



# Long Course Meters **2024 Top Ten**

*Published November 2024*

The 2024 Long Course Meters Top Ten is the second issue in a series of three 2024 Top Ten issues produced by United States Masters Swimming. Inside you will find the Top Ten Times for the 2023-2024 Long Course Meter season (swims performed in a 50 meter pool) made on or before September 30, 2024 and forwarded to the National Swims Administrator, Mary Beth Windrath, by October 20th, 2024. 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/events/usms-top-10/top-10-patches>, print and complete the order form and send your information to:  
 USMS Top 10 Patch Order  
 c/o Judi Norton  
 4269 Mallard Cove  
 Avon, OH 44011-3225  
 e-mail:toptenpatches@usms.org.

**All American Patches and Certificates**

Once the SCM Top Ten is *finalized*, the official 2024 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,:

Email the completed form for All-American Listings found on the USMS website.

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 AQUA 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.....10
	25-29.....10
	30-34.....11
	35-39.....11
	40-44.....12
	45-49.....13
	50-54.....13
	55-59.....14
	60-64.....15
	65-69.....15
	70-74.....16
	75-79.....17
	80-84.....17
	85-89.....18
	90-94.....18
	95-99.....19
	100-104.....19
Women’s Relays	72+.....20
	100+.....20
	120+.....20
	160+.....21
	200+.....21
	240+.....22
	280+.....23
	320+.....23
Men’s Relays	72+.....23
	100+.....24
	120+.....24
	160+.....25
	200+.....26
	240+.....26
	280+.....27
	320+.....28
	360+.....28
Mixed Relays	72+.....28
	100+.....29
	120+.....29
	160+.....30
	200+.....31
	240+.....32
	280+.....32
	320+.....33
	360+.....33
Errata For Yards ’24	.....34
AQUA 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	November
Short Course Meters	On or before Dec. 31	January 20 (of following year)	March

**WOMEN 18-24**

■ 50 M. FREESTYLE		■ 100 M. BACKSTROKE		1:17.03 Nickey L Hale	22	4:58.59 Elyse R Jacobs	26
25.72 ALY TETZLOFF	21	1:04.67 JENNY VON JOUANNE	12	1:21.92 S Schwarzkopf	23	5:06.44 S Blankley	26
28.04 Cathy Teng	24	1:11.72 Carter E Bristow	24	■ 200 M. BUTTERFLY		5:08.83 Annah R Van Gheem	25
28.58 Kira R Stanley	24	1:12.81 Annika M Arroyo	23	2:12.75 LAURA DAVIS	08	5:09.06 Paola Rivas	26
28.84 Jessica L Nyborg	21	1:14.93 Madeleine C Swint	24	2:41.86 Valerie S Bates	23	5:11.48 Rhiannon Reese	26
28.86 Carter E Bristow	24	1:18.41 Rayana K Ramirez	22	3:00.76 Sabina V Csak	19	5:16.67 Micah C Gay	26
28.98 Sydney Chromey	24	1:21.46 Eszter G Heins	24	3:18.44 Anna Schurz	21	■ 800 M. FREESTYLE	
29.19 Brianna Keese	19	1:23.61 Kayla T Peacock	23	3:32.34 Lauren Nyberg	24	8:47.44 RACHEL KOMISARZ	01
29.35 Julita Josko	20	1:24.87 Juliana S Karp	21	3:47.72 Melika Ramin	24	8:56.83 Jenna Campbell	27
29.42 Aden Dravenstott	23	1:25.13 Sarah Klabunde	23	3:57.65 Malia S Braden	21	9:42.57 Jamie A Christy	29
29.51 Madeleine C Swint	24	1:26.38 Jenna Wilkerson	24	■ 200 M. INDIVIDUAL MEDLEY		9:50.87 Virginia B Burns	28
29.75 Audrey C Daniels	21	1:26.58 Jessica Z Mi	24	2:16.06 LAURA DAVIS	08	10:20.80 Annah R Van Gheem	25
■ 100 M. FREESTYLE		■ 200 M. BACKSTROKE		2:35.54 Jessica L Nyborg	21	10:31.89 Elyse R Jacobs	26
56.08 ALY TETZLOFF	21	2:19.70 S SCHWEITZER	00	2:39.60 Madeleine C Swint	24	10:41.63 Paola Rivas	26
1:02.38 Cathy Teng	24	2:36.87 Valerie S Bates	23	2:40.08 Cathy Teng	24	10:42.26 Micah C Gay	26
1:02.49 Kira R Stanley	24	2:39.48 Madeleine C Swint	24	2:44.68 Haley E Grayson	23	11:10.21 Vivian A Crow	27
1:02.63 Carter E Bristow	24	2:52.67 Rayana K Ramirez	22	2:45.15 Valerie S Bates	23	11:21.94 Maddie R Dolce	26
1:04.14 Madeleine C Swint	24	2:59.99 S Schwarzkopf	23	2:49.88 Sydney Chromey	24	11:29.93 Rhiannon Reese	26
1:04.53 Audrey C Daniels	21	3:03.72 Anna Schurz	21	2:51.73 Kara Benbow	22	■ 1500 M. FREESTYLE	
1:04.74 Annika M Arroyo	23	3:04.57 Jenna Wilkerson	24	2:53.09 Nickey L Hale	22	16:39.77 RACHEL KOMISARZ	01
1:05.50 Brianna Martilla	22	3:19.53 Melika Ramin	24	2:53.30 Juliana S Karp	21	19:53.84 Elyse R Jacobs	26
1:06.57 Savannah Plaskon	24	■ 50 M. BREASTSTROKE		3:02.98 Jessica Z Mi	24	20:04.63 Micah C Gay	26
1:07.15 Laurel A Gingrich	23	32.92 LAUREN GREENBERG	15	3:02.98 Daniela E Leal	24	20:30.91 Paola Rivas	26
1:07.62 Sydney Chromey	24	35.28 Alexandra L Gill	24	■ 400 M. INDIVIDUAL MEDLEY		21:25.33 Vivian A Crow	27
■ 200 M. FREESTYLE		35.77 Ashley E Lugbill	22	5:04.81 ALICIA CARDIE	22	22:19.79 Rhiannon Reese	26
2:03.06 JESSICA FOSCHI	03	36.56 Audrey C Daniels	21	5:33.11 Ashley E Lugbill	22	23:27.72 Isabelle K Singh	25
2:19.47 Cathy Teng	24	38.26 C McClafferty	18	5:50.19 Jojo G Pearson	22	24:10.57 Kelly S Deuser	26
2:24.31 Kira R Stanley	24	38.45 Savannah Plaskon	24	5:52.17 Valerie S Bates	23	26:49.74 Rayle A Silva	28
2:27.39 Aden Dravenstott	23	38.72 Aden Dravenstott	23	6:07.05 Nickey L Hale	22	26:55.80 K Polanco-Jimenez	29
2:29.75 Savannah Plaskon	24	39.17 Haley E Grayson	23	6:08.77 Kara Benbow	22	33:45.78 Anna Beem	28
2:30.35 E Chiu-Pinheiro	23	39.85 Sydney Chromey	24	6:15.14 Kaitlyn C Dawley	21	■ 50 M. BACKSTROKE	
2:31.26 Laurel A Gingrich	23	41.08 Wendy Chun	21	6:22.92 Anna Schurz	21	28.39 EMI MORONUKE	18
2:32.56 Bailey C Gresham	20	41.08 Maya R Lee	23	7:04.49 Lauren Nyberg	24	31.62 Grace Zhao	25
2:32.85 Juliana S Karp	21	■ 100 M. BREASTSTROKE				31.64 Delia M Weber	27
2:34.15 Jojo G Pearson	22	1:10.32 BREEJA LARSON	11			32.44 Jenna Campbell	27
2:34.30 Jessica Z Mi	24	1:19.06 Ashley E Lugbill	22			32.47 Virginia B Burns	28
■ 400 M. FREESTYLE		1:21.25 C McClafferty	18			33.03 K Santilena	29
4:16.72 JULIA STOWERS	03	1:22.09 Audrey C Daniels	21			33.03 E Cogswell	29
4:51.33 Kira R Stanley	24	1:23.90 Savannah Plaskon	24			33.88 Erin K Trahan	27
4:51.48 C McClafferty	18	1:24.34 Aden Dravenstott	23			34.02 Ciara S Franke	25
5:11.63 Valerie S Bates	23	1:25.65 Haley E Grayson	23			34.15 Micah C Gay	26
5:12.17 Jojo G Pearson	22	1:27.63 Sydney Chromey	24			34.43 B Bickerstaff	27
5:19.63 Sabina V Csak	19	1:29.48 Wendy Chun	21			■ 100 M. BACKSTROKE	
5:25.27 Eszter G Heins	24	1:29.97 Lydon P Casella	21			1:01.60 EMI MORONUKE	18
5:26.48 Laurel A Gingrich	23	1:30.53 Rachel J Young	24			1:09.91 Lauren K Green	25
5:27.35 Kaitlyn C Dawley	21	■ 200 M. BREASTSTROKE				1:11.27 Cynthia Siebrand	28
5:30.33 Nickey L Hale	22	2:35.23 CAROLINE THEIL	23			1:13.68 K Santilena	29
5:30.78 Rachel J Young	24	2:50.10 C McClafferty	18			1:15.06 B Bickerstaff	27
■ 800 M. FREESTYLE		3:12.26 Kara Benbow	22			1:15.51 E Cogswell	29
9:11.32 LUANE ROWE	13	3:15.07 Juliana S Karp	21			1:16.14 Abbey Erwin	25
10:24.87 Jojo G Pearson	22	3:21.73 Anna Schurz	21			1:16.16 Danica Adams	25
11:05.45 Victoria Greeman	22	3:30.08 Malia S Braden	21			1:16.49 N Orbach-Mandel	25
11:11.01 Nickey L Hale	22	3:49.94 Madison A Koccich	24			1:16.51 Anna K Stahlak	27
11:55.61 Jillian S Valente	23	3:50.37 Lauren Nyberg	24			1:16.64 Joanna Tang	28
12:14.71 Merete J Conley	22	3:51.27 Emily Woo Kee	24			■ 200 M. BACKSTROKE	
12:47.02 Emma J Daniels	22	■ 50 M. BUTTERFLY				2:13.19 EMI MORONUKE	18
■ 1500 M. FREESTYLE		27.83 ALICIA CARDIE	22			2:36.81 Eleanor H Sills	29
17:22.39 LUANE ROWE	12	29.90 Alexandra L Gill	24			2:37.59 Danica Adams	25
19:33.18 Jojo G Pearson	22	30.84 Cathy Teng	24			2:42.42 Hannah Kukurugya	26
21:45.91 Anna Schurz	21	31.55 Savannah Plaskon	24			2:42.63 Rylie M Miller	27
22:32.12 Jillian S Valente	23	31.65 Haley E Grayson	23			2:48.39 B Bickerstaff	26
23:04.08 Malia S Braden	21	32.17 Aden Dravenstott	23			2:49.72 Vivian A Crow	27
23:21.46 A Betancourt	24	32.28 Madeleine C Swint	24			2:51.92 Katherine Kronick	29
27:51.86 Brianna Hawthorne	23	32.45 Audrey C Daniels	21			2:52.92 Sophia Greco	25
■ 50 M. BACKSTROKE		32.61 Lydon P Casella	21			2:56.10 Paola Rivas	26
30.77 ADELYN DIAZ	22	33.14 Kaitlyn C Dawley	21			2:57.18 Grace Thrasher	25
33.98 Valerie S Bates	23	33.48 Brianna Keese	19			■ 50 M. BREASTSTROKE	
34.07 Julita Josko	20	■ 100 M. BUTTERFLY				30.82 KATIE MEILI	16
35.50 Rayana K Ramirez	22	58.21 ALY TETZLOFF	21			33.92 Grace Zhao	25
35.59 Brianna Martilla	22	1:09.15 Cathy Teng	24			34.23 Jamie A Christy	29
36.53 Brianna Keese	19	1:10.57 Jessica L Nyborg	21			35.59 Nicola Churchill	26
36.83 Rosalind Gong	20	1:11.62 Valerie S Bates	23			37.28 Erin K Trahan	27
36.99 Allison Y Cho	23	1:11.93 Maya R Lee	23			37.90 Carly Reid	28
37.21 Sarah Klabunde	23	1:12.95 Haley E Grayson	23			38.08 McKinley Becraft	25
37.86 Maeve O'Brien	20	1:13.11 Madeleine C Swint	24			38.09 Lauren K Green	25
38.87 Chloe Johnson	20	1:14.12 Annika M Arroyo	23			38.40 Che'Rel Haywood	25
		1:16.26 Kaitlyn C Dawley	21			38.50 Brigitte Winkler	29
						38.51 Cynthia Siebrand	28

■ 100 M. BREASTSTROKE	6:08.55	C Marshall	25	■ 50 M. BACKSTROKE	31.77	Elyssa Pedote	31
1:06.07 KATIE MEILI	26	6:17.33 Lauren Branscombe	28	28.57 NORIKO INADA	12	32.25 Allison A Arnold	32
1:14.62 Grace Zhao	25	6:27.70 Alyssa T Tong	27	30.75 Marina K Spadoni	31	32.76 Jennifer R Cooper	33
1:16.02 Jamie A Christy	29			32.98 I Katopodis	31	33.17 Haley Aumiller	33
1:20.00 Nicola Churchill	26			33.09 Courtney Randolph	33	■ 100 M. BUTTERFLY	
1:21.36 Erin K Trahan	27			33.34 Elyssa Pedote	31	58.81 MARTINA MORAVCOVA	08
1:22.37 Sierra N Buell	25	<b>WOMEN 30-34</b>		34.64 Julia C Bulmahn	33	1:09.58 Jenny Holtzen	31
1:23.04 Brigitte Winkler	29	■ 50 M. FREESTYLE		35.04 Jennifer R Cooper	33	1:09.88 Elyssa Pedote	31
1:24.68 McKinley Becraft	25	25.57 ERIKA ERNDL	09	35.18 Anette Skoda	33	1:10.16 Laurence Bloch	31
1:24.90 Che'Rel Haywood	25	26.46 Marina K Spadoni	31	35.55 Krista Rownd	33	1:10.67 Allison A Arnold	32
1:27.45 C Marshall	25	27.75 Danielle B Murphy	30	36.42 Hannah Krovetz	30	1:11.11 Caitlyn K Gever	31
1:27.93 Hannah Kukurugya	26	28.13 Siobhan M Casey	30	36.65 R DiBartolomeo	34	1:12.83 Courtney Randolph	33
■ 200 M. BREASTSTROKE		28.19 I Katopodis	31	■ 100 M. BACKSTROKE		1:13.70 Danae Petrakis	32
2:29.90 JUSTINE MUELLER	13	28.27 Marissa Dressel	32	1:01.78 NORIKO INADA	11	1:17.96 Anne L Alter	33
2:45.96 Grace Zhao	25	29.08 Caitlyn K Gever	31	1:15.55 I Katopodis	31	1:18.43 Haley Aumiller	33
2:48.35 Jamie A Christy	29	29.09 Andrea A Basaraba	31	1:16.14 Julia C Bulmahn	33	1:19.17 Laurie Wei	30
2:52.82 Brigitte Winkler	29	29.28 Andrea Reigel	33	1:16.39 Stephanie Doi	30	■ 200 M. BUTTERFLY	
3:03.32 Hannah Kukurugya	26	29.32 Anette Skoda	33	1:17.91 Caitlyn K Gever	31	2:15.65 KIM VANDENBERG	13
3:03.56 Sierra N Buell	25	29.52 Elyssa Pedote	31	1:18.20 Stephanie Heatley	34	2:43.96 Elyssa Pedote	31
3:04.33 Annah R Van Gheem	25	■ 100 M. FREESTYLE		1:19.84 Carly Krump	32	2:44.92 Laurence Bloch	31
3:04.47 Eleanor H Sills	29	54.59 ERIKA ERNDL	09	1:22.01 Sarah M Pickett	31	3:02.93 Mary Gardner	32
3:07.61 Paola Rivas	26	1:00.11 Danielle B Murphy	30	1:22.61 Mary Gardner	32	3:44.22 Lily C Glaeser	34
3:09.38 Vivian A Crow	27	1:01.12 Siobhan M Casey	30	1:23.35 Alex Ferrogiaro	33	3:53.87 Alexandra Neal	34
3:13.55 C Marshall	25	1:03.47 Andrea A Basaraba	31	1:26.89 Jeena I Rudy	31	4:20.29 Erin Roehrig	33
■ 50 M. BUTTERFLY		1:03.83 Allison A Arnold	32	■ 200 M. BACKSTROKE		■ 200 M. INDIVIDUAL MEDLEY	
26.78 AI SOMA	22	1:04.13 Caitlyn K Gever	31	2:17.61 SARABETH METZGER	09	2:13.72 ERIKA ERNDL	09
28.11 Missy A Cundiff	25	1:04.13 I Katopodis	31	2:36.52 Andrea Reigel	33	2:29.18 Allison A Arnold	32
28.31 Erin K Trahan	27	1:04.25 Andrea Reigel	33	2:45.32 Anne L Alter	33	2:33.06 Courtney Randolph	33
28.80 Virginia B Burns	28	1:06.11 Anette Skoda	33	2:45.95 Stephanie Heatley	34	2:33.86 Jenny Holtzen	31
29.14 Lauren K Green	25	1:06.77 Michelle Stefandl	31	2:47.46 Andrea A Basaraba	31	2:34.14 Andrea Reigel	33
29.85 Grace Zhao	25	1:06.97 Krista Rownd	33	2:48.44 Krista Rownd	33	2:42.97 Stephanie Doi	30
30.01 Eleanor H Sills	29	■ 200 M. FREESTYLE		2:49.14 Jay C Morillo	34	2:44.72 Laurence Bloch	31
30.08 Cynthia Siebrand	28	1:58.92 ERIKA ERNDL	09	2:53.09 Hannah Krovetz	30	2:44.78 Anette Skoda	33
30.25 Jamie A Christy	29	2:11.25 Allison A Arnold	32	2:53.89 Mary Gardner	32	2:52.13 R DiBartolomeo	34
30.45 H Orbach-Mandel	27	2:16.67 Siobhan M Casey	30	2:55.39 Marley Dewey	30	2:53.52 Jenn Hwang	32
30.59 McKinley Becraft	25	2:17.72 Laurence Bloch	31	2:59.00 Paula Vega	32	2:55.34 Kristen Troyer	31
■ 100 M. BUTTERFLY		2:20.56 Andrea Reigel	33	■ 50 M. BREASTSTROKE		■ 400 M. INDIVIDUAL MEDLEY	
59.74 HANNAH SAIZ	17	2:25.76 Caitlyn K Gever	31	31.76 DANIELLE HERRMANN	21	4:47.06 ERIKA ERNDL	08
1:03.81 Erin K Trahan	27	2:31.76 Jenn Hwang	32	35.78 Jenny Holtzen	31	5:15.76 Allison A Arnold	32
1:06.26 Amy A Okada	26	2:32.35 Paula Vega	32	37.85 Anette Skoda	33	5:25.77 Courtney Randolph	33
1:06.82 Anne Wideman	27	2:37.34 Marley Dewey	30	37.85 Courtney Randolph	33	6:21.94 Paula Vega	32
1:06.86 Eleanor H Sills	29	2:39.05 Kristen Troyer	31	38.16 Allison A Arnold	32	6:27.86 Katherine Fisher	34
1:07.09 Lauren K Green	25	2:39.46 Shannon A Mulcahy	32	38.29 Laura Adams	33	6:32.12 Haley Aumiller	33
1:07.48 Hannah Kukurugya	26	■ 400 M. FREESTYLE		38.59 Rosalie M Fidanze	33	6:33.73 C De Barros	34
1:08.08 McKinley Becraft	25	4:17.52 DAWN HECKMAN	10	38.60 Jay C Morillo	34	6:43.80 Eileen J Kim	32
1:10.66 Cynthia Siebrand	28	4:34.03 Allison A Arnold	32	38.86 R DiBartolomeo	34	6:54.74 Beth McBride	34
1:10.93 Kaila M Byerly	26	5:03.05 Laurence Bloch	31	39.73 Stephanie Doi	30	7:14.05 Lily C Glaeser	34
1:12.10 Anna K Stahlak	27	5:06.70 Stephanie Heatley	34	40.52 Lissi Knell	30		
■ 200 M. BUTTERFLY		5:10.83 Kristen Troyer	31	■ 100 M. BREASTSTROKE		<b>WOMEN 35-39</b>	
2:10.83 HANNAH SAIZ	17	5:16.95 Krista Rownd	33	1:10.18 DANIELLE HERRMANN	21	■ 50 M. FREESTYLE	
2:24.17 Erin K Trahan	27	5:21.11 Marley Dewey	30	1:20.31 Allison A Arnold	32	25.52 ERIKA ERNDL	13
2:32.46 Anne Wideman	27	5:21.68 Paula Vega	32	1:22.37 Courtney Randolph	33	26.56 Madison J Kennedy	37
2:43.12 McKinley Becraft	25	5:27.95 Erin Baird	34	1:24.04 Miranda M Tate	31	27.46 Marie A Ballenger	38
2:44.86 Eleanor H Sills	29	5:31.25 Shannon A Mulcahy	32	1:25.06 Anette Skoda	33	28.30 Wendy Rodriguez	37
2:52.11 Rhiannon Reese	26	5:38.65 Jenn Hwang	32	1:25.14 R DiBartolomeo	34	28.68 Ann H Tsuchiya	35
2:52.39 Amy E Larsen	25	■ 800 M. FREESTYLE		1:27.51 Rosalie M Fidanze	33	28.77 Courtney D Eads	38
2:56.20 Paola Rivas	26	8:46.22 DAWN HECKMAN	10	1:30.24 Jenn Hwang	32	29.13 Lauren Frendreis	35
3:09.43 Alyssa T Tong	27	9:36.29 Allison A Arnold	32	1:31.38 Jay C Morillo	34	29.57 Sam Palma	36
3:22.84 Mason LunaHowell	25	10:29.19 Kristen Troyer	31	1:33.26 Carly Krump	32	29.72 Alisha M Anderson	36
■ 200 M. INDIVIDUAL MEDLEY		10:56.20 Erin Baird	34	1:33.64 Paula Vega	32	30.18 Wendy Tempels	39
2:14.03 JUSTINE MUELLER	13	11:05.43 Anne L Alter	33	■ 200 M. BREASTSTROKE		30.47 Danielle Filipp	37
2:28.39 Jamie A Christy	29	11:21.54 Paula Vega	32	2:38.90 MARISSA CLAPP	17	30.47 Jamie L Koehler	39
2:32.13 Anne Wideman	27	11:22.26 Shannon A Mulcahy	32	2:46.93 Allison A Arnold	32	■ 100 M. FREESTYLE	
2:33.26 Erin K Trahan	27	11:46.83 Alexandra Jacobs	31	2:55.87 Courtney Randolph	33	55.17 ERIKA ERNDL	13
2:39.34 Eleanor H Sills	29	11:50.18 Sarah M Pickett	31	3:10.98 Rosalie M Fidanze	33	1:01.33 Marie A Ballenger	38
2:41.28 Micah C Gay	26	11:51.22 Dain Kim	30	3:12.14 Jay C Morillo	34	1:01.76 Ann H Tsuchiya	35
2:41.41 Nicola Churchill	26	12:09.76 Beth McBride	34	3:15.11 R DiBartolomeo	34	1:04.68 Christina Calarco	39
2:43.57 Elyse R Jacobs	26	■ 1500 M. FREESTYLE		3:20.94 Katherine Fisher	34	1:05.18 Vesna S Shelnutt	39
2:44.69 Paola Rivas	26	17:07.54 DAWN HECKMAN	10	3:21.46 Jenn Hwang	32	1:05.91 Lauren Frendreis	35
2:44.81 Gina Zhang	28	18:23.91 Allison A Arnold	32	3:27.27 Eileen J Kim	31	1:05.93 Alisha M Anderson	36
2:46.09 McKinley Becraft	25	19:48.29 Kristen Troyer	31	3:27.34 S Fellenbaum	32	1:06.23 Stephanie McNicol	35
■ 400 M. INDIVIDUAL MEDLEY		20:05.50 Stephanie Heatley	34	3:29.90 A McCarthy	32	1:07.73 Sara E Holman	38
5:06.34 SARA SHAND	89	21:30.38 Paula Vega	32	■ 50 M. BUTTERFLY		1:09.86 Juana I Santana	35
5:23.36 Anne Wideman	27	22:40.72 Sarah M Pickett	31	27.48 MARTINA MORAVCOVA	08	1:10.71 Jacquelyn Wilson	38
5:46.28 Paola Rivas	26	22:49.78 Emily C Lane	32	30.10 Caitlyn K Gever	31	■ 200 M. FREESTYLE	
5:48.24 Kaila M Byerly	26	22:51.51 C De Barros	34	30.59 Siobhan M Casey	30	2:00.04 ERIKA ERNDL	13
5:50.19 Eleanor H Sills	29	23:01.44 Kimberley Kurtz	32	30.65 Stephanie Doi	30	2:16.37 Vesna S Shelnutt	39
5:51.67 Elyse R Jacobs	26	23:01.93 Hollie M Sick	34	30.78 I Katopodis	31	2:17.06 Stephanie McNicol	35
6:01.85 Jessica M Conway	26	23:14.37 Beth McBride	34	30.92 Marissa Dressel	32	2:18.42 Ann H Tsuchiya	35
6:05.12 Grace Thrasher	25			31.26 Laurence Bloch	31		

2:20.37	Sara E Holman	38	2:56.73	Robyn Allen	39	2:47.96	Sara E Holman	38	10:35.96	Heidi M Cough	43
2:24.52	Christina Calarco	39	■ 50 M. BREASTSTROKE			2:50.80	Lisa Lesak	37	10:50.68	Christine Scott	42
2:26.51	Courtney D Eads	38	31.06	DANIELLE HERRMANN	22	2:50.96	Krysten M Sciacca	36	10:56.52	Lisa M Chin	43
2:29.75	Krysten M Sciacca	36	35.36	Marie A Ballenger	38	2:57.62	Danielle Filipp	37	11:01.70	Kelly Darlak	44
2:30.02	Mary E Holman	38	36.84	Courtney D Eads	38	3:00.46	Robyn Allen	39	11:08.66	Grace E Damien	42
2:30.27	Robyn Allen	39	37.02	Laurel Whitehead	35	3:01.21	Laura A Orr	36	11:22.67	Lindsay A Fuller	40
2:32.08	Wendy Tempels	39	38.11	Laura C Rose	38	3:01.82	Stefanie Capizzi	37	■ 1500 M. FREESTYLE		
■ 400 M. FREESTYLE			38.77	Danielle Filipp	37	■ 400 M. INDIVIDUAL MEDLEY			17:17.59	HEIDI GEORGE	17
4:16.19	DAWN HECKMAN	12	39.95	Allison M Retotar	37	5:02.67	K PIPES-NEILSEN	98	19:11.69	Kelly M Harrigan	40
4:45.64	Vesna S Shelnutt	39	40.24	Wendy Tempels	39	5:31.13	Stephanie McNicol	35	19:38.50	Lex Higlett	41
4:55.00	Sara E Holman	38	40.33	Stefanie Capizzi	37	5:31.71	Vesna S Shelnutt	39	19:42.13	Heather M Frees	41
4:56.29	Christina Calarco	39	40.35	Morena Calvo	37	5:56.66	Sara E Holman	38	20:36.97	Christine Scott	42
4:57.48	Stephanie McNicol	35	40.76	Katie M Danna	36	6:02.40	Lauren Frendreis	35	20:59.10	Grace E Damien	42
5:00.64	Ann H Tsuchiya	35	■ 100 M. BREASTSTROKE			6:04.25	Lisa Lesak	37	22:32.11	Rachel M Rempe	41
5:08.55	Krysten M Sciacca	36	1:09.77	DANIELLE HERRMANN	22	6:07.58	Cameron M Riffe	38	22:51.40	Marissa N Temple	40
5:14.27	Emily S Larson	39	1:19.95	Sharon C Taylor	39	6:17.16	Mary E Holman	38	23:00.65	Amy Flessert	40
5:16.41	Mary E Holman	38	1:21.40	Marie A Ballenger	38	6:18.64	Stefanie Capizzi	37	23:33.65	Katie Horvath	40
5:16.56	Lynn Fahey	36	1:25.34	Laura C Rose	38	6:29.70	Sarah Swoch	39	23:34.30	Emily Clark	41
5:32.89	Heather Bixby	37	1:25.77	Wendy Tempels	39	6:43.72	Ashley Braniecki	39	■ 50 M. BACKSTROKE		
■ 800 M. FREESTYLE			1:26.39	Danielle Filipp	37				29.62	NORIKO INADA	18
8:47.28	DAWN HECKMAN	12	1:27.75	Katarina English	36				31.25	Kelly M Harrigan	40
9:46.27	Vesna S Shelnutt	39	1:28.38	Stefanie Capizzi	37				32.17	Laura Warren	44
10:00.92	Stephanie McNicol	35	1:28.42	Lauren Frendreis	35				32.45	Naoko Watanabe	42
10:02.59	Christina Calarco	39	1:29.42	Katie M Danna	36				34.33	Lyndsey M Linke	44
10:12.98	Sara E Holman	38	1:29.71	Allison M Retotar	37				34.64	Mollie K Grover	43
10:40.81	Ann H Tsuchiya	35	■ 200 M. BREASTSTROKE			■ 50 M. FREESTYLE			35.27	Jennifer Lieu	43
10:42.36	Krysten M Sciacca	36	2:39.78	KATIE GLENN	13	24.25	DARA TORRES	08	35.33	Lex Higlett	41
10:49.51	Mary E Holman	38	3:02.62	Marie A Ballenger	38	27.52	Kelly M Harrigan	40	35.65	Helene Nehrebecki	44
10:58.61	Lynn Fahey	36	3:04.90	Laura C Rose	38	27.79	Britta O'Leary	40	35.82	Kelsey Louderback	41
11:09.66	Heather Bixby	37	3:06.15	Danielle Filipp	37	28.21	Laura Warren	44	36.85	Allison R Kari	44
11:14.56	Robyn Allen	39	3:15.40	Allison M Retotar	37	28.95	Lindsey Urbatcka	41	■ 100 M. BACKSTROKE		
■ 1500 M. FREESTYLE			3:15.40	Allison M Retotar	37	29.51	Andie Scelsi	44	1:04.70	NORIKO INADA	18
17:17.22	HEIDI GEORGE	15	3:17.06	Sara Chaney	39	29.55	Lyndsey M Linke	44	1:05.59	Kelly M Harrigan	40
18:47.39	Stephanie McNicol	35	3:18.30	Stefanie Capizzi	37	29.62	E Vucinich	44	1:12.83	J Radecke-Noble	40
19:54.75	Sara E Holman	38	3:18.94	J Grendzinski	38	29.70	Lex Higlett	41	1:13.04	Naoko Watanabe	42
20:50.09	Caitlin B Switaj	35	3:19.15	Krysten M Sciacca	36	29.70	Mollie K Grover	43	1:13.94	Mollie K Grover	43
20:56.61	Heather Bixby	37	3:32.02	Sarah Swoch	39	29.72	A Kurteeva	41	1:14.22	Lindsey Urbatcka	41
21:12.57	Mary E Holman	38	3:33.21	Robyn Allen	39	■ 100 M. FREESTYLE			1:15.53	Jennifer Lieu	43
21:39.68	Stefanie Capizzi	37	■ 50 M. BUTTERFLY			53.78	DARA TORRES	08	1:15.74	Jessica N Huang	40
21:47.88	Katie M Danna	36	27.46	NORIKO INADA	14	58.96	Kelly M Harrigan	40	1:16.12	Brooke Bennett	44
21:50.54	Jacquelyn Braggin	38	30.03	Marie A Ballenger	38	1:00.26	Britta O'Leary	40	1:18.53	Lex Higlett	41
22:21.94	Alex McAnally	37	30.27	Courtney D Eads	38	1:03.23	Lindsey Urbatcka	41	1:19.62	Allison R Kari	44
22:36.18	Bethany Wickholm	38	30.43	Wendy Rodriguez	37	1:04.53	Mollie K Grover	43	■ 200 M. BACKSTROKE		
■ 50 M. BACKSTROKE			30.67	Laurel Whitehead	35	1:04.82	Lex Higlett	41	2:20.72	KELLY HARRIGAN	24
28.63	NORIKO INADA	16	30.92	Lauren Frendreis	35	1:05.98	Heather Donnelly	41	2:20.72	Kelly M Harrigan	40
33.12	Courtney D Eads	38	31.58	Christina Calarco	39	1:06.45	K Vandenberg	41	2:34.95	Britta O'Leary	40
33.79	Maria L Coman	35	31.76	Cameron M Riffe	38	1:06.47	Brooke Bennett	44	2:49.07	Christina Poteet	40
34.61	Jacquelyn Wilson	38	32.03	Alisha M Anderson	36	1:06.52	Ashley M King	44	2:53.56	Christine Scott	42
35.36	Margaret R Greer	36	32.75	Sam Palma	36	1:07.10	Jennifer McIntyre	44	2:55.21	Jamie L Pyle	40
35.47	Seda Kisacik	39	33.04	Cailyn J Bugbee	36	■ 200 M. FREESTYLE			2:56.15	Elizabeth Fischer	42
35.50	Lisa Lesak	37	■ 100 M. BUTTERFLY			2:09.00	K PIPES-NEILSEN	03	2:57.51	Molly L Brunjes	44
35.89	Robyn Allen	39	59.52	ERIKA ERNDL	13	2:09.91	Kelly M Harrigan	40	3:02.59	Jessica Tannehill	41
36.66	Marie A Ballenger	38	1:06.64	Vesna S Shelnutt	39	2:18.45	J Radecke-Noble	40	3:07.15	Helene Nehrebecki	44
36.90	Sara E Holman	38	1:09.85	Christina Calarco	39	2:23.20	Lex Higlett	41	3:08.95	Erin Maehr	42
37.05	Danielle Filipp	37	1:11.14	Wendy Tempels	39	2:23.63	Heather M Frees	41	■ 50 M. BREASTSTROKE		
■ 100 M. BACKSTROKE			1:11.88	Lauren Frendreis	35	2:25.47	Jennifer McIntyre	44	32.47	KATIE GLENN	16
1:01.75	NORIKO INADA	17	1:13.56	Stephanie McNicol	35	2:25.83	Jessica N Huang	40	34.73	Laura Warren	44
1:17.31	Jacquelyn Wilson	38	1:13.58	Cameron M Riffe	38	2:26.50	Christine Scott	42	35.83	Britta O'Leary	40
1:17.32	Seda Kisacik	39	1:13.93	Cailyn J Bugbee	36	2:28.11	Alison Bernal	40	36.56	A Kurteeva	41
1:18.43	Caitlin A Motley	37	1:14.77	Sam Palma	36	2:29.26	Christina Poteet	40	37.79	Eva Christianson	42
1:18.85	Margaret R Greer	36	1:15.31	Katarina English	36	2:29.88	Irish Holland	44	38.39	L Au Brinkmeyer	40
1:20.53	Juana I Santana	35	1:15.41	Victoria Marshall	36	■ 400 M. FREESTYLE			38.45	Jessica N Huang	40
1:21.03	Emily S Larson	39	■ 200 M. BUTTERFLY			4:22.87	JANET EVANS	11	38.99	Erika L DeLancey	44
1:21.28	Ann H Tsuchiya	35	2:20.21	K PIPES-NEILSEN	97	4:46.22	Britta O'Leary	40	39.44	Krystal L Morris	44
1:22.29	Cailyn J Bugbee	36	2:26.67	Vesna S Shelnutt	39	4:59.32	Heather M Frees	41	39.68	Helene Nehrebecki	44
1:25.40	Ashley Braniecki	39	2:38.37	Christina Calarco	39	5:01.74	Kelly M Harrigan	40	40.07	Jennifer Clements	41
1:25.45	Amy L Funk	36	2:38.45	Wendy Tempels	39	5:04.79	Jennifer McIntyre	44	■ 100 M. BREASTSTROKE		
■ 200 M. BACKSTROKE			2:53.81	Cameron M Riffe	38	5:05.28	Lex Higlett	41	1:12.12	S VON DER LIPPE	08
2:18.20	K PIPES-NEILSEN	97	2:58.56	Victoria Marshall	36	5:06.12	Alison Bernal	40	1:16.74	Britta O'Leary	40
2:46.95	Sara E Holman	38	3:09.92	Ashley Braniecki	39	5:07.70	Heidi M Cough	43	1:22.64	A Kurteeva	41
2:47.94	Karen Younkins	38	3:11.21	Stefanie Capizzi	37	5:07.83	Christine Scott	42	1:24.97	Denise B Lindberg	42
2:48.44	Ann H Tsuchiya	35	3:18.01	C Spottswood	39	5:18.24	Kelly Darlak	44	1:25.71	Helene Nehrebecki	44
2:51.31	Lisa Lesak	37	3:24.22	Stefanie Cullors	35	5:19.97	Kasia Sawicz	40	1:25.97	Kati Pederson	42
2:52.20	Margaret R Greer	36	3:31.52	Sydney M Wray	37	■ 800 M. FREESTYLE			1:26.63	Jennifer Clements	41
2:52.66	Caitlin A Motley	37	■ 200 M. INDIVIDUAL MEDLEY			8:59.06	JANET EVANS	11	1:28.71	Irish Holland	44
2:55.42	Michelle Mehnert	35	2:21.09	DANIELLE HERRMANN	22	10:13.39	Kelly M Harrigan	40	1:29.19	Eva Christianson	42
2:55.71	Jacquelyn Wilson	38	2:38.18	Stephanie McNicol	35	10:23.65	Lex Higlett	41	1:30.37	Krystal L Morris	44
2:55.83	Krysten M Sciacca	36	2:38.83	Vesna S Shelnutt	39	10:25.95	Heather M Frees	41	1:31.77	Jennifer L Ritter	41
			2:40.44	Laurel Whitehead	35	10:30.95	Jennifer McIntyre	44			

■ 200 M. BREASTSTROKE	27.56 Ana C Caldas	47	■ 100 M. BACKSTROKE	1:16.39 Erin E Schneider	45
2:38.44 S VON DER LIPPE	27.78 Anne McAndrew	45	1:07.39 JENNIFER MIHALIK	1:16.48 Niki L Woodard	48
2:47.99 Britta O'Leary	28.44 Karen M Stump	46	1:07.03 Jennifer Mihalik	1:17.75 Karen E Schultz	45
3:02.59 A Kurteeva	28.84 Wendy Enderle	47	1:11.34 Lauren E Hooper	1:19.12 Holly Lickwala	48
3:08.52 L Au Brinkmeyer	29.57 Kate Allan	46	1:12.39 Wendy Enderle	■ 200 M. BUTTERFLY	
3:12.03 Christine Scott	29.71 Niki L Woodard	48	1:19.28 Lee Heughan	2:24.34 K PIPES-NEILSEN	09
3:12.07 Kati Pederson	29.95 Lisa Ewen	49	1:20.97 Christina Cairns	2:28.32 Ildiko Szekely	45
3:13.79 J Pritchett	30.06 Lauren E Hooper	45	1:21.85 Jacqueline Day	2:52.65 Lisa E Broadfield	46
3:18.93 Jennifer L Ritter	■ 100 M. FREESTYLE		1:23.23 Kathy Piech-Lukas	3:05.62 Holly Lickwala	48
3:21.25 Lindsey Jennings	57.40 MELANIE THOMAS	15	1:23.28 Erin E Schneider	3:05.84 Erin E Schneider	45
3:22.94 Heather M Frees	58.29 Gabrielle E Rose	47	1:23.36 Bonnie Adams	4:18.25 Kelly M Elkins	49
3:25.49 Mindy M Seminario	1:00.27 Jennifer Mihalik	46	1:24.04 Michele Choe	4:32.57 Marjorie High	49
■ 50 M. BUTTERFLY	1:00.97 T Lemos de Lima	46	■ 200 M. BACKSTROKE	■ 200 M. INDIVIDUAL MEDLEY	
28.36 ERIKA BRAUN	1:01.60 Ana C Caldas	47	2:26.06 K PIPES-NEILSEN	2:20.41 GABRIELLE ROSE	23
30.36 Laura Warren	1:05.23 Kate Allan	46	2:28.87 Jennifer Mihalik	2:39.46 Brianna Showell	45
30.38 E Vucinich	1:05.28 Monica Byrn	48	2:38.79 Wendy Enderle	2:39.49 Maureen Rea	48
30.40 Kelly M Harrigan	1:06.25 Niki L Woodard	48	2:48.34 Jacqueline Day	2:40.91 Jacqueline Day	46
30.50 Lindsey Urbatchka	1:07.37 Lee Heughan	47	2:58.97 Lee Heughan	2:49.72 Lauren E Hooper	45
30.62 J Radecke-Noble	1:08.12 Eve Maidenberg	48	3:01.12 Kathy Piech-Lukas	2:51.45 Sarah Perez	48
31.18 Christina Poteet	1:08.20 Sarah Perez	48	3:03.15 Michele Choe	2:52.28 Sanna Greenberg	48
31.20 Mollie K Grover	■ 200 M. FREESTYLE		3:05.53 Bonnie Adams	2:53.80 Niki L Woodard	48
31.51 Ashley M King	2:10.09 K PIPES-NEILSEN	09	3:07.37 Mary Sullivan	2:53.92 Holly Lickwala	48
31.79 Britta O'Leary	2:08.57 Gabrielle E Rose	47NV	3:09.17 Kristina Maroudis	3:00.43 Sharon C Otsuki	48
31.84 Naoko Watanabe	2:14.93 Monica Byrn	48	3:12.73 Elise Holtan	3:01.01 Stacy M Tse	46
■ 100 M. BUTTERFLY	2:22.82 Ashley A Whitney	45	■ 50 M. BREASTSTROKE	■ 400 M. INDIVIDUAL MEDLEY	
1:02.47 S VON DER LIPPE	2:24.81 Jacqueline Day	46	31.92 GABRIELLE ROSE	5:13.85 K PIPES-NEILSEN	08
1:05.58 Kelly M Harrigan	2:25.89 Eve Maidenberg	48	31.92 Gabrielle E Rose	5:40.67 Brianna Showell	45
1:09.72 Irish Holland	2:27.23 Lisa E Broadfield	46	34.63 Ana C Caldas	5:46.70 Jacqueline Day	46
1:10.60 Lindsey Urbatchka	2:28.38 Niki L Woodard	48	36.61 Karen M Stump	6:08.99 Sarah Perez	48
1:11.69 Christina Poteet	2:30.19 Devon E Colgan	47	36.84 Brianna Showell	6:25.31 Erin E Schneider	45
1:12.32 Heather M Frees	2:33.15 K Bracco Comfort	48	37.31 Sanna Greenberg	6:28.75 Mary Sullivan	49
1:13.72 Ashley M King	2:36.56 Christina Cairns	46	39.05 Joyce Sleeis	6:32.99 Vironica M Dawson	45
1:14.66 Brooke Bennett	■ 400 M. FREESTYLE		39.06 Kate Allan	6:42.46 Kristina Maroudis	49
1:15.68 Kati Pederson	4:30.64 HEIDI GEORGE	23	39.85 Jacqueline Day	6:54.10 Tatiana B Barbosa	45
1:16.57 Kasia Sawicz	4:36.68 Heidi S George	48	40.43 Sharon C Otsuki	7:04.97 Makiko Maemoto	46
1:16.98 Helene Nehrebecki	4:42.70 Monica Byrn	48	40.75 Meehan Rasch	7:10.86 Elizabeth Flynn	45
■ 200 M. BUTTERFLY	5:02.64 Ashley A Whitney	45	■ 100 M. BREASTSTROKE		
2:24.77 K PIPES-NEILSEN	5:04.49 Lisa E Broadfield	46	1:08.32 GABRIELLE ROSE	WOMEN 50-54	
2:34.46 Kelly M Harrigan	5:11.24 Eve Maidenberg	48	1:08.32 Gabrielle E Rose	■ 50 M. FREESTYLE	
2:36.38 Irish Holland	5:13.71 Jacqueline Day	46	1:20.68 Brianna Showell	27.13 ERIKA BRAUN	23
2:38.93 Heather M Frees	5:15.09 Devon E Colgan	47	1:22.32 Ana C Caldas	27.90 Erika L Braun	52
2:54.37 Heidi M Cough	5:15.95 Rebecca A Aten	48	1:25.34 Jacqueline Day	29.70 Beth Martell	52
3:07.92 Helene Nehrebecki	5:19.77 Lee Heughan	47	1:25.91 Cynthia A Nagle	29.71 C McClafferty	51
3:34.58 Lindsay A Fuller	5:22.59 K Bracco Comfort	48	1:25.93 Sanna Greenberg	29.96 Bridget Keller	54
3:41.07 Laura Lincoln	■ 800 M. FREESTYLE		1:27.90 Sarah Perez	30.17 Alison Zamanian	54
3:47.01 Kathleen J Stutz	9:11.47 HEIDI GEORGE	21	1:28.48 Amy Rodde	30.27 Tori Edwards	52
4:12.28 Sophie Kim	9:15.41 Heidi S George	48	1:30.47 M Weisshaar	30.29 Laura Dravenstott	53
4:13.12 Meghan ODonnell	9:36.66 Monica Byrn	48	1:30.49 Eve Maidenberg	30.67 Kelli A Broussard	52
■ 200 M. INDIVIDUAL MEDLEY	10:27.19 Ashley A Whitney	45	■ 200 M. BREASTSTROKE	30.69 Jennifer R Petyk	53
2:25.03 S VON DER LIPPE	10:27.77 Lisa E Broadfield	46	2:30.13 GABRIELLE ROSE	31.45 Linda Visser	54
2:30.03 Britta O'Leary	10:30.51 Jacqueline Day	46	2:30.13 Gabrielle E Rose	■ 100 M. FREESTYLE	
2:37.41 Lindsey Urbatchka	10:45.66 Eve Maidenberg	48	2:53.90 Brianna Showell	1:00.40 ERIKA BRAUN	23
2:38.40 J Radecke-Noble	10:56.39 Devon E Colgan	47	3:04.89 Jacqueline Day	1:01.21 Erika L Braun	52
2:40.54 Jessica N Huang	11:03.69 Rebecca A Aten	48	3:08.17 Sanna Greenberg	1:05.22 Beth Martell	52
2:42.84 A Kurteeva	11:23.97 Mary Sullivan	49	3:09.26 Sarah Perez	1:07.30 Alison Zamanian	54
2:44.56 Denise B Lindberg	11:26.79 Jennifer Figueroa	46	3:13.78 Sharon C Otsuki	1:07.70 Bridget Keller	54
2:46.61 Christina Poteet	■ 1500 M. FREESTYLE		3:19.12 Holly Lickwala	1:07.77 Tori Edwards	52
2:48.36 Heather M Frees	17:26.47 HEIDI GEORGE	23	3:21.88 M Weisshaar	1:08.34 Kelli A Broussard	52
2:49.34 J Pritchett	17:26.47 Heidi S George	47	3:22.42 Vironica M Dawson	1:09.04 Alison S Hayden	53
2:51.81 Jennifer McIntyre	18:34.72 Monica Byrn	48	3:29.41 Tatiana B Barbosa	1:09.82 Jennifer R Petyk	53
■ 400 M. INDIVIDUAL MEDLEY	19:43.39 Jacqueline Day	46	■ 50 M. BUTTERFLY	1:10.18 Tara Mack	52
5:09.83 K PIPES-NEILSEN	19:45.12 Ashley A Whitney	45	28.40 ERIKA BRAUN	1:10.69 Linda Visser	54
5:25.65 Britta O'Leary	20:35.88 Devon E Colgan	47	28.49 Gabrielle E Rose	■ 200 M. FREESTYLE	
5:41.88 Irish Holland	21:17.24 Mary Sullivan	49	29.28 Karen M Stump	2:13.18 JILL HERNANDEZ	13
5:47.13 Heather M Frees	21:34.18 Jennifer Figueroa	46	30.13 Ana C Caldas	2:17.59 Alison Zamanian	54
5:50.87 A Kurteeva	22:13.97 Karen E Schultz	45	30.47 Jennifer Mihalik	2:21.60 Beth Martell	52
6:02.50 Christine Scott	22:22.13 Stacey Ogden	46	31.00 Maureen Rea	2:23.55 Erika L Braun	52
6:02.66 Christina Poteet	22:53.28 Kristina Maroudis	49	31.57 Ildiko Szekely	2:30.24 Alison S Hayden	53
6:04.74 Kati Pederson	■ 50 M. BACKSTROKE		31.91 Joyce Sleeis	2:30.37 Tara Mack	52
6:22.15 Kelly Darlak	31.32 JENNIFER MIHALIK	24	32.13 Lauren E Hooper	2:30.53 H Meckelborg	54
6:24.70 Helene Nehrebecki	31.32 Jennifer Mihalik	46	32.29 Wendy Enderle	2:38.51 Dana Halter	50
6:33.08 Lauren Calvert	32.71 Lauren E Hooper	45	32.89 Niki L Woodard	2:40.22 Lynn Kelley	53
	33.38 Wendy Enderle	47	■ 100 M. BUTTERFLY	2:44.91 Amy G San Filippo	52
	34.21 Ana C Caldas	47	1:04.96 WENKE SEIDER	2:45.69 Julie F Dussliere	52
	35.13 Lisa Ewen	49	1:06.62 Ildiko Szekely	■ 400 M. FREESTYLE	
	35.70 Karen M Stump	46	1:08.37 Jennifer Mihalik	4:40.66 JILL HERNANDEZ	13
	36.02 Kathy Piech-Lukas	49	1:09.90 Maureen Rea	4:50.61 Alison Zamanian	54
	36.72 Christina Cairns	46	1:15.58 Brianna Showell	5:09.43 Alison S Hayden	53
	36.83 Amy Rodde	45	1:15.90 Lisa Ewen	5:16.42 H Meckelborg	54
	37.58 Erin E Schneider	45	1:16.04 Lisa E Broadfield		

#### WOMEN 45-49

■ 50 M. FREESTYLE	
27.09 THOMAS / BRAUN	17
27.28 Jennifer Mihalik	46
27.48 T Lemos de Lima	46

5:20.62	Paula M Texel	54	43.44	Jennifer Bistrack	52	6:26.18	Stephanie Kramer	50	21:58.55	Juliet Cox	56
5:31.94	Tara Mack	52	■ 100 M. BREASTSTROKE			6:26.51	Tricia Good	53	22:35.87	Dale A LeClair	55
5:32.85	R Pescatori	53	1:21.34	ERIKA BRAUN	23	6:26.55	Tara Mack	52	22:42.84	Stephanie Adcock	58
5:33.91	Dana Halter	50	1:23.47	Erika L Braun	52	6:29.31	Susanne P Rublein	54	■ 50 M. BACKSTROKE		
5:35.91	Lynn Kelley	53	1:24.88	Linda Visser	54	6:43.32	Julie F Dussliere	52	31.99	HOLLY GREEN BLAIR	18
5:38.70	Tricia Good	53	1:27.35	C Mcclafferty	51	6:47.97	Jennifer Attig	50	33.65	Susan O Williams	58
5:45.48	Julie F Dussliere	52	1:27.52	Bonnie Moss	53				34.64	Patty Tomley	57
■ 800 M. FREESTYLE			1:29.48	Sandra Dold	50				35.98	Susie Rabiah	58
9:34.12	SUSAN PRESTON	16	1:31.09	Susanne P Rublein	54				36.30	Jane A Hoag	58
9:55.11	Alison Zamanian	54	1:33.41	Carrie Attwell	54				36.68	Francie Haffner	57
10:45.99	Alison S Hayden	53	1:33.42	Stephanie Kramer	50				36.87	Karen Westerman	57
10:55.23	H Meckelborg	54	1:33.65	Jennifer Bistrack	52				36.94	Jennifer Ridge	56
11:12.39	Tara Mack	52	1:34.08	Tricia Good	53				37.59	Stephanie Stone	57
11:15.60	Tricia Good	53	■ 200 M. BREASTSTROKE						38.16	Beata Konopka	55
11:22.35	Dana Halter	50	2:54.00	ELLEN REYNOLDS	16				38.82	Laureen K Welting	59
11:26.32	Lynn Kelley	53	3:04.80	Linda Visser	54				■ 100 M. BACKSTROKE		
11:35.53	Alison Moore	54	3:08.64	C Mcclafferty	51				1:09.69	HOLLY GREEN BLAIR	19
11:43.97	Jenny Carswell	50	3:10.73	Bonnie Moss	53				1:15.72	Susan O Williams	58
12:11.99	Julie F Dussliere	52	3:11.49	Alison Zamanian	54				1:18.35	Jane A Hoag	58
■ 1500 M. FREESTYLE			3:15.95	Sandra Dold	50				1:18.91	Patty Tomley	57
18:15.80	ALISON ZAMANIAN	22	3:18.26	Susanne P Rublein	54				1:20.53	Jennifer Ridge	56
18:46.95	Alison Zamanian	54	3:19.18	Tricia Good	53				1:21.67	Karen Westerman	57
20:59.56	Tricia Good	53	3:27.52	Carrie Attwell	54				1:24.20	Beata Konopka	55
21:05.86	Tara Mack	52	3:27.71	Tara Mack	52				1:24.84	Emma Garforth	56
21:33.36	R Pescatori	53	3:29.39	Julie F Dussliere	52				1:28.06	Sara Jones	56
22:38.11	Alison Moore	54	■ 50 M. BUTTERFLY						1:28.23	J Weiderman	58
22:52.60	Stephanie Kramer	50	29.47	ERIKA BRAUN	22				1:29.76	Laureen K Welting	59
23:36.49	Astrid C Collins	50	29.97	Erika L Braun	52				■ 200 M. BACKSTROKE		
23:39.86	Nicole Vowles	54	30.84	C Mcclafferty	51				2:31.79	ELLEN REYNOLDS	19
23:42.40	Colleen M Darling	50	32.70	Melissa D Varlas	51				2:46.45	Jane A Hoag	58
23:48.96	Emma Piggott	50	33.34	Bridget Keller	54				2:47.67	Stephanie Stone	57
■ 50 M. BACKSTROKE			33.40	Bonnie Moss	53				2:49.60	Susie Rabiah	58
32.30	ERIKA BRAUN	22	33.42	Laura Dravenstott	53				2:50.73	Maria E Vazquez	59
34.74	Beth Martell	52	33.54	Kelli A Broussard	52				2:51.98	Karen Westerman	57
35.40	Ann K Stewart	54	33.57	Tori Edwards	52				2:54.44	Sandie Easton	55
35.69	Bridget Keller	54	33.74	Linda Visser	54				2:58.58	Jennifer Ridge	56
35.97	Erika M Stebbins	54	33.79	Alison Zamanian	54				3:04.36	R Friedlander	58
36.02	Linda Visser	54	■ 100 M. BUTTERFLY						3:05.85	Sara Jones	56
36.18	Paula M Texel	54	1:07.80	JILL HERNANDEZ	11				3:07.00	Cheryl A Simmons	57
36.94	H Meckelborg	54	1:09.07	C Mcclafferty	51				■ 50 M. BREASTSTROKE		
37.33	Laura Dravenstott	53	1:10.09	Erika L Braun	52				37.13	CAROLINE KRATTLI	17
37.69	Melissa D Varlas	51	1:12.88	Bonnie Moss	53				38.87	Karina Plocek	55
37.99	Susanne P Rublein	54	1:15.25	Alison Zamanian	54				41.14	Cheryl A Simmons	57
■ 100 M. BACKSTROKE			1:17.34	Alison S Hayden	53				41.26	J Weiderman	58
1:09.28	ELLEN REYNOLDS	14	1:19.86	Kelli A Broussard	52				41.45	Jennifer N Kirby	55
1:14.68	Beth Martell	52	1:20.76	Melissa D Varlas	51				43.02	Liane Bathey	57
1:15.75	Ann K Stewart	54	1:22.13	Ana Fradkin	51				43.14	Emma Garforth	56
1:17.28	Bridget Keller	54	1:23.44	Jennifer Attig	50				44.20	Margaret Fegan	55
1:19.34	C Mcclafferty	51	1:23.51	Ann K Stewart	54				44.49	Leslie Winnett	58
1:20.36	H Meckelborg	54	■ 200 M. BUTTERFLY						44.52	Patty Tomley	57
1:20.63	Paula M Texel	54	2:31.55	LAURA VAL	01				45.51	Sheila Nelson	56
1:21.78	Linda Visser	54	2:38.14	C Mcclafferty	51				■ 100 M. BREASTSTROKE		
1:21.97	Stephanie Kramer	50	2:50.61	Bonnie Moss	53				1:21.21	CAROLINE KRATTLI	17
1:23.96	Susanne P Rublein	54	2:59.16	Alison S Hayden	53				1:27.53	J Weiderman	58
1:26.81	Diane Imperial	51	3:13.40	Lynn Kelley	53				1:28.55	Karina Plocek	55
■ 200 M. BACKSTROKE			3:19.48	Jenny Carswell	50				1:31.72	Jennifer N Kirby	55
2:26.64	ELLEN REYNOLDS	14	3:20.35	Colleen M Darling	50				1:34.08	Emma Garforth	56
2:41.91	Alison Zamanian	54	3:34.49	Julie F Dussliere	52				1:39.92	Simone N May	57
2:42.93	Beth Martell	52	4:06.89	Ann Ongerth	50				1:40.41	Tracey Jones	56
2:46.43	Ann K Stewart	54	4:44.12	Ally Segal	51				1:41.86	Mandy L Zipf	59
2:52.92	H Meckelborg	54	■ 200 M. INDIVIDUAL MEDLEY						1:43.30	Karen Westerman	57
2:52.97	Paula M Texel	54	2:31.02	ELLEN REYNOLDS	16				1:44.33	Alena Zikova	57
2:54.92	C Mcclafferty	51	2:42.20	Alison Zamanian	54				1:48.03	Sarah Misiak	59
2:55.43	Linda Visser	54	2:43.41	Beth Martell	52				■ 200 M. BREASTSTROKE		
2:58.44	Stephanie Kramer	50	2:44.21	C Mcclafferty	51				2:59.27	ELLEN REYNOLDS	19
2:58.91	Alison S Hayden	53	2:45.14	Bonnie Moss	53				3:12.77	J Weiderman	58
3:09.60	Amy G San Filippo	52	2:49.09	Linda Visser	54				3:20.82	Jennifer N Kirby	55
■ 50 M. BREASTSTROKE			2:50.07	Alison S Hayden	53				3:22.43	Sandie Easton	55
36.47	ERIKA BRAUN	22	2:56.03	Tara Mack	52				3:25.15	Emma Garforth	56
38.40	Erika L Braun	52	2:56.54	Kelli A Broussard	52				3:25.87	Simone N May	57
38.88	Linda Visser	54	2:57.91	Melissa D Varlas	51				3:29.26	Michelle Goldberg	56
39.62	C Mcclafferty	51	3:01.32	Susanne P Rublein	54				3:31.01	Tracey Jones	56
40.71	Sandra Dold	50	■ 400 M. INDIVIDUAL MEDLEY						3:35.43	Mandy L Zipf	59
40.94	Susanne P Rublein	54	5:20.68	ELLEN REYNOLDS	14				3:39.12	Karen Westerman	57
41.63	Bonnie Moss	53	5:39.24	Alison Zamanian	54				3:44.93	Sheila Nelson	56
41.89	Carrie Attwell	54	5:51.07	C Mcclafferty	51				■ 50 M. BUTTERFLY		
42.31	Tricia Good	53	6:01.60	Bonnie Moss	53				30.52	LESLIE LIVINGSTON	16
43.22	Tori Edwards	52	6:03.54	Alison S Hayden	53				31.19	Susan O Williams	58

31.30	Karina Plocek	55	1:10.87	Eney Jones	64	2:57.48	Stephanie A Saucy	61	■ 200 M. INDIVIDUAL MEDLEY
35.11	Karen Westerman	57	1:11.20	Susan K Matherne	62	2:59.43	Ellie Najjar	63	2:32.30 ELLEN REYNOLDS 24
35.15	Sandie Easton	55	1:11.88	Joan Wheeler	60	3:01.01	Anna DeLozier	61	2:32.30 Ellen M Reynolds 60
36.04	Suzanne L DeVine	59	1:12.06	Lisa A Ward	60	3:05.46	Lee Ann Banks	63	2:56.10 Becky Cleavenger 61
36.38	Laureen K Welting	59	■ 200 M. FREESTYLE			3:06.94	M Countryman	60	2:56.76 Jane Esahak-Gage 62
36.49	Pamela Tanase	58	2:16.57	ELLEN REYNOLDS	24	3:06.96	Jane Esahak-Gage	62	2:57.89 K Parker Palace 63
37.09	Carrie Stolar	57	2:16.57	Ellen M Reynolds	60	3:08.09	Stephanie D Couch	60	2:58.20 Stephanie A Saucy 61
37.21	Kirsten Purseil	57	2:28.01	Lisa A Ward	60	3:10.23	Kim M Brightwell	64	3:01.44 Arlene Delmage 62
37.28	Suzanne L Buchman	56	2:29.73	Sarah E Quick	60	■ 50 M. BREASTSTROKE			3:02.29 Ellie Najjar 63
■ 100 M. BUTTERFLY			2:29.94	Becky Cleavenger	61	39.02	BETH ESTEL	16	3:04.63 Maria Johnson 60
1:09.47	LAURA VAL	09	2:30.62	K Parker Palace	63	40.16	Robin C Tracy	60	3:07.71 Jody A Bergstrom 61
1:15.31	Sandie Easton	55	2:30.80	Maria Johnson	60	40.18	Arlette Godges	60	3:09.41 M Countryman 60
1:17.16	Courtney L Chubb	55	2:31.34	Patricia Campbell	60	42.00	Susan Dawson-Cook	61	■ 400 M. INDIVIDUAL MEDLEY
1:21.06	Karen Westerman	57	2:32.52	Jane Esahak-Gage	62	43.15	Kim Crouch	63	5:30.07 ELLEN REYNOLDS 24
1:21.19	Vicki Shu	56	2:34.79	Carola P Khouri	62	43.28	Samantha Martoni	62	5:30.07 Ellen M Reynolds 60
1:24.25	Wendy L Bjerknes	55	2:35.83	Mary G Dore	61	44.76	Jody A Bergstrom	61	6:19.83 Ellie Najjar 63
1:25.25	Michelle Goldberg	56	■ 400 M. FREESTYLE			45.11	Jelena A Kunovac	60	6:20.00 Jane Esahak-Gage 62
1:26.49	J Weiderman	58	4:48.61	ELLEN REYNOLDS	24	45.45	Maria Johnson	60	6:21.92 K Parker Palace 63
1:27.20	Kirsten Purseil	57	4:48.61	Ellen M Reynolds	60	45.69	Sandra Ferreira	63	6:23.12 Stephanie A Saucy 61
1:27.40	Laureen K Welting	59	5:10.91	Patricia Campbell	60	45.95	Fiona Grant	64	6:25.57 Arlene Delmage 62
1:31.78	Sharon Ottman	56	5:13.78	Anastasia Winslow	61	■ 100 M. BREASTSTROKE			6:40.52 Stephanie D Couch 60
■ 200 M. BUTTERFLY			5:15.49	Carola P Khouri	62	1:27.24	BETH ESTEL	16	6:41.96 Mary G Dore 61
2:41.51	LAURA VAL	07	5:15.90	K Parker Palace	63	1:31.28	Robin C Tracy	60	6:45.97 Leticia Castro 64
2:48.70	Sandie Easton	55	5:21.74	Jane Esahak-Gage	62	1:31.60	Arlette Godges	60	6:47.80 M Countryman 60
2:56.13	Susie Shuck	59	5:25.35	Maria Johnson	60	1:32.15	Kim Crouch	63	
3:01.10	Courtney L Chubb	55	5:26.02	M Countryman	60	1:32.82	Jody A Bergstrom	61	
3:10.88	J Weiderman	58	5:26.31	Lisa A Ward	60	1:33.49	Susan Dawson-Cook	61	
3:12.55	Vicki Shu	56	5:27.50	Joan Wheeler	60	1:38.98	Jelena A Kunovac	60	
3:46.69	Karen A Feld	57	■ 800 M. FREESTYLE			1:39.08	Samantha Martoni	62	
4:03.38	Lisa W Zawistoski	55	10:16.64	ELLEN REYNOLDS	24	1:39.30	Maria Johnson	60	■ 50 M. FREESTYLE
4:28.74	Linda G Filar	56	10:16.64	Ellen M Reynolds	60	1:39.38	Jeanne Pettinichi	62	29.10 PENNY NOYES 19
5:43.74	Lisa M Asta	59	10:35.97	Carola P Khouri	62	1:39.81	Jane Esahak-Gage	62	31.81 Veronica Hibben 68
■ 200 M. INDIVIDUAL MEDLEY			10:40.40	Patricia Campbell	60	■ 200 M. BREASTSTROKE			31.82 Traci S Granger 66
2:31.51	ELLEN REYNOLDS	19	10:50.63	K Parker Palace	63	3:00.11	ELLEN REYNOLDS	24	32.17 Karen M Mareb 66
2:49.76	Sandie Easton	55	10:57.53	Anastasia Winslow	61	3:00.11	Ellen M Reynolds	60	32.69 Sandra Morrissey 65
2:53.81	Maria E Vazquez	59	10:58.38	Maria Johnson	60	3:22.94	Anastasia Winslow	61	33.14 Susan Ingraham 65
2:54.07	Susie Rabiah	58	11:02.83	M Countryman	60	3:24.66	K Parker Palace	63	33.18 J Saul-Zachau 66
2:54.74	Stephanie Stone	57	11:06.59	Jane Esahak-Gage	62	3:29.61	Jody A Bergstrom	61	33.30 Cathy Ganze 67
2:55.57	Susie Shuck	59	11:07.86	Lisa A Ward	60	3:31.41	Jane Esahak-Gage	62	33.36 Zena H Courtney 65
2:57.77	J Weiderman	58	11:11.28	Sarah E Quick	60	3:34.14	Susan Dawson-Cook	61	33.46 Stacey S Warmuth 68
2:58.71	Karen Westerman	57	■ 1500 M. FREESTYLE			3:36.46	Lisa Simpson	60	33.54 Colette M Crabbe 68
3:01.99	Francie Haffner	57	19:10.59	ELLEN REYNOLDS	24	3:39.55	Robin C Tracy	60	■ 100 M. FREESTYLE
3:02.40	Emma Garforth	56	19:10.59	Ellen M Reynolds	60	3:40.39	Karin LaBerge	60	1:04.89 LAURA VAL 18
3:03.10	Michelle Goldberg	56	19:59.33	Carola P Khouri	62	3:40.91	Samantha Martoni	62	1:09.09 Veronica Hibben 68
■ 400 M. INDIVIDUAL MEDLEY			20:28.16	K Parker Palace	63	■ 50 M. BUTTERFLY			1:10.65 Karen M Mareb 66
5:21.35	ELLEN REYNOLDS	19	20:42.52	Maria Johnson	60	29.90	HOLLY GREEN	23	1:11.54 Traci S Granger 66
5:56.93	Sandie Easton	55	20:54.17	Sarah E Quick	60	31.00	Holly Green	61	1:13.14 Zena H Courtney 65
6:07.58	Susie Shuck	59	20:56.47	Anastasia Winslow	61	32.64	Ellen M Reynolds	60	1:13.56 Lynn Morrison 69
6:22.29	J Weiderman	58	20:59.09	M Countryman	60	32.64	Ellen M Reynolds	60	1:14.14 Tracy L Grilli 67
6:26.28	Emma Garforth	56	21:07.94	Ellie Najjar	63	32.84	Arlette Godges	60	1:14.53 Susan Ingraham 65
6:26.93	Karen Westerman	57	21:10.55	Lisa A Ward	60	32.85	Lisa A Ward	60	1:14.59 J Saul-Zachau 66
6:34.29	Vicki Shu	56	21:14.82	Jane Esahak-Gage	62	33.16	Collette H Sappey	60	1:14.88 Sandra Morrissey 65
6:35.26	Sara Jones	56	■ 50 M. BACKSTROKE			33.75	Arlene Delmage	62	1:15.62 Suzy L Cotton 65
6:40.66	Kirsten Purseil	57	32.68	ELLEN REYNOLDS	24	34.45	Becky Cleavenger	61	■ 200 M. FREESTYLE
7:08.88	Teri Lerew	59	32.68	Ellen M Reynolds	60	34.71	Susan K Matherne	62	2:25.29 LAURA VAL 16
7:32.07	Deanna C Koehler	55	33.87	Holly Green	61	35.19	Joan Wheeler	60	2:35.56 Zena H Courtney 65
			34.97	Jelena A Kunovac	60	35.43	April A Oliver	63	2:35.65 S Heim-Bowen 66
			35.81	Lisa A Ward	60	■ 100 M. BUTTERFLY			2:37.06 Stacey S Warmuth 68
			36.42	Collette H Sappey	60	1:08.24	ELLEN REYNOLDS	24	2:37.27 Veronica Hibben 68
<b>WOMEN 60-64</b>			36.42	Collette H Sappey	60	1:08.24	Ellen M Reynolds	60	2:39.72 Colette M Crabbe 68
■ 50 M. FREESTYLE			36.64	Jody A Bergstrom	61	1:15.86	Arlette Godges	60	2:40.90 Tracy L Grilli 67
28.84	HOLLY GREEN	23	37.90	Margaret Campbell	64	1:17.01	Arlene Delmage	62	2:40.95 Patricia A Rohner 65
29.21	Holly Green	61	38.56	Anna DeLozier	61	1:19.54	Stephanie A Saucy	61	2:41.92 Linda Bland 67
29.57	Collette H Sappey	60	39.06	Liz Hobbs	63	1:21.75	Lisa A Ward	60	2:42.23 Charlene O'Brien 68
30.20	Arlette Godges	60	39.12	Marie Restrepo	62	1:22.17	Jane Esahak-Gage	62	2:42.45 Susan Ingraham 65
30.26	Becky Cleavenger	61	■ 100 M. BACKSTROKE			1:24.08	Joan Wheeler	60	■ 400 M. FREESTYLE
30.63	Sarah E Quick	60	1:10.22	ELLEN REYNOLDS	24	1:25.15	Jutta Schickore	60	5:12.80 LAURA VAL 19
31.31	Jelena A Kunovac	60	1:10.22	Ellen M Reynolds	60	1:28.44	Jane E Russell	61	5:26.77 Zena H Courtney 65
31.31	Susan K Matherne	62	1:15.78	Lisa A Ward	60	1:28.98	Ellie Najjar	63	5:32.15 S Heim-Bowen 66
31.45	Ellen M Reynolds	60	1:19.94	Jelena A Kunovac	60	■ 200 M. BUTTERFLY			5:32.19 Linda Bland 67
31.66	Arlene Delmage	62	1:20.31	Collette H Sappey	60	2:41.03	LAURA VAL	11	5:44.37 Tracy L Grilli 67
31.85	L Hennessey	60	1:21.37	Stephanie A Saucy	61	2:58.28	Arlene Delmage	62	5:45.03 Patricia A Rohner 65
■ 100 M. FREESTYLE			1:25.16	Anna DeLozier	61	3:07.38	Jutta Schickore	60	5:45.35 Barb Riazzi 65
1:03.70	ELLEN REYNOLDS	24	1:26.59	Lee Ann Banks	63	3:10.73	Jane Esahak-Gage	62	5:45.54 Susan Ingraham 65
1:03.70	Ellen M Reynolds	60	1:28.35	M Countryman	60	3:18.08	Mary G Dore	61	5:49.59 Marguerite Meyer 65
1:06.60	Arlette Godges	60	1:28.56	S Prey-Luedtke	60	3:22.79	Leticia Castro	64	5:50.16 Laurie J Alioto 66
1:07.96	Sarah E Quick	60	1:31.75	Jane E Russell	61	3:29.01	Jane E Russell	61	5:53.58 Carol W Wilson 67
1:08.07	Becky Cleavenger	61	■ 200 M. BACKSTROKE			3:37.53	Stephanie D Couch	60	■ 800 M. FREESTYLE
1:09.92	L Hennessey	60	2:30.58	ELLEN REYNOLDS	24	3:39.86	Kim S Watson	64	10:49.60 LAURA VAL 17
1:10.82	Jane Esahak-Gage	62	2:30.58	Ellen M Reynolds	60	3:40.17	Monica A Carter	63	11:10.43 S Heim-Bowen 66
			2:42.92	Lisa A Ward	60	3:40.87	S Prey-Luedtke	60	11:17.97 Zena H Courtney 65



11:24.50	Linda Bland	67	1:45.57	Carol W Wilson	67	<b>WOMEN 70-74</b>	40.26	Linda P Fulton	72		
11:30.71	Charlene O'Brien	68	1:45.69	Holly Kersten	66		41.48	J Woolslayer	71		
11:41.77	Laurie J Alioto	66	■ 200 M. BREASTSTROKE			■ 50 M. FREESTYLE	41.91	M Schoneberger	70		
11:47.31	Patricia A Rohner	65	3:18.57	KAREN MAREB	24	30.73	Laura B Val	21	45.86	Jeanna Summers	70
11:50.54	Marguerite Meyer	65	3:18.57	Karen M Mareb	66	30.79	Penny P Noyes	70	45.88	Dianna S Ray	70
11:51.36	Susan Ingraham	65	3:24.49	Colette M Crabbe	68	31.20	Laura B Val	73	46.33	Marilyn A Fink	70
11:52.31	Barb Riazzi	65	3:42.33	Nancy C Vincent	65	33.04	Lynn Morrison	70	46.55	Carrie L Franchi	72
11:56.16	Colette M Crabbe	68	3:42.97	Debra S Penney	67	33.57	Charlotte M Davis	74	46.77	Sally K Guthrie	74
■ 1500 M. FREESTYLE			3:45.35	Carol W Wilson	67	33.70	Andra Jaunzeme	71	■ 100 M. BACKSTROKE		
20:41.53	S HEIM-BOWEN	23	3:49.73	Zhou Chuanzhu	65	33.90	Lo D Knapp	70	1:16.27	LAURA VAL	23
21:07.86	S Heim-Bowen	66	3:49.85	C Gettelfinger	67	34.02	Christie Ciraulo	71	1:18.06	Laura B Val	73
21:55.06	Laurie J Alioto	66	3:50.02	Karen L Melick	67	34.13	Wendy S McNamara	70	1:25.19	Wendy S McNamara	70
22:15.89	Patricia A Rohner	65	3:52.49	E Boscacci	68	34.51	Janie Cole	71	1:29.80	Linda P Fulton	72
22:26.41	Marguerite Meyer	65	3:54.37	C Calobong-Pierce	67	34.88	Lynn Y Rutherford	71	1:31.62	M Schoneberger	70
22:35.06	Colette M Crabbe	68	■ 50 M. BUTTERFLY			■ 100 M. FREESTYLE			1:35.63	J Woolslayer	70
22:36.11	Barb Riazzi	65	32.36	TRACI GRANGER	23	1:06.68	LAURA VAL	23	1:38.78	Dianna S Ray	70
22:37.17	Tracy L Grilli	67	32.77	Traci S Granger	66	1:08.70	Laura B Val	73	1:39.33	Jeanna Summers	70
22:47.84	Sharon Dill	66	35.71	Lynn Morrison	69	1:13.13	Lynn Morrison	70	1:41.22	Jeanne McCleave	70
23:13.92	J Saul-Zachau	66	35.90	Colette M Crabbe	68	1:13.19	Lo D Knapp	70	1:43.42	Carrie L Franchi	72
23:34.69	Denise H Brown	65	36.60	Stacey S Warmuth	68	1:14.47	Charlotte M Davis	74	1:45.05	Teresa W McDowell	74
■ 50 M. BACKSTROKE			36.62	Cathy Ganze	67	1:18.16	Wendy S McNamara	70	■ 200 M. BACKSTROKE		
33.59	LAURA VAL	18	36.92	Shelly R Marshall	68	1:18.52	J Woolslayer	70	2:49.43	LAURA VAL	21
38.31	Zena H Courtney	65	37.23	Charlene O'Brien	68	1:18.59	N Steadman Martin	70	2:50.49	Laura B Val	73
38.50	Stacey S Warmuth	68	37.24	Helen Cox	67	1:19.00	Jacki Hirsty	72	3:07.85	N Steadman Martin	70
38.61	Susan Ingraham	65	37.88	Maureen Cantwell	65	1:21.37	Christie Ciraulo	71	3:10.48	Wendy S McNamara	70
39.31	Cathy Ganze	67	38.01	Susan Ingraham	65	1:22.24	Lynn Y Rutherford	71	3:17.45	Linda P Fulton	72
39.86	Colette M Crabbe	68	■ 100 M. BUTTERFLY			■ 200 M. FREESTYLE			3:17.49	Penny P Noyes	70
40.42	Karen M Mareb	66	1:13.70	LAURA VAL	16	2:29.56	LAURA VAL	24	3:17.85	M Schoneberger	70
40.71	Suzy L Cotton	65	1:16.70	Traci S Granger	66	2:29.56	Laura B Val	73	3:27.50	Dianna S Ray	70
42.07	Marguerite Meyer	65	1:22.44	Laurie J Alioto	66	2:42.71	Lo D Knapp	70	3:35.06	Bitsy Aldrich	72
42.30	Laurie J Alioto	66	1:25.73	Colette M Crabbe	68	2:43.85	N Steadman Martin	70	3:35.08	Carrie L Franchi	72
42.32	Susan P Helmrich	69	1:26.06	Helen Cox	67	2:49.45	Lynn Morrison	70	3:35.76	Deb W Walker	73
■ 100 M. BACKSTROKE			1:27.27	Charlene O'Brien	68	2:49.73	Christie Ciraulo	71	■ 50 M. BREASTSTROKE		
1:14.49	LAURA VAL	18	1:31.62	Holly Kersten	66	2:57.03	Wendy S McNamara	70	43.19	DANA BROWN	18
1:22.82	Zena H Courtney	65	1:33.63	Susan Ingraham	65	2:58.53	Jacki Hirsty	72	45.08	Lo D Knapp	70
1:27.06	Susan Ingraham	65	1:35.46	Elaine S Valdez	69	3:02.58	Linda P Fulton	72	45.79	Kathleen Lewis	72
1:27.71	Cathy Ganze	67	1:36.37	Beck Ettien	65	3:07.83	Catherine M Rust	71	46.01	Andra Jaunzeme	71
1:27.85	Suzy L Cotton	65	1:38.63	Carie O'Banion	65	3:08.25	Katy L Kessinger	70	46.69	Charlotte M Davis	74
1:30.08	Laurie J Alioto	66	■ 200 M. BUTTERFLY			■ 400 M. FREESTYLE			46.92	Penny P Noyes	70
1:30.40	Mary Anne Hines	67	2:57.26	PENNY NOYES	19	5:21.19	LAURA VAL	22	46.95	Lynn Y Rutherford	71
1:31.37	Susan P Helmrich	69	3:02.85	Laurie J Alioto	66	5:27.66	Laura B Val	73	49.69	Kathy Manger	70
1:33.45	Charlene O'Brien	68	3:11.81	Traci S Granger	66	5:34.93	N Steadman Martin	70	51.22	Elizabeth Merena	72
1:33.73	Helen Cox	67	3:15.76	Colette M Crabbe	68	5:41.79	Christie Ciraulo	71	52.34	Tamara Steil	70
1:33.97	Linda L Larson	69	3:37.70	Elaine S Valdez	69	5:49.31	Lo D Knapp	70	52.35	Barbara E Boslego	73
■ 200 M. BACKSTROKE			3:44.80	Beck Ettien	65	6:21.07	Catherine M Rust	71	■ 100 M. BREASTSTROKE		
2:47.70	LAURA VAL	19	4:00.91	Nancy Nevid	69	6:27.81	Katy L Kessinger	70	1:36.91	CHARLOTTE DAVIS	21
2:59.77	Zena H Courtney	65	4:02.16	Cathy V Neville	67	6:30.97	Cindy S Bowling	70	1:36.97	Lo D Knapp	70
3:08.20	Laurie J Alioto	66	4:06.33	Barbara A McNulty	67	6:36.00	Diane F Spence	71	1:40.71	Kathleen Lewis	72
3:10.80	Suzy L Cotton	65	4:15.71	Pam Beck	67	6:43.03	Barbara Protzman	70	1:42.30	Charlotte M Davis	74
3:12.36	Cathy Ganze	67	4:17.97	Melissa Russell	66	6:45.46	Bitsy Aldrich	72	1:43.96	Andra Jaunzeme	71
3:13.86	Denise H Brown	65	■ 200 M. INDIVIDUAL MEDLEY			■ 800 M. FREESTYLE			1:46.76	Lynn Y Rutherford	71
3:15.19	Susan Ingraham	65	2:51.52	PENNY NOYES	19	11:04.90	CHRISTIE CIRAULO	23	1:50.46	Kathy Manger	70
3:16.23	Charlene O'Brien	68	2:59.66	Colette M Crabbe	68	11:18.85	N Steadman Martin	70	1:55.83	Tamara Steil	70
3:19.62	Susan P Helmrich	69	3:05.11	Laurie J Alioto	66	11:34.66	Christie Ciraulo	71	1:56.09	Diane F Spence	71
3:23.06	Linda L Larson	69	3:05.32	Traci S Granger	66	11:38.96	Lo D Knapp	70	1:58.95	Susannah S Walz	72
3:23.70	Helen Cox	67	3:12.35	Helen Cox	67	12:48.76	Catherine M Rust	71	2:01.55	Barbara E Boslego	73
■ 50 M. BREASTSTROKE			3:19.35	Denise H Brown	65	12:56.77	Katy L Kessinger	70	■ 200 M. BREASTSTROKE		
41.07	KAREN MAREB	24	3:24.14	Beck Ettien	65	13:15.41	Cindy S Bowling	70	3:29.91	CHARLOTTE DAVIS	21
41.07	Karen M Mareb	66	3:27.10	Judith H Norton	67	13:29.83	Diane F Spence	71	3:30.74	Lo D Knapp	70
41.45	Colette M Crabbe	68	3:27.27	Elaine S Valdez	69	14:04.86	Bitsy Aldrich	72	3:45.48	Andra Jaunzeme	71
41.48	Jane M Robie	66	3:28.24	Nancy Nevid	69	14:24.28	Brigitte Zirger	72	3:46.24	Kathleen Lewis	72
45.20	Nancy C Vincent	65	3:31.89	Holly Kersten	66	14:24.28	Jeanna Summers	70	4:03.81	Kathy Manger	70
45.42	Holly Kersten	65	■ 400 M. INDIVIDUAL MEDLEY			■ 1500 M. FREESTYLE			4:10.90	Diane F Spence	71
45.70	Karen L Melick	67	6:14.58	PENNY NOYES	19	21:02.79	CHRISTIE CIRAULO	23	4:13.35	Katy L Kessinger	70
46.17	Cathy Ganze	67	6:22.91	Colette M Crabbe	68	21:34.20	N Steadman Martin	70	4:23.35	Susannah S Walz	72
46.25	Linda Chapman	68	6:33.41	Laurie J Alioto	66	22:53.41	Lo D Knapp	70	4:24.99	Jessica W Seaton	71
46.69	Debra S Penney	67	7:00.71	Zena H Courtney	65	24:33.82	Katy L Kessinger	70	4:27.76	J Cambra brungard	72
47.65	Karen R Sing	67	7:00.82	Helen Cox	67	25:06.63	Cindy S Bowling	70	4:27.80	Barbara E Boslego	73
■ 100 M. BREASTSTROKE			7:02.35	Denise H Brown	65	25:33.84	Diane F Spence	71	■ 50 M. BUTTERFLY		
1:32.13	COLETTE CRABBE	24	7:10.20	Elaine S Valdez	69	25:58.30	Sally K Guthrie	74	34.43	PENNY NOYES	24
1:31.05	Karen M Mareb	66NV	7:26.05	Beck Ettien	65	26:58.76	Jeanna Summers	70	34.43	Penny P Noyes	70
1:32.13	Colette M Crabbe	68	7:31.25	Judith H Norton	67	27:08.46	Elizabeth M Smith	72	35.82	Laura B Val	73
1:36.41	Jane M Robie	66	7:51.05	Phyllis E Quinn	69	27:29.95	Mimi C Willard	71	36.00	Andra Jaunzeme	71
1:40.45	Nancy C Vincent	65	7:53.31	Holly Kersten	65	28:34.88	Jan T Ornelas	70	37.06	Christie Ciraulo	71
1:42.42	Cokie Lepinski	65				■ 50 M. BACKSTROKE			38.97	Jayma M Meyer	71
1:42.81	E Boscacci	68				34.65	LAURA VAL	21	39.59	Linda P Fulton	72
1:43.17	Debra S Penney	67				35.26	Laura B Val	73	40.47	N Steadman Martin	70
1:44.73	C Gettelfinger	67				39.89	Wendy S McNamara	70	40.54	Kathleen Lewis	72



2:33.06 Gail N Marsch	84	12:27.64 Ida M Hlavacek	82	3:11.53 Judith L Morton	85	■ 200 M. BACKSTROKE	
2:33.62 Lauren E Chaitkin	80	17:12.95 Ann Louise Onton	81	3:17.44 Thyra Tegner	89	4:38.73 BETTY LORENZI	17
2:37.06 DeEtte A Sauer	83			■ 200 M. BACKSTROKE		7:11.28 Joan K Campbell	94
3:12.93 Susan E White	82			4:01.09 BETTY LORENZI	13	7:55.32 Joyce L Voit	90
■ 200 M. BACKSTROKE		<b>WOMEN 85-89</b>		4:28.81 Anne H Williams	86	■ 50 M. BREASTSTROKE	
3:51.50 JOY WARD	22			4:39.63 Gynt Clifford	86	1:14.04 JEAN TROY	17
3:54.80 Joy Ward	82	■ 50 M. FREESTYLE		5:20.93 Patricia Tullman	87	2:34.77 Joan K Campbell	94
4:21.81 Evelyn Hausberger	80	44.97 JEAN TROY	12	6:24.25 Martha Henderson	88	■ 100 M. BREASTSTROKE	
4:50.20 Peg K Mc Partland	82	45.88 Mary Ann Case	85	6:42.59 Judith L Morton	85	2:43.03 JEAN TROY	17
5:05.82 J Dillon Stewart	82	51.23 Gynt Clifford	86	■ 50 M. BREASTSTROKE		No Swimmers	
5:16.50 Lauren E Chaitkin	80	52.16 Patricia Tullman	87	55.01 JOANN LEILICH	24	■ 200 M. BREASTSTROKE	
5:19.76 Ida M Hlavacek	82	54.57 Kristin Norstad	86	55.01 Joann Leilich	85	5:52.53 JEAN TROY	17
5:29.64 Gail N Marsch	84	58.19 Judith M Collins	85	1:03.66 Kristin Norstad	86	No Swimmers	
5:30.14 DeEtte A Sauer	83	1:06.04 Thyra Tegner	89	1:32.49 Luise E Easton	86	■ 50 M. BUTTERFLY	
7:02.95 Ann Louise Onton	81	1:08.44 Patricia F Arnold	85	1:57.03 Patricia F Arnold	85	1:29.40 CHARLOTTE SANDDAL	13
■ 50 M. BREASTSTROKE		1:14.10 Martha Henderson	88	■ 100 M. BREASTSTROKE		No Swimmers	
51.37 ANNE WILLIAMS	18	1:16.80 Tanako Hagiwara	86	2:00.09 JOANN LEILICH	24	■ 200 M. INDIVIDUAL MEDLEY	
51.78 Daniela Barnea	80	■ 100 M. FREESTYLE		2:00.09 Joann Leilich	85	5:52.37 JEAN TROY	18
56.66 Mirjana Prather	80	1:43.68 JEAN TROY	12	2:29.12 Kristin Norstad	86	No Swimmers	
1:04.49 Joy Ward	82	1:54.08 Anne H Williams	86	2:33.71 Dorothy A Burke	85		
1:16.41 Nancy Stretch	84	2:08.75 Gynt Clifford	86	4:04.38 Patricia F Arnold	85		
1:27.71 Ida M Hlavacek	82	2:09.57 Patricia Tullman	87	■ 200 M. BREASTSTROKE			
1:29.60 Gail N Marsch	84	2:23.10 Judith M Collins	85	4:26.79 JOANN LEILICH	24	■ 50 M. FREESTYLE	
1:34.60 Patsy Lillehei	80	2:33.09 Patricia F Arnold	85	4:26.79 Joann Leilich	85	1:04.02 MAURINE KORNFELD	16
1:42.31 Dorinda Beatty	80	2:34.52 Martha Henderson	88	5:33.55 Kristin Norstad	86	No Swimmers	
1:58.39 Ann Louise Onton	81	2:35.72 Thyra Tegner	89	5:37.32 Dorothy A Burke	85	■ 100 M. FREESTYLE	
■ 100 M. BREASTSTROKE		2:57.59 Tanako Hagiwara	86	■ 50 M. BUTTERFLY		2:22.74 MAURINE KORNFELD	16
1:49.04 JOANN LEILICH	19	4:01.40 Monique M Lane	85	55.69 MARY ANN CASE	24	No Swimmers	
1:53.06 Daniela Barnea	80	■ 200 M. FREESTYLE		55.69 Mary Ann Case	85	■ 200 M. FREESTYLE	
2:01.66 Mirjana Prather	80	3:49.67 JEAN TROY	12	1:09.47 Judith M Collins	85	5:03.47 MAURINE KORNFELD	16
2:37.16 Aagje A Caron	83	3:58.56 Anne H Williams	86	1:27.90 Patricia Tullman	87	No Swimmers	
2:37.90 Nancy Stretch	84	4:21.45 Gynt Clifford	86	1:43.64 Martha Henderson	88	■ 400 M. FREESTYLE	
3:23.18 Patsy Lillehei	80	4:29.15 Dorothy A Burke	85	■ 100 M. BUTTERFLY		10:12.49 MAURINE KORNFELD	16
3:29.90 Ida M Hlavacek	82	4:51.47 Patricia Tullman	87	2:20.89 MARY ANN CASE	24	No Swimmers	
4:08.08 Frances E Weston	84	5:13.82 Luise E Easton	86	2:20.89 Mary Ann Case	85	■ 800 M. FREESTYLE	
4:27.88 Ann Louise Onton	81	5:18.85 Martha Henderson	88	4:18.37 Judith L Morton	85	21:39.10 MAURINE KORNFELD	17
■ 200 M. BREASTSTROKE		5:26.50 Patricia F Arnold	85	■ 200 M. BUTTERFLY		No Swimmers	
3:59.55 JOANN LEILICH	19	6:16.31 Judith L Morton	85	5:07.64 LOIS KIVI NOCHMAN	09	■ 1500 M. FREESTYLE	
4:14.99 Daniela Barnea	80	6:16.34 Tanako Hagiwara	86	5:34.89 Mary Ann Case	85	41:39.68 RITA SIMONTON	13
5:49.52 Nancy Stretch	84	8:17.60 Monique M Lane	85	8:59.15 Judith L Morton	85	No Swimmers	
7:38.47 Ida M Hlavacek	82	■ 400 M. FREESTYLE		■ 200 M. INDIVIDUAL MEDLEY		■ 50 M. BACKSTROKE	
9:19.16 Ann Louise Onton	81	8:06.04 JEAN TROY	12	4:36.36 JANE OBERG	23	1:14.31 RITA SIMONTON	13
■ 50 M. BUTTERFLY		9:16.72 Gynt Clifford	86	7:29.15 Martha Henderson	88	No Swimmers	
47.37 GAIL ROPER	09	10:27.88 Patricia F Arnold	85	■ 400 M. INDIVIDUAL MEDLEY		■ 100 M. BACKSTROKE	
52.43 Daniela Barnea	80	10:59.39 Luise E Easton	86	10:17.34 JANE OBERG	23	2:42.67 RITA SIMONTON	13
57.26 Joy Ward	82	11:30.98 Martha Henderson	88	No Swimmers		No Swimmers	
1:08.96 DeEtte A Sauer	83	13:26.01 Judith L Morton	85			■ 200 M. BACKSTROKE	
1:15.33 Ida M Hlavacek	81	16:40.79 Monique M Lane	85			5:42.64 MAURINE KORNFELD	16
1:17.98 Nancy Stretch	84	■ 800 M. FREESTYLE				No Swimmers	
1:39.60 Gail N Marsch	84	16:34.35 JANE OBERG	23			■ 50 M. BREASTSTROKE	
1:51.84 Susan E White	82	21:46.23 Patricia F Arnold	85	■ 50 M. FREESTYLE		52.09 JEAN TROY	17
2:11.32 Ann Louise Onton	81	21:46.37 Luise E Easton	86	1:16.95 Joan K Campbell	94	1:16.08 CHARLOTTE SANDDAL	17
■ 100 M. BUTTERFLY		22:34.98 Martha Henderson	88	1:56.33 Joyce L Voit	90	No Swimmers	
1:53.95 DANIELA BARNEA	24	32:46.38 Monique M Lane	85	■ 100 M. FREESTYLE		■ 100 M. BREASTSTROKE	
1:53.95 Daniela Barnea	80	■ 1500 M. FREESTYLE		1:58.86 JEAN TROY	17	4:37.87 CHARLOTTE SANDDAL	17
2:25.06 Joy Ward	82	31:29.52 JANE OBERG	23	2:51.66 Joan K Campbell	94	No Swimmers	
2:43.56 DeEtte A Sauer	83	41:57.17 Patricia F Arnold	85	■ 200 M. FREESTYLE		■ 200 M. BREASTSTROKE	
2:55.96 Nancy Stretch	84	45:30.00 Martha Henderson	88	4:18.85 JEAN TROY	17	9:18.96 CHARLOTTE SANDDAL	17
3:06.35 Ida M Hlavacek	82	■ 50 M. BACKSTROKE		6:25.97 Joan K Campbell	94	No Swimmers	
5:07.83 Ann Louise Onton	81	51.81 BETTY LORENZI	12	■ 400 M. FREESTYLE			
■ 200 M. BUTTERFLY		58.22 Gynt Clifford	86	9:04.93 RITA SIMONTON	08		
4:14.92 DANIELA BARNEA	24	59.13 Mary Ann Case	85	12:45.54 Joan K Campbell	94		
4:14.92 Daniela Barnea	80	1:03.61 Kristin Norstad	86	■ 800 M. FREESTYLE		<b>WOMEN 100-104</b>	
7:03.12 Ida M Hlavacek	82	1:05.20 Patricia Tullman	87	18:53.58 RITA SIMONTON	08	■ 50 M. FREESTYLE	
10:57.95 Ann Louise Onton	81	1:11.73 Dorothy A Burke	85	26:30.99 Joan K Campbell	94	1:12.84 MAURINE KORNFELD	21
■ 200 M. INDIVIDUAL MEDLEY		1:12.71 Judith M Collins	85	■ 1500 M. FREESTYLE		No Swimmers	
3:47.11 DANIELA BARNEA	24	1:21.59 Martha Henderson	88	36:02.20 RITA SIMONTON	08	■ 100 M. FREESTYLE	
3:47.11 Daniela Barnea	80	1:26.69 Thyra Tegner	89	No Swimmers		2:52.45 MAURINE KORNFELD	21
4:23.34 Joy Ward	82	1:30.44 Luise E Easton	86	■ 50 M. BACKSTROKE		No Swimmers	
5:06.59 Nancy Stretch	84	1:46.69 Tanako Hagiwara	86	56.89 BETTY LORENZI	17	■ 200 M. FREESTYLE	
5:37.56 Ida M Hlavacek	81	■ 100 M. BACKSTROKE		1:30.70 Joan K Campbell	94	6:33.32 MAURINE KORNFELD	21
6:23.48 AnnLiv Bacon	82	1:53.28 BETTY LORENZI	12	1:45.71 Joyce L Voit	90	No Swimmers	
6:29.41 Gail N Marsch	84	2:03.72 Anne H Williams	86	2:53.57 Joy Tsuzuki	94	■ 50 M. BACKSTROKE	
7:25.86 Ann Louise Onton	81	2:13.23 Gynt Clifford	86	■ 100 M. BACKSTROKE		1:29.84 MAURINE KORNFELD	21
■ 400 M. INDIVIDUAL MEDLEY		2:15.61 Patricia Tullman	87	2:07.31 BETTY LORENZI	17	1:50.09 Maurine Kornfeld	103
8:11.16 DANIELA BARNEA	24	2:24.70 Judith M Collins	85	3:22.30 Joan K Campbell	94	■ 100 M. BACKSTROKE	
8:11.16 Daniela Barnea	80	2:30.70 Dorothy A Burke	85	3:49.12 Joyce L Voit	90	3:04.26 MAURINE KORNFELD	21
10:54.85 Nancy Stretch	84	2:52.24 Martha Henderson	88			4:08.80 Maurine Kornfeld	103

■ 200 M. BACKSTROKE	29.89 Peyton P Bursin	22	59.83 Marcel Hurtubise	24	4:27.00 James Pokornowski	28
6:40.62 MAURINE KORNFELD	30.61 Dylan P Walsh	19	1:00.63 Brian W Honng	23	4:28.14 N Hubenthal	29
No Swimmers	30.90 Luis A Serrano	20	1:00.71 Eugene J DeCosse	24	4:32.65 Nazar Tanovski	26
	31.14 C Rodriguez Moran	24	1:00.84 Derick W Miller	23	4:33.29 Blake O Woodrow	28
	31.19 Kevin S Sapozhkov	20	1:01.80 Michael P Ryan	23	4:35.03 Evan Edwards	26
	31.88 Enrique Rodriguez	24	1:02.29 Luke T Scanlon	21	4:37.99 Kyle Major	25
	32.23 Alex R Hale	24	■ 200 M. BUTTERFLY		4:38.83 Simon X Shi	27
<b>MEN 18-24</b>			1:55.09 THOMAS SHIELDS	14	4:39.35 Aidan Pastel	27
■ 50 M. FREESTYLE	■ 100 M. BACKSTROKE		2:09.27 Jackson V Odgers	24	■ 800 M. FREESTYLE	
21.78 JOSH SCHNEIDER	53.61 EUGENE GODSOE	12	2:15.70 Cole Weiderman	23	8:24.46 DAVID HERON	22
24.00 Jackson V Odgers	1:03.28 Dylan P Walsh	19	2:26.89 Matthew Youngbar	24	9:04.85 Simon X Shi	27
24.50 Ian Neville	1:05.17 Peyton P Bursin	22	2:37.58 Marcel Hurtubise	24	9:16.83 James Pokornowski	28
24.62 Ethan Y Ho	1:05.85 Drake M Southern	24	2:52.36 Reid A Pezewski	22	9:26.09 Joseph Skotnicki	25
24.82 Drake M Southern	1:06.72 Aaron J Samms	22	2:57.45 Alex Ferris	24	9:49.03 A Carder-Cannillo	25
24.85 Ethan L Williams	1:08.13 C Rodriguez Moran	24	3:22.86 Matthew J Yoffe	24	9:50.71 Blake O Woodrow	28
24.89 Collin Spargur	1:08.74 Ethan L Williams	22	■ 200 M. INDIVIDUAL MEDLEY		10:01.50 Taras Polakoff	25
24.90 Brian W Honng	1:08.80 Merrick J Riddle	19	2:05.80 JACOB MONTAGUE	16	10:05.62 Connor Koehler	27
24.91 Lucca Scott	1:08.99 Raymond Iacobacci	21	2:18.51 Dean Fujimoto	19	10:21.54 Cory Nguyen	29
25.19 Connor D Martilla	1:09.36 Cole G Bennett	19	2:22.17 Cole Weiderman	23	10:28.44 Seth J Baetzold	29
25.30 Alex M Aung	1:11.30 Alex R Hale	24	2:25.67 Eugene J DeCosse	24	10:33.25 Avery Kravetz	28
■ 100 M. FREESTYLE	■ 200 M. BACKSTROKE		2:27.50 Marcel Hurtubise	24	■ 1500 M. FREESTYLE	
48.45 COLEMAN STEWART	2:03.82 TAKEHARU FUJIMORI	18	2:27.63 Raymond Iacobacci	21	15:49.04 DAVID HERON	22
52.80 Jackson V Odgers	2:24.39 Luis A Serrano	20	2:30.27 Aaron J Samms	22	17:41.26 James Pokornowski	28
53.72 Ethan Y Ho	2:25.52 Mason E Shaff	18	2:30.99 Alec T Sasano	22	18:01.23 Joseph Skotnicki	25
54.54 Erik D Huuki	2:26.42 Samuel Kuhn	24	2:32.52 C Rodriguez Moran	24	18:14.81 Blake O Woodrow	28
54.78 Connor D Martilla	2:35.54 Merrick J Riddle	19	2:32.63 Peyton P Bursin	22	19:12.15 Alex A Shozda	28
55.93 Brian W Honng	2:47.72 Alex R Hale	24	2:33.27 William Morris	23	19:49.64 Seth J Baetzold	29
55.94 Peyton P Bursin	2:48.36 Benjamin Grigsby	20	■ 400 M. INDIVIDUAL MEDLEY		20:03.48 Harold H Choo	28
56.08 Dylan P Walsh	2:53.97 Matthew J Yoffe	24	4:44.53 PETER GALAN	10	20:19.66 Andrew M Goard	29
56.68 Collin Spargur	3:02.88 Stefan E Merkel	19	4:47.13 Erik D Huuki	23	20:58.44 Taras Polakoff	25
56.72 Marcel Hurtubise	3:03.75 AJ Mann	24	5:20.39 C Johnson	24	21:13.19 Jacob R Robinson	26
57.03 I Alexandrovich	3:14.31 Reid A Pezewski	22	5:25.85 C Rodriguez Moran	24	21:30.47 William A Salber	26
■ 200 M. FREESTYLE	■ 50 M. BREASTSTROKE		6:06.19 Matthew J Yoffe	24	■ 50 M. BACKSTROKE	
1:52.74 JOE TRISTAN	28.87 DAVE ROLLINS	05	6:09.08 Matthew Gray	24	26.05 ADAM MANIA	11
1:59.42 Erik D Huuki	30.33 Ian Neville	23	6:19.61 Reid A Pezewski	22	26.19 Andy Song	26
2:00.43 Cole Weiderman	31.29 Paul H Shen	20	6:20.88 D Michael Xu	23	27.30 Kyle C Millis	25
2:05.65 Ben P Rutledge	31.31 Derick W Miller	23			27.68 Kettlewell-Sites	27
2:07.50 C Johnson	31.47 Caleb Humphreys	20			27.90 Dylan Kubick	29
2:07.62 Mason E Shaff	31.87 Connor D Martilla	21			28.15 Kevin Mastracci	28
2:07.74 Michael P Ryan	32.15 Jeff T Garvey	24			28.95 Shane W Forker	26
2:10.25 Peyton P Bursin	32.34 Ramy Bishay	23			28.99 Sam Ayers	25
2:10.26 C Rodriguez Moran	32.47 Vincent S Sok	22			29.53 Cory Nguyen	29
2:10.28 Matthew Howard	32.51 Jason D Howard	23			30.03 Hank Poppe	26
2:10.72 Myles I Henderson	33.16 Nolan R Jenks	21			30.15 Michal Zyla	28
■ 400 M. FREESTYLE	■ 100 M. BREASTSTROKE				■ 100 M. BACKSTROKE	
4:04.68 HYUN SEUNG LEE	1:00.68 JACOB MONTAGUE	16			55.15 ADAM MANIA	11
4:14.61 Cole Weiderman	1:07.46 Ian Neville	23			58.26 Andy Song	26
4:31.42 Michael P Ryan	1:09.50 Connor D Martilla	21			59.53 Kyle C Millis	25
4:32.22 Mason E Shaff	1:10.21 Paul H Shen	20			1:00.61 Kettlewell-Sites	27
4:32.57 Luis A Serrano	1:11.31 Jeff T Garvey	24			1:03.19 Karl Arvidsson	26
4:33.38 Myles I Henderson	1:12.43 Caleb Humphreys	20			1:05.13 Taras Polakoff	25
4:42.16 Matthew Youngbar	1:12.69 Michael Xu	23			1:05.70 N Hubenthal	29
4:43.79 Matthew Howard	1:13.97 Ramy Bishay	23			1:05.74 T Montagriff-Peck	26
4:44.82 Dylan K Mayall	1:14.89 Jason D Howard	23			1:06.09 Tyler S Fidler	27
4:45.03 C Johnson	1:15.32 Alejandro Tilley	19			1:06.14 Jordan M Kelber	27
4:48.94 Cavan Wilson	1:15.63 Marcel Hurtubise	24			1:06.32 Cory Nguyen	29
■ 800 M. FREESTYLE	■ 200 M. BREASTSTROKE				■ 200 M. BACKSTROKE	
8:35.60 NATHANAEL RIDOSKO	2:11.10 ELLIOT KEEFER	12			2:03.61 HAYES JOHNSON	17
8:35.60 Nathanael Ridosko	2:58.04 Zack Wilson	22			2:09.79 Andy Song	26
8:47.17 Cole Weiderman	2:59.68 Benjamin Grigsby	20			2:13.29 Kyle C Millis	25
9:18.86 Luis A Serrano	3:07.72 Reid A Pezewski	22			2:19.49 Cory Nguyen	29
9:27.27 Myles I Henderson	3:15.50 Samuel E Lopez	24			2:21.98 Taras Polakoff	25
9:32.69 Mason E Shaff	3:19.91 Matthew J Yoffe	24			2:22.87 N Hubenthal	29
9:36.01 C Johnson	■ 50 M. BUTTERFLY				2:27.23 R Poppen-Eagan	25
9:59.79 Dylan K Mayall	24.20 THOMAS SHIELDS	14			2:29.81 Trevor W Ence	25
11:11.41 Matthew J Yoffe	26.25 Ethan L Williams	22			2:30.91 T Montagriff-Peck	26
11:15.62 Cobi N Wood	26.28 Alex M Aung	24			2:31.33 Evan Edwards	26
11:21.09 Jared Chavez	26.44 Jordan J Webster	20			2:33.77 Kanta Emoto	25
■ 1500 M. FREESTYLE	26.68 Lucca Scott	22			■ 50 M. BREASTSTROKE	
16:48.70 COLE WEIDERMAN	26.79 Marcel Hurtubise	24			27.55 BENJAMIN CONO	24
16:48.70 Cole Weiderman	26.85 Jackson V Odgers	24			27.55 Benjamin J Cono	28
18:11.14 Myles I Henderson	26.89 Dylan M Cassayre	21			29.13 Stephen Husch	28
19:54.43 Jared Chavez	26.98 Eugene J DeCosse	24			29.24 Hank Poppe	26
21:43.78 Matthew J Yoffe	27.08 Andrew Meighan	23			29.46 Benjamin P Cable	25
22:17.84 Reid A Pezewski	27.08 Derick W Miller	23			29.98 Oleksandr Ivakin	25
23:44.14 Cyrus S McLeod	■ 100 M. BUTTERFLY				29.99 Mark W Andrew	27
■ 50 M. BACKSTROKE	51.29 THOMAS SHIELDS	14			30.74 Karl Arvidsson	26
26.91 DAVE ROLLINS	56.71 Jackson V Odgers	24			31.14 Jack R Portmann	26
28.44 Erik D Huuki	58.28 Connor D Martilla	21			31.18 Jacob R Robinson	26
29.02 Dean Fujimoto	58.35 Alex M Aung	24			4:24.68 Tyler S Fidler	27
29.53 John P Gulon	58.74 Ethan Y Ho	21				
			<b>MEN 25-29</b>			
			■ 50 M. FREESTYLE			
			21.69 NATHAN ADRIAN	14		
			23.52 David S Murphy	27		
			23.83 Kevin Mastracci	28		
			23.96 Benjamin P Cable	25		
			24.09 Andy Song	26		
			24.10 Benjamin J Cono	28		
			24.14 Kettlewell-Sites	27		
			24.21 Mark W Andrew	27		
			24.30 Shane W Forker	26		
			24.34 Kevin J Mendoza	28		
			24.36 Matthew L Healey	26		
			■ 100 M. FREESTYLE			
			47.96 NATHAN ADRIAN	17		
			52.30 Kevin J Mendoza	28		
			53.14 David S Murphy	27		
			53.22 Nikita Bondarenko	29		
			53.38 Murphy J McQuet	27		
			53.41 Shane W Forker	26		
			53.43 Hank Siefert	26		
			53.66 Benjamin P Cable	25		
			53.76 Kevin Mastracci	28		
			54.12 Aidan Pastel	27		
			54.32 Sidney Kao	26		
			■ 200 M. FREESTYLE			
			1:50.69 ALEX WOLD	13		
			1:56.89 Hank Siefert	26		
			1:57.76 Nikita Bondarenko	29		
			1:57.84 Kevin J Mendoza	28		
			1:59.81 Murphy J McQuet	27		
			2:00.27 Taylor Abbott	26		
			2:02.06 Michal Zyla	28		
			2:02.09 Dylan Kubick	29		
			2:03.54 Tyler S Fidler	27		
			2:04.51 Aidan Pastel	27		
			2:04.97 Kyle Major	25		
			■ 400 M. FREESTYLE			
			3:55.01 ALEX WOLD	13		
			4:13.32 Taylor Abbott	26		
			4:24.68 Tyler S Fidler	27		

■ 100 M. BREASTSTROKE		5:23.22 Patrick J Daly	26	20:16.08 William Glomstad	30	25:27 Tony Cox	34
1:00.68 BJ JOHNSON	13	5:28.99 Noah Thompson	27	21:47.02 Nathan Leber	32	25:55 Ralph Porrazzo	32
1:03.73 Benjamin J Cono	28	5:44.97 Taras Polakoff	25	22:04.71 Daniel R Neal	34	26:19 Marcos Lavado	33
1:06.15 Stephen Husch	28	5:49.01 Victor M Huerta	28	■ 50 M. BACKSTROKE		26:58 Ethan Chase	33
1:06.44 Benjamin P Cable	25	5:51.69 Seth J Baetzold	29	24.67 MATT GREVERS	17	26:84 Sean Kao	30
1:06.79 Mark W Andrew	27	5:54.50 Jacob R Robinson	26	26.87 Ralph Porrazzo	32	27.09 Austin J Maryatt	32
1:06.89 Hank Poppe	26			27.43 Tony Cox	34	27.13 Eric Shi	30
1:07.29 Karl Arvidsson	26			29.14 Austin J Maryatt	32	27.39 Ryan TerBush	34
1:08.78 James S McCormick	25			29.24 Daniel Gutnayer	33	27.43 Tomas J Mendez	32
1:10.95 Sam Sok	26			29.94 Andrew Duszynski	30	■ 100 M. BUTTERFLY	
1:12.04 Jacob R Robinson	26			30.03 Ryan TerBush	34	53.36 DARIAN TOWNSEND	14
1:12.66 Harold H Choo	28			30.20 Daniel Tan	32	55.23 Marcos Lavado	33
■ 200 M. BREASTSTROKE				31.83 Thomas B Dowley	33	56.13 K Olsen-Stavrakas	33
2:10.09 BJ JOHNSON	13			31.91 Alan P Peterson	31	57.33 Sean Kao	30
2:32.69 Hank Poppe	26			32.20 Chasen J Rogers	34	59.16 Tony Cox	34
2:34.87 Mark W Andrew	27			■ 100 M. BACKSTROKE		1:01.23 Jan Karel Petric	33
2:42.92 Sam Sok	26			52.71 MATT GREVERS	17	1:01.79 Austin J Maryatt	32
2:43.20 Alexander Garriga	28			58.02 Ralph Porrazzo	32	1:03.18 Mark Smith	30
2:44.65 Harold H Choo	28			1:04.07 Jonathan D Brodie	30	1:03.81 Ryan TerBush	34
2:46.08 Patricio F Ortiz	27			1:04.62 Daniel Gutnayer	33	1:04.07 Eric Shi	30
2:50.56 Jacob R Robinson	26			1:06.70 Jon Christensen	34	1:04.24 Robert Sussmeier	34
2:52.62 Felipe Cabral	29			1:09.08 Tim Stumbaugh	34	■ 200 M. BUTTERFLY	
2:58.23 Taras Polakoff	25			1:09.50 C Stickle	34	2:03.76 MATT HAUPT	10
2:59.39 Bryan S Stroinski	29			1:10.59 Jorge Agudelo	33	2:07.71 Marcos Lavado	33
■ 50 M. BUTTERFLY				1:10.67 William Tran	33	2:17.41 Jan Karel Petric	33
23.71 KOHEI KAWAMOTO	08			1:11.82 Justin Litz	34	2:27.10 C Stickle	34
25.17 Kevin J Mendoza	28			1:12.02 Aditya A Kamath	32	2:28.06 Matt P Myers	31
25.76 Benjamin J Cono	28			■ 200 M. BACKSTROKE		2:34.01 Eric Shi	30
25.76 David S Murphy	27			2:05.62 SEAN MURPHY	94	2:44.80 Andrew Adams	34
25.83 Andy Song	26			2:09.24 Ralph Porrazzo	32	2:48.04 Brian Weisbecker	30
25.85 Benjamin P Cable	25			2:24.69 Alan P Peterson	31	2:58.35 Arcadio J Cancino	30
25.85 Kevin Mastracci	28			2:24.70 Daniel Gutnayer	33	3:08.58 Nathan Leber	32
25.87 Murphy J McQuet	27			2:25.23 George W Greer	34	3:09.38 Daniel R Neal	34
25.94 Hank Poppe	26			2:28.57 C Stickle	34	■ 200 M. INDIVIDUAL MEDLEY	
26.22 Jack R Portmann	26			2:35.19 Tim Stumbaugh	34	1:59.24 RYAN LOCHTE	17
26.24 Shane W Forker	26			2:35.64 Grant W Gamble	33	2:22.27 Samuel E Smiddy	30
■ 100 M. BUTTERFLY				2:36.00 Ryan A Smith	32	2:23.80 Daniel Gutnayer	33
51.20 THOMAS SHIELDS	16			2:41.80 Andrew J Seaton	31	2:24.14 Jon Christensen	34
54.92 Kevin J Mendoza	28			2:42.12 Aditya A Kamath	32	2:25.35 Cameron Chambers	34
57.26 Taylor Abbott	26			■ 50 M. BREASTSTROKE		2:25.60 Reese Gonzales	33
57.64 Andy Song	26			27.26 BRANDON FISCHER	19	2:27.49 Thomas B Dowley	33
57.74 Nikita Bondarenko	29			29.01 K Olsen-Stavrakas	33	2:32.31 Kelly Duillard	31
58.95 Murphy J McQuet	27			30.31 Fares Ksebati	33	2:34.36 Sam Tierney	30
59.20 Kettlewell-Sites	27			30.81 Jon Christensen	34	2:34.61 William Tran	33
59.52 Shane W Forker	26			31.29 Marat Amaltdinov	30	2:34.84 Justin Litz	34
59.76 Sidney Kao	26			31.50 Danila Novikov	32	■ 400 M. INDIVIDUAL MEDLEY	
59.90 Trevor W Ence	25			32.73 Reese Gonzales	33	4:20.81 DARIAN TOWNSEND	16
59.91 Alexander Garriga	28			33.10 Nicholas Lumkong	33	4:51.92 Samuel E Smiddy	30
■ 200 M. BUTTERFLY				33.18 Rodrigo M Paz	33	5:08.95 Robert Sussmeier	34
1:55.81 THOMAS SHIELDS	16			33.47 Eric Shi	30	5:17.34 Thomas B Dowley	33
2:06.89 Taylor Abbott	26			33.48 C Cipolla	33	5:19.00 C Stickle	34
2:12.32 Kevin J Mendoza	28			■ 100 M. BREASTSTROKE		5:25.87 Jonathan T Pierce	31
2:17.15 Simon X Shi	27			59.86 BRANDON FISCHER	19	5:38.94 Adam A Walker	34
2:22.36 Blake O Woodrow	28			1:04.63 Marat Amaltdinov	30	5:47.98 Andrew Adams	34
2:27.27 Taras Polakoff	25			1:08.47 Sam Tierney	30	5:52.13 Brian Weisbecker	30
2:30.20 Seth J Baetzold	29			1:08.83 Fares Ksebati	33	6:11.76 Nathan Leber	32
2:31.77 A Carder-Cannillo	25			1:10.36 Jon Christensen	34	6:13.55 Daniel R Neal	34
2:48.20 Trevor W Ence	25			1:10.60 Reese Gonzales	33		
2:55.63 Victor M Huerta	28			1:12.59 Rodrigo M Paz	33		
2:57.99 Trenton L Allison	25			1:13.82 Danila Novikov	32		
■ 200 M. INDIVIDUAL MEDLEY				1:14.07 Andrew Duszynski	30		
2:04.40 ADAM RITTER	13			1:16.15 C Cipolla	33		
2:13.17 Mark W Andrew	27			1:16.99 Collin Hall	30		
2:15.07 Nikita Bondarenko	29			■ 200 M. BREASTSTROKE			
2:15.71 Karl Arvidsson	26			2:11.91 BRANDON FISCHER	19		
2:16.13 Kevin J Mendoza	28			2:19.86 Marat Amaltdinov	30		
2:17.51 Dylan Kubick	29			2:36.12 Jon Christensen	34		
2:18.09 Kettlewell-Sites	27			2:39.78 Rodrigo M Paz	33		
2:19.87 N Hubenthal	29			2:40.21 Danila Novikov	32		
2:24.56 Trevor W Ence	25			2:43.19 Thomas B Dowley	33		
2:25.37 Alexander Garriga	28			2:44.44 Daniel Gutnayer	33		
2:28.48 Harold H Choo	28			2:47.67 Cameron Chambers	34		
■ 400 M. INDIVIDUAL MEDLEY				2:53.60 Ken Reese	32		
4:20.83 ALEX WOLD	13			2:53.78 C Cipolla	33		
4:57.29 Mark W Andrew	27			2:55.46 Spencer Gill	32		
5:07.18 Blake O Woodrow	28			■ 50 M. BUTTERFLY			
5:13.90 Daniel Hobbs	28			23.26 ROLAND SCHOEMAN	13		
5:17.10 N Hubenthal	29			24.56 K Olsen-Stavrakas	33		

56.18 David R Curtiss	38	■ 200 M. BACKSTROKE	3:29.50 Justin T Reynolds	39	■ 800 M. FREESTYLE	
56.34 C Schildknecht	39	2:07.16 RON KARNAUGH	3:54.34 Rob Duguay	39	8:37.81 ALEX KOSTICH	10
57.06 Will Wollam	37	2:09.76 Kevin T Nead	4:42.48 Russell Hawkins	38	9:22.07 Michael Dellanoce	40
57.38 Kyle Begovich	35	2:21.29 A Bezugliy	■ 200 M. INDIVIDUAL MEDLEY		9:27.33 Juan P Valdivieso	43
57.50 Gregory A Germain	35	2:32.91 Louis Rogers	1:58.48 RYAN LOCHTE	21	10:03.06 Jordan D Proffitt	43
57.58 Danny P Giometti	38	2:33.45 Ronald L Hehn	2:11.99 Cameron Owen	35	10:14.04 Jeffrey G Morris	40
58.18 Brantley Reynolds	35	2:36.21 John Cook	2:15.79 A Bezugliy	39	10:14.31 Kyle B Power	44
■ 200 M. FREESTYLE		2:37.08 Thomas I Bullock	2:16.44 Sergii Kukharskyi	35	10:38.93 Daniel J Gibbons	40
1:49.23 RYAN LOCHTE	21	2:39.32 Akihiko Osada	2:21.62 Ronald L Hehn	39	10:43.14 Jonathan A Goler	44
1:55.38 Andy Grant	39	2:48.12 Sam T Schmitt	2:29.73 Tony W Borr	35	11:18.45 Billy E Rinehart	42
2:00.67 Chad La Tourette	36	2:49.72 Zachary Y Green	2:30.28 David R Curtiss	38	11:26.72 Jeremy McIntyre	44
2:05.05 Juan Ortiz	37	2:50.50 Andrew Vogel	2:31.45 Jeff S Carlson	35	12:15.41 Kevin Lang	42
2:05.38 C Schildknecht	39	■ 50 M. BREASTSTROKE	2:33.03 Bobby Savulich	37	■ 1500 M. FREESTYLE	
2:06.13 David R Curtiss	38	28.53 JEFF COMMINGS	2:35.90 Adrian M Sabovici	37	16:36.91 ALEX KOSTICH	10
2:06.19 Bobby Savulich	37	28.65 Brandon J Fischer	2:36.65 Erik D Petersen	36	18:50.79 Zebron J Lemke	44
2:06.93 Tony W Borr	35	29.95 Ronald L Hehn	■ 400 M. INDIVIDUAL MEDLEY		18:56.67 Adrian E Cameron	43
2:12.68 Gregory A Germain	35	30.07 Sergii Kukharskyi	4:34.10 RON KARNAUGH	01	19:04.82 David B Schnell	43
2:14.81 Baden P Sprinkle	36	31.60 Brantley Reynolds	4:42.50 Chad La Tourette	36	19:07.03 Rod C Hunte	42
2:15.36 Nathan J Chenco	38	31.76 Chris Conroy	4:51.76 Cameron Owen	35	19:11.54 Jeffrey G Morris	40
■ 400 M. FREESTYLE		32.10 W Sa-Nguansap	4:51.80 A Bezugliy	39	21:06.25 Derek J Duffy	40
4:05.99 CHAD LA TOURETTE	24	32.39 C Burckle	4:57.22 Juan Ortiz	37	21:10.50 Billy E Rinehart	42
4:05.99 Chad La Tourette	36	32.91 Kyle E Baxter	5:27.29 Jeff S Carlson	35	21:15.08 Franco D Pacheco	40
4:20.77 Andy Grant	39	32.98 A Bezugliy	5:29.46 Thomas I Bullock	35	23:12.45 Jimmy Song	41
4:23.32 Juan Ortiz	37	33.01 David A Peterson	5:53.11 Cam Buckingham	36	23:17.78 Kevin Lang	42
4:32.44 David R Curtiss	38	■ 100 M. BREASTSTROKE	6:12.25 Zachary Y Green	35	■ 50 M. BACKSTROKE	
4:39.10 Jake Vogel	36	1:01.54 BRANDON FISCHER	6:24.62 Billy W Tam	38	27.47 MICHAEL ROSS	08
4:40.74 C Schildknecht	39	1:01.54 Brandon J Fischer	6:25.48 Emmanuel Torres	38	28.53 Jordan D Proffitt	43
4:41.61 Tony W Borr	35	1:05.94 Sergii Kukharskyi			28.79 C Gibson	41
4:53.48 Matthew T Zachan	38	1:07.53 Ronald L Hehn			29.01 Kevin Doak	43
4:53.69 Nathan J Chenco	38	1:08.20 A Bezugliy			31.35 Travis Bartosh	41
4:54.08 Max Jaben	39	1:11.99 W Sa-Nguansap			31.43 John Connolly V	41
■ 800 M. FREESTYLE		1:12.12 C Burckle			31.83 Adam Ryznar	41
8:33.96 CHAD LA TOURETTE	24	1:12.17 Brantley Reynolds			31.89 Rinaldo Sintjago	42
8:33.96 Chad La Tourette	36	1:12.62 Chris Conroy			31.97 Wes Donnelly	42
9:10.67 Juan Ortiz	37	1:13.66 Kyle E Baxter			32.03 M Fuzellier	44
9:24.54 C Schildknecht	39	1:14.17 Jake Vogel			32.12 Malcolm S Trier	42
9:36.50 Cameron Owen	35	■ 200 M. BACKSTROKE			■ 100 M. BACKSTROKE	
9:45.28 Andy Grant	39	2:13.09 BRANDON FISCHER			59.08 MICHAEL ROSS	09
9:50.25 Nathan J Chenco	38	2:13.09 Brandon J Fischer			59.63 Markus A Rogan	42
9:56.70 Jackson Z Wang	37	2:27.23 Sergii Kukharskyi			1:01.38 C Gibson	41
9:56.71 Gary M DeShayes	39	2:29.45 A Bezugliy			1:03.29 Kevin Doak	43
9:59.15 Jack Calhoun	35	2:31.63 Ronald L Hehn			1:08.32 Travis Bartosh	41
10:08.73 Kyle T Leimkuhler	37	2:40.46 Cameron Owen			1:10.13 Robert Pedersen	40
■ 1500 M. FREESTYLE		2:41.32 Cejih J Yung			1:10.66 John Connolly V	41
16:07.52 CHAD LA TOURETTE	24	2:45.67 David A Peterson			1:10.95 Scott Gabbard	44
16:07.52 Chad La Tourette	36	2:46.65 Kyle E Baxter			1:11.11 Wes Donnelly	42
17:22.88 Juan Ortiz	37	2:58.79 Matthew T Zachan			1:11.78 Malcolm S Trier	42
18:48.09 Jack Calhoun	35	3:03.18 Zachary Y Green			1:11.99 Timothy V Mahar	41
19:33.90 Matthew T Zachan	38	■ 50 M. BUTTERFLY			■ 200 M. BACKSTROKE	
19:38.22 Lionel Sanders	36	24.14 KOHEI KAWAMOTO			2:11.13 FREDERIK HVIID	14
20:18.82 Jeff S Carlson	35	25.00 Cameron Owen			2:30.90 Jordan D Proffitt	43
20:29.35 Akihiko Osada	38	26.14 Andy Grant			2:30.95 Travis Bartosh	41
24:07.71 William M Duong	35	26.34 Bobby Savulich			2:34.19 David B Schnell	43
24:17.99 Billy W Tam	38	26.52 Andrew Burkey			2:34.20 Robert Pedersen	40
25:43.95 Ryan J MacMaster	36	26.61 Jackson Z Wang			2:35.36 Brendan G Griffin	41
■ 50 M. BACKSTROKE		27.15 Sergii Kukharskyi			2:36.94 Timothy V Mahar	41
26.54 JEFF NATALIZIO	19	27.33 Jeffrey Vivo			2:38.48 Scott Gabbard	44
27.78 Andy Grant	39	27.50 Jake Vogel			2:39.64 Brian Bergford	42
29.92 Jackson Z Wang	37	27.82 Kyle Begovich			2:39.71 M Fuzellier	44
30.14 Bobby Savulich	37	28.09 Trace U Sauter			2:40.08 Jeffrey G Morris	40
30.75 Rodolfo Escalante	35	■ 100 M. BUTTERFLY			■ 50 M. BREASTSTROKE	
30.89 Jordi Wood	37	53.65 KOHEI KAWAMOTO			28.38 JAMES FIKE	24
30.92 Gregory A Germain	35	56.59 Cameron Owen			28.38 James Fike	43
31.82 Thomas I Bullock	35	1:01.18 C Schildknecht			29.71 Geoff Wells	42
32.54 Akihiko Osada	38	1:02.24 B Travelstead			33.43 Tad R Nakatani	43
32.86 Louis Rogers	35	1:02.69 Chad La Tourette			33.59 Brett R Keyes	41
33.08 Mark C Lesak	38	1:02.84 Kyle Begovich			34.49 Srdan Markovic	41
■ 100 M. BACKSTROKE		1:02.95 Will Wollam			34.63 Lance Knowles	44
53.18 MATT GREVERS	21	1:02.95 Jeffrey Vivo			35.42 Brendan G Griffin	41
1:00.94 Andy Grant	39	1:03.74 Rodolfo Escalante			36.27 Mike Steinfield	43
1:07.35 Bradley Gorter	38	1:03.90 Danny P Giometti			36.32 Curtis M Kilber	43
1:07.79 Thomas I Bullock	35	1:04.06 Trace U Sauter			36.47 Kyle B Power	44
1:08.40 Gregory A Germain	35	■ 200 M. BUTTERFLY			■ 100 M. BREASTSTROKE	
1:09.72 Bobby Savulich	37	2:04.76 BRENT CREAGER			1:03.76 STEVE WEST	12
1:11.39 Sam J Tartamella	38	2:09.71 Cameron Owen			1:06.38 Geoff Wells	42
1:13.47 Jordi Wood	37	2:16.81 A Bezugliy			1:12.13 Michael Dellanoce	40
1:14.64 Mark C Lesak	38	2:24.66 B Travelstead			1:13.55 Tad R Nakatani	43
1:15.05 Price Richardson	38	2:26.76 Benjamin Schick			1:16.35 Brett R Keyes	41
1:16.27 Andrew Vogel	35	3:09.65 Emmanuel Torres			1:16.69 James Fike	43
		3:27.89 Zachary Y Green			1:17.01 Rod C Hunte	42

1:18.51 Kyle B Power 44	<b>MEN 45-49</b>	30.80 David E Bell 49	29.14 Joshua Schwartz 47
1:19.05 Brendan G Griffin 41		31.09 John Rocco Aversa 49	29.39 Thomas Krajewski 46
1:19.16 Jeffrey G Morris 40	■ 50 M. FREESTYLE	32.47 Thomas Krajewski 46	■ 100 M. BUTTERFLY
1:20.14 Robert B Andrews 43	24.12 BRIAN JACOBSON 18	32.77 Rich Williams 49	56.42 PAUL CARTER 02
■ 200 M. BREASTSTROKE	25.04 Kevin R Quinn 49	33.26 Chad D Holbrook 45	1:03.12 Jeremy C Virgil 45
2:18.57 STEVE WEST 15	25.73 Mike Pyle 49	33.62 Derek Bradchulis 47	1:03.32 Joshua Schwartz 47
2:32.27 Geoff Wells 42	26.04 Matthew J Mills 47	33.79 Steven T Gold 47	1:03.33 Matthew J Mills 47
2:36.23 Michael Dellanoce 40	26.63 Derek Bradchulis 47	33.91 Brian Fleischmann 46	1:03.67 Jeffrey Peterson 46
2:46.32 Tad R Nakatani 43	26.64 David E Bell 49	■ 100 M. BACKSTROKE	1:04.29 Scott Ayer 48
2:46.83 Rod C Hunte 42	26.69 Brian Gargas 46	59.57 CHUCK BARNES 23	1:05.16 David E Bell 49
2:49.57 Jeffrey G Morris 40	26.75 Michael Gilliam 45	1:06.15 Scott Ayer 48	1:07.00 Kevin R Quinn 49
2:54.23 Brendan G Griffin 41	26.84 Maxwell E Perry 46	1:07.42 Eric M Stimson 45	1:07.47 Steven T Gold 47
2:56.00 Brett R Keyes 41	26.95 Jeffrey Peterson 46	1:07.81 Michael Gilliam 45	1:08.27 John Bennett 45
3:01.33 Mikel Steinfeld 43	27.02 Joshua Schwartz 47	1:09.90 Maxwell E Perry 46	1:08.56 Jonathan Matthews 45
3:01.90 Jimmy Song 41	■ 100 M. FREESTYLE	1:10.05 David E Bell 49	■ 200 M. BUTTERFLY
3:02.13 Brian Bergford 42	53.77 NICOLAS GRANGER 16	1:11.34 Chad D Holbrook 45	2:04.07 DENNIS BAKER 08
■ 50 M. BUTTERFLY	56.72 Kevin R Quinn 49	1:13.83 Wayne Delport 49	2:21.86 Jeremy C Virgil 45
25.11 JAMES ZENYUH 18	56.84 Matthew J Mills 47	1:14.09 John Bennett 45	2:25.93 Joshua Schwartz 47
26.75 C Gibson 41	57.69 Mike Pyle 49	1:14.53 Steven T Gold 47	2:44.28 David A Popko 47
26.76 Kevin Doak 43	58.67 Scott Ayer 48	1:15.05 Brendan Herlihy 48	2:47.07 Benjamin A Reed 49
27.10 Mario L Marshall 42	58.86 Jeremy C Virgil 45	■ 200 M. BACKSTROKE	2:49.75 Dana E Adkins 47
27.40 William R Kloppe 44	59.66 David G Wesley 48	2:12.67 CHUCK BARNES 23	2:50.85 Thomas J Dion 46
27.45 Jeremy G Marchand 43	59.86 Ramon Valle 48	2:25.70 Diego A de Acosta 49	3:18.49 Scott Ayer 48
27.70 Robert Dmytrow 43	1:00.15 Brian Gargas 46	2:28.65 Jeremy C Virgil 45	3:31.08 Matt Miller 47
28.01 Jeffrey R Pierce 44	1:00.18 Leonardo Gendzel 49	2:29.70 David E Bell 49	■ 200 M. INDIVIDUAL MEDLEY
28.22 Juan P Valdivieso 43	1:00.40 Martin J Torres 47	2:32.77 Chad D Holbrook 45	2:10.09 NICOLAS GRANGER 16
28.84 Andrew Bo Luddy 43	■ 200 M. FREESTYLE	2:39.21 Wayne Delport 49	2:33.04 John Rocco Aversa 49
28.89 Robert Pedersen 40	1:57.89 KEITH SWITZER 09	2:40.93 David A Popko 47	2:33.49 Steven T Gold 47
■ 100 M. BUTTERFLY	2:09.45 Jeremy C Virgil 45	2:42.40 Brendan Herlihy 48	2:34.32 Brian Fleischmann 46
56.43 MICHAEL ROSS 08	2:10.19 R Garcia Lachner 47	2:43.31 David Kilburn 47	2:38.41 Brendan Herlihy 48
58.77 Mario L Marshall 42	2:12.58 Brian Gargas 46	2:43.87 Thomas J Dion 46	2:38.79 Wayne Delport 49
59.45 Juan P Valdivieso 43	2:13.13 Thomas J Dion 46	2:44.55 Steven T Gold 47	2:39.61 David A Popko 47
1:00.15 C Gibson 41	2:13.38 Matthew J Mills 47	■ 50 M. BREASTSTROKE	2:40.25 Scott J Jackson 49
1:01.02 Robert Dmytrow 43	2:14.89 Scott Ayer 48	29.29 JEFF COMMINGS 22	2:41.04 Thomas J Dion 46
1:01.02 Kevin Doak 43	2:14.97 John Bennett 45	31.02 Barry A Garland 46	2:41.14 Maxwell E Perry 46
1:01.76 William R Kloppe 44	2:15.46 Leonardo Gendzel 49	33.27 Steven T Gold 47	2:42.98 Jonathan Matthews 45
1:01.98 Michael Dellanoce 40	2:16.28 Jonathan Matthews 45	33.34 Kevin R Quinn 49	■ 400 M. INDIVIDUAL MEDLEY
1:02.02 Andrew Bo Luddy 43	2:17.57 David A Andrae 49	33.87 Rich Williams 49	4:46.41 NICOLAS GRANGER 16
1:02.14 Jeremy G Marchand 43	■ 400 M. FREESTYLE	34.28 Tarek El Dokor 49	5:33.06 Joshua Schwartz 47
1:02.28 Jordan D Proffitt 43	4:09.20 DENNIS BAKER 08	34.92 Chad A Durieux 45	5:37.40 Thomas J Dion 46
■ 200 M. BUTTERFLY	4:36.95 Jeremy C Virgil 45	35.94 Scott J Jackson 49	5:44.22 David A Popko 47
2:05.55 DENNIS BAKER 04	4:42.14 Thomas J Dion 46	36.38 Matthew J Mester 45	5:45.94 Steven T Gold 47
2:19.21 Juan P Valdivieso 43	4:43.64 Diego A de Acosta 49	36.60 Martin J Torres 47	5:47.44 Darryl D Stich 49
2:27.16 Andrew Bo Luddy 43	4:44.06 R Garcia Lachner 47	36.94 Michael Jeffress 48	5:48.82 Brendan Herlihy 48
2:34.21 Jeffrey G Morris 40	4:47.74 Brian Fleischmann 46	■ 100 M. BREASTSTROKE	5:58.81 Benjamin A Reed 49
2:45.78 Rod C Hunte 42	4:50.34 David G Wesley 48	1:04.77 STEVE WEST 19	6:02.65 Dana E Adkins 47
2:46.78 Brian Bergford 42	4:51.24 John Bennett 45	1:08.24 Barry A Garland 46	6:02.92 Adam Trexler 46
2:55.74 Jeffrey R Pierce 44	4:51.59 David A Popko 47	1:13.88 Steven T Gold 47	6:14.98 Barry A Garland 46
2:56.35 Derek J Duffy 40	4:51.98 Ramon Valle 48	1:17.47 Rich Williams 49	
3:11.05 Jimmy Song 41	4:53.13 Jonathan Matthews 45	1:20.38 Chad A Durieux 45	<b>MEN 50-54</b>
■ 200 M. INDIVIDUAL MEDLEY	■ 800 M. FREESTYLE	1:21.09 Maxwell E Perry 46	■ 50 M. FREESTYLE
2:08.63 MARKUS ROGAN 23	8:51.98 JEFF ERWIN 10	1:21.59 Scott J Jackson 49	24.58 ROWDY GAINES 09
2:18.84 Michael Dellanoce 40	9:34.03 Jeremy C Virgil 45	1:21.73 Matthew J Mester 45	24.88 Robert J Smith 50
2:19.96 Geoff Wells 42	9:44.74 Brian Fleischmann 46	1:22.64 Matthew J Mills 47	26.04 Tom Phillips 50
2:21.21 Jordan D Proffitt 43	9:52.03 Thomas J Dion 46	1:24.24 Martin J Torres 47	26.06 Kent A Anderson 52
2:26.75 William R Kloppe 44	9:56.17 R Garcia Lachner 47	1:24.66 Andrew A Pierce 48	26.21 Michael Dibens 51
2:27.85 Daniel M Moran 42	9:57.03 Ramon Valle 48	■ 200 M. BREASTSTROKE	26.28 Ryan D Williams 51
2:29.20 Gregory Danner 43	10:04.32 Mark Thomas 49	2:19.44 STEVE WEST 18	26.45 D Mastracchio 50
2:32.22 Brendan G Griffin 41	10:09.57 Chad D Holbrook 45	2:43.35 Barry A Garland 46	26.48 Ronald D Scott 53
2:32.49 Jonathan Sterchy 43	10:09.99 David A Popko 47	2:52.64 Steven T Gold 47	26.56 David M Sumner 54
2:32.60 Jeffrey G Morris 40	10:18.90 Jonathan Matthews 45	2:58.67 Scott J Jackson 49	26.68 John Kibler 52
2:34.98 Kyle B Power 44	10:28.25 Brendan Herlihy 48	3:00.17 Tarek El Dokor 49	26.75 Rusty Miller 54
■ 400 M. INDIVIDUAL MEDLEY	■ 1500 M. FREESTYLE	3:01.56 Chad A Durieux 45	■ 100 M. FREESTYLE
4:47.82 ERIC CHRISTENSEN 18	16:38.81 JEFF ERWIN 09	3:04.48 Brian J Hatlelid 47	54.18 NICOLAS GRANGER 17
4:59.07 Michael Dellanoce 40	18:11.39 Jeremy C Virgil 45	3:08.39 Andrew A Pierce 48	57.53 Jeff Commings 50
5:08.13 Geoff Wells 42	18:28.54 Brian Fleischmann 46	3:11.16 Jeremy Rabe 48	58.00 Michael Dibens 51
5:13.52 Juan P Valdivieso 43	18:58.71 Thomas J Dion 46	3:12.03 David A Popko 47	58.40 Steve West 52
5:13.77 Daniel M Moran 42	18:59.64 Mark Thomas 49	3:21.23 Sandy Blumberg 47	58.54 Kent A Anderson 52
5:26.27 Jeffrey G Morris 40	19:47.82 Thomas D Tabbert 46	■ 50 M. BUTTERFLY	58.58 Casagrande Salced 50
5:33.40 Brendan G Griffin 41	19:48.93 David A Popko 47	25.24 CHUCK BARNES 21	58.60 David M Sumner 54
5:40.52 Brian Bergford 42	19:50.42 Brendan Herlihy 48	27.90 John D Newhouse 46	58.86 Tom Phillips 50
5:43.68 Rod C Hunte 42	20:06.76 Adam Trexler 46	28.09 Scott Ayer 48	59.11 Ronald D Scott 53
5:49.12 Kyle B Power 44	20:43.39 Todd O MacDonald 47	28.56 Kevin R Quinn 49	59.19 Niclas K Ohman 50
5:51.62 Daniel J Gibbons 40	20:47.68 Benjamin A Reed 49	28.80 David E Bell 49	1:00.01 Rusty Miller 54
	■ 50 M. BACKSTROKE	28.83 Rich Williams 49	■ 200 M. FREESTYLE
	27.73 CHUCK BARNES 23	28.97 Brian J Hatlelid 47	2:00.34 DAN STEPHENSON 07
	29.67 Michael Gilliam 45	28.97 Matthew J Mills 47	2:11.50 Brad M Shenfeld 53
	29.88 Scott Ayer 48	29.01 Brian Gargas 46	

2:12.18	Michael Dibens	51	2:51.80	Eric Hatch	50	2:34.56	Craig M Baldwin	50	■ 1500 M. FREESTYLE		
2:13.53	Craig M Baldwin	50	■ 50 M. BREASTSTROKE		2:35.78	Brad M Shenfeld	53	17:22.61	MICHAEL MANN	09	
2:16.13	William Seabert	50	29.23	JEFF COMMINGS	24	2:36.07	Ryan D Williams	51	18:25.09	Barton S Wells	57
2:20.05	John R Decker	50	29.23	Jeff Commings	50	2:36.16	John R Decker	50	19:00.29	Mike G Shaffer	59
2:21.59	Sean Keenan	50	30.54	Steve West	52	2:38.40	John A Rockwell	50	19:37.96	Mark S Rubacky	55
2:21.96	Brad Winsor	53	31.29	Byron Shefchik	50	■ 400 M. INDIVIDUAL MEDLEY			19:39.91	Kenton R Jones	57
2:21.97	Bryan Addleman	50	31.73	David B Dunson	52	4:45.61	NICOLAS GRANGER	17	20:13.80	Roger Belmar	59
2:22.22	Rusty Miller	54	32.16	Jon Piland	53	5:16.53	Byron Shefchik	50	20:27.05	Michael D Collins	58
2:23.50	Mikhail Lazarev	54	33.62	Keith Hill	50	5:23.37	L Mendez-Ramirez	51	21:01.37	Ted Krovetz	58
■ 400 M. FREESTYLE			33.72	Craig M Baldwin	50	5:30.66	John R Decker	50	21:04.34	David W LeClair	57
4:15.93	NICOLAS GRANGER	17	33.85	V Krasnykov	51	5:39.41	William Seabert	50	21:20.23	Jorge Hijares	57
4:35.10	Brad M Shenfeld	53	34.20	Craig Hersh	53	5:56.86	Nathan Ascher	53	21:20.91	Brad W Von Readen	59
4:57.66	Brad Winsor	53	34.98	Norman Bledsoe	50	6:09.02	Rosales-Delmoral	51	■ 50 M. BACKSTROKE		
4:57.96	William Seabert	50	■ 100 M. BREASTSTROKE		6:09.46	Matt Harrington	53	29.03	STEVE WOOD	16	
4:58.31	L Mendez-Ramirez	51	1:06.12	STEVE WEST	22	6:10.45	Eric Hatch	50	29.64	Rick Gould	56
4:59.11	John R Decker	50	1:06.31	Jeff Commings	50	6:22.01	Mark Palace	51	31.08	Neill Williams	56
5:02.77	Rosales-Delmoral	51	1:07.09	Steve West	52	6:23.58	Brock Sheela	50	31.12	Bryan S Malas	57
5:03.79	Patrick E Fish	51	1:10.35	Byron Shefchik	50				32.83	Kurt Dickson	57
5:05.75	Carl Knopke	53	1:12.14	Keith Hill	50				33.22	Damon L Tucker	55
5:06.71	Sean Keenan	50	1:12.96	David B Dunson	52				33.41	Steve Hiltabiddle	58
5:12.33	M Ahmadi-Kashani	52	1:13.24	Jon Piland	53				33.74	Andrew M Pardieck	56
■ 800 M. FREESTYLE			1:15.64	Craig M Baldwin	50				33.95	David Reddington	58
8:56.31	RICARDO VALDIVIA	14	1:15.66	Marc Fairon	51				34.51	Kirk W Clear	57
9:31.02	Brad M Shenfeld	53	1:17.13	Craig Hersh	53				35.63	Tom Baker	55
10:06.11	L Mendez-Ramirez	51	1:18.83	Patrick Kennedy	52				■ 100 M. BACKSTROKE		
10:15.37	Brad Winsor	53	■ 200 M. BREASTSTROKE						1:03.50	STEVE WOOD	15
10:22.37	John R Decker	50	2:24.44	STEVE WEST	22				1:04.90	Rick Gould	56
10:30.66	Rosales-Delmoral	51	2:33.15	Byron Shefchik	50				1:08.82	Kurt Dickson	57
10:45.95	John A Rockwell	50	2:39.51	Keith Hill	50				1:10.52	Robert Garland	55
10:48.80	Carl Knopke	53	2:45.77	Craig M Baldwin	50				1:11.16	Ignacio Jimenez	59
11:02.72	Matt Harrington	53	2:52.30	L Mendez-Ramirez	51				1:11.31	Andrew M Pardieck	56
11:05.12	Eric Hatch	50	2:52.64	Craig Hersh	53				1:11.56	Neill Williams	56
11:09.76	Brock Sheela	50	2:52.85	Patrick Kennedy	52				1:12.31	Mike G Shaffer	59
■ 1500 M. FREESTYLE			2:59.17	Jon Piland	53				1:14.42	David Reddington	58
17:08.33	JIM MC CONICA	00	3:03.66	Nathan Ascher	53				1:15.03	Damon L Tucker	55
18:03.68	Brad M Shenfeld	53	3:07.29	Brock Sheela	50				1:16.21	David Thoman	56
19:09.55	L Mendez-Ramirez	51	3:09.01	Bobby Wu	51				■ 200 M. BACKSTROKE		
19:28.43	Brad Winsor	53	■ 50 M. BUTTERFLY						2:20.83	RIP ESSELSTYN	19
20:16.68	John R Decker	50	25.88	PAUL CARTER	08				2:23.51	Rick Gould	56
20:17.12	Rosales-Delmoral	51	27.76	David M Sumner	54				2:24.61	Kurt Dickson	57
20:36.24	Robert R Pardo	51	27.78	Ronald D Scott	53				2:37.65	Mike G Shaffer	59
21:00.08	Eric Hatch	50	27.87	Michael Dibens	51				2:42.51	Andrew M Pardieck	56
21:08.40	Matt Harrington	53	28.07	Byron Shefchik	50				2:46.42	Damon L Tucker	55
21:16.85	M Ahmadi-Kashani	52	28.08	Dikan Rendic	53				2:49.01	Dan Borton	56
21:34.97	Todd Wehmann	52	28.40	D Mastracchio	50				2:50.44	Bryan S Malas	57
■ 50 M. BACKSTROKE			28.52	Kent A Anderson	52				2:50.46	Mikael Langner	56
28.58	RICK GOULD	18	28.71	Casagrande Salced	50				2:53.52	Chappie DeHaven	55
29.51	Jeff Commings	50	28.91	Jon Piland	53				2:54.43	David W LeClair	57
29.52	Peter S Moore	52	28.95	David B Dunson	52				■ 50 M. BREASTSTROKE		
30.82	John Robertson	53	■ 100 M. BUTTERFLY						30.56	DAVID GUTHRIE	17
31.29	David D Galluzzi	50	57.23	PAUL CARTER	08				33.21	Neill Williams	56
31.55	Jonathan Flakoll	50	1:02.05	Steve West	52				33.50	Brian D Strate	57
31.67	Ryan D Williams	51	1:02.65	Byron Shefchik	50				35.15	David MacCallum	55
31.73	Byron Shefchik	50	1:04.04	Kent A Anderson	52				35.45	Vladimir Pletnev	56
32.18	David M Sumner	54	1:04.63	David M Sumner	54				35.65	Bradley N Boodt	56
32.40	Kelly S Karren	51	1:05.34	Ronald D Scott	53				35.81	Kevin L Esko	58
32.72	D Mastracchio	50	1:05.80	Kelly S Karren	51				36.02	James G Luebbe	57
■ 100 M. BACKSTROKE			1:06.84	William Seabert	50				36.22	Randy Mayall	58
1:01.57	NICOLAS GRANGER	17	1:07.57	Art Sanchez	53				36.72	Jim Brandon	56
1:01.95	Jeff Commings	50	1:07.91	Jonathan Flakoll	50				36.74	C Neidhoefer	58
1:08.99	John Robertson	53	1:09.22	John A Rockwell	50				■ 100 M. BREASTSTROKE		
1:09.82	Keith Hill	50	■ 200 M. BUTTERFLY						1:07.97	DAVID GUTHRIE	15
1:12.34	John A Rockwell	50	2:13.80	DENNIS BAKER	11				1:12.29	Abraham E Solano	55
1:12.50	Ryan D Williams	51	2:37.84	John R Decker	50				1:14.18	Neill Williams	56
1:13.23	Bryan Addleman	50	2:41.00	L Mendez-Ramirez	51				1:18.04	Greg P Golling	55
1:13.27	Jeff Hoskinson	51	2:42.13	Ronald D Scott	53				1:18.34	Brian D Strate	57
1:13.64	Kelly S Karren	51	2:44.83	Brad Winsor	53				1:21.46	Doug J Koehler	58
1:15.75	Chad A Nance	52	2:48.48	John A Rockwell	50				1:21.47	Bradley N Boodt	56
1:17.06	Joerg Grasser	50	2:56.08	Matt Harrington	53				1:21.55	Kevin L Esko	58
■ 200 M. BACKSTROKE			2:58.42	Nathan Ascher	53				1:22.41	James G Luebbe	57
2:14.53	NICOLAS GRANGER	17	3:03.66	Daniel Partin	54				1:23.36	Carlo Waldfried	56
2:19.93	Jeff Commings	50	3:08.90	Santiago Solares	51				1:23.59	David E Kays	57
2:27.11	David D Galluzzi	50	3:10.21	Brian J Mailloux	52				■ 200 M. BREASTSTROKE		
2:40.83	Jeff Hoskinson	51	■ 200 M. INDIVIDUAL MEDLEY						2:30.63	DAVID GUTHRIE	16
2:41.00	William Seabert	50	2:11.15	NICOLAS GRANGER	17				2:38.14	Abraham E Solano	55
2:42.32	John Robertson	53	2:16.54	Jeff Commings	50				2:49.26	Greg P Golling	55
2:42.66	John A Rockwell	50	2:23.33	Byron Shefchik	50				2:52.01	Neill Williams	56
2:45.56	Jonathan Flakoll	50	2:30.53	L Mendez-Ramirez	51				2:52.41	Ignacio Jimenez	59
2:47.98	Joerg Grasser	50	2:30.70	Keith Hill	50				3:02.10	Bradley N Boodt	56
2:51.24	Chad A Nance	52	2:33.00	William Seabert	50				3:02.12	Kenton R Jones	57



3:03.10	Kevin L Esko	58	27.95	Michael T Bergman	64	1:13.66	Carl Haynie	64	1:10.60	Scott J Richards	64
3:03.11	Anthony A Kung	58	28.13	Douglas C Barker	61	1:14.20	Thomas H Hilgen	60	1:11.80	Kenneth G Malone	60
3:04.84	David J Scott	58	■ 100 M. FREESTYLE			1:15.00	Kanui Manley	60	■ 200 M. BUTTERFLY		
3:05.72	Brian D Strate	57	57.39	CALVIN MAUGHAN	24	1:15.91	Alain Steenbeeke	62	2:27.05	ARNALDO PEREZ	24
■ 50 M. BUTTERFLY			57.39	Calvin Maughan	60	1:16.95	Michael J Penn	63	2:27.05	Arnaldo Perez	62
26.56	STEVE HILTABIDDLE	21	57.97	Steve Nichols	60	1:17.05	Thomas M Grisa	62	2:32.11	Fred L Schuster	60
27.67	Steve Hiltabiddle	58	59.39	David Sims	62	1:17.34	Stratton Smith	60	2:43.89	Michael B Doyle	60
27.97	Richard Patino	58	1:01.03	Jerry M Kollross	62	1:18.13	Daniel Tom	60	2:50.32	Kenneth G Malone	60
28.16	Charles C Stevens	55	1:02.21	Arnaldo Perez	62	■ 200 M. BACKSTROKE			2:52.22	Scott J Richards	64
28.56	Mark S Beatty	55	1:02.49	Mark Steinhafel	63	2:26.12	JAMIE FOWLER	19	3:01.60	Lyle A Nalli	64
28.85	Neill Williams	56	1:02.52	Mark A Noetzel	62	2:38.62	Hector Chao	60	3:05.02	Igor V Vazhenin	60
28.96	Timothy Olyphant	56	1:02.62	Andy Cook	60	2:45.73	Stratton Smith	60	3:14.21	Paul A Hafner	64
29.53	Mark C Jechura	58	1:02.85	Jonathan G Foss	60	2:46.08	Thomas H Hilgen	60	3:15.31	Ben Wyckoff	60
30.12	Marshall Campbell	59	1:02.90	Fred L Schuster	60	2:46.50	Carl Haynie	64	3:18.01	Joseph J Bakel	63
30.26	Carlo Waldfried	56	■ 200 M. FREESTYLE			2:49.05	David Hathaway	64	■ 200 M. INDIVIDUAL MEDLEY		
30.39	Ross Breitenbach	56	2:07.68	DAN STEPHENSON	17	2:53.46	Robert Czerwinski	61	2:21.99	RICK COLELLA	14
■ 100 M. BUTTERFLY			2:09.47	Fred L Schuster	60	2:53.68	James Riddle	62	2:32.53	Carlo A Travaini	61
1:00.56	PAUL CARTER	12	2:10.38	Steve Nichols	60	2:54.46	John C Moore	62	2:38.57	Hector Chao	60
1:03.72	Steve Hiltabiddle	58	2:13.57	Arnaldo Perez	62	2:55.89	Lex Pegues	64	2:40.52	D Christensen	61
1:04.18	Mark S Beatty	55	2:13.70	Carlo A Travaini	61	2:56.61	Axel Sondermann	61	2:40.69	Daniel Phillips	61
1:04.43	Charles C Stevens	55	2:18.73	Jerry M Kollross	62	■ 50 M. BREASTSTROKE			2:45.32	John A Sfingi	61
1:05.03	Richard Patino	58	2:18.83	Andy Cook	60	31.10	CARLO TRAVAINI	24	2:45.85	David Hathaway	64
1:06.39	Robert Garland	55	2:19.25	John A Sfingi	61	31.10	Carlo A Travaini	61	2:47.51	Patrick Harris	62
1:07.87	Marshall Campbell	59	2:19.63	Thomas H Hilgen	60	33.22	David Guthrie	64	2:48.36	Karl L Edgerton	62
1:08.41	Mike G Shaffer	59	2:20.14	David Hathaway	64	33.89	Daniel Phillips	61	2:49.42	David Guthrie	64
1:09.30	James J Tobin	58	2:20.62	Kanui Manley	60	34.89	Daniel Tom	60	2:49.93	Carl Haynie	64
1:09.47	Carlo Waldfried	56	■ 400 M. FREESTYLE			35.04	Michael Aubrey	63	■ 400 M. INDIVIDUAL MEDLEY		
1:11.82	Hank H Robinson	58	4:35.36	FRED SCHUSTER	24	35.50	Don G Smith	63	5:08.20	RICK COLELLA	14
■ 200 M. BUTTERFLY			4:35.36	Fred L Schuster	60	35.96	Tim Miller	61	5:53.32	D Christensen	61
2:18.37	DAVID SIMS	17	4:57.30	David Hathaway	64	36.15	Mark D Fleming	60	5:56.15	Daniel Phillips	61
2:31.91	Mike G Shaffer	59	4:58.51	John A Sfingi	61	36.42	Jeff Sargent	60	5:58.27	Karl L Edgerton	62
2:33.61	Abraham E Solano	55	4:59.75	Karl L Edgerton	62	36.45	Gregory G Blommel	64	6:00.85	Stratton Smith	60
2:43.48	James J Tobin	58	5:02.19	Andy Cook	60	■ 100 M. BREASTSTROKE			6:15.17	Robert Czerwinski	61
2:47.56	Doug J Koehler	58	5:07.18	Patrick Harris	62	1:10.02	CARLO TRAVAINI	24	6:16.24	Michael B Doyle	60
2:56.26	Jorge Mijares	57	5:08.31	Andreas A Lorenz	63	1:10.02	Carlo A Travaini	61	6:16.31	Curtice Smith	60
2:56.86	Andy Kroupa	55	5:09.50	Paul Hurtubise	61	1:14.14	David Guthrie	64	6:29.95	Brent C Washburne	63
3:03.30	Dan Borton	56	5:10.89	John C Moore	62	1:18.72	Daniel Phillips	61	6:39.53	Algernon J Keith	64
3:17.35	Eric N Kinney	55	5:11.26	Daniel L Phillips	61	1:19.13	Daniel Tom	60	6:43.70	Ben Wyckoff	60
3:19.65	Luis R Salazar	58	■ 800 M. FREESTYLE			1:20.33	Tim Miller	61			
3:59.42	Brendan C Hickey	58	9:29.70	ANDREW BRAY	18	1:22.15	Thomas H Hilgen	60			
■ 200 M. INDIVIDUAL MEDLEY			9:30.66	Arnaldo Perez	62	1:22.23	Don G Smith	63			
2:20.67	JEROME FRENTSOS	20	9:32.16	Fred L Schuster	60	1:23.19	Michael Aubrey	63			
2:26.20	Abraham E Solano	55	10:20.70	David Spitzler	61	1:23.73	D Christensen	61			
2:30.68	Robert Garland	55	10:28.68	John A Sfingi	61	1:24.39	Algernon J Keith	64			
2:42.97	Marshall Campbell	59	10:33.58	David Hathaway	64	■ 200 M. BREASTSTROKE					
2:43.97	Carlo Waldfried	56	10:37.29	Karl L Edgerton	62	2:38.41	CARLO TRAVAINI	24	■ 50 M. FREESTYLE		
2:44.53	Kenton R Jones	57	10:37.30	Andreas A Lorenz	63	2:38.41	Carlo A Travaini	61	26.21	DOUG MARTIN	18
2:45.02	Doug J Koehler	58	10:39.92	Patrick Autissier	62	2:45.13	David Guthrie	64	27.63	Bruce Young	67
2:46.37	Andrew F Ellis	56	10:40.58	Andy Cook	60	3:02.00	Tim Miller	61	27.95	Dan Stephenson	67
2:47.91	Andy Kroupa	55	10:42.55	Patrick Harris	62	3:02.05	Daniel L Phillips	61	28.63	Thomas S Taylor	65
2:48.03	Jose J Faria	58	■ 1500 M. FREESTYLE			3:03.33	Daniel Tom	60	29.04	Tom Barton	68
2:48.11	David W LeClair	57	17:55.91	ARNALDO PEREZ	22	3:18.06	Christian Sellers	60	29.07	David P Lindstedt	68
■ 400 M. INDIVIDUAL MEDLEY			19:56.68	Karl L Edgerton	62	3:18.59	Robert Czerwinski	61	29.09	Stephen M Bollens	65
5:04.07	MICHAEL MANN	09	20:01.14	David Spitzler	61	3:18.69	Anthony Thompson	60	29.25	Roger Kahn	69
5:13.68	Abraham E Solano	55	20:04.21	Andy Cook	60	3:19.85	Greg Laudenslager	63	29.26	Jay W Leigh	66
5:33.10	Mike G Shaffer	59	20:14.63	Patrick Autissier	62	3:28.19	David Hathaway	64	29.28	Robert Heath	67
5:37.85	Kurt Dickson	57	20:15.55	David Hathaway	64	■ 50 M. BUTTERFLY			29.37	Michael J Blatt	69
5:46.86	Marshall Campbell	59	20:18.17	Stratton Smith	60	27.85	TRIP HEDRICK	17	■ 100 M. FREESTYLE		
5:55.60	Mark S Rubacky	55	20:27.60	Chris J Tainty	64	28.59	Steve Nichols	60	59.49	JACK GROSELLE	19
5:59.24	Kenton R Jones	57	20:40.30	John C Moore	62	28.73	D Christensen	61	1:01.71	Dan Stephenson	67
6:04.04	Dan Borton	56	20:46.58	Robert E Adams	62	28.80	David Sims	62	1:02.95	Bruce Young	67
6:05.38	Mark C Jechura	58	20:47.46	Michael Notaro	62	28.91	Jonathan G Foss	60	1:02.97	Thomas S Taylor	65
6:34.93	Steve Hiltabiddle	58	■ 50 M. BACKSTROKE			28.94	Carlo A Travaini	61	1:05.30	Will D Douglass	65
6:35.43	Mikael Langner	56	30.59	JAMIE FOWLER	19	29.12	Evan F Ekman	60	1:06.00	Jay W Leigh	66
			32.25	Jeff Sargent	60	29.19	Fred L Schuster	60	1:06.56	Steve Cutting	67
			33.55	Hector Chao	60	29.92	Ben Wyckoff	60	1:06.98	Michael J Blatt	69
			33.91	Kanui Manley	60	29.96	Hector Chao	60	1:07.00	Robert Heath	67
			33.96	Thomas H Hilgen	60	30.14	Robert A Young	60	1:07.70	Dennis E Fisher	65
			34.10	Carl Haynie	64	■ 100 M. BUTTERFLY			1:08.21	Andy Dyer	66
			34.14	David M Zimmerman	62	1:03.03	RICHARD ABRAHAMS	05	■ 200 M. FREESTYLE		
			34.37	Scott J Richards	64	1:05.85	David Sims	62	2:09.39	RICK COLELLA	17
			34.55	Jonathan G Foss	60	1:05.91	Fred L Schuster	60	2:22.26	Branch T Archer	65
			34.86	Daniel Tom	60	1:08.02	Arnaldo Perez	62	2:22.89	Bruce Young	67
			35.09	Ron Taylor	64	1:09.37	Hector Chao	60	2:23.50	Doug Kajiwara	67
			■ 100 M. BACKSTROKE			1:09.72	D Christensen	61	2:24.36	Trip Strauss	66
			1:06.08	JAMIE FOWLER	19	1:09.74	Michael B Doyle	60	2:27.59	John Chambers	69
			1:12.43	Arnaldo Perez	62	1:10.05	Rod Strate	60	2:29.87	Steve Cutting	67
			1:13.00	Hector Chao	60	1:10.59	Phillip Matchett	62	2:29.93	Tom Wolf	69
									2:30.06	Michael J Blatt	69
									2:30.72	Jay W Leigh	66
									2:31.54	Thomas S Taylor	65

### MEN 60-64

### MEN 65-69

■ 400 M. FREESTYLE		37.11 Richard K Howell	65	6:01.59 John Holbeck	66	22:53.21 Jonathan Scheff	72
4:37.70 RICK COLELLA	17	38.17 Michael R Smith	67	6:13.96 Franklin M Halley	67	22:57.04 Jim Clemmons	74
4:58.84 Doug Kajiwara	67	38.29 Jim Matysek	65	6:13.99 Jim Callahan	67	23:20.66 Terry Heggy	70
5:00.81 Branch T Archer	65	38.71 John Voorhees	66	6:19.78 John Chambers	69	■ 50 M. BACKSTROKE	
5:03.41 Thomas S Taylor	65	■ 100 M. BREASTSTROKE		6:22.01 Neil R Wasserman	69	32.27 TOM WOLF	24
5:03.42 Bruce Young	67	1:14.77 RICK COLELLA	17	6:32.23 Jim Matysek	65	32.27 Tom Wolf	70
5:04.58 Trip Strauss	66	1:22.01 Brian Keyser	68	6:36.80 Mark A Montgomery	68	34.90 Philipp A Djang	70
5:10.89 John Chambers	69	1:23.42 Thomas S Taylor	65	6:38.93 Richard K Howell	65	36.27 Denny M Boyd	70
5:15.46 Jeffery C Milton	68	1:24.04 Richard K Howell	65			36.61 Eric D Van Boer	70
5:17.01 Jim Callahan	67	1:24.18 Jim Matysek	65			36.66 John V Seelen	70
5:20.13 John Holbeck	66	1:24.25 Michael Slowey	67			37.32 Dean T Fochios	70
5:23.89 Michael J Blatt	69	1:24.53 Winston Uchiyama	67			37.81 Gary Emerson	70
■ 800 M. FREESTYLE		1:26.21 Peter Cool	69			38.08 Jeffrey A Lukens	71
10:01.92 DAN STEPHENSON	22	1:26.46 Henry Vehovec	66			38.39 John H Stanback	71
10:21.83 Doug Kajiwara	67	1:27.78 Todd L Siegfried	66			39.03 Eric Jones	71
10:25.69 Branch T Archer	65	1:28.83 John Voorhees	66			■ 100 M. BACKSTROKE	
10:54.07 Jim Callahan	67	■ 200 M. BREASTSTROKE				1:10.19 TOM WOLF	24
10:54.87 John Chambers	69	2:41.54 RICK COLELLA	16			1:10.19 Tom Wolf	70
11:08.65 Jeffery C Milton	68	3:07.12 Jim Matysek	65			1:17.85 Philipp A Djang	70
11:09.10 Michael J Blatt	69	3:09.06 Brian Keyser	68			1:19.08 Denny M Boyd	70
11:12.67 John Holbeck	66	3:10.09 John Holbeck	66			1:20.43 John V Seelen	70
11:14.64 C Gibson	68	3:11.67 Richard K Howell	65			1:21.51 Michael Mann	70
11:29.40 Daniel T Redfern	66	3:13.65 Michael Slowey	67			1:22.85 Eric D Van Boer	70
11:33.12 Fred R Munson	66	3:14.02 Peter Cool	69			1:24.22 John H Stanback	71
■ 1500 M. FREESTYLE		3:14.88 Franklin M Halley	67			1:24.72 Jeffrey A Lukens	71
19:28.61 JAMES RITTER	23	3:14.89 Todd L Siegfried	66			1:26.99 Gary Emerson	70
19:43.35 Branch T Archer	65	3:17.21 Neil R Wasserman	69			1:27.87 Daniel Epstein	74
19:55.22 Doug Kajiwara	67	3:21.36 Winston Uchiyama	67			■ 200 M. BACKSTROKE	
20:38.68 John Chambers	69	■ 50 M. BUTTERFLY				2:36.31 TOM WOLF	24
21:01.64 John Holbeck	66	28.38 TRIP HEDRICK	21			2:36.31 Tom Wolf	70
21:25.59 Jeffery C Milton	68	30.08 Thomas S Taylor	65			2:59.81 John H Stanback	71
21:36.92 Fred R Munson	66	30.90 Dan Stephenson	67			3:00.24 John V Seelen	70
21:45.70 Andy Dyer	66	31.40 Henry Vehovec	66			3:02.68 Philipp A Djang	70
22:07.44 Daniel T Redfern	66	31.48 David P Lindstedt	68			3:07.35 Eric D Van Boer	70
22:36.90 Joe E Tack	66	31.60 Timothy Phillips	65			3:07.65 Phil Dodson	71
22:38.59 Frank E Campbell	66	31.65 Juan Cue	65			3:10.57 KC McDougale	71
■ 50 M. BACKSTROKE		31.82 Michael R Smith	67			3:13.65 Jim Clemmons	74
30.95 HUGH WILDER	12	31.88 Greg Sanchez	67			3:17.43 Alan Bell	74
34.05 Tom Barton	68	31.92 Roger Kahn	69			3:21.32 Carl Millholland	72
34.13 Robert Tierney	66	31.99 Dennis E Fisher	65			■ 50 M. BREASTSTROKE	
34.28 Jay W Leigh	66	■ 100 M. BUTTERFLY				34.69 RICK COLELLA	23
34.65 Will D Douglass	65	1:05.83 RICK COLELLA	17			37.47 Craig M Ottersen	72
34.81 Doug Kajiwara	67	1:09.43 Greg Sanchez	67			38.46 Tom Wolf	70
35.35 Robert Heath	67	1:09.90 Thomas S Taylor	65			39.36 Rick Walker	74
35.97 Wieslaw Musial	67	1:11.02 Juan Cue	65			39.66 Jack R Groselle	70
36.81 Steve Cutting	67	1:11.74 Branch T Archer	65			39.91 Clive G Edwards	71
37.66 Fred R Munson	66	1:12.34 Dan Stephenson	67			40.25 Kern M Davis	70
37.84 Winston Uchiyama	67	1:16.92 Michael Norberg	69			40.27 Robert Kelsoe	71
■ 100 M. BACKSTROKE		1:17.19 John Chambers	69			41.19 Rick Wylie	70
1:09.79 HUGH WILDER	12	1:19.58 Dennis E Fisher	65			41.27 Gary D Swenor	70
1:13.16 Robert Tierney	66	1:22.99 John Holbeck	66			41.29 Philip Wilder	71
1:13.96 Tom Barton	68	1:23.79 Tom Burke	65			■ 100 M. BREASTSTROKE	
1:14.32 Doug Kajiwara	67	■ 200 M. BUTTERFLY				1:17.80 RICK COLELLA	23
1:15.49 Dan Stephenson	67	2:33.40 LAWRENCE DAY	16			1:25.66 Craig M Ottersen	72
1:16.35 Jay W Leigh	66	2:39.54 Greg Sanchez	67			1:26.99 Tom Wolf	70
1:18.05 Steve Cutting	67	2:47.95 Branch T Archer	65			1:28.45 Rick Walker	74
1:18.44 Will D Douglass	65	2:56.59 Michael Norberg	69			1:31.31 Philip Wilder	71
1:18.66 Robert Heath	67	3:00.09 John Chambers	69			1:32.76 Kern M Davis	70
1:20.37 Wieslaw Musial	67	3:01.34 John Holbeck	66			1:34.47 Jim Clemmons	74
1:21.11 Michael Slowey	67	3:15.17 Mark A Montgomery	68			1:35.31 Gary D Swenor	70
■ 200 M. BACKSTROKE		3:18.46 Jim Matysek	65			1:36.11 Clive G Edwards	71
2:32.79 DAN STEPHENSON	22	3:18.78 Richard K Howell	65			1:38.34 Chris J Lautman	70
2:42.49 Branch T Archer	65	3:22.16 Rob Copeland	68			1:39.51 Peter R Finn	70
2:44.02 Tom Barton	68	3:24.38 Philippe Mayer	69			■ 200 M. BREASTSTROKE	
2:46.61 Steve Cutting	67	■ 200 M. INDIVIDUAL MEDLEY				2:48.97 RICK COLELLA	23
2:48.91 Robert Tierney	66	2:25.22 RICK COLELLA	16			3:21.75 Philip Wilder	71
2:51.48 Will D Douglass	65	2:40.37 Doug Kajiwara	67			3:27.58 Jim Clemmons	74
2:52.35 Michael Slowey	67	2:42.35 Greg Sanchez	67			3:30.14 Kern M Davis	70
2:54.66 Winston Uchiyama	67	2:42.61 Bruce Young	67			3:31.02 Gary D Swenor	70
3:00.79 Gerald O Burbank	65	2:46.33 Branch T Archer	65			3:42.72 Clive G Edwards	71
3:01.09 Bob A Herrick	67	2:49.00 Franklin M Halley	67			3:46.27 Gordon E Bell	72
3:02.22 Owen Lubow	66	2:50.44 Tom Wolf	69			3:47.47 Jeff Johanson	70
■ 50 M. BREASTSTROKE		2:51.05 Steve Cutting	67			3:52.01 Timothy W Odell	72
33.30 RICK COLELLA	16	2:52.02 Winston Uchiyama	67			3:55.56 David Johannsen	70
35.66 Richard Neville	68	2:52.27 Michael Slowey	67			3:56.13 Peter R Finn	70
35.91 Henry Vehovec	66	2:57.59 Jim Callahan	67			■ 50 M. BUTTERFLY	
36.29 David P Lindstedt	68	■ 400 M. INDIVIDUAL MEDLEY				29.84 FREDERICK EHMKE	24
36.54 Brian Keyser	68	5:13.36 RICK COLELLA	17			29.84 Frederick Ehmke	70
36.62 Thomas S Taylor	65	5:46.08 Greg Sanchez	67			32.28 Craig M Ottersen	72
37.03 Michael Slowey	67	5:48.14 Branch T Archer	65			32.45 Lawrence J Day	73

33.06 James W Rawley	71	1:12.37 Dan L Kirkland	76	■ 200 M. BACKSTROKE		4:09.64 Mike B Zinief	77
33.75 Tom Wolf	70	1:14.80 Donald Schaeberle	75	2:50.25 RICHARD BURNS	18	4:21.49 Stan LeMaster	77
34.06 Gary Emerson	70	1:14.94 J Nathan Leech	75	2:54.45 Dan L Kirkland	76	4:45.96 Rick Meyerhoff	77
34.15 Eric D Van Boer	70	1:16.13 Bob E Couch	77	3:05.15 Donald Schaeberle	75	5:01.54 Laurence Paulson	75
34.38 Mark Buckley	71	1:17.49 Wes Ashford	76	3:10.54 Steven V Heck	75	■ 200 M. INDIVIDUAL MEDLEY	
34.80 Jack R Groselle	70	1:17.56 Lawrence A Terkel	77	3:22.39 Joe Reid	76	2:53.12 JOEL WILSON	23
34.83 Alan R Uecker	73	■ 200 M. FREESTYLE		3:26.49 J Nathan Leech	75	3:04.15 Steven V Heck	75
■ 100 M. BUTTERFLY		2:25.66 DAVID RADCLIFF	09	3:28.52 Stephen Wright	75	3:05.32 Lee Childs	76
1:07.40 LAWRENCE DAY	21	2:34.35 Dan L Kirkland	76	3:30.93 Marvin B Schwartz	76	3:06.57 Alan D Bernard	75
1:13.32 Tom Wolf	70	2:35.74 Alan D Bernard	75	3:35.60 Stephen W Fogg	76	3:15.46 Clay Kolar	75
1:20.21 James W Rawley	71	2:40.54 Lee Childs	76	3:39.00 Jack Cothren	75	3:22.00 Bob E Couch	77
1:20.81 Phil Dodson	71	2:43.39 Glenn A Gruber	75	3:40.37 Wayne A Helm	75	3:24.53 Steven B Peterson	78
1:23.57 Scott Collier	70	2:51.36 Bob E Couch	77	■ 50 M. BREASTSTROKE		3:27.59 Robert White	76
1:29.50 Mark Modjeska	71	2:51.58 J Nathan Leech	75	38.89 MIKE FRESHLEY	16	3:32.26 Michael L Fox	75
1:32.48 Rick Chamberlain	73	2:54.30 Edward Rudloff	77	39.07 Allen Stark	75	3:37.37 Gary T Fitschen	79
1:32.94 Steven R Willer	70	2:56.50 Marvin B Schwartz	76	39.85 Clay Kolar	75	3:39.38 Tim E Kute	79
1:33.11 Alan R Uecker	73	3:00.21 Wes Ashford	76	41.18 Robert White	76	■ 400 M. INDIVIDUAL MEDLEY	
1:33.25 Larry Wood	70	3:01.42 Donald Schaeberle	75	41.42 Hubie Kerns	75	6:34.91 MIKE FRESHLEY	16
1:34.86 Jim Clemmons	74	■ 400 M. FREESTYLE		43.90 Steven B Peterson	78	6:40.38 Hubie Kerns	75
■ 200 M. BUTTERFLY		5:17.77 DAVID RADCLIFF	09	44.11 Gary T Fitschen	79	7:18.84 Clay Kolar	75
2:47.17 LAWRENCE DAY	21	5:24.20 Dan L Kirkland	76	44.70 Rick Meyerhoff	77	7:28.19 Michael L Fox	75
3:12.05 Mark Modjeska	71	5:51.83 Alan D Bernard	75	44.97 Nick Douglass	75	7:29.93 Jeremy Phelan	75
3:28.13 Larry Wood	70	6:05.19 J Nathan Leech	75	45.27 Marc Anderson	75	7:36.65 Nick Douglass	75
3:49.17 Valdis Jurka	74	6:10.12 Marvin B Schwartz	76	45.98 Jim Randel	75	7:38.94 Gary T Fitschen	79
3:50.35 Rick Chamberlain	73	6:11.95 Bob E Couch	77	■ 100 M. BREASTSTROKE		7:45.48 Stephen W Fogg	76
3:55.84 Robert E Wright	70	6:13.31 Jeremy Phelan	75	1:27.74 MIKE FRESHLEY	16	8:02.26 Stan LeMaster	77
4:03.07 Michael J Barry	74	6:20.70 Donald Schaeberle	75	1:29.76 Allen Stark	75	8:02.89 Bruce W Rollins	75
4:04.49 Gary M Fine	74	6:25.44 Michael L Fox	75	1:32.20 Clay Kolar	75	8:05.32 Rick Miller	77
4:04.86 Terry Heggy	70	6:28.20 Edward Rudloff	77	1:34.15 Robert White	76		
4:10.44 Ted W Hammond	71	6:30.69 Wes Ashford	76	1:35.71 Steven V Heck	75		
4:14.06 Erik Sterne	72	■ 800 M. FREESTYLE		1:35.78 Gary T Fitschen	79		
■ 200 M. INDIVIDUAL MEDLEY		11:01.70 DAN KIRKLAND	23	1:39.21 Steven B Peterson	78		
2:35.97 RICK COLELLA	23	11:12.22 Dan L Kirkland	76	1:43.11 Paulo E Mange	75	■ 50 M. FREESTYLE	
2:42.93 Tom Wolf	70	12:38.31 Marvin B Schwartz	76	1:44.17 Rick Meyerhoff	77	31.86 RICHARD BURNS	23
2:54.41 Scott Collier	70	13:02.93 Bob E Couch	77	1:44.60 Nick Douglass	75	31.87 David Quiggin	80
2:56.76 Craig M Ottersen	72	13:04.14 Edward Rudloff	77	1:47.64 Rob Firmin	76	33.59 Yona Tadir	81
3:03.25 Philip Wilder	71	13:04.58 Donald Schaeberle	75	■ 200 M. BREASTSTROKE		33.92 Robert T Pilger	81
3:05.42 Jim Clemmons	74	13:10.87 Wes Ashford	76	3:13.93 MIKE FRESHLEY	16	34.18 Richard Burns	81
3:12.02 James W Rawley	71	13:21.62 Michael L Fox	75	3:23.80 Allen Stark	75	34.37 Ed Reed	81
3:21.94 Carl Millholland	72	13:45.03 Rich Bernstein	78	3:30.20 Robert White	76	34.80 Peter Andersen	81
3:26.12 Lee H MacDonald	72	14:54.92 Roger F Leonard	76	3:33.53 Steven B Peterson	78	35.05 Tony Ralphs	81
3:26.85 Robert E Wright	70	14:57.56 Christian Jochim	76	3:33.87 Gary T Fitschen	79	35.51 James E Elder	81
3:29.90 Michael J Barry	74	■ 1500 M. FREESTYLE		3:38.62 Steven V Heck	75	38.85 David R Gildea	81
■ 400 M. INDIVIDUAL MEDLEY		21:02.80 DAN KIRKLAND	23	3:44.96 Paulo E Mange	75	39.18 Frederick J Zamon	82
5:55.97 LAWRENCE DAY	21	21:15.86 Dan L Kirkland	76	3:48.61 Nick Douglass	75	■ 100 M. FREESTYLE	
6:16.78 Scott Collier	70	21:33.55 Joel R Wilson	76	4:01.39 Dennis K Clancy	76	1:11.82 DAVID RADCLIFF	14
6:36.95 Larry Wood	70	24:33.28 Edward Rudloff	77	4:02.95 Peter L Gustafson	79	1:12.57 Richard Burns	81
6:37.14 Phil Dodson	71	24:39.55 Michael L Fox	75	4:04.70 Roland S Roark	76	1:12.88 David Quiggin	80
6:45.19 Kern M Davis	70	24:41.09 Donald Schaeberle	75	■ 50 M. BUTTERFLY		1:16.74 Ed Reed	81
6:45.68 Jim Clemmons	74	28:46.68 Christian Jochim	76	31.75 JOEL BURNS	21	1:20.99 Tony Ralphs	81
7:12.88 Robert E Wright	70	29:10.96 Robert M Ginns	77	32.66 Lee Childs	76	1:25.00 Peter Andersen	81
7:28.00 James T Lavery	70	29:25.21 Ken R Beier	75	34.36 Steven V Heck	75	1:28.25 James E Elder	81
7:35.09 Carl Millholland	72	32:48.01 Robert J Crockett	76	34.57 Alan D Bernard	75	1:31.37 David R Gildea	81
7:37.13 Terry Heggy	70	35:37.09 Peter Gordon	79	35.95 Glenn A Gruber	75	1:33.40 Laurence Walker	81
7:38.02 Stephen A Small	72	■ 50 M. BACKSTROKE		36.91 Lawrence A Terkel	77	1:35.90 Michael A Laux	83
		34.45 RICHARD BURNS	18	38.74 Clay Kolar	75	1:36.92 Frederick J Zamon	82
		37.04 Steven V Heck	75	40.06 Andrew McPherson	77	■ 200 M. FREESTYLE	
		37.29 Donald Schaeberle	75	41.23 Rick Miller	77	2:40.22 DAVID RADCLIFF	14
		38.51 Dan L Kirkland	76	42.61 Bob E Couch	77	2:46.48 David Quiggin	80
		41.01 Stephen W Fogg	76	44.11 Jack Cothren	75	2:58.41 Tony Ralphs	81
		41.09 Bob E Couch	77	■ 100 M. BUTTERFLY		3:09.58 Robert T Pilger	81
		41.16 M H Heeter	77	1:16.87 FRED SCHLICHER	23	3:25.84 Peter Andersen	81
		41.62 J Nathan Leech	75	1:20.35 Alan D Bernard	75	3:26.46 Michael A Laux	83
		41.85 Joe Reid	76	1:24.68 Lee Childs	76	3:39.04 Mike Freshley	83
		42.15 Gregg F Wright	77	1:36.16 Steven V Heck	75	3:39.85 David W Miller	84
		42.68 Stephen Wright	75	1:39.32 Rick Miller	77	3:53.05 James F Shaw	83
		■ 100 M. BACKSTROKE		1:46.47 Michael L Fox	75	3:57.75 Lawrence Mueller	80
		1:17.17 RICHARD BURNS	18	1:53.60 Stephen W Fogg	76	3:59.90 David R Gildea	81
		1:22.45 Dan L Kirkland	76	1:55.99 Stan LeMaster	77	■ 400 M. FREESTYLE	
		1:24.30 Donald Schaeberle	75	1:56.19 Rick Meyerhoff	77	5:45.21 DAVID RADCLIFF	15
		1:24.68 Steven V Heck	75	2:06.64 Charles N Nau	76	6:16.09 Richard Burns	81
		1:32.42 Joe Reid	76	2:17.35 Joseph S Amundsen	79	6:32.55 Tony Ralphs	81
		1:33.11 Stephen W Fogg	76	■ 200 M. BUTTERFLY		7:54.11 Mike Freshley	83
		1:34.28 Wayne A Helm	75	3:08.54 FRED SCHLICHER	23	8:11.26 Lawrence Mueller	80
		1:35.50 Stephen Wright	75	3:19.90 Alan D Bernard	75	8:13.14 David R Gildea	81
		1:39.95 Marvin B Schwartz	76	3:57.24 Michael L Fox	75	9:06.83 Robert Bergstrom	83
		1:40.36 Gregg F Wright	77	3:57.59 Stephen W Fogg	76	9:09.88 James F Shaw	83
		1:40.74 Jack Cothren	75	4:01.85 Bruce W Rollins	75	9:20.83 John Disterdick	82
						9:32.74 C Frogley	81

#### MEN 75-79

10:26.37 J Barry Mahoney	80	4:16.50 Peter Andersen	81	4:23.51 Michael A Dively	86	■ 400 M. INDIVIDUAL MEDLEY	
■ 800 M. FREESTYLE		4:37.05 R Pendergrass	83	4:46.32 Jack C Fleming	89	8:21.81 THOMAS MAINE	10
11:49.29 DAVID RADCLIFF	14	4:37.22 John T Pohlmann	81	4:51.16 Harry H Braaksma	85	No Swimmers	
13:19.92 Tony Ralphs	81	4:54.46 Ronald A Koehler	80	5:35.47 Nick Nobbe	86		
15:35.29 Erik Lokensgard	82	4:55.29 Lawrence Mueller	80	■ 400 M. FREESTYLE			
16:40.57 David R Gildea	81	6:02.79 John D Hoffmann	81	6:38.87 GRAHAM JOHNSTON	16		
17:14.67 Lawrence Mueller	80	■ 50 M. BUTTERFLY		8:07.43 Alex Fisher	85	<b>MEN 90-94</b>	
18:33.68 Robert Bergstrom	83	34.39 RICHARD BURNS	23	8:08.46 William Van Horn	86	■ 50 M. FREESTYLE	
18:46.37 Thomas E Spence	80	39.20 Richard Burns	81	8:29.24 Jeff Farrell	87	39.19 WOODY BOWERSOCK	03
18:59.73 James F Shaw	83	45.24 David R Gildea	81	8:40.51 Bob Colyer	86	59.76 Robert W Mayo	91
■ 1500 M. FREESTYLE		48.45 Ed Reed	81	9:45.85 Jack C Fleming	89	1:02.40 Tom Mitchell	91
22:16.90 DAVID RADCLIFF	14	50.40 Michael A Laux	83	11:04.03 Neal P Gillen	87	1:06.95 Louis M Raiborn	93
25:08.74 Tony Ralphs	81	52.62 James F Shaw	83	11:46.39 Martin Hollander	85	1:09.90 Robert Beach	94
29:07.92 Erik Lokensgard	82	53.41 Mike Freshley	83	■ 800 M. FREESTYLE		1:14.77 Cal B Beattie	90
31:27.75 David R Gildea	81	57.33 Bob Welty	80	13:56.29 DAVID RADCLIFF	19	■ 100 M. FREESTYLE	
33:03.64 Lawrence Mueller	80	58.19 Eliot Winokur	80	16:19.27 William Van Horn	86	1:41.87 WILLARD LAMB	14
■ 50 M. BACKSTROKE		58.28 Frederick J Zamon	82	16:53.14 Alex Fisher	85	1:59.16 Larry Good	90
36.83 RICHARD BURNS	23	58.81 Norman Solberg	84	18:22.96 S Tapia-Perez	85	2:21.94 Robert W Mayo	91
36.89 Richard Burns	81	■ 100 M. BUTTERFLY		22:46.79 Jack C Fleming	89	2:31.50 Robert Beach	94
45.93 Howard Rolston	84	1:32.54 RICHARD BURNS	23	27:17.51 David Gladfelter	88	2:33.62 Tom Mitchell	91
46.41 Bob Welty	80	1:33.67 Richard Burns	81	■ 1500 M. FREESTYLE		2:46.07 Cal B Beattie	90
46.61 David R Gildea	81	2:02.51 Ed Reed	81	26:18.37 DAVID RADCLIFF	19	■ 200 M. FREESTYLE	
49.75 Laurence Walker	81	2:06.03 Eliot Winokur	80	43:09.77 Jack C Fleming	89	3:41.77 WILLARD LAMB	13
50.12 Ed V Sperr	80	2:20.40 Neal T Wiener	80	■ 50 M. BACKSTROKE		5:11.49 Robert W Mayo	91
51.14 David L Robinson	81	2:23.99 James F Shaw	83	40.50 YOSHI OYAKAWA	18	5:30.23 Tom Mitchell	91
53.11 James F Shaw	83	2:40.96 Ronald A Koehler	80	45.76 William Van Horn	86	5:46.86 Robert Beach	94
53.32 David Oakes	84	■ 200 M. BUTTERFLY		48.91 Jeff Farrell	87	5:57.38 Cal B Beattie	90
54.88 Mike Freshley	83	3:54.46 DAVE NOBLE	23	50.62 Harry H Braaksma	85	■ 400 M. FREESTYLE	
■ 100 M. BACKSTROKE		4:15.40 Dave Noble	81	53.06 Laurance O Hill	86	8:01.57 WILLARD LAMB	14
1:22.06 RICHARD BURNS	23	4:38.98 Eliot Winokur	80	55.21 David R McIntyre	87	11:49.30 Robert Beach	94
1:22.78 Richard Burns	81	5:33.79 Neal T Wiener	80	55.39 Everett Smethurst	89	12:32.76 Cal B Beattie	90
1:44.12 Howard Rolston	84	■ 200 M. INDIVIDUAL MEDLEY		58.44 Mel Goldstein	86	12:39.60 Tom Mitchell	91
1:49.59 Laurence Walker	81	3:14.38 RICHARD BURNS	24	1:00.35 Michael A Dively	86	■ 800 M. FREESTYLE	
1:51.69 Bob Welty	80	3:14.38 Richard Burns	81	1:00.53 Neal P Gillen	87	16:28.37 WILLARD LAMB	13
1:52.20 David R Gildea	81	3:43.46 Ed Reed	81	1:07.34 Gordon Greve	89	25:09.39 Robert Beach	94
1:53.49 Eliot Winokur	80	4:00.15 Mike Freshley	83	■ 100 M. BACKSTROKE		■ 1500 M. FREESTYLE	
1:55.19 Ed V Sperr	80	4:15.41 Eliot Winokur	80	1:38.07 CLARKE MITCHELL	17	31:12.82 WILLARD LAMB	14
2:02.77 David L Robinson	81	4:25.26 Norman Solberg	84	1:54.56 Laurance O Hill	86	48:36.16 Robert Beach	94
2:09.05 Michael A Laux	83	4:42.75 Russ Callen	80	2:05.64 Everett Smethurst	89	■ 50 M. BACKSTROKE	
2:10.43 David Oakes	84	4:50.68 Frederick J Zamon	82	2:07.26 Harry H Braaksma	85	51.94 ALAN WEEDEN	14
■ 200 M. BACKSTROKE		■ 400 M. INDIVIDUAL MEDLEY		2:08.79 Bob Colyer	86	1:11.17 Louis M Raiborn	93
3:04.49 RICHARD BURNS	24	7:17.96 DAVID COSTILL	17	2:16.56 Michael A Dively	86	1:27.91 Robert Beach	94
3:04.49 Richard Burns	81	7:22.88 Richard Burns	81	2:35.82 Neal P Gillen	87	1:44.64 Tom Mitchell	91
3:54.68 Eliot Winokur	80	8:00.54 Ed Reed	81	2:42.00 Nick Nobbe	86	■ 100 M. BACKSTROKE	
3:57.69 Laurence Walker	81	8:39.78 Eliot Winokur	80	■ 200 M. BACKSTROKE		1:59.92 WILLARD LAMB	14
4:39.96 Zhong Quan Wang	81	9:55.77 Ronald A Koehler	80	3:51.72 CLARKE MITCHELL	17	2:23.55 Robert W Mayo	91
4:47.48 David Oakes	84			4:08.03 William Van Horn	86	2:24.85 Larry Good	90
4:48.19 David L Robinson	81	<b>MEN 85-89</b>		4:11.29 Laurance O Hill	86	3:04.45 Robert Beach	94
4:51.81 Sandy G Thatcher	80	■ 50 M. FREESTYLE		4:32.65 Everett Smethurst	89	3:32.58 Tom Mitchell	91
4:56.39 Michael A Laux	83	35.23 JEFF FARRELL	22	4:52.35 Harry H Braaksma	85	■ 200 M. BACKSTROKE	
6:49.54 Jim M Stewart	83	35.60 Jeff Farrell	87	5:44.36 Jack C Fleming	89	4:20.06 WILLARD LAMB	14
7:03.57 David J Diehl	83	37.31 William Van Horn	86	6:29.12 David Gladfelter	88	5:19.04 Robert W Mayo	91
■ 50 M. BREASTSTROKE		39.92 Ami A Trauber	85	■ 50 M. BREASTSTROKE		6:20.50 Robert Beach	94
42.84 MIKE FRESHLEY	21	43.28 Bob Colyer	86	49.49 FRANK PIEMME	10	■ 50 M. BREASTSTROKE	
45.15 David R Gildea	81	43.70 Michael A Dively	86	55.87 Jack C Fleming	89	56.75 BOB BEST	22
46.63 Peter Andersen	81	44.96 David R McIntyre	87	1:02.37 David Ellman	87	1:22.07 Tom Mitchell	91
48.52 Dave Noble	81	47.09 Alex Fisher	85	1:03.29 David R McIntyre	87	■ 100 M. BREASTSTROKE	
49.18 Ed Reed	81	47.25 Neal P Gillen	87	1:08.70 William W Haines	87	2:21.85 BOB BEST	22
49.52 Mike Freshley	83	47.69 Jack C Fleming	89	1:49.95 David Gladfelter	88	3:11.35 Tom Mitchell	91
50.96 Howard Rolston	84	49.31 William W Haines	87	■ 100 M. BREASTSTROKE		■ 200 M. BREASTSTROKE	
51.56 R Pendergrass	83	■ 100 M. FREESTYLE		1:51.79 FRANK PIEMME	10	5:12.25 THOMAS MAINE	15
54.35 John T Pohlmann	81	1:23.25 FRANK PIEMME	10	2:26.73 William W Haines	87	6:28.30 Tom Mitchell	91
54.76 Norman Solberg	84	1:25.05 Jeff Farrell	87	■ 200 M. BREASTSTROKE		■ 50 M. BUTTERFLY	
55.03 David L Robinson	81	1:39.10 William Van Horn	86	4:10.75 AL CRAIG	12	1:00.30 WALTER PFEIFFER	03
■ 100 M. BREASTSTROKE		1:40.64 Ami A Trauber	85	No Swimmers		1:46.51 Tom Mitchell	91
1:38.19 MIKE FRESHLEY	21	1:43.44 Bob Colyer	86	■ 50 M. BUTTERFLY		■ 100 M. BUTTERFLY	
1:43.32 Ed Reed	81	1:47.47 Alex Fisher	85	45.31 CLARKE MITCHELL	17	2:23.56 THOMAS MAINE	15
1:43.38 David R Gildea	81	1:52.81 Harry H Braaksma	85	55.45 William Van Horn	86	No Swimmers	
1:47.99 Dave Noble	81	1:53.73 Michael A Dively	86	57.62 Jeff Farrell	87	■ 200 M. BUTTERFLY	
1:50.39 Peter Andersen	81	2:01.98 Everett Smethurst	89	1:02.28 Jack C Fleming	89	5:19.18 THOMAS MAINE	15
1:52.47 Mike Freshley	83	2:02.60 Neal P Gillen	87	■ 100 M. BUTTERFLY		No Swimmers	
2:09.01 John T Pohlmann	81	2:11.56 Jack C Fleming	89	1:55.18 THOMAS MAINE	10	■ 200 M. INDIVIDUAL MEDLEY	
2:09.40 Bob Welty	80	■ 200 M. FREESTYLE		2:33.88 Jack C Fleming	89	4:35.62 THOMAS MAINE	15
2:10.04 Ronald A Koehler	80	3:07.03 GRAHAM JOHNSTON	16	■ 200 M. BUTTERFLY		7:15.07 Tom Mitchell	91
2:10.38 Lawrence Mueller	80	3:25.38 William Van Horn	86	4:15.86 THOMAS MAINE	10	■ 400 M. INDIVIDUAL MEDLEY	
2:25.93 John D Hoffmann	81	3:29.28 Ami A Trauber	85	5:58.28 Jack C Fleming	89	9:56.43 THOMAS MAINE	15
■ 200 M. BREASTSTROKE		3:39.98 Jeff Farrell	87	■ 200 M. INDIVIDUAL MEDLEY		No Swimmers	
3:34.08 MIKE FRESHLEY	21	3:55.91 Alex Fisher	85	3:51.20 THOMAS MAINE	10		
3:58.85 Dave Noble	81	4:10.88 Pete Magee	87	4:28.34 William Van Horn	86		
4:04.19 Mike Freshley	83			8:08.08 David Gladfelter	88		

**MEN 95-99**

■ 50 M. FREESTYLE		■ 100 M. BACKSTROKE	
45.71 WILLARD LAMB	17	2:29.17 WILLARD LAMB	22
1:16.14 Donald J Hubbard	97	No Swimmers	
■ 100 M. FREESTYLE		■ 200 M. BACKSTROKE	
1:47.59 WILLARD LAMB	17	5:12.53 WILLARD LAMB	22
3:05.88 Donald J Hubbard	97	No Swimmers	
■ 200 M. FREESTYLE			
4:04.60 WILLARD LAMB	17		
No Swimmers			
■ 400 M. FREESTYLE			
8:43.18 WILLARD LAMB	17		
No Swimmers			
■ 800 M. FREESTYLE			
17:42.57 WILLARD LAMB	17		
No Swimmers			
■ 1500 M. FREESTYLE			
33:39.77 WILLARD LAMB	17		
No Swimmers			
■ 50 M. BACKSTROKE			
58.63 WILLARD LAMB	17		
No Swimmers			
■ 100 M. BACKSTROKE			
2:11.19 WILLARD LAMB	17		
No Swimmers			
■ 200 M. BACKSTROKE			
4:34.73 WILLARD LAMB	18		
No Swimmers			
■ 50 M. BREASTSTROKE			
1:26.61 GUS LANGNER	98		
2:42.01 Donald J Hubbard	97		
■ 100 M. BREASTSTROKE			
3:16.56 BUD JACKSON	14		
5:28.58 Donald J Hubbard	97		
■ 200 M. BREASTSTROKE			
7:11.65 BUD JACKSON	14		
11:52.24 Donald J Hubbard	97		
■ 50 M. BUTTERFLY			
2:01.41 WALTER PFEIFFER	08		
No Swimmers			
■ 100 M. BUTTERFLY			
4:09.52 WALTER PFEIFFER	08		
No Swimmers			
■ 200 M. BUTTERFLY			
11:47.68 ROBERT DOUD	18		
No Swimmers			
■ 200 M. INDIVIDUAL MEDLEY			
8:55.97 WALTER PFEIFFER	08		
No Swimmers			
■ 400 M. INDIVIDUAL MEDLEY			
17:29.20 WALTER PFEIFFER	08		
No Swimmers			

**MEN 100-104**

■ 50 M. FREESTYLE	
57.42 WILLARD LAMB	22
No Swimmers	
■ 100 M. FREESTYLE	
2:15.99 WILLARD LAMB	22
No Swimmers	
■ 200 M. FREESTYLE	
5:18.86 WILLARD LAMB	22
No Swimmers	
■ 400 M. FREESTYLE	
10:55.25 WILLARD LAMB	22
No Swimmers	
■ 800 M. FREESTYLE	
22:15.67 WILLARD LAMB	22
No Swimmers	
■ 1500 M. FREESTYLE	
42:27.06 WILLARD LAMB	22
No Swimmers	
■ 50 M. BACKSTROKE	
1:09.17 WILLARD LAMB	22
No Swimmers	

**WOMEN'S RELAYS**

**200 M. FREE REL WOMEN 72+**

**CLUB TRIBE 1:50.99 24**

MISSY CUNDIFF  
KAILA BYERLY  
HELEN GEDDES  
CARTER BRISTOW

**1693 1:50.99**

Missy A Cundiff 25  
Kaila M Byerly 26  
Helen Geddes 24  
Carter E Bristow 24

**ROSE 1:58.62**

Nickey L Hale 22  
Phoebe Lee 28  
Rayana K Ramirez 22  
L Helmuth-Malone 27

**SBM 1:58.78**

Madeleine C Swint 24  
Kayla T Peacock 23  
Annika M Arroyo 23  
Brianna Martilla 22

**USF 2:02.60**

Juliana S Karp 21  
Alexandra L Gill 24  
Jessica Z Mi 24  
Sophia Greco 25

**SKY 3:07.81**

Tricia Baldwin 34  
Katie McGivern 23  
Piper Jones 20  
Autumn Henon 20

**200 M. MEDLEY R WOMEN 72+**

**FT LAUDERDALE AQ 2:08.86 09**

NATALIE PIKE  
MEAGHAN BRESNAHAN  
KATE ALYABYEVA  
JENNIFER MARTIN

**RIPT 2:16.99**

Sarah A Yao 28  
Wendy Chun 21  
McKinley Becraft 25  
Bailey C Gresham 20

**SKY 3:18.15**

Autumn Henon 20  
Piper Jones 20  
Daria Drake 19  
Katie McGivern 23

**400 M. FREE REL WOMEN 72+**

**LAS VEGAS MASTER 4:19.34 10**

SHANNON COLAVITO  
CHRISTINE SMITH  
MEGAN KELLEY  
SAMANTHA PEARSON

**No Relays**

**400 M. MEDLEY R WOMEN 72+**

**LAS VEGAS MASTER 4:52.87 10**

SAMANTHA PEARSON  
CHRISTINE SMITH  
MEGAN KELLEY  
SHANNON COLAVITO

**No Relays**

**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+**

**THE OLYMPIC CLUB 1:48.16 24**

MARIE BALLENGER  
LAUREN GREEN  
GRACE ZHAO  
VIRGINIA BURNS

**TOC 1:48.16**

Marie A Ballenger 38  
Lauren K Green 25  
Grace Zhao 25  
Virginia B Burns 28

**LSM 1:59.52**

Erin K Trahan 27  
Megan Alpha 26  
Ashley E Lugbill 22  
Rylie M Miller 27

**NOVA 2:05.91**

Lauren Nyberg 24  
Amy Visarutanun 27  
Alyssa T Tong 27  
Sofia M Contreras 29

**200 M. MEDLEY R WOMEN 100+**

**ARIZONA MASTERS 2:01.91 11**

KELLY HARRIGAN  
BREEJA LARSON  
LINDSEY URBATCHKA  
HANNAH CALDAS

**LSM 2:01.28 NV**

Marina K Spadoni 31  
Ashley E Lugbill 22  
Erin K Trahan 27  
Itektra V Lebl 25

**ROSE 2:17.35**

Rayana K Ramirez 22  
Laura Adams 33  
Nickey L Hale 22  
Lauren Fren dreis 35

**LSM 2:24.53**

Sophie A Boring 26  
Megan Alpha 26  
Rylie M Miller 27  
Sarah M Pickett 31

**NOVA 2:26.80**

Sofia M Contreras 29  
Lauren Nyberg 24  
Amy Visarutanun 27  
Jeena I Rudy 31

**USF 2:27.32**

Emma M Wagner 25  
Lauryn Magno 24  
Salena T Nguyen 26  
Sophia Greco 25

**400 M. FREE REL WOMEN 100+**

**WOODLANDS MASTER 4:19.02 09**

LAURA KOCH DAVIS  
JACLYN KENLINE  
ALANA BERGFELD  
RACHEL ARMSTRONG

**USF 4:48.94**

Emma M Wagner 25  
Lauryn Magno 24  
Salena T Nguyen 26  
Sophia Greco 25

**400 M. MEDLEY R WOMEN 100+**

**YMCA INDY SWIMFI 4:49.16 09**

BROOKE TAFLINGER  
CLARE HINE  
JENNY WEAVER  
MEGAN SOBECKI

**LSM 4:54.72**

Jacquelyn Wilson 38  
Ashley E Lugbill 22

**Erin K Trahan 27**

**Megan Alpha 26**

**USF 5:34.12**

Emma M Wagner 25  
Sophia Greco 25  
Sallie S Walecka 31  
A McCarthy 32

**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

**TOC 1:55.42**

Hannah Kukurugya 26  
Elyssa Pedote 31  
Naoko Watanabe 42  
Allison A Arnold 32

**ROSE 1:57.88**

Lauren Fren dreis 35  
Ann H Tsuchiya 35  
Seda Kisacik 39  
Jay C Morillo 34

**MAM 2:03.99**

L Au Brinkmeyer 40  
Lissi Knell 30  
Megan J Arnold 34  
Reiko Akimoto 32

**SDSM 2:04.77**

Albina Kras ykova 25  
Maya Holay 29  
Polina Kras ykova 25  
Carolina Moreno 41

**1693 2:07.53**

Sarah Klabunde 23  
Michele Choe 47  
Sydney M Wray 37  
Elyse R Jacobs 26

**LSM 2:09.00**

Courtney P Batten 33  
Sophie A Boring 26  
Jenna M Ahonon 32  
Marylyn Flanigan 33

**RHMS 2:09.30**

Brigitte Kroetz 29  
Maeve O'Brien 20  
Tori Murray 42  
C O'Hanlon 54

**MVN 2:09.87**

Kaitlyn C Dawley 21  
Cailyn J Bugbee 36  
Mary Christie 41  
Tara M Olivieri 45

**SKY 2:11.47**

Lauren M Kuzniar 44  
Sydney M Doctor 44  
Miranda M Tate 31  
E Ford-Clement 26

**SPM 2:13.03**

Olivia J Andrews 26  
Kelly S Deuser 26  
Allison M Retotar 37  
Sarah Swoch 39

**200 M. MEDLEY R WOMEN 120+**

**GOLD COAST MASTE 2:04.19 98**

BETH GARDNER  
SUSIE GEYER

**TRACIE MOLL**

**JAMIE HERRINGTON**

**TOC 2:10.13**

Virginia B Burns 28  
Marie A Ballenger 38  
Allison A Arnold 32  
Carrie Attwell 54

**LSM 2:19.55**

Jacquelyn Wilson 38  
Courtney P Batten 33  
Laurel Whitehead 35  
Laura A Orr 36

**ROSE 2:25.06**

Seda Kisacik 39  
Mina Manchester 40  
Stefanie Capizzi 37  
Ann H Tsuchiya 35

**SDSM 2:25.47**

Paola Rivas 26  
Polina Kras ykova 25  
Albina Kras ykova 25  
Tracey Matthews 53

**INDY 2:32.45**

Stefanie D Wagner 40  
Rosalie M Fidanze 33  
Annah R Van Gheem 25  
Rachel J Young 24

**PLUNJ 2:36.54**

Alaura K Dorociak 36  
J Grendzinski 38  
Ruth H Logan 33  
Bethany Z Russell 36

**CMS 2:37.05**

Sara E Holman 38  
Catriona Cuthbert 35  
Kimberly Goodell 44  
Mary E Holman 38

**CVMM 2:37.33**

Melika Ramin 24  
Dawn N Crosby 52  
Jennifer R Cooper 33  
Mindy M Seminario 44

**SKY 2:42.48**

Lauren M Kuzniar 44  
Sylvia Hans 40  
E Ford-Clement 26  
Sydney M Doctor 44

**400 M. FREE REL WOMEN 120+**

**STANFORD MASTERS 4:17.94 94**

MARTIE MC KINNEY  
C CHICHESTER  
DANIELLE OGIER  
KANA SHIBUYA

**USF 4:39.06**

Anne L Alter 33  
Danae Petrakis 32  
Hannah Krovetz 30  
Kristina Petrakis 35

**LSM 4:41.44**

Ashley E Lugbill 22  
Jacquelyn Wilson 38  
Lee Heughan 47  
Rylie M Miller 27

**VS 5:11.30**

Carolyn Petersen 34  
Sarah Applegate 54  
Janet J Wiles 34  
Juana I Santana 35

**WCM 5:12.79**

Amy E Larsen 25  
Colleen M Darling 50  
Ann Ongerth 50  
Jenn Hwang 32

**LSM 5:17.50**

Courtney P Batten 33  
Jenna M Ahonon 32  
Jacky Merianos 33  
Sarah M Pickett 31

LBG	5:54.18	WCM	1:58.14	MVN	2:32.20	C Spottswood	39
Rhiannon Reese	26	Alison Zamanian	54	Stacy M Tse	46	Marissa N Temple	40
Mary Gardner	32	Lauren E Hooper	45	Katie M Danna	36		
Jocelyn Atkinson	50	Jenn Hwang	32	Patty Furukawa	53	800 M. FREE REL WOMEN	160+
Amanda Siegel	30	Laurence Bloch	31	Tara M Olivieri	45		
400 M. MEDLEY R WOMEN	120+	SBM	2:06.17	ENSW	2:35.72	NORTH CAROLINA M	9:18.33 15
ILLINOIS MASTERS 4:38.85	09	H Meckelborg	54	Chris McPherson	57	ERIKA BRAUN	
JENNIFER RIDGE		Flavia C Garza	43	Lauren Branscombe	28	JENNIFER STRINGER	
NADINE DAY		Karen E Schultz	45	Valerie S Bates	23	ALICIA UHL	
JENNIFER IVARSON		Alison Bernal	40	Sarah E Wiseman	63	KERRY LINDAUER	
KIMBERLY STEVENS		LSM	2:10.89	RHMS	2:39.18	MINN	11:05.71
MAM	5:23.09	Jacquelyn Wilson	38	C O'Hanlon	54	Carrie Stolar	57
Reiko Akimoto	32	Jacky Merianos	33	Brigitte Kroetz	29	Elizabeth Nymeyer	42
L Au Brinkmeyer	40	Jenny M Rogers	47	Maeve O'Brien	20	C Fittipaldi	31
Lissi Kneill	30	Lee Heughan	47	Josie A Viscardi	60	Katherine Kaiser	33
Megan J Arnold	34	DAM	2:15.02	VS	2:40.30	SKY	13:28.86
MINN	5:35.14	Michelle Goldberg	56	Juana I Santana	35	Katrina B Edwards	33
Katherine Kaiser	33	Emma Garforth	56	Janet J Wiles	34	Jessica Howington	48
Eva Christianson	42	M Belluomini	47	Sarah Applegate	54	Lauren M Kuzniar	44
C Fittipaldi	31	Vivian A Crow	27	Kirsten French	37	Julia Howard	50
Elizabeth Nymeyer	42	PCM	2:15.23	ROSE	2:43.44	200 M. FREE REL WOMEN	200+
TFAM	5:53.36	Tiffany Duque	46	Heidi G Khalil	53	NORTH CAROLINA M	1:54.10 23
Brandy Bounds	43	Naomi M Jacobs	39	Meehan Rasch	46	ERIKA BRAUN	
Jacqueline Day	46	Jessica Schulman	54	Meghan ODonnell	41	KERRY LINDAUER	
Ali Overgaard	37	Allison Y Cho	23	Heidi I Sheaks	55	CELIA WOLFF	
Natalia Jachim	18	ENSW	2:16.02	400 M. FREE REL WOMEN	160+	KAREN STUMP	
USF	6:30.46	Lauren Branscombe	28	NORTH CAROLINA M	4:06.90 15	SHARK	2:02.49
Amie D Prichard	44	Sarah E Wiseman	63	ERIKA BRAUN		Bridget Keller	54
Taylor H Davis	48	Chris McPherson	57	JENNIFER STRINGER		Melissa D Varlas	51
Alexandra L Gill	24	Valerie S Bates	23	ALICIA UHL		Ann K Stewart	54
J Rodriguez	36	MAQ	2:16.56	KERRY LINDAUER		Ashley M King	44
LBG	6:32.95	Rachel M Rempe	41	MOVY	5:22.93	SDSM	2:02.87
Amanda Siegel	30	Rayle A Silva	28	Kelsey Brahl	42	Ana C Caldas	47
Rhiannon Reese	26	Margaret De Somma	56	C Spottswood	39	Andra Jaunzeme	71
Sarah Ballister	35	Kelsey Louderback	41	Heather Huettner	59	Cathy Ganze	67
Mary Gardner	32	TULS	2:18.05	Jennifer Attig	50	Paola Rivas	26
MEMO	7:02.50	Denise L Smart	62	MAQ	5:32.80	OREG	2:03.84
Kristin A Wilson	32	E Fullbright	54	Rachel M Rempe	41	Arlene Delmage	62
Juliana Valencia	26	Ariana G White	22	Rayle A Silva	28	C Mcclafferty	51
Tina M Voight	55	Nena G Williams	38	Crystal Pinkston	39	Beth Martell	52
Michele Leung	31	SKY	2:22.57	Cokie Lepinski	65	Suzanne R Gerlach	45
800 M. FREE REL WOMEN	120+	Jenna Wilkerson	24	SKY	5:46.81	NOVA	2:06.72
GOLD COAST MASTE 9:41.97	99	Erin G Gast	43	Sydney M Doctor	44	Heidi M Cough	43
TRACIE MOLL		Teresa Bruneau	49	Lauren M Kuzniar	44	Astrid C Collins	50
G DERKS-GARDNER		Julia Howard	50	Pamela Luebbe	61	Lana Encheff	46
JAMIE HERRINGTON		200 M. MEDLEY R WOMEN	160+	Julia Howard	50	Keli Dumiak	64
CAROLIN VICTORIA		NORTH CAROLINA M	2:02.92 23	NORT	6:00.21	SLOSM	2:09.77
CMS	10:20.74	ANNA FLANAGAN		Kelly Punyko	27	Christine Scott	42
Mary E Holman	38	ERIKA BRAUN		Anne B Whitworth	60	Haley Aumiller	33
Stacey Ogden	46	KAREN STUMP		Steph Myers	54	Paula E Doolley	60
Alex McAnally	37	JENNIFER MIHALIK		Jessica M Scott	43	Traci S Granger	66
Sara E Holman	38	WCM	2:15.31	USF	6:00.39	SDSM	2:17.71
LTDUB	11:16.66	Lauren E Hooper	45	M Kallenberger	30	Jamie L Pyle	40
Kelli Weber	45	Alison Zamanian	54	Nora D Devine	42	Emily S Larson	39
Kimberley Kurtz	32	Laurence Bloch	31	Suzanne E Pyatt	49	Lisa Simpson	60
Erika L DeLancey	44	Lisa A Ward	60	Traci E Avar	45	Karen R Sing	67
Sadie Chen	37	SBM	2:20.46	400 M. MEDLEY R WOMEN	160+	SBM	2:18.53
LSM	11:21.15	H Meckelborg	54	NORTH CAROLINA M	4:40.42 22	Pamela Tanase	58
Rylie M Miller	27	Sharon C Otsuki	48	KRISTEN MAYBANK		Sharon C Otsuki	48
Courtney P Batten	33	Karen E Schultz	45	SHARON TAYLOR		Dawn Schroeder	58
Jacky Merianos	33	Madeleine C Swint	24	IRISH HOLLAND		Christina Cable	59
Jacquelyn Wilson	38	DAM	2:27.49	ERIKA BRAUN		ROSE	2:21.00
200 M. FREE REL WOMEN	160+	Vivian A Crow	27	LTDUB	5:41.69	Meghan ODonnell	41
TEAM TYR	1:48.44 06	Emma Garforth	56	Lisa A Witt	50	Margaret Campbell	64
CHERI HART		Helene Nehrebecki	44	Erika L DeLancey	44	Kate Chambers	49
COLLETTE SAPPEY		Michelle Goldberg	56	Sadie Chen	37	Heidi I Sheaks	55
ANNA PETTIS-SCOTT		Kelsey Louderback	41	Maureen Cantwell	65	MVN	2:24.44
S VON DER LIPPE		Christina Cairns	46	USF	5:50.24	Jennifer Lyman	56
ARIZ	1:57.80	Rachel M Rempe	41	Jessica Z Mi	24	Williams-Dalgaard	57
Kira R Stanley	24	Margaret De Somma	56	Stephanie Doi	30	Lisa W Zawistoski	55
Sarah Perez	48	NOVA	2:29.05	Carol M Ogilvie	69	Patty Furukawa	53
Devon E Colgan	47	Stephanie Kramer	50	Sherri L Eng	55	SHARK	2:25.90
Lisa Ewen	49	Kathryn J Powell	47	MOVY	6:03.50	Fay V Lachney	63
		Lana Encheff	46	Heather Huettner	59	Elizabeth Downey	45
		Karlyn Griffith	44	Madi Bryant	29	Cheryl Coley	52
						C Goldschmidt	57

200 M. MEDLEY R WOMEN 200+	SKY 6:39.67	ARIZ 2:12.64	Tracey Jones 56
CLUB TRIBE 2:08.87 22	Amy R Saurer 59	Jane Esahak-Gage 62	Merrie E Walts 64
SUSAN WILLIAMS	Nancy Ackerson 63	Beck Ettien 65	SFTL 2:55.62
KRISTEN HARRIS	Leslie Enander 63	Angela Randall 53	Linda L Larson 69
MARGARET CONZE	Leslie E Brown 51	Liz Hobbs 63	Julie F Dussliere 52
FALL WILLEBOORDSE	400 M. MEDLEY R WOMEN 200+	SHARK 2:14.45	Kathleen J Stutz 42
SHARK 2:17.51		Tricia Good 53	Linda Webb 79
Ann K Stewart 54	NORTH TEXAS LONE 4:58.86 16	Karen L Einsidler 68	DAM 2:56.45
Ashley M King 44	STEPHANIE STONE	C Goldschmidt 57	Jane E Russell 61
Melissa D Varlas 51	KRISSY MACCUDY	Nancy Nevid 69	Jennifer Phalen 60
Bridget Keller 54	MAUREEN REA	PSM 2:35.63	M Belluomini 47
TRB 2:18.48	KRISTIN HENDERSON	Holly Lickwala 48	Peggy Reedy 78
Jelena A Kunovac 60	SHARK 5:11.38	Andrea M Hunt 76	
Ellen M Reynolds 60	Ann K Stewart 54	Wendy Hoffman 62	400 M. FREE REL WOMEN 240+
Susan O Williams 58	Ashley M King 44	K Galbreaith 64	
Arlette Godges 60	Melissa D Varlas 51	LSM 2:35.81	NORTH TEXAS LONE 4:36.74 19
ARIZ 2:20.42	Bridget Keller 54	Alison Moore 54	STEPHANIE STONE
Anna DeLozier 61	DAM 6:17.98	K Hinkamp 65	KRISTIN HENDERSON
Sarah Perez 48	Emma Garforth 56	Sue M Klimko 64	LYNN MORRISON
Lisa Ewen 49	Jennifer Phalen 60	Christina L Gray 58	J WOOLSLAYER
Devon E Colgan 47	Jane E Russell 61	SFTL 2:38.19	SRM 5:20.26
CMS 2:25.31	Joan A Crow 60	Sarah L Bennett 61	Susan J Nowack 64
Jenna Campbell 27	FMT 7:21.45	Linda L Larson 69	Merrie E Walts 64
Ellie Najjar 63	Kathy H Lany 63	Linda Webb 79	Sara Jones 56
Kim S Watson 64	Lisa M Rowley 53	Pamela Falcigno 69	Tracey Jones 56
Laura Dravenstott 53	Leslie L Brown 62	ROSE 2:42.78	SFTL 5:59.92
SDSM 2:28.48	Angie A Stalker 41	Kimberly Morgan 57	Linda L Larson 69
Gina Hundley 45	USF 8:48.99	Caroline Freeman 61	Linda Webb 79
Brianna Showell 45	Erin Pashelinsky 77	Fiona Harwich 62	Kathleen J Stutz 42
Karen R Sing 67	Darcy C Cohn 73	Laurie Thomas 62	Julie F Dussliere 52
Kristina Maroudis 49	Juliana S Karp 21	ARIZ 2:46.63	O*H* 6:12.47
SHARK 2:32.73	Lisa Blatt 62	Susan Dawson-Cook 61	Judith H Norton 67
C Swartzman 43	800 M. FREE REL WOMEN 200+	Samantha Martoni 62	C Druckenbrod 54
Tricia Good 53	CONEJO VALLEY MA 9:34.53 19	Jean T Ornelas 70	Laura Wright 66
Fay V Lachney 63	JILL GELLATLY	Judy L Gillies 76	Ann Marshfield 66
C Goldschmidt 57	BECKY CLEAVENGER	200 M. MEDLEY R WOMEN 240+	MVN 6:30.91
PSM 2:57.09	EVE MAIDENBERG	TEAM REDBIRD 2:17.00 24	Jeanne Mc Cleave 70
Andrea M Hunt 76	L DALAND-JAMES	JELENA KUNOVAC	Margaret Stuart 66
Wendy Hoffman 62	SHARK 10:31.76	ARLETTE GODGES	Sherry Brooks 64
Holly Lickwala 48	Rebecca A Aten 48	ELLEN REYNOLDS	Patty Furukawa 53
Isabelle K Singh 25	Tricia Good 53	KATIE OSBORNE	LSM 6:49.45
SFTL 2:57.22	Fay V Lachney 63	TRB 2:17.00	Sue M Klimko 64
Kathy Piech-Lukas 49	Ann K Stewart 54	Jelena A Kunovac 60	K Hinkamp 65
Jody A Wesgate 57	DAM 11:50.84	Ellen M Reynolds 60	Dana Lennon 66
Tatiana B Barbosa 45	Michelle Goldberg 56	Katie Osborne 61	Melissa Russell 66
Sarah L Bennett 61	M Belluomini 47	CMS 2:23.15	USF 7:48.07
MVN 2:57.99	Jennifer Phalen 60	Suzy L Cotton 65	D Valderrama 61
Williams-Dalgart 57	Emma Garforth 56	Kim Crouch 63	Lisa Blatt 62
Alena Zikova 57	LSM 12:49.59	Karina Plocek 55	Michele Cobble 62
Lisa W Zawistoski 55	Alexandra Upton 48	Collette H Sappey 60	Sherri L Eng 55
Eileen T Span 59	Christina L Gray 58	SDSM 2:29.65	MINN 7:49.86
SKY 3:13.95	K Hinkamp 65	Cathy Ganze 67	Paula Pendergast 70
Susan Ehringer 56	Melissa Russell 66	Lisa Simpson 60	Allyn Silver 60
Mindy L Johns 64	200 M. FREE REL WOMEN 240+	Andra Jaunzeme 71	Margo T Brady 59
Margaret Phillips 51	NORTH TEXAS LONE 2:01.52 19	Ana C Caldas 47	Jacqueline Strebe 60
Julia Howard 50	KRISTIN HENDERSON	ARIZ 2:32.74	NEM 7:52.35
400 M. FREE REL WOMEN 200+	LYNN MORRISON	Liz Hobbs 63	Deirdre Flicker 65
UCLA BRUIN MASTE 4:26.53 14	C MCKELVEY	Samantha Martoni 62	Cynthia R Gardner 73
ERIKA STEBBINS	STEPHANIE STONE	Jane Esahak-Gage 62	Marilyn Hickey 65
CHRISTIE CIRAULO	TRB 2:01.87	Susan Dawson-Cook 61	Suzanne Towne 59
VERONICA HIBBEN	Arlette Godges 60	SHARK 2:40.73	DCWW 9:29.36
LAURIE DODD	Ellen M Reynolds 60	Karen L Einsidler 68	Gabrielle N Doyle 62
SHARK 4:43.44	Katie Osborne 61	Tricia Good 53	Cynthia Nordone 64
Bridget Keller 54	Jelena A Kunovac 60	Nancy Nevid 69	Y Bell Vanderhoof 76
Melissa D Varlas 51	CMS 2:04.80	C Goldschmidt 57	Lisa Rarick 64
Tricia Good 53	Collette H Sappey 60	MVN 2:44.25	400 M. MEDLEY R WOMEN 240+
Ann K Stewart 54	Suzy L Cotton 65	Jane A Hoag 58	OREGON MASTERS 5:33.65 11
DAM 5:16.04	Kim S Watson 64	Jody A Bergstrom 61	JOY WARD
Michelle Goldberg 56	Tori Edwards 52	Kathy Olivares 64	GINGER PIERSON
M Belluomini 47	CVMM 2:08.97	Ruthie H Porteus 60	COLETTE CRABBE
Jane E Russell 61	Becky Cleavenger 61	NEM 2:44.76	K ANDRUS-HUGHES
Emma Garforth 56	J Weiderman 58	Karen M Mareb 66	SHARK 6:30.86
LSM 5:27.59	Beata Konopka 55	A Autissier 60	Diann Uustal 78
Alexandra Upton 48	Shelly R Marshall 68	Tara Mack 52	Nancy Nevid 69
Diana Brodeur 49		Tracy L Grilli 67	Cheryl Coley 52
Christina L Gray 58		SRM 2:45.02	C Goldschmidt 57
Alison Moore 54		Sara Jones 56	O*H* 7:19.90
		Susan J Nowack 64	Laura Wright 66
			Ann Marshfield 66



Judith H Norton	67	SBM	2:21.63	LSM	3:00.81	LSM	11:45.91
C Druckenbrod	54	E Boscacci	68	J Woolslayer	71	Lynn Morrison	70
SKY	7:37.80	Monica B Little	72	Lynn Morrison	70	J Woolslayer	71
Jessica Howington	48	M Schoneberger	70	Dianna S Ray	70	Jacki Hirsty	72
Frances B Jones	62	Lynn Y Rutherford	71	Jacki Hirsty	72	Janie Cole	71
Nancy Ackerson	63	OREG	2:28.90	CVMM	3:03.39	MOST	16:25.00
Norah A Kute	67	Janet Gettling	76	Kirkpatrick-Reno	69	Deborah Pederson	67
MVN	8:34.29	Anne C Davies	60	Niki F Stokols	67	Susan Ingraham	65
Sherry Brooks	64	Joy Ward	82	Helen Cox	67	Jamie Stewart	76
Patty Furukawa	53	Colette M Crabbe	68	Diane G Smith	79	Gail N Marsch	84
Margaret Stuart	66	MVN	2:32.76	SFTL	3:12.59	ARIZ	16:26.52
Lisa Zeise	64	Jan L Levinrad	77	Linda L Larson	69	Joannie Estridge	70
SKY	8:37.07	Jeanne McCleave	70	Linda Webb	79	Lyn Moreno	76
Susan Ehringer	56	Diana Dolan LaMar	67	Pamela Falcigno	69	Wendy Weinberg	79
Pamela Luebbe	61	Sharon Dill	66	Blair S Brockman	69	Martha Takakoshi	71
Wendy J Medley	70	LSM	2:35.73	WISC	3:45.60	MINN	20:45.89
Leslie Enander	63	Janie Cole	71	J Dillon Stewart	82	AnnLiv Bacon	82
DCWW	8:44.81	Dana Lennon	66	Candy Christenson	77	Patsy Lillehei	80
Lisa Rarick	64	J Woolslayer	71	Laurie J Alioto	66	Margo T Brady	59
Cynthia Nordone	64	Jacki Hirsty	72	Mary P Schneider	72	Jacqueline Strebe	60
Anne E Forster	59	ARIZ	2:36.56	MOST	3:45.98	200 M. FREE REL WOMEN	320+
Sally Stoecker	70	Jean M Hofmann	67	Deborah Pederson	67	TAMALPAIS AQUATI	3:24.19 22
MINN	9:04.63	Jonelle Schmidt	73	Leslie Schueckler	69	MARY ALEXANDRE	
Babs H Larsen	77	Katy James	69	Jamie Stewart	76	GLEND CARROLL	
Margo T Brady	59	Christie Altman	75	DeEtte A Sauer	83	NANCY RIDOUT	
Jacqueline Strebe	60	MVN	2:42.45	O*H*	3:54.12	LINDA SHOENBERGER	
Paula Pendergast	70	Carol W Wilson	67	Luise E Easton	86	No Relays	
800 M. FREE REL WOMEN	240+	Beverly Montrella	78	Laura Wright	66	200 M. MEDLEY R WOMEN	320+
		Gwen Uthus	70	Pam Beck	67	FLORIDA AQUATIC	3:47.69 09
		Deanna Poulsen	69	Susan Paris	78	BETTY LORENZI	
NORTH TEXAS LONE	10:22.07 19	SDSM	3:19.23	400 M. FREE REL WOMEN	280+	SYLVIA EISELE	
LYNN MORRISON		Marieke Thayer	63	LONE STAR MASTER	5:08.34 24	NANCY DURSTEIN	
MONICA BAILEY		Jill M King	69	LYNN MORRISON		JOAN CAMPBELL	
J WOOLSLAYER		Diane M Hirakawa	75	JANIE COLE		No Relays	
STEPHANIE STONE		Alta F Stengel	74	JACKI HIRSTY		400 M. FREE REL WOMEN	320+
WCM	10:36.84	O*H*	3:21.94	J WOOLSLAYER		TAMALPAIS AQUATI	8:20.78 22
S Heim-Bowen	66	Judith H Norton	67	LSM	5:08.34	MARY ALEXANDRE	
Sherrri Nichelman	64	Susan Paris	78	Lynn Morrison	70	M PECHOULTRES	
Lisa A Ward	60	Pam Beck	67	Janie Cole	71	NANCY RIDOUT	
Alison Zamanian	54	Luise E Easton	86	Jacki Hirsty	72	LINDA SHOENBERGER	
SFTL	13:03.33	USF	4:06.67	J Woolslayer	71	No Relays	
Linda Webb	79	Sherrri L Eng	55	MOST	6:45.13	400 M. MEDLEY R WOMEN	320+
Kathleen J Stutz	42	Erin Pashelinsky	77	Susan Ingraham	65	FLORIDA MAVERICK	10:19.75 02
Linda L Larson	69	Lauren E Chaitkin	80	Deborah Pederson	67	PEGGY HUGHES	
Julie F Dussliere	52	Tanako Hagiwara	86	Leslie Schueckler	69	JUNE REYNOLDS	
ARIZ	13:17.40	DCWW	4:26.98	DeEtte A Sauer	83	JEAN TROY	
Julie Adamen	66	Y Bell Vanderhoof	76	USF	7:44.53	KAY SCHIMPF	
Allison R Lehman	67	Jean K Gossman	66	Marilyn Buzolich	69	No Relays	
Elizabeth Stewart	69	Undine A Nash	67	Judy A Marrocco	69	800 M. FREE REL WOMEN	320+
Devon E Colgan	47	Kathy A Labukas	74	Erin Pashelinsky	77	TAMALPAIS AQUATI	11:01.17 22
O*H*	13:30.45	200 M. MEDLEY R WOMEN	280+	Nanette Stringer	72	MARY ALEXANDRE	
Judith H Norton	67	LONE STAR MASTER	2:34.78 23	MINN	9:34.20	KRISTIN JAFFE	
C Druckenbrod	54	J WOOLSLAYER		Babs H Larsen	77	NANCY RIDOUT	
Laura Wright	66	KRISSY MACCUDY		AnnLiv Bacon	82	LINDA SHOENBERGER	
Ann Marshfield	66	JANIE COLE		Patsy Lillehei	80	No Relays	
MVN	15:37.23	LYNN MORRISON		Margo T Brady	59	800 M. FREE REL WOMEN	320+
Patty Furukawa	53	OREG	2:48.06	400 M. MEDLEY R WOMEN	280+	TAMALPAIS AQUATI	11:01.17 22
Sherry Brooks	64	Joy Ward	82	OREGON MASTERS	6:31.16 17	MARY ALEXANDRE	
Margaret Stuart	66	Nancy C Vincent	65	JOY WARD		KRISTIN JAFFE	
Lisa Zeise	64	Colette M Crabbe	68	GINGER PIERSON		NANCY RIDOUT	
SKY	15:37.84	Janet Gettling	76	JANET GETTLING		LINDA SHOENBERGER	
Amy R Saurer	59	SBM	2:52.71	MARGARET TOPPEL		No Relays	
Nancy Ackerson	63	M Schoneberger	70	MINN	11:46.45	MEN'S RELAYS	
Susan Ehringer	56	Lynn Y Rutherford	71	AnnLiv Bacon	82	200 M. FREE REL MEN	72+
Leslie Enander	63	E Boscacci	68	Margo T Brady	59	ROSE BOWL MASTER	1:35.48 19
DCWW	17:10.48	Monica B Little	72	Jacqueline Strebe	60	WYATT UBELLACKER	
Cynthia Nordone	64	MVN	2:59.69	Patsy Lillehei	80	SAMUEL UBELLACKER	
Undine A Nash	67	Beverly Montrella	78	800 M. FREE REL WOMEN	280+	RALPH PORRAZZO	
Sally Stoecker	70	Carol W Wilson	67	LONE STAR MASTER	11:45.91 24	DAVID JIMENEZ	
Lisa Rarick	64	Jan L Levinrad	77	LYNN MORRISON		TVAM	1:37.35
200 M. FREE REL WOMEN	280+	Sharon Dill	66	J WOOLSLAYER		Cole T Reznick	24
LONE STAR MASTER	2:14.99 23	ARIZ	2:59.71	JACKI HIRSTY		Nathanael Ridosko	19
LYNN MORRISON		Katy James	69	JANIE COLE			
JANIE COLE		Jonelle Schmidt	73				
KRISSY MACCUDY		Beck Ettien	65				
J WOOLSLAYER		Christie Altman	75				

Brandon J Fischer	35	800 M. FREE REL	MEN	72+	Karl Arvidsson	26	Rodrigo M Paz	33
Ryan Ridosko	21				Mark W Andrew	27	Edouard Burlet	31
NOVA	1:40.66	TRI VALLEY AQUAT	7:58.09	24	LSM	1:53.14	800 M. FREE REL	MEN 100+
Jackson V Odgers	24	RYAN RIDOSKO			Erik D Huuki	23		
K Grigorian	27	BRANDON FISCHER			Alexander Garriga	28	SANTA CLARA SWIM	8:04.17 94
Aidan Pasterl	27	LUKE SCANLON			Alex A Shozda	28	SERGEY MARINIUK	
Merrick J Riddle	19	NATHANAEL RIDOSKO			Noah Thompson	27	FRANZ MORTENSEN	
RIPT	1:40.68	TVAM	7:58.09		1693	1:54.70	JAMES PARRACK	
Alex M Aung	24	Ryan Ridosko	21		Kettlewell-Sites	27	MIKE MOORE	8:46.10
Steven Yu	25	Brandon J Fischer	35		Brett R Keyes	41	Erik D Huuki	23
Trevor W Ence	25	Luke T Scanlon	21		Kyle Major	25	Alexander Garriga	28
Sam Ayers	25	Nathanael Ridosko	19		C Johnson	24	Morgan Fatora	30
SBM	1:45.16	200 M. FREE REL	MEN	100+	RIPT	1:59.73	Samuel E Smiddy	30
Dylan M Cassayre	21				Cory Nguyen	29		
Eddie Schultz	24	CLUB TRIBE	1:34.09	23	Steven Yu	25	200 M. FREE REL	MEN 120+
Daniel Castro	33	PETER BRUKX			Alex M Aung	24		
Ethan Y Ho	21	KETTLEWELL-SITES			Trevor W Ence	25	SOUTHERN CAL AQU	1:34.82 09
ROSE	1:47.01	MATTHEW HEALEY			CWTWN	2:00.67	MATTHEW CORNUE	
Ralph Porrizzo	32	LUCAS BUREAU			Tanner S Wurtz	22	ERIK HOCHSTEIN	
Hazem A Abdelaty	20	1693	1:36.44		Sam Sok	26	ERIK TOLMACHOFF	
Joshua Garcia	19	Kettlewell-Sites	27		Nathan Losch	33	CHRISTOPHER BEACH	
Alex R Hale	24	Jack R Portmann	26		Vincent S Sok	22	TOC	1:38.26
MARY	1:59.84	Jack R Portmann	26		MVN	2:01.04	Andy Song	26
Liam P Amlong	24	Kyle Major	25		Dean Fujimoto	19	Bobby Savulich	37
Connor Koehler	27	Matthew L Healey	26		Martin K Wu	25	Kyle C Millis	25
James S McCormick	25	TOC	1:38.28		Daniel C Peralta	28	Chad La Tourette	36
Jordan Sebring	22	Benjamin J Cono	28		Shunsuke Sumitani	45	TOC	1:40.51
200 M. MEDLEY R	MEN 72+	Mark W Andrew	27		Eric M Cypser	24	Hank Poppe	26
THE OLYMPIC CLUB	1:49.35 95	Thomas B Dowley	33		Alejandro Tilley	19	Shane W Forker	26
MIKE COLLEY		Murphy J McQuet	27		Drake H Tilley	50	Matthew Whittle	28
JAMIE PATRICK		FBSC	1:43.04		Jonathan Taylor	22	Juan P Valdivieso	43
BRAD BUDNEY		Henry P Copses	28		VS	2:27.94	LSM	1:43.31
GREG LARSON		John P Copses	28		Christian Cutter	22	Brad Dorsey	29
TVAM	1:49.60	Denis Reznik	28		Joel M DeVore	40	Jan Karel Petric	33
Ryan Ridosko	21	John D Chu	27		Benjamin Grigsby	20	Harold S Thomas	38
Brandon J Fischer	35	SFGG	1:44.12		James E Bensch	30	Brandon Norman	30
Luke T Scanlon	21	Joseph LaFontaine	21		Marc A Taniguchi	28	MVN	1:44.26
Nathanael Ridosko	19	Stephen Grinich	30		Edouard Burlet	31	John Cook	36
SBM	1:53.90	Andrew J Cho	26		Justin Yue	27	Brian Weisbecker	30
Peyton P Bursin	22	Jonathan D Brodie	30		Surya Dwarakanath	27	Ryan TerBush	34
Connor D Martilla	21	MVN	1:45.39		400 M. FREE REL	MEN 100+	Danny P Giometti	38
Kevin S Sapozhkov	20	Daniel C Peralta	28		YMCA INDY SWIMFI	3:37.49 09	CVMM	1:45.50
Benjamin P Cable	25	Nicholas Sidaris	29		CHRIS CLARKE		Cole Weiderman	23
MVN	2:05.56	Taylor Abbott	26		DANIEL MICHAEL		Sawyer A Graczyk	22
Nate R Lawson	19	Dean Fujimoto	19		GRANT WIECZOREK		Don G Smith	63
Ramy Bishay	23	GRA	1:45.61		BEN CHRISTOFFEL		Marcel Hurtubise	24
Brian Weisbecker	30	Arthur Sefayan	24		LSM	3:49.88	LSM	1:47.43
Jared Chavez	21	Felipe Cabral	29		Erik D Huuki	23	Alex A Shozda	28
ROSE	2:08.16	Patricio F Ortiz	27		C Rodriguez Moran	24	Ryan Dunigan	29
Alex R Hale	24	Tyler S Fidler	27		Morgan Fatora	30	Jake Everett	32
Matthew Ramirez	31	LSM	1:46.01		Alex A Shozda	28	Akihiko Osada	38
Hazem A Abdelaty	20	C Rodriguez Moran	24		SKY	4:20.66	RAA	1:47.93
Joshua Garcia	19	Noah Thompson	27		William G Kolb	29	Carl Knopke	53
400 M. FREE REL	MEN 72+	Collin Hall	30		Carter A Dilger	22	Jason D Howard	23
TRI VALLEY AQUAT	3:36.86 24	Morgan Fatora	30		Jimmy Kelley	25	Matthew Howard	23
NATHANAEL RIDOSKO		CMAC	1:47.71		John Kelley	31	Justin J Gomez	25
BRANDON FISCHER		Andrew Adams	34		400 M. MEDLEY R	MEN 100+	NOVA	1:48.41
LUKE SCANLON		Dixun Cui	24		YMCA INDY SWIMFI	4:06.58 09	Jonathan A Goler	44
RYAN RIDOSKO		Mason E Shaff	18		GRANT WIECZOREK		Ryan Tang	25
TVAM	3:36.86	Kelly Dullard	31		BEN CHRISTOFFEL		Ivaylo Babalev	33
Nathanael Ridosko	19	AAA	1:57.21		DANIEL MICHAEL		Eric Shi	30
Brandon J Fischer	35	Alejandro Tilley	19		WESLEY MERKLE		SDSM	1:48.83
Luke T Scanlon	21	Jonathan Taylor	22		LSM	4:15.78	Jeff S Carlson	35
Ryan Ridosko	21	Drake H Tilley	50		Erik D Huuki	23	Aditya A Kamath	32
400 M. MEDLEY R	MEN 72+	Eric M Cypser	24		Noah Thompson	27	Victor M Huerta	28
TRI VALLEY AQUAT	3:57.67 24	GAJA	2:05.27		Samuel E Smiddy	30	David Saadian	27
RYAN RIDOSKO		Tyler Huggins	33		C Rodriguez Moran	24	RIPT	1:51.47
BRANDON FISCHER		Cyrus S McLeod	22		SKY	4:22.97	JeanPaul Santana	27
LUKE SCANLON		David J Nunnelly	32		Jimmy Kelley	25	Nicolas Tangeland	21
NATHANAEL RIDOSKO		John Lose	27		John Kelley	31	Tom Burke	65
TVAM	3:57.67	200 M. MEDLEY R	MEN 100+		Carter A Dilger	22	Cory Nguyen	29
Ryan Ridosko	21	CLUB TRIBE	1:44.55 22		Hank Siefert	26	200 M. MEDLEY R	MEN 120+
Brandon J Fischer	35	KETTLEWELL-SITES			TSUN	5:12.58	PHOENIX SWIM CLU	1:44.88 18
Luke T Scanlon	21	ANDREW BROWER			Clapton Hernandez	22	RODRIGO FERREIRA	
Nathanael Ridosko	19	LUCAS BUREAU			Surya Dwarakanath	27	FELIPE DOS SANTOS	
		MATTHEW HEALEY					BRUNO DE PAULA	
		TOC	1:44.69				RENATO FERREIRA	
		Kyle C Millis	25					
		Benjamin J Cono	28					

TOC	1:49.48	RMT	5:19.93	SKY	1:50.48	PSM	2:30.23
Shane W Forker	26	Eddie Filipovic	27	James G Luebbe	57	Trenton L Allison	25
Hank Poppe	26	M Burghoffer	39	Gord Veldman	45	Robert White	76
Jackson Z Wang	37	Kyle Xu	33	William G Kolb	29	E Derouillat	52
Bobby Savulich	37	Michael J Gemelli	54	C Burckle	36	Xiangbo Meng	31
LSM	1:57.17	400 M. MEDLEY R	MEN 120+	1693	1:52.66	400 M. FREE REL	MEN 160+
Harold S Thomas	38	MICHIGAN MASTERS	4:00.06 09	John A Rockwell	50	LONGHORN AQUATIC	3:38.60 11
Brad Dorsey	29	KEVIN DOAK		Brett R Keyes	41	TYLER BLESSING	
Jan Karel Petric	33	PATRICK SAUCEDO		Roger Belmar	59	MIKE VAROZZA	
Brandon Norman	30	CAMERON MULL		Michael P Ryan	23	ANDERS RASMUSSEN	
CMAC	2:00.91	ALEC MULL		SDSM	1:54.44	CHRIS ECKERMAN	
Damon L Tucker	55	MOVY	4:47.30	Omar Saldivar	29	LSM	4:14.63
W Sa-Nguansap	35	Ryan A Smith	32	Jason A Gordan	42	Ryan Dunigan	29
Andrew Adams	34	Tony Rezek	52	Kevin Lang	42	Mark Glass	50
Mason E Shaff	18	Max Jaben	39	Nathan Ascher	53	Scott Hiemke	52
MVN	2:02.00	Rhys D Vanderhoof	22	SPM	1:55.96	Akihiko Osada	38
Taylor Abbott	26	RMT	5:33.70	Cameron Chambers	34	USF	4:17.18
Danny P Giometti	38	M Burghoffer	39	Michael R Smith	67	Benjamin Neuwirth	41
Andrew Bo Luddy	43	Kyle Xu	33	Greg Salomon	62	John Samotyj	43
Adam Ryznar	41	Eddie Filipovic	27	C Stickle	34	M Fuzellier	44
NOVA	2:03.49	Michael J Gemelli	54	MELO	1:59.96	Nathan Leber	32
Jonathan A Goler	44	800 M. FREE REL	MEN 120+	Kyle T Leimkuhler	37	SDSM	4:19.47
Eric Shi	30	SOUTHERN CAL AQU	8:03.21 09	Rosales-Delmoral	51	Victor M Huerta	28
Ivaylo Babalev	33	DAVID SCHLESINGER		Eric N Kinney	55	Tad R Nakatani	43
Anthony Iacopetti	45	DAN WEGNER		Mike Pyle	49	Jason A Gordan	42
TSUN	2:04.72	MATTHEW HARRIGAN		200 M. MEDLEY R	MEN 160+	Edward D Wang	50
Jonathan Chow	29	ERIK HOCHSTEIN		TEAM TYR	1:47.72 06	MVN	4:42.10
Rodrigo M Paz	33	LSM	9:08.04	RICH SAEGER		Todd Foos	49
Andrew D Hayes	29	Alex A Shozda	28	GREG RHODENBAUGH		Matthew J Mester	45
Austin W Jones	33	Harold S Thomas	38	PAUL SMITH		Thomas Nelson	45
SKY	2:07.92	Jan Karel Petric	33	JOHN SMITH		Andrew Bo Luddy	43
William G Kolb	29	C Rodriguez Moran	24	SDSM	1:56.56	WCM	4:42.85
C Burckle	36	USF	10:03.38	Ben A Sappay	27	Yue Shen Gu	31
Mitchell Reinhart	43	Nathan Leber	32	Sergii Kukharskyi	35	P Mc Donough	51
Wil Jackson	22	Patrick A Farley	33	L Mendez-Ramirez	51	Hector Chao	60
DAM	2:09.82	Andrew M Goard	29	V Krasnykov	51	Ellison R Wada	45
Kevin Waterson	45	Ian Kos	30	LRM	2:01.33	MVN	4:48.05
A Waterson	19	SKY	10:12.53	Thomas I Bullock	35	Jared Chavez	21
Matthew T Zachan	38	Brad Schmied	52	C Schildknecht	39	Henri Morales	52
Luke B Shaffer	30	Gregory G Willett	27	D Mastracchio	50	Rykk Bracamonte	44
NICK	2:12.25	William G Kolb	29	Srdan Markovic	41	Stephen Freitas	59
James Pokornowski	28	Carter A Dilger	22	SDSM	2:01.51	RIPT	4:59.54
Randy Mayall	58	200 M. FREE REL	MEN 160+	Luis A Serrano	20	JeanPaul Santana	27
Dylan K Mayall	18	TEAM TYR	1:36.28 06	Brian D Strate	57	Tom Burke	65
Scott C Mayall	31	MATTHEW EISENHUTH		Aditya A Kamath	32	Sean Chaffins	47
SFTL	2:14.38	JOHN SMITH		Alex Campbell	54	Cory Nguyen	29
Blake O Woodrow	28	RICH SAEGER		CVMM	2:08.19	TFAM	5:21.53
Michael Torres	34	PAUL SMITH		Owen Lubow	66	David J Goodwin	48
Martin J Torres	47	WCM	1:40.11	Don G Smith	63	Scott J Jackson	48
Zambrano Gonzalez	42	Andy Grant	39	Marcel Hurtubise	24	Shivaji Navale	44
400 M. FREE REL	MEN 120+	Jonathan Flakoll	50	Sawyer A Graczyk	22	Chase London	48
MICHIGAN MASTERS	3:34.83 09	Onur Uras	39	USF	2:10.15	WISC	5:48.16
KEVIN DOAK		Marcos Lavado	33	Benjamin Neuwirth	41	Reid A Pezewski	22
ALEC MULL		SDSM	1:45.33	John Samotyj	43	Brigham Freeman	22
CAMERON MULL		Alex Campbell	54	M Fuzellier	44	Lawrence Mueller	80
PATRICK SAUCEDO		Kyle Begovich	35	Nathan Leber	32	Joseph K LaBudde	37
USF	4:00.88	Kevin Mendenhall	41	TOC	2:13.12	400 M. MEDLEY R	MEN 160+
Dylan Kubick	29	Bryan Addleman	50	Thomas B Dowley	33	STAN	4:02.07 15
Andrew S Barton	31	LRM	1:45.45	Brandon Yan	30	RICK GOULD	
Jon Christensen	34	Srdan Markovic	41	Juan P Valdivieso	43	BJ JOHNSON	
Billy W Tam	38	D Mastracchio	50	Edward Rudloff	77	DARREN PHELAN	
MOVY	4:20.65	Thomas I Bullock	35	MVN	2:19.04	MIKE PYLE	
Ryan A Smith	32	C Schildknecht	39	Shunsuke Sumitani	45	LRM	4:24.35
Douglas J Hayden	59	1693	1:46.42	Matthew J Mester	45	D Mastracchio	50
Max Jaben	39	David E Bell	49	Andrew Bo Luddy	43	Byron Shefchik	50
Rhys D Vanderhoof	22	Rich Williams	49	Todd Foos	49	C Schildknecht	39
CONN	4:35.66	Michael Tingstrom	57	DSST	2:24.57	Srdan Markovic	41
Rommin Adl	60	C Johnson	24	Kurt Gering	57	USF	5:08.46
Rob Duguay	39	MVN	1:50.07	Michael Napoleone	37	Shane I Rankin	50
Matthew J Yoffe	24	Adam Ryznar	41	William C Present	33	Patrick Mc Bride	55
Christopher Calby	34	Timothy V Mahar	41	Isaac R Trujillo	34	Jon Christensen	34
VS	5:03.49	Shunsuke Sumitani	45	SPM	2:27.13	Mikael Langner	56
Christian Cutter	22	Andrew Bo Luddy	43	C Stickle	34	MCF	5:13.98
James E Bensch	30			Michael R Smith	67	Vince G Dalchuk	49
Paul M Foltz	41			Cameron Chambers	34	Bruce R Hill	62
Joel M DeVore	40			Russell Hawkins	38		

Eric Gerlach	27	James Riddle	62	Jose J Faria	58	David S Kemler	66
Kurt Koelling	58	Michael D Collins	58	P Mikalainis	43	Gordon E Bell	72
MVN	5:52.44	SDSM	1:58.64	LSM	4:37.35	USF	10:19.47
Tom Baker	55	Wayne Delpont	49	Scott Hiemke	52	Billy W Tam	38
Henri Morales	52	Graham Sheldon	37	Jordi Wood	37	Dean S Dyer	56
Jared Chavez	21	Daniel Partin	54	Brad Harman	56	Matt Harrington	53
Stephen Freitas	59	Joel Ellis	66	Robert Czerwinski	61	Mikael Langner	56
800 M. FREE REL	MEN 160+	200 M. MEDLEY R	MEN 200+	MEMO	4:38.48	LSM	11:09.15
TEAM TYR	8:15.15 06	COLORADO MASTERS	1:50.83 06	Todd Wehmann	52	Scott Hiemke	52
RICH SAEGER		STEVE WOOD		Keith Hertzner	51	Dale Ganus	51
PAUL SMITH		JACK GROSELLE		Ahren E Lehnert	51	Russell Dunn	50
MICHAEL RUFFNER		TRIP HEDRICK		Matt Rogers	54	Brad Harman	56
DAN WEGNER		RICHARD ABRAHAMS		MCF	4:40.16	MVN	12:36.50
LRM	9:14.41	NOVA	1:54.81	Kurt Koelling	58	Gustavo Murillo	53
C Schildknecht	39	Peter S Moore	52	Bruce R Hill	62	Henri Morales	52
Thomas I Bullock	35	Steve West	52	N Lofthouse	57	Todd Foos	49
Srdan Markovic	41	Robert Dmytrow	43	Eric Gerlach	27	Stephen Freitas	59
Byron Shefchik	50	Jim Dietrich	53	USF	5:04.54	DCWW	12:47.33
MCF	10:09.18	LSM	2:01.18	Bernard Arias	55	Ignacio Martinez	35
Kurt Koelling	58	Tom Wolf	70	James D Glasnapp	57	Luis R Salazar	58
Bruce R Hill	62	Ian Neville	23	Matt Harrington	53	Daniel J Carney	64
Vince G Dalchuk	49	Michael B Doyle	60	Shane I Rankin	50	Jean-francois Wen	62
Eric Gerlach	27	Mark Glass	50	NORT	5:21.75	200 M. FREE REL	MEN 240+
SDSM	10:10.28	1693	2:02.72	Michael Foss	27	SARASOTA Y SHARK	1:42.40 16
Victor M Huerta	28	David E Bell	49	Charles C Stewart	73	STEVE WOOD	
Jason A Gordan	42	Rich Williams	49	Bill Punyko	66	DOUG MARTIN	
Kyle Begovich	35	Michael Tingstrom	57	Jonathan R Scott	45	TRIP HEDRICK	
Fred Munson	66	Roger Belmar	59	MVN	5:36.11	JACK GROSELLE	
200 M. FREE REL	MEN 200+	SHARK	2:03.83	Henri Morales	52	ROSE	1:51.35
COLORADO MASTERS	1:38.24 06	Michael Gilliam	45	Stephen Freitas	59	Dan Stephenson	67
JACK GROSELLE		Jim Matysek	65	Joseph Wu	59	Charles C Stevens	55
TRIP HEDRICK		Roger Kahn	69	Timothy J Sutton	63	Julio Cienega	58
STEVE WOOD		Colie Tedhams	42	400 M. MEDLEY R	MEN 200+	Thomas S Taylor	65
RICHARD ABRAHAMS		WCM	2:05.75	LONGHORN AQUATIC	4:13.76 12	NOVA	1:52.00
ROSE	1:44.24	Hector Chao	60	ANDERS RASMUSSEN		Timothy P Buckley	69
Kevin R Quinn	49	Andy Grant	39	DAVID GUTHRIE		Steve West	52
Ronald D Scott	53	Jonathan Flakoll	50	JIM SAUER		Mark A Montgomery	68
Ross Breitenbach	56	Ian E King	62	MIKE VAROZZA		Peter S Moore	52
Joshua Schwartz	47	SDSM	2:11.81	LSM	5:20.45	MVN	1:52.72
LSM	1:48.66	Joerg Grasser	50	Scott Hiemke	52	Carlo A Travaini	61
Alexander Garriga	28	Jeff S Carlson	35	Brad Harman	56	Phillip Matchett	62
Tom Wolf	70	Nathan Ascher	53	Michael B Doyle	60	Douglas C Barker	61
Michael B Doyle	60	Fred R Munson	66	Robert Czerwinski	61	Timothy J Sutton	63
Mark Glass	50	MVN	2:12.04	MEMO	5:31.12	SPM	2:01.79
MVN	1:51.63	Brendan Herlihy	48	Todd Wehmann	52	Michael R Smith	67
David M Sumner	54	Todd Foos	49	Keith Hertzner	51	Greg Salomon	62
Stephen Steed	53	David M Sumner	54	Orin Bentley	47	Hank H Robinson	58
Tom Baker	55	Stephen Steed	53	Ahren E Lehnert	51	Marty Acosta	59
Todd Foos	49	NOVA	2:16.55	MVN	5:32.17	OREG	2:01.82
NAM	1:51.82	Jeff Hoskinson	51	Brian S Goodell	65	Jonathan Matthews	45
Keith Hill	50	Brock Sheela	50	Todd Foos	49	D Christensen	61
Michael T Bergman	64	Dave Bartels	53	Andrew Bo Luddy	43	Brent C Washburne	63
Daniel Gutnayer	33	M Ahmadi-Kashani	52	Stephen Freitas	59	Allen J Larson	71
John R Wilhelm	56	SDSM	2:19.57	DAM	5:47.88	SBM	2:02.07
SDSM	1:51.88	Jorge Agudelo	33	Kevin Waterson	45	David Sims	62
Rod Strate	60	Tracy C Merrill	39	David L Woodruff	68	David Thoman	56
Brian D Strate	57	Vernon E Jacobs	64	Ted Krovetz	58	Dave A Martilla	60
Kenton R Jones	57	Sam Lund	67	Mark Schwartz	66	David Johannsen	70
Ben A Sappay	27	MEMO	2:25.35	DCWW	6:42.79	LAPS	2:02.77
SDSM	1:55.23	Todd Wehmann	52	Jean-francois Wen	62	David P Lindstedt	68
Peter Cool	69	Keith Hertzner	51	Daniel J Carney	64	Jerry Magner	62
Jorge Agudelo	33	Ahren E Lehnert	51	Luis R Salazar	58	Eric Jones	71
Marc J Irmer	52	Matt Rogers	54	Ignacio Martinez	35	Duncan Q McBride	70
L Mendez-Ramirez	51	400 M. FREE REL	MEN 200+	800 M. FREE REL	MEN 200+	SKY	2:04.55
NEM	1:55.52	LONGHORN AQUATIC	3:52.34 12	ARIZONA MASTERS	8:38.51 19	Brad Schmied	52
Tom Phillips	50	MIKE VAROZZA		TERRY DEBIASE		John Voorhees	66
Gerald O Burbank	65	JIM SAUER		ERWIN KRATZ		Edward E Bell	71
John V Seelen	70	DAVID GUTHRIE		KURT DICKSON		Jim Grubbs	70
Niclas K Ohman	50	ANDERS RASMUSSEN		JEFFREY UTSCH		DOGZ	2:04.81
SHARK	1:55.66	SHARK	4:35.39	SDSM	9:56.10	Steve Querner	64
David M Zimmerman	62	R Schroeders	26	Tad R Nakatani	43	Brian W Tydd	65
Edward M Clissold	50	Jim Matysek	65	Bryan Addleman	50	David W Grimes	66
Steven M Newman	62	Steven M Newman	62	Sam Lund	67	David K Johnson	66
William Markovitz	52	Juan Cue	65	Kevin Mendenhall	41	RHMS	2:04.81
NOVA	1:57.08	SCYM	4:36.82	WCM	10:03.93	Eric D Van Boer	70
Anthony Iacopetti	45	Ed M Tsuzuki	66	Andy Grant	39	Douglas Erickson	52
Brock Sheela	50	Jeffrey Jotz	54	Stephen Stahl	59	Greg Laudenslager	63
						Jono Marcus	58

200 M. MEDLEY R	MEN	240+	
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SARASOTA Y SHARK	1:57.46	16	
STEVE WOOD			
JACK GROSELLE			
TRIP HEDRICK			
DOUG MARTIN			
MVN	2:10.60		
Ray Borzone	65		
Carlo A Travaini	61		
Phillip Matchett	62		
Douglas C Barker	61		
SDSM	2:15.68		
Wayne Delport	49		
Peter Cool	69		
Joel Ellis	66		
Kenton R Jones	57		
NEM	2:16.21		
John V Seelen	70		
Gerald O Burbank	65		
David D Galluzzi	50		
Patrick Autissier	62		
SBM	2:20.37		
David Johannsen	70		
Mark D Stori	59		
Kevin J Mendoza	28		
Jeff Farrell	87		
ROSE	2:21.54		
Frank E Campbell	66		
Anthony A Kung	58		
Winston Uchiyama	67		
Sean Sullivan	59		
OREG	2:24.62		
Brent C Washburne	63		
Jonathan Matthews	45		
D Christensen	61		
Allen J Larson	71		
RHMS	2:27.50		
Eric D Van Boer	70		
Greg Laudenslager	63		
Douglas Erickson	52		
Jono Marcus	58		
DOGZ	2:29.63		
Brian W Tydd	65		
David W Grimes	66		
David K Johnson	66		
Steve Querner	64		
SFTL	2:32.01		
Philippe Mayer	69		
P Correa-Marrero	62		
Jorge Mijares	57		
Victor A Aimi	55		
MVN	2:42.49		
Timothy J Sutton	63		
Joseph Wu	59		
David S Hayward	64		
Vincent A Flores	61		
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400 M. FREE REL	MEN	240+	
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COLORADO MASTERS	3:59.86	18	
MICHAEL MANN			
CRAIG PETERSEN			
GREG SCOTT			
KIRK ANDERSON			
LSM	4:35.66		
Scott Hiemke	51		
Andy Daudelin	59		
Tom Barton	67		
Tom Wolf	69		
MINN	4:43.24		
Gary Muchow	65		
Steven Gruenwald	63		
James M Wise	59		
Tom L Osteraas	58		
SDSM	4:57.06		
Kenton R Jones	57		
Fred Munson	66		

Bryan Addleman	50		
Sam Lund	67		
DAM	5:02.04		
Ted Krovetz	58		
Christopher Rock	65		
Andrew McPherson	77		
Kevin Waterson	45		
MOVY	5:04.82		
David Kough	61		
Danny Keltner	62		
Michael Norberg	69		
Tony Rezek	52		
TFAM	5:18.07		
David Grant	50		
Robert Tierney	65		
Richard D Norton	75		
Christopher Jones	52		
SKY	5:59.48		
Brad Schmied	52		
Michael J Ballard	62		
Michael Radmacher	73		
Jerome F Walker	74		
RHMS	6:07.51		
James E Cochrane	66		
Brad O'Brien	62		
Robert Suess	63		
Jerry J Thompson	66		
MVN	6:20.35		
Gustavo Murillo	53		
Vincent A Flores	61		
David J OBrien	62		
Mark Seretan	70		
GERM	6:38.50		
Bryan A Main	51		
Michael F Boyle	73		
David L Robinson	81		
Gang Luo	65		
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400 M. MEDLEY R	MEN	240+	
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COLORADO MASTERS	4:32.15	18	
CRAIG PETERSEN			
GREG SCOTT			
MICHAEL MANN			
KIRK ANDERSON			
WCM	5:27.23		
David S Kemler	66		
Paul Carter	56		
Jeff A Stegner	59		
Stephen Stahl	59		
RHMS	5:45.59		
Eric D Van Boer	70		
Greg Laudenslager	63		
Douglas Erickson	52		
Jono Marcus	58		
MOVY	6:08.62		
Danny Keltner	62		
Anthony Thompson	60		
Douglas J Hayden	59		
David Kough	61		
MVN	6:52.25		
Bob A Herrick	67		
Vincent A Flores	61		
David S Hayward	64		
David J OBrien	62		
GERM	7:20.09		
David L Robinson	81		
Gang Luo	65		
Bryan A Main	51		
Michael F Boyle	73		
USF	9:06.67		
Stephen L Young	66		
Ed Murray	75		
Jack Ewing	64		
Alexandre Barros	54		

800 M. FREE REL	MEN	240+	
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COLORADO MASTERS	8:56.62	18	
MICHAEL MANN			
CRAIG PETERSEN			
GREG SCOTT			
KIRK ANDERSON			
MINN	10:36.81		
Gary Muchow	65		
Steven Gruenwald	63		
James M Wise	59		
Tom L Osteraas	58		
TFAM	10:51.32		
Robert Tierney	65		
Daniel T Redfern	65		
Scott S Jarvis	65		
Christopher Jones	52		
LSM	11:18.12		
Michael B Doyle	60		
Jim Alkire	66		
Rocky W Bludworth	65		
Robert Czerwinski	61		
USF	11:23.81		
Curtice Smith	60		
Chris Wagner	65		
Craig Coombs	64		
Paul A Virtue	73		
RHMS	11:24.55		
Greg Laudenslager	63		
Douglas Erickson	52		
Jono Marcus	58		
Michael Maritzen	68		
SKY	12:21.65		
James M Keller	71		
Michael Radmacher	73		
John Voorhees	66		
David S Sprawls	69		
CAQT	15:03.06		
Thomas W Stebel	62		
David M Douglass	70		
Nathan J Leu	58		
David S Digiaco	50		
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200 M. FREE REL	MEN	280+	
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SWIM FORT LAUDER	1:53.43	23	
ANDRE STEYNBERG			
HUBIE KERNS			
TIMOTHY SHEAD			
BRUCE WILLIAMS			
LSM	1:54.19		
Tom Wolf	70		
Tom Barton	68		
Robert Kelseo	71		
Bruce F Williams	71		
SHARK	2:03.54		
Jack R Groselle	70		
Rick Walker	74		
Lawrence J Day	73		
Roger Kahn	69		
OREG	2:06.87		
David Hathaway	64		
Richard K Howell	65		
Dan L Kirkland	76		
Allen Stark	75		
MVN	2:10.29		
Yona Tadir	81		
Bob A Herrick	67		
Van Cochran	74		
Mark J Longworth	73		
TOC	2:16.35		
William Van Horn	86		
Edward Rudloff	77		
Frederick J Dorey	75		
Lee D Haris	70		
ARIZ	2:18.77		
Ty V Walker	65		
Mark A Vingoe	75		

Mark Modjeska	71		
Terry Heggy	70		
PSM	2:21.31		
Stephen W Fogg	76		
Greg S Walsh	71		
Steven B Peterson	78		
Robert White	76		
MVN	2:25.09		
Steven G Wigely	75		
Gary T Clendenin	73		
Mark Seretan	70		
William A Kennedy	69		
NCMS	2:35.26		
Michael Byrd	66		
Jonathan Washburn	67		
Carlos Glender	70		
C Frogley	81		
LBG	2:36.03		
Kim J Onisko	68		
Stan M Smith	77		
Jeffrey Dobra	70		
Bill J Butler	68		
<hr/>			
200 M. MEDLEY R	MEN	280+	
<hr/>			
SWIM FORT LAUDER	2:07.03	23	
ANDRE STEYNBERG			
TIMOTHY SHEAD			
HUBIE KERNS			
BRUCE WILLIAMS			
SHARK	2:13.44		
David M Zimmerman	62		
Jack R Groselle	70		
Lawrence J Day	73		
Lee Childs	76		
OREG	2:22.79		
Dan L Kirkland	76		
Allen Stark	75		
David Hathaway	64		
Richard K Howell	65		
CVMM	2:26.16		
Richard Scoggins	69		
Clive G Edwards	71		
Mark Buckley	71		
Bill Marshall	69		
MVN	2:37.34		
Steven G Wigely	75		
Bob A Herrick	67		
Mark J Longworth	73		
Van Cochran	74		
PSM	2:38.13		
Stephen W Fogg	76		
Steven B Peterson	78		
Alan Bell	74		
Robert White	76		
LBG	2:42.71		
Rick Miller	77		
Bill J Butler	68		
Jeffrey Dobra	70		
Kim J Onisko	68		
WISC	2:43.15		
Dean T Fochios	70		
Gregory G Blommel	64		
Carl Millholland	72		
Lawrence Mueller	80		
SHARK	2:43.17		
Steven M Newman	62		
Bob E Couch	77		
Dale J Charrette	67		
Tom Cornell	77		
MVN	2:50.24		
Gary T Clendenin	73		
Mark Seretan	70		
William A Kennedy	69		
Yona Tadir	81		
DCWW	5:09.65		
Hal Ponder	83		
Nevitt T Greene	76		

Patrick N Pope	75	Tim E Kute	79	Sandy G Thatcher	81	200 M. MEDLEY R	MEN	360+			
Arthur Linder Sr	79	James M Keller	71	Bob Welty	80						
400 M. FREE REL	MEN	280+	DCWW	8:15.38	200 M. MEDLEY R	MEN	320+	COAST MASTERS	4:13.67	05	
LONE STAR MASTER	4:24.49	24	Patrick N Pope	75	TAMALPAIS AQUATI	2:37.00	23	ROBERT CHRISTIANS			
JACK GOODING			Bruce D Bradford	75	ED REED			DICK WESTERFIELD			
TOM WOLF			Marvin Blount	73	PETER ANDERSEN			WALTER PFEIFFER			
TOM BARTON			Lawrence Thurston	72	RICHARD BURNS			WOODY BOWERSOCK			
BRUCE WILLIAMS			800 M. FREE REL	MEN	280+	TONY RALPHS		SDSM	5:13.12		
LSM	4:24.49		SARASOTA SHARKS	10:05.76	24	TAM	2:39.79	Laurance O Hill	86		
Jack W Gooding	71		ARNALDO PEREZ			Richard Burns	81	William W Haines	87		
Tom Wolf	70		LAWRENCE DAY			Peter Andersen	81	Tom Mitchell	91		
Tom Barton	68		LEE CHILDS			Ed Reed	81	Donald J Hubbard	97		
Bruce F Williams	71		RICK WALKER			Tony Ralphs	81	400 M. FREE REL	MEN	360+	
SHARK	4:32.38		SHARK	10:05.76		SHARK	3:16.04	SAN DIEGO SWIM M	9:03.44	22	
Arnaldo Perez	62		Arnaldo Perez	62		David R McIntyre	87	BOB BEST			
Lawrence J Day	73		Lawrence J Day	73		Ronald Buda	75	DONALD HUBBARD			
Rick Walker	74		Lee Childs	76		Michael A Laux	83	TOM MITCHELL			
Lee Childs	76		Rick Walker	74		Don Claridge	79	BILL COLES			
MOVY	5:12.80		LSM	10:16.83		LSM	4:18.55	No Relays			
Bob Welchlin	67		Tom Wolf	70		Lawrence G Newman	77	400 M. MEDLEY R	MEN	360+	
Dave Noble	81		Tom Barton	68		Sandy G Thatcher	81	COAST MASTERS	12:59.05	07	
Glenn E Whiston	67		Robert Kelsoe	71		Bob Welty	80	WOODY BOWERSOCK			
Bill Sherman	66		Jack W Gooding	71		Thomas J Dillon	83	BOB CHRISTIANS			
LBG	5:38.19		DAM	11:36.01		400 M. FREE REL	MEN	320+	WALTER PFEIFFER		
Bill J Butler	68		Ted S Deacon	75		TAMALPAIS AQUATI	5:05.88	23	WAYNE MC FARLAND		
Rick Miller	77		David L Woodruff	68		RICHARD BURNS			No Relays		
Kim J Onisko	68		William Henderson	68		PETER ANDERSEN			800 M. FREE REL	MEN	360+
Jeffrey Dobra	70		Stuart L Kahn	71		ED REED			COAST MASTERS	25:29.59	07
MVN	5:46.85		SHARK	12:05.55		TONY RALPHS			S WAYNE MCFARLAND		
Mark J Longworth	73		Bob E Couch	77		MINN	7:52.59		ROBERT CHRISTIANS		
Van Cochran	74		Tom Cornell	77		Pete Magee	87		WALTER PFEIFFER		
Brian S Goodell	65		Jim Matysek	65		Wayne A Helm	75		WOODY BOWERSOCK		
Miles Chedekel	76		Steven M Newman	62		Norman Solberg	84		No Relays		
SHARK	6:03.37		ARIZ	12:30.93		Mark Kaplan	75				
Bob E Couch	77		Terry Heggy	70		LSM	8:19.29				
Don Claridge	79		Steven R Willer	70		Lawrence G Newman	77				
Tom Cornell	77		Rome Yount	64		Sandy G Thatcher	81				
Dale J Charrette	67		Carl B Marriott	76		Thomas J Dillon	83				
SKY	6:06.30		MVN	13:22.29		Bob Welty	80				
James M Keller	71		Brian S Goodell	65		400 M. MEDLEY R	MEN	320+			
John Voorhees	66		Mark J Longworth	73		TAMALPAIS AQUATI	6:14.23	23			
Theodore M Wathen	77		Van Cochran	74		ED REED					
Tim E Kute	79		Miles Chedekel	76		PETER ANDERSEN					
MOVY	6:46.42		MEMO	13:24.14		RICHARD BURNS					
Chip Glidden	74		David Benjamin	75		TONY RALPHS					
George Foree	71		Long Wu	59		No Relays					
Marco I Recalde	70		Dan Winterrowd	74		800 M. FREE REL	MEN	320+			
Bill Lightfoot	65		Stephen A Small	72		TAMALPAIS AQUATI	11:38.85	23			
400 M. MEDLEY R	MEN	280+	LBG	13:31.75		PETER ANDERSEN					
LONE STAR MASTER	4:55.44	24	Kim J Onisko	68		RICHARD BURNS					
TOM BARTON			Bill J Butler	68		ED REED					
TOM WOLF			Rick Miller	77		PETER ANDERSEN					
ROBERT KELSOE			Jeffrey Dobra	70		RICHARD BURNS					
BRUCE WILLIAMS			Lawrence Thurston	72		TONY RALPHS					
LSM	4:55.44		Marvin Blount	73		No Relays					
Tom Barton	68		Bruce D Bradford	75		800 M. FREE REL	MEN	320+			
Tom Wolf	70		Patrick N Pope	75		TAMALPAIS AQUATI	11:38.85	23			
Robert Kelsoe	71		MINN	16:26.55		RICHARD BURNS					
Bruce F Williams	71		Marc Anderson	75		PETER ANDERSEN					
MOVY	5:39.08		Wayne A Helm	75		ED REED					
Bob Welchlin	67		Pete Magee	87		TONY RALPHS					
Dave Noble	81		Mark Kaplan	75		ARIZ	19:45.84				
Michael Norberg	69		200 M. FREE REL	MEN	320+	Terry M Ludwig	74				
Bill Sherman	66		TAMALPAIS AQUATI	2:12.73	23	Rodger Bivens	83				
LBG	6:29.10		RICHARD BURNS			Arlyn Melcher	93				
Rick Miller	77		PETER ANDERSEN			Mark A Vingoe	75				
Bill J Butler	68		ED REED			200 M. FREE REL	MEN	360+			
Jeffrey Dobra	70		TONY RALPHS			COAST MASTERS	3:46.35	05			
Kim J Onisko	68		SHARK	2:39.14		DICK WESTERFIELD					
MOVY	7:04.40		Ronald Buda	75		WALTER PFEIFFER					
Chip Glidden	74		Michael A Laux	83		ROBERT CHRISTAINS					
George Foree	71		David R McIntyre	87		WOODY BOWERSOCK					
Glenn E Whiston	67		Don Claridge	79		SDSM	4:11.30				
William J Ewell	70		LSM	3:37.96		William W Haines	87				
SKY	7:17.27		Lawrence G Newman	77		Donald J Hubbard	97				
Larry Hunt	77		Thomas J Dillon	83		Tom Mitchell	91				
John Voorhees	66					Laurance O Hill	86				

SDSM	1:55.50	CATHERINE BREED	TOC	1:52.66	Erin K Trahan	27
Paola Rivas	26	LAUREN BUGGLIN	Kyle C Millis	25	Marina K Spadoni	31
Ben A Sappey	27	No Relays	Grace Zhao	25	LSM	5:15.98
Grace Thrasher	25		Murphy J McQuet	27	Sophie A Boring	26
Luis A Serrano	20	800 M. FREE REL MIXED 72+	Virginia B Burns	28	Shaina N Weisberg	27
ROSE	1:57.09		1693	1:54.29	Alexander Garriga	28
Hazem A Abdelaty	20	CONEJO SIMI AQUA 8:55.39 09	Kettlewell-Sites	27	Joshua C Boring	27
Nickey L Hale	22	KARA DENBY	Jack R Portmann	26		
Rayana K Ramirez	22	LAUREN HANCOCK	Missy A Cundiff	25		
Alex R Hale	24	CHRISTOPHER RAMOS	Carter E Bristow	24	800 M. FREE REL MIXED 100+	
MVN	1:59.13	WADE FEDERER	TOC	1:57.99	SOUTHERN CAL AQU 8:39.99 09	
Cailyn J Bugbee	36	No Relays	Shane W Forker	26	ERIK TOLMACHOFF	
Kaitlyn C Dawley	21		Hank Poppe	26	NATHAN JANOS	
Nate R Lawson	19		Elyssa Pedote	31	J CORCORAN	
Ramy Bishay	23	200 M. FREE REL MIXED 100+	Lauren K Green	25	ANN YEARWOOD	
SKY	2:16.24		SBM	1:58.61	No Relays	
Autumn Henon	20	THE OLYMPIC CLUB 1:41.27 24	Joanna Tang	28		
Sam C Graber	25	BENJAMIN CONO	Benjamin P Cable	25	200 M. FREE REL MIXED 120+	
Daria Drake	19	ANDY SONG	Kevin J Mendoza	28	THE OLYMPIC CLUB 1:41.61 24	
Wil Jackson	22	LAUREN GREEN	Rosalind Gong	20	MARIE BALLENGER	
		GRACE ZHAO	LSM	2:06.61	MURPHY MCQUET	
200 M. MEDLEY R MIXED 72+		TOC	Jacquelyn Wilson	38	MARK ANDREW	
SWIM FORT LAUDER 1:55.58 19		Benjamin J Cono	Alexander Garriga	28	VIRGINIA BURNS	
ENZO PAZOS		Andy Song	Rylie M Miller	27	TOC	1:41.61
YONA RUBIN		Lauren K Green	Camilo Alvarez	24	Marie A Ballenger	38
ELIZABETH ZUBERO		Grace Zhao	NOVA	2:11.26	Murphy J McQuet	27
J LORDA TAYLOR		1693	Amy Visarutanun	27	Mark W Andrew	27
RIPT	2:01.46	Kettlewell-Sites	Eric Shi	30	Virginia B Burns	28
Sam Ayers	25	Matthew L Healey	K Grigorian	27	TOC	1:48.00
Steven Yu	25	Carter E Bristow	Alyssa T Tong	27	Shane W Forker	26
McKinley Becraft	25	Missy A Cundiff	ROSE	2:18.35	Thomas B Dowley	33
Bailey C Gresham	20	USF	Dain Kim	30	Allison A Arnold	32
1693	2:06.13	Dylan Kubick	Jay C Morillo	34	Elyssa Pedote	31
Sarah Klabunde	23	Jon Christensen	Robinson Ibarra	31	MMAC	1:49.29
Kaila M Byerly	26	N Orbach-Mandel	Joshua Garcia	19	Kelly M Harrigan	40
Kyle Major	25	H Orbach-Mandel	USF	2:29.74	Tony W Borr	35
C Johnson	24	TOC	A McCarthy	32	Stephanie McNicol	35
SBM	2:07.35	Karl Arvidsson	Ian Kos	30	David R Curtiss	38
Peyton P Bursin	22	Kyle C Millis	Jackson H Enright	25	TOC	1:49.98
Madeleine C Swint	24	Hannah Kukurugya	Anna Ming	30	Hank Poppe	26
Kyle A Fernandez	21	Katherine Kronick	CONN	2:42.70	Jackson Z Wang	37
Marley Dewey	30	SBM	Micah C Gay	26	Naoko Watanabe	42
ROSE	2:12.10	Dylan M Cassayre	Eugene J DeCosse	24	Carrie Attwell	54
Rayana K Ramirez	22	Kyle A Fernandez	Matthew J Yoffe	24	WH20	1:50.15
Alex R Hale	24	Kate Allan	Sarah King	41	Tony Cox	34
Hazem A Abdelaty	20	Joanna Tang	400 M. FREE REL MIXED 100+		Andrew R Sullivan	36
Nickey L Hale	22	LSM	SOUTHERN CAL AQU 3:54.81 09		A Kurteeva	41
MVN	2:12.55	Camilo Alvarez	NATHAN JANOS		E Vucinich	44
Kaitlyn C Dawley	21	Rylie M Miller	J CORCORAN		ROSE	1:50.96
Ramy Bishay	23	Jacquelyn Wilson	ANN YEARWOOD		Yuya Terada	34
Cailyn J Bugbee	36	Alexander Garriga	ERIK TOLMACHOFF		Lauren Frenndreis	35
Nate R Lawson	19	1693			Ann H Tsuchiya	35
SDSM	2:12.94	C Johnson	LSM	3:57.37	Ralph Porrazzo	32
Grace Thrasher	25	Kyle Major	Noah Thompson	27	MVN	1:55.02
Polina Kraszkova	25	Sydney M Wray	Marina K Spadoni	31	Danny P Giometti	38
Omar Saldivar	29	Sarah Klabunde	Erin K Trahan	27	Christina Calarco	39
William Pentland	18	NOVA	Alex A Shozda	28	Tara M Olivieri	45
SKY	2:41.10	K Grigorian	USF	4:40.14	John Cook	36
Autumn Henon	20	Lauren Nyberg	A McCarthy	32	SKY	1:55.91
Piper Jones	20	Alyssa T Tong	Ian Kos	30	Sydney M Doctor	44
Wil Jackson	22	Eric Shi	Jackson H Enright	25	E Ford-Clement	26
Sam C Graber	25	USF	Anna Ming	30	William G Kolb	29
		Stephanie Doi	MARS	5:02.62	C Burckle	36
400 M. FREE REL MIXED 72+		S Blankley	J McGonigle	48	SPM	1:57.09
CONEJO SIMI AQUA 3:56.54 09		Marcus Ho	Madison A Koceich	24	C Stickle	34
WADE FEDERER		Samuel E Lopez	Zachary McGonigle	20	Daniel S Diab	27
LAUREN HANCOCK		ROSE	Derick W Miller	23	Olivia J Andrews	26
CHRISTOPHER RAMOS		Joshua Garcia	400 M. MEDLEY R MIXED 100+		Allison M Retotar	37
KARA DENBY		Phoebe Lee	WALNUT CREEK MAS 4:36.14 90		NOVA	1:58.00
No Relays		Laura Adams	PAM BOSCOVICH		Ivaylo Babalev	33
		Matthew Ramirez	JON JACQUES		Amy Visarutanun	27
200 M. MEDLEY R MIXED 100+			KERRY O'BRIEN		Karlyn Griffith	44
THE OLYMPIC CLUB 1:52.66 24			PAULA ROEMER		Jonathan A Goler	44
KYLE MILLIS			LSM	4:18.65 NV		
GRACE ZHAO			Erik D Huuki	23		
MURPHY MCQUET			Noah Thompson	27		
VIRGINIA BURNS						

200 M. MEDLEY R MIXED 120+	RHMS	4:40.52	O*H*	9:50.30	WCM	2:03.18
PHOENIX SWIM CLU 1:50.77 12	Brigitte Kroetz	29	Kristen Troyer	31	Lauren E Hooper	45
NORIKO INADA	Jono Marcus	58	Alex Machovina	29	Andy Grant	39
JEFF COMMINGS	Douglas Erickson	52	Marissa C Stadler	31	Laurence Bloch	31
MISTY HYMAN	Maeve O'Brien	20	Thomas M Dinh	31	Chad D Holbrook	45
JOSE PONCE	MEMO	4:43.06	DAM	9:55.57	TOC	2:07.76
TOC	Kevin L Lai	36	Helene Nehrebecki	44	Bobby Savulich	37
Andy Song	Jimmy Song	41	Matthew T Zachan	38	Karl Arvidsson	26
Benjamin J Cono	Emily Woo	29	Vivian A Crow	27	Laureen K Welting	59
Allison A Arnold	Cathy Teng	24	Luke B Shaffer	30	Carrie Attwell	54
Marie A Ballenger	CONN	4:59.36	AAA	11:52.64	SBM	2:10.09
TOC	Ian D Odell	41	Megan O'Connell	56	H Meckelborg	54
Naoko Watanabe	Marta A Taddeo	46	Destiny Sicheri	25	Mark D Stori	59
Mark W Andrew	Matthew J Yoffe	24	Jonathan Taylor	22	Dylan M Cassayre	21
Jackson Z Wang	Haley E Grayson	23	Eric M Cypser	24	Kate Allan	46
Hannah Kukurugya	NORT	5:17.45	200 M. FREE REL MIXED 160+		1693	2:10.68
ROSE	Kelly Punyko	27	TEAM TYR	1:42.27 06	David E Bell	49
Ralph Porrazzo	Michael Foss	27	JOHN SMITH		Rich Williams	49
Laura Adams	Jessica M Scott	43	RICH SAEGER		Elyse R Jacobs	26
Lauren Frendreis	Jonathan R Scott	45	COLLETTE SAPPEY		Sydney M Wray	37
Kevin R Quinn	SKY	6:33.65	SHERI HART		WCM	2:16.21
SDSM	Gregory G Willett	27	CMS	1:50.05	Lisa A Ward	60
Ben A Sappey	Laymon F Cherry	31	Michael Dibens	51	Jenn Hwang	32
Brianna Showell	Norah A Kute	67	Laura Dravenstott	53	Onur Uras	39
Sergii Kukharskyi	Katrina B Edwards	33	Jenna Campbell	27	William Glomstad	30
Imma M Rutigliano	USF	6:37.26	Robert Garland	55	TOC	2:16.33
1693	David Ivan	32	WCM	1:51.29	Thomas B Dowley	33
Matthew L Healey	Elif Dede	38	Chad D Holbrook	45	Katherine Kronick	29
Brett R Keyes	Elizabeth S Sayed	45	Onur Uras	39	Juan P Valdivieso	43
Helen Geddes	Yevgeniy Kapustin	38	Laurence Bloch	31	Phyllis E Quinn	69
Michele Choe	400 M. MEDLEY R MIXED 120+		Lauren E Hooper	45	SBM	2:18.09
SKY	FORT LAUDERDALE 4:29.03 09		1693	1:53.68	Kevin S Sapozhkov	20
William G Kolb	CARLOS FERNANDEZ	49	Rich Williams	49	Sharon C Otsuki	48
C Burckle	KELLY LEGASPI	49	David E Bell	49	Pamela Tanase	58
E Ford-Clement	L GALVAN-SARABIA	47	Michele Choe	47	Sam D Dickinson	37
Miranda M Tate	JENNIFER MARTIN	26	Elyse R Jacobs	26	SLOSM	2:18.74
USF	TERR	4:40.57	SDSM	1:55.11	Alan P Peterson	31
Anne L Alter	Mollie K Grover	43	Kristina Maroudis	49	Christine Scott	42
Jon Christensen	Courtney Randolph	33	Carolina Moreno	41	Daniel J Gibbons	40
Hannah Krovetz	Mark Smith	30	Sergii Kukharskyi	35	Traci S Granger	66
Andrew S Barton	Myles I Henderson	23	V Krasnykov	51	ARIZ	2:20.46
SBM	DAM	5:01.26	SFTL	1:57.13	Lisa Ewen	49
Brianna Martilla	Vivian A Crow	27	Martin J Torres	47	I Alexandrovich	22
Connor D Martilla	A Waterson	19	Kathy Piech-Lukas	49	G Esahak-Gage	66
Amanda Martilla	Helene Nehrebecki	44	Zambrano Gonzalez	42	Kira R Stanley	24
Dave A Martilla	Luke B Shaffer	30	Wendy Rodriguez	37	SDSM	2:20.95
MVN	O*H*	5:07.86	ARIZ	1:59.36	Yuko Iwamoto	41
Ryan TerBush	Marissa C Stadler	31	Kira R Stanley	24	Kevin Mendenhall	41
Katie M Danna	Thomas M Dinh	31	G Esahak-Gage	66	Aditya A Kamath	32
Taylor Abbott	Alex Machovina	29	I Alexandrovich	22	Makiko Maemoto	46
Jennifer Lyman	Kristen Troyer	31	Lisa Ewen	49	400 M. FREE REL MIXED 160+	
ROSE	MEMO	5:18.55	NOVA	1:59.80	NORTH CAROLINA M 3:57.18 16	
Seda Kisacik	Matt Rogers	54	Jim Dietrich	53	ERIKA BRAUN	
Chad A Durieux	Jimmy Song	41	Stephanie Kramer	50	SCOTT DALLAMURA	
Matthew Ramirez	Cathy Teng	24	Sofia M Contreras	29	KERRY LINDAUER	
Ann H Tsuchiya	Emily Woo	29	Brock Sheela	50	VAN FLETCHER	
400 M. FREE REL MIXED 120+	O*H*	5:18.94	SLOSM	2:00.07	MELO	4:28.25
MOVY MASTERS 3:56.36 11	Chad A Nance	52	Alan P Peterson	31	Mike Pyle	49
TONY STEWART	Maddie R Dolce	26	Paula E Doolley	60	K Bracco Comfort	48
CHRISTIE FUCHS	Aaron DunLany	26	Haley Aumiller	33	Stephanie D Couch	60
JOY STOVER	Ashley Braniecki	39	Daniel J Gibbons	40	Kyle T Leimkuhler	37
ANTHONY DIERS	VS	5:20.00	SHARK	2:00.49	SHARK	4:29.08
DAM	Juana I Santana	35	Michael Gilliam	45	C Swartzman	43
Helene Nehrebecki	Kirsten French	37	R Schroeders	26	Michael Gilliam	45
A Waterson	Christian Cutter	22	Rebecca A Aten	48	Adam W Richard	42
Vivian A Crow	Paul M Foltz	41	C Swartzman	43	Ashley M King	44
Luke B Shaffer	USF	5:40.29	MAQ	2:01.00	MAQ	4:37.70
O*H*	Nathan Leber	32	Robin J Lee	43	Nicholas Cruse	25
Marissa C Stadler	Stephanie Oehler	32	Nicholas Cruse	25	Margaret De Somma	56
Thomas M Dinh	Alex Ferroggiaro	33	Justin Pickard	50	Christina Cairns	46
Kristen Troyer	Yevgeniy Kapustin	38	Christina Cairns	46	Justin Pickard	50
Alex Machovina	800 M. FREE REL MIXED 120+		200 M. MEDLEY R MIXED 160+		LSM	4:42.79
O*H*	MOVY MASTERS 8:41.82 13		NOVAQUATICS MAST 1:56.34 19		Mark Glass	50
Chad A Nance	JOY STOVER		JEFF NATALIZIO		Megan Alpha	26
Ashley Braniecki	C PETERFISH		STEVE WEST		Sophie A Boring	26
Maddie R Dolce	TONY STEWART		STACEY BENNETT		Jay W Leigh	66
Aaron DunLany	ANTHONY DIERS		CINDY BERTELINK		O*H*	4:47.59
					Michael Kramer	55
					Melissa Besman	32



Sarah L Anstine	34	O*H*	10:58.88	MINN	2:03.81	Lisa A Ward	60
Gregory Turocy	61	Michael Kramer	55	Jennifer Ridge	56	Jonathan Flakoll	50
SKY	6:27.18	Melissa Besman	32	Jonathan G Foss	60	SACMA	5:17.23
Susan Ehringer	56	Sarah L Anstine	34	Jessica L France	48	V Knight-Williams	61
David Caldwell	43	Gregory Turocy	61	Robert A Young	60	Austin J Lange	37
Molly B Stanley	46	WCM	11:28.89	VCM	2:04.68	Sally K Guthrie	74
Andy Smith	47	Emmanuel Torres	38	Michael J Blatt	69	Nick A Barajas	58
OHAAC	6:53.26	Colleen M Darling	50	Stacey S Warmuth	68	NEM	5:17.67
James Moran	40	Catherine Taylor	61	Kylie Riley	44	Alex Ferris	24
Ashley Moran	40	Ellison R Wada	45	Kyle B Power	44	Tara Mack	52
Erika M Whitely	46	GERM	11:37.72			Tom Mack	66
Todd Jasinski	43	Lisa M Chin	43			Tracy L Grilli	67
400 M. MEDLEY R MIXED	160+	Amy L Funk	36	200 M. MEDLEY R MIXED	200+	LSM	5:18.92
NORTH CAROLINA M	4:23.00	Bryan A Main	51	NORTH CAROLINA M	1:57.86	Tom Christian	71
GREGG HIGSON	22	Gang Luo	65	JENNIFER MIHALIK	23	Lee Heughan	47
CHANDLER THOMAS		TFAM	12:11.46	DAVID DUNSON		Diana Brodeur	49
IRISH HOLLAND		David J Goodwin	48	MORTEN ANDERSEN		Andy Daudelin	60
ERIKA BRAUN		B Bickerstaff	26	ERIKA BRAUN		USF	5:19.16
SPM	4:58.09	Shivaji Navale	44	UCLA	2:02.43	Taylor H Davis	48
Paula M Texel	54	Jacqueline Day	45	Erika M Stebbins	54	Amie D Prichard	44
Cameron Chambers	34	MARY	12:46.61	Gabrielle E Rose	47	Alexandre Barros	54
C Stickle	34	Doug Irminger	70	Timothy Olyphant	56	Mike Grisso	54
Karen Westerman	57	Connor Koehler	27	Scott M Hubbard	52	MEMO	5:47.37
USF	5:09.44	Emily Woo Kee	24	CMS	2:10.95	Long Wu	59
R DiBartolomeo	34	Colleen P Winans	63	Collette H Sappey	60	Danny W Wan	61
Jessica N Huang	40	OHAAC	15:33.30	Robert Garland	55	Tina M Voight	55
Omer Baristiran	45	Todd Jasinski	43	Tori Edwards	52	Regina Chien	38
Matt Harrington	53	Erika M Whitely	46	Michael Dibens	51	MVN	5:49.93
O*H*	5:23.86	James Moran	40	NOVA	2:14.74	Patty Furukawa	53
Sarah L Anstine	34	Ashley Moran	40	Peter S Moore	52	Sherry Brooks	64
Gregory Turocy	61	200 M. FREE REL MIXED	200+	Stephanie Kramer	50	Todd Foos	49
Melissa Besman	32	COLORADO MASTERS	1:44.96	Robert Dmytrow	43	Henri Morales	52
Michael Kramer	55	TRIP HEDRICK	06	Diane C Torrence	56	GERM	5:50.44
TVM	5:25.97	KIM CROUCH		NEM	2:14.98	David L Robinson	81
Karin LaBerge	60	KATHY GARNIER		David D Galluzzi	50	Gang Luo	65
K Parasyris	35	RICHARD ABRAHAMS		Karen M Mareb	66	Amy L Funk	36
Drake M Southern	24	UCLA	1:49.12	A Carder-Cannillo	25	Lisa M Chin	43
Amy K Sitzmann	44	Timothy Olyphant	56	Tracy L Grilli	67	USF	6:46.80
DAM	5:29.51	Gabrielle E Rose	47	SDSM	2:17.71	Alex Ferroggiaro	33
Matthew T Zachan	38	Erika M Stebbins	54	Jamie L Pyle	40	R DiBartolomeo	34
Michelle Goldberg	56	Scott M Hubbard	52	Kenton R Jones	57	Ed Murray	75
M Belluomini	47	WCM	1:50.34	Daniel Partin	54	Stephen L Young	66
Brad Winsor	53	Andy Grant	39	Kristina Maroudis	49	400 M. MEDLEY R MIXED	200+
USF	5:47.68	Jonathan Flakoll	50	ROSE	2:17.91	NORTH CAROLINA M	4:30.56
John S Bucy	46	Lisa A Ward	60	Dan Borton	56	WILLIAM WEAVER	23
S Blankley	26	Alison Zamanian	54	Meehan Rasch	46	SHARON TAYLOR	
Nicole Greenberg	25	NEM	1:57.34	Ronald D Scott	53	GREG SANCHEZ	
Chris Wagner	65	Tom Phillips	50	Heidi G Khalil	53	ERIKA BRAUN	
PCAT	6:06.63	Tara Mack	52	WIND	2:18.82	SHARK	5:16.04
Peter Calabrese	58	Tracy L Grilli	67	Ciara S Franke	25	Michael Gilliam	45
Sharyl Griffith	63	Niclas K Ohman	50	Liane Bathey	57	Jim Matysek	65
Angelina Wu	26	NOVA	1:58.17	Tony Bathey	61	Rebecca A Aten	48
Kevin Lucardi	27	Robert Dmytrow	43	Randy Franke	59	C Swartzman	43
TFAM	6:23.47	Diane C Torrence	56	MELO	2:18.87	SFTL	5:58.60
B Bickerstaff	26	Astrid C Collins	50	Stephanie D Couch	60	Linda L Larson	69
Jacqueline Day	45	Peter S Moore	52	Daniel Tom	60	Michael Torres	34
Shivaji Navale	44	ROSE	1:59.96	K Bracco Comfort	48	Julie F Dussliere	52
Christopher Jones	52	Kevin R Quinn	49	Mike Pyle	49	Martin J Torres	47
800 M. FREE REL MIXED	160+	Heidi G Khalil	53	CVMM	2:22.20	MVN	5:58.94
ROCKWELL AQUATIC	8:50.20	Heidi I Sheaks	55	Beata Konopka	55	Patty Furukawa	53
STEPHANIE STONE	15	Ronald D Scott	53	Keith A Robinson	66	Matthew J Mester	45
SCOTT CARPENTER		TOC	2:01.36	Sawyer A Graczyk	22	Andrew Bo Luddy	43
RAENA ELDRIDGE		Juan P Valdovieso	43	Krish E Nishi	60	Sherry Brooks	64
STEWART CARROLL		Phyllis E Quinn	69	LSM	2:25.01	SMAC	6:16.34
SPM	10:29.03	Lauren K Welting	59	Tom Wolf	70	Donita L Flecker	42
Cheryl Kupan	60	Bobby Savulich	37	Jacquelyn Wilson	38	Eric Hektner	66
Cameron Chambers	34	CVMM	2:02.03	Jay W Leigh	66	Kevin Keating	61
Allison M Retotar	37	Darin Buschmann	50	Courtney P Batten	33	Jez Lee	44
C Stickle	34	Alex MeLekhov	49	400 M. FREE REL MIXED	200+	SPM	6:21.10
MEMO	10:49.33	Beata Konopka	55	ILLINOIS MASTERS	4:02.62	Greg Salomon	62
Todd Wehmann	52	Krish E Nishi	60	DAVID SIMS	15	Cheryl Kupan	60
Vicki Shu	56	LSM	2:02.39	ANDREA BLOCK		Hayley Brahm	28
Beth McBride	34	Mark Glass	50	LIZ DILLMANN		Jim Esposito	61
Jimmy Song	41	Lee Heughan	47	JIM TUCHLER		RHMS	6:35.85
		Jenny M Rogers	47	WCM	4:09.69	James E Cochrane	66
		Brad Harman	56	Andy Grant	39	Jasmine Bachtiger	55
				Alison Zamanian	54		

Maeve O'Brien	20	Brianna Showell	45	OREG	2:36.19	MEMO	6:20.21
Brad O'Brien	62	Jeffery C Milton	68	Lex Higlett	41	Stephen A Small	72
SKY	6:36.42	OREG	2:03.34	David Hathaway	64	Long Wu	59
Brad Schmied	52	Brent C Washburne	63	Anne C Davies	60	Vicki Shu	56
Julia Howard	50	Beth Martell	52	Russell J Higlett	75	Carlaine Johnson	59
Nikolaus Dilger	57	Richard K Howell	65	SKY	2:42.12	RHMS	6:39.08
Amy R Saurer	59	Anne C Davies	60	Mindy L Johns	64	Linda Hepworth	71
RHMS	7:07.45	SDSM	2:08.44	Jeanne Pettinichi	62	Robert Suess	63
C O'Hanlon	54	Alex Campbell	54	Jim Grubbs	70	Tori Murray	42
Jerry J Thompson	66	Lisa Simpson	60	Edward E Bell	71	Michael Maritzen	68
Brigitte Kroetz	29	Kirsten Pursell	57	400 M. FREE REL MIXED 240+		USF	6:42.04
Donald A Pierce	79	Peter Cool	69	LONE STAR MASTER 4:22.80 22		Julie A Ask	56
LSM	7:47.86	SBM	2:11.90	RICK VAN DYKE		Mike Grisso	54
Scott Hiemke	52	Mark D Stori	59	DAVID GUTHRIE		Amy J Kaiser	65
Jacquelyn Wilson	38	Pamela Tanase	58	STEPHANIE STONE		Syd Williams	69
Ida M Hlavacek	82	M Schoneberger	70	LYNN MORRISON		SDSM	6:55.70
Robert Czerwinski	61	David Johannsen	70	RHMS	5:07.85	Jill M King	69
SLAM	8:11.01	SHARK	2:11.99	Eric D Van Boer	70	Bill Walsh	67
Laurence Walker	81	Tricia Good	53	Greg Laudenslager	63	Marieke Thayer	63
Carolyn M Bottini	56	C Goldschmidt	57	C O'Hanlon	54	Jeffery C Milton	68
Carly Sullens	52	Bob E Couch	77	Jasmine Bachtiger	55	LSM	7:06.50
Patrick Sullivan	47	Jim Matysek	65	MEMO	5:26.27	J Woolslayer	70
800 M. FREE REL MIXED 200+		LSM	2:17.24	Stephen A Small	72	Andy Daudelin	59
CONEJO VALLEY MA 9:15.06 18		J Woolslayer	71	Jeffrey Citron	69	Scott Hiemke	51
BECKY CLEAVENGER		Andy Daudelin	60	Carlaine Johnson	59	Ida M Hlavacek	81
JILL GELLATLY		Dianna S Ray	70	Vicki Shu	56	LBG	8:18.03
KELLY KARREN		Jay W Leigh	66	USF	5:45.31	C Peoples	61
DOUG KOEHLER		SFTL	2:21.26	Carol M Ogilvie	69	Rachel Price	68
CMS	11:14.04	Linda Webb	79	Curtice Smith	60	Rick Miller	77
Joseph J Bake	63	Jorge Mijares	57	Darcy C Cohn	73	Jocelyn Atkinson	50
Katie Horvath	40	Sarah L Bennett	61	Mikael Langner	56	800 M. FREE REL MIXED 240+	
Daniel Crosscup	49	Will D Douglass	65	SDSM	5:51.15	LONE STAR MASTER 9:35.54 23	
Nicole Vowles	54	200 M. MEDLEY R MIXED 240+		Jeffery C Milton	68	TOM WOLF	
GERM	11:47.24	PUGET SOUND MAST 2:08.11 16		Bill Walsh	67	PATRICIA CAMPBELL	
Karl E Wunderlich	59	LISA DAHL		Marieke Thayer	63	STEPHANIE STONE	
Jenny Carswell	50	RICK COLELLA		Cathy V Neville	67	MARSHALL CAMPBELL	
Alice Ricci	25	DONALD GRAHAM		CONN	5:53.88	SDSM	11:34.18
Stephen Wright	75	CHARLOTTE DAVIS		Ally Segal	51	Kenton R Jones	57
LSM	11:58.00	MVN	2:11.27	Timothy W Odell	72	Cathy V Neville	67
Dale Ganus	51	Jane A Hoag	58	Linda Lepeak	60	Marieke Thayer	63
Alison Moore	54	Carlo A Travaini	61	Ben Wyckoff	60	Jeffery C Milton	68
Alexandra Upton	48	Phillip Matchett	62	NORT	6:26.13	MVN	13:11.13
Russell Dunn	50	Ruthie H Porteus	60	J Seliga-Punyko	66	Patty Furukawa	53
MEMO	12:05.51	OREG	2:12.11	Anne B Whitworth	60	Sherry Brooks	64
Jeffrey Citron	69	Beth Martell	52	Charles C Stewart	73	Timothy J Sutton	63
Tina M Voight	55	Richard K Howell	65	Bill Punyko	66	David S Hayward	64
Carlaine Johnson	59	D Christensen	61	ALB	6:53.53	LSM	13:26.74
Ahren E Lehnert	51	Arlene Delmage	62	Rob Firmin	76	Rocky W Bludworth	65
SDSM	12:18.98	SDSM	2:12.63	Leah A Carroll	63	K Hinkamp	65
Kristina Maroudis	49	Cathy Ganze	67	Teresa M Focha	63	Melissa Russell	66
Amit R Indap	46	Ana C Caldas	47	Robert E Durell	73	Tom Christian	71
Darrell Jett	66	Rod Strate	60	SLAM	6:58.23	DCWW	14:05.16
Makiko Maemoto	46	James C Perry	67	Clay Kolar	75	Gabrielle N Doyle	62
200 M. FREE REL MIXED 240+		CVMM	2:15.99	Carly Sullens	52	Jean-francois Wen	62
SARASOTA Y SHARK 1:54.54 16		Kelly S Karren	51	Carolyn M Bottini	56	Luis R Salazar	58
DOUG MARTIN		Don G Smith	63	Laurence Walker	81	Anne E Forster	59
JACK GROSELLE		Helen Cox	67	LBG	7:25.51	LBG	14:55.28
NANCY KRYKA		Becky Cleavenger	61	Jocelyn Atkinson	50	Jocelyn Atkinson	50
LAURA KIRKPATRICK		ROSE	2:18.22	Randi B Gordon	63	Randi B Gordon	63
SDSM	1:56.38	Margaret Campbell	64	Thomas E Sheahan	59	Thomas E Sheahan	59
Rod Strate	60	Cheryl A Simmons	57	Bart Parnes	68	Jeffrey Dobra	70
Ana C Caldas	47	Thomas S Taylor	65	SKY	8:07.56	200 M. FREE REL MIXED 280+	
Cathy Ganze	67	Dan Stephenson	67	Sallie DiLaura	66	LONE STAR MASTER 2:01.22 24	
James C Perry	67	SDSM	2:21.17	Laura Brown	64	RICHARD NEVILLE	
CVMM	1:56.84	Karen R Sing	67	John Fritschner	73	LYNN MORRISON	
Don G Smith	63	V Krasnykov	51	Thomas Mester	73	J WOOLSLAYER	
Kelly S Karren	51	L Mendez-Ramirez	51	400 M. MEDLEY R MIXED 240+		BRUCE WILLIAMS	
Shelly R Marshall	68	Andra Jaunzeme	71	LONE STAR MASTER 4:44.76 22		LSM	2:01.22
Becky Cleavenger	61	WCM	2:27.47	STEPHANIE STONE		Richard Neville	68
MVN	2:01.02	Hector Chao	60	DAVID GUTHRIE		Lynn Morrison	70
Phillip Matchett	62	Alison Zamanian	54	MARSHALL CAMPBELL		J Woolslayer	71
Jane A Hoag	58	Jonathan Flakoll	50	LYNN MORRISON		Bruce F Williams	71
Ruthie H Porteus	60	Stephanie I Scott	77	SDSM	6:03.95	SHARK	2:08.20
Carlo A Travaini	61	SDSM	2:27.99	Karen A Feld	57	Lee Childs	76
SDSM	2:02.16	Fred R Munson	66	Peter Cool	69	Rick Walker	74
Andra Jaunzeme	71	Brian D Strate	57	Wayne Delport	49	Karen L Einsidler	68
Brian D Strate	57	Kirsten Pursell	57	Cathy V Neville	67	Nancy Nevid	69
		Lisa Simpson	60				

OREG	2:11.16	MELO	2:48.10	Jeffrey Dobra	70	400 M. FREE REL MIXED	320+
D Christensen	61	David R Gildea	81	Stan M Smith	77		
Colette M Crabbe	68	Daniela Barnea	80			OREGON MASTERS	6:07.33 17
Dan L Kirkland	76	Daniel Tom	60			WILLARD LAMB	
Janet Gettling	76	Lisa M Sheeper	60	800 M. FREE REL MIXED	280+	JOY WARD	
SBM	2:11.57	CVMM	2:49.59	TAMALPAIS AQUATI	10:37.37 22	JANET GETTLING	
Jeff Farrell	87	Owen Lubow	66	RICHARD BURNS		DAVID RADCLIFF	
David Sims	62	Clive G Edwards	71	LAURA VAL		USF	9:18.27
E Boscacci	68	Shelly R Marshall	68	MARTHA JOYCE		Jack C Fleming	89
Lynn Y Rutherford	71	Diane G Smith	79	ALAN BERNARD		Lance Wiscomb	79
TAM	2:21.38	TAM	2:51.87	MVN	13:28.91	Lauren E Chaitkin	80
Laura B Val	73	Richard Burns	81	Beverly Montrella	78	Tanako Hagiwara	86
John T Foote	74	Rick Meyerhoff	77	Van Cochran	74	400 M. MEDLEY R MIXED	320+
Alan D Bernard	75	Laura B Val	73	Brian S Goodell	65		
Mimi C Willard	71	Mimi C Willard	71	Margaret Stuart	66	OREGON MASTERS	7:17.49 17
MVN	2:22.83	WISC	2:52.36	RHMS	13:36.59	WILLARD LAMB	
Jan L Levinrad	77	Dean T Fochios	70	Eric D Van Boer	70	GINGER PIERSON	
Bob A Herrick	67	Carl Millholland	72	Robert Suess	63	JOY WARD	
William A Kennedy	69	Laurie J Alioto	66	Annette M Coholan	76	DAVID RADCLIFF	
Diana Dolan LaMar	67	Mary P Schneider	72	Linda Hepworth	71	No Relays	
MELO	2:24.37			ARIZ	14:12.91		
Daniela Barnea	80	400 M. FREE REL MIXED	280+	Corinna Goodman	83	800 M. FREE REL MIXED	320+
David R Gildea	81	LONE STAR MASTER	4:39.44 24	Jean M Hofmann	67		
Lisa M Sheeper	60	TOM WOLF		Rome Yount	64	OREGON MASTERS	14:25.49 22
Daniel Tom	60	LYNN MORRISON		Terry M Ludwig	74	WILLARD LAMB	
MVN	2:26.70	J WOOLSLAYER		MELO	14:38.87	JOY WARD	
Jeanne McCleave	70	BRUCE WILLIAMS		Daniela Barnea	80	COLETTE CRABBE	
Van Cochran	74	LSM	4:39.44	Cynthia L Dutro	76	DAN KIRKLAND	
Mark J Longworth	73	Tom Wolf	70	Robert J Crockett	76	No Relays	
Sharon Dill	66	Lynn Morrison	70	Rosales-Delmoral	51	200 M. FREE REL MIXED	360+
ARIZ	2:28.39	J Woolslayer	71	SKY	19:22.26	MISSION VIEJO MA	3:36.78 13
Christie Altman	75	Bruce F Williams	71	Marie S Ruf	72	FRANK PIEMME	
Jean M Hofmann	67	MVN	5:57.02	Wendy J Medley	70	MAURINE KORNFELD	
Mark A Vingoe	75	Jeanne Mc Cleave	70	John Fritschner	73	RITA SIMONTON	
Terry Heggy	70	Beverly Montrella	78	Thomas Mester	73	JURGEN SCHMIDT	
MVN	2:31.71	Brian S Goodell	65			No Relays	
Beverly Montrella	78	Van Cochran	74	200 M. FREE REL MIXED	320+		
Yona Tadir	81	RHMS	7:12.16	OREGON MASTERS	2:35.97 16	200 M. MEDLEY R MIXED	360+
Gwen Uthus	70	Michael Maritzen	68	REBECCA KAY			
Gary T Clendenin	73	Linda Hepworth	71	WILLARD LAMB		MISSION VIEJO MA	4:19.30 13
		Annette M Coholan	76	BARBARA FRID		RITA SIMONTON	
200 M. MEDLEY R MIXED	280+	Donald A Pierce	79	DAVID RADCLIFF		JURGEN SCHMIDT	
		LSM	8:11.84	SDSM	3:37.26	FRANK PIEMME	
LONE STAR MASTER	2:19.17 24	Thomas J Dillon	83	Donald J Hubbard	97	MAURINE KORNFELD	
J WOOLSLAYER		Sue M Klimko	64	Judith M Collins	85	No Relays	
RICHARD NEVILLE		Ida M Hlavacek	82	Joel Ellis	66	400 M. FREE REL MIXED	360+
BRUCE WILLIAMS		Bob Welty	80	Laurie S Kaguni	72		
LYNN MORRISON		SKY	9:43.55	SDSM	3:54.34	MISSION VIEJO MA	8:26.02 13
LSM	2:19.17	Marie S Ruf	72	Diane M Hirakawa	75	FRANK PIEMME	
J Woolslayer	71	Frank J Diebold	76	Alta F Stengel	74	MAURINE KORNFELD	
Richard Neville	68	Larry Hunt	77	Laurance O Hill	86	RITA SIMONTON	
Bruce F Williams	71	Wendy J Medley	70	Tom Mitchell	91	JURGEN SCHMIDT	
Lynn Morrison	70	WISC	9:46.10	LSM	4:00.57	No Relays	
SHARK	2:27.52	Donald B Jackson	84	Pam Simmons	75	400 M. MEDLEY R MIXED	360+
Karen L Einsidler	68	Susan Swedler	71	Thomas J Dillon	83		
Rick Walker	74	Francisco Lopez	76	Ida M Hlavacek	82	MISSION VIEJO MA	10:20.46 13
Lee Childs	76	Jeanne E Seidler	78	Bob Welty	80	RITA SIMONTON	
Nancy Nevid	69					JURGEN SCHMIDT	
OREG	2:29.19	400 M. MEDLEY R MIXED	280+			FRANK PIEMME	
Brent C Washburne	63	TAMALPAIS AQUATI	5:28.17 15	200 M. MEDLEY R MIXED	320+	MAURINE KORNFELD	
Allen Stark	75	RICHARD BURNS		OREGON MASTERS	3:05.67 19	No Relays	
Colette M Crabbe	68	KENNETH FROST		JOY WARD		800 M. FREE REL MIXED	360+
Janet Gettling	76	LAURA VAL		RONALD NAKATA			
SBM	2:33.59	NANCY RIDOUT		MARGARET TOPPEL		MISSION VIEJO MA	18:14.23 13
M Schoneberger	70	MELO	6:25.03	WILLARD LAMB		FRANK PIEMME	
E Boscacci	68	Daniel Tom	60	LSM	4:57.57	MAURINE KORNFELD	
David Sims	62	Daniela Barnea	80	Pam Simmons	75	RITA SIMONTON	
Jeff Farrell	87	Stephanie D Couch	60	Sandy G Thatcher	81	JURGEN SCHMIDT	
SFTL	2:41.95	David R Gildea	81	Ida M Hlavacek	82	No Relays	
Linda L Larson	69	MINN	7:55.54	Thomas J Dillon	83		
Philippe Mayer	69	Babs H Larsen	77	SDSM	5:06.23	MISSION VIEJO MA	18:14.23 13
Will D Douglass	65	Mark Kaplan	75	Laurance O Hill	86	FRANK PIEMME	
Linda Webb	79	Darrell J Smith	68	Tom Mitchell	91	MAURINE KORNFELD	
MVN	2:44.24	Linda S Green	60	Liliane Cardinal	75	RITA SIMONTON	
Beverly Montrella	78	LBG	7:59.07	Diane M Hirakawa	75	JURGEN SCHMIDT	
Bob A Herrick	67	Mimi Frank	77			No Relays	
Mark J Longworth	73	Nancy H Stanbury	75				
Sharon Dill	66						

# Errata for 2024 Short Course Yards

## MEN'S RELAYS

200 YD MEDLEY R	MEN	65+
LONE STAR MASTE	1:49.55	22
TOM WOLF		
RICHARD NEVILLE		
JACK GOODING		
BRUCE WILLIAMS		
IM	1:56.10	
David A Bishop 65		
Tom Holmberg 65		
Phil Dodson 71		
Boyd Black 67		
LSM	1:57.30	
Jay W Leigh 65		
Tom Wolf 69		
Robert Kelsoe 70		
Bruce F Williams 70		
INDY	1:57.70	
Rick G Ellison 65		
Steven G Byrne 65		
Brian A Cummings 65		
Bruce Young 67		
SFTL	2:00.10	
Andre P Steynberg 67		
Philippe Mayer 68		
Hubie Kerns 74		
Will D Douglass 65		
NEM	2:01.55	
John V Seelen 69		
Gerald O Burbank 65		
William P Davis 65		
Richard Baughman 70		
MOVY	2:02.47	
Bob Welchlin 67		
Robert W Wright 73		
Keith Richey 72		
Bill Sherman 65		
WISC	2:05.82	
Dean T Fochios 70		
David A Holland 65		
Doug D Mering 67		
Barry R Mandel 71		
1776	2:08.52	
Tom Steel 67		
Brian Keyser 67		
Stephen Dougherty 72		
Rick Heimann 65		
IM	2:09.41	
Bud Mathieu 66		
Kenneth G Meyer 68		
Joel Ellis 66		
Andrei H Ursu 66		
NAM	2:09.55	
Jim Callahan 66		
Jack Hill 67		
Dale Fritsch 65		
Scott D Bargar 68		

**MASTERS RECORDS - LONG COURSE METERS AS OF AUG 31, 2024**



***** MEN ***** 25-29 ***** WOMEN *****										
22.30	02/18/2017	FIN	A.LIUKKONEN	50	M.	FREE	Missy CUNDIFF	USA	08/24/2024	25.37
48.72	05/26/2023	RUS	Vladislav GRINEV	100	M.	FREE	Emma GAGE	GBR	08/11/2015	56.96
1:50.76	08/16/2017	ESP	D.DURANGO	200	M.	FREE	Jenna CAMPBELL	USA	08/22/2024	2:02.06
4:00.96	06/05/2022	RUS	Alexander FEDOROV	400	M.	FREE	Jenna CAMPBELL	USA	08/25/2024	4:16.61
8:24.46	08/12/2022	USA	David HERON	800	M.	FREE	Swann OBERSON	SUI	03/10/2012	8:45.89
15:49.04	08/12/2022	USA	David HERON	1500	M.	FREE	Swann OBERSON	SUI	03/11/2012	16:34.89
25.44	04/03/2016	RUS	Anton BUTYMOV	50	M.	BACK	Emi MORONUKI	USA	08/02/2018	28.39
55.09	11/21/2021	JPN	Ryota MAEJIMA	100	M.	BACK	Emi MORONUKI	USA	07/31/2018	1:01.60
2:02.76	04/26/2019	RUS	DmitriI GORBUNOV	200	M.	BACK	Emi MORONUKI	USA	07/30/2018	2:13.19
27.21	04/18/2021	RUS	Kirill STRELNIKOV	50	M.	BRST	Megan JENDRICK	USA	07/10/2010	31.60
1:00.39	04/16/2021	RUS	Kirill STRELNIKOV	100	M.	BRST	Megan JENDRICK	USA	07/10/2010	1:10.56
2:11.78	08/10/2013	USA	C.BURCKLE	200	M.	BRST	Irina SHVAEVA	RUS	06/24/2023	2:32.35
23.71	08/16/2008	USA	Kohei KAWAMOTO	50	M.	FLY	Masako KUROKI	JPN	06/16/2019	26.32
53.09	08/15/2008	USA	Kohei KAWAMOTO	100	M.	FLY	Anna POLIAKOVA	RUS	08/13/2015	59.99
2:00.74	06/05/2022	RUS	A.PRIBYTOK	200	M.	FLY	Hannah SAIZ	USA	05/20/2017	2:15.02
2:03.62	04/28/2019	RUS	DmitriI GORBUNOV	200	M.	I.M.	Hitomi MATSUDA	JPN	10/02/2005	2:20.71
4:30.05	09/12/2009	BRA	D.YABE	400	M.	I.M.	Hitomi MATSUDA	JPN	11/05/2006	5:02.78
***** MEN ***** 30-34 ***** WOMEN *****										
22.13	07/13/2013	USA	Roland SCHOEMAN	50	M.	FREE	Rebecca GUY	GBR	07/01/2024	25.49
49.80	07/23/2016	USA	Darian TOWNSEND	100	M.	FREE	Erika ERNDL	USA	07/11/2009	55.24
1:49.56	08/06/2016	USA	Darian TOWNSEND	200	M.	FREE	N.JUNKRAJANG	THA	08/14/2019	2:02.35
3:58.12	07/23/2016	USA	Darian TOWNSEND	400	M.	FREE	Dawn HECKMAN	USA	07/16/2011	4:18.63
8:08.53	03/11/2012	GER	Jan WOLFGARTEN	800	M.	FREE	Dawn HECKMAN	USA	07/14/2011	8:46.47
15:25.79	03/11/2012	GER	Jan WOLFGARTEN	1500	M.	FREE	Sophie CASSON	GBR	06/16/2017	17:20.55
25.53	09/24/2023	RUN	Sergey FESIKOV	50	M.	BACK	Noriko INADA	USA	08/07/2012	28.57
55.93	07/13/2014	USA	Darian TOWNSEND	100	M.	BACK	Noriko INADA	USA	08/06/2011	1:01.78
2:02.75	11/24/2000	BRA	Rogério ROMERO	200	M.	BACK	Sarabeth METZGER	USA	08/06/2009	2:17.61
27.67	07/05/2024	JPN	Shotaro SHIMAZAKI	50	M.	BRST	Nicole HEIDEMANN	GER	09/03/2013	32.22
1:00.83	07/06/2024	JPN	Shotaro SHIMAZAKI	100	M.	BRST	Hitomi MATSUDA	JPN	10/03/2009	1:10.10
2:16.79	08/10/2023	JPN	Shotaro SHIMAZAKI	200	M.	BRST	Hitomi MATSUDA	JPN	10/17/2009	2:28.93
23.16	05/26/2023	RUS	Oleg KOSTIN	50	M.	FLY	Laura QUILTER	NZL	06/08/2024	26.80
53.10	04/08/2022	BRA	Henrique MARTINS	100	M.	FLY	Martina MORAVCOVA	USA	06/07/2008	58.81
2:03.43	08/17/2019	JPN	Takatsugu OGA	200	M.	FLY	Mette JACOBSEN	DEN	05/07/2006	2:13.60
2:02.18	05/22/2016	USA	Darian TOWNSEND	200	M.	I.M.	Erika ERNDL	USA	07/07/2009	2:13.89
4:20.81	07/23/2016	USA	Darian TOWNSEND	400	M.	I.M.	Hitomi MATSUDA	JPN	11/08/2009	4:56.08
***** MEN ***** 35-39 ***** WOMEN *****										
22.72	06/01/2024	GER	Stefano RAZETO	50	M.	FREE	Nadine LOOF	AUS	06/29/2024	25.58
50.78	09/27/2009	JPN	Hideaki HARA	100	M.	FREE	Veronica BALSANO	PAR	12/01/2022	57.38
1:51.84	08/07/2023	JPN	Shogo HIRARA	200	M.	FREE	Veronica BALSANO	PAR	12/02/2022	2:05.50
4:00.78	02/28/2024	UAE	Irakli REVISHVILI	400	M.	FREE	K.PIPES-NEILSEN	USA	08/10/1997	4:26.17
8:17.65	02/26/2024	UAE	Irakli REVISHVILI	800	M.	FREE	Kirsten CAMERON	AUS	11/18/2012	9:08.47
16:00.04	03/11/2012	BUL	Petar STOYCHEV	1500	M.	FREE	Heidi GEORGE	USA	08/06/2015	17:17.22
25.76	06/02/2024	GER	Stefano RAZETO	50	M.	BACK	Noriko INADA	USA	08/18/2016	28.63
56.59	02/28/2024	PAR	C.BRUSQUETTI	100	M.	BACK	Noriko INADA	USA	08/19/2017	1:01.75
2:01.32	07/05/2024	JPN	Junichi MORITA	200	M.	BACK	K.PIPES-NEILSEN	USA	08/10/1997	2:18.20
27.83	08/11/2023	JPN	Ryouta NOMURA	50	M.	BRST	Danielle HERRMANN	USA	08/07/2022	31.35
1:01.99	07/06/2024	JPN	Ryo KOBAYASHI	100	M.	BRST	Danielle HERRMANN	USA	08/05/2022	1:10.47
2:20.29	06/05/2004	GBR	Nick GILLINGHAM	200	M.	BRST	Hitomi MATSUDA	JPN	06/10/2012	2:35.40
24.03	05/31/2024	GER	Stefano RAZETO	50	M.	FLY	Noriko INADA	USA	08/05/2014	27.46
53.65	08/02/2018	USA	Kohei KAWAMOTO	100	M.	FLY	C.ATHAYDE SARRUF	BRA	07/30/2022	1:02.04
2:02.54	04/26/2019	RUS	Nikolay SKVORTSOV	200	M.	FLY	K.PIPES-NEILSEN	USA	08/10/1997	2:20.21
2:05.65	07/07/2019	USA	Darian TOWNSEND	200	M.	I.M.	Danielle HERRMANN	USA	08/06/2022	2:21.09
4:36.66	08/14/2019	GRE	I.DRYMONAKOS	400	M.	I.M.	Hitomi MATSUDA	JPN	06/16/2012	4:59.59
***** MEN ***** 40-44 ***** WOMEN *****										
23.14	08/08/2023	ESP	Andrei KURNOSOV	50	M.	FREE	Edith OTTERMANN	RSA	11/07/2009	26.44
50.73	06/30/2023	ITA	Filippo MAGNINI	100	M.	FREE	Erika BRAUN	USA	06/08/2013	58.04
1:53.65	08/02/2010	USA	Vladimir PYSHNENKO	200	M.	FREE	Maiko FUJINO	JPN	07/04/2024	2:08.42
4:06.74	07/24/2009	USA	Erik HOCHSTEIN	400	M.	FREE	Janet EVANS	USA	08/13/2011	4:22.87
8:35.85	08/12/2019	ITA	Nicola NISATO	800	M.	FREE	Janet EVANS	USA	06/11/2011	8:59.06
16:24.76	04/07/2018	ITA	Nicola NISATO	1500	M.	FREE	Heidi GEORGE	USA	06/30/2017	17:29.43
27.10	04/20/2024	GBR	Matthew CLAY	50	M.	BACK	Noriko INADA	USA	08/02/2018	29.62
58.38	02/03/2024	ITA	Enrico CATALANO	100	M.	BACK	Noriko INADA	USA	07/31/2018	1:04.70
2:08.06	08/13/2019	BAR	Nicholas NECKLES	200	M.	BACK	Kelly HARRIGAN	USA	08/23/2024	2:20.72
28.84	09/16/2009	ITA	Alberto MONTINI	50	M.	BRST	Nicole HEIDEMANN	GER	09/02/2022	32.42
1:03.60	05/20/2012	RUS	Vladislav BRAGIN	100	M.	BRST	Nicole HEIDEMANN	GER	03/12/2022	1:12.29
2:18.57	07/11/2015	USA	Steve WEST	200	M.	BRST	S.VON DER LIPPE	USA	08/09/2006	2:38.44
23.72	08/25/2024	BRA	Nicholas SANTOS	50	M.	FLY	C.Elena STAMPFLI	SUI	06/29/2024	28.31
55.29	05/20/2023	BRA	Carlos NASCIMENTO	100	M.	FLY	S.VON DER LIPPE	USA	05/23/2009	1:03.36
2:05.55	07/11/2004	USA	Dennis BAKER	200	M.	FLY	S.VON DER LIPPE	USA	07/23/2006	2:24.78
2:08.63	05/27/2023	USA	Markus ROGAN	200	M.	I.M.	Maiko FUJINO	JPN	07/07/2024	2:20.73
4:42.54	03/03/2024	GRE	I.DRYMONAKOS	400	M.	I.M.	Maiko FUJINO	JPN	07/03/2024	4:58.01

**MASTERS RECORDS - LONG COURSE METERS AS OF AUG 31, 2024**



***** MEN ***** 45-49 ***** WOMEN *****										
23.55	08/15/2019	JPN	Hideaki HARA	50	M.	FREE	Edith OTTERMANN	RSA	03/16/2011	26.59
52.24	08/13/2019	JPN	Hideaki HARA	100	M.	FREE	Melanie THOMAS	USA	08/08/2015	57.40
1:55.39	11/25/2023	BRA	R.Rocha CASTRO	200	M.	FREE	K.PIPES-NEILSEN	USA	06/13/2009	2:10.09
4:09.66	11/24/2023	BRA	R.Rocha CASTRO	400	M.	FREE	Heidi GEORGE	USA	04/14/2023	4:30.64
8:40.79	08/10/2015	ITA	Fabio CALMASINI	800	M.	FREE	Heidi GEORGE	USA	06/27/2021	9:11.47
16:38.81	08/10/2009	USA	Jeff ERWIN	1500	M.	FREE	Heidi GEORGE	USA	04/13/2023	17:27.11
27.56	06/04/2023	POL	Marcin KACZMAREK	50	M.	BACK	Cindy MABEE	CAN	08/18/2016	31.02
59.57	08/04/2023	USA	Chuck BARNES	100	M.	BACK	Joanna CORBEN	GBR	06/14/2019	1:07.04
2:11.56	06/07/2013	BRA	Eduardo MAROCCO	200	M.	BACK	Joanna CORBEN	GBR	05/28/2016	2:24.06
29.22	09/08/2019	JPN	Hideaki TOGO	50	M.	BRST	Linley FRAME	AUS	08/20/2017	33.56
1:04.77	07/14/2019	USA	Steve WEST	100	M.	BRST	Gabrielle ROSE	USA	08/14/2022	1:12.34
2:19.44	06/22/2018	USA	Steve WEST	200	M.	BRST	Gabrielle ROSE	USA	06.24.2023	2:39.95
24.96	03/03/2024	RSA	Marc Kevin ALLAN	50	M.	FLY	Erika BRAUN	USA	08/05/2017	28.40
56.75	02/29/2024	RSA	Marc ALLAN	100	M.	FLY	Wenke SEIDER	USA	08/06/2014	1:04.96
2:06.94	08/09/2006	USA	Dennis BAKER	200	M.	FLY	K.PIPES-NEILSEN	USA	06/20/2009	2:24.34
2:10.09	08/07/2016	USA	Nicolas GRANGER	200	M.	I.M.	Gabrielle ROSE	USA	08/14/2022	2:21.37
4:43.83	08/05/2014	FRA	Nicolas GRANGER	400	M.	I.M.	K.PIPES-NEILSEN	USA	09/05/2008	5:13.85
***** MEN ***** 50-54 ***** WOMEN *****										
24.08	06/27/2009	JPN	Brent BARNES	50	M.	FREE	M.Therese FUZZATI	FRA	06/28/2015	27.09
53.89	07/05/2024	JPN	Hideaki HARA	100	M.	FREE	Erika BRAUN	USA	08/06/2023	1:00.40
1:58.62	07/01/2017	FRA	Nicolas GRANGER	200	M.	FREE	Kristen CAMERON	NED	05/03/2024	2:11.40
4:15.93	08/04/2017	USA	Nicolas GRANGER	400	M.	FREE	Jill HERNANDEZ	USA	08/11/2013	4:40.66
8:55.05	07/31/2010	BRA	Marcus MATTIOLI	800	M.	FREE	Susan PRESTON	USA	07/23/2016	9:34.12
17:08.33	08/20/2000	USA	Jim MCCONICA	1500	M.	FREE	Alison ZAMANIAN	USA	07/29/2022	18:15.80
28.20	05/28/2023	RUS	M.GROMOV-IVANOV	50	M.	BACK	Cindy MABEE	CAN	07/06/2019	31.59
1:01.57	08/06/2017	USA	Nicolas GRANGER	100	M.	BACK	Jo CORBEN	GBR	01/21/2023	1:07.87
2:14.53	08/05/2017	USA	Nicolas GRANGER	200	M.	BACK	Jo CORBEN	GBR	04/19/2024	2:26.14
29.23	08/23/2024	USA	Jeff COMMINGS	50	M.	BRST	Monica CORO	ITA	06/13/2012	34.18
1:06.12	07/10/2022	USA	Steve WEST	100	M.	BRST	Helen GORMAN	GBR	06/04/2022	1:15.44
2:24.44	07/09/2022	USA	Steve WEST	200	M.	BRST	Helen GORMAN	GBR	06/17/2022	2:44.66
25.53	05/18/2024	TUR	Serkan ATASAY	50	M.	FLY	Susan O'NEILL	AUS	08/07/2023	29.08
56.99	08/08/2023	JPN	Eiji NOMURA	100	M.	FLY	Jill HERNANDEZ	USA	08/13/2011	1:07.80
2:13.26	11/06/2022	JPN	Eiji NOMURA	200	M.	FLY	Kincso VENCZEL	HUN	04/13/2024	2:30.66
2:11.15	08/06/2017	USA	Nicolas GRANGER	200	M.	I.M.	Ellen REYNOLDS	USA	08/07/2016	2:31.02
4:45.61	08/03/2017	USA	Nicolas GRANGER	400	M.	I.M.	Ellen REYNOLDS	USA	08/05/2014	5:20.68
***** MEN ***** 55-59 ***** WOMEN *****										
24.45	07/19/2015	JPN	Brent BARNES	50	M.	FREE	Jennie BUCKNELL	AUS	04/21/2023	27.94
55.76	04/07/2024	AUS	Mark THOMPSON	100	M.	FREE	Jennie BUCKNELL	AUS	04/20/2023	1:01.87
2:04.01	07/26/2009	USA	Michael MANN	200	M.	FREE	Ellen REYNOLDS	USA	08/11/2019	2:16.28
4:22.49	07/25/2009	USA	Michael MANN	400	M.	FREE	Lynn MARSHALL	CAN	07/10/2016	4:43.41
9:00.09	07/24/2009	USA	Michael MANN	800	M.	FREE	Lynn MARSHALL	CAN	02/25/2017	9:44.76
17:22.61	08/10/2009	USA	Michael MANN	1500	M.	FREE	Ellen REYNOLDS	USA	08/07/2019	18:36.30
29.03	08/20/2016	USA	Steve WOOD	50	M.	BACK	Holly GREEN BLAIR	USA	08/02/2018	31.99
1:03.50	06/21/2015	USA	Steve WOOD	100	M.	BACK	Holly GREEN BLAIR	USA	08/11/2019	1:09.69
2:20.83	07/20/2019	USA	Rip ESSELSTYN	200	M.	BACK	Ellen REYNOLDS	USA	05/19/2019	2:31.79
30.02	06/02/2019	ITA	C.Arturo TRAVAINI	50	M.	BRST	Andrea MULLER	CHI	08/11/2023	35.59
1:07.65	08/13/2019	ITA	C.Arturo TRAVAINI	100	M.	BRST	Monica CORO	ITA	01/29/2017	1:19.90
2:30.63	08/21/2016	USA	David GUTHRIE	200	M.	BRST	Andrea MULLER	CHI	08/10/2023	2:57.29
26.47	05/31/2024	GER	Lars RENNER	50	M.	FLY	Andrea MULLER	CHI	08/23/2024	30.37
1:00.56	08/11/2012	USA	Paul CARTER	100	M.	FLY	Franca BOSISIO	ITA	08/08/2023	1:07.55
2:16.78	08/15/2015	BRA	Marcus MATTIOLI	200	M.	FLY	C.THIELEMANN	GER	08/10/2023	2:36.33
2:20.67	02/22/2020	USA	Jerome FRENTSOS	200	M.	I.M.	Ellen REYNOLDS	USA	07/06/2019	2:31.51
4:57.55	04/02/2022	NZL	Brent FOSTER	400	M.	I.M.	Ellen REYNOLDS	USA	07/06/2019	5:22.41
***** MEN ***** 60-64 ***** WOMEN *****										
24.82	03/01/2024	RSA	Calvin MAUGHAN	50	M.	FREE	Holly GREEN	USA	08/05/2023	28.84
57.39	05/18/2024	USA	Calvin MAUGHAN	100	M.	FREE	Ellen REYNOLDS	USA	08/25/2024	1:03.70
2:07.68	08/06/2017	USA	Dan STEPHENSON	200	M.	FREE	Ellen REYNOLDS	USA	08/22/2024	2:16.57
4:30.15	06/19/2023	ESP	J.Carlos VALLEJO	400	M.	FREE	Ellen REYNOLDS	USA	08/25/2024	4:48.61
9:21.08	05/20/2022	PUR	Arnaldo PEREZ	800	M.	FREE	Jeanette BRITS	AUS	05/03/2024	10:02.66
17:55.91	08/03/2022	USA	Arnaldo PEREZ	1500	M.	FREE	Ellen REYNOLDS	USA	07/06/2024	19:10.59
30.40	06/02/2024	GER	Thomas DOCKHORN	50	M.	BACK	Ellen REYNOLDS	USA	07/07/2024	32.68
1:06.08	08/11/2019	USA	Jamie FOWLER	100	M.	BACK	Ellen REYNOLDS	USA	02/28/2024	1:10.22
2:26.12	08/08/2019	USA	Jamie FOWLER	200	M.	BACK	Ellen REYNOLDS	USA	02/27/2024	2:30.58
30.57	06/30/2023	ITA	C.Arturo TRAVAINI	50	M.	BRST	Monica CORO'	ITA	02/06/2022	37.43
1:09.57	08/06/2023	ITA	C.Arturo TRAVAINI	100	M.	BRST	Chieko TAKIMOTO	JPN	07/06/2024	1:22.80
2:33.57	06/29/2023	ITA	C.Arturo TRAVAINI	200	M.	BRST	Ellen REYNOLDS	USA	03/02/2024	3:00.11
27.57	06/04/2023	GBR	David EMERSON	50	M.	FLY	Holly GREEN	USA	08/04/2023	29.90
1:02.00	05/05/2018	NED	Hugo BREGMAN	100	M.	FLY	Ellen REYNOLDS	USA	08/24/2024	1:08.24
2:23.52	05/04/2018	NED	Hugo BREGMAN	200	M.	FLY	Laura VAL	USA	08/06/2011	2:41.03
2:21.99	08/17/2014	USA	Rick COLELLA	200	M.	I.M.	Ellen REYNOLDS	USA	07/27/2024	2:32.30
5:08.20	08/15/2014	USA	Rick COLELLA	400	M.	I.M.	Ellen REYNOLDS	USA	03/03/2024	5:30.07

**MASTERS RECORDS - LONG COURSE METERS AS OF AUG 31, 2024**



***** MEN ***** 65-69 ***** WOMEN *****										
26.19	07/06/2024	JPN	Brent BARNES	50	M.	FREE	Penny NOYES	USA	08/03/2019	29.10
59.49	08/09/2019	USA	Jack GROSELLE	100	M.	FREE	Laura VAL	USA	07/30/2018	1:04.89
2:09.39	08/06/2017	USA	Rick COLELLA	200	M.	FREE	Laura VAL	USA	08/18/2016	2:25.29
4:37.70	08/04/2017	USA	Rick COLELLA	400	M.	FREE	Laura VAL	USA	08/10/2019	5:12.80
9:48.95	08/03/2023	BRA	Djan MADRUGA	800	M.	FREE	Laura VAL	USA	07/15/2017	10:49.60
18:43.53	10/15/2023	AUS	Paul BLACKBEARD	1500	M.	FREE	S.HEIM-BOWEN	USA	07/21/2023	20:41.53
30.95	07/07/2012	USA	Hugh WILDER	50	M.	BACK	Laura VAL	USA	08/02/2018	33.59
1:08.15	04/22/2022	RUS	Vladimir GORKOV	100	M.	BACK	Laura VAL	USA	07/31/2018	1:14.49
2:31.62	04/23/2022	RUS	Vladimir GORKOV	200	M.	BACK	Laura VAL	USA	08/08/2019	2:47.70
33.30	08/19/2016	USA	Rick COLELLA	50	M.	BRST	Jenny WHITELEY	AUS	04/02/2023	39.91
1:14.77	08/05/2017	USA	Rick COLELLA	100	M.	BRST	Jenney WHITELEY	AUS	02/25/2023	1:28.18
2:41.54	08/21/2016	USA	Rick COLELLA	200	M.	BRST	Amanda HEATH	GBR	06/17/2022	3:12.63
28.26	08/07/2023	CAN	Dan THOMPSON	50	M.	FLY	Traci GRANGER	USA	08/07/2023	32.36
1:05.82	05/05/2023	NED	Hugo BREGMAN	100	M.	FLY	Laura VAL	USA	08/18/2016	1:13.70
2:32.00	05/07/2023	NED	Hugo BREGMAN	200	M.	FLY	Penny NOYES	USA	07/20/2019	2:57.26
2:25.22	08/19/2016	USA	Rick COLELLA	200	M.	I.M.	Penny NOYES	USA	08/04/2019	2:51.52
5:13.36	08/03/2017	USA	Rick COLELLA	400	M.	I.M.	Penny NOYES	USA	07/19/2019	6:14.58
***** MEN ***** 70-74 ***** WOMEN *****										
27.12	01/20/2023	USA	Doug MARTIN	50	M.	FREE	Laura VAL	USA	10/09/2021	30.73
1:03.01	08/25/2024	USA	Michael MANN	100	M.	FREE	Laura VAL	USA	08/06/2023	1:06.68
2:22.88	02/11/2024	JPN	Akira IIDA	200	M.	FREE	Laura VAL	USA	08/22/2024	2:29.56
4:57.84	07/01/2023	USA	Rick COLELLA	400	M.	FREE	Laura VAL	USA	08/13/2022	5:21.19
10:12.57	07/01/2023	USA	Rick COLELLA	800	M.	FREE	Christie CIRAULO	USA	06/03/2023	11:04.90
20:26.12	07/20/2018	USA	Dan KIRKLAND	1500	M.	FREE	Christie CIRAULO	USA	08/02/2023	21:02.79
32.27	08/22/2024	USA	Tom WOLF	50	M.	BACK	Laura VAL	USA	10/10/2021	34.65
1:10.19	07/27/2024	USA	Tom WOLF	100	M.	BACK	Laura VAL	USA	08/04/2023	1:16.27
2:36.31	07/28/2024	USA	Tom WOLF	200	M.	BACK	Laura VAL	USA	10/08/2021	2:49.43
34.69	07/01/2023	USA	Rick COLELLA	50	M.	BRST	Monika SENFTLEBEN	GER	06/22/2014	41.67
1:17.80	07/01/2023	USA	Rick COLELLA	100	M.	BRST	Nobuko YASUDA	JPN	10/02/2016	1:35.93
2:48.97	07/01/2023	USA	Rick COLELLA	200	M.	BRST	Nobuko YASUDA	JPN	07/15/2017	3:29.25
29.84	07/06/2024	USA	Fred EHMKE	50	M.	FLY	Penny NOYES	USA	01/19/2024	34.43
1:07.40	10/08/2021	USA	Lawrence DAY	100	M.	FLY	Laura VAL	USA	10/08/2021	1:16.07
2:47.17	10/09/2021	USA	Lawrence DAY	200	M.	FLY	Penny NOYES	USA	01/19/2024	3:12.76
2:35.97	07/01/2023	USA	Rick COLELLA	200	M.	I.M.	Laura VAL	USA	08/01/2021	3:00.96
5:55.97	06/06/2021	USA	Lawrence DAY	400	M.	I.M.	N.STEADMAN MARTIN	USA	08/23/2024	6:38.63
***** MEN ***** 75-79 ***** WOMEN *****										
28.49	06/09/2024	NZL	Andy SIMPSON	50	M.	FREE	Diann UUSTAL	USA	10/08/2021	34.11
1:06.40	03/03/2018	JPN	Akira FUJIMAKI	100	M.	FREE	Diann UUSTAL	USA	10/09/2021	1:17.38
2:25.66	06/06/2009	USA	David RADCLIFF	200	M.	FREE	Yoshiko OSAKI	JPN	09/27/2013	2:54.26
5:17.77	03/07/2009	USA	David RADCLIFF	400	M.	FREE	Yoshiko OSAKI	JPN	07/12/2013	6:12.25
11:01.70	08/11/2023	USA	Dan KIRKLAND	800	M.	FREE	Jane ASHER	GBR	10/22/2006	12:58.94
21:02.80	08/11/2023	USA	Dan KIRKLAND	1500	M.	FREE	Jane ASHER	GBR	03/03/2006	24:41.76
34.45	08/02/2018	USA	Richard BURNS	50	M.	BACK	Diann UUSTAL	USA	10/09/2021	40.08
1:17.17	07/31/2018	USA	Richard BURNS	100	M.	BACK	Diann UUSTAL	USA	10/10/2021	1:28.67
2:50.25	07/30/2018	USA	Richard BURNS	200	M.	BACK	Clary MUNNS	AUS	04/28/2019	3:16.80
38.12	09/02/2022	ITA	Roberto RUGGIERI	50	M.	BRST	Shoko YONEZAWA	JPN	03/06/2010	43.95
1:27.47	06/08/2024	ESP	P.Lee DAHLBERG	100	M.	BRST	Shoko YONEZAWA	JPN	03/06/2010	1:38.81
3:13.93	08/21/2016	USA	Mike FRESHLEY	200	M.	BRST	Joann LEILICH	USA	07/19/2014	3:40.84
31.75	08/21/2021	USA	Joel BURNS	50	M.	FLY	Judy WILSON	FRA	05/25/2019	38.93
1:16.87	07/23/2023	USA	Fred SCHLICHER	100	M.	FLY	Judy WILSON	FRA	06/23/2019	1:34.88
3:08.54	07/22/2023	USA	Fred SCHLICHER	200	M.	FLY	Clary MUNNS	AUS	04/28/2019	3:44.93
2:53.12	07/23/2023	USA	Joel WILSON	200	M.	I.M.	Kira MAKAROVA	RUS	04/22/2022	3:21.84
6:34.91	08/05/2016	USA	Mike FRESHLEY	400	M.	I.M.	Brigette MERTEN	GER	03/03/2024	7:35.32
***** MEN ***** 80-84 ***** WOMEN *****										
31.23	03/12/2023	JPN	Akira FUJIMAKI	50	M.	FREE	Yoshiko OSAKI	JPN	07/15/2018	36.61
1:08.76	03/11/2023	JPN	Akira FUJIMAKI	100	M.	FREE	Yoshiko OSAKI	JPN	07/14/2018	1:23.16
2:40.22	08/24/2014	USA	David RADCLIFF	200	M.	FREE	Yoshiko OSAKI	JPN	09/20/2019	3:05.95
5:45.21	08/23/2015	USA	David RADCLIFF	400	M.	FREE	Jane ASHER	GBR	05/05/2012	6:39.90
11:49.29	08/22/2014	USA	David RADCLIFF	800	M.	FREE	Jane ASHER	GBR	01/29/2011	13:51.21
22:16.90	05/31/2014	USA	David RADCLIFF	1500	M.	FREE	Denise ROBERTSON	AUS	03/11/2016	28:35.98
36.83	08/04/2023	USA	Richard BURNS	50	M.	BACK	Satoko TAKEUJI	JPN	03/11/2023	43.04
1:22.06	08/04/2023	USA	Richard BURNS	100	M.	BACK	E.KETELSEN	DEN	05/29/2023	1:39.25
3:04.49	08/23/2024	USA	Richard BURNS	200	M.	BACK	Noriko YOSHIDA	JPN	06/04/2023	3:32.61
41.68	09/18/2006	JPN	Toshio TAJIMA	50	M.	BRST	Diane FORD	GBR	06/02/2023	46.94
1:34.41	08/01/2021	JPN	Masaru SHINKAI	100	M.	BRST	Diane FORD	GBR	06/03/2023	1:43.90
3:27.72	08/01/2021	JPN	Masaru SHINKAI	200	M.	BRST	Diane FORD	GBR	06/04/2023	3:51.53
34.39	08/04/2023	USA	Richard BURNS	50	M.	FLY	Judy WILSON	FRA	03/03/2024	42.79
1:29.39	03/06/2011	ITA	Giulio DIVANO	100	M.	FLY	Judy WILSON	FRA	02/29/2024	1:52.70
3:31.42	06/22/2011	ITA	Giulio DIVANO	200	M.	FLY	Daniela BARNEA	USA	08/04/2024	4:14.92
3:14.38	08/22/2024	USA	Richard BURNS	200	M.	I.M.	Daniela BARNEA	USA	08/22/2024	3:47.11
7:12.03	10/24/2021	JPN	Masaru SHINKAI	400	M.	I.M.	Daniela BARNEA	USA	08/02/2024	8:11.16

**MASTERS RECORDS - LONG COURSE METERS AS OF AUG 31, 2024**



***** MEN ***** 85-89 ***** WOMEN *****										
33.74	08/08/2023	JPN	Tohru FURUKAWA	50	M.	FREE	Yoshiko OSAKI	JPN	08/08/2023	38.89
1:22.25	08/06/2023	JPN	Tohru FURUKAWA	100	M.	FREE	Yoshiko OSAKI	JPN	08/06/2023	1:27.42
3:03.50	07/01/2017	ESP	Roberto ALBERICHE	200	M.	FREE	Yoshiko OSAKI	JPN	08/07/2023	3:14.51
6:38.87	06/26/2016	USA	Graham JOHNSTON	400	M.	FREE	Jane ASHER	GBR	10/15/2016	7:03.60
13:56.29	07/19/2019	USA	David RADCLIFF	800	M.	FREE	Jane ASHER	GBR	04/01/2016	14:27.71
26:18.37	07/19/2019	USA	David RADCLIFF	1500	M.	FREE	Jane ASHER	GBR	03/05/2016	28:11.18
39.89	07/18/2008	JPN	Keijiro NAKAMURA	50	M.	BACK	Yoshiko OSAKI	JPN	09/18/2023	47.23
1:31.65	03/02/2008	JPN	Keijiro NAKAMURA	100	M.	BACK	Katharina FLORA	HUN	06/30/2019	1:45.27
3:28.59	07/19/2008	JPN	Keijiro NAKAMURA	200	M.	BACK	Katharina FLORA	HUN	08/13/2019	3:43.27
45.42	08/11/2023	AUS	Tony GOODWIN	50	M.	BRST	A.VAN OBBERGHEN	BEL	05/06/2016	51.83
1:40.17	08/06/2023	AUS	Tony GOODWIN	100	M.	BRST	A.VAN OBBERGHEN	BEL	05/06/2016	1:54.96
3:45.32	08/10/2023	AUS	Tony GOODWIN	200	M.	BRST	A.VAN OBBERGHEN	BEL	05/08/2016	4:18.23
41.10	07/04/2024	JPN	Taisuke MIYAZAKI	50	M.	FLY	Katharina FLORA	HUN	08/14/2019	48.90
1:50.27	04/11/2021	AUS	John COCKS	100	M.	FLY	Katharina FLORA	HUN	11/09/2019	2:01.26
4:14.19	08/10/2023	GBR	David CUMMING	200	M.	FLY	Lois Kivi NOCHMAN	USA	07/25/2009	5:07.64
3:39.66	03/21/2021	AUS	John COCKS	200	M.	I.M.	Katharina FLORA	HUN	08/15/2019	3:54.86
7:56.23	03/20/2021	AUS	John COCKS	400	M.	I.M.	Katharina FLORA	HUN	11/09/2019	8:26.93
***** MEN ***** 90-94 ***** WOMEN *****										
38.64	06/24/2023	ESP	Roberto ALBERICHE	50	M.	FREE	Jane ASHER	GBR	01/23/2022	45.44
1:33.00	06/24/2023	ESP	Roberto ALBERICHE	100	M.	FREE	Jane ASHER	GBR	06/18/2022	1:46.18
3:33.64	12/12/2021	JPN	Katsura SUZUKI	200	M.	FREE	Jane ASHER	GBR	06/19/2022	3:52.96
7:38.88	10/02/2022	JPN	Katsura SUZUKI	400	M.	FREE	Jane ASHER	GBR	03/05/2022	8:25.92
15:20.31	10/23/2021	JPN	Katsura SUZUKI	800	M.	FREE	Jane ASHER	GBR	09/11/2021	18:18.20
30:31.69	10/24/2021	JPN	Katsura SUZUKI	1500	M.	FREE	Dorothy DICKEY	AUS	02/21/2020	33:36.10
46.82	07/17/2006	JPN	Goro KOBAYASHI	50	M.	BACK	Jane ASHER	GBR	01/23/2022	54.69
1:45.46	08/09/2006	JPN	Goro KOBAYASHI	100	M.	BACK	Jane ASHER	GBR	01/23/2022	1:59.50
4:05.77	07/16/2007	JPN	Goro KOBAYASHI	200	M.	BACK	Jane ASHER	GBR	01/23/2022	4:32.89
50.71	09/13/2015	JPN	Toshio TAJIMA	50	M.	BRST	A.VAN OBBERGHEN	BEL	11/05/2023	59.40
2:02.91	03/24/2024	JPN	Y.OSHIKAWA	100	M.	BRST	A.VAN OBBERGHEN	BEL	11/04/2023	2:14.59
4:41.26	04/30/2017	GER	Karl HAUTER	200	M.	BRST	A.VAN OBBERGHEN	BEL	11/05/2023	4:53.93
54.13	03/12/2022	GER	Curt ZEISS	50	M.	FLY	Yone MURATA	JPN	07/16/2012	1:22.05
2:23.56	06/06/2015	USA	Thomas MAINE	100	M.	FLY	Judith OLIVER	CAN	06/20/2024	2:43.91
5:19.18	06/06/2015	USA	Thomas MAINE	200	M.	FLY	Nora RONAI	BRA	08/08/2014	8:52.22
4:27.72	06/05/2015	GER	Karl HAUTER	200	M.	I.M.	N.FIGUEIRE	BRA	05/19/2024	6:16.10
9:56.43	06/06/2015	USA	Thomas MAINE	400	M.	I.M.	Nora RONAI	BRA	08/05/2014	14:12.52
***** MEN ***** 95-99 ***** WOMEN *****										
45.71	08/06/2017	USA	Willard LAMB	50	M.	FREE	Liz WALLIS	AUS	04/02/2023	1:03.25
1:47.59	08/26/2017	USA	Willard LAMB	100	M.	FREE	Maurine KORNFELD	USA	08/07/2016	2:22.74
4:04.60	08/26/2017	USA	Willard LAMB	200	M.	FREE	Maurine KORNFELD	USA	08/18/2016	5:03.47
8:43.18	08/25/2017	USA	Willard LAMB	400	M.	FREE	Maurine KORNFELD	USA	08/06/2016	10:12.49
17:42.57	08/25/2017	USA	Willard LAMB	800	M.	FREE	Maurine KORNFELD	USA	08/14/2017	21:39.10
33:39.77	08/25/2017	USA	Willard LAMB	1500	M.	FREE	Rita SIMONTON	USA	06/02/2013	41:39.68
55.90	04/14/2019	BRA	Anton BIEDERMANN	50	M.	BACK	Rita SIMONTON	USA	08/10/2013	1:14.31
2:11.19	08/06/2017	USA	Willard LAMB	100	M.	BACK	Rita SIMONTON	USA	08/08/2013	2:42.67
4:34.73	07/30/2018	USA	Willard LAMB	200	M.	BACK	Maurine KORNFELD	USA	05/29/2016	5:42.64
1:10.05	05/18/2013	AUS	George CORONES	50	M.	BRST	Kalis RASMUSSEN	CAN	06/23/2019	1:38.21
2:40.08	06/20/2010	JPN	Hiromu YOSHIMOTO	100	M.	BRST	Teruko ONO	JPN	09/17/2023	3:23.46
5:39.88	11/24/2023	BRA	G.DA SILVA	200	M.	BRST	Kalis RASMUSSEN	CAN	06/23/2019	7:42.36
1:16.48	11/26/2023	BRA	G.DA SILVA	50	M.	FLY	Nora Tausz RONAI	BRA	04/14/2019	1:56.76
4:09.52	06/01/2008	USA	Walter PFEIFFER	100	M.	FLY	Nora Tausz RONAI	BRA	04/12/2019	5:12.53
11:47.68	08/23/2018	USA	Robert DOUD	200	M.	FLY	Nora Tausz RONAI	BRA	11/16/2019	12:05.78
8:55.97	06/01/2008	USA	Walter PFEIFFER	200	M.	I.M.	Nora Tausz RONAI	BRA	11/15/2019	8:51.10
17:29.20	06/01/2008	USA	Walter PFEIFFER	400	M.	I.M.	Nora Tausz RONAI	BRA	04/11/2019	18:50.06
***** MEN ***** 100-104 ***** WOMEN *****										
56.12	02/28/2018	AUS	George CORONES	50	M.	FREE	Maurine KORNFELD	USA	07/31/2021	1:12.84
2:15.99	08/07/2022	USA	Willard LAMB	100	M.	FREE	Maurine KORNFELD	USA	07/11/2021	2:52.45
5:18.86	08/03/2022	USA	Willard LAMB	200	M.	FREE	Maurine KORNFELD	USA	07/31/2021	6:33.32
10:55.25	08/03/2022	USA	Willard LAMB	400	M.	FREE	Betty BRUSSEL	CAN	01/20/2024	12:50.30
22:15.67	08/03/2022	USA	Willard LAMB	800	M.	FREE	Mieko NAGAOKA	JPN	06/15/2014	38:04.30
42:27.06	08/03/2022	USA	Willard LAMB	1500	M.	FREE	Mieko NAGAOKA	JPN	06/14/2014	74:08.73
1:09.08	08/24/2024	BRA	A.KARL BIEDERMAN	50	M.	BACK	Betty BRUSSEL	CAN	01/20/2024	1:24.91
2:29.17	08/04/2022	USA	Willard LAMB	100	M.	BACK	Maurine KORNFELD	USA	07/31/2021	3:04.26
5:12.53	08/05/2022	USA	Willard LAMB	200	M.	BACK	Maurine KORNFELD	USA	07/11/2021	6:40.62
2:03.11	06/28/2024	UKR	H.CHYZHEVSKYI	50	M.	BRST	Betty BRUSSEL	CAN	01/20/2024	1:56.22
4:26.93	06/28/2024	UKR	H.CHYZHEVSKYI	100	M.	BRST				
8:47.67	06/28/2024	UKR	H.CHYZHEVSKYI	200	M.	BRST				
				50	M.	FLY				
				100	M.	FLY				
				200	M.	FLY				
				200	M.	I.M.				
				400	M.	I.M.				



**MASTERS RECORDS - LONG COURSE METERS AS OF AUG 31, 2024**



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

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

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

100-119 THE OLYMPIC CLUB	USA	08/24/2024	1:48.16
Marie BALLENGER	Lauren GREEN		
Grace ZHAO	Virginia BURNS		
120-159 TSUNAMI	RUS	08/14/2015	1:49.03
Svetlana KNYAGININA	Alla FEOKTISTOVA		
Lyubov YUDINA	Irina SHLEMOVA		
160-199 TEAM TYR	USA	08/08/2006	1:48.44
Sheri HART	Collette SAPPEY		
Anna PETTIS-SCOTT	Susan VON DER LIPPE		
200-239 NORTH CAROLINA MASTE	USA	08/05/2023	1:54.10
Erika BRAUN	Kerry LINDAUER		
Celia WOLFF	Karen STUMP		
240-279 CAPE TOWN MASTERS	RSA	03/17/2018	2:00.75
Edith OTTERMANN	Sanderina KRUGER		
Diane COETZEE	Cecilia STANFORD		
280-319 LONE STAR MASTERS	USA	01/20/2023	2:14.99
Lynn MORRISON	Janie COLE		
Krissy MACCUDY	Jeannie WOOLSLAYER		
320-359 ST KANASI	JPN	06/05/2022	2:52.72
Nobuko YASUDA	Hisako ISHIDA		
Fusako HIROOKA	Yoshiko OSAKI		
360-399 SUKOYAKA ST	JPN	02/22/2015	5:47.05
Masako KUSUME	Masako OTSUKA		
Toshiko AMANO	Chiyoko TAKIZAWA		

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

100-119 NEVA STARS	RUS	08/14/2015	2:00.05
Evgenia KARETINA	Anna KUZMICHEVA		
Anna POLIAKOVA	Ekaterina SHERSHEN		
120-159 TEAM GO MAI WAY	JPN	08/09/2023	1:59.41
Eri TABEI	Miho TAKAHASHI		
Aya SATO	Yayoi MATSUMOTO		
160-199 NORTH CAROLINA MASTE	USA	08/04/2023	2:02.92
Anna FLANAGAN	Erika BRAUN		
Karen STUMP	Jennifer MIHALIK		
200-239 CLUB TRIBE	USA	08/04/2022	2:08.87
Susan WILLIAMS	Kristen HARRIS		
Margaret CONZE	Fall WILLEBOORDSE		
240-279 TEAM REDBIRD	USA	08/22/2024	2:17.00
Jelena KUNOVAC	Arlette GODGES		
Ellen REYNOLDS	Katie OSBORNE		
280-319 LONE STAR MASTERS	USA	01/20/2023	2:34.78
Jeannie WOOLSLAYER	Krissy MACCUDY		
Janie COLE	Lynn MORRISON		
320-359 ST KANSAI	JPN	06/04/2022	3:23.94
Yoshiko OSAKI	Kiyoko YONEDA		
Nobuko YASUDA	Fusako HIROOKA		
360-399 SAPPORO MASTERS	JPN	08/05/2018	5:53.02
Sumiko KUJI	Naka FUKUOKA		
Haruko SASAKI	Fumi MURATA		

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

100-119 LINX RACING TEAM	JPN	12/11/2021	4:00.96
Rika TANIGUCHI	Miki MATSUKAWA		
Kotone MORI	Natsuki HASEGAWA		
120-159 BIRMINGHAM MASTERS	GBR	06/15/2019	4:04.10
Katie WALKER-STABELER	Alice LANE		
Anna MCCALL	Justine CLARK		
160-199 NORTH CAROLINA MASTE	USA	06/14/2015	4:06.90
Erika BRAUN	Jen STRINGER		
Alica UHL	Kerry LINDAUER		
200-239 CAPE TOWN	RSA	03/14/2013	4:20.68
Sanderina KRUGER	Cecilia STANFORD		
Edith OTTERMANN	Perry CADIZ		
240-279 NORTH TEXAS LONESTAR	USA	07/21/2019	4:36.74
Stephanie STONE	Kristin HENDERSON		
Lynn MORRISON	Jeannie WOOLSLAYER		
280-319 LONE STAR MASTERS	USA	07/28/2024	5:08.34
Lynn MORRISON	Janie COLE		
Jacki HIRSTY	Jeannie WOOLSLAYER		
320-359 ST KANSAI	JPN	07/31/2022	6:36.85
Fusako HIROOKA	Hisako ISHIDA		
Nobuko YASUDA	Yoshiko OSAKI		
360-399			

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

100-119 LINX RACING TEAM	JPN	12/11/2021	4:30.81
Kotone MORI	Miki MATSUKAWA		
Rika TANIGUCHI	Natsuki HASEGAWA		
120-159 BERLINER TSC	GER	06/17/2017	4:35.76
Andrea KUTZ	Saskia KUTZ		
Nadine STRESING	Josephine DUNGER		
160-199 BASINGSTOKE	GBR	04/19/2024	4:36.25
Elizabeth GODFREY	Erin ROBERTSON		
Fleur TURNER	Sarah HUNT		
200-239 MASTERS SORLANDET	NOR	01/25/2020	4:54.41
Lise LOTHE	Anette SORENSEN		
Janne THORSTENSEN	Marianne FUGLESTVEIT		
240-279 CAPE TOWN MASTERS	RSA	02/27/2016	5:19.05
Di COETZEE	Gail MCCARNEY		
Cecilia STANFORD	Sandrina KRUGER		
280-319 SPENCER	GBR	06/19/2022	6:17.26
Helen TRIPPE	Amanda HEATH		
Esther ISEPPI	Diane FORD		
320-359 MIAMI MASTERS	AUS	06/18/2022	7:52.67
Lindy SALTER	Margaret WATTS		
Carole SIMPSON	Denise ROBERTSON		
360-399			

**MASTERS RECORDS - LONG COURSE METERS AS OF AUG 31, 2024**



\*\*\*\*\* RELAY 800 M. FREE - WOMEN \*\*\*\*\*  
 100-119 LINX RACING TEAM JPN 12/12/2021 8:58.97  
 Rika TANIGUCHI Miki MATSUKAWA  
 Natsuki HASEGAWA Kotone MORI  
 120-159 POTIGUAR/TNT MASTERS BRA 11/02/2022 9:10.37  
 Flavia TURINI Mariana Santoro NAKAGAKI  
 Nubia Goncalves LEIT Jovana Santoro NAKAGAKI  
 160-199 BASINGSTOKE GBR 06/03/2023 9:17.25  
 Elizabeth GODFREY Sarah HUNT  
 Alez O'KELLY Fleur TURNER  
 200-239 PSV NED 05/03/2024 9:26.26  
 Kristen CAMERON Janneke HARMSSEN-BAKKER  
 Liselotte JOLING Carla GEURTS  
 240-279 HARROGATE GBR 03/09/2024 10:10.40  
 Julie HOYLE Joanne BEARDSWORTH  
 Nuala MUIR-COCHRANE Karen Elizabeth GRAHAM  
 280-319 LONE STAR MASTERS USA 07/27/2024 11:45.91  
 Lynn MORRISON Jeannie WOOLSLAYER  
 Jacki HIRSTY Janie COLE  
 320-359 MIAMI MASTERS AUS 11/27/2021 15:05.19  
 Margaret FITTOCK Denise ROBERTSON  
 Margaret WATTS Carole SIMPSON  
 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  
 Aleksei MANZHULA Vladimir PREDKIN  
 200-239 COLORADO USA 08/08/2006 1:38.24  
 Jack GROSELLE Trip HEDRICK  
 Steve WOOD Richard ABRAHAMS  
 240-279 SARASOTA Y SHARKS USA 08/19/2016 1:42.40  
 Steve WOOD Doug MARTIN  
 Trip HEDRICK Jack GROSELLE  
 280-319 SWIM FORT LAUDERDALE USA 08/05/2023 1:53.43  
 Andre STEYNBERG Hubie KERNS  
 Timothy SHEAD Bruce WILLIAMS  
 320-359 TAMALPAIS AQUATIC MA USA 07/23/2023 2:12.73  
 Richard BURNS Peter ANDERSEN  
 Ed REED Tony RALPHS  
 360-399 JUEI CLUB JPN 03/02/2008 3:08.87  
 Isamu TAMURA Hideya FUJII  
 Tokushi KOMEDA Hidekazu TAMURA

\*\*\*\*\* RELAY 200 M. MEDLEY - M E N \*\*\*\*\*  
 100-119 JFE KEIHIN JPN 09/03/2022 1:41.78  
 Hiroya YAMADA Ken KUWAYAMA  
 Kenshu HAMAYA Shun KAWASAKI  
 120-159 CSKA RUS 05/27/2023 1:42.06  
 Daniil PAKHOMOV Anton CHUPKOV  
 Oleg KOSTIN Evgeniy LAGUNOV  
 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 SWIM FORT LAUDERDALE USA 08/04/2023 2:07.03  
 Andre STEYNBERG Timothy SHEAD  
 Hubie KERNS Bruce WILLIAMS  
 320-359 TNT MASTERS SP BRA 03/01/2024 2:31.00  
 Jose Orlando Loro LORO Antonio Carlos ORSELLI  
 Paulo MOTTA Nelson FILHO  
 360-399 NISHINOMIYA SUMIRE JPN 06/20/2009 4:13.40  
 Toshio YURI Hiromu YOSHIMOTO  
 Takeshi YASUKAWA Kazunaga AKUTSU

\*\*\*\*\* RELAY 400 M. FREE - M E N \*\*\*\*\*  
 100-119 G-TRAVELERS JPN 06/23/2013 3:30.77  
 Yoshinori MURAMATSU Kousuke 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 LONE STAR MASTERS USA 01/19/2024 4:24.49  
 Jack GOODING Tom WOLF  
 Tom BARTON Bruce WILLIAMS  
 320-359 TAMALPAIS AQUATIC MA USA 07/22/2023 5:05.88  
 Richard BURNS Peter ANDERSON  
 Ed REED Tony RALPHS  
 360-399 SAN DIEGO SWIM MASTE USA 07/10/2022 9:03.44  
 Bob BEST Donald HUBBARD  
 Tom MITCHELL Bill COLES

\*\*\*\*\* RELAY 400 M. MEDLEY - M E N \*\*\*\*\*  
 100-119 MITSUUROKO JPN 09/19/2022 3:46.80  
 Hayate MATSUBARA Kazuki KOHINATA  
 Kohei FUKAZAWA Go OGINO  
 120-159 STAR JPN 03/23/2024 3:47.54  
 Ryota MAEJIMA Sho YANAGISAWA  
 Ko FUKAYO Kohhei TOMINAGA  
 160-199 Jss FUKAI JPN 12/03/2023 4:01.27  
 Kenji KANAZAWA Yuichi SAKAI  
 Tomohiro NAKANO Masafumi TOJYO  
 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 LONE STAR MASTERS USA 07/26/2024 4:55.44  
 Tom BARTON Tom WOLF  
 Robert KELSOE Bruce WILLIAMS  
 320-359 TAMALPAIS AQUATIC MA USA 07/23/2023 6:14.23  
 Ed REED Peter ANDERSEN  
 Richard BURNS Tony RALPHS  
 360-399 VICTOR SPIRITUS POWE BRA 04/30/2023 11:32.00  
 Alberto Paulo MARQUES Salim ABED  
 Antonio Carlos ORSELLI Joao GRIMBERG

# MASTERS RECORDS - LONG COURSE METERS AS OF AUG 31, 2024



\*\*\*\*\* RELAY 800 M. FREE - M E N \*\*\*\*\*  
100-119 JFE KEIHIN JPN 09/03/2022 7:39.05  
Atsushi FUJIYAMA Tatsuya KOJIMA  
Yudai AMADA Shun WATARAI  
120-159 JFE JPN 08/19/2017 7:50.34  
Ryoya TAGUCHI Takashi TAKEMOTO  
Shintaro UCHIYAMA Takao UEKI  
160-199 BRASIL MASTERS BRA 11/25/2023 8:01.16  
Rodrigo Rocha CASTRO Felipe Souza Paiva MAIA  
Renato Melo FERREIRA Bruno Dos Santos DODRIGUE  
200-239 BRASIL MASTERS BRA 07/06/2013 8:38.24  
Helio CELIDONIO Djan Garrido MADRUGA  
Roberto Carlos CARVALHO Marcus Laborne MATTIOLI  
240-279 COLORADO MASTERS USA 08/12/2018 8:56.62  
Michael MANN Craig PETERSEN  
Greg SCOTT Kirk ANDERSON  
280-319 SARASOTA SHARKS MAST USA 06/09/2024 10:05.76  
Arnaldo PEREZ Lawrence DAY  
Lee CHILDS Rick WALKER  
320-359 TAMALPAIS AQUATIC MA USA 07/21/2023 11:38.85  
Richard BURNS Peter ANDERSEN  
Ed REED Tony RALPHS  
360-399 VICTOR SPIRITUS POWE BRA 04/30/2023 24:45.07  
Salim ABED Joao GRIMBERG  
Alberto Paulo MARQUES Antonio Carlos ORSELLI

\*\*\*\*\* RELAY 200 M. FREE - MIXED \*\*\*\*\*  
100-119 SWIM-EASY SPB RUS 06/24/2023 1:38.55  
Alexandr FEDOROV Alexandr PRIBYTOK  
Daria USTINOVA Svetlana CHIMROVA  
120-159 TSUNAMI RUS 08/14/2015 1:40.14  
Alexandr SATANOVSKIY Irina SHLEMOVA  
Svetlana KNYAGININA Andrey KRYLOV  
160-199 TEAM TYR USA 08/08/2006 1:42.27  
John SMITH Rich SAEGER  
Collette SAPPEY Sheri HART  
200-239 COLORADO USA 08/08/2006 1:44.96  
Trip HEDRICK Kim CROUCH  
Kathy GARNIER Richard ABRAHAMS  
240-279 CAPE TOWN MSC RSA 03/01/2024 1:52.45  
Calvin MAUGHAN Cecilia STANFORD  
Tim SHEAD Perry CADIZ  
280-319 LONE STAR MASTERS USA 01/19/2024 2:01.22  
Richard NEVILLE Lynn MORRISON  
Jeannie WOOLSLAYER Bruce WILLIAMS  
320-359 MIAMI MASTERS AUS 04/13/2024 2:33.44  
Henry VAGNER Carole SIMPSON  
Lindy SALTER David BOYLSON  
360-399 MISSION VIEJO MASTER USA 08/09/2013 3:36.78  
Frank PIEMME Maurine KORNFELD  
Rita SIMONTON Jurgen SCHMIDT

\*\*\*\*\* RELAY 200 M. MEDLEY - MIXED \*\*\*\*\*  
100-119 SWIM-EASY SPB RUS 06/25/2023 1:47.29  
Alexandr ZOTOV Gennadiy IVASHINENKO  
Svetlana CHIMROVA Daria USTINOVA  
120-159 TSUNAMI RUS 05/28/2023 1:49.61  
Egor IOGIN Anton TISCHENKO  
Irina SHELEMOVA Yulia DROBYSHEVSAYA  
160-199 MAD WAVE RUS 06/06/2021 1:53.25  
Alexandra POVALIY Vladislav BRAGIN  
Anna POLIAKOVA Vladimir PREDKIN  
200-239 NORTH CAROLINA MASTE USA 08/05/2023 1:57.86  
Jennifer MIHALK David DUNSON  
Morten ANDERSEN Erika BRAUN  
240-279 CAPE TOWN MSC RSA 03/01/2024 2:07.56  
Perry CADIZ Tim SHEAD  
Cecilia STANFORD Calvin MAUGHAN  
280-319 LONE STAR MASTERS USA 01/19/2024 2:19.17  
Jeannie WOOLSLAYER Richard NEVILLE  
Bruce WILLIAMS Lynn MORRISON  
320-359 SUNWAY YOKOHAMA JPN 08/04/2024 2:54.58  
Masuo ZAITSU Shoko YONEZAWA  
Kumiko TOKUNO Sadao TERADA  
360-399 MISSION VIEJO MASTER USA 08/10/2013 4:19.30  
Rita SIMONTON Jurgen SCHMIDT  
Frank PIEMME Maurine KORNFELD

**MASTERS RECORDS - LONG COURSE METERS AS OF AUG 31, 2024**



***** RELAY 400 M. FREE - MIXED *****	***** RELAY 400 M. MEDLEY - MIXED *****
100-119 W98 HANNOVER GER 06/20/2014 3:48.68 Tim GRABOWSKI Constantin DAHLE Anna-Sophie MARX Nina-Christin WINTER	100-119 QUEENDOM JPN 03/12/2023 4:05.01 Takahisa YAMAMOTO Yuki TAKASAKI Tatsuya ITO Yuki KATAYAMA
120-159 POTIGUAR MASTERS BRA 10/07/2021 3:49.88 Jose SANCHES Rodrigo TRIVINO Jovana SANTORO NAKAGAKI Karen REGINA LIBERATO	120-159 FRONTIER RC JPN 09/17/2022 4:14.85 Shota TAKESHITA Ryo KOBAYASHI Minako ITO Izumi MIYANAGI
160-199 CBH PAR 12/02/2022 3:51.77 Veronica BALSANO Diana DUQUE Benjamin HOCKIN Alfredo CARRILLO	160-199 JSS FUKAI JPN 06/18/2022 4:15.64 Kana MORIHISA Yuichi SAKAI Tomohiro NAKANO Ai OKI
200-239 POWERPOINTS AUS 05/07/2023 3:57.74 Jennie BUCKNELL Lachlan MCDOWELL Gilian O'MARA Mark THOMPSON	200-239 NORTH CAROLINA MASTE USA 08/20/2023 4:30.56 William WEAVER Sharron TAYLOR Greg SANCHEZ Erika BRAUN
240-279 CAPE TOWN MASTERS RSA 03/19/2015 4:19.89 Calvin MAUGHAN Sanderina KRUGER Dianne COETZEE Tim SHEAD	240-279 LONE STAR MASTERS USA 07/09/2022 4:44.76 Stephanie STONE David GUTHRIE Marshall CAMPBELL Lynn MORRISON
280-319 LONE STAR MASTERS USA 07/27/2024 4:39.44 Tom WOLF Lynn MORRISON Jeannie WOOLSLAYER Bruce WILLIAMS	280-319 TAMALPAIS MASTERS USA 05/10/2015 5:28.17 Richard BURNS Kenneth FROST Laura VAL Nancy RIDOUT
320-359 OREGON MASTERS USA 08/26/2017 6:07.33 Willard LAMB Joy WARD Janet GETTLING David RADCLIFF	320-359 OREGON MASTERS USA 08/27/2017 7:17.49 Willard LAMB Ginger PIERSON Joy WARD David RADCLIFF
360-399 MISSION VIEJO NADADO USA 07/07/2013 8:26.02 Frank PIEMME Maurine KORNFELD Rita SIMONTON Jurgen SCHMIDT	360-399 MISSION VIEJO NADADO USA 07/07/2013 10:20.46 Rita SIMONTON Jurgen SCHMIDT Frank PIEMME Maurine KORNFELD

***** RELAY 800 M. FREE - MIXED *****
100-119 KLAB SPORT ITA 05/11/2024 8:25.53 Marco ROSSI Eleonora CHITI Alice PAPINI Mattia LENZI
120-159 TRAFFORD MET GBR 06/02/2023 8:25.05 Paul BARNARD Holly BOOTH Victoria CUNNINGHAM Daniel MILLS
160-199 BP HONVED SE HUN 11/11/2017 8:43.94 Melinda MAROSI Dora CERVA Andras SCHONEK Valter KALAUŠ
200-239 POWERPOINTS AUS 03/03/2023 8:55.03 Lachlan MCDOWELL Mark THOMPSON Gillian O'MARA Jennie BUCKNELL
240-279 LONE STAR MASTERS USA 07/22/2023 9:35.54 Tom WOLF Patricia CAMPBELL Stephanie STONE Marshall CAMPBELL
280-319 TAMALPAIS MASTERS USA 07/29/2022 10:37.37 Richard BURNS Laura VAL Martha JOYCE Alan BERNARD
320-359 OREGON MASTERS USA 05/14/2022 14:25.49 Willard LAMB Joy WARD Colette CRABBE Dan KIRKLAND
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 2024 Short Course Meters to be published in March 2025.

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