



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**. 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!

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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
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	100+.....29
	120+.....29
	160+.....30
	200+.....31
	240+.....32
	280+.....32
	320+.....33
	360+.....33
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Season	Date of Swims for Top 10 Consideration	Date Data must be Submitted	Report Delivered
Short Course Yards	On or before May 31	June 30	September
Long Course Meters	On or before Sept. 30	October 20	November
Short Course Meters	On or before Dec. 31	January 20 (of following year)	March

WOMEN 18-24			■ 100 M. BACKSTROKE			1:17.03 Nickey L Hale 22			4:58.59 Elyse R Jacobs 26		
■ 50 M. FREESTYLE			1:04.67 JENNY VON JOUANNE 12			1:21.92 S Schwarzkopf 23			5:06.44 S Blankley 26		
25.72 ALY TETZLOFF 21			1:11.72 Carter E Bristow 24			■ 200 M. BUTTERFLY			5:08.83 Annah R Van Gheem 25		
28.04 Cathy Teng 24			1:12.81 Annika M Arroyo 23			2:12.75 LAURA DAVIS 08			5:09.06 Paola Rivas 26		
28.58 Kira R Stanley 24			1:14.93 Madeleine C Swint 24			2:41.86 Valerie S Bates 23			5:11.48 Rhiannon Reese 26		
28.84 Jessica L Nyborg 21			1:18.41 Rayana K Ramirez 22			3:00.76 Sabina V Csak 19			5:16.67 Micah C Gay 26		
28.86 Carter E Bristow 24			1:21.46 Eszter G Heins 24			3:18.44 Anna Schurz 21			■ 800 M. FREESTYLE		
28.98 Sydney Chromey 24			1:23.61 Kayla T Peacock 23			3:32.34 Lauren Nyberg 24			8:47.44 RACHEL KOMISARZ 01		
29.19 Brianna Keese 19			1:24.87 Juliana S Karp 21			3:47.72 Melika Ramin 24			8:56.83 Jenna Campbell 27		
29.35 Julita Josko 20			1:25.13 Sarah Klabunde 23			3:57.65 Malia S Braden 21			9:42.57 Jamie A Christy 29		
29.42 Aden Dravenstott 23			1:26.38 Jenna Wilkerson 24			■ 200 M. INDIVIDUAL MEDLEY			9:50.87 Virginia B Burns 28		
29.51 Madeleine C Swint 24			1:26.58 Jessica Z Mi 24			2:16.06 LAURA DAVIS 08			10:20.80 Annah R Van Gheem 25		
29.75 Audrey C Daniels 21			■ 200 M. BACKSTROKE			2:35.54 Jessica L Nyborg 21			10:31.89 Elyse R Jacobs 26		
■ 100 M. FREESTYLE			2:19.70 S SCHWEITZER 00			2:39.60 Madeleine C Swint 24			10:41.63 Paola Rivas 26		
56.08 ALY TETZLOFF 21			2:36.87 Valerie S Bates 23			2:40.08 Cathy Teng 24			10:42.26 Micah C Gay 26		
1:02.38 Cathy Teng 24			2:39.48 Madeleine C Swint 24			2:44.68 Haley E Grayson 23			11:10.21 Vivian A Crow 27		
1:02.49 Kira R Stanley 24			2:52.67 Rayana K Ramirez 22			2:45.15 Valerie S Bates 23			11:21.94 Maddie R Dolce 26		
1:02.63 Carter E Bristow 24			2:59.99 S Schwarzkopf 23			2:49.88 Sydney Chromey 24			11:29.93 Rhiannon Reese 26		
1:04.14 Madeleine C Swint 24			3:03.72 Anna Schurz 21			2:51.73 Kara Benbow 22			■ 1500 M. FREESTYLE		
1:04.53 Audrey C Daniels 21			3:04.57 Jenna Wilkerson 24			2:53.09 Nickey L Hale 22			16:39.77 RACHEL KOMISARZ 01		
1:04.74 Annika M Arroyo 23			3:19.53 Melika Ramin 24			2:53.30 Juliana S Karp 21			19:53.84 Elyse R Jacobs 26		
1:05.50 Brianna Martilla 22			■ 50 M. BREASTSTROKE			3:02.98 Jessica Z Mi 24			20:04.45 Micah C Gay 26		
1:06.57 Savannah Plaskon 24			32.92 LAUREN GREENBERG 15			3:02.98 Daniela E Leal 24			20:30.91 Paola Rivas 26		
1:07.15 Laurel A Gingrich 23			35.28 Alexandra L Gill 24			■ 400 M. INDIVIDUAL MEDLEY			21:25.33 Vivian A Crow 27		
1:07.62 Sydney Chromey 24			35.77 Ashley E Lugbill 22			5:04.81 ALICIA CARDIE 22			22:19.79 Rhiannon Reese 26		
■ 200 M. FREESTYLE			36.56 Audrey C Daniels 21			5:33.11 Ashley E Lugbill 22			23:27.72 Isabelle K Singh 25		
2:03.06 JESSICA FOSCHI 03			38.26 C McClafferty 18			5:50.19 Jojo G Pearson 22			24:10.57 Kelly S Deuser 26		
2:19.47 Cathy Teng 24			38.45 Savannah Plaskon 24			5:52.17 Valerie S Bates 23			26:49.74 Rayle A Silva 28		
2:24.31 Kira R Stanley 24			38.72 Aden Dravenstott 23			6:07.05 Nickey L Hale 22			26:55.80 K Polanco-Jimenez 29		
2:27.39 Aden Dravenstott 23			39.17 Haley E Grayson 23			6:08.77 Kara Benbow 22			33:45.78 Anna Beem 28		
2:29.75 Savannah Plaskon 24			39.85 Sydney Chromey 24			6:15.14 Kaitlyn C Dawley 21			■ 50 M. BACKSTROKE		
2:30.35 E Chiu-Pinheiro 23			40.52 Wendy Chun 21			6:22.92 Anna Schurz 21			28.39 EMI MORONUKI 18		
2:31.26 Laurel A Gingrich 23			41.08 Maya R Lee 23			7:04.49 Lauren Nyberg 24			31.62 Grace Zhao 25		
2:32.56 Bailey C Gresham 20			■ 100 M. BREASTSTROKE			WOMEN 25-29			31.64 Delia M Weber 27		
2:32.85 Juliana S Karp 21			1:10.32 BREEJA LARSON 11			■ 50 M. FREESTYLE			32.44 Jenna Campbell 27		
2:34.15 Jojo G Pearson 22			1:19.06 Ashley E Lugbill 22			24.83 MADISON KENNEDY 14			32.47 Virginia B Burns 28		
2:34.30 Jessica Z Mi 24			1:21.25 C McClafferty 18			25.37 Missy A Cundiff 25			33.03 K Santilena 29		
■ 400 M. FREESTYLE			1:22.09 Audrey C Daniels 21			27.11 Virginia B Burns 28			33.03 E Cogswell 29		
4:16.72 JULIA STOWERS 03			1:23.90 Savannah Plaskon 24			27.29 Amy A Okada 26			33.88 Erin K Trahan 27		
4:51.33 Kira R Stanley 24			1:24.34 Aden Dravenstott 23			27.31 Lauren K Green 25			34.02 Ciara S Franke 25		
4:51.48 C McClafferty 18			1:25.65 Haley E Grayson 23			28.04 Erin K Trahan 27			34.15 Micah C Gay 26		
5:11.63 Valerie S Bates 23			1:27.63 Sydney Chromey 24			28.09 Grace Zhao 25			34.43 B Bickerstaff 27		
5:12.17 Jojo G Pearson 22			1:29.48 Wendy Chun 21			28.39 Jamie A Christy 29			■ 100 M. BACKSTROKE		
5:19.63 Sabina V Csak 19			1:29.97 Lydon P Casella 21			28.40 Cynthia Siebrand 28			1:01.60 EMI MORONUKI 18		
5:25.27 Eszter G Heins 24			1:30.53 Rachel J Young 24			28.59 Brigitte Winkler 29			1:09.91 Lauren K Green 25		
5:26.48 Laurel A Gingrich 23			■ 200 M. BREASTSTROKE			28.61 Anna K Stahlak 27			1:11.27 Cynthia Siebrand 28		
5:27.35 Kaitlyn C Dawley 21			2:35.23 CAROLINE THEIL 23			■ 100 M. FREESTYLE			1:13.68 K Santilena 29		
5:30.33 Nickey L Hale 22			2:50.10 C McClafferty 18			54.72 MADISON KENNEDY 14			1:15.06 B Bickerstaff 27		
5:30.78 Rachel J Young 24			2:51.12 Ashley E Lugbill 22			58.29 Missy A Cundiff 25			1:15.51 E Cogswell 29		
■ 800 M. FREESTYLE			3:12.26 Kara Benbow 22			58.78 Virginia B Burns 28			1:16.14 Abbey Erwin 25		
9:11.32 LUANE ROWE 13			3:15.07 Juliana S Karp 21			1:00.20 Jenna Campbell 27			1:16.16 Danica Adams 25		
10:24.87 Jojo G Pearson 22			3:21.73 Anna Schurz 21			1:00.55 Lauren K Green 25			1:16.49 N Orbach-Mandel 25		
11:05.45 Victoria Greeman 22			3:30.08 Malia S Braden 21			1:00.87 Amy A Okada 26			1:16.51 Anna K Stahlak 27		
11:11.01 Nickey L Hale 22			3:49.94 Madison A Koceich 24			1:01.58 Anna K Stahlak 27			1:16.64 Joanna Tang 28		
11:55.61 Jillian S Valente 23			3:50.37 Lauren Nyberg 24			1:01.69 Jamie A Christy 29			■ 200 M. BACKSTROKE		
12:14.71 Merete J Conley 22			3:51.27 Emily Woo Kee 24			1:02.01 Ciara S Franke 25			2:13.19 EMI MORONUKI 18		
12:47.02 Emma J Daniels 22			■ 50 M. BUTTERFLY			1:02.80 Hannah Kukurugya 26			2:36.81 Eleanor H Sills 29		
■ 1500 M. FREESTYLE			27.83 ALICIA CARDIE 22			1:03.32 Cynthia Siebrand 28			2:37.59 Danica Adams 25		
17:22.39 LUANE ROWE 12			29.90 Alexandra L Gill 24			■ 200 M. FREESTYLE			2:42.42 Hannah Kukurugya 26		
19:33.18 Jojo G Pearson 22			30.84 Cathy Teng 24			2:02.06 T CAMPBELL 24			2:42.63 Rylie M Miller 27		
21:45.91 Anna Schurz 21			31.55 Savannah Plaskon 24			2:02.06 Jenna Campbell 27			2:48.39 B Bickerstaff 26		
22:32.12 Jillian S Valente 23			31.65 Haley E Grayson 23			2:11.72 Virginia B Burns 28			2:49.72 Vivian A Crow 27		
23:04.08 Malia S Braden 21			32.17 Aden Dravenstott 23			2:14.00 H Orbach-Mandel 27			2:51.92 Katherine Kronick 29		
23:21.46 A Betancourt 24			32.28 Madeleine C Swint 24			2:15.93 N Orbach-Mandel 25			2:52.92 Sophia Greco 25		
27:51.86 Brianna Hawthorne 23			32.45 Audrey C Daniels 21			2:18.66 Delia M Weber 27			2:56.10 Paola Rivas 26		
■ 50 M. BACKSTROKE			32.61 Lydon P Casella 21			2:24.12 Micah C Gay 26			2:57.18 Grace Thrasher 25		
30.77 ADELYN DIAZ 22			33.14 Kaitlyn C Dawley 21			2:24.52 S Blankley 26			■ 50 M. BREASTSTROKE		
33.98 Valerie S Bates 23			33.48 Brianna Keese 19			2:25.42 Sierra N Buehl 25			30.82 KATIE MEILI 16		
34.07 Julita Josko 20			■ 100 M. BUTTERFLY			2:26.49 Elyse R Jacobs 26			33.92 Grace Zhao 25		
35.50 Rayana K Ramirez 22			58.21 ALY TETZLOFF 21			2:27.89 Paola Rivas 26			34.23 Jamie A Christy 29		
35.59 Brianna Martilla 22			1:09.15 Cathy Teng 24			■ 400 M. FREESTYLE			35.59 Nicola Churchill 26		
36.53 Brianna Keese 19			1:10.57 Jessica L Nyborg 21			4:13.03 SHEILA TAORMINA 95			37.28 Erin K Trahan 27		
36.83 Rosalind Gong 20			1:11.62 Valerie S Bates 23			4:16.61 Jenna Campbell 27			37.90 Carly Reid 28		
36.99 Allison Y Cho 23			1:11.93 Maya R Lee 23			4:39.68 Jamie A Christy 29			38.08 McKinley Becraft 25		
37.21 Sarah Klabunde 23			1:12.95 Haley E Grayson 23			4:51.82 Danica Adams 25			38.09 Lauren K Green 25		
37.86 Maeve O'Brien 20			1:13.11 Madeleine C Swint 24			4:53.19 Virginia B Burns 28			38.40 Che'Rel Haywood 29		
38.87 Chloe Johnson 20			1:14.12 Annika M Arroyo 23			■ 200 M. FREESTYLE			38.50 Brigitte Winkler 25		
38.87 Chloe Johnson 20			1:16.26 Kaitlyn C Dawley 21			4:16.61 Jenna Campbell 27			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	16	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 Buehl	25			34.64 Julia C Bulmahn	33	1:09.58 Jenny Holtzen	31
1:23.04 Brigitte Winkler	29			35.04 Jennifer R Cooper	33	1:09.88 Elyssa Pedote	31
1:24.68 McKinley Becraft	25			35.18 Anette Skoda	33	1:10.16 Laurence Bloch	31
1:24.90 Che'Rel Haywood	25			35.55 Krista Rownd	33	1:10.67 Allison A Arnold	32
1:27.45 C Marshall	25			36.42 Hannah Krovetz	30	1:11.11 Caitlyn K Gever	31
1:27.93 Hannah Kukurugya	26			36.65 R DiBartolomeo	34	1:12.83 Courtney Randolph	33
■ 200 M. BREASTSTROKE				■ 100 M. BACKSTROKE		1:13.70 Danae Petrakis	32
2:29.90 JUSTINE MUELLER	13			1:01.78 NORIKO INADA	11	1:17.96 Anne L Alter	33
2:45.96 Grace Zhao	25			1:15.55 I Katopodis	31	1:18.43 Haley Aumiller	33
2:48.35 Jamie A Christy	29			1:16.14 Julia C Bulmahn	33	1:19.17 Laurie Wei	30
2:52.82 Brigitte Winkler	29			1:16.39 Stephanie Doi	30	■ 200 M. BUTTERFLY	
3:03.32 Hannah Kukurugya	26			1:17.91 Caitlyn K Gever	31	2:15.65 KIM VANDENBERG	13
3:03.56 Sierra N Buehl	25			1:18.20 Stephanie Heatley	34	2:43.96 Elyssa Pedote	31
3:04.33 Annah R Van Gheem	25			1:19.84 Carly Krump	32	2:44.92 Laurence Bloch	31
3:04.47 Eleanor H Sills	29			1:22.01 Sarah M Pickett	31	3:02.93 Mary Gardner	32
3:07.61 Paola Rivas	26			1:22.61 Mary Gardner	32	3:44.22 Lily C Glaeser	34
3:09.38 Vivian A Crow	27			1:23.35 Alex Ferrogiaro	33	3:53.87 Alexandra Neal	34
3:13.55 C Marshall	25			1:26.89 Jeena I Rudy	31	4:20.29 Erin Roehrig	33
■ 50 M. BUTTERFLY				■ 200 M. BACKSTROKE		■ 200 M. INDIVIDUAL MEDLEY	
26.78 AI SOMA	22			2:17.61 SARABETH METZGER	09	2:13.72 ERIKA ERNDL	09
28.11 Missy A Cundiff	25			2:36.52 Andrea Reigel	33	2:29.18 Allison A Arnold	32
28.31 Erin K Trahan	27			2:45.32 Anne L Alter	33	2:33.06 Courtney Randolph	33
28.80 Virginia B Burns	28			2:45.95 Stephanie Heatley	34	2:33.86 Jenny Holtzen	31
29.14 Lauren K Green	25			2:47.46 Andrea A Basaraba	31	2:34.14 Andrea Reigel	33
29.85 Grace Zhao	25			2:48.44 Krista Rownd	33	2:42.97 Stephanie Doi	30
30.01 Eleanor H Sills	29			2:49.14 Jay C Morillo	34	2:44.72 Laurence Bloch	31
30.08 Cynthia Siebrand	28			2:53.09 Hannah Krovetz	30	2:44.78 Anette Skoda	33
30.25 Jamie A Christy	29			2:53.89 Mary Gardner	32	2:52.13 R DiBartolomeo	34
30.45 H Orbach-Mandel	27			2:55.39 Marley Dewey	30	2:53.52 Jenn Hwang	32
30.59 McKinley Becraft	25			2:59.00 Paula Vega	32	2:55.34 Kristen Troyer	31
■ 100 M. BUTTERFLY				■ 50 M. BREASTSTROKE		■ 400 M. INDIVIDUAL MEDLEY	
59.74 HANNAH SAIZ	17			31.76 DANIELLE HERRMANN	21	4:47.06 ERIKA ERNDL	08
1:03.81 Erin K Trahan	27			35.78 Jenny Holtzen	31	5:15.76 Allison A Arnold	32
1:06.26 Amy A Okada	26			37.85 Anette Skoda	33	5:25.77 Courtney Randolph	33
1:06.82 Anne Wideman	27			37.85 Courtney Randolph	33	6:21.94 Paula Vega	32
1:06.86 Eleanor H Sills	29			38.16 Allison A Arnold	32	6:27.86 Katherine Fisher	34
1:07.09 Lauren K Green	25			38.29 Laura Adams	33	6:32.12 Haley Aumiller	33
1:07.48 Hannah Kukurugya	26			38.59 Rosalie M Fidanze	33	6:33.73 C De Barros	34
1:08.08 McKinley Becraft	25			38.60 Jay C Morillo	34	6:43.80 Eileen J Kim	32
1:10.66 Cynthia Siebrand	28			38.86 R DiBartolomeo	34	6:54.74 Beth McBride	34
1:10.93 Kaila M Byerly	26			39.73 Stephanie Doi	30	7:14.05 Lily C Glaeser	34
1:12.10 Anna K Stahlak	27			40.52 Lissi Knell	30		
■ 200 M. BUTTERFLY				■ 100 M. BREASTSTROKE			
2:10.83 HANNAH SAIZ	17			1:10.18 DANIELLE HERRMANN	21		
2:24.17 Erin K Trahan	27			1:20.31 Allison A Arnold	32		
2:32.46 Anne Wideman	27			1:22.37 Courtney Randolph	33		
2:43.12 McKinley Becraft	25			1:24.04 Miranda M Tate	31		
2:44.86 Eleanor H Sills	29			1:25.06 Anette Skoda	33		
2:52.11 Rhiannon Reese	26			1:25.14 R DiBartolomeo	34		
2:52.39 Amy E Larsen	25			1:27.51 Rosalie M Fidanze	33		
2:56.20 Paola Rivas	26			1:30.24 Jenn Hwang	32		
3:09.43 Alyssa T Tong	27			1:31.38 Jay C Morillo	34		
3:22.84 Mason LunaHowell	25			1:33.26 Carly Krump	32		
■ 200 M. INDIVIDUAL MEDLEY				1:33.64 Paula Vega	32		
2:14.03 JUSTINE MUELLER	13			■ 200 M. BREASTSTROKE			
2:28.39 Jamie A Christy	29			2:38.90 MARISSA CLAPP	17		
2:32.13 Anne Wideman	27			2:46.93 Allison A Arnold	32		
2:33.26 Erin K Trahan	27			2:55.87 Courtney Randolph	33		
2:39.34 Eleanor H Sills	29			3:10.98 Rosalie M Fidanze	33		
2:41.28 Micah C Gay	26			3:12.14 Jay C Morillo	34		
2:41.41 Nicola Churchill	26			3:15.11 R DiBartolomeo	34		
2:43.57 Elyse R Jacobs	26			3:20.94 Katherine Fisher	34		
2:44.69 Paola Rivas	26			3:21.46 Jenn Hwang	32		
2:44.81 Gina Zhang	28			3:27.27 Eileen J Kim	32		
2:46.09 McKinley Becraft	25			3:27.34 S Fellenbaum	31		
■ 400 M. INDIVIDUAL MEDLEY				3:29.90 A McCarthy	32		
5:06.34 SARA SHAND	89			■ 50 M. BUTTERFLY			
5:23.36 Anne Wideman	27			27.48 MARTINA MORAVCOVA	08		
5:46.28 Paola Rivas	26			30.10 Caitlyn K Gever	31		
5:48.24 Kaila M Byerly	26			30.59 Siobhan M Casey	30		
5:50.19 Eleanor H Sills	29			30.65 Stephanie Doi	30		
5:51.67 Elyse R Jacobs	26			30.78 I Katopodis	31		
6:01.85 Jessica M Conway	26			30.92 Marissa Dressel	32		
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 Branietcki	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 Urbatchka	41	■ 100 M. BACKSTROKE		
■ 1500 M. FREESTYLE			3:17.06	Sara Chaney	39	29.51	Andie Scelsi	44	1:04.70	NORIKO INADA	18
17:17.22	HEIDI GEORGE	15	3:18.30	Stefanie Capizzi	37	29.55	Lyndsey M Linke	44	1:05.59	Kelly M Harrigan	40
18:47.39	Stephanie McNicol	35	3:18.94	J Grendzinski	38	29.62	E Vucinich	44	1:12.83	J Radecke-Noble	40
19:54.75	Sara E Holman	38	3:19.15	Krysten M Sciacca	36	29.70	Lex Higlett	41	1:13.04	Naoko Watanabe	42
20:50.09	Caitlin B Switaj	35	3:32.02	Sarah Swoch	39	29.72	Mollie K Grover	43	1:13.94	Mollie K Grover	43
20:56.61	Heather Bixby	37	3:33.21	Robyn Allen	39	■ 100 M. FREESTYLE			1:14.22	Lindsey Urbatchka	41
21:12.57	Mary E Holman	38	■ 50 M. BUTTERFLY			53.78	DARA TORRES	08	1:15.53	Jennifer Lieu	43
21:39.68	Stefanie Capizzi	37	27.46	NORIKO INADA	14	58.96	Kelly M Harrigan	40	1:15.74	Jessica N Huang	40
21:47.88	Katie M Danna	36	30.03	Marie A Ballenger	38	1:00.26	Britta O'Leary	40	1:16.12	Brooke Bennett	44
21:50.54	Jacquelyn Braggins	38	30.27	Courtney D Eads	38	1:03.23	Lindsey Urbatchka	41	1:18.53	Lex Higlett	41
22:21.94	Alex McAnally	37	30.43	Wendy Rodriguez	37	1:04.53	Mollie K Grover	43	1:19.62	Allison R Kari	44
22:36.18	Bethany Wickholm	38	30.67	Laurel Whitehead	35	1:04.82	Lex Higlett	41	■ 200 M. BACKSTROKE		
■ 50 M. BACKSTROKE			30.92	Lauren Frendreis	35	1:05.98	Heather Donnelly	41	2:20.72	KELLY HARRIGAN	24
28.63	NORIKO INADA	16	31.58	Christina Calarco	39	1:06.45	K Vandenberg	41	2:20.72	Kelly M Harrigan	40
33.12	Courtney D Eads	38	31.76	Cameron M Riffe	38	1:06.47	Brooke Bennett	44	2:34.95	Britta O'Leary	40
33.79	Maria L Coman	35	32.03	Alisha M Anderson	36	1:06.52	Ashley M King	44	2:49.07	Christina Poteet	40
34.61	Jacquelyn Wilson	38	32.75	Sam Palma	36	1:07.10	Jennifer McIntyre	44	2:53.56	Christine Scott	42
35.36	Margaret R Greer	36	33.04	Cailyn J Bugbee	36	■ 200 M. FREESTYLE			2:55.21	Jamie L Pyle	40
35.47	Seda Kisacik	39	■ 100 M. BUTTERFLY			2:09.00	K PIPES-NEILSEN	03	2:56.15	Elizabeth Fischer	42
35.50	Lisa Lesak	37	59.52	ERIKA ERNDL	13	2:09.91	Kelly M Harrigan	40	2:57.51	Molly L Brunjes	44
35.89	Robyn Allen	39	1:06.64	Vesna S Shelnutt	39	2:18.45	J Radecke-Noble	40	3:02.59	Jessica Tannehill	41
36.66	Marie A Ballenger	38	1:09.85	Christina Calarco	39	2:23.20	Lex Higlett	41	3:07.15	Helene Nehrebecki	44
36.90	Sara E Holman	38	1:11.14	Wendy Tempels	39	2:23.63	Heather M Frees	41	3:08.95	Erin Maehr	42
37.05	Danielle Filipp	37	1:11.88	Lauren Frendreis	35	2:25.47	Jennifer McIntyre	44	■ 50 M. BREASTSTROKE		
■ 100 M. BACKSTROKE			1:13.56	Stephanie McNicol	35	2:25.83	Jessica N Huang	40	32.47	KATIE GLENN	16
1:01.75	NORIKO INADA	17	1:13.58	Cameron M Riffe	38	2:26.50	Christine Scott	42	34.73	Laura Warren	44
1:17.31	Jacquelyn Wilson	38	1:13.93	Cailyn J Bugbee	36	2:28.11	Alison Bernal	40	35.83	Britta O'Leary	40
1:17.32	Seda Kisacik	39	1:14.77	Sam Palma	36	2:29.26	Christina Poteet	40	36.56	A Kurteeva	41
1:18.43	Caitlin A Motley	37	1:15.31	Katarina English	36	2:29.88	Irish Holland	44	37.79	Eva Christianson	42
1:18.85	Margaret R Greer	36	1:15.41	Victoria Marshall	36	■ 400 M. FREESTYLE			38.39	L Au Brinkmeyer	40
1:20.53	Juana I Santana	35	■ 200 M. BUTTERFLY			4:22.87	JANET EVANS	11	38.45	Jessica N Huang	40
1:21.03	Emily S Larson	39	2:20.21	K PIPES-NEILSEN	97	4:46.22	Britta O'Leary	40	38.99	Erika L DeLancey	44
1:21.28	Ann H Tsuchiya	35	2:26.67	Vesna S Shelnutt	39	4:59.32	Heather M Frees	41	39.44	Krystal L Morris	44
1:22.29	Cailyn J Bugbee	36	2:38.37	Christina Calarco	39	5:01.74	Kelly M Harrigan	40	39.68	Helene Nehrebecki	44
1:25.40	Ashley Branietcki	39	2:38.45	Wendy Tempels	39	5:04.79	Jennifer McIntyre	44	40.07	Jennifer Clements	41
1:25.45	Amy L Funk	36	2:53.81	Cameron M Riffe	38	5:05.28	Lex Higlett	41	■ 100 M. BREASTSTROKE		
■ 200 M. BACKSTROKE			2:58.56	Victoria Marshall	36	5:06.12	Alison Bernal	40	1:12.12	S VON DER LIPPE	08
2:18.20	K PIPES-NEILSEN	97	3:09.92	Ashley Branietcki	39	5:07.70	Heidi M Cough	43	1:16.74	Britta O'Leary	40
2:46.95	Sara E Holman	38	3:11.21	Stefanie Capizzi	37	5:07.83	Christine Scott	42	1:22.64	A Kurteeva	41
2:47.94	Karen Younkings	38	3:18.01	C Spottswood	39	5:18.24	Kelly Darlak	44	1:24.97	Denise B Lindberg	42
2:48.44	Ann H Tsuchiya	35	3:24.22	Stefanie Cullors	35	5:19.97	Kasia Sawicz	40	1:25.71	Helene Nehrebecki	44
2:51.31	Lisa Lesak	37	3:31.52	Sydney M Wray	37	■ 800 M. FREESTYLE			1:25.97	Kati Pederson	42
2:52.20	Margaret R Greer	36	■ 200 M. INDIVIDUAL MEDLEY			8:59.06	JANET EVANS	11	1:26.63	Jennifer Clements	41
2:52.66	Caitlin A Motley	37	2:21.09	DANIELLE HERRMANN	22	10:13.39	Kelly M Harrigan	40	1:28.71	Irish Holland	44
2:55.42	Michelle Mehnert	35	2:38.18	Stephanie McNicol	35	10:23.65	Lex Higlett	41	1:29.19	Eva Christianson	42
2:55.71	Jacquelyn Wilson	38	2:38.83	Vesna S Shelnutt	39	10:25.95	Heather M Frees	41	1:30.37	Krystal L Morris	44
2:55.83	Krysten M Sciacca	36	2:40.44	Laurel Whitehead	35	10:30.95	Jennifer McIntyre	44	1:31.77	Jennifer L Ritter	41

■ 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	06	27.78 Anne McAndrew	45	1:07.39 JENNIFER MIHALIK	24	1:16.48 Niki L Woodard	48
2:47.99 Britta O'Leary	40	28.44 Karen M Stump	46	1:07.03 Jennifer Mihalik	46NV	1:17.75 Karen E Schultz	45
3:02.59 A Kurteeva	41	28.84 Wendy Enderle	47	1:11.34 Lauren E Hooper	45	1:19.12 Holly Lickwala	48
3:08.52 L Au Brinkmeyer	40	29.57 Kate Allan	46	1:12.39 Wendy Enderle	47	■ 200 M. BUTTERFLY	
3:12.03 Christine Scott	42	29.71 Niki L Woodard	48	1:19.28 Lee Heughan	47	2:24.34 K PIPES-NEILSEN	09
3:12.07 Kati Pederson	42	29.95 Lisa Ewen	49	1:20.97 Christina Cairns	46	2:28.32 Ildiko Szekely	45
3:13.79 J Pritchett	44	30.06 Lauren E Hooper	45	1:21.85 Jacqueline Day	46	2:52.65 Lisa E Broadfield	46
3:18.93 Jennifer L Ritter	41	■ 100 M. FREESTYLE		1:23.23 Kathy Piech-Lukas	49	3:05.62 Holly Lickwala	48
3:21.25 Lindsey Jennings	43	57.40 MELANIE THOMAS	15	1:23.28 Erin E Schneider	45	3:05.84 Erin E Schneider	45
3:22.94 Heather M Frees	40	58.29 Gabrielle E Rose	47	1:23.36 Bonnie Adams	48	4:18.25 Kelly M Elkins	49
3:25.49 Mindy M Seminario	44	1:00.27 Jennifer Mihalik	46	1:24.04 Michele Choe	47	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	13	1:01.60 Ana C Caldas	47	2:26.06 K PIPES-NEILSEN	09	2:20.41 GABRIELLE ROSE	23
30.36 Laura Warren	44	1:05.23 Kate Allan	46	2:28.87 Jennifer Mihalik	45	2:39.46 Brianna Showell	45
30.38 E Vucinich	44	1:05.28 Monica Byrn	48	2:38.79 Wendy Enderle	47	2:39.49 Maureen Rea	48
30.40 Kelly M Harrigan	40	1:06.25 Niki L Woodard	48	2:48.34 Jacqueline Day	46	2:40.91 Jacqueline Day	46
30.50 Lindsey Urbatchka	41	1:07.37 Lee Heughan	47	2:58.97 Lee Heughan	47	2:49.72 Lauren E Hooper	45
30.62 J Radecke-Noble	40	1:08.12 Eve Maidenberg	48	3:01.12 Kathy Piech-Lukas	49	2:51.45 Sarah Perez	48
31.18 Christina Poteet	40	1:08.20 Sarah Perez	48	3:03.15 Michele Choe	47	2:52.28 Sanna Greenberg	48
31.20 Mollie K Grover	43	■ 200 M. FREESTYLE		3:05.53 Bonnie Adams	48	2:53.80 Niki L Woodard	48
31.51 Ashley M King	44	2:10.09 K PIPES-NEILSEN	09	3:07.37 Mary Sullivan	49	2:53.92 Holly Lickwala	48
31.79 Britta O'Leary	40	2:08.57 Gabrielle E Rose	47NV	3:09.17 Kristina Maroudis	49	3:00.43 Sharon C Otsuki	48
31.84 Naoko Watanabe	42	2:14.93 Monica Byrn	48	3:12.73 Elise Holtn	46	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	08	2:24.81 Jacqueline Day	46	31.92 GABRIELLE ROSE	24	5:13.85 K PIPES-NEILSEN	08
1:05.58 Kelly M Harrigan	40	2:25.89 Eve Maidenberg	48	31.92 Gabrielle E Rose	47	5:40.67 Brianna Showell	45
1:09.72 Irish Holland	44	2:27.23 Lisa E Broadfield	46	34.63 Ana C Caldas	47	5:46.70 Jacqueline Day	46
1:10.60 Lindsey Urbatchka	41	2:28.38 Niki L Woodard	48	36.61 Karen M Stump	46	6:08.99 Sarah Perez	48
1:11.69 Christina Poteet	40	2:30.19 Devon E Colgan	47	36.84 Brianna Showell	45	6:25.31 Erin E Schneider	45
1:12.32 Heather M Frees	41	2:33.15 K Bracco Comfort	48	37.31 Sanna Greenberg	48	6:28.75 Mary Sullivan	49
1:13.72 Ashley M King	44	2:36.56 Christina Cairns	46	39.05 Joyce Sleeis	47	6:32.99 Vironica M Dawson	45
1:14.66 Brooke Bennett	44	■ 400 M. FREESTYLE		39.06 Kate Allan	46	6:42.46 Kristina Maroudis	49
1:15.68 Kati Pederson	42	4:30.64 HEIDI GEORGE	23	39.85 Jacqueline Day	46	6:54.10 Tatiana B Barbosa	45
1:16.57 Kasia Sawicz	40	4:36.68 Heidi S George	48	40.43 Sharon C Otsuki	48	7:04.97 Makiko Maemoto	46
1:16.98 Helene Nehrebecki	44	4:42.70 Monica Byrn	48	40.75 Meehan Rasch	46	7:10.86 Elizabeth Flynn	45
■ 200 M. BUTTERFLY		5:02.64 Ashley A Whitney	45	■ 100 M. BREASTSTROKE		WOMEN 50-54	
2:24.77 K PIPES-NEILSEN	03	5:04.49 Lisa E Broadfield	46	1:08.32 GABRIELLE ROSE	24	■ 50 M. FREESTYLE	
2:34.46 Kelly M Harrigan	40	5:11.24 Eve Maidenberg	48	1:08.32 Gabrielle E Rose	47	27.13 ERIKA BRAUN	23
2:36.38 Irish Holland	44	5:13.71 Jacqueline Day	46	1:20.68 Brianna Showell	45	27.90 Erika L Braun	52
2:38.93 Heather M Frees	41	5:15.09 Devon E Colgan	47	1:22.32 Ana C Caldas	47	29.70 Beth Martell	52
2:54.37 Heidi M Cough	43	5:15.95 Rebecca A Aten	48	1:25.34 Jacqueline Day	46	29.71 C McClafferty	51
3:07.92 Helene Nehrebecki	44	5:19.77 Lee Heughan	47	1:25.91 Cynthia A Nagle	46	29.96 Bridget Keller	54
3:34.58 Lindsay A Fuller	40	5:22.59 K Bracco Comfort	48	1:25.93 Sanna Greenberg	48	30.17 Alison Zamanian	54
3:41.07 Laura Lincoln	41	■ 800 M. FREESTYLE		1:27.90 Sarah Perez	48	30.27 Tori Edwards	52
3:47.01 Kathleen J Stutz	42	9:11.47 HEIDI GEORGE	21	1:28.48 Amy Rodde	45	30.29 Laura Dravenstott	53
4:12.28 Sophie Kim	41	9:15.41 Heidi S George	48	1:30.47 M Weisshaar	48	30.67 Kelli A Broussard	52
4:13.12 Meghan ODonnell	41	9:36.66 Monica Byrn	48	1:30.49 Eve Maidenberg	48	30.69 Jennifer R Petyk	53
■ 200 M. INDIVIDUAL MEDLEY		10:27.19 Ashley A Whitney	45	■ 200 M. BREASTSTROKE		31.45 Linda Visser	54
2:25.03 S VON DER LIPPE	07	10:27.77 Lisa E Broadfield	46	2:30.13 GABRIELLE ROSE	24	■ 100 M. FREESTYLE	
2:30.03 Britta O'Leary	40	10:30.51 Jacqueline Day	46	2:30.13 Gabrielle E Rose	47	1:00.40 ERIKA BRAUN	23
2:37.41 Lindsey Urbatchka	41	10:45.66 Eve Maidenberg	48	2:53.90 Brianna Showell	45	1:01.21 Erika L Braun	52
2:38.40 J Radecke-Noble	40	10:56.39 Devon E Colgan	47	3:04.89 Jacqueline Day	46	1:05.22 Beth Martell	52
2:40.54 Jessica N Huang	40	11:03.69 Rebecca A Aten	48	3:08.17 Sanna Greenberg	48	1:07.30 Alison Zamanian	54
2:42.84 A Kurteeva	41	11:23.97 Mary Sullivan	49	3:09.26 Sarah Perez	48	1:07.70 Bridget Keller	54
2:44.56 Denise B Lindberg	42	11:26.79 Jennifer Figueroa	46	3:13.78 Sharon C Otsuki	48	1:07.77 Tori Edwards	52
2:46.61 Christina Poteet	40	■ 1500 M. FREESTYLE		3:19.12 Holly Lickwala	48	1:08.34 Kelli A Broussard	52
2:48.36 Heather M Frees	41	17:26.47 HEIDI GEORGE	23	3:21.88 M Weisshaar	48	1:09.04 Alison S Hayden	53
2:49.34 J Pritchett	44	17:26.47 Heidi S George	47	3:22.42 Vironica M Dawson	45	1:09.82 Jennifer R Petyk	53
2:51.81 Jennifer McIntyre	44	18:34.72 Monica Byrn	48	3:29.41 Tatiana B Barbosa	45	1:10.18 Tara Mack	52
■ 400 M. INDIVIDUAL MEDLEY		19:43.39 Jacqueline Day	46	■ 50 M. BUTTERFLY		1:10.69 Linda Visser	54
5:09.83 K PIPES-NEILSEN	04	19:45.12 Ashley A Whitney	45	28.40 ERIKA BRAUN	17	■ 200 M. FREESTYLE	
5:25.65 Britta O'Leary	40	20:35.88 Devon E Colgan	47	28.49 Gabrielle E Rose	47	2:13.18 JILL HERNANDEZ	13
5:41.88 Irish Holland	44	21:17.24 Mary Sullivan	49	29.28 Karen M Stump	46	2:17.59 Alison Zamanian	54
5:47.13 Heather M Frees	41	21:34.18 Jennifer Figueroa	46	30.13 Ana C Caldas	47	2:21.60 Beth Martell	52
5:50.87 A Kurteeva	41	22:13.97 Karen E Schultz	45	30.47 Jennifer Mihalik	46	2:23.55 Erika L Braun	52
6:02.50 Christine Scott	42	22:22.13 Stacey Ogden	46	31.00 Maureen Rea	48	2:30.24 Alison S Hayden	53
6:02.66 Christina Poteet	40	22:53.28 Kristina Maroudis	49	31.57 Ildiko Szekely	45	2:30.37 Tara Mack	52
6:04.74 Kati Pederson	42	■ 50 M. BACKSTROKE		31.91 Joyce Sleeis	47	2:30.53 H Meckelborg	54
6:22.15 Kelly Darlak	44	31.32 JENNIFER MIHALIK	24	32.13 Lauren E Hooper	45	2:38.51 Dana Halter	50
6:24.70 Helene Nehrebecki	44	31.32 Jennifer Mihalik	46	32.29 Wendy Enderle	47	2:40.22 Lynn Kelley	53
6:33.08 Lauren Calvert	44	32.71 Lauren E Hooper	45	32.89 Niki L Woodard	48	2:44.91 Amy G San Filippo	52
WOMEN 45-49		33.38 Wendy Enderle	47	■ 100 M. BUTTERFLY		2:45.69 Julie F Dussliere	52
■ 50 M. FREESTYLE		34.21 Ana C Caldas	47	1:04.96 WENKE SEIDER	14	■ 400 M. FREESTYLE	
27.09 THOMAS \ BRAUN	17	35.13 Lisa Ewen	49	1:06.62 Ildiko Szekely	45	4:40.66 JILL HERNANDEZ	13
27.28 Jennifer Mihalik	46	35.70 Karen M Stump	46	1:08.37 Jennifer Mihalik	46	4:50.61 Alison Zamanian	54
27.48 T Lemos de Lima	46	36.02 Kathy Piech-Lukas	49	1:09.90 Maureen Rea	48	5:09.43 Alison S Hayden	53
		36.72 Christina Cairns	46	1:15.58 Brianna Showell	45	5:16.42 H Meckelborg	54
		36.83 Amy Rodde	45	1:15.90 Lisa Ewen	49		
		37.58 Erin E Schneider	45	1:16.04 Lisa E Broadfield	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	■ 50 M. FREESTYLE		36.68 Francie Haffner	57
10:45.99 Alison S Hayden	53	1:33.42 Stephanie Kramer	50	28.46 HOLLY GREEN BLAIR	19	36.87 Karen Westerman	57
10:55.23 H Meckelborg	54	1:33.65 Jennifer Bistrack	52	29.61 Susan O Williams	58	36.94 Jennifer Ridge	56
11:12.39 Tara Mack	52	1:34.08 Tricia Good	53	29.68 Karina Plocek	55	37.59 Stephanie Stone	57
11:15.60 Tricia Good	53	■ 200 M. BREASTSTROKE		30.90 Patty Tomley	57	38.16 Beata Konopka	55
11:22.35 Dana Halter	50	2:54.00 ELLEN REYNOLDS	16	31.45 Pamela Tanase	58	38.82 Laureen K Welting	59
11:26.32 Lynn Kelley	53	3:04.80 Linda Visser	54	32.61 Jennifer Ridge	56	■ 100 M. BACKSTROKE	
11:35.53 Alison Moore	54	3:08.64 C McClafferty	51	32.75 Suzanne L Buchman	56	1:09.69 HOLLY GREEN BLAIR	19
11:43.97 Jenny Carswell	50	3:10.73 Bonnie Moss	53	32.82 Laureen K Welting	59	1:15.72 Susan O Williams	58
12:11.99 Julie F Dussliere	52	3:11.49 Alison Zamanian	54	33.31 Jennifer N Kirby	55	1:18.35 Jane A Hoag	58
■ 1500 M. FREESTYLE		3:15.95 Sandra Dold	50	33.31 Dale A LeClair	55	1:18.91 Patty Tomley	57
18:15.80 ALISON ZAMANIAN	22	3:18.26 Susanne P Rublein	54	33.36 Beata Konopka	55	1:20.53 Jennifer Ridge	56
18:46.95 Alison Zamanian	54	3:19.18 Tricia Good	53	■ 100 M. FREESTYLE		1:21.67 Karen Westerman	57
20:59.56 Tricia Good	53	3:27.52 Carrie Attwell	54	1:02.02 VAL \ VAL	07	1:24.20 Beata Konopka	55
21:05.86 Tara Mack	52	3:27.71 Tara Mack	52	1:06.28 Karina Plocek	55	1:24.84 Emma Garforth	56
21:33.36 R Pescatori	53	3:29.39 Julie F Dussliere	52	1:11.33 Jane A Hoag	58	1:28.06 Sara Jones	56
22:38.11 Alison Moore	54	■ 50 M. BUTTERFLY		1:11.91 Sandie Easton	55	1:28.23 J Weiderman	58
22:52.60 Stephanie Kramer	50	29.47 ERIKA BRAUN	22	1:12.01 Jennifer Ridge	56	1:29.76 Laureen K Welting	59
23:36.49 Astrid C Collins	50	29.97 Erika L Braun	52	1:12.24 Susie Rabiah	58	■ 200 M. BACKSTROKE	
23:39.86 Nicole Vowles	54	30.84 C McClafferty	51	1:12.51 Karen Westerman	57	2:31.79 ELLEN REYNOLDS	19
23:42.40 Colleen M Darling	50	32.70 Melissa D Varlas	51	1:13.03 Pamela Tanase	58	2:46.45 Jane A Hoag	58
23:48.96 Emma Piggott	50	33.34 Bridget Keller	54	1:13.30 Dale A LeClair	55	2:47.67 Stephanie Stone	57
■ 50 M. BACKSTROKE		33.40 Bonnie Moss	53	1:13.59 C Goldschmidt	57	2:49.60 Susie Rabiah	58
32.30 ERIKA BRAUN	22	33.42 Laura Dravenstott	53	1:13.65 Chris McPherson	57	2:50.73 Maria E Vazquez	59
34.74 Beth Martell	52	33.54 Kelli A Broussard	52	■ 200 M. FREESTYLE		2:51.98 Karen Westerman	57
35.40 Ann K Stewart	54	33.57 Tori Edwards	52	2:16.28 VAL \ REYNOLDS	19	2:54.44 Sandie Easton	55
35.69 Bridget Keller	54	33.74 Linda Visser	54	2:26.81 Jane A Hoag	58	2:58.58 Jennifer Ridge	56
35.97 Erika M Stebbins	54	33.79 Alison Zamanian	54	2:27.48 Susie Rabiah	58	3:04.36 R Friedlander	58
36.02 Linda Visser	54	■ 100 M. BUTTERFLY		2:27.73 Sandie Easton	55	3:05.85 Sara Jones	56
36.18 Paula M Texel	54	1:07.80 JILL HERNANDEZ	11	2:35.54 Victoria L Rian	58	3:07.00 Cheryl A Simmons	57
36.94 H Meckelborg	54	1:09.07 C McClafferty	51	2:37.73 Michelle Goldberg	56	■ 50 M. BREASTSTROKE	
37.33 Laura Dravenstott	53	1:10.09 Erika L Braun	52	2:37.81 Margaret Fegan	55	37.13 CAROLINE KRATTLI	17
37.69 Melissa D Varlas	51	1:12.88 Bonnie Moss	53	2:38.74 Dale A LeClair	55	38.87 Karina Plocek	55
37.99 Susanne P Rublein	54	1:15.25 Alison Zamanian	54	2:39.34 R Friedlander	58	41.14 Cheryl A Simmons	57
■ 100 M. BACKSTROKE		1:17.34 Alison S Hayden	53	2:39.84 Jennifer Ridge	56	41.26 J Weiderman	58
1:09.28 ELLEN REYNOLDS	14	1:19.86 Kelli A Broussard	52	2:40.40 Susie Shuck	59	41.45 Jennifer N Kirby	55
1:14.68 Beth Martell	52	1:20.76 Melissa D Varlas	51	■ 400 M. FREESTYLE		43.02 Liane Bathey	57
1:15.75 Ann K Stewart	54	1:22.13 Ana Fradkin	51	4:46.49 ELLEN REYNOLDS	19	43.14 Emma Garforth	56
1:17.28 Bridget Keller	54	1:23.44 Jennifer Attig	50	5:03.62 Sandie Easton	55	44.20 Margaret Fegan	55
1:19.34 C McClafferty	51	1:23.51 Ann K Stewart	54	5:06.77 Jane A Hoag	58	44.49 Leslie Winnett	58
1:20.36 H Meckelborg	54	■ 200 M. BUTTERFLY		5:20.80 Courtney L Chubb	55	44.52 Patty Tomley	57
1:20.63 Paula M Texel	54	2:31.55 LAURA VAL	01	5:21.41 Stephanie Stone	57	45.51 Sheila Nelson	56
1:21.78 Linda Visser	54	2:38.14 C McClafferty	51	5:26.54 Margaret Fegan	55	■ 100 M. BREASTSTROKE	
1:21.97 Stephanie Kramer	50	2:50.61 Bonnie Moss	53	5:26.88 Susie Shuck	59	1:21.21 CAROLINE KRATTLI	17
1:23.96 Susanne P Rublein	54	2:59.16 Alison S Hayden	53	5:34.15 R Friedlander	58	1:27.53 J Weiderman	58
1:26.81 Diane Imperial	51	3:13.40 Lynn Kelley	53	5:35.26 Michelle Goldberg	56	1:28.55 Karina Plocek	55
■ 200 M. BACKSTROKE		3:19.48 Jenny Carswell	50	5:38.45 Victoria L Rian	58	1:31.72 Jennifer N Kirby	55
2:26.64 ELLEN REYNOLDS	14	3:20.35 Colleen M Darling	50	5:39.50 Carrie Stolar	57	1:34.08 Emma Garforth	56
2:41.91 Alison Zamanian	54	3:34.49 Julie F Dussliere	52	■ 800 M. FREESTYLE		1:39.92 Simone N May	57
2:42.93 Beth Martell	52	4:06.89 Ann Ongerth	50	9:46.56 JILL HERNANDEZ	15	1:40.41 Tracey Jones	56
2:46.43 Ann K Stewart	54	4:44.12 Ally Segal	51	10:25.21 Jane A Hoag	58	1:41.86 Mandy L Zipf	59
2:52.92 H Meckelborg	54	■ 200 M. INDIVIDUAL MEDLEY		10:26.34 Sandie Easton	55	1:43.30 Karen Westerman	57
2:52.97 Paula M Texel	54	2:31.02 ELLEN REYNOLDS	16	10:57.26 Susie Shuck	59	1:44.33 Alena Zikova	57
2:54.92 C McClafferty	51	2:42.20 Alison Zamanian	54	10:57.66 Courtney L Chubb	55	1:48.03 Sarah Misiak	59
2:55.43 Linda Visser	54	2:43.41 Beth Martell	52	11:08.86 Francie Haffner	57	■ 200 M. BREASTSTROKE	
2:58.44 Stephanie Kramer	50	2:44.21 C McClafferty	51	11:14.86 R Friedlander	58	2:59.27 ELLEN REYNOLDS	19
2:58.91 Alison S Hayden	53	2:45.14 Bonnie Moss	53	11:17.41 Michelle Goldberg	56	3:12.77 J Weiderman	58
3:09.60 Amy G San Filippo	52	2:49.09 Linda Visser	54	11:17.50 Victoria L Rian	58	3:20.82 Jennifer N Kirby	55
■ 50 M. BREASTSTROKE		2:50.07 Alison S Hayden	53	11:34.52 Wendy L Bjerknes	55	3:22.43 Sandie Easton	55
36.47 ERIKA BRAUN	22	2:56.03 Tara Mack	52	11:40.33 Carrie Stolar	57	3:25.15 Emma Garforth	56
38.40 Erika L Braun	52	2:56.54 Kelli A Broussard	52	■ 1500 M. FREESTYLE		3:25.87 Simone N May	57
38.88 Linda Visser	54	2:57.91 Melissa D Varlas	51	18:36.30 ELLEN REYNOLDS	19	3:29.26 Michelle Goldberg	56
39.62 C McClafferty	51	3:01.32 Susanne P Rublein	54	19:35.72 Jane A Hoag	58	3:31.01 Tracey Jones	56
40.71 Sandra Dold	50	■ 400 M. INDIVIDUAL MEDLEY		20:11.29 Sandie Easton	55	3:35.43 Mandy L Zipf	59
40.94 Susanne P Rublein	54	5:20.68 ELLEN REYNOLDS	14	20:33.24 Courtney L Chubb	55	3:39.12 Karen Westerman	57
41.63 Bonnie Moss	53	5:39.24 Alison Zamanian	54	21:02.92 Victoria L Rian	58	3:44.93 Sheila Nelson	56
41.89 Carrie Attwell	54	5:51.07 C McClafferty	51	21:08.04 R Friedlander	58	■ 50 M. BUTTERFLY	
42.31 Tricia Good	53	6:01.60 Bonnie Moss	53	21:45.53 Michelle Goldberg	56	30.52 LESLIE LIVINGSTON	16
43.22 Tori Edwards	52	6:03.54 Alison S Hayden	53	21:50.01 Carrie Stolar	57	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 Pursell	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 Pursell	57	4:48.61 Ellen M Reynolds	60	45.69 Sandra Ferreira	63	6:23.12 Stephanie A Saucy	61
1:27.40 Lauren 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		
4:28.74 Linda G Filar	56	10:16.64 Ellen M Reynolds	60	1:39.38 Jeanne Pettinichi	62		
5:43.74 Lisa M Asta	59	10:35.97 Carola P Khouri	62	1:39.81 Jane Esahak-Gage	62		
■ 200 M. INDIVIDUAL MEDLEY		10:40.40 Patricia Campbell	60	■ 200 M. BREASTSTROKE			
2:31.51 ELLEN REYNOLDS	19	10:50.63 K Parker Palace	63	3:00.11 ELLEN REYNOLDS	24		
2:49.76 Sandie Easton	55	10:57.53 Anastasia Winslow	61	3:00.11 Ellen M Reynolds	60		
2:53.81 Maria E Vazquez	59	10:58.38 Maria Johnson	60	3:22.94 Anastasia Winslow	61		
2:54.07 Susie Rabiah	58	11:02.83 M Countryman	60	3:24.66 K Parker Palace	63		
2:54.74 Stephanie Stone	57	11:06.59 Jane Esahak-Gage	62	3:29.61 Jody A Bergstrom	61		
2:55.57 Susie Shuck	59	11:07.86 Lisa A Ward	60	3:31.41 Jane Esahak-Gage	62		
2:57.77 J Weiderman	58	11:11.28 Sarah E Quick	60	3:34.14 Susan Dawson-Cook	61		
2:58.71 Karen Westerman	57	■ 1500 M. FREESTYLE		3:36.46 Lisa Simpson	60		
3:01.99 Francie Haffner	57	19:10.59 ELLEN REYNOLDS	24	3:39.55 Robin C Tracy	60		
3:02.40 Emma Garforth	56	19:10.59 Ellen M Reynolds	60	3:40.39 Karin LaBerge	60		
3:03.10 Michelle Goldberg	56	19:59.33 Carola P Khouri	62	3:40.91 Samantha Martoni	62		
■ 400 M. INDIVIDUAL MEDLEY		20:28.16 K Parker Palace	63	■ 50 M. BUTTERFLY			
5:21.35 ELLEN REYNOLDS	19	20:42.52 Maria Johnson	60	29.90 HOLLY GREEN	23		
5:56.93 Sandie Easton	55	20:54.17 Sarah E Quick	60	31.00 Holly Green	61		
6:07.58 Susie Shuck	59	20:56.47 Anastasia Winslow	61	32.64 Ellen M Reynolds	60		
6:22.29 J Weiderman	58	20:59.09 M Countryman	60	32.84 Arlette Godges	60		
6:26.28 Emma Garforth	56	21:07.94 Ellie Najjar	63	32.85 Lisa A Ward	60		
6:26.93 Karen Westerman	57	21:10.55 Lisa A Ward	60	33.16 Collette H Sappey	60		
6:34.29 Vicki Shu	56	21:14.82 Jane Esahak-Gage	62	33.75 Arlene Delmage	62		
6:35.26 Sara Jones	56	■ 50 M. BACKSTROKE		34.45 Becky Cleavenger	61		
6:40.66 Kirsten Pursell	57	32.68 ELLEN REYNOLDS	24	34.71 Susan K Matherne	62		
7:08.88 Teri Lerew	59	32.68 Ellen M Reynolds	60	35.19 Joan Wheeler	60		
7:32.07 Deanna C Koehler	55	33.87 Holly Green	61	35.43 April A Oliver	63		
		34.97 Jelena A Kunovac	60	■ 100 M. BUTTERFLY			
		35.81 Lisa A Ward	60	1:08.24 ELLEN REYNOLDS	24		
		36.42 Collette H Sappey	60	1:08.24 Ellen M Reynolds	60		
		36.64 Jody A Bergstrom	61	1:15.86 Arlette Godges	60		
		37.90 Margaret Campbell	64	1:17.01 Arlene Delmage	62		
		38.56 Anna DeLozier	61	1:19.54 Stephanie A Saucy	61		
		39.06 Liz Hobbs	63	1:21.75 Lisa A Ward	60		
		39.12 Marie Restrepo	62	1:22.17 Jane Esahak-Gage	62		
		■ 100 M. BACKSTROKE		1:24.08 Joan Wheeler	60		
		1:10.22 ELLEN REYNOLDS	24	1:25.15 Jutta Schickore	60		
		1:10.22 Ellen M Reynolds	60	1:28.44 Jane E Russell	61		
		1:15.78 Lisa A Ward	60	1:28.98 Ellie Najjar	63		
		1:19.94 Jelena A Kunovac	60	■ 200 M. BUTTERFLY			
		1:20.31 Collette H Sappey	60	2:41.03 LAURA VAL	11		
		1:21.37 Stephanie A Saucy	61	2:58.28 Arlene Delmage	62		
		1:25.16 Anna DeLozier	61	3:07.38 Jutta Schickore	60		
		1:26.59 Lee Ann Banks	63	3:10.73 Jane Esahak-Gage	62		
		1:28.35 M Countryman	60	3:18.08 Mary G Dore	61		
		1:28.56 S Prey-Luedtke	60	3:22.79 Leticia Castro	64		
		1:31.75 Jane E Russell	61	3:29.01 Jane E Russell	61		
		■ 200 M. BACKSTROKE		3:37.53 Stephanie D Couch	60		
		2:30.58 ELLEN REYNOLDS	24	3:39.86 Kim S Watson	64		
		2:30.58 Ellen M Reynolds	60	3:40.17 Monica A Carter	63		
		2:42.92 Lisa A Ward	60	3:40.87 S Prey-Luedtke	60		

WOMEN 60-64

■ 50 M. FREESTYLE							
28.84 HOLLY GREEN	23						
29.21 Holly Green	61						
29.57 Collette H Sappey	60						
30.20 Arlette Godges	60						
30.26 Becky Cleavenger	61						
30.63 Sarah E Quick	60						
31.31 Jelena A Kunovac	60						
31.31 Susan K Matherne	62						
31.45 Ellen M Reynolds	60						
31.66 Arlene Delmage	62						
31.85 L Hennessey	60						
■ 100 M. FREESTYLE							
1:03.70 ELLEN REYNOLDS	24						
1:03.70 Ellen M Reynolds	60						
1:06.60 Arlette Godges	60						
1:07.96 Sarah E Quick	60						
1:08.07 Becky Cleavenger	61						
1:09.92 L Hennessey	60						
1:10.82 Jane Esahak-Gage	62						

11:24.50 Linda Bland 67	1:45.57 Carol W Wilson 67	WOMEN 70-74	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 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 Jean 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

42.90	Barbara G Taylor	70	3:36.03	Linda Webb	79	55.89	Nancy H Stanbury	75	13:25.11	Liliane Cardinal	75
46.90	Karen K Rosener	70	3:36.75	Beverly Montrella	78	55.92	Linda Webb	79	15:25.99	Karin Roth	76
■ 100 M. BUTTERFLY			3:41.32	Stephanie I Scott	77	1:00.90	Martha Samuelson	75			
1:16.07	LAURA VAL	21	3:41.45	Andrea M Hunt	76	1:02.31	Judy L Gillies	76			
1:22.33	Laura B Val	73	■ 400 M. FREESTYLE			1:02.55	Susan B Carter	77			
1:27.54	Penny P Noyes	70	6:27.04	DIANN UUSTAL	21	1:02.91	Susie A Caso	78			
1:28.95	Andra Jaunzeme	71	6:46.39	Marcia L Barry	76	1:03.27	Meegan Wilson	76			
1:29.00	Christie Ciraulo	71	7:01.99	Barbara G Dunbar	75	1:03.35	Jeannie Mitchell	78			
1:30.96	N Steadman Martin	70	7:02.71	Joanne Menard	76	■ 100 M. BREASTSTROKE					
1:49.56	Barbara G Taylor	70	7:22.13	Beverly Montrella	78	1:42.18	JOANN LEILICH	14			
1:54.49	Sally K Guthrie	74	7:32.34	Linda Webb	79	1:55.32	Janet Gettling	76			
2:10.71	Tamara Steil	70	7:35.29	June Carson	76	2:02.14	Patrice L Hirt	75			
2:22.37	Laurie S Kaguni	72	7:44.70	Stephanie I Scott	77	2:05.60	Beverly Montrella	78			
2:31.10	Mimi C Willard	71	7:54.21	Andrea M Hunt	76	2:06.60	Linda Webb	79			
■ 200 M. BUTTERFLY			8:00.13	Judy L Gillies	76	2:13.76	Nancy H Stanbury	75			
3:12.76	PENNY NOYES	24	8:13.59	Candy Christenson	77	2:16.47	Martha Samuelson	75			
3:12.76	Penny P Noyes	70	■ 800 M. FREESTYLE			2:18.46	Meegan Wilson	76			
3:19.77	N Steadman Martin	70	13:22.23	CAROLYN BOAK	21	2:18.98	Judy L Gillies	76			
4:27.51	Sally K Guthrie	74	13:51.86	Marcia L Barry	76	2:22.44	Susan B Carter	77			
4:36.17	Tamara Steil	70	14:15.19	Barbara G Dunbar	75	2:22.70	Susie A Caso	78			
■ 200 M. INDIVIDUAL MEDLEY			14:23.31	Joanne Menard	76	■ 200 M. BREASTSTROKE					
3:00.96	LAURA VAL	21	14:49.44	Beverly Montrella	78	3:40.84	JOANN LEILICH	14			
3:08.52	N Steadman Martin	70	15:42.49	Linda Webb	79	4:23.24	Janet Gettling	76			
3:12.97	Penny P Noyes	70	15:46.99	Stephanie I Scott	77	4:49.61	Nancy H Stanbury	75			
3:15.91	Christie Ciraulo	71	16:03.75	Andrea M Hunt	76	4:57.60	Judy L Gillies	76			
3:16.40	Andra Jaunzeme	71	16:23.65	Babs H Larsen	77	5:01.71	Stephanie I Scott	77			
3:25.71	Lo D Knapp	70	16:29.14	Candy Christenson	77	5:05.01	Martha Samuelson	75			
3:37.36	Barbara G Taylor	70	17:01.11	Mary M Pohlmann	79	5:09.98	Elizabeth Jenkins	75			
3:46.12	Barbara Protzman	70	■ 1500 M. FREESTYLE			5:11.38	Meegan Wilson	76			
3:51.19	Sally K Guthrie	74	25:55.26	RUTH SHAPS	24	5:12.01	Susie A Caso	78			
4:00.06	Tamara Steil	70	25:55.26	Ruth Y Shaps	77	5:16.19	Molly Myers	75			
4:00.07	Mimi C Willard	71	26:02.79	Marcia L Barry	76	5:23.12	Frances L Roark	78			
■ 400 M. INDIVIDUAL MEDLEY			26:53.62	Barbara G Dunbar	75	■ 50 M. BUTTERFLY					
6:38.63	N STEADMAN MARTIN	24	27:14.85	Joanne Menard	76	44.95	GAIL ROPER	04			
6:38.63	N Steadman Martin	70	27:45.19	Beverly Montrella	78	46.27	Joanne Menard	76			
7:02.78	Andra Jaunzeme	71	28:37.15	Jan L Levinrad	77	46.58	Christie Altman	75			
7:11.50	Carolyn B Lyman	74	29:09.64	Stephanie I Scott	77	47.35	Jan L Levinrad	77			
8:05.03	Barbara Protzman	70	29:56.04	Andrea M Hunt	76	48.46	Janet Gettling	76			
8:10.39	Sally K Guthrie	74	30:02.68	Cynthia L Dutro	76	50.65	Jamie Stewart	76			
8:12.94	Susan Swedler	71	33:42.75	Lyn Moreno	76	52.69	Patrice L Hirt	75			
8:19.13	Tamara Steil	70	■ 50 M. BACKSTROKE			54.88	Beverly Montrella	78			
8:30.05	Paula Pendergast	70	40.08	DIANN UUSTAL	21	56.14	Sarah Welch	77			
8:35.61	Jeanna Summers	70	41.50	Diann Uustal	78	1:01.06	Judy L Paukert	76			
8:45.96	Mimi C Willard	71	45.57	Christie Altman	75	1:07.44	Mary M Pohlmann	79			
			47.74	Ruth Y Shaps	77	■ 100 M. BUTTERFLY					
			48.36	Jan L Levinrad	77	1:50.84	DANIELA BARNEA	19			
			49.00	Beverly Montrella	78	1:54.93	Jan L Levinrad	77			
			49.57	Janet Gettling	76	1:57.02	Janet Gettling	76			
			50.55	Marilyn Douglass	75	2:10.82	Jamie Stewart	76			
			51.32	Jane V Lee	75	2:19.33	Molly Myers	75			
			53.70	Mimi Frank	77	2:25.27	Judy L Paukert	77			
			54.74	Jeannie Mitchell	78	2:42.00	Stephanie I Scott	77			
			■ 100 M. BACKSTROKE			4:01.32	Karin Roth	76			
			1:28.67	DIANN UUSTAL	21	■ 200 M. BUTTERFLY					
			1:31.84	Diann Uustal	78	4:00.75	DANIELA BARNEA	19			
			1:43.24	Christie Altman	75	4:18.90	Janet Gettling	76			
			1:46.07	Ruth Y Shaps	77	4:28.15	Babs H Larsen	77			
			1:46.76	Jan L Levinrad	77	5:22.33	Judy L Paukert	76			
			1:47.01	Beverly Montrella	78	5:41.12	Jamie Stewart	76			
			1:48.70	Marcia L Barry	76	8:36.52	Karin Roth	76			
			1:53.60	Jane V Lee	75	■ 200 M. INDIVIDUAL MEDLEY					
			1:56.08	Andrea M Hunt	76	3:38.23	DANIELA BARNEA	19			
			1:56.36	Janet Gettling	76	3:56.11	Beverly Montrella	78			
			1:56.97	Mimi Frank	77	4:15.10	Linda Webb	79			
			■ 200 M. BACKSTROKE			4:16.09	Marilyn Douglass	75			
			3:17.63	DIANN UUSTAL	22	4:16.97	Babs H Larsen	77			
			3:24.85	Diann Uustal	78	4:32.80	Stephanie I Scott	77			
			3:48.12	Marcia L Barry	76	4:37.34	Sarah Welch	77			
			3:59.47	Andrea M Hunt	76	4:39.23	Molly Myers	75			
			4:03.84	Marilyn Douglass	75	5:10.56	Judy L Paukert	76			
			4:09.32	Babs H Larsen	77	6:59.59	Ann Tullie	79			
			4:21.01	Martha Samuelson	75	7:08.20	Karin Roth	76			
			4:23.70	Jeannie Mitchell	78	■ 400 M. INDIVIDUAL MEDLEY					
			4:30.17	Sarah Welch	77	7:47.11	DANIELA BARNEA	19			
			4:35.40	Jamie Stewart	76	8:46.05	Molly Myers	75			
			4:38.17	Molly Myers	75	9:05.01	Babs H Larsen	77			
			■ 50 M. BREASTSTROKE			9:29.44	Cynthia L Dutro	76			
			47.10	JOANN LEILICH	14	9:42.32	Stephanie I Scott	77			
			50.02	Janet Gettling	76	9:55.18	Jamie Stewart	76			
			54.27	Beverly Montrella	78	11:11.30	Judy L Paukert	76			

WOMEN 80-84

■ 50 M. FREESTYLE			38.64	GAIL ROPER	09
			44.22	Daniela Barnea	80
			45.07	Joy Ward	82
			45.84	Beth Schreiner	83
			46.59	Evelyn Hausberger	80
			54.88	Nancy J Ridout	82
			55.34	Ellen K Shockro	82
			55.59	Ida M Hlavacek	82
			1:02.15	Frances E Weston	84
			1:03.41	Lauren E Chaitkin	80
			1:07.54	Henrietta Spencer	80
■ 100 M. FREESTYLE					
			1:27.55	GAIL ROPER	09
			1:44.13	Beth Schreiner	83
			1:48.54	Joy Ward	82
			1:50.73	Daniela Barnea	80
			1:54.06	DeEtte A Sauer	83
			1:58.62	Aagje A Caron	83
			2:04.14	Ida M Hlavacek	81
			2:04.35	Ellen K Shockro	82
			2:04.84	Peg K Mc Partland	82
			2:12.46	Nancy J Ridout	82
			2:17.23	Lauren E Chaitkin	80
■ 200 M. FREESTYLE					
			3:27.26	JEAN TROY	07
			3:38.69	Mirjana Prather	80
			3:49.84	Daniela Barnea	80
			4:27.33	Aagje A Caron	83
			4:29.81	Peg K Mc Partland	82
			4:35.69	Ellen K Shockro	82
			4:37.28	Ida M Hlavacek	82
			4:48.38	Lauren E Chaitkin	80
			5:48.30	Annliv Bacon	82
■ 400 M. FREESTYLE					
			7:24.53	JEAN TROY	07
			8:03.27	Beth Schreiner	83
			8:26.21	DeEtte A Sauer	83
			8:46.17	Aagje A Caron	83
			9:21.41	Peg K Mc Partland	82
			9:28.24	Ellen K Shockro	82
			9:48.54	Ida M Hlavacek	81
■ 800 M. FREESTYLE					
			15:12.94	JEAN TROY	07
			18:07.31	DeEtte A Sauer	83
			18:22.73	Henrietta Spencer	80
			19:12.13	Judy Ziemer	80
			19:46.86	Ellen K Shockro	82
			19:58.52	Ida M Hlavacek	81
			22:13.50	Frances E Weston	84
			26:32.38	Patsy Lillehei	80
■ 1500 M. FREESTYLE					
			29:04.81	JEAN TROY	07
			33:21.27	Corinna Goodman	83
			36:59.38	Ellen K Shockro	82
■ 50 M. BACKSTROKE					
			46.39	BUNNY CEDERLUND	02
			49.54	Joy Ward	82
			53.24	Evelyn Hausberger	80
			58.80	Peg K Mc Partland	82
			1:04.80	Ida M Hlavacek	81
			1:05.35	J Dillon Stewart	82
			1:09.07	Lauren E Chaitkin	80
			1:10.14	Gail N Marsch	84
			1:10.67	DeEtte A Sauer	83
			1:27.82	Susan E White	82
			1:29.04	Frances E Weston	84
■ 100 M. BACKSTROKE					
			1:46.16	JOY WARD	23
			1:46.87	Joy Ward	82
			1:57.05	Evelyn Hausberger	80
			2:15.92	J Dillon Stewart	82
			2:24.73	Ida M Hlavacek	82
			2:28.67	Aagje A Caron	83

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	WOMEN 85-89	4:28.81 Anne H Williams 86	■ 50 M. BREASTSTROKE
3:51.50 JOY WARD 22	■ 50 M. FREESTYLE	4:39.63 Gynt Clifford 86	1:14.04 JEAN TROY 17
3:54.80 Joy Ward 82	44.97 JEAN TROY 12	5:20.93 Patricia Tullman 87	2:34.77 Joan K Campbell 94
4:21.81 Evelyn Hausberger 80	45.88 Mary Ann Case 85	6:24.25 Martha Henderson 88	■ 100 M. BREASTSTROKE
4:50.20 Peg K Mc Partland 82	51.23 Gynt Clifford 86	6:42.59 Judith L Morton 85	2:43.03 JEAN TROY 17
5:05.82 J Dillon Stewart 82	52.16 Patricia Tullman 87	■ 50 M. BREASTSTROKE	No Swimmers
5:16.50 Lauren E Chaitkin 80	54.57 Kristin Norstad 86	55.01 JOANN LEILICH 24	■ 200 M. BREASTSTROKE
5:19.76 Ida M Hlavacek 82	58.19 Judith M Collins 85	55.01 Joann Leilich 85	5:52.53 JEAN TROY 17
5:29.64 Gail N Marsch 84	1:06.04 Thyra Tegner 89	1:03.66 Kristin Norstad 86	No Swimmers
5:30.14 DeEtte A Sauer 83	1:08.44 Patricia F Arnold 85	1:32.49 Luise E Easton 86	■ 50 M. BUTTERFLY
7:02.95 Ann Louise Onton 81	1:14.10 Martha Henderson 88	1:57.03 Patricia F Arnold 85	1:29.40 CHARLOTTE SANDDAL 13
■ 50 M. BREASTSTROKE	1:16.80 Tanako Hagiwara 86	■ 100 M. BREASTSTROKE	No Swimmers
51.37 ANNE WILLIAMS 18	■ 100 M. FREESTYLE	2:00.09 JOANN LEILICH 24	■ 200 M. INDIVIDUAL MEDLEY
51.78 Daniela Barnea 80	1:43.68 JEAN TROY 12	2:00.09 Joann Leilich 85	5:52.37 JEAN TROY 18
56.66 Mirjana Prather 80	1:54.08 Anne H Williams 86	2:29.12 Kristin Norstad 86	No Swimmers
1:04.49 Joy Ward 82	2:08.75 Gynt Clifford 86	2:33.71 Dorothy A Burke 85	WOMEN 95-99
1:16.41 Nancy Stretch 84	2:09.57 Patricia Tullman 87	■ 200 M. BREASTSTROKE	■ 50 M. FREESTYLE
1:27.71 Ida M Hlavacek 82	2:23.10 Judith M Collins 85	4:26.79 JOANN LEILICH 24	1:04.02 MAURINE KORNFIELD 16
1:29.60 Gail N Marsch 84	2:33.09 Patricia F Arnold 85	4:26.79 Joann Leilich 85	No Swimmers
1:34.60 Patsy Lillehei 80	2:34.52 Martha Henderson 88	5:33.55 Kristin Norstad 86	■ 100 M. FREESTYLE
1:42.31 Dorinda Beatty 80	2:35.72 Thyra Tegner 89	5:37.32 Dorothy A Burke 85	2:22.74 MAURINE KORNFIELD 16
1:58.39 Ann Louise Onton 81	2:57.59 Tanako Hagiwara 86	■ 50 M. BUTTERFLY	No Swimmers
■ 100 M. BREASTSTROKE	4:01.40 Monique M Lane 85	55.69 MARY ANN CASE 24	■ 200 M. FREESTYLE
1:49.04 JOANN LEILICH 19	■ 200 M. FREESTYLE	55.69 Mary Ann Case 85	5:03.47 MAURINE KORNFIELD 16
1:53.06 Daniela Barnea 80	3:49.67 JEAN TROY 12	1:09.47 Judith M Collins 85	No Swimmers
2:01.66 Mirjana Prather 80	3:58.56 Anne H Williams 86	1:27.90 Patricia Tullman 87	■ 400 M. FREESTYLE
2:37.16 Aagje A Caron 83	4:21.45 Gynt Clifford 86	1:43.64 Martha Henderson 88	10:12.49 MAURINE KORNFIELD 16
2:37.90 Nancy Stretch 84	4:29.15 Dorothy A Burke 85	■ 100 M. BUTTERFLY	No Swimmers
3:23.18 Patsy Lillehei 80	4:51.47 Patricia Tullman 87	2:20.89 MARY ANN CASE 24	■ 800 M. FREESTYLE
3:29.90 Ida M Hlavacek 82	5:13.82 Luise E Easton 86	2:20.89 Mary Ann Case 85	21:39.10 MAURINE KORNFIELD 17
4:08.08 Frances E Weston 84	5:18.85 Martha Henderson 88	4:18.37 Judith L Morton 85	No Swimmers
4:27.88 Ann Louise Onton 81	5:26.50 Patricia F Arnold 85	■ 200 M. BUTTERFLY	■ 1500 M. FREESTYLE
■ 200 M. BREASTSTROKE	6:16.31 Judith L Morton 85	5:07.64 LOIS KIVI NOCHMAN 09	41:39.68 RITA SIMONTON 13
3:59.55 JOANN LEILICH 19	6:16.34 Tanako Hagiwara 86	5:34.89 Mary Ann Case 85	No Swimmers
4:14.99 Daniela Barnea 80	8:17.60 Monique M Lane 85	8:59.15 Judith L Morton 85	■ 50 M. BACKSTROKE
5:49.52 Nancy Stretch 84	■ 400 M. FREESTYLE	■ 200 M. INDIVIDUAL MEDLEY	1:14.31 RITA SIMONTON 13
7:38.47 Ida M Hlavacek 82	8:06.04 JEAN TROY 12	4:36.36 JANE OBERG 23	No Swimmers
9:19.16 Ann Louise Onton 81	9:16.72 Gynt Clifford 86	7:29.15 Martha Henderson 88	■ 100 M. BACKSTROKE
■ 50 M. BUTTERFLY	10:27.88 Patricia F Arnold 85	■ 400 M. INDIVIDUAL MEDLEY	2:42.67 RITA SIMONTON 13
47.37 GAIL ROPER 09	10:59.39 Luise E Easton 86	10:17.34 JANE OBERG 23	No Swimmers
52.43 Daniela Barnea 80	11:30.98 Martha Henderson 88	No Swimmers	■ 200 M. BACKSTROKE
57.26 Joy Ward 82	13:26.01 Judith L Morton 85	WOMEN 90-94	5:42.64 MAURINE KORNFIELD 16
1:08.96 DeEtte A Sauer 83	16:40.79 Monique M Lane 85	■ 50 M. FREESTYLE	No Swimmers
1:15.33 Ida M Hlavacek 81	■ 800 M. FREESTYLE	52.09 JEAN TROY 17	■ 50 M. BREASTSTROKE
1:17.98 Nancy Stretch 84	16:34.35 JANE OBERG 23	1:16.95 Joan K Campbell 94	2:16.08 CHARLOTTE SANDDAL 17
1:39.60 Gail N Marsch 84	21:46.23 Patricia F Arnold 85	1:56.33 Joyce L Voit 90	No Swimmers
1:51.84 Susan E White 82	22:34.98 Martha Henderson 88	■ 100 M. FREESTYLE	■ 100 M. BREASTSTROKE
2:11.32 Ann Louise Onton 81	32:46.38 Monique M Lane 85	1:58.86 JEAN TROY 17	4:37.87 CHARLOTTE SANDDAL 17
■ 100 M. BUTTERFLY	■ 1500 M. FREESTYLE	2:51.66 Joan K Campbell 94	No Swimmers
1:53.95 DANIELA BARNEA 24	31:29.52 JANE OBERG 23	■ 200 M. FREESTYLE	■ 200 M. BREASTSTROKE
1:53.95 Daniela Barnea 80	41:57.17 Patricia F Arnold 85	4:18.85 JEAN TROY 17	9:18.96 CHARLOTTE SANDDAL 17
2:25.06 Joy Ward 82	45:30.00 Martha Henderson 88	6:25.97 Joan K Campbell 94	No Swimmers
2:43.56 DeEtte A Sauer 83	■ 50 M. BACKSTROKE	■ 400 M. FREESTYLE	WOMEN 100-104
2:55.96 Nancy Stretch 84	51.81 BETTY LORENZI 12	9:04.93 RITA SIMONTON 08	■ 50 M. FREESTYLE
3:06.35 Ida M Hlavacek 82	58.22 Gynt Clifford 86	12:45.54 Joan K Campbell 94	1:12.84 MAURINE KORNFIELD 21
5:07.83 Ann Louise Onton 81	59.13 Mary Ann Case 85	■ 800 M. FREESTYLE	No Swimmers
■ 200 M. BUTTERFLY	1:03.61 Kristin Norstad 86	18:53.58 RITA SIMONTON 08	■ 100 M. FREESTYLE
4:14.92 DANIELA BARNEA 24	1:05.20 Patricia Tullman 87	26:30.99 Joan K Campbell 94	2:52.45 MAURINE KORNFIELD 21
4:14.92 Daniela Barnea 80	1:11.73 Dorothy A Burke 85	■ 1500 M. FREESTYLE	No Swimmers
7:03.12 Ida M Hlavacek 82	1:12.71 Judith M Collins 85	36:02.20 RITA SIMONTON 08	■ 200 M. FREESTYLE
10:57.95 Ann Louise Onton 81	1:21.59 Martha Henderson 88	No Swimmers	6:33.32 MAURINE KORNFIELD 21
■ 200 M. INDIVIDUAL MEDLEY	1:26.69 Thyra Tegner 89	■ 50 M. BACKSTROKE	No Swimmers
3:47.11 DANIELA BARNEA 24	1:30.44 Luise E Easton 86	56.89 BETTY LORENZI 17	■ 50 M. BACKSTROKE
3:47.11 Daniela Barnea 80	1:46.69 Tanako Hagiwara 86	1:30.70 Joan K Campbell 94	1:29.84 MAURINE KORNFIELD 21
4:23.34 Joy Ward 82	■ 100 M. BACKSTROKE	1:45.71 Joyce L Voit 90	■ 100 M. BACKSTROKE
5:06.59 Nancy Stretch 84	1:53.28 BETTY LORENZI 12	2:53.57 Joy Tsuzuki 94	1:50.09 Maurine Kornfeld 103
5:37.56 Ida M Hlavacek 81	2:03.72 Anne H Williams 86	■ 100 M. BACKSTROKE	■ 100 M. BACKSTROKE
6:23.48 AnnLiv Bacon 82	2:13.23 Gynt Clifford 86	2:07.31 BETTY LORENZI 17	3:04.26 MAURINE KORNFIELD 21
6:29.41 Gail N Marsch 84	2:15.61 Patricia Tullman 87	3:22.30 Joan K Campbell 94	4:08.80 Maurine Kornfeld 103
7:25.86 Ann Louise Onton 81	2:24.70 Judith M Collins 85	3:49.12 Joyce L Voit 90	
■ 400 M. INDIVIDUAL MEDLEY	2:30.70 Dorothy A Burke 85		
8:11.16 DANIELA BARNEA 24	2:52.24 Martha Henderson 88		
8:11.16 Daniela Barnea 80			
10:54.85 Nancy Stretch 84			

■ 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 Strojinski	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 Gregory A 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	44
■ 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 Mikel Steinfeld	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	MEN 45-49		30.80 David E Bell	49	29.14 Joshua Schwartz	47
1:19.05 Brendan G Griffin	41	■ 50 M. FREESTYLE	18	31.09 John Rocco Aversa	49	29.39 Thomas Krajewski	46
1:19.16 Jeffrey G Morris	40			32.47 Thomas Krajewski	46	■ 100 M. BUTTERFLY	
1:20.14 Robert B Andrews	43	24.12 BRIAN JACOBSON	48	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	MEN 50-54	
3:11.05 Jimmy Song	41	4:53.13 Jonathan Matthews	45	1:20.38 Chad A Durieux	45	■ 50 M. FREESTYLE	
■ 200 M. INDIVIDUAL MEDLEY		■ 800 M. FREESTYLE		1:21.09 Maxwell E Perry	46	24.58 ROWDY GAINES	09
2:08.63 MARKUS ROGAN	23	8:51.98 JEFF ERWIN	10	1:21.59 Scott J Jackson	49	24.88 Robert J Smith	50
2:18.84 Michael Dellanoce	40	9:34.03 Jeremy C Virgil	45	1:21.73 Matthew J Mester	45	26.04 Tom Phillips	50
2:19.96 Geoff Wells	42	9:44.74 Brian Fleischmann	46	1:22.64 Matthew J Mills	47	26.06 Kent A Anderson	52
2:21.21 Jordan D Proffitt	43	9:52.03 Thomas J Dion	46	1:24.24 Martin J Torres	47	26.21 Michael Dibens	51
2:26.75 William R Kloppe	44	9:56.17 R Garcia Lachner	47	1:24.66 Andrew A Pierce	48	26.28 Ryan D Williams	51
2:27.85 Daniel M Moran	42	9:57.03 Ramon Valle	48	■ 200 M. BREASTSTROKE		26.45 D Mastracchio	50
2:29.20 Gregory Danner	43	10:04.32 Mark Thomas	49	2:19.44 STEVE WEST	18	26.48 Ronald D Scott	53
2:32.22 Brendan G Griffin	41	10:09.57 Chad D Holbrook	45	2:43.35 Barry A Garland	46	26.56 David M Sumner	54
2:32.49 Jonathan Sterchy	43	10:09.99 David A Popko	47	2:52.64 Steven T Gold	47	26.68 John Kibler	52
2:32.60 Jeffrey G Morris	40	10:18.90 Jonathan Matthews	45	2:58.67 Scott J Jackson	49	26.75 Rusty Miller	54
2:34.98 Kyle B Power	44	10:28.25 Brendan Herlihy	48	3:00.17 Tarek El Dokor	49	■ 100 M. FREESTYLE	
■ 400 M. INDIVIDUAL MEDLEY		■ 1500 M. FREESTYLE		3:01.56 Chad A Durieux	45	54.18 NICOLAS GRANGER	17
4:47.82 ERIC CHRISTENSEN	18	16:38.81 JEFF ERWIN	09	3:04.48 Brian J Hatlelid	47	57.53 Jeff Commings	50
4:59.07 Michael Dellanoce	40	18:11.39 Jeremy C Virgil	45	3:08.39 Andrew A Pierce	48	58.00 Michael Dibens	51
5:08.13 Geoff Wells	42	18:28.54 Brian Fleischmann	46	3:11.16 Jeremy Rabe	48	58.40 Steve West	52
5:13.52 Juan P Valdivieso	43	18:58.71 Thomas J Dion	46	3:12.03 David A Popko	47	58.54 Kent A Anderson	52
5:13.77 Daniel M Moran	42	18:59.64 Mark Thomas	49	3:21.23 Sandy Blumberg	47	58.58 Casagrande Salced	50
5:26.27 Jeffrey G Morris	40	19:47.82 Thomas D Tabbert	46	■ 50 M. BUTTERFLY		58.60 David M Sumner	54
5:33.40 Brendan G Griffin	41	19:48.93 David A Popko	47	25.24 CHUCK BARNES	21	58.86 Tom Phillips	50
5:40.52 Brian Bergford	42	19:50.42 Brendan Herlihy	48	27.90 John D Newhouse	46	59.11 Ronald D Scott	53
5:43.68 Rod C Hunte	42	20:06.76 Adam Trexler	46	28.09 Scott Ayer	48	59.19 Niclas K Ohman	50
5:49.12 Kyle B Power	44	20:43.39 Todd O MacDonald	47	28.56 Kevin R Quinn	49	1:00.01 Rusty Miller	54
5:51.62 Daniel J Gibbons	40	20:47.68 Benjamin A Reed	49	28.80 David E Bell	49	■ 200 M. FREESTYLE	
		■ 50 M. BACKSTROKE		28.83 Rich Williams	49	2:00.34 DAN STEPHENSON	07
		27.73 CHUCK BARNES	23	28.97 Brian J Hatlelid	47	2:11.50 Brad M Shenfeld	53
		29.67 Michael Gilliam	45	28.97 Matthew J Mills	47		
		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 Mijares	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 Boody	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 Boody	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			2:38.38 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 Boody	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

■ 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 Kajiware	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				32.27 TOM WOLF	24		
5:03.42 Bruce Young	67	1:14.77 RICK COLELLA	17	6:22.01 Neil R Wasserman	69	32.27 Tom Wolf	70		
5:04.58 Trip Strauss	66	1:22.01 Brian Keyser	68	6:32.23 Jim Matysek	65	34.90 Philipp A Djang	70		
5:10.89 John Chambers	69	1:23.42 Thomas S Taylor	65	6:36.80 Mark A Montgomery	68	36.27 Denny M Boyd	70		
5:15.46 Jeffery C Milton	68	1:24.04 Richard K Howell	65	6:38.93 Richard K Howell	65	36.61 Eric D Van Boer	70		
5:17.01 Jim Callahan	67	1:24.18 Jim Matysek	65	MEN 70-74					
5:20.13 John Holbeck	66	1:24.25 Michael Slowey	67	■ 50 M. FREESTYLE					
5:23.89 Michael J Blatt	69	1:24.53 Winston Uchiyama	67	27.12 DOUG MARTIN	23	37.81 Gary Emerson	70		
■ 800 M. FREESTYLE				28.55 Doug Martin	71	38.08 Jeffrey A Lukens	71		
10:01.92 DAN STEPHENSON	22	1:26.46 Henry Vehovec	66	28.64 Frederick Ehmke	70	38.39 John H Stanback	71		
10:21.83 Doug Kajiware	67	1:27.78 Todd L Siegfried	66	29.02 Michael Mann	70	39.03 Eric Jones	71		
10:25.69 Branch T Archer	65	1:28.83 John Voorhees	66	29.41 Tom Wolf	70	■ 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	30.04 David Rasch	72	1:10.19 Tom Wolf	70		
11:08.65 Jeffery C Milton	68	3:07.12 Jim Matysek	65	30.12 Ted W Hammond	71	1:17.85 Philipp A Djang	70		
11:09.10 Michael J Blatt	69	3:09.06 Brian Keyser	68	30.25 Dean T Fochios	70	1:19.08 Denny M Boyd	70		
11:12.67 John Holbeck	66	3:10.09 John Holbeck	66	30.29 Craig M Ottersen	72	1:20.43 John V Seelen	70		
11:14.64 C Gibson	68	3:11.67 Richard K Howell	65	30.37 Eric D Van Boer	70	1:21.51 Michael Mann	70		
11:29.40 Daniel T Redfern	66	3:13.65 Michael Slowey	67	30.53 Jack R Groselle	70	1:22.85 Eric D Van Boer	70		
11:33.12 Fred R Munson	66	3:14.02 Peter Cool	69	■ 100 M. FREESTYLE				1:24.22 John H Stanback	71
■ 1500 M. FREESTYLE				1:03.01 MICHAEL MANN	24	1:24.72 Jeffrey A Lukens	71		
19:28.61 JAMES RITTER	23	3:14.88 Franklin M Halley	67	1:03.01 Michael Mann	70	1:26.99 Gary Emerson	70		
19:43.35 Branch T Archer	65	3:17.21 Neil R Wasserman	69	1:03.61 Bruce F Williams	71	1:27.87 Daniel Epstein	74		
19:55.22 Doug Kajiware	67	3:21.36 Winston Uchiyama	67	1:04.33 Tom Wolf	70	■ 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	1:06.71 Larry B Krauser	71	2:36.31 Tom Wolf	70		
21:25.59 Jeffery C Milton	68	30.08 Thomas S Taylor	65	1:08.26 Rick Walker	74	2:59.81 John H Stanback	71		
21:36.92 Fred R Munson	66	30.90 Dan Stephenson	67	1:08.51 Dean T Fochios	70	3:00.24 John V Seelen	70		
21:45.70 Andy Dyer	66	31.40 Henry Vehovec	66	1:08.81 Brad Gandee	70	3:02.68 Philipp A Djang	70		
22:07.44 Daniel T Redfern	66	31.48 David P Lindstedt	68	1:09.03 Jack W Gooding	71	3:07.35 Eric D Van Boer	70		
22:36.90 Joe E Tack	66	31.60 Timothy Phillips	65	1:09.23 David Rasch	72	3:07.65 Phil Dodson	71		
22:38.59 Frank E Campbell	66	31.65 Juan Cue	65	1:09.62 Edward E Bell	71	3:10.57 KC McDougale	71		
■ 50 M. BACKSTROKE				■ 200 M. FREESTYLE				3:13.65 Jim Clemmons	74
30.95 HUGH WILDER	12	31.82 Michael R Smith	67	2:23.30 FRED SCHLICHER	18	3:17.43 Alan Bell	74		
34.05 Tom Barton	68	31.88 Greg Sanchez	67	2:28.40 Tom Wolf	70	3:21.32 Carl Millholland	72		
34.13 Robert Tierney	66	31.92 Roger Kahn	69	2:29.62 Michael Mann	70	■ 50 M. BREASTSTROKE			
34.28 Jay W Leigh	66	31.99 Dennis E Fisher	65	2:31.96 Scott Collier	70	34.69 RICK COLELLA	23		
34.65 Will D Douglass	65	■ 100 M. BUTTERFLY				37.47 Craig M Ottersen	72		
34.81 Doug Kajiware	67	1:05.83 RICK COLELLA	17	2:32.03 Jack W Gooding	71	38.46 Tom Wolf	70		
35.35 Robert Heath	67	1:09.43 Greg Sanchez	67	2:32.53 Rick Walker	74	39.36 Rick Walker	74		
35.97 Wieslaw Musial	67	1:09.90 Thomas S Taylor	65	2:33.31 Dean T Fochios	70	39.66 Jack R Groselle	70		
36.81 Steve Cutting	67	1:11.02 Juan Cue	65	2:37.16 Edward E Bell	71	39.91 Clive G Edwards	71		
37.66 Fred R Munson	66	1:11.74 Branch T Archer	65	2:39.36 Larry Wood	70	40.25 Kern M Davis	70		
37.84 Winston Uchiyama	67	1:12.34 Dan Stephenson	67	2:41.66 KC McDougale	71	40.27 Robert Kelsoe	71		
■ 100 M. BACKSTROKE				■ 400 M. FREESTYLE				41.19 Rick Wylie	70
1:09.79 HUGH WILDER	12	1:16.92 Michael Norberg	69	4:57.84 RICK COLELLA	23	41.27 Gary D Swenor	70		
1:13.16 Robert Tierney	66	1:17.19 John Chambers	69	5:04.48 Michael Mann	70	41.29 Philip Wilder	71		
1:13.96 Tom Barton	68	1:19.58 Dennis E Fisher	65	5:21.09 Rick Walker	74	■ 100 M. BREASTSTROKE			
1:14.32 Doug Kajiware	67	1:22.99 John Holbeck	66	5:22.03 Scott Collier	70	1:17.80 RICK COLELLA	23		
1:15.49 Dan Stephenson	67	1:23.79 Tom Burke	65	5:25.29 Dean T Fochios	70	1:25.66 Craig M Ottersen	72		
1:16.35 Jay W Leigh	66	■ 200 M. BUTTERFLY				1:26.99 Tom Wolf	70		
1:18.05 Steve Cutting	67	2:33.40 LAWRENCE DAY	16	5:26.44 Jack W Gooding	71	1:28.45 Rick Walker	74		
1:18.44 Will D Douglass	65	2:39.54 Greg Sanchez	67	5:31.77 Kern M Davis	70	1:31.31 Philip Wilder	71		
1:18.66 Robert Heath	67	2:47.95 Branch T Archer	65	5:34.90 Mark Modjeska	71	1:32.76 Kern M Davis	70		
1:20.37 Wieslaw Musial	67	2:56.59 Michael Norberg	69	5:35.67 Edward E Bell	71	1:34.47 Jim Clemmons	74		
1:21.11 Michael Slowey	67	3:00.09 John Chambers	69	5:39.67 Larry Wood	70	1:35.31 Gary D Swenor	70		
■ 200 M. BACKSTROKE				5:42.98 M O'Donoghue	70	1:36.11 Clive G Edwards	71		
2:32.79 DAN STEPHENSON	22	3:01.34 John Holbeck	66	■ 800 M. FREESTYLE				1:38.34 Chris J Lautman	70
2:42.49 Branch T Archer	65	3:15.17 Mark A Montgomery	68	10:12.57 RICK COLELLA	23	1:39.51 Peter R Finn	70		
2:44.02 Tom Barton	68	3:18.46 Jim Matysek	65	11:08.86 Rick Walker	74	■ 200 M. BREASTSTROKE			
2:46.61 Steve Cutting	67	3:18.78 Richard K Howell	65	11:12.67 Larry B Krauser	71	2:48.97 RICK COLELLA	23		
2:48.91 Robert Tierney	66	3:22.16 Rob Copeland	68	11:27.42 Scott Collier	70	3:21.75 Philip Wilder	71		
2:51.48 Will D Douglass	65	3:24.38 Philippe Mayer	69	11:35.99 Mark Modjeska	71	3:27.58 Jim Clemmons	74		
2:52.35 Michael Slowey	67	■ 200 M. INDIVIDUAL MEDLEY				3:30.14 Kern M Davis	70		
2:54.66 Winston Uchiyama	67	2:25.22 RICK COLELLA	16	11:37.92 Larry Wood	70	3:31.02 Gary D Swenor	70		
3:00.79 Gerald O Burbank	65	2:40.37 Doug Kajiware	67	11:48.26 Lee D Haris	70	3:42.72 Clive G Edwards	71		
3:01.09 Bob A Herrick	67	2:42.35 Greg Sanchez	67	11:55.99 Gordon E Bell	72	3:46.27 Gordon E Bell	72		
3:02.22 Owen Lubow	66	2:42.61 Bruce Young	67	12:05.30 Jeffrey Dobra	70	3:47.47 Jeff Johanson	70		
■ 50 M. BREASTSTROKE				12:06.86 Jim Clemmons	74	3:52.01 Timothy W Odell	72		
33.30 RICK COLELLA	16	2:46.33 Branch T Archer	65	12:14.77 M O'Donoghue	70	3:55.56 David Johannsen	70		
35.66 Richard Neville	68	2:49.00 Franklin M Halley	67	■ 1500 M. FREESTYLE				3:56.13 Peter R Finn	70
35.91 Henry Vehovec	66	2:50.44 Tom Wolf	69	20:26.12 DAN KIRKLAND	18	■ 50 M. BUTTERFLY			
36.29 David P Lindstedt	68	2:51.05 Steve Cutting	67	21:20.08 Scott Collier	70	29.84 FREDERICK EHMKE	24		
36.54 Brian Keyser	68	2:52.02 Winston Uchiyama	67	21:38.01 Rick Walker	74	29.84 Frederick Ehmke	70		
36.62 Thomas S Taylor	65	2:57.59 Jim Callahan	67	21:39.86 Mark Modjeska	71	32.28 Craig M Ottersen	72		
37.03 Michael Slowey	67	■ 400 M. INDIVIDUAL MEDLEY				32.45 Lawrence J Day	73		
		5:13.36 RICK COLELLA	17	22:26.79 Robert E Wright	70				
		5:46.08 Greg Sanchez	67	22:34.90 Larry Wood	70				
		5:48.14 Branch T Archer	65	22:44.61 Jeffrey Dobra	70				
				22:47.21 Gordon E Bell	72				

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 Uecke	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 Uecke	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	■ 50 M. FREESTYLE	
2:35.97 RICK COLELLA	23	11:12.22 Dan L Kirkland	76	1:43.11 Paulo E Mange	75	31.86 RICHARD BURNS	23
2:42.93 Tom Wolf	70	12:38.31 Marvin B Schwartz	76	1:44.17 Rick Meyerhoff	77	31.87 David Quiggin	80
2:54.41 Scott Collier	70	13:02.93 Bob E Couch	77	1:44.60 Nick Douglass	75	33.59 Yona Tadir	81
2:56.76 Craig M Ottersen	72	13:04.14 Edward Rudloff	77	1:47.64 Rob Firmin	76	33.92 Robert T Pilger	81
3:03.25 Philip Wilder	71	13:04.58 Donald Schaeberle	75	■ 200 M. BREASTSTROKE		34.18 Richard Burns	81
3:05.42 Jim Clemmons	74	13:10.87 Wes Ashford	76	3:13.93 MIKE FRESHLEY	16	34.37 Ed Reed	81
3:12.02 James W Rawley	71	13:21.62 Michael L Fox	75	3:23.80 Allen Stark	75	34.80 Peter Andersen	81
3:21.94 Carl Millholland	72	13:45.03 Rich Bernstein	78	3:30.20 Robert White	76	35.05 Tony Ralphs	81
3:26.12 Lee H MacDonald	72	14:54.92 Roger F Leonard	76	3:33.53 Steven B Peterson	78	35.51 James E Elder	81
3:26.85 Robert E Wright	70	14:57.56 Christian Jochim	76	3:33.87 Gary T Fitschen	79	38.85 David R Gildea	81
3:29.90 Michael J Barry	74	■ 1500 M. FREESTYLE		3:38.62 Steven V Heck	75	39.18 Frederick J Zamon	82
■ 400 M. INDIVIDUAL MEDLEY		21:02.80 DAN KIRKLAND	23	3:44.96 Paulo E Mange	75	■ 100 M. FREESTYLE	
5:55.97 LAWRENCE DAY	21	21:15.86 Dan L Kirkland	76	3:48.61 Nick Douglass	75	1:11.82 DAVID RADCLIFF	14
6:16.78 Scott Collier	70	21:33.55 Joel R Wilson	76	4:01.39 Dennis K Clancy	76	1:12.57 Richard Burns	81
6:36.95 Larry Wood	70	24:33.28 Edward Rudloff	77	4:02.95 Peter L Gustafson	79	1:12.88 David Quiggin	80
6:37.14 Phil Dodson	71	24:39.55 Michael L Fox	75	4:04.70 Roland S Roark	76	1:16.74 Ed Reed	81
6:45.19 Kern M Davis	70	24:41.09 Donald Schaeberle	75	■ 50 M. BUTTERFLY		1:20.99 Tony Ralphs	81
6:45.68 Jim Clemmons	74	28:46.68 Christian Jochim	76	31.75 JOEL BURNS	21	1:25.00 Peter Andersen	81
7:12.88 Robert E Wright	70	29:10.96 Robert M Ginns	77	32.66 Lee Childs	76	1:28.25 James E Elder	81
7:28.00 James T Lavery	70	29:25.21 Ken R Beier	75	34.36 Steven V Heck	75	1:31.37 David R Gildea	81
7:35.09 Carl Millholland	72	32:48.01 Robert J Crockett	76	34.57 Alan D Bernard	75	1:33.40 Laurence Walker	81
7:37.13 Terry Heggy	70	35:37.09 Peter Gordon	79	35.95 Glenn A Gruber	75	1:35.90 Michael A Laux	83
7:38.02 Stephen A Small	72	■ 50 M. BACKSTROKE		36.91 Lawrence A Terkel	77	1:36.92 Frederick J Zamon	82
		34.45 RICHARD BURNS	18	38.74 Clay Kolar	75	■ 200 M. FREESTYLE	
		37.04 Steven V Heck	75	40.06 Andrew McPherson	77	2:40.22 DAVID RADCLIFF	14
		37.29 Donald Schaeberle	75	41.23 Rick Miller	77	2:46.48 David Quiggin	80
		38.51 Dan L Kirkland	76	42.61 Bob E Couch	77	2:58.41 Tony Ralphs	81
		41.01 Stephen W Fogg	76	44.11 Jack Cothren	75	3:09.58 Robert T Pilger	81
		41.09 Bob E Couch	77	■ 100 M. BUTTERFLY		3:25.84 Peter Andersen	81
		41.16 M H Heeter	77	1:16.87 FRED SCHLICHER	23	3:26.46 Michael A Laux	83
		41.62 J Nathan Leech	75	1:20.35 Alan D Bernard	75	3:39.04 Mike Freshley	83
		41.85 Joe Reid	76	1:24.68 Lee Childs	76	3:39.85 David W Miller	84
		42.15 Gregg F Wright	77	1:36.16 Steven V Heck	75	3:53.05 James F Shaw	83
		42.68 Stephen Wright	75	1:39.32 Rick Miller	77	3:57.75 Lawrence Mueller	80
		■ 100 M. BACKSTROKE		1:46.47 Michael L Fox	75	3:59.90 David R Gildea	81
		1:17.17 RICHARD BURNS	18	1:53.60 Stephen W Fogg	76	■ 400 M. FREESTYLE	
		1:22.45 Dan L Kirkland	76	1:55.99 Stan LeMaster	77	5:45.21 DAVID RADCLIFF	15
		1:24.30 Donald Schaeberle	75	1:56.19 Rick Meyerhoff	77	6:16.09 Richard Burns	81
		1:24.68 Steven V Heck	75	2:06.64 Charles N Nau	76	6:32.55 Tony Ralphs	81
		1:32.42 Joe Reid	76	2:17.35 Joseph S Amundsen	79	7:54.11 Mike Freshley	83
		1:33.11 Stephen W Fogg	76	■ 200 M. BUTTERFLY		8:11.26 Lawrence Mueller	80
		1:34.28 Wayne A Helm	75	3:08.54 FRED SCHLICHER	23	8:13.14 David R Gildea	81
		1:35.50 Stephen Wright	75	3:19.90 Alan D Bernard	75	9:06.83 Robert Bergstrom	81
		1:39.95 Marvin B Schwartz	76	3:57.24 Michael L Fox	75	9:09.88 James F Shaw	83
		1:40.36 Gregg F Wright	77	3:57.59 Stephen W Fogg	76	9:20.83 John Disterdick	82
		1:40.74 Jack Cothren	75	4:01.85 Bruce W Rollins	75	9:32.74 C Frogley	81

MEN 75-79

■ 50 M. FREESTYLE		29.19 DAVID QUIGGIN	19	30.33 Lee Childs	76	30.56 Steven V Heck	75	31.29 Lawrence A Terkel	77	31.43 Glenn A Gruber	75	32.27 Alan D Bernard	75	33.51 Jim Randel	75	33.74 Ronald Buda	75	33.76 John Hammerstrom	76	33.79 John W Radimer	75	33.95 Kevin Mcpherrin	77	■ 100 M. FREESTYLE		1:06.55 RICHARD BURNS	19	1:08.49 Lee Childs	76	1:09.63 Steven V Heck	75	1:11.07 Glenn A Gruber	75	1:11.24 Alan D Bernard	75
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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	MEN 90-94	
17:14.67 Lawrence Mueller	80	■ 50 M. BUTTERFLY		8:07.43 Alex Fisher	85	■ 50 M. FREESTYLE	
18:33.68 Robert Bergstrom	83	34.39 RICHARD BURNS	23	8:08.46 William Van Horn	86	39.19 WOODY BOWERSOCK	03
18:46.37 Thomas E Spence	80	39.20 Richard Burns	81	8:29.24 Jeff Farrell	87	59.76 Robert W Mayo	91
18:59.73 James F Shaw	83	45.24 David R Gildea	81	8:40.51 Bob Colyer	86	1:02.40 Tom Mitchell	91
■ 1500 M. FREESTYLE		48.45 Ed Reed	81	9:45.85 Jack C Fleming	89	1:06.95 Louis M Raiborn	93
22:16.90 DAVID RADCLIFF	14	50.40 Michael A Laux	83	11:04.03 Neal P Gillen	87	1:09.90 Robert Beach	94
25:08.74 Tony Ralphs	81	52.62 James F Shaw	83	11:46.39 Martin Hollander	85	1:14.77 Cal B Beattie	90
29:07.92 Erik Lokensgard	82	53.41 Mike Freshley	83	■ 800 M. FREESTYLE		■ 100 M. FREESTYLE	
31:27.75 David R Gildea	81	57.33 Bob Welty	80	13:56.29 DAVID RADCLIFF	19	1:41.87 WILLARD LAMB	14
33:03.64 Lawrence Mueller	80	58.19 Eliot Winokur	80	16:19.27 William Van Horn	86	1:59.16 Larry Good	90
■ 50 M. BACKSTROKE		58.28 Frederick J Zamon	82	16:53.14 Alex Fisher	85	2:21.94 Robert W Mayo	91
36.83 RICHARD BURNS	23	58.81 Norman Solberg	84	18:22.96 S Tapia-Perez	85	2:31.50 Robert Beach	94
36.89 Richard Burns	81	■ 100 M. BUTTERFLY		22:46.79 Jack C Fleming	89	2:33.62 Tom Mitchell	91
45.93 Howard Rolston	84	1:32.54 RICHARD BURNS	23	27:17.51 David Gladfelter	88	2:46.07 Cal B Beattie	90
46.41 Bob Welty	80	1:33.67 Richard Burns	81	■ 1500 M. FREESTYLE		■ 200 M. FREESTYLE	
46.61 David R Gildea	81	2:02.51 Ed Reed	81	26:18.37 DAVID RADCLIFF	19	3:41.77 WILLARD LAMB	13
49.75 Laurence Walker	81	2:06.03 Eliot Winokur	80	43:09.77 Jack C Fleming	89	5:11.49 Robert W Mayo	91
50.12 Ed V Sperr	80	2:20.40 Neal T Wiener	80	■ 50 M. BACKSTROKE		5:30.23 Tom Mitchell	91
51.14 David L Robinson	81	2:23.99 James F Shaw	83	40.50 YOSHI OYAKAWA	18	5:46.86 Robert Beach	94
53.11 James F Shaw	83	2:40.96 Ronald A Koehler	80	45.76 William Van Horn	86	5:57.38 Cal B Beattie	90
53.32 David Oakes	84	■ 200 M. BUTTERFLY		48.91 Jeff Farrell	87	■ 400 M. FREESTYLE	
54.88 Mike Freshley	83	3:54.46 DAVE NOBLE	23	50.62 Harry H Braaksma	85	8:01.57 WILLARD LAMB	14
■ 100 M. BACKSTROKE		4:15.40 Dave Noble	81	53.06 Laurance O Hill	86	11:49.30 Robert Beach	94
1:22.06 RICHARD BURNS	23	4:38.98 Eliot Winokur	80	55.21 David R McIntyre	87	12:32.76 Cal B Beattie	90
1:22.78 Richard Burns	81	5:33.79 Neal T Wiener	80	55.39 Everett Smethurst	89	12:39.60 Tom Mitchell	91
1:44.12 Howard Rolston	84	■ 200 M. INDIVIDUAL MEDLEY		58.44 Mel Goldstein	86	■ 800 M. FREESTYLE	
1:49.59 Laurence Walker	81	3:14.38 RICHARD BURNS	24	1:00.35 Michael A Dively	86	16:28.37 WILLARD LAMB	13
1:51.69 Bob Welty	80	3:14.38 Richard Burns	81	1:00.53 Neal P Gillen	87	25:09.39 Robert Beach	94
1:52.20 David R Gildea	81	3:43.46 Ed Reed	81	1:07.34 Gordon Greve	89	■ 1500 M. FREESTYLE	
1:53.49 Eliot Winokur	80	4:00.15 Mike Freshley	83	■ 100 M. BACKSTROKE		31:12.82 WILLARD LAMB	14
1:55.19 Ed V Sperr	80	4:15.41 Eliot Winokur	80	1:38.07 CLARKE MITCHELL	17	48:36.16 Robert Beach	94
2:02.77 David L Robinson	81	4:25.26 Norman Solberg	84	1:54.56 Laurance O Hill	86	■ 50 M. BACKSTROKE	
2:09.05 Michael A Laux	83	4:42.75 Russ Callen	80	2:05.64 Everett Smethurst	89	51.94 ALAN WEEDEN	14
2:10.43 David Oakes	84	4:50.68 Frederick J Zamon	82	2:07.26 Harry H Braaksma	85	1:11.17 Louis M Raiborn	93
■ 200 M. BACKSTROKE		■ 400 M. INDIVIDUAL MEDLEY		2:08.79 Bob Colyer	86	1:27.91 Robert Beach	94
3:04.49 RICHARD BURNS	24	7:17.96 DAVID COSTILL	17	2:16.56 Michael A Dively	86	1:44.64 Tom Mitchell	91
3:04.49 Richard Burns	81	7:22.88 Richard Burns	81	2:35.82 Neal P Gillen	87	■ 100 M. BACKSTROKE	
3:54.68 Eliot Winokur	80	8:00.54 Ed Reed	81	2:42.00 Nick Nobbe	86	1:59.92 WILLARD LAMB	14
3:57.69 Laurence Walker	81	8:39.78 Eliot Winokur	80	■ 200 M. BACKSTROKE		2:23.55 Robert W Mayo	91
4:39.96 Zhong Quan Wang	81	9:55.77 Ronald A Koehler	80	3:51.72 CLARKE MITCHELL	17	2:24.85 Larry Good	90
4:47.48 David Oakes	84			4:08.03 William Van Horn	86	3:04.45 Robert Beach	94
4:48.19 David L Robinson	81	MEN 85-89		4:11.29 Laurance O Hill	86	3:32.58 Tom Mitchell	91
4:51.81 Sandy G Thatcher	80	■ 50 M. FREESTYLE		4:32.65 Everett Smethurst	89	■ 200 M. BACKSTROKE	
4:56.39 Michael A Laux	83	35.23 JEFF FARRELL	22	4:52.35 Harry H Braaksma	85	4:20.06 WILLARD LAMB	14
6:49.54 Jim M Stewart	83	35.60 Jeff Farrell	87	5:44.36 Jack C Fleming	89	5:19.04 Robert W Mayo	91
7:03.57 David J Diehl	83	37.31 William Van Horn	86	6:29.12 David Gladfelter	88	6:20.50 Robert Beach	94
■ 50 M. BREASTSTROKE		39.92 Ami A Trauber	85	49.49 FRANK PIEMME	10	■ 50 M. BREASTSTROKE	
42.84 MIKE FRESHLEY	21	43.28 Bob Colyer	86	55.87 Jack C Fleming	89	56.75 BOB BEST	22
45.15 David R Gildea	81	43.70 Michael A Dively	86	1:02.37 David Elman	87	1:22.07 Tom Mitchell	91
46.63 Peter Andersen	81	44.96 David R McIntyre	87	1:03.29 David R McIntyre	87	■ 100 M. BREASTSTROKE	
48.52 Dave Noble	81	47.09 Alex Fisher	85	1:08.70 William W Haines	87	2:21.85 BOB BEST	22
49.18 Ed Reed	81	47.25 Neal P Gillen	87	1:49.95 David Gladfelter	88	3:11.35 Tom Mitchell	91
49.52 Mike Freshley	83	47.69 Jack C Fleming	89	■ 100 M. BREASTSTROKE		■ 200 M. BREASTSTROKE	
50.96 Howard Rolston	84	49.31 William W Haines	87	1:51.79 FRANK PIEMME	10	5:12.25 THOMAS MAINE	15
51.56 R Pendergrass	83	■ 100 M. FREESTYLE		2:26.73 William W Haines	87	6:28.30 Tom Mitchell	91
54.35 John T Pohlmann	81	1:23.25 FRANK PIEMME	10	■ 200 M. BREASTSTROKE		■ 50 M. BUTTERFLY	
54.76 Norman Solberg	84	1:25.05 Jeff Farrell	87	4:10.75 AL CRAIG	12	1:00.30 WALTER PFEIFFER	03
55.03 David L Robinson	81	1:39.10 William Van Horn	86	No Swimmers		1:46.51 Tom Mitchell	91
■ 100 M. BREASTSTROKE		1:40.64 Ami A Trauber	85	■ 50 M. BUTTERFLY		■ 100 M. BUTTERFLY	
1:38.19 MIKE FRESHLEY	21	1:43.44 Bob Colyer	86	45.31 CLARKE MITCHELL	17	2:23.56 THOMAS MAINE	15
1:43.32 Ed Reed	81	1:47.47 Alex Fisher	85	55.45 William Van Horn	86	No Swimmers	
1:43.38 David R Gildea	81	1:52.81 Harry H Braaksma	85	57.62 Jeff Farrell	87	■ 200 M. BUTTERFLY	
1:47.99 Dave Noble	81	1:53.73 Michael A Dively	86	1:02.28 Jack C Fleming	89	5:19.18 THOMAS MAINE	15
1:50.39 Peter Andersen	81	2:01.98 Everett Smethurst	89	■ 100 M. BUTTERFLY		No Swimmers	
1:52.47 Mike Freshley	83	2:02.60 Neal P Gillen	87	1:55.18 THOMAS MAINE	10	■ 200 M. INDIVIDUAL MEDLEY	
2:09.01 John T Pohlmann	81	2:11.56 Jack C Fleming	89	2:33.88 Jack C Fleming	89	4:35.62 THOMAS MAINE	15
2:09.40 Bob Welty	80	■ 200 M. FREESTYLE		■ 200 M. BUTTERFLY		7:15.07 Tom Mitchell	91
2:10.04 Ronald A Koehler	80	3:07.03 GRAHAM JOHNSTON	16	4:15.86 THOMAS MAINE	10	■ 400 M. INDIVIDUAL MEDLEY	
2:10.38 Lawrence Mueller	80	3:25.38 William Van Horn	86	5:58.28 Jack C Fleming	89	9:56.43 THOMAS MAINE	15
2:25.93 John D Hoffmann	81	3:29.28 Ami A Trauber	85	■ 200 M. INDIVIDUAL MEDLEY		No Swimmers	
■ 200 M. BREASTSTROKE		3:39.98 Jeff Farrell	87	3:51.20 THOMAS MAINE	10		
3:34.08 MIKE FRESHLEY	21	3:55.91 Alex Fisher	85	4:28.34 William Van Horn	86		
3:58.85 Dave Noble	81	4:10.88 Pete Magee	87	8:08.08 David Gladfelter	88		
4:04.19 Mike Freshley	83						

<u>MEN 95-99</u>			■ 100 M. BACKSTROKE		
■ 50 M. FREESTYLE			2:29.17 WILLARD LAMB	22	
45.71 WILLARD LAMB	17		No Swimmers		
1:16.14 Donald J Hubbard	97		■ 200 M. BACKSTROKE		
■ 100 M. FREESTYLE			5:12.53 WILLARD LAMB	22	
1:47.59 WILLARD LAMB	17		No Swimmers		
3:05.88 Donald J Hubbard	97				
■ 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					

<u>MEN 100-104</u>		
■ 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 100+		Erin K Trahan 27		TRACIE MOLL	
		THE OLYMPIC CLUB 1:48.16 24		Megan Alpha 26		JAMIE HERRINGTON	
200 M. FREE REL WOMEN 72+		MARIE BALLENGER		USF 5:34.12		TOC 2:10.13	
CLUB TRIBE 1:50.99 24		LAUREN GREEN		Emma M Wagner 25		Virginia B Burns 28	
MISSY CUNDIFF		GRACE ZHAO		Sophia Greco 25		Marie A Ballenger 38	
KAILA BYERLY		VIRGINIA BURNS		Sallie S Walecka 31		Allison A Arnold 32	
HELEN GEDDES		TOC 1:48.16		A McCarthy 32		Carrie Attwell 54	
CARTER BRISTOW		Marie A Ballenger 38		800 M. FREE REL WOMEN 100+		LSM 2:19.55	
1693 1:50.99		Lauren K Green 25		SAN DIEGO SWIM M 9:32.67 12		Jacquelyn Wilson 38	
Missy A Cundiff 25		Grace Zhao 25		EMILY FINANGER		Courtney P Batten 33	
Kaila M Byerly 26		Virginia B Burns 28		ERIN HUNTER		Laurel Whitehead 35	
Helen Geddes 24		LSM 1:59.52		KENDRA KSIAZEK		Laura A Orr 36	
Carter E Bristow 24		Erin K Trahan 27		EMILY PARKER		ROSE 2:25.06	
ROSE 1:58.62		Megan Alpha 26		No Relays		Seda Kisacik 39	
Nickey L Hale 22		Ashley E Lugbill 22		200 M. FREE REL WOMEN 120+		Mina Manchester 40	
Phoebe Lee 28		Rylie M Miller 27		N CAROLINA MASTE 1:50.53 13		Stefanie Capizzi 37	
Rayana K Ramirez 22		NOVA 2:05.91		RUTH JONES		Ann H Tsuchiya 35	
L Helmuth-Malone 27		Lauren Nyberg 24		CELIA WOLFF		SDSM 2:25.47	
SBM 1:58.78		Amy Visarutanun 27		ALICIA UHL		Paola Rivas 26	
Madeleine C Swint 24		Alyssa T Tong 27		ERIKA BRAUN		Polina Krasykova 25	
Kayla T Peacock 23		Sofia M Contreras 29		TOC 1:55.42		Albina Krasykova 25	
Annika M Arroyo 23		200 M. MEDLEY R WOMEN 100+		Hannah Kukurugya 26		Tracey Matthews 53	
Brianna Martilla 22		ARIZONA MASTERS 2:01.91 11		Elyssa Pedote 31		INDY 2:32.45	
USF 2:02.60		KELLY HARRIGAN		Naoko Watanabe 42		Stefanie D Wagner 40	
Juliana S Karp 21		BREEJA LARSON		Allison A Arnold 32		Rosalie M Fidanze 33	
Alexandra L Gill 24		LINDSEY URBATCHKA		ROSE 1:57.88		Annah R Van Gheem 25	
Jessica Z Mi 24		HANNAH CALDAS		Lauren Frendreis 35		Rachel J Young 24	
Sophia Greco 25		LSM 2:01.28 NV		Ann H Tsuchiya 35		PLUNJ 2:36.54	
SKY 3:07.81		Marina K Spadoni 31		Seda Kisacik 39		Alaura K Dorociak 36	
Tricia Baldwin 34		Ashley E Lugbill 22		Jay C Morillo 34		J Grendzinski 38	
Katie McGivern 23		Erin K Trahan 27		MAM 2:03.99		Ruth H Logan 33	
Piper Jones 20		Itektra V Lebl 25		L Au Brinkmeyer 40		Bethany Z Russell 36	
Autumn Henon 20		ROSE 2:17.35		Lissi Knell 30		CMS 2:37.05	
200 M. MEDLEY R WOMEN 72+		Rayana K Ramirez 22		Megan J Arnold 34		Sara E Holman 38	
FT LAUDERDALE AQ 2:08.86 09		Laura Adams 33		Reiko Akimoto 32		Catriona Cuthbert 35	
NATALIE PIKE		Nickey L Hale 22		SDSM 2:04.77		Kimberly Goodell 44	
MEAGHAN BRESNAHAN		Lauren Frendreis 35		Albina Krasykova 25		Mary E Holman 38	
KATE ALYABYEVA		LSM 2:24.53		Maya Holay 29		CVMM 2:37.33	
JENNIFER MARTIN		Sophie A Boring 26		Polina Krasykova 25		Melika Ramin 24	
RIPT 2:16.99		Megan Alpha 26		Carolina Moreno 41		Dawn N Crosby 52	
Sarah A Yao 28		Rylie M Miller 27		1693 2:07.53		Jennifer R Cooper 33	
Wendy Chun 21		Sarah M Pickett 31		Sarah Klabunde 23		Mindy M Seminario 44	
McKinley Becraft 25		NOVA 2:26.80		Michele Choe 47		SKY 2:42.48	
Bailey C Gresham 20		Sofia M Contreras 29		Sydney M Wray 37		Lauren M Kuzniar 44	
SKY 3:18.15		Lauren Nyberg 24		Elyse R Jacobs 26		Sylvia Hans 40	
Autumn Henon 20		Amy Visarutanun 27		LSM 2:09.00		E Ford-Clement 26	
Piper Jones 20		Jeena I Rudy 31		Courtney P Batten 33		Sydney M Doctor 44	
Daria Drake 19		USF 2:27.32		Sophie A Boring 26		400 M. FREE REL WOMEN 120+	
Katie McGivern 23		Emma M Wagner 25		Jenna M Ahonen 32		STANFORD MASTERS 4:17.94 94	
400 M. FREE REL WOMEN 72+		Salena T Nguyen 26		Marylyn Flanigan 33		MARTIE MC KINNEY	
LAS VEGAS MASTER 4:19.34 10		Sophia Greco 25		RHMS 2:09.30		C CHICHESTER	
SHANNON COLAVITO		400 M. FREE REL WOMEN 100+		Brigitte Kroetz 29		DANIELLE OGIER	
CHRISTINE SMITH		WOODLANDS MASTER 4:19.02 09		Maeve O'Brien 20		KANA SHIBUYA	
MEGAN KELLEY		LAURA KOCH DAVIS		Tori Murray 42		USF 4:39.06	
SAMANTHA PEARSON		JACLYN KENLINE		C O'Hanlon 54		Anne L Alter 33	
No Relays		ALANA BERGFELD		SVN 2:09.87		Danae Petrakis 32	
400 M. MEDLEY R WOMEN 72+		RACHEL ARMSTRONG		Kaitlyn C Dawley 21		Hannah Krovetz 30	
LAS VEGAS MASTER 4:52.87 10		USF 4:48.94		Tara M Olivieri 45		Kristina Petrakis 35	
SAMANTHA PEARSON		Emma M Wagner 25		SKY 2:11.47		LSM 4:41.44	
CHRISTINE SMITH		Lauryn Magno 24		Lauren M Kuzniar 44		Ashley E Lugbill 22	
MEGAN KELLEY		Salena T Nguyen 26		Sydney M Doctor 44		Jacquelyn Wilson 38	
SHANNON COLAVITO		Sophia Greco 25		Miranda M Tate 31		Lee Heughan 47	
No Relays		400 M. MEDLEY R WOMEN 100+		E Ford-Clement 26		Rylie M Miller 27	
800 M. FREE REL WOMEN 72+		YMCA INDY SWIMFI 4:49.16 09		SPM 2:13.03		VS 5:11.30	
LAS VEGAS MASTER 9:33.71 10		BROOKE TAFLINGER		Olivia J Andrews 26		Carolyn Petersen 34	
MEGAN KELLEY		CLARE HINE		Kelly S Deuser 26		Sarah Applegate 54	
CHRISTINE SMITH		JENNY WEAVER		Allison M Retotar 37		Janet J Wiles 34	
SHANNON COLAVITO		MEGAN SOBECKI		Sarah Swoch 39		Juana I Santana 35	
SAMANTHA PEARSON		LSM 4:54.72		200 M. MEDLEY R WOMEN 120+		WCM 5:12.79	
No Relays		Jacquelyn Wilson 38		GOLD COAST MASTE 2:04.19 98		Amy E Larsen 25	
		Ashley E Lugbill 22		BETH GARDNER		Colleen M Darling 50	
				SUSIE GEYER		Ann Ongerth 50	
						Jenn Hwang 32	
						LSM 5:17.50	
						Courtney P Batten 33	
						Jenna M Ahonen 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	Maeva O'Brien	20	C Fittipaldi	31
Lissi Kneill	30	Lee Heugan	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 Huettnr	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 Dooley	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		MAQ	2:28.87	Maureen Cantwell	65	MVN	2:24.44
S VON DER LIPPE		Kelsey Louderback	41	Jessica Z Mi	24	Jennifer Lyman	56
ARIZ	1:57.80	Christina Cairns	46	Stephanie Doi	30	Williams-Dalगत	57
Kira R Stanley	24	Rachel M Rempe	41	Carol M Ogilvie	69	Lisa W Zawistoski	55
Sarah Perez	48	Margaret De Somma	56	Sherri L Eng	55	Patty Furukawa	53
Devon E Colgan	47	NOVA	2:29.05	MOVY	6:03.50	SHARK	2:25.90
Lisa Ewen	49	Stephanie Kramer	50	Heather Huettnr	59	Fay V Lachney	63
		Kathryn J Powell	47	Madi Bryant	29	Elizabeth Downey	45
		Lana Encheff	46			Cheryl Coley	52
		Karlyn Griffith	44			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	NORTH TEXAS LONE 4:58.86 16	Tricia Good 53	Linda Webb 79
Ann K Stewart 54	STEPHANIE STONE	Karen L Einsidler 68	DAM 2:56.45
Ashley M King 44	KRISSY MACCUDY	C Goldschmidt 57	Jane E Russell 61
Melissa D Varlas 51	MAUREEN REA	Nancy Nevid 69	Jennifer Phalen 60
Bridget Keller 54	KRISTIN HENDERSON	PSM 2:35.63	M Belluomini 47
TRB 2:18.48	SHARK 5:11.38	Holly Lickwala 48	Peggy Reedy 78
Jelena A Kunovac 60	Ann K Stewart 54	Andrea M Hunt 76	400 M. FREE REL WOMEN 240+
Ellen M Reynolds 60	Ashley M King 44	Wendy Hoffman 62	NORTH TEXAS LONE 4:36.74 19
Susan O Williams 58	Melissa D Varlas 51	K Galbreaith 64	STEPHANIE STONE
Arlette Godges 60	Bridget Keller 54	LSM 2:35.81	KRISTIN HENDERSON
ARIZ 2:20.42	DAM 6:17.98	Alison Moore 54	LYNN MORRISON
Anna DeLozier 61	Emma Garforth 56	K Hinkamp 65	J WOOLSLAYER
Sarah Perez 48	Jennifer Phalen 60	Sue M Klimko 64	SRM 5:20.26
Lisa Ewen 49	Jane E Russell 61	Christina L Gray 58	Susan J Nowack 64
Devon E Colgan 47	Joan A Crow 60	SFTL 2:38.19	Merrie E Walts 64
CMS 2:25.31	FMT 7:21.45	Sarah L Bennett 61	Sara Jones 56
Jenna Campbell 27	Kathy H Lany 63	Linda L Larson 69	Tracey Jones 56
Ellie Najjar 63	Lisa M Rowley 53	Pamela Falcigno 69	SFTL 5:59.92
Kim S Watson 64	Leslie L Brown 62	ROSE 2:42.78	Linda L Larson 69
Laura Dravenstott 53	Angie A Stalker 41	Kimberly Morgan 57	Linda Webb 79
SDSM 2:28.48	USF 8:48.99	Caroline Freeman 61	Kathleen J Stutz 42
Gina Hundley 45	Erin Pashelinsky 77	Fiona Harwich 62	Julie F Dussliere 52
Brianna Showell 45	Darcy C Cohn 73	Laurie Thomas 62	O*H* 6:12.47
Karen R Sing 67	Juliana S Karp 21	ARIZ 2:46.63	Judith H Norton 67
Kristina Maroudis 49	Lisa Blatt 62	Susan Dawson-Cook 61	C Druckenbrod 54
SHARK 2:32.73	800 M. FREE REL WOMEN 200+	Samantha Martoni 62	Laura Wright 66
C Swartzman 43	CONEJO VALLEY MA 9:34.53 19	Jean T Ornelas 70	Ann Marshfield 66
Tricia Good 53	JILL GELLATLY	Judy L Gillies 76	MVN 6:30.91
Fay V Lachney 63	BECKY CLEAVANGER	200 M. MEDLEY R WOMEN 240+	Jeanne Mc Cleave 70
C Goldschmidt 57	EVE MAIDENBERG	TEAM REDBIRD 2:17.00 24	Margaret Stuart 66
PSM 2:57.09	L DALAND-JAMES	JELENA KUNOVAC	Sherry Brooks 64
Andrea M Hunt 76	SHARK 10:31.76	ARLETTE GODGES	Patty Furukawa 53
Wendy Hoffman 62	Rebecca A Aten 48	ELLEN REYNOLDS	LSM 6:49.45
Holly Lickwala 48	Tricia Good 53	KATIE OSBORNE	Sue M Klimko 64
Isabelle K Singh 25	Fay V Lachney 63	TRB 2:17.00	K Hinkamp 65
SFTL 2:57.22	Ann K Stewart 54	Jelena A Kunovac 60	Dana Lennon 66
Kathy Piech-Lukas 49	DAM 11:50.84	Arlette Godges 60	Melissa Russell 66
Jody A Wesgate 57	Michelle Goldberg 56	Ellen M Reynolds 60	USF 7:48.07
Tatiana B Barbosa 45	M Belluomini 47	Katie Osborne 61	D Valderrama 61
Sarah L Bennett 61	Jennifer Phalen 60	CMS 2:23.15	Lisa Blatt 62
MVN 2:57.99	Emma Garforth 56	Suzy L Cotton 65	Michele Cobble 62
Williams-Dalgart 57	LSM 12:49.59	Kim Crouch 63	Sherri L Eng 55
Alena Zikova 57	Alexandra Upton 48	Karina Plocek 55	MINN 7:49.86
Lisa W Zawistoski 55	Christina L Gray 58	Collette H Sappey 60	Paula Pendergast 70
Eileen T Span 59	K Hinkamp 65	SDSM 2:29.65	Allyn Silver 60
SKY 3:13.95	Melissa Russell 66	Cathy Ganze 67	Margo T Brady 59
Susan Ehringer 56	200 M. FREE REL WOMEN 240+	Lisa Simpson 60	Jacqueline Strebe 60
Mindy L Johns 64	NORTH TEXAS LONE 2:01.52 19	Andra Jaunzeme 71	NEM 7:52.35
Margaret Phillips 51	KRISTIN HENDERSON	Ana C Caldas 47	Deirdre Flicker 65
Julia Howard 50	LYNN MORRISON	ARIZ 2:32.74	Cynthia R Gardner 73
400 M. FREE REL WOMEN 200+	C MCKELVEY	Liz Hobbs 63	Marilyn Hickey 65
UCLA BRUIN MASTE 4:26.53 14	STEPHANIE STONE	Samantha Martoni 62	Suzanne Towne 59
ERIKA STEBBINS	TRB 2:01.87	Jane Esahak-Gage 62	DCWW 9:29.36
CHRISTIE CIRAULO	Arlette Godges 60	Susan Dawson-Cook 61	Gabrielle N Doyle 62
VERONICA HIBBEN	Ellen M Reynolds 60	SHARK 2:40.73	Cynthia Nordone 64
LAURIE DODD	Katie Osborne 61	Karen L Einsidler 68	Y Bell Vanderhoof 76
SHARK 4:43.44	Jelena A Kunovac 60	Tricia Good 53	Lisa Rarick 64
Bridget Keller 54	CMS 2:04.80	Nancy Nevid 69	400 M. MEDLEY R WOMEN 240+
Melissa D Varlas 51	Collette H Sappey 60	C Goldschmidt 57	OREGON MASTERS 5:33.65 11
Tricia Good 53	Suzy L Cotton 65	MVN 2:44.25	JOY WARD
Ann K Stewart 54	Kim S Watson 64	Jane A Hoag 58	GINGER PIERSON
DAM 5:16.04	Tori Edwards 52	Jody A Bergstrom 61	COLETTE CRABBE
Michelle Goldberg 56	CVMM 2:08.97	Kathy Olivares 64	K ANDRUS-HUGHES
M Belluomini 47	Becky Cleavenger 61	Ruthie H Porteus 60	SHARK 6:30.86
Jane E Russell 61	J Weiderman 58	NEM 2:44.76	Diann Uustal 78
Emma Garforth 56	Beata Konopka 55	Karen M Mareb 66	Nancy Nevid 69
LSM 5:27.59	Shelly R Marshall 68	A Autissier 60	Cheryl Coley 52
Alexandra Upton 48	200 M. FREE REL WOMEN 240+	Tara Mack 52	C Goldschmidt 57
Diana Brodeur 49	NORTH TEXAS LONE 4:36.74 19	Tracy L Grilli 67	O*H* 7:19.90
Christina L Gray 58	STEPHANIE STONE	SRM 2:45.02	Laura Wright 66
Alison Moore 54	KRISTIN HENDERSON	Sara Jones 56	Ann Marshfield 66
	LYNN MORRISON	Susan J Nowack 64	

Judith H Norton	67	SBM	2:21.63	LSM	3:00.81	LSM	11:45.91
C Druckenbrod	54	E Boscacci	68	J Woollslayer	71	Lynn Morrison	70
SKY	7:37.80	Monica B Little	72	Lynn Morrison	70	J Woollslayer	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
SVN	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	SVN	2:32.76	SFTL	3:12.59	ARIZ	16:26.52
Lisa Zeise	64	Jan L Levinrad	77	Linda L Larson	69	Joannie Eastridge	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 Luebke	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 Woollslayer	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	SVN	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	
Sherri 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 Woollslayer	71	No Relays	
Linda Webb	79	Sherri 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	
SVN	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	SVN	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	SANTA CLARA SWIM	8:04.17 94
K Grigorian	27	BRANDON FISCHER			Alexander Garriga	28	SERGEY MARINIUK	
Aidan Pastel	27	LUKE SCANLON			Alex A Shozda	28	FRANZ MORTENSEN	
Merrick J Riddle	19	NATHANAEL RIDOSKO			Noah Thompson	27	JAMES PARRACK	
RIPT	1:40.68	TVAM	7:58.09		1693	1:54.70	MIKE MOORE	
Alex M Aung	24	Ryan Ridosko	21		Kettlewell-Sites	27	LSM	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	CLUB TRIBE	1:34.09	23	Cory Nguyen	29	200 M. FREE REL	MEN 120+
Eddie Schultz	24	PETER BRUKX			Steven Yu	25	SOUTHERN CAL AQU	1:34.82 09
Daniel Castro	33	KETTLEWELL-SITES			Alex M Aung	24	MATTHEW CORNUÉ	
Ethan Y Ho	21	MATTHEW HEALEY			Trevor W Ence	25	ERIK HOCHSTEIN	
ROSE	1:47.01	LUCAS BUREAU			CWTWN	2:00.67	ERIK TOLMACHOFF	
Ralph Porrazzo	32	1693	1:36.44		Tanner S Wurtz	22	CHRISTOPHER BEACH	
Hazem A Abdelaty	20	Kettlewell-Sites	27		Sam Sok	26	TOC	1:38.26
Joshua Garcia	19	Jack R Portmann	26		Nathan Losch	33	Andy Song	26
Alex R Hale	24	Kyle Major	25		Vincent S Sok	22	Bobby Savulich	37
MARY	1:59.84	Matthew L Healey	26		MVN	2:01.04	Kyle C Millis	25
Liam P Amlong	24	TOC	1:38.28		Dean Fujimoto	19	Chad La Tourette	36
Connor Koehler	27	Benjamin J Cono	28		Martin K Wu	25	TOC	1:40.51
James S McCormick	25	Mark W Andrew	27		Daniel C Peralta	28	Hank Poppe	26
Jordan Sebring	22	Thomas B Dowley	33		Shunsuke Sumitani	45	Shane W Forker	26
200 M. MEDLEY R	MEN 72+	Murphy J McQuet	27		AAA	2:21.03	Matthew Whittle	28
THE OLYMPIC CLUB	1:49.35 95	FBSC	1:43.04		Eric M Cypser	24	Juan P Valdivieso	43
MIKE COLLEY		Henry P Copses	28		Alejandro Tilley	19	LSM	1:43.31
JAMIE PATRICK		John P Copses	28		Drake H Tilley	50	Brad Dorsey	29
BRAD BUDNEY		Denis Reznik	28		Jonathan Taylor	22	Jan Karel Petric	33
GREG LARSON		John D Chu	27		VS	2:27.94	Harold S Thomas	38
TVAM	1:49.60	SFGG	1:44.12		Christian Cutter	22	Brandon Norman	30
Ryan Ridosko	21	Joseph LaFontaine	21		Joel M DeVore	40	MVN	1:44.26
Brandon J Fischer	35	Stephen Grinich	30		Benjamin Grigsby	20	John Cook	36
Luke T Scanlon	21	Andrew J Cho	26		James E Bensch	30	Brian Weisbecker	30
Nathanael Ridosko	19	Jonathan D Brodie	30		TSUN	2:35.81	Ryan TerBush	34
SBM	1:53.90	MVN	1:45.39		Marc A Taniguchi	28	Danny P Giometti	38
Peyton P Bursin	22	Daniel C Peralta	28		Edouard Burlet	31	CVMM	1:45.50
Connor D Martilla	21	Nicholas Sidaris	29		Justin Yue	27	Cole Weiderman	23
Kevin S Sapozhkov	20	Taylor Abbott	26		Surya Dwarakanath	27	Sawyer A Graczyk	22
Benjamin P Cable	25	Dean Fujimoto	19		400 M. FREE REL	MEN 100+	Don G Smith	63
MVN	2:05.56	GRA	1:45.61		YMCA INDY SWIMFI	3:37.49 09	Marcel Hurtubise	24
Nate R Lawson	19	Arthur Sefayan	24		CHRIS CLARKE		LSM	1:47.43
Ramy Bishay	23	Felipe Cabral	29		DANIEL MICHAEL		Alex A Shozda	28
Brian Weisbecker	30	Patricio F Ortiz	27		GRANT WIECZOREK		Ryan Dunigan	29
Jared Chavez	21	Tyler S Fidler	27		BEN CHRISTOFFEL		Jake Everett	32
ROSE	2:08.16	LSM	1:46.01		LSM	3:49.88	Akihiko Osada	38
Alex R Hale	24	C Rodriguez Moran	24		Erik D Huuki	23	RAA	1:47.93
Matthew Ramirez	31	Noah Thompson	27		C Rodriguez Moran	24	Carl Knopke	53
Hazem A Abdelaty	20	Collin Hall	30		Morgan Fatora	30	Jason D Howard	23
Joshua Garcia	19	Morgan Fatora	30		Alex A Shozda	28	Matthew Howard	23
400 M. FREE REL	MEN 72+	CMAC	1:47.71		SKY	4:20.66	Justin J Gomez	25
TRI VALLEY AQUAT	3:36.86 24	Andrew Adams	34		William G Kolb	29	NOVA	1:48.41
NATHANAEL RIDOSKO		Dixon Cui	24		Carter A Dilger	22	Jonathan A Goler	44
BRANDON FISCHER		Mason E Shaff	18		Jimmy Kelley	25	Ryan Tang	25
LUKE SCANLON		Kelly Dillard	31		John Kelley	31	Ivaylo Babalev	33
RYAN RIDOSKO		AAA	1:57.21		400 M. MEDLEY R	MEN 100+	Eric Shi	30
TVAM	3:36.86	Alejandro Tilley	19		YMCA INDY SWIMFI	4:06.58 09	SDSM	1:48.83
Nathanael Ridosko	19	Jonathan Taylor	22		GRANT WIECZOREK		Jeff S Carlson	35
Brandon J Fischer	35	Drake H Tilley	50		BEN CHRISTOFFEL		Aditya A Kamath	32
Luke T Scanlon	21	Eric M Cypser	24		DANIEL MICHAEL		Victor M Huerta	28
Ryan Ridosko	21	GAJA	2:05.27		WESLEY MERKLE		David Saadian	27
400 M. MEDLEY R	MEN 72+	Tyler Huggins	33		LSM	4:15.78	RIPT	1:51.47
TRI VALLEY AQUAT	3:57.67 24	Cyrus S McLeod	22		Erik D Huuki	23	JeanPaul Santana	27
RYAN RIDOSKO		David J Nunnelly	32		Noah Thompson	27	Nicolas Tangeland	21
BRANDON FISCHER		John Lose	27		Samuel E Smiddy	30	Tom Burke	65
LUKE SCANLON		200 M. MEDLEY R	MEN 100+		C Rodriguez Moran	24	Cory Nguyen	29
NATHANAEL RIDOSKO		CLUB TRIBE	1:44.55 22		SKY	4:22.97	200 M. MEDLEY R	MEN 120+
TVAM	3:57.67	KETTLEWELL-SITES			Jimmy Kelley	25	PHOENIX SWIM CLU	1:44.88 18
Ryan Ridosko	21	ANDREW BROWER			John Kelley	31	RODRIGO FERREIRA	
Brandon J Fischer	35	LUCAS BUREAU			Carter A Dilger	22	FELIPE DOS SANTOS	
Luke T Scanlon	21	MATTHEW HEALEY			Hank Siefert	26	BRUNO DE PAULA	
Nathanael Ridosko	19	TOC	1:44.69		TSUN	5:12.58	RENATO FERREIRA	
		Kyle C Millis	25		Clapton Hernandez	27		
		Benjamin J Cono	28		Surya Dwarakanath	27		

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 Sappey	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	MOVN	1:50.07	Michael Napoleone	37	Shane I Rankin	50
Matthew J Yoffe	24	Adam Ryznar	41	William C Presant	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 Delport	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	Henri Morales	52	JACK GROSELLE	
200 M. FREE REL	MEN 200+	SHARK	2:03.83	Stephen Freitas	59	ROSE	1:51.35
COLORADO MASTERS	1:38.24 06	Michael Gilliam	45	Joseph Wu	59	Dan Stephenson	67
JACK GROSELLE		Jim Matysek	65	Timothy J Sutton	63	Charles C Stevens	55
TRIP HEDRICK		Roger Kahn	69	400 M. MEDLEY R	MEN 200+	Julio Cienega	58
STEVE WOOD		Colte Tedhams	42	LONGHORN AQUATIC	4:13.76 12	Thomas S Taylor	65
RICHARD ABRAHAMS		WCM	2:05.75	ANDERS RASMUSSEN		NOVA	1:52.00
ROSE	1:44.24	Hector Chao	60	DAVID GUTHRIE		Timothy P Buckley	69
Kevin R Quinn	49	Andy Grant	39	JIM SAUER		Steve West	52
Ronald D Scott	53	Jonathan Flakoll	50	MIKE VAROZZA		Mark A Montgomery	68
Ross Breitenbach	56	Ian E King	62	LSM	5:20.45	Peter S Moore	52
Joshua Schwartz	47	SDSM	2:11.81	Scott Hiemke	52	MVN	1:52.72
LSM	1:48.66	Joerg Grasser	50	Brad Harman	56	Carlo A Travaini	61
Alexander Garriga	28	Jeff S Carlson	35	Michael B Doyle	60	Phillip Matchett	62
Tom Wolf	70	Nathan Ascher	53	Robert Czerwinski	61	Douglas C Barker	61
Michael B Doyle	60	Fred R Munson	66	MEMO	5:31.12	Timothy J Sutton	63
Mark Glass	50	BDSDM	2:12.04	Todd Wehmann	52	SPM	2:01.79
BDSDM	1:51.63	Brendan Herlihy	48	Keith Hertzner	51	Michael R Smith	67
David M Sumner	54	Todd Foos	49	Orin Bentley	47	Greg Salomon	62
Stephen Steed	53	NOVA	2:16.55	Ahren E Lehnert	51	Hank H Robinson	58
Tom Baker	55	Jeff Hoskinson	51	BDSDM	5:32.17	Marty Acosta	59
Todd Foos	49	Brock Sheela	50	MEMO	5:31.12	OREG	2:01.82
NAM	1:51.82	Dave Bartels	53	Brian S Goodell	65	Jonathan Matthews	45
Keith Hill	50	M Ahmadi-Kashani	52	Todd Foos	49	D Christensen	61
Michael T Bergman	64	SDSM	2:19.57	Andrew Bo Luddy	43	Brent C Washburne	63
Daniel Gutnayer	33	Jorge Agudelo	33	Stephen Freitas	59	Allen J Larson	71
John R Wilhelm	56	Tracy C Merrill	39	DAM	5:47.88	SBM	2:02.07
SDSDM	1:51.88	Vernon E Jacobs	64	Kevin Waterson	45	David Sims	62
Rod Strate	60	Sam Lund	67	David L Woodruff	68	David Thoman	56
Brian D Strate	57	MEMO	2:25.35	Ted Krovetz	58	Dave A Martilla	60
Kenton R Jones	57	Todd Wehmann	52	Mark Schwartz	66	David Johannsen	70
Ben A Sappey	27	Keith Hertzner	51	DCWW	6:42.79	LAPS	2:02.77
SDSDM	1:55.23	Ahren E Lehnert	51	Jean-francois Wen	62	David P Lindstedt	68
Peter Cool	69	Matt Rogers	54	Daniel J Carney	64	Jerry Magner	62
Jorge Agudelo	33	400 M. FREE REL	MEN 200+	Luis R Salazar	58	Eric Jones	71
Marc J Irmer	52	LONGHORN AQUATIC	3:52.34 12	Ignacio Martinez	35	Duncan Q McBride	70
L Mendez-Ramirez	51	MIKE VAROZZA		800 M. FREE REL	MEN 200+	SKY	2:04.55
NEM	1:55.52	JIM SAUER		ARIZONA MASTERS	8:38.51 19	Brad Schmied	52
Tom Phillips	50	DAVID GUTHRIE		TERRY DEBIASE		John Voorhees	66
Gerald O Burbank	65	ANDERS RASMUSSEN		ERWIN KRATZ		Edward E Bell	71
John V Seelen	70	SHARK	4:35.39	KURT DICKSON		Jim Grubbs	70
Niclas K Ohman	50	R Schroeders	26	JEFFREY UTSCH		DOGZ	2:04.81
SHARK	1:55.66	Jim Matysek	65	SDSDM	9:56.10	Steve Querner	64
David M Zimmerman	62	Steven M Newman	62	Tad R Nakatani	43	Brian W Tydd	65
Edward M Clissold	50	Juan Cue	65	Bryan Addleman	50	David W Grimes	66
Steven M Newman	62	SCYM	4:36.82	Sam Lund	67	David K Johnson	66
William Markovitz	52	Ed M Tsuzuki	66	Kevin Mendenhall	41	RHMS	2:04.81
NOVA	1:57.08	Jeffrey Jotz	54	WCM	10:03.93	Eric D Van Boer	70
Anthony Iacopetti	45			Andy Grant	39	Douglas Erickson	52
Brock Sheela	50			Stephen Stahl	59	Greg Laudenslager	63
						Jono Marcus	58

200 M. MEDLEY R	MEN	240+	Bryan Addleman	50	800 M. FREE REL	MEN	240+	Mark Modjeska	71	
			Sam Lund	67				Terry Heggy	70	
SARASOTA Y SHARK	1:57.46	16	DAM	5:02.04	COLORADO MASTERS	8:56.62	18	PSM	2:21.31	
STEVE WOOD			Ted Krovetz	58	MICHAEL MANN			Stephen W Fogg	76	
JACK GROSELLE			Christopher Rock	65	CRAIG PETERSEN			Greg S Walsh	71	
TRIP HEDRICK			Andrew McPherson	77	GREG SCOTT			Steven B Peterson	78	
DOUG MARTIN			Kevin Waterson	45	KIRK ANDERSON			Robert White	76	
MVN	2:10.60		MOVY	5:04.82	MINN	10:36.81		MVN	2:25.09	
Ray Borzone	65		David Kough	61	Gary Muchow	65		Steven G Wigely	75	
Carlo A Travaini	61		Danny Keltner	62	Steven Gruenwald	63		Gary T Clendenin	73	
Phillip Matchett	62		Michael Norberg	69	James M Wise	59		Mark Seretan	70	
Douglas C Barker	61		Tony Rezek	52	Tom L Osteraas	58		William A Kennedy	69	
SDSM	2:15.68		TFAM	5:18.07	TFAM	10:51.32		NCMS	2:35.26	
Wayne Delport	49		David Grant	50	Robert Tierney	65		Michael Byrd	66	
Peter Cool	69		Robert Tierney	65	Daniel T Redfern	65		Jonathan Washburn	67	
Joel Ellis	66		Richard D Norton	75	Scott S Jarvis	65		Carlos Glender	70	
Kenton R Jones	57		Christopher Jones	52	Christopher Jones	52		C Frogley	81	
NEM	2:16.21		SKY	5:59.48	LSM	11:18.12		LBG	2:36.03	
John V Seelen	70		Brad Schmied	52	Michael B Doyle	60		Kim J Onisko	68	
Gerald O Burbank	65		Michael J Ballard	62	Jim Alkire	66		Stan M Smith	77	
David D Galluzzi	50		Michael Radmacher	73	Rocky W Bludworth	65		Jeffrey Dobra	70	
Patrick Autissier	62		Jerome F Walker	74	Robert Czerwinski	61		Bill J Butler	68	
SBM	2:20.37		RHMS	6:07.51	USF	11:23.81		200 M. MEDLEY R	MEN	280+
David Johannsen	70		James E Cochrane	66	Curtice Smith	60				
Mark D Stori	59		Brad O'Brien	62	Chris Wagner	65		SWIM FORT LAUDER	2:07.03	23
Kevin J Mendoza	28		Robert Suess	63	Craig Coombs	64		ANDRE STEYNBERG		
Jeff Farrell	87		Jerry J Thompson	66	Paul A Virtue	73		TIMOTHY SHEAD		
ROSE	2:21.54		MVN	6:20.35	RHMS	11:24.55		HUBIE KERNS		
Frank E Campbell	66		Gustavo Murillo	53	Greg Laudenslager	63		BRUCE WILLIAMS		
Anthony A Kung	58		Vincent A Flores	61	Douglas Erickson	52		SHARK	2:13.44	
Winston Uchiyama	67		David J OBrien	62	Jono Marcus	58		David M Zimmerman	62	
Sean Sullivan	59		Mark Seretan	70	Michael Maritzen	68		Jack R Groselle	70	
OREG	2:24.62		GERM	6:38.50	SKY	12:21.65		Lawrence J Day	73	
Brent C Washburne	63		Bryan A Main	51	James M Keller	71		Lee Childs	76	
Jonathan Matthews	45		Michael F Boyle	73	Michael Radmacher	73		OREG	2:22.79	
D Christensen	61		David L Robinson	81	John Voorhees	66		Dan L Kirkland	76	
Allen J Larson	71		Gang Luo	65	David S Sprawls	69		Allen Stark	75	
RHMS	2:27.50				CAQT	15:03.06		David Hathaway	64	
Eric D Van Boer	70		400 M. MEDLEY R	MEN	240+			Richard K Howell	65	
Greg Laudenslager	63				COLORADO MASTERS	4:32.15	18	CVMM	2:26.16	
Douglas Erickson	52				CRAIG PETERSEN			Richard Scoggins	69	
Jono Marcus	58				GREG SCOTT			Clive G Edwards	71	
DOGZ	2:29.63				MICHAEL MANN			Mark Buckley	71	
Brian W Tydd	65				KIRK ANDERSON			Bill Marshall	69	
David W Grimes	66				WCM	5:27.23		MVN	2:37.34	
David K Johnson	66							Steven G Wigely	75	
Steve Querner	64				David S Kemler	66		Bob A Herrick	67	
SFTL	2:32.01				Paul Carter	56		Mark J Longworth	73	
Philippe Mayer	69				Jeff A Stegner	59		Van Cochran	74	
P Correa-Marrero	62				Stephen Stahl	59		PSM	2:38.13	
Jorge Mijares	57							Steven B Fogg	76	
Victor A Aimi	55				RHMS	5:45.59		Steven B Peterson	78	
MVN	2:42.49				Eric D Van Boer	70		Alan Bell	74	
Timothy J Sutton	63				Greg Laudenslager	63		Robert White	76	
Joseph Wu	59				Douglas Erickson	52		LBG	2:42.71	
David S Hayward	64				Jono Marcus	58		Rick Miller	77	
Vincent A Flores	61				MOVY	6:08.62		Bill J Butler	68	
					Danny Keltner	62		Jeffrey Dobra	70	
400 M. FREE REL	MEN	240+			Anthony Thompson	60		Kim J Onisko	68	
					Douglas J Hayden	59		WISC	2:43.15	
COLORADO MASTERS	3:59.86	18			David Kough	61		Dean T Fochios	70	
MICHAEL MANN								Gregory G Blommel	64	
CRAIG PETERSEN					MVN	6:52.25		Carl Millholland	72	
GREG SCOTT					Bob A Herrick	67		Lawrence Mueller	80	
KIRK ANDERSON					Vincent A Flores	61		SHARK	2:43.17	
LSM	4:35.66				David S Hayward	64		Steven M Newman	62	
Scott Hiemke	51				David J OBrien	62		Bob E Couch	77	
Andy Daudelin	59							Dale J Charrette	67	
Tom Barton	67				GERM	7:20.09		Tom Cornell	77	
Tom Wolf	69				David L Robinson	81		MVN	2:50.24	
MINN	4:43.24				Gang Luo	65		Gary T Clendenin	73	
Gary Muchow	65				Bryan A Main	51		Mark Seretan	70	
Steven Gruenwald	63				Michael F Boyle	73		William A Kennedy	69	
James M Wise	59				USF	9:06.67		Yona Tadir	81	
Tom L Osteraas	58				Stephen L Young	66		DCWW	5:09.65	
SDSM	4:57.06				Ed Murray	75				
Kenton R Jones	57				Jack Ewing	64		Hal Ponder	83	
Fred Munson	66				Alexandre Barros	54		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		ED REED					
LONE STAR MASTER	4:55.44	24	Kim J Onisko	68		PETER ANDERSEN					
TOM BARTON			Bill J Butler	68		RICHARD BURNS					
TOM WOLF			Rick Miller	77		TONY RALPHS					
ROBERT KELSOE			Jeffrey Dobra	70		No Relays					
BRUCE WILLIAMS			DCWW	15:41.83		800 M. FREE REL	MEN	320+			
LSM	4:55.44		Lawrence Thurston	72		TAMALPAIS AQUATI	11:38.85	23			
Tom Barton	68		Marvin Blount	73		ED REED					
Tom Wolf	70		Bruce D Bradford	75		PETER ANDERSEN					
Robert Kelsoe	71		Patrick N Pope	75		RICHARD BURNS					
Bruce F Williams	71		MINN	16:26.55		TONY RALPHS					
MOVY	5:39.08		Marc Anderson	75		ARIZ	19:45.84				
Bob Welchlin	67		Wayne A Helm	75		Terry M Ludwig	74				
Dave Noble	81		Pete Magee	87		Rodger Bivens	83				
Michael Norberg	69		Mark Kaplan	75		Arlyn Melcher	93				
Bill Sherman	66		200 M. FREE REL	MEN	320+	Mark A Vingoe	75				
LBG	6:29.10		TAMALPAIS AQUATI	2:12.73	23	200 M. FREE REL	MEN	360+			
Rick Miller	77		RICHARD BURNS			COAST MASTERS	3:46.35	05			
Bill J Butler	68		PETER ANDERSEN			DICK WESTERFIELD					
Jeffrey Dobra	70		ED REED			WALTER PFEIFFER					
Kim J Onisko	68		TONY RALPHS			ROBERT CHRISTAINS					
MOVY	7:04.40		SHARK	2:39.14		WOODY BOWERSOCK					
Chip Glidden	74		Ronald Buda	75		SDSM	4:11.30				
George Foree	71		Michael A Laux	83		William W Haines	87				
Glenn E Whiston	67		David R McIntyre	87		Donald J Hubbard	97				
William J Ewell	70		Don Claridge	79		Tom Mitchell	91				
SKY	7:17.27		LSM	3:37.96		Laurance O Hill	86				
Larry Hunt	77		Lawrence G Newman	77							
John Voorhees	66		Thomas J Dillon	83							

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		
MVN	1:59.13	WADE FEDERER	TOC	1:57.99	800 M. FREE REL MIXED 100+	
Cailyn J Bugbee	36	No Relays	Shane W Forker	26	SOUTHERN CAL AQU 8:39.99 09	
Kaitlyn C Dawley	21		Hank Poppe	26	ERIK TOLMACHOFF	
Nate R Lawson	19		Elyssa Pedote	31	NATHAN JANOS	
Ramy Bishay	23	200 M. FREE REL MIXED 100+	Lauren K Green	25	J CORCORAN	
SKY	2:16.24		SBM	1:58.61	ANN YEARWOOD	
Autumn Henon	20	THE OLYMPIC CLUB 1:41.27 24	Joanna Tang	28	No Relays	
Sam C Graber	25	BENJAMIN CONO	Benjamin P Cable	25		
Daria Drake	19	ANDY SONG	Kevin J Mendoza	28	200 M. FREE REL MIXED 120+	
Wil Jackson	22	LAUREN GREEN	Rosalind Gong	20	THE OLYMPIC CLUB 1:41.61 24	
		GRACE ZHAO	LSM	2:06.61	MARIE BALLENGER	
200 M. MEDLEY R MIXED 72+		TOC	Jacquelyn Wilson	38	MURPHY MCQUET	
SWIM FORT LAUDER 1:55.58 19		Benjamin J Cono	Alexander Garriga	28	MARK ANDREW	
ENZO PAZOS		Andy Song	Rylie M Miller	27	VIRGINIA BURNS	
YONA RUBIN		Lauren K Green	Camilo Alvarez	24	TOC	1:41.61
ELIZABETH ZUBERO		Grace Zhao	NOVA	2:11.26	Marie A Ballenger	38
J LORDA TAYLOR		1693	Amy Visarutanun	27	Murphy J McQuet	27
RIPT	2:01.46	Kettlewell-Sites	Eric Shi	30	Mark W Andrew	27
Sam Ayers	25	Matthew L Healey	K Grigorian	27	Virginia B Burns	28
Steven Yu	25	Carter E Bristow	Alyssa T Tong	27	TOC	1:48.00
McKinley Becraft	25	Missy A Cundiff	ROSE	2:18.35	Shane W Forker	26
Bailey C Gresham	20	USF	Dain Kim	30	Thomas B Dowley	33
1693	2:06.13	Dylan Kubick	Jay C Morillo	34	Allison A Arnold	32
Sarah Klabunde	23	Jon Christensen	Robinson Ibarra	31	Elyssa Pedote	31
Kaila M Byerly	26	N Orbach-Mandel	Joshua Garcia	19	MMAC	1:49.29
Kyle Major	25	H Orbach-Mandel	USF	2:29.74	Kelly M Harrigan	40
C Johnson	24	TOC	A McCarthy	32	Tony W Borr	35
SBM	2:07.35	Karl Arvidsson	Ian Kos	30	Stephanie McNicol	35
Peyton P Bursin	22	Kyle C Millis	Jackson H Enright	25	David R Curtiss	38
Madeleine C Swint	24	Hannah Kukurugya	Anna Ming	30	TOC	1:49.98
Kyle A Fernandez	21	Katherine Kronick	CONN	2:42.70	Hank Poppe	26
Marley Dewey	30	SBM	Micah C Gay	26	Jackson Z Wang	37
ROSE	2:12.10	Dylan M Cassayre	Eugene J DeCosse	24	Naoko Watanabe	42
Rayana K Ramirez	22	Kyle A Fernandez	Matthew J Yoffe	24	Carrie Attwell	54
Alex R Hale	24	Kate Allan	Sarah King	41	WH20	1:50.15
Hazem A Abdelaty	20	Joanna Tang	400 M. FREE REL MIXED 100+		Tony Cox	34
Nickey L Hale	22	LSM	SOUTHERN CAL AQU 3:54.81 09		Andrew R Sullivan	36
MVN	2:12.55	Camilo Alvarez	NATHAN JANOS		A Kurteeva	41
Kaitlyn C Dawley	21	Rylie M Miller	J CORCORAN		E Vucinich	44
Ramy Bishay	23	Jacquelyn Wilson	ANN YEARWOOD		ROSE	1:50.96
Cailyn J Bugbee	36	Alexander Garriga	ERIK TOLMACHOFF		Yuya Terada	34
Nate R Lawson	19	1693	LSM	3:57.37	Lauren Frendreis	35
SDSM	2:12.94	C Johnson	Noah Thompson	27	Ann H Tsuchiya	35
Grace Thrasher	25	Kyle Major	Marina K Spadoni	31	Ralph Porrazzo	32
Polina Kraszkova	25	Sydney M Wray	Erin K Trahan	27	MVN	1:55.02
Omar Saldivar	29	Sarah Klabunde	Alex A Shozda	28	Danny P Giometti	38
William Pentland	18	NOVA	USF	4:40.14	Christina Calarco	39
SKY	2:41.10	K Grigorian	A McCarthy	32	Tara M Olivieri	45
Autumn Henon	20	Lauren Nyberg	Ian Kos	30	John Cook	36
Piper Jones	20	Alyssa T Tong	Jackson H Enright	25	SKY	1:55.91
Wil Jackson	22	Eric Shi	Anna Ming	30	Sydney M Doctor	44
Sam C Graber	25	USF	MARS	5:02.62	E Ford-Clement	26
		Stephanie Doi	J McGonigle	48	William G Kolb	29
400 M. FREE REL MIXED 72+		S Blankley	Madison A Koceich	24	C Burckle	36
CONEJO SIMI AQUA 3:56.54 09		Marcus Ho	Zachary McGonigle	20	SPM	1:57.09
WADE FEDERER		Samuel E Lopez	Derick W Miller	23	C Stickle	34
LAUREN HANCOCK		ROSE	400 M. MEDLEY R MIXED 100+		Daniel S Diab	27
CHRISTOPHER RAMOS		Joshua Garcia	WALNUT CREEK MAS 4:36.14 90		Olivia J Andrews	26
KARA DENBY		Phoebe Lee	PAM BOSCOVICH		Allison M Retotar	37
No Relays		Laura Adams	JON JACQUES		NOVA	1:58.00
		Matthew Ramirez	KERRY O'BRIEN		Ivaylo Babalev	33
200 M. MEDLEY R MIXED 100+			PAULA ROEMER		Amy Visarutanun	27
THE OLYMPIC CLUB 1:52.66 24			LSM	4:18.65 NV	Karlyn Griffith	44
KYLE MILLIS			Erik D Huuki	23	Jonathan A Goler	44
GRACE ZHAO			Noah Thompson	27		
MURPHY MCQUET						
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	1:52.78	Kevin L Lai	36	Helene Nehrebecki	44	Bobby Savulich	37
Andy Song	26	Jimmy Song	41	Matthew T Zachan	38	Karl Arvidsson	26
Benjamin J Cono	28	Emily Woo	29	Vivian A Crow	27	Laureen K Welting	59
Allison A Arnold	32	Cathy Teng	24	Luke B Shaffer	30	Carrie Attwell	54
Marie A Ballenger	38	CONN	4:59.36	AAA	11:52.64	SBM	2:10.09
TOC	1:57.04	Ian D Odell	41	Megan O'Connell	56	H Meckelborg	54
Naoko Watanabe	42	Marta A Taddeo	46	Destiny Sicheri	25	Mark D Stori	59
Mark W Andrew	27	Matthew J Yoffe	24	Jonathan Taylor	22	Dylan M Cassayre	21
Jackson Z Wang	37	Haley E Grayson	23	Eric M Cypser	24	Kate Allan	46
Hannah Kukurugya	26	NORT	5:17.45	200 M. FREE REL MIXED 160+		1693	2:10.68
ROSE	2:01.69	Kelly Punyko	27	TEAM TYR	1:42.27 06	David E Bell	49
Ralph Porrazzo	32	Michael Foss	27	JOHN SMITH		Rich Williams	49
Laura Adams	33	Jessica M Scott	43	RICH SAEGER		Elyse R Jacobs	26
Lauren Frendreis	35	Jonathan R Scott	45	COLLETTE SAPPEY		Sydney M Wray	37
Kevin R Quinn	49	SKY	6:33.65	SHERI HART		WCM	2:16.21
SDSM	2:06.39	Gregory G Willett	27	CMS	1:50.05	Lisa A Ward	60
Ben A Sappey	27	Laymon F Cherry	31	Michael Dibens	51	Jenn Hwang	32
Brianna Showell	45	Norah A Kute	67	Laura Dravenstott	53	Onur Uras	39
Sergii Kukharskyi	35	Katrina B Edwards	33	Jenna Campbell	27	William Glomstad	30
Imma M Rutigliano	31	USF	6:37.26	Robert Garland	55	TOC	2:16.33
1693	2:08.21	David Ivan	32	Chad D Holbrook	45	Thomas B Dowley	33
Matthew L Healey	26	Elif Dede	38	Onur Uras	39	Katherine Kronick	29
Brett R Keyes	41	Elizabeth S Sayed	45	Laurence Bloch	31	Juan P Valdivieso	43
Helen Geddes	24	Yevgeniy Kapustin	38	Lauren E Hooper	45	Phyllis E Quinn	69
Michele Choe	47	400 M. MEDLEY R MIXED 120+		1693	1:53.68	SBM	2:18.09
SKY	2:08.41	FORT LAUDERDALE	4:29.03 09	Rich Williams	49	Kevin S Sapozhkov	20
William G Kolb	29	CARLOS FERNANDEZ		David E Bell	49	Sharon C Otsuki	48
C Burckle	36	KELLY LEGASPI		Michele Choe	47	Pamela Tanase	58
E Ford-Clement	26	L GALVAN-SARABIA		Elyse R Jacobs	26	Sam D Dickinson	37
Miranda M Tate	31	JENNIFER MARTIN		SDSM	1:55.11	SLOSM	2:18.74
USF	2:11.48	TERR	4:40.57	Kristina Maroudis	49	Alan P Peterson	31
Anne L Alter	33	Mollie K Grover	43	Carolina Moreno	41	Christine Scott	42
Jon Christensen	34	Courtney Randolph	33	Sergii Kukharskyi	35	Daniel J Gibbons	40
Hannah Krovetz	30	Mark Smith	30	V Krasnikov	51	Traci S Granger	66
Andrew S Barton	31	Myles I Henderson	23	SFTL	1:57.13	ARIZ	2:20.46
SBM	2:11.87	DAM	5:01.26	Martin J Torres	47	Lisa Ewen	49
Brianna Martilla	22	Vivian A Crow	27	Kathy Piech-Lukas	49	I Alexandrovich	22
Connor D Martilla	21	A Waterson	19	Zambrano Gonzalez	42	G Esahak-Gage	66
Amanda Martilla	22	Helene Nehrebecki	44	Wendy Rodriguez	37	Kira R Stanley	24
Dave A Martilla	60	Luke B Shaffer	30	ARIZ	1:59.36	SDSM	2:20.95
MVN	2:12.23	O*H*	5:07.86	Kira R Stanley	24	Yuko Iwamoto	41
Ryan TerBush	34	Marissa C Stadler	31	G Esahak-Gage	66	Kevin Mendenhall	41
Katie M Danna	36	Thomas M Dinh	31	I Alexandrovich	22	Aditya A Kamath	32
Taylor Abbott	26	Alex Machovina	29	Lisa Ewen	49	Makiko Maemoto	46
Jennifer Lyman	56	Kristen Troyer	31	NOVA	1:59.80	400 M. FREE REL MIXED 160+	
ROSE	2:13.82	MEMO	5:18.55	Jim Dietrich	53	NORTH CAROLINA M	3:57.18 16
Seda Kisacik	39	Matt Rogers	54	Stephanie Kramer	50	ERIKA BRAUN	
Chad A Durieux	45	Jimmy Song	41	Sofia M Contreras	29	SCOTT DALLAMURA	
Matthew Ramirez	31	Cathy Teng	24	Brock Sheela	50	KERRY LINDAUER	
Ann H Tsuchiya	35	Emily Woo	29	SLOSM	2:00.07	VAN FLETCHER	
400 M. FREE REL MIXED 120+		O*H*	5:18.94	Alan P Peterson	31	MELO	4:28.25
MOVY MASTERS	3:56.36 11	Chad A Nance	52	Paula E Doolley	60	Mike Pyle	49
TONY STEWART		Maddie R Dolce	26	Haley Aumiller	33	K Bracco Comfort	48
CHRISTIE FUCHS		Aaron DunLany	26	Daniel J Gibbons	40	Stephanie D Couch	60
JOY STOVER		Ashley Braniecki	39	SHARK	2:00.49	Kyle T Leimkuhler	37
ANTHONY DIERS		VS	5:20.00	Michael Gilliam	45	SHARK	4:29.08
DAM	4:26.04	Juana I Santana	35	R Schroeders	26	C Swartzman	43
Helene Nehrebecki	44	Kirsten French	37	Rebecca A Aten	48	Michael Gilliam	45
A Waterson	19	Christian Cutter	22	C Swartzman	43	Adam W Richard	42
Vivian A Crow	27	Paul M Foltz	41	MAQ	2:01.00	Ashley M King	44
Luke B Shaffer	30	USF	5:40.29	Robin J Lee	43	MAQ	4:37.70
O*H*	4:31.37	Nathan Leber	32	Nicholas Cruse	25	Nicholas Cruse	25
Marissa C Stadler	31	Stephanie Oehler	32	Justin Pickard	50	Margaret De Somma	56
Thomas M Dinh	31	Alex Ferroggiaro	33	Christina Cairns	46	Christina Cairns	46
Kristen Troyer	31	Yevgeniy Kapustin	38	200 M. MEDLEY R MIXED 160+		Justin Pickard	50
Alex Machovina	29	800 M. FREE REL MIXED 120+		NOVAQUATICS MAST	1:56.34 19	LSM	4:42.79
O*H*	4:39.22	MOVY MASTERS	8:41.82 13	JEFF NATALIZIO		Mark Glass	50
Chad A Nance	52	JOY STOVER		STEVE WEST		Megan Alpha	26
Ashley Braniecki	39	C PETERFISH		STACEY BENNETT		Sophie A Boring	26
Maddie R Dolce	26	TONY STEWART		CINDY BERTELINK		Jay W Leigh	66
Aaron DunLany	26	ANTHONY DIERS				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	200 M. MEDLEY R MIXED 200+		Tracy L Grilli	67
400 M. MEDLEY R MIXED 160+		Amy L Funk	36			LSM	5:18.92
		Bryan A Main	51	NORTH CAROLINA M 1:57.86 23		Tom Christian	71
		Gang Luo	65	JENNIFER MIHALIK		Lee Heughan	47
NORTH CAROLINA M 4:23.00 22		TFAM	12:11.46	DAVID DUNSON		Diana Brodeur	49
GREGG HIGSON		David J Goodwin	48	MORTEN ANDERSEN		Andy Daudelin	60
CHANDLER THOMAS		B Bickerstaff	26	ERIKA BRAUN		USF	5:19.16
IRISH HOLLAND		Shivaji Navale	44			Taylor H Davis	48
ERIKA BRAUN		Jacqueline Day	45	UCLA	2:02.43	Amie D Prichard	44
SPM	4:58.09	MARY	12:46.61	Erika M Stebbins	54	Alexandre Barros	54
Paula M Texel	54	Doug Irminger	70	Gabrielle E Rose	47	Mike Grisso	54
Cameron Chambers	34	Connor Koehler	27	Timothy Olyphant	56	MEMO	5:47.37
C Stickle	34	Emily Woo Kee	24	Scott M Hubbard	52	Long Wu	59
Karen Westerman	57	Colleen P Winans	63	CMS	2:10.95	Danny W Wan	61
USF	5:09.44	OHAAC	15:33.30	Collette H Sappey	60	Tina M Voight	55
R DiBartolomeo	34	Todd Jasinski	43	Robert Garland	55	Regina Chien	38
Jessica N Huang	40	Erika M Whitely	46	Tori Edwards	52	MVN	5:49.93
Omer Baristiran	45	James Moran	40	Michael Dibens	51	Patty Furukawa	53
Matt Harrington	53	Ashley Moran	40	NOVA	2:14.74	Sherry Brooks	64
O*H*	5:23.86			Peter S Moore	52	Todd Foos	49
Sarah L Anstine	34	200 M. FREE REL MIXED 200+		Stephanie Kramer	50	Henri Morales	52
Gregory Turocy	61			Robert Dmytrow	43	GERM	5:50.44
Melissa Besman	32	COLORADO MASTERS 1:44.96 06		Diane C Torrence	56	David L Robinson	81
Michael Kramer	55	TRIP HEDRICK		NEM	2:14.98	Gang Luo	65
TVM	5:25.97	KIM CROUCH		David D Galluzzi	50	Amy L Funk	36
Karin LaBerge	60	KATHY GARNIER		Karen M Mareb	66	Lisa M Chin	43
K Parasyris	35	RICHARD ABRAHAMS		A Carder-Cannillo	25	USF	6:46.80
Drake M Southern	24			Tracy L Grilli	67	Alex Ferroggiaro	33
Amy K Sitzmann	44	UCLA	1:49.12	SDSM	2:17.71	R DiBartolomeo	34
DAM	5:29.51	Timothy Olyphant	56	Jamie L Pyle	40	Ed Murray	75
Matthew T Zachan	38	Gabrielle E Rose	47	Kenton R Jones	57	Stephen L Young	66
Michelle Goldberg	56	Erika M Stebbins	54	Daniel Partin	54		
M Belluomini	47	Scott M Hubbard	52	Kristina Maroudis	49		
Brad Winsor	53	WCM	1:50.34	ROSE	2:17.91	400 M. MEDLEY R MIXED 200+	
USF	5:47.68	Andy Grant	39	Dan Borton	56		
John S Bucy	46	Jonathan Flakoll	50	Meehan Rasch	46	NORTH CAROLINA M 4:30.56 23	
S Blankley	26	Lisa A Ward	60	Ronald D Scott	53	WILLIAM WEAVER	
Nicole Greenberg	25	Alison Zamanian	54	Heidi G Khalil	53	SHARON TAYLOR	
Chris Wagner	65	NEM	1:57.34	Ciara S Franke	25	GREG SANCHEZ	
PCAT	6:06.63	Tom Phillips	50	Liane Bathey	57	ERIKA BRAUN	
Peter Calabrese	58	Tara Mack	52	Tony Bathey	61	SHARK	5:16.04
Sharyl Griffith	63	Tracy L Grilli	67	Randy Franke	59	Michael Gilliam	45
Angelina Wu	26	Niclas K Ohman	50	MELO	2:18.87	Jim Matysek	65
Kevin Lucardi	27	NOVA	1:58.17	Stephanie D Couch	60	Rebecca A Aten	48
TFAM	6:23.47	Robert Dmytrow	43	Daniel Tom	60	C Swartzman	43
B Bickerstaff	26	Diane C Torrence	56	K Bracco Comfort	48	SFTL	5:58.60
Jacqueline Day	45	Astrid C Collins	50	Mike Pyle	49	Linda L Larson	69
Shivaji Navale	44	Peter S Moore	52	CVMM	2:22.20	Michael Torres	34
Christopher Jones	52	ROSE	1:59.96	Beata Konopka	55	Julie F Dussliere	52
		Kevin R Quinn	49	Keith A Robinson	66	Martin J Torres	47
		Heidi G Khalil	53	Sawyer A Graczyk	22	MVN	5:58.94
		Heidi I Sheaks	55	Krish E Nishi	60	Patty Furukawa	53
800 M. FREE REL MIXED 160+		Ronald D Scott	53	LSM	2:25.01	Matthew J Mester	45
		TOC	2:01.36	Tom Wolf	70	Andrew Bo Luddy	43
ROCKWELL AQUATIC 8:50.20 15		Juan P Valdivieso	43	Jacquelyn Wilson	38	Sherry Brooks	64
STEPHANIE STONE		Phyllis E Quinn	69	Jay W Leigh	66	SMAC	6:16.34
SCOTT CARPENTER		Lauren K Welting	59	Courtney P Batten	33	Donita L Flecker	42
RAENA ELDRIDGE		Bobby Savulich	37	400 M. FREE REL MIXED 200+		Eric Hektnr	66
STEWART CARROLL		CVMM	2:02.03			Kevin Keating	61
SPM	10:29.03	Darin Buschmann	50	ILLINOIS MASTERS 4:02.62 15		Jez Lee	44
Cheryl Kupan	60	Alex Melekhev	49	DAVID SIMS		SPM	6:21.10
Cameron Chambers	34	Beata Konopka	55	ANDREA BLOCK		Greg Salomon	62
Allison M Retotar	37	Krish E Nishi	60	LIZ DILLMANN		Cheryl Kupan	60
C Stickle	34	LSM	2:02.39	JIM TUCHLER		Hayley Brahm	28
MEMO	10:49.33	Mark Glass	50	WCM	4:09.69	Jim Esposito	61
Todd Wehmann	52	Lee Heughan	47	Andy Grant	39	RHMS	6:35.85
Vicki Shu	56	Jenny M Rogers	47	Alison Zamanian	54	James E Cochrane	66
Beth McBride	34	Brad Harman	56			Jasmine Bachtiger	55
Jimmy Song	41						

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			Julie A Ask	56
LSM	7:47.86	SBM	2:11.90	LONE STAR MASTER 4:22.80 22		Mike Grisso	54
Scott Hiemke	52	Mark D Stori	59	RICK VAN DYKE		Amy J Kaiser	65
Jacquelyn Wilson	38	Pamela Tanase	58	DAVID GUTHRIE		Syd Williams	69
Ida M Hlavacek	82	M Schoneberger	70	STEPHANIE STONE		SDSM	6:55.70
Robert Czerwinski	61	David Johannsen	70	LYNN MORRISON		Jill M King	69
SLAM	8:11.01	SHARK	2:11.99	RHMS	5:07.85	Bill Walsh	67
Laurence Walker	81	Tricia Good	53	Eric D Van Boer	70	Marieke Thayer	63
Carolyn M Bottini	56	C Goldschmidt	57	Greg Laudenslager	63	Jeffery C Milton	68
Carly Sullens	52	Bob E Couch	77	C O'Hanlon	54	LSM	7:06.50
Patrick Sullivan	47	Jim Matysek	65	Jasmine Bachtiger	55	J Woolslayer	70
800 M. FREE REL MIXED 200+		LSM	2:17.24	MEMO	5:26.27	Andy Daudelin	59
		J Woolslayer	71	Stephen A Small	72	Scott Hiemke	51
CONEJO VALLEY MA 9:15.06 18		Andy Daudelin	60	Jeffrey Citron	69	Ida M Hlavacek	81
BECKY CLEAVENGER		Dianna S Ray	70	Carlaine Johnson	59	LBG	8:18.03
JILL GELLATLY		Jay W Leigh	66	Vicki Shu	56	C Peoples	61
KELLY KARREN		SFTL	2:21.26	USF	5:45.31	Rachel Price	68
DOUG KOEHLER		Linda Webb	79	Carol M Ogilvie	69	Rick Miller	77
CMS	11:14.04	Jorge Mijares	57	Curtice Smith	60	Jocelyn Atkinson	50
Joseph J Bake	63	Sarah L Bennett	61	Darcy C Cohn	73	800 M. FREE REL MIXED 240+	
Katie Horvath	40	Will D Douglass	65	Mikael Langner	56		
Daniel Crosscup	49	200 M. MEDLEY R MIXED 240+		SDSM	5:51.15	LONE STAR MASTER 9:35.54 23	
Nicole Vowles	54			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 Sega	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
		Kelly S Karren	51	Carolyn M Bottini	56	Luis R Salazar	58
SARASOTA Y SHARK 1:54.54 16		Don G Smith	63	Laurence Walker	81	Anne E Forster	59
DOUG MARTIN		Helen Cox	67	LBG	7:25.51	LBG	14:55.28
JACK GROSELLE		Becky Cleavenger	61	Jocelyn Atkinson	50	Jocelyn Atkinson	50
NANCY KRYKA		ROSE	2:18.22	Randi B Gordon	63	Randi B Gordon	63
LAURA KIRKPATRICK		Margaret Campbell	64	Thomas E Sheahan	59	Thomas E Sheahan	59
SDSM	1:56.38	Cheryl A Simmons	57	Bart Parnes	68	Jeffrey Dobra	70
Rod Strate	60	Thomas S Taylor	65	SKY	8:07.56	200 M. FREE REL MIXED 280+	
Ana C Caldas	47	Dan Stephenson	67	Sallie DiLaura	66		
Cathy Ganze	67	SDSM	2:21.17	Laura Brown	64	LONE STAR MASTER 2:01.22 24	
James C Perry	67	Karen R Sing	67	John Fritschner	73	RICHARD NEVILLE	
CVMM	1:56.84	V Krasnykov	51	Thomas Mester	73	LYNN MORRISON	
Don G Smith	63	L Mendez-Ramirez	51	400 M. MEDLEY R MIXED 240+		J WOOLSLAYER	
Kelly S Karren	51	Andra Jaunzeme	71			BRUCE WILLIAMS	
Shelly R Marshall	68	WCM	2:27.47	LONE STAR MASTER 4:44.76 22		LSM	2:01.22
Becky Cleavenger	61	Hector Chao	60	STEPHANIE STONE		Richard Neville	68
MVN	2:01.02	Alison Zamanian	54	DAVID GUTHRIE		Lynn Morrison	70
Phillip Matchett	62	Jonathan Flakoll	50	MARSHALL CAMPBELL		J Woolslayer	71
Jane A Hoag	58	Stephanie I Scott	77	LYNN MORRISON		Bruce F Williams	71
Ruthie H Porteus	60	SDSM	2:27.99	SDSM	6:03.95	SHARK	2:08.20
Carlo A Travaini	61	Fred R Munson	66	Karen A Feld	57	Lee Childs	76
SDSM	2:02.16	Brian D Strate	57	Peter Cool	69	Rick Walker	74
Andra Jaunzeme	71	Kirsten Pursell	57	Wayne Delport	49	Karen L Einsidler	68
Brian D Strate	57	Lisa Simpson	60	Cathy V Neville	67	Nancy Nevid	69

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	
Alan D Bernard	75	Laura B Val	73	Brian S Goodell	65	400 M. MEDLEY R MIXED 320+
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 Milltholland	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	800 M. FREE REL MIXED 320+
Daniela Barnea	80	400 M. FREE REL MIXED 280+		Corinna Goodman	83	OREGON MASTERS 14:25.49 22
David R Gildea	81	LONE STAR MASTER 4:39.44 24		Jean M Hofmann	67	WILLARD LAMB
Lisa M Sheeper	60	TOM WOLF		Rome Yount	64	JOY WARD
Daniel Tom	60	LYNN MORRISON		Terry M Ludwig	74	COLETTE CRABBE
MVN	2:26.70	J WOOLSLAYER		MELO	14:38.87	DAN KIRKLAND
Jeanne McCleave	70	BRUCE WILLIAMS		Daniela Barnea	80	No Relays
Van Cochran	74	LSM	4:39.44	Cynthia L Dutro	76	200 M. FREE REL MIXED 360+
Mark J Longworth	73	Tom Wolf	70	Robert J Crockett	76	MISSION VIEJO MA 3:36.78 13
Sharon Dill	66	Lynn Morrison	70	Rosales-Delmoral	51	FRANK PIEMME
ARIZ	2:28.39	J Woolslayer	71	SKY	19:22.26	MAURINE KORNFELD
Christie Altman	75	Bruce F Williams	71	Marie S Ruf	72	RITA SIMONTON
Jean M Hofmann	67	MVN	5:57.02	Wendy J Medley	70	JURGEN SCHMIDT
Mark A Vingoe	75	Jeanne Mc Cleave	70	John Fritschner	73	No Relays
Terry Heggy	70	Beverly Montrella	78	Thomas Mester	73	200 M. MEDLEY R MIXED 360+
MVN	2:31.71	Brian S Goodell	65			MISSION VIEJO MA 4:19.30 13
Beverly Montrella	78	Van Cochran	74			RITA SIMONTON
Yona Tadir	81	RHMS	7:12.16	200 M. FREE REL MIXED 320+		JURGEN SCHMIDT
Gwen Uthus	70	Michael Maritzen	68			FRANK PIEMME
Gary T Clendenin	73	Linda Hepworth	71	OREGON MASTERS 2:35.97 16		MAURINE KORNFELD
		Annette M Coholan	76	REBECCA KAY		No Relays
200 M. MEDLEY R MIXED 280+		Donald A Pierce	79	WILLARD LAMB		400 M. FREE REL MIXED 360+
LONE STAR MASTER 2:19.17 24		LSM	8:11.84	BARBARA FRID		MISSION VIEJO MA 8:26.02 13
J WOOLSLAYER		Thomas J Dillon	83	DAVID RADCLIFF		FRANK PIEMME
RICHARD NEVILLE		Sue M Klimko	64	SDSM	3:37.26	MAURINE KORNFELD
BRUCE WILLIAMS		Ida M Hlavacek	82	Donald J Hubbard	97	No Relays
LYNN MORRISON		Bob Welty	80	Judith M Collins	85	400 M. FREE REL MIXED 360+
LSM	2:19.17	SKY	9:43.55	Joel Ellis	66	MISSION VIEJO MA 10:20.46 13
J Woolslayer	71	Marie S Ruf	72	Laurie S Kaguni	72	FRANK PIEMME
Richard Neville	68	Frank J Diebold	76	SDSM	3:54.34	MAURINE KORNFELD
Bruce F Williams	71	Larry Hunt	77	Diane M Hirakawa	75	RITA SIMONTON
Lynn Morrison	70	Wendy J Medley	70	Alta F Stengel	74	JURGEN SCHMIDT
SHARK	2:27.52	WISC	9:46.10	Laurance O Hill	86	No Relays
Karen L Einsidler	68	Donald B Jackson	84	Tom Mitchell	91	400 M. MEDLEY R MIXED 360+
Rick Walker	74	Susan Swedler	71	LSM	4:00.57	MISSION VIEJO MA10:20.46 13
Lee Childs	76	Francisco Lopez	76	Pam Simmons	75	RITA SIMONTON
Nancy Nevid	69	Jeanne E Seidler	78	Thomas J Dillon	83	JURGEN SCHMIDT
OREG	2:29.19	400 M. MEDLEY R MIXED 280+		Ida M Hlavacek	82	No Relays
Brent C Washburne	63	TAMALPAIS AQUATI 5:28.17 15		Bob Welty	80	400 M. MEDLEY R MIXED 360+
Allen Stark	75	RICHARD BURNS				MISSION VIEJO MA18:14.23 13
Colette M Crabbe	68	KENNETH FROST		200 M. MEDLEY R MIXED 320+		FRANK PIEMME
Janet Gettling	76	LAURA VAL		OREGON MASTERS 3:05.67 19		JURGEN SCHMIDT
SBM	2:33.59	NANCY RIDOUT		JOY WARD		FRANK PIEMME
M Schoneberger	70	MELO	6:25.03	RONALD NAKATA		MAURINE KORNFELD
E Boscacci	68	Daniel Tom	60	MARGARET TOPPEL		No Relays
David Sims	62	Daniela Barnea	80	WILLARD LAMB		800 M. FREE REL MIXED 360+
Jeff Farrell	87	Stephanie D Couch	60	LSM	4:57.57	MISSION VIEJO MA18:14.23 13
SFTL	2:41.95	David R Gildea	81	Pam Simmons	75	FRANK PIEMME
Linda L Larson	69	MINN	7:55.54	Sandy G Thatcher	81	MAURINE KORNFELD
Philippe Mayer	69	Babs H Larsen	77	Ida M Hlavacek	82	RITA SIMONTON
Will D Douglass	65	Mark Kaplan	75	Thomas J Dillon	83	JURGEN SCHMIDT
Linda Webb	79	Darrell J Smith	68	SDSM	5:06.23	No Relays
MVN	2:44.24	Linda S Green	60	Laurance O Hill	86	
Beverly Montrella	78	LBG	7:59.07	Tom Mitchell	91	
Bob A Herrick	67	Mimi Frank	77	Liliane Cardinal	75	
Mark J Longworth	73	Nancy H Stanbury	75	Diane M Hirakawa	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

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***** 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

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***** 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	Reberto 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 *****	***** RELAY 200 M. MEDLEY - WOMEN *****	
100-119 THE OLYMPIC CLUB USA 08/24/2024 1:48.16	100-119 NEVA STARS RUS 08/14/2015 2:00.05	
Marie BALLENGER Lauren GREEN	Evgenia KARETINA Anna KUZMICHEVA	
Grace ZHAO Virginia BURNS	Anna POLIAKOVA Ekaterina SHERSHEN	
120-159 TSUNAMI RUS 08/14/2015 1:49.03	120-159 TEAM GO MAI WAY JPN 08/09/2023 1:59.41	
Svetlana KNYAGININA Alla FEOKTISTOVA	Eri TABEI Miho TAKAHASHI	
Lyubov YUDINA Irina SHLEMOVA	Aya SATO Yayoi MATSUMOTO	
160-199 TEAM TYR USA 08/08/2006 1:48.44	160-199 NORTH CAROLINA MASTE USA 08/04/2023 2:02.92	
Sheri HART Collette SAPPEY	Anna FLANAGAN Erika BRAUN	
Anna PETTIS-SCOTT Susan VON DER LIPPE	Karen STUMP Jennifer MIHALIK	
200-239 NORTH CAROLINA MASTE USA 08/05/2023 1:54.10	200-239 CLUB TRIBE USA 08/04/2022 2:08.87	
Erika BRAUN Kerry LINDAUER	Susan WILLIAMS Kristen HARRIS	
Celia WOLFF Karen STUMP	Margaret CONZE Fall WILLEBOORDSE	
240-279 CAPE TOWN MASTERS RSA 03/17/2018 2:00.75	240-279 TEAM REDBIRD USA 08/22/2024 2:17.00	
Edith OTTERMANN Sanderina KRUGER	Jelena KUNOVAC Arlette GODGES	
Diane COETZEE Cecilia STANFORD	Ellen REYNOLDS Katie OSBORNE	
280-319 LONE STAR MASTERS USA 01/20/2023 2:14.99	280-319 LONE STAR MASTERS USA 01/20/2023 2:34.78	
Lynn MORRISON Janie COLE	Jeannie WOOLSLAYER Krissy MACCUDY	
Krissy MACCUDY Jeannie WOOLSLAYER	Janie COLE Lynn MORRISON	
320-359 ST KANASI JPN 06/05/2022 2:52.72	320-359 ST KANSAI JPN 06/04/2022 3:23.94	
Nobuko YASUDA Hisako ISHIDA	Yoshiko OSAKI Kiyoko YONEDA	
Fusako HIROOKA Yoshiko OSAKI	Nobuko YASUDA Fusako HIROOKA	
360-399 SUKOYAKA ST JPN 02/22/2015 5:47.05	360-399 SAPPORO MASTERS JPN 08/05/2018 5:53.02	
Masako KUSUME Masako OTSUKA	Sumiko KUJI Naka FUKUOKA	
Toshiko AMANO Chiyoko TAKIZAWA	Haruko SASAKI Fumi MURATA	
***** RELAY 400 M. FREE - WOMEN *****	***** RELAY 400 M. MEDLEY - WOMEN *****	
100-119 LINX RACING TEAM JPN 12/11/2021 4:00.96	100-119 LINX RACING TEAM JPN 12/11/2021 4:30.81	
Rika TANIGUCHI Miki MATSUKAWA	Kotone MORI Miki MATSUKAWA	
Kotone MORI Natsuki HASEGAWA	Rika TANIGUCHI Natsuki HASEGAWA	
120-159 BIRMINGHAM MASTERS GBR 06/15/2019 4:04.10	120-159 BERLINER TSC GER 06/17/2017 4:35.76	
Katie WALKER-STABELER Alice LANE	Andrea KUTZ Saskia KUTZ	
Anna MCCALL Justine CLARK	Nadine STRESING Josephine DUNGER	
160-199 NORTH CAROLINA MASTE USA 06/14/2015 4:06.90	160-199 BASINGSTOKE GBR 04/19/2024 4:36.25	
Erika BRAUN Jen STRINGER	Elizabeth GODFREY Erin ROBERTSON	
Alica UHL Kerry LINDAUER	Fleur TURNER Sarah HUNT	
200-239 CAPE TOWN RSA 03/14/2013 4:20.68	200-239 MASTERS SORLANDET NOR 01/25/2020 4:54.41	
Sanderina KRUGER Cecilia STANFORD	Lise LOTHE Anette SORENSEN	
Edith OTTERMANN Perry CADIZ	Janne THORSTENSEN Marianne FUGLESTVEIT	
240-279 NORTH TEXAS LONESTAR USA 07/21/2019 4:36.74	240-279 CAPE TOWN MASTERS RSA 02/27/2016 5:19.05	
Stephanie STONE Kristin HENDERSON	Di COETZEE Gail MCCARNEY	
Lynn MORRISON Jeannie WOOLSLAYER	Cecilia STANFORD Sandrina KRUGER	
280-319 LONE STAR MASTERS USA 07/28/2024 5:08.34	280-319 SPENCER GBR 06/19/2022 6:17.26	
Lynn MORRISON Janie COLE	Helen TRIPPE Amanda HEATH	
Jacki HIRSTY Jeannie WOOLSLAYER	Esther ISEPPI Diane FORD	
320-359 ST KANSAI JPN 07/31/2022 6:36.85	320-359 MIAMI MASTERS AUS 06/18/2022 7:52.67	
Fusako HIROOKA Hisako ISHIDA	Lindy SALTER Margaret WATTS	
Nobuko YASUDA Yoshiko OSAKI	Carole SIMPSON Denise ROBERTSON	
360-399	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 RODIGHERI
 120-159 GETXO ESP 07/08/2018 1:32.84
 Mikel BILDOSOLA Inaki BILDOSOLA
 German ZUBIAUR Mikel DEBA
 160-199 NEVA STARS RUS 08/18/2017 1:34.92
 Aleksandr SHILIN Sergei MEDVEDEV
 Aleksei MANZHULA Vladimir PREDKIN
 200-239 COLORADO USA 08/08/2006 1:38.24
 Jack GROSELLE Trip HEDRICK
 Steve WOOD Richard ABRAHAMS
 240-279 SARASOTA Y SHARKS USA 08/19/2016 1:42.40
 Steve WOOD Doug MARTIN
 Trip HEDRICK Jack GROSELLE
 280-319 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 400 M. FREE - M E N *****
 100-119 G-TRAVELERS JPN 06/23/2013 3:30.77
 Yoshinori MURAMATSU Kosuke MAEDA
 Kensuke MAEDA Naofumi UTSUGI
 120-159 GETXO ESP 07/07/2018 3:28.93
 Mikel BILDOSOLA Inaki BILDOSOLA
 German ZUBIAUR Mikel DEBA
 160-199 LONGHORN AQUATICS USA 07/03/2011 3:38.60
 Tyler BLESSING Mike VAROZZA
 Anders RASMUSSEN Chris ECKERMAN
 200-239 BRESCIA ACQUARE MAFE ITA 05/14/2017 3:46.05
 Massimiliano GIALDI Maurizio TERSAR
 Roberto BRUNORI Marco COLOMBO
 240-279 COLORADO MASTERS USA 08/11/2018 3:59.86
 Michael MANN Craig PETERSEN
 Greg SCOTT Kirk ANDERSON
 280-319 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 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. MEDLEY - M E N *****
 100-119 MITSUURORO 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 BOYLSO
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 *****

100-119 W98 HANNOVER	GER 06/20/2014 3:48.68
Tim GRABOWSKI	Constantin DAHLE
Anna-Sophie MARX	Nina-Christin WINTER
120-159 POTIGUAR MASTERS	BRA 10/07/2021 3:49.88
Jose SANCHES	Rodrigo TRIVINO
Jovana SANTORO NAKAGAKI	Karen REGINA LIBERATO
160-199 CBH	PAR 12/02/2022 3:51.77
Veronica BALSANO	Diana DUQUE
Benjamin HOCKIN	Alfredo CARRILLO
200-239 POWERPOINTS	AUS 05/07/2023 3:57.74
Jennie BUCKNELL	Lachlan MCDOWELL
Gilian O'MARA	Mark THOMPSON
240-279 CAPE TOWN MASTERS	RSA 03/19/2015 4:19.89
Calvin MAUGHAN	Sanderina KRUGER
Dianne COETZEE	Tim SHEAD
280-319 LONE STAR MASTERS	USA 07/27/2024 4:39.44
Tom WOLF	Lynn MORRISON
Jeannie WOOLSLAYER	Bruce WILLIAMS
320-359 OREGON MASTERS	USA 08/26/2017 6:07.33
Willard LAMB	Joy WARD
Janet GETTLING	David RADCLIFF
360-399 MISSION VIEJO NADADO	USA 07/07/2013 8:26.02
Frank PIEMME	Maurine KORNFELD
Rita SIMONTON	Jurgen SCHMIDT

***** RELAY 400 M. MEDLEY - MIXED *****

100-119 QUEENDOM	JPN 03/12/2023 4:05.01
Takahisa YAMAMOTO	Yuki TAKASAKI
Tatsuya ITO	Yuki KATAYAMA
120-159 FRONTIER RC	JPN 09/17/2022 4:14.85
Shota TAKESHITA	Ryo KOBAYASHI
Minako ITO	Izumi MIYANAGI
160-199 JSS FUKAI	JPN 06/18/2022 4:15.64
Kana MORIHISA	Yuichi SAKAI
Tomohiro NAKANO	Ai OKI
200-239 NORTH CAROLINA MASTE	USA 08/20/2023 4:30.56
William WEAVER	Sharron TAYLOR
Greg SANCHEZ	Erika BRAUN
240-279 LONE STAR MASTERS	USA 07/09/2022 4:44.76
Stephanie STONE	David GUTHRIE
Marshall CAMPBELL	Lynn MORRISON
280-319 TAMALPAIS MASTERS	USA 05/10/2015 5:28.17
Richard BURNS	Kenneth FROST
Laura VAL	Nancy RIDOUT
320-359 OREGON MASTERS	USA 08/27/2017 7:17.49
Willard LAMB	Ginger PIERSON
Joy WARD	David RADCLIFF
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 KALAU
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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