



# Long Course Meters **2019 Top Ten**

*Published December 2019*

The 2019 Long Course Meters Top Ten is the second issue in a series of three 2019 Top Ten issues produced by United States Masters Swimming. Inside you will find the Top Ten Times for the 2018-2019 Long Course Meter season (swims performed in a 50 meter pool) made on or before September 30, 2019 and forwarded to the National Swims Administrator, Mary Beth Windrath, by October 20th, 2019. 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 2019 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!*

**CONTENTS**

Women’s Individual 18-24.....1  
25-29.....1  
30-34.....2  
35-39.....2  
40-44.....3  
45-49.....4  
50-54.....4  
55-59.....5  
60-64.....6  
65-69.....6  
70-74.....7  
75-79.....8  
80-84.....8  
85-89.....9  
90-94.....9  
95-99.....9  
100-104.....9

Men’s Individual 18-24.....9  
25-29.....10  
30-34.....10  
35-39.....11  
40-44.....12  
45-49.....12  
50-54.....13  
55-59.....14  
60-64.....14  
65-69.....15  
70-74.....16  
75-79.....16  
80-84.....17  
85-89.....17  
90-94.....18  
95-99.....18  
100-104.....18

Women’s Relays 72+.....19  
100+.....19  
120+.....19  
160+.....20  
200+.....21  
240+.....21  
280+.....22  
320+.....23

Men’s Relays 72+.....23  
100+.....23  
120+.....24  
160+.....24  
200+.....25  
240+.....26  
280+.....27  
320+.....27  
360+.....28

Mixed Relays 72+.....28  
100+.....28  
120+.....29  
160+.....29  
200+.....30  
240+.....31  
280+.....32  
320+.....32  
360+.....33

Errata For Yards ’19 .....34

FINA world LCM Records .....35

<b>Season</b>	<b>Date of Swims for Top 10 Consideration</b>	<b>Date Data must be Submitted</b>	<b>Report Delivered</b>
Short Course Yards	On or before May 31	June 30	September
Long Course Meters	On or before Sept. 30	October 20	December
Short Course Meters	On or before Dec. 31	January 26 (of following year)	April

WOMEN 18-24											
■ 50 M. FREESTYLE		35.02	Emily J Sharpe	22	1:10.84	Heidi Zuniga	24	■ 800 M. FREESTYLE			
26.22	KARA DENBY	09	27.18	J Lorda Taylor	23	■ 200 M. BUTTERFLY		8:47.44	RACHEL KOMISARZ		
27.18	J Lorda Taylor	23	28.01	Elizabeth Zubero	21	2:12.75	LAURA DAVIS	08	9:45.87	Courtney Randolph	
28.01	Kennedy Hood	20	28.08	Abbey K Erwin	20	2:19.27	Tara K Halsted	24	9:52.91	Mackenzie M Leake	
28.08	Abbey K Erwin	20	28.36	Hannah Matheson	24	2:21.30	Abbey K Erwin	20	10:10.50	Marielle Balz	
28.36	Hannah Matheson	24	28.58	Maria Carlson	24	2:31.65	Heidi Zuniga	24	10:26.09	Lindsey Chastain	
28.58	Maria Carlson	24	28.69	Annie Hart	22	2:44.36	Saskia Wong-Smith	19	10:33.07	Sadie Fieni	
29.10	Tara K Halsted	24	29.18	Kate Eisenbraun	19	2:51.76	Eleanor Rimmerman	24	10:34.74	C Fittipaldi	
29.18	Kate Eisenbraun	19	■ 100 M. FREESTYLE		■ 200 M. INDIVIDUAL MEDLEY		2:16.06	LAURA DAVIS	08	10:36.86	Emily Arcuri
■ 50 M. FREESTYLE		■ 200 M. BACKSTROKE		2:19.70	S SCHWEITZER	00	2:25.06	Abbey K Erwin	20	10:43.87	Molly Woodford
57.90	RACHAEL BURNETT	14	2:20.12	Tara K Halsted	24	2:27.09	Maria Carlson	24	10:44.61	Laurel Ball	
59.14	J Lorda Taylor	23	2:26.13	Caroline Sargent	18	2:27.94	Elizabeth Zubero	21	10:45.88	Jennifer L Mohn	
59.55	Abbey K Erwin	20	2:32.76	Annie Hart	22	2:32.71	Lia Lombardi	24	■ 1500 M. FREESTYLE		
59.89	Tara K Halsted	24	2:39.68	Vivian A Crow	22	2:34.14	Micah Otazu	21	16:39.77	RACHEL KOMISARZ	
1:00.09	Elizabeth Zubero	21	2:40.48	V Vanderpoel	23	2:36.45	Kristina Patton	24	18:49.13	Mackenzie M Leake	
1:01.65	Kennedy Hood	20	2:41.72	Adelynn Peterson	20	2:37.55	Isabella Kearns	23	19:10.93	Marielle Balz	
1:01.92	Bridget Opdahl	24	3:01.32	Heather Chen	23	2:40.11	Adelynn Peterson	20	20:32.48	Ella M Morris	
1:02.21	Hannah Matheson	24	3:40.14	Gina M Grant	21	2:40.16	Jennie Bankes	19	20:36.84	Carleigh L Kutac	
1:02.42	K Santilena	24	■ 50 M. BREASTSTROKE		2:40.70	Laurel Krovetz	19	20:51.12	Danae Petrakis		
1:02.80	Micah Otazu	21	32.92	LAUREN GREENBERG	15	■ 400 M. INDIVIDUAL MEDLEY		20:51.88	Jennifer L Mohn		
1:04.23	Laurel Krovetz	19	33.71	Maria Carlson	24	5:08.00	JAMIE MARKS	10	21:13.61	Kelsie Baker	
■ 200 M. FREESTYLE		34.44	Heaven Quintana	21	5:41.54	Maddie Orgill	19	21:24.49	Miranda Henson		
2:03.06	JESSICA FOSCHI	03	34.93	Elizabeth Zubero	21	5:55.76	Shannon Scovel	24	21:28.25	Lauren Nico	
2:08.85	J Lorda Taylor	23	36.37	Lia Lombardi	24	6:07.80	Cara Cannilla	23	■ 50 M. BACKSTROKE		
2:12.03	Maria Carlson	24	37.34	Kristina Patton	24	6:28.31	Lauren Nyberg	19	28.39	EMI MORONUKEI	
2:12.68	Micah Otazu	21	37.46	Vivian A Crow	22	6:39.92	Brittany L DeValk	23	31.96	Kathleen Ligon	
2:20.22	Isabella Kearns	23	37.59	Micah Otazu	21	7:44.52	Amanda Wasko	23	32.80	Sakiko Shimizu	
2:22.82	Heidi Zuniga	24	39.04	Emily J Sharpe	22				33.15	Jocelyn Colella	
2:22.97	Bridget Opdahl	24	39.49	Emma Boles	21	WOMEN 25-29					
2:25.61	Emily J Sharpe	22	40.58	Brittany L DeValk	23	■ 50 M. FREESTYLE		34.70	Lauren Turner		
2:25.97	E Christiansen	22	■ 100 M. BREASTSTROKE		■ 50 M. FREESTYLE		24.83	MADISON KENNEDY	14		
2:26.44	Adelynn Peterson	20	1:10.32	BREEJA LARSON	11	27.25	Kaitlyn Jones	25	27.85	Michelle K Duraj	
2:26.91	Alex Bae	24	1:12.45	Maria Carlson	24	28.39	Kathleen Ligon	25	28.39	Kathleen Ligon	
■ 400 M. FREESTYLE		1:17.30	Lia Lombardi	24	28.75	Martha Ruether	25	28.75	Martha Ruether		
4:16.72	JULIA STOWERS	03	1:18.61	Heaven Quintana	21	28.84	D Schumacher	28	28.84	D Schumacher	
4:50.76	Maria Carlson	24	1:21.39	Kristina Patton	24	28.88	Sakiko Shimizu	27	28.88	Sakiko Shimizu	
5:02.09	Emily J Sharpe	22	1:27.22	Albina Krasnykova	20	29.22	Mackenzie M Leake	26	29.22	Mackenzie M Leake	
5:04.69	Maddie Orgill	19	1:28.04	Bridget Opdahl	24	29.45	Olivia Alva	28	29.45	Olivia Alva	
5:09.88	E Christiansen	22	1:28.36	Emily J Sharpe	22	29.46	Kristen LeGro	29	29.46	Kristen LeGro	
5:11.48	V Vanderpoel	23	1:29.08	Rachel Deschner	23	29.48	Sadie Fieni	29	29.48	Sadie Fieni	
5:11.81	Cara Cannilla	23	1:29.20	Clare Dooley	19	■ 100 M. FREESTYLE		54.72	MADISON KENNEDY		
5:18.61	Laurel Krovetz	19	1:29.76	Madison Behan	24	54.72	MADISON KENNEDY	14	54.72	MADISON KENNEDY	
5:20.66	Jean Livingston	24	■ 200 M. BREASTSTROKE		1:00.58	Michelle K Duraj	27	1:00.58	Michelle K Duraj		
5:21.77	Maya M Holay	24	2:36.61	MARISSA CLAPP	09	1:01.21	Jill C Jones	27	1:01.21	Jill C Jones	
5:22.11	Sydney R Schmitz	20	2:41.90	Maria Carlson	24	1:01.84	D Schumacher	28	1:01.84	D Schumacher	
■ 800 M. FREESTYLE		2:51.37	Lia Lombardi	24	1:02.80	Courtney Randolph	28	1:02.80	Courtney Randolph		
9:11.32	LUANE ROWE	13	3:14.22	Maddie Orgill	19	1:02.82	Danae Petrakis	27	1:02.82	Danae Petrakis	
10:15.47	Maddie Orgill	19	3:25.60	Brittany L DeValk	23	1:03.42	Sakiko Shimizu	27	1:03.42	Sakiko Shimizu	
10:22.19	V Vanderpoel	23	3:27.38	Miriam B Benjamin	23	1:04.06	Kaitlyn Jones	25	1:04.06	Kaitlyn Jones	
10:30.44	Emily J Sharpe	22	3:52.95	Katriel Kasperski	23	1:04.43	Olivia Alva	28	1:04.43	Olivia Alva	
10:38.79	Laurel Krovetz	19	■ 50 M. BUTTERFLY		1:04.72	Marielle Balz	28	1:04.72	Marielle Balz		
10:53.48	Cara Cannilla	23	28.62	MEG GILL	09	1:04.99	Lindsey Chastain	28	1:04.99	Lindsey Chastain	
10:54.29	Sydney R Schmitz	20	28.64	Elizabeth Zubero	21	■ 200 M. FREESTYLE		2:02.06	SHEILA TAORMINA		
10:57.71	E Christiansen	22	29.68	Hannah Matheson	24	2:02.06	SHEILA TAORMINA	95	2:02.06	SHEILA TAORMINA	
11:20.25	Alex Bae	24	29.91	Annie Hart	22	2:10.45	Kaitlyn Jones	25	2:10.45	Kaitlyn Jones	
11:32.12	Maya M Holay	24	30.03	Abbey K Erwin	20	2:17.47	D Schumacher	28	2:17.47	D Schumacher	
12:36.21	Dinara Shalhoup	24	30.30	J Lorda Taylor	23	2:17.92	Marielle Balz	28	2:17.92	Marielle Balz	
■ 1500 M. FREESTYLE		30.70	Tara K Halsted	24	2:19.81	Sadie Fieni	29	2:19.81	Sadie Fieni		
17:22.39	LUANE ROWE	12	31.29	Vivian A Crow	22	2:20.30	Kirsten Esplin	29	2:20.30	Kirsten Esplin	
19:31.56	V Vanderpoel	23	31.44	Kristina Patton	24	2:20.40	Courtney Randolph	28	2:20.40	Courtney Randolph	
21:10.32	E Christiansen	22	31.60	Kate Eisenbraun	19	2:21.89	Gwen Mathias	26	2:21.89	Gwen Mathias	
21:39.78	Kathleen Schafle	21	31.60	Maria Carlson	24	2:22.13	Mackenzie M Leake	26	2:22.13	Mackenzie M Leake	
21:48.95	Maya M Holay	24	■ 100 M. BUTTERFLY		2:22.32	Ella M Morris	27	2:22.32	Ella M Morris		
23:02.58	Alex Bae	24	1:01.04	LAURA DAVIS	08	2:24.28	Alexis Hopps	25	2:24.28	Alexis Hopps	
24:08.98	Brittany L DeValk	23	1:04.10	Abbey K Erwin	20	■ 400 M. FREESTYLE		4:13.03	SHEILA TAORMINA		
■ 50 M. BACKSTROKE		1:04.21	J Lorda Taylor	23	4:13.03	SHEILA TAORMINA	95	4:13.03	SHEILA TAORMINA		
30.84	EMILE EWING	11	1:04.28	Tara K Halsted	24	4:45.73	Courtney Randolph	28	4:45.73	Courtney Randolph	
31.28	Micah Otazu	21	1:05.59	Elizabeth Zubero	21	4:50.43	Mackenzie M Leake	26	4:50.43	Mackenzie M Leake	
31.43	Tara K Halsted	24	1:05.99	Heaven Quintana	21	4:52.02	Marielle Balz	28	4:52.02	Marielle Balz	
31.81	Annie Hart	22	1:07.66	Maria Carlson	24	5:02.23	Sadie Fieni	29	5:02.23	Sadie Fieni	
32.13	Hannah Matheson	24	1:08.29	Kristina Patton	24	5:03.34	LillyBelle K Deer	26	5:03.34	LillyBelle K Deer	
32.46	J Lorda Taylor	23	1:09.46	Saskia Wong-Smith	19	5:05.80	Ella M Morris	27	5:05.80	Ella M Morris	
34.27	Caroline Sargent	18	1:09.90	Laurel Krovetz	19	5:06.90	Laurel Ball	28	5:06.90	Laurel Ball	
34.88	Emma DeCaro	19				5:07.80	Molly Woodford	29	5:07.80	Molly Woodford	
						5:08.20	Carleigh L Kutac	29	5:08.20	Carleigh L Kutac	
						5:08.98	Melissa Knefl	25	5:08.98	Melissa Knefl	

1:22.94 Olivia Alva	28	27.69 Lauren Bortnowski	33	■ 100 M. BACKSTROKE	1:16.01 Jessica Ballard	31
1:24.48 Anette A Skoda	28	27.78 Marie A Ballenger	33	1:01.78 NORIKO INADA	1:16.41 Cailyn J Bugbee	31
1:25.85 Sabrina Maisel	29	27.88 Alicia Hale	31	1:08.43 Alicia Hale	1:17.19 J Schauwecker	30
1:25.93 Courtney Randolph	28	28.25 Julie C Kamat	32	1:11.28 J Schauwecker	1:19.93 Lindsay Gaudinier	30
■ 200 M. BREASTSTROKE		28.37 C Iovanovich	30	1:12.40 Karen Younkins	■ 200 M. BUTTERFLY	
2:29.90 JUSTINE MUELLER	13	28.57 Andrea Uzategui	30	1:13.15 Meghan Donahue	2:15.65 KIM VANDENBERG	13
2:43.77 Rachel A Ripley	28	28.63 Amanda Janszen	32	1:13.34 Emily S Parker	2:27.54 Amanda Janszen	32
2:45.22 Anna Sharpe	27	28.64 LaJoya B Smith	31	1:13.45 Mallory E Watson	2:36.86 Jamie L Marks	31
2:45.70 Jessica Kennedy	28	■ 100 M. FREESTYLE		1:17.09 Tiffany F Weidner	2:52.10 Lindsay Gaudinier	30
2:50.97 Michelle K Duraj	27	54.59 ERIKA ERNDL	09	1:19.62 Joan M Scaparra	2:52.44 Stefanie Capizzi	32
3:07.14 Sabrina Maisel	29	59.62 Kelley Conrad	30	1:19.88 Cailyn J Bugbee	3:00.51 Sarah E Bofinger	33
3:10.48 Christine Chu	26	1:00.49 Chelsea B Nauta	31	1:20.22 Margaret R Greer	3:12.69 K Pelczynski	34
3:14.74 Eileen J Kim	27	1:01.11 Alicia Hale	31	■ 200 M. BACKSTROKE	3:17.77 Judy Ho	34
3:17.57 Jennifer L Mohn	28	1:01.69 Amanda Janszen	32	2:17.61 SARABETH METZGER	3:41.07 Sarah R Swoch	34
3:17.78 Rachel Karen	27	1:02.14 Cara Davidoff	33	2:26.99 Alicia Hale	■ 200 M. INDIVIDUAL MEDLEY	
3:36.42 Carolina Ticeira	28	1:02.35 Julie C Kamat	32	2:34.04 J Schauwecker	2:13.72 ERIKA ERNDL	09
■ 50 M. BUTTERFLY		1:02.68 Rachel Jenkins	33	2:34.48 Emily S Parker	2:24.73 Alicia Hale	31
27.37 HANNAH SAIZ	17	1:03.65 Lauren Bortnowski	33	2:38.89 Karen Younkins	2:31.97 A Binder Brown	34
28.84 Kaitlyn Jones	25	1:03.75 J Schauwecker	30	2:39.78 Jessica Ballard	2:35.27 J Schauwecker	30
29.76 Sakiko Shimizu	27	1:03.89 Mallory E Watson	33	2:41.07 Mallory E Watson	2:39.46 Jessica Ballard	31
30.17 Kendra Chernoff	28	■ 200 M. FREESTYLE		2:43.75 Sara E Holman	2:40.57 Brittany Parish	30
30.38 Kelsi Hobbs	29	1:58.92 ERIKA ERNDL	09	2:44.51 Meghan Donahue	2:40.61 Lindsay Gaudinier	30
30.46 Kathleen Ligon	25	2:08.86 Chelsea B Nauta	31	2:50.98 Jamie L Marks	2:41.99 Emily S Parker	34
30.85 Emily Carlson	27	2:09.56 Alicia Hale	31	2:56.77 Tiffany F Weidner	2:44.19 Sharon C Taylor	34
31.38 Carleigh L Kutac	29	2:17.26 Lindsay Gaudinier	30	■ 50 M. BREASTSTROKE	2:50.60 Alisha M Rembach	31
31.44 Lauren Turner	27	2:17.69 Emily S Parker	34	33.20 KATIE MCCLELLAND	2:51.35 Karen Younkins	33
31.68 Molly K Meyer	25	2:20.34 Jessica Ballard	31	34.05 C Iovanovich	■ 400 M. INDIVIDUAL MEDLEY	
31.78 Martha Ruether	25	2:22.45 A Binder Brown	34	36.28 Sharon C Taylor	4:47.06 ERIKA ERNDL	08
■ 100 M. BUTTERFLY		2:22.53 Sara E Holman	33	36.93 Amanda Janszen	5:07.26 Alicia Hale	31
59.74 HANNAH SAIZ	17	2:23.22 Brittany Parish	30	37.05 Morena I Calvo	5:26.67 A Binder Brown	34
1:05.16 Kaitlyn Jones	25	2:23.41 Lauren Frendreis	30	37.68 Mariela Guerra	5:31.20 Emily S Parker	34
1:09.66 Danae Petrakis	27	2:26.58 Alisha M Rembach	31	38.35 Stefanie Capizzi	5:50.00 Stefanie Capizzi	32
1:10.69 Jill C Jones	27	■ 400 M. FREESTYLE		38.74 Jamie L Marks	5:51.52 Lindsay Gaudinier	30
1:11.42 Jessica Cutler	27	4:17.52 DAWN HECKMAN	10	38.85 Lauren Frendreis	5:55.66 Sara E Holman	33
1:11.70 Stephanie Doi	25	4:34.09 Chelsea B Nauta	31	40.17 Marlana L Tonelli	6:07.21 Marlana L Tonelli	31
1:12.28 Courtney Randolph	28	4:35.18 Alicia Hale	31	40.93 Kristina Petrakis	6:10.89 Mary E Holman	33
1:12.74 Alexis Hopps	25	4:45.63 Emily S Parker	34	■ 100 M. BREASTSTROKE	6:31.57 Morena I Calvo	32
1:12.96 Lauren Turner	27	4:48.13 Lindsay Gaudinier	30	1:13.29 KATIE MCCLELLAND	6:35.92 Charley C Young	32
1:13.01 C Raininger	29	4:53.74 Sara E Holman	33	1:15.57 C Iovanovich		
1:13.74 Sadie Fieni	29	4:54.10 A Binder Brown	34	1:19.10 Alicia Hale	<b>WOMEN 35-39</b>	
■ 200 M. BUTTERFLY		5:00.37 Mary E Holman	33	1:19.15 Sharon C Taylor	■ 50 M. FREESTYLE	
2:10.83 HANNAH SAIZ	17	5:04.01 Mallory E Watson	33	1:21.16 Jamie L Marks	25.52 ERIKA ERNDL	13
2:47.52 Sadie Fieni	29	5:13.31 Lauren Frendreis	30	1:22.56 Stefanie Capizzi	28.57 Lindsey Urbatchka	36
2:49.51 C Fittipaldi	26	5:17.74 Rachel Traylor	30	1:22.97 Lauren Frendreis	28.79 Kelly M Harrigan	35
3:02.13 Kyra Adamson	27	■ 800 M. FREESTYLE		1:24.14 Mariela Guerra	28.95 Alexis L Higlett	36
3:04.25 Mary Gardner	27	8:46.22 DAWN HECKMAN	10	1:24.71 Morena I Calvo	28.98 Mollie K Grover	38
3:05.61 Haley Ramsey	25	9:55.15 Emily S Parker	34	1:25.51 Amanda Janszen	29.09 Britta O'Leary	35
3:11.76 Lauren Turner	27	9:59.80 Lindsay Gaudinier	30	1:29.91 Kristina Petrakis	29.25 Kathy G Chung	38
■ 200 M. INDIVIDUAL MEDLEY		10:08.85 Sara E Holman	33	■ 200 M. BREASTSTROKE	29.43 Darlene Krohn	38
2:14.03 JUSTINE MUELLER	13	10:26.59 Mary E Holman	33	2:38.90 MARISSA CLAPP	29.75 Patty Martinez	39
2:23.39 Rachel A Ripley	28	10:50.14 Rachel Traylor	30	2:46.59 C Iovanovich	29.75 Katie Martin	36
2:26.53 Kaitlyn Jones	25	10:56.77 Cara Manlandro	30	2:55.01 Sharon C Taylor	29.91 Elizabeth Nymeyer	37
2:31.59 Courtney Randolph	28	11:00.97 Marlana L Tonelli	31	2:56.98 Jamie L Marks	■ 100 M. FREESTYLE	
2:33.73 Jill C Jones	27	11:19.66 Megan M Tosh	34	3:01.80 Stefanie Capizzi	55.17 ERIKA ERNDL	13
2:39.04 Michelle K Duraj	27	11:33.22 Laura C Rose	33	3:12.08 Mariela Guerra	59.55 Kelly M Harrigan	35
2:39.87 Carleigh L Kutac	29	11:35.84 Stefanie Capizzi	32	3:12.24 Morena I Calvo	1:02.39 Mollie K Grover	38
2:40.13 C Raininger	29	■ 1500 M. FREESTYLE		3:15.75 Ashleigh R Gaulke	1:02.98 Alexis L Higlett	36
2:41.06 Anette A Skoda	28	17:07.54 DAWN HECKMAN	10	3:20.58 Krysten N Call	1:03.90 Lindsey Urbatchka	36
2:42.20 Jessica Cutler	27	18:39.12 Emily S Parker	34	3:22.15 Marlana L Tonelli	1:04.86 Darlene Krohn	38
2:46.24 Olivia Alva	28	19:09.08 Sara E Holman	33	3:22.49 Heather Bixby	1:05.23 Laura A Lawrence	39
■ 400 M. INDIVIDUAL MEDLEY		20:27.83 Mary E Holman	33	■ 50 M. BUTTERFLY	1:05.94 Katie Martin	36
5:06.34 SARA SHAND	89	20:44.80 Christine Polito	34	27.48 MARTINA MORAVCOVA	1:05.98 Kathy G Chung	38
5:08.34 Rachel A Ripley	28	20:52.47 Marlana L Tonelli	31	29.54 Lauren Frendreis	1:07.24 Christine Haslem	38
5:23.01 Courtney Randolph	28	21:10.86 Hannah L Meyer	32	29.89 C Iovanovich	1:07.43 Irish Holland	39
5:38.00 C Raininger	29	21:35.09 Stefanie Capizzi	32	31.19 Andrea Uzategui	■ 200 M. FREESTYLE	
5:49.50 Anna Sharpe	27	21:38.99 K Pelczynski	34	31.40 A Binder Brown	2:00.04 ERIKA ERNDL	13
5:50.61 Gwen Mathias	26	21:39.02 Megan M Tosh	34	31.46 Karen G Reynolds	2:12.75 Kelly M Harrigan	35
5:52.97 C Fittipaldi	26	21:44.37 Caroline M Egan	34	31.49 Alisha M Rembach	2:20.77 Alexis L Higlett	36
6:00.62 Kyra Adamson	27	■ 50 M. BACKSTROKE		31.56 Alicia Hale	2:21.89 Melinda Williams	38
6:01.84 Jennifer L Mohn	28	28.57 NORIKO INADA	12	31.56 Meghan Donahue	2:22.89 Laura A Lawrence	39
6:02.56 Christine Chu	26	32.63 Meghan Donahue	30	31.85 Karen Younkins	2:23.39 Irish Holland	39
6:05.28 Sabrina Maisel	29	33.42 Karen Younkins	33	32.30 Julie C Kamat	2:25.39 E Vucinich	39
		33.53 Mallory E Watson	33	■ 100 M. BUTTERFLY	2:25.77 Heather M Frees	36
		33.88 J Schauwecker	30	58.81 MARTINA MORAVCOVA	2:26.12 Kathy G Chung	38
		34.55 Joan M Scaparra	32	1:05.40 Amanda Janszen	2:26.44 Christine Haslem	38
		34.70 A Binder Brown	34	1:08.10 Lauren Frendreis	2:26.54 Allison L Cox	35
		34.75 Emily S Parker	34	1:08.50 Alicia Hale	■ 200 M. FREESTYLE	
		35.10 Lauren Bortnowski	33	1:10.84 Jamie L Marks	4:16.19 DAWN HECKMAN	12
		35.31 D McDonough	31	1:13.35 A Binder Brown	4:48.73 Brooke Bennett	39
		35.69 Margaret R Greer	31	1:14.60 Emily S Parker		

**WOMEN 30-34**

■ 50 M. FREESTYLE	
25.57 ERIKA ERNDL	09
26.97 Kelley Conrad	30
27.60 Lauren Frendreis	30

4:52.53 Alexis L Higlett	36	42.34 Katie Knoepfel	39	6:16.44 Marcela Rueda	37	50 M. BACKSTROKE	
4:54.95 Kelly M Harrigan	35	■ 100 M. BREASTSTROKE		6:17.11 Kelly A Darlak	39	29.62 NORIKO INADA	18
4:59.59 Irish Holland	39	1:12.30 CYNTHIA LEWIS	12	6:21.66 Erin C McPeak	39	34.01 Brooke J Green	40
5:00.32 Allison L Cox	35	1:16.14 Britta O'Leary	35	6:24.54 Helene Nehrebecki	39	34.52 Kari Yocum	42
5:04.76 Heather M Frees	36	1:22.45 Kendra E Wilson	38	6:25.91 Colleen Moon	39	34.61 L Quattropani	40
5:10.35 Heidi M Cough	38	1:24.08 Jennifer Johnson	36			34.98 Ulrike C Pinger	44
5:12.46 Laura A Lawrence	39	1:25.27 Nicole M Smith	37			36.25 Ericka L Richards	41
5:14.65 Shelley Hirsekorn	39	1:25.50 Marcela Rueda	37			36.49 Karen M Stump	41
5:16.02 Kelly A Darlak	39	1:25.53 Irish Holland	39			36.52 Erin C Moro	41
■ 800 M. FREESTYLE		1:25.79 Evangeline Geskos	36			36.93 Angela Grillo	41
8:47.28 DAWN HECKMAN	12	1:26.28 Helene Nehrebecki	39			37.24 Kelly Lewis	41
10:04.12 Melinda Williams	38	1:27.80 Clare E Hine	37			38.72 Jennifer Leader	41
10:10.33 Alexis L Higlett	36	1:31.06 Sarah M Chinn	35			■ 100 M. BACKSTROKE	
10:16.11 Kelly M Harrigan	35	■ 200 M. BREASTSTROKE				1:04.70 NORIKO INADA	18
10:19.29 Allison L Cox	35	2:39.78 KATIE GLENN	13			1:14.72 Kari Yocum	42
10:32.77 Laura A Lawrence	39	2:45.87 Britta O'Leary	35			1:15.60 Brooke J Green	40
10:38.17 Heather M Frees	36	3:01.08 Kendra E Wilson	38			1:16.34 Bizzy Vega	41
11:00.13 Katie Martin	36	3:03.74 Jennifer Johnson	36			1:16.52 L Quattropani	40
11:01.52 Lisa M Ross	36	3:07.35 Irish Holland	39			1:20.92 Erin C Moro	41
11:06.56 Heidi M Cough	38	3:09.48 Evangeline Geskos	36			1:22.00 Alicia K Uhl	42
11:22.80 Helene Nehrebecki	39	3:09.61 Marcela Rueda	37			1:22.56 Jennifer Carlson	40
■ 1500 M. FREESTYLE		3:12.06 Nicole M Smith	37			1:23.87 Kelly M Miller	41
17:17.22 HEIDI GEORGE	15	3:22.36 Kelly A Darlak	39			1:24.06 Kathryn Brodtkin	41
19:27.89 Kelly M Harrigan	35	3:22.47 Helene Nehrebecki	39			1:24.46 Mary T Colby	41
19:31.99 Alexis L Higlett	36	3:23.83 Amy M Flessert	35			■ 200 M. BACKSTROKE	
20:03.06 Laura A Lawrence	39	■ 50 M. BUTTERFLY				2:23.18 JODY SMITH	09
20:11.85 Heather M Frees	36	27.46 NORIKO INADA	14			2:41.64 Jane M Kelsey	44
20:48.60 Heidi M Cough	38	30.15 Lindsey Urbatchka	36			2:42.09 Jennifer H Gross	42
20:54.46 K Fancher-Miller	36	30.74 Kelly M Harrigan	35			2:42.50 Kari Yocum	42
21:49.78 Helene Nehrebecki	39	30.92 E Vucinich	39			2:52.99 Brooke J Green	40
21:55.23 Marcela Rueda	37	31.18 Brooke Bennett	39			2:55.62 L Quattropani	40
24:03.19 Alaina Taylor	37	31.60 Kathy G Chung	38			2:59.41 Jennifer Carlson	40
24:06.77 Jen Inboden	39	31.67 Irish Holland	39			3:01.32 Krista F Belanger	43
■ 50 M. BACKSTROKE		32.19 Mollie K Grover	38			3:04.77 Mary T Colby	41
28.63 NORIKO INADA	16	32.39 Christine Haslem	38			3:05.31 Jennifer Leader	41
31.50 Kelly M Harrigan	35	32.67 Shelley Hirsekorn	39			3:10.96 Stephanie Ballou	44
33.80 Lindsey Urbatchka	36	33.02 Evangeline Geskos	36			■ 50 M. BREASTSTROKE	
34.54 Mollie K Grover	38	■ 100 M. BUTTERFLY				32.47 KATIE GLENN	16
34.57 E Vucinich	39	59.52 ERIKA ERNDL	13			33.74 Katie Glenn	43
36.04 Kendra E Wilson	38	1:06.11 Kelly M Harrigan	35			35.72 Casey M Keiber	42
36.16 Christina M Toth	39	1:09.75 Lindsey Urbatchka	36			38.29 Ran Ogata	42
36.57 Kristin Strong	39	1:12.56 Irish Holland	39			38.85 Susie S Casero	41
36.83 Jordan Teller	36	1:12.80 Shelley Hirsekorn	39			39.43 Erin C Moro	41
37.35 Michele R Supance	35	1:12.95 Christine Haslem	38			39.54 Heather N Lingner	43
37.73 Paige D Newhouse	39	1:13.21 Katie Martin	36			40.34 Holly Lickwala	43
■ 100 M. BACKSTROKE		1:14.25 Heather M Frees	36			40.51 Ericka L Richards	41
1:01.75 NORIKO INADA	17	1:14.55 Laura A Lawrence	39			40.65 Sharon C Otsuki	43
1:06.34 Kelly M Harrigan	35	1:15.68 Darlene Krohn	38			40.72 Kathleen Sandner	42
1:12.61 Mollie K Grover	38	1:15.75 Evangeline Geskos	36			■ 100 M. BREASTSTROKE	
1:16.40 Irish Holland	39	■ 200 M. BUTTERFLY				1:12.12 S VON DER LIPPE	08
1:18.81 Alexis L Higlett	36	2:20.21 K PIPES-NEILSEN	97			1:13.72 Katie Glenn	43
1:21.19 Megan Greer	39	2:46.11 Erin C McPeak	39			1:15.96 Cynthia J Lewis	44
1:21.42 Jordan Teller	36	2:46.33 Irish Holland	39			1:22.30 Casey M Keiber	42
1:22.25 Christina M Toth	39	2:46.86 Heather M Frees	36			1:22.81 Ran Ogata	42
1:24.10 Michele R Supance	35	2:59.54 Helene Nehrebecki	39			1:25.46 Karen M Stump	41
1:24.59 Heather M Frees	36	3:07.92 Jenny Wolf	37			1:26.13 Susie S Casero	41
1:26.30 Stella A Paz	35	3:23.94 Colleen Moon	39			1:26.79 Erin C Moro	41
■ 200 M. BACKSTROKE		3:31.43 Kathleen J Stutz	37			1:28.70 Alicia K Uhl	42
2:18.20 K PIPES-NEILSEN	97	3:39.47 Lindsay A Fuller	35			1:29.24 Mary T Hollister	40
2:22.85 Kelly M Harrigan	35	3:40.19 Veronica Dockery	37			1:29.51 Holly Lickwala	43
2:37.86 Mollie K Grover	38	4:02.69 Lauren Van Allen	39			■ 200 M. BREASTSTROKE	
2:42.65 Melinda Williams	38	■ 200 M. INDIVIDUAL MEDLEY				2:38.44 S VON DER LIPPE	06
2:45.01 Irish Holland	39	2:22.42 K PIPES-NEILSEN	97			2:44.77 Katie Glenn	43
2:51.78 Laura A Lawrence	39	2:28.46 Britta O'Leary	35			2:47.78 Cynthia J Lewis	44
2:54.27 Christina M Toth	39	2:39.31 Irish Holland	39			3:02.80 Ran Ogata	42
2:58.69 Mary Christie	36	2:44.17 Katie Martin	36			3:06.38 Erin C Moro	41
2:58.89 Kathy G Chung	38	2:44.82 Laura A Lawrence	39			3:06.75 Casey M Keiber	42
3:00.00 Marcela Rueda	37	2:45.60 Kendra E Wilson	38			3:09.50 Jennifer H Gross	42
3:00.10 Michele R Supance	35	2:52.17 Heather M Frees	36			3:11.61 Mary T Hollister	40
■ 50 M. BREASTSTROKE		2:54.19 Christina M Toth	39			3:12.48 Sonja Skinner	43
32.86 KATIE GLENN	13	2:54.53 Laura Hendrickson	35			3:20.90 Holly Lickwala	43
36.88 Kendra E Wilson	38	2:56.26 Lauren Schudde	36			3:20.91 Rebecca A Aten	43
37.07 Jeanie Joseph	36	2:57.79 Melinda Williams	38			■ 50 M. BUTTERFLY	
37.53 Britta O'Leary	35	■ 400 M. INDIVIDUAL MEDLEY				28.36 ERIKA BRAUN	13
37.63 Evangeline Geskos	36	5:02.67 K PIPES-NEILSEN	98			30.05 Cindy Bertelink	44
38.28 Nicole M Smith	37	5:35.57 Irish Holland	39			30.48 Cynthia J Lewis	44
38.98 Helene Nehrebecki	39	5:40.16 Melinda Williams	38			30.62 Erin C Moro	41
39.79 Jennifer Johnson	36	5:44.60 Laura A Lawrence	39			32.48 Ildiko Szekeley	40
40.05 Marcela Rueda	37	5:55.65 Katie Martin	36			32.84 Jennifer Stringer	43
40.96 Mollie K Grover	38	5:57.81 Heather M Frees	36			32.99 Jamie Zazella	43

33.20 Alicia K Uhl	42	2:22.74 Nadine K Day	49	■ 50 M. BREASTSTROKE		2:50.34 R Pescatori	48
33.35 Ran Ogata	42	2:23.06 Stacey L Bruce	45	33.66 S VON DER LIPPE	10	2:51.12 Stacey A Bennett	49
33.54 Ericka L Richards	41	2:25.83 Kerry Lindauer	45	36.26 Kerry Lindauer	45	2:54.51 Lisa Souders	45
34.08 Julie A Peterson	44	2:30.23 Stacey A Bennett	49	36.77 S Conдор-Fisher	47	2:54.68 Susanne P Rublein	49
■ 100 M. BUTTERFLY		2:30.97 Malena B Hankins	46	36.84 Sara Dunn	47	■ 400 M. INDIVIDUAL MEDLEY	
1:02.47 S VON DER LIPPE	08	2:31.44 Ana Fradkin	46	38.04 Erika L Braun	49	5:13.85 K PIPES-NEILSEN	08
1:05.85 Ildiko Szekely	40	2:33.56 T Koppelberger	47	38.57 Linda Visser	47	5:32.73 Alison H Zamanian	49
1:08.11 Cindy Bertelink	44	2:34.56 Lisa Souders	45	39.46 R Pescatori	48	5:47.70 Linda Visser	49
1:08.63 Erin C Moro	41	■ 400 M. FREESTYLE		39.71 Nancy L Leichter	48	5:51.58 Nadine K Day	49
1:09.26 Cynthia J Lewis	44	4:35.84 K PIPES-NEILSEN	08	39.82 Susanne P Rublein	49	5:54.27 Stacey L Bruce	45
1:11.79 Sonja Skinner	43	4:45.45 Alison H Zamanian	49	40.47 Marci Shindel	45	5:57.83 C Mcclafferty	46
1:13.68 Karen M Stump	41	5:04.66 Stacey L Bruce	45	40.79 Nadine K Day	49	6:00.08 Laura M Ruberto	49
1:14.92 Meghan Ullholm	40	5:14.42 Ann K Stewart	49	■ 100 M. BREASTSTROKE		6:24.43 Renee M Wilcox	48
1:15.20 Heather B Congdon	41	5:17.64 Leslie B Monroe	45	1:14.41 S VON DER LIPPE	10	6:25.42 Susanne P Rublein	49
1:17.05 Alicia K Uhl	42	5:20.64 T Koppelberger	47	1:19.72 Sara Dunn	47	6:25.73 Lisa Souders	45
1:17.36 Ulrike C Pinger	44	5:24.28 Linda Visser	49	1:23.22 S Conдор-Fisher	47	6:25.89 Julie F Dussliere	47
■ 200 M. BUTTERFLY		5:30.27 Paula M Texel	49	1:23.28 Linda Visser	49		
2:24.77 K PIPES-NEILSEN	03	5:32.74 Julie F Dussliere	47	1:23.95 R Pescatori	48		
2:25.36 Ildiko Szekely	40	5:34.81 J McEachern	45	1:24.13 Kerry Lindauer	45		
2:36.75 Erin C Moro	41	5:35.01 Malena B Hankins	46	1:25.75 Stacey L Bruce	45		
2:54.36 Heather B Congdon	41	■ 800 M. FREESTYLE		1:27.15 Susanne P Rublein	49	■ 50 M. FREESTYLE	
3:16.61 M Belluomini	42	9:24.11 K PIPES-NEILSEN	07	1:27.35 Nadine K Day	49	28.17 FALL WILLEBOORDSE	16
3:28.52 Kristina Maroudis	44	9:39.96 Alison H Zamanian	49	1:27.83 C Mcclafferty	46	28.83 Fall Willeboordse	53
5:12.68 Natalia Vaganova	44	10:03.93 L Zeiger Dodd	47	1:28.33 Sandra L Sipe	45	29.22 Diane Gould	51
■ 200 M. INDIVIDUAL MEDLEY		10:14.36 Stacey L Bruce	45	■ 200 M. BREASTSTROKE		29.47 Karina Plocek	50
2:25.03 S VON DER LIPPE	07	10:37.93 Malena B Hankins	46	2:45.20 CAROLINE KRATTLI	07	29.59 Rosie H Sheppard	50
2:31.37 Cynthia J Lewis	44	10:45.01 Leslie B Monroe	45	2:56.05 Linda Visser	49	29.87 Melissa Going	50
2:41.21 Erin C Moro	41	10:52.13 Linda Visser	49	2:59.33 Sara Dunn	47	30.32 Susan O Williams	53
2:41.96 Jennifer H Gross	42	11:16.83 Paula M Texel	49	3:00.47 R Pescatori	48	30.49 Jamie W Wilson	53
2:42.90 Katie Grier	41	11:22.16 Julie F Dussliere	47	3:06.46 Stacey L Bruce	45	30.74 Jill E Gellatly	52
2:43.15 Angela Grillo	41	11:24.61 Stephanie Denison	49	3:06.94 Nadine K Day	49	31.63 B Karas-Foltz	54
2:46.17 Bizzy Vega	41	11:27.93 Amy B Wells	47	3:11.01 C Mcclafferty	46	31.70 Beata M Konopka	50
2:53.08 Eve G Maidenberg	43	■ 1500 M. FREESTYLE		3:19.45 Carrie A Ohm	46	31.70 Chris A McPherson	52
2:54.06 Meghan Ullholm	40	17:55.83 S HEIM-BOWEN	03	3:21.72 Anca Zetea	48	■ 100 M. FREESTYLE	
2:55.39 Jennifer Stringer	43	18:27.15 Alison H Zamanian	49	3:22.39 Heidi G Khalil	48	1:01.13 LAURA VAL	01
2:55.86 Ulrike C Pinger	44	19:10.27 Stacey L Bruce	45	3:23.34 Erin C Framke	46	1:02.83 Diane Gould	51
■ 400 M. INDIVIDUAL MEDLEY		20:25.69 Leslie B Monroe	45	■ 50 M. BUTTERFLY		1:02.99 Fall Willeboordse	53
5:09.83 K PIPES-NEILSEN	04	21:21.30 Julie F Dussliere	47	28.40 ERIKA BRAUN	17	1:04.32 Rosie H Sheppard	50
5:57.66 Jennifer H Gross	42	21:52.47 Paula M Texel	49	29.46 Erika L Braun	47	1:05.22 Stephanie Stone	52
6:04.37 Alicia K Uhl	42	21:52.50 Stephanie Denison	49	30.75 Kerry Lindauer	45	1:05.49 Jill E Gellatly	52
6:12.34 Meghan Ullholm	40	21:59.06 Amy B Wells	47	31.62 C Mcclafferty	46	1:06.04 Kristin J Gary	52
6:17.17 Kelly M Miller	41	22:12.10 Alison Moore	49	31.87 Melissa D Varlas	46	1:06.17 L Daland-James	50
6:23.59 Tamara L Houston	43	22:39.08 Alison M Meadow	46	32.20 S Conдор-Fisher	47	1:06.87 Jamie W Wilson	53
6:45.39 Tatiana B Barbosa	40	23:21.96 Amy Koepf	45	32.23 Stacey A Bennett	49	1:07.68 Jennifer Ridge	51
6:45.84 Kristina Maroudis	44	■ 50 M. BACKSTROKE		32.62 Ana Fradkin	46	1:08.50 B Karas-Foltz	54
6:57.33 M Belluomini	42	31.71 JENKINS REYNOLDS	12	32.63 Alison H Zamanian	49	■ 200 M. FREESTYLE	
7:02.98 Elizabeth A Flynn	40	32.95 Erika L Braun	47	32.77 Nadine K Day	49	2:13.18 JILL HERNANDEZ	13
7:23.70 E Lewis-Pinnell	44	33.78 Kerry Lindauer	45	33.14 Linda Visser	49	2:14.66 Diane Gould	51
		34.93 Ann K Stewart	49	■ 100 M. BUTTERFLY		2:20.15 Jill E Gellatly	52
		35.29 Paula M Texel	49	1:04.96 WENKE SEIDER	14	2:23.84 Stephanie Stone	52
		35.53 Melissa D Varlas	46	1:08.62 Erika L Braun	47	2:28.13 Jennifer Ridge	51
		35.94 Linda Visser	49	1:11.37 Alison H Zamanian	49	2:29.20 Jane A Hoag	53
		36.22 Ana Fradkin	46	1:11.61 C Mcclafferty	46	2:31.00 Jasmine Stiles	53
		36.59 Lisa Souders	45	1:11.99 Melissa D Varlas	46	2:32.34 Juliet E Cox	51
		36.97 Alexandra Nieto	47	1:12.75 Nadine K Day	49	2:32.58 Lynn Salazar	53
		37.18 Elizabeth Olsheim	46	1:13.53 Stacey A Bennett	49	2:32.97 Kim A Hurst	50
		■ 100 M. BACKSTROKE		1:14.38 Linda Visser	49	2:33.12 Victoria L Rian	53
		1:08.11 K PIPES-NEILSEN	09	1:16.37 Ana Fradkin	46	■ 400 M. FREESTYLE	
		1:11.37 Kerry Lindauer	45	1:20.69 Leslie B Monroe	45	4:40.66 JILL HERNANDEZ	13
		1:13.06 Erika L Braun	47	1:27.46 Y de la Torre	49	4:44.54 Diane Gould	51
		1:14.32 Ann K Stewart	49	■ 200 M. BUTTERFLY		4:49.13 Jill E Gellatly	52
		1:18.06 Paula M Texel	49	2:24.34 K PIPES-NEILSEN	09	5:02.44 Jane A Hoag	53
		1:18.96 Nadine K Day	49	2:31.87 Alison H Zamanian	49	5:11.73 Victoria L Rian	53
		1:20.34 Stacey L Bruce	45	2:41.21 C Mcclafferty	46	5:18.14 Jasmine Stiles	53
		1:20.49 Lisa Souders	45	2:48.39 Linda Visser	46	5:18.52 R Friedlander	53
		1:21.06 Linda Visser	49	2:49.69 Stacey A Bennett	49	5:21.00 Kim A Hurst	50
		1:21.36 Alexandra Nieto	47	2:51.67 Leslie B Monroe	45	5:23.86 Laurie Hug	54
		1:23.77 Tama Traudt	46	2:53.41 Melissa D Varlas	46	5:23.94 Lynn Salazar	53
		■ 200 M. BACKSTROKE		2:53.51 Nadine K Day	49	5:24.35 Susie Shuck	54
		2:26.06 K PIPES-NEILSEN	09	3:16.48 Erin C Framke	46	■ 800 M. FREESTYLE	
		2:44.80 Ann K Stewart	49	3:49.86 Heather M Melrose	46	9:34.12 SUSAN PRESTON	16
		2:49.27 Melissa D Varlas	46	3:50.36 Ally Segal	46	10:03.33 Jill E Gellatly	52
		2:49.72 Linda Visser	49	■ 200 M. INDIVIDUAL MEDLEY		10:10.17 Jane A Hoag	53
		2:50.10 Paula M Texel	49	2:27.57 K PIPES-NEILSEN	08	10:38.17 Victoria L Rian	53
		2:51.88 Lisa Souders	45	2:41.09 Stacey L Bruce	45	10:47.20 R Friedlander	53
		3:00.77 Julie F Dussliere	47	2:42.16 Linda Visser	49	10:51.44 Laurie Hug	54
		3:01.26 Stephanie Kramer	45	2:42.48 Kerry Lindauer	49	10:56.30 Juliet E Cox	51
		3:01.41 Erin C Framke	46	2:42.68 Nadine K Day	45	11:05.33 Natasha Reiss	50
		3:01.50 Stephanie Denison	49	2:46.03 C Mcclafferty	46	11:31.27 J Weiderman	53
		3:01.99 Tama Traudt	46	2:49.08 Alexandra Nieto	47	11:44.94 Sara H Jones	51
						11:46.85 Dale A LeClair	50



2:59.80 Maria E Hung	59	5:33.76 Susan Ingraham	60	1:36.22 Dale M Alton	62	<b>WOMEN 65-69</b>	
3:03.41 M Countryman	55	5:36.24 Jane B del Greco	63	1:36.60 Nancy C Vincent	60		
3:09.08 Cindy Ciampa-Wise	59	5:37.42 Linda Bland	62	1:36.77 Karen L Melick	62		
3:11.89 Jane Esahak-Gage	57	■ 800 M. FREESTYLE		1:38.59 Cheri Ellington	62	■ 50 M. FREESTYLE	
3:17.50 Ellie S Najjar	58	10:27.71 LAURA VAL	11	1:40.35 Carol W Wilson	62	29.10 PENNY NOYES 19	
3:18.77 Carolyn B Moore	58	10:34.37 Bonnie L Spivey	61	1:41.11 Karen R Sing	62	29.10 Penny P Noyes 65	
3:18.86 Kathryn Froehlich	57	10:39.75 S Heim-Bowen	61	1:41.61 C Gettelfinger	62	29.99 Laura B Val 68	
3:20.24 Betsy A Hanson	58	11:11.56 Karen L Einsidler	63	■ 200 M. BREASTSTROKE		31.20 Lynn Morrison 65	
■ 200 M. INDIVIDUAL MEDLEY		11:13.94 Charlene O'Brien	63	3:08.07 LO KNAPP	14	33.04 Lo D Knapp 65	
2:31.51 ELLEN REYNOLDS	19	11:17.82 Tracy L Grilli	62	3:16.38 Colette M Crabbe	63	33.50 Carole Andre 66	
2:31.51 Ellen M Reynolds	55	11:27.95 Colette M Crabbe	63	3:20.45 Bonnie M Bilich	61	33.71 C McKelvey 66	
2:49.26 Corrin C Buck	55	11:29.79 Linda Bland	62	3:31.50 Karen L Melick	62	34.06 Beverly B Meteyer 66	
2:55.37 Becky Cleavenger	56	11:33.06 Veronica Hibben	63	3:33.96 Dale M Alton	62	34.11 Evie S Lynch 67	
2:55.67 Arlene Delmage	57	11:34.29 Denise M Hearst	61	3:34.23 Barbara C Wheeler	62	34.59 Linda P Fulton 67	
2:56.01 Patricia Campbell	55	11:37.20 Denise H Brown	60	3:36.56 Nancy C Vincent	60	34.86 Heather C Lambert 65	
2:56.76 Stephanie A Saucy	56	■ 1500 M. FREESTYLE		3:40.15 C Gettelfinger	62	■ 100 M. FREESTYLE	
2:57.71 Maria L Elias	55	19:52.85 LAURA VAL	11	3:40.75 Carol W Wilson	62	1:04.89 LAURA VAL 18	
2:59.08 Carolyn B Moore	58	19:57.23 Bonnie L Spivey	61	3:44.81 Karen R Sing	62	1:05.55 Laura B Val 68	
2:59.95 M Countryman	55	20:10.84 S Heim-Bowen	61	3:50.93 Chris Wenzel	60	1:08.48 Penny P Noyes 65	
3:00.64 Cindy Ciampa-Wise	59	21:27.37 Tracy L Grilli	62	■ 50 M. BUTTERFLY		1:10.22 Lynn Morrison 65	
■ 400 M. INDIVIDUAL MEDLEY		21:31.76 Marguerite Meyer	60	31.11 TRACI GRANGER	19	1:12.42 Lo D Knapp 65	
5:21.35 ELLEN REYNOLDS	19	21:38.90 Linda Bland	62	31.11 Traci S Granger	61	1:14.14 J Woolslayer 66	
5:21.35 Ellen M Reynolds	55	21:52.46 Denise M Hearst	61	34.12 Cathy Ganze	62	1:15.60 C McKelvey 66	
6:11.21 M Countryman	55	22:39.64 Elaine S Valdez	64	34.60 Veronica Hibben	63	1:15.69 Cecilia McCloskey 69	
6:12.62 Ellie S Najjar	58	22:52.33 J Saul-Zachau	61	34.81 Melinda J Mann	63	1:15.90 Carole Andre 66	
6:14.47 Stephanie A Saucy	56	23:06.51 Niki F Stokols	62	35.17 Charlene O'Brien	63	1:17.18 Beverly B Meteyer 66	
6:15.67 Cindy Ciampa-Wise	59	23:06.79 Darcy LaFountain	64	35.65 Elaine S Valdez	64	1:18.55 Beverly O Amick 65	
6:24.74 Rebecca B Kalibat	56	■ 50 M. BACKSTROKE		36.47 Susan Ingraham	60	■ 200 M. FREESTYLE	
6:25.37 Carolyn B Moore	58	33.86 LAURA VAL	15	36.49 Amy Klatzkin	63	2:25.29 LAURA VAL 16	
6:36.37 Cheryl A Kupan	55	34.44 Bonnie M Bilich	61	36.64 Colette M Crabbe	63	2:32.95 Laura B Val 68	
6:42.23 Nicole Vanderpoel	55	36.38 K Andrus-Hughes	62	36.64 Bonnie M Bilich	61	2:36.05 Lo D Knapp 65	
6:43.20 Nancy L Whelchel	59	37.23 Cathy Ganze	62	■ 100 M. BUTTERFLY		2:39.06 Lynn Morrison 65	
<b>WOMEN 60-64</b>							
■ 50 M. FREESTYLE		38.03 Susan Ingraham	60	1:12.06 LAURA VAL	11	2:47.65 Christie Ciraulo 66	
29.21 PENNY NOYES	18	38.06 Kirkpatrick-Reno	64	1:13.85 Traci S Granger	61	2:53.23 Karen Bierwert 67	
30.37 Traci S Granger	61	38.54 Christine Siegel	62	1:20.30 Colette M Crabbe	63	2:54.78 Heidi J Ernst 67	
30.56 Veronica Hibben	63	38.96 Colette M Crabbe	63	1:22.96 Charlene O'Brien	63	2:54.95 Linda P Fulton 67	
31.30 Cathy Ganze	62	39.63 Debbie Cavanaugh	61	1:26.09 Susan Ingraham	60	2:55.21 Diane F Spence 66	
31.85 Susan Ingraham	60	40.28 Mary J Kahn	60	1:26.52 Elaine S Valdez	64	2:55.88 Beverly O Amick 65	
31.89 Bonnie M Bilich	61	40.38 Melinda J Mann	63	1:29.48 Laura A Worden	62	2:57.29 Sally K Guthrie 69	
32.22 Patricia T Moses	60	■ 100 M. BACKSTROKE		1:35.44 Louise Rafkin	61	■ 400 M. FREESTYLE	
32.32 Robin S Robinson	62	1:14.50 BONNIE BILICH	18	1:35.53 Maria V Klein	61	5:12.80 LAURA VAL 19	
32.87 Barbara C Wheeler	62	1:14.58 Bonnie M Bilich	61	1:38.09 Cathy V Neville	62	5:12.80 Laura B Val 68	
32.97 J Saul-Zachau	61	1:21.37 K Andrus-Hughes	62	1:38.89 Nancy Kryka	64	5:34.47 Lo D Knapp 65	
33.06 E Boscacci	63	1:25.06 Colette M Crabbe	63	■ 200 M. BUTTERFLY		5:38.53 Christie Ciraulo 66	
■ 100 M. FREESTYLE		1:25.11 Debbie Cavanaugh	61	2:41.03 LAURA VAL	11	5:48.12 S Loftus-Charley 67	
1:03.83 LAURA VAL	11	1:27.76 Charlene O'Brien	63	2:56.10 Traci S Granger	61	6:01.76 C Gutierrez 67	
1:07.61 Veronica Hibben	63	1:29.08 Kirkpatrick-Reno	64	3:17.77 Elaine S Valdez	64	6:02.69 Diane F Spence 66	
1:08.50 Bonnie M Bilich	61	1:29.19 Mary Anne Hines	62	3:21.22 Denise H Brown	60	6:07.81 Heidi J Ernst 67	
1:11.13 Susan Ingraham	60	1:29.84 Mary J Kahn	60	3:36.77 Cathy V Neville	62	6:14.88 Katy L Kessinger 65	
1:11.31 Traci S Granger	61	1:31.26 Susan D DeMere	63	3:38.15 Barbara A McNulty	62	6:15.36 Linda S Bamber 65	
1:11.99 Charlene O'Brien	63	1:31.31 Robin S Robinson	62	3:46.45 Nancy Kryka	64	6:15.69 Merry B Finch 65	
1:12.26 Colette M Crabbe	63	■ 200 M. BACKSTROKE		3:48.74 Louise Rafkin	61	■ 800 M. FREESTYLE	
1:12.49 Patricia T Moses	60	2:41.57 BONNIE BILICH	19	3:57.49 Lisa R Cannon	61	10:49.60 LAURA VAL 17	
1:15.07 J Saul-Zachau	61	2:41.57 Bonnie M Bilich	61	4:03.70 Cynthia P Henley	61	11:17.95 Christie Ciraulo 66	
1:15.25 E Boscacci	63	2:49.65 Bonnie L Spivey	61	4:06.56 Jo Ann Harrelson	63	11:21.32 Lo D Knapp 65	
1:15.34 Mary J Kahn	60	3:02.45 Susan Ingraham	60	■ 200 M. INDIVIDUAL MEDLEY		11:43.66 S Loftus-Charley 67	
■ 200 M. FREESTYLE		3:03.96 Karen L Einsidler	63	2:47.99 LAURA VAL	13	12:08.49 C Gutierrez 67	
2:21.48 LAURA VAL	12	3:05.24 Denise H Brown	60	2:49.85 Colette M Crabbe	63	12:10.32 Heidi J Ernst 67	
2:31.51 Veronica Hibben	63	3:06.43 Debbie Cavanaugh	61	2:52.13 Bonnie M Bilich	61	12:12.70 Cheryl A Murray 67	
2:31.72 S Heim-Bowen	61	3:11.70 Charlene O'Brien	63	2:53.62 Bonnie L Spivey	61	12:43.80 Diane F Spence 66	
2:37.55 Colette M Crabbe	63	3:13.83 Susan D DeMere	63	3:00.21 Traci S Granger	61	12:46.55 Sally K Guthrie 69	
2:37.62 Karen L Einsidler	63	3:14.65 Mary J Kahn	60	3:09.25 Elaine S Valdez	64	12:52.55 Merry B Finch 65	
2:38.34 Charlene O'Brien	63	3:15.73 Denise M Hearst	61	3:11.63 Karen L Einsidler	63	12:52.90 Katy L Kessinger 65	
2:41.25 Tracy L Grilli	62	■ 50 M. BREASTSTROKE		3:16.65 Louise Rafkin	61	■ 1500 M. FREESTYLE	
2:43.61 Susan Ingraham	60	39.02 BETH ESTEL	16	3:19.32 Carol W Wilson	62	21:00.15 LAURA VAL 16	
2:45.06 Cathy V Neville	62	39.91 Colette M Crabbe	63	3:22.66 Laura A Worden	62	21:32.84 Christie Ciraulo 66	
2:45.56 J Saul-Zachau	61	40.88 Melinda J Mann	63	3:23.83 J Saul-Zachau	61	22:03.45 S Loftus-Charley 67	
2:45.72 Carol W Wilson	62	41.90 E De Herder	61	■ 400 M. INDIVIDUAL MEDLEY		23:02.15 Heidi J Ernst 67	
■ 400 M. FREESTYLE		42.14 Cathy Ganze	62	5:56.27 LAURA VAL	11	23:51.48 Cecilia McCloskey 69	
4:59.82 LAURA VAL	12	42.70 Barbara C Wheeler	62	5:58.81 Bonnie L Spivey	61	24:09.59 Diane F Spence 66	
5:09.84 Bonnie L Spivey	61	42.81 Karen L Melick	62	6:06.48 Colette M Crabbe	63	24:14.28 Joan P Craffey 66	
5:15.34 S Heim-Bowen	61	43.51 Christine Siegel	62	6:41.73 Denise H Brown	60	24:18.82 Gwen Uthus 65	
5:23.38 Karen L Einsidler	63	43.72 Nancy C Vincent	60	6:49.62 Elaine S Valdez	64	24:21.35 Katy L Kessinger 65	
5:28.69 Tracy L Grilli	62	44.49 Dale M Alton	62	7:04.78 Judith H Norton	62	24:31.61 Sally K Guthrie 69	
5:29.19 Colette M Crabbe	63	■ 100 M. BREASTSTROKE		7:04.83 Laura A Worden	62	25:07.73 Jeanna Summers 65	
5:29.28 Charlene O'Brien	63	1:27.24 BETH ESTEL	16	7:06.02 Louise Rafkin	61	■ 50 M. BACKSTROKE	
5:30.55 Veronica Hibben	63	1:28.61 Colette M Crabbe	63	7:18.29 Carol M Ogilvie	64	33.59 LAURA VAL 18	
		1:31.81 E De Herder	61	7:21.66 J Saul-Zachau	61	34.66 Laura B Val 68	
		1:35.89 Barbara C Wheeler	62	7:22.99 Nancy Kryka	64	36.18 Penny P Noyes 65	
						38.21 Evie S Lynch 67	
						39.12 Davenia Navaroli 67	



40.09	Linda P Fulton	67	■ 100 M. BUTTERFLY	3:06.97	Ruth Y Shaps	72	■ 50 M. BREASTSTROKE		
40.83	Lo D Knapp	65	1:13.70 LAURA VAL	3:07.73	Joanne Menard	71	43.19	DANA BROWN	18
41.55	Andra Jaunzeme	66	1:15.18 Penny P Noyes	3:08.30	Barbara G Dunbar	70	46.52	Janet Gettling	71
42.12	Jeanne Mc Cleave	65	1:15.88 Laura B Val	3:14.95	Beverly Montrella	73	48.02	Juliana Holbrook	72
42.55	Marilyn A Fink	65	1:25.18 Christie Ciraulo	3:22.14	Linda Webb	74	50.23	June Carson	71
42.78	Joan P Craffey	66	1:33.19 Andra Jaunzeme	3:22.80	Colleen G Reid	70	51.55	Linda Webb	74
■ 100 M. BACKSTROKE			1:39.16 Linda S Bamber	3:28.06	Mary Christensen	74	51.99	Ginger L Pierson	72
1:14.49	LAURA VAL	18	1:41.38 Sally K Guthrie	3:28.56	Janet Gettling	71	52.37	Martha Samuelson	70
1:14.83	Laura B Val	68	1:44.53 Barbara G Taylor	■ 400 M. FREESTYLE			53.59	Sally Hasbrook	71
1:21.08	Penny P Noyes	65	1:44.77 Linda P Fulton	6:06.16	CAROLYN BOAK	18	53.99	Nancy H Stanbury	70
1:25.26	Evie S Lynch	67	1:49.69 Barbara Protzman	6:19.85	June Carson	71	54.47	Meegan Wilson	71
1:27.62	Linda P Fulton	67	1:59.92 Susan E Alvarado	6:22.65	Marcia L Barry	71	59.96	Mary Christensen	74
1:30.79	Joan P Craffey	66	■ 200 M. BUTTERFLY	6:27.90	Ruth Y Shaps	72	■ 100 M. BREASTSTROKE		
1:32.26	Karen Bierwert	67	2:57.26 PENNY NOYES	6:31.99	Barbara G Dunbar	70	1:38.78	JOANN LEILICH	09
1:33.51	Beverly O Amick	65	2:57.26 Penny P Noyes	6:38.47	Kathy M Slifer	74	1:46.08	Janet Gettling	71
1:34.32	Jeanne Mc Cleave	65	3:20.78 Andra Jaunzeme	6:50.81	Joanne Menard	71	1:54.72	Nancy H Stanbury	70
1:35.21	Jeanna Summers	65	3:44.23 Cheryl A Murray	6:54.84	Janet Gettling	71	1:55.34	Linda Webb	74
1:36.45	Marilyn A Fink	65	3:53.05 Sally K Guthrie	6:59.74	Beverly Montrella	73	1:56.10	Cynthia L Dutro	71
■ 200 M. BACKSTROKE			4:03.11 Barbara G Taylor	7:06.31	Colleen G Reid	70	1:58.23	Martha Samuelson	70
2:47.70	LAURA VAL	19	4:07.65 Joannie Eastridge	7:10.43	Linda Shoenberger	72	2:05.70	Meegan Wilson	71
2:47.70	Laura B Val	68	4:12.60 Tamara R Steil	■ 800 M. FREESTYLE			2:06.77	Mary Christensen	74
2:59.90	Cecilia McCloskey	69	4:32.34 Elke M Asleson	12:35.14	LAVELLE STOINOFF	04	2:13.67	Frances L Roark	73
3:03.17	Evie S Lynch	67	4:42.03 Dr Kaguni	12:59.76	Marcia L Barry	71	2:13.72	Jane E Wright	70
3:11.75	Joan P Craffey	66	5:04.64 Chris Mayhew	13:14.86	Barbara G Dunbar	70	2:13.87	Mary C Hoover	70
3:13.58	Linda P Fulton	67	■ 200 M. INDIVIDUAL MEDLEY	13:20.55	June Carson	71	■ 200 M. BREASTSTROKE		
3:17.80	Christie Ciraulo	66	2:51.52 PENNY NOYES	13:52.38	Joanne Menard	71	3:34.49	JOANN LEILICH	11
3:26.98	Jeanna Summers	65	2:51.52 Penny P Noyes	14:03.64	Beverly Montrella	73	4:00.50	Janet Gettling	71
3:27.65	Cynthia E Shaffer	69	3:02.45 Lo D Knapp	14:09.07	Janet Gettling	71	4:10.58	Martha Samuelson	70
3:35.90	Karlene Denby	66	3:10.52 Andra Jaunzeme	14:35.92	Stephanie I Scott	72	4:18.62	Mary Christensen	74
3:37.46	Carolyn B Lyman	69	3:16.95 Karen Bierwert	14:37.98	Colleen G Reid	70	4:25.34	Nancy H Stanbury	70
■ 50 M. BREASTSTROKE			3:17.99 S Loftus-Charley	14:40.11	Linda Webb	74	4:26.64	Linda Webb	74
41.93	DOT MUNGER	16	3:22.46 Joan P Craffey	14:47.16	Linda Shoenberger	72	4:30.51	Meegan Wilson	71
43.42	Lo D Knapp	65	3:30.58 Barbara Protzman	■ 1500 M. FREESTYLE			4:33.29	Stephanie I Scott	72
43.50	Charlotte M Davis	69	3:31.78 Jeanne Mc Cleave	24:14.23	MARCIA BARRY	18	4:35.08	Ginger L Pierson	73
44.07	C McKelvey	66	3:36.08 Sally K Guthrie	24:29.35	Marcia L Barry	71	4:47.40	Mary C Hoover	70
44.21	Carole Andre	66	3:42.39 Jeanna Summers	25:09.91	Barbara G Dunbar	70	4:48.81	Sandra G Cathey	70
45.19	Laura B Val	68	■ 400 M. INDIVIDUAL MEDLEY	25:59.47	Joanne Menard	71	■ 50 M. BUTTERFLY		
45.20	Penny P Noyes	65	6:14.58 PENNY NOYES	26:18.05	Beverly Montrella	73	35.02	DIANN UUSTAL	17
45.68	Karen Bierwert	67	6:14.58 Penny P Noyes	27:36.63	Stephanie I Scott	72	41.20	Joanne Menard	71
45.74	C Gutierrez	67	6:15.15 Laura B Val	27:38.81	Linda Webb	74	41.47	Janet Gettling	71
46.40	Evie S Lynch	67	7:21.24 Cheryl A Murray	28:49.30	Mary Christensen	74	41.49	Christie Altman	70
46.67	Danielle Ogier	67	7:31.08 Barbara Protzman	30:12.50	Annette M Coholan	71	42.52	Juliana Holbrook	72
■ 100 M. BREASTSTROKE			7:44.64 Sally K Guthrie	30:28.98	Nancy H Stanbury	70	48.58	Sarah Welch	72
1:32.24	LO KNAPP	19	7:52.58 Tamara R Steil	31:47.06	Lyn M Moreno	71	48.93	Linda Webb	74
1:32.24	Lo D Knapp	65	7:57.52 Jeanna Summers	■ 50 M. BACKSTROKE			50.02	Jan L Levinrad	72
1:35.28	Charlotte M Davis	69	8:06.57 Joannie Eastridge	39.11	DIANN UUSTAL	17	50.66	P Patterson	73
1:40.06	Karen Bierwert	67	8:08.86 Carolyn B Lyman	39.76	Margaret H Toppel	71	50.90	Marilyn Douglass	70
1:40.16	Carole Andre	66	8:15.76 Susan D Korsedal	41.25	Diann Uustal	73	51.88	Lori D Boettler	73
1:40.64	C Gutierrez	67		44.87	Christie Altman	70	■ 100 M. BUTTERFLY		
1:41.45	Danielle Ogier	67		45.14	Marcia L Barry	71	1:35.09	MARGOT PETTIJOHN	16
1:44.84	Kathy Manger	65		46.30	Janet Gettling	71	1:47.60	Janet Gettling	71
1:47.29	Joan P Craffey	66		46.49	Beverly Montrella	73	1:50.00	Joanne Menard	71
1:48.01	Diane F Spence	66		46.59	Ruth Y Shaps	72	1:58.49	Sarah Welch	72
1:48.82	Andra Jaunzeme	66		46.61	Mimi Frank	72	2:07.01	Babs H Larsen	72
■ 200 M. BREASTSTROKE				46.67	Jeannie Mitchell	73	2:07.63	Cynthia L Dutro	71
3:19.08	LO KNAPP	19		48.67	Ann Vitt	73	2:09.58	Jamie Stewart	71
3:19.08	Lo D Knapp	65		■ 100 M. BACKSTROKE			2:11.60	Kristi Panayotoff	71
3:24.61	Charlotte M Davis	69		1:25.54	DIANN UUSTAL	17	2:13.91	Nancy H Stanbury	70
3:38.52	Karen Bierwert	67		1:30.14	Diann Uustal	73	2:14.66	Michelle E Martin	70
3:39.24	C Gutierrez	67		1:31.96	Margaret H Toppel	71	2:25.69	Katherine Watson	72
3:43.75	Andra Jaunzeme	66		1:39.09	Ruth Y Shaps	72	■ 200 M. BUTTERFLY		
3:44.02	Danielle Ogier	67		1:39.28	Marcia L Barry	71	3:37.41	MARGOT PETTIJOHN	16
3:49.11	Kathy Manger	65		1:40.29	Christie Altman	70	4:00.76	Janet Gettling	71
3:49.71	Joan P Craffey	66		1:44.21	Mimi Frank	72	4:21.34	Babs H Larsen	72
3:50.97	Diane F Spence	66		1:44.92	Janet Gettling	71	4:57.53	Kristi Panayotoff	71
4:03.75	Tamara R Steil	65		1:45.19	Beverly Montrella	73	5:09.67	Jamie Stewart	71
■ 50 M. BUTTERFLY				1:49.40	Kathy M Slifer	74	5:11.97	Michelle E Martin	70
32.93	PENNY NOYES	19		1:49.86	Ann Vitt	73	5:17.45	Stephanie I Scott	72
32.93	Penny P Noyes	65		■ 200 M. BACKSTROKE			5:24.60	Katherine Watson	72
34.02	Laura B Val	68		3:14.66	DIANN UUSTAL	17	5:36.73	Ginger L Pierson	73
34.50	Christie Ciraulo	66		3:18.96	Diann Uustal	73	10:30.85	Marsha L Mauldin	74
34.84	Lynn Morrison	65		3:30.28	Marcia L Barry	71	■ 200 M. INDIVIDUAL MEDLEY		
36.53	Andra Jaunzeme	66		3:35.26	Christie Altman	70	3:20.72	MARGOT PETTIJOHN	16
36.61	J Woolslayer	66		3:37.55	Ruth Y Shaps	72	3:39.43	Kathy M Slifer	74
38.18	Evie S Lynch	67		3:43.99	Beverly Montrella	73	3:41.55	Janet Gettling	71
38.78	Linda P Fulton	67		3:50.75	Marilyn Douglass	70	3:58.24	Linda Webb	74
38.85	Carole Andre	66		3:55.35	A Susan Tyler	71	4:07.29	Marilyn Douglass	70
39.79	Barbara G Taylor	65		4:01.21	Martha Samuelson	70	4:10.13	Cynthia L Dutro	71
				4:02.13	Jeannie Mitchell	73	4:11.03	Sarah Welch	72
				4:02.46	Ann Vitt	73	4:14.44	Stephanie I Scott	72



1:26.10 Kacky C Elliott	80	■ 50 M. BACKSTROKE		■ 200 M. BACKSTROKE		24.97 Evan Sherkness	24
1:35.04 Jeannine E Olson	80	51.81 BETTY LORENZI	12	4:38.73 BETTY LORENZI	17	25.23 Alec J Kandt	24
■ 100 M. BREASTSTROKE		59.75 Ann Kay	85	No Swimmers		25.31 Patrick Shutt	20
1:49.04 JOANN LEILICH	19	59.81 Vel H Perry	86	■ 50 M. BREASTSTROKE		25.32 Gabriel Kirk	22
1:49.04 Joann Leilich	80	1:16.00 Ann M Hirsch	88	1:14.04 JEAN TROY	17	25.32 Matthew McComish	20
2:01.44 Anne H Williams	81	1:35.26 Joan K Campbell	89	No Swimmers		■ 100 M. FREESTYLE	
2:16.55 Dorothy A Burke	80	1:55.71 Joyce L Voit	85	■ 100 M. BREASTSTROKE		49.37 JOSH SCHNEIDER	12
2:22.10 Kristin N Jaffe	81	2:11.44 Joy Tsuzuki	89	2:43.03 JEAN TROY	17	53.77 Samuel Ubellacker	21
2:29.77 Patricia M Bond	81	■ 100 M. BACKSTROKE		No Swimmers		54.11 Meguru Hotta	22
3:02.07 Joanne F Stewart	81	1:53.28 BETTY LORENZI	12	■ 200 M. BREASTSTROKE		54.72 Matthew McComish	20
3:25.92 Gaile Harden	80	2:13.96 Vel H Perry	86	5:52.53 JEAN TROY	17	55.48 Cory Nguyen	24
3:26.18 Martha Henderson	83	2:46.94 Ann M Hirsch	88	No Swimmers		55.53 Patrick Shutt	20
■ 200 M. BREASTSTROKE		2:59.99 Joan K Campbell	89	■ 50 M. BUTTERFLY		55.65 Erik A Nielsen	23
3:59.55 JOANN LEILICH	19	3:15.99 Barbara M Eisele	89	1:29.40 CHARLOTTE SANDDAL	13	55.80 Nicholas Skorut	21
3:59.55 Joann Leilich	80	3:34.13 Joyce L Voit	85	No Swimmers		56.41 Kyle Otazu	23
4:20.15 Anne H Williams	81	■ 200 M. BACKSTROKE		■ 200 M. INDIVIDUAL MEDLEY		56.74 Gabriel Kirk	22
4:53.59 Dorothy A Burke	80	4:01.09 BETTY LORENZI	13	5:52.37 JEAN TROY	18	57.02 Nick Silverthorn	24
5:03.35 Kristin N Jaffe	81	4:45.65 Ann Kay	85	No Swimmers		■ 200 M. FREESTYLE	
5:09.55 Patricia M Bond	81	6:13.43 Joan K Campbell	89	<b>WOMEN 95-99</b>		1:52.74 JOE TRISTAN	98
6:45.96 Joanne F Stewart	81	6:34.97 Barbara M Eisele	89	■ 50 M. FREESTYLE		2:04.19 Kyle Otazu	23
7:13.29 Jeannine E Olson	80	7:31.65 Joyce L Voit	85	1:04.02 MAURINE KORNFELD	16	2:08.11 Joshua Graves	22
7:49.91 Gaile Harden	80	■ 50 M. BREASTSTROKE		1:10.78 Maurine Kornfeld	98	2:10.92 John Wagner	22
■ 50 M. BUTTERFLY		1:01.45 NAN BOHL	14	■ 100 M. FREESTYLE		2:11.67 Kaynen Chua	20
47.37 GAIL ROPER	09	1:15.02 Barbara Callison	86	2:22.74 MAURINE KORNFELD	16	2:11.74 Ryan Troy	24
1:06.11 Patricia Tullman	82	1:15.65 Ann M Hirsch	88	2:37.83 Maurine Kornfeld	98	2:12.87 Brandon McKenzie	22
1:08.41 Susan L Munn	81	1:40.81 Margrit Graef	88	■ 200 M. FREESTYLE		2:13.17 Riley Bond	21
1:16.63 Martha Henderson	83	■ 100 M. BREASTSTROKE		5:03.47 MAURINE KORNFELD	16	2:14.79 Evan Edwards	21
■ 100 M. BUTTERFLY		2:20.49 NAN BOHL	14	5:27.95 Maurine Kornfeld	98	2:15.70 Blake Woodrow	23
2:06.55 LOIS NOCHMAN	04	2:49.06 Ann M Hirsch	88	■ 400 M. FREESTYLE		2:16.67 Aaron Pluemer	23
2:32.22 Dorothy A Burke	80	■ 200 M. BREASTSTROKE		10:12.49 MAURINE KORNFELD	16	■ 400 M. FREESTYLE	
2:56.76 Martha Henderson	83	5:04.17 ANN HIRSCH	16	No Swimmers		4:04.68 HYUN SEUNG LEE	07
2:57.32 Patricia Tullman	82	5:59.09 Ann M Hirsch	88	■ 800 M. FREESTYLE		4:22.11 Joshua Graves	22
■ 200 M. BUTTERFLY		6:26.58 Janet H Moeller	85	21:39.10 MAURINE KORNFELD	17	4:31.75 Brandon McKenzie	22
4:34.86 LOIS NOCHMAN	04	■ 50 M. BUTTERFLY		No Swimmers		4:42.83 Blake Woodrow	23
No Swimmers		1:01.94 LOIS KIVI NOCHMAN	09	■ 1500 M. FREESTYLE		4:57.45 Jake Andersen	22
■ 200 M. INDIVIDUAL MEDLEY		1:16.80 Barbara Callison	86	41:39.68 RITA SIMONTON	13	5:01.26 Christopher J Yaw	21
4:18.27 ANN HIRSCH	11	1:21.07 Janet H Moeller	85	No Swimmers		5:01.92 Kyle B Hendricks	23
4:37.23 Dorothy A Burke	80	■ 100 M. BUTTERFLY		■ 50 M. BACKSTROKE		5:07.87 Avery Krovetz	23
4:40.39 Patricia M Bond	81	2:23.89 LOIS KIVI NOCHMAN	09	1:14.31 RITA SIMONTON	13	5:07.89 William Kemp	20
5:12.75 Susan L Munn	81	No Swimmers		1:20.06 Maurine Kornfeld	98	5:13.28 Zach Hingtgen	23
5:31.92 Martha Henderson	83	■ 200 M. BUTTERFLY		■ 100 M. BACKSTROKE		5:14.06 Christian Torres	24
6:02.08 Laura J Gogola	83	5:07.64 LOIS KIVI NOCHMAN	09	2:42.67 RITA SIMONTON	13	■ 800 M. FREESTYLE	
■ 400 M. INDIVIDUAL MEDLEY		No Swimmers		3:04.57 Maurine Kornfeld	98	8:44.80 RYAN ROSENBAUM	15
9:32.43 JEAN TROY	07	■ 200 M. INDIVIDUAL MEDLEY		■ 200 M. BACKSTROKE		9:33.08 Evan Edwards	21
9:50.27 Dorothy A Burke	80	5:00.53 ANN HIRSCH	16	5:42.64 MAURINE KORNFELD	16	10:04.27 Blake Woodrow	23
12:09.95 Martha Henderson	83	6:05.21 Janet H Moeller	85	6:19.51 Maurine Kornfeld	98	10:28.41 Kyle B Hendricks	23
		7:51.27 Barbara M Eisele	89	■ 50 M. BREASTSTROKE		11:14.38 Anthony Galvez	22
		■ 400 M. INDIVIDUAL MEDLEY		2:16.08 CHARLOTTE SANDDAL	17	11:16.88 Gregory G Willett	22
		10:41.24 BETTY RUSS	12	No Swimmers		11:23.41 Juan Palabrica	22
		16:17.09 Barbara M Eisele	89	■ 100 M. BREASTSTROKE		■ 1500 M. FREESTYLE	
				4:37.87 CHARLOTTE SANDDAL	17	16:58.37 JACOB JEZEK	13
				No Swimmers		20:37.09 Kyle B Hendricks	23
				■ 200 M. BREASTSTROKE		21:36.97 Anthony Galvez	22
				9:18.96 CHARLOTTE SANDDAL	17	23:49.79 Aleksei Dokuchayev	19
				No Swimmers		24:52.27 Amos Chan	24
				<b>WOMEN 100-104</b>		31:27.72 Glenn Donovan	22
				■ 50 M. FREESTYLE		■ 50 M. BACKSTROKE	
				2:43.80 ANNE DUNIVIN	16	26.91 DAVE ROLLINS	05
				No Swimmers		26.65 Meguru Hotta	22NV
				■ 100 M. FREESTYLE		28.43 Nicholas Skorut	21
				5:42.81 ANNE DUNIVIN	16	29.02 Matthew McComish	20
				No Swimmers		29.09 Cory Nguyen	24
				■ 200 M. FREESTYLE		30.05 David Jimenez	22
				12:06.09 ANNE DUNIVIN	16	30.46 Chandler Lewis	24
				No Swimmers		31.18 Chris Hearl	24
				<b>MEN 18-24</b>		31.33 Marcus Quint	24
				■ 50 M. FREESTYLE		31.62 Kaynen Chua	20
				21.78 JOSH SCHNEIDER	12	32.04 Ryan Troy	24
				23.47 Samuel Ubellacker	21	■ 100 M. BACKSTROKE	
				23.84 Mathew Bilaver	19	53.61 EUGENE GODSOE	12
				24.70 Nicholas Skorut	21	55.93 Meguru Hotta	22
				24.92 Lucas Cuadros	24	1:02.27 Cory Nguyen	24
				24.96 Regis Lachance	22	1:03.56 Nicholas Skorut	21
						1:05.16 David Jimenez	22
						1:05.77 Kaynen Chua	20
						1:07.02 Kyle B Hendricks	23
						1:07.14 Yona Rubin	19
						1:08.49 William Kemp	20
						1:08.59 John C Scalli	24
						1:08.84 Peter Bankes	20

■ 200 M. BACKSTROKE		■ 200 M. INDIVIDUAL MEDLEY		9:47.82 Alan P Peterson	26	2:26.18 Eric R Materniak	28
2:03.82 TAKEHARU FUJIMORI	18	2:05.80 JACOB MONTAGUE	16	10:04.37 Stephen T Schmuhl	26	2:40.34 A McCollister	27
2:16.59 Matthew McComish	20	2:15.80 Yona Rubin	19	10:17.43 Andrew Koons	27	2:41.80 Ryan B Rosenbaum	25
2:22.28 Cory Nguyen	24	2:17.96 Cory Nguyen	24	10:19.24 Cameron P Voegele	28	2:45.97 Christopher Purdy	28
2:23.02 Kaynen Chua	20	2:19.90 Matthew McComish	20	10:26.37 Jan Weber	28	2:46.33 Zachary Windle	27
2:28.96 Morgan Moore	24	2:26.28 Sean M Fisher	24	■ 1500 M. FREESTYLE		2:47.99 Garrett M Hubbard	28
2:37.95 Kyle B Hendricks	23	2:28.03 John Wagner	22	16:13.89 ALEX KOSTICH	97	2:49.68 Brett Stoughton	25
2:44.74 William Kemp	20	2:33.13 William Kemp	20	17:21.40 John B Sarikas	26	2:50.70 Adam A Walker	29
2:45.21 Aaron B Reeder	20	2:33.30 Juan Palabrica	22	17:39.99 Ryan B Rosenbaum	25	2:50.95 Reese Gonzales	28
2:46.31 Amos Chan	24	2:35.75 Brian Gong	19	18:02.62 A McCollister	27	■ 50 M. BUTTERFLY	
2:51.69 Philip M Yeager	22	2:36.35 Spencer Marquardt	24	18:14.14 Bradley K Cline	25	23.71 KOHEI KAWAMOTO	08
■ 50 M. BREASTSTROKE		2:36.55 Alex A Ghavami	23	18:31.50 Casey Powers	29	24.71 Wyatt Ubellacker	29
28.87 DAVE ROLLINS	05	■ 400 M. INDIVIDUAL MEDLEY		19:52.20 M Jaroszewicz	29	24.78 Chuck Destro	28
29.86 Alec J Kandt	24	4:44.53 PETER GALAN	10	20:02.81 James B Lamb	26	25.26 Alexander Aceino	28
31.00 Gabriel Kirk	22	4:46.76 Yona Rubin	19	20:06.39 Aaron Foreman	27	25.64 Enzo J Pazos	25
31.26 Everett Plocek	23	5:11.10 Sean M Fisher	24	20:42.29 Robert W Daltorio	27	26.03 Ralph J Porrazzo	27
31.29 Jacob Blindenbach	20	5:19.73 Collin Moore	24	20:47.79 Andrew S Koons	27	26.05 Stephen T Schmuhl	26
31.54 Yona Rubin	19	5:25.31 Blake Woodrow	23	■ 50 M. BACKSTROKE		26.10 Ben Mayes	25
32.59 Regis Lachance	22	5:36.90 Kyle B Hendricks	23	26.05 ADAM MANIA	11	26.17 Stanislav Saiko	27
32.96 Riley Bond	21	5:49.95 Matthew Liu	19	26.83 Chuck Destro	28	26.89 Brett Stoughton	25
33.19 Brandon McKenzie	22	6:08.81 Amos Chan	24	27.63 Joe Scherpenberg	28	26.92 Austin Wilson	29
33.50 Daniel C Peralta	23	6:18.52 Marco Kojic	20	27.91 Stanislav Saiko	27	■ 100 M. BUTTERFLY	
33.51 Patrick Shutt	20			29.22 Garrett M Hubbard	28	51.20 THOMAS SHIELDS	16
■ 100 M. BREASTSTROKE		<b>MEN 25-29</b>		29.31 Stephen Seliskar	25	56.58 Stephen T Schmuhl	26
1:00.68 JACOB MONTAGUE	16	■ 50 M. FREESTYLE		29.46 Ryan TerBush	29	56.67 Alexander Aceino	28
1:06.86 Alec J Kandt	24	21.69 NATHAN ADRIAN	14	29.63 Alexander Aceino	28	58.03 Enzo J Pazos	25
1:07.43 Gabriel Kirk	22	22.69 Ben Mayes	25	30.01 Nicholas J Jones	29	58.23 Zachary J Wahl	29
1:07.63 Yona Rubin	19	23.04 Wyatt Ubellacker	29	30.06 Amr E El-Sayed	27	58.61 Marc Blumberg	26
1:08.37 Jacob Blindenbach	20	23.33 Chuck Destro	28	30.33 Jacky Lau	25	58.86 Nolan Rogers	26
1:10.00 Nick Silverthorn	24	23.96 Enzo J Pazos	25	■ 100 M. BACKSTROKE		59.21 Curtis Lin	28
1:10.63 Everett Plocek	23	24.04 Danila Novikov	27	55.15 ADAM MANIA	11	59.30 Ken A Barcinas	27
1:11.21 Brandon McKenzie	22	24.04 Mat A Prasser	27	57.43 Ralph J Porrazzo	27	59.95 D Glaser-Garbrick	28
1:12.24 Chris L Riordan	24	24.04 Alexander Aceino	28	1:00.53 Ramunas Paknys	28	1:00.23 B Bauchwitz	26
1:13.88 Daniel C Peralta	23	24.81 Michael Peron	29	1:00.70 Stephen T Schmuhl	26	■ 200 M. BUTTERFLY	
1:15.23 Juan Palabrica	22	25.01 Austin Wilson	29	1:01.11 Joe Scherpenberg	28	1:55.81 THOMAS SHIELDS	16
■ 200 M. BREASTSTROKE		25.05 Tyler Harp	29	1:04.00 Robert Sussmeier	29	2:11.85 Marc Blumberg	26
2:11.10 ELLIOT KEEFER	12	■ 100 M. FREESTYLE		1:05.49 Amr E El-Sayed	27	2:14.69 Casey Powers	29
2:26.15 Yona Rubin	19	47.96 NATHAN ADRIAN	17	1:05.80 Ken A Barcinas	27	2:16.61 Wilson Josephson	25
2:36.83 Gabriel Kirk	22	50.64 William J Wagner	28	1:06.30 John A Aselton	28	2:17.22 D Glaser-Garbrick	28
2:40.26 Brandon McKenzie	22	51.29 Ben Mayes	25	1:06.32 David E Rieder	25	2:17.24 Ken A Barcinas	27
2:40.40 Joshua Graves	22	52.25 Wyatt Ubellacker	29	■ 200 M. BACKSTROKE		2:18.64 Eric R Materniak	28
2:42.54 Riley Bond	21	53.62 Enzo J Pazos	25	2:03.61 HAYES JOHNSON	17	2:23.89 Stephen T Schmuhl	26
2:52.30 Alex A Ghavami	23	53.64 Stanislav Saiko	27	2:15.50 Ramunas Paknys	28	2:24.37 Andrew P Lum	26
2:53.97 Juan Palabrica	22	53.92 Stephen T Schmuhl	26	2:20.94 Garrett M Hubbard	28	2:43.51 Jesse A Greve	29
2:54.85 Maksim Kosminskii	22	53.99 Ken A Barcinas	27	2:23.76 Robert Sussmeier	29	2:45.00 Robert W Daltorio	27
2:55.23 Daniel C Peralta	23	54.40 Alexander Aceino	28	2:26.34 David E Rieder	25	■ 200 M. INDIVIDUAL MEDLEY	
3:00.11 Morgan Moore	24	55.11 Wilson Josephson	25	2:30.31 Joe Scherpenberg	28	2:04.40 ADAM RITTER	13
■ 50 M. BUTTERFLY		55.24 Robert Sussmeier	29	2:39.63 Andrew Koons	27	2:13.84 Danila Novikov	27
24.20 THOMAS SHIELDS	14	■ 200 M. FREESTYLE		2:41.03 Nathan Leber	27	2:14.35 Nolan Rogers	26
25.08 Samuel Ubellacker	21	1:50.69 ALEX WOLD	13	2:42.08 Andrew P Lum	26	2:17.76 D Glaser-Garbrick	28
25.30 Meguru Hotta	22	1:57.34 Ralph J Porrazzo	27	2:48.69 Robert W Daltorio	27	2:18.43 Curtis Lin	28
26.26 Alec J Kandt	24	2:00.42 John B Sarikas	26	2:51.44 Michael R Thomas	27	2:18.71 Alexander Aceino	28
27.01 Nicholas Skorut	21	2:00.43 Ken A Barcinas	27	■ 50 M. BREASTSTROKE		2:19.52 Eric R Materniak	28
27.19 Andrew Macdonald	21	2:01.82 Stanislav Saiko	27	27.96 MARK GANGLOFF	11	2:21.03 George W Greer	29
27.29 Cory Nguyen	24	2:02.98 Alexander Aceino	28	29.39 Trevor J Hoyt	28	2:21.63 Ryan TerBush	29
27.32 Matthew McComish	20	2:03.92 Robert Sussmeier	29	29.88 Eric R Materniak	28	2:23.20 Robert Sussmeier	29
27.47 John Wagner	22	2:04.48 Casey Powers	29	29.97 Mat A Prasser	27	2:24.70 Garrett M Hubbard	28
27.77 Regis Lachance	22	2:06.19 Eric R Materniak	28	30.21 Danila Novikov	27	■ 400 M. INDIVIDUAL MEDLEY	
27.77 Kyle B Hendricks	23	2:07.99 Mitchell Huxhold	26	30.77 Reese Gonzales	28	4:20.83 ALEX WOLD	13
■ 100 M. BUTTERFLY		2:08.22 Francisco Parra	25	30.87 Austin N Taylor	26	4:53.90 D Glaser-Garbrick	28
51.29 THOMAS SHIELDS	14	■ 400 M. FREESTYLE		31.05 Andrew D Brower	25	4:58.58 Marc Blumberg	26
58.40 Meguru Hotta	22	3:55.01 ALEX WOLD	13	31.39 Ben Mayes	25	5:00.03 Bradley K Cline	25
58.57 Matthew McComish	20	4:17.00 John B Sarikas	26	31.41 Stephen T Schmuhl	26	5:01.79 Ryan B Rosenbaum	25
59.31 Patrick Shutt	20	4:21.56 D Glaser-Garbrick	28	31.63 Ryan B Rosenbaum	25	5:13.34 Tyler P Sites	28
1:00.27 Joshua Graves	22	4:23.43 Wilson Josephson	25	■ 100 M. BREASTSTROKE		5:21.54 Garrett M Hubbard	28
1:01.22 Andrew Macdonald	21	4:24.58 Casey Powers	29	1:00.68 BJ JOHNSON	13	5:23.53 Casey Powers	29
1:01.47 John Wagner	22	4:24.60 Ryan B Rosenbaum	25	1:04.30 Hunter Cobleigh	25	5:33.21 Daniel Roa	29
1:01.49 Gabriel Kirk	22	4:25.35 Marc Blumberg	26	1:04.87 Trevor J Hoyt	28	5:38.95 Andrew P Lum	26
1:01.65 Lucas Cuadros	24	4:27.04 Bradley K Cline	25	1:06.44 Eric R Materniak	28	5:39.20 Michael Gutierrez	26
1:03.62 Daniel C Peralta	23	4:32.81 Alan P Peterson	26	1:08.21 Austin N Taylor	26		
1:03.93 Yona Rubin	19	4:33.90 Robert Sussmeier	29	1:08.69 Reese Gonzales	28	<b>MEN 30-34</b>	
■ 200 M. BUTTERFLY		4:34.61 A McCollister	27	1:08.86 B Bauchwitz	26	■ 50 M. FREESTYLE	
1:55.09 THOMAS SHIELDS	14	■ 800 M. FREESTYLE		1:10.56 Mat A Prasser	27	21.55 ANTHONY ERVIN	14
2:18.16 John Wagner	22	8:24.67 ALEX KOSTICH	97	1:11.72 Curtis Lin	28	24.00 Cameron Owen	30
2:32.95 Matthew Liu	19	9:09.91 John B Sarikas	26	1:11.76 Timur Rakhimov	26	24.17 Andrew Cox	34
2:36.38 Sean M Fisher	24	9:11.73 Ryan B Rosenbaum	25	1:12.02 Andrew D Brower	25	24.41 Damien Bernard	32
2:59.37 Amos Chan	24	9:15.26 Casey Powers	29	■ 200 M. BREASTSTROKE		24.60 Neal H Kennedy	30
3:06.52 Gregory G Willett	22	9:41.20 A McCollister	27	2:10.09 BJ JOHNSON	13	24.66 Igor Iovanovich	32
		9:43.43 Andrew Barmann	26	2:23.53 Trevor J Hoyt	28	25.22 Yasushi Hashioka	33

25.27 R Kavrelishvili	34	1:05.01 Arthur Gouvea	31	■ 200 M. BUTTERFLY		4:48.04 Konrad Ciolko	36
25.42 Lance C Croft	31	1:05.16 Matt Boone	30	2:03.76 MATT HAUPT	10	4:48.80 Stephen T Rouch	39
25.44 Jake N Vogel	31	1:06.26 Chad Damitz	34	2:13.72 A Bezugliy	34	4:49.82 J O'Loughlin	36
25.47 Warren R Cieslak	32	1:08.09 James W Rogers	30	2:21.95 Cameron Owen	30	■ 800 M. FREESTYLE	
■ 100 M. FREESTYLE		1:08.92 Eric L Jackwin	30	2:25.33 Maksim Smorodin	33	8:38.73 ROWDY GAINES	95
48.71 ANTHONY ERVIN	14	1:09.35 Satori Iwamoto	33	2:28.37 C Schildknecht	34	8:50.16 Markus A Rogan	37
51.70 Neal H Kennedy	30	1:10.43 Jack Dobbs	31	2:29.74 Erik D Petersen	31	9:23.91 Kevin Mendenhall	36
53.45 Cameron Owen	30	1:11.66 Paul Hoffmann	31	3:05.48 Emmanuel Torres	33	10:11.14 J O'Loughlin	36
53.49 Michael P Klueh	32	■ 200 M. BACKSTROKE		■ 200 M. INDIVIDUAL MEDLEY		10:13.79 Daniel J Gibbons	35
54.01 Igor Iovanovich	32	2:05.62 SEAN MURPHY	94	1:59.24 RYAN LOCHTE	17	10:14.93 Michael J Malik	38
54.16 Andrew Cox	34	2:16.84 A Bezugliy	34	2:11.10 A Bezugliy	34	10:16.90 Matt Roper	38
54.79 Jake N Vogel	31	2:24.13 Kaspar Raigla	30	2:15.18 Sergii Kukharskyi	30	10:20.46 Jonathan Salcedo	37
55.06 Eric T Nilsson	32	2:26.38 Arthur Gouvea	31	2:15.75 Jake N Vogel	31	10:40.61 Mattia Marelli	38
55.64 Evan Kraus	33	2:32.26 Satori Iwamoto	33	2:21.02 Joseph M Anderson	34	10:46.37 Ben Karlin	36
55.93 Mark Reeves	30	2:34.31 Jason J Singh	30	2:21.93 Keisuke Yagi	33	11:17.02 Jonathan A Goler	39
56.30 Danny P Giometti	33	2:52.71 Ed Pereira	34	2:27.08 Kristof Igloi	32	■ 1500 M. FREESTYLE	
■ 200 M. FREESTYLE		2:54.33 Zachary Y Green	30	2:30.56 Satori Iwamoto	33	16:32.72 CHRISTOPHER DERKS	08
1:49.34 DARIAN TOWNSEND	14	2:54.46 Carlos Rodriguez	30	2:33.17 J Hershberger	33	16:43.67 Markus A Rogan	37
1:59.71 Eric T Nilsson	32	3:25.39 Alexander Beeman	30	2:34.09 Jacob Cook	31	18:15.24 Stephen T Rouch	39
2:00.75 Jake N Vogel	31	■ 50 M. BREASTSTROKE		2:35.37 Erik D Petersen	31	18:35.77 Zebbron J Lemke	39
2:02.41 Igor Iovanovich	32	27.26 BRANDON FISCHER	19	■ 400 M. INDIVIDUAL MEDLEY		19:02.14 Matt Roper	38
2:03.38 Evan Kraus	33	27.26 Brandon J Fischer	30	4:20.81 DARIAN TOWNSEND	16	19:10.17 Michael J Malik	38
2:03.90 Chad La Tourette	31	29.01 Kevin Bartell	34	4:45.39 A Bezugliy	34	20:42.91 Craig Pansing	38
2:04.32 Danny P Giometti	33	29.39 Keisuke Yagi	33	5:11.37 C Schildknecht	34	21:08.61 Craig Gawlick	38
2:05.78 Mark Reeves	30	29.70 Sergii Kukharskyi	30	5:21.88 Cejeh J Yung	34	22:39.79 Scott J Bolcoa	38
2:10.27 Joseph M Anderson	34	30.23 Damien Bernard	32	5:39.19 Erik D Petersen	31	23:36.14 Jimmy Song	36
2:10.98 Kristof Igloi	32	31.15 Chris Conroy	34	5:45.20 Satori Iwamoto	33	23:43.12 Joel Lauritzen	37
2:11.98 Marko Stewart	32	31.56 A Bezugliy	34	6:04.24 Ian R Opolski	30	■ 50 M. BACKSTROKE	
■ 400 M. FREESTYLE		31.82 Arnaldo Gasco	34	6:10.36 Zachary Y Green	30	26.54 JEFF NATALIZIO	19
3:58.12 DARIAN TOWNSEND	16	32.11 Anthony DeBrotta	30	6:33.72 Adam D Johnson	32	26.54 Jeff F Natalizio	37
4:13.14 Eric T Nilsson	32	32.27 Tony Cisneros	32	6:45.39 Robert E Duguay	34	26.98 Darian R Townsend	35
4:13.34 Chad La Tourette	31	■ 100 M. BREASTSTROKE		6:58.41 Richard Garza	31	27.52 C Gibson	36
4:26.49 Evan Kraus	33	59.86 BRANDON FISCHER	19			28.54 Seth Aldrich	38
4:27.65 Joseph M Anderson	34	59.86 Brandon J Fischer	30			28.65 Daniel Lotano	39
4:33.00 Danny P Giometti	33	1:04.57 Sergii Kukharskyi	30			29.61 Brian McAteer	35
4:35.93 C Schildknecht	34	1:05.39 Keisuke Yagi	33	■ 50 M. FREESTYLE		29.82 Rinaldo Sintjago	37
4:39.50 Mark Reeves	30	1:06.53 Kevin Bartell	34	23.09 ANTHONY ERVIN	19	31.55 Scott Newmann	35
4:39.95 Marko Stewart	32	1:06.98 A Bezugliy	34	23.09 Anthony L Ervin	38	32.28 Matt Roper	38
4:41.35 J Hershberger	33	1:11.00 Chris Conroy	34	23.73 Daniel Lotano	39	32.45 Andrew K Demand	36
4:51.03 Ross Karakivrak	32	1:11.49 Arnaldo Gasco	34	24.41 Mario L Marshall	37	■ 100 M. BACKSTROKE	
■ 800 M. FREESTYLE		1:14.11 Cejeh J Yung	34	24.52 Andrew Haidinyak	39	59.18 MICHAEL ROSS	06
8:28.76 CHAD LA TOURETTE	19	1:14.52 C Schildknecht	34	24.74 Jeff F Natalizio	37	59.36 C Gibson	36
8:28.76 Chad La Tourette	31	1:16.23 Serge Wenzel	34	24.93 Scott Newmann	35	1:00.62 Jeff F Natalizio	37
9:35.35 C Schildknecht	34	■ 200 M. BREASTSTROKE		25.03 Rinaldo Sintjago	37	1:03.57 Daniel Lotano	39
9:38.49 Joseph M Anderson	34	2:11.91 BRANDON FISCHER	19	25.19 Andrew K Demand	36	1:06.85 Dan Snyder	35
10:00.55 Marko Stewart	32	2:11.91 Brandon J Fischer	30	25.48 Adeleke-Adedoyin	38	1:07.53 Brian McAteer	35
10:08.29 RJ Jacobs	31	2:25.21 A Bezugliy	34	25.56 John Samotyj	38	1:09.02 Matt Roper	38
10:25.89 Ross Karakivrak	32	2:26.74 Sergii Kukharskyi	30	■ 100 M. FREESTYLE		1:09.70 Scott Newmann	35
10:45.68 Eric L Jackwin	30	2:34.51 Jake N Vogel	31	51.49 ROWDY GAINES	95	1:09.77 Jonathan Salcedo	37
10:49.83 Brett C Laplante	31	2:40.72 Cejeh J Yung	34	51.73 Anthony L Ervin	38	1:10.62 Jed Hayn	38
10:51.39 Robert E Duguay	34	2:43.78 Arnaldo Gasco	34	52.18 Markus A Rogan	37	1:13.70 Aung Sann Oo	38
11:06.33 Matt Cahoon	31	2:44.21 C Schildknecht	34	53.22 Mario L Marshall	37	■ 200 M. BACKSTROKE	
■ 1500 M. FREESTYLE		3:03.34 Nick A Pierson	33	54.37 Daniel Lotano	39	2:07.16 RON KARNAUGH	01
15:52.24 CHAD LA TOURETTE	19	3:04.47 Doston Ganiyev	32	54.82 Rinaldo Sintjago	37	2:14.98 C Gibson	36
15:52.24 Chad La Tourette	31	3:04.80 Zachary Y Green	30	56.09 John Samotyj	38	2:21.90 Keith Ryan	35
18:16.22 Joseph M Anderson	34	■ 50 M. BUTTERFLY		56.51 Robert C Dmytrow	38	2:26.55 Seth Aldrich	38
18:43.87 C Schildknecht	34	23.26 ROLAND SCHOEMAN	13	56.55 Scott Newmann	35	2:29.49 Matt Roper	38
20:53.02 Trace U Sauter	31	24.79 Neal H Kennedy	30	56.60 Brian McAteer	39	2:39.75 D Carrington	38
20:56.84 Matt Cahoon	31	24.98 Kevin Bartell	34	57.11 Alex Carpenter	35	2:40.47 Dan Snyder	35
21:05.61 David Law	34	25.73 Damien Bernard	32	■ 200 M. FREESTYLE		2:42.87 C Colmenares	35
21:06.97 Jack P Merrywell	30	25.80 Kaspar Raigla	30	1:52.84 VLAD PYSHNENKO	06	2:42.95 Sean Gill	39
21:28.60 James N Hoke	33	26.02 Andrew Cox	34	2:03.71 Markus A Rogan	37	2:44.35 Brian Bergford	37
21:59.04 Adam D Johnson	32	26.24 Jake N Vogel	31	2:06.15 Rinaldo Sintjago	37	2:44.62 Jeffrey G Morris	35
22:49.73 Ed Pereira	34	26.47 Warren R Cieslak	32	2:06.44 Robert C Dmytrow	38	■ 50 M. BREASTSTROKE	
■ 50 M. BACKSTROKE		26.93 Maksim Smorodin	33	2:08.04 John Samotyj	38	28.53 JEFF COMMINGS	09
24.67 MATT GREVERS	17	27.14 Sergii Kukharskyi	30	2:09.30 Alex Carpenter	39	29.37 Geoff Wells	37
27.65 Kaspar Raigla	30	27.31 Cameron Owen	30	2:09.77 John T Swick	36	29.49 James Fike	38
28.47 Jake N Vogel	31	■ 100 M. BUTTERFLY		2:11.87 Joel D Rector	37	29.78 Jeff F Natalizio	37
29.38 Chad Damitz	34	53.36 DARIAN TOWNSEND	14	2:13.28 Jonathan Salcedo	37	31.32 Kyle B Deery	35
29.51 Damien Bernard	32	57.12 Neal H Kennedy	30	2:14.40 Alexander Schulz	35	31.87 Matthew Winfield	38
30.25 Cameron Owen	30	57.29 Michael P Klueh	32	2:14.41 Matt Roper	38	32.11 Dan Snyder	35
30.38 Matt Boone	30	57.32 Damien Bernard	32	■ 400 M. FREESTYLE		32.27 Ben C Palmer	39
30.67 James W Rogers	30	57.77 Kaspar Raigla	30	4:07.64 ROWDY GAINES	95	32.30 M Harrington	39
30.72 Anthony DeBrotta	30	58.58 Jake N Vogel	31	4:09.32 Darian R Townsend	35	32.36 Randy Gertenbach	37
31.47 Eric L Jackwin	30	58.87 Cameron Owen	30	4:10.11 Markus A Rogan	37	32.68 Casey R Fronk	37
31.67 Aurelio S Figari	30	58.95 Andrew Cox	34	4:32.48 Michael Dellanoce	35	■ 100 M. BREASTSTROKE	
■ 100 M. BACKSTROKE		1:00.15 Maksim Smorodin	33	4:38.53 Kevin Mendenhall	36	1:03.76 JEFF COMMINGS	13
52.71 MATT GREVERS	17	1:01.80 Danny P Giometti	33	4:44.19 Michael J Malik	38	1:06.40 Geoff Wells	37
59.86 Michael P Klueh	32	1:01.94 Matt Boone	30	4:45.61 Zebbron J Lemke	39	1:07.89 James Fike	38
1:02.24 Kaspar Raigla	30			4:46.50 Matt Roper	38	1:10.91 Jeff F Natalizio	37

1:11.13 Randy Gertenbach	37	<b>MEN 40-44</b>	29.91 Nei-Kuan Chia	42	■ 100 M. BUTTERFLY	
1:11.70 Matthew Winfield	38		30.56 Ryan Papa	43	56.43 MICHAEL ROSS	08
1:14.08 Dan Snyder	35	■ 50 M. FREESTYLE	30.97 Javier Saldena	44	1:01.25 Joshua Schwartz	42
1:14.36 Brian McAtээр	35	23.31 BRIAN JACOBSON	30.97 Roberto E Delgado	44	1:01.30 Nei-Kuan Chia	42
1:14.64 Casey R Fronk	37	24.43 Scott C Greenwood	31.41 Sean Stringer	44	1:01.32 John D Newhouse	41
1:15.01 Ben C Palmer	39	25.11 Matthew J Mills	31.59 Jeffrey S Blatnik	40	1:02.18 Roberto E Delgado	44
1:15.67 C De Voss	38	25.68 Trevor O Gray	32.18 David Betenbaugh	44	1:02.54 Trevor O Gray	43
■ 200 M. BREASTSTROKE		25.70 John D Newhouse	■ 100 M. BACKSTROKE		1:02.77 Matthew J Mills	42
2:20.34 STEVE WEST	11	25.79 Eric M Stimson	59.08 MICHAEL ROSS	09	1:02.82 Scott J Dallamura	41
2:27.54 Geoff Wells	37	25.87 Peter Ford	1:02.58 Eric M Stimson	40	1:03.25 Jeremy C Virgil	40
2:37.37 Michael Dellanoce	35	25.92 Luis Comulada	1:04.01 Trevor O Gray	43	1:04.38 Rodrigo Mendes	40
2:45.12 Matthew Winfield	38	26.16 Nei-Kuan Chia	1:04.84 Nei-Kuan Chia	42	1:04.79 J Iwaszkowicz	43
2:47.10 John T Swick	36	26.19 Randy Charcalla	1:05.22 Ryan Papa	43	■ 200 M. BUTTERFLY	
2:47.16 Jeffrey Morris	35	26.37 Paul Mundl	1:08.23 Javier Saldena	44	2:05.55 DENNIS BAKER	04
2:49.29 Corey L Welch	36	26.37 Wayne Hwang	1:08.39 Jeffrey S Blatnik	40	2:15.54 Joshua Schwartz	42
2:49.87 Joel D Rector	37	■ 100 M. FREESTYLE	1:08.44 John D Newhouse	41	2:18.77 Jeremy C Virgil	40
2:49.98 Brian Teske	37	51.72 VLAD PYSHNENKO	1:09.67 David Betenbaugh	44	2:42.76 David A Popko	42
2:50.66 Ben C Palmer	39	55.78 Matthew J Mills	1:10.76 David A Popko	42	2:43.51 Jorge E Albino	44
2:51.00 Brian McAtээр	35	57.84 John D Newhouse	1:11.83 Sean Stringer	44	2:46.41 Brendan Herlihy	43
■ 50 M. BUTTERFLY		57.91 Trevor O Gray	■ 200 M. BACKSTROKE		2:55.01 James A Adams	42
24.14 KOHEI KAWAMOTO	15	58.18 Paul Mundl	2:11.13 FREDERIK HVIID	14	2:55.54 Thomas Patterson	42
25.11 Anthony L Ervin	38	58.73 Jeremy C Virgil	2:12.53 Chuck Barnes	43	3:01.57 Matt Miller	42
25.22 Daniel Lotano	39	59.43 Martin J Torres	2:19.96 Eric M Stimson	40	3:04.71 Naoki Matsumura	42
25.42 Mario L Marshall	37	59.58 Wayne Hwang	2:21.99 Nei-Kuan Chia	42	3:05.24 Jeff N Berebitsky	44
25.96 Jeff F Natalizio	37	59.58 Randy Charcalla	2:23.35 Ryan Papa	43	■ 200 M. INDIVIDUAL MEDLEY	
26.19 C Gibson	36	1:00.08 David A Popko	2:37.69 David A Popko	42	2:13.71 JEFF COMMINGS	16
26.77 Scott Newmann	35	1:00.57 Thomas D Tabbert	2:38.08 Brendan Herlihy	43	2:17.43 Eric M Stimson	40
27.16 Andrew K Demand	36	■ 200 M. FREESTYLE	2:40.21 Matt Miller	42	2:21.03 Kurt Hirsekorn	40
27.23 Alex Carpenter	39	1:53.65 VLAD PYSHNENKO	2:40.63 David Betenbaugh	44	2:23.40 Trevor O Gray	43
27.43 John Samotyj	38	2:06.42 Jeremy C Virgil	2:42.43 James A Adams	42	2:25.67 Damian A Garis	40
27.45 Jonathan Salcedo	37	2:07.07 Juan L Martinez	2:43.60 Michael J Cox	42	2:26.10 Joshua Schwartz	42
■ 100 M. BUTTERFLY		2:08.72 David A Popko	■ 50 M. BREASTSTROKE		2:27.17 Peter Trahms	40
53.65 KOHEI KAWAMOTO	18	2:09.02 Joshua Schwartz	29.02 JEFF COMMINGS	14	2:27.27 Jay Griffin	44
56.72 Mario L Marshall	37	2:11.22 Paul Mundl	30.79 Barry Garland	41	2:29.76 John D Newhouse	41
59.23 Daniel Lotano	39	2:12.22 Kurt Hirsekorn	32.20 Oscar I Bermudez	41	2:32.54 David A Popko	42
59.40 C Gibson	36	2:14.25 John D Newhouse	33.18 Chad A Durieux	40	2:35.61 Patrick J Lahey	41
1:00.61 James Fike	38	2:16.70 Eric M Stimson	33.36 Patrick J Lahey	41	■ 400 M. INDIVIDUAL MEDLEY	
1:01.50 Mark G Hamming	37	2:16.81 Thomas D Tabbert	33.67 C Jeanpierre	43	4:47.82 ERIC CHRISTENSEN	18
1:01.52 Scott Newmann	35	2:17.12 Sean Stringer	34.23 Michael W McNelis	44	5:03.49 Eric M Stimson	40
1:02.14 Seth Aldrich	38	■ 400 M. FREESTYLE	34.37 Wayne Hwang	41	5:18.68 Damian A Garis	40
1:02.34 Jonathan Salcedo	37	4:06.74 ERIK HOCHSTEIN	34.51 Christian Bahr	44	5:26.14 David A Popko	42
1:02.35 Robert C Dmytrow	38	4:26.56 R Monasterio	34.58 Damian A Garis	40	5:33.38 Michael W McNelis	44
1:02.97 John Samotyj	38	4:27.06 Jeremy C Virgil	34.75 Rich Williams	44	5:33.43 Patrick J Lahey	41
■ 200 M. BUTTERFLY		4:30.71 Juan L Martinez	■ 100 M. BREASTSTROKE		5:38.38 James A Adams	42
2:04.76 BRENT CREAGER	15	4:34.68 Thomas D Tabbert	1:03.76 STEVE WEST	12	5:40.12 Brendan Herlihy	43
2:22.18 Keith Ryan	35	4:39.20 David A Popko	1:08.30 Barry Garland	41	5:45.50 Matt Miller	42
2:29.60 Michael J Malik	38	4:43.92 Eric M Stimson	1:09.06 Kurt Hirsekorn	40	5:49.77 Jorge E Albino	44
2:33.01 Robert C Dmytrow	38	4:47.74 Sean Stringer	1:10.90 Oscar I Bermudez	41	5:54.74 Matthew J Mills	42
2:41.27 Kevin H Cleary	36	4:53.38 Matt Miller	1:12.03 Damian A Garis	40		
2:53.86 Jonathan A Goler	39	4:54.88 James A Adams	1:14.20 Patrick J Lahey	41	<b>MEN 45-49</b>	
3:23.61 Andres H Miyares	36	4:59.69 Mike Weiss	1:14.72 Peter Trahms	40	■ 50 M. FREESTYLE	
3:29.59 Cyrus S Rose	39	■ 800 M. FREESTYLE	1:15.36 Michael W McNelis	44	24.12 BRIAN JACOBSON	18
■ 200 M. INDIVIDUAL MEDLEY		8:37.81 ALEX KOSTICH	1:17.17 Chad A Durieux	40	24.50 Brian L Jacobson	46
2:05.64 RONALD KARNAUGH	02	9:29.94 Jeremy C Virgil	1:17.28 Tarek A El Dokor	44	25.32 Tom Phillips	45
2:05.65 Darian R Townsend	35	9:44.35 Eric M Stimson	1:17.30 C Jeanpierre	43	25.36 D Mastracchio	45
2:07.84 Markus A Rogan	37	9:53.74 David A Popko	■ 200 M. BREASTSTROKE		25.53 Steve West	47
2:18.74 Geoff Wells	37	10:15.08 Jorge E Albino	2:18.57 STEVE WEST	15	25.64 Kurt Grote	46
2:20.20 Michael Dellanoce	35	10:15.86 Matt Miller	2:39.34 Barry Garland	41	25.84 Chris D Stephens	45
2:23.22 Jeff F Natalizio	37	10:17.03 James A Adams	2:42.61 Oscar I Bermudez	41	25.97 John T Landreth	49
2:25.03 Joel D Rector	37	10:17.06 Brendan Herlihy	2:44.99 Peter Trahms	40	26.03 Aron Parker	49
2:25.41 Keith Ryan	35	10:31.96 Chad A Durieux	2:48.37 Patrick J Lahey	41	26.40 Dan Wegner	48
2:27.31 Alex Carpenter	39	10:34.20 Ryan F Foster	2:48.70 Michael W McNelis	44	26.59 V Krasnykov	46
2:27.66 Dan Snyder	35	10:37.52 Brian J Meyer	2:49.84 C Jeanpierre	43	■ 100 M. FREESTYLE	
2:28.43 John T Swick	36	■ 1500 M. FREESTYLE	2:55.60 Tarek A El Dokor	44	53.77 NICOLAS GRANGER	16
■ 400 M. INDIVIDUAL MEDLEY		16:36.91 ALEX KOSTICH	2:57.20 Chad A Durieux	40	56.91 Dan Wegner	48
4:34.10 RON KARNAUGH	01	18:05.16 Jeremy C Virgil	2:57.59 Justin P Ritter	43	57.14 John T Landreth	49
5:01.03 Geoff Wells	37	18:30.38 Eric M Stimson	■ 50 M. BUTTERFLY		57.72 Tom Phillips	45
5:01.33 Michael Dellanoce	35	18:50.35 David A Popko	25.11 JAMES ZENYUH	18	59.41 David D Fuller	49
5:04.91 Keith Ryan	35	19:54.48 Matt Miller	25.38 Chuck Barnes	43	59.59 Aron Parker	49
5:17.51 Joel D Rector	37	19:57.63 Ted A Wallach	25.70 James Zenyuh	43	59.68 Kyle R Kurr	47
5:23.80 Jeffrey Morris	35	20:00.59 James A Adams	27.04 Scott J Dallamura	41	59.89 Marc A Valle	45
5:25.34 Michael J Malik	38	20:20.58 Brian J Meyer	27.15 Trevor O Gray	43	1:00.15 Craig M Baldwin	45
5:32.13 Zebbron J Lemke	39	20:50.78 Jonathan S Kretz	27.46 John D Newhouse	41	1:00.25 Steve Gunnell	49
5:37.06 Aung Sann Oo	38	21:05.50 Kevin H Donlon	27.46 Nei-Kuan Chia	42	1:00.80 Takeshi Maeda	48
5:41.78 Daniel J Gibbons	35	21:06.27 Nicholas J Hanley	27.51 Roberto E Delgado	44	■ 200 M. FREESTYLE	
5:53.70 Matthew R Hanlon	39	■ 50 M. BACKSTROKE	27.86 Rodrigo Mendes	40	1:57.89 KEITH SWITZER	09
		27.47 MICHAEL ROSS	27.95 Domenico Sottile	42	2:05.76 Ryan E Cox	46
		27.54 Chuck Barnes	28.03 Joshua Schwartz	42	2:06.11 Kurt Grote	46
		29.23 Eric M Stimson			2:07.10 David D Galluzzi	45
		29.38 Trevor O Gray				

2:09.56 Dan Wegner	48	■ 50 M. BREASTSTROKE	2:28.13 John S Rubocki	49	■ 1500 M. FREESTYLE	
2:10.83 Stephen G Akers	48	29.42 STEVE WEST	2:29.42 Craig M Baldwin	45	17:08.33 JIM MC CONICA	00
2:10.91 Craig M Baldwin	45	29.42 Steve West	2:32.95 Michael D Lucero	49	18:13.61 Barton S Wells	52
2:11.46 David D Fuller	49	29.55 Jeff P Commings	2:33.59 Jeff Hoskinson	46	18:16.10 Kurt F Dickson	52
2:13.10 Ryan D Williams	46	30.99 Brian L Jacobson	■ 400 M. INDIVIDUAL MEDLEY		18:42.22 Scot A Sullivan	53
2:13.68 Morten Andersen	49	31.37 Byron Shefchik	4:46.41 NICOLAS GRANGER	16	19:15.32 Todd E Arris	54
2:15.00 Steve Gunnell	49	31.41 John T Landreth	5:04.15 Ryan E Cox	46	19:19.59 Matt Keller	50
■ 400 M. FREESTYLE		31.73 Jeffrey M Weiss	5:07.52 Byron Shefchik	45	19:32.69 Kenton R Jones	52
4:09.20 DENNIS BAKER	08	32.63 David B Dunson	5:20.85 John S Rubocki	49	19:44.10 Mark S Rubacky	50
4:23.53 Ryan E Cox	46	32.90 V Krasnykov	5:25.16 Jeff Hoskinson	46	20:06.32 Rick M Hamilton	52
4:29.51 David D Galluzzi	45	33.52 David M Sumner	5:34.73 Michael D Lucero	49	20:09.70 Randy S Mayall	53
4:30.86 Dan Wegner	48	33.82 Vince Carosino	5:35.92 Nathan Ascher	48	20:12.05 Chris S Bond	52
4:38.38 Brad M Shenfeld	48	■ 100 M. BREASTSTROKE	5:36.55 John R Decker	45	■ 50 M. BACKSTROKE	
4:39.22 Stephen G Akers	48	1:04.77 STEVE WEST	5:40.81 David B Lewis	48	28.58 RICK GOULD	18
4:41.28 Craig M Baldwin	45	1:04.77 Steve West	5:45.68 Bill Quagliano	48	30.57 Steve Hiltabiddle	53
4:47.69 Kurt Grote	46	1:05.29 Jeff P Commings	5:55.74 Eric Hatch	45	30.93 Brent Matheson	52
4:48.24 David D Fuller	49	1:08.13 Byron Shefchik			30.95 Bryan Malas	52
4:48.89 Mike Broglio	48	1:10.75 Brian L Jacobson			31.34 James W Connolly	50
4:49.82 Joseph M Walter	48	1:12.73 Rob Butcher			31.50 Michael J Boosin	53
■ 800 M. FREESTYLE		1:16.13 David B Dunson			31.61 Mats Nygren	53
8:51.98 JEFF ERWIN	10	1:16.43 Patrick H Kennedy			31.67 Mike G Shaffer	54
9:15.37 Ryan E Cox	46	1:16.65 V Krasnykov			31.74 Scot Frontis	50
9:29.11 David D Galluzzi	45	1:17.07 David M Sumner			31.88 Robert Garland	50
9:34.69 Stephen G Akers	48	1:17.61 David B Lewis			32.16 Kurt F Dickson	52
9:37.73 Brad M Shenfeld	48	■ 200 M. BREASTSTROKE			■ 100 M. BACKSTROKE	
9:41.79 Kurt Grote	46	2:19.44 STEVE WEST			1:01.57 NICOLAS GRANGER	17
10:09.41 James Secoy	49	2:21.07 Steve West			1:04.61 Mike Irvin	52
10:11.58 Bill Quagliano	48	2:29.51 Byron Shefchik			1:07.97 Rick M Hamilton	52
10:18.55 Mike Broglio	48	2:49.37 Patrick H Kennedy			1:09.18 Kurt F Dickson	52
10:20.79 Brian J Kremers	46	2:49.79 Ryan E Cox			1:09.24 Ignacio Jimenez	54
10:21.38 Jeff Beck	47	2:51.98 Ashley H Anderson			1:09.36 Greg Rees	50
■ 1500 M. FREESTYLE		2:54.56 David B Lewis			1:10.05 Robert Garland	50
16:38.81 JEFF ERWIN	09	2:55.48 David B Dunson			1:10.71 Scot Frontis	50
17:25.32 Ryan E Cox	46	2:56.40 Nathan Ascher			1:10.74 Edward H Mench	53
18:05.98 David D Galluzzi	45	2:57.12 Michael D Lucero			1:10.89 Randy Schlichting	54
18:27.82 Kurt Grote	46	2:58.80 William D Arzt			1:11.26 Michael L Power	51
18:46.61 Nico P Ghilardi	49	■ 50 M. BUTTERFLY			■ 200 M. BACKSTROKE	
19:05.75 James Secoy	49	25.65 NICOLAS DECKER			2:14.53 NICOLAS GRANGER	17
19:17.58 Bill Quagliano	48	26.64 Brian L Jacobson			2:23.79 Kurt F Dickson	52
19:43.00 Mike Broglio	48	27.23 John T Landreth			2:27.57 Ignacio Jimenez	54
19:54.34 Eric Hatch	45	27.55 D Mastracchio			2:28.23 Rick M Hamilton	52
20:03.68 Jordan J Valenza	47	27.65 Alan R Lake			2:33.92 Randy Schlichting	54
20:07.27 Mark T Fahlen	48	27.66 Timothy J Lecrone			2:35.50 Edward H Mench	53
■ 50 M. BACKSTROKE		27.78 David M Sumner			2:36.57 Mark Kothe	53
28.05 STEVE WOOD	08	27.99 Ryan D Williams			2:45.33 Hesu Whitten	51
30.18 Tom Whowell	49	28.34 Stephen Y Ball			2:45.93 Dan Borton	51
30.22 TR Raese	47	28.55 Steve West			2:48.60 Joshua C Smith	51
30.45 David D Galluzzi	45	28.55 Kelly S Karren			2:49.85 Michael D Collins	53
31.19 Jack Methric	46	■ 100 M. BUTTERFLY			■ 50 M. BREASTSTROKE	
31.29 David M Sumner	49	56.42 PAUL CARTER			30.48 DAVID GUTHRIE	13
31.60 Dan Wegner	48	1:00.95 Byron Shefchik			32.08 Chris D Duplanty	54
31.61 D Mastracchio	45	1:01.13 John T Landreth			32.28 Jonathan T Manson	50
31.66 Kurt Grote	46	1:02.72 Alan R Lake			32.41 Neill Williams	51
31.70 Ryan D Williams	46	1:04.46 Morten Andersen			32.89 Abraham E Solano	50
32.29 Brian J Kremers	46	1:04.59 Timothy J Lecrone			33.14 James W Connolly	50
32.29 M Chiappetta	47	1:04.62 John S Rubocki			33.59 Bert Bergen	52
■ 100 M. BACKSTROKE		1:04.94 Marc A Valle			33.77 James G Luebbe	52
1:00.13 STEVE WOOD	08	1:05.66 Kelly S Karren			33.82 Kenneth Cooper	50
1:04.84 Mike Self	49	1:05.91 David M Sumner			34.41 Nick Boshoff	51
1:05.34 David D Galluzzi	45	1:06.40 Ryan D Williams			34.86 Carlo Waldfried	51
1:06.57 Tom Whowell	49	■ 200 M. BUTTERFLY			■ 100 M. BREASTSTROKE	
1:06.59 TR Raese	47	2:04.07 DENNIS BAKER			1:06.98 DAVID GUTHRIE	14
1:08.25 Byron Shefchik	45	2:26.98 John S Rubocki			1:11.68 Abraham E Solano	50
1:08.57 Jack Methric	46	2:27.91 Morten Andersen			1:11.95 Chris D Duplanty	54
1:09.52 Ryan D Williams	46	2:33.41 Marc A Valle			1:16.28 Graeme A Fiser	53
1:10.59 M Chiappetta	47	2:36.76 Byron Shefchik			1:16.64 Kenneth Cooper	50
1:11.21 Steve Gunnell	49	2:41.61 John R Decker			1:16.99 Daniel F Collazos	50
1:12.56 Jeff Hoskinson	46	2:45.10 Michael D Lucero			1:17.04 James G Luebbe	52
■ 200 M. BACKSTROKE		2:45.53 Nathan Ascher			1:17.53 Doug J Koehler	53
2:13.37 RICH SAEGER	12	2:58.86 David B Lewis			1:18.02 Sean T Pendergast	50
2:22.43 David D Galluzzi	45	3:19.56 Santiago Solares			1:18.51 Nick Boshoff	51
2:27.40 Mike Self	49	3:24.28 John G Bolling			1:19.22 Dale W Webster	50
2:28.14 TR Raese	47	■ 200 M. INDIVIDUAL MEDLEY			■ 200 M. BREASTSTROKE	
2:28.69 Dan Wegner	48	2:10.09 NICOLAS GRANGER			2:27.91 DAVID GUTHRIE	13
2:29.47 Tom Whowell	49	2:16.88 Kurt Grote			2:38.24 Abraham E Solano	50
2:30.66 Jack Methric	46	2:19.01 Steve West			2:39.99 Chris D Duplanty	54
2:31.95 Brian J Kremers	46	2:19.11 Byron Shefchik			2:47.12 Ignacio Jimenez	54
2:34.52 Jeff Hoskinson	46	2:23.69 John T Landreth			2:51.84 Sean T Pendergast	50
2:36.87 M Chiappetta	47	2:25.60 Ryan E Cox			2:53.32 Doug J Koehler	53
2:39.34 Michael D Lucero	49	2:28.06 Morten Andersen			2:53.44 Graeme A Fiser	53

2:54.68	Nick Boshoff	51	■ 100 M. FREESTYLE	1:11.61	Jeff Sargent	55	2:40.84	Scott J Richards	59	
2:55.97	Carlo Waldfried	51	56.07 STEVE WOOD	15	1:12.91	Al Jaegers	57	2:43.96	Scott Halliburton	57
2:56.29	Dale W Webster	50	56.92 Tony M Anderson	56	1:15.00	James Sullivan	58	2:54.34	Lars Farestvedt	55
2:57.81	Kenton R Jones	52	57.57 Steve Wood	59	1:15.06	Ron A Taylor	59	2:55.06	Igor V Vazhenin	55
■ 50 M. BUTTERFLY			58.25 Fred L Schuster	55	■ 200 M. BACKSTROKE		3:00.30	Jim Amick	58	
25.88 PAUL CARTER	08		58.35 Jerry M Kollross	57	2:20.83	RIP ESSELSTYN	19	3:04.37	Frank A Wasko	59
25.96 Steve Hiltabiddle	53		58.42 Stephen Nichols	55	2:20.83	Rip Esselstyn	56	3:10.01	Boris Jezic	56
27.52 Greg Rees	50		59.86 Evan F Ekman	55	2:29.23	Glenn S Dixon	55	3:14.54	Michael A Given	55
27.69 Mike Bouchard	52	1:01.24	Jon Boone	56	2:33.49	J Riblet	56	■ 200 M. INDIVIDUAL MEDLEY		
27.76 Mike Irvin	52	1:01.36	Peter C Horwitz	55	2:33.63	Hector Chao	55	2:20.83	MICHAEL MANN	09
27.80 Marty Moran	52	1:01.60	Scott L Adair	56	2:34.90	Jeff T Erwin	55	2:32.33	Glenn S Dixon	55
28.37 Neill Williams	51	1:01.79	Andy Cook	55	2:36.13	Peter C Horwitz	55	2:32.60	Al Jaegers	57
28.69 Brent Matheson	52	■ 200 M. FREESTYLE		2:38.64	Carl Haynie	59	2:35.31	Jeff T Erwin	55	
28.73 Scot Frontis	50	2:04.01	MICHAEL MANN	09	2:40.38	Lyle A Nalli	59	2:37.65	Hector Chao	55
28.77 Charles C Stevens	50	2:06.50	Tony M Anderson	56	2:42.80	Stratton Smith	55	2:37.84	Paul J Frentsos	58
28.96 Robert Garland	50	2:07.42	Fred L Schuster	55	2:47.18	Robert Czerwinski	56	2:38.59	Jeff Sargent	55
■ 100 M. BUTTERFLY		2:11.85	Stephen Nichols	55	■ 50 M. BREASTSTROKE		2:39.03	Daniel L Phillips	56	
57.23 PAUL CARTER	08	2:15.69	Andy Cook	55	30.56	DAVID GUTHRIE	17	2:42.25	Stratton Smith	55
1:01.84 Steve Hiltabiddle	53	2:16.79	Jeff T Erwin	55	32.99	Michael Aubrey	58	2:42.29	Lars Farestvedt	55
1:03.02 Mike G Shaffer	54	2:17.62	J Riblet	56	33.14	J Kochendorfer	59	2:42.41	Robert Czerwinski	56
1:03.20 Mike Irvin	52	2:17.78	Patrick Harris	57	33.20	C Coveney	57	■ 400 M. INDIVIDUAL MEDLEY		
1:03.62 Daniel F Collazos	50	2:21.36	Brendan McCarthy	59	33.38	David M Guthrie	59	5:04.07	MICHAEL MANN	09
1:04.00 Scot Frontis	50	2:22.12	Jon Boone	56	33.84	Daniel L Phillips	56	5:26.57	Jeff T Erwin	55
1:04.74 Abraham E Solano	50	2:22.53	David Hathaway	59	34.10	Steve Wood	59	5:39.53	Daniel L Phillips	56
1:04.93 Mark A Magee	51	■ 400 M. FREESTYLE		34.70	Jorge I Gonzalez	56	5:40.80	Paul J Frentsos	58	
1:05.58 Marshall Campbell	54	4:22.49	MICHAEL MANN	09	34.99	Dave Doll	56	5:49.05	Stratton Smith	55
1:06.50 John H McComish	53	4:31.02	Tony M Anderson	56	35.15	Greg Weissman	58	5:53.39	Lars Farestvedt	55
1:06.65 Brad Jones	53	4:34.77	Jeff T Erwin	55	35.85	Carl Haynie	59	5:54.92	Robert Czerwinski	56
■ 200 M. BUTTERFLY		4:42.47	Fred L Schuster	55	■ 100 M. BREASTSTROKE		6:10.79	Igor V Vazhenin	55	
2:13.80 DENNIS BAKER	11	4:50.40	D Scott Wells	58	1:07.97	DAVID GUTHRIE	15	6:12.28	Jim Amick	58
2:21.07 Mike G Shaffer	54	4:52.35	G Cleveland	59	1:14.03	David M Guthrie	59	6:13.27	David Hathaway	59
2:25.17 Mark A Magee	51	4:59.38	Andy Cook	55	1:14.70	C Coveney	57	6:13.35	Curtice Smith	55
2:28.85 Abraham E Solano	50	4:59.46	Patrick Harris	57	1:16.90	Steve Wood	59			
2:30.10 Kurt F Dickson	52	5:01.06	Terry Richardson	58	1:17.07	J Kochendorfer	59			
2:38.03 Steve Hiltabiddle	53	5:01.94	David Hathaway	59	1:17.12	Robert P McAdam	57			
2:38.84 Jorge Mijares	52	5:06.88	Hector Chao	55	1:18.19	Daniel L Phillips	56			
2:44.59 Andy Fischer	52	■ 800 M. FREESTYLE		1:19.15	Michael Aubrey	58	■ 50 M. FREESTYLE			
2:45.60 Doug J Koehler	53	9:00.09	MICHAEL MANN	09	1:19.38	Dave Doll	56	25.23	RICHARD ABRAHAMS	06
2:46.46 Dan Borton	51	9:22.66	Jeff T Erwin	55	1:19.83	Jorge I Gonzalez	56	26.60	Gary Schatz	64
2:50.57 Andy S Kroupa	50	9:37.85	Tony M Anderson	56	1:21.43	Carl Haynie	59	26.87	Bruce D Young	62
■ 200 M. INDIVIDUAL MEDLEY		10:07.43	D Scott Wells	58	■ 200 M. BREASTSTROKE		27.10	Jeffrey R Stevens	60	
2:11.15 NICOLAS GRANGER	17	10:24.46	Andy Cook	55	2:30.63	DAVID GUTHRIE	16	27.27	David A Bishop	60
2:20.70 Mike Irvin	52	10:26.66	G Cleveland	59	2:46.11	C Coveney	57	27.65	Bill Sherman	61
2:24.29 Abraham E Solano	50	10:33.37	Stratton Smith	55	2:48.62	David M Guthrie	59	27.71	Jonathan E Klein	62
2:26.82 Ignacio Jimenez	54	10:34.20	Patrick Harris	57	2:49.47	Robert P McAdam	57	27.84	Amro A Hassan	60
2:27.11 Robert Garland	50	10:42.21	David Hathaway	59	2:54.23	Daniel L Phillips	56	27.86	Richard Neville	63
2:27.91 Mark A Magee	51	10:47.75	Jeffrey W Crosson	58	3:01.94	Dave Doll	56	27.93	Loren Druz	63
2:32.05 Mike G Shaffer	54	10:48.47	Igor V Vazhenin	55	3:05.73	Anthony Thompson	55	28.20	Michael J Blatt	64
2:32.25 Scot Frontis	50	■ 1500 M. FREESTYLE		3:04.73	Michael Flege	56	■ 100 M. FREESTYLE			
2:32.53 Rick M Hamilton	52	17:22.61	MICHAEL MANN	09	3:05.07	Michael Flege	56	57.79	JACK GROSELLE	14
2:33.34 Steve Hiltabiddle	53	18:02.60	Tony M Anderson	56	3:10.62	J+rg Maser	56	59.81	Gary Schatz	64
2:34.34 Len Van Greuning	52	18:25.78	Jeff T Erwin	55	3:11.77	Steve Wood	59	1:00.37	David A Bishop	60
■ 400 M. INDIVIDUAL MEDLEY		19:41.80	G Cleveland	59	3:11.87	Greg Laudenslager	58	1:00.40	Dan Stephenson	62
4:45.61 NICOLAS GRANGER	17	19:48.65	Stratton Smith	55	■ 50 M. BUTTERFLY		1:00.56	Greg C Scott	60	
5:10.12 Abraham E Solano	50	19:58.00	Andy Cook	55	26.86	GARY HALL	09	1:01.52	Tito Morales	60
5:10.43 Ignacio Jimenez	54	20:08.78	Jeffrey W Crosson	58	27.48	Bryan R Tatterson	55	1:01.55	Bill Sherman	61
5:16.14 Mark A Magee	51	20:15.20	David Hathaway	59	28.24	Fred L Schuster	55	1:02.02	Bruce D Young	62
5:28.64 Kurt F Dickson	52	20:17.65	Daniel L Phillips	56	28.26	Evan F Ekman	55	1:02.27	Thomas S Taylor	60
5:30.75 Brad Jones	53	20:25.73	John Moore	57	28.34	Steve Wood	59	1:02.35	Andy Dyer	61
5:35.36 Doug J Koehler	53	20:38.24	Andreas A Lorenz	58	28.50	Glenn S Dixon	55	1:02.48	Jonathan E Klein	62
5:42.49 Sean T Pendergast	50	■ 50 M. BACKSTROKE		28.67	Stephen Nichols	55	■ 200 M. FREESTYLE			
5:46.02 Kenton R Jones	52	29.03	STEVE WOOD	16	28.74	Robert A Young	55	2:07.68	DAN STEPHENSON	17
5:47.80 Dan Borton	51	30.00	Steve Wood	59	29.06	Jonathan G Foss	55	2:12.73	Dan Stephenson	62
5:49.80 Samuel T McAdam	54	32.09	Al Jaegers	57	29.16	Lars Farestvedt	55	2:13.98	Greg C Scott	60
		32.36	Jeff Sargent	55	29.26	Doug Robertson	55	2:14.99	Tito Morales	60
		32.40	J Riblet	56	■ 100 M. BUTTERFLY		2:17.39	Bruce D Young	62	
		32.54	Larry H Neuman	56	1:00.56	PAUL CARTER	12	2:17.55	Thomas S Taylor	60
		32.59	Peter C Horwitz	55	1:03.25	Fred L Schuster	55	2:17.84	Trip Strauss	61
		32.94	Carl Haynie	59	1:04.23	Evan F Ekman	55	2:20.48	Andy Dyer	61
		33.35	Scott Power	56	1:04.35	Glenn S Dixon	55	2:20.81	Gary Schatz	64
		33.65	Hector Chao	55	1:04.69	Steve Wood	59	2:21.41	Doug Kajiwara	62
		34.00	Ron A Taylor	59	1:06.18	David E Sims	57	2:23.74	Scott D Shake	61
		■ 100 M. BACKSTROKE		1:06.85	Lars Farestvedt	55	■ 400 M. FREESTYLE			
		1:03.50	STEVE WOOD	15	1:09.04	J Riblet	56	4:36.85	DAN STEPHENSON	17
		1:06.19	Steve Wood	59	1:09.26	Jon Boone	56	4:51.60	Trip Strauss	61
		1:09.86	Peter C Horwitz	55	1:09.76	Michael B Doyle	55	4:53.07	Tito Morales	60
		1:10.29	Larry H Neuman	56	1:09.82	Robert Czerwinski	56	4:56.20	Jim Sauer	62
		1:10.55	J Riblet	56	■ 200 M. BUTTERFLY		4:56.47	David L Zubero	60	
		1:11.16	Hector Chao	55	2:18.37	DAVID SIMS	17	4:58.30	Franklin M Halley	62
		1:11.34	Carl Haynie	59	2:26.70	Fred L Schuster	55	4:58.59	Branch T Archer	60
					2:40.69	Michael B Doyle	55	5:09.51	John R Morales	61

#### MEN 55-59



5:17.64 Steve Cutting	62	1:19.10 G Von Hoffmann	63	<b>MEN 65-69</b>	34.80 Peter R O'Keefe	69
5:17.68 Tim P Glenn	63	1:19.17 Thomas S Taylor	60		35.02 Eric D Van Boer	65
5:17.84 Andy Dyer	61	1:21.56 Andy Dyer	61	■ 50 M. FREESTYLE	35.44 Jeffrey Lukens	66
■ 800 M. FREESTYLE		1:21.64 Richard K Howell	60	26.21 DOUG MARTIN	35.69 Wes Edwards	66
9:29.70 ANDREW BRAY	18	1:22.29 Michael J Slowey	62	26.75 Doug Martin	36.25 Robert Wilson	68
10:09.71 Trip Strauss	61	1:22.62 Richard Neville	63	27.62 Jack R Groselle	36.46 John H Stanback	66
10:15.73 David L Zubero	60	1:22.74 Pat Meaney	61	27.79 Trip Hedrick	■ 100 M. BACKSTROKE	
10:29.31 Branch T Archer	60	■ 200 M. BREASTSTROKE		27.95 Tate Holt	1:09.79 HUGH WILDER	12
10:39.06 Greg Sanchez	62	2:40.46 RICK COLELLA	14	28.31 Barry Roth	1:10.90 Tom Wolf	65
10:51.96 John R Morales	61	2:53.60 Thomas S Taylor	60	28.41 Rick Colella	1:13.33 Bruce F Williams	66
10:54.88 John Holbeck	61	3:00.13 Andy Dyer	61	28.57 Larry B Krauser	1:13.86 Philipp A Djang	65
11:01.49 Andreas K Seibt	61	3:00.24 G Von Hoffmann	63	28.64 Donald Graham	1:13.94 Fred Ferroggiaro	66
11:02.64 Ross Myers	60	3:00.28 Tito Morales	60	28.71 Philipp A Djang	1:16.46 Eric D Van Boer	65
11:14.53 Bradley S Cahoon	64	3:02.51 Jim Matysek	60	28.77 Robert Wilson	1:16.66 Robert Wilson	68
11:14.71 Bob A Seagraves	63	3:02.60 Richard K Howell	60	■ 100 M. FREESTYLE	1:17.05 Wes Edwards	66
■ 1500 M. FREESTYLE		3:02.99 Andreas K Seibt	61	59.49 JACK GROSELLE	1:18.42 Peter R O'Keefe	69
18:01.45 ANDREW BRAY	18	3:04.20 Bryan D Volpp	62	59.49 Jack R Groselle	1:18.87 Donald Graham	65
19:30.40 Doug Kajiwaru	62	3:08.32 Michael J Slowey	62	1:00.86 Rick Colella	1:19.51 John H Stanback	66
19:46.23 Greg Sanchez	62	3:08.99 Branch T Archer	60	1:02.07 Trip Hedrick	■ 200 M. BACKSTROKE	
19:54.41 Branch T Archer	60	■ 50 M. BUTTERFLY		1:03.80 Barry Roth	2:37.16 LAWRENCE DAY	18
20:30.93 John R Morales	61	27.85 TRIP HEDRICK	17	1:04.12 Larry B Krauser	2:37.50 Tom Wolf	65
20:38.14 Neil R Wasserman	64	28.52 Bruce C Kone	61	1:04.15 Tate Holt	2:39.02 Fred Ferroggiaro	66
20:42.09 John Holbeck	61	29.45 Gary Schatz	64	1:04.55 Doug Martin	2:44.72 Philipp A Djang	65
20:51.91 Paul W Denison	62	29.72 Jonathan E Klein	62	1:05.25 James S Thornton	2:52.10 John H Stanback	66
20:52.10 Andreas K Seibt	61	29.73 Richard Ruderman	61	1:05.47 Dean T Fochios	2:53.63 Jon C Rysdon	68
21:05.92 Steve Cutting	62	29.79 Jamie Fowler	60	1:06.68 Brad Gandee	2:53.93 Wes Edwards	66
21:12.25 Clay Gilbert	60	29.90 David L Zubero	60	■ 200 M. FREESTYLE	2:56.62 Donald Graham	65
■ 50 M. BACKSTROKE		30.21 Thomas S Taylor	60	2:09.39 RICK COLELLA	2:56.70 Jeffrey Lukens	66
30.59 JAMIE FOWLER	19	30.44 David Hildebrandt	64	2:16.86 Jack R Groselle	2:59.58 Phil L Dodson	66
30.59 Jamie Fowler	60	30.47 Bruce D Young	62	2:25.18 Larry B Krauser	2:59.76 Larry B Krauser	66
32.81 David L Zubero	60	30.73 Francisco J Parra	62	2:25.75 Tim Broderick	■ 50 M. BREASTSTROKE	
32.88 Jonathan E Klein	62	■ 100 M. BUTTERFLY		2:26.64 Fred Ferroggiaro	33.30 RICK COLELLA	16
33.08 Tito Morales	60	1:03.03 RICHARD ABRAHAMS	05	2:26.69 James S Thornton	33.66 Rick Colella	68
33.20 Bruce C Kone	61	1:07.61 Greg Sanchez	62	2:27.78 Rick B Walker	35.08 Neal L Vestal	65
33.26 Scott D Shake	61	1:08.76 Dan Stephenson	62	2:28.62 Dean T Fochios	35.32 Jack R Groselle	65
33.34 Bill A Brackett	61	1:09.32 Branch T Archer	60	2:30.79 Edward J Borsuk	35.35 Randy J Parker	65
33.76 Dan Stephenson	62	1:09.65 Franklin M Halley	62	2:32.06 Phil L Dodson	36.39 Harvey G Seybold	65
33.93 Doug Kajiwaru	62	1:12.03 Juan Cue	60	2:33.77 Mike J Ryder	36.40 Eric D Van Boer	65
33.99 Brent D Miller	60	1:13.41 Thomas S Taylor	60	■ 400 M. FREESTYLE	36.67 Clive G Edwards	66
■ 100 M. BACKSTROKE		1:13.51 Darrell J Smith	63	4:37.70 RICK COLELLA	36.82 Craig M Ottersen	67
1:06.08 JAMIE FOWLER	19	1:13.92 Tito Morales	60	5:00.50 Jeffrey Boatright	37.76 Robert Kelsoe	66
1:06.08 Jamie Fowler	60	1:13.94 Matt H Stevens	60	5:07.70 Fred Ferroggiaro	38.11 Robert Wilson	68
1:09.10 Jonathan E Klein	62	1:14.14 John R Morales	61	5:11.65 Rick B Walker	■ 100 M. BREASTSTROKE	
1:11.30 David L Zubero	60	■ 200 M. BUTTERFLY		5:14.98 Larry W Wood	1:14.77 RICK COLELLA	17
1:13.26 Tito Morales	60	2:29.05 LAWRENCE DAY	11	5:15.98 Tim Broderick	1:15.08 Rick Colella	68
1:13.49 Scott D Shake	61	2:29.88 Greg Sanchez	62	5:16.53 Mark E Modjeska	1:21.76 Neal L Vestal	65
1:14.19 Ross Myers	60	2:39.13 Branch T Archer	60	5:20.34 Edward J Borsuk	1:21.95 Jack R Groselle	65
1:16.09 Bryan D Volpp	62	2:39.21 Tito Morales	60	5:20.71 Mike J Ryder	1:22.78 Harvey G Seybold	65
1:16.18 Greg Sanchez	62	2:43.33 Franklin M Halley	62	5:24.57 Brad Gandee	1:23.21 Randy J Parker	65
1:16.34 Steve Cutting	62	2:47.85 Bill A Brackett	61	5:26.89 Barry Roth	1:25.01 Craig M Ottersen	67
1:16.38 Robert H Heath	62	2:54.18 Matt H Stevens	60	■ 800 M. FREESTYLE	1:26.21 Rick B Walker	69
■ 200 M. BACKSTROKE		2:55.15 John B Chambers	64	10:11.30 JIM MC CONICA	1:28.04 Clive G Edwards	66
2:26.12 JAMIE FOWLER	19	2:56.72 Andreas K Seibt	61	10:45.79 Rick B Walker	1:29.49 Robert Kelsoe	66
2:26.12 Jamie Fowler	60	2:57.54 Juan Cue	60	10:53.17 Mark E Modjeska	1:30.55 Jim Clemmons	69
2:34.18 Jonathan E Klein	62	3:00.05 John Holbeck	61	10:55.65 Larry B Krauser	■ 200 M. BREASTSTROKE	
2:36.64 David L Zubero	60	■ 200 M. INDIVIDUAL MEDLEY		10:56.82 Fred Ferroggiaro	2:41.54 RICK COLELLA	16
2:36.75 Tito Morales	60	2:21.99 RICK COLELLA	14	10:56.84 Larry W Wood	3:05.43 Neal L Vestal	65
2:37.74 Bill A Brackett	61	2:30.98 Tito Morales	60	11:00.86 Tim Broderick	3:11.93 Harvey G Seybold	65
2:37.86 Scott D Shake	61	2:35.03 Dan Stephenson	62	11:01.05 Mike J Ryder	3:14.13 Jim Clemmons	69
2:39.65 Greg Sanchez	62	2:36.67 Doug Kajiwaru	62	11:09.96 Barry Roth	3:15.15 Tim Broderick	68
2:39.78 Ross Myers	60	2:36.72 David L Zubero	60	11:14.51 Edward J Borsuk	3:23.09 William Lauritzen	68
2:40.04 Doug Kajiwaru	62	2:37.10 Bruce D Young	62	11:21.64 Robert E Wright	3:26.52 Clive G Edwards	66
2:42.82 Branch T Archer	60	2:37.32 Franklin M Halley	62	■ 1500 M. FREESTYLE	3:30.94 Lee H MacDonald	67
■ 50 M. BREASTSTROKE		2:38.13 Greg Sanchez	62	19:33.36 JIM MC CONICA	3:32.48 Wes Edwards	66
32.87 TIMOTHY SHEAD	12	2:39.01 Andy Dyer	61	20:21.11 Fred Ferroggiaro	3:34.90 David Johannsen	65
33.51 Gary L Patterson	60	2:39.79 Andreas K Seibt	61	20:35.27 Rick B Walker	3:37.08 Michael J Barry	69
33.85 Richard Neville	63	2:42.48 Bryan D Volpp	62	20:35.33 Mark E Modjeska	■ 50 M. BUTTERFLY	
33.93 Greg C Scott	60	■ 400 M. INDIVIDUAL MEDLEY		21:06.26 Tim Broderick	28.66 TRIP HEDRICK	19
34.20 Andy Dyer	61	5:08.20 RICK COLELLA	14	21:19.51 Mike J Ryder	28.66 Trip Hedrick	65
34.71 Bruce C Kone	61	5:28.47 Tito Morales	60	21:32.58 Robert E Wright	30.15 Rick Colella	68
35.03 Pat Meaney	61	5:36.28 Greg Sanchez	62	21:49.70 Jim Clemmons	30.32 Doug Martin	66
35.12 Donny W Smith	60	5:38.79 Branch T Archer	60	22:17.50 James Ryan	30.35 Jack R Groselle	65
35.66 Michael J Slowey	62	5:39.02 Jim Sauer	62	23:04.84 Walter D Hitch	30.65 Donald Graham	65
35.95 Henry Vehovec	61	5:40.17 Franklin M Halley	62	23:14.41 Mark Buckley	31.48 John T Foote	69
35.97 Richard K Howell	60	5:44.22 Andreas K Seibt	61	■ 50 M. BACKSTROKE	31.76 Peter R O'Keefe	69
■ 100 M. BREASTSTROKE		5:52.01 Scott D Shake	61	30.95 HUGH WILDER	31.78 Robert Kelsoe	66
1:13.38 RICK COLELLA	13	5:55.47 John R Morales	61	32.78 Tom Wolf	31.87 Eric D Van Boer	65
1:16.75 Gary L Patterson	60	5:56.42 John Holbeck	61	32.93 Philipp A Djang	32.12 Neal L Vestal	65
1:17.94 Greg C Scott	60	5:56.87 Bryan D Volpp	62	33.14 Bruce F Williams		
1:18.36 Donny W Smith	60			34.58 Donald Graham		

■ 100 M. BUTTERFLY	2:29.88 Glenn A Gruber	70	■ 50 M. BREASTSTROKE	3:11.58 John W Radimer	70
1:05.83 RICK COLELLA	2:32.02 Hubie Kerns	70	36.57 PEDER DAHLBERG	3:17.62 Steven B Peterson	73
1:09.95 Jack R Groseille	2:34.49 Steven V Heck	70	36.57 Peder Dahlberg	3:19.60 Douglas Springer	73
1:14.03 Donald Graham	2:34.50 Julian Sapirstein	70	37.75 Allen L Stark	3:24.23 Nick Douglass	70
1:14.66 Phil L Dodson	2:35.35 Lee Childs	71	39.44 Rodney Cargill	■ 400 M. INDIVIDUAL MEDLEY	
1:17.26 Robert Kelsoe	2:36.35 Bob E Couch	72	39.57 Douglas Springer	6:01.90 ALEK SHESTAKOV	19
1:17.61 Bill Struckell	2:42.16 James R DeLacy	73	39.84 Hubie Kerns	6:01.90 Alek I Shestakov	70
1:19.35 Robert Wilson	2:46.08 J Nathan Leech	70	39.87 Clay A Kolar	6:06.99 Hubie Kerns	70
1:19.86 Mark E Modjeska	■ 400 M. FREESTYLE		40.14 Andrew McPherson	6:22.62 Steven V Heck	70
1:20.71 Robert B Jones	5:03.56 DAN KIRKLAND	18	40.61 A Moskovits	6:41.14 Lee Childs	71
1:22.01 Mark Buckley	5:16.42 Hubie Kerns	70	40.68 Steven B Peterson	6:47.05 Stan R LeMaster	72
1:23.78 Doug Brockbank	5:16.85 Dan L Kirkland	71	41.13 Steven V Heck	6:50.72 J Nathan Leech	70
■ 200 M. BUTTERFLY	5:28.33 Alek I Shestakov	70	■ 100 M. BREASTSTROKE	6:59.91 Bruce W Rollins	70
2:33.40 LAWRENCE DAY	5:33.48 Alan D Bernard	70	1:21.98 PEDER DAHLBERG	7:09.78 Douglas Springer	73
2:51.29 Mark E Modjeska	5:35.98 Glenn A Gruber	70	1:21.98 Peder Dahlberg	7:23.04 Nick Douglass	70
2:57.47 Phil L Dodson	5:39.05 Bob E Couch	72	1:24.33 Allen L Stark	7:27.79 Rich Bernstein	73
3:03.64 Fred Ferrogiaro	5:40.43 Marvin B Schwartz	71	1:29.04 Hubie Kerns		
3:07.16 Larry W Wood	5:42.59 Lee Childs	71	1:30.40 Steven V Heck		
3:08.37 Robert E Wright	5:48.91 J Nathan Leech	70	1:31.17 Robert A Heacock		
3:17.32 William W Reeves	5:50.83 Stan R LeMaster	72	1:32.58 Gary T Fitschen		
3:30.37 William Lauritzen	■ 800 M. FREESTYLE		1:32.87 Steven B Peterson		
3:31.34 Michael J Barry	10:37.71 DAN KIRKLAND	18	1:34.82 Clay A Kolar	■ 50 M. FREESTYLE	
3:34.72 Bill G Behun	10:50.28 Dan L Kirkland	71	1:36.74 Bruce W Rollins	29.19 DAVID QUIGGIN	19
3:38.58 Valdis Jurka	10:58.37 Hubie Kerns	70	1:37.58 A Moskovits	29.19 David Quiggin	75
■ 200 M. INDIVIDUAL MEDLEY	11:51.12 Bob E Couch	72	■ 200 M. BREASTSTROKE	29.60 Richard Burns	76
2:25.22 RICK COLELLA	11:54.65 Marvin B Schwartz	71	3:06.10 ALLEN STARK	30.96 James E Elder	76
2:42.68 Jeffrey Boatright	11:55.89 Mike Sherrill	70	3:06.10 Allen L Stark	31.61 Robert T Pilger	76
2:48.05 Robert Wilson	11:59.46 Stan R LeMaster	72	3:07.17 Peder Dahlberg	32.12 Tony Ralphs	76
2:48.54 Tim Broderick	12:23.17 Edward Rudloff	72	3:15.73 Hubie Kerns	32.18 Jim Dragon	75
2:53.85 Phil L Dodson	12:48.23 Marc S Anderson	70	3:20.15 Gary T Fitschen	32.30 Peter Andersen	76
2:54.08 Donald Graham	12:48.74 Rich Bernstein	73	3:21.48 Steven V Heck	33.79 Mike R Freshley	78
2:54.11 Jim Clemmons	12:58.25 Julian Sapirstein	70	3:24.74 Douglas Springer	34.90 David R Gildea	76
2:54.37 Craig M Ottersen	■ 1500 M. FREESTYLE		3:26.69 Stan R LeMaster	34.91 Robert H Olson	75
2:56.46 Neal L Vestal	20:26.12 DAN KIRKLAND	18	3:27.14 Steven B Peterson	■ 100 M. FREESTYLE	
2:58.08 John H Stanback	20:55.40 Dan L Kirkland	71	3:31.33 J Nathan Leech	1:06.55 RICHARD BURNS	19
2:59.48 Robert Kelsoe	21:36.26 Hubie Kerns	70	3:38.34 George F Wendt	1:06.55 Richard Burns	76
■ 400 M. INDIVIDUAL MEDLEY	23:10.22 Edward Rudloff	72	■ 50 M. BUTTERFLY	1:07.42 David Quiggin	75
5:13.36 RICK COLELLA	24:16.66 Gaard Arneson	71	30.06 RICHARD ABRAHAMS	1:12.34 Tony Ralphs	76
5:52.40 Jeffrey Boatright	24:29.02 Marc S Anderson	70	31.47 Lee Childs	1:12.41 James E Elder	76
6:01.37 Tim Broderick	24:48.39 Julian Sapirstein	70	31.94 Steven V Heck	1:16.16 Peter Andersen	76
6:09.16 Larry W Wood	24:49.85 Donn Livoni	73	31.95 Andrew McPherson	1:17.40 Robert T Pilger	76
6:17.57 Jim Clemmons	25:37.11 Jack Cothren	70	31.96 Glenn A Gruber	1:18.77 Eric R Anderson	75
6:20.31 Phil L Dodson	26:00.01 Mark T Ebel	71	33.07 Hubie Kerns	1:19.84 Mike R Freshley	78
6:30.18 William W Reeves	27:11.08 Richard D Norton	71	34.46 Alan D Bernard	1:20.23 Ed Reed	76
6:32.32 William Lauritzen	■ 50 M. BACKSTROKE		34.67 Robert A Heacock	1:22.06 David R Gildea	76
6:34.98 Robert E Wright	33.58 HUGH WILDER	17	35.81 Robin T Kleffman	■ 200 M. FREESTYLE	
6:38.18 Craig M Ottersen	35.21 Steven V Heck	70	36.05 John W Radimer	2:25.66 DAVID RADCLIFF	09
6:48.60 Stuart L Kahn	36.25 Robert A Heacock	70	36.96 Jack Cothren	2:40.66 David Quiggin	75
	37.32 Hubie Kerns	70	■ 100 M. BUTTERFLY	2:43.44 Tony Ralphs	76
	37.69 Andrew McPherson	72	1:12.43 M SCHLICHER	2:43.44 Ed Reed	76
	38.22 Joe Reid	71	1:19.14 Hubie Kerns	2:43.92 Richard Burns	76
	38.51 Mike Selna	71	1:19.43 Lee Childs	2:58.56 Eric R Anderson	75
	38.69 Jay Brzezinski	72	1:20.11 Alan D Bernard	3:02.53 Peter Andersen	76
	39.73 Bob E Couch	72	1:23.88 Glenn A Gruber	3:04.64 Howard Rolston	79
	39.91 Steven G Wigely	70	1:27.26 Steven V Heck	3:06.44 Keefe L Lodwig	76
	40.10 Marc S Anderson	70	1:30.73 Bruce W Rollins	3:11.46 Laurence Walker	76
	■ 100 M. BACKSTROKE		1:41.37 Stan R LeMaster	3:13.97 Mervyn E Goldbas	77
	1:13.49 HUGH WILDER	17	1:42.46 Jack Cothren	■ 400 M. FREESTYLE	
	1:18.10 Steven V Heck	70	1:45.19 Mark T Ebel	5:17.77 DAVID RADCLIFF	09
	1:19.30 Dan L Kirkland	71	1:48.96 James S Spiegel	5:40.14 David Quiggin	75
	1:21.23 Joe Reid	71	■ 200 M. BUTTERFLY	5:46.08 Richard Burns	76
	1:21.44 Hubie Kerns	70	2:53.43 FRED SCHLICHER	5:49.68 Tony Ralphs	76
	1:22.84 Robert A Heacock	70	3:01.21 Hubie Kerns	5:54.26 Ed Reed	76
	1:23.54 Mike Selna	71	3:14.98 Alan D Bernard	6:26.75 Eric R Anderson	75
	1:27.39 Jay Brzezinski	72	3:15.22 Douglas Springer	6:38.47 Mike R Freshley	78
	1:29.50 Daniel Kornblatt	70	3:23.30 Bruce W Rollins	7:01.08 Bill Dawson	77
	1:30.21 Marc S Anderson	70	3:30.87 Stan R LeMaster	7:05.67 Laurence Walker	76
	1:30.52 Rick R Spencer	71	4:19.61 Craig A Shaffer	7:22.84 Phil Hengen	75
	■ 200 M. BACKSTROKE		4:33.60 John V Zeigler	7:32.17 George L Carey	77
	2:44.59 RICHARD BURNS	13	4:41.22 Laurence Paulson	■ 800 M. FREESTYLE	
	2:49.31 Dan L Kirkland	71	4:49.16 Ralph G Brindis	11:07.90 DAVID RADCLIFF	09
	2:54.19 Steven V Heck	70	5:27.70 Henry E Mecredy	12:32.60 David Quiggin	75
	2:55.84 Hubie Kerns	70	■ 200 M. INDIVIDUAL MEDLEY	12:33.83 Tony Ralphs	76
	3:00.22 Joe Reid	71	2:47.63 HUBIE KERNS	13:34.48 Eric R Anderson	75
	3:03.26 Mike Selna	71	2:47.63 Hubie Kerns	14:06.36 Bill Dawson	77
	3:13.58 J Nathan Leech	70	2:52.31 Steven V Heck	14:27.64 Dick Hutchings	78
	3:15.08 Rick R Spencer	71	2:57.43 Lee Childs	15:33.18 Mervyn E Goldbas	77
	3:18.58 Michael McColly	74	3:00.46 Bob E Couch	15:40.28 Dave N Noble	76
	3:19.48 Frank Warner	70	3:05.14 Stan R LeMaster	15:41.35 Lawrence Mueller	75
	3:23.24 Marvin B Schwartz	71	3:11.34 J Nathan Leech	15:58.18 George L Carey	77
				16:15.81 Michael C Nordby	78

#### MEN 75-79

■ 1500 M. FREESTYLE		4:24.86 Raymond Hamilton	76	1:45.75 Peter Parsons	82	4:50.09 Hershel P Glanz	81
21:03.06 DAVID RADCLIFF	09	4:25.58 Allen K Murray	75	■ 200 M. FREESTYLE		5:11.98 George D Thayer	83
23:23.92 David Quiggin	75	4:26.19 David C Arlander	78	2:40.22 DAVID RADCLIFF	14	5:19.98 David Gladfelter	83
23:43.63 Tony Ralphs	76	4:28.14 John T Pohlmann	76	3:07.56 William Van Horn	81	■ 50 M. BREASTSTROKE	
26:32.63 Bill Dawson	77	■ 50 M. BUTTERFLY		3:11.82 Ami A Trauber	80	44.41 BOB BEST	12
29:14.01 Mervyn E Goldbas	77	32.17 RICHARD BURNS	18	3:42.70 Cav Cavanaugh	84	47.09 Ronald K Nakata	80
29:23.52 George L Carey	77	32.72 Richard Burns	76	3:44.41 Robert F Norris	81	49.44 Jack C Fleming	84
29:41.79 Dave N Noble	76	33.26 Jim Dragon	75	3:46.86 Sid Hall	84	49.67 Jeff Farrell	82
29:49.38 Phil Hengen	75	35.44 James E Elder	76	3:48.46 Ed V Lane	80	52.23 Karl E Wiedemann	81
29:59.87 George V Goff	75	36.98 Robert H Olson	75	3:48.56 Laurance O Hill	81	52.46 William W Haines	82
30:14.59 Jim Carroll	75	37.87 Robert T Pilger	76	3:48.91 William Fleming	84	1:02.60 Hans D Wendel	83
30:28.73 Robert Bergstrom	78	39.08 Dave N Noble	76	3:50.21 Jerry A Katz	81	1:02.73 Jerry A Katz	81
■ 50 M. BACKSTROKE		39.67 Ed Reed	76	4:00.11 M Stollmeyer	82	1:06.16 John N Trainer	82
34.45 RICHARD BURNS	18	43.62 Charles Shedd	75	■ 400 M. FREESTYLE		1:08.54 James F Browne	81
34.70 Richard Burns	76	46.79 Mike R Freshley	78	5:45.21 DAVID RADCLIFF	15	1:09.09 Michael A Dively	81
41.13 Tony Ralphs	76	46.80 Tony Ralphs	76	6:47.98 William Van Horn	81	■ 100 M. BREASTSTROKE	
41.16 Howard Rolston	79	■ 100 M. BUTTERFLY		6:49.12 Ami A Trauber	80	1:40.90 DAVID COSTILL	17
42.15 Bob Welty	75	1:20.68 RICHARD BURNS	18	7:29.25 Alex Fisher	80	1:53.24 Ronald K Nakata	80
42.80 David Quiggin	75	1:22.59 Richard Burns	76	7:34.61 Laurance O Hill	81	1:59.60 Jack C Fleming	84
43.67 Laurence Walker	76	1:39.95 James E Elder	76	7:36.80 David M Fairfield	80	2:03.45 William Van Horn	81
43.89 George V Goff	75	1:45.32 David R Gildea	76	7:48.00 Ed V Lane	80	2:05.46 Karl E Wiedemann	81
45.35 David W Oakes	79	1:46.31 Mike R Freshley	78	7:50.67 Sid Hall	84	2:09.49 William W Haines	82
45.49 Thomas D Boak	76	1:49.19 Ed Reed	76	7:58.99 Robert F Norris	81	2:27.75 Michael A Dively	81
47.11 Walt E Reid	79	1:54.54 Eliot Winokur	75	8:01.75 William Fleming	84	2:33.24 Don G Nelson	81
■ 100 M. BACKSTROKE		2:21.53 Raymond Hamilton	76	8:20.64 M Stollmeyer	82	2:34.83 Barry A Fasnender	82
1:17.17 RICHARD BURNS	18	2:34.27 Martin R Hahn	78	■ 800 M. FREESTYLE		2:37.57 Martin Hollander	80
1:18.36 Richard Burns	76	■ 200 M. BUTTERFLY		11:49.29 DAVID RADCLIFF	14	2:38.56 Douglas J Goode	80
1:33.76 David Quiggin	75	3:18.12 RICHARD KITCHELL	15	14:14.22 William Van Horn	81	■ 200 M. BREASTSTROKE	
1:33.89 Howard Rolston	79	3:54.62 Erik Lokensgard	77	14:43.54 Ami A Trauber	80	3:43.98 DAVID COSTILL	17
1:34.92 Laurence Walker	76	4:04.42 David R Gildea	76	15:46.31 Laurance O Hill	81	4:10.14 Ronald K Nakata	80
1:35.43 Tony Ralphs	76	4:14.68 Eliot Winokur	75	16:13.90 Ed V Lane	80	4:35.45 Jack C Fleming	84
1:36.44 Bob Welty	75	4:38.42 Phil Hengen	75	16:45.17 William Fleming	84	4:41.32 Karl E Wiedemann	81
1:41.98 Eric R Anderson	75	5:22.05 Martin R Hahn	78	16:52.95 M Stollmeyer	82	4:47.71 William W Haines	82
1:42.44 George V Goff	75	■ 200 M. INDIVIDUAL MEDLEY		17:03.14 Alex Fisher	80	4:54.13 Ed V Lane	80
1:44.66 David W Oakes	79	2:57.66 RICHARD BURNS	19	17:05.04 Barry A Fasnender	82	5:14.19 Max E Zollner	81
1:45.08 Thomas D Boak	76	2:57.66 Richard Burns	76	17:30.03 Robert F Norris	81	5:22.76 Hans D Wendel	83
■ 200 M. BACKSTROKE		3:16.74 Ed Reed	76	18:06.52 Herb Chuvon	80	5:30.12 Don G Nelson	81
2:50.25 RICHARD BURNS	18	3:26.17 Mike R Freshley	78	■ 1500 M. FREESTYLE		5:33.33 Barry A Fasnender	82
2:53.30 Richard Burns	76	3:29.34 James E Elder	76	22:16.90 DAVID RADCLIFF	14	6:21.72 John C Medici	81
3:24.73 Bob Welty	75	3:34.77 Eric R Anderson	75	31:05.01 Ed V Lane	80	■ 50 M. BUTTERFLY	
3:30.01 Tony Ralphs	76	3:40.12 Tony Ralphs	76	32:08.87 Barry A Fasnender	82	38.75 CLARKE MITCHELL	13
3:47.76 David R Gildea	76	3:43.27 Robert T Pilger	76	32:30.99 Robert F Norris	81	49.24 Jeff Farrell	82
3:48.67 Peter R Betzer	77	3:49.59 Bob Welty	75	35:06.37 Nick Nobbe	81	49.57 Jack C Fleming	84
3:56.20 George V Goff	75	3:50.76 Artie Wolfe	79	35:06.73 Herb Chuvon	80	57.86 William Van Horn	81
3:57.60 Michael C Nordby	78	4:00.84 Jim Carroll	75	35:39.09 Peter Parsons	82	59.68 Ronald K Nakata	80
4:08.80 Artie Wolfe	79	■ 400 M. INDIVIDUAL MEDLEY		37:33.67 Max E Zollner	81	1:00.59 Jerry A Katz	81
4:09.78 Sandy G Thatcher	76	6:34.91 MIKE FRESHLEY	16	45:04.26 David Gladfelter	83	1:08.54 James F Browne	81
4:14.06 David W Sanchez	76	7:08.56 Ed Reed	76	■ 50 M. BACKSTROKE		1:42.40 Mark Braly	84
■ 50 M. BREASTSTROKE		7:34.17 Mike R Freshley	78	39.18 YOSHI OYAKAWA	15	■ 100 M. BUTTERFLY	
38.89 MIKE FRESHLEY	16	7:42.02 Erik Lokensgard	77	44.79 William Van Horn	81	1:38.45 DAVID COSTILL	17
41.57 Peter Andersen	76	8:22.31 Eliot Winokur	75	45.89 Jeff Farrell	82	2:05.18 William Van Horn	81
41.66 Ed Reed	76	8:50.67 Phil Hengen	75	46.20 John C Smith	81	2:13.17 Jack C Fleming	84
41.79 Jim Dragon	75	9:46.68 Raymond Hamilton	76	47.99 Ronald K Nakata	80	3:23.49 James F Browne	81
42.35 David R Gildea	76	11:16.07 Martin R Hahn	78	48.32 Laurance O Hill	81	■ 200 M. BUTTERFLY	
42.88 Dave N Noble	76			49.05 Mel E Goldstein	81	3:54.51 THOMAS MAINE	06
44.54 Mike R Freshley	78			49.06 Robert F Norris	81	5:12.49 Jack C Fleming	84
45.42 Richard Burns	76			52.61 John N Trainer	82	■ 200 M. INDIVIDUAL MEDLEY	
46.78 Jose Fuenmayor	75			53.11 William W Haines	82	3:24.82 DAVID COSTILL	17
46.92 Thomas D Boak	76			55.13 Pete Magee	82	3:42.16 William Van Horn	81
47.96 William L Porter	75			■ 100 M. BACKSTROKE		3:44.86 Jeff Farrell	82
■ 100 M. BREASTSTROKE				1:29.06 DAVID COSTILL	17	3:53.76 Ronald K Nakata	80
1:27.74 MIKE FRESHLEY	16			1:39.87 William Van Horn	81	5:08.14 James F Browne	81
1:33.91 Peter Andersen	76			1:43.04 Laurance O Hill	81	5:27.95 Max E Zollner	81
1:35.87 Mike R Freshley	78			1:48.35 Robert F Norris	81	5:53.09 David Gladfelter	83
1:36.26 David R Gildea	76			1:53.32 William Fleming	84	7:41.68 Mark Braly	84
1:48.01 Thomas D Boak	76			1:57.13 Mel E Goldstein	81	■ 400 M. INDIVIDUAL MEDLEY	
1:49.45 Ed Reed	76			2:07.00 Hershel P Glanz	81	7:17.96 DAVID COSTILL	17
1:49.68 Jose Fuenmayor	75			2:07.30 Everett Smethurst	84	9:17.75 William Van Horn	81
1:52.44 Tony Riker	75			2:08.04 Barry A Fasnender	82	12:50.97 David Gladfelter	83
1:53.75 Charles Shedd	75			2:09.65 William W Haines	82		
1:54.35 Bob Welty	75			2:13.25 John N Trainer	82		
1:55.79 William S Wallace	75			■ 200 M. BACKSTROKE			
■ 200 M. BREASTSTROKE				3:15.04 DAVID COSTILL	17		
3:13.93 MIKE FRESHLEY	16			3:41.28 Laurance O Hill	81		
3:33.76 Mike R Freshley	78			3:53.86 Robert F Norris	81		
3:38.30 Ed Reed	76			4:04.16 William Van Horn	81		
3:44.52 Peter Andersen	76			4:05.73 William Fleming	84		
4:09.62 Tony Riker	75			4:26.53 David M Fairfield	80		
4:22.41 Doug Fletcher	77			4:29.34 Barry A Fasnender	82		
4:24.81 Lawrence Mueller	75			4:34.15 Max E Zollner	81		

44.90 Yoshi Oyakawa	86	■ 200 M. BACKSTROKE	2:36.03 Robert M Williams	92	■ 800 M. FREESTYLE	
44.95 Tom Mitchell	86	3:51.72 CLARKE MITCHELL	3:07.83 John R Daily	92	17:42.57 WILLARD LAMB	17
46.56 Stan F Morner	85	4:26.59 Skip Monsein	■ 200 M. FREESTYLE		18:49.68 Willard J Lamb	97
48.34 Glenn A Tewksbury	86	4:29.14 Robert W Mayo	3:41.77 WILLARD LAMB	13	■ 1500 M. FREESTYLE	
49.94 Louis M Raiborn	88	4:46.05 Fred F Salzman	5:02.14 Irwin W Stolz	90	33:39.77 WILLARD LAMB	17
■ 100 M. FREESTYLE		5:13.49 Glenn A Tewksbury	5:10.89 Donald J Hubbard	92	35:33.88 Willard J Lamb	97
1:23.25 FRANK PIEMME	10	5:55.09 Bob D Danielson	5:42.79 Robert M Williams	92	■ 50 M. BACKSTROKE	
1:26.03 David A Radcliff	85	5:58.90 Louis M Raiborn	■ 400 M. FREESTYLE		58.63 WILLARD LAMB	17
1:36.53 Joel M Lockwood	85	6:25.24 Donald J Baker	8:01.57 WILLARD LAMB	14	1:00.65 Willard J Lamb	97
1:36.94 Larry A Good	85	■ 50 M. BREASTSTROKE	10:31.45 Irwin W Stolz	90	1:14.96 Frank R Grannis	95
1:38.02 Bob Best	87	49.49 FRANK PIEMME	11:44.41 Donald J Hubbard	92	■ 100 M. BACKSTROKE	
1:44.63 Stan F Morner	85	51.01 Bob Best	■ 800 M. FREESTYLE		2:11.19 WILLARD LAMB	17
1:46.95 Glenn A Tewksbury	86	54.51 Hal F Stolz	16:28.37 WILLARD LAMB	13	2:17.65 Willard J Lamb	97
1:50.51 John F Sulzbach	85	56.53 Joel M Lockwood	28:38.19 Robert M Williams	92	2:34.18 Frank R Grannis	95
1:53.30 Richard I McClow	88	1:00.63 Richard I McClow	■ 1500 M. FREESTYLE		■ 200 M. BACKSTROKE	
1:57.21 Yoshi Oyakawa	86	1:05.71 Stan F Morner	31:12.82 WILLARD LAMB	14	4:34.73 WILLARD LAMB	18
1:58.11 Tom Mitchell	86	1:07.92 Steve Barrett	58:20.44 Robert M Williams	92	4:43.27 Willard J Lamb	97
■ 200 M. FREESTYLE		1:08.87 Tom Mitchell	■ 50 M. BACKSTROKE		■ 50 M. BREASTSTROKE	
3:07.03 GRAHAM JOHNSTON	16	1:12.93 Barry T Galvin	51.94 ALAN WEEDEN	14	1:26.61 GUS LANGNER	98
3:10.45 David A Radcliff	85	1:18.07 Bob D Danielson	1:12.37 John E Cornell	92	1:46.05 Frank R Grannis	95
3:31.07 Joel M Lockwood	85	1:18.53 Harold E Peter	1:12.82 Thomas O Maine	94	■ 100 M. BACKSTROKE	
3:51.06 Bob Best	87	■ 100 M. BREASTSTROKE	1:14.80 Robert M Williams	92	3:16.56 BUD JACKSON	14
3:57.82 Stan F Morner	85	1:51.79 FRANK PIEMME	1:27.73 Irwin W Stolz	90	3:54.78 Frank R Grannis	95
4:00.15 Glenn A Tewksbury	86	2:02.40 Bob Best	■ 100 M. BACKSTROKE		■ 200 M. BREASTSTROKE	
4:05.37 Yoshi Oyakawa	86	2:07.28 Hal F Stolz	1:59.92 WILLARD LAMB	14	7:11.65 BUD JACKSON	14
4:42.09 Robert E Beach	89	2:29.08 Tom Mitchell	2:50.33 Robert M Williams	92	No Swimmers	
4:46.22 Tom Mitchell	86	2:34.98 Stan F Morner	2:56.42 John E Cornell	92	■ 50 M. BUTTERFLY	
4:56.54 Paul J Kiell	89	2:36.57 Steve Barrett	■ 200 M. BACKSTROKE		2:01.41 WALTER PFEIFFER	08
5:06.21 Jack R Fritz	86	2:40.70 Harold E Peter	4:20.06 WILLARD LAMB	14	No Swimmers	
■ 400 M. FREESTYLE		3:16.25 Bob D Danielson	6:12.83 Robert M Williams	92	■ 100 M. BUTTERFLY	
6:38.87 GRAHAM JOHNSTON	16	3:22.44 Jack R Fritz	■ 50 M. BREASTSTROKE		4:09.52 WALTER PFEIFFER	08
6:42.69 David A Radcliff	85	■ 200 M. BREASTSTROKE	1:01.64 BRUD CLEVELAND	07	No Swimmers	
7:32.49 William J Lauer	85	4:10.75 AL CRAIG	1:25.07 John E Cornell	92	■ 200 M. BUTTERFLY	
7:39.97 Joel M Lockwood	85	4:29.18 Larry A Good	1:27.36 Thomas O Maine	94	11:47.68 ROBERT DOUD	18
8:18.57 Stan F Morner	85	4:42.91 Bob Best	1:37.47 John R Daily	92	No Swimmers	
8:29.18 Robert W Mayo	86	4:59.95 Hal F Stolz	1:54.80 Donald J Hubbard	92	■ 200 M. INDIVIDUAL MEDLEY	
8:37.59 Glenn A Tewksbury	86	5:36.74 Tom Mitchell	2:02.65 Hans J Hellmann	92	8:55.97 WALTER PFEIFFER	08
9:34.78 Robert E Beach	89	5:45.31 Steve Barrett	■ 100 M. BREASTSTROKE		No Swimmers	
9:51.13 Tom Mitchell	86	5:55.03 Barry T Galvin	2:23.53 RAYMOND HAKOMAKI	10	■ 400 M. INDIVIDUAL MEDLEY	
9:51.39 Fred F Salzman	87	6:12.28 Harold E Peter	2:45.14 Albert H Woods	90	17:29.20 WALTER PFEIFFER	08
10:13.19 Paul J Kiell	89	■ 50 M. BUTTERFLY	3:22.84 John E Cornell	92	No Swimmers	
■ 800 M. FREESTYLE		45.31 CLARKE MITCHELL	3:46.55 Donald J Hubbard	92		
13:56.29 DAVID RADCLIFF	19	58.62 Bob Best	5:14.00 Hans J Hellmann	92	<u>MEN 100-104</u>	
13:56.29 David A Radcliff	85	59.46 Richard I McClow	■ 200 M. BREASTSTROKE		■ 50 M. FREESTYLE	
17:20.78 Glenn A Tewksbury	86	1:20.18 Steve Barrett	5:12.25 THOMAS MAINE	15	1:40.46 TOM LANE	94
20:01.26 Robert E Beach	89	1:22.79 Tom Mitchell	8:42.80 Donald J Hubbard	92	No Swimmers	
20:59.66 Fred F Salzman	87	■ 100 M. BUTTERFLY	■ 50 M. BUTTERFLY		■ 100 M. FREESTYLE	
26:20.00 Donald J Baker	88	1:55.18 THOMAS MAINE	1:00.30 WALTER PFEIFFER	03	4:05.98 TOM LANE	94
26:29.28 Jack R Fritz	86	2:00.90 William J Lauer	1:34.46 Thomas O Maine	94	No Swimmers	
■ 1500 M. FREESTYLE		2:23.87 Bob Best	■ 100 M. BUTTERFLY		■ 50 M. BACKSTROKE	
26:18.37 DAVID RADCLIFF	19	3:06.75 Tom Mitchell	2:23.56 THOMAS MAINE	15	1:50.73 TOM LANE	94
26:18.37 David A Radcliff	85	■ 200 M. BUTTERFLY	No Swimmers		No Swimmers	
34:51.07 Robert W Mayo	86	4:15.86 THOMAS MAINE	■ 200 M. BUTTERFLY		■ 100 M. BACKSTROKE	
38:45.09 Robert E Beach	89	No Swimmers	5:19.18 THOMAS MAINE	15	4:13.84 TOM LANE	94
44:16.87 John F Sulzbach	85	■ 200 M. INDIVIDUAL MEDLEY	No Swimmers		No Swimmers	
51:03.01 Jack R Fritz	86	3:51.20 THOMAS MAINE	■ 200 M. INDIVIDUAL MEDLEY		■ 200 M. BACKSTROKE	
■ 50 M. BACKSTROKE		4:12.22 Bob Best	4:35.62 THOMAS MAINE	15	9:04.31 TOM LANE	94
40.50 YOSHI OYAKAWA	18	5:24.04 John F Sulzbach	No Swimmers		No Swimmers	
47.92 Yoshi Oyakawa	86	■ 400 M. INDIVIDUAL MEDLEY	■ 400 M. INDIVIDUAL MEDLEY			
50.81 Joel M Lockwood	85	8:21.81 THOMAS MAINE	9:56.43 THOMAS MAINE	15		
52.69 Robert W Mayo	86	8:45.80 William J Lauer	No Swimmers			
56.86 Bob Best	87	12:14.76 John F Sulzbach				
57.14 Louis M Raiborn	88					
58.59 John F Sulzbach	85					
59.57 Richard I McClow	88					
1:02.95 Fred F Salzman	87					
1:04.61 Glenn A Tewksbury	86					
1:06.31 Stan F Morner	85					
■ 100 M. BACKSTROKE						
1:38.07 CLARKE MITCHELL	17					
1:49.38 William J Lauer	85					
1:59.67 Yoshi Oyakawa	86					
2:03.15 Bob Best	87					
2:06.56 Larry A Good	85					
2:17.57 Fred F Salzman	87					
2:18.11 John F Sulzbach	85					
2:20.18 Glenn A Tewksbury	86					
2:40.93 Harold E Peter	85					
2:40.95 Louis M Raiborn	88					
2:42.28 Bob D Danielson	89					
		<u>MEN 90-94</u>		<u>MEN 95-99</u>		
		■ 50 M. FREESTYLE		■ 50 M. FREESTYLE		
		39.19 WOODY BOWERSOCK		45.71 WILLARD LAMB		17
		52.83 Albert H Woods		48.79 Willard J Lamb		97
		57.27 Donald J Hubbard		1:06.67 Frank R Grannis		95
		58.83 John E Cornell		■ 100 M. FREESTYLE		
		1:09.62 Irwin W Stolz		1:47.59 WILLARD LAMB		17
		1:11.58 Thomas O Maine		1:57.66 Willard J Lamb		97
		1:11.92 John R Daily		2:42.42 Frank R Grannis		95
		■ 100 M. FREESTYLE		■ 200 M. FREESTYLE		
		1:41.87 WILLARD LAMB		4:04.60 WILLARD LAMB		17
		2:11.23 Donald J Hubbard		4:14.86 Willard J Lamb		97
		2:25.35 Albert H Woods		5:47.82 Frank R Grannis		95
		2:27.29 Irwin W Stolz		■ 400 M. FREESTYLE		
		2:29.04 John E Cornell		8:43.18 WILLARD LAMB		17
				9:01.67 Willard J Lamb		97

WOMEN'S RELAYS

200 M. FREE REL WOMEN 72+

FT LAUDERDALE AQ 1:53.83 09

NATALIE PIKE  
MEAGHAN BRESNAHAN  
KATE ALYABYEVA  
JENNIFER MARTIN

SDSM 1:58.64

Grace Thrasher 20  
Lia Lombardi 24  
Emily S Parker 34  
Kate Eisenbraun 19

MVN 1:59.57

Alex Bae 24  
E Christiansen 22  
Amy M Burrola 26  
Kaitlyn Jones 25

MINN 2:01.75

Alaina Friske 19  
Meghan A Kratz 22  
Kenzie Tolan 27  
Claire E Tolan 24

PALM 2:19.37

Mary Gardner 27  
Olivia Scoggins 18  
Paige Fetchen 21  
Courtney Fetchen 24

200 M. MEDLEY R WOMEN 72+

FT LAUDERDALE AQ 2:08.86 09

NATALIE PIKE  
MEAGHAN BRESNAHAN  
KATE ALYABYEVA  
JENNIFER MARTIN

DAM 2:11.59

Tara K Halsted 24  
Vivian A Crow 22  
LillyBelle K Deer 26  
Laurel Krovetz 19

NOVA 2:20.88

Emily L Taifer 23  
Rachel Weinstein 26  
C Feltenberger 23  
Kennedy Hood 20

MVN 2:22.19

Allison TerBush 29  
Lauren Nyberg 19  
Madeline Monge 26  
Kaitlyn Jones 25

MVN 2:26.04

Heidi Zuniga 24  
E Christiansen 22  
Emilie Schneider 20  
Alex Bae 24

USF 2:33.35

Heather Chen 23  
Stephanie Doi 25  
Claire Stokes 30  
Madeline Gesell 19

PALM 2:40.58

Mary Gardner 27  
Katriel Kasperski 23  
Olivia Scoggins 18  
Courtney Fetchen 24

400 M. FREE REL WOMEN 72+

LAS VEGAS MASTER 4:19.34 10

SHANNON COLAVITO  
CHRISTINE SMITH  
MEGAN KELLEY  
SAMANTHA PEARSON

MINN 4:28.91

Alaina Friske 19  
Meghan A Kratz 22

Kenzie Tolan 27

Claire E Tolan 24

PALM 5:22.14

Mary Gardner 27  
Olivia Scoggins 18  
Paige Fetchen 21  
Courtney Fetchen 24

400 M. MEDLEY R WOMEN 72+

LAS VEGAS MASTER 4:52.87 10

SAMANTHA PEARSON  
CHRISTINE SMITH  
MEGAN KELLEY  
SHANNON COLAVITO

PALM 5:58.86

Olivia Scoggins 18  
Katriel Kasperski 23  
Mary Gardner 27  
Courtney Fetchen 24

800 M. FREE REL WOMEN 72+

LAS VEGAS MASTER 9:33.71 10

MEGAN KELLEY  
CHRISTINE SMITH  
SHANNON COLAVITO  
SAMANTHA PEARSON

No Relays

200 M. FREE REL WOMEN 100+

ARIZONA MASTERS 1:50.04 11

KELLY HARRIGAN  
BREEJA LARSON  
LINDSEY URBATCHKA  
HANNAH CALDAS

SFTL 1:54.70

Elizabeth Zubero 21  
Mariela Guerra 30  
Jamie L Marks 31  
J Lorda Taylor 23

ROSE 1:55.81

Lauren Frendreis 30  
Lauren Turner 27  
Maria Carlson 24  
Kendra E Wilson 38

USF 2:06.31

Heather Chen 23  
Christine Chu 26  
Kristina Petrakis 30  
Danae Petrakis 27

NOVA 2:07.25

C Feltenberger 23  
Emily L Taifer 23  
Rachel Weinstein 26  
Jennifer Edgar 39

MVN 2:07.62

Alex Bae 24  
Allison TerBush 29  
Amy M Burrola 26  
Kaitlyn Jones 25

NASH 2:10.12

Haley Ramsey 25  
Celeste J Simon 34  
S Carpenter 28  
Jessica Cutler 27

TFAM 2:31.41

Ashleigh R Gaulke 33  
Lyndsie R Ivie 25  
D McDonough 31  
Jamie Wilson 23

200 M. MEDLEY R WOMEN 100+

ARIZONA MASTERS 2:01.91 11

KELLY HARRIGAN  
BREEJA LARSON  
LINDSEY URBATCHKA  
HANNAH CALDAS

SFTL 2:10.97

Jamie L Marks 31  
Mariela Guerra 30  
Elizabeth Zubero 21  
J Lorda Taylor 23

ROSE 2:12.34

Lauren Turner 27  
Maria Carlson 24  
Stefanie Capizzi 32  
Lauren Frendreis 30

MVN 2:29.41

Amy M Burrola 26  
Allison TerBush 29  
Kaitlyn Jones 25  
Alex Bae 24

TFAM 2:43.93

D McDonough 31  
Ashleigh R Gaulke 33  
Jamie Wilson 23  
Lyndsie R Ivie 25

GOLD 5:18.28

Carolina M Rosse1 23  
Victoria Santiago 19  
Edymar Uzcategui 35  
Ximena O Vidaurre 38

400 M. FREE REL WOMEN 100+

WOODLANDS MASTER 4:19.02 09

LAURA KOCH DAVIS  
JACLYN KENLINE  
ALANA BERGFELD  
RACHEL ARMSTRONG

USF 5:11.90

Heather Chen 23  
Madeleine Gesell 19  
Ghislaine Maze 45  
Stephanie Doi 25

TFAM 5:46.60

D McDonough 31  
Ashleigh R Gaulke 33  
Lyndsie R Ivie 25  
Jamie Wilson 23

400 M. MEDLEY R WOMEN 100+

YMCA INDY SWIMFI 4:49.16 09

BROOKE TAFLINGER  
CLARE HINE  
JENNY WEAVER  
MEGAN SOBECKI

USF 5:15.82

Heather Chen 23  
Kristina Petrakis 30  
Danae Petrakis 27  
Claire Stokes 30

SBM 5:21.57

Bailey Likewise 25  
Melissa Knell 25  
Brittany Parish 30  
Darlene Krohn 38

TFAM 5:58.82

D McDonough 31  
Ashleigh R Gaulke 33  
Jamie Wilson 23  
Lyndsie R Ivie 25

800 M. FREE REL WOMEN 100+

SAN DIEGO SWIM M 9:32.67 12

EMILY FINANGER  
ERIN HUNTER  
KENDRA KSIAZEK  
EMILY PARKER

No Relays

200 M. FREE REL WOMEN 120+

N CAROLINA MASTE 1:50.53 13

RUTH JONES  
CELIA WOLFF

ALICIA UHL

ERIKA BRAUN

SFTL 2:04.27

Mallory E Watson 33  
Tatiana B Barbosa 40  
Kathleen Sandner 42  
Amanda Singleton 30

ROSE 2:05.76

Stefanie Capizzi 32  
Elizabeth Jenkins 32  
Meghan ODonnell 36  
Karen Younkins 33

SDSM 2:07.25

Makiko Maemoto 41  
Kara W Barnett 47  
Maya M Holay 24  
Laurel Ball 28

SKY 2:12.04

Katrina B Edwards 28  
Sydney M Doctor 39  
Karen G Reynolds 33  
Abica Dubay 34

MVN 2:13.03

Michele R Supance 35  
Katherine Horvath 45  
Lauren Nyberg 19  
Allison TerBush 29

GS 2:15.08

M Carpenter 40  
Nicole M Smith 37  
Rachel Wrenn 25  
Molly C Marett 27

MVN 2:17.15

Audrey Viers 36  
Cailyn J Bugbee 31  
Madeline Monge 26  
K Cunningham 39

BWAQ 2:25.24

Tori Head 25  
Chelsea Chan 27  
Stribling Geldien 39  
Nellis Y Kim 49

TFAM 2:52.03

Lauren Van Allen 39  
Erin M Roehrig 28  
S Hengstenberg 39  
Meredith H Kelly 40

GOLD 2:56.11

Victoria Santiago 19  
Ximena O Vidaurre 38  
Karevy J Prieto 41  
Carolina M Rosse1 23

200 M. MEDLEY R WOMEN 120+

GOLD COAST MASTE 2:04.19 98

BETH GARDNER  
SUSIE GEYER  
TRACIE MOLL  
JAMIE HERRINGTON

SBM 2:13.62

A Binder Brown 34  
Melissa Knell 25  
Jill C Jones 27  
Darlene Krohn 38

SPM 2:17.62

Paula M Texel 49  
Henrietta Szeredi 43  
Chelsea B Nauta 31  
Tiffany F Weidner 34

SDSM 2:22.32

Emily S Parker 34  
Makiko Maemoto 41  
Kate Eisenbraun 19  
Laurel Ball 28

SFTL 2:22.55

Mallory E Watson 33  
Tatiana B Barbosa 40  
Katie Martin 36  
Heather B Congdon 41

ROSE	2:27.32	800 M. FREE REL WOMEN 120+	BETSY CLEARY	MVN	5:40.28
Karen Younkins	33		COLLETTE SAPPEY	E Christiansen	22
Kate Chambers	44	GOLD COAST MASTE 9:41.97 99	PALM	Jennifer Mundl	43
Judy Ho	34	TRACIE MOLL	Jessica Ballard	Lisa W Zawistoski	50
Elizabeth Jenkins	32	G DERKS-GARDNER	Stacey L Bruce	Julie A Malley	52
GS	2:30.62	JAMIE HERRINGTON	Erin C Moro		
Molly C Maret	27	CAROLIN VICTORIA	Jamie Zazella		
Rachel Wrenn	25	SKY	NOVA	400 M. MEDLEY R WOMEN 160+	
Nicole M Smith	37	Julia Howard	Stephanie Kramer		
Julia Schuman	37	Alexandra Nieto	Cindy Bertelink	NORTH CAROLINA M 4:41.71 15	
MINN	2:30.65	Karen G Reynolds	Cara Davidoff	ERIKA BRAUN	
Elizabeth Nymeyer	37	Lindsey Chastain	Carrie A Ohm	KERRY LINDAUER	
Ingrid L Jeske	36	TFAM	CVMM	ALICIA UHL	
C Fittipaldi	26	Lyndsie R Ivie	Kirkpatrick-Reno	JENNIFER STRINGER	
Katherine Kaiser	28	Ashleigh R Gaulke	Emily J Sharpe	NCMS	4:42.68
SHARK	2:35.18	Erin M Roehrig	Leslie B Monroe	Kerry Lindauer	45
Rebecca A Aten	43	Lauren Van Allen	Eve G Maidenberg	Sara Dunn	47
Vanessa Aycart	25		SCAQ	Irish Holland	39
Daphne R Elliott	51	200 M. FREE REL WOMEN 160+	Angela Grillo	Erika L Braun	47
O Promchitmart	27	TEAM TYR	Susie S Casero	SBM	5:36.17
MVN	2:35.41	1:48.44 06	Ana Fradkin	Brooke J Green	40
Michele R Supance	35	CHERI HART	Rachel R Pinto	Sarah A Hirsch	44
K Cunningham	39	COLLETTE SAPPEY	NCMS	Karen E Schultz	40
Patty Furukawa	48	ANNA PETTIS-SCOTT	Maria E Vazquez	Sharon C Otsuki	43
Rebecca Mitchell	36	S VON DER LIPPE	Sara Dunn	TFAM	5:47.72
SKY	2:35.56	SCAQ	Karen M Stump	J McEachern	45
Sydney M Doctor	39	Ana Fradkin	Elise W Shank	M Arriola Clemenz	42
Abica Dubay	34	Rachel R Pinto	MVN	Meghan Ullholm	40
Karen G Reynolds	33	R Pescatori	Katherine Horvath	Diana H McDonough	56
Katrina B Edwards	28	Angela Grillo	S Condor-Fisher	SRM	5:53.71
		NOVA	Sumaya M McCleave	Sara H Jones	51
400 M. FREE REL WOMEN 120+		Laura Hendrickson	Jennifer Mundl	Robin A Bulman	54
STANFORD MASTERS 4:17.94 94		Breigh A Haggarty	SDSM	Marcela Rueda	37
MARTIE MC KINNEY		Krystal N Deets	Jennifer Leader	Sheila Nelson	51
C CHICHESTER		Astrid C Collins	Lisa Souders		
DANIELLE OGIER		SPM	Kristina Maroudis	800 M. FREE REL WOMEN 160+	
KANA SHIBUYA		Henrietta Szeredi	Kathy Homer	NORTH CAROLINA M 9:18.33 15	
SBM	4:46.67	Patricia T Moses	PSM	ERIKA BRAUN	
Sharon C Otsuki	43	Paula M Texel	Holly Lickwala	JENNIFER STRINGER	
Bailey Likewise	25	Tiffany F Weidner	Morena I Calvo	ALICIA UHL	
Brittany Parish	30	SRM	Erin C McPeak	KERRY LINDAUER	
Darlene Krohn	38	Sheila Nelson	Sarah Welch	PALM	9:45.01
DAM	5:05.93	Robin A Bulman	SKY	Jessica Ballard	31
Laurel Krovetz	19	Marcela Rueda	Krista F Belanger	Maria L Elias	55
Helene Nehrebecki	39	Ericka L Richards	Julia Howard	Stacey L Bruce	45
M Belluomini	42	NTXL	Alexandra Nieto	Erin C Moro	41
Aimee A Tannehill	46	J Schauwecker	Ella M Morris		
NCMS	5:44.68	Alison Moore	NOVA	PBM	10:39.13
Elise W Shank	23	J Woolslayer	Mika A Gomez	L Irish Bostic	56
Sara Dunn	47	Heather M Frees	Jennifer Johnson	Stephanie L Rock	32
Jen Smith	40	TFAM	Chantal H Lauzon	Tamara Burton	61
Lindsey Jackson	25	M Arriola Clemenz	Breigh A Haggarty	C Raininger	29
WCM	5:46.30	Diana H McDonough		SRM	11:15.40
Laura Gross	24	J McEachern	400 M. FREE REL WOMEN 160+	Marcela Rueda	37
Sandra Fu	48	Meghan Ullholm	NORTH CAROLINA M 4:06.90 15	Robin A Bulman	54
Ann Ongerth	45	RMST	ERIKA BRAUN	Sheila Nelson	51
Laura A Lawrence	39	Kim M Brightwell	JENNIFER STRINGER	Sara H Jones	51
TFAM	6:32.00	Denise Wetzel	ALICIA UHL	TFAM	12:03.36
Erin M Roehrig	28	Yuval Schaal	KERRY LINDAUER	M Arriola Clemenz	42
Lauren Van Allen	39	Patty Martinez	SRM	Meghan Ullholm	40
S Hengstenberg	39	CVMM	5:05.74	S Hengstenberg	39
Meredith H Kelly	40	Deanna C Koehler	Marcela Rueda	Meredith H Kelly	40
400 M. MEDLEY R WOMEN 120+		Brittany L DeValk	Robin A Bulman	SKY	12:47.79
ILLINOIS MASTERS 4:38.85 09		J Weiderman	Sheila Nelson	Krista F Belanger	43
JENNIFER RIDGE		Cindie V Boosin	Sara H Jones	Kate Kolb	39
NADINE DAY		PSM	MAM	Pamela Luebbe	56
JENNIFER IVARSON		Colleen Wahlstrom	Kelsey Pecherer	Katrina B Edwards	28
KIMBERLY STEVENS		Holly Lickwala	Juliet E Cox	MVN	13:23.85
NCMS	6:31.64	Erin C McPeak	Myra Chachkin	Margaret L Stuart	61
Irish Holland	39	T Koppelberger	Susanne P Rublein	Julie A Malley	52
V Gratsou-Zodl	49	SHARK	TFAM	Sherry Brooks	59
Elise W Shank	23	Melissa D Varlas	5:28.14	E Christiansen	22
Jen Smith	40	G Balharry	Diana H McDonough	ALB	14:06.36
TFAM	7:17.92	Kelsey Abbott	M Arriola Clemenz	Julia S Fogelson	30
Erin M Roehrig	28	Andrea Dombrowski	Meghan Ullholm	Carol J Nip	62
Lauren Van Allen	39	200 M. MEDLEY R WOMEN 160+	J McEachern	Kira A Halpern	53
Meredith H Kelly	40	TEAM TYR	WMAC	Morgan Anderson	29
S Hengstenberg	39	2:04.75 06	Mindy E Seidler		
		JENNIFER STEIN	Jennifer L May		
		S VON DER LIPPE	Amy L Walther		
			Julie A Hall		

200 M. FREE REL WOMEN 200+	MVN	2:24.36	Karen Wang	57	Diane L Blubaugh	63
	Jane A Hoag	53	Susan Moss Fuller	53	Maryann S Collins	47
PACIFIC NORTHWEST 1:57.21 06	Melissa Going	50	TFAM	7:20.87	NOVA	13:28.76
LISA DAHL	Lisa W Zawistoski	50	Christi Lara	46	Ming H Robinson	56
DEBBIE GLASSMAN	J Batcheller	51	Kylee D Lane	48	Robin M Smith	64
CHARLOTTE DAVIS	PBM	2:24.41	Lesly J Bondy	56	Stephanie Kramer	45
MARY LIPPOLD	Holly Green Blair	56	Kristen Barndt	54	Lisa R Cannon	61
NOVA	L Irish Bostic	56	400 M. MEDLEY R WOMEN 200+		SCHH	14:15.90
Stacey A Bennett	Eney Jones	59			Amy Koepp	45
Katie Osborne	Stephanie L Rock	32	NORTH TEXAS LONE 4:58.86 16		Ginny Taylor	61
Terri MacDougall	ROSE	2:33.25	STEPHANIE STONE		Debra K Walsh	66
Cindy Bertelink	Cheryl A Simmons	52	KRISSY MACCURDY		Cynthia A Smith	66
CVMM	Nancy L Leichter	48	MAUREEN REA		SKY	14:17.64
Becky Cleavenger	Cecilie Boysen	55	KRISTIN HENDERSON		Dana R Holbrook	46
Eve G Maidenberg	Heidi G Khalil	48	PALM	5:15.32	Jennifer Ackerman	52
Arlette A Godges	SFTL	2:34.57	Brenda E Shaw	52	Frances B Jones	57
Jill E Gellatly	Shawn Kelly	57	E De Herder	61	Susan M Ehringer	51
MVN	Daniela Rosenblat	44	Erin C Moro	41	TFAM	15:34.38
Melissa Going	Christine McCrady	46	Jamie W Wilson	53	Christi Lara	46
J Batcheller	Jamie Herrington	54	HAFL	5:57.63	Kylee D Lane	48
Sherry S Flanery	DAM	2:38.06	Ann K Stewart	49	Lesly J Bondy	56
Jane A Hoag	Julie E Roberts	55	Elaine C Joggerst	48	Kristen Barndt	54
PALM	Jennifer R Phalen	55	Dale A LeClair	50	200 M. FREE REL WOMEN 240+	
Jamie Zazella	Jane E Russell	56	Kathleen M Casey	60	NORTH TEXAS LONE 2:01.52 19	
Stacey L Bruce	Joan A Crow	55	DAM	6:09.79	KRISTIN HENDERSON	
Brenda E Shaw	SPM	2:40.96	Aimee A Tannehill	46	LYNN MORRISON	
E De Herder	Cheryl A Kupan	55	Emma Garforth	51	C MCKELVEY	
WCM	Livia L Zien	53	Stephanie Denison	49	STEPHANIE STONE	
Amy M Cook	Tabitha A Brandt	51	Jennifer R Phalen	55	NTXL	2:01.52
Bonnie M Bilich	Dawn Clark	55	USF	6:27.78	Kristin Henderson	59
Danielle Boone	IM	2:44.93	Kathleen McNamara	59	Lynn Morrison	65
Alison H Zamanian	Ann C Emmrich	62	Justine Juson	51	C McKelvey	66
ARIZ	Kathryn Froehlich	57	Carla N Cooper	52	Stephanie Stone	52
Becki P Major	Kathleen Marshall	47	Lynda F Sullivan	55	SDSM	2:09.63
Laura Machado	Mary W Pletch	56	NOVA	6:56.41	Jasmine Stiles	53
K Blankenship	400 M. FREE REL WOMEN 200+		Ming H Robinson	56	Andra Jaunzeme	66
Laurel S Hill	UCLA BRUIN MASTE 4:26.53 14		Robin M Smith	64	Christine Siegel	62
SPM	ERIKA STEBBINS		Lisa R Cannon	61	Cathy Ganze	62
Karen L Westerman	CHRISTIE CIRAULO		Krystal N Deets	43	UCLA	2:11.47
Dawn Clark	VERONICA HIBBEN		SCHH	7:35.81	Evie S Lynch	67
Cheryl A Kupan	LAURIE DODD		Cynthia A Smith	66	Olivia Karlin	55
Patricia T Moses	CVMM	4:26.89	Debra K Walsh	66	Christie Ciraulo	66
LVM	L Daland-James	50	Amy Koepp	45	Heather Shannon	58
Michelle Ashworth	Jill E Gellatly	52	Ginny Taylor	61	PBM	2:18.40
Susan Cushman	Eve G Maidenberg	43	TFAM	9:02.33	Chris Wenzel	60
Beverly B Meteyer	Becky Cleavenger	56	Lesly J Bondy	56	Tamara Burton	61
Catriona Cuthbert	PALM	4:40.66	Kristen Barndt	54	Darcy LaFontaine	64
SFTL	Maria L Elias	55	Christi Lara	46	L Irish Bostic	56
Christine McCrady	Jamie W Wilson	53	Kylee D Lane	48	SHARK	2:19.04
Ann Kilpatrick	C Hallman-Kenner	54	800 M. FREE REL WOMEN 200+		Karen L Einsidler	63
Shawn Kelly	Erin C Moro	41	CONEJO VALLEY MA 9:34.53 19		June Carson	71
Jamie Herrington	GS	5:21.98	JILL GELLATLY		Cathy A Fedako	58
WMST	Carolyn B Moore	58	BECKY CLEAVENGER		Nancy Kryka	64
Christina M Toth	Janice A Hebel	60	EVE MAIDENBERG		NOVA	2:20.63
Stacey M Eicks	Cheryl L Quinn	59	L DALAND-JAMES		Pamela C Ogden	62
Mary Anne Hines	M Carpenter	40	CVMM	9:34.53	Veronica Hibben	63
Considine-Miller	USF	5:35.23	Jill E Gellatly	52	Lisa R Cannon	61
200 M. MEDLEY R WOMEN 200+	Patricia Cericola	62	Becky Cleavenger	56	Julia M Juliusson	54
OREGON MASTERS 2:10.98 08	Justine Juson	51	Eve G Maidenberg	43	CVMM	2:25.75
K ANDRUS-HUGHES	Amy Klatzkin	63	L Daland-James	50	Beata M Konopka	50
BECKY OBLETZ	Martha Gerhan	58	SKY	11:32.43	Niki F Stokols	62
ARLENE DELMAGE	ARIZ	5:37.41	Penny P Noyes	65	Diane G Smith	74
ROBIN PARISI	E Montano-Rock	41	Pam H Martin	62	Kirkpatrick-Reno	64
WCM	Jean T Ornelas	65	Jeanne Pettinichi	57	MVN	2:28.16
Bonnie M Bilich	Susan Dawson-Cook	56	Sydney M Doctor	39	Diana Dolan LaMar	62
Alison H Zamanian	Jen Inboden	39	HAFL	11:34.75	Gwen Uthus	65
Charlene O'Brien	GBM	5:53.69	Dale A LeClair	50	Jeanne Mc Cleave	65
Lindsay Gaudinier	Karen M Grant	56	Elaine C Joggerst	48	Carol W Wilson	62
CVMM	Betsy B Sandberg	51	Ann K Stewart	49	SKY	2:30.44
Beata M Konopka	Sarah J Downey	50	Kathleen M Casey	60	Karla Handy-Gibbs	65
J Weiderman	Gail H Pentheny	57	SKY	12:59.24	Caroline Donnelly	57
Arlette A Godges	NOVA	6:03.76	Leslie A Kaelin	42	Mary C Cur1	62
Becky Cleavenger	Stephanie Kramer	45	Caroline Donnelly	57	Pam H Martin	62
NOVA	Lisa R Cannon	61	Martha M Eastman	54	MOST	2:30.48
Michele N Merritt	Robin M Smith	64	Mary C Cur1	62	De Schinkel	55
Jill L Rend1	Ming H Robinson	56	MARY	13:26.93	Colleen Holloway	66
Stacey A Bennett	ARIZ	7:15.05	Laura Theiss	34	Rosana Andrade	59
Ming H Robinson	Jeanie Polak	58	Gladney S McKay	59	Elaine S Valdez	64
	Martha Takakoshi	66				

200 M. MEDLEY R WOMEN 240+	PBM	5:34.53	Elise H Ragland	69	Michele E Martin	70
OREGON MASTERS 2:22.45 19	Joan P Craffey	66	Carol A Miller	65	Linda Webb	74
VALERIE JENKINS	Darcy LaFountain	64	USF	8:34.77	SDSM	2:42.05
COLETTE CRABBE	Jeannie Mitchell	73	Dorothy Niccolis	66	Karen R Sing	62
ARLENE DELMAGE	L Irish Bostic	56	Pascale Macleod	55	Cathy V Neville	62
JANET GETTLING	MOST	5:55.48	Martha Gerhan	58	Jackie M Marr	76
OREG	Rosana Andrade	59	Arlene Waksberg	74	Anne H Williams	81
Valerie G Jenkins	Deborah Pederson	62	800 M. FREE REL WOMEN 240+		SDSM	2:59.22
Colette M Crabbe	De Schinkel	55	Danielle Ogier	67	Alta F Stengel	69
Arlene Delmage	Elaine S Valdez	64	Liliane Cardinal	70	Mary Christensen	74
Janet Gettling	MVN	6:08.89	LYNN MORRISON		ARIZ	3:12.12
NOVA	Beverly Montrella	73	MONICA BAILEY		Lyn M Moreno	71
Katie Osborne	Jeanne Mc Cleave	65	J WOOLSLAYER		Theresa M Ashton	77
Terri MacDougall	Gwen Uthus	65	STEPHANIE STONE		Jeanie Polak	58
Veronica Hibben	Sherry Brooks	59	NTXL	10:22.07	Wendy Weinberg	74
Debbie S Bradbury	GBM	6:53.06	Lynn Morrison	65	MVN	3:20.11
NTXL	Linda S Read	68	Monica M Bailey	58	Beverly Montrella	73
Stephanie Stone	Patricia Campbell	66	J Woolslayer	66	Jan L Toohey	75
C McKelvey	Ellen B Garvey	63	Stephanie Stone	52	Kathleen Love	69
Kristin Henderson	Carol L Prescott	50	GOLD	11:37.78	Gwen Uthus	65
Lynn Morrison	ROSE	7:14.77	Barbara Protzman	65	MINN	3:33.42
UCLA	Maurine Kornfeld	98	Lydia S Seier	63	Carol S Smollen	75
Evie S Lynch	Nancy N Niebrugge	61	Celia C Devanney	62	AnnLiv Bacon	77
Mary K Jurey	Cheryl A Simmons	52	Debbie Cavanaugh	61	Carol L Bell	68
Christie Ciraulo	Lauren Frendreis	30	OREG	12:46.86	S Lee-Sheridan	67
Heather Shannon	MINN	7:18.06	Lori E Lamoureux	60	GS	3:34.18
SDSM	S Lee-Sheridan	67	Christina M Fox	59	Kacky C Elliott	80
Andra Jaunzeme	Sarah Hromada	58	Mary Anne Royle	67	Barbara A Barber	67
Lisa M Simpson	Susan L Mohn	55	Jeanna Summers	65	Fran Durovchic	69
Karen R Sing	Martha Arradondo	72	MVN	12:58.26	Kristi Panayotoff	71
Cathy V Neville	MINN	8:38.43	Jeanne Mc Cleave	65	SCHH	3:40.96
SHARK	Paula Pendergast	65	Beverly Montrella	73	Joanne F Stewart	81
Karen L Einsidler	Carol L Bell	68	Gwen Uthus	65	S Bender-Klein	70
Laura L Groselle	Pat J Lillehei	75	Lisa W Zawistoski	50	Cynthia A Smith	66
Nancy Kryka	Allyn M Silver	55	ARIZ	13:11.49	Debra K Walsh	66
Cathy A Fedako	400 M. MEDLEY R WOMEN 240+		Jeanie Polak	58	200 M. MEDLEY R WOMEN 280+	
SKY	OREGON MASTERS	5:33.65 11	Lyn M Moreno	71	OREGON MASTERS	2:41.43 19
Mary C Cur1	JOY WARD		Martha Takakoshi	66	K ANDRUS-HUGHES	
Caroline Donnelly	GINGER PIERSON		Susan Moss Fuller	53	JANET GETTLING	
Pam H Martin	COLETTE CRABBE		MOST	13:24.98	MARGARET TOPPEL	
Amy K Peterson	K ANDRUS-HUGHES		Deborah Pederson	62	JOY WARD	
PBM	PBM	6:03.63	Linda Callaway	66	OREG	2:41.43
Joan P Craffey	Joan P Craffey	66	De Schinkel	55	K Andrus-Hughes	62
Chris Wenzel	Chris Wenzel	60	Elaine S Valdez	64	Janet Gettling	71
L Irish Bostic	L Irish Bostic	56	MINN	14:11.40	Margaret H Toppel	71
Tamara Burton	Tamara Burton	61	S Lee-Sheridan	67	Joy Ward	77
MOST	SHARK	6:06.64	Mary F Conway	69	SDSM	2:51.17
Suzanne E Cuda	Holly Campbell	58	Paula Pendergast	65	Christine Siegel	62
Julie O Eakle	Laura L Groselle	59	Sarah Hromada	58	Anne H Williams	81
Susan Ingraham	Nancy Kryka	64	SKY	15:58.91	Cathy Ganze	62
Ann Vitt	Karen L Einsidler	63	Linda S Hubbuch	74	Jackie M Marr	76
MOST	DAM	6:16.36	Leslie V Enander	58	SFTL	3:20.31
Colleen Holloway	Mary J Kahn	60	Nancy Ackerson	58	Linda L Larson	64
De Schinkel	Cecily Sprouse	63	Debbie Utz	66	Linda Webb	74
Rosana Andrade	Jane E Russell	56	SKY	17:04.12	Michelle E Martin	70
Elaine S Valdez	Sally K Guthrie	69	Denise M Furnish	71	Rosa V Ventura	72
400 M. FREE REL WOMEN 240+	MVN	6:35.37	Wendy J Medley	65	ROSE	3:53.13
NORTH TEXAS LONE 4:36.74 19	Beverly Montrella	73	Patricia Baldwin	64	Maurine Kornfeld	98
STEPHANIE STONE	Jeanne Mc Cleave	65	Tricia Forde	64	Kristin P Bennett	62
KRISTIN HENDERSON	Lisa W Zawistoski	50	200 M. FREE REL WOMEN 280+		Mary Newcombe	64
LYNN MORRISON	Gwen Uthus	65	OREGON MASTERS	2:23.58 19	Nancy N Niebrugge	61
J WOOLSLAYER	GS	7:01.70	JANET GETTLING		DAM	4:00.55
NTXL	Kristi Panayotoff	71	JOY WARD		L Westergaard	76
Stephanie Stone	Janice A Hebel	60	MARGARET TOPPEL		Kristine T Hornof	72
Kristin Henderson	Carolyn B Moore	58	K ANDRUS-HUGHES		Susan L Munn	81
Lynn Morrison	Cheryl L Quinn	59	OREG	2:23.58	Mizuho Iwamoto	71
J Woolslayer	ARIZ	7:36.00	Janet Gettling	71	ARIZ	4:05.78
DAM	Lyn M Moreno	71	Joy Ward	77	Lyn M Moreno	71
Julie E Roberts	Karen Wang	57	Margaret H Toppel	71	Theresa M Ashton	77
Jane E Russell	Susan Moss Fuller	53	K Andrus-Hughes	62	Jeanie Polak	58
Cecily Sprouse	Martha Takakoshi	66	ARIZ	2:41.69	Wendy Weinberg	74
Sally K Guthrie	SHARK	7:41.04	Vel H Perry	86	GS	4:06.88
GOLD	Zaremba-Pietraszu	55	Jean T Ornelas	65	Fran Durovchic	69
Celia C Devanney	Martha Samuelson	70	Katy James	64	Barbara A Barber	67
Lydia S Seier	Cheryl M Coley	47	Christie Altman	70	Kristi Panayotoff	71
Debbie Cavanaugh	June Carson	71	SFTL	2:41.72	Kacky C Elliott	80
Barbara Protzman	TTEX	7:59.18	Linda L Larson	64		
	J Schneringer	69	Rosa V Ventura	72		
	Virginia N Webber	65				



SKY	4:25.18	200 M. FREE REL WOMEN 320+	200 M. MEDLEY R MEN 72+	MVN	1:50.89
Joyce L Voit	85			George Horvath	20
Linda S Hubbuck	74	VIRGINIA MASTERS 3:27.23 09	THE OLYMPIC CLUB 1:49.35 95	Jesse Trowbridge	38
Norah A Kute	62	BARBARA ZAREMSKI	MIKE COLLEY	Wade Warden	29
Debbie Utz	66	TERRY SOKOLIK	JAMIE PATRICK	Matt Haage	24
MINN	4:36.52	MARIANNA BERKLEY	BRAD BUDNEY	USF	1:53.84
AnnLiv Bacon	77	JEANNE MEREDITH	GREG LARSON	Juan Palabrica	22
Mary C Hoover	70	FACT	3:46.37	Doston Ganiyev	32
Babs H Larsen	72	Joan K Campbell	89	Erin K Vu	25
Martha Arradondo	72	Martha Henderson	83	Nathan Leber	27
MVN	4:56.59	Patricia Tullman	82	TFAM	2:00.86
Robbi S Woolard	65	P St. Germain	77	Carlos Rodriguez	30
Margrit Graef	88	200 M. MEDLEY R WOMEN 320+		Kyle M Fredericks	28
Margaret L Stuart	61	FLORIDA AQUATIC 3:47.69 09		Aaron B Reeder	20
Wendy Browner	80	BETTY LORENZI		Richard Garza	31
400 M. FREE REL WOMEN 280+		SYLVIA EISELE		200 M. MEDLEY R MEN 100+	
VIRGINIA MASTERS 5:45.80 13		NANCY DURSTEIN		HOUSTONION CLUB 1:48.46 90	
MARCIA BARRY		JOAN CAMPBELL		CLAY BRITT	
JOHNNIE DETRICK		FACT	4:52.86	DEAN PUTTERMAN	
LAURA WALKER		P St. Germain	77	ROBERT KILLEEN	
S LOFTUS-CHARLEY		Martha Henderson	83	JAMES PRINGLE	
MINN	7:38.52	Patricia Tullman	82	PSCM	1:49.54
Carol S Smollen	75	Joan K Campbell	89	Meguru Hotta	22
Babs H Larsen	72	400 M. FREE REL WOMEN 320+		Alex Carpenter	39
Mary F Conway	69	FLORIDA AQUATIC 8:33.10 18		Ken A Barcinas	27
Mary C Hoover	70	JOAN CAMPBELL		Stanislav Saiko	27
SCHH	8:15.53	PATRICIA TULLMAN		GRA	1:56.52
Joanne F Stewart	81	MARTHA HENDERSON		Robert W Daltorio	27
S Bender-Klein	70	JEANNE HACKETT		Trevor J Hoyt	28
Debra K Walsh	66	No Relays		Damien Bernard	32
Cynthia A Smith	66	400 M. MEDLEY R WOMEN 320+		Patrick O'Donnell	27
ARIZ	8:35.96	FLORIDA MAVERICK10:19.75 02		GS	2:13.68
Lyn M Moreno	71	PEGGY HUGHES		Jeff Dietrich	26
Karin Bivens	75	JUNE REYNOLDS		Lucas Cuadros	24
Theresa M Ashton	77	JEAN TROY		Robert Kane	34
Wendy Weinberg	74	KAY SCHIMPF		William Seifried	22
USF	9:29.93	No Relays		USF	2:15.06
Martha C Campbell	71	800 M. FREE REL WOMEN 320+		Nathan Leber	27
Tanako Hagiwara	81	FLORIDA MAVERICK19:29.28 02		David Liberman	25
Lauren E Chaitkin	75	KAY SCHIMPF		Erin K Vu	25
Margo Johnson	64	PEGGY HUGHES		Dmitri Kononov	34
400 M. MEDLEY R WOMEN 280+		JUNE REYNOLDS		TFAM	2:33.48
OREGON MASTERS 6:31.16 17		FLORENCE CARR		Aaron B Reeder	20
JOY WARD		No Relays		Kyle M Fredericks	28
GINGER PIERSON		3:27.23 09		Richard Garza	31
JANET GETTLING		BARBARA ZAREMSKI		Carlos Rodriguez	30
MARGARET TOPPEL		TERRY SOKOLIK		400 M. FREE REL MEN 100+	
USF	10:25.16	MARIANNA BERKLEY		YMCA INDY SWIMFI 3:37.49 09	
Martha C Campbell	71	JEANNE MEREDITH		CHRIS CLARKE	
Audrey J Dunn	66	FACT	3:46.37	DANIEL MICHAEL	
Darcy C Cohn	68	Joan K Campbell	89	GRANT WIECZOREK	
Tanako Hagiwara	81	Martha Henderson	83	BEN CHRISTOFFEL	
800 M. FREE REL WOMEN 280+		Patricia Tullman	82	O*H*	4:10.46
SAN DIEGO SWIM M12:47.87 19		Joan K Campbell	89	Jonathan Henning	24
M CHRISTENSEN		400 M. FREE REL WOMEN 320+		M Jaroszewicz	29
MARILYN FINK		FLORIDA AQUATIC 8:33.10 18		Tom M Dinh	26
ANNE WILLIAMS		JOAN CAMPBELL		A McCollister	27
CATHY GANZE		PATRICIA TULLMAN		USF	4:20.88
SDSM	12:47.87	MARTHA HENDERSON		Nathan Leber	27
Mary Christensen	74	JEANNE HACKETT		Dmitri Kononov	34
Marilyn A Fink	65	No Relays		David Liberman	25
Anne H Williams	81	800 M. FREE REL MEN 72+		Erin K Vu	25
Cathy Ganze	62	GOLDEN ROAD AQUA 8:12.62 16		TFAM	4:59.65
MINN	17:51.95	ALEXANDER ACEINO		Richard Garza	31
Carol S Smollen	75	NICHOLAS KORTH		Kyle M Fredericks	28
Mary R Vonderharr	66	NICKOLAS POPOV		Carlos Rodriguez	30
AnnLiv Bacon	77	FABRICE WENDEL		Aaron B Reeder	20
Babs H Larsen	72	No Relays		400 M. MEDLEY R MEN 100+	
ARIZ	19:52.01	200 M. FREE REL MEN 72+		YMCA INDY SWIMFI 4:06.58 09	
Karin Bivens	75	ROSE BOWL MASTER 1:35.48 19		GRANT WIECZOREK	
Karen Wang	57	WYATT UBELLACKER		BEN CHRISTOFFEL	
Theresa M Ashton	77	SAMUEL UBELLACKER		DANIEL MICHAEL	
Wendy Weinberg	74	RALPH PORRAZZO		WESLEY MERKLE	
		DAVID JIMENEZ			
		ROSE	1:35.48		
		Wyatt Ubellacker	29		
		Samuel Ubellacker	21		
		Ralph J Porrazzo	27		
		David Jimenez	22		
		UTES	1:44.52		
		Nicholas Skorut	21		
		Jan Weber	28		
		Cole Fordham	21		
		John Wagner	22		
		SFTL	1:44.69		
		Enzo J Pazos	25		
		Harrison S Gibson	27		
		Yona Rubin	19		
		Blake Woodrow	23		
		200 M. MEDLEY R MEN 72+			
		THE OLYMPIC CLUB 1:49.35 95			
		MIKE COLLEY			
		JAMIE PATRICK			
		BRAD BUDNEY			
		GREG LARSON			
		SFTL	1:54.65		
		Eric L Jackwin	30		
		Yona Rubin	19		
		Enzo J Pazos	25		
		Blake Woodrow	23		
		UTES	2:00.44		
		Nicholas Skorut	21		
		Cole Fordham	21		
		John Wagner	22		
		Jan Weber	28		
		ROSE	2:02.86		
		David Jimenez	22		
		J AmiryinClippis	22		
		Andrew P Lum	26		
		Sean M Fisher	24		
		MVN	2:04.64		
		Nicholas Deloney	19		
		Daniel C Peralta	23		
		Matt Haage	24		
		Wade Warden	29		
		400 M. FREE REL MEN 72+			
		SAN MATEO MASTER 3:41.87 14			
		ERIK RENNPIESS			
		ALEX NAVARRO			
		CARLOS SANCHEZ			
		KAWEI TAN			
		RBAY	6:00.75		
		Michael Lehrer	32		
		Vincent Y Chen	22		
		Matthew Liu	19		
		Aaron J Lucena	19		
		400 M. MEDLEY R MEN 72+			
		GREATER INDIANA 4:11.46 99			
		DENNIS PETTE			
		BEN CHRISTOFFEL			
		GRANT COMER			
		ADAM DAWKINS			
		USF	5:12.92		
		Nathan Leber	27		
		David Liberman	25		
		Erin K Vu	25		
		Juan Palabrica	22		
		800 M. FREE REL MEN 72+			
		GOLDEN ROAD AQUA 8:12.62 16			
		ALEXANDER ACEINO			
		NICHOLAS KORTH			
		NICKOLAS POPOV			
		FABRICE WENDEL			
		No Relays			
		200 M. FREE REL MEN 100+			
		THE OLYMPIC CLUB 1:34.24 13			
		KEVIN FERGUSON			
		TRENT HOLSMAN			
		SCOTT GREENWOOD			
		C TALBOTT			
		MVN	1:44.22		
		Daniel C Peralta	23		
		Nicholas Deloney	19		
		Ryan TerBush	29		
		Danny P Giometti	33		
		TSTT	1:50.54		
		Matthew Chavez	21		
		Robinson A Ibarra	26		
		James W Rogers	30		
		Jese F Guardado	24		

O*H*	5:09.33	200 M. MEDLEY R	MEN	120+	GS	5:26.37	SFTL	1:45.49		
Jonathan Henning	24				Jeff Dietrich	26	Damian A Garis	40		
M Jaroszewicz	29	PHOENIX SWIM CLU	1:44.88	18	S Schneidet	36	Eric L Jackwin	30		
A McCollister	27	RODRIGO FERREIRA			Donald Bleasdale	59	Peter C Horwitz	55		
J Constantino	30	FELIPE DOS SANTOS			Robert Kane	34	Ryan D Williams	46		
TFAM	5:53.65	BRUNO DE PAULA			400 M. MEDLEY R	MEN	120+	MVN	1:46.43	
Aaron B Reeder	20	RENATO FERREIRA			Steve Gunnell			49		
Kyle M Fredericks	28	MVN	1:46.11		Brendan Herlihy			43		
Carlos Rodriguez	30	Garrett M Hubbard	28		Andy N Fujimoto			49		
Richard Garza	31	Mat A Prasser	27		David M Sumner			49		
800 M. FREE REL	MEN	100+			KEVIN DOAK					
SANTA CLARA SWIM	8:04.17	94			PATRICK SAUCEDO					
SERGEY MARINIUK					CAMERON MULL					
FRANZ MORTENSEN					ALEC MULL					
JAMES PARRACK					USF	4:26.13				
MIKE MOORE					Arthur Gouvea	31				
No Relays					Doston Ganiyev	32				
200 M. FREE REL	MEN	120+			Jonathan Salcedo	37	NOVA	1:48.02		
SOUTHERN CAL AQU	1:34.82	09			John Samotyj	38	Chris Ciborowski	47		
MATTHEW CORNUE					SBM	4:33.65	Roberto E Delgado	44		
ERIK HOCHSTEIN					Javier Saldena	44	Jeff Hoskinson	46		
ERIK TOLMACHOFF					Kristof Igloi	32	Wayne Hwang	41		
CHRISTOPHER BEACH					Curtis Lin	28	NCMS	1:49.64		
MVN	1:36.75				Michael L Power	51	Jonathan E Klein	62		
Andrew Cox	34	NOVA	1:56.68		NTXL	4:40.28	Marty Moran	52		
Mat A Prasser	27	Jeffrey S Blatnik	40		Robert Sussmeier	29	Logan Boyce	20		
Kevin Bartell	34	Gabriel Kirk	22		Peyton Stone	21	Scott J Dallamura	41		
Garrett M Hubbard	28	Robert C Dmytrow	38		Michael B Doyle	55	MWA	1:50.27		
SFTL	1:38.77	Keith Ryan	35		Mark W Glass	45	Francisco J Parra	62		
Rinaldo Sintjago	37	RICE	1:58.10		PALM	4:48.01	Rodrigo Mendes	40		
Serge Wenzel	34	D Mastracchio	45		David E Rieder	25	Hilario Itriago	46		
Ryan B Rosenbaum	25	David M Guthrie	59		Tyler P Sites	28	Sandro Herek	50		
Anthony L Ervin	38	Ryan Troy	24		Benjamin LeMoine	35	SDSM	1:51.98		
NOVA	1:39.81	Mark Reeves	30		Daniel R Thaler	32	Stephen Rozow	51		
Robert C Dmytrow	38	USF	1:59.97		GOLD	6:52.40	Terry Frogley	49		
Evan Kraus	33	Cameron Owen	30		Orlando M Caro	36	Matt Boone	30		
Gabriel Kirk	22	Juan Palabrica	22		Nicholas Perry	38	Nathan Ascher	48		
Jeff F Natalizio	37	Doston Ganiyev	32		Andres H Miyares	36	ROSE	1:52.23		
PSM	1:46.03	John Samotyj	38		Peter Vila	26	Marc Rey	44		
Trever O Gray	43	SKY	2:01.70		800 M. FREE REL	MEN	120+	Joshua Schwartz	42	
Cejih J Yung	34	William Kemp	20		SOUTHERN CAL AQU	8:03.21	09	David A Popko	42	
Erik D Petersen	31	William G Kolb	24		DAVID SCHLESINGER			Chad A Durieux	40	
Chris Conroy	34	Mitchell Reinhart	38		DAN WEGNER			CVMM	1:53.13	
USF	1:46.07	James G Luebbe	52		MATTHEW HARRIGAN			Bradford Stanley	59	
Arthur Gouvea	31	SCAQ	2:02.10		ERIK HOCHSTEIN			Jonathan S Kretz	41	
Doston Ganiyev	32	Brian McAteer	35		OREG	9:38.79		Peter Achberger	40	
Jonathan Salcedo	37	A Shcheglov	33		Ben Karlin	36		Andrew Barmann	26	
John Samotyj	38	Colin Donaldson	29		Matt Miller	42		GS	1:53.13	
SCAQ	1:48.82	Christian Barion	32		Conor Arcuri	28		Robert D Seigler	41	
Colin Donaldson	29	DAM	2:02.92		Matthew Osborn	45		Kenneth Cooper	50	
Christian Barion	32	Matt Roper	38		SKY	9:56.95		John R Decker	45	
Nelson Hansen	47	Scott Muir	46		Gregory G Willett	22		James Secoy	49	
Brian McAteer	35	Marc Blumberg	26		James G Luebbe	52		200 M. MEDLEY R	MEN	160+
SKY	1:51.05	Satori Iwamoto	33		Manuel Nieto	39		TEAM TYR	1:47.72	06
Mitchell Reinhart	38	MVN	2:03.78		Mike Jotautas	39		RICH SAEGER		
James G Luebbe	52	Ryan TerBush	29		TFAM	12:35.46		GREG RHODENBAUGH		
William Kemp	20	Jesse Trowbridge	38		Karl F Barndt	54		PAUL SMITH		
William G Kolb	24	Danny P Giometti	33		Carlos Rodriguez	30		JOHN SMITH		
NOVA	1:53.08	Jeff N Lee	32		Richard Garza	31		RICH SAEGER		
Jonathan A Goler	39	400 M. FREE REL	MEN	120+	Kyle M Fredericks	28		PAUL SMITH		
Jeffrey S Blatnik	40	MICHIGAN MASTERS	3:34.83	09	GOLD	12:42.70		JOHN SMITH		
Mattia Marelli	38	KEVIN DOAK			Nicholas Perry	38		NOVA	1:49.25	
Ivaylo Babalev	28	ALEC MULL			Peter Vila	26		Jeff F Natalizio	37	
NASH	1:54.24	CAMERON MULL			Orlando M Caro	36		Steve West	47	
Chris D Stephens	45	PATRICK SAUCEDO			Andres H Miyares	36		Roberto E Delgado	44	
Sean Piper	26	NTXL	4:08.87		200 M. FREE REL	MEN	160+	Thomas D Tabbert	41	
Nicholas J Jones	29	Robert Sussmeier	29		TEAM TYR	1:36.28	06	UCLA	1:58.20	
Jason G Zinser	33	Mark W Glass	45		MATTHEW EISENHUTH			Tito Morales	60	
DCAC	1:55.53	Robert Czerwinski	56		JOHN SMITH			Markus A Rogan	37	
WonKee Moon	45	Peyton Stone	21		RICH SAEGER			Joel D Rector	37	
Colin Oldenburg	30	GBM	4:31.57		PAUL SMITH			Brad M Shenfeld	48	
Greg Koch	37	Spencer Marquardt	24		TFAM	12:35.46		ROSE	2:01.65	
Amr E El-Sayed	27	C Cloitre	44		Karl F Barndt	54		David D Galluzzi	45	
		Benjamin Wolfson	37		Carlos Rodriguez	30		Chad A Durieux	40	
		Matthew Whitford	44		Richard Garza	31		Joshua Schwartz	42	
		MVN	4:41.68		Kyle M Fredericks	28		John Keim	44	
		Ian Stinson	33		GOLD	12:42.70		CVMM	2:02.01	
		Zachary Y Green	30		Nicholas Perry	38		Kelly S Karren	46	
		Brian R Davis	51		Peter Vila	26		Doug J Koehler	56	
		Michael R Thomas	27		Orlando M Caro	36		Andrew Barmann	23	
					Andres H Miyares	36		Michael J Boosin	53	
					200 M. FREE REL	MEN	160+	MVN	2:04.83	
					TEAM TYR	1:36.28	06	Brendan Herlihy	43	
					MATTHEW EISENHUTH			M Ahmadi-Kashani	47	
					JOHN SMITH					
					RICH SAEGER					
					PAUL SMITH					
					SDSM	1:42.17				
					Scott Newmann	35				
					Mike Bouchard	52				
					Sergii Kukharskyi	30				
					Alex Campbell	49				

Kyle R Kurr	47	Michael Choi	24	Michael L Zabel	59	Kirby Burkholder	58
Paul Mundl	42	Aron Parker	49	Eric C Herman	48	Evan F Ekman	55
MVN	2:04.96	PSM	5:05.76	TFAM	1:58.74	NBM	4:53.32
David M Sumner	49	Carl Haynie	59	Dave Doll	56	Chad Smykay	40
Michael C Kolarov	47	David J Scott	53	Alan D Cole	53	Robert Sailors	46
Ryan E Cox	46	Erik D Petersen	31	Bert J Lane	49	Lex Pegues	59
Steve Gunnell	49	Brent Barnes	51	Benjamin A Reed	44	David Paulos	57
LVM	2:07.06	MVM	5:40.27	200 M. MEDLEY R	MEN 200+	WCM	5:03.94
Seth Aldrich	38	Chris Campbell	58	COLORADO MASTERS	1:50.83 06	Bryan D Volpp	62
Dan Wegner	48	Brian R Davis	51	STEVE WOOD		Donald R Potter	54
Jack K Gottsche	56	Michael R Thomas	27	JACK GROSELLE		Paul A Carter	51
Marko Stewart	32	Ian Stinson	33	TRIP HEDRICK		Bechir Romdhane	55
ARIZ	2:08.09	800 M. FREE REL	MEN 160+	RICHARD ABRAHAMS		TFAM	5:17.18
Theodore Collins	56	TEAM TYR	8:15.15 06	NCMS	2:01.39	Dave Doll	56
John T Swick	36	RICH SAEGER		Jonathan E Klein	62	Alan D Cole	53
Marc A Valle	45	PAUL SMITH		Rob Butcher	47	Bert J Lane	49
Aung Sann Oo	38	MICHAEL RUFFNER		Marty Moran	52	Benjamin A Reed	44
NTXL	2:09.82	DAN WEGNER		Scott J Dallamura	41	NCMS	5:43.13
Robert Sussmeier	29	GERM	10:38.02	SDSM	2:01.92	Seth Hall	38
Peyton Stone	21	Faro L Tomson	48	Scott Newmann	35	Bill Pillmore	71
Robert Kelsoe	66	David L Robinson	76	G Von Hoffmann	63	Gregory Robin	46
Peter J Tarter	59	Kempsey Clark	29	Mike Bouchard	52	Jamie A Miller	65
NOVA	2:11.42	F Westbrooks	19	Brian D Strate	52	MEMO	5:52.36
Rex Lyon	44	SKY	11:11.33	CMS	2:02.44	Ahren E Lehnert	46
Wayne Hwang	41	C.J. Rushman	48	Ignacio Jimenez	54	Kevin Y Gibbons	35
Peter T Yu	42	David F Redinger	46	Greg C Scott	60	Randy Rentschler	59
Jonathan A Goier	39	Michael Johmann	57	Robert Garland	50	Peter Tsugawa	61
400 M. FREE REL	MEN 160+	Thomas J Altstadt	46	Steven E Kahl	57	400 M. MEDLEY R	MEN 200+
LONGHORN AQUATIC	3:38.60 11	200 M. FREE REL	MEN 200+	NEM	2:02.65	LONGHORN AQUATIC	4:13.76 12
TYLER BLESSING		COLORADO MASTERS	1:38.24 06	Chuck Barnes	43	ANDERS RASMUSSEN	
MIKE VAROZZA		JACK GROSELLE		Harvey Ottinger	62	DAVID GUTHRIE	
ANDERS RASMUSSEN		TRIP HEDRICK		Mike Broglio	48	JIM SAUER	
CHRIS ECKERMAN		STEVE WOOD		Greg Weissman	58	MIKE VAROZZA	
PBM	4:18.23	RICHARD ABRAHAMS		NOVA	2:06.61	GS	5:05.03
Daniel Lotano	39	CMS	1:48.49	Jim Dietrich	48	Mark Kothe	53
Michael Aubrey	58	Robert Garland	50	Chris D Duplanty	54	Robert P McAdam	57
Daniel J Lebost	32	Greg C Scott	60	Jeff Hoskinson	46	James Secoy	49
Robert A Heacock	70	Ignacio Jimenez	54	Michael D Collins	53	Jack Read	50
NCMS	4:19.30	Steven E Kahl	57	SDSM	2:08.18	MOST	5:13.15
Scott J Dallamura	41	PBM	1:48.66	Tord E Benner	60	Bryant D Davis	38
Logan Boyce	20	Daniel Lotano	39	Sergii Kukharskyi	30	Andrew J Gale	53
Marty Moran	52	F Caudrillier	57	Alex Campbell	49	Stephen Nichols	55
Jonathan E Klein	62	Brendan McCarthy	59	Bill G Behun	68	Charles Michaels	60
GS	4:20.76	Michael Aubrey	58	SDSM	2:09.01	NCMS	5:14.23
Robert D Seigler	41	CVMM	1:49.31	Kenton R Jones	52	Bill Pillmore	71
Robert P McAdam	57	Stephen Y Ball	49	Dale W Webster	50	Sonny Nguyen	40
John R Decker	45	Michael J Boosin	53	Kevin Mendenhall	36	Morten Andersen	49
James Secoy	49	Doug J Koehler	53	James C Perry	62	Scott J Dallamura	41
DAM	4:27.46	Chris L Wall	57	TBAM	2:09.64	SHARK	5:20.99
Satori Iwamoto	33	SHARK	1:51.95	C Colmenares	35	Edward M Clissold	45
Kevin Waterson	40	David M Zimmerman	57	Jorge I Gonzalez	56	Jim Matysek	60
Ted Krovetz	53	Xavier Almeyda	49	Juan Cue	60	Tom J Weigand	62
Matt Roper	38	Edward M Clissold	45	William Bouyoucas	51	Jeffrey Tremblay	58
MOST	4:52.42	Scott Jarr	52	GRA	2:11.43	TFAM	5:27.59
Eddie O'Connell	47	SDSM	1:52.83	Bruce Menefee	60	Alan D Cole	53
Charles Michaels	60	Frederick Wells	33	Pat Meaney	61	Dave Doll	56
Andrew J Gale	53	Kenton R Jones	52	Tom Burke	60	Benjamin A Reed	44
Bryant D Davis	38	Mike Keeney	65	Nick Boshoff	51	Bert J Lane	49
USF	5:58.24	Dale W Webster	50	PSM	2:16.41	NBM	5:42.37
Khalid A El-Awady	49	MVN	1:52.99	Brad Jones	53	Chad Smykay	40
Stephen L Young	61	Alex E Pinedo	51	Carl Haynie	59	Robert Sailors	46
Ping Mai	49	Jeffrey Mitchell	50	Vince Carmosino	49	Lex Pegues	59
Leo Lung	29	Dean J Daniel	52	Brent Barnes	51	David Paulos	57
400 M. MEDLEY R	MEN 160+	Douglas C Barker	56	400 M. FREE REL	MEN 200+	MEMO	7:09.74
STAN	4:02.07 15	NOVA	1:53.64	LONGHORN AQUATIC	3:52.34 12	Randy Rentschler	59
RICK GOULD		Jim Dietrich	48	MIKE VAROZZA		Long Wu	54
BJ JOHNSON		Michael D Collins	53	JIM SAUER		Peter Tsugawa	61
DARREN PHELAN		Tom E Podmajersky	56	DAVID GUTHRIE		Steven J Cramer	61
MIKE PYLE		Chris D Duplanty	54	ANDERS RASMUSSEN		800 M. FREE REL	MEN 200+
GOLD	4:50.83	PALM	1:55.84	ARIZ	4:15.43	ARIZONA MASTERS	8:38.51 19
C Stickle	29	Evan F Ekman	55	Kurt F Dickson	52	TERRY DEBIASE	
Corey L Welch	36	Andy Cook	55	Barry Roth	65	ERWIN KRATZ	
Lars Ferron	64	David Betenbaugh	44	Scott D Shake	61	KURT DICKSON	
Luis Comulada	44	Terry R Vogler	47	Jeffrey S Utsch	52	JEFFREY UTSCHE	
MEMO	4:58.31	SPM	1:56.11	PALM	4:43.91	ARIZ	8:38.51
Paul D Dooley	51	Sean Stringer	44	Daniel R Thaler	32	Terry A DeBiase	54
Jimmy Song	36	Michael R Smith	62	Bill Northrop	60	Erwin D Kratz	54

Kurt F Dickson	52	SDSM	2:00.91	400 M. FREE REL	MEN 240+	SAWS	5:25.64
Jeffrey S Utsch	52	William E Bender	57			Scott Carrell	56
GS	9:25.45	Tord E Benner	60	COLORADO MASTERS	3:59.86 18	Robert Strand	73
Mark Kothe	53	James C Perry	62	MICHAEL MANN		Oliver Cleaver	56
John R Decker	45	G Von Hoffmann	63	CRAIG PETERSEN		Jim Clemmons	69
Robert P McAdam	57	MVN	2:01.88	GREG SCOTT		PBM	5:27.62
James Secoy	49	Michael E Hiller	61	KIRK ANDERSON		F Caudrillier	57
PALM	9:25.77	Brian S Goodell	60	WCM	4:41.80	Chip Green	59
Evan F Ekman	55	Robert E Mitchell	61	Ian E King	57	Brendan McCarthy	59
Michael J Malik	38	Ray Borzone	60	Gordon E Bell	67	David Quiggin	75
Andy Dyer	61	PALM	2:02.19	Kenneth W Tittle	56	DAM	5:34.53
Andy Cook	55	Andy Dyer	61	Loren Druz	63	Stuart L Kahn	66
PBM	10:04.70	Joe Shake	61	SHARK	4:45.31	David L Woodruff	63
Daniel Lotano	39	Kirby Burkholder	58	Jim Matysek	60	Ted Krovetz	53
Chip Green	59	Jay Brzezinski	72	John E Sylvester	62	Andrew McPherson	72
Brendan McCarthy	59	RICE	2:02.28	Jeffrey Tremblay	58	NTXL	6:20.37
Michael Aubrey	58	Boyd E Black	63	Jack R Martin	68	Joseph C Murray	60
TFAM	11:28.28	David W Childers	65	NTXL	5:08.50	Ken Woolley	61
Dave Doll	56	Bruce F Williams	66	Joseph C Murray	60	Gregory Krainik	65
Benjamin A Reed	44	Bradley A Ohnstad	62	Floyd Mcdaniel	63	Bob Maryan	67
Bert J Lane	49			Ken Woolley	61	ARIZ	6:27.14
Alan D Cole	53			Bob Maryan	67	Michael J Polak	58
NCMS	12:05.98	200 M. MEDLEY R	MEN 240+	BUMS	5:08.59	David V Taylor	71
Scott J Dallamura	41	SARASOTA Y SHARK	1:57.46 16	Eugene T Pot	69	Ke Wang	63
Sonny Nguyen	40	STEVE WOOD		Daniel Kornblatt	70	Mark A Randall	62
Jamie A Miller	65	JACK GROSELLE		Steven E Nelson	67	RBAY	7:35.61
Stratton Smith	55	TRIP HEDRICK		Paul J Poitevent	58	Mark Weinstein	63
SKY	12:10.65	DOUG MARTIN		ARIZ	5:23.34	Atsushi Hamanaka	60
Mitchell Reinhart	38	NOVA	2:06.11	Michael J Polak	58	Francis I Norek	63
Carroll Mackin	51	Jamie Fowler	60	Ke Wang	63	Elliott Lehrer	64
Nikolaus Dilger	52	Henry Vehovec	61	Mark A Randall	62	MINN	8:17.19
Theodore M Wathen	72	Toby Weissert	61	Steven R Willer	65	Curtis L Nelson	63
USF	12:48.83	Jay G Tapp	60	GBM	5:43.49	Jay Johnston	67
David Coad	61	PBM	2:06.50	Thomas R Newkirk	71	Mark Kaplan	70
Alexander Levin	53	Daniel Lotano	39	Joseph H Orzel	60	Jim T Langland	67
Syd Williams	64	Michael Aubrey	58	Steve J Miller	65		
Patrick Mc Bride	50	Lee Childs	71	Alec Rooney	49		
HAFL	15:00.61	David Quiggin	75	MINN	5:49.64	800 M. FREE REL	MEN 240+
David M Walley	54	CVMM	2:08.10	Jim T Langland	67	COLORADO MASTERS	8:56.62 18
Blaise M O'Neill	61	Michael J Boosin	53	Curtis L Nelson	63	MICHAEL MANN	
Tim L Krajewski	38	Clive G Edwards	66	Bernard Weiss	65	CRAIG PETERSEN	
Philip M Cullen	72	Mark Buckley	66	Jay Johnston	67	GREG SCOTT	
		Scott L Adair	56	USF	6:02.12	KIRK ANDERSON	
200 M. FREE REL	MEN 240+	PSM	2:09.71	David Coad	61	WCM	10:13.41
		Mats Nygren	53	Bryan W Andrews	68	Gordon E Bell	67
SARASOTA Y SHARK	1:42.40 16	Rick Colella	68	Michael W Moore	69	Ian E King	57
STEVE WOOD		Daniel L Phillips	56	Eugene C Gregor	59	Bryan D Volpp	62
DOUG MARTIN		Steven B Peterson	73	TFAM	6:08.79	Brad A Gothberg	57
TRIP HEDRICK		SFTL	2:15.99	Mike Wilson	53	SHARK	10:35.96
JACK GROSELLE		David L Zubero	60	Richard D Norton	71	Bob E Couch	72
NOVA	1:52.11	Daverif Shaaan	61	Clancy McKenna	68	Jim Matysek	60
Jeffrey R Stevens	60	Ronald L Marks	61	Karl F Barndt	54	Jeffrey Tremblay	58
Toby Weissert	61	Mark R Richards	59	RBAY	6:09.40	Jack R Martin	68
John Lorenz	63	DAM	2:16.72	Michael O Lavitt	61	NTXL	10:54.33
Jamie Fowler	60	Stuart L Kahn	66	Mark Weinstein	63	Michael B Doyle	55
OREG	1:55.53	Samuel T McAdam	54	Elliott Lehrer	64	Robert Czerwinski	56
Doug Brockbank	66	Ted Krovetz	53	Francis I Norek	63	Gregory Krainik	65
Wes Edwards	66	Andrew McPherson	72			Bob Maryan	67
David Hathaway	59	SDSM	2:18.18	400 M. MEDLEY R	MEN 240+	SKY	11:21.24
Scot A Sullivan	53	William E Bender	57			Jim Grubbs	65
PSM	1:56.02	Monte W Gast	72	COLORADO MASTERS	4:32.15 18	James M Keller	66
Daniel L Phillips	56	Nathan Ascher	48	CRAIG PETERSEN		Cork Haberek	62
Rick Colella	68	Mike Keeney	65	GREG SCOTT		Dale Mercker	52
Steven B Peterson	73	SPM	2:19.42	MICHAEL MANN		ARIZ	12:09.04
Mats Nygren	53	Greg Salomon	57	KIRK ANDERSON		Steven R Willer	65
WCM	1:58.32	Michael R Smith	62	SHARK	4:48.29	Mark A Randall	62
Loren Druz	63	Stephan J Freeman	63	David M Zimmerman	57	Douglas Springer	73
Bryan D Volpp	62	Michael L Zabel	59	Jack R Groselle	65	Michael J Polak	58
Gordon E Bell	67	SWLB	2:20.12	Jeffrey Boatright	66	MINN	13:06.13
Brad A Gothberg	57	David G Wenz	51	Scott Jarr	52	Jay Johnston	67
SWLB	1:59.55	Rodney Cargill	73	PALM	5:03.70	Jim T Langland	67
Sven Soedel	57	Robert E Hayes	68	Jay Brzezinski	72	Ralph S Bovard	67
Robert E Hayes	68	Sven Soedel	57	Andy Dyer	61	J Kochendorfer	59
Rodney Cargill	73	MVN	2:20.67	Evan F Ekman	55	MICH	16:28.58
David G Wenz	51	Brian S Goodell	60	Andy Cook	55	Donald J Kroeger	76
SFTL	1:59.56	Mike K Gibson	58	SHARK	5:15.54	Brad Eastridge	69
David L Zubero	60	Robert E Mitchell	61	Edward H Mench	53	Steve Hertz	62
Marty Hendrick	61	Mark J Longworth	68	Rick B Walker	69	James A Izzi	58
Ronald L Marks	61			Charles M Denault	56		
Mark R Richards	59			John E Sylvester	62		

200 M. FREE REL	MEN	280+	OREG	2:22.58	400 M. MEDLEY R	MEN	280+	Donald J Baker	88	
			Wes Edwards	66				George L Carey	77	
GOLD COAST MASTE	1:56.91	14	Allen L Stark	70	PALM BEACH MASTE	5:19.67	17	USF	3:55.58	
			Doug Brockbank	66				William E Grohe	86	
			Ronald K Nakata	80				Bob D Danielson	89	
			OREG	2:38.99				Lance Wiscomb	74	
			David Hathaway	59				Randy S Schiller	71	
PBM	2:01.95		Gary L Patterson	60	OREG	5:58.21				
			Allen J Larson	66	Wes Edwards	66		200 M. MEDLEY R	MEN	320+
			Willard J Lamb	97	Richard K Howell	60				
			SBM	2:57.29	Brent C Washburne	58		SAN DIEGO SWIM M	2:56.04	18
			Jeff Farrell	82	Willard J Lamb	97				
			David Johannsen	65	NTXL	6:02.00		BOB BEST		
			Michael Fasth	64	Bob Welty	75		PETER ANDERSEN		
			Oded Rencus	74	Tom Wolf	65		MIKE FRESHLEY		
			WCM	3:03.14	Robert Kelsoe	66		TOM MITCHELL		
			Gordon E Bell	67	Ken Pipkin	75		SDSM	3:01.72	
			James R DeLacy	73	MINN	6:31.18		William W Haines	82	
			Robert H Olson	75	Marc S Anderson	70		Peter Andersen	76	
			Fred Boettler	84	David C Arlander	78		Mike R Freshley	78	
			SKY	3:09.55	Robin T Kleffman	72		Bob Best	87	
			Bob C Rueff	73	Thomas A Hodgson	70		SDSM	3:20.33	
			Tim E Kute	74	ARIZ	6:45.06		Laurence Walker	76	
			Charles Miesner	64	Terry Ludwig	69		George L Carey	77	
			Glenn H Hubbuch	74	Jack Allison	68		Tony Ralphs	76	
			ARIZ	3:10.29	James S Spiegel	72		Donald J Hubbard	92	
			Terry Ludwig	69	Craig A Shaffer	73		ARIZ	3:57.24	
			Jack Allison	68				Glenn A Tewksbury	86	
			James S Spiegel	72	800 M. FREE REL	MEN	280+	Harold E Peter	85	
			Douglas Springer	73	PALM BEACH MASTE	10:21.80	17	Douglas Springer	73	
			Terry Ludwig	69				Rodger Bivens	78	
			Jack Allison	68	USF	4:52.07		William E Grohe	86	
			SBM	2:21.24	DAVID QUIGGIN			Bob D Danielson	89	
			Jeff Farrell	82	GEORGE SCHMIDT			Lance Wiscomb	74	
			Michael Fasth	64	KEEFE LODWIG			Randy S Schiller	71	
			Oded Rencus	74	LEE CHILDS					
			David Johannsen	65	ARIZ	12:24.23		400 M. FREE REL	MEN	320+
			OREG	2:34.57	Terry Ludwig	69				
			Willard J Lamb	97	James S Spiegel	72		MICHIGAN MASTERS	5:43.81	17
			Allen J Larson	66	Jack Allison	68				
			Ronald K Nakata	80	Craig A Shaffer	73		JOEL LOCKWOOD		
			Allen L Stark	70	MINN	12:34.14		KURT OLMANN		
			SHARK	2:35.28	Marc S Anderson	70		RAY MARTIN		
			Don A Claridge	74	Robin T Kleffman	72		WALLIE JEFFRIES		
			John M Burke	67	David Lockard	70		SDSM	6:38.85	
			Keith R Evans	71	Gary M Fine	69		Bob Best	87	
			James F Browne	81	GAJA	15:35.73		Peter Andersen	76	
			SKY	2:47.87	Stan R Delair	70		Tom Mitchell	86	
			Bob C Rueff	73	John V Zeigler	74		Tony Ralphs	76	
			Larry N Keaton	76	Joe D Hutto	68		PBM	7:07.68	
			Tim E Kute	74	Herb Chuyen	80		David Quiggin	75	
			Glenn H Hubbuch	74	SKY	15:58.09		Alex Fisher	80	
			WCM	2:48.86	Larry Hunt	72		Skip Monsein	85	
			Rick Silvey	77	Frank J Diebold	71		Thomas Hogan	84	
			Ed V Lane	80	Larry N Keaton	76		USF	9:29.59	
			Dennis R Bledsoe	80	Thomas Mester	68		William E Grohe	86	
			Ian E King	57	PBM	16:46.07		Bob D Danielson	89	
			200 M. MEDLEY R	MEN	280+	Mike Taber	62	Lance Wiscomb	74	
			VENTURA COUNTY M	2:15.90	17	James T Purdy	67	Randy S Schiller	71	
			STEVEN HECK			Patrick Cannan	79			
			HUBIE KERNS			Thomas Hogan	84	400 M. MEDLEY R	MEN	320+
			GLENN GRUBER			200 M. FREE REL	MEN	320+		
			BRUCE ROLLINS			OREGON MASTERS	2:24.56	16		
			VCM	2:15.90		JOSE FERRAZ				
			Steven V Heck	70		WILLARD LAMB				
			Hubie Kerns	70		FRANK PHILIPPS				
			Glenn A Gruber	70		DAVID RADCLIFF				
			Bruce W Rollins	70		SDSM	2:27.25			
			TAM	2:19.72		Peter Andersen	76			
			Richard Burns	76		Bob Best	87			
			A Moskovits	70		William W Haines	82			
			John T Foote	69		Tony Ralphs	76			
			Rick Meyerhoff	72		SDSM	2:38.58			
			PBM	2:20.51		Laurence Walker	76			
			Robert A Heacock	70		Mike R Freshley	78			
			George L Schmidt	69		Tom Mitchell	86			
			Lee Childs	71		Laurance O Hill	81			
			David Quiggin	75		SDSM	3:16.47			
						Bill G Behun	68			
						Donald J Hubbard	92			

800 M. FREE REL MEN 320+	SFTL	1:45.12	George Horvath	20	NTXL	1:56.46
MICHIGAN MASTERS 13:00.32 17	Enzo J Pazos	25	Nicholas Deloney	19	J Schauwecker	30
WALLIE JEFFRIES	Elizabeth Zubero	21	PALM	2:21.82	Heather M Frees	36
RAY MARTIN	J Lorda Taylor	23	David E Rieder	25	Peyton Stone	21
JOEL LOCKWOOD	Blake Woodrow	23	Tyler P Sites	28	Robert Sussmeier	29
KURT OLZMANN	MVN	1:52.14	Olivia Scoggins	18	SDSM	1:59.56
WCM	Alex Bae	24	Courtney Fetchen	24	Alix Leslie	20
James R DeLacy	Emilie Schneider	20	MVN	2:24.03	Kelsie Baker	28
Stan F Morner	Matt Haage	24	Daniel C Peralta	23	Brady Bradshaw	29
Ed V Lane	Daniel C Peralta	23	Dinara Shalhoup	24	Tracy C Merrill	34
Robert W Mayo	DKTA	1:52.75	Matt Haage	24	MINN	2:08.09
SDSM	Jonathan Listul	20	Alex Bae	24	Elizabeth Nymeyer	37
Tony Ralphs	Ben Smith	33	400 M. FREE REL MIXED 72+		Paul Hoffmann	31
Peter Andersen	Annie Hart	22	CONEJO SIMI AQUA 3:56.54 09		C Fittipaldi	26
Bob Best	Bridget Opdahl	24	WADE FEDERER		Parker Erdall	25
Tom Mitchell	ROSE	1:53.05	LAUREN HANCOCK		200 M. MEDLEY R MIXED 100+	
O*H*	Maria Carlson	24	CHRISTOPHER RAMOS		ROSE BOWL MASTER 1:54.22 19	
Yoshi Oyakawa	Lauren Turner	27	KARA DENBY		KAREN YOUNKINS	
Robert B Williams	David Jimenez	22	No Relays		MARIA CARLSON	
John C Medici	Sean M Fisher	24	400 M. MEDLEY R MIXED 72+		WYATT UBELLACKER	
Paul M Martin	MVN	1:53.84	MEMO	4:22.92 15	SAMUEL UBELLACKER	
200 M. FREE REL MEN 360+	E Christiansen	22	ALEX MAZURE		ROSE	1:54.22
COAST MASTERS 3:46.35 05	Heidi Zuniga	24	DAVID BANKS		Karen Younkins	33
DICK WESTERFIELD	Mat A Prasser	27	CATHERINE BREED		Maria Carlson	34
WALTER PFEIFFER	Nicholas Deloney	19	LAUREN BUGGLIN		Wyatt Ubellacker	29
ROBERT CHRISTAINS	GS	1:56.87	TFAM	5:50.85	Samuel Ubellacker	21
WOODY BOWERSOCK	Molly C Maret	27	Kyle M Fredericks	28	MVN	1:58.72
No Relays	Rachel Wrenn	25	Jamie Wilson	23	Ryan TerBush	29
200 M. MEDLEY R MEN 360+	William Seifried	22	Aaron B Reeder	20	Mat A Prasser	27
COAST MASTERS 4:13.67 05	Lucas Cuadros	24	Lyndsie R Ivie	25	Kaitlyn Jones	25
ROBERT CHRISTAINS	PALM	2:04.33	800 M. FREE REL MIXED 72+		Allison TerBush	29
DICK WESTERFIELD	David E Rieder	25	CONEJO SIMI AQUA 8:55.39 09		SKY	2:07.10
WALTER PFEIFFER	Mary Gardner	27	KARA DENBY		William Kemp	20
WOODY BOWERSOCK	Olivia Scoggins	18	LAUREN HANCOCK		William G Kolb	24
No Relays	Tyler P Sites	28	CHRISTOPHER RAMOS		Karen G Reynolds	33
200 M. MEDLEY R MEN 360+	200 M. MEDLEY R MIXED 72+		WADE FEDERER		Abica Dubay	34
COAST MASTERS 3:46.35 05	SWIM FORT LAUDER 1:55.58 19		No Relays		ROSE	2:09.42
DICK WESTERFIELD	ENZO PAZOS		200 M. FREE REL MIXED 100+		Sean M Fisher	24
WALTER PFEIFFER	YONA RUBIN		THE OLYMPIC CLUB 1:43.11 10		Stefanie Capizzi	32
WOODY BOWERSOCK	ELIZABETH ZUBERO		O'DONNELL-MCCARTH		Andrew P Lum	26
No Relays	J LORDA TAYLOR		TRENT HOLSMAN		Lauren Frendreis	30
400 M. FREE REL MEN 360+	SFTL	1:55.58	ERIN REILLY		SFTL	2:10.78
COAST MASTERS 10:43.13 07	Enzo J Pazos	25	SCOTT GREENWOOD		Ryan B Rosenbaum	25
ROBERT CHRISTAINS	Yona Rubin	19	NOVA	1:47.70	Mariela Guerra	30
WALTER PFEIFFER	Elizabeth Zubero	21	Gabriel Kirk	22	Amanda Singleton	30
WAYNE MC FARLAND	J Lorda Taylor	23	Kennedy Hood	20	Blake Woodrow	23
WOODY BOWERSOCK	SDSM	2:03.59	C Feltenberger	23	MVN	2:14.98
No Relays	Grace Thrasher	20	Jeff F Natalizio	37	Madeline Monge	26
400 M. MEDLEY R MEN 360+	Sergii Kukharskyi	30	DAM	1:49.49	Garrett M Hubbard	28
COAST MASTERS 12:59.05 07	Matt Boone	30	Marc Blumberg	26	Daniel Roa	29
WOODY BOWERSOCK	Kate Eisenbraun	19	Laurel Krovetz	19	Amy M Burrola	26
BOB CHRISTAINS	DKTA	2:07.51	Vivian A Crow	22	NTXL	2:16.32
WALTER PFEIFFER	Annie Hart	22	Satori Iwamoto	33	Robert Sussmeier	29
WAYNE MC FARLAND	Ben Smith	33	MVN	1:52.58	J Schauwecker	30
No Relays	Bridget Opdahl	24	Kaitlyn Jones	25	Peyton Stone	21
800 M. FREE REL MEN 360+	Jonathan Listul	20	Allison TerBush	29	Heather M Frees	36
COAST MASTERS 25:29.59 07	NOVA	2:08.86	Ryan TerBush	29	SDSM	2:20.41
S WAYNE MCFARLAND	Emily L Taifer	23	Daniel Roa	29	Brady Bradshaw	29
ROBERT CHRISTAINS	Gabriel Kirk	22	ROSE	1:54.22	Tracy C Merrill	34
WALTER PFEIFFER	Ivaylo Babalev	28	Lauren Frendreis	30	Alix Leslie	20
WOODY BOWERSOCK	C Feltenberger	23	Karen Younkins	33	Kelsie Baker	28
No Relays	CVM	2:10.66	Christian Torres	24	GRA	2:27.23
800 M. FREE REL MEN 360+	Emily J Sharpe	22	Andrew P Lum	26	Robert W Daltorio	27
COAST MASTERS 10:43.13 07	Brittany L DeValk	23	SKY	1:54.53	Adrine L Bimanand	33
ROBERT CHRISTAINS	Andrew Barmann	26	Karen G Reynolds	33	Jacob Cook	31
WALTER PFEIFFER	Ore Wahnische	26	Abica Dubay	34	Catherine Higley	28
WOODY BOWERSOCK	TXLA	2:20.72	William Kemp	20	USF	2:31.99
No Relays	Rachel Karen	27	William G Kolb	24	Juan Palabrica	22
800 M. FREE REL MEN 360+	Carter Bulington	26	SFTL	1:55.68	Christine Chu	26
COAST MASTERS 25:29.59 07	Philip M Yeager	22	Yona Rubin	19	G Alwon-Mount	34
S WAYNE MCFARLAND	Rachel Deschner	23	Mariela Guerra	30	Gerard Tavares	20
ROBERT CHRISTAINS	TFAM	2:21.38	Jamie L Marks	31	400 M. FREE REL MIXED 100+	
WALTER PFEIFFER	Aaron B Reeder	20	Harrison S Gibson	27	SOUTHERN CAL AQU 3:54.81 09	
WOODY BOWERSOCK	Kyle M Fredericks	28			NATHAN JANOS	
No Relays	Jamie Wilson	23			J CORCORAN	
800 M. FREE REL MIXED 72+	Lyndsie R Ivie	25			ANN YEARWOOD	
SWIM FORT LAUDER 1:45.12 19	MVN	2:21.65			ERIK TOLMACHOFF	
ENZO PAZOS	Lauren Nyberg	19				
ELIZABETH ZUBERO	E Christiansen	22				
J LORDA TAYLOR						
BLAKE WOODROW						

**MIXED RELAYS**

OREG	4:42.20	MVN	1:54.78	USF	4:14.33	200 M. FREE REL MIXED	160+
Paige Boles	20	Cailyn J Bugbee	31	Kristina Petrakis	30	TEAM TYR	1:42.27 06
Matthew S Boles	46	Mary Christie	36	Jonathan Salcedo	37	JOHN SMITH	
Emma Boles	21	Jesse Trowbridge	38	Danae Petrakis	27	RICH SAEGER	
Nathan Cage	21	Danny P Giometti	33	John Samotyj	38	COLLETTE SAPPEY	
USF	5:09.29	SDSM	1:56.60	NCMS	4:53.91	SHERI HART	
Juan Palabrica	22	Laurel Ball	28	Irish Holland	39	NOVA	1:49.07
Gerard Tavares	20	Kenton R Jones	52	Elise W Shank	23	Roberto E Delgado	44
Christine Chu	26	M Arzave Trujillo	25	Scott J Dallamura	41	Cara Davidoff	33
G Alwon-Mount	34	Alex Campbell	49	Sonny Nguyen	40	Cindy Bertelink	44
400 M. MEDLEY R MIXED	100+	SPM	1:56.66	FWYS	4:57.52	Wayne Hwang	41
WALNUT CREEK MAS	4:36.14 90	Jim Esposito	56	Conner P Pauly	22	SBM	1:51.06
PAM BOSCOVICH		C Deans-Brandt	23	Caitlyn Lawson	28	Michael L Power	51
JON JACQUES		Chelsea B Nauta	31	Bill Elizondo	52	Darlene Krohn	38
KERRY O'BRIEN		Tiffany F Weidner	34	Melanie I Koto	30	Javier Saldena	44
PAULA ROEMER		200 M. MEDLEY R MIXED	120+	MEMO	4:59.83	A Binder Brown	34
No Relays		PHOENIX SWIM CLU	1:50.77 12	Emmanuel Torres	33	OREG	1:53.38
800 M. FREE REL MIXED	100+	NORIKO INADA		Jimmy Song	36	Valerie G Jenkins	56
SOUTHERN CAL AQU	8:39.99 09	JEFF COMMINGS		Y de la Torre	49	John H McComish	53
ERIK TOLMACHOFF		MISTY HYMAN		Marley O Reilly	37	Matthew McComish	20
NATHAN JANOS		JOSE PONCE		400 M. MEDLEY R MIXED	120+	Julie A Peterson	44
J CORCORAN		SFTL	2:01.93	FORT LAUDERDALE	4:29.03 09	SFTL	1:53.87
ANN YEARWOOD		Rinaldo Sintjago	37	CARLOS FERNANDEZ		Damian A Garis	40
PALM	10:19.22	Heather B Congdon	41	KELLY LEGASPI		Heather B Congdon	41
Tyler P Sites	28	Anthony L Ervin	38	L GALVAN-SARABIA		Jamie Herrington	54
Mary Gardner	27	SBM	2:02.66	JENNIFER MARTIN		Ryan B Rosenbaum	25
Benjamin LeMoine	35	Brooke J Green	40	PBM	4:50.10	SCAQ	1:54.59
Courtney Fetchen	24	Curtis Lin	28	Daniel Lotano	39	Ana Fradkin	46
O*H*	10:40.88	Jill C Jones	27	Michael Aubrey	58	Reid E Dammann	45
Michaela Munday	30	Michael L Power	51	C Raininger	29	Angela Grillo	41
Elizabeth M Juran	28	SDSM	2:02.84	Stephanie L Rock	32	Brian McAteer	35
Tom M Dinh	26	Emily S Parker	34	PALM	4:54.53	MVN	1:54.82
J Constantino	30	Lia Lombardi	24	David E Rieder	25	Paul MUNDL	42
200 M. FREE REL MIXED	120+	Scott Newmann	35	Stacey L Bruce	45	Patty Furukawa	48
GOLD COAST MASTE	1:42.65 98	J Hershberger	33	Michael J Malik	38	Kyle R Kurr	47
TODD PACE		ROSE	2:06.56	Jamie Zazella	43	S Condor-Fisher	47
TRACIE MOLL		Lauren Turner	27	GS	5:40.61	NCMS	1:55.68
JAMIE HERRINGTON		Chad A Durieux	40	M Carpenter	40	Karen M Stump	41
KURT WIENANTS		Kendra E Wilson	38	Nicole M Smith	37	Sara Dunn	47
SFTL	1:46.32	David Jimenez	22	Robert D Seigler	41	Scott J Dallamura	41
Anthony L Ervin	38	USF	2:07.14	S Schneidet	36	Rob Butcher	47
Mallory E Watson	33	Jonathan Salcedo	37	MEMO	5:50.28	PSM	1:56.50
Katie Martin	36	Danae Petrakis	27	Elizabeth A Flynn	40	Mats Nygren	53
Rinaldo Sintjago	37	John Samotyj	38	Marley O Reilly	37	Morena I Calvo	32
GRA	1:49.11	Kristina Petrakis	30	Emmanuel Torres	33	Holly Lickwala	43
Mario L Marshall	37	ASC	2:07.18	Ahren E Lehnert	46	Daniel L Phillips	56
Bree Irvin	28	K Fancher-Miller	36	NCMS	6:04.79	SDSM	1:56.75
Olivia Alva	28	Jake N Vogel	31	Elise W Shank	23	Kristina Maroudis	44
Damien Bernard	32	Andrew K Demand	36	Sonny Nguyen	40	Sergii Kukharskyi	30
SDSM	1:49.68	Marieille Balz	28	Scott J Dallamura	41	Kathy Homer	37
Scott Newmann	35	SFTL	2:07.25	Jen Smith	40	Brian D Strate	52
Kate Eisenbraun	19	Eric L Jackwin	30	TFAM	6:40.93	LVM	1:57.31
Kevin Mendenhall	36	Serge Wenzel	34	D McDonough	31	Karin M Wegner	47
Emily S Parker	34	Katie Martin	36	Richard Garza	31	Dan Wegner	48
ASC	1:50.70	Mallory E Watson	33	Carlos Rodriguez	30	Michelle Ashworth	56
Marielle Balz	28	MWA	2:07.96	Ashleigh R Gaulke	33	Seth Aldrich	38
Andrew K Demand	36	Aurelio S Figari	30	800 M. FREE REL MIXED	120+	200 M. MEDLEY R MIXED	160+
Joan M Scaparra	32	Kenia Puertas	40	NOVAQUATICS MAST	1:56.34 19	JEFF NATALIZIO	
Jake N Vogel	31	Francisco Parra	25	JEFF NATALIZIO		STEVE WEST	
UMAC	1:52.64	Andrea Uzcatogui	30	MOVY MASTERS	8:41.82 13	STACEY BENNETT	
Jeffrey Strahota	39	UMAC	2:08.79	JOY STOVER		CINDY BERTELINK	
Mollie K Grover	38	Mollie K Grover	38	C PETERFISH		NOVA	1:56.34
Courtney Randolph	28	Courtney Randolph	28	TONY STEWART		Jeff F Natalizio	37
J OLoughlin	36	Jeffrey Strahota	39	ANTHONY DIERS		Steve West	47
NOVA	1:52.88	J OLoughlin	36	USF	10:35.35	Stacey A Bennett	49
Robert C Dmytrow	38	LVM	2:09.27	Bradley K Cline	25	Cindy Bertelink	44
Rachel Weinstein	26	Seth Aldrich	38	Doston Ganiyev	32	NCMS	2:01.12
Emily L Taifer	23	Brian Gong	19	Martha Gerhan	58	Trace U Sauter	31
Keith Ryan	35	Catriona Cuthbert	30	Christine Chu	26	Kerry Lindauer	45
PALM	1:54.34	Karin M Wegner	47	NCMS	10:53.17	Scott J Dallamura	41
Sadie Fieni	29	400 M. FREE REL MIXED	120+	Irish Holland	39	Erika L Braun	47
Tyler P Sites	28	MOVY MASTERS	3:56.36 11	Elise W Shank	23	ARIZ	2:07.04
Michael J Malik	38	TONY STEWART		Scott J Dallamura	41	Becki P Major	56
Erin C Moro	41	CHRISTIE FUCHS		Sonny Nguyen	40	Keisuke Yagi	33
		JOY STOVER				Laurel S Hill	50
		ANTHONY DIERS				John B Sarikas	26

OREG	2:07.84	RPM	5:45.64	WCM	1:59.81	400 M. FREE REL MIXED 200+	
Matthew McComish	20	Caitlin M Heffley	27	Alison H Zamanian	49	ILLINOIS MASTERS 4:02.62 15	
Gary L Patterson	60	Sean Solberg	41	Kerry L O'Brien	62	DAVID SIMS	
Julie A Peterson	44	Ron A Taylor	59	Bonnie M Bilich	61	ANDREA BLOCK	
Linda Parmentier	51	Karen C Harris	53	Jon Boone	56	LIZ DILLMANN	
SCAQ	2:07.99	TFAM	6:27.09	NTXL	1:59.99	JIM TUCHLER	
Brian McAteer	35	Erin M Roehrig	28	Mark W Glass	45	PALM	4:27.95
R Pescatori	48	M Arriola Clemenz	42	Kristin Henderson	59	Joe Shake	61
Ana Fradkin	46	David Mikelis	50	J Woolslayer	66	Stacey L Bruce	45
Reid E Dammann	45	Richard D Norton	71	Michael B Doyle	55	Erin C Moro	41
SFTL	2:09.65	800 M. FREE REL MIXED 160+		UCLA	2:00.31	Andy Cook	55
Jamie Herrington	54	ROCKWELL AQUATIC 8:50.20 15		Evie S Lynch	67	NTXL	4:38.39
Damian A Garis	40	STEPHANIE STONE		Christie Ciraulo	66	Robert Czerwinski	56
Ryan D Williams	46	SCOTT CARPENTER		Joel D Rector	37	Stephanie Stewart	56
Kathleen Sandner	42	RAENA ELDRIDGE		Markus A Rogan	37	Heather M Frees	36
MVN	2:11.43	STEWART CARROLL		MVN	2:00.87	Michael B Doyle	55
David M Sumner	49	PBM	9:56.52	Jeffrey Mitchell	50	MEMO	4:41.89
S Condor-Fisher	47	C Raininger	29	Melissa Going	50	Aron Parker	49
Patty Furukawa	48	L Irish Bostic	56	Kevin C Weissman	57	Vicki Shu	51
Kyle R Kurr	47	Michael Aubrey	58	J Batcheller	51	Clare P Burger	52
TYSM	2:12.12	Daniel Lotano	39	200 M. MEDLEY R MIXED 200+		Daniel F Collazos	50
Cortlin Croft	30	MEMO	11:15.19	OREGON MASTERS 2:01.98 16		NTXL	4:49.24
David B Lewis	48	Marley O Reilly	37	VALERIE JENKINS		J Schauwecker	30
Lance C Croft	31	Jimmy Song	36	KURT GROTE		Alison Moore	49
Susan Tokayer	59	Elizabeth A Flynn	40	GABE DUUS		Gary Cates	68
NEM	2:13.01	Aron Parker	49	K ANDRUS-HUGHES		Peter J Tarter	59
Chuck Barnes	43	MVN	11:20.92	PBM	2:03.30	MINN	4:50.22
Harvey Ottinger	62	David S Hayward	59	Holly Green Blair	56	Caroline Lambert	47
Madison Behan	24	Paul Mundl	42	Michael Aubrey	58	Peggy Kratz	59
Karin E Stokes	58	E Christiansen	22	Daniel Lotano	39	Sean Bateman	50
NOVA	2:13.44	Lisa W Zawistoski	50	L Irish Bostic	56	Steven Gruenwald	58
Stephanie Kramer	45	WMAC	12:06.84	SHARK	2:07.50	WCM	4:52.14
Jeff Hoskinson	46	Scotty A Conley	49	Edward H Mench	53	Kerry L O'Brien	62
Chris Ciborowski	47	Mindy E Seidler	40	Casey M Keiber	42	Charlene O'Brien	63
Carrie A Ohm	46	Bobby Wu	46	Melissa D Varlas	46	Amy M Cook	55
400 M. FREE REL MIXED 160+		Julie Van Cleave	60	Jack R Groselle	65	Doug J Cook	56
NORTH CAROLINA M 3:57.18 16		HAFL	14:21.22	CVMM	2:08.80	SPM	4:54.33
ERIKA BRAUN		Tim L Krajewski	38	Michael J Boosin	53	Michael R Smith	62
SCOTT DALLAMURA		Julie Finlon	36	Doug J Koehler	53	Cheryl A Kupan	55
KERRY LINDAUER		Blaise M O'Neill	61	Arlette A Godges	55	Michael L Zabel	59
VAN FLETCHER		Kathleen M Casey	60	Becky Cleavenger	56	Dawn Clark	55
PSM	4:30.99	200 M. FREE REL MIXED 200+		MVN	2:09.95	BERK	5:03.10
Holly Lickwala	43	COLORADO MASTERS 1:44.96 06		Jane A Hoag	53	Barbara McGregor	60
Morena I Calvo	32	TRIP HEDRICK		Melissa Going	50	Michael Recchia	61
Erik D Petersen	31	KIM CROUCH		Steve Gunnell	49	Dellaratta-Duffy	50
Carl Haynie	59	KATHY GARNIER		Douglas C Barker	56	Jeffrey J Jotz	49
SHARK	4:41.17	RICHARD ABRAHAMS		NTXL	2:11.59	SMAC	5:06.71
Edward M Clissold	45	PBM	1:51.00	Monica M Bailey	58	Glen Osborne	55
Casey M Keiber	42	Daniel Lotano	39	Richard Neville	63	Donita L Flecker	37
Charles M Denault	56	L Irish Bostic	56	Michael B Doyle	55	Cindi Connolly	55
Melissa D Varlas	46	Holly Green Blair	56	J Schauwecker	30	Kevin Keating	56
SDSM	5:13.86	Michael Aubrey	58	MAM	2:15.78	GS	5:37.19
Michael A Given	55	CVMM	1:52.92	Rick M Hamilton	52	Barbara A Barber	67
Makiko Maemoto	41	Stephen Y Ball	49	Susanne P Rublein	49	Jack Read	50
Aditya Kamath	27	Michael J Boosin	53	Peter C Finney	52	Carolyn B Moore	58
Marieke Thayer	58	Arlette A Godges	55	Juliet E Cox	51	Mark Kothe	53
NCMS	5:21.38	Becky Cleavenger	56	NTXL	2:18.22	400 M. MEDLEY R MIXED 200+	
Jean Livingston	24	NOVA	1:53.45	Stephanie Stone	52	ILLINOIS MASTERS 4:33.17 15	
Sara Dunn	47	Steve West	47	Robert Czerwinski	56	JIM TUCHLER	
Jamie A Miller	65	Michele N Merritt	50	Kristin Henderson	59	DAVID SIMS	
Greg Sanchez	62	Terri MacDougall	55	Mark W Glass	45	ANDREA BLOCK	
TFAM	6:30.79	Jim Dietrich	48	UCLA	2:19.35	LIZ DILLMANN	
Erin M Roehrig	28	NEM	1:57.53	Tito Morales	60	PALM	5:02.50
Lauren Van Allen	39	Tom Phillips	45	Mary K Jurey	53	David Betenbaugh	44
Nathan George	40	Karin E Stokes	58	Joel D Rector	37	E De Herder	61
Mike Wilson	53	Karen Bierwert	67	Olivia Karlin	55	Erin C Moro	41
400 M. MEDLEY R MIXED 160+		Chuck Barnes	43	Denise Wetzel	54	Andy Cook	55
NORTH CAROLINA M 4:26.15 16		OREG	1:57.78	Craig M Baldwin	45	MAM	5:08.86
VAN FLETCHER		Wes Edwards	66	Kim M Brightwell	59	Juliet E Cox	51
TODD TORRES		David Hathaway	59	Ron Stach	52	Susanne P Rublein	49
ERIKA BRAUN		Julie C Kamat	32	PALM	2:20.87	Peter C Finney	52
KERRY LINDAUER		C Mcclafferty	46	Brenda E Shaw	52	Rick M Hamilton	52
NTXL	5:34.52	WIND	1:59.70	Andy Dyer	61	TFAM	5:38.60
Tom Wolf	65	Ryan F Foster	44	C Hallman-Kenner	54	Diana H McDonough	56
J Schauwecker	30	Robert Fremont	61	Benjamin LeMoine	35	Dave Do11	56
Heather M Frees	36	Natasha Reiss	50			Benjamin A Reed	44
Bob Maryan	67	Caroline Krattli	57			J McEachern	45



GS	5:39.72	Jane E Russell	56	Arlene DeImage	57	MVN	6:06.51
Carolyn B Moore	58	Satori Iwamoto	33	John H McComish	53	Ian M Stuart	72
Robert P McAdam	57			CVMM	2:20.83	Norman B Walton	61
James Secoy	49	200 M. FREE REL MIXED 240+		Kirkpatrick-Reno	64	Beverly Montrella	73
Kim Merriwether	48			Clive G Edwards	66	Gwen Uthus	65
MINN	5:42.14	SARASOTA Y SHARK 1:54.54 16		Mark Buckley	66	TFAM	6:39.49
Caroline Lambert	47	DOUG MARTIN		Beata M Konopka	50	Lesly J Bondy	56
Sean Bateman	50	JACK GROSELLE		NTXL	2:23.21	Kristen Barndt	54
Peggy Kratz	59	NANCY KRYKA		Monica M Bailey	58	Richard D Norton	71
Steven Gruenwald	58	LAURA KIRKPATRICK		Robert Kelsoe	66	Sandy G Thatcher	76
SDSM	6:12.42	NOVA	1:59.29	Jay W Leigh	61	USF	6:46.96
Darrell L Jett	61	Tim P Buckley	64	Lynn Morrison	65	Bill Burke	65
Makiko Maemoto	41	Katie Osborne	56	SDSM	2:23.93	Audrey J Dunn	66
Michael A Given	55	Veronica Hibben	63	Irene T Damsky	54	Barbara G Byrnes	63
Marieke Thayer	58	John Lorenz	63	G Von Hoffmann	63	Julian Sapirstein	70
MVN	6:43.95	TAM	1:59.45	Cathy Ganze	62		
Sherry Brooks	59	Laura B Val	68	Bill G Behun	68	400 M. MEDLEY R MIXED 240+	
Paul Mundl	42	Barbara C Wheeler	62	SDSM	2:25.39	TAMALPAIS AQUATI 4:51.95 09	
Lisa W Zawistoski	50	Richard Burns	76	Tord E Benner	60	RICHARD BURNS	
Norman B Walton	61	D Shoenger	45	Lisa M Simpson	55	KENNETH FROST	
CMAM	7:11.70	OREG	2:01.36	Karen R Sing	62	LAURA VAL	
Doug A Cort	69	Doug Brockbank	66	Mike Keeney	65	BARBARA WHEELER	
Michael S Kazek	58	Colette M Crabbe	63	ARIZ	2:30.61	NTXL	4:59.71
Cynthia Trevisan	54	Arlene DeImage	57	Scott D Shake	61	Stephanie Stone	52
Susan A Saba	52	Gary L Patterson	60	Jean T Ornelas	65	Richard Neville	63
800 M. FREE REL MIXED 200+		ARIZ	2:05.13	Terry Richardson	58	Jay W Leigh	61
		Mark E Modjeska	66	Christie Altman	70	Lynn Morrison	65
		Becki P Major	56	WMST	2:31.81	PALM	5:50.39
CONEJO VALLEY MA 9:15.06 18		Christie Altman	70	Mary Anne Hines	62	Jay Brzezinski	72
BECKY CLEAVENGER		Kurt F Dickson	52	Considine-Miller	56	Jamie W Wilson	53
JILL GELLATLY		PBM	2:06.02	Steve G White	59	Maria L Elias	55
KELLY KARRER		Lee Childs	71	Niels U Wolfhagen	63	Joe Shake	61
DOUG KOEHLER		L Irish Bostic	56	PSM	2:32.23	CVMM	5:53.09
SHARK	9:18.03	Chris Wenzel	60	Michael McColly	74	Robert A Rosen	69
Jack R Groselle	65	Michael Aubrey	58	Rick Colella	68	J Weiderman	53
Scott Jarr	52	SDSM	2:08.43	Maribel Colella	34	Mark Buckley	66
Rebecca A Aten	43	Karen R Sing	62	Charlotte M Davis	69	Niki F Stokols	62
Melissa D Varlas	46	Cathy V Neville	62			SLAM	6:16.75
MAM	10:06.08	Bill G Behun	68	400 M. FREE REL MIXED 240+		Mary M Pohlmann	74
Susanne P Rublein	49	Mike Bouchard	52	SARASOTA Y SHARK 4:24.45 14		Clay A Kolar	70
Juliet E Cox	51	NTXL	2:10.68	JACK GROSELLE		Bob Golz	62
Chris S Bond	52	Peter J Tarter	59	LAURA GROSELLE		Eileen D Walker	56
Peter C Finney	52	Cathy J Custer	64	NANCY KRYKA		MAM	6:26.29
SDSM	10:24.75	C Mckelvey	66	BOB COUCH		Ruth Y Shaps	72
Jasmine Stiles	53	Robert Czerwinski	56	SHARK	4:27.49	Gary T Fitschen	74
Kristina Maroudis	44	DAM	2:10.74	Jack R Groselle	65	Steve Cutting	62
Stephen Rozow	51	Stuart L Kahn	66	Karen L Einsidler	63	Teddy Palmer	65
Mike Bouchard	52	Mary J Kahn	60	Rick B Walker	69	ARIZ	6:40.48
MINN	10:50.94	Sally K Guthrie	69	Rebecca A Aten	43	Terry Ludwig	69
Caroline Lambert	47	Scott Muir	46	NTXL	4:38.85	David V Taylor	71
Sean Bateman	50	CVMM	2:13.85	Mark W Glass	45	Susan Moss Fuller	53
Peggy Kratz	59	Doug J Koehler	53	J Woolslayer	66	Jeanie Polak	58
Steven Gruenwald	58	Richard Scoggins	64	Lynn Morrison	65	USF	6:51.63
O*H*	10:57.36	Diane G Smith	74	Tom Wolf	65	Bryan W Andrews	68
Diane F Spence	66	Denise M Hearst	61	PALM	4:40.09	Kim S Ridinger	68
Chuck Beatty	60	SKY	2:14.73	Jamie W Wilson	53	Carol M Ogilvie	64
Kristen Bergmann	47	Mary C Curl	62	Andy Dyer	61	Patricia Cericola	62
Edward J Borsuk	66	Pam H Martin	62	Maria L Elias	55	RHMS	6:52.60
NTXL	11:17.21	Jim Martin	61	Jay Brzezinski	72	Linda Hepworth	66
Robert Kelsoe	66	Richard Ransdell	56	CVMM	4:59.08	C Hayes-Rupp	62
Bob Welty	75			Robert A Rosen	69	Greg Laudenslager	58
Alison Moore	49	200 M. MEDLEY R MIXED 240+		Mark Buckley	66	Don M Davis	75
Heather M Frees	36			Niki F Stokols	62	MOVY	7:02.50
HAFL	11:33.05	PUGET SOUND MAST 2:08.11 16		J Weiderman	53	Bill Sherman	61
David M Walley	54	LISA DAHL		Eric D Van Boer	65	Jeanne Mathiesen	65
Dale A LeClair	50	RICK COLELLA		Greg Laudenslager	58	Anthony Thompson	55
Ann K Stewart	49	DONALD GRAHAM		Jennifer Houts	54	Patricia Conley	63
John S Grzeszczak	61	CHARLOTTE DAVIS		Linda Hepworth	66	SCHH	7:27.35
USF	11:41.07	NOVA	2:09.15	MAM	5:49.45	Cynthia A Smith	66
Lorenzo Paris	53	Jamie Fowler	60	Ruth Y Shaps	72	Rick McFadden	67
Eugene C Gregor	59	Henry Vehovec	61	Teddy Palmer	65	Amy Koepf	45
Carol M Ogilvie	64	Veronica Hibben	63	Gary T Fitschen	74	Gary E Germeraad	69
Kathleen McNamara	59	Katie Osborne	56	Peter C Finney	52	800 M. FREE REL MIXED 240+	
ARIZ	11:54.25	WCM	2:14.03	ARIZ	5:58.95	SARASOTA Y SHARK 9:54.42 17	
Jeanie Polak	58	Bonnie M Bilich	61	Jeanie Polak	58	JACK GROSELLE	
Susan Moss Fuller	53	Bryan D Volpp	62	Susan Moss Fuller	53	RICK WALKER	
Mark A Randall	62	Charlene O'Brien	63	Steven R Willer	65	LAURA GROSELLE	
Michael J Polak	58	Loren Druz	63	Jack Allison	68	K PARKER PALACE	
DAM	12:47.58	OREG	2:16.74				
Robert F Norris	81	Colette M Crabbe	63				
M Belluomini	42	Allen L Stark	70				

OREG	10:05.34	J Dillon Stewart	77	RICK MEYERHOFF	Terry Ludwig	69	
Dan L Kirkland	71	Lawrence Mueller	75	RICHARD BURNS	James S Spiegel	72	
David Hathaway	59	SDSM	2:45.91	SHARK	5:26.10	SCHH	16:09.03
K Andrus-Hughes	62	William W Haines	82	Bob E Couch	72	Joanne F Stewart	81
Francie Haffner	52	Gini Baker	69	Don A Claridge	74	Cynthia A Smith	66
CVMM	11:02.44	Cathie Ellis	68	Nancy Kryka	64	Gary E Germeraad	69
J Weiderman	53	G Von Hoffmann	63	June Carson	71	Rick McFadden	67
Niki F Stokols	62	DAM	2:50.41	ARIZ	6:24.37	USF	16:34.21
Robert A Rosen	69	Anthony E Christo	73	Lyn M Moreno	71	Randy S Schiller	71
Mark Buckley	66	Susan L Munn	81	Martha Takakoshi	66	Anne B Long	77
PALM	11:09.03	L Westergaard	76	Douglas Springer	73	Audrey J Dunn	66
E De Herder	61	Andrew McPherson	72	James S Spiegel	72	Bryan W Andrews	68
Jay Brzezinski	72	MEMO	2:56.67	O*H*	6:37.07	USF	16:55.64
Brenda E Shaw	52	Louise Rafkin	61	Marilyn Douglass	70	Susan J Allen	75
Kirby Burkholder	58	Marcia S Benjamin	63	Yoshi Oyakawa	86	Martha C Campbell	71
DAM	11:29.89	David L Benjamin	70	Nick Douglass	70	Michael W Moore	69
Mary J Kahn	60	Barry T Galvin	86	Melinda J Smith	67	Julian Sapirstein	70
David L Woodruff	63	200 M. MEDLEY R MIXED	280+	WCM	6:52.70	MINN	17:42.72
Stuart L Kahn	66	TAMALPAIS AQUATI	2:21.20 15	Robert W Mayo	86	Mark Kaplan	70
Sally K Guthrie	69	LAURA VAL		Gretchen Rothrock	70	Mary C Hoover	70
MEMO	12:42.74	KENNETH FROST		Stephanie I Scott	72	Carol L Bell	68
Louise Rafkin	61	RICHARD BURNS		James R DeLacy	73	David C Arlander	78
Robert Inchausti	57	NANCY RIDOUT		MINN	7:23.44	200 M. FREE REL MIXED	320+
Marcia S Benjamin	63	SDSM	2:31.60	Marc S Anderson	70	OREGON MASTERS	2:35.97 16
Peter Tsugawa	61	Christine Siegel	62	AnnLiv Bacon	77	REBECCA KAY	
USF	15:36.14	Peter Andersen	76	Mary R Vonderharr	66	WILLARD LAMB	
Stephen L Young	61	Andra Jaunzeme	66	Robin T Kleffman	72	BARBARA FRID	
Barbara G Byrnes	63	Tony Ralphs	76	David L Benjamin	70	DAVID RADCLIFF	
Darcy C Cohn	68	SFTL	2:50.87	Denise Lai	63	OREG	2:43.95
Ping Mai	49	Rosa V Ventura	72	Molly Singer	65	Willard J Lamb	97
ARIZ	15:52.78	Linda Webb	74	Barry T Galvin	86	Ronald K Nakata	80
Martha Takakoshi	66	David L Zubero	60	Joanne F Stewart	81	Janet Gettling	71
Karen Wang	57	Ami A Trauber	80	Cynthia A Smith	66	Joy Ward	77
Douglas Springer	73	SBM	2:54.48	Pete Gordon	74	SDSM	2:50.00
Douglas Springer	68	Jeff Farrell	82	Rick McFadden	67	Mike R Freshley	78
Jack Allison	68	C Gutierrez	67	DeEtte A Sauer	78	Bob Best	87
VMST	21:10.89	E Boscacci	63	Louis M Raiborn	88	Anne H Williams	81
Cheryl H Ptak	71	Oded Rencus	74	William V Blake	82	Jackie M Marr	76
Ralph B Swiger	62	DAM	2:59.91	Deborah Pederson	62	ROSE	3:36.55
Victoria Nicholls	52	Robert F Norris	81	Ken R Hickey	74	Maurine Kornfeld	98
Bryan A Stone	62	Kristine T Hornof	72	Martha Henderson	83	Rega Petlin	63
200 M. FREE REL MIXED	280+	Andrew McPherson	72	Meegan Wilson	71	John W House	78
TAMALPAIS AQUATI	2:05.58 17	Sally K Guthrie	69	Bill Rodenfels	77	William Fleming	84
RICHARD BURNS		MVN	3:02.98	400 M. MEDLEY R MIXED	280+	DAM	3:56.04
LAURA VAL		Steven G Wigely	70	TAMALPAIS AQUATI	5:28.17 15	Robert F Norris	81
NANCY RIDOUT		Gwen Uthus	65	RICHARD BURNS		Susan L Munn	81
TATE HOLT		Beverly Montrella	73	KENNETH FROST		L Westergaard	76
SDSM	2:10.34	Ian M Stuart	72	LAURA VAL		Mark Braly	84
Tony Ralphs	76	SDSM	3:07.13	NANCY RIDOUT		MOST	5:16.01
Andra Jaunzeme	66	Laurance O Hill	81	ARIZ	7:41.84	Sara M Sievert	94
Peter Andersen	76	Gini Baker	69	Lyn M Moreno	71	James F Oster	78
Cathy Ganze	62	Joe E Russell	65	Jack Allison	68	DeEtte A Sauer	78
SFTL	2:25.82	M Riley-Hagan	66	Douglas Springer	73	Louis M Raiborn	88
David L Zubero	60	SDSM	3:09.45	Wendy Weinberg	74	200 M. MEDLEY R MIXED	320+
Linda Webb	74	Laurence Walker	76	MEMO	7:50.43	OREGON MASTERS	3:05.67 19
Rosa V Ventura	72	William W Haines	82	David L Benjamin	70	JOY WARD	
Ami A Trauber	80	Dr Kaguni	67	Barry T Galvin	86	RONALD NAKATA	
WCM	2:30.27	Marieke Thayer	58	Louise Rafkin	61	MARGARET TOPPEL	
Stephanie I Scott	72	NTXL	3:10.83	Marcia S Benjamin	63	WILLARD LAMB	
Lori D Boettler	73	Cathy J Custer	64	MINN	8:23.78	OREG	3:05.67
Robert H Olson	75	C McKelvey	66	Pete Magee	82	Joy Ward	77
James R DeLacy	73	Bob Welty	75	Mary F Conway	69	Ronald K Nakata	80
MVN	2:30.58	Ken Pipkin	75	Gary M Fine	69	Margaret H Toppel	71
Ian M Stuart	72	WMAC	3:17.99	AnnLiv Bacon	77	Willard J Lamb	97
Steven G Wigely	70	J Dillon Stewart	77	800 M. FREE REL MIXED	280+	SDSM	3:08.65
Beverly Montrella	73	Mary P Schneider	67	TAMALPAIS AQUATI	11:18.04 17	Jackie M Marr	76
Gwen Uthus	65	Carl Millholland	67	RICHARD BURNS		Anne H Williams	81
PBM	2:34.76	Lawrence Mueller	75	LAURA VAL		Mike R Freshley	78
Robert A Heacock	70	RHMS	3:24.14	NANCY RIDOUT		Bob Best	87
Carolynn Foley	76	Maggie H Tevis	71	ALAN BERNARD		OREGON MASTERS	3:05.67 19
Wiley R Reynolds	76	Don M Davis	75	ARIZ	14:37.08	JOY WARD	
Eney Jones	59	Michael Maritzen	63	Lyn M Moreno	71	RONALD NAKATA	
SDSM	2:35.63	Annette M Coholan	71	Wendy Weinberg	74	MARGARET TOPPEL	
Laurence Walker	76	400 M. FREE REL MIXED	280+	TAMALPAIS AQUATI	5:03.30 16	WILLARD LAMB	
George L Carey	77	TAMALPAIS AQUATI	5:03.30 16	RICHARD BURNS		OREG	3:05.67
Dr Kaguni	67	LAURA VAL		LAURA VAL		Joy Ward	77
M Riley-Hagan	66	NANCY RIDOUT		NANCY RIDOUT		Ronald K Nakata	80
WMAC	2:45.83	200 M. FREE REL MIXED	280+	ALAN BERNARD		Margaret H Toppel	71
Dean T Fochios	65	TAMALPAIS AQUATI	5:03.30 16	ARIZ	14:37.08	Willard J Lamb	97
Mary P Schneider	67	LAURA VAL		Lyn M Moreno	71	SDSM	3:08.65
		NANCY RIDOUT		Wendy Weinberg	74	Jackie M Marr	76
						Anne H Williams	81
						Mike R Freshley	78
						Bob Best	87

400 M. FREE REL MIXED 320+	800 M. FREE REL MIXED 320+	200 M. MEDLEY R MIXED 360+	400 M. MEDLEY R MIXED 360+
OREGON MASTERS 6:07.33 17 WILLARD LAMB JOY WARD JANET GETTLING DAVID RADCLIFF No Relays	SAN DIEGO SWIM M14:44.35 07 FRANK TANNER JURGEN SCHMIDT ADRIENNE PIPES RITA SIMONTON No Relays	MISSION VIEJO MA 4:19.30 13 RITA SIMONTON JURGEN SCHMIDT FRANK PIEMME MAURINE KORNFELD No Relays	MISSION VIEJO MA10:20.46 13 RITA SIMONTON JURGEN SCHMIDT FRANK PIEMME MAURINE KORNFELD No Relays
400 M. MEDLEY R MIXED 320+	200 M. FREE REL MIXED 360+	400 M. FREE REL MIXED 360+	800 M. FREE REL MIXED 360+
OREGON MASTERS 7:17.49 17 WILLARD LAMB GINGER PIERSON JOY WARD DAVID RADCLIFF No Relays	MISSION VIEJO MA 3:36.78 13 FRANK PIEMME MAURINE KORNFELD RITA SIMONTON JURGEN SCHMIDT No Relays	MISSION VIEJO MA 8:26.02 13 FRANK PIEMME MAURINE KORNFELD RITA SIMONTON JURGEN SCHMIDT No Relays	MISSION VIEJO MA18:14.23 13 FRANK PIEMME MAURINE KORNFELD RITA SIMONTON JURGEN SCHMIDT No Relays

## Errata for 2018-2019 Short Course Yards

400 YD MEDLEY R	MEN	45+
NCMS	4:13.97	
Morten Andersen		48
Tyge Pistorio		53
Thomas H Hilgen		54
Stratton Smith		54
NEM	4:21.73	
Bob Tyler		56
Craig Hersh		47
Stephen R Carroll		49
Bob R Plencner		66
ADMS	4:22.62	
Tim Sinnenberg		51
Bill M Matz		51
Amon S Emeka		50
Steven L Atkins		55
SWED	4:29.49	
Billy Cordero		51
Chris Lozier		49
Jacob Edie		45
Peter McWeeny		51
PBM	4:32.49	
Erik A Hanssen		47
D Meckelburg		53
Lennart Lindahl		48
John V Colvin		54
MEMO	4:33.63	
Todd Wehmann		46
Long Wu		53
Daniel F Collazos		49
David Lopez		53
CVMM	4:34.41	
Stephen Y Ball		48
Doug J Koehler		52
Edward C Waldron		52
Jim Elowitz		48
RICE	4:41.16	
Boyd E Black		62
Bradley A Ohnstad		62
Brett S Tanabe		51
David W Childers		64
TFAM	4:43.38	
Alan D Cole		53
Dave Doll		55
Patrick H Kennedy		46
Bert J Lane		48
CONN	4:56.60	
Gerald O Burbank		60
Benjamin Wyckoff		54
William Geoghegan		68
Christopher Doyle		54



FINA WORLD MASTERS RECORDS - LONG COURSE METERS AS OF SEPT 30, 2019

***** MEN *****										***** WOMEN *****											
***** 25-29 *****										***** 30-34 *****											
Time	Date	Country	Name	Age	Sex	Stroke	Name	Country	Date	Time	Date	Country	Name	Age	Sex	Stroke	Name	Country	Date	Time	
22.30	02/18/2017	FIN	A.LIUKKONEN	50	M.	FREE	Annabel KOSTEN	NED	02/15/2004	25.42	22.13	07/13/2013	USA	Roland SCHOEMAN	50	M.	FREE	Martina MORAVCOVA	USA	06/06/2008	25.74
50.45	06/07/2013	USA	Matthew MCGINNIS	100	M.	FREE	Emma GAGE	GBR	08/11/2015	56.96	49.80	07/23/2016	USA	Darian TOWNSEND	100	M.	FREE	Erika ERNDL	USA	07/11/2009	55.24
1:50.76	08/16/2017	ESP	D.DURANGO	200	M.	FREE	Megan JENDRICK	USA	07/10/2010	2:04.56	1:49.56	08/06/2016	USA	Darian TOWNSEND	200	M.	FREE	N.JUNKRAJANG	THA	08/14/2019	2:02.35
4:00.98	08/18/2002	USA	Honza VITAZKA	400	M.	FREE	Sophie CASSON	GBR	06/18/2011	4:18.62	3:58.12	07/23/2016	USA	Darian TOWNSEND	400	M.	FREE	Dawn HECKMAN	USA	07/16/2011	4:18.63
8:24.67	06/29/1997	USA	Alex KOSTICH	800	M.	FREE	Swann OBERSON	SUI	03/10/2012	8:45.89	8:08.53	03/11/2012	GER	Jan WOLFGARTEN	800	M.	FREE	Dawn HECKMAN	USA	07/14/2011	8:46.47
16:13.78	04/12/2015	ESP	Rafael CABANILLAS	1500	M.	FREE	Swann OBERSON	SUI	03/11/2012	16:34.89	15:25.79	03/11/2012	GER	Jan WOLFGARTEN	1500	M.	FREE	Sophie CASSON	GBR	06/16/2017	17:20.55
25.44	04/03/2016	RUS	Anton BUTYMOV	50	M.	BACK	Emi MORONUKI	USA	08/02/2018	28.39	25.97	08/06/2016	USA	Darian TOWNSEND	50	M.	BACK	Noriko INADA	USA	08/07/2012	28.57
55.87	04/12/2013	NZL	Kurt CROSLAND	100	M.	BACK	Emi MORONUKI	USA	07/31/2018	1:01.60	55.93	07/13/2014	USA	Darian TOWNSEND	100	M.	BACK	Noriko INADA	USA	08/06/2011	1:01.78
2:02.76	04/26/2019	RUS	Dmitriy GORBUNOV	200	M.	BACK	Emi MORONUKI	USA	07/30/2018	2:13.19	2:02.75	11/24/2000	BRA	Rogerio ROMERO	200	M.	BACK	Sarabeth METZGER	USA	08/06/2009	2:17.61
27.58	09/08/2019	JPN	Yuki KANAYA	50	M.	BRST	Megan JENDRICK	USA	07/10/2010	31.60	27.95	09/01/2019	JPN	Ryo KOBAYASHI	50	M.	BRST	Nicole HEIDEMANN	GER	09/03/2013	32.22
1:01.66	07/15/2018	JPN	Yuki KANAYA	100	M.	BRST	Megan JENDRICK	USA	07/10/2010	1:10.56	1:01.25	08/31/2019	JPN	Ryo KOBAYASHI	100	M.	BRST	Hitomi MATSUDA	JPN	10/03/2009	1:10.10
2:11.78	08/10/2013	USA	C.BURCKLE	200	M.	BRST	Hitomi MATSUDA	JPN	07/17/2006	2:35.46	2:18.04	07/07/2012	USA	Gary MARSHALL	200	M.	BRST	Hitomi MATSUDA	JPN	10/17/2009	2:28.93
23.71	08/16/2008	USA	Kohei KAWAMOTO	50	M.	FLY	Masako KUROKI	JPN	06/16/2019	26.32	23.26	07/13/2013	USA	Roland SCHOEMAN	50	M.	FLY	Martina MORAVCOVA	USA	06/07/2008	27.48
53.09	08/15/2008	USA	Kohei KAWAMOTO	100	M.	FLY	Anna POLIAKOVA	RUS	08/13/2015	59.99	53.65	07/27/2014	USA	Darian TOWNSEND	100	M.	FLY	Martina MORAVCOVA	USA	06/07/2008	58.81
2:00.98	06/16/2019	JPN	Ko FUKAYA	200	M.	FLY	Hannah SAIZ	USA	05/20/2017	2:15.02	2:03.43	08/17/2019	JPN	Takatsugu OGA	200	M.	FLY	Mette JACOBSEN	DEN	05/07/2006	2:13.60
2:03.62	04/28/2019	RUS	Dmitriy GORBUNOV	200	M.	I.M.	Hitomi MATSUDA	JPN	10/02/2005	2:20.71	2:02.18	05/22/2016	USA	Darian TOWNSEND	200	M.	I.M.	Erika ERNDL	USA	07/07/2009	2:13.89
4:30.05	09/12/2009	BRA	Diogo YABE	400	M.	I.M.	Hitomi MATSUDA	JPN	11/05/2006	5:02.78	4:20.81	07/23/2016	USA	Darian TOWNSEND	400	M.	I.M.	Hitomi MATSUDA	JPN	11/08/2009	4:56.08
***** MEN *****										***** WOMEN *****											
***** 35-39 *****										***** 40-44 *****											
22.76	08/20/2005	GBR	Mark FOSTER	50	M.	FREE	Dara TORRES	USA	08/08/2006	25.98	23.25	07/15/2018	JPN	Hideaki HARA	50	M.	FREE	Edith OTTERMANN	RSA	11/07/2009	26.44
50.78	09/27/2009	JPN	Hideaki HARA	100	M.	FREE	Erika ERNDL	USA	07/09/2016	58.09	51.21	07/14/2018	JPN	Hideaki HARA	100	M.	FREE	Erika BRAUN	USA	06/08/2013	58.04
1:52.84	08/06/2006	USA	Vlad PYSHNENKO	200	M.	FREE	Erika ERNDL	USA	07/09/2016	2:05.97	1:53.65	08/02/2010	USA	Vlad PYSHNENKO	200	M.	FREE	K.PIPES-NEILSEN	USA	08/15/2005	2:09.28
4:05.91	03/10/2012	BUL	Petar STOYCHEV	400	M.	FREE	K.PIPES-NEILSEN	USA	08/10/1997	4:26.17	4:06.74	07/24/2009	USA	Erik HOCHSTEIN	400	M.	FREE	Janet EVANS	USA	08/13/2011	4:22.87
8:18.44	03/10/2012	BUL	Petar STOYCHEV	800	M.	FREE	Kirsten CAMERON	AUS	11/18/2012	9:08.47	8:35.85	08/12/2019	ITA	Nicola NISATO	800	M.	FREE	Janet EVANS	USA	06/11/2011	8:59.06
16:00.04	03/11/2012	BUL	Petar STOYCHEV	1500	M.	FREE	Heidi GEORGE	USA	08/06/2015	17:17.22	16:24.76	04/07/2018	ITA	Nicola NISATO	1500	M.	FREE	Heidi GEORGE	USA	06/30/2017	17:29.43
26.43	08/20/2017	PNG	Ryan PINI	50	M.	BACK	Noriko INADA	USA	08/18/2016	28.63	27.13	08/18/2019	BAR	Nicholas NECKLES	50	M.	BACK	Noriko INADA	USA	08/02/2018	29.62
57.91	08/19/2017	PNG	Ryan PINI	100	M.	BACK	Noriko INADA	USA	08/19/2017	1:01.75	58.45	08/17/2019	BAR	Nicholas NECKLES	100	M.	BACK	Noriko INADA	USA	07/31/2018	1:04.70
2:07.97	06/22/2016	ITA	Marco MACCIANTI	200	M.	BACK	K.PIPES-NEILSEN	USA	08/10/1997	2:18.20	2:08.06	08/13/2019	BAR	Nicholas NECKLES	200	M.	BACK	Jody SMITH	USA	08/06/2009	2:23.18
28.47	10/24/2009	RUS	Vladislav BRAGIN	50	M.	BRST	Nicole HEIDEMANN	GER	08/20/2017	32.67	28.84	09/16/2009	ITA	Alberto MONTINI	50	M.	BRST	Katie GLENN	USA	08/19/2016	32.47
1:02.72	10/25/2009	RUS	Vladislav BRAGIN	100	M.	BRST	Katie GLENN	USA	08/08/2013	1:12.34	1:03.60	05/20/2012	RUS	Vladislav BRAGIN	100	M.	BRST	Linley FRAME	AUS	04/14/2012	1:12.74
2:20.29	06/05/2004	GBR	Nick GILLINGHAM	200	M.	BRST	Hitomi MATSUDA	JPN	06/10/2012	2:35.40	2:18.57	07/11/2015	USA	Steven WEST	200	M.	BRST	S.VON DER LIPPE	USA	08/09/2006	2:38.44
24.14	08/15/2015	USA	Kohei KAWAMOTO	50	M.	FLY	Noriko INADA	USA	08/05/2014	27.46	25.06	07/20/2015	JPN	Eiji NOMURA	50	M.	FLY	Erika BRAUN	USA	06/08/2013	28.36
53.65	08/02/2018	USA	Kohei KAWAMOTO	100	M.	FLY	Lynne HAYES	AUS	03/19/2009	1:02.44	56.17	09/06/2011	TUR	Serkan ATASAY	100	M.	FLY	S.VON DER LIPPE	USA	05/23/2009	1:03.36
2:02.54	04/26/2019	RUS	Nikolay SKVORTSOV	200	M.	FLY	K.PIPES-NEILSEN	USA	08/10/1997	2:20.21	2:05.55	07/11/2004	USA	Dennis BAKER	200	M.	FLY	S.VON DER LIPPE	USA	07/23/2006	2:24.78
2:05.65	07/07/2019	USA	Darian TOWNSEND	200	M.	I.M.	Hitomi MATSUDA	JPN	01/14/2012	2:21.47	2:10.63	06/25/2009	ITA	Alberto MONTINI	200	M.	I.M.	S.VON DER LIPPE	USA	08/05/2007	2:25.03
4:36.66	08/14/2019	GRE	I.DRYMONAKOS	400	M.	I.M.	Hitomi MATSUDA	JPN	06/16/2012	4:59.59	4:43.00	06/12/2012	GER	Uwe VOLK	400	M.	I.M.	K.PIPES-NEILSEN	USA	08/01/2004	5:09.83



FINA WORLD MASTERS RECORDS - LONG COURSE METERS AS OF SEPT 30, 2019

Table with columns for time, date, country, name, age, gender, stroke, name, country, date, and time. It lists records for various swimming events, categorized by age groups (45-49, 50-54, 55-59, 60-64) and gender (MEN, WOMEN).



WORLD MASTERS RECORDS - LONG COURSE METERS AS OF SEPT 30, 2019

Table with columns for time, date, country, name, age, gender, stroke, name, country, date, time. It lists world masters records for various swimming events, categorized by age groups (65-69, 70-74, 75-79, 80-84) and gender (Men, Women).



FINA WORLD MASTERS RECORDS - LONG COURSE METERS AS OF SEPT 30, 2019

Table with columns for time, date, country, name, age, gender, event, name, country, date, time. Includes categories for 85-89, 90-94, 95-99, and 100-104 meters, split by Men and Women.





FINA WORLD MASTERS RECORDS - LONG COURSE METERS AS OF SEPT 30, 2019

Table with columns for gender (MEN, WOMEN), distance (105-109, 200, 400, 100, 200, 400), stroke (FREE, BACK, BRST, FLY, I.M.), and relay details (RELAY 200 M., RELAY 400 M., MEDLEY - WOMEN). Includes names of swimmers and their respective times.



FINA WORLD MASTERS RECORDS - LONG COURSE METERS AS OF SEPT 30, 2019

\*\*\*\*\* 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 CONEJO VALLEY MASTER USA 07/07/2019 9:34.53
Jill GELLATLY Becky CLEAVENGER
Eve MAIDENBERG Leslie DALAND-JAMES
240-279 CAPE TOWN MASTERS RSA 02/21/2016 10:13.61
Cecilia STANFORD Gail MCCARNEY
Di COETZEE Sandrina KRUGER
280-319 PSV NED 05/03/2019 12:25.08
Ineke WEEKERS Lottie GEURTS
Corrie VERHOEVEN Esther van LOHUIZEN
320-359 BIG S YOKOHAMA JPN 11/07/2015 16:54.29
Yuko SAKAGAMI Shigeko TANAKA
Hiromi TODA Shoko YONEZAWA
360-399

\*\*\*\*\* RELAY 200 M. FREE - M E N \*\*\*\*\*
100-119 MAC-MINA BRA 11/29/2009 1:31.95
Rene LEITE Rodrigo TRIVINO
Daniel BELINI Piero RODIGHIERI
120-159 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
Aleksi 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 Keiji 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 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
320-359 MICHIGAN MASTERS USA 07/30/2017 5:43.81
Joel LOCKWOOD Kurt OLMANN
Ray MARTIN Wallie JEFFRIES

\*\*\*\*\* 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 THE STAR JPN 06/16/2019 1:42.30
Tomoya FUKUI Takuro OSAKI
Ko FUKAYA Takayuki ONO
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 VENTURA COUNTY MASTE USA 08/09/2019 2:15.90
Steven HECK Hubie KERNS
Glenn GRUBER Bruce ROLLINS
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. MEDLEY - M E N \*\*\*\*\*
100-119 TROYKA RUS 04/17/2015 3:58.35
Alexey GULAKOV Igor GOLOVIN
Andrey DENISKO Ivan KOVALEV
120-159 JFE KEIHIN JPN 01/19/2019 3:49.75
Takashi TAKEMOTO Hajime IKEGAMI
Ryoya TAGUCHI Shintaro UCHIYAMA
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
320-359 SSV LEUTZSCH LEIPZIG GER 06/17/2017 7:01.44
Gottfried KLARING Jurgen SCHUBERT
Gunter KALLENBACH Wolfgang SIEBER



FINA WORLD MASTERS RECORDS - LONG COURSE METERS AS OF SEPT 30, 2019

360-399 GAVRYLYCH Heorhii KOZYR Anatolii NAKLOVKIN ***** RELAY 800 M. 100-119 G-TRAVELERS Yoshinori MAUAMATSU Naofumi UTSUGI 120-159 JFE Ryoya TAGUCHI Shintaro UCHIYAMA 160-199 AQUATIC MASTERS Felix STEINHAUER Richard GRAVEL 200-239 BRASIL MASTERS Helio CELIDONIO Roberto Carlos CARVALHO 240-279 COLORADO MASTERS Michael MANN Greg SCOTT 280-319 PALM BEACH MASTERS David QUIGGIN Keefe LODWIG 320-359 MICHIGAN MASTERS Wallie JEFFRIES Joel LOCKWOOD 360-399	UKR 03/25/2017 10:56.10 Vitalii LYSIAK Heorhii CHYZHEVSKYI FREE - M E N ***** JPN 06/23/2013 7:56.33 Kosuke MAEDA Kensuke MAEDA JPN 08/19/2017 7:50.34 Takashi TAKEMOTO Takao UEKI SUI 04/18/2015 8:15.08 Yves PLATEL Marco PILLOUD BRA 07/06/2013 8:38.24 Djan Garrido MADRUGA Marcus Laborne MATTIOLI USA 08/12/2018 8:56.62 Craig PETERSEN Kirk ANDERSON USA 08/26/2017 10:21.80 George SCHMIDT Lee CHILDS USA 07/30/2017 13:00.32 Ray MARTIN Kurt OLMANN	360-399 GAVRYLYCH SWIM CLUB Vitalii LYSIAK Kostiantyn SHCHEGLOV UKR 05/13/2017 12:23.62 Heorhii CHYZHEVSKI Heorhii KOZYR
***** RELAY 200 M. 100-119 PSV Rieneke TERINK Marjolyn WUISMAN 120-159 TSUNAMI Alexandr SATANOVSKIY Svetlana KNYAGININA 160-199 TEAM TYR John SMITH Collette SAPPEY 200-239 COLORADO Trip HEDRICK Kathy GARNIER 240-279 SARASOTA Y SHARKS Doug MARTIN Nancy KRYKA 280-319 TAMALPAIS AQUATIC Richard BURNS Nancy RIDOUT 320-359 OREGON MASTERS Rebecca KAY Barbara FRID 360-399 MISSION VIEJO MASTER Frank PIEMME Rita SIMONTON	FREE - MIXED ***** NED 09/05/2013 1:41.21 Geert LANTINK Stefan OOSTING RUS 08/14/2015 1:40.14 Irina SHLEMOVA Andrey KRYLOV USA 08/08/2006 1:42.27 Rich SAEGER Sheri HART USA 08/08/2006 1:44.96 Kim CROUCH Richard ABRAHAMS USA 08/20/2016 1:54.54 Jack GROSELLE Laura KIRKPATRICK USA 08/18/2017 2:05.58 Laura VAL Tate HOLT USA 08/20/2016 2:35.97 Willard LAMB David RADCLIFF USA 08/09/2013 3:36.78 Maurine KORNFELD Jurgen SCHMIDT	***** RELAY 200 M. MEDLEY - MIXED ***** 100-119 OAHU CLUB Tsuyoshi KITASHITA Kohei KAWAMOTO 120-159 PHOENIX SWIM CLUB Noriko INADA Misty HYMAN 160-199 NEVA STARS Vladimir PREDKIN Anna POLIAKOVA 200-239 GUILDFORD CITY SWIMM Michelle WARE Mike HODGSON 240-279 PUGET SOUND MASTERS Lisa DAHL Donald GRAHAM 280-319 TAMALPAIS AQUATIC MA Laura VAL Richard BURNS 320-359 BIG S YOKOHAMA Shoko YONEZAWA Hiyoshi MAKIMOTO 360-399 MISSION VIEJO MASTER Rita SIMONTON Frank PIEMME JPN 07/17/2006 1:51.99 Hitomi MATSUDA Isuzu MAEDA USA 07/08/2012 1:50.77 Jeff COMMINGS Jose PONCE RUS 08/14/2015 1:55.32 Pavel LEBEDEV Olga POZDNIKOVA GBR 08/18/2017 1:59.99 David BRYANT Lynda COGGINS USA 08/20/2016 2:08.11 Rick COLELLA Charlotte DAVIS USA 08/09/2015 2:21.20 Kenneth FROST Nancy RIDOUT JPN 07/20/2014 2:55.98 Tetsuo NAKAMARU Mieko KAMOSHITA USA 08/10/2013 4:19.30 Jurgen SCHMIDT Maurine KORNFELD
***** RELAY 400 M. 100-119 W98 HANNOVER Tim GRABOWSKI Anna-Sophie MARX 120-159 SEN-SWIM Chikahide ENDO Kanako TAYAMA 160-199 EDGE Masateri IKEDA Satsuki HIRUKAWA 200-239 ILLINOIS MASTERS David SIMS Liz DILLMANN 240-279 CAPE TOWN MASTERS Calvin MAUGHAN Dianne COETZEE	FREE - MIXED ***** GER 06/20/2014 3:48.68 Constantin DAHLE Nina-Christin WINTER JPN 07/06/2019 3:51.38 Tomoki TANAKA Mika KASHIWAZAKI JPN 06/17/2017 3:55.98 Toru TAKUBO Kayo YOSHIMURA USA 06/20/2015 4:02.62 Andrea BLOCK Jim TUCHLER RSA 03/19/2015 4:19.89 Sanderina KRUGER Tim SHEAD	***** RELAY 400 M. MEDLEY - MIXED ***** 100-119 RENAISSANCE Kaho TAURA Yasuhiro WADA 120-159 RENAISSANCE Tsuyoshi KITASHITA Daichi KOHNO 160-199 FAREHAM NOMADS Joanna CORBEN Noemie PLUMRIDGE 200-239 ILLINOIS MASTERS Jim TUCHLER Andrea BLOCK 240-279 CAPE TOWN MASTERS Andre STEYNBERG Cecilia STANFORD JPN 03/04/2018 4:12.30 Yasutomo SASAHARA Maki MITA JPN 03/04/2018 4:16.73 Mio KATANAMI Sakiko NAKAMURA GBR 06/14/2019 4:21.61 Martin BENNELL Johannes BERBERS USA 06/20/2015 4:33.17 David SIMS Liz DILLMANN RSA 03/21/2019 4:57.61 Graham DU TOIT Dianne COETZEE



**FINA WORLD MASTERS RECORDS - LONG COURSE METERS AS OF SEPT 30, 2019**

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 MONTEVERDE	ESP	04/27/2019	8:39.12				
Jaime MARQUES	Alvaro RODRIGUEZ						
Samantha REDONDO	Patricia GONZALES						
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 KAREN	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 2019 Short Course Meters to be published in April 2020.

New subscriptions will no longer be taken. Copies will continue to be available on the USMS website.