FREE REL WOMEN 120+		C Iovanovich	29
Lauren Nyberg	18	Danae Petrakis	26	N CAROLINA MASTE	1:50.53 13	Sonia Stewart	26
Amy M Burrola	25	Kristina Petrakis	29	RUTH JONES		NCMS	2:34.57
USF	2:07.68	SYS	2:12.35	CELIA WOLFF		Emily Egel	19
Lia Schallert	28	Meghan Donahue	29	ALICIA UHL		Angie Ballenger	49
Julia Lane	24	Alexandra Crigler	29	ERIKA BRAUN		Carrie Lindquist	42
Laura Vidano	21	Sharon C Taylor	33	WCM		Whitney S Hauser	27
Christine Chu	25	Sonia Stewart	26	Laura A Lawrence	2:01.07	SPM	2:36.72
200 M. MEDLEY R WOMEN 72+		200 M. MEDLEY R WOMEN 100+		Lindsay Gaudinier	29	Colleen Bauza	31
FT LAUDERDALE AQ 2:08.86 09		ARIZONA MASTERS	2:01.91 11	Heather Tiernan	35	Sarah R Swoch	33
NATALIE PIKE		KELLY HARRIGAN		Jenn Hwang	26	Tiffany F Weidner	33
MEAGHAN BRESNAHAN		BREEJA LARSON		SPM	2:04.11	Regina C Novak	34
KATE ALYABYEVA		LINDSEY URBATCHKA		Colleen Bauza	31	WCM	2:37.38
JENNIFER MARTIN		HANNAH CALDAS		Sarah R Swoch	33	Heather Tiernan	35
ROSE	2:18.73	USF	2:09.84	Tiffany F Weidner	33	Bridget Abbott	37
MaryJane Martinez	19	Jeanette C Dove	26	Marina Falcone	31	Laura A Lawrence	38
Melissa Cienega	20	Danae Petrakis	26	NASH	2:08.53	Katie Peoples	26
Lauren Turner	26	Kathryn I Siegel	24	Ellen Blasing	28	MVN	2:44.81
Lauren Frendreis	29	Kristina Petrakis	29	Poppy Blaseio	32	Patty Furukawa	47
MVN	2:28.48	DAS	2:29.90	Elizabeth Bruce	34	Katie Danna	30
Alex Bae	23	Ayla C Walter	25	Ashley A Whitney	39	C Altman-Kurosaki	31
Lauren Nyberg	18	Julia K Courtney	28	MVN	2:16.12	Lisa W Zawistoski	49
Amy M Burrola	25	Noelle Kipp	22	Katie Danna	30	WMAC	2:52.41
E Christiansen	21	Nancarrow-Ibarra	38	C Altman-Kurosaki	31	Mindy E Seidler	39
400 M. FREE REL WOMEN 72+		GS	2:37.43	Lisa W Zawistoski	49	Kathleen Daley	45
LAS VEGAS MASTER 4:19.34 10		Molly Willingham	26	Patty Furukawa	47	Wendy R Blunt	28
SHANNON COLAVITO		Monica Milici	25	Deborah J Walter	51	Meghan L LaPoint	35
CHRISTINE SMITH		Paige Stricker	24	Julia K Courtney	28	ROSE	2:58.61
MEGAN KELLEY		AnnLee Giltner	41	Ayla C Walter	25	Linda Sindell	57
SAMANTHA PEARSON		400 M. FREE REL WOMEN 100+		Noelle Kipp	22	Nikkie Mansfield	31
ROSE	4:38.58	WOODLANDS MASTER	4:19.02 09	WMAC	2:24.58	Stefanie Capizzi	31
Melissa Cienega	20	LAURA KOCH DAVIS		Wendy R Blunt	28	Erin McCabe	39
Lauren Frendreis	29	JACLYN KENLINE		Martha A O'Brien	34	LOCO	3:13.30
Stefanie Capizzi	31	ALANA BERGFELD		Jessica Westcott	21	Charlotte Cushman	45
MaryJane Martinez	19	RACHEL ARMSTRONG		Karen S Hoffman	55	Briana M Johnson	49
MVN	4:53.73	USF	4:25.13	SKY	2:26.34	Sarah J Dietz	24
E Christiansen	21	Jeanette C Dove	26	Courtney Good	47	Madeleine B Gray	22
Alex Bae	23	Kathryn I Siegel	24	Leslie E Brown	45	400 M. FREE REL WOMEN 120+	
Lauren Nyberg	18	Kristina Petrakis	29	Katrina B Edwards	27	STANFORD MASTERS	4:17.94 94
Cailyn J Bugbee	30	Danae Petrakis	26	Karen G Reynolds	32	MARTIE MC KINNEY	
400 M. MEDLEY R WOMEN 72+		USF	4:51.95	WMAC	2:27.04	C CHICHESTER	
LAS VEGAS MASTER 4:52.87 10		Christine Chu	25	Meghan L LaPoint	35	DANIELLE OGIER	
SAMANTHA PEARSON		Lia Schallert	28	Esmeralda Perez	24	KANA SHIBUYA	
CHRISTINE SMITH		Erika Torres	25	Amy L Walther	45	CONN	4:41.81
MEGAN KELLEY		Paige E Hosking	26	Molly Woodford	28	Pam Henry Moss	56
SHANNON COLAVITO		400 M. MEDLEY R WOMEN 100+		TFAM	2:46.21	Lauren Finnegan	32
USF	5:21.74	YMCA INDY SWIMFI	4:49.16 09	Lauren Van Allen	38	Whitney Ross	47
Lia Schallert	28	BROOKE TAFLINGER		M Arriola Clemenz	41	Elizabeth Sargent	20
Julia Lane	24	CLARE HINE		Kylee D Lane	47	DAM	5:00.76
Laura Vidano	21	JENNY WEAVER		Erin M Roehrig	27	Erica Wright	44
Christine Chu	25	MEGAN SOBECKI		GS	2:46.34	M Belluomini	41
800 M. FREE REL WOMEN 72+		USF	5:02.52	AnnLee Giltner	41	Sarah M Hernandez	34
LAS VEGAS MASTER 9:33.71 10		Erika Torres	25	Kristin E Knowles	39	Jennifer L Mohn	27
MEGAN KELLEY		Danae Petrakis	26	Cassandra Oliver	30	USF	5:03.49
CHRISTINE SMITH		Jeanette C Dove	26	Molly Willingham	26	G Alwon-Mount	33
200 M. MEDLEY R WOMEN 120+		Kristina Petrakis	29	200 M. MEDLEY R WOMEN 120+		Malisa Arnold	32
GOLD COAST MASTE	2:04.19 98	MVN	5:21.90	200 M. MEDLEY R WOMEN 120+		Sarina Arnold	30
BETH GARDNER		Jennifer M Rines	41	GRA	5:15.91	Heather L Stewart	31
SUSIE GEYER				Olga E Piskunova	27	USF	5:03.49
				Julia B Fearn	33	G Alwon-Mount	33
				Heidi I Sheaks	49	Malisa Arnold	32
				Hillary C Thomas	36	Sarina Arnold	30
						Heather L Stewart	31
						Olga E Piskunova	27
						Julia B Fearn	33
						Heidi I Sheaks	49
						Hillary C Thomas	36

TFAM	6:02.27	PALM	2:01.67	Margaret O'Brien	27	ALICIA UHL	
Ashleigh R Gaulke	32	Jamie W Wilson	52	Stacey M Eicks	59	JENNIFER STRINGER	
Lauren Van Allen	38	Kari Yocum	41	WCM	2:38.26	DAM	5:34.08
M Arriola Clemenz	41	E De Herder	60	Colleen M Darling	44	Erica Wright	44
S Hengstenberg	38	Erin C Moro	40	Jenn Hwang	26	Emma Garforth	50
USF	6:21.09	YCFM	2:03.37	Danielle Boone	53	Sarah M Hernandez	34
Meghan E Harris	27	Kimberly Nordheim	51	Ann Ongerth	44	M Belluomini	41
Elizabeth Andrews	54	Cathy Shonkwiler	58	SFTL	2:40.53	SRM	5:34.25
Michelle P Squyer	50	Cynthia Mannella	59	Jamie Herrington	53	Sara H Jones	50
Meredith Behm	27	Rachael Bihler	30	Tatiana B Barbosa	39	Marcela Rueda	36
CONN	6:50.68	SRM	2:08.45	Kathleen J Stutz	36	Erin B Carlstrom	35
Michelle Zelek	34	Marcela Rueda	36	Siobhan C Murphy	32	Merrie E Walts	58
Ally Segal	45	Merrie E Walts	58	SKY	2:43.61	ROSE	5:47.65
Krystina Gilhuly	31	Sara H Jones	50	Jennifer Brey	40	Lauren Turner	26
Sarah K Perkins	34	Erin B Carlstrom	35	Julia Howard	44	Kristin P Bennett	61
400 M. MEDLEY R WOMEN 120+		WMST	2:10.80	Roberta Challener	43	Stefanie Capizzi	31
ILLINOIS MASTERS 4:38.85 09		Margaret O'Brien	27	Lindsey A Slack	36	Cheryl A Simmons	51
JENNIFER RIDGE		Christina M Toth	38	400 M. FREE REL WOMEN 160+		SFTL	6:11.99
NADINE DAY		Considine-Miller	55	NORTH CAROLINA M 4:06.90 15		Jamie Herrington	53
JENNIFER IVARSON		Stacey M Eicks	59	ERIKA BRAUN		Daniela Rosenblat	43
KIMBERLY STEVENS		SCAQ	2:11.26	JENNIFER STRINGER		Tatiana B Barbosa	39
No Relays		Susie S Casero	40	ALICIA UHL		Siobhan C Murphy	32
800 M. FREE REL WOMEN 120+		Anne Maroon	52	KERRY LINDAUER		MVN	6:36.37
GOLD COAST MASTE 9:41.97 99		Rachel R Pinto	41	SCAQ	4:52.21	Katie Danna	30
TRACIE MOLL		Ana Fradkin	45	Ana Fradkin	45	Julie A Malley	51
G DERKS-GARDNER		Chelsea N Colwill	30	Amy L Kupic	51	Patty Furukawa	47
JAMIE HERRINGTON		Annie Hayman	42	R Pescatori	47	Lisa W Zawistoski	49
CAROLIN VICTORIA		Dawn Clark	54	ANGELA Grillo	40	TFAM	6:45.71
WCM	10:10.65	Tabitha A Brandt	50	MVN	4:53.39	S Hengstenberg	38
Laura A Lawrence	38	DAM	2:19.46	Melissa Going	49	Ashleigh R Gaulke	32
Rebecca C Rogers	33	Aimee A Tannehill	45	Jennifer Mundl	42	Lauren Van Allen	38
Heather Tiernan	35	Jennifer L Mohn	27	Patty Furukawa	47	Kristen Barndt	53
Lindsay Gaudinier	29	Cecily Sprouse	62	J Batcheller	50	USF	7:23.83
ROSE	10:55.28	M Belluomini	41	PALM	4:53.90	Michelle P Squyer	50
Lauren Frendreis	29	SKY	2:21.01	Erin C Moro	40	Amelia Schachter	24
Stefanie Capizzi	31	Jennifer Brey	40	Kari Yocum	41	Ghislaine Maze	44
Meghan ODonnell	35	Krista F Saunders	42	Jamie W Wilson	52	Carla N Cooper	51
Cheryl A Simmons	51	Laura E Humphrey	44	K Gasparovic	31	800 M. FREE REL WOMEN 160+	
USF	10:57.03	Roberta Challener	43	ROSE	5:10.47	NORTH CAROLINA M 9:18.33 15	
Kristina Petrakis	29	200 M. MEDLEY R WOMEN 160+		Cheryl A Simmons	51	ERIKA BRAUN	
Amber D Nishimoto	40	TEAM TYR	2:04.75 06	Noel Ross	37	JENNIFER STRINGER	
Christine Chu	25	JENNIFER STEIN		Heidi G Khalil	47	ALICIA UHL	
Danae Petrakis	26	S VON DER LIPPE		Michelle K Duraj	26	KERRY LINDAUER	
GRA	12:47.00	BETSY CLEARY		GAJA	5:10.79	CVMM	10:15.47
Lindsay A Fuller	34	COLLETTE SAPPEY		Marilyn P Hall	49	Leslie B Monroe	44
Adrine L Bimanand	32	NCMS	2:07.51	Kelsey Johnson	30	Arlette A Godges	54
Heidi I Sheaks	49	Erika L Braun	46	Gayla F Chalmers	53	J Weiderman	52
Hillary C Thomas	36	Kerry Lindauer	44	Pam W Rogan	50	Deanna C Koehler	49
SKY	12:56.70	Karen M Stump	40	NEM	5:17.69	SKY	11:37.67
Dana R Holbrook	45	Alicia K Uhl	41	Christina Baudis	42	Alexandra Nieto	46
Kate Kolb	38	SYSM	2:09.53	Marilyn Soraghan	52	Erin G Gast	37
Karen G Reynolds	32	Danielle R Chance	37	L Georgoulis	32	Margaret Phillips	45
Laura E Humphrey	44	Casey M Keiber	41	Kysa M Crusco	42	Lindsey A Slack	36
SKY	13:06.00	Melissa D Varlas	45	SFTL	5:19.93	DAM	11:39.00
Sylvia Holden	34	Rebecca A Aten	42	Jamie Herrington	53	Cecily Sprouse	62
Tricia A Baldwin	28	SCAQ	2:23.20	Daniela Rosenblat	43	Jane E Russell	55
Jennifer Ackerman	51	Amy L Kupic	51	Mary Shawn Kelly	56	Emma Garforth	50
Emilie C Blanton	34	R Pescatori	47	Alanna Waldman	27	Jennifer L Mohn	27
200 M. FREE REL WOMEN 160+		Ana Fradkin	45	USF	5:33.74	TFAM	13:47.62
TEAM TYR	1:48.44 06	ANGELA Grillo	40	Stephanie Stoner	43	Ashleigh R Gaulke	32
CHERI HART		SPM	2:24.12	Michelle M Jeong	49	Kristen Barndt	53
COLLETTE SAPPEY		Paula M Texel	48	Amber D Nishimoto	40	Kylee D Lane	47
ANNA PETTIS-SCOTT		Henrietta Szeredi	42	Ghislaine Maze	44	S Hengstenberg	38
S VON DER LIPPE		Tabitha A Brandt	50	WCM	5:33.79	200 M. FREE REL WOMEN 200+	
NCMS	1:52.08	Valerie Valle	41	Ann Ongerth	44	PACIFIC NORTHWES 1:57.21 06	
Kerry Lindauer	44	MVN	2:24.22	Katie Peoples	26	LISA DAHL	
Karen M Stump	40	Michele R Supance	34	Allison M Dibley	56	DEBBIE GLASSMAN	
Alicia K Uhl	41	Melissa Going	49	Catherine Taylor	55	CHARLOTTE DAVIS	
Erika L Braun	46	Patty Furukawa	47	GBM	5:42.84	MARY LIPPOLD	
SYSM	1:55.98	J Batcheller	50	Lauren R Heath	34	PBM	2:00.07
Rebecca A Aten	42	YCFM	2:27.67	Betsy B Sandberg	50	Karlyn A Pipes	56
Melissa D Varlas	45	Kimberly Nordheim	51	Melissa Salinger	50	Melanie Andara	36
Casey M Keiber	41	Rachael Bihler	30	Patty Rupp Hodge	53	Chris Wenzel	59
Danielle R Chance	37	Cynthia Mannella	59	400 M. MEDLEY R WOMEN 160+		Holly Green Blair	55
		Cathy Shonkwiler	58	NORTH CAROLINA M 4:41.71 15		CVMM	2:02.20
		WMST	2:28.52	ERIKA BRAUN		Arlette A Godges	54
		Christina M Toth	38	KERRY LINDAUER		Beata M Konopka	49
		Considine-Miller	55				

Jill E Gellatly	51	PSM	2:34.14	400 M. MEDLEY R WOMEN 200+	TTEX	13:02.18	
Becky Cleavenger	55	Zena H Courtney	59		Elise H Ragland	68	
SPM	2:05.77	Charlotte M Davis	68	NORTH TEXAS LONE 4:58.86 16	Shannon Whitehead	45	
Dale A LeClair	49	Ellen Ella	40	STEPHANIE STONE	Constance George	58	
Karen L Westerman	51	Sarah Welch	71	KRISSY MACCURDY	Carol A Miller	64	
Paula M Texel	48	MOVY	2:34.88	MAUREEN REA	SKY	14:13.99	
C Petersen	54	Laurie R Bisogno	66	KRISTIN HENDERSON	Wanda Karia	64	
SYSM	2:07.50	Beth Eldridge	48	CVMM	5:12.17	Susan M Ehringer	50
Sylvia Buxton	53	Debbie Iles	41	Beata M Konopka	49	Betsy Whittemore	65
C Goldschmidt	51	N Stephenson	57	J Weiderman	52	Leslie E Brown	45
Laura L Groseille	58	DAM	2:36.99	Arlette A Godges	54	MARY	14:34.28
Andrea Dombrowski	51	Mary J Kahn	59	Becky Cleavenger	55	Gladney S McKay	58
NTXL	2:10.10	Emma Garforth	50	PALM	5:12.34	Diane L Blubaugh	62
Lynn Morrison	64	Jane E Russell	55	Brenda E Shaw	51	Maryann S Collins	46
Monica M Bailey	57	Cecily Sprouse	62	E De Herder	60	Carla D Mazzyck	58
Christina McKelvey	65	COOG	2:42.57	Erin C Moro	40		
Stephanie Stone	51	Karlene Denby	65	Jamie W Wilson	52		
MOVY	2:14.18	Linda Visser	48	HAFL	6:17.40		
Debbie Iles	41	Cheryl B Hubbard	51	Elaine C Joggerst	47		
Beth Eldridge	48	Tessa A Kole	45	Ilene Schnall	57		
N Stephenson	57			Ann K Stewart	48		
Laurie R Bisogno	66			Kathleen M Casey	59		
DAM	2:24.42	400 M. FREE REL WOMEN 200+		GS	6:29.62		
Jane E Russell	55			Cheryl L Quinn	58		
Mary J Kahn	59	UCLA BRUIN MASTE 4:26.53 14		Leslie Scott	54	SFTL	2:15.27
Joan A Crow	54	ERIKA STEBBINS		Carolyn B Moore	57	Cecilia McCloskey	68
Jennifer R Phalen	54	CHRISTIE CIRAULO		Janice A Hebel	59	Rosa V Ventura	71
COOG	2:24.71	VERONICA HIBBEN		GRA	6:39.54	Jamie Herrington	53
Linda Visser	48	LAURIE DODD		Scherwat Ducourneau	68	Maria E Hung	58
Tessa A Kole	45	CVMM	4:31.37	Heidi I Sheaks	49	SYSM	2:17.69
Karlene Denby	65	Arlette A Godges	54	Hillary C Thomas	36	Casey M Keiber	41
Cheryl B Hubbard	51	Becky Cleavenger	55	Carolyn Zderko	51	Julianna Holbrook	71
MOST	2:26.56	Beata M Konopka	49	DAM	6:42.12	Jane Carson	70
Deborah Pederson	61	Jill E Gellatly	51	Julie A Langston	56	Nancy Kryka	63
Julie O Eakle	58	SYSM	5:05.88	Joan A Crow	54	PBM	2:22.31
Randee Burke	66	Rebecca A Aten	42	Jennifer R Phalen	54	Fran E Hare	68
Tiitta K Elias	51	Melissa D Varlas	45	Wendy B Pratt	58	Catherine M Rust	65
NASH	2:27.52	Daphne R Elliott	50	TTEX	7:02.69	Tamara Burton	60
Stephanie Adcock	52	June Carson	70	Constance George	58	L Irish Bostic	55
Celia B Morse	57	DAM	5:17.82	Shannon Whitehead	45	MOST	2:26.81
Corinne Tureau	48	Wendy B Pratt	58	Elise H Ragland	68	Connie Lindsey	66
Jonell E Smith	50	Julie A Langston	56	Michelle Weinfeld	44	Randee Burke	66
		Caroline Loomis	55	MAM	7:07.74	Julie O Eakle	58
		Jane E Russell	55	Juliet E Cox	50	Tiitta K Elias	51
200 M. MEDLEY R WOMEN 200+		USF	5:33.27	Teddy Palmer	64	PALM	2:28.76
OREGON MASTERS 2:10.98 08		Kathleen McNamara	58	Eve G Maidenberg	42	Brenda E Shaw	51
KAREN ANDRUS-HUGHES		Justine Juson	50	Myra Chachkin	50	E De Herder	60
BECKY OBLETZ		S Bohnel Buch	43	MEMO	7:07.75	Nancy A Van Ast	67
ARLENE DELMAGE		Carol M Ogilvie	63	Rebecca Espinosa	48	Dana B Brown	71
ROBIN PARISI		GRA	5:44.83	Louise Rafkin	60	SPM	2:29.08
PBM	2:16.74	Hillary C Thomas	36	Vicki Shu	50	Anne M Page	70
Holly Green Blair	55	Scherwat Ducourneau	68	Marcia S Benjamin	62	Cheryl A Kupan	54
Chris Wenzel	59	Heidi I Sheaks	49	SFTL	7:21.20	Sharon Steinmann	60
Melanie Andara	36	Carolyn Zderko	51	Mary Shawn Kelly	56	Melissa Harasz	58
Karlyn A Pipes	56	TTEX	5:51.03	Jennifer J Mohan	57	SYSM	2:32.02
PALM	2:18.36	Michelle Weinfeld	44	A Chin-Ogilvie	58	Wendy R Thornhill	43
Kari Yocum	41	Shannon Whitehead	45	Becky S Monahan	57	Meredith A Moore	69
Dana B Brown	71	Constance George	58			Ann H Guins	65
Erin C Moro	40	Elise H Ragland	68			Mary S Carbonaro	64
Jamie W Wilson	52	HAFL	5:51.32			FACT	2:35.77
SPM	2:21.12	Ann K Stewart	48	800 M. FREE REL WOMEN 200+		Debbie D Fisk	61
Paula M Texel	48	Elaine C Joggerst	47	UCLA BRUIN MASTE 9:37.01 14		Barbara A McNulty	61
Livia L Zien	52	Kathleen M Casey	59	ERIKA STEBBINS		Lolly Glennan	64
Karen L Westerman	51	Sandra G Cathey	69	CHRISTIE CIRAULO		Brenda J Walker	63
C Petersen	54	GS	6:00.65	VERONICA HIBBEN		WMST	2:44.74
CVMM	2:21.27	Cheryl L Quinn	58	LAURIE DODD		Mary Anne Hines	61
Kirkpatrick-Reno	63	Barbara A Barber	66	MVN	11:09.13	E Moure de Godoy	58
J Weiderman	52	Leslie Scott	54	Gwen Uthus	64	Joann Leilich	79
Arlette A Godges	54	Carolyn B Moore	57	Julie A Malley	51	Carolyn Boak	73
Becky Cleavenger	55	MVN	6:19.17	Karen E Vorwerk	48	MOST	2:58.65
SYSM	2:29.45	Gwen Uthus	64	Patty Furukawa	47	Lynn M Dusenbury	70
Wendy R Thornhill	43	Dawn Nicole Hamby	34	WCM	11:19.26	Deborah Pederson	61
Rebecca A Aten	42	Sherry Brooks	58	Lisa A Ward	54	Ming H Robinson	55
Melissa D Varlas	45	Beverly Montrella	72	Lindsey A Cannon	52	Suzanne E Cuda	58
June Carson	70	DAM	6:20.79	Margee M Curran	57		
SYSM	2:30.27	Melanie Bowden	55	Danielle Boone	53	200 M. MEDLEY R WOMEN 240+	
C Goldschmidt	51	Margo J Mata	55	SKY	12:28.99	NEW ENGLAND MAST 2:24.95 14	
Laura L Groseille	58	Joan A Crow	54	Pam H Martin	61	DIANN UUSTAL	
Sylvia Buxton	53	Jennifer R Phalen	54	Mary C Cur'l	61	BETH ESTEL	
Andrea Dombrowski	51			Pamela Luebbe	55	LAURA DELOREY	
				Amy K Peterson	61	JACKI HIRSTY	

SFTL	2:33.29	Annette M Coholan	70	200 M. FREE REL WOMEN 280+	FACT	3:28.54
Cecilia McCloskey	68	Maggie H Tevis	70		Merry L Evans	67
Carla Albano	60	NUTS	6:42.20	TAMALPAIS AQUATI 2:24.42 18	Jeanne T Hackett	75
Maria E Hung	58	Diana H Peroni	46	LAURA VAL	Patrice L Hirr	69
Mary Shawn Kelly	56	Anice W Flesh	82	SUE ARCHER	Vicki J LaCoppola	71
WCM	2:42.85	Mimi Willard	65	NANCY RIDOUT	WCM	3:51.04
Pamela Newacheck	63	Jane C Mothersill	62	BARBARA WHEELER	Gretchen Rothrock	69
K Fox-Yoder	62	SFTL	6:46.04	TAM	Michelle Kloos	68
Charlene O'Brien	62	Rosa V Ventura	71	Laura B Val	Lori D Boettler	72
Catherine Taylor	55	Linda Webb	73	Sue Archer	Dolly J Ackerman	77
MOST	2:47.24	Peggy Costantini	55	Nancy J Ridout	GS	3:57.42
Susan Ingraham	59	A Chin-Ogilvie	58	Barbara C Wheeler	Kacky C Elliott	79
Chris Mayhew	65	DAM	7:01.44	MOST	Barbara A Barber	66
Tiitta K Elias	51	Katy C Lantz	65	Diane Wheatley	Kristi Panayotoff	70
Randee Burke	66	Kathy Gill	64	Jan A Miller	Fran Durovchic	68
MOST	2:51.98	Diane M Barrett	62	Ann Vitt	YCFM	4:07.66
Deborah Pederson	61	Deanna L Johnson	62	Susan Ingraham	Linda P Fulton	66
Connie Lindsey	66	SFTL	7:08.11	MAM	Alyce M Vogel	86
Ming H Robinson	55	Marci A Grady	60	Peg K Mc Partland	Martha Dennis	66
Suzanne E Cuda	58	Michelle E Martin	69	Susie A Caso	Ernestine Beattie	82
WMST	2:53.96	Catalina Fazzano	65	Susan G Stanton	FACT	4:07.84
Mary Anne Hines	69	Sarah L Bennett	55	Ruth Y Shaps	Mary Rose Rowan	76
Joann Leilich	71	ROSE	7:53.55	FACT	Marilynn McKenney	71
Lisa L White	59	Maurine Kornfeld	97	Jeanne T Hackett	Jane Ferber	73
Carolyn Boak	73	Fiona Harwich	56	Vicki J LaCoppola	Marianne Bradley	75
FACT	2:54.42	Kristin P Bennett	61	Merry L Evans	MINN	4:20.46
Debbie D Fisk	61	Linda Sindell	57	Patrice L Hirr	Carol S Smollen	74
Cynthia H Lasher	61			MINN	Pat J Lillehei	74
Barbara A McNulty	61	400 M. MEDLEY R WOMEN 240+		S Lee-Sheridan	Babs H Larsen	71
Lolly Glennan	64	OREGON MASTERS 5:33.65 11		AnnLiv Bacon	Martha Arradondo	71
YSM	2:54.62	JOY WARD		Carol S Smollen	FACT	4:21.79
Meredith A Moore	69	GINGER PIERSON		Paula Pendergast	Gail L Grossman	63
Mary S Carbonaro	64	COLETTE CRABBE		FACT	Julia Y Hayes	65
Daphne R Elliott	50	KAREN ANDRUS-HUGHES		Cynthia H Lasher	Kathleen A Tittle	67
Nancy Kryka	63	GOLD	6:15.17	Marilynn McKenney	Joan K Campbell	88
SPM	3:03.91	Debbie Cavanaugh	60	Rae E Suttie		
Sharon Steinmann	60	Peggy H McDonnell	63	Mary Rose Rowan	400 M. FREE REL WOMEN 280+	
Cheryl A Kupan	54	Celia C Devanney	61	GS	VIRGINIA MASTERS 5:45.80 13	
Jo Ann Harrelson	62	Barbara Protzman	64	Barbara A Barber	MARCIA BARRY	
Anne M Page	70	SFTL	7:39.54	Fran Durovchic	JOHNNIE DETRICK	
LOCO	3:29.54	Rosa V Ventura	71	Kacky C Elliott	LAURA WALKER	
Bonnie I Downs	73	Cynthia P Henley	60	Kristi Panayotoff	S LOFTUS-CHARLEY	
Laura Richardson	63	Michelle E Martin	69	SCHH	MAM	6:52.14
Linda S Bamber	64	Marci A Grady	60	Joanne F Stewart	Susie A Caso	72
Susan D Korsedal	68	NUTS	7:59.54	Ann Tullie	Susan G Stanton	66
SCHH	3:33.90	Mimi Willard	65	Rose W Carney	Peg K Mc Partland	76
Cynthia A Smith	65	Anice W Flesh	82	Cynthia A Smith	Ruth Y Shaps	71
DEBRA K WALSH	65	Diana H Peroni	46	FACT	DAM	7:40.60
Marian R Bastian	64	Jane C Mothersill	62	Joan K Campbell	Kristine T Hornof	71
Rose W Carney	69			Patricia Tullman	Mizuho Iwamoto	70
400 M. FREE REL WOMEN 240+				Marianne Bradley	Susan L Munn	80
PLANO WETCATS 4:49.89 14		800 M. FREE REL WOMEN 240+		Barbara A McNulty	L Westergaard	75
JANIE COLE		PALM BEACH MASTE10:49.07 16		WCM	MINN	8:09.50
KRISSY MACCURDY		DARCY LAFOUNTAIN		Nancy L Thursby	Babs H Larsen	71
CHRISTINA MCKELVEY		FRAN HARE		Judith L Morton	Pat J Lillehei	74
LYNN MORRISON		LAURIE SAMUELSON		Dolly J Ackerman	Mary C Hoover	69
GOLD	5:11.31	CHRIS WENZEL		Lori D Boettler	Carol S Smollen	74
Celia C Devanney	61	GOLD	11:18.16	200 M. MEDLEY R WOMEN 280+	SCHH	8:17.97
Peggy H McDonnell	63	Celia C Devanney	61	TAMALPAIS AQUATI 2:48.41 18	Joanne F Stewart	80
Barbara Protzman	64	Debbie Cavanaugh	60	LAURA VAL	Ann Tullie	73
Debbie Cavanaugh	60	Peggy H McDonnell	63	SUE ARCHER	Rose W Carney	69
NEM	5:12.45	Lydia S Seier	62	BARBARA WHEELER	Cynthia A Smith	65
Tracy L Grilli	61	SKY	14:31.12	NANCY RIDOUT	WCM	9:09.70
Beth A Estel	62	Nancy Ackerson	57	TAM	Nancy L Thursby	71
Karin E Stokes	57	Norah A Kute	61	Laura B Val	Dolly J Ackerman	77
Karen M Mareb	60	Wendy J Medley	64	Sue Archer	Judith L Morton	79
WCM	5:28.06	Linda S Hubbuch	73	Barbara C Wheeler	Gretchen Rothrock	69
Bonnie M Bilich	60	MEMO	14:49.82	Nancy J Ridout	400 M. MEDLEY R WOMEN 280+	
K Fox-Yoder	62	Vicki Shu	50	SYSM	OREGON MASTERS 6:31.16 17	
Pamela Newacheck	63	Louise Rafkin	60	Chris S Gilligan	JOY WARD	
Charlene O'Brien	62	Marcia S Benjamin	62	June Carson	GINGER PIERSON	
MOVY	5:58.77	Barbara Robben	84	Julianne Holbrook	JANET GETTLING	
Heather Huettner	53	ROSE	15:51.78	Ann H Guins	MARGARET TOPPEL	
Susan Blattner	61	Maurine Kornfeld	97	MOST	DAM	8:05.63
Terri A Lees	65	Kim O'Grady	57	Diane Wheatley	L Westergaard	75
Laurie R Bisogno	66	Kristin P Bennett	61	Julie O Eakle	Kristine T Hornof	71
RHMS	6:10.07	Fiona Harwich	56	Jan A Miller	Kathy Gill	64
Jennifer Houts	53			Ann Vitt	Peggy A Reedy	72
Linda Hepworth	65					



MAM		8:19.48		MEN'S RELAYS		MVN		4:15.33		James Brady		26	
Peg K Mc Partland		76				Logan S Redondo		24		Nathan Vizcarra		31	
Susie A Caso		72				Daniel C Peralta		22		ROSE		4:11.01	
Ruth Y Shaps		71		200 M. FREE REL MEN 72+		Daniel Fang		19		Eric Shi		24	
Susan G Stanton		66				Brandon T Kolarov		19		Andrew P Lum		25	
FACT		9:44.36		UNIVERSITY SAN F 1:38.83 13		USF		5:02.79		Ralph J Porrazzo		26	
Gail L Grossman		63		JACK DILLANE		Nathan Leber		26		Jon Mendoza		35	
Martha Henderson		82		NATHAN VIZCARRA		David Liberman		24		400 M. MEDLEY R MEN 100+			
Barbara A McNulty		61		DASH ROTHBERG		Erin K Vu		24		YMCA INDY SWIMFI 4:06.58 09			
Rae E Suttie		74		JACKSON WANG		Kyle R Munoz		20		GRANT WIECZOREK			
800 M. FREE REL WOMEN 280+				USF		1:48.82				BEN CHRISTOFFEL			
				Nathan Leber		26		800 M. FREE REL MEN 72+		DANIEL MICHAEL			
				Andre Brilhante		24				WESLEY MERKLE			
VIRGINIA MASTERS13:30.52 14				Erin K Vu		24		GOLDEN ROAD AQUA 8:12.62 16		USF		4:46.99	
S LOFTUS-CHARLEY				Kyle R Munoz		20		ALEXANDER ACEINO		M Fuzellier		38	
LAURA WALKER				MVN		1:51.99		NICHOLAS KORTH		Leo Lung		28	
JOHNNIE DETRICK				Daniel Roa		28		NICKOLAS POPOV		James Brady		26	
MARCIA BARRY				Chris McElroy		21		FABRICE WENDEL		Paul Kassianik		19	
MINN		17:16.14		Daniel C Peralta		22		USF		11:26.73			
S Lee-Sheridan		66		Logan S Redondo		24		Nathan Leber		26		800 M. FREE REL MEN 100+	
Mary C Hoover		69		AWLM		2:05.05		David Liberman		24			
Carol S Smollen		74		Peter An		27		Leo Lung		28			
AnnLiv Bacon		76		Ian M Soules		23		Kyle R Munoz		20			
200 M. FREE REL WOMEN 320+				Opio C Douglas		21							
				Jesse A Greve		28		200 M. FREE REL MEN 100+					
VIRGINIA MASTERS 3:27.23 09				200 M. MEDLEY R MEN 72+				THE OLYMPIC CLUB 1:34.24 13					
BARBARA ZAREMSKI				THE OLYMPIC CLUB 1:49.35 95				KEVIN FERGUSON					
TERRY SOKOLIK				MIKE COLLEY				TRENT HOLSMAN					
MARIANNA BERKLEY				JAMIE PATRICK				SCOTT GREENWOOD					
JEANNE MEREDITH				BRAD BUDNEY				CHRISTOPHER TALBOTT					
FACT		3:29.27		GREG LARSON				ROSE		1:46.94			
Betty S Lorenzi		91		GRA		1:52.16		Sean M Fisher		23			
Patricia Tullman		81		Ethan Webster		18		Eric Shi		24			
Martha Henderson		82		Alexander Havton		20		David A Popko		41			
Karen A Early		66		Tony Cox		28		Ralph J Porrazzo		26			
200 M. MEDLEY R WOMEN 320+				Gregory Havton		20		USF		1:53.63			
				MVN		1:57.46		M Fuzellier		38			
FLORIDA AQUATIC 3:47.69 09				Martin Vanek		27		Leo Lung		28			
BETTY LORENZI				Daniel C Peralta		22		James Brady		26			
SYLVIA EISELE				Chris McElroy		21		Paul Kassianik		19			
NANCY DURSTEIN				Brandon T Kolarov		19		GERM		2:11.45			
JOAN CAMPBELL				USF		2:12.95		Dmitrijs Milajevs		31			
FACT		3:58.07		Nathan Leber		26		Jason J George		31			
Betty S Lorenzi		91		David Liberman		24		Kempsey Clark		28			
Karen A Early		66		Erin K Vu		24		Ryan C Petrillo		27			
Patricia Tullman		81		Paul Kassianik		19		200 M. MEDLEY R MEN 100+					
Martha Henderson		82		AWLM		2:32.69		HOUSTONION CLUB 1:48.46 90					
400 M. FREE REL WOMEN 320+				Jesse A Greve		28		CLAY BRITT					
				Ian M Soules		23		DEAN PUTTERMAN					
FLORIDA AQUATIC 8:33.10 18				Peter An		27		ROBERT KILLEEN					
JOAN CAMPBELL				Opio C Douglas		21		JAMES PRINGLE					
PATRICIA TULLMAN				400 M. FREE REL MEN 72+				USF		2:05.73			
MARTHA HENDERSON				SAN MATEO MASTER 3:41.87 14				Arthur Gouvea		30			
JEANNE HACKETT				ERIK RENNSPRESS				Raymond Berry		31			
FACT		8:33.10		ALEX NAVARRO				James Brady		26			
Joan K Campbell		88		CARLOS SANCHEZ				Nathan Vizcarra		31			
Patricia Tullman		81		KAWEI TAN				ROSE		2:08.43			
Martha Henderson		82		MVN		4:01.36		Ralph J Porrazzo		26			
Jeanne T Hackett		75		Brandon T Kolarov		19		Andrew P Lum		25			
400 M. MEDLEY R WOMEN 320+				Chris McElroy		21		Daniel Castro		27			
				Daniel Roa		28		Eric Shi		24			
FLORIDA MAVERICK10:19.75 02				Martin Vanek		27		GERM		2:30.61			
PEGGY HUGHES				USF		4:21.51		Kempsey Clark		28			
JUNE REYNOLDS				Nathan Leber		26		Dmitrijs Milajevs		31			
JEAN TROY				David Liberman		24		Jason J George		31			
KAY SCHIMPF				Erin K Vu		24		Ryan C Petrillo		27			
No Relays				Paul Kassianik		19		400 M. FREE REL MEN 100+					
800 M. FREE REL WOMEN 320+				400 M. MEDLEY R MEN 72+				YMCA INDY SWIMFI 3:37.49 09					
				GREATER INDIANA 4:11.46 99				CHRIS CLARKE					
FLORIDA MAVERICK19:29.28 02				DENNIS PETTE				DANIEL MICHAEL					
KAY SCHIMPF				BEN CHRISTOFFEL				GRANT WIECZOREK					
PEGGY HUGHES				GRANT COMER				BEN CHRISTOFFEL					
JUNE REYNOLDS				ADAM DAWKINS				USF		4:05.46			
FLORENCE CARR				No Relays				Arthur Gouvea		30			
No Relays								Andre Brilhante		24			

RHMS	1:53.02	400 M. FREE REL	MEN 120+	MATTHEW HARRIGAN	PAUL SMITH		
Thomas Mercurio	24			ERIK HOCHSTEIN	JOHN SMITH		
Nick Tevis	36	MICHIGAN MASTERS	3:34.83 09	HAFL	9:41.89	NCMS	1:55.56
K Castro Abrams	23	KEVIN DOAK		Ben Mayes	24	Lawrence B Lee	50
Douglas Erickson	46	ALEC MULL		Andy Hunter	40	Rob Butcher	46
LOCO	1:57.36	CAMERON MULL		Martin J Torres	41	Scott J Dallamura	40
Tanner L Johnson	21	PATRICK SAUCEDO		Carlos A Montero	42	Henry D Stewart	55
Joseph Cook	27	HAFL	4:02.48	OREG	9:55.90	SYSM	1:59.81
Tom Dennis	53	Ben Mayes	24	Matt Miller	41	Edward H Mench	52
John Korsedal	44	Andy Hunter	40	James A Adams	41	Kyle B Deery	34
GAJA	2:06.12	Martin J Torres	41	Kevin H Cleary	35	Roger Kahn	63
Jonathan D Dunn	36	Carlos A Montero	42	Grant D Aldred	25	Jonathan Eckert	32
Craig W Page	36	PALM	4:15.05	TFAM	11:01.18	MVN	2:07.10
Russell Kozlosky	56	Michael J Malik	37	Scott J Jackson	43	Steve Gunnell	48
Martin Grodzki	27	Robert Maki	37	Richard J Garza	30	Michael C Kolarov	46
SKY	2:08.20	Daniel R Thaler	31	Carlos Rodriguez	29	Ryan E Cox	45
N Sathitsuksanoh	38	JUSTIN CONNER	23	Benjamin A Reed	43	Matthew Berkman	51
J-D Schall	47	ROSE	4:20.78	200 M. FREE REL	MEN 160+	SPM	2:07.94
Mirko Chavez	38	Daniel Castro	27	TEAM TYR	1:36.28 06	Joshua C Smith	50
Quincy E Tennyson	30	Christopher Choi	36	MATTHEW EISENHUTH		David Stiles	28
		Chad A Durieux	39	JOHN SMITH		Eric C Herman	47
		David D Galluzzi	44	RICH SAEGER		Sean Gerrard	45
		USF	4:23.20	PAUL SMITH		SFTL	2:08.07
200 M. MEDLEY R	MEN 120+	M Fuzellier	38	SCOTT J DALLAMURA	1:44.85	David L Zubero	59
		Hubert Lim	37	Lawrence B Lee	50	Phil Wenzel	35
PHOENIX SWIM CLU	1:44.88 18	Leo Lung	28	Rob Butcher	46	Andy Fischer	51
RODRIGO FERREIRA		John Samotyj	37	Henry D Stewart	55	Oliver F Paredes	37
FELIPE DOS SANTOS		RHMS	4:24.44	Eric C Herman	1:49.46	IM	2:09.17
BRUNO DE PAULA		Thomas Mercurio	24	Greg Salomon	47	Andreas K Seibt	60
RENATO FERREIRA		K Castro Abrams	23	David Stiles	28	Tom Holmberg	60
PSCM	1:44.88	Greg Laudenslager	57	Sean Gerrard	45	Joshua Davis	28
Rodrigo Ferreira	36	Douglas Erickson	46	Roberto Merega	58	Jake Gorman	25
Felipe Dos Santos	39	NTXL	4:25.59	Phil Wenzel	35	WCM	2:09.41
Bruno A De Paula	36	Khang Tran	28	Serge Wenzel	33	Robert M Tiernan	35
Renato M Ferreira	38	Kevin D Purcell	47	Oliver F Paredes	37	Jonathan Flakoll	44
WMST	2:00.95	Michael B Doyle	54	GRA	1:51.38	David A Sway	45
Mark Reeves	29	Clay Smith	24	Nick Boshoff	50	Stephen A Stahl	53
Matt C Gentry	51	MESC	4:34.56	Michael D Lucero	48	MVN	2:13.82
JING YANG	32	Caelan C Lecrone	21	Matt Reason	44	Kyle R Kurr	46
J Armstrong	43	Timothy J Lecrone	46	Mathew Bilaver	18	Marcus Lubba	39
ROSE	2:04.08	Carlo Waldfried	50	TFAM	1:51.88	Steve Ripic	45
David D Galluzzi	44	Ted Clark	33	Benjamin A Reed	43	Paul Mundl	41
Chad A Durieux	39	PAQM	4:59.42	Dave Doll	55	SKY	2:22.08
Jon Mendoza	35	Rory Grigull	28	Richard J Garza	30	Paul Widman	45
Christopher Choi	36	Eddie Ames	49	Scott J Jackson	43	Matt Ronau	47
RHMS	2:07.32	Michael G Malak	23	MVN	1:51.94	Jason L Sawyer	47
Eric D Van Boer	64	D Dorado Villa	29	Steve Gunnell	48	Gregory G Willett	21
Thomas Mercurio	24	400 M. MEDLEY R	MEN 120+	Matthew J Mester	39	SCAQ	2:23.33
K Castro Abrams	23	MICHIGAN MASTERS	4:00.06 09	Kyle R Kurr	46	Brian McAteer	34
Douglas Erickson	46	KEVIN DOAK		Ryan E Cox	45	BRENDAN C HICKEY	49
PALM	2:07.45	PATRICK SAUCEDO		IM	1:52.03	Bill Ireland	59
David Betenbaugh	43	CAMERON MULL		Joshua Davis	28	Mike M Chang	51
JUSTIN CONNER	23	ALEC MULL		Boyd E Black	62	400 M. FREE REL	MEN 160+
Benjamin LeMoine	34	HAFL	4:35.80	Jake Gorman	25	LONGHORN AQUATIC	3:38.60 11
Terry R Vogler	46	Ben Mayes	24	Andreas K Seibt	60	TYLER BLESSING	
MAM	2:07.79	Carlos A Montero	42	MVA	1:53.28	MIKE VAROZZA	
Ryan Dunlap	36	Martin J Torres	41	Mark W Glass	44	ANDERS RASMUSSEN	
David Law	33	Andy Hunter	40	Kevin D Purcell	47	CHRIS ECKERMAN	
Adam Nisenbaum	41	MVN	4:36.38	Michael B Doyle	54	MAM	4:09.95
Alexander M Boden	45	Daniel Roa	28	Robert Sussmeier	28	Alexander M Boden	45
MVN	2:08.28	Chris McElroy	21	MMA	1:57.05	Ryan Dunlap	36
J Altman-Kurosaki	30	Brendan Herlihy	42	C Dovellos	39	Steve Cutting	61
Danny P Giometti	32	Ryan E Cox	45	Ryan P Mulcahy	40	Adam Nisenbaum	41
Daniel Roa	28	FAST	5:13.75	Michael S Carlson	50	MVN	4:12.59
Jeffrey Grice	34	Jon Hurst	45	David A Peterson	33	Matthew Berkman	51
USF	2:08.49	TFAM	5:49.13	YCFM	1:57.92	Michael C Kolarov	46
M Fuzellier	38	Carlos Rodriguez	29	William R Kloppe	38	Ryan E Cox	45
Hubert Lim	37	Scott J Jackson	43	Andy S Kroupa	49	J Altman-Kurosaki	30
John Samotyj	37	Benjamin A Reed	43	Brodie Hynes	44	SBM	4:23.37
Andre Brilhante	24	Richard J Garza	30	John R Beattie	57	Kristof Igloi	31
SDS	2:09.10	800 M. FREE REL	MEN 120+	200 M. MEDLEY R	MEN 160+	Gabriel G Zahony	44
Brett R Saum	40	SOUTHERN CAL AQU	8:03.21 09	TEAM TYR	1:47.72 06	M Struckmeyer	49
Alexander D Klose	39	DAVID SCHLESINGER		RICH SAEGER		Arjun S Mc Avoy	40
Raffi Karamian	40	DAN WEGNER		GREG RHODENBAUGH		MOVY	4:35.48
Richard Hoppock	39					Kenneth Anderson	34
DAS	2:11.37					Brian G Wright	45
Matthew J Weber	39					Shawn Roberts	42
Bradley T Martin	33					Anthony Thompson	54
Ben T Beachler	30						
Kevin Vanbuskirk	35						

MWA	4:38.84	MVN	9:37.14	Carlos Glender	64	Jeff Sargent	54
Hilario Itriago	45	Ryan E Cox	45	SONNY NGUYEN	39	Andy Reul	55
Francisco J Parra	61	Danny P Giometti	32	200 M. MEDLEY R	MEN 200+	WMAC	4:12.17
Lorin C Cone	44	Steve Ripic	45			Mark W Larkin	47
Aurelio S Figari	29	Matthew J Mester	39			Thomas M Grisa	56
MVN	4:42.48	MARY	10:44.23	COLORADO MASTERS	1:50.83 06	Charles E Lorenz	43
Stephen Freitas	53	Cameron N Rogers	23	STEVE WOOD		Mark Pfaltzgraff	57
Steve Ripic	45	Michael D Collins	55	JACK GROSELLE		CVMM	4:15.73
Kyle R Kurr	46	Steven M Muchow	49	TRIP HEDRICK		Kelly S Karren	45
Paul Mundl	41	Patrick J Sebring	56	RICHARD ABRAHAMS		Doug J Koehler	52
SCAQ	4:45.82	SKY	10:44.90	RICE	1:55.31	Chris L Wall	56
Brian McAteer	34	James G Luebbe	51	James W Connolly	49	Mark Buckley	65
Mike M Chang	51	Michael Johann	56	David M Guthrie	58	SFTL	4:20.68
BRENDAN C HICKEY	49	Rory Gillman	41	D Mastracchio	44	Valeriy Krishtal	53
Bill Ireland	59	Mitchell Reinhart	37	Bruce F Williams	65	Andrew L Boardman	50
MEMO	4:47.71	USF	11:55.18	SFTL	1:59.32	Graeme A Fiser	52
Daniel R Jegers	49	John S Bucy	40	Valeriy Krishtal	53	Eduard Tiozzo	45
Keith Hertzner	45	Ping Mai	48	Serge Wenzel	33	HAFL	4:26.81
Ahren E Lehnert	45	John R Renko	44	Andre P Steynberg	62	Martin J Torres	41
James C Song	35	Patrick Mc Bride	49	Roberto Meregá	58	Zeus Boiser	46
GS	5:23.37	NORT	12:38.18	YCFM	1:59.47	Dominick LoGalbo	62
Robert Kane	33	Austin M Bongers	24	Brandon Bryant	50	John S Grzeszczak	60
S Schneidet	35	Jonathan J Braski	33	Rich Mercer	55	ROSE	4:31.90
Robert P McAdam	56	Perry Brown	66	Andy S Kroupa	49	Julio Cienega	52
David E Hall	48	Thomas G Pogue	64	John R Beattie	57	Eric M Hilger	51
USF	5:34.53	200 M. FREE REL	MEN 200+	CVMM	2:05.57	Thomas S Taylor	59
Kevin H Donlon	40			Michael J Boosin	52	Walter D Hitch	66
Bernard Arias	49	COLORADO MASTERS	1:38.24 06	Chris L Wall	56	NTXL	4:34.62
Ping Mai	48	JACK GROSELLE		Kelly S Karren	45	Mark W Glass	44
John S Robinson	53	TRIP HEDRICK		Mark Buckley	65	Michael B Doyle	54
400 M. MEDLEY R	MEN 160+	STEVE WOOD		NCMS	2:07.52	Robert Kelsoe	65
		RICHARD ABRAHAMS		Jonathan E Klein	61	Kevin D Purcell	47
STAN	4:02.07 15	RICE	1:43.47	SONNY NGUYEN	39	PALM	4:39.71
RICK GOULD		James W Connolly	49	Greg Sanchez	61	Benjamin LeMoine	34
BJ JOHNSON		D Mastracchio	44	Steve W Robling	48	Kenneth C Immer	44
DARREN PHELAN		David M Guthrie	58	GRA	2:10.16	Jay Brzezinski	71
MIKE PYLE		John F De Groot	49	Bruce Menefee	59	Kirby Burkholder	57
SFTL	4:41.96	YCFM	1:45.68	Nick Boshoff	50	400 M. MEDLEY R	MEN 200+
Sean P Monahan	26	Brandon Bryant	50	Drew K Skelly	52		
Graeme A Fiser	52	Andy S Kroupa	49	Tom Burke	59	LONGHORN AQUATIC	4:13.76 12
Andy Fischer	51	Chip Castagnos	49	Edward H Mench	52	ANDERS RASMUSSEN	
Andrew J Davis	45	Rich Mercer	55	Rick B Walker	68	DAVID GUTHRIE	
PALM	4:46.91	CVMM	1:48.59	Brian D Saylor	58	JIM SAUER	
Jay Brzezinski	71	Chris L Wall	56	Matthew Coan	33	MIKE VAROZZA	
Tyler P Sites	27	Kelly S Karren	45	PALM	2:10.38	SPM	5:12.83
Michael J Malik	37	Bradley Stolshek	57	Kirby Burkholder	57	John L Nixon	63
Robert Maki	37	Michael J Boosin	52	Daniel R Thaler	31	Daniel Newhaller	59
RHMS	4:52.53	WCM	1:49.28	Evan F Ekman	54	Eric C Herman	47
Eric D Van Boer	64	Stephen A Stahl	53	Joe Shake	60	Ryan M Rager	44
Thomas Mercurio	24	Tom T Nootbaar	55	ROSE	2:14.65	MAM	5:21.37
K Castro Abrams	23	David Boatwright	57	Patrick Mc Ginley	55	Steve Cutting	61
Greg Laudenslager	57	Robert M Tiernan	35	Thomas S Taylor	59	David Law	33
GRA	5:05.78	PALM	1:57.23	Dan Borton	50	Ryan Dunlap	36
Tom Burke	59	David Betenbaugh	43	Ross Breitenbach	50	Gary T Fitschen	73
Kenny D Duarte	29	Terry R Vogler	46	SPM	2:18.78	GOLD	5:59.58
Steve Kim	42	Kirby Burkholder	57	Greg Salomon	56	Glen A Hanks	48
Dan Jensen	60	Joe Shake	60	John L Nixon	63	Manuel Gutierrez	40
MVN	5:47.50	SPM	1:57.94	Stephan J Freeman	62	Gregory Naranjo	29
Irving Ambrosio	42	Joshua C Smith	50	Ryan M Rager	44	Cav Cavanaugh	83
J Altman-Kurosaki	30	Ryan M Rager	44	400 M. FREE REL	MEN 200+	SDSM	6:02.62
Khash Sarrafi	48	Robert M Tullman	54			Bill Walsh	61
Ryan E Cox	45	Stephan J Freeman	62	LONGHORN AQUATIC	3:52.34 12	Jimmy Harden	55
HAFL	6:37.86	MOST	1:59.76	MIKE VAROZZA		Henry G Morales	46
Blaise M O'Neill	60	Lex Pegues	58	JIM SAUER		Pascal Monney	45
Zeus Boiser	46	Andrew J Gale	52	DAVID GUTHRIE		ROSE	6:15.42
Martin J Torres	41	Glenn R Hover	56	ANDERS RASMUSSEN		Walter D Hitch	66
Alvaro Gutierrez	38	Stephen Nichols	54	GRA	4:08.82	Patrick Mc Ginley	55
800 M. FREE REL	MEN 160+	WMAC	2:00.46	Kurt F Dickson	51	Nicholas Burnett	37
		Bobby Wu	45	Michael D Lucero	48	Peter E Ronay	76
TEAM TYR	8:15.15 06	Thomas M Grisa	56	Drew K Skelly	52	MVN	6:21.27
RICH SAEGER		Mark Pfaltzgraff	57	Nick Boshoff	50	Stephen Freitas	53
PAUL SMITH		Charles E Lorenz	43	WCM	4:09.25	Steve Ripic	45
MICHAEL RUFFNER		MAM	2:02.34	David Boatwright	57	Howard W Burns	67
DAN WEGNER		Robert H Heath	61	Jon Boone	55	Ian M Stuart	71
WCM	9:24.85	Gary T Fitschen	73	Jonathan Flakoll	44	CMAM	6:48.57
Zebbron J Lemke	38	Steve Cutting	61	David A Sway	45	James B Kennedy	67
Robert M Tiernan	35	Ryan Dunlap	36	CONN	4:12.06	Doug A Cort	68
David Boatwright	57	NCMS	2:02.39	Gregory O Sargent	51	William H Manipis	42
Jonathan Flakoll	44	Neal L Vestal	64	Myles G Lynch	52	Fred Deltorchio	61
		Steve W Robling	48				

TFAM	7:17.71	MOVY	1:56.15	Jerry Marchbanks	83	Greg Sanchez	61
Karl F Barndt	53	Kyle Stephenson	58	Alex Fisher	79	Henry D Stewart	55
Bert J Lane	48	Bill Sherman	60	USF	2:36.87	RICE	4:40.29
Dave Doll	55	Chip Glidden	68	Bryan W Andrews	67	Bruce F Williams	65
Sandy G Thatcher	75	Robert Goldbloom	59	Eugene C Gregor	58	David M Guthrie	58
HAFL	7:50.74	TAM	1:58.15	David Coad	60	Jay Yarid	55
Chris Burt	63	Richard Burns	75	Julian Sapirstein	69	John A Fields	62
Kenneth Johansson	49	Geoff Spellberg	62	400 M. FREE REL	MEN 240+	MOVY	5:20.60
Zeus Boiser	46	Alan D Bernard	69	COLORADO MASTERS	3:59.86 18	Bob Welchlin	61
Dominick LoGalbo	62	D Shoenberger	44	MICHAEL MANN		Bill Sherman	60
USF	8:05.32	SYSM	2:06.78	CRAIG PETERSEN		Michael Norberg	63
Stephen L Young	60	Matthew Coan	33	GREG SCOTT		David A Orwick	59
Ernest D Faitos	61	Tom Cornell	71	KIRK ANDERSON		NTXL	5:33.52
Jeff M Kennedy	55	Keith R Evans	70	CMS	3:59.86	Joseph C Murray	59
David P Gendreau	58	Bob E Couch	71	Michael Mann	64	Robert Kelsoe	65
800 M. FREE REL	MEN 200+	RICE	2:07.31	Craig Petersen	58	Michael B Doyle	54
ARIZONA MASTERS	8:41.77 12	Rog Hardy	72	Greg C Scott	59	Gary Cates	67
JEFFREY UTSCH		Bradley A Ohnstad	61	Kirk H Anderson	59	USF	5:54.48
KURT DICKSON		John A Fields	62	NCMS	4:22.03	Kent P Ford	64
SCOTT SHAKE		Bruce F Williams	65	Jonathan E Klein	61	Kim S Ridinger	67
BARRY ROTH		SPM	2:09.85	Neal L Vestal	64	Patrick Mc Bride	49
ROSE	10:16.15	Jim Esposito	55	Paul W Denison	61	Niland B Mortimer	67
Patrick Mc Ginley	55	John L Nixon	63	John Moore	56	SFTL	6:21.24
Ross Breitenbach	50	Gregory Y Lauwers	60	Bryan D Volpp	61	Jim Monahan	55
Eric M Hilger	51	Stephan J Freeman	62	Kerry L O'Brien	61	Mervyn E Goldbas	76
Julio Cienega	52	SKY	2:10.56	Greg A Remmert	56	Beda C Dondi	63
WMAC	10:33.58	Jim Grubbs	64	Loren Druz	62	Andrew L Boardman	50
Thomas M Grisa	56	Curt Zoeller	60	DAM	4:40.10	GAJA	6:59.59
Mark Pfaltzgraff	57	James M Keller	65	Stuart L Kahn	65	Joe Reid	70
Scotty A Conley	48	Edward E Bell	65	Christopher Rock	59	John V Zeigler	73
Scott J Richards	58	200 M. MEDLEY R	MEN 240+	Scott Wiekling	59	Joe D Hutto	67
GRA	11:00.07	SARASOTA Y SHARK	1:57.46 16	Lance E Halsted	59	Stan R Delair	69
Dan Jensen	60	STEVE WOOD		MOVY	4:48.90	USF	7:09.00
Jeffrey W Kreger	53	JACK GROSELLE		Bill Sherman	60	Bryan W Andrews	67
Tom Burke	59	TRIP HEDRICK		David A Orwick	59	Jack Ewing	58
R Gonzalez Hibner	56	DOUG MARTIN		Bob Welchlin	61	Valeriy A Boreyko	65
MEMO	11:28.52	RICE	1:59.42	Michael Norberg	63	David Coad	60
Daniel R Jegers	49	Jay Yarid	55	SDSM	4:55.98	MEMO	7:36.75
Ahren E Lehnert	45	David M Guthrie	58	Bingham Stickney	57	Stephen A Small	66
Peter Tsugawa	60	John A Fields	62	Pascal Monney	45	Ahren E Lehnert	45
Stephen A Small	66	Bruce F Williams	65	Peter Cool	63	Peter Tsugawa	60
MVN	12:22.52	SYSM	2:06.40	Tony Ralphs	75	Barry T Galvin	85
Philip Albright	58	Bob E Couch	71	SYSM	5:03.56	800 M. FREE REL	MEN 240+
D Houldsworth	42	Stephen Panzarino	57	Bob E Couch	71	COLORADO MASTERS	8:56.62 18
Thomas Gruenbeck	51	Brian D Saylor	58	John M Burke	66	MICHAEL MANN	
Ian M Stuart	71	Jack R Grosele	64	Allen F Hillman	51	CRAIG PETERSEN	
TFAM	13:44.63	YCFM	2:07.58	Charles M Denault	55	GREG SCOTT	
Sandy G Thatcher	75	Marc D Middleton	67	DAM	5:05.79	KIRK ANDERSON	
Dave Doll	55	Jeff Beattie	56	Ted S Deacon	69	CMS	8:56.62
Karl F Barndt	53	Ambrose Gaines	59	Mark Woerner	67	Michael Mann	64
Bert J Lane	48	Mark F Medei	58	David L Woodruff	62	Craig Petersen	58
200 M. FREE REL	MEN 240+	TAM	2:13.89	Joseph J Grafton	61	Greg C Scott	59
SARASOTA Y SHARK	1:42.40 16	Richard Burns	75	USF	5:24.19	Kirk H Anderson	59
STEVE WOOD		D Shoenberger	44	Bryan W Andrews	67	WCM	10:41.22
DOUG MARTIN		Geoff Spellberg	62	David Coad	60	Kerry L O'Brien	61
TRIP HEDRICK		Alan D Bernard	69	Julian Sapirstein	69	Mal Jester	69
JACK GROSELLE		SWLB	2:14.18	Eugene C Gregor	58	Tom T Nootbaar	55
YCFM	1:48.22	Greg Hevener	47	MVN	5:27.54	Jon Boone	55
Marc D Middleton	67	rodney cargill	72	David S Hayward	58	SDSM	10:45.91
John R Beattie	57	Robert E Hayes	67	Mike K Gibson	57	Tony Ralphs	75
Mark F Medei	58	Sven Soedel	56	Ian M Stuart	71	Bingham Stickney	57
Ambrose Gaines	59	MOVY	2:16.18	Frank A Wasko	58	Peter Cool	63
SYSM	1:48.50	Robert Goldbloom	59	400 M. MEDLEY R	MEN 240+	Terry Frogley	48
Jack R Grosele	64	Bill Sherman	60	COLORADO MASTERS	4:32.15 18	CVMM	10:51.22
Stephen Panzarino	57	Kyle Stephenson	58	CRAIG PETERSEN		Eric Marnoch	52
Roger Kahn	63	Chip Glidden	68	GREG SCOTT		Bradley Stolshek	57
Brian D Saylor	58	WCM	2:18.79	MICHAEL MANN		Frank B Freeman	73
NCMS	1:52.53	Bryan D Volpp	61	KIRK ANDERSON		Mark Buckley	65
Jonathan E Klein	61	Mal Jester	69	CMS	4:32.15	MOVY	13:02.57
Eric A Carlson	58	Kenneth W Tittle	55	Craig Petersen	58	Brian G Wright	45
Greg Sanchez	61	Paul D Endres	55	Greg C Scott	59	Chip Glidden	68
Paul W Denison	61	NTXL	2:27.89	Michael Mann	64	Marco I Recalde	64
SFTL	1:54.25	Joseph C Murray	59	Kirk H Anderson	59	George B Foree	65
Andre P Steynberg	62	Robert Kelsoe	65	NCMS	4:36.68	GERM	13:58.13
David L Zubero	59	Michael B Doyle	54	Jonathan E Klein	61	David L Robinson	75
Neil Puhse	63	Gary Cates	67	Neal L Vestal	64	Roger M Golden	76
Robert M Voll	61	PBM	2:31.41			Michael F Boyle	67
		Daniel Lotano	38			Bryan A Main	45
		Barry Garland	40				

SKY	13:58.77	SDSM	2:28.90	Jim Bedient	72	WMAC	4:37.82
Jimbo Martin	60	Jim M Malley	73	Gary E Germeraad	68	Donald B Jackson	78
Frank J Diebold	70	Peter Andersen	75	RHMS	6:39.65	Fred F Salzmann	86
Scott Whittemore	64	Mike R Freshley	77	Eric D Van Boer	64	Alex J MacGilliss	90
Bob C Rueff	72	Tony Ralphs	75	E Sutton-Beattie	66	James E Arnold	75
ROSE	14:39.88	TOC	2:29.53	Donald A Pierce	73	200 M. MEDLEY R	MEN 320+
Dan Stephenson	61	Fred Ferroggiaro	65	Donald Soroka	86	SAN DIEGO SWIM M	2:56.04 18
Michael Tulin	64	James E Elder	75	ROSE	6:55.82	BOB BEST	
Michael W Farmer	71	Edward Rudloff	71	Michael W Farmer	71	PETER ANDERSEN	
Douglas J Goode	79	William Van Horn	80	Douglas J Goode	79	MIKE FRESHLEY	
200 M. FREE REL	MEN 280+	WCM	2:30.66	William Fleming	83	TOM MITCHELL	
GOLD COAST MASTE	1:56.91 14	Bob B Upshaw	69	Michael Tulin	64	SDSM	2:56.04
DAVID QUIGGIN		Jesse B Smyers	72	400 M. MEDLEY R	MEN 280+	Bob Best	86
DAVID PAINTER		James R DeLacy	72	PALM BEACH MASTE	5:19.67 17	Peter Andersen	75
KEEFE LODWIG		D Craig Dennis	72	DAVID QUIGGIN		Mike R Freshley	77
LEE CHILDS		PSM	2:33.42	GEORGE SCHMIDT		Tom Mitchell	85
PBM	2:00.29	Stephen W Fogg	70	LEE CHILDS		GAJA	3:27.92
Lee Childs	70	Steven B Peterson	72	KEEFE LODWIG		David W Miller	78
Keefe L Ludwig	75	Michael McColly	73	GSM	6:52.06	Hal F Stolz	84
Robert A Heacock	69	Dan L Kirkland	70	Arthur M Wein	68	John V Zeigler	73
David Quiggin	74	WMST	2:40.73	Jerry A Katz	80	Irwin W Stolz	89
TOC	2:06.51	Greg J Tharp	68	Frank McElroy	70	FACT	4:10.96
James E Elder	75	Thomas D Boak	75	Lawrence Seidman	71	Robert G Coulter	85
William Van Horn	80	Bruce W Rollins	69	FACT	7:31.23	Gordon P Ralph	87
Edward Rudloff	71	ANDREW C LATTU	74	Bill Rodenfels	76	Luke C Kung	81
Fred Ferroggiaro	65	FACT	2:42.60	William M Zani	80	Phil Lindsley	85
SYSM	2:09.35	Mark S Finley	60	David S Jarvis	71	LOCO	4:15.89
Bob E Couch	71	Martin P Schenk	76	Larry R White	60	Pete Palmer	83
Keith R Evans	70	David S Jarvis	71	800 M. FREE REL	MEN 280+	Louis Ackerman	82
Terry J Brinkman	71	Andrew R Miller	77	PALM BEACH MASTE	10:21.80 17	Bob Colyer	80
Rick B Walker	68	SYSM	2:53.62	DAVID QUIGGIN		Pete M Lauer	75
SDSM	2:12.45	Keith R Evans	70	GEORGE SCHMIDT		WMAC	4:56.61
Jim M Malley	73	Rick B Walker	68	KEEFE LODWIG		Fred F Salzmann	86
Peter Andersen	75	Terry J Brinkman	71	LEE CHILDS		Alex J MacGilliss	90
George L Carey	76	James F Browne	80	MINN	14:13.97	Donald B Jackson	78
Tony Ralphs	75	DAM	2:57.52	Curtis L Nelson	62	James E Arnold	75
WCM	2:13.33	Stuart L Kahn	65	Mark Kaplan	69	400 M. FREE REL	MEN 320+
James R DeLacy	72	Gregory R Stoner	66	Bill Kansas	82	MICHIGAN MASTERS	5:43.81 17
D Craig Dennis	72	Andrew McPherson	71	Marc S Anderson	69	JOEL LOCKWOOD	
Bob B Upshaw	69	Robert F Norris	80	200 M. FREE REL	MEN 320+	KURT OLMANN	
Jesse B Smyers	72	SPM	3:02.22	OREGON MASTERS	2:24.56 16	RAY MARTIN	
Thomas D Boak	75	Jim Esposito	55	JOSE FERRAZ		WALLIE JEFFRIES	
ANDREW C LATTU	74	Peter R Betzer	76	WILLARD LAMB		SDSM	6:35.03
Niels U Wolfhagen	62	Gary A Bastie	68	FRANK PHILLIPPS		Peter Andersen	75
Bruce W Rollins	69	Robert E Beach	88	DAVID RADCLIFF		Tom Mitchell	85
FACT	2:20.48	400 M. FREE REL	MEN 280+	SDSM	2:29.71	Bob Best	86
Martin P Schenk	76	PALM BEACH MASTE	4:27.17 17	Tony Ralphs	75	Mike R Freshley	77
Andrew R Miller	77	LEE CHILDS		Bob Best	86	FACT	7:56.37
David S Jarvis	71	KEEFE LODWIG		Tom Mitchell	85	Bill Rodenfels	76
Mark S Finley	60	GEORGE SCHMIDT		Peter Andersen	75	John E Cornell	91
MVN	2:22.74	DAVID QUIGGIN		MOST	2:55.86	Robert G Coulter	85
Howard W Burns	67	SDSM	5:11.86	Louis M Raiborn	87	William M Zani	80
Jim B Brown	75	Mike R Freshley	77	Graham M Johnston	87	WCM	9:42.84
Ian M Stuart	71	Jim M Malley	73	P J Krueger	72	Stan Pedder	83
Steven G Wigely	69	Peter Andersen	75	William V Blake	81	Robert W Mayo	85
DAM	2:25.59	Tony Ralphs	75	WCM	3:00.97	Frank B Nieman	86
Stuart L Kahn	65	WCM	5:15.43	Dennis R Bledsoe	79	Stan F Morner	84
Robert F Norris	80	Bob B Upshaw	69	Robert W Mayo	85	400 M. MEDLEY R	MEN 320+
Gary D Swenor	64	Mal Jester	69	Rick Silvey	76	MICHIGAN MASTERS	7:01.64 17
Andrew McPherson	71	D Craig Dennis	72	Stan F Morner	84	ALLAN CHARLTON	
TULS	2:36.98	James R DeLacy	72	GAJA	3:01.60	RAY MARTIN	
Dennis J Wilson	70	WCM	5:36.18	Hal F Stolz	84	ERIK LOKENSGARD	
Don G Nelson	80	Michael S Piazza	72	Irwin W Stolz	89	WALLIE JEFFRIES	
Roy Loman	69	Tom R Flickinger	71	David W Miller	78	SDSM	7:07.77
Darrell Mayfield	65	Jesse B Smyers	72	Joe Reid	70	Bob Best	86
200 M. MEDLEY R	MEN 280+	Gordon E Bell	66	FACT	3:04.74	Peter Andersen	75
SAN DIEGO SWIM M	2:16.74 09	SBM	5:42.16	John E Cornell	91	Mike R Freshley	77
VINUS VAN BAALEN		David A Johansen	64	Andrew R Miller	77	Tom Mitchell	85
PETER ANDERSEN		Philip C Beguhl	66	Bill Rodenfels	76	800 M. FREE REL	MEN 320+
KEEFE LODWIG		Douglas Prentice	70	William M Zani	80	MICHIGAN MASTERS	13:00.32 17
DONALD HUBBARD		Jeff Farrell	81	Pete M Lauer	75	WALLIE JEFFRIES	
PBM	2:20.22	DAM	5:48.43	Bob Colyer	80	RAY MARTIN	
Robert A Heacock	69	Stuart L Kahn	65	Louis Ackerman	82		
Roger L Parsons	71	Andrew McPherson	71	Pete Palmer	83		
Lee Childs	70	Robert F Norris	80				
David Quiggin	74	Gregory R Stoner	66				
		SCHH	6:32.83				
		Chet Richards	72				
		Pete Gordon	73				

JOEL LOCKWOOD	Daniel Castro	27	MVN	10:04.01	DAM	4:30.52
KURT OLZMANN	Lauren Turner	26	Danny P Giometti	32	Marc Blumberg	25
WCM	LOCO	2:09.02	Lauren Nyberg	18	LillyBelle K Deer	25
Stan Pedder	Joseph Cook	27	Alex Bae	23	Jennifer L Mohn	27
Frank B Nieman	Sarah J Dietz	24	Logan S Redondo	24	Steffen S Docken	30
Robert W Mayo	Madeleine B Gray	22	200 M. FREE REL MIXED 100+		MVN	4:46.85
Stan F Morner	Tanner L Johnson	21			Amy M Burrola	25
200 M. FREE REL MEN 360+	AWLM	2:33.12	THE OLYMPIC CLUB 1:43.11 10		Daniel Roa	28
COAST MASTERS 3:46.35 05	Edith M Reynolds	22	O'DONNELL-MCCARTHY		Alex Bae	23
DICK WESTERFIELD	Peter Vila	25	TRENT HOLSMAN		Martin Vanek	27
WALTER PFEIFFER	Sara E Slawta	25	ERIN REILLY		400 M. MEDLEY R MIXED 100+	
ROBERT CHRISTAINS	Gianni Mercado	20	SCOTT GREENWOOD		WALNUT CREEK MAS 4:36.14 90	
WOODY BOWERSOCK	200 M. MEDLEY R MIXED 72+		MVN	2:01.34	PAM BOSCOVICH	
FACT	ARIZONA MASTERS 1:57.69 11		Alex Bae	23	JON JACQUES	
Edwin H Graves	KELLY HARRIGAN	25	Amy M Burrola	25	KERRY O'BRIEN	
John E Cornell	BREEJA LARSON	28	Richard J Garza	30	PAULA ROEMER	
John D Corse	MATT RIPPENTROP	30	J Altman-Kurosaki	30	MOVY	4:34.85 NV
Robert G Coulter	GORDON SMITH	27	GS	2:09.85	Danielle Rider	34
200 M. MEDLEY R MEN 360+	ROSE	2:09.90	Cassandra Oliver	30	Mark S Conroy	27
COAST MASTERS 4:13.67 05	MaryJane Martinez	19	Oliver F Geiger	27	Ryan A Sellers	27
ROBERT CHRISTAINS	Eric Shi	24	Paige Stricker	24	Kelsey Liu	26
DICK WESTERFIELD	Sean M Fisher	23	Alexander Biere	30	800 M. FREE REL MIXED 100+	
WALTER PFEIFFER	Samantha Campbell	22	TFAM	2:32.22	SOUTHERN CAL AQU 8:39.99 09	
WOODY BOWERSOCK	MVN	2:13.89	Carlos Rodriguez	29	ERIK TOLMACHOFF	
No Relays	Daniel Roa	28	Richard J Garza	30	NATHAN JANOS	
400 M. FREE REL MEN 360+	Chris McElroy	21	Ashleigh R Gaulke	32	JACQUELINE CORCORAN	
COAST MASTERS 10:43.13 07	Lauren Nyberg	18	Erin M Roehrig	27	ANN YEARWOOD	
ROBERT CHRISTAINS	Alex Bae	23	200 M. MEDLEY R MIXED 100+		No Relays	
WALTER PFEIFFER	AWLM	3:00.23	THE OLYMPIC CLUB 1:55.34 11		200 M. FREE REL MIXED 120+	
WAYNE MC FARLAND	Gina M Grant	20	O'DONNELL-MCCARTHY		GOLD COAST MASTE 1:42.65 98	
WOODY BOWERSOCK	Sara E Slawta	25	JOHN DORR		TODD PACE	
No Relays	Peter Vila	25	ERIN REILLY		TRACIE MOLL	
400 M. MEDLEY R MEN 360+	Gianni Mercado	20	SCOTT GREENWOOD		JAMIE HERRINGTON	
COAST MASTERS 12:59.05 07	400 M. FREE REL MIXED 72+		ROSE	2:08.78	KURT WIENANTS	
WOODY BOWERSOCK	CONEJO SIMI AQUA 3:56.54 09		Ralph J Porrazzo	26	PSCM	1:50.26
BOB CHRISTAINS	WADE FEDERER	29	Lauren Frendreis	29	Elizabeth Mullins	37
WALTER PFEIFFER	LAUREN HANCOCK	27	Daniel Castro	27	Emi Moronuki	26
WAYNE MC FARLAND	CHRISTOPHER RAMOS	20	Melissa Cienega	20	Ken A Barcinas	26
No Relays	KARA DENBY	20	SKY	2:15.52	Fred L Schuster	54
800 M. FREE REL MEN 360+	DAM	4:12.11	William G Kolb	23	ASC	1:50.82
COAST MASTERS 25:29.59 07	Satori Iwamoto	32	William Kemp	19	Jake N Vogel	30
S WAYNE MCFARLAND	Tara K Halsted	23	Karen G Reynolds	32	Andrew K Demand	35
ROBERT CHRISTAINS	Vivian A Crow	21	Kimberly Cleary	45	Joan M Scaparra	31
WALTER PFEIFFER	Owen G Yancher	20	MVN	2:16.00	Carly D Conrad	36
WOODY BOWERSOCK	Brandon T Kolarov	19	Danny P Giometti	32	GSC	1:50.94
No Relays	Lauren Nyberg	18	J Altman-Kurosaki	30	Raleigh F Faust	44
MEMO	E Christiansen	21	Cailyn J Bugbee	30	Renate Du Plessis	37
4:22.92 15	Chris McElroy	21	Amy M Burrola	25	Stacey L Huber	30
ALEX MAZURE	400 M. MEDLEY R MIXED 72+		NASH	2:17.15	David D Fuller	48
DAVID BANKS	MEMO	4:22.92 15	Ellen Blasing	28	SYSM	1:51.13
CATHERINE BREED	ALEX MAZURE		Skyler Findley	23	Rebecca A Aten	42
LAUREN BUGGLIN	DAVID BANKS		Ashley A Whitney	39	Jonathan Eckert	32
DAM	CATHERINE BREED		Patrick Lusher	20	Danielle R Chance	37
4:42.83	LAUREN BUGGLIN		DAM	2:20.07	Kyle B Deery	34
Satori Iwamoto	DAM	4:42.83	Steffen S Docken	30	MVN	1:55.28
Owen G Yancher	Satori Iwamoto	32	Jennifer L Mohn	27	Paul Mundl	41
Tara K Halsted	Owen G Yancher	20	Marc Blumberg	25	C Altman-Kurosaki	31
Vivian A Crow	Tara K Halsted	23	LillyBelle K Deer	25	Cailyn J Bugbee	30
200 M. FREE REL MIXED 72+	CHRISTOPHER RAMOS	21	RAQ	2:25.89	Danny P Giometti	32
CONEJO SIMI AQUA 1:47.94 09	WADE FEDERER	20	Jadan Smithers	24	NCMS	1:56.03
WADE FEDERER	LAUREN HANCOCK	23	Nicolette Timmons	36	Whitney S Hauser	27
LAUREN HANCOCK	CHRISTOPHER RAMOS	23	Preme Prasannil	23	Dave Rossi	30
CHRISTOPHER RAMOS	WADE FEDERER	20	Danielle Maddox	36	Rob Butcher	46
KARA DENBY	ROSE	9:44.11	TFAM	2:37.05	L Quattropani	39
GRA	Melissa Cienega	20	Carlos Rodriguez	29	DAS	1:56.21
1:50.03	Samantha Campbell	22	Ashleigh R Gaulke	32	Julia K Courtney	28
Saskia Wong-Smith	Sean M Fisher	23	Richard J Garza	30	Richard A Kipp	61
Luke A Pechmann	Andrew P Lum	25	Erin M Roehrig	27	Noelle Kipp	22
Megan R Jex	200 M. FREE REL MIXED 72+		400 M. FREE REL MIXED 100+		Hugh Kipp	20
Ethan Webster	CONEJO SIMI AQUA 8:55.39 09		SOUTHERN CAL AQU 3:54.81 09		WMST	2:00.67
MVN	KARA DENBY		NATHAN JANOS		JING YANG	32
1:59.66	LAUREN HANCOCK		JACQUELINE CORCORAN		Margaret O'Brien	27
E Christiansen	CHRISTOPHER RAMOS		ANN YEARWOOD		Christina M Toth	38
Lauren Nyberg	WADE FEDERER		ERIK TOLMACHOFF		Mark Reeves	29
Lauren Nyberg	ROSE	9:44.11				
Chris McElroy	Melissa Cienega	20				
Martin Vanek	Samantha Campbell	22				
ROSE	Sean M Fisher	23				
2:00.24	Andrew P Lum	25				
MaryJane Martinez						
Eric Shi						

SPM	2:00.99	WCM	4:18.77	J Altman-Kurosaki	30	Sara Dunn	46
Valerie Valle	41	Robert M Tiernan	35	C Altman-Kurosaki	31	Lawrence B Lee	50
Kenneth Wazyniak	34	Heather Tiernan	35	SFTL	5:50.98	SPM	2:02.52
Colleen Bauza	31	Lindsay Gaudinier	29	Catherine Vega	28	David Stiles	28
David Stiles	28	Weston Carpenter	22	Daniela Rosenblat	43	Ryan M Rager	44
CONN	2:01.69	MVN	4:35.43	Sean P Monahan	26	Karen L Westerman	51
Jeremy C Virgil	39	Danny P Giometti	32	Ryan Armpriester	33	Tabitha A Brandt	50
Stefanie Karas	30	Michele R Supance	34	TFAM	6:06.98	DKTA	2:02.81
Rachel F King	31	Cailyn J Bugbee	30	Erin M Roehrig	27	Robin C Tracy	54
William H Gerard	26	J Altman-Kurosaki	30	Jill M Pellar	54	Erin A Pederson	33
200 M. MEDLEY R MIXED 120+		GRA	4:40.64	Benjamin A Reed	43	Will D Gosnold	78
		Mathew Bilaver	18	Aaron B Reeder	19	Keisuke Yagi	32
PHOENIX SWIM CLU 1:50.77 12		Lindsay A Fuller	34	800 M. FREE REL MIXED 120+		COOG	2:02.90
NORIKO INADA		Carolyn Zderko	51	MOVY MASTERS	8:41.82 13	Don Mahaffey	58
JEFF COMMINGS		Kenny D Duarte	29	JOY STOVER		Linda Visser	48
MISTY HYMAN		DAM	4:48.63	CHRISTIE PETERFISH		Cheryl B Hubbard	51
JOSE PONCE		Satori Iwamoto	32	TONY STEWART		OSCAR I BERMUDEZ	40
PSCM	1:51.98	Aimee A Tannehill	45	ANTHONY DIERS		200 M. MEDLEY R MIXED 160+	
Noriko Inada	40	M Belluomini	41	OREG	10:06.08	TEAM TYR	1:58.35 06
Kohei Kawamoto	39	Kevin Waterson	39	James A Adams	41	MARIKA MCCUE	
Ken A Barcinas	26	SCAQ	4:49.33	Matt Miller	41	MICHAEL RUFFNER	
Emi Moronuki	26	Paula Vega	26	Kendra Chernoff	27	ROBBERT-PAUL SMIT	
GSC	2:04.24	Michael Basak	28	Olivia Schmidt	25	S VON DER LIPPE	
Renate Du Plessis	37	Ana Fradkin	45	MVN	10:33.56	NCMS	2:02.73
David D Fuller	48	Brian McAteer	34	E Christiansen	21	Lawrence B Lee	50
Raleigh F Faust	44	O*H*	4:53.44	Cailyn J Bugbee	30	Rob Butcher	46
Stacey L Huber	30	Eleanor Rimmerman	23	J Altman-Kurosaki	30	Karen M Stump	40
ASC	2:07.36	Gregory Turocy	55	Ryan E Cox	45	Alicia K Uhl	41
Joan M Scaparra	31	Ehren T Eschmann	33	SDSM	10:51.79	SYSM	2:04.53
Jake N Vogel	30	Kristen Eschmann	32	Hashim Al-Mashat	43	Sylvia Buxton	53
Andrew K Demand	35	SFTL	5:16.51	Maya M Holay	23	Kyle B Deery	34
Tama Traudt	45	Sean P Monahan	26	M Arzave Trujillo	24	Jonathan Eckert	32
NASH	2:14.24	Tatiana B Barbosa	39	Nathan Ascher	47	Rebecca A Aten	42
Chris D Stephens	44	Siobhan C Murphy	32	USF	11:26.54	SPM	2:12.12
Poppy Blaseio	32	Ryan Armpriester	33	Katrina Tilds	41	Joshua C Smith	50
Elizabeth Bruce	34	WMAC	5:30.36	Raymond Berry	31	David Stiles	28
Steven Kemmerling	39	Joseph K LaBudde	31	John Samotyj	37	Chelsea N Colwill	30
DAS	2:14.73	Mindy E Seidler	39	Justine Juson	50	C Petersen	54
Deborah J Walter	51	Kathleen Daley	45	200 M. FREE REL MIXED 160+		AWJ	2:13.98
Bradley T Martin	33	James Daley	41	TEAM TYR	1:42.27 06	Nei-Kuan Chia	41
Ben T Beachler	30	GBM	6:30.67	JOHN SMITH		Britta O'Leary	34
Ayla C Walter	25	Dione Nichols	51	RICH SAEGER		Eran Lotan	46
SPM	2:17.60	Chad A Neild	22	COLLETTE SAPPEY		Malena B Hankins	45
Colleen Bauza	31	Emily L Cook	32	SHERI HART		WCM	2:14.79
David Stiles	28	Andrew Macdonald	20	NCMS	1:51.14	Weston Carpenter	22
Kenneth Wazyniak	34	400 M. MEDLEY R MIXED 120+		Scott J Dallamura	40	Lindsay Gaudinier	29
Valerie Valle	41	FORT LAUDERDALE 4:29.03 09		Alicia K Uhl	41	Tom T Nootbaar	55
WMST	2:17.62	CARLOS FERNANDEZ		Karen M Stump	40	Margee M Curran	57
Christina M Toth	38	KELLY LEGASPI		Rob Butcher	46	DKTA	2:15.22
Mark Reeves	29	LUIS GALVAN-SARABIA		Rich Mercer	55	Erin A Pederson	33
JING YANG	32	JENNIFER MARTIN		Andy S Kroupa	49	Keisuke Yagi	32
Margaret O'Brien	27	OREG	5:03.35	Cathy Shonkwiler	58	Robin C Tracy	54
ROSE	2:18.25	Sarah J Rogers	42	Rachael Bihler	30	Will D Gosnold	78
David A Popko	41	James A Adams	41	SPM	1:53.26	YCFM	2:18.35
Nikkie Mansfield	31	Kendra Chernoff	27	Sean Gerrard	45	Linda P Fulton	66
David D Galluzzi	44	Matt Miller	41	Eric C Herman	47	Rachael Bihler	30
Julia P Stengel	33	O*H*	5:15.80	Chelsea N Colwill	30	William R Kloppe	38
ROSE	2:18.38	Ehren T Eschmann	33	C Petersen	54	Ambrose Gaines	59
Jose C DeSouza	47	Gregory Turocy	55	X Petersen	54	SPM	2:19.99
Michelle K Duraj	26	Eleanor Rimmerman	23	NTXL	1:54.40	Paula M Texel	48
Andrew P Lum	25	Kristen Eschmann	32	Robert Sussmeier	28	Henrietta Szeredi	42
Meghan ODonnell	35	DAM	5:23.71	Mark W Glass	44	Eric C Herman	47
MVN	2:20.45	Satori Iwamoto	32	Stephanie Stone	51	Greg Salomon	56
Michele R Supance	34	Jennifer L Mohn	27	Lynn Morrison	64	MVN	2:25.98
Matthew J Mester	39	Steffen S Docken	30	MVN	1:56.23	Karen E Vorwerk	48
Paul Mundl	41	C Martinez-Canton	34	Patty Furukawa	47	Patty Furukawa	47
Jennifer Mundl	42	ROSE	5:37.34	Melissa Going	49	Steve Gunnell	48
400 M. FREE REL MIXED 120+		Lauren Turner	26	Steve Gunnell	48	Matthew Berkman	51
MOVY MASTERS	3:56.36 11	Stefanie Capizzi	31	Ryan E Cox	45	CONN	2:28.23
TONY STEWART		Nicholas Burnett	37	NAST	1:56.32	Rachel F King	31
CHRISTIE FUCHS		Chad A Durieux	39	Victoria L Rian	52	Benjamin Wyckoff	54
JOY STOVER		MEMO	5:48.63	Stephanie Wang	30	Jeremy C Virgil	39
ANTHONY DIERS		Elizabeth A Flynn	39	Brian Teske	36	Ally Segal	45
NCMS	4:18.62	James C Song	35	Frank J Smardo	43	400 M. FREE REL MIXED 160+	
Whitney S Hauser	27	Keith Hertzler	45	NCMS	1:57.38	NORTH CAROLINA M 3:57.18 16	
Alicia K Uhl	41	Marley O Reilly	36	Mary G Dore	55	ERIKA BRAUN	
Dave Rossi	30	MVN	5:49.46	Steve W Robling	48	SCOTT DALLAMURA	
Rob Butcher	46	Irving Ambrosio	42				
		Katie Danna	30				

KERRY LINDAUER		LBG	7:08.87	PBM	2:01.95	PALM	4:21.13
VAN FLETCHER		Kjell N Stava	40	Chris Wenzel	59	Evan F Ekman	54
MVN	4:27.16	Bart Parnes	62	Roger L Parsons	71	Erin C Moro	40
Paul Mundl	41	Alison Swain	39	Melanie Andara	36	Joe Shake	60
Patty Furukawa	47	Rachel Jiang	55	Daniel Lotano	38	Jamie W Wilson	52
Ryan E Cox	45			YCFM	2:02.41	SRM	4:29.68
Melissa Going	49	800 M. FREE REL MIXED 160+		William R Kloppe	38	J Riblet	55
SDSM	4:30.55	ROCKWELL AQUATIC 8:50.20 15		Cynthia Mannella	59	Merrie E Walts	58
Maya M Holay	23	STEPHANIE STONE		Linda P Fulton	66	Erin B Carlstrom	35
Brian D Strate	51	SCOTT CARPENTER		Ambrose Gaines	59	John R Morales	60
Victoria Davidson	54	RAENA ELDRIDGE		YSM	2:03.47	DAM	4:36.31
Armin Asadyari	32	STEWART CARROLL		Edward H Mench	52	N. Douglas Smith	56
MAM	4:45.15	MAM	9:45.16	Allen F Hillman	51	Julie E Roberts	54
Eve G Maidenberg	42	Ryan Dunlap	36	C Goldschmidt	51	Samuel T McAdam	53
Gary T Fitschen	73	Juliet E Cox	50	Andrea Dombrowski	51	Emma Garforth	50
Juliet E Cox	50	Eve G Maidenberg	42			ROSE	4:37.68
David Law	33	Steve Cutting	61	200 M. MEDLEY R MIXED 200+		Dan Borton	50
HAFL	4:48.87	SCAQ	9:49.59	OREGON MASTERS 2:01.98 16		Cheryl A Simmons	51
Ann K Stewart	48	Brian McAteer	34	VALERIE JENKINS		Ross Breitenbach	50
David Read	50	Ana Fradkin	45	KURT GROTE		Kim O'Grady	57
Elaine C Joggerst	47	R Pescatori	47	GABE DUUS		WCM	4:44.18
David M Walley	53	Doug Kajiwara	61	KAREN ANDRUS-HUGHES		Kenneth W Tittle	55
SPP	5:04.21	HAFL	10:45.18	YSM	2:02.38	Lisa A Ward	54
Charles McPeak	48	David Read	50	Edward H Mench	52	Danielle Boone	53
David Rasch	66	Ann K Stewart	48	Casey M Keiber	41	Tom T Nootbaar	55
Meehan Rasch	40	Elaine C Joggerst	47	Melissa D Varlas	45	SDSM	4:50.53
Karen Younkins	32	David M Walley	53	Jack R Groselle	64	Jasmine Stiles	52
MVN	5:05.62	GRA	11:19.47	NCMS	2:03.38	Terry Frogley	48
Kyle R Kurr	46	Nick Boshoff	50	Jonathan E Klein	61	Marieke Thayer	57
Karl K Tokita	47	Michael D Lucero	48	Kerry Lindauer	44	Kenton R Jones	51
Tammy Mills	50	Christine Hammond	54	Henry D Stewart	55	SFTL	4:51.94
J Batcheller	50	Adrine L Bimanand	32	Erika L Braun	46	Peter C Horwitz	54
TFAM	5:06.37	MVN	11:23.42	PBM	2:06.76	Jamie Herrington	53
Benjamin A Reed	43	Michele R Supance	34	Karlyn A Pipes	56	Mary Shawn Kelly	56
Lauren Van Allen	38	Jennifer Mundl	42	Barry Garland	40	Graeme A Fiser	52
Chad A Buxton	52	Steve Ripic	45	Daniel Lotano	38	NTXL	4:52.17
M Arriola Clemenz	41	Philip Albright	58	Fran E Hare	68	Joseph C Murray	59
GS	5:12.47	200 M. FREE REL MIXED 200+		MOVY	2:07.42	Katie Holloway	23
Shelly Geer	55	COLORADO MASTERS 1:44.96 06		Debbie Iles	41	Lynn Morrison	64
Jack Read	49	TRIP HEDRICK		Beth Eldridge	48	Robert Czerwinski	55
Molly Willingham	26	KIM CROUCH		Kyle Stephenson	58	BERK	4:59.56
S Schneidet	35	KATHY GARNIER		Bill Sherman	60	Dellaratta-Duffy	49
SFTL	5:25.78	RICHARD ABRAHAMS		CVMM	2:08.44	Michael Recchia	60
Alexander Koval	46	NCMS	1:48.62	Michael J Boosin	52	Barbara McGregor	59
Daniela Rosenblat	43	Lawrence B Lee	50	J Weiderman	52	Jeffrey J Jotz	48
Jennifer J Mohan	57	Kerry Lindauer	44	Kelly S Karren	45	GS	5:02.52
Andrew L Boardman	50	Greg Sanchez	61	Becky Cleavenger	55	Carolyn B Moore	57
SSCM	5:39.15	Erika L Braun	46	PALM	2:11.18	Robert P McAdam	56
Stacy Sargent	53	CVMM	1:51.76	Kari Yocum	41	Cheryl L Quinn	58
Land Heintzberger	41	Kelly S Karren	45	E De Herder	60	David E Hall	48
Allene Davis	39	Arlette A Godes	54	Evan F Ekman	54	400 M. MEDLEY R MIXED 200+	
Jim E Malone	54	Becky Cleavenger	55	Joe Shake	60	ILLINOIS MASTERS 4:33.17 15	
400 M. MEDLEY R MIXED 160+		Michael J Boosin	52	SPM	2:13.40	JIM TUCHLER	
NORTH CAROLINA M 4:26.15 16		SYSM	1:54.55	Paula M Texel	48	DAVID SIMS	
VAN FLETCHER		Brian D Saylor	58	Greg Salomon	56	ANDREA BLOCK	
TODD TORRES		Stephen Panzarino	57	Karen L Westerman	51	LIZ DILLMANN	
ERIKA BRAUN		Casey M Keiber	41	Sean Gerrard	45	WCM	4:58.10
KERRY LINDAUER		Melissa D Varlas	45	Mary Shawn Kelly	56	Bonnie M Bilich	60
WCM	5:29.72	PALM	1:54.86	Serge Wenzel	33	Bryan D Volpp	61
Heather Tiernan	35	Evan F Ekman	54	Maria E Hung	58	Tom T Nootbaar	55
Ann Ongerth	44	Erin C Moro	40	Roberto Merega	58	Lindsay Gaudinier	29
Robert M Tiernan	35	Jamie W Wilson	52	IM	2:14.13	DAM	5:06.76
Stephen A Stahl	53	Joe Shake	60	Sara Goggin Young	46	Julie E Roberts	54
MVN	5:40.37	NCMS	1:59.21	Andreas K Seibt	60	Samuel T McAdam	53
Brendan Herlihy	42	Paul W Denison	61	Liz Sands	50	Jane E Russell	55
Melissa Going	49	Alicia K Uhl	41	Boyd E Black	62	Christopher Rock	59
Daniel Roa	28	Celia Wolff	52	SRM	2:17.41	YSM	5:18.60
Julie A Malley	51	John Moore	56	J Riblet	55	Edward H Mench	52
MVN	5:41.37	SPM	2:00.24	Marcela Rueda	36	Jim Matysek	59
Patty Furukawa	47	Greg Salomon	56	John R Morales	60	Rebecca A Aten	42
Lisa W Zawistoski	49	Joshua C Smith	50	Sara H Jones	50	Deanna Doyle	60
Ryan E Cox	45	Dale A LeClair	49	400 M. FREE REL MIXED 200+		SDSM	5:35.36
Steve Gunnell	48	Paula M Texel	48	ILLINOIS MASTERS 4:02.62 15		Bill Walsh	61
MEMO	5:57.26	WCM	2:01.88	DAVID SIMS		Mary Corbett	41
Stephen A Small	66	Bryan D Volpp	61	ANDREA BLOCK		Nathan Ascher	47
James C Song	35	Bonnie M Bilich	60	LIZ DILLMANN		Andra Jaunzeme	65
Vicki Shu	50	Lisa A Ward	54	JIM TUCHLER		HAFL	5:38.80
Sunne A Clarke	44	Loren Druz	62			Ann K Stewart	48
						Yukako Beatty	47



David Read	50	Robert A Heacock	69	ARIZ	2:26.62	400 M. MEDLEY R MIXED	240+
John S Grzeszczak	60	Karlyn A Pipes	56	Brigid J Bunch	55		
GS	5:53.00	SYSM	1:57.35	Scott D Shake	60	TAMALPAIS AQUATI	4:51.95 09
David E Hall	48	Jack R Grosele	64	Mark E Modjeska	65	RICHARD BURNS	
Carolyn B Moore	57	Roger Kahn	63	Katy James	63	KENNETH FROST	
Robert P McAdam	56	Sylvia Buxton	53	NCMS	2:27.04	LAURA VAL	
Cheryl L Quinn	58	Nancy Kryka	63	Celia Wolff	52	BARBARA WHEELER	
SFTL	5:57.33	SFTL	2:00.53	Dale M Alton	61	LVM	5:53.38
Mary Shawn Kelly	56	Roberto Merega	58	Paul W Denison	61	J Saul-Zachau	60
Eduard Tiozzo	45	Maria E Hung	58	Jim E Boston	72	Diana Dolan LaMar	61
Graeme A Fiser	52	Cecilia McCloskey	68	NTXL	2:33.19	Robert E Mitchell	60
A Chin-Ogilvie	58	Andre P Steynberg	62	Monica M Bailey	57	Scott S Jarvis	60
ROSE	5:58.89	NCMS	2:10.73	Christina McKelvey	65	MOVY	6:26.55
Patrick Mc Ginley	55	Celia Wolff	52	Robert Kelson	65	Laurie R Bisogno	66
Kristin P Bennett	61	Paul W Denison	61	Gary Cates	67	Dave N Noble	75
Cheryl A Simmons	51	Dale M Alton	61	FACT	2:34.44	Anthony Thompson	54
David A Popko	41	Jim E Boston	72	Mark S Finley	60	Lisa M Elsener	49
RHMS	6:16.49	NTXL	2:12.37	David S Jarvis	71	SYSM	6:31.52
Linda Hepworth	65	Monica M Bailey	57	Barbara A McNulty	61	Ann H Guins	65
Douglas Erickson	46	Christina McKelvey	65	Debbie D Fisk	61	Gerry Chojnowski	69
Jennifer Houts	53	Joseph C Murray	59	YCFM	2:38.96	Tom J Weigand	61
E Sutton-Beattie	66	Gary Cates	67	Kimberly Nordheim	51	Cheryl M Coley	46
SFTL	7:16.01	FACT	2:13.31	Jeff Beattie	56	SYSM	6:32.76
Albert Litter	56	Cynthia H Lasher	61	John R Beattie	57	Meredith A Moore	69
Cynthia P Henley	60	Debbie D Fisk	61	Ernestine Beattie	82	Mary S Carbonaro	64
Marci A Grady	60	Mark S Finley	60			Charles M Denault	55
Andrew L Boardman	50	Todd H Dickson	65			Chuck A Froman	61
800 M. FREE REL MIXED	200+	RHMS	2:16.58	400 M. FREE REL MIXED	240+	MINN	6:43.61
		Greg Laudenslager	57			S Lee-Sheridan	66
CONEJO VALLEY MA	9:15.06 18	Jennifer Houts	53	SARASOTA Y SHARK	4:24.45 14	Paula Pendergast	64
BECKY CLEAVENGER		E Sutton-Beattie	66	JACK GROSELLE		Marc S Anderson	69
JILL GELLATLY		Linda Hepworth	65	LAURA GROSELLE		Mark Kaplan	69
KELLY KARREN		SYSM	2:18.92	NANCY KRYKA		USF	8:17.90
DOUG KOEHLER		Laura L Grosele	58	BOB COUCH		Darcy C Cohn	67
CVMM	9:15.06	Keith R Evans	70	MVN	5:53.33	Franco Rolando	47
Becky Cleavenger	55	Terry J Brinkman	71	Howard W Burns	67	Daniel S Kuniyama	67
Jill E Gellatly	51	Daphne R Elliott	50	Gwen Uthus	64	Audrey J Dunn	65
Kelly S Karren	45	YCFM	2:19.82	Beverly Montrella	72		
Doug J Koehler	52	John R Beattie	57	Ian M Stuart	71	800 M. FREE REL MIXED	240+
NTXL	10:10.26	Jeff Beattie	56	SFTL	5:55.42		
Stephanie Stone	51	Kimberly Nordheim	51	Beda C Dondi	63	SARASOTA Y SHARK	9:54.42 17
Lynn Morrison	64	Ernestine Beattie	82	Linda L Larson	63	JACK GROSELLE	
Michael B Doyle	54	MOVY	2:21.05	Linda Webb	73	RICK WALKER	
Kevin D Purcell	47	Robert Goldbloom	59	GREGORY MILFORD	57	LAURA GROSELLE	
SDSM	10:13.66	Chip Glidden	68	FACT	6:13.37	KELLY PARKER PALACE	
Jasmine Stiles	52	N Stephenson	57	Kathleen A Tittle	67	USF	11:31.02
Brian D Strate	51	Laurie R Bisogno	66	Barbara A McNulty	61	Kathleen McNamara	58
Victoria Davidson	54			Todd H Dickson	65	Paul A Virtue	67
Kenton R Jones	51	200 M. MEDLEY R MIXED	240+	John C Newman	62	Carol M Ogilvie	63
O*H*	10:55.24	PUGET SOUND MAST	2:08.11 16	HAFL	6:17.33	David Coad	60
Edward J Borsuk	65	LISA DAHL		Sandra G Cathey	69	SDSM	11:49.12
Kristen Bergmann	46	RICK COLELLA		Ilene Schnall	57	Mary Christensen	73
Chuck Beatty	59	DONALD GRAHAM		John S Grzeszczak	60	Darrell L Jett	60
Diane F Spence	65	CHARLOTTE DAVIS		Blaise M O'Neill	60	Andra Jaunzeme	65
GERM	11:16.11	SFTL	2:13.42	SCHH	6:35.73	Nathan Ascher	47
Faro L Tomson	47	Andre P Steynberg	62	Cynthia A Smith	65	MOVY	12:53.74
Terri Postma	49	David L Zubero	59	Marian R Bastian	64	Bill Sherman	60
Denise L Dombay	52	Cecilia McCloskey	68	Gary E Germeraad	68	Dave N Noble	75
Karl E Wunderlich	53	Jamie Herrington	53	Tom Bastian	62	Heather Huettner	53
USF	14:27.81	PBM	2:16.64	SYSM	7:04.69	Terri A Lees	65
Darcy C Cohn	67	Robert A Heacock	69	Ann H Guins	65	MOVY	12:59.32
S Bohnel Buch	43	Chris Wenzel	59	Mary S Carbonaro	64	Michael Norberg	63
Stephen L Young	60	Holly Green Blair	55	Mark A Krakower	75	L Vogel-Kloster	57
Eugene C Gregor	58	Lee Childs	70	Gerry Chojnowski	69	Susan Blattner	61
HAFL	14:53.88	SYSM	2:16.71	VMST	7:07.11	David A Orwick	59
Ilene Schnall	57	Laura L Grosele	58	Victoria Nicholls	52	RHMS	13:54.19
Chris Burt	63	Stephen Panzarino	57	Ralph B Swiger	62	Eric D Van Boer	64
Dominick LoGalbo	62	Roger Kahn	63	Bryan A Stone	62	Donald A Pierce	73
Yukako Beatty	47	Nancy Kryka	63	Barbara E Boslego	67	Annette M Coholan	70
200 M. FREE REL MIXED	240+	CVMM	2:18.77	USF	7:09.90	Maggie H Tevis	70
		Kirkpatrick-Reno	63	Audrey J Dunn	65	SDSM	14:24.49
SARASOTA Y SHARK	1:54.54 16	Keith A Robinson	60	Kirsti M Aho	59	Al Clepper	55
DOUG MARTIN		Arlette A Godges	54	Daniel S Kuniyama	67	Bill Walsh	61
JACK GROSELLE		Mark Buckley	65	Niland B Mortimer	67	Cathie Ellis	67
NANCY KRYKA		WCM	2:25.90	SFTL	8:03.22	Marieke Thayer	57
LAURA KIRKPATRICK		Bonnie M Bilich	60	Clyde Akbar	70	WMAC	15:03.95
PBM	1:56.55	Lisa A Ward	54	Michelle E Martin	69	Donald B Jackson	78
Holly Green Blair	55	Gordon E Bell	66	Catalina Fazzano	65	Susan Bonis	65
Lee Childs	70	Loren Druz	62	Albert Litter	56	Barbara J Lemm	67
						Richard Alderman	64

200 M. FREE REL MIXED 280+	WMST	2:41.28	John V Zeigler	73	FACT	3:16.02
TAMALPAIS AQUATI 2:05.58 17	Greg J Tharp	68	Barbara S Ingold	59	John E Cornell	91
RICHARD BURNS	Joann Leilich	79	USF	12:35.47	Robert G Coulter	85
LAURA VAL	Carolyn Boak	73	J. Barry Gurdin	71	Karen G Panker	73
NANCY RIDOUT	Thomas D Boak	75	William J Snape	75	Vicki J LaCoppola	71
TATE HOLT	PBM	2:47.46	Darcy C Cohn	67	FACT	3:34.57
TAM	David Quiggin	74	Lauren E Chaitkin	74	Gordon P Ralph	87
Richard Burns	M Fitzpatrick	67	400 M. MEDLEY R MIXED 280+		William Early	76
Geoff Spellberg	Keefe L Ludwig	75			Martha Henderson	82
Laura B Val	Catherine M Rust	65	TAMALPAIS AQUATI 5:28.17 15		Jeanne T Hackett	75
Nancy J Ridout	TAM	2:58.44	RICHARD BURNS		FACT	3:36.66
SYSM	Kristin N Jaffe	80	KENNETH FROST		Luke C Kung	81
Bob E Couch	Rick Meyerhoff	71	LAURA VAL		Phil Lindsley	85
Rick B Walker	Alan D Bernard	69	NANCY RIDOUT		Joan K Campbell	88
Julianna Holbrook	Linda Shoenberger	71	SYSM	6:27.45	Merry L Evans	67
June Carson	FACT	2:59.24	Chris S Gilligan	75	ROSE	3:39.20
WMST	Cynthia H Lasher	61	Julianna Holbrook	71	Maurine Kornfeld	97
Thomas D Boak	Martin P Schenk	76	Bob E Couch	71	Kristin P Bennett	61
Joann Leilich	Patrice L Hirr	69	John M Burke	66	Douglas J Goode	79
Carolyn Boak	Andrew R Miller	77	SFTL	8:05.91	William Fleming	83
Greg J Tharp	MOST	2:59.54	Marcos Szeinfeld	73	LOCO	3:39.31
TAM	Louis M Raiborn	87	Linda Webb	73	Bonnie I Downs	73
Alan D Bernard	Stephen Nichols	54	Michelle E Martin	69	Bob Colyer	80
Linda Shoenberger	Jan A Miller	68	Mervyn E Goldbas	76	Pete Palmer	83
Kristin N Jaffe	Ann Vitt	72	MINN	8:53.22	Barbara M Eisele	88
Rick Meyerhoff	SDSM	3:01.79	Curtis L Nelson	62	USF	3:54.53
Kirkpatrick-Reno	Darrell L Jett	60	Mary C Hoover	69	Bob D Danielson	88
Gary Ladinsky	Mary Christensen	73	Bill Kansas	82	Tanako Hagiwara	80
Diane G Smith	Andra Jaunzeme	65	Carol S Smollen	74	Jack C Fleming	83
Frank B Freeman	Donald J Hubbard	91	RHMS	10:01.55	Laura J Short	69
SYSM	SFTL	3:05.82	Marty Barry	86	GAJA	3:54.75
Richard M Whaley	Eliot Winokur	74	Donald Soroka	86	Sue C Ottosen	75
Meredith A Moore	Carla Albano	60	Donald A Pierce	73	Hal F Stolz	84
Ann H Guins	Ira S Rimerman	80	Annette M Coholan	70	Irwin W Stolz	89
James F Browne	Rosa V Ventura	71	GAJA	10:24.47	Marylou Stephens	76
FACT	400 M. FREE REL MIXED 280+		Stan R Delair	69	200 M. MEDLEY R MIXED 320+	
David S Jarvis	TAMALPAIS AQUATI 5:03.30 16		Sue C Ottosen	75	OREGON MASTERS 3:15.08 16	
Martin P Schenk	LAURA VAL		John V Zeigler	73	WILLARD LAMB	
Patrice L Hirr	NANCY RIDOUT		Rebecca Hamilton	66	GINGER PIERSON	
Jane Ferber	RICK MEYERHOFF		800 M. FREE REL MIXED 280+		BARBARA FRID	
MOST	RICHARD BURNS		TAMALPAIS AQUATI 11:18.04 17		DAVID RADCLIFF	
Stephen Nichols	OREG	5:16.94	RICHARD BURNS		MARY	4:00.32
Ann Vitt	Karen Andrus-Hughes	61	LAURA VAL		Nancy Brown	82
Louis M Raiborn	Robert S Smith	75	NANCY RIDOUT		Robert J Stewart	76
Jan A Miller	David A Radcliff	84	ALAN BERNARD		Jane M Hall	75
O*H*	Colette M Crabbe	62	O*H*	14:27.62	Burt V Bronk	87
Yoshi Oyakawa	SDSM	6:41.59	Marilyn Douglass	69	FACT	4:01.33
Melinda J Smith	Michael A Given	54	Nick Douglass	69	John E Cornell	91
Thomas E Spence	Anne H Williams	80	Yoshi Oyakawa	85	Jeanne T Hackett	75
Diane F Spence	Cathie Ellis	67	Melinda J Smith	66	Luke C Kung	81
SFTL	William W Haines	81	SDSM	14:44.05	Karen G Panker	73
Marcos Szeinfeld	MINN	6:44.83	William W Haines	81	MOST	4:18.01
Rosa V Ventura	S Lee-Sheridan	66	Anne H Williams	80	Ann Vitt	72
Carla Albano	Mark Kaplan	69	Alta F Stengel	68	Louis M Raiborn	87
Ira S Rimerman	AnnLiv Bacon	76	Michael A Given	54	DeEtte A Sauer	77
200 M. MEDLEY R MIXED 280+	Marc S Anderson	69	USF	16:31.78	Graham M Johnston	87
TAMALPAIS AQUATI 2:21.20 15	SFTL	6:52.16	Tanako Hagiwara	80	LOCO	4:24.58
LAURA VAL	Mervyn E Goldbas	76	Julian Sapirstein	69	Pete Palmer	83
KENNETH FROST	Rosa V Ventura	71	John L Boland	69	Bonnie I Downs	73
RICHARD BURNS	Anita M Mitchell	68	Audrey J Dunn	65	Bob Colyer	80
NANCY RIDOUT	Marcos Szeinfeld	73	USF	18:44.37	Barbara M Eisele	88
TAM	DAM	6:59.57	Laura J Short	69	USF	4:55.30
Laura B Val	Robert F Norris	80	Lauren E Chaitkin	74	Bob D Danielson	88
Geoff Spellberg	Peggy A Reedy	72	Syd Williams	63	Tanako Hagiwara	80
Richard Burns	Kristine T Hornof	71	William J Snape	75	Jack C Fleming	83
Nancy J Ridout	Brett Stone	70	MARY	19:05.94	Laura J Short	69
PSM	SCHH	7:10.39	Nancy Brown	82	400 M. FREE REL MIXED 320+	
Dan L Kirkland	Rose W Carney	69	Robert J Stewart	76	OREGON MASTERS 6:07.33 17	
Steven B Peterson	Ann Tullie	73	Jane M Hall	75	WILLARD LAMB	
Sarah Welch	Pete Gordon	73	Ken E Fligsten	80	JOY WARD	
Charlotte M Davis	Jim Bedient	72	200 M. FREE REL MIXED 320+		JANET GETTLING	
SYSM	MEMO	7:37.46	OREGON MASTERS 2:35.97 16		DAVID RADCLIFF	
Bob E Couch	Barry T Galvin	85	REBECCA KAY		USF	10:10.13
Rick B Walker	Stephen A Small	66	WILLARD LAMB		Bob D Danielson	88
Julianna Holbrook	Vicki Shu	50	BARBARA FRID		Tanako Hagiwara	80
June Carson	Barbara Robben	84	DAVID RADCLIFF		Jack C Fleming	83
	GAJA	8:57.36			Laura J Short	69
	Rebecca Hamilton	66				
	Hal F Stolz	84				

400 M. MEDLEY R MIXED 320+	800 M. FREE REL MIXED 320+	John D Corse 94	JURGEN SCHMIDT
OREGON MASTERS 7:17.49 17	SAN DIEGO SWIM M14:44.35 07	200 M. MEDLEY R MIXED 360+	No Relays
WILLARD LAMB	FRANK TANNER	MISSION VIEJO MA 4:19.30 13	400 M. MEDLEY R MIXED 360+
GINGER PIERSON	JURGEN SCHMIDT	RITA SIMONTON	MISSION VIEJO MA10:20.46 13
JOY WARD	ADRIENNE PIPES	JURGEN SCHMIDT	RITA SIMONTON
DAVID RADCLIFF	RITA SIMONTON	FRANK PIEMME	JURGEN SCHMIDT
FACT 9:57.17	FACT 18:26.34	MAURINE KORNFELD	FRANK PIEMME
Robert G Coulter 85	John E Cornell 91	FACT 4:36.56	MAURINE KORNFELD
John E Cornell 91	Robert G Coulter 85	Betty S Lorenzi 91	No Relays
Patricia Tullman 81	Gail L Grossman 63	John D Corse 94	800 M. FREE REL MIXED 360+
Mary Rose Rowan 76	Patricia Tullman 81	Patricia Tullman 81	MISSION VIEJO MA18:14.23 13
USF 10:44.05	200 M. FREE REL MIXED 360+	Edwin H Graves 95	FRANK PIEMME
Bob D Danielson 88	MISSION VIEJO MA 3:36.78 13	400 M. FREE REL MIXED 360+	MAURINE KORNFELD
Laura J Short 69	FRANK PIEMME	MISSION VIEJO MA 8:26.02 13	RITA SIMONTON
Jack C Fleming 83	MAURINE KORNFELD	FRANK PIEMME	JURGEN SCHMIDT
Tanako Hagiwara 80	RITA SIMONTON	MAURINE KORNFELD	No Relays
	JURGEN SCHMIDT	RITA SIMONTON	
	FACT 3:59.59		
	Edwin H Graves 95		
	Betty S Lorenzi 91		
	Patricia Tullman 81		

## Errata for 2017-2018 Short Course Yards

No errata.



FINA WORLD MASTERS RECORDS - LONG COURSE METERS AS OF SEPT 30, 2018

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



FINA WORLD MASTERS RECORDS - LONG COURSE METERS AS OF SEPT 30, 2018

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



FINA WORLD MASTERS RECORDS - LONG COURSE METERS AS OF SEPT 30, 2018

Table with columns for time, date, country, name, age, gender, event, and record holder. It lists records for various swimming events (50m, 100m, 200m, 400m, 800m, 1500m) in both men's and women's categories, including stroke types like FREE, BACK, BRST, and FLY.



**FINA WORLD MASTERS RECORDS - LONG COURSE METERS AS OF SEPT 30, 2018**

***** MEN *****				85-89	***** WOMEN *****			
33.94	03/02/2008	JPN	Keijiro NAKAMURA	50 M. FREE	Jane ASHER	GBR	05/26/2016	38.98
1:23.25	06/06/2010	USA	Frank PIEMME	100 M. FREE	Jane ASHER	GBR	05/07/2016	1:29.29
3:03.50	07/01/2017	ESP	Roberto ALBERICHE	200 M. FREE	Jane ASHER	GBR	05/26/2016	3:21.29
6:38.87	06/26/2016	USA	Graham JOHNSTON	400 M. FREE	Jane ASHER	GBR	10/15/2016	7:03.60
14:23.39	07/09/2016	USA	Graham JOHNSTON	800 M. FREE	Jane ASHER	GBR	04/01/2016	14:27.71
27:47.93	06/18/2016	JPN	Katsura SUZUKI	1500 M. FREE	Jane ASHER	GBR	03/05/2016	28:11.18
39.89	07/18/2008	JPN	Keijiro NAKAMURA	50 M. BACK	Jane ASHER	GBR	04/02/2016	50.08
1:31.65	03/02/2008	JPN	Keijiro NAKAMURA	100 M. BACK	Jane ASHER	GBR	01/23/2016	1:52.70
3:28.59	07/19/2008	JPN	Keijiro NAKAMURA	200 M. BACK	Jane ASHER	GBR	03/05/2016	4:00.25
45.66	06/19/2010	JPN	Toshio TAJIMA	50 M. BRST	A.VAN OBBERGHEN	BEL	05/06/2016	51.83
1:49.64	05/27/2018	AUS	Patrick GALVIN	100 M. BRST	A.VAN OBBERGHEN	BEL	05/06/2016	1:54.96
3:59.60	06/17/2018	JPN	Shunsaku TAKAHIRA	200 M. BRST	A.VAN OBBERGHEN	BEL	05/08/2016	4:18.23
43.62	07/01/2017	ESP	Roberto ALBERICHE	50 M. FLY	Jane ASHER	GBR	04/01/2016	51.28
1:52.68	07/16/2018	JPN	Takashi HAYASHI	100 M. FLY	Lois kivi NOCHMAN	USA	08/07/2009	2:23.89
4:15.86	07/11/2010	USA	Thomas MAINE	200 M. FLY	Lois kivi NOCHMAN	USA	07/25/2009	5:07.64
3:51.20	08/03/2010	USA	Thomas MAINE	200 M. I.M.	Jane ASHER	GBR	07/23/2016	4:12.71
8:21.81	07/11/2010	USA	Thomas MAINE	400 M. I.M.	Jean TROY	USA	06/10/2012	10:45.77
***** MEN *****				90-94	***** WOMEN *****			
40.72	08/11/2003	USA	Woody BOWERSOCK	50 M. FREE	Olga KOKORINA	RUS	06/01/2013	49.68
1:37.69	06/07/2015	GER	Karl HAUTER	100 M. FREE	Jean TROY	USA	07/08/2017	1:58.86
3:39.15	04/16/2016	GER	Karl HAUTER	200 M. FREE	Jean TROY	USA	06/11/2017	4:18.85
8:01.57	08/24/2014	USA	Willard LAMB	400 M. FREE	Rita SIMONTON	USA	08/03/2008	9:04.93
16:28.37	08/09/2013	USA	Willard LAMB	800 M. FREE	Rita SIMONTON	USA	08/14/2008	18:53.58
31:12.82	05/31/2014	USA	Willard LAMB	1500 M. FREE	Rita SIMONTON	USA	06/01/2008	36:02.20
46.82	07/17/2006	JPN	Goro KOBAYASHI	50 M. BACK	Betty LORENZI	USA	08/04/2017	56.89
1:45.46	08/09/2006	JPN	Goro KOBAYASHI	100 M. BACK	Betty LORENZI	USA	08/06/2017	2:07.31
4:05.77	07/16/2007	JPN	Goro KOBAYASHI	200 M. BACK	Betty LORENZI	USA	08/05/2017	4:38.73
50.71	09/13/2015	JPN	Toshio TAJIMA	50 M. BRST	Olga KOKORINA	RUS	09/03/2013	1:03.72
2:05.18	06/05/2015	GER	Karl HAUTER	100 M. BRST	Olga KOKORINA	RUS	06/02/2013	2:27.19
4:41.26	04/30/2017	GER	Karl HAUTER	200 M. BRST	Olga KOKORINA	RUS	06/01/2013	5:21.78
1:00.30	08/11/2003	USA	Walter PFEIFFER	50 M. FLY	Yone MURATA	JPN	07/16/2012	1:22.05
2:23.56	06/06/2015	USA	Thomas MAINE	100 M. FLY	Nora RONAI	BRA	08/06/2014	3:39.01
5:19.18	06/06/2015	USA	Thomas MAINE	200 M. FLY	Nora RONAI	BRA	08/08/2014	8:52.22
4:27.72	06/05/2015	GER	Karl HAUTER	200 M. I.M.	Rita SIMONTON	USA	08/16/2008	6:30.12
9:56.43	06/06/2015	USA	Thomas MAINE	400 M. I.M.	Nora RONAI	BRA	08/05/2014	14:12.52
***** MEN *****				95-99	***** WOMEN *****			
45.71	08/06/2017	USA	Willard LAMB	50 M. FREE	Maurine KORNFELD	USA	08/06/2016	1:04.02
1:47.59	08/26/2017	USA	Willard LAMB	100 M. FREE	Maurine KORNFELD	USA	08/07/2016	2:22.74
4:04.60	08/26/2017	USA	Willard LAMB	200 M. FREE	Maurine KORNFELD	USA	08/18/2016	5:03.47
8:43.18	08/25/2017	USA	Willard LAMB	400 M. FREE	Maurine KORNFELD	USA	08/06/2016	10:12.49
17:42.57	08/25/2017	USA	Willard LAMB	800 M. FREE	Maurine KORNFELD	USA	08/14/2017	21:39.10
33:39.77	08/25/2017	USA	Willard LAMB	1500 M. FREE	Rita SIMONTON	USA	06/02/2013	41:39.68
58.63	08/04/2017	USA	Willard LAMB	50 M. BACK	Rita SIMONTON	USA	08/10/2013	1:14.31
2:11.19	08/06/2017	USA	Willard LAMB	100 M. BACK	Rita SIMONTON	USA	08/08/2013	2:42.67
4:34.73	07/30/2018	USA	Willard LAMB	200 M. BACK	Maurine KORNFELD	USA	05/29/2016	5:42.64
1:10.05	05/18/2013	AUS	George CORONES	50 M. BRST	Naka FUKUOKA	JPN	08/05/2018	1:44.41
2:40.08	06/20/2010	JPN	Hiromu YOSHIMOTO	100 M. BRST	Charlotte SANDDAL	USA	08/04/2017	4:37.87
5:47.31	06/20/2010	JPN	Hiromu YOSHIMOTO	200 M. BRST	Charlotte SANDDAL	USA	08/04/2017	9:18.96
2:01.41	06/01/2008	USA	Walter PFEIFFER	50 M. FLY				
4:09.52	06/01/2008	USA	Walter PFEIFFER	100 M. FLY				
11:47.68	08/23/2018	USA	Robert DOUD	200 M. FLY				
8:55.97	06/01/2008	USA	Walter PFEIFFER	200 M. I.M.				
17:29.20	06/01/2008	USA	Walter PFEIFFER	400 M. I.M.				
***** MEN *****				100-104	***** WOMEN *****			
56.12	02/28/2018	AUS	George CORONES	50 M. FREE	Mieko NAGAOKA	JPN	03/16/2014	1:41.88
2:24.21	03/03/2018	AUS	George CORONES	100 M. FREE	Mieko NAGAOKA	JPN	03/15/2014	3:45.85
				200 M. FREE	Mieko NAGAOKA	JPN	07/21/2014	7:48.76
				400 M. FREE	Mieko NAGAOKA	JPN	01/19/2014	16:36.80
				800 M. FREE	Mieko NAGAOKA	JPN	06/15/2014	38:04.30
				1500 M. FREE	Mieko NAGAOKA	JPN	06/14/2014	74:08.73
1:29.13	05/04/2014	FRA	Jean LEEMPUT	50 M. BACK	Mieko NAGAOKA	JPN	07/18/2014	1:33.89
4:13.84	07/09/1994	USA	Tom LANE	100 M. BACK	Mieko NAGAOKA	JPN	09/15/2014	3:39.81
9:04.31	07/09/1994	USA	Tom LANE	200 M. BACK	Mieko NAGAOKA	JPN	07/19/2014	8:05.64
				50 M. BRST				
				100 M. BRST				
				200 M. BRST				
				50 M. FLY				
				100 M. FLY				
				200 M. FLY				
				200 M. I.M.				
				400 M. I.M.				





**FINA WORLD MASTERS RECORDS - LONG COURSE METERS AS OF SEPT 30, 2018**

\*\*\*\*\* MEN \*\*\*\*\* 105-109 \*\*\*\*\* WOMEN \*\*\*\*\*

- 50 M. FREE
- 100 M. FREE
- 200 M. FREE
- 400 M. FREE
- 800 M. FREE
- 1500 M. FREE
- 50 M. BACK
- 100 M. BACK
- 200 M. BACK
- 50 M. BRST
- 100 M. BRST
- 200 M. BRST
- 50 M. FLY
- 100 M. FLY
- 200 M. FLY
- 200 M. I.M.
- 400 M. I.M.

\*\*\*\*\* RELAY 200 M. FREE - WOMEN \*\*\*\*\*

100-119 CMC SC JPN 10/16/2016 1:50.28  
 Natsuki HASEGAWA Natsumi MIZUOCHI  
 Sanae NAWATA Ayaka KAWABATA

120-159 TSUNAMI RUS 08/14/2015 1:49.03  
 Svetlana KNYAGININA Alla FEOKTISTOVA  
 Lyubov YUDINA Irina SHLEMOVA

160-199 TEAM TYR USA 08/08/2006 1:48.44  
 Sheri HART Collette SAPPEY  
 Anna PETTIS-SCOTT Susan VON DER LIPPE

200-239 CAPE TOWN MASTERS RSA 03/19/2011 1:56.04  
 Sanderina KRUGER Cecilia STANFORD  
 Marcelle STRAUSS Edith OTTERMANN

240-279 CAPE TOWN MASTERS RSA 03/17/2018 2:00.75  
 Edith OTTERMANN Sanderina KRUGER  
 Diane COETZEE Cecilia STANFORD

280-319 TAMALPAIS AQUATIC MA USA 08/01/2018 2:24.42  
 Laura VAL Sue ARCHER  
 Nancy RIDOUT Barbara WHEELER

320-359 BIG YOKOHAMA JPN 09/21/2013 2:55.78  
 Shoko YONEZAWA Masae KURATA  
 Mieko KAMOSHITA Sonoe WATANABE

360-399 SUKOYAKA ST JPN 02/22/2015 5:47.05  
 Masako KUSUME Masako OTSUKA  
 Toshiko AMANO Chiyoko TAKIZAWA

\*\*\*\*\* RELAY 200 M. MEDLEY - WOMEN \*\*\*\*\*

100-119 NEVA STARS RUS 08/14/2015 2:00.05  
 Evgenia KARETINA Anna KUZMICHEVA  
 Anna POLIAKOVA Ekaterina SHERSHEN

120-159 KONAMI S L JPN 09/22/2013 2:03.42  
 Ayako DOI Yoshimi MIWA  
 Junko ONISHI Junko ISHIKAWA

160-199 TEAM TYR USA 08/08/2006 2:04.75  
 Jennifer STEIN Susan VON DER LIPPE  
 Betsy CLEARY Collette SAPPEY

200-239 OREGON MASTERS USA 08/17/2008 2:10.98  
 Karen ANDRUS-HUGHES Becky OBLETZ  
 Arlene DELMAGE Robin PARISI

240-279 CAPE TOWN MASTERS RSA 03/16/2018 2:19.90  
 Dianne COETZEE Cecilia STANFORD  
 Edith OTTERMANN Sanderina KRUGER

280-319 SPENCER SWIM TEAM GBR 05/29/2016 2:47.19  
 Janet BROWN Diane FORD  
 Amanda HEATH Jean howard JONES

320-359 BIG YOKOHAMA JPN 06/23/2013 3:27.07  
 Shoko YONEZAWA Masae KURATA  
 Sonoe WATANABE Mieko KAMOSHITA

360-399 SAPPORO MASTERS JPN 08/05/2018 5:53.02  
 Sumiko KUJI Naka FUKUOKA  
 Haruko SASAKI Fumi MURATA

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

100-119 SG RUHR GER 06/22/2014 4:11.02  
 Vera KREUTZENBECH Susanne HOCK  
 Annika MEISTER Karina KRUGER

120-159 RYOGOKU KINGYO JPN 06/16/2012 4:07.62  
 Hitomi MATSUDA Machiko IWASHITA  
 Satsuki HIRUKAWA Mabi TSUKIOKA

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 PSV NED 05/05/2018 5:45.60  
 Ineke WEEKERS Lottie GEURTS  
 Patty KRUPARZ Corrie VERHOEVEN

320-359 BIG S YOKOHAMA JPN 06/16/2012 7:10.67  
 Shoko YONEZAWA Shigeko TANAKA  
 Masae KURATA Mieko KAMOSHITA

360-399

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

100-119 MASTERS AICS BRESCIA ITA 05/17/2015 4:44.19  
 Lisa LASAGNA Veronica BELLINI  
 Greta ROVETTA Martina GUARESCHI

120-159 BERLINER TSC GER 06/17/2017 4:35.76  
 Andrea KUTZ Saskia KUTZ  
 Nadine STRESING Josephine DUNGER

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 OREGON MASTERS USA 08/26/2017 6:31.16  
 Joy WARD Ginger PIERSON  
 Janet GETTLING Margaret TOPPEL

320-359 BIG S YOKOHAMA JPN 06/16/2012 8:27.67  
 Shigeko TANAKA Masae KURATA  
 Sonoe WATANABE Mieko KAMOSHITA

360-399



**FINA WORLD MASTERS RECORDS - LONG COURSE METERS AS OF SEPT 30, 2018**

\*\*\*\*\* 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 MID SUSSEX MARLINS GBR 06/08/2018 13:11.60  
 Mary JOHNSON Jenny DEAN  
 Rose DUDENEY Alison GWYNN  
 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 RODIGHERI  
 120-159 GETXO ESP 07/08/2018 1:32.84  
 Mikel BILDOSOLA Inaki BILDOSOLA  
 German ZUBIAUR Mikel DEBA  
 160-199 NEVA STARS RUS 08/18/2017 1:34.92  
 Aleksandr SHILIN Sergei MEDVEDEV  
 Aleksei MANZHULA 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  
 Tokushi KOMEDA Hidekazu TAMURA

\*\*\*\*\* 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 JFE KEIHIN JPN 07/16/2018 1:42.45  
 Takashi TAKEMOTO Hajime IKEGAMI  
 Takao UEKI Shintaro UCHIYAMA  
 160-199 NEVA STARS RUS 08/18/2017 1:45.47  
 Aleksandr SHILIN Gergey GOGOL  
 Aleksel 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 BRASIL MASTERS BRA 08/18/2017 2:16.15  
 Jose LORO Antonio ORSELLI  
 Paulo MOTTA Jose GUISSARD FERRAZ  
 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  
 Takeshi YASUKAWA Kazunaga AKUTSU

\*\*\*\*\* RELAY 400 M. FREE - M E N \*\*\*\*\*  
 100-119 G-TRAVELERS JPN 06/23/2013 3:30.77  
 Yoshinori MURAMATSU Kosuke MAEDA  
 Kensuke MAEDA Naofumi UTSUGI  
 120-159 GETXO ESP 07/07/2018 3:28.93  
 Mikel BILDOSOLA Inaki BILDOSOLA  
 German ZUBIAUR Mikel DEBA  
 160-199 LONGHORN AQUATICS USA 07/03/2011 3:38.60  
 Tyler BLESSING Mike VAROZZA  
 Anders RASMUSSEN Chris ECKERMAN  
 200-239 BRESCIA ACQUARE MAFE ITA 05/14/2017 3:46.05  
 Massimiliano GIALDI Maurizio TERSAR  
 Roberto BRUNORI Marco COLOMBO  
 240-279 COLORADO MASTERS USA 08/11/2018 3:59.86  
 Michael MANN Craig PETERSEN  
 Greg SCOTT Kirk ANDERSON  
 280-319 PALM BEACH MASTERS USA 06/18/2017 4:27.17  
 Lee CHILDS Keefe LODWIG  
 George SCHMIDT David QUIGGIN

\*\*\*\*\* RELAY 400 M. MEDLEY - M E N \*\*\*\*\*  
 100-119 TROYKA RUS 04/17/2015 3:58.35  
 Alexey GULAKOV Igor GOLOVIN  
 Andrey DENISKO Ivan KOVALEV  
 120-159 FRONTIER RC JPN 09/30/2018 3:54.38  
 Shota TAKESHITA Ryo KOBAYASHI  
 Kei NAKASHIMA Hiroki SAKURAI  
 160-199 STANFORD USA 05/10/2015 4:02.07  
 Rick GOULD Bj JOHNSON  
 Darren PHELAN Mike PYLE  
 200-239 LONGHORN AQUATICS USA 08/11/2012 4:13.76  
 Anders RASMUSSEN David GUTHRIE  
 Jim SAUER Mike VAROZZA  
 240-279 COLORADO MASTERS USA 08/10/2018 4:32.15  
 Craig PETERSEN Greg SCOTT  
 Michael MANN Kirk ANDERSON  
 280-319 HAKUYO S JPN 06/18/2016 5:19.41  
 Hiroshi NONAKA Seiko OKAZAKI  
 Sadao SAJIKI Takashi TERAKOSHI



# FINA WORLD MASTERS RECORDS - LONG COURSE METERS AS OF SEPT 30, 2018

320-359 MICHIGAN MASTERS	USA 07/30/2017 5:43.81	320-359 SSV LEUTZSCH LEIPZIG	GER 06/17/2017 7:01.44
Joel LOCKWOOD	Kurt OLZMANN	Gottfried KLARING	Jurgen SCHUBERT
Ray MARTIN	Wallie JEFFRIES	Gunter KALLENBACH	Wolfgang SIEBER
360-399 GAVRYLYCH	UKR 03/25/2017 10:56.10	360-399 GAVRYLYCH SWIM CLUB	UKR 05/13/2017 12:23.62
Heorhii KOZYR	Vitalii LYSIAK	Vitalii LYSIAK	Heorhii CHYZHEVSKI
Anatolii NAKLOVKIN	Heorhii CHYZHEVSKYI	Kostiantyn SHCHEGLOV	Heorhii KOZYR
***** RELAY 800 M.	FREE - M E N *****		
100-119 G-TRAVELERS	JPN 06/23/2013 7:56.33		
Yoshinori MAUAMATSU	Kosuke MAEDA		
Naofumi UTSUGI	Kensuke MAEDA		
120-159 JFE	JPN 08/19/2017 7:50.34		
Ryoya TAGUCHI	Takashi TAKEMOTO		
Shintaro UCHIYAMA	Takao UEKI		
160-199 AQUATIC MASTERS	SUI 04/18/2015 8:15.08		
Felix STEINHAEUER	Yves PLATEL		
Richard GRAVEL	Marco PILLOUD		
200-239 BRASIL MASTERS	BRA 07/06/2013 8:38.24		
Helio CELIDONIO	Djan garrido MADRUGA		
Roberto carlos CARVALHO	Marcus laborne MATTIOLI		
240-279 COLORADO MASTERS	USA 08/12/2018 8:56.62		
Michael MANN	Craig PETERSEN		
Greg SCOTT	Kirk ANDERSON		
280-319 PALM BEACH MASTERS	USA 08/26/2017 10:21.80		
David QUIGGIN	George SCHMIDT		
Keefe LODWIG	Lee CHILDS		
320-359 MICHIGAN MASTERS	USA 07/30/2017 13:00.32		
Wallie JEFFRIES	Ray MARTIN		
Joel LOCKWOOD	Kurt OLZMANN		
360-399			
***** RELAY 200 M.	FREE - MIXED *****	***** RELAY 200 M. MEDLEY - MIXED *****	
100-119 PSV	NED 09/05/2013 1:41.21	100-119 OAHU CLUB	JPN 07/17/2006 1:51.99
Rieneke TERINK	Geert LANTINK	Tsuyoshi KITASHITA	Hitomi MATSUDA
Marjolyn WUISMAN	Stefan OOSTING	Kohei KAWAMOTO	Isuzu MAEDA
120-159 TSUNAMI	RUS 08/14/2015 1:40.14	120-159 PHOENIX SWIM CLUB	USA 07/08/2012 1:50.77
Alexandr SATANOVSKIY	Irina SHLEMOVA	Noriko INADA	Jeff COMMINGS
Svetlana KNYAGININA	Andrey KRYLOV	Misty HYMAN	Jose PONCE
160-199 TEAM TYR	USA 08/08/2006 1:42.27	160-199 NEVA STARS	RUS 08/14/2015 1:55.32
John SMITH	Rich SAEGER	Vladimir PREDKIN	Pavel LEBEDEV
Collette SAPPEY	Sheri HART	Anna POLIAKOVA	Olga POZDNIKOVA
200-239 COLORADO	USA 08/08/2006 1:44.96	200-239 GUILDFORD CITY SWIMM	GBR 08/18/2017 1:59.99
Trip HEDRICK	Kim CROUCH	Michelle WARE	David BRYANT
Kathy GARNIER	Richard ABRAHAMS	Mike HODGSON	Lynda COGGINS
240-279 SARASOTA Y SHARKS	USA 08/20/2016 1:54.54	240-279 PUGET SOUND MASTERS	USA 08/20/2016 2:08.11
Doug MARTIN	Jack GROSELLE	Lisa DAHL	Rick COLELLA
Nancy KRYKA	Laura KIRKPATRICK	Donald GRAHAM	Charlotte DAVIS
280-319 TAMALPAIS AQUATIC	USA 08/18/2017 2:05.58	280-319 TAMALPAIS AQUATIC MA	USA 08/09/2015 2:21.20
Richard BURNS	Laura VAL	Laura VAL	Kenneth FROST
Nancy RIDOUT	Tate HOLT	Richard BURNS	Nancy RIDOUT
320-359 OREGON MASTERS	USA 08/20/2016 2:35.97	320-359 BIG S YOKOHAMA	JPN 07/20/2014 2:55.98
Rebecca KAY	Willard LAMB	Shoko YONEZAWA	Tetsuo NAKAMARU
Barbara FRID	David RADCLIFF	Hiyoshi MAKIMOTO	Mieko KAMOSHITA
360-399 MISSION VIEJO MASTER	USA 08/09/2013 3:36.78	360-399 MISSION VIEJO MASTER	USA 08/10/2013 4:19.30
Frank PIEMME	Maurine KORNFELD	Rita SIMONTON	Jurgen SCHMIDT
Rita SIMONTON	Jurgen SCHMIDT	Frank PIEMME	Maurine KORNFELD
***** RELAY 400 M.	FREE - MIXED *****	***** RELAY 400 M. MEDLEY - MIXED *****	
100-119 W98 HANNOVER	GER 06/20/2014 3:48.68	100-119 RENAISSANCE	JPN 03/04/2018 4:12.30
Tim GRABOWSKI	Constantin DAHLE	Kaho TAURA	Yasutomo SASAHARA
Anna-sophie MARX	Nina-christin WINTER	Yasuhiro WADA	Maki MITA
120-159 RENAISSANCE	JPN 03/03/2018 3:51.80	120-159 RENAISSANCE	JPN 03/04/2018 4:16.73
Daichi KOHNO	Maki MITA	Tsuyoshi KITASHITA	Mio KATANAMI
Mio KATANAMI	Tsuyoshi KITASHITA	Daichi KOHNO	Sakiko NAKAMURA
160-199 EDGE	JPN 06/17/2017 3:55.98	160-199 EDGE	JPN 06/16/2018 4:21.85
Masateri IKEDA	Toru TAKUBO	Yuriko IKEDA	Satsuki HIRUKAWA
Satsuki HIRUKAWA	Kayo YOSHIMURA	Kentaro SUZUKI	Toru TAKUBO
200-239 ILLINOIS MASTERS	USA 06/20/2015 4:02.62	200-239 ILLINOIS MASTERS	USA 06/20/2015 4:33.17
David SIMS	Andrea BLOCK	Jim TUCHLER	David SIMS
Liz DILLMANN	Jim TUCHLER	Andrea BLOCK	Liz DILLMANN



**FINA WORLD MASTERS RECORDS - LONG COURSE METERS AS OF SEPT 30, 2018**

240-279 CAPE TOWN MASTERS	RSA 03/19/2015 4:19.89	240-279 OREGON	USA 07/10/2011 4:58.85
Calvin MAUGHAN	Sanderina KRUGER	Karen ANDRUS-HUGHES	Allen STARK
Dianne COETZEE	Tim SHEAD	Arlene DELMAGE	David RADCLIFF
280-319 TAMALPAIS AQUATIC MA	USA 07/23/2016 5:03.30	280-319 TAMALPAIS MASTERS	USA 05/10/2015 5:28.17
Laura VAL	Nancy RIDOUT	Richard BURNS	Kenneth FROST
Rick MEYERHOFF	Rich BURNS	Laura VAL	Nancy RIDOUT
320-359 OREGON MASTERS	USA 08/26/2017 6:07.33	320-359 OREGON MASTERS	USA 08/27/2017 7:17.49
Willard LAMB	Joy WARD	Willard LAMB	Ginger PIERSON
Janet GETTLING	David RADCLIFF	Joy WARD	David RADCLIFF
360-399 MISSION VIEJO NADADO	USA 07/07/2013 8:26.02	360-399 MISSION VIEJO NADADO	USA 07/07/2013 10:20.46
Frank PIEMME	Maurine KORNFELD	Rita SIMONTON	Jurgen SCHMIDT
Rita SIMONTON	Jurgen SCHMIDT	Frank PIEMME	Maurine KORNFELD

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

100-119 WVZ	NED 05/05/2017 8:44.61
Della BADOUX	Isabelle MASSAR
Bryan MANNAART	Rutger VAN OOSTERHOUT
120-159 MOVY	USA 03/09/2013 8:41.82
Joy STOVER	Christie PETERFISH
Tony STEWART	Anthony DIERS
160-199 BP HONVED SE	HUN 11/11/2017 8:43.94
Melinda MAROSI	Dora CERVA
Andras SCHONEK	Valter KALOUS
200-239 CONEJO VALLEY MASTER	USA 08/12/2018 9:15.06
Becky CLEAVENGER	Jill GELLATLY
Kelly KARREN	Doug KOEHLER
240-279 SARASOTA Y SHARKS	USA 06/11/2017 9:54.42
Jack GROSELLE	Rick WALKER
Laura GROSELLE	Kelly PARKER PALACE
280-319 TAMALPAIS AQUATIC MA	USA 07/14/2017 11:18.04
Richard BURNS	Laura VAL
Nancy RIDOUT	Alan BERNARD
320-359 ISLAND	JPN 06/12/2016 15:02.06
Keiko FUJIMOTO	Kiyoko IKEUCHI
Shingo YAMAMOTO	Kihei YOSHIMURA
360-399 MISSION VIEJO NADADO	USA 07/07/2013 18:14.23
Frank PIEMME	Maurine KORNFELD
Rita SIMONTON	Jurgen SCHMIDT

The next Top Ten issue will be 2018 Short Course Meters to be published in April 2019.

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