



# Long Course Meters **2023 Top Ten**

*Published November 2023*

The 2023 Long Course Meters Top Ten is the second issue in a series of three 2023 Top Ten issues produced by United States Masters Swimming. Inside you will find the Top Ten Times for the 2022-2023 Long Course Meter season (swims performed in a 50 meter pool) made on or before September 30, 2023 and forwarded to the National Swims Administrator, Mary Beth Windrath, by October 20th, 2023. 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 2023 All American Roster will be produced. A swimmer/relay who has the Top Ten time in one or more events in any one of the three courses qualifies for All American status. Individual All Americans will be sent a congratulations letter from the USMS National Office. To order an All

American Certificate and Patch, send a check for \$5 made out to USMS to:

U.S. Masters Swimming  
Member Services  
8388 South Tamiami Trail  
Suite 221  
Sarasota, FL 34238

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

For more information on USMS, visit our Web Site at [www.usms.org](http://www.usms.org). There you will find everything you want to know about United States Masters Swimming, including: Administration, Coaching, Competition, Fitness, Merchandise, Places to Swim, Training, the World of Swimming and links to USMS Top 10, USMS and AQUA World Records.

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

*Happy Swimming!*

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





4:57.22 Krysten M Sciacca 35	■ 100 M. BREASTSTROKE	6:23.64 Cameron M Riffe 37	■ 50 M. BACKSTROKE
5:00.71 Danielle M Revere 39	1:09.77 DANIELLE HERRMANN 22	6:37.51 Stefanie Capizzi 36	29.62 NORIKO INADA 18
5:01.12 Lynn Fahey 35	1:14.88 Britta O'Leary 39	6:42.29 Ashley Braniecki 38	34.32 Sarah Sutton 40
5:05.49 Christina Calarco 38	1:17.17 Sharon C Taylor 38	7:11.73 Lindsay M Price 39	34.62 Irish Holland 43
5:05.94 D McLaughlin 38	1:24.93 Amanda Janszen 36		35.36 L Quattropani 44
5:08.22 Mallory E Watson 37	1:25.23 Jessica N Huang 39		36.21 Christina M Toth 43
5:12.59 Heather D Mohorn 36	1:25.55 Allison M Retotar 36		36.28 Cindie V Boosin 41
5:13.05 Erica L Biefnes 36	1:26.55 Amy Kuuskoski 35		36.72 Lex Higlett 40
■ 800 M. FREESTYLE	1:26.91 D McLaughlin 38		36.77 Helene Nehrebecki 43
8:47.28 DAWN HECKMAN 12	1:28.48 Caitlin G Dundey 35	■ 50 M. FREESTYLE	36.89 Candida K Vera 40
9:57.47 Vesna S Shelnut 38	1:28.58 Danielle Filipp 36	24.25 DARA TORRES 08	36.93 Allison Callender 42
10:20.70 Krysten M Sciacca 35	1:33.42 Sara Chaney 38	28.83 Laura S Templin 41	37.33 Yaqueline Portell 44
10:33.47 Lynn Fahey 35	■ 200 M. BREASTSTROKE	28.84 Carly L Ross 41	■ 100 M. BACKSTROKE
10:39.70 Heather D Mohorn 36	2:39.78 KATIE GLENN 13	28.89 Meredith A Stakem 42	1:04.70 NORIKO INADA 18
10:44.22 Megan Showlin 35	2:40.93 Britta O'Leary 39	28.97 Lindsey Urbatchka 40	1:13.82 Meredith A Stakem 42
10:45.15 Kate N Hakeem 37	3:03.38 D McLaughlin 38	29.49 Katie Roath 42	1:14.23 Sarah Sutton 40
10:53.31 Caitlin G Dundey 35	3:08.47 Caitlin G Dundey 35	29.75 J McClellan 43	1:14.91 Lindsey Urbatchka 40
11:15.66 C Hartford 36	3:08.86 Allison M Retotar 36	29.79 Lex Higlett 40	1:17.41 Lex Higlett 40
11:20.50 Sarah Swoch 38	3:10.15 Danielle Filipp 36	29.95 Sara K Unertl 40	1:18.57 Sara K Unertl 40
11:24.67 Mary E Holman 37	3:14.44 Jessica Belani 38	30.02 Krista Gass 44	1:19.63 Kallej J Prezzano 41
■ 1500 M. FREESTYLE	3:15.24 Sarah Swoch 38	■ 100 M. FREESTYLE	1:21.61 Lori R Hassinger 44
17:17.22 HEIDI GEORGE 15	3:21.15 Joanna Dagenais 36	53.78 DARA TORRES 08	1:21.97 Sofia Durango 42
19:19.45 Krysten M Sciacca 35	3:29.47 Amy Flessert 39	1:03.91 Lindsey Urbatchka 40	1:22.32 Allison Callender 42
19:39.44 Vesna S Shelnut 38	3:30.85 Stefanie Capizzi 36	1:04.01 Carly L Ross 41	1:22.49 Marcela Rueda 41
20:10.60 Heather D Mohorn 36	■ 50 M. BUTTERFLY	1:04.97 Lex Higlett 40	■ 200 M. BACKSTROKE
20:18.32 Lynn Fahey 35	27.46 NORIKO INADA 14	1:05.83 J McClellan 43	2:23.18 JODY SMITH 09
20:33.27 Caitlin G Dundey 35	29.60 Wendy Rodriguez 36	1:05.84 A Kurteeva 40	2:39.97 Sarah Sutton 40
21:21.19 Heather Bixby 36	29.72 Amanda Janszen 36	1:06.09 Mollie K Grover 42	2:40.94 Mollie K Grover 42
21:30.04 Sarah Swoch 38	29.80 Erica L Biefnes 36	1:06.56 Ashley M King 43	2:44.81 Meredith A Stakem 42
22:02.25 Mary E Holman 37	30.52 Kelly M Harrigan 39	1:06.90 Jessica K Beers 43	2:49.83 Lex Higlett 40
22:40.44 Joanna Dagenais 36	30.73 Leila Vaziri 38	1:08.41 Helene Nehrebecki 43	2:53.71 Sarah Smith 43
22:41.90 Silver J Bohn 38	30.95 Sam Palma 35	1:08.87 Tammy Fisher 40	3:01.61 Elizabeth Fischer 41
■ 50 M. BACKSTROKE	31.44 Alisha M Anderson 35	■ 200 M. FREESTYLE	3:01.83 Erin Maehr 41
28.63 NORIKO INADA 16	31.63 Danielle M Revere 39	2:09.00 K PIPES-NEILSEN 03	3:06.55 Kelly Darlak 43
31.87 Leila Vaziri 38	32.27 Becky Kowalsky 38	2:21.10 Lex Higlett 40	3:07.34 Ara Bergillos 41
31.94 Kelly M Harrigan 39	32.83 Cameron M Riffe 37	2:21.12 Carly L Ross 41	3:09.85 Dana Conroy 40
32.92 S Skipworth 35	■ 100 M. BUTTERFLY	2:24.92 Irish Holland 43	■ 50 M. BREASTSTROKE
33.66 Erica L Biefnes 36	59.52 ERIKA ERNDL 13	2:28.25 Ashley M King 43	32.47 KATIE GLENN 16
33.99 Kristen Maybank 35	1:06.15 Amanda Janszen 36	2:30.08 Sarah Sutton 40	35.71 Laura S Templin 41
34.12 Caroline Johnson 36	1:07.75 Kelly M Harrigan 39	2:30.33 Stephanie Gibson 40	36.67 Denise B Lindberg 41
34.66 Jessica N Huang 39	1:08.06 Alicia Hale 35	2:31.99 Kelly Darlak 43	37.63 A Kurteeva 40
35.00 Jacquelyn Wilson 37	1:08.24 Wendy Rodriguez 36	2:32.09 Sarah Harriman 40	38.37 Katie Roath 42
35.09 Mallory E Watson 37	1:08.59 Vesna S Shelnut 38	2:32.67 Jennifer McIntyre 43	38.58 C Hitchcock 41
35.29 Olivia Storvik 35	1:11.28 Britta O'Leary 39	2:33.68 Nadia Louhichi 42	39.18 Stephanie Gibson 40
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1:01.75 NORIKO INADA 17	1:13.54 Becky Kowalsky 38	4:22.87 JANET EVANS 11	40.02 Lindsey Jennings 42
1:07.19 Kelly M Harrigan 39	1:14.28 Leila Vaziri 38	4:55.06 Lex Higlett 40	40.14 Marcela Rueda 41
1:09.07 Leila Vaziri 38	1:15.96 Heather D Mohorn 36	4:58.28 Irish Holland 43	40.21 Helene Nehrebecki 43
1:10.87 Britta O'Leary 39	■ 200 M. BUTTERFLY	4:59.96 Carly L Ross 41	■ 100 M. BREASTSTROKE
1:13.17 J Radecke-Noble 39	2:20.21 K PIPES-NEILSEN 97	5:01.28 Sarah Sutton 40	1:12.12 S VON DER LIPPE 08
1:14.16 Caroline Johnson 36	2:26.63 Vesna S Shelnut 38	5:03.48 Heather M Frees 40	1:22.80 Laura S Templin 41
1:16.14 Mallory E Watson 37	2:27.87 Amanda Janszen 36	5:11.90 J Pritchett 43	1:23.42 A Kurteeva 40
1:17.37 Jacquelyn Wilson 37	2:45.44 Christina Calarco 38	5:14.86 Kelly Darlak 43	1:24.80 Katie Roath 42
1:17.50 Kate N Hakeem 37	2:57.47 Victoria Marshall 35	5:16.91 Sarah Harriman 40	1:24.99 Denise B Lindberg 41
1:17.97 Becky Kowalsky 38	3:06.68 Cameron M Riffe 37	5:19.79 C Hitchcock 41	1:26.05 Irish Holland 43
1:18.41 Karen Younkins 37	3:08.17 Alexandra Thomas 35	5:27.05 Stephanie Gibson 40	1:26.79 Krista Gass 44
■ 200 M. BACKSTROKE	3:16.31 Ashley Braniecki 38	■ 800 M. FREESTYLE	1:26.86 Marcela Rueda 41
2:18.20 K PIPES-NEILSEN 97	3:25.36 Stefanie Capizzi 36	8:59.06 JANET EVANS 11	1:27.25 Susan Cochran 44
2:24.20 Kelly M Harrigan 39	3:25.97 Lindsay A Fuller 39	10:10.20 Irish Holland 43	1:27.80 C Hitchcock 41
2:29.67 Alicia Hale 35	3:41.31 Grace G Ogawa 36	10:18.82 Lex Higlett 40	1:28.16 M Chamberlin 42
2:41.13 Hannah L Loughlin 35	■ 200 M. INDIVIDUAL MEDLEY	10:26.31 Heather M Frees 40	■ 200 M. BREASTSTROKE
2:41.84 Jessica N Huang 39	2:21.09 DANIELLE HERRMANN 22	10:27.46 Sarah Sutton 40	2:38.44 S VON DER LIPPE 06
2:46.16 Allison M Retotar 36	2:25.44 Britta O'Leary 39	10:52.60 Kelly Darlak 43	2:59.36 A Kurteeva 40
2:46.40 Sarah Swoch 38	2:26.06 Alicia Hale 35	10:54.50 M Chamberlin 42	3:04.85 Irish Holland 43
2:47.03 Caroline Johnson 36	2:40.29 J Radecke-Noble 39	10:57.67 Sarah Harriman 40	3:05.77 Susan Cochran 44
2:48.37 Mallory E Watson 37	2:42.49 Kristen Maybank 35	11:06.47 Stephanie Gibson 40	3:10.61 Marcela Rueda 41
2:50.89 Jacquelyn Wilson 37	2:42.91 Hannah L Loughlin 35	11:08.72 C Hitchcock 41	3:12.21 Elise Fallucco 44
2:51.48 Andrea De Leon 36	2:45.35 Allison M Retotar 36	11:38.67 Jennifer Carlson 44	3:13.10 Jennifer L Ritter 40
■ 50 M. BREASTSTROKE	2:48.17 Mallory E Watson 37	■ 1500 M. FREESTYLE	3:15.88 Helene Nehrebecki 43
31.06 DANIELLE HERRMANN 22	2:48.33 Kate N Hakeem 37	17:17.59 HEIDI GEORGE 17	3:17.49 Vironica M Dawson 44
35.56 Britta O'Leary 39	2:48.91 Molly Stryjewski 36	19:24.80 Irish Holland 43	3:17.72 J McClellan 43
36.10 Sharon C Taylor 38	2:49.53 Caitlin G Dundey 35	19:43.33 Lex Higlett 40	3:22.23 Lindsey Jakubchak 41
36.35 Jamie L Marks 35	■ 400 M. INDIVIDUAL MEDLEY	19:52.78 Sarah Sutton 40	■ 50 M. BUTTERFLY
36.83 Marie A Ballenger 37	5:02.67 K PIPES-NEILSEN 98	20:33.75 Lisa M Chin 42	28.36 ERIKA BRAUN 13
37.13 Amanda Janszen 36	5:16.02 Alicia Hale 35	20:55.42 C Hitchcock 41	30.14 Lindsey Urbatchka 40
37.54 Amy Kuuskoski 35	5:22.50 Britta O'Leary 39	21:15.83 Stephanie Gibson 40	30.72 Laura S Templin 41
39.19 Lauren Finnegan 37	5:48.72 Christina Calarco 38	22:23.17 Helene Nehrebecki 43	30.75 Ildiko Szekeley 44
39.37 Erica L Biefnes 36	6:03.52 Caitlin G Dundey 35	22:37.57 Marcela Rueda 41	31.33 Anne McAndrew 44
39.39 D McLaughlin 38	6:06.69 Sarah Swoch 38	22:45.78 Rachel M Rempe 40	31.45 Carly L Ross 41
39.41 Allison M Retotar 36	6:22.42 Victoria Marshall 35	23:42.99 Susan M Furkin 42	31.54 Krista Gass 44

31.75 Ashley M King	43	■ 200 M. FREESTYLE	3:10.39 Kysa M Crusco	47	2:53.84 Valerie Valle	46
32.13 Irish Holland	43	2:10.09 K PIPES-NEILSEN	3:10.54 Amy Koepp	49	2:55.31 Jacqueline Day	45
32.72 Stephanie Gibson	40	2:16.28 Katie Glenn	3:12.05 Jennifer Brey	45	2:55.37 Joyce Sleetis	46
33.05 J McClellan	43	2:24.72 Valerie Valle	3:13.44 Tobi L Limke	48	2:56.23 Eve Maidenberg	47
■ 100 M. BUTTERFLY		2:25.30 Bizzy Vega	■ 50 M. BREASTSTROKE		2:59.04 Sanna Greenberg	47
1:02.47 S VON DER LIPPE	08	2:25.34 Alicia K Uhl	33.66 S VON DER LIPPE	10	2:59.13 Susan Hardin	45
1:07.74 Ildiko Szekely	44	2:26.25 Ericka L Richards	34.02 Katie Glenn	47	■ 400 M. INDIVIDUAL MEDLEY	
1:09.88 Lindsey Urbatckha	40	2:27.79 Eve Maidenberg	36.38 Karen M Stump	45	5:13.85 K PIPES-NEILSEN	08
1:10.31 Irish Holland	43	2:29.30 Kerry Lindauer	36.70 Casey M Keiber	46	5:46.29 Alicia K Uhl	46
1:16.03 Heather M Frees	40	2:29.50 Allison Keller	37.42 Ericka L Richards	45	6:24.37 Holly Lickwala	47
1:19.68 Sarah Harriman	40	2:33.93 Gina P Spohn	39.15 Cynthia A Nagle	45	6:41.55 Stephanie Kramer	49
1:20.20 Helene Nehrebecki	43	2:33.97 Carrie Hahnel	39.16 Sandra Dold	49	6:57.77 Amy M Porter	47
1:20.34 Christina M Toth	43	■ 400 M. FREESTYLE	39.63 Joyce Sleetis	46	7:07.08 Marta A Taddeo	45
1:21.05 Nadia Louhichi	42	4:30.64 HEIDI GEORGE	39.85 Paola S Morchio	47	7:11.76 Meredith E May	49
1:22.39 Rachel M Rempe	40	4:30.64 Heidi S George	40.81 Jacqueline Day	45	8:08.27 Fiona Duncan	49
1:23.25 Kelly Darlak	43	5:06.39 Valerie Valle	41.65 Gina P Spohn	48	8:19.40 R Lilienthal	46
■ 200 M. BUTTERFLY		5:07.82 Colleen Wahlstrom	■ 100 M. BREASTSTROKE		9:59.99 Jocelyn Atkinson	49
2:24.77 K PIPES-NEILSEN	03	5:09.44 Eve Maidenberg	1:10.96 GABRIELLE ROSE	23		
2:28.14 Ildiko Szekely	44	5:10.80 Lisa E Broadfield	1:10.96 Gabrielle E Rose	46	<u>WOMEN 50-54</u>	
2:46.70 Heather M Frees	40	5:19.00 Allison Keller	1:16.97 Katie Glenn	47	■ 50 M. FREESTYLE	
3:01.66 Helene Nehrebecki	43	5:24.01 Susan Hardin	1:23.26 Karen M Stump	45	27.13 ERIKA BRAUN	23
3:04.90 Nadia Louhichi	42	5:26.40 Carrie Hahnel	1:24.05 Sanna Greenberg	47	27.13 Erika L Braun	51
3:31.34 Kathleen J Stutz	41	5:27.64 Lesley Hodges	1:24.54 Casey M Keiber	46	29.88 C Mcclafferty	50
3:32.64 Marcela Rueda	41	5:29.44 Amber Rand	1:27.66 Joyce Sleetis	46	29.99 Bridget Keller	53
3:33.86 Colleen Moon	43	■ 800 M. FREESTYLE	1:27.69 Cynthia A Nagle	45	30.05 Trina R Schaetz	51
3:45.93 Sarah Smiley	41	9:11.47 HEIDI GEORGE	1:28.98 Paola S Morchio	47	30.72 Maria C Rivera	50
3:56.67 Laura Lincoln	40	10:34.07 Eve Maidenberg	1:30.69 Sandra Dold	49	30.94 Kelli A Broussard	51
4:03.55 Meghan ODonnell	40	10:48.17 Valerie Valle	1:30.81 Jacqueline Day	45	30.98 Amy H Bass	53
■ 200 M. INDIVIDUAL MEDLEY		11:02.88 Kysa M Crusco	■ 200 M. BREASTSTROKE		31.12 Lauren Anderson	50
2:25.03 S VON DER LIPPE	07	11:15.64 Amber Rand	2:32.86 GABRIELLE ROSE	23	31.13 Melissa D Varlas	50
2:37.89 Irish Holland	43	11:19.25 Stacey L Kiefer	2:32.86 Gabrielle E Rose	46	31.18 Paula M Texel	53
2:38.17 Lindsey Urbatckha	40	11:19.67 Lesley Hodges	2:43.20 A Blackman	46	■ 100 M. FREESTYLE	
2:43.96 Denise B Lindberg	41	11:23.69 Heidi A Walker	2:50.95 Katie Glenn	47	1:00.40 ERIKA BRAUN	23
2:44.74 J Pritchett	43	11:25.07 Jennifer Figueroa	3:04.99 Sanna Greenberg	47	1:00.40 Erika L Braun	51
2:45.00 C Hitchcock	41	11:32.62 Paola S Morchio	3:06.88 Ericka L Richards	45	1:06.29 Alison Zamanian	53
2:46.06 A Kurteeva	40	11:43.18 Mary Sullivan	3:09.52 Paola S Morchio	47	1:07.15 Bridget Keller	53
2:46.31 Lex Higlett	40	■ 1500 M. FREESTYLE	3:10.03 Cynthia A Nagle	45	1:07.17 C Mcclafferty	50
2:49.20 J McClellan	43	17:27.11 HEIDI GEORGE	3:12.77 Casey M Keiber	46	1:07.34 Beth Martell	51
2:53.26 Jennifer L Ritter	40	17:27.11 Heidi S George	3:17.30 Nadia A Bergillos	45	1:08.48 Lauren Anderson	50
2:53.69 Kelly Darlak	43	20:21.92 Valerie Valle	3:17.43 Jacqueline Day	45	1:08.99 Kelli A Broussard	51
■ 400 M. INDIVIDUAL MEDLEY		21:03.36 Eve Maidenberg	■ 50 M. BUTTERFLY		1:09.63 Paula M Texel	53
5:09.83 K PIPES-NEILSEN	04	21:34.09 Amber Rand	28.40 ERIKA BRAUN	17	1:10.48 Susanne P Rublein	53
5:37.38 Irish Holland	43	21:36.47 Jennifer Figueroa	29.05 Karen M Stump	45	1:11.15 Jennifer Buckley	52
5:51.36 Lex Higlett	40	21:55.44 Lesley Hodges	30.54 Jennifer Mihalik	45	■ 200 M. FREESTYLE	
5:58.14 Heather M Frees	40	21:58.53 Mary Sullivan	31.99 Kerry Lindauer	49	2:13.18 JILL HERNANDEZ	13
6:01.41 M Chamberlin	42	22:27.36 Jenny Carswell	32.51 Alicia K Uhl	46	2:19.13 Erika L Braun	51
6:10.92 Kelly Darlak	43	22:46.23 Christine Coppola	33.18 Colleen Wahlstrom	47	2:20.28 Alison Zamanian	53
6:21.58 Marcela Rueda	41	22:49.27 Jenny L Krause	33.45 Bizzy Vega	45	2:26.66 C Mcclafferty	50
6:22.39 Nadia Louhichi	42	■ 50 M. BACKSTROKE	33.49 Katie J Broussard	49	2:26.69 Sandie Easton	54
6:26.95 Helene Nehrebecki	43	31.71 JENKINS\REYNOLDS\	33.50 Holly Lickwala	47	2:27.09 Beth Martell	51
6:35.22 Martin Gueimunde	40	32.19 Jennifer Mihalik	33.64 Valerie Valle	46	2:30.03 Tara Mack	51
6:36.31 Vironica M Dawson	44	33.78 Kerry Lindauer	33.95 Wendy Enderle	46	2:30.08 H Meckelborg	53
		34.66 Wendy Enderle	■ 100 M. BUTTERFLY		2:30.58 Courtney L Chubb	54
		34.68 R Caudrillier	1:04.96 WENKE SEIDER	14	2:31.35 Kelli A Broussard	51
		35.67 Kathy Piech-Lukas	1:10.26 Karen M Stump	45	2:32.53 Alison S Hayden	52
		35.82 Ericka L Richards	1:16.61 Alicia K Uhl	46	■ 400 M. FREESTYLE	
		38.07 Bonnie Adams	1:18.93 Holly Lickwala	47	4:40.66 JILL HERNANDEZ	13
		38.47 Michele Choe	1:23.94 Sanna Greenberg	47	5:11.42 C Mcclafferty	50
		38.59 Kelly Giebelhaus	1:31.79 M Belluomini	46	5:14.34 Courtney L Chubb	54
		38.73 Alicia J Meeks	1:32.66 Colleen M Darling	49	5:15.54 Tara Mack	51
		■ 100 M. BACKSTROKE	1:34.37 Alicia J Meeks	49	5:17.37 Melissa D Varlas	50
		1:08.10 JENNIFER MIHALIK	1:40.31 Melissa Nietzel	46	5:20.09 Paula M Texel	53
		1:08.10 Jennifer Mihalik	1:40.78 Marta A Taddeo	45	5:21.81 H Meckelborg	53
		1:15.21 Wendy Enderle	1:47.30 Ann Ongerth	49	5:21.97 Alison S Hayden	52
		1:18.64 R Caudrillier	■ 200 M. BUTTERFLY		5:31.70 Dale A LeClair	54
		1:18.65 Kerry Lindauer	2:24.34 K PIPES-NEILSEN	09	5:32.59 Julie F Dussliere	51
		1:20.16 Kathy Piech-Lukas	2:56.82 Lisa E Broadfield	45	5:36.07 Sandra Amezcuita	52
		1:22.38 Jenny L Krause	3:03.77 Holly Lickwala	47	■ 800 M. FREESTYLE	
		1:22.63 Bonnie Adams	3:17.89 Jenny Carswell	49	9:34.12 SUSAN PRESTON	16
		1:22.98 Stacy M Tse	3:43.96 Meredith E May	49	9:50.59 Alison Zamanian	53
		1:24.08 Michele Choe	3:58.60 Ann Ongerth	49	10:21.09 Sandie Easton	54
		1:24.51 Alicia J Meeks	4:19.68 R Lilienthal	46	10:43.44 C Mcclafferty	50
		■ 200 M. BACKSTROKE	4:34.85 Elizabeth Carlin	49	10:48.55 Paula M Texel	53
		2:26.06 K PIPES-NEILSEN	5:06.31 Jocelyn Atkinson	49	10:54.95 Courtney L Chubb	54
		2:30.80 Jennifer Mihalik	■ 200 M. INDIVIDUAL MEDLEY		10:56.71 Tara Mack	51
		2:50.49 Wendy Enderle	2:20.41 GABRIELLE ROSE	23	11:16.01 Tricia Good	52
		2:58.64 Kathy Piech-Lukas	2:20.41 Gabrielle E Rose	46	11:27.62 Dale A LeClair	54
		2:59.67 Jenny L Krause	2:39.79 Alicia K Uhl	46	11:27.88 Julie F Dussliere	51
		3:00.45 Bonnie Adams	2:43.09 A Blackman	46	11:36.18 Alison Moore	53
		3:03.97 Lesley Hodges	2:49.72 Ericka L Richards	45		

■ 1500 M. FREESTYLE	3:20.95 Julie F Dussliere	51	■ 100 M. FREESTYLE	1:19.62 Francie Haffner	56
18:15.80 ALISON ZAMANIAN	22	3:25.61 Leslie A Lindahl	51	1:20.65 Jelena A Kunovac	59
20:32.78 Courtney L Chubb	54	3:27.42 Alison S Hayden	52	1:20.89 Maria E Vazquez	58
20:47.44 Tara Mack	51	3:40.44 Heidi G Khalil	52	1:23.26 Sylvia Buxton	58
21:37.72 Dale A LeClair	54	■ 50 M. BUTTERFLY		■ 200 M. BACKSTROKE	
22:15.26 Suzanne Dearworth	51	29.47 ERIKA BRAUN	22	2:31.79 ELLEN REYNOLDS	19
22:17.20 Julie F Dussliere	51	29.52 Erika L Braun	51	2:36.20 Ellen M Reynolds	59
22:47.25 Nicki J Phillips	54	31.12 C Mcclafferty	50	2:37.25 Stephanie Stone	56
23:14.83 Amy B Hearst	52	32.28 Melissa D Varlas	50	2:46.95 Lisa A Ward	59
23:20.18 Stephanie Kinder	53	32.95 Kelli A Broussard	51	2:49.31 Maria E Vazquez	58
24:23.14 Marnie Whitley	54	33.21 Bridget Keller	53	2:54.25 Francie Haffner	56
24:23.58 Patty Furukawa	52	33.25 Maria C Rivera	50	2:54.87 Karen L Westerman	56
■ 50 M. BACKSTROKE		33.70 Lauren Anderson	50	2:56.37 Patty Tomley	56
32.30 ERIKA BRAUN	22	34.04 Cheryl A Morgen	54	2:57.84 Susie Shuck	58
34.61 Paula M Texel	53	34.15 Sandie Easton	54	2:58.33 S Prey-Luedtke	59
34.91 Ann K Stewart	53	34.37 Sarah Lindley	50	2:59.92 Sara Jones	55
34.98 Melissa D Varlas	50	■ 100 M. BUTTERFLY		■ 50 M. BREASTSTROKE	
35.08 Maria C Rivera	50	1:07.80 JILL HERNANDEZ	11	37.13 CAROLINE KRATTLI	17
35.16 Bridget Keller	53	1:07.95 C Mcclafferty	50	38.78 Corrin Buck	59
36.03 C Mcclafferty	50	1:08.03 Erika L Braun	51	39.75 Deborah Dawson	55
37.25 H Meckelborg	53	1:13.54 Alison Zamanian	53	39.80 Ellen M Reynolds	59
37.80 Beata M Konopka	54	1:14.02 Courtney L Chubb	54	41.02 Jelena A Kunovac	59
38.26 Elizabeth Olshheim	50	1:14.32 Sandie Easton	54	41.16 Delyth Cunnah	55
38.41 Jennifer Buckley	52	1:15.38 Melissa D Varlas	50	41.59 Arlette Godges	59
■ 100 M. BACKSTROKE		1:16.00 Kelli A Broussard	51	41.69 Andrea Dombrowski	56
1:09.28 ELLEN REYNOLDS	14	1:18.98 Bridget Keller	53	42.29 J Weiderman	57
1:15.53 Ann K Stewart	53	1:19.04 Alison S Hayden	52	42.52 Deena Esparza	58
1:16.02 Paula M Texel	53	1:23.09 Cheryl A Morgen	54	42.84 Robin A Bulman	58
1:16.11 Alison Zamanian	53	■ 200 M. BUTTERFLY		■ 100 M. BREASTSTROKE	
1:16.99 Bridget Keller	53	2:31.55 LAURA VAL	01	1:21.21 CAROLINE KRATTLI	17
1:18.98 H Meckelborg	53	2:35.19 C Mcclafferty	50	1:27.39 Corrin Buck	59
1:21.73 C Mcclafferty	50	2:45.80 Sandie Easton	54	1:29.42 Ellen M Reynolds	59
1:21.85 Kelli A Broussard	51	2:53.02 Courtney L Chubb	54	1:30.07 J Weiderman	57
1:22.82 Jennifer Buckley	52	3:02.77 Alison S Hayden	52	1:30.63 Lisa A Ward	59
1:25.15 Michelle Davidson	53	3:08.04 Melissa D Varlas	50	1:30.75 Cheryl Simmons	56
1:25.58 Beata M Konopka	54	3:11.81 Kelli A Broussard	51	1:31.73 Deena Esparza	58
■ 200 M. BACKSTROKE		3:12.37 Tara Mack	51	1:34.32 Arlette Godges	59
2:26.64 ELLEN REYNOLDS	14	3:34.10 Julie F Dussliere	51	1:35.12 Emma Garforth	55
2:42.00 Alison Zamanian	53	3:34.90 Cheryl A Morgen	54	1:36.08 Robin A Bulman	58
2:46.25 Beth Martell	51	3:51.12 Megyn Taback	50	1:38.95 Delyth Cunnah	55
2:46.50 Ann K Stewart	53	■ 200 M. INDIVIDUAL MEDLEY		■ 200 M. BREASTSTROKE	
2:48.76 Paula M Texel	53	2:31.02 ELLEN REYNOLDS	16	2:59.27 ELLEN REYNOLDS	19
2:49.23 H Meckelborg	53	2:41.12 Alison Zamanian	53	3:05.24 Ellen M Reynolds	59
2:54.66 C Mcclafferty	50	2:44.98 C Mcclafferty	50	3:12.42 Corrin Buck	59
2:55.04 Bridget Keller	53	2:50.86 Melissa D Varlas	50	3:16.00 J Weiderman	57
3:02.85 Amy W Thompson	52	2:52.56 Kelli A Broussard	51	3:17.09 Lisa A Ward	59
3:07.20 Susan O'Brien	53	2:55.26 Alison S Hayden	52	3:17.48 Cheryl Simmons	56
3:09.18 Beata M Konopka	54	2:55.50 Tara Mack	51	3:19.33 Deena Esparza	58
■ 50 M. BREASTSTROKE		2:56.70 Susanne P Rublein	53	3:23.25 Emma Garforth	55
36.47 ERIKA BRAUN	22	2:58.96 Paula M Texel	53	3:24.06 Robin A Bulman	58
36.73 Trina R Schaetz	51	3:00.42 Julia Wreski	52	3:30.03 Alejandra Menini	57
36.87 Erika L Braun	51	3:02.06 Julie F Dussliere	51	3:32.19 Laurie Hug	58
36.97 Lauren Anderson	50	■ 400 M. INDIVIDUAL MEDLEY		■ 50 M. BUTTERFLY	
37.39 Sara Dunn	51	5:20.68 ELLEN REYNOLDS	14	30.52 LESLIE LIVINGSTON	16
39.51 Rainy M Goodale	53	5:40.88 Alison Zamanian	53	31.00 Deena Esparza	58
40.54 C Mcclafferty	50	5:44.50 C Mcclafferty	50	31.01 Ellen M Reynolds	59
41.08 Alison Robertson	54	6:18.99 Kelli A Broussard	51	31.13 Susan O Williams	57
41.12 Nancy L Leichter	52	6:20.28 Tara Mack	51	32.29 Patty Tomley	56
41.68 Tricia T Yurch	50	6:26.50 Tricia Good	52	33.17 Lisa A Ward	59
41.89 Tricia Good	52	6:29.69 Julie F Dussliere	51	33.30 Jelena A Kunovac	59
■ 100 M. BREASTSTROKE		6:34.52 Dale A LeClair	54	33.83 Sylvia Buxton	58
1:21.34 ERIKA BRAUN	23	7:55.13 Lisa W Zawistoski	54	33.93 Arlette Godges	59
1:21.34 Erika L Braun	51	8:49.18 Dana R Holbrook	50	34.43 Corrin Buck	59
1:23.22 Sara Dunn	51	9:38.92 Kristin R Volz	50	34.43 Beth Birnbrich	59
1:23.81 Trina R Schaetz	51			■ 100 M. BUTTERFLY	
1:24.91 Lauren Anderson	50			1:09.47 LAURA VAL	09
1:26.58 Rainy M Goodale	53			1:12.09 Ellen M Reynolds	59
1:26.78 C Mcclafferty	50			1:17.99 Beth Birnbrich	59
1:28.97 Alison Zamanian	53			1:20.14 Karen L Westerman	56
1:30.63 Susanne P Rublein	53			1:21.23 Jutta Schickore	59
1:32.05 Michelle K Becker	53			1:21.53 Lisa A Ward	59
1:32.60 Alison Robertson	54			1:22.43 Susie Shuck	58
■ 200 M. BREASTSTROKE				1:22.71 Lauren K Welting	58
2:54.00 ELLEN REYNOLDS	16			1:23.77 J Weiderman	57
3:03.35 Sara Dunn	51			1:24.60 Molly D Coomber	58
3:16.26 Anca Zetea	52			1:24.88 Kirsten Pursell	56
3:16.39 Rainy M Goodale	53			■ 200 M. BUTTERFLY	
3:17.34 Tricia Good	52			2:41.51 LAURA VAL	07
3:19.31 Michelle K Becker	53			2:59.14 Susie Shuck	58
3:19.61 Susanne P Rublein	53			3:02.09 Jutta Schickore	59

#### WOMEN 55-59

■ 50 M. FREESTYLE	28.46 HOLLY GREEN BLAIR	19
29.60 Susan O Williams	57	
29.85 Ellen M Reynolds	59	
29.88 Deborah Dawson	55	
29.96 Collette Sappey	59	
30.85 Patty Tomley	56	
30.94 Danielle T Cozier	57	
30.95 Jelena A Kunovac	59	
31.00 Andrea Dombrowski	56	
31.26 Pam W Rogan	55	
31.42 Delyth Cunnah	55	

3:03.40	Laurie Hug	58	5:30.52	Eney Jones	63	1:33.57	Paige A Gill	60	
3:09.12	J Weiderman	57	5:34.73	L Irish Bostic	60	1:33.90	Janice M Campagna	63	
3:17.38	Vicki Shu	55	5:35.58	Celeste Lind	64	1:34.16	Kathryn Froehlich	61	
3:17.68	Tiitta K Elias	56	5:36.19	Cindy Ciampa-Wise	63	1:35.55	Jana Matena	61	
3:24.97	S Prey-Luedtke	59	■ 800 M. FREESTYLE			1:35.97	Jody A Bergstrom	60	■ 50 M. FREESTYLE
3:40.18	Robin A Bulman	58	10:18.82	LYNN MARSHALL	22	1:36.06	K Parker Palace	62	29.10 PENNY NOYES
3:44.14	Cheryl Kupan	59	10:31.29	K Parker Palace	62	1:36.78	Sandra Ferreira	62	30.89 Penny P Noyes
3:44.46	Daphne R Elliott	55	10:54.21	Lynn A De George	63	1:37.38	Jeanne Pettinichi	61	31.05 Traci S Granger
■ 200 M. INDIVIDUAL MEDLEY			11:04.04	Jane Esahak-Gage	61	■ 200 M. BREASTSTROKE			31.57 Veronica Hibben
2:31.51	ELLEN REYNOLDS	19	11:08.37	Stephanie A Saucy	60	3:08.07	LO KNAPP	14	31.85 Cathy Ganze
2:39.73	Ellen M Reynolds	59	11:10.79	Fay V Lachney	62	3:20.05	K Parker Palace	62	32.57 Lynn Morrison
2:46.17	Stephanie Stone	56	11:12.91	Coleen Curry	63	3:22.33	Kathryn Froehlich	61	32.59 Karen M Mareb
2:53.23	A Leib Alexander	59	11:17.01	Mary G Dore	60	3:30.02	Barbara Burke	62	32.84 K Andrus-Hughes
2:53.55	Maria E Vazquez	58	11:37.49	L Irish Bostic	60	3:33.26	J M Turing	62	32.88 Shelly R Marshall
2:54.25	Lisa A Ward	59	11:42.82	Cindy Ciampa-Wise	63	3:33.45	Jane Esahak-Gage	61	33.29 Jami Gray
2:54.58	Pam W Rogan	55	11:48.19	Celeste Lind	64	3:34.34	Lisa A Flanagan	61	33.46 Melinda J Mann
2:55.34	Corrin Buck	59	■ 1500 M. FREESTYLE			3:34.35	Lorraine D Sites	61	■ 100 M. FREESTYLE
2:56.64	Susie Shuck	58	19:23.70	LYNN MARSHALL	22	3:38.70	Mary Anne Savage	63	1:04.89 LAURA VAL
2:57.28	Karen L Westerman	56	20:13.45	K Parker Palace	62	3:39.67	Samantha Martoni	61	1:08.86 Veronica Hibben
3:00.05	Lauren K Welting	58	20:27.98	Carola P Khouri	61	3:44.67	Wendy Hoffman	61	1:09.63 Traci S Granger
■ 400 M. INDIVIDUAL MEDLEY			20:55.14	Jane Esahak-Gage	61	■ 50 M. BUTTERFLY			1:10.15 Penny P Noyes
5:21.35	ELLEN REYNOLDS	19	21:12.22	Fay V Lachney	62	29.90	HOLLY GREEN	23	1:10.73 Bonnie M Bilich
5:34.37	Ellen M Reynolds	59	21:15.27	Mary G Dore	60	29.90	Holly Green	60	1:11.94 Lynn Morrison
6:11.48	Susie Shuck	58	21:49.48	Coleen Curry	63	33.40	Becky Cleavenger	60	1:13.53 Tracy L Grilli
6:13.49	Maria E Vazquez	58	21:51.37	Stephanie A Saucy	60	34.14	Val Van Horn Pate	61	1:14.03 Shelly R Marshall
6:14.08	Laurie Hug	58	22:03.74	L Irish Bostic	60	34.22	Paige A Gill	60	1:14.36 Susan M Ritter
6:20.78	Cheryl Simmons	56	22:25.05	Lynn A De George	63	34.85	Denise L Smart	61	1:14.94 K Andrus-Hughes
6:27.01	Sara Jones	55	22:50.40	Susan Dawson-Cook	60	35.68	Susan Tokayer	63	1:15.60 Wendy S McNamara
6:27.25	J Weiderman	57	■ 50 M. BACKSTROKE			35.88	Muffy MacKenzie	60	■ 200 M. FREESTYLE
6:27.59	Deena Esparza	58	33.38	HOLLY GREEN	23	36.15	Barbara Burke	62	2:25.29 LAURA VAL
6:29.76	Emma Garforth	55	33.38	Holly Green	60	36.64	Jane Esahak-Gage	61	2:33.45 Veronica Hibben
6:30.36	Kirsten Purseell	56	34.46	Karlyn A Pipes	61	36.70	Maria E Hung	63	2:38.09 Susan M Ritter
			36.44	Paige A Gill	60	■ 100 M. BUTTERFLY			2:38.76 Karen L Einsidler
			37.76	Val Van Horn Pate	61	1:12.06	LAURA VAL	11	2:40.45 N Steadman Martin
			38.03	Kim M Brightwell	63	1:14.07	Karlyn A Pipes	61	2:42.11 Linda Bland
			38.82	Caroline Marnoch	62	1:18.41	Val Van Horn Pate	61	2:42.41 Tracy L Grilli
			38.92	Susan Ingraham	64	1:21.74	Stephanie A Saucy	60	2:42.67 S Heim-Bowen
			39.64	Tait Michael	60	1:22.58	Maria E Hung	63	2:45.09 Colette M Crabbe
			39.72	Chris A Bredy	63	1:22.85	Barbara Burke	62	2:48.81 Marilyn E Early
			39.72	Brigid J Bunch	60	1:22.96	Jane Esahak-Gage	61	2:48.92 Tamara Burton
			■ 100 M. BACKSTROKE			1:24.30	Kathryn Froehlich	61	■ 400 M. FREESTYLE
			1:14.28	KARLYN PIPES	22	1:26.34	Mary G Dore	60	5:12.80 LAURA VAL
			1:16.72	Karlyn A Pipes	61	1:26.86	Becky Cleavenger	60	5:24.97 N Steadman Martin
			1:22.34	Lynn A De George	63	1:28.41	Jane E Russell	60	5:26.28 Susan M Ritter
			1:22.76	Val Van Horn Pate	61	■ 200 M. BUTTERFLY			5:29.34 S Heim-Bowen
			1:23.84	Jody A Bergstrom	60	2:41.03	LAURA VAL	11	5:29.47 Karen L Einsidler
			1:24.29	Brigid J Bunch	60	3:12.86	Maria E Hung	63	5:31.83 Linda Bland
			1:25.06	Zena H Courtney	64	3:16.28	Jane Esahak-Gage	61	5:35.47 Tracy L Grilli
			1:25.16	Kim M Brightwell	63	3:17.55	Kathryn Froehlich	61	5:35.49 Colette M Crabbe
			1:25.85	Tait Michael	60	3:18.20	Barbara Burke	62	5:38.90 Veronica Hibben
			1:25.93	K Parker Palace	62	3:25.70	Tatyana M Sussex	60	5:47.52 Tamara Burton
			1:26.46	Maria E Hung	63	3:45.31	Denise H Brown	64	5:47.64 Susan P Helmrich
			■ 200 M. BACKSTROKE			3:47.92	Barbara E Hall	61	■ 800 M. FREESTYLE
			2:41.38	KARLYN PIPES	22	3:55.52	M Bergamini	60	10:49.60 LAURA VAL
			2:55.43	Stephanie A Saucy	60	4:04.09	Leah A Carroll	62	11:00.80 S Heim-Bowen
			2:56.90	Lynn A De George	63	4:19.47	Nancy Ackerson	62	11:10.68 N Steadman Martin
			2:58.39	K Parker Palace	62	■ 200 M. INDIVIDUAL MEDLEY			11:22.16 Linda Bland
			3:01.03	Brigid J Bunch	60	2:47.99	LAURA VAL	13	11:22.43 Karen L Einsidler
			3:03.84	Holly Campbell	62	2:55.44	Stephanie A Saucy	60	11:26.34 Susan M Ritter
			3:07.20	Jane Esahak-Gage	61	2:55.46	Becky Cleavenger	60	11:39.18 Tracy L Grilli
			3:08.06	Zena H Courtney	64	2:58.10	K Parker Palace	62	12:02.25 Susan P Helmrich
			3:08.15	Denise H Brown	64	2:58.19	Jane Esahak-Gage	61	12:04.56 Veronica Hibben
			3:09.97	Kim M Brightwell	63	3:02.36	Paige A Gill	60	12:05.94 Sharon Dill
			3:14.41	Denise L Smart	61	3:03.63	Kathryn Froehlich	61	12:06.52 Tamara Burton
			■ 50 M. BREASTSTROKE			3:06.68	Jana Matena	61	■ 1500 M. FREESTYLE
			39.02	BETH ESTEL	16	3:08.57	Cindy Ciampa-Wise	63	20:41.53 S HEIM-BOWEN
			39.90	Holly Vaughn	62	3:08.90	Maria E Hung	63	20:41.53 S Heim-Bowen
			40.27	J M Turing	62	3:09.53	Lynn A De George	63	21:10.27 N Steadman Martin
			41.44	Becky Cleavenger	60	■ 400 M. INDIVIDUAL MEDLEY			21:27.86 Karen L Einsidler
			41.91	Paige A Gill	60	5:49.08	KARLYN PIPES	22	21:39.97 Susan M Ritter
			42.32	Janice M Campagna	63	6:12.32	Stephanie A Saucy	60	22:41.12 Veronica Hibben
			43.52	Teresa K Hill	61	6:13.89	K Parker Palace	62	22:42.14 Tamara Burton
			43.62	Samantha Martoni	61	6:15.39	Jane Esahak-Gage	61	22:47.54 Sharon Dill
			43.62	Jody A Bergstrom	60	6:31.66	Kathryn Froehlich	61	22:48.21 Susan P Helmrich
			43.71	Jana Matena	61	6:35.42	Helen Collins	61	23:22.67 Darcy LaFountain
			44.08	Sandra Ferreira	62	6:42.17	Lynn A De George	63	23:32.13 J Saul-Zachau
			■ 100 M. BREASTSTROKE			6:44.17	Cindy Ciampa-Wise	63	■ 50 M. BACKSTROKE
			1:27.24	BETH ESTEL	16	6:48.64	Barbara Burke	62	33.59 LAURA VAL
			1:32.77	J M Turing	62	6:49.12	Becky Cleavenger	60	20:41.53 S Heim-Bowen
			1:32.89	Holly Vaughn	62	6:57.32	Denise H Brown	64	21:10.27 N Steadman Martin
									21:27.86 Karen L Einsidler
									21:39.97 Susan M Ritter
									22:41.12 Veronica Hibben
									22:42.14 Tamara Burton
									22:47.54 Sharon Dill
									22:48.21 Susan P Helmrich
									23:22.67 Darcy LaFountain
									23:32.13 J Saul-Zachau
									■ 50 M. BACKSTROKE
									33.59 LAURA VAL
									36.29 Bonnie M Bilich
									36.62 M Belote Ripley
									37.87 K Andrus-Hughes



37.92	Cathy Ganze	66	■ 100 M. BUTTERFLY	2:56.88	Frances E Hare	73	■ 50 M. BREASTSTROKE			
38.39	Wendy S McNamara	69	1:13.70 LAURA VAL	16	2:56.95	Deb W Walker	72	43.19	DANA BROWN	18
39.69	Penny P Noyes	69	1:17.97 Traci S Granger	65	2:58.30	Catherine M Rust	70	44.76	Charlotte M Davis	73
39.90	S Heim-Bowen	65	1:21.32 Penny P Noyes	69	3:09.02	Sally K Guthrie	73	45.79	Andra Jaunzeme	70
40.70	Karen M Mareb	65	1:27.89 Helen Cox	66	3:14.81	Linda Hepworth	70	46.59	Laura B Val	72
40.97	N Steadman Martin	69	1:28.05 Veronica Hibben	67	3:17.47	Lynn A Colella	73	46.98	Melinda S Wolff	70
41.97	HeLen Cox	66	1:28.26 Melinda J Mann	67	3:18.51	Mimi C Willard	70	47.54	Denise Kirwan	70
■ 100 M. BACKSTROKE			1:33.57 Holly Kersten	65	3:19.05	Denise Kirwan	71	47.74	Mary B Dickson	71
1:14.49	LAURA VAL	18	1:39.32 Nancy L Kryka	68	■ 400 M. FREESTYLE		50.29	Elizabeth Merena	71	
1:19.72	M Belote Ripley	67	1:41.21 Pamela Falcigno	68	5:21.19	LAURA VAL	22	50.31	Evie Lynch	71
1:24.02	Cathy Ganze	66	1:50.31 Diana Dolan LaMar	66	5:23.83	Christie Ciraulo	70	50.63	Chrissy Bodmer	70
1:24.36	Wendy S McNamara	69	1:53.23 Cathy V Neville	66	6:09.34	Catherine M Rust	70	53.76	Barbara E Boslego	72
1:24.87	K Andrus-Hughes	66	■ 200 M. BUTTERFLY		6:19.25	Frances E Hare	73	■ 100 M. BREASTSTROKE		
1:32.12	Debbie Cavanaugh	65	2:57.26 PENNY NOYES	19	6:21.52	Evie Lynch	71	1:36.91	CHARLOTTE DAVIS	21
1:32.43	Susan P Helmrich	68	3:10.13 Penny P Noyes	69	6:29.72	Diane F Spence	70	1:41.94	Charlotte M Davis	73
1:32.54	Marilyn E Early	66	3:17.25 Traci S Granger	65	6:40.96	Sally K Guthrie	73	1:41.96	Andra Jaunzeme	70
1:32.59	J Saul-Zachau	65	3:50.04 Nancy L Kryka	68	6:45.79	Leslie J Landey	73	1:46.37	Mary B Dickson	71
1:33.62	Helen Cox	66	3:56.70 Teresa McGiverin	67	6:52.85	Elizabeth M Smith	71	1:46.47	Lynn Y Rutherford	70
1:33.69	Linda L Larson	68	4:06.48 Cathy V Neville	66	6:59.66	Mimi C Willard	70	1:50.42	Diane F Spence	70
■ 200 M. BACKSTROKE			4:17.40 Barbara A McNulty	66	7:00.87	Celeste Miller	73	1:50.99	Melinda S Wolff	70
2:47.70	LAURA VAL	19	4:25.40 Margaret Hair	68	■ 800 M. FREESTYLE		1:56.33	Catherine K Kohn	70	
2:49.62	Bonnie M Bilich	65	4:28.98 Joannie Eastridge	69	11:04.90	CHRISTIE CIRAULO	23	1:57.75	Connie Lindsey	71
2:52.94	M Belote Ripley	67	4:37.01 Linda L Larson	68	11:04.90	Christie Ciraulo	70	1:58.09	Elizabeth Merena	71
3:06.59	Cathy Ganze	66	4:37.56 Marci A Grady	65	12:38.45	Catherine M Rust	70	2:00.34	Barbara E Boslego	72
3:08.69	K Andrus-Hughes	66	■ 200 M. INDIVIDUAL MEDLEY		13:04.14	Diane F Spence	70	■ 200 M. BREASTSTROKE		
3:14.98	Karen L Einsidler	67	2:51.52 PENNY NOYES	19	13:30.03	Frances E Hare	73	3:29.91	CHARLOTTE DAVIS	21
3:16.38	Marilyn E Early	66	3:01.15 M Belote Ripley	67	13:50.08	Sally K Guthrie	73	3:41.11	Andra Jaunzeme	70
3:16.53	Tamara Burton	65	3:02.41 Penny P Noyes	69	13:52.60	Marjory Clinton	70	3:59.81	Diane F Spence	70
3:18.76	Debbie Cavanaugh	65	3:09.71 Veronica Hibben	67	14:01.72	Elizabeth M Smith	71	4:03.80	Catherine K Kohn	70
3:22.31	Helen Cox	66	3:16.83 Helen Cox	66	14:10.56	Leslie J Landey	73	4:15.93	Susan Swedler	70
3:25.06	Linda L Larson	68	3:24.36 Nancy L Kryka	68	14:16.68	Laurie G Smith	71	4:20.96	M Fitzpatrick	72
■ 50 M. BREASTSTROKE			3:26.42 J Saul-Zachau	65	14:21.24	Mimi C Willard	70	4:21.50	Elizabeth M Smith	71
41.71	KAREN MAREB	23	3:29.79 Holly Kersten	65	■ 1500 M. FREESTYLE		4:23.60	Jessica W Seaton	70	
41.71	Karen M Mareb	65	3:35.32 Diana Dolan LaMar	66	21:02.79	CHRISTIE CIRAULO	23	4:25.47	Barbara E Boslego	72
41.79	E De Herder	65	3:39.11 Phyllis E Quinn	68	21:02.79	Christie Ciraulo	70	4:25.94	Susannah S Walz	71
41.80	Colette M Crabbe	67	3:39.25 Pamela Falcigno	68	23:48.47	Catherine M Rust	70	4:29.92	Sally K Guthrie	73
41.96	Melinda J Mann	67	■ 400 M. INDIVIDUAL MEDLEY		24:37.72	Diane F Spence	70	■ 50 M. BUTTERFLY		
44.35	Cathy Ganze	66	6:14.58 PENNY NOYES	19	26:17.47	Elizabeth M Smith	71	34.68	LAURA VAL	23
44.67	Linda Chapman	67	6:32.13 Colette M Crabbe	67	26:19.57	Sally K Guthrie	73	34.68	Laura B Val	72
45.37	Karen L Melick	66	7:04.42 Helen Cox	66	26:50.62	Laurie G Smith	71	36.38	Christie Ciraulo	70
45.68	Debbie Cavanaugh	65	7:17.22 J Saul-Zachau	65	27:38.50	Mimi C Willard	70	38.98	Linda P Fulton	71
46.77	Mary N Moak	67	7:22.25 Nancy L Kryka	68	28:13.17	Carolyn B Lyman	73	48.17	Sally K Guthrie	73
46.80	Sigute Miller	65	7:34.29 Judith H Norton	66	28:34.15	Meredit H Moore	74	50.47	Laurie G Smith	71
■ 100 M. BREASTSTROKE			7:50.72 Phyllis E Quinn	68	29:10.42	Margaret Diamond	72	51.92	Connie Lindsey	71
1:32.24	LO KNAPP	19	7:57.78 Diana Dolan LaMar	66	■ 50 M. BACKSTROKE		52.16	Peggy Stringer	72	
1:32.95	Karen M Mareb	65	8:08.44 Margaret Hair	68	34.65	LAURA VAL	21	53.10	Debbie S Bradbury	72
1:34.49	E De Herder	65	8:11.66 Linda L Larson	68	34.96	Laura B Val	72	53.64	Lynn A Colella	73
1:35.49	Colette M Crabbe	67	8:13.26 Barbara A McNulty	66	40.48	Linda P Fulton	71	54.12	Catherine K Kohn	70
1:35.77	Melinda J Mann	67			44.11	Christie Ciraulo	70	■ 100 M. BUTTERFLY		
1:38.83	Linda Chapman	67			44.34	Leslie J Landey	73	1:16.07	LAURA VAL	21
1:44.14	Holly Kersten	65			46.11	Melinda S Wolff	70	1:28.94	Christie Ciraulo	70
1:46.59	Nancy L Kryka	68			47.98	Joan P Craffey	70	1:49.76	Cheryl Murray	71
1:46.94	E Boscacci	67			48.00	Marjory Clinton	70	1:58.46	Sally K Guthrie	73
1:48.14	N Steadman Martin	69			48.09	Sally K Guthrie	73	1:58.82	Connie Lindsey	71
1:49.22	C Calobong-Pierce	66			49.10	Frances E Hare	73	2:11.04	Catherine K Kohn	70
■ 200 M. BREASTSTROKE					49.75	Chrissy Bodmer	70	2:13.80	Michelle E Martin	74
3:19.03	KAREN MAREB	23			■ 100 M. BACKSTROKE		2:13.84	Elise H Ragland	73	
3:19.03	Karen M Mareb	65			1:16.27	LAURA VAL	23	2:14.06	Elizabeth M Smith	71
3:33.95	E De Herder	65			1:16.27	Laura B Val	72	2:17.39	Molly Myers	74
3:34.36	Melinda J Mann	67			1:28.20	Linda P Fulton	71	2:32.45	Martha Dennis	71
3:47.14	N Steadman Martin	69			1:29.18	Evie Lynch	71	■ 200 M. BUTTERFLY		
3:50.75	Holly Kersten	65			1:34.79	Christie Ciraulo	70	3:21.60	ANDRA JAUNZEME	23
3:51.46	Nancy L Kryka	68			1:35.74	Joan P Craffey	70	3:21.60	Andra Jaunzeme	70
3:54.48	C Calobong-Pierce	66			1:35.78	Leslie J Landey	73	3:48.18	Cheryl Murray	71
3:56.17	Karen L Melick	66			1:38.05	Denise Kirwan	71	4:13.06	Sally K Guthrie	73
4:00.30	Kathy Manger	69			1:39.85	Deb W Walker	72	4:33.88	Connie Lindsey	71
4:04.92	Paula Pendergast	69			1:44.12	Frances E Hare	73	5:09.52	Elise H Ragland	73
■ 50 M. BUTTERFLY					1:45.43	Mimi C Willard	70	5:14.84	Michelle E Martin	74
32.36	TRACI GRANGER	23			■ 200 M. BACKSTROKE		5:26.45	Anne C Kendrick	72	
32.36	Traci S Granger	65			2:49.43	LAURA VAL	21	5:28.51	Martha Dennis	71
34.39	Penny P Noyes	69			2:49.46	Laura B Val	72	■ 200 M. INDIVIDUAL MEDLEY		
34.83	Melinda J Mann	67			3:12.16	Linda P Fulton	71	3:00.96	LAURA VAL	21
35.30	Cathy Ganze	66			3:13.92	Evie Lynch	71	3:16.90	Christie Ciraulo	70
36.12	Veronica Hibben	67			3:28.75	Deb W Walker	72	3:35.73	Cheryl Murray	71
36.14	Jami Gray	65			3:35.88	Leslie J Landey	73	3:43.26	Catherine K Kohn	70
36.24	Lynn Morrison	69			3:46.22	Linda Hepworth	70	3:49.18	Sally K Guthrie	73
36.97	Shelly R Marshall	67			3:46.63	Mimi C Willard	70	3:55.57	Mary B Dickson	71
37.01	HeLen Cox	66			3:47.05	Teresa W McDowell	73	3:56.33	Elizabeth M Smith	71
37.53	M Belote Ripley	67			3:51.92	Catherine M Rust	70	4:04.77	Susan Swedler	70
					4:13.87	Bonnie K Coffman	71	4:06.86	Susannah S Walz	71

4:08.64	Jessica W Seaton	70	27:52.89	Beverly Montrella	77	■ 50 M. BUTTERFLY	4:33.04	Lucy M Manheim	81		
4:11.83	Cynthia A Smith	70	30:22.04	Linda Webb	78	44.95	GAIL ROPER	04	4:41.67	Dorothy A Burke	84
■ 400 M. INDIVIDUAL MEDLEY			30:30.12	Cynthia L Dutro	75	45.62	Janet Gettling	75	4:54.99	Frances E Weston	83
6:57.34	S LOFTUS-CHARLEY	22	32:14.91	Annette M Coholan	75	46.89	Joanne Menard	75	■ 400 M. FREESTYLE		
8:08.00	Sally K Guthrie	73	33:16.88	Lyn Moreno	75	50.88	Daniela Barnea	79	7:24.53	JEAN TROY	07
8:22.21	Catherine K Kohn	70	33:37.60	Susan Paris	77	51.83	Beverly Montrella	77	8:21.59	Aagje A Caron	82
8:51.99	Elise H Ragland	73	34:28.43	Linda S Hubbuch	78	53.06	Sarah Welch	76	8:26.67	DeEtte A Sauer	82
9:37.33	M Fitzpatrick	72	■ 50 M. BACKSTROKE			53.34	Cynthia L Dutro	75	8:57.57	Ellen K Shockro	81
9:43.14	Anne C Kendrick	72	40.08	DIANN UUSTAL	21	54.21	Jamie Stewart	75	9:15.79	Jill D Fritz	83
9:44.62	Martha Dennis	71	42.43	Diann Uustal	77	54.87	Christie M Hayes	75	9:28.91	Carolynn Foley	80
10:13.81	Michelle E Martin	74	47.60	Marcia L Barry	75	58.77	Judy L Paukert	75	■ 800 M. FREESTYLE		
			48.21	Janet Gettling	75	59.18	Babs H Larsen	76	15:12.94	JEAN TROY	07
			49.25	Beverly Montrella	77	■ 100 M. BUTTERFLY			17:31.66	DeEtte A Sauer	82
			49.73	Jan L Levinrad	76	1:50.84	DANIELA BARNEA	19	18:12.67	Ellen K Shockro	81
			51.68	Jeannie Mitchell	77	1:51.98	Daniela Barnea	79	19:30.72	Carolynn Foley	80
			53.04	Ann Vitt	77	1:53.27	Janet Gettling	75	21:28.71	Jean P Quillen	83
			55.20	Mary M Pohlmann	78	2:00.07	Joanne Menard	75	22:00.24	Frances E Weston	83
			56.12	Linda Webb	78	2:03.29	Cynthia L Dutro	75	23:44.39	Ann Louise Onton	80
			57.01	C Jorgensen	78	2:11.56	Jamie Stewart	75	■ 1500 M. FREESTYLE		
			■ 100 M. BACKSTROKE			2:19.42	Christie M Hayes	75	29:04.81	JEAN TROY	07
			1:28.67	DIANN UUSTAL	21	2:20.57	Judy L Paukert	75	34:15.79	Ellen K Shockro	81
			1:34.65	Diann Uustal	77	3:25.01	Robyne Camp	76	36:38.39	Jill D Fritz	83
			1:42.15	Marcia L Barry	75	■ 200 M. BUTTERFLY			37:17.38	Carolynn Foley	80
			1:45.85	Ruth Y Shaps	76	4:00.75	DANIELA BARNEA	19	48:59.70	P Tewksbury	83
			1:48.51	Beverly Montrella	77	4:08.00	Janet Gettling	75	■ 50 M. BACKSTROKE		
			1:58.43	Jeannie Mitchell	77	4:18.97	Daniela Barnea	79	46.39	BUNNY CEDERLUND	02
			1:58.77	Ann Vitt	77	4:29.36	Babs H Larsen	76	48.63	Joy Ward	81
			1:59.52	Mary M Pohlmann	78	■ 200 M. INDIVIDUAL MEDLEY			49.30	Chris S Gilligan	80
			2:03.91	Jamie Stewart	75	3:38.23	DANIELA BARNEA	19	56.29	Peg K Mc Partland	81
			2:05.14	C Jorgensen	78	3:41.92	Christie M Hayes	75	58.59	J Dillon Stewart	81
			2:16.93	Linda S Hubbuch	78	3:49.14	Daniela Barnea	79	59.76	L Westergaard	80
			■ 200 M. BACKSTROKE			3:50.20	Beverly Montrella	77	1:01.30	Jill D Fritz	83
			3:17.63	DIANN UUSTAL	22	3:51.71	Janet Gettling	75	1:01.33	Carolynn Foley	80
			3:42.16	Marcia L Barry	75	4:19.04	Cynthia L Dutro	75	1:03.60	P St. Germain	81
			3:53.14	Beverly Montrella	77	4:35.53	Stephanie I Scott	76	1:03.71	Susan L Meyers	81
			4:18.80	Mary M Pohlmann	78	4:37.68	Mary M Pohlmann	78	1:06.88	Ida M Hlavacek	81
			4:19.91	Jeannie Mitchell	77	5:08.68	Judy L Paukert	75	■ 100 M. BACKSTROKE		
			4:20.45	Ann Vitt	77	5:24.03	Carol J Detjen	78	1:46.16	JOY WARD	23
			4:33.56	Jamie Stewart	75	■ 400 M. INDIVIDUAL MEDLEY			1:46.16	Joy Ward	81
			4:45.74	Linda S Hubbuch	78	7:47.11	DANIELA BARNEA	19	1:52.00	Chris S Gilligan	80
			5:07.63	Audrey J Nelson	76	8:01.59	Daniela Barnea	79	2:04.46	Peg K Mc Partland	81
			5:16.03	Lynn M Dusenbury	75	8:09.71	Christie M Hayes	75	2:05.23	L Westergaard	80
			5:20.74	Lauren E Chaitkin	79	8:21.31	Janet Gettling	75	2:10.55	J Dillon Stewart	81
			■ 50 M. BREASTSTROKE			14:23.73	Robyne Camp	76	2:19.71	Carolynn Foley	80
			47.10	JOANN LEILICH	14				2:21.65	P St. Germain	81
			48.77	Janet Gettling	75				2:25.61	Lucy M Manheim	81
			51.47	F Williamson	75				2:27.80	Ida M Hlavacek	81
			51.96	Daniela Barnea	79				2:30.85	Gail N Marsch	83
			53.28	June Carson	75	■ 50 M. FREESTYLE			■ 200 M. BACKSTROKE		
			53.60	Beverly Montrella	77	38.64	GAIL ROPER	09	3:51.50	JOY WARD	22
			55.93	Christie M Hayes	75	43.44	Joy Ward	81	3:53.11	Joy Ward	81
			56.34	Linda Webb	78	44.62	Beth Schreiner	82	4:09.58	Chris S Gilligan	80
			57.85	Judy L Gillies	75	46.46	Susan L Meyers	81	4:21.53	L Westergaard	80
			1:01.83	Susie A Caso	77	47.80	Jeanne T Hackett	80	4:33.60	Peg K Mc Partland	81
			1:01.96	Meegan Wilson	75	50.45	DeEtte A Sauer	82	4:49.23	J Dillon Stewart	81
			■ 100 M. BREASTSTROKE			51.85	P St. Germain	81	5:02.75	Carolynn Foley	80
			1:42.18	JOANN LEILICH	14	52.90	Peg K Mc Partland	81	5:18.13	Ida M Hlavacek	81
			1:49.72	Daniela Barnea	79	56.63	L Westergaard	80	5:26.14	Gail N Marsch	83
			1:54.96	Janet Gettling	75	56.70	Betty L Dugan	82	6:06.20	Roswita D Norris	81
			1:59.57	Christie M Hayes	75	57.55	Lucy M Manheim	81	6:13.93	Judith L Morton	84
			2:01.96	Beverly Montrella	77	■ 100 M. FREESTYLE			■ 50 M. BREASTSTROKE		
			2:03.46	Cynthia L Dutro	75	1:27.55	GAIL ROPER	09	51.37	ANNE WILLIAMS	18
			2:04.71	June Carson	75	1:44.36	Joy Ward	81	53.19	Joann Leilich	84
			2:08.80	Judy L Gillies	75	1:49.61	Susan L Meyers	81	57.01	Jeanne T Hackett	80
			2:16.52	Susie A Caso	77	1:52.34	Aagje A Caron	82	1:02.50	Chris S Gilligan	80
			2:18.16	Meegan Wilson	75	1:53.29	Jeanne T Hackett	80	1:03.81	Joy Ward	81
			2:23.16	Suzi M Burns	76	1:53.30	DeEtte A Sauer	82	1:08.39	Susan L Meyers	81
			■ 200 M. BREASTSTROKE			1:56.80	A Jane Nichols	82	1:09.37	Dorothy A Burke	84
			3:40.84	JOANN LEILICH	14	1:59.06	Ellen K Shockro	81	1:12.50	Nancy Stretch	83
			4:02.00	Daniela Barnea	79	1:59.44	Peg K Mc Partland	81	1:13.78	P St. Germain	81
			4:05.75	Christie M Hayes	75	2:02.09	P St. Germain	81	1:14.66	Betty G Kight	82
			4:13.12	Janet Gettling	75	■ 200 M. FREESTYLE			1:25.01	Gail N Marsch	83
			4:36.80	June Carson	75	3:27.26	JEAN TROY	07	■ 100 M. BREASTSTROKE		
			4:37.97	Cynthia L Dutro	75	3:59.82	Beth Schreiner	82	1:49.04	JOANN LEILICH	19
			4:46.72	Judy L Gillies	75	4:03.86	DeEtte A Sauer	82	1:59.78	Joann Leilich	84
			4:50.37	Stephanie I Scott	76	4:04.19	Joy Ward	81	2:15.30	Jeanne T Hackett	80
			4:54.21	Meegan Wilson	75	4:05.58	Aagje A Caron	82	2:19.25	Joy Ward	81
			5:03.52	Carolyn J Foster	78	4:22.60	Ellen K Shockro	81	2:29.71	Aagje A Caron	82
			5:03.80	Suzi M Burns	76	4:22.81	L Westergaard	80	2:31.92	Dorothy A Burke	84
						4:32.52	Carolynn Foley	80	2:49.68	Betty G Kight	82

2:55.89 P St. Germain 81  
3:28.48 Roswita D Norris 81  
3:35.16 Ida M Hlavacek 81  
3:58.20 Arlien L Steiner 81  
■ 200 M. BREASTSTROKE  
3:59.55 JOANN LEILICH 19  
4:22.74 Joann Leilich 84  
5:24.29 Aagje A Caron 82  
5:29.14 Dorothy A Burke 84  
5:34.73 Nancy Stretch 83  
7:10.33 Ida M Hlavacek 81  
7:22.71 Roswita D Norris 81  
■ 50 M. BUTTERFLY  
47.37 GAIL ROPER 09  
56.70 Susan L Meyers 81  
56.99 Joy Ward 81  
1:09.16 DeEtte A Sauer 82  
1:10.43 Nancy Stretch 83  
1:16.94 Ida M Hlavacek 81  
1:20.83 J Dillon Stewart 81  
1:56.92 Judith L Morton 84  
1:57.80 Ann Louise Onton 80  
■ 100 M. BUTTERFLY  
2:06.55 LOIS NOCHMAN 04  
2:15.06 Susan L Meyers 81  
2:18.37 Joy Ward 81  
2:36.94 DeEtte A Sauer 82  
3:18.76 Ida M Hlavacek 81  
3:59.32 Sue C Ottosen 80  
4:09.67 Judith L Morton 84  
■ 200 M. BUTTERFLY  
4:34.86 LOIS NOCHMAN 04  
6:47.16 Ida M Hlavacek 81  
8:29.21 Judith L Morton 84  
■ 200 M. INDIVIDUAL MEDLEY  
4:05.75 JOY WARD 23  
4:05.75 Joy Ward 81  
4:32.40 Susan L Meyers 81  
5:05.92 Nancy Stretch 83  
5:51.66 Ida M Hlavacek 81  
7:06.14 Sue C Ottosen 80  
7:26.24 Judith L Morton 84  
7:32.75 Ann Louise Onton 80  
■ 400 M. INDIVIDUAL MEDLEY  
9:12.87 JOY WARD 23  
9:12.87 Joy Ward 81  
12:12.56 Ida M Hlavacek 81  
14:49.21 Roswita D Norris 81  
16:38.26 Ann Louise Onton 80

**WOMEN 85-89**

■ 50 M. FREESTYLE  
44.97 JEAN TROY 12  
50.50 Patricia Tullman 86  
53.88 Kristin Norstad 85  
55.96 Jane G Oberg 86  
57.58 Jeanne Little 86  
58.07 Anice W Flesh 87  
1:04.18 Thyra Tegner 88  
1:06.72 Caroline W Wood 88  
1:08.65 Martha Henderson 87  
1:11.78 Patricia Hastings 88  
1:43.12 Joyce L Voit 89  
■ 100 M. FREESTYLE  
1:43.68 JEAN TROY 12  
1:48.57 Anne H Williams 85  
1:57.35 Jane G Oberg 86  
1:58.36 Patricia Tullman 86  
2:10.74 Jeanne Little 86  
2:33.18 Martha Henderson 87  
2:33.20 Thyra Tegner 88  
2:37.24 Caroline W Wood 88  
2:40.62 Patricia Hastings 88  
4:02.31 Joyce L Voit 89  
■ 200 M. FREESTYLE  
3:49.67 JEAN TROY 12  
3:51.26 Anne H Williams 85  
4:01.95 Jane G Oberg 86

4:25.63 Patricia Tullman 86  
4:49.61 Jeanne Little 86  
5:15.89 Martha Henderson 87  
5:40.48 Patricia Hastings 88  
6:02.99 Tanako Hagiwara 85  
■ 400 M. FREESTYLE  
8:06.04 JEAN TROY 12  
8:12.94 Jane G Oberg 86  
9:47.09 Patricia Tullman 86  
10:51.31 Martha Henderson 87  
11:36.90 Patricia Hastings 88  
■ 800 M. FREESTYLE  
16:34.35 JANE OBERG 23  
16:34.35 Jane G Oberg 86  
22:50.34 Martha Henderson 87  
23:42.47 Patricia Hastings 88  
■ 1500 M. FREESTYLE  
31:29.52 JANE OBERG 23  
31:29.52 Jane G Oberg 86  
44:49.50 Martha Henderson 87  
45:29.11 Patricia Hastings 88  
■ 50 M. BACKSTROKE  
51.81 BETTY LORENZI 12  
1:00.04 Kristin Norstad 85  
1:00.05 Patricia Tullman 86  
1:16.62 Patricia Hastings 88  
1:19.73 Martha Henderson 87  
1:21.35 Jeanne Little 86  
1:21.56 Caroline W Wood 88  
1:33.87 Thyra Tegner 88  
1:49.96 Joyce L Voit 89  
■ 100 M. BACKSTROKE  
1:53.28 BETTY LORENZI 12  
2:01.96 Anne H Williams 85  
2:15.06 Patricia Tullman 86  
2:50.38 Patricia Hastings 88  
3:07.02 Martha Henderson 87  
3:39.60 Joyce L Voit 89  
■ 200 M. BACKSTROKE  
4:01.09 BETTY LORENZI 13  
4:19.62 Anne H Williams 85  
4:52.84 Patricia Tullman 86  
5:56.80 Martha Henderson 87  
7:58.36 Joyce L Voit 89  
■ 50 M. BREASTSTROKE  
58.57 ANNE WILLIAMS 23  
58.57 Anne H Williams 85  
59.82 Kristin Norstad 85  
1:24.60 Anice W Flesh 87  
1:43.30 Patricia Hastings 88  
■ 100 M. BREASTSTROKE  
2:20.49 NAN BOHL 14  
2:23.38 Kristin Norstad 85  
3:05.18 Anice W Flesh 87  
3:44.10 Patricia Hastings 88  
■ 200 M. BREASTSTROKE  
5:04.17 ANN HIRSCH 16  
5:22.00 Kristin Norstad 85  
6:42.52 Anice W Flesh 87  
■ 50 M. BUTTERFLY  
58.45 JANE OBERG 23  
58.45 Jane G Oberg 86  
1:12.37 Patricia Tullman 86  
1:46.99 Martha Henderson 87  
■ 100 M. BUTTERFLY  
2:23.89 LOIS KIVI NOCHMAN 09  
2:34.21 Jane G Oberg 86  
■ 200 M. BUTTERFLY  
5:07.64 LOIS KIVI NOCHMAN 09  
No Swimmers  
■ 200 M. INDIVIDUAL MEDLEY  
4:36.36 JANE OBERG 23  
4:36.36 Jane G Oberg 86  
6:08.92 Anice W Flesh 87  
7:08.35 Martha Henderson 87  
■ 400 M. INDIVIDUAL MEDLEY  
10:17.34 JANE OBERG 23  
10:17.34 Jane G Oberg 86

**WOMEN 90-94**

■ 50 M. FREESTYLE  
52.09 JEAN TROY 17  
1:10.99 Joan K Campbell 93  
■ 100 M. FREESTYLE  
1:58.86 JEAN TROY 17  
2:46.15 Joan K Campbell 93  
3:07.08 Barbara M Eisele 93  
■ 200 M. FREESTYLE  
4:18.85 JEAN TROY 17  
5:47.33 Joan K Campbell 93  
■ 400 M. FREESTYLE  
9:04.93 RITA SIMONTON 08  
12:20.21 Joan K Campbell 93  
■ 800 M. FREESTYLE  
18:53.58 RITA SIMONTON 08  
27:11.90 Joan K Campbell 93  
■ 1500 M. FREESTYLE  
36:02.20 RITA SIMONTON 08  
50:25.84 Joan K Campbell 93  
■ 50 M. BACKSTROKE  
56.89 BETTY LORENZI 17  
1:23.60 Joan K Campbell 93  
■ 100 M. BACKSTROKE  
2:07.31 BETTY LORENZI 17  
3:07.05 Joan K Campbell 93  
3:35.94 Barbara M Eisele 93  
■ 200 M. BACKSTROKE  
4:38.73 BETTY LORENZI 17  
6:57.42 Joan K Campbell 93  
■ 50 M. BREASTSTROKE  
1:14.04 JEAN TROY 17  
No Swimmers  
■ 100 M. BREASTSTROKE  
2:43.03 JEAN TROY 17  
5:49.63 Barbara M Eisele 93  
■ 200 M. BREASTSTROKE  
5:52.53 JEAN TROY 17  
No Swimmers  
■ 50 M. BUTTERFLY  
1:29.40 CHARLOTTE SANDDAL 13  
2:04.40 Barbara M Eisele 93  
■ 200 M. INDIVIDUAL MEDLEY  
5:52.37 JEAN TROY 18  
No Swimmers

**WOMEN 95-99**

■ 50 M. FREESTYLE  
1:04.02 MAURINE KORNFELD 16  
No Swimmers  
■ 100 M. FREESTYLE  
2:22.74 MAURINE KORNFELD 16  
No Swimmers  
■ 200 M. FREESTYLE  
5:03.47 MAURINE KORNFELD 16  
No Swimmers  
■ 400 M. FREESTYLE  
10:12.49 MAURINE KORNFELD 16  
No Swimmers  
■ 800 M. FREESTYLE  
21:39.10 MAURINE KORNFELD 17  
No Swimmers  
■ 1500 M. FREESTYLE  
41:39.68 RITA SIMONTON 13  
No Swimmers  
■ 50 M. BACKSTROKE  
1:14.31 RITA SIMONTON 13  
No Swimmers  
■ 100 M. BACKSTROKE  
2:42.67 RITA SIMONTON 13  
No Swimmers  
■ 200 M. BACKSTROKE  
5:42.64 MAURINE KORNFELD 16  
No Swimmers  
■ 50 M. BREASTSTROKE  
2:16.08 CHARLOTTE SANDDAL 17  
No Swimmers

■ 100 M. BREASTSTROKE  
4:37.87 CHARLOTTE SANDDAL 17  
No Swimmers  
■ 200 M. BREASTSTROKE  
9:18.96 CHARLOTTE SANDDAL 17  
No Swimmers

**WOMEN 100-104**

■ 50 M. FREESTYLE  
1:12.84 MAURINE KORNFELD 21  
1:32.23 Maurine Kornfeld 102  
■ 100 M. FREESTYLE  
2:52.45 MAURINE KORNFELD 21  
No Swimmers  
■ 200 M. FREESTYLE  
6:33.32 MAURINE KORNFELD 21  
No Swimmers  
■ 50 M. BACKSTROKE  
1:29.84 MAURINE KORNFELD 21  
1:37.92 Maurine Kornfeld 102  
■ 100 M. BACKSTROKE  
3:04.26 MAURINE KORNFELD 21  
3:37.53 Maurine Kornfeld 102  
■ 200 M. BACKSTROKE  
6:40.62 MAURINE KORNFELD 21  
7:28.27 Maurine Kornfeld 102

**MEN 18-24**

■ 50 M. FREESTYLE  
21.78 JOSH SCHNEIDER 12  
23.25 Cameron R Peel 23  
24.05 C Dalla Valle 23  
24.32 Peter Brukx 23  
24.75 Brandon N Silver 23  
24.78 Matthew T Cooley 21  
24.89 David Armstrong 20  
25.04 Christian T Mayr 20  
25.24 Nicholas J Soltycs 24  
25.24 Daniel Vasilkoff 21  
25.30 Benjamin P Cable 24  
■ 100 M. FREESTYLE  
48.45 COLEMAN STEWART 21  
52.97 C Dalla Valle 23  
54.07 David Armstrong 20  
55.61 Anthony D Hensel 18  
55.81 Kolin M Hoffman 24  
56.25 Christian T Mayr 20  
57.18 Mason B Taylor 19  
57.54 Julius Wilhelmi 22  
57.54 Cole G Bennett 18  
57.59 C Johnson 23  
57.62 Marcel Hurtubise 23  
■ 200 M. FREESTYLE  
1:52.74 JOE TRISTAN 98  
2:02.50 David Armstrong 20  
2:08.49 Colton Martin 21  
2:08.56 Kolin M Hoffman 24  
2:09.66 Colton L Holton 20  
2:10.15 C Johnson 23  
2:10.75 Taras Polakoff 24  
2:10.89 Julius Wilhelmi 22  
2:12.25 Marcel Hurtubise 23  
2:14.60 Blake Sorrell 22  
2:14.81 Peyton P Bursin 21  
■ 400 M. FREESTYLE  
4:04.68 HYUN SEUNG LEE 07  
4:26.09 Ryan N Bowering 21  
4:26.28 Kolin M Hoffman 24  
4:28.45 Erik D Huuki 22  
4:34.48 Colton Martin 21  
4:39.53 David Armstrong 20  
4:41.21 M Altman-Kurosaki 23  
4:45.70 Taras Polakoff 24  
4:46.91 Blake Sorrell 22  
4:51.00 A Carder-Cannillo 24  
4:53.91 C Johnson 23

■ 800 M. FREESTYLE		■ 200 M. BREASTSTROKE		■ 100 M. FREESTYLE		1:04.76	Cory Nguyen	28
8:44.80 RYAN ROSENBAUM	15	2:11.10 ELLIOT KEEFER	12	47.96 NATHAN ADRIAN	17	1:04.83	Michal Zyla	27
9:27.57 David Armstrong	20	2:25.94 Yona Rubin	23	51.05 Lucas A Bureau	29	1:04.99	Andrew Duszynski	29
9:43.46 C Johnson	23	2:30.02 Anthony D Hensel	18	52.69 Kevin Mastracci	27	1:05.42	Nikita Semenov	28
9:57.10 A Carder-Cannillo	24	2:31.23 Sean J Finley	21	53.21 Adam D Walters	26	■ 200 M. BACKSTROKE		
9:59.92 Taras Polakoff	24	2:36.34 Kenneth R Chism	23	53.82 Paul D Huch	27	2:03.61	HAYES JOHNSON	17
10:10.44 Blake Sorrell	22	2:38.17 Matthew E Pianoto	19	54.53 Nikita Bondarenko	28	2:19.86	Kettlewell-Sites	26
10:23.17 Trenton L Allison	24	2:40.00 Ryan N Bowering	21	54.57 Michal Zyla	27	2:22.31	N Hubenthal	28
10:34.22 Caleb N Rogers	21	3:02.27 Rian Jacquat	21	54.77 Matthew L Healey	25	2:22.84	Cory Nguyen	28
11:00.60 Charles J Michael	24	3:06.79 Luke A Daley	24	54.82 Joseph N Lane	29	2:29.31	Joseph G Sullivan	27
13:09.91 Andrew J Powers	23	3:20.20 Lazarus Maldonado	19	55.29 Joshua E Dempsey	25	2:30.20	James Pokornowski	27
14:17.17 Vincent Xia	23	3:22.25 Joseph F Fasana	22	55.37 Kettlewell-Sites	26	2:34.88	C Grimmertt Norris	29
■ 1500 M. FREESTYLE		■ 50 M. BUTTERFLY		■ 200 M. FREESTYLE		2:36.33	Avery Warrington	29
16:58.37 JACOB JEZEK	13	24.20 THOMAS SHIELDS	14	1:50.69 ALEX WOLD	13	2:40.33	Harrison Andrews	26
17:39.16 David Armstrong	20	25.81 Peter Brukx	23	1:52.81 Lucas A Bureau	29	2:41.19	Nolan S Smith	29
20:00.23 Jared Chavez	20	26.15 C Dalla Valle	23	2:03.79 Nikita Bondarenko	28	2:42.30	David De Maria	25
20:32.29 Charles J Michael	24	26.56 Nicholas J Soltys	24	2:04.74 James Pokornowski	27	■ 50 M. BREASTSTROKE		
20:32.29 Caleb N Rogers	21	27.05 Marcel Hurtubise	23	2:04.85 N Hubenthal	28	27.83	PAVEL ROMANOV	22
22:37.97 Joseph F Fasana	22	27.09 Matthew T Cooley	21	2:06.01 Andrew Duszynski	29	29.22	Andrew D Brower	29
■ 50 M. BACKSTROKE		27.16 Jaxon P Kite	23	2:08.57 Jacob Waters	25	29.48	Stephen D Husch	27
26.91 DAVE ROLLINS	05	27.23 Matthew McComish	24	2:09.10 Zach P Selfridge	29	30.13	Collin X Shepard	26
28.64 Erik D Huuki	22	27.33 Daniel Vasilkoff	21	2:09.12 Brendan J Quinn	28	30.51	Nicholas Staver	26
29.16 Christian T Mayr	20	27.42 Christian T Mayr	20	2:10.65 Blake S Woodrow	27	30.76	Adan Diaz Vazquez	25
29.24 Brandon N Silver	23	27.42 Brandon N Silver	23	2:10.97 Dayan Ordabayev	28	31.60	Andrew Kvachkoff	28
29.36 Matthew McComish	24	■ 100 M. BUTTERFLY		■ 400 M. FREESTYLE		31.96	Ryan B Rosenbaum	29
29.86 Taras Polakoff	24	51.29 THOMAS SHIELDS	14	3:55.01 ALEX WOLD	13	32.22	Joshua E Dempsey	25
30.05 Joshua M Chamak	23	56.96 C Dalla Valle	23	4:19.89 David Heron	28	32.22	Dayan Ordabayev	28
30.30 Mason B Taylor	19	58.91 Marcel Hurtubise	23	4:22.40 Blake S Woodrow	27	32.43	Patrick J Savidge	27
30.30 Sean J Finley	21	59.25 Peter Brukx	23	4:24.88 James Pokornowski	27	■ 100 M. BREASTSTROKE		
30.88 David Armstrong	20	1:00.53 Nicholas J Soltys	24	4:25.37 Nikita Bondarenko	28	1:00.68	BJ JOHNSON	13
31.32 K Kaufman	23	1:02.47 Jaxon P Kite	23	4:29.26 Daniel V Galarza	26	1:03.95	Andrew D Brower	29
■ 100 M. BACKSTROKE		1:02.83 Kyle Major	24	4:30.85 Noah G Manera	25	1:05.08	Marat Amaltdinov	29
53.61 EUGENE GODSOE	12	1:02.85 Christopher Arena	24	4:34.05 N Hubenthal	28	1:05.94	Collin X Shepard	26
1:01.92 Erik D Huuki	22	1:02.87 Jack C Tolar	22	4:34.61 Quinn P Birtles	26	1:07.20	Adan Diaz Vazquez	25
1:01.97 Christian T Mayr	20	1:03.11 Jeff A LaBianco	23	4:36.02 Evan Edwards	25	1:07.72	Stephen D Husch	27
1:03.69 Sean J Finley	21	1:03.40 Matthew E Pianoto	19	4:39.68 Zach P Selfridge	29	1:08.90	Joshua E Dempsey	25
1:04.65 Jon P Gouger	24	■ 200 M. BUTTERFLY		■ 800 M. FREESTYLE		1:09.44	Nicholas Staver	26
1:04.90 Taras Polakoff	24	1:55.09 THOMAS SHIELDS	14	8:24.46 DAVID HERON	22	1:09.56	Andrew Kvachkoff	28
1:08.41 Merrik J Riddle	18	2:11.19 C Dalla Valle	23	9:09.78 Blake S Woodrow	27	1:11.93	Alexander Garriga	27
1:08.48 Luke Q Garcia	24	2:19.84 Ryan N Bowering	21	9:17.59 James Pokornowski	27	1:12.61	Michael Le	28
1:09.25 Colton Martin	21	2:27.16 Graeme A Staples	21	9:38.05 Evan Edwards	25	■ 200 M. BREASTSTROKE		
1:10.13 Matthew T Cooley	21	2:48.55 Alex Ferris	23	9:51.58 Ryan B Rosenbaum	29	2:10.09	BJ JOHNSON	13
1:10.67 Peyton P Bursin	21	2:48.76 Trenton L Allison	24	9:54.96 Daniel V Galarza	26	2:19.42	Andrew D Brower	29
■ 200 M. BACKSTROKE		2:51.48 Peter Brukx	23	9:55.06 Jacob F Waters	25	2:27.95	Marat Amaltdinov	29
2:03.82 TAKEHARU FUJIMORI	18	2:53.06 Caleb N Rogers	21	10:06.83 Nick F Sinenberg	25	2:29.44	Adan Diaz Vazquez	25
2:13.34 Erik D Huuki	22	3:17.25 Lazarus Maldonado	19	10:08.71 Connor Matthews	27	2:38.15	Collin X Shepard	26
2:23.13 Taras Polakoff	24	■ 200 M. INDIVIDUAL MEDLEY		10:10.51 Bradley S Portway	25	2:41.22	Blake S Woodrow	27
2:31.01 Kanta Emoto	24	2:05.80 JACOB MONTAGUE	16	10:12.50 Tyson Wieland	29	2:41.74	Andrew Duszynski	29
2:33.01 Luke Q Garcia	24	2:18.27 Yona Rubin	23	■ 1500 M. FREESTYLE		2:43.06	Alexander Garriga	27
2:33.91 Merrik J Riddle	18	2:21.97 Christopher Arena	24	15:49.04 DAVID HERON	22	2:43.12	Gunnar W Eichler	26
2:37.06 R Poppen-Eagan	24	2:21.98 Matthew E Pianoto	19	17:16.37 David Heron	28	2:47.48	Jacob R Robinson	25
2:38.98 Peyton P Bursin	21	2:25.26 Marcel Hurtubise	23	17:40.64 James Pokornowski	27	2:55.50	Wynne Kirchner	28
3:03.77 Nicolas P White	23	2:26.69 C Johnson	23	18:34.57 Ryan B Rosenbaum	29	■ 50 M. BUTTERFLY		
■ 50 M. BREASTSTROKE		2:27.94 Blake Sorrell	22	18:54.33 Daniel V Galarza	26	23.71	KOHEI KAWAMOTO	08
28.87 DAVE ROLLINS	05	2:28.98 Kyle Major	24	19:00.92 Nick F Sinenberg	25	25.68	Lucas A Bureau	29
30.94 Kenneth R Chism	23	2:30.31 Jon P Gouger	24	19:59.42 Connor Koehler	26	25.71	Kevin Mastracci	27
31.08 Jacob W Lauzonis	19	2:33.35 Alex P Buche	22	20:11.83 Ian Kos	29	25.74	Micah L Slaton	26
31.35 Sean J Finley	21	2:33.77 M Altman-Kurosaki	23	20:25.74 Cory Nguyen	28	25.81	Matthew Cole	25
31.43 Nicholas J Soltys	24	■ 400 M. INDIVIDUAL MEDLEY		28:44.13 Patrick Yerkes	28	26.60	Matthew L Healey	25
31.49 Daniel Vasilkoff	21	4:44.53 PETER GALAN	10	29:50.68 Eddie Filipovic	26	26.70	Quinn F Fischer	25
31.54 Anthony D Hensel	18	4:54.07 Ryan N Bowering	21	■ 50 M. BACKSTROKE		26.77	Nikita Bondarenko	28
31.59 Yona Rubin	23	5:09.72 Yona Rubin	23	26.05 ADAM MANIA	11	26.86	Joshua D Kreider	27
32.40 Ryan R Bracewell	22	6:17.44 Joseph F Fasana	22	27.26 Joseph N Lane	29	26.96	Caleb J Tosh	27
32.87 Matthew T Cooley	21	6:38.27 Lazarus Maldonado	19	27.66 Kettlewell-Sites	26	26.99	Joseph G Sullivan	27
33.10 Brandon N Silver	23			27.88 Kevin Mastracci	27	■ 100 M. BUTTERFLY		
33.10 Cesar A Robles	22			28.04 Caleb J Tosh	27	51.20	THOMAS SHIELDS	16
■ 100 M. BREASTSTROKE		<u>MEN 25-29</u>		28.52 Matthew L Healey	25	55.04	Lucas A Bureau	29
1:00.68 JACOB MONTAGUE	16	■ 50 M. FREESTYLE		29.53 Joseph G Sullivan	27	57.69	Micah L Slaton	26
1:07.87 Yona Rubin	23	21.69 NATHAN ADRIAN	14	29.57 William D Patrum	29	58.97	Quinn F Fischer	25
1:08.05 Sean J Finley	21	23.39 Lucas A Bureau	29	30.03 Andrew Duszynski	29	59.16	Andrew D Brower	29
1:08.85 Jacob W Lauzonis	19	23.82 Matthew L Healey	25	30.19 Cory Nguyen	28	59.29	Paul D Huch	27
1:09.26 Anthony D Hensel	18	23.91 Kevin Mastracci	27	30.19 Benjamin Neubauer	25	59.54	Caleb J Tosh	27
1:10.74 David Armstrong	20	23.96 Matthew Cole	25	■ 100 M. BACKSTROKE		59.59	Nikita Bondarenko	28
1:10.81 Jake N Jacobson	21	24.17 Kettlewell-Sites	26	55.15 ADAM MANIA	11	59.74	William D Patrum	29
1:11.55 Nicholas J Soltys	24	24.28 Adam D Walters	26	56.55 Andy Song	25	59.77	Kevin Mastracci	27
1:11.80 Matthew E Pianoto	19	24.51 Christian Aragona	29	58.57 Joseph N Lane	29	1:00.05	Joshua D Kreider	27
1:12.86 Daniel Vasilkoff	21	24.81 Joseph N Lane	29	58.91 Kettlewell-Sites	26	■ 200 M. BUTTERFLY		
1:14.87 Kenneth R Chism	23	24.83 Dayan Ordabayev	28	1:01.21 Paul D Huch	27	1:55.81	THOMAS SHIELDS	16
		24.90 Quinn F Fischer	25	1:03.32 Kevin Mastracci	27	2:07.38	Lucas A Bureau	29
				1:04.68 Patrick J Savidge	27	2:14.69	Quinn P Birtles	26





5:18.76 William R Kloppe 43	20:00.46 Greg D Moyle 47	28.40 Matthew J Mills 46	1:01.30 Brad M Shenfeld 52
5:30.43 Eric M Stimson 44	20:02.29 Steven T Gold 46	28.46 D Mastracchio 49	1:01.33 Kelly S Karren 50
5:37.24 Brian Bergford 41	20:33.39 Benjamin A Reed 48	28.54 Jay M Wolberg 47	■ 200 M. FREESTYLE
5:42.77 Andy Fillmore 41	■ 50 M. BACKSTROKE	28.65 J Iwaszkowicz 47	2:00.34 DAN STEPHENSON 07
5:46.22 Guillaume Filion 44	27.73 CHUCK BARNES 23	28.86 Jason E Schwartz 48	2:10.20 Sandro Herek 54
5:48.77 David M Denrich 44	27.73 Chuck Barnes 47	28.99 Rich Williams 48	2:11.13 Brad M Shenfeld 52
6:17.41 Jimmy Song 40	29.95 Benjamin Lo-Pinto 47	29.03 William D Taylor 47	2:12.77 Morten Andersen 53
6:57.68 Andrew Cantwell 42	30.13 J Francioli 45	■ 100 M. BUTTERFLY	2:12.78 John J Parise 50
	30.30 Chris O'Sullivan 48	56.42 PAUL CARTER 02	2:13.70 Ryan E Cox 50
	30.65 Jason E Schwartz 48	1:02.28 Matthew J Mills 46	2:13.87 Steve West 51
	31.51 Jay M Wolberg 47	1:04.55 J Iwaszkowicz 47	2:16.08 Ryan D Williams 50
	31.53 Byron Shefchik 49	1:04.62 Steven T Gold 46	2:16.41 Brad Winsor 52
	31.73 William D Taylor 47	1:05.94 Louis P De Leon 47	2:19.45 C Passannante 50
	32.16 Edward M Clissold 49	1:06.02 J Armstrong 48	2:19.95 Matt Keller 54
	32.45 John Rocco Aversa 48	1:08.08 Tyler D Magarity 45	■ 400 M. FREESTYLE
■ 50 M. FREESTYLE	■ 100 M. BACKSTROKE	1:08.17 Brent Moeshlin 48	4:15.93 NICOLAS GRANGER 17
24.12 BRIAN JACOBSON 18	59.57 CHUCK BARNES 23	1:08.75 Marc A Valle 49	4:34.70 Brad M Shenfeld 52
24.51 Chuck Barnes 47	59.57 Chuck Barnes 47	1:10.31 Benjamin A Reed 48	4:42.53 Ryan E Cox 50
25.53 Mike Pyle 48	1:04.84 Benjamin Lo-Pinto 47	1:10.38 Edward M Clissold 49	4:45.03 Brad Winsor 52
25.93 Kevin R Quinn 48	1:05.11 J Francioli 45	■ 200 M. BUTTERFLY	4:49.74 Matt Keller 54
25.88 Tom Phillips 49	1:09.77 Jason E Schwartz 48	2:04.07 DENNIS BAKER 08	4:50.71 John J Parise 50
25.95 Trever O Gray 47	1:09.86 Keith Hill 49	2:31.84 Louis P De Leon 47	4:55.70 Carlos Fernandez 54
26.04 Matthew J Mills 46	1:10.20 John Rocco Aversa 48	2:39.54 John R Decker 49	4:59.84 Chris N Dainiak 52
26.22 Casagrande Salced 49	1:10.98 Edward M Clissold 49	2:39.81 Marc A Valle 49	5:00.19 William Markovitz 51
26.25 D Mastracchio 49	1:14.19 Leonardo Gendzel 48	2:46.43 Brendan Herlihy 47	5:03.21 Rosales-DeImoral 50
26.36 Chris O'Sullivan 48	1:14.83 Brendan Herlihy 47	2:48.16 Dana E Adkins 46	5:03.98 Mark S Rubacky 54
26.36 Scott J Dallamura 45	1:15.30 David A Popko 46	2:50.64 David A Popko 46	■ 800 M. FREESTYLE
■ 100 M. FREESTYLE	■ 200 M. BACKSTROKE	2:52.25 Thomas J Dion 45	8:56.31 RICARDO VALDIVIA 14
53.77 NICOLAS GRANGER 16	2:12.67 CHUCK BARNES 23	2:58.99 Brodie Hynes 49	9:30.99 Brad M Shenfeld 52
54.19 Chuck Barnes 47	2:12.67 Chuck Barnes 47	3:01.24 Derek Blackway 48	9:51.61 Ryan E Cox 50
57.18 Matthew J Mills 46	2:27.00 Diego A de Acosta 48	3:10.06 Naoki Matsumura 46	9:58.79 Brad Winsor 52
57.94 Kevin R Quinn 48	2:31.96 Benjamin Lo-Pinto 47	■ 200 M. INDIVIDUAL MEDLEY	10:05.95 Matt Keller 54
57.98 Mike Pyle 48	2:33.55 Keith Hill 49	2:10.09 NICOLAS GRANGER 16	10:06.43 Carlos Fernandez 54
58.03 Trever O Gray 47	2:35.60 David G Wesley 47	2:24.25 Keith Hill 49	10:18.29 William Markovitz 51
58.86 Tom Phillips 49	2:42.49 Brendan Herlihy 47	2:27.30 J Armstrong 48	10:27.17 John J Parise 50
58.87 Casagrande Salced 49	2:44.89 David A Popko 46	2:29.38 David G Wesley 47	10:27.60 Rosales-DeImoral 50
59.48 Leonardo Gendzel 48	2:47.72 Scott J Jackson 48	2:31.37 Keith Wiggins 45	10:28.89 Mark S Rubacky 54
1:00.23 Mark T Hurst 47	2:48.09 Thomas J Dion 45	2:33.10 Matthew J Mills 46	10:43.49 Travis Harker 50
1:00.62 William D Taylor 47	2:48.73 Frank Godor 45	2:33.38 Mark T Hurst 47	■ 1500 M. FREESTYLE
■ 200 M. FREESTYLE	■ 50 M. BREASTSTROKE	2:34.30 John Rocco Aversa 48	17:08.33 JIM MC CONICA 00
1:57.89 KEITH SWITZER 09	29.29 JEFF COMMINGS 22	2:34.78 Barry A Garland 45	18:44.44 Ryan E Cox 50
2:09.76 Leonardo Gendzel 48	29.49 Jeff Commings 49	2:35.84 Louis P De Leon 47	19:22.36 Brad Winsor 52
2:10.37 R Garcia Lachner 46	30.40 Blake A Holden 47	2:38.08 John R Decker 49	19:42.16 Mark S Rubacky 54
2:11.94 Matthew J Mills 46	30.61 Barry A Garland 45	■ 400 M. INDIVIDUAL MEDLEY	19:58.59 Michael D Lucero 53
2:12.49 Mike Pyle 48	31.40 Tyler D Magarity 45	4:46.41 NICOLAS GRANGER 16	20:11.45 Andrew J Farrell 53
2:12.92 Mark T Hurst 47	32.32 Oscar I Bermudez 45	5:17.27 Byron Shefchik 49	20:12.31 Rosales-DeImoral 50
2:13.27 Thomas J Dion 45	32.34 Steven T Gold 46	5:32.87 Keith Wiggins 45	20:26.00 Travis Harker 50
2:13.97 David A Popko 46	32.69 Keith Hill 49	5:33.77 Thomas J Dion 45	20:36.73 Carlos Fernandez 54
2:16.75 Benjamin A Reed 48	33.08 Ryan A Lathrum 47	5:39.62 William Seabert 49	20:38.89 Brian Steighner 52
2:17.01 Brian Gargas 45	33.14 Mark T Hurst 47	5:42.50 Tyler D Magarity 45	20:43.04 Robert R Pardo 50
2:17.68 David G Wesley 47	33.48 Rich Williams 48	5:43.64 John R Decker 49	■ 50 M. BACKSTROKE
■ 400 M. FREESTYLE	■ 100 M. BREASTSTROKE	5:43.96 David A Popko 46	28.58 RICK GOULD 18
4:09.20 DENNIS BAKER 08	1:04.77 STEVE WEST 19	5:45.01 Brendan Herlihy 47	30.43 John P Robertson 52
4:39.37 R Garcia Lachner 46	1:07.55 Jeff Commings 49	6:01.75 Will Clark 46	30.76 TR Raese 51
4:39.62 Diego A de Acosta 48	1:08.20 Barry A Garland 45	6:16.28 Adam C Weiss 49	31.63 Ryan D Williams 50
4:41.16 Leonardo Gendzel 48	1:10.07 Tyler D Magarity 45		32.57 Kelly S Karren 50
4:44.38 Thomas J Dion 45	1:12.37 Oscar I Bermudez 45		33.50 Eric S King 52
4:45.22 Jorge E Albino 48	1:13.54 Keith Hill 49		33.54 Sean R Larson 54
4:45.54 Brian Fleischmann 45	1:14.52 Steven T Gold 46		33.75 Carlos Fernandez 54
4:49.57 Byron Shefchik 49	1:14.56 Ryan A Lathrum 47		34.09 Andrew J Farrell 53
4:52.42 David A Popko 46	1:14.71 J Armstrong 48		34.24 Andy Kroupa 54
4:55.18 K Sarrigeorgidis 49	1:15.35 Craig M Baldwin 49		34.67 James G Wray 52
4:56.74 Brendan Herlihy 47	1:16.70 Keith Wiggins 45		■ 100 M. BACKSTROKE
■ 800 M. FREESTYLE	■ 200 M. BREASTSTROKE		1:01.57 NICOLAS GRANGER 17
8:51.98 JEFF ERWIN 10	2:19.44 STEVE WEST 18		1:04.48 William Weaver 51
9:36.26 Brian Fleischmann 45	2:29.74 Blake A Holden 47		1:07.59 TR Raese 51
9:43.50 Leonardo Gendzel 48	2:37.82 Keith Hill 49		1:08.58 John P Robertson 52
9:47.06 Diego A de Acosta 48	2:38.11 Tyler D Magarity 45		1:09.37 John J Parise 50
9:48.29 R Garcia Lachner 46	2:38.26 Barry A Garland 45		1:10.96 Scott M Hubbard 51
9:56.46 Thomas J Dion 45	2:39.90 Byron Shefchik 49		1:11.09 Greg Rees 54
9:57.63 Jorge E Albino 48	2:44.70 J Armstrong 48		1:11.89 Travis Harker 50
10:13.75 David A Popko 46	2:46.72 Craig M Baldwin 49		1:12.03 Abraham E Solano 54
10:22.56 Thomas D Tabbert 45	2:52.12 Keith Wiggins 45		1:13.79 Sean R Larson 54
10:25.99 Brendan Herlihy 47	2:55.16 Theral E Mackey 46		1:14.27 George R Lathrop 50
10:28.24 Steven T Gold 46	2:55.67 Steven T Gold 46		■ 200 M. BACKSTROKE
■ 1500 M. FREESTYLE	■ 50 M. BUTTERFLY		2:14.53 NICOLAS GRANGER 17
16:38.81 JEFF ERWIN 09	25.24 CHUCK BARNES 21		2:29.99 TR Raese 51
18:05.39 Brian Fleischmann 45	27.27 Scott J Dallamura 45		2:33.88 John J Parise 50
19:04.06 Thomas J Dion 45	27.69 Chris O'Sullivan 48		2:34.01 Abraham E Solano 54
19:27.39 John Rocco Aversa 48	28.18 Benjamin Lo-Pinto 47		2:35.49 John P Robertson 52
19:32.49 K Sarrigeorgidis 49			
19:39.93 Brendan Herlihy 47			
19:53.03 Stephen E McKenna 46			
19:54.95 David A Popko 46			

2:35.74	Travis Harker	50	2:29.76	David Wharton	54	10:30.38	David W LeClair	56	3:01.28	Carlo Waldfried	55
2:41.08	Ryan E Cox	50	2:34.56	Brad M Shenfeld	52	10:36.29	Randy Mayall	57	3:03.97	Scot A Sullivan	57
2:45.47	Sean R Larson	54	2:34.67	Travis Harker	50	10:44.43	Ted Krovetz	57	3:05.25	David J Scott	57
2:50.20	Patrick R Sturdy	54	2:35.19	Ryan E Cox	50	■ 1500 M. FREESTYLE			3:05.28	Michael A Ahonen	58
2:50.53	Tom Klein	53	2:38.55	Andy Kroupa	54	17:22.61	MICHAEL MANN	09	3:06.21	Michael D Collins	57
2:51.82	James G Wray	52	2:39.65	TR Raese	51	18:40.88	Stuart I Cromarty	59	3:09.55	David W LeClair	56
■ 50 M. BREASTSTROKE			2:39.98	John P Robertson	52	19:09.53	Mike G Shaffer	58	3:11.45	Mark J Lowney	55
29.90	STEVE WEST	22	■ 400 M. INDIVIDUAL MEDLEY			19:22.81	Jeff Erwin	59	■ 50 M. BUTTERFLY		
29.95	Steve West	51	4:45.61	NICOLAS GRANGER	17	19:47.60	Mark J Lowney	55	26.56	STEVE HILTABIDDLE	21
31.70	David B Dunson	51	5:30.93	Brad M Shenfeld	52	20:23.34	David W LeClair	56	27.09	Steve Hiltabiddle	57
33.62	Chad L Steed	52	5:38.68	Ryan E Cox	50	20:28.88	Dave Holland	56	28.75	Mark C Jechura	57
33.94	Gary Sangmeister	52	5:46.56	Andy Kroupa	54	20:55.00	Jorge Mijares	56	28.91	Richard Patino	57
34.62	Marc Fairon	50	5:50.33	Nathan Ascher	52	21:13.49	Marshall Campbell	58	29.07	John D Bradshaw	57
35.30	Abraham E Solano	54	5:52.18	George R Lathrop	50	22:02.73	Dan Borton	55	29.17	Steve Nichols	59
35.71	David Wharton	54	5:58.36	Russ Scherwitz	50	23:05.19	Brendan C Hickey	57	29.26	Douglas Woodring	58
35.74	Brad M Shenfeld	52	5:58.44	Jeffrey Jotz	53	■ 50 M. BACKSTROKE			29.42	Ben Gibson	55
35.99	Ryan D Williams	50	6:07.80	Mark Palace	50	29.03	STEVE WOOD	16	29.55	Bryan S Malas	56
36.01	Ryan J Lee	51	6:11.88	Mark S Rubacky	54	29.54	Rick Gould	55	29.57	John H McComish	57
■ 100 M. BREASTSTROKE			6:22.89	Patrick R Sturdy	54	30.29	Mike Irvin	56	29.59	Mark Kothe	57
1:06.12	STEVE WEST	22				30.79	Neill Williams	55	■ 100 M. BUTTERFLY		
1:06.61	Steve West	51				31.75	Steve Hiltabiddle	57	1:00.56	PAUL CARTER	12
1:12.65	David B Dunson	51				31.99	Bryan S Malas	56	1:03.30	Steve Hiltabiddle	57
1:13.08	Abraham E Solano	54				32.14	Valeriy Krishtal	58	1:05.82	Mike G Shaffer	58
1:14.83	Morten Andersen	53				32.17	Maoz Alsberg	55	1:06.22	Marshall Campbell	58
1:15.59	Marc Fairon	50				32.56	Mike G Shaffer	58	1:06.96	John D Bradshaw	57
1:16.08	David Wharton	54				32.58	Ed P Wardian	57	1:07.50	Stuart I Cromarty	59
1:21.84	Ryan J Lee	51				32.79	Edward H Mench	57	1:07.74	John H McComish	57
1:22.10	Gary Sangmeister	52				■ 100 M. BACKSTROKE			1:08.05	Ben Gibson	55
1:22.64	Mark Palace	50				1:03.50	STEVE WOOD	15	1:10.04	Michael B Doyle	59
1:25.13	Carlos Fernandez	54				1:04.88	Mike Irvin	56	1:10.27	Andy Fischer	56
■ 200 M. BREASTSTROKE						1:05.11	Rick Gould	55	1:10.56	Jorge Mijares	56
2:24.44	STEVE WEST	22				1:08.56	Kurt Dickson	56	■ 200 M. BUTTERFLY		
2:24.91	Steve West	51				1:08.88	Neill Williams	55	2:18.37	DAVID SIMS	17
2:38.18	Abraham E Solano	54				1:09.32	Ed P Wardian	57	2:28.82	Mike G Shaffer	58
2:47.39	David Wharton	54				1:10.02	Valeriy Krishtal	58	2:39.99	Michael B Doyle	59
2:50.46	David B Dunson	51				1:11.56	Edward H Mench	57	2:44.31	Andy Fischer	56
2:54.26	Carlos Fernandez	54				1:13.01	Scot A Sullivan	57	2:50.54	Jorge Mijares	56
2:55.61	Ryan E Cox	50				1:13.07	Hector Chao	59	2:50.80	Dan Borton	55
3:05.29	Ryan J Lee	51				1:13.34	Carr Phillips	58	2:53.07	Doug J Koehler	57
3:06.13	Mark Palace	50				■ 200 M. BACKSTROKE			3:01.24	Mark C Jechura	57
3:14.20	Patrick Mc Bride	54				2:20.83	RIP ESSELSTYN	19	3:26.04	Michael J Boosin	57
3:15.54	Bobby Wu	50				2:22.62	Rick Gould	55	3:37.55	Randy Marchman	59
■ 50 M. BUTTERFLY						2:26.34	Mike Irvin	56	3:50.83	Brendan C Hickey	57
25.88	PAUL CARTER	08				2:26.48	Kurt Dickson	56	■ 200 M. INDIVIDUAL MEDLEY		
26.40	William Weaver	51				2:33.27	Mike G Shaffer	58	2:20.67	JEROME FRENTSOS	20
26.82	Jeremy Gross	52				2:34.15	Valeriy Krishtal	58	2:22.64	Mike Irvin	56
27.83	Ronald D Scott	52				2:35.45	Nils K Plett	57	2:32.95	Lorenzo Benucci	56
27.96	Steve West	51				2:37.32	Mark Kothe	57	2:34.02	John D Bradshaw	57
28.04	Charles C Stevens	54				2:37.69	Edward H Mench	57	2:37.70	Carlo Waldfried	55
28.27	Greg Rees	54				2:39.83	Hector Chao	59	2:40.50	Hector Chao	59
28.84	Kelly S Karren	50				2:39.88	Scot A Sullivan	57	2:40.64	Scot A Sullivan	57
28.98	Ryan D Williams	50				■ 50 M. BREASTSTROKE			2:40.88	Chuck Graf	57
29.07	Dikan Rendic	52				30.56	DAVID GUTHRIE	17	2:40.90	Dewey K Haviland	57
29.17	Gary Sangmeister	52				32.52	Neill Williams	55	2:42.12	Doug J Koehler	57
■ 100 M. BUTTERFLY						34.61	Chuck Graf	57	2:42.36	Andy Fischer	56
57.23	PAUL CARTER	08				35.15	James G Luebbe	56	■ 400 M. INDIVIDUAL MEDLEY		
59.98	William Weaver	51				35.66	Mark D Fleming	59	5:04.07	MICHAEL MANN	09
1:02.13	Jeremy Gross	52				35.97	Bill Clydesdale	56	5:27.97	Mike G Shaffer	58
1:04.12	Morten Andersen	53				36.15	Douglas Woodring	58	5:37.28	Jonathan W Berry	58
1:04.82	Charles C Stevens	54				36.29	Doug J Koehler	57	5:41.45	Dave Holland	56
1:04.87	Kelly S Karren	50				36.30	Edward H Mench	57	5:54.06	Andy Fischer	56
1:05.25	Ronald D Scott	52				36.50	John D Bradshaw	57	5:54.11	Michael D Collins	57
1:06.66	Chad L Steed	52				36.66	Earl Anderson	59	5:58.46	Scot A Sullivan	57
1:06.76	David Wharton	54				■ 100 M. BREASTSTROKE			6:03.93	Dan Borton	55
1:08.54	Andy Kroupa	54				1:07.97	DAVID GUTHRIE	15	6:11.03	Mark C Jechura	57
1:08.64	Brad Winsor	52				1:13.55	Neill Williams	55	6:18.60	Ted Krovetz	57
■ 200 M. BUTTERFLY						1:16.68	Chuck Graf	57	6:25.45	Brad Harman	55
2:13.80	DENNIS BAKER	11				1:20.13	Doug J Koehler	57			
2:27.32	Morten Andersen	53				1:20.70	James G Luebbe	56			
2:39.82	Chad L Steed	52				1:20.98	Bill Clydesdale	56			
2:47.70	Charles C Stevens	54				1:21.61	Mark D Fleming	59			
2:49.45	Ronald D Scott	52				1:21.64	Gregory O Sargent	56			
3:12.66	Santiago Solares	50				1:23.31	John D Bradshaw	57			
3:21.06	Sergei Nemirovsky	51				1:23.97	Anthony A Kung	57			
3:30.95	Bryan A Main	50				1:24.82	Edward H Mench	57			
■ 200 M. INDIVIDUAL MEDLEY						■ 200 M. BREASTSTROKE					
2:11.15	NICOLAS GRANGER	17				2:30.63	DAVID GUTHRIE	16			
2:20.61	Steve West	51				2:50.57	Neill Williams	55			
2:24.67	Abraham E Solano	54				2:59.72	Anthony A Kung	57			
2:26.56	Morten Andersen	53				3:00.37	Doug J Koehler	57			

### MEN 55-59

### MEN 60-64



28.07 Greg Salomon	61	1:15.86 Ken J Nolan	62	■ 200 M. BUTTERFLY		4:59.48 Trip Strauss	65
28.13 Thomas S Taylor	64	1:16.14 Chris J Tainty	63	2:29.05 LAWRENCE DAY	11	5:01.97 John B Chambers	68
28.22 Michael A Cook	61	1:16.59 Chris L Birnbrich	60	2:34.43 Mike LaMonica	63	5:05.03 Mark Evans	65
■ 100 M. FREESTYLE		1:16.73 Thomas M Grisa	61	2:45.89 Scott J Richards	63	5:06.60 Greg Sanchez	66
57.79 JACK GROSELLE	14	1:17.38 Tim D Keighley	62	2:48.47 Chris J Tainty	63	5:06.77 Bruce Young	66
1:01.51 David Boatwright	62	1:17.86 Paul B Walker	62	2:54.83 Scott Halliburton	61	5:08.00 Jim Callahan	66
1:02.43 Thomas S Taylor	64	1:18.16 Jose de Jesus	63	2:55.99 Mark Booth	64	5:08.41 Doug Kajiwara	66
1:02.60 Cooper Thornton	61	■ 200 M. BACKSTROKE		3:00.75 Ken J Nolan	62	5:10.93 John Fawcett	65
1:02.67 Tito Morales	64	2:26.12 JAMIE FOWLER	19	3:14.60 Jim Matysek	64	■ 800 M. FREESTYLE	
1:02.82 Len D Gushe	60	2:32.54 Len D Gushe	60	3:17.52 Rick Rostek	64	10:01.92 DAN STEPHENSON	22
1:03.45 Tom T Nootbaar	60	2:33.61 Todd L Lincoln	61	3:20.14 Richard K Howell	64	10:17.22 James H Ritter	67
1:03.56 Algernon J Keith	63	2:40.21 Chris J Tainty	63	3:28.98 Steven Heaney	60	10:32.71 Bill A Brackett	65
1:03.96 Roberto Meregá	63	2:47.91 Chris L Birnbrich	60	■ 200 M. INDIVIDUAL MEDLEY		10:34.14 Scott D Shake	65
1:03.97 Jon Boone	60	2:48.72 Pat Ballard	61	2:21.99 RICK COLELLA	14	10:34.84 Trip Strauss	65
1:04.18 Michael T Bergman	63	2:49.92 John C Moore	61	2:32.11 Len D Gushe	60	10:34.87 Doug Kajiwara	66
■ 200 M. FREESTYLE		2:50.22 Thomas M Grisa	61	2:39.54 Daniel Phillips	60	10:37.40 John B Chambers	68
2:07.68 DAN STEPHENSON	17	2:50.50 David Hathaway	63	2:42.60 John A Sfingi	60	10:41.32 Jim Callahan	66
2:15.96 John A Sfingi	60	2:51.22 Ken J Nolan	62	2:42.76 D Christensen	60	10:41.50 John Fawcett	65
2:16.87 Tito Morales	64	2:51.94 A Di Prizito Jr	60	2:43.46 Paul Frentsos	62	10:48.40 Dan Stephenson	66
2:17.84 Len D Gushe	60	■ 50 M. BREASTSTROKE		2:44.76 Tom T Nootbaar	60	10:54.68 Mark Evans	65
2:20.46 Thomas S Taylor	64	31.95 DAVID GUTHRIE	22	2:45.70 John C Moore	61	■ 1500 M. FREESTYLE	
2:21.25 Paul B Walker	62	33.88 Daniel Phillips	60	2:46.04 Tim D Keighley	62	19:28.61 JAMES RITTER	23
2:21.84 David Hathaway	63	34.02 David Guthrie	63	2:46.53 Karl L Edgerton	61	19:28.61 James H Ritter	67
2:23.43 Greg A Remmert	61	35.33 Michael Aubrey	62	2:47.09 Philip R Gilligan	61	19:58.25 John B Chambers	68
2:23.61 Tom T Nootbaar	60	35.49 Doug Soltis	61	■ 400 M. INDIVIDUAL MEDLEY		20:12.59 Bill A Brackett	65
2:24.91 John C Moore	61	35.69 Don G Smith	62	5:08.20 RICK COLELLA	14	20:13.04 Jim Callahan	66
2:25.03 C Williams	63	36.10 Richard K Howell	64	5:29.38 Len D Gushe	60	20:19.61 Mark Evans	65
■ 400 M. FREESTYLE		36.17 Tim Miller	60	5:48.08 Daniel Phillips	60	20:54.71 C Gibson	67
4:36.85 DAN STEPHENSON	17	36.22 Gregory G Blommel	63	5:52.42 Chris J Tainty	63	20:55.44 Dean T Fochios	69
4:50.39 John A Sfingi	60	36.28 Scott Power	60	5:56.93 Karl L Edgerton	61	21:09.92 John Holbeck	65
4:55.22 Len D Gushe	60	36.68 Michael T Bergman	63	6:12.91 David Hathaway	63	21:14.92 Andy Dyer	65
4:56.91 David Hathaway	63	■ 100 M. BREASTSTROKE		6:13.30 Juan Cue	64	21:17.93 Scott D Shake	65
4:57.23 Paul B Walker	62	1:11.64 DAVID GUTHRIE	22	6:21.83 Steven Schiemann	61	■ 50 M. BACKSTROKE	
4:59.60 Tito Morales	64	1:17.51 David Guthrie	63	6:22.15 Jim Matysek	64	30.95 HUGH WILDER	12
5:01.14 Daniel Phillips	60	1:18.19 Daniel Phillips	60	6:24.51 Bob Spears	64	32.21 Stephen J DeCosse	65
5:02.01 Chris L Birnbrich	60	1:20.82 Thomas S Taylor	64	6:32.76 Steven Hill	64	32.76 Andrew P Steynberg	67
5:05.69 David L Zubero	64	1:21.00 Tim Miller	60			33.03 Tom Wolf	69
5:08.19 Chris J Tainty	63	1:22.13 Michael Aubrey	62			33.87 Jonathan E Klein	66
5:08.78 John C Moore	61	1:23.51 D Christensen	60			34.05 Bill A Brackett	65
■ 800 M. FREESTYLE		1:24.42 John A Sfingi	60			34.06 Robert Tierney	65
9:29.70 ANDREW BRAY	18	1:24.52 Doug Soltis	61			34.26 Jay W Leigh	65
10:04.52 John A Sfingi	60	1:24.61 Gregory G Blommel	63	■ 50 M. FREESTYLE		34.52 Dan Stephenson	66
10:02.66 Daniel Phillips	60	1:24.80 Jim Matysek	64	26.21 DOUG MARTIN	18	34.54 Bruce C Kone	65
10:21.16 David Hathaway	63	■ 200 M. BREASTSTROKE		27.45 Dan Stephenson	66	34.67 Scott D Shake	65
10:22.20 Chris J Tainty	63	2:39.49 DAVID GUTHRIE	22	27.78 Andre P Steynberg	67	■ 100 M. BACKSTROKE	
10:24.27 Tito Morales	64	2:53.13 David Guthrie	63	27.99 James H Ritter	67	1:09.79 HUGH WILDER	12
10:28.39 Chris L Birnbrich	60	2:56.93 Thomas S Taylor	64	28.11 Bruce C Kone	65	1:10.75 Tom Wolf	69
10:48.74 Steven C Holtzman	60	2:58.11 Daniel Phillips	60	28.34 Gary Schatz	68	1:11.28 Stephen J DeCosse	65
10:57.35 John C Moore	61	3:01.87 Tito Morales	64	28.65 Bruce Young	66	1:12.09 Jonathan E Klein	66
11:01.03 Robert E Adams	61	3:02.92 Tim Miller	60	28.69 Richard Neville	67	1:14.31 Andre P Steynberg	67
11:02.67 Axel Sondermann	60	3:06.36 Jim Matysek	64	28.98 James C Perry	66	1:14.90 Robert Tierney	65
■ 1500 M. FREESTYLE		3:08.43 Michael Aubrey	62	29.07 Francisco J Parra	66	1:15.06 Bill A Brackett	65
17:55.91 ARNALDO PEREZ	22	3:10.63 Richard K Howell	64	■ 100 M. FREESTYLE		1:15.48 Scott D Shake	65
19:24.11 John A Sfingi	60	3:11.68 Steven Schiemann	61	59.49 JACK GROSELLE	19	1:15.87 Bruce Young	66
19:46.88 David Hathaway	63	3:11.82 James S Fischer	60	1:00.70 Dan Stephenson	66	1:17.75 John Fawcett	65
20:12.65 Daniel Phillips	60	■ 50 M. BUTTERFLY		1:01.99 James H Ritter	67	1:18.92 Steve Cutting	66
20:19.69 David L Zubero	64	27.85 TRIP HEDRICK	17	1:02.86 Bruce Young	66	■ 200 M. BACKSTROKE	
20:24.83 Karl L Edgerton	61	29.19 David M Zimmerman	61	1:03.56 Mark Evans	65	2:32.79 DAN STEPHENSON	22
20:27.98 Michael Notaro	61	29.23 Mike LaMonica	63	1:03.65 Bill Sherman	65	2:36.54 Tom Wolf	69
20:37.30 John C Moore	61	29.51 D Christensen	60	1:04.81 Trip Strauss	65	2:36.69 Dan Stephenson	66
20:57.51 John L Apker	62	29.62 Cooper Thornton	61	1:06.07 Michael J Blatt	68	2:41.88 Scott D Shake	65
21:08.75 Steven C Holtzman	60	29.71 Thomas S Taylor	64	1:06.29 Joe E Tack	65	2:47.58 Bill A Brackett	65
21:08.80 Mark A Johnston	63	29.89 Jon Boone	60	1:06.33 Andy Dyer	65	2:47.73 John Fawcett	65
■ 50 M. BACKSTROKE		30.51 Michael T Bergman	63	1:06.43 Jay W Leigh	65	2:49.48 Michael J Slowey	66
30.59 JAMIE FOWLER	19	30.54 Ted Soltys	63	■ 200 M. FREESTYLE		2:50.38 Robert Tierney	65
32.23 David M Zimmerman	61	30.56 Tito Morales	64	2:09.39 RICK COLELLA	17	2:51.21 Toby Weissert	65
32.78 Len D Gushe	60	30.59 Jan Michelle	61	2:14.40 Dan Stephenson	66	2:55.18 Steve Cutting	66
32.99 Todd L Lincoln	61	■ 100 M. BUTTERFLY		2:18.17 James H Ritter	67	2:55.21 Ronald L Marks	65
33.33 Scott Power	60	1:03.03 RICHARD ABRAHAMS	05	2:20.97 Mark Evans	65	■ 50 M. BREASTSTROKE	
33.85 Pat Ballard	61	1:06.61 Mike LaMonica	63	2:22.86 Bruce Young	66	33.30 RICK COLELLA	16
34.45 Ken J Nolan	62	1:07.28 Kenneth W Tittle	60	2:23.56 Trip Strauss	65	34.76 Richard Neville	67
34.62 A Di Prizito Jr	60	1:07.87 Len D Gushe	60	2:24.13 Steve Waters	65	36.05 Bruce C Kone	65
34.64 Cooper Thornton	61	1:09.03 Tito Morales	64	2:24.33 Greg Sanchez	66	36.42 Andy Dyer	65
34.81 Paul Frentsos	62	1:09.81 Juan Cue	64	2:24.51 Jim Callahan	66	36.74 Michael J Slowey	66
34.88 F Caudrillier	61	1:10.34 D Christensen	60	2:24.61 Andy Dyer	65	36.82 Brian Keyser	67
■ 100 M. BACKSTROKE		1:12.18 Paul B Walker	62	2:25.07 John A Fields	67	36.86 Ying WuShanley	65
1:06.08 JAMIE FOWLER	19	1:12.61 Tom T Nootbaar	60	■ 400 M. FREESTYLE		37.10 Randy J Parker	69
1:10.66 Len D Gushe	60	1:12.62 Tim D Keighley	62	4:37.70 RICK COLELLA	17	38.61 Michael R Smith	66
1:14.00 Pat Ballard	61	1:12.79 Jon Boone	60	4:57.09 James H Ritter	67	38.63 Steven G Byrne	65
1:15.50 Paul Frentsos	62			4:58.32 Dan Stephenson	66	39.14 Benn W Doyle	65



■ 200 M. FREESTYLE										
2:25.66	DAVID RADCLIFF	09		3:34.89	Tim E Kute	78	38:18.20	James Ferinden	81	
2:32.28	Fred J Schlicher	75		3:36.10	Stan LeMaster	76	41:30.77	Patrick Cannan	83	
2:32.63	Dan L Kirkland	75		3:40.08	Gary T Fitschen	78	44:50.20	Harry S Colburn	80	
2:36.24	Joel R Wilson	75		3:52.82	M H Heeter	76	53:33.96	Phil Simpson	83	
2:38.13	Lee Childs	75		■ 400 M. INDIVIDUAL MEDLEY				■ 50 M. BACKSTROKE		
2:42.05	John Stafford	76		6:34.91	MIKE FRESHLEY	16	36.83	RICHARD BURNS	23	
2:44.59	Bob A Bruce	75		7:20.24	Bob A Bruce	75	36.83	Richard Burns	80	
2:47.74	Al Lloyd	75		8:30.68	Rich Bernstein	77	45.62	Ed Reed	80	
2:48.66	David Quiggin	79		8:41.48	M H Heeter	76	46.54	Andrew Cooke	80	
2:50.24	James R DeLacy	77		8:44.65	Rick Meyerhoff	76	46.61	Ronald C Jones	83	
2:55.72	Bob E Couch	76		9:40.39	John V Zeigler	78	46.84	Orrin Nordstrom	82	
■ 400 M. FREESTYLE				10:14.17	Joseph S Amundsen	78	47.41	Robert T Pilger	80	
5:17.77	DAVID RADCLIFF	09		MEN 80-84				48.52	Mike Freshley	82
5:19.10	Joel R Wilson	75		■ 50 M. FREESTYLE				48.71	David Oakes	83
5:22.62	Dan L Kirkland	75		31.86	RICHARD BURNS	23	49.58	Thomas D Boak	80	
5:48.47	Bob A Bruce	75		31.86	Richard Burns	80	50.26	Ami A Trauber	84	
5:49.30	John Stafford	76		32.35	Robert T Pilger	80	■ 100 M. BACKSTROKE			
6:03.65	Marvin B Schwartz	75		33.13	Tony Ralphps	80	1:22.06	RICHARD BURNS	23	
6:15.41	James R DeLacy	77		34.44	Peter Andersen	80	1:22.06	Richard Burns	80	
6:16.70	Gaard Arneson	75		34.96	Ed Reed	80	1:35.59	Erik Lokensgard	81	
6:19.54	David Quiggin	79		35.99	Will D Gosnold	83	1:36.56	Richard Todd	81	
6:22.84	Tim E Kute	78		36.52	Mike Freshley	82	1:42.67	Ed Reed	80	
6:33.60	Stephen W Fogg	75		37.19	Orrin Nordstrom	82	1:47.01	Orrin Nordstrom	82	
■ 800 M. FREESTYLE				37.24	Dave Noble	80	1:49.55	Ronald C Jones	83	
11:01.70	DAN KIRKLAND	23		38.35	Richard Todd	81	1:51.71	Dave Noble	80	
11:01.70	Dan L Kirkland	75		■ 100 M. FREESTYLE				1:52.85	Peter R Betzer	81
12:00.40	Bob A Bruce	75		1:11.82	DAVID RADCLIFF	14	1:57.36	David L Robinson	80	
12:25.37	John Stafford	76		1:12.26	Richard Burns	80	1:57.58	Thomas D Boak	80	
12:42.45	Marvin B Schwartz	75		1:17.11	Tony Ralphps	80	■ 200 M. BACKSTROKE			
12:46.25	David Quiggin	79		1:18.99	Ed Reed	80	3:04.59	RICHARD BURNS	23	
12:50.99	Gaard Arneson	75		1:19.78	Peter Andersen	80	3:04.59	Richard Burns	80	
13:05.23	Tim E Kute	78		1:21.64	Robert T Pilger	80	3:30.92	Erik Lokensgard	81	
13:21.60	Rich Bernstein	77		1:23.27	Will D Gosnold	83	3:51.63	Dave Noble	80	
14:01.86	Stan LeMaster	76		1:26.16	Richard Todd	81	3:57.42	Laurence Walker	80	
14:13.29	Ron Peters	76		1:28.88	David L Robinson	80	4:11.84	Peter R Betzer	81	
■ 1500 M. FREESTYLE				1:29.17	Ami A Trauber	84	4:25.93	Ronald C Jones	83	
21:02.80	DAN KIRKLAND	23		1:29.34	Mike Freshley	82	4:30.93	Louis C GadoL	82	
21:02.80	Dan L Kirkland	75		■ 200 M. FREESTYLE				4:36.67	Robert Bergstrom	82
22:48.17	Bob A Bruce	75		2:40.22	DAVID RADCLIFF	14	4:38.66	David Oakes	83	
23:08.57	John Stafford	76		2:43.47	Richard Burns	80	4:50.66	Sandy G Thatcher	80	
23:56.03	Marvin B Schwartz	75		2:49.76	Tony Ralphps	80	■ 50 M. BREASTSTROKE			
24:44.37	Gaard Arneson	75		2:53.51	Ed Reed	80	42.84	MIKE FRESHLEY	21	
25:35.87	Rich Bernstein	77		3:08.63	Peter Andersen	80	43.24	Peter Andersen	80	
27:58.81	David Putnam	79		3:11.89	Will D Gosnold	83	43.48	Dave Noble	80	
28:14.22	Roger F Leonard	75		3:26.03	Ami A Trauber	84	46.57	Mike Freshley	82	
29:20.53	Craig A Shaffer	77		3:31.90	Robert T Pilger	80	47.63	Richard Todd	81	
29:46.29	Vince Romano	77		3:34.63	Michael A Laux	82	47.71	Andrew Cooke	80	
■ 50 M. BACKSTROKE				3:42.32	Laurence Walker	80	48.35	Ed Reed	80	
34.45	RICHARD BURNS	18		3:42.94	Alex Fisher	84	48.77	Richard A Olden	81	
39.47	Mike Selna	75		■ 400 M. FREESTYLE				51.51	Ronald C Jones	83
40.22	Dan L Kirkland	75		5:45.21	DAVID RADCLIFF	15	53.39	David L Robinson	80	
40.67	Bob A Bruce	75		6:19.45	Tony Ralphps	80	54.83	Louis C GadoL	82	
40.85	Joe Reid	75		7:15.39	Robert T Pilger	80	■ 100 M. BREASTSTROKE			
41.32	Stephen W Fogg	75		7:30.63	Mike Freshley	82	1:38.19	MIKE FRESHLEY	21	
42.50	John F Johnston	76		7:52.20	Donald B Jackson	83	1:38.37	Dave Noble	80	
42.56	Chuck Gantner	78		8:00.34	Dave Noble	80	1:40.72	Peter Andersen	80	
43.73	M H Heeter	76		8:03.48	Alex Fisher	84	1:42.47	Ed Reed	80	
44.20	Randy Simons	75		8:05.19	Richard A Olden	81	1:44.98	Richard Todd	81	
44.29	Rick R Spencer	75		8:05.47	Ben Bump	80	1:46.02	Mike Freshley	82	
■ 100 M. BACKSTROKE				8:21.96	Ron D Davis	82	1:56.96	Andrew Cooke	80	
1:17.17	RICHARD BURNS	18		8:44.91	Doug Fletcher	81	1:57.73	Norman Solberg	83	
1:22.42	Dan L Kirkland	75		■ 800 M. FREESTYLE				1:58.47	Thom Burgess	81
1:24.86	Mike Selna	75		11:49.29	DAVID RADCLIFF	14	2:04.87	Richard A Olden	81	
1:29.02	Joe Reid	75		13:00.48	Tony Ralphps	80	2:09.29	Michael A Laux	82	
1:31.72	Stephen W Fogg	75		16:21.21	Dave Noble	80	■ 200 M. BREASTSTROKE			
1:36.00	Rick R Spencer	75		16:28.13	Ron D Davis	82	3:34.08	MIKE FRESHLEY	21	
1:36.02	Bob A Bruce	75		16:53.05	Alex Fisher	84	3:36.13	Dave Noble	80	
1:36.47	Gaard Arneson	75		16:59.00	David M Fairfield	84	3:49.97	Mike Freshley	82	
1:36.50	Randy Simons	75		21:10.15	James Ferinden	81	3:50.65	Ed Reed	80	
1:39.69	John F Johnston	76		21:34.08	Martin Hollander	84	4:08.33	Norman Solberg	83	
1:40.31	Michael J Conroy	77		21:54.29	Patrick Cannan	83	4:09.16	Andrew Cooke	80	
■ 200 M. BACKSTROKE				27:04.19	Harry S Colburn	80	4:25.93	Richard A Olden	81	
2:50.25	RICHARD BURNS	18		29:19.12	Jack Mitchell	84	4:44.49	David J Abineri	80	
2:56.39	Dan L Kirkland	75		■ 1500 M. FREESTYLE				4:52.78	Ron D Davis	82
3:06.46	Mike Selna	75		22:16.90	DAVID RADCLIFF	14	5:00.42	Raymond Hamilton	80	
3:14.56	Joe Reid	75		24:48.93	Tony Ralphps	80	5:18.80	Peter P Berghaus	82	
3:22.56	Bob A Bruce	75		30:35.30	Dave Noble	80	■ 50 M. BUTTERFLY			
3:25.99	Rick R Spencer	75		31:25.16	Ralph Brott	84	34.39	RICHARD BURNS	23	
3:27.42	Gaard Arneson	75					34.39	Richard Burns	80	
							38.65	Robert T Pilger	80	

43.13 Philip R Goode	80	10:16.17 Jack C Fleming	88	■ 200 M. BUTTERFLY		1:25.16 Steve Barrett	90
47.56 Dave Noble	80	11:00.55 James F Browne	85	4:15.86 THOMAS MAINE	10	1:38.92 Jack R Fritz	90
49.16 Michael A Laux	82	11:06.37 Robert Norris	85	No Swimmers		■ 100 M. BREASTSTROKE	
49.68 Ed Reed	80	11:55.79 Cal B Beattie	89	■ 200 M. INDIVIDUAL MEDLEY		2:21.85 BOB BEST	22
51.50 Mike Freshley	82	12:02.94 Steve Schloss	87	3:51.20 THOMAS MAINE	10	2:51.50 Tom Mitchell	90
54.22 Andrew Cooke	80	■ 800 M. FREESTYLE		4:15.42 William Van Horn	85	3:26.04 Steve Barrett	90
54.44 Norman Solberg	83	13:56.29 DAVID RADCLIFF	19	4:41.37 Bob Colyer	85	■ 200 M. BREASTSTROKE	
54.46 Artie Wolfe	83	16:31.98 William Van Horn	85	■ 400 M. INDIVIDUAL MEDLEY		5:12.25 THOMAS MAINE	15
■ 100 M. BUTTERFLY		25:12.26 David Gladfelter	87	8:21.81 THOMAS MAINE	10	5:58.95 Tom Mitchell	90
1:32.54 RICHARD BURNS	23	26:27.74 James F Browne	85	11:27.61 Jack C Fleming	88	■ 50 M. BUTTERFLY	
1:32.54 Richard Burns	80	■ 1500 M. FREESTYLE				1:00.30 WALTER PFEIFFER	03
1:52.35 Dave Noble	80	26:18.37 DAVID RADCLIFF	19	<b>MEN 90-94</b>		1:41.60 Tom Mitchell	90
1:56.59 Ed Reed	80	47:12.04 David Gladfelter	87	■ 50 M. FREESTYLE		■ 100 M. BUTTERFLY	
2:01.92 Erik Lokensgard	81	48:49.95 James F Browne	85	39.19 WOODY BOWERSOCK	03	2:23.56 THOMAS MAINE	15
2:17.75 Philip R Goode	80	■ 50 M. BACKSTROKE		53.59 Frank T Manheim	93	No Swimmers	
3:44.88 Harry S Colburn	80	40.50 YOSHI OYAKAWA	18	55.67 Tom Mitchell	90	■ 200 M. BUTTERFLY	
6:46.68 Craig Walker	83	45.18 William Van Horn	85	55.77 Louis M Raiborn	92	5:19.18 THOMAS MAINE	15
■ 200 M. BUTTERFLY		49.28 Jeff Farrell	86	59.55 Robert W Mayo	90	No Swimmers	
3:54.46 DAVE NOBLE	23	50.25 Lee W Bettis	85	1:00.90 Steve Barrett	90	■ 200 M. INDIVIDUAL MEDLEY	
3:54.46 Dave Noble	80	51.16 Bob Colyer	85	1:06.31 Jack R Fritz	90	4:35.62 THOMAS MAINE	15
4:16.51 Erik Lokensgard	81	51.39 David R McIntyre	86	1:06.38 Robert Beach	93	6:43.63 Tom Mitchell	90
5:35.11 Philip R Goode	80	55.41 Keith Harries	85	1:14.17 Fred F Salzmann	91	■ 400 M. INDIVIDUAL MEDLEY	
8:24.91 Harry S Colburn	80	55.61 Pete Magee	86	1:17.20 Deane Malaker	91	9:56.43 THOMAS MAINE	15
■ 200 M. INDIVIDUAL MEDLEY		59.14 Michael A Dively	85	■ 100 M. FREESTYLE		No Swimmers	
3:15.52 RICHARD BURNS	23	1:00.51 Dick A Peterson	86	1:41.87 WILLARD LAMB	14		
3:15.52 Richard Burns	80	1:01.39 Hans Schade	87	2:13.09 Tom Mitchell	90	<b>MEN 95-99</b>	
3:27.60 Ed Reed	80	■ 100 M. BACKSTROKE		2:15.91 Robert W Mayo	90	■ 50 M. FREESTYLE	
3:29.92 Dave Noble	80	1:38.07 CLARKE MITCHELL	17	2:20.59 Frank T Manheim	93	45.71 WILLARD LAMB	17
3:47.20 Mike Freshley	82	1:48.20 William Van Horn	85	2:26.32 Steve Barrett	90	1:09.27 Donald J Hubbard	96
4:01.41 Andrew Cooke	80	1:55.52 Jeff Farrell	86	2:30.86 Robert Beach	93	1:23.99 Albert S Edgerton	98
4:10.90 Norman Solberg	83	2:07.05 Keith Harries	85	2:40.32 Jack R Fritz	90	■ 100 M. FREESTYLE	
4:22.31 Philip R Goode	80	2:14.84 Dick A Peterson	86	2:44.20 Fred F Salzmann	91	1:47.59 WILLARD LAMB	17
4:43.97 Frederick Zamon	81	2:16.65 Hans Schade	87	3:16.21 Deane Malaker	91	2:37.12 Donald J Hubbard	96
4:58.09 Raymond Hamilton	80	2:22.35 Robert Norris	85	■ 200 M. FREESTYLE		4:45.58 Robert M Williams	96
5:57.84 Martin Hollander	84	2:24.38 Jack C Fleming	88	3:41.77 WILLARD LAMB	13	■ 200 M. FREESTYLE	
■ 400 M. INDIVIDUAL MEDLEY		3:18.01 N Gorwitz vaisman	87	5:04.35 Tom Mitchell	90	4:04.60 WILLARD LAMB	17
7:17.96 DAVID COSTILL	17	3:18.84 Gordon M Gerson	87	5:16.26 Robert W Mayo	90	9:33.21 Robert M Williams	96
7:38.09 Ed Reed	80	■ 200 M. BACKSTROKE		5:17.54 Robert Beach	93	■ 400 M. FREESTYLE	
7:48.10 Dave Noble	80	3:51.72 CLARKE MITCHELL	17	6:40.68 Jack R Fritz	90	8:43.18 WILLARD LAMB	17
8:05.63 Erik Lokensgard	81	4:18.81 William Van Horn	85	■ 400 M. FREESTYLE		No Swimmers	
10:26.57 Philip R Goode	80	4:39.07 Keith Harries	85	8:01.57 WILLARD LAMB	14	■ 800 M. FREESTYLE	
13:38.29 Harry S Colburn	80	5:04.84 Dick A Peterson	86	11:05.29 Tom Mitchell	90	17:42.57 WILLARD LAMB	17
		5:18.73 Robert Norris	85	11:25.87 Robert Beach	93	No Swimmers	
		6:05.66 James F Browne	85	11:44.85 Fred F Salzmann	91	■ 1500 M. FREESTYLE	
		6:56.26 N Gorwitz vaisman	87	■ 800 M. FREESTYLE		33:39.77 WILLARD LAMB	17
		7:16.18 Gordon M Gerson	87	16:28.37 WILLARD LAMB	13	No Swimmers	
		■ 50 M. BREASTSTROKE		23:50.35 Robert Beach	93	■ 50 M. BACKSTROKE	
		49.49 FRANK PIEMME	10	■ 1500 M. FREESTYLE		58.63 WILLARD LAMB	17
		53.73 Bob Colyer	85	31:12.82 WILLARD LAMB	14	No Swimmers	
		57.22 Karl Wiedamann	85	45:14.64 Robert Beach	93	■ 100 M. BACKSTROKE	
		59.82 Dick A Peterson	86	■ 50 M. BACKSTROKE		2:11.19 WILLARD LAMB	17
		1:07.98 Larry Good	89	51.94 ALAN WEEDEN	14	4:32.75 Robert M Williams	96
		1:42.16 Craig Ray	85	54.81 Yoshi Oyakawa	90	■ 200 M. BACKSTROKE	
		1:43.92 N Gorwitz vaisman	87	1:01.13 Frank T Manheim	93	4:34.73 WILLARD LAMB	18
		1:57.34 David Gladfelter	87	1:03.82 Louis M Raiborn	92	9:41.52 Robert M Williams	96
		2:00.03 Gordon M Gerson	87	1:05.09 Robert W Mayo	90	■ 50 M. BREASTSTROKE	
		■ 100 M. BREASTSTROKE		1:15.16 Robert Beach	93	1:26.61 GUS LANGNER	98
		1:51.79 FRANK PIEMME	10	1:18.49 Fred F Salzmann	91	2:04.39 Donald J Hubbard	96
		2:06.91 Bob Colyer	85	1:31.00 Jack R Fritz	90	■ 100 M. BREASTSTROKE	
		2:13.61 Dick A Peterson	86	1:35.32 Tom Mitchell	90	3:16.56 BUD JACKSON	14
		2:14.45 William Van Horn	85	■ 100 M. BACKSTROKE		4:45.06 Donald J Hubbard	96
		2:23.91 Karl Wiedamann	85	1:59.92 WILLARD LAMB	14	6:28.05 Robert M Williams	96
		3:09.46 E Wunderlich	86	2:21.34 Robert W Mayo	90	■ 200 M. BREASTSTROKE	
		3:47.75 N Gorwitz vaisman	87	2:23.84 Frank T Manheim	93	7:11.65 BUD JACKSON	14
		3:48.31 David Gladfelter	87	2:43.26 Fred F Salzmann	91	15:58.56 Robert M Williams	96
		4:21.24 Gordon M Gerson	87	2:46.75 Robert Beach	93	■ 50 M. BUTTERFLY	
		■ 200 M. BREASTSTROKE		3:33.48 Tom Mitchell	90	2:01.41 WALTER PFEIFFER	08
		4:10.75 AL CRAIG	12	■ 200 M. BACKSTROKE		No Swimmers	
		4:40.90 Bob Colyer	85	4:20.06 WILLARD LAMB	14	■ 100 M. BUTTERFLY	
		4:44.89 Dick A Peterson	86	5:11.53 Robert W Mayo	90	4:09.52 WALTER PFEIFFER	08
		9:20.83 Gordon M Gerson	87	5:24.38 Frank T Manheim	93	No Swimmers	
		■ 50 M. BUTTERFLY		5:24.70 Fred F Salzmann	91	■ 200 M. BUTTERFLY	
		45.31 CLARKE MITCHELL	17	5:25.40 Steve Barrett	90	11:47.68 ROBERT DOUD	18
		54.43 William Van Horn	85	5:59.31 Robert Beach	93	No Swimmers	
		57.22 Bob Colyer	85	7:32.56 Tom Mitchell	90	■ 200 M. INDIVIDUAL MEDLEY	
		1:27.97 Larry Good	89	■ 50 M. BREASTSTROKE		8:55.97 WALTER PFEIFFER	08
		1:57.06 James F Browne	85	56.75 BOB BEST	22	No Swimmers	
		■ 100 M. BUTTERFLY		1:18.18 Tom Mitchell	90		
		1:55.18 THOMAS MAINE	10				
		2:45.14 Bob Colyer	85				

■ 400 M. INDIVIDUAL MEDLEY  
 17:29.20 WALTER PFEIFFER 08  
 No Swimmers

**MEN 100-104**

■ 50 M. FREESTYLE  
 57.42 WILLARD LAMB 22  
 No Swimmers

■ 100 M. FREESTYLE  
 2:15.99 WILLARD LAMB 22  
 No Swimmers

■ 200 M. FREESTYLE  
 5:18.86 WILLARD LAMB 22  
 No Swimmers

■ 400 M. FREESTYLE  
 10:55.25 WILLARD LAMB 22  
 No Swimmers

■ 800 M. FREESTYLE  
 22:15.67 WILLARD LAMB 22  
 No Swimmers

■ 1500 M. FREESTYLE  
 42:27.06 WILLARD LAMB 22  
 No Swimmers

■ 50 M. BACKSTROKE  
 1:09.17 WILLARD LAMB 22  
 No Swimmers

■ 100 M. BACKSTROKE  
 2:29.17 WILLARD LAMB 22  
 No Swimmers

■ 200 M. BACKSTROKE  
 5:12.53 WILLARD LAMB 22  
 No Swimmers

**WOMEN'S RELAYS**

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

FT LAUDERDALE AQ 1:53.83 09

NATALIE PIKE  
MEAGHAN BRESNAHAN  
KATE ALYABYEVA  
JENNIFER MARTIN

SHARK 2:00.34

Riley P Grah1 19  
Sage A Yenari 20  
Olivia J Sherlock 20  
Kirsten D Hobson 23

1693 2:03.25

Kaila M Byerly 25  
Elizabeth Ashley 25  
Sydney Zhu 23  
Sarah Klabunde 22

USF 2:04.68

Juliana S Karp 20  
Sophia Greco 24  
Rachel V Copp 26  
Elizabeth J Hamp 28

PBM 2:12.73

Taylor Sohlberg 27  
Alexa Gustin 21  
Laura Barreto 24  
Alex Sanchez 25

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

FT LAUDERDALE AQ 2:08.86 09

NATALIE PIKE  
MEAGHAN BRESNAHAN  
KATE ALYABYEVA  
JENNIFER MARTIN

SFTL 2:13.05

Emily Kopas 27  
maria J Barrera 27  
Heather Sterchele 24  
Yardena A Rubin 19

SHARK 2:14.18

Phoebe J Duval 20  
Riley P Grah1 19  
Kirsten D Hobson 23  
Sage A Yenari 20

1693 2:19.77

Elizabeth Ashley 25  
Elyse R Jacobs 25  
Julie E Anderson 20  
Sydney Zhu 23

PBM 2:25.36

Alexa Gustin 21  
Erin J McCann 24  
Laura Barreto 24  
Kendal A Casey 28

USF 2:28.25

Alisha N Lewis 24  
Jessica Z Mi 23  
Martina Gastaldi 25  
Emma M Wagner 24

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

LAS VEGAS MASTER 4:19.34 10

SHANNON COLAVITO  
CHRISTINE SMITH  
MEGAN KELLEY  
SAMANTHA PEARSON

USF 4:43.80

Alisha N Lewis 24  
Jessica Z Mi 23  
Martina Gastaldi 25  
Emma M Wagner 24

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

LAS VEGAS MASTER 4:52.87 10

SAMANTHA PEARSON  
CHRISTINE SMITH  
MEGAN KELLEY  
SHANNON COLAVITO

No Relays

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

LAS VEGAS MASTER 9:33.71 10

MEGAN KELLEY  
CHRISTINE SMITH  
SHANNON COLAVITO  
SAMANTHA PEARSON

No Relays

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

ARIZONA MASTERS 1:50.04 11

KELLY HARRIGAN  
BREEJA LARSON  
LINDSEY URBATCHKA  
HANNAH CALDAS

PBM 1:53.34

Michelle Detka 29  
Shaun M Casey 30  
Erin J McCann 24  
Kendal A Casey 28

NEM 1:55.16

Ines Khiyara 25  
Jessie Feng 26  
Shannon Linsey 24  
Juliana McDonald 27

1693 1:59.14

Tatum A Robinson 20  
Elyse R Jacobs 25  
Michele Choe 46  
Megan J Anderson 18

SFTL 1:59.53

Nathalie Bijlsma 32  
Erika Beyer 25  
Florencia Bolado 34  
maria J Barrera 27

SHARK 2:01.26

Cassandra T Jones 32  
Kelly A Kloppe 33  
Olivia G Humpel 23  
O Promchitmart 31

SPM 2:10.85

M Martin Mayor 25  
Alyssa Harmon 26  
Claire Piazza 26  
Megan Howson 27

INDY 2:20.86

Faith N Hyde 25  
Lorece Johnson 28  
Rosalie M Fidanze 32  
Zoe Williams 25

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

ARIZONA MASTERS 2:01.91 11

KELLY HARRIGAN  
BREEJA LARSON  
LINDSEY URBATCHKA  
HANNAH CALDAS

NEM 2:08.14

Shannon Linsey 24  
Ines Khiyara 25  
Juliana McDonald 27  
Jessie Feng 26

1693 2:10.78

Susan O Williams 57  
Carter E Bristow 23  
Megan J Anderson 18  
Tatum A Robinson 20

SFTL 2:19.22

Nathalie Bijlsma 32  
Madison N Yelle 28

Andrea Uzcategui 34

Erika Beyer 25

SPM 2:24.23

Megan Howson 27  
M Martin Mayor 25  
Claire Piazza 26  
Alyssa Harmon 26

PBM 2:29.78

Taylor Sohlberg 27  
Rebecca T Battles 26  
Michelle Detka 29  
Kaitlyn M Adler 31

INDY 2:46.35

Faith N Hyde 25  
S Phillips 43  
Amelia G Fair 22  
Carrie C Graham 21

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

WOODLANDS MASTER 4:19.02 09

LAURA KOCH DAVIS  
JACLYN KENLINE  
ALANA BERGFELD  
RACHEL ARMSTRONG

No Relays

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

YMCA INDY SWIMFI 4:49.16 09

BROOKE TAFLINGER  
CLARE HINE  
JENNY WEAVER  
MEGAN SOBECKI

No Relays

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

SAN DIEGO SWIM M 9:32.67 12

EMILY FINANGER  
ERIN HUNTER  
KENDRA KSIAZEK  
EMILY PARKER

No Relays

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

N CAROLINA MASTE 1:50.53 13

RUTH JONES  
CELIA WOLFF  
ALICIA UHL  
ERIKA BRAUN

SFTL 1:54.61

Andrea Uzcategui 34  
Jamie L Marks 35  
Wendy Rodriguez 36  
Becky Kowalsky 38

1693 1:56.29

Susan O Williams 57  
Julie E Anderson 20  
Krista Gass 44  
Carter E Bristow 23

SPM 1:56.96

Chelsea B Nauta 35  
Marina Falcone 36  
Allison M Retotar 36  
Tiffany F Weidner 38

PBM 1:59.72

Ella M Meier 32  
Janice Woodruff 37  
C Raininger 33  
Caitlin G Dundey 35

ROSE 2:03.34

Michelle Rodrigue 31  
N Tedjasukmana 28  
Meghan ODonnell 40  
E Wilkinson 43

SFTL 2:05.25

S Skipworth 35  
Mallory E Watson 37

Siobhan C Murphy 37

Andrea De Leon 36

USF 2:08.26

Hannah Curran 32  
Alex Ferroggiaro 32  
Taylor H Davis 47  
M Alexander 33

MOST 2:09.23

Mason LunaHowell 24  
Olivia Storvik 35  
Kathleen R Guise 40  
Keelah J Wagoner 40

SFTL 2:09.31

Ara Bergillos 41  
Jessica Belani 38  
C Hitchcock 41  
Silver J Bohn 38

SHARK 2:12.60

Laurel Varne11 32  
Alyssa Zint 34  
Kelley Eckert 38  
Alison Lambeth 39

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

GOLD COAST MASTE 2:04.19 98

BETH GARDNER  
SUSIE GEYER  
TRACIE MOLL  
JAMIE HERRINGTON

SHARK 2:13.94

Cassandra T Jones 32  
Laurel Varne11 32  
Kelly A Kloppe 33  
O Promchitmart 31

SPM 2:14.07

Sarah Swoch 38  
Allison M Retotar 36  
Marina Falcone 36  
Chelsea B Nauta 35

PBM 2:14.47

R Caudrillier 46  
Caitlin G Dundey 35  
C Raininger 33  
Ella M Meier 32

1693 2:15.91

Sarah Klabunde 22  
Kaila M Byerly 25  
Krista Gass 44  
Michele Choe 46

SFTL 2:22.44

Mallory E Watson 37  
Tatiana B Barbosa 44  
Becky Kowalsky 38  
Jessica Belani 38

SFTL 2:22.48

S Skipworth 35  
Silver J Bohn 38  
Andrea De Leon 36  
Florencia Bolado 34

PSM 2:24.10

Abigail C Motley 33  
Lindsey Jennings 42  
Caitlin A Motley 36  
Bethany Gehrke 30

ROSE 2:26.24

N Tedjasukmana 28  
Michelle Rodrigue 31  
Meghan ODonnell 40  
E Wilkinson 43

MVN 2:30.12

stephanie Peacock 31  
E Christiansen 26  
Christina Calarco 38  
Tara M Olivieri 44

USF 2:31.46

Adriana R Diakite 32  
Alex Ferroggiaro 32  
Hannah Archibald 33  
Rizmari Versfeld 34

400 M. FREE REL WOMEN 120+	GAJA	2:04.74	Jennifer L Ritter	40	Kelly S Deuser	25
	Susan Cochran	44	Danielle M Revere	39	Sherrri Bogue	59
STANFORD MASTERS 4:17.94 94	Libby Boosalis	43	ALEX	2:29.00		
MARTIE MC KINNEY	Laura S Templin	41	Stephanie Gauzens	39	800 M. FREE REL WOMEN 160+	
C CHICHESTER	Katie Roath	42	Lindsey Jakubchak	41		
DANIELLE OGIER	SPM	2:07.78	Jordan L Jackson	31	NORTH CAROLINA M 9:18.33 15	
KANA SHIBUYA	Sarah Swoch	38	Sabrina Corlette	51	ERIKA BRAUN	
USF	Valerie Valle	46	RMST	2:37.55	JENNIFER STRINGER	
Adriana R Diakite	Cheryl Kupan	59	Kim M Brightwell	63	ALICIA UHL	
Alex Ferrogiaro	Stephanie Gibson	40	Stephanie Seward	32	KERRY LINDAUER	
Hannah Archibald	SFTL	2:08.96	Regina M Gillman	57	ALEX	11:18.31
Rizmari Versfeld	Cindie V Boosin	41	Vanessa C Segovia	37	Stephanie Gauzens	39
OREG	Kathleen Sandner	46	DSMY	2:38.88	Hannah Stubert	34
Marcie Wily	Nadia A Bergillos	45	Ana M Bumgardner	51	Lindsey Jakubchak	41
Amy M Smith	Heather L Wray	47	Amber Rand	49	Sabrina Corlette	51
Kellie A Dunn	RHMS	2:15.62	Maia K Bumgardner	20	MVN	11:44.00
Sophia R Smith	Brigitte Kroetz	28	Margaret Hales	51	stephanie Peacock	31
	Tori Murray	41			Julie A Malley	56
400 M. MEDLEY R WOMEN 120+	Rachel G Towey	49	400 M. FREE REL WOMEN 160+		Patty Furukawa	52
	J McCullough	42			E Christiansen	26
ILLINOIS MASTERS 4:38.85 09	ALEX	2:18.29	NORTH CAROLINA M 4:06.90 15		RMST	11:52.07
JENNIFER RIDGE	Hannah Stubert	34	ERIKA BRAUN		Kim M Brightwell	63
NADINE DAY	Stephanie Gauzens	39	JENNIFER STRINGER		Regina M Gillman	57
JENNIFER IVARSON	Lindsey Jakubchak	41	ALICIA UHL		Vanessa C Segovia	37
KIMBERLY STEVENS	Sabrina Corlette	51	KERRY LINDAUER		Stephanie Seward	32
MINN	SWIM	2:19.11	MAQ	5:17.01		
Katherine Kaiser	Courtney Hoovis	49	Rachel M Rempe	40	200 M. FREE REL WOMEN 200+	
Amber Eckstein	Kristy Patterson	43	Rayle A Silva	27		
C Fittipaldi	Julia Wreski	52	Stacey E Ellison	58	NORTH CAROLINA M 1:54.10 23	
Elizabeth Nymeyer	Amparo Zabala	44	Margaret De Somma	55	ERIKA BRAUN	
USF	MAQ	2:19.14	SPM	5:35.07	KERRY LINDAUER	
Elizabeth J Hamp	Rachel M Rempe	40	Adrienne Forkois	44	CELIA WOLFF	
Hannah Curran	Rayle A Silva	27	Stephanie Gibson	40	KAREN STUMP	
Juliana S Karp	Stacey E Ellison	58	Dawn Clark	59	NCMS	1:54.10
Taylor H Davis	Margaret De Somma	55	Claudia V Gomez	25	Erika L Braun	51
	MELB	2:19.66	LBG	6:33.05	Kerry Lindauer	49
800 M. FREE REL WOMEN 120+	Kristin L Kulinka	38	Jocelyn Atkinson	49	Celia Wolff	57
	Joan Wheeler	59	Elizabeth Carlin	49	Karen M Stump	45
GOLD COAST MASTE 9:41.97 99	Trinity Graham	44	abby J Taylor	43	SHARK	2:02.72
TRACIE MOLL	Laura F Harting	29	Rhiannon Reese	25	Melissa D Varlas	50
G DERKS-GARDNER					Ann K Stewart	53
JAMIE HERRINGTON	200 M. MEDLEY R WOMEN 160+		400 M. MEDLEY R WOMEN 160+		Andrea Dombrowski	56
CAROLIN VICTORIA					Bridget Keller	53
MINN	NORTH CAROLINA M 2:02.92 23		NORTH CAROLINA M 4:40.42 22		SPM	2:07.04
C Fittipaldi	ANNA FLANAGAN		KRISTEN MAYBANK		Alison S Hayden	52
Elizabeth Nymeyer	ERIKA BRAUN		SHARON TAYLOR		Paula M Texel	53
Nicki J Phillips	KAREN STUMP		IRISH HOLLAND		Karen L Westerman	56
Katherine Kaiser	JENNIFER MIHALIK		ERIKA BRAUN		C Petersen	59
LSM	NCMS	2:02.92	MVN	5:40.46	MELB	2:07.48
Jacquelyn Wilson	Anna Flanagan	32	stephanie Peacock	31	K Parker Palace	62
Courtney P Batten	Erika L Braun	51	Patty Furukawa	52	Courtney L Chubb	54
Jacky Merianos	Karen M Stump	45	Christina Calarco	38	Zena H Courtney	64
Alison Moore	Jennifer Mihalik	45	Meredith E May	49	Candida K Vera	40
SKY	SPM	2:18.43	MEMO	5:52.74	PBM	2:09.02
Grace Nafziger	Paula M Texel	53	Beth McBride	33	R Caudrillier	46
Katrina B Edwards	Stephanie Gibson	40	Carrie Hahnel	45	Megyn Taback	50
Megan Penrod	Valerie Valle	46	Vicki Shu	55	Leslie A Lindahl	51
E Ford-Clement	Karen L Westerman	56	Emily Woo	28	Dale A LeClair	54
MEMO	GAJA	2:18.45	RHMS	6:04.76	LSM	2:12.90
Emily Woo	Libby Boosalis	43	Tori Murray	41	Jacquelyn Wilson	37
Jez Lee	Susan Cochran	44	Rachel G Towey	49	Diana Brodeur	48
Catherine Murillo	Laura S Templin	41	Brigitte Kroetz	28	Patricia Campbell	59
Beth McBride	Katie Roath	42	C O'Hanlon	53	Stephanie Stone	56
	SFTL	2:22.56	RMST	6:05.86	RMST	2:12.93
200 M. FREE REL WOMEN 160+	Ara Bergillos	41	Kim M Brightwell	63	Kim M Brightwell	63
	Nadia A Bergillos	45	Vanessa C Segovia	37	Katie Woods	31
TEAM TYR	Wendy Rodriguez	36	Stephanie Seward	32	Mindy Johnson	60
1:48.44 06	Kathleen Sandner	46	Regina M Gillman	57	Amy H Bass	53
CHERI HART	SHARK	2:25.88	OREG	6:10.28	SHARK	2:13.22
COLLETTE SAPPEY	Alison Lambeth	39	Kellie A Dunn	38	Heather R Strang	57
ANNA PETTIS-SCOTT	Jenny L Krause	49	Marcie Wily	49	Tricia Good	52
S VON DER LIPPE	Ashley M King	43	Sophia R Smith	25	Michelle Watkins	56
NCMS	Elizabeth A Gangl	39	Wendy Walwyn	64	C Goldschmidt	56
Anna Flanagan	SFTL	2:26.10	MOVY	6:49.70	SDSM	2:13.35
Alicia K Uhl	Cindie V Boosin	41	C Spottswood	38	Alja Tavcar	31
Jennifer Mihalik	C Hitchcock	41	Kelsey Brahl	41	Cathy Ganze	66
Sara Dunn	Heather L Wray	47	Melissa Nietzel	46	Barbara E Hall	61
SHARK	Siobhan C Murphy	37	Kathleen L Raupp	68	Kirsten Pursell	56
Ashley M King	BSS	2:26.46	SPM	7:40.86	NEM	2:14.06
Jenny L Krause	Elise Fallucco	44	Claudia V Gomez	25	Tara Mack	51
Mayville-Ledford	Erin Sandell	37	Nancy S Kiernan	69	Tracy L Grilli	66
Casey M Keiber						

Christie M Hayes	75	Sally K Guthrie	73	200 M. FREE REL WOMEN 240+	PBM	2:37.49	
Sarah Sutton	40	Jane E Russell	60		Chris A Breedy	63	
200 M. MEDLEY R WOMEN 200+		SDSM	5:23.74	NORTH TEXAS LONE 2:01.52 19	Lee-Ann Harris	56	
CLUB TRIBE 2:08.87 22		Emily S Larson	38	KRISTIN HENDERSON	Eney Jones	63	
SUSAN WILLIAMS		Cathy Ganze	66	LYNN MORRISON	L Irish Bostic	60	
KRISTEN HARRIS		Lisa Souders	49	C MCKELVEY	MOST	2:39.21	
MARGARET CONZE		Cathy V Neville	66	STEPHANIE STONE	Julie O Eakle	63	
FALL WILLEBOORDSE		USF	6:06.22	CVMM 2:07.82	Lorraine D Sites	61	
SHARK 2:12.03		Amie D Prichard	43	Becky Cleavenger	Tiitta K Elias	56	
Ann K Stewart	53	Audrey J Dunn	70	Shelly R Marshall	Susan Ingraham	64	
Casey M Keiber	46	Martha Gerhan	62	Helen Cox	SHARK 2:41.18	Deanna Doyle	65
Melissa D Varlas	50	Taylor H Davis	47	J Weiderman	Ellen K Bennett	60	
Bridget Keller	53	OREG 6:36.57		SHARK 2:10.07	Fay V Lachney	62	
NCMS 2:13.53		MJ Caswell	62	Jami Gray	Marilyn E Early	66	
Kerry Lindauer	49	Alison Henderson	46	Sylvia Buxton	PBM 2:41.81	Tamara Burton	65
Sara Dunn	51	Juliana G Mears	54	Marilyn E Early	Leslie A Lindahl	51	
Alicia K Uhl	46	Lisa E Sandoval	51	Paige A Gill	Donna L Neary	68	
Celia Wolff	57	MVN 7:16.73		PBM 2:10.50	Meg Reller	65	
SRM 2:29.55		Carolyn R Oakey	62	L Irish Bostic	NCMS 2:43.97	Marcia L Barry	75
Sara Jones	55	Meredith E May	49	Caroline Marnoch	Margaret Collins	60	
Robin A Bulman	58	Kathy Olivares	63	Eney Jones	Allison Keller	47	
Kelli A Broussard	51	Lisa Zeise	63	A Leib Alexander	Laura J Byrd	59	
Sheila Nelson	55	400 M. MEDLEY R WOMEN 200+		MOST 2:18.06	MELO 2:45.60	Stephanie D Couch	59
MELB 2:29.59		NORTH TEXAS LONE 4:58.86 16		Susan Ingraham	Jana Matena	61	
Zena H Courtney	64	STEPHANIE STONE		Julie O Eakle	Tasha Capen	57	
K Parker Palace	62	KRISSY MACCUDRY		Lorraine D Sites	Louise S Feeley	64	
Courtney L Chubb	54	MAUREEN REA		Tiitta K Elias	DAM 2:46.36	Emma Garforth	55
Joan Wheeler	59	KRISTIN HENDERSON		SWAG 2:19.36	Jennifer Phalen	59	
SFTL 2:30.08		SRM 5:52.74		Holly Green	Jane E Russell	60	
Maria C Rivera	50	Sara Jones	55	Hope E Harris	Sally K Guthrie	73	
Julie F Dussliere	51	Robin A Bulman	58	Cynthia H Lasher	400 M. FREE REL WOMEN 240+		
Maria E Hung	63	Marcela Rueda	41	Jill Cunningham	NORTH TEXAS LONE 4:36.74 19		
Jennifer J Mohan	62	Sheila Nelson	55	SHARK 2:19.84	STEPHANIE STONE		
PBM 2:30.30		DAM 6:11.56		Fay V Lachney	KRISTIN HENDERSON		
Caroline Marnoch	62	Emma Garforth	55	Ellen K Bennett	LYNN MORRISON		
Megyn Taback	50	Jennifer Phalen	59	Deanna Doyle	J WOOLSLAYER		
Dale A LeClair	54	M Belluomini	46	Cathy A Fedako	CVMM 4:53.65	Becky Cleavenger	60
A Leib Alexander	59	Sally K Guthrie	73	SFTL 2:22.42	Shelly R Marshall	67	
RMST 2:31.24		SDSM 6:32.13		Maria E Hung	Helen Cox	66	
Kim M Brightwell	63	Lisa Souders	49	Ana M Carbone11	J Weiderman	57	
Katie Woods	31	Cathy Ganze	66	Alejandra Menini	MELO 5:14.66	Tasha Capen	57
Amy H Bass	53	Cathy V Neville	66	Jennifer J Mohan	Stephanie D Couch	59	
Mindy Johnson	60	Catherine Moyer	43	SPM 2:28.09	Louise S Feeley	64	
SPM 2:31.78		OREG 6:46.54		Noelle Ponce	Jana Matena	61	
Cheryl Kupan	59	Shelly L Rawding	61	Lisa A Flanagan	RHMS 5:54.77	C O'Hanlon	53
Lisa A Flanagan	61	MJ Caswell	62	Sharon Steinmann	Linda Hepworth	70	
Alison S Hayden	52	Amy M Smith	46	Dawn Clark	S Laudenslager	61	
C Petersen	59	Alison Henderson	46	NCMS 2:31.64	Josie A Viscardi	59	
SHARK 2:33.69		MVN 7:14.61		Marcia L Barry	NEM 6:15.88	Suzanne Towne	58
C Goldschmidt	56	Sharon Dill	65	Mary G Dore	Cynthia R Gardner	72	
Tricia Good	52	Sherry Brooks	63	Dana M Greene	Mary B Dickson	71	
Andrea Dombrowski	56	Christina Calarco	38	Laura J Byrd	Claire Langlois	52	
Heather R Strang	57	Lisa Zeise	63	RHMS 2:32.69	OREG 6:33.72	Wendy Walwyn	64
ROSE 2:41.30		800 M. FREE REL WOMEN 200+		C O'Hanlon	Deana E Dahl	60	
Laurie Thomas	61	CONEJO VALLEY MA 9:34.53 19		Linda Hepworth	Cheryl A Keller	60	
Heidi G Khalil	52	JILL GELLATLY		S Laudenslager	Shelly L Rawding	61	
Cheryl Simmons	56	BECKY CLEAVENGER		Josie A Viscardi	MVN 6:35.94	Sharon Dill	65
Joan Borton	54	EVE MAIDENBERG		200 M. MEDLEY R WOMEN 240+	Sherry Brooks	63	
400 M. FREE REL WOMEN 200+		L DALAND-JAMES		OREGON MASTERS 2:22.45 19	Carolyn R Oakey	62	
UCLA BRUIN MASTE 4:26.53 14		RHMS 13:15.90		VALERIE JENKINS	Kathy Olivares	63	
ERIKA STEBBINS		Rachel G Towe	49	COLETTE CRABBE	SPM 7:27.84	Nancy S Kiernan	69
CHRISTIE CIRAULO		S Laudenslager	61	ARLENE DELMAGE	G Jacobson	73	
VERONICA HIBBEN		Josie A Viscardi	59	JANET GETTLING	Sherri Bogue	59	
LAURIE DODD		Beth P Flynn	61	SHARK 2:28.44	Jo Ann Harrelson	67	
SPM 4:44.74		SKY 14:06.06		Holly Campbell	DCWW 10:16.98	Y Bell Vanderhoof	75
Paula M Texel	53	Shannon K Davis	43	Paige A Gill	Ruth Eisenberg	70	
Karen L Westerman	56	Nancy Ackerson	62	Sylvia Buxton			
Valerie Valle	46	Pamela Luebbe	60	Jami Gray			
Susan Tokayer	63	Julia Howard	49	CVMM 2:31.02			
WCM 5:19.43		SLAM 15:28.32		Helen Cox			
Alison Zamanian	53	Hochung Kim	47	J Weiderman			
Catherine Taylor	60	Mary M Pohlmann	78	Shelly R Marshall			
Sherri Nichelmann	63	Susan V Aud	68	Becky Cleavenger			
Ann Ongerth	49	Esmarie Boyles	36	NEM 2:31.77			
DAM 5:23.63				Tracy L Grilli			
Vivian A Crow	26			Karen M Mareb			
M Belluomini	46			Ildiko Szekely			
				Christie M Hayes			



Gabrielle N Doyle	61	Cynthia Nordone	63	Catherine M Rust	70	JANET GETTLING	
Cynthia Nordone	63	Kim Dustin	55	Frances E Hare	73	MARGARET TOPPEL	
400 M. MEDLEY R WOMEN 240+		200 M. FREE REL WOMEN 280+		SFTL	3:00.20	MINN	9:27.74
OREGON MASTERS 5:33.65 11		LONE STAR MASTER 2:14.99 23		Linda L Larson	68	Margo T Brady	58
JOY WARD		LYNN MORRISON		Linda Webb	78	Mary F Conway	73
GINGER PIERSON		JANIE COLE		Pamela Falcigno	68	Babs H Larsen	76
COLETTE CRABBE		KRISSY MACCUDY		Kim M Galloway	67	AnnLiv Bacon	81
K ANDRUS-HUGHES		J WOOLSLAYER		PBM	3:10.00	800 M. FREE REL WOMEN 280+	
MELB	5:41.21	LSM	2:14.99	Jeannie Mitchell	77	MISSION VIEJO MA12:40.22 21	
Zena H Courtney	64	Lynn Morrison	69	Cheryl Ann Silich	60	BEVERLY MONTELLA	
Sally K Dykstra	64	Janie Cole	70	Laurie Samuelson	68	JAN LEVINRAD	
Courtney L Chubb	54	Krissy Maccurdy	71	Suzanne Mitchell	75	GWEN UTHUS	
K Parker Palace	62	J Woolslayer	70	MELO	3:22.85	DIANA DOLAN LAMAR	
CVMM	5:41.59	SHARK	2:27.16	Cynthia L Dutro	75	MELO	14:41.59
Helen Cox	66	Karen L Einsidler	67	Daniela Barnea	79	Daniela Barnea	79
J Weideman	57	June Carson	75	Rebecca A Pinto	68	Katy Basile	64
Shelly R Marshall	67	Karen Carter	73	Judith E Schwartz	69	Cynthia L Dutro	75
Becky Cleavenger	60	Nancy L Kryka	68	MVN	3:36.87	Judy Strauss	69
MELO	6:53.15	PBM	2:29.34	Beverly Montrella	77	USF	15:56.21
Stephanie D Couch	59	Joan P Craffey	70	Jeanne Mc Cleave	69	Carol M Ogilvie	68
Daniela Barnea	79	Catherine M Rust	70	Jan L Levinrad	76	Dorothy Niccolls	70
Tasha Capen	57	Donna L Neary	68	Margaret Cochran	71	Audrey J Dunn	70
Rebecca A Pinto	68	Frances E Hare	73	DCWW	4:36.38	Erin Pashelinsky	76
DCWW	8:03.47	SFTL	2:32.72	Deborah Pederson	66	SKY	20:11.19
Kim Dustin	55	Linda Webb	78	Connie Lindsey	71	Joyce L Voit	89
Karyn Baiorunos	75	Linda L Larson	68	Jamie Stewart	75	Wendy J Medley	69
Michylle Padilla	47	Kim M Galloway	67	Patricia Gardner	68	Linda S Hubbuck	78
Cynthia Nordone	63	Pamela Falcigno	68	PBM	4:08.96	Norah A Kute	66
OREG	8:10.50	PBM	2:44.11	Carolynn Foley	80	200 M. FREE REL WOMEN 320+	
Cheryl A Keller	60	Mary N Moak	67	Robyne Camp	76	TAMALPAIS AQUATI 3:24.19 22	
Juliana G Mears	54	Laurie Samuelson	68	M Fitzpatrick	72	MARY ALEXANDRE	
Lisa E Sandoval	51	Christine Dehnel	69	Pamela J Howell	60	GLENDA CARROLL	
A Jane Nichols	82	Jeannie Mitchell	77	DCWW	4:36.38	NANCY RIDOUT	
USF	8:35.14	RMST	2:59.88	Kathy A Labukas	73	LINDA SHOENBERGER	
Lauren E Chaitkin	79	Lucy M Manheim	81	Cynthia Nordone	63	MOST	3:49.18
Audrey J Dunn	70	Elizabeth Weigand	61	Karyn Baiorunos	75	Betty G Kight	82
Megan M Sweeney	43	Ruth R Bennett	77	Y Bell Vanderhoof	75	Gail N Marsch	83
Erin Pashelinsky	76	Kim M Brightwell	63	400 M. FREE REL WOMEN 280+		DeEtte A Sauer	82
MVN	8:37.99	RHMS	3:23.42	SARASOTA SHARKS 5:26.29 22		Ann Vitt	77
Kathy Olivares	63	Beth P Flynn	61	DIANN UUSTAL		FACT	4:20.26
B Moore Barnett	63	Maggie H Tevis	75	SUE WATTS		Joan K Campbell	93
Sherry Brooks	63	Annette M Coholan	75	JUNE CARSON		Martha Henderson	87
Lisa Zeise	63	Carolyn Madison	77	NANCY KRYKA		Gail Grossman	68
800 M. FREE REL WOMEN 240+		MVN	3:31.68	MELO	6:35.43	Patricia Tullman	86
NORTH TEXAS LONE10:22.07 19		Beverly Montrella	77	Cynthia L Dutro	75	200 M. MEDLEY R WOMEN 320+	
LYNN MORRISON		Jeanne Little	86	Judy Strauss	69	FLORIDA AQUATIC 3:47.69 09	
MONICA BAILEY		Lisa Zeise	63	Rebecca A Pinto	68	BETTY LORENZI	
J WOOLSLAYER		Margaret Cochran	71	Judith E Schwartz	69	SYLVIA EISELE	
STEPHANIE STONE		MAQ	3:46.44	MVN	6:52.68	NANCY DURSTEIN	
MELB	10:31.69	Susan C August	69	Beverly Montrella	77	JOAN CAMPBELL	
Courtney L Chubb	54	Anice W Flesh	87	Gwen Uthus	69	MOST	4:11.85
Sally K Dykstra	64	Sampiere-Prochnow	60	Jeanne Little	86	Gail N Marsch	83
Zena H Courtney	64	June Ross	64	Jeanne Mc Cleave	69	Betty G Kight	82
K Parker Palace	62	SFTL	3:48.19	RMST	6:58.18	DeEtte A Sauer	82
SHARK	10:59.76	Anita M Mitchell	73	Lucy M Manheim	81	Ann Vitt	77
Karen L Einsidler	67	Mary Ellen Rosen	69	Elizabeth Weigand	61	DAM	5:02.01
Heather R Strang	57	Michelle E Martin	74	Ruth R Bennett	77	L Westergaard	80
Paige A Gill	60	Gail G Musk	66	Kim M Brightwell	63	Diane J Lardelli	79
Fay V Lachney	62	200 M. MEDLEY R WOMEN 280+		MINN	7:59.43	Roswita D Norris	81
MOST	12:45.42	LONE STAR MASTER 2:34.78 23		Mary F Conway	73	Betty L Dugan	82
Julie O Eakle	63	J WOOLSLAYER		AnnLiv Bacon	81	FACT	5:47.79
Deborah Pederson	66	KRISSY MACCUDY		Babs H Larsen	76	Gail Grossman	68
Jamie Stewart	75	JANIE COLE		Margo T Brady	58	Martha Henderson	87
Kathleen R Guise	40	LYNN MORRISON		USF	8:47.65	Patricia Tullman	86
MVN	12:54.65	LSM	2:34.78	Darcy C Cohn	72	Joan K Campbell	93
Christina Calarco	38	J Woolslayer	70	Erin Pashelinsky	76	400 M. FREE REL WOMEN 320+	
Beverly Montrella	77	Krissy Maccurdy	71	Lauren E Chaitkin	79	TAMALPAIS AQUATI 8:20.78 22	
Sherry Brooks	63	Janie Cole	70	Susan J Allen	79	MARY ALEXANDRE	
Gwen Uthus	69	Lynn Morrison	69	OREG	9:17.45	M PECHOULTRES	
DAM	15:04.44	SHARK	2:56.79	A Jane Nichols	82	NANCY RIDOUT	
Emma Garforth	55	Karen L Einsidler	67	Kirby Richards	69	LINDA SHOENBERGER	
Jennifer Phalen	59	June Carson	75	Jan S Callow	65	OREGON MASTERS 6:31.16 17	
Roswita D Norris	81	Nancy L Kryka	68	C Cummings	68	JOY WARD	
Sally K Guthrie	73	Karen Carter	73	400 M. MEDLEY R WOMEN 280+		GINGER PIERSON	
DCWW	16:10.39	PBM	2:59.85	OREGON MASTERS 6:31.16 17			
Sally Stoecker	69	Joan P Craffey	70	JOY WARD			
Mary Donatelli	59	Mary N Moak	67	GINGER PIERSON			

FACT	9:43.03	Adan Diaz Vazquez	25	MVN	1:45.31	PAMS	4:39.23
Joan K Campbell	93	Jacob F Waters	25	John Cook	35	Erik D Huuki	22
P St. Germain	81	1693	1:55.10	Jared Chavez	20	Alex A Shozda	27
Martha Henderson	87	Kyle Major	24	Danny P Giometti	37	Morgan Fatora	29
Patricia Tullman	86	Matthew E Pianoto	19	Camron A Simmons	19	Noah Thompson	26
400 M. MEDLEY R WOMEN	320+	Peter Brukk	23	TXLA	1:48.17	MVN	4:43.49
FLORIDA MAVERICK10:19.75	02	C Johnson	23	Bryan D Marquet	30	Danny P Giometti	37
PEGGY HUGHES		BEAV	1:59.13	Christopher Flynn	28	David Heron	28
JUNE REYNOLDS		Taras Polakoff	24	Nathan C Kurz	26	Camron A Simmons	19
JEAN TROY		N Gutierrez	25	Matthew Cole	25	Jared Chavez	20
KAY SCHIMPF		A Damiecki	25	PBM	1:52.79	800 M. FREE REL MEN	100+
No Relays		Aiden V Asuncion	23	Mason B Taylor	19	SANTA CLARA SWIM 8:04.17	94
800 M. FREE REL WOMEN	320+	TW	2:04.34	C Sierra	33	SERGEY MARINIUK	
TAMALPAIS AQUATI17:01.17	22	Matthew T Cooley	21	Andrew Magazine	33	FRANZ MORTENSEN	
MARY ALEXANDRE		colton L Hollon	20	C Grimmert Norris	29	JAMES PARRACK	
KRISTIN JAFFE		Lazarus Maldonado	19	WISC	1:57.17	MIKE MOORE	
NANCY RIDOUT		Caleb N Rogers	21	Tyler E Hines	31	SKY	10:22.44
LINDA SHOENBERGER		400 M. FREE REL MEN	72+	M Barrowclift	28	Curtis Fuchs	33
No Relays		SAN MATEO MASTER 3:41.87	14	Thomas Prica	26	Gregory G Willett	26
ERIK RENNSPIESS		ERIK RENNSPIESS		Thomas S Rathert	25	William G Kolb	28
ALEX NAVARRO		ALEX NAVARRO		SFTL	1:57.74	Nolan S Smith	29
CARLOS SANCHEZ		CARLOS SANCHEZ		John M Beyer	27	200 M. FREE REL MEN	120+
KAWEI TAN		KAWEI TAN		Kristof Kertes	30	SOUTHERN CAL AQU 1:34.82	09
MVN	4:07.73	MVN	4:07.73	Abbas B Karimi	26	MATTHEW CORNUE	
Daniel C Peralta	27	Daniel C Peralta	27	Blake S Woodrow	27	ERIK HOCHSTEIN	
Daniel Roa	33	Daniel Roa	33	ROSE	2:04.97	ERIK TOLMACHOFF	
Jared Chavez	20	Jared Chavez	20	Robinson A Ibarra	30	CHRISTOPHER BEACH	
Camron A Simmons	19	Camron A Simmons	19	Henry Csaposs	27	ROSE	1:39.17
RIPT	4:11.16	RIPT	4:11.16	Matthew Ramirez	30	Ortiz-Canavate Oz	32
Steven Yu	24	Steven Yu	24	Eric Shi	29	Eric Shi	29
Sam Ayers	24	Sam Ayers	24	200 M. MEDLEY R MEN	100+	Jeremy Raper	39
Cory Nguyen	28	Cory Nguyen	28	CLUB TRIBE	1:44.55	Ralph Porrazzo	31
Nicholas G Olquin	19	Nicholas G Olquin	19	KETTLEWELL-SITES		1693	1:42.62
TW	4:20.33	TW	4:20.33	ANDREW BROWER		Andrew D Brower	29
colton L Hollon	20	colton L Hollon	20	LUCAS BUREAU		Rich Williams	48
Lazarus Maldonado	19	Lazarus Maldonado	19	MATTHEW HEALEY		Kyle Major	24
Matthew T Cooley	21	Matthew T Cooley	21	4963	1:45.23	Matthew E Pianoto	19
Caleb N Rogers	21	Caleb N Rogers	21	Kettlewell-Sites	26	PBM	1:43.05
400 M. MEDLEY R MEN	72+	400 M. MEDLEY R MEN	72+	Andrew D Brower	29	Jeffrey A Vivo	37
GREATER INDIANA 4:11.46	99	GREATER INDIANA 4:11.46	99	Lucas A Bureau	29	William D Patrum	29
DENNIS PETTE		DENNIS PETTE		Matthew L Healey	25	Barry A Garland	45
BEN CHRISTOFFEL		BEN CHRISTOFFEL		SHARK	1:57.99	Avery Warrington	29
GRANT COMER		GRANT COMER		Brian Basnight	30	SPM	1:44.30
ADAM DAWKINS		ADAM DAWKINS		Eric P Cullen	37	Noah G Manera	25
TW	4:47.05	TW	4:47.05	Marshall Hattaway	25	C Stickle	33
Caleb N Rogers	21	Caleb N Rogers	21	Ben J Katzbeck	21	Scott Hensley	41
Matthew T Cooley	21	Matthew T Cooley	21	PBM	1:58.54	Tom Pollock	40
colton L Hollon	20	colton L Hollon	20	Mason B Taylor	19	SHARK	1:46.04
Lazarus Maldonado	19	Lazarus Maldonado	19	Andrew Magazine	33	Eric P Cullen	37
800 M. FREE REL MEN	72+	800 M. FREE REL MEN	72+	William D Patrum	29	Daniel Paulling	37
GOLDEN ROAD AQUA 8:12.62	16	GOLDEN ROAD AQUA 8:12.62	16	C Grimmert Norris	29	Jay Eckert	37
ALEXANDER ACEINO		ALEXANDER ACEINO		1693	1:59.23	Colin Galvin	39
NICHOLAS KORTH		NICHOLAS KORTH		Blake Sorrell	22	SFTL	1:46.88
NICKOLAS POPOV		NICKOLAS POPOV		Ryan R Bracewell	22	Souza de Oliveira	33
FABRICE WENDEL		FABRICE WENDEL		Jack C Tolar	22	Juan Zambrano	41
No Relays		No Relays		Rich Williams	48	Francisco Bolado	36
200 M. FREE REL MEN	100+	200 M. FREE REL MEN	100+	400 M. FREE REL MEN	100+	Matthew E Goracy	39
CLUB TRIBE	1:34.09	CLUB TRIBE	1:34.09	YMCA INDY SWIMFI 3:37.49	09	INDY	1:48.68
PETER BRUKK		PETER BRUKK		CHRIS CLARKE		Ryan N Bowering	21
KETTLEWELL-SITES		KETTLEWELL-SITES		DANIEL MICHAEL		Robert Dmytrow	42
MATTHEW HEALEY		MATTHEW HEALEY		GRANT WIECZOREK		George R Lathrop	50
LUCAS BUREAU		LUCAS BUREAU		BEN CHRISTOFFEL		Adam D Moll	27
1693	1:34.09	1693	1:34.09	SPM	4:08.98	NICK	1:48.77
Peter Brukk	23	Peter Brukk	23	Daniel S Diab	26	Andrew Duszynski	29
Kettlewell-Sites	26	Kettlewell-Sites	26	Noah G Manera	25	James Pokornowski	27
Matthew L Healey	25	Matthew L Healey	25	C Stickle	33	Randy Mayall	57
Lucas A Bureau	29	Lucas A Bureau	29	Ethan W Hall	33	Jason Ellis	31
SFTL	1:44.12	SFTL	1:44.12	400 M. MEDLEY R MEN	100+	USF	1:50.62
Nicholas A Schwab	33	Nicholas A Schwab	33	YMCA INDY SWIMFI 4:06.58	09	Matthew Valentine	29
Adan Diaz Vazquez	25	Adan Diaz Vazquez	25	GRANT WIECZOREK		Jon Christensen	33
Nazar Kosylo	26	Nazar Kosylo	26	BEN CHRISTOFFEL		Kevin M Hallman	34
Ryan B Rosenbaum	29	Ryan B Rosenbaum	29	DANIEL MICHAEL		Benjamin Neuwirth	40
				WESLEY MERKLE		VMST	1:53.16
						Luke Q Garcia	24
						Algernon J Keith	63
						Joe Smiley	22
						Ryan S Hardy	40

200 M. MEDLEY R	MEN	120+	CAMERON MULL	Reid A Pezewski	21	Brad Winsor	52	
			ALEC MULL	Gregory G Blommel	63	Ted Krovetz	57	
PHOENIX SWIM CLU	1:44.88	18	MVN	5:13.01		SPM	4:15.14	
RODRIGO FERREIRA			Todd Foos	48	200 M. MEDLEY R	MEN	160+	
FELIPE DOS SANTOS			Brendan Herlihy	47	TEAM TYR	1:47.72	06	
BRUNO DE PAULA			Daniel C Peralta	27	RICH SAEGER			
RENATO FERREIRA			David M Pearson	23	GREG RHODENBAUGH			
ROSE	1:53.01		FAFF	5:26.68	PAUL SMITH			
Ortiz-Canavate Oz	32		Jonathan R De Leo	31	JOHN SMITH			
Eric Shi	29		Shawn P Malony	34	PBM	1:49.52		
Ralph Porrazzo	31		Joseph F Fasana	22	Daniel Lotano	43		
Jeremy Raper	39		Daniel Levy	54	Barry A Garland	45		
GS	1:54.43		800 M. FREE REL	MEN	120+	Jeffrey A Vivo	37	
Caleb J Tosh	27					Adam J Ritter	38	
Ryan G Cassella	42		SOUTHERN CAL AQU	8:03.21	09	SHARK	1:53.35	
Jeremy Wilson	31		DAVID SCHLESINGER			Michael Gilliam	44	
Steve M Croucher	34		DAN WEGNER			Kyle B Deery	39	
SFTL	1:57.92		MATTHEW HARRIGAN			William R Kloppe	43	
Eric L Jackwin	34		ERIK HOCHSTEIN			Josh W Scott	40	
Ryan B Rosenbaum	29		DCAC	8:57.80		MELB	1:56.53	
Kristof Kertesz	30		Carr Phillips	58		Benjamin Lo-Pinto	47	
Souza de Oliveira	33		Matthew Youngbar	23		J Armstrong	48	
NICK	1:59.11		David M Denrich	44		B.J. Graham	47	
James Pokornowski	27		Christopher Arena	24		David Armstrong	20	
Andrew Duszynski	29		200 M. FREE REL	MEN	160+	NAM	1:56.74	
M Schwippert	32					Daniel Gutnayer	32	
Randy Mayall	57		TEAM TYR	1:36.28	06	Keith Hill	49	
SHARK	2:02.33		MATTHEW EISENHUTH			David Wharton	54	
Daniel Paulling	37		JOHN SMITH			Brian Oldham	43	
Colin Galvin	39		RICH SAEGER			LRM	1:57.23	
Jorge E Albino	48		PAUL SMITH			D Mastracchio	49	
Thibault Bachelet	26		PBM	1:41.17		Byron Shefchik	49	
SPM	2:03.21		Daniel Lotano	43		C Schildknecht	38	
C Stickle	33		William D Taylor	47		Srdan Markovic	40	
Kenneth Wazyniak	39		A Manrique	42		PBM	1:59.23	
Scott Hensley	41		Adam J Ritter	38		William D Taylor	47	
Tom Pollock	40		SHARK	1:42.29		B Hankinson	42	
SFTL	2:03.48		Josh W Scott	40		A Manrique	42	
Francisco Bolado	36		Cole Tedhams	41		Takashi Sugisawa	45	
Y Lemas Santo	36		Kyle B Deery	39		TXLA	2:00.95	
M Silva Lobo	25		William R Kloppe	43		Scott Power	60	
Nicholas A Schwab	33		MELB	1:43.98		Joseph K Gardner	48	
VMST	2:07.17		David Armstrong	20		Matthew Cole	25	
Luke Q Garcia	24		B.J. Graham	47		Christopher Flynn	28	
Ryan S Hardy	40		J Armstrong	48		SDSM	2:01.39	
Algernon J Keith	63		Benjamin Lo-Pinto	47		Joerg Grasser	49	
Kolin M Hoffman	24		LRM	1:44.61		Ruben Gimenez	31	
BSS	2:09.83		Srdan Markovic	40		Owen Yancher	25	
Jason D Revere	41		Thomas I Bullock	34		James C Perry	66	
Justin Powell	43		D Mastracchio	49		1693	2:05.31	
Daniel R Hinkle	21		C Schildknecht	38		Brendan Griffin	40	
Andrew Sandell	39		NAM	1:45.13		Brett R Keyes	40	
TXLA	2:13.00		Brian Oldham	43		Kraig A Gass	44	
Nathan C Kurz	26		Daniel Gutnayer	32		Michael Tingstrom	56	
Adam D Johnson	36		David Wharton	54		NEM	2:05.60	
Matthew Langley	53		Keith Hill	49		A Carder-Cannillo	24	
Rogelio Dominguez	39		SFTL	1:45.24		Aaron E Harker	47	
400 M. FREE REL	MEN	120+	Tyler D Magarity	45		Jason Weis	27	
			Guillaume Filion	44		William P Davis	65	
MICHIGAN MASTERS	3:34.83	09	Leonardo Gendzel	48		400 M. FREE REL	MEN	160+
KEVIN DOAK			Ryan D Williams	50				
ALEC MULL			BSS	1:46.04		LONGHORN AQUATIC	3:38.60	11
CAMERON MULL			C Oldenburg	43		TYLER BLESSING		
PATRICK SAUCEDO			Jason D Revere	41		MIKE VAROZZA		
MOVY	5:20.14		George Garcia	42		ANDERS RASMUSSEN		
Corbin G Sorensen	22		Clay Kirkland	41		CHRIS ECKERMAN		
Patrick Hampton	38		NCMS	1:48.53		MVN	3:56.78	
Phane D Pedigo	25		Michael B Forbes	41		John Cook	35	
Scott R Moore	51		David B Dunson	51		Andrew Bo Luddy	42	
FAFF	5:31.86		Eric S King	52		Ryan E Cox	50	
Jonathan R De Leo	31		Morten Andersen	53		Danny P Giometti	37	
William H Graf	33		1693	1:52.22		MELO	4:10.20	
Shawn P Malony	34		Brett R Keyes	40		Federico Chialvo	40	
Joseph F Fasana	22		Kraig A Gass	44		Rosales-Delmoral	50	
400 M. MEDLEY R	MEN	120+	Brendan Griffin	40		Kyle T Leimkuhler	36	
			Michael Tingstrom	56		Mike Pyle	48	
MICHIGAN MASTERS	4:00.06	09	WISC	1:52.46		DAM	4:11.66	
KEVIN DOAK			Tyler E Hines	31		Kent A Anderson	51	
PATRICK SAUCEDO			Dean T Fochios	69		Matthew T Zachan	37	

200 M. FREE REL	MEN	200+	ROSE	2:01.59	LSM	4:40.59	PBM	1:54.37
COLORADO MASTERS	1:38.24	06	Nils K Plett	57	Tom Wolf	69	Pat Ballard	61
JACK GROSELLE			Kevin R Quinn	48	Alexander Garriga	27	F Caudrillier	61
TRIP HEDRICK			Ronald D Scott	52	Michael B Doyle	59	Michael Aubrey	62
STEVE WOOD			Ross Breitenbach	55	Scott Hiemke	51	Mike LaMonica	63
RICHARD ABRAHAMS			SFTL	2:01.72	DCAC	4:42.71	SFTL	1:56.00
NEM	1:42.62		Ryan D Williams	50	David M Denrich	44	Roberto Meregá	63
Tom Phillips	49		Brent T McAuliffe	42	Neill Williams	55	Luis E Chavero	54
Stuart I Cromarty	59		Carlos Fernandez	54	Frederick Dever	58	Menendez Bernales	62
Carlo Waldfried	55		Michael J Boosin	57	Carr Phillips	58	Federico Zappi	61
Chuck Barnes	47		NCMS	2:03.40	NOVA	5:22.76	SHARK	1:59.24
SVY	1:44.89		Eric S King	52	Joe E Tack	65	Steven M Newman	61
Jeremy Gross	52		David B Dunson	51	Michael D Collins	57	C Williams	63
Gary Sangmeister	52		Morten Andersen	53	Ivaylo Babalev	32	Chris J Laiti	63
John P Robertson	52		Greg Sanchez	66	George W Serbia	63	Jack R Groselle	69
Greg Rees	54		SFTL	2:03.46	OREG	5:52.49	NBM	2:00.40
SFTL	1:50.52		James G Wray	52	Zachary Flathers	32	Steve Waters	65
Carlos Fernandez	54		Tyler D Magarity	45	Bill H Sumerfield	63	David Paulos	61
Valeriy Krishtal	58		Andy Fischer	56	Will Clark	46	Lex Pegues	63
Andy Fischer	56		Leonardo Gendzel	48	Mike Pendleton	71	Jan Mitchell	61
Michael J Boosin	57		LSM	2:09.83	USF	6:14.98	SPM	2:00.66
LG	1:50.86		Jay W Leigh	65	Patrick Mc Bride	54	Greg Salomon	61
Rinaldo Sintjago	41		Alexander Garriga	27	Mikael Langner	55	Michael R Smith	66
Donald M Gibb	62		Marshall Campbell	58	Jon Christensen	33	Stephan Freeman	67
Scott Mairose	57		Brad Harman	55	David P Gendreau	63	Kern M Davis	69
Casagrande Salced	49		PBM	2:12.85	DCWW	6:26.56	NOVA	2:01.01
SHARK	1:51.37		F Caudrillier	61	David Diaz	53	Toby Weissert	65
Chris O'Sullivan	48		Douglas Gawriljuk	51	Robert Sokol	53	Michael D Collins	57
Jason E Schwartz	48		Art Sanchez	52	Luis R Salazar	57	Joe E Tack	65
William Markovitz	51		Lennart Lindahl	53	Robert Stofferson	62	James Riddle	61
Xavier Almeyda	53		SPM	2:13.94			WCM	2:04.23
PBM	1:51.47		Greg Salomon	61	800 M. FREE REL	MEN	200+	
Lennart Lindahl	53		Michael R Smith	66	ARIZONA MASTERS	8:38.51	19	Jon Boone
Art Sanchez	52		Eric C Herman	52	TERRY DEBIASE			Paul Carter
Bud Howard	56		Joseph B Novak	46	ERWIN KRATZ			David S Kemler
Andrew J Farrell	53				KURT DICKSON			Greg A Remmert
SDSM	1:52.78		400 M. FREE REL	MEN	200+			200 M. MEDLEY R
James C Perry	66		LONGHORN AQUATIC	3:52.34	12			MEN
Ruben Gimenez	31		MIKE VAROZZA					240+
Fred Munson	65		JIM SAUER					SARASOTA Y SHARK
Pascal Monney	50		DAVID GUTHRIE					1:57.46
NCMS	1:56.21		ANDERS RASMUSSEN					STEVE WOOD
John C Moore	61		CONN	4:15.45				JACK GROSELLE
Steve W Robling	53		Rommin Adl	59				TRIP HEDRICK
Kenny Krause	60		Gregory O Sargent	56				DOUG MARTIN
Cooper Thornton	61		Jeff Sargent	59				SHARK
NEM	1:57.21		Myles G Lynch	57				2:03.90
Jason Weis	27		NBM	4:35.43				Edward H Mench
Christian Avard	51		Robert Sailors	50				Stephen Panzarino
William P Davis	65		Jan Michell	61				David M Zimmerman
Andy Sforzini	61		Steve Waters	65				Steven M Newman
MELB	1:58.60		Chad Smykay	44				Pat Ballard
Mark Palace	50		SPM	4:43.82				Michael Aubrey
Kirk W Clear	56		Jim Esposito	60				Mike LaMonica
Marlon Sanchez	56		Jeffrey R Gould	60				Bud Howard
James Cardozo	53		Cameron Chambers	33				SFTL
			Ted Soltys	63				2:09.37
			MEMO	4:56.93				Valeriy Krishtal
			Todd Wehmann	51				P Correa-Marrero
			Keith Hertzler	50				Ken J Nolan
			Stephen A Small	71				Roberto Meregá
			Ahren E Lehnert	50				ROSE
			OREG	5:06.18				2:15.41
			Will Clark	46				Dan Borton
			Mike Pendleton	71				Thomas S Taylor
			Bill H Sumerfield	63				Patrick Mc Ginley
			Zachary Flathers	32				Dan Stephenson
			USF	5:23.65				NOVA
			John Robinson	58				2:17.33
			Mikael Langner	55				James Riddle
			Rick O'Rourke	58				Steve West
			Theral E Mackey	46				Joe E Tack
								George W Serbia
			400 M. MEDLEY R	MEN	200+			WCM
			LONGHORN AQUATIC	4:13.76	12			2:18.02
			ANDERS RASMUSSEN					Hector Chao
			DAVID GUTHRIE					Ian King
			JIM SAUER					Kenneth W Tittle
			MIKE VAROZZA					Jon Boone
								SHARK
								2:19.85
								Todd W Stultz
								Jim Matysek
								Jeff M Reilly
								C Williams
								MOVY
								2:20.64
								Bill Sherman
								Dave Noble
								80

Jeffrey D Leonard	63	Michael B Doyle	59	MEMO	13:45.05	SHARK	2:14.77
Bob Spears	64	Robert Czerwinski	60	Stephen A Small	71	Jeffrey Boatright	70
SFTL	2:21.44	IM	5:10.92	Dan Winterrowd	73	Rick B Walker	73
Jim Monahan	60	TR Raese	51	David Benjamin	74	Roger Kahn	68
Ronald L Marks	65	Bryan S Malas	56	Robert Inchausti	61	Bert Bowers	69
Federico Zappi	61	Phil Dodson	70	200 M. FREE REL	MEN 280+	SFTL	2:24.07
Menendez Bernaldes	62	Richard Ruderman	65	Owen Lubow	65	Steven V Heck	74
NBM	2:22.58	NBM	5:30.41	Bill Marshall	68	Beda C Dondi	68
Lex Pegues	63	Lex Pegues	63	Keith A Robinson	65	Francisco J Parra	66
Jan Michell	61	Jan Michell	61	Clive G Edwards	70	Bruce W Rollins	74
Steve Waters	65	Steve Waters	65	MELO	6:48.03	NCMS	2:44.89
David Paulos	61	David Paulos	61	Rosales-Delmora	50	Richard Bober	72
400 M. FREE REL	MEN 240+	CVMM	6:05.64	Harlan A Pinto	66	David F Purser	75
COLORADO MASTERS	3:59.86 18	Owen Lubow	65	Robert L Anderson	68	John C Moore	61
MICHAEL MANN		Bill Marshall	68	Tim Sheeper	60	C Frogley	80
CRAIG PETERSEN		Keith A Robinson	65	USF	8:35.75	SFTL	2:48.30
GREG SCOTT		Clive G Edwards	70	Chris Wagner	64	Marty Hendrick	65
KIRK ANDERSON		Rosales-Delmora	50	Jon Shalowitz	56	Philippe Mayer	68
WISC	4:33.51	Harlan A Pinto	66	Ed Murray	74	Samuel E Alcedo	70
James S Fischer	60	Robert L Anderson	68	Larry Ellis	77	Douglas T Buchan	80
Scott J Richards	63	Tim Sheeper	60	800 M. FREE REL	MEN 240+	RHMS	2:58.87
Gregory G Blommel	63	USF	8:35.75	COLORADO MASTERS	8:56.62 18	Eric D Van Boer	69
Thomas M Grisa	61	Chris Wagner	64	MICHAEL MANN		James E Cochran	65
LSM	4:36.83	Jon Shalowitz	56	CRAIG PETERSEN		Michael Maritzen	67
Robert Kelsoe	70	Ed Murray	74	GREG SCOTT		Fred Anderson	81
Robert Czerwinski	60	Larry Ellis	77	KIRK ANDERSON		MVN	3:02.66
Jay W Leigh	65	200 M. FREE REL	MEN 240+	WISC	10:41.40	Mark Seretan	69
Tom Wolf	69	COLORADO MASTERS	8:56.62 18	Thomas M Grisa	61	Miles Chedekel	75
WCM	4:45.76	MICHAEL MANN		Gregory G Blommel	63	Mark J Longworth	72
Tom T Nootbaar	60	CRAIG PETERSEN		Scott J Richards	63	Van Cochran	73
Paul Carter	55	GREG SCOTT		James S Fischer	60	Rick Miller	76
David S Kemler	65	KIRK ANDERSON		Jonathan Washburn	66	Bart Parnes	67
Kenneth W Tittle	60	WISC	10:41.40	Will Wheeler	63	Jeffrey Dobra	69
CVMM	5:08.80	Thomas M Grisa	61	John C Moore	61	Stan M Smith	76
Tom N Pani	67	Gregory G Blommel	63	Earl Anderson	59	RMST	3:33.31
Keith A Robinson	65	Scott J Richards	63	John C Moore	61	Frank T Manheim	93
Bill Marshall	68	James S Fischer	60	Earl Anderson	59	Eric R Materniak	32
Owen Lubow	65	NCMS	10:53.40	William A Kennedy	68	Sterling Pilette	81
MVN	5:13.55	Jonathan Washburn	66	William A Kennedy	68	Larry S Snowwhite	77
Ray Borzone	64	Will Wheeler	63	William A Kennedy	68	400 M. FREE REL	MEN 280+
Eric D Weber	54	John C Moore	61	William A Kennedy	68	PALM BEACH MASTE	4:27.17 17
Bob A Herrick	66	Earl Anderson	59	William A Kennedy	68	LEE CHILDS	
William A Kennedy	68	Earl Anderson	59	William A Kennedy	68	KEEFE LODWIG	
LBG	5:19.49	NBM	11:15.99	William A Kennedy	68	GEORGE SCHMIDT	
Bill J Butler	67	Lex Pegues	63	William A Kennedy	68	DAVID QUIGGIN	
Jeffrey Dobra	69	Jan Michell	61	William A Kennedy	68	MVN	5:45.54
Jeff Liu	49	Steve Waters	65	William A Kennedy	68	Norman B Walton	65
Thomas E Sheahan	58	David Paulos	61	William A Kennedy	68	Van Cochran	73
DCWw	5:48.05	MELB	11:33.10	William A Kennedy	68	Miles Chedekel	75
Marvin Blount	72	James Cardozo	53	William A Kennedy	68	Mark J Longworth	72
Bruce D Bradford	74	Jeff Wetzel	67	William A Kennedy	68	RHMS	5:54.74
Robert Sokol	53	Marlon Sanchez	56	William A Kennedy	68	Eric D Van Boer	69
David Diaz	53	Thomas Hoffman	71	William A Kennedy	68	Michael Maritzen	67
MELO	5:52.59	RHMS	11:38.95	William A Kennedy	68	James E Cochran	65
Harvey A Fishman	55	Douglas Erickson	51	William A Kennedy	68	Fred Anderson	81
Robert J Crockett	75	Greg Laudenslager	62	William A Kennedy	68	MOVY	6:15.27
Harlan A Pinto	66	Eric D Van Boer	69	William A Kennedy	68	Chip Glidden	73
Robert L Anderson	68	Michael Maritzen	67	William A Kennedy	68	Marco I Recalde	69
LBG	6:33.28	CVMM	12:26.07	William A Kennedy	68	Allen F Kossoy	70
Howard A Ferguson	69	Keith A Robinson	65	William A Kennedy	68	Michael Norberg	68
Stan M Smith	76	Clive G Edwards	70	William A Kennedy	68	MINN	6:50.82
C Peoples	60	Owen Lubow	65	William A Kennedy	68	Marc Anderson	74
Stephen P Morris	61	Richard Scoggins	68	William A Kennedy	68	Mark Kaplan	74
RBAY	7:01.63	MOVY	12:27.90	William A Kennedy	68	Norman Solberg	83
Atsushi Hamanaka	64	Bill Sherman	65	William A Kennedy	68	Robin T Kleffman	76
Michael O Lavitt	65	David R Bailey	64	William A Kennedy	68	LBG	6:57.75
Mark Weinstein	67	Chris Greek	58	William A Kennedy	68	Bart Parnes	67
Elliott Lehrer	68	Anthony Thompson	59	William A Kennedy	68	Stan M Smith	76
400 M. MEDLEY R	MEN 240+	LSM	12:38.00	William A Kennedy	68	Rick Miller	76
COLORADO MASTERS	4:32.15 18	Marshall Campbell	58	William A Kennedy	68	Jeffrey Dobra	69
CRAIG PETERSEN		Michael B Doyle	59	William A Kennedy	68	SPM	7:16.26
GREG SCOTT		Robert Kelsoe	70	William A Kennedy	68	Kern M Davis	69
MICHAEL MANN		Sandy G Thatcher	80	William A Kennedy	68	John L Nixon	68
KIRK ANDERSON		LBG	13:41.61	William A Kennedy	68	Dick Keiser	79
LSM	5:08.03	Bill J Butler	67	William A Kennedy	68	Robert Beach	93
Tom Wolf	69	Jeffrey Dobra	69	William A Kennedy	68	USF	9:42.19
Robert Kelsoe	70	Bart Parnes	67	William A Kennedy	68	Ed Murray	74
		Thomas E Sheahan	58	William A Kennedy	68	Lance Wiscomb	78

Stephen L Young 65	TAM 2:12.73	TAM 5:05.88	800 M. FREE REL MEN 360+
William J Snape 80	Richard Burns 80	Richard Burns 80	COAST MASTERS 25:29.59 07
400 M. MEDLEY R MEN 280+	Peter Andersen 80	Peter Andersen 80	S WAYNE MCFARLAND
SARASOTA SHARKS 5:07.90 23	Ed Reed 80	Ed Reed 80	ROBERT CHRISTIANS
BILL BRACKETT	Tony Ralphs 80	Tony Ralphs 80	WALTER PFEIFFER
RICK WALKER	SHARK 2:32.05	TCAM 6:25.96	WOODY BOWERSOCK
JEFFREY BOATRUGHT	Rick B Walker 73	Larry Daniels 78	No Relays
LEE CHILDS	David Oakes 83	Kirby L Smith 77	<b>MIXED RELAYS</b>
SHARK 5:07.90	David R McIntyre 86	Richard Todd 81	200 M. FREE REL MIXED 72+
Bill A Brackett 65	Don Claridge 78	David M Fairfield 84	CLUB TRIBE 1:44.13 23
Rick B Walker 73	SHARK 3:18.39	RMST 8:51.97	MATTHEW HEALEY
Jeffrey Boatright 70	Pavel Hillel 74	Frank T Manheim 93	KETTLEWELL-SITES
Lee Childs 75	James F Browne 85	Nick Nobbe 85	MEGAN ANDERSON
MOVY 6:24.72	Martin Hollander 84	Sterling Pilette 81	JULIE ANDERSON
Chip Glidden 73	Michael A Laux 82	Larry S Snowwhite 77	1693 1:44.13
Bob Welchlin 66	PBM 3:18.98	400 M. MEDLEY R MEN 320+	Matthew L Healey 25
Michael Norberg 68	Roland Samuelson 83	TAMALPAIS AQUATI 6:14.23 23	Kettlewell-Sites 26
David H Lindsey 73	Jeff P Estep 70	ED REED	Megan J Anderson 18
MEMO 7:21.09	Alex Fisher 84	PETER ANDERSEN	Julie E Anderson 20
David Benjamin 74	Patrick Cannan 83	RICHARD BURNS	1693 1:48.68
Stephen A Small 71	SFTL 3:31.59	TONY RALPHS	Peter Brukx 23
James B Kennedy 72	Ed Webb 78	TAM 6:14.23	Matthew E Pianoto 19
Dan Winterrowd 73	Ami A Trauber 84	Ed Reed 80	Sarah Klabunde 22
RHMS 7:22.15	Douglas T Buchan 80	Peter Andersen 80	Elyse R Jacobs 25
Michael Maritzen 67	N Gorwitz vaisman 87	Richard Burns 80	SHARK 1:54.08
James E Cochran 65	RMST 3:45.56	Tony Ralphs 80	Carter Page 26
Eric D Van Boer 69	Frank T Manheim 93	800 M. FREE REL MEN 320+	Thibault Bachelet 26
Fred Anderson 81	Nick Nobbe 85	TAMALPAIS AQUATI 11:38.85 23	Phoebe J Duval 20
MVN 7:35.46	Sterling Pilette 81	RICHARD BURNS	Kirsten D Hobson 23
Andy Seretan 70	Larry S Snowwhite 77	ED REED	SHARK 1:54.17
Mark Seretan 69	200 M. MEDLEY R MEN 320+	PETER ANDERSEN	Ben J Katzbeck 21
Miles Chedekele 75	TAMALPAIS AQUATI 2:37.00 23	RICHARD BURNS	Marshall Hattaway 25
Van Cochran 73	ED REED	ED REED	Sage A Yenari 20
LBG 7:37.53	PETER ANDERSEN	TONY RALPHS	Riley P Grah 19
Rick Miller 76	RICHARD BURNS	TAM 11:38.85	SFTL 1:54.21
Bart Parnes 67	TONY RALPHS	Richard Burns 80	Yona Rubin 23
Jeffrey Dobra 69	TAM 2:37.00	Peter Andersen 80	K Kaufman 23
Stan M Smith 76	Ed Reed 80	Ed Reed 80	Heather Sterchele 24
MINN 7:50.26	Peter Andersen 80	Tony Ralphs 80	Madison N Yelle 28
Mark Kaplan 74	Richard Burns 80	200 M. FREE REL MEN 360+	PBM 1:56.98
Norman Solberg 83	Tony Ralphs 80	COAST MASTERS 3:46.35 05	William D Patrum 29
Robin T Kleffman 76	MOST 3:07.42	DICK WESTERFIELD	Alexa Gustin 21
Gary M Fine 73	Louis M Raiborn 92	WALTER PFEIFFER	Rebecca T Battles 26
800 M. FREE REL MEN 280+	P J Krueger 77	ROBERT CHRISTIANS	Mason B Taylor 19
SARASOTA SHARKS 10:15.72 21	Don T Morley 73	WOODY BOWERSOCK	SFTL 2:05.95
JACK GROSELLE	Gregory Thompson 78	No Relays	John M Beyer 27
JACK MARTIN	TCAM 3:14.13	200 M. MEDLEY R MEN 360+	Abbas B Karimi 26
BOB COUCH	Richard Todd 81	COAST MASTERS 4:13.67 05	Erika Beyer 25
RICK WALKER	Larry Daniels 78	ROBERT CHRISTIANS	Yardena A Rubin 19
MVN 12:54.43	Kirby L Smith 77	DICK WESTERFIELD	200 M. MEDLEY R MIXED 72+
Norman B Walton 65	David M Fairfield 84	WALTER PFEIFFER	SWIM FORT LAUDER 1:55.58 19
Mark J Longworth 72	SHARK 3:14.96	WOODY BOWERSOCK	ENZO PAZOS
Van Cochran 73	David Oakes 83	No Relays	YONA RUBIN
Ian M Stuart 76	David R McIntyre 86	400 M. FREE REL MEN 360+	ELIZABETH ZUBERO
SKY 15:37.68	Michael A Laux 82	SAN DIEGO SWIM M 9:03.44 22	J LORDA TAYLOR
Thomas Mester 72	John F Johnston 76	BOB BEST	1693 1:59.24
Scott Whitemore 69	SFTL 3:38.85	DONALD HUBBARD	Matthew L Healey 25
Michael Radmacher 72	Ami A Trauber 84	TOM MITCHELL	Ryan R Bracewell 22
Carlton A Arnold 70	Ed Webb 78	BILL COLES	Megan J Anderson 18
LBG 15:53.10	Joel J Burns 77	No Relays	Julie E Anderson 20
Rick Miller 76	N Gorwitz vaisman 87	400 M. MEDLEY R MEN 360+	SFTL 2:02.33
Bart Parnes 67	SHARK 4:01.16	COAST MASTERS 12:59.05 07	K Kaufman 23
Stan M Smith 76	Don Claridge 78	WOODY BOWERSOCK	Yona Rubin 23
Jeffrey Dobra 69	Bob E Couch 76	BOB CHRISTIANS	Erika Beyer 25
USF 17:19.38	Martin Hollander 84	WALTER PFEIFFER	maria J Barrera 27
Stephen L Young 65	Jack Mitchell 84	WAYNE MC FARLAND	SHARK 2:04.26
Henry Bortman 73	SPM 4:10.45	No Relays	Kirsten D Hobson 23
Ed Murray 74	Peter R Betzer 81	COAST MASTERS 25:29.59 07	Riley P Grah 19
Jack C Fleming 88	Dick Keiser 79	WOODY BOWERSOCK	Marshall Hattaway 25
200 M. FREE REL MEN 320+	Bill D Stephens 72	ROBERT CHRISTIANS	Ben J Katzbeck 21
TAMALPAIS AQUATI 2:12.73 23	Robert Beach 93	WALTER PFEIFFER	1693 2:04.54
RICHARD BURNS	400 M. FREE REL MEN 320+	WAYNE MC FARLAND	Sarah Klabunde 22
PETER ANDERSEN	TAMALPAIS AQUATI 5:05.88 23	No Relays	Matthew E Pianoto 19
ED REED	RICHARD BURNS		
TONY RALPHS	PETER ANDERSEN		
	ED REED		
	TONY RALPHS		

Kyle Major	24	1693	1:56.72	400 M. FREE REL MIXED 100+	SHARK	1:55.68	
Kaila M Byerly	25	Kyle Major	24		Kyle B Deery	39	
PBM	2:07.15	Jack C Tolar	22	SOUTHERN CAL AQU 3:54.81 09	Daniel Paulling	37	
C Grimmatt Norris	29	Sydney M Wray	36	NATHAN JANOS	Kelly A Kloppe	33	
Mason B Taylor	19	Kaila M Byerly	25	J CORCORAN	O Promchitmart	31	
Laura Barreto	24	ROSE	2:03.56	ANN YEARWOOD	MVN	1:56.26	
Erin J McCann	24	Bobby L Brown	29	ERIK TOLMACHOFF	Daniel Roa	33	
USF	2:13.25	Ann H Tsuchiya	34	MVN	4:16.50	stephanie Peacock	31
Alan J Lin	24	Phoebe Lee	27	Jared Chavez	20	Andrew Bo Luddy	42
Kourtney Brunings	26	Eric Shi	29	stephanie Peacock	31	Stacy M Tse	45
Rachel Heah	26	GS	2:03.67	E Christiansen	26	1693	2:00.37
Samuel E Lopez	23	Emily EgeIn	24	David Heron	28	Brendan Griffin	40
400 M. FREE REL MIXED 72+		Charles J Michael	24	O*H*	4:33.25	Brett R Keyes	40
CONEJO SIMI AQUA 3:56.54 09		Sarah Tomashefski	33	Kristen Troyer	30	Sydney Zhu	23
WADE FEDERER		Jeremy Wilson	31	Thomas M Dinh	30	Elizabeth Ashley	25
LAUREN HANCOCK		BWAQ	2:18.06	Alex Machovina	28	ROSE	2:02.10
CHRISTOPHER RAMOS		Madeline Ralstin	22	Marissa C Stadler	30	Eric Shi	29
KARA DENBY		Caralee D Kohler	29	SPM	4:43.12	Meghan ODonnell	40
USF	4:31.56	Edward Quintos	26	Noah G Manera	25	E Wilkinson	43
Alan J Lin	24	Donatto Gallardo	33	Daniel S Diab	26	Jeremy Raper	39
Kourtney Brunings	26	200 M. MEDLEY R MIXED 100+		Kelly S Deuser	25	SFTL	2:03.17
Rachel Heah	26	CLUB TRIBE	1:53.91 22	Claire Piazza	26	Eric L Jackwin	34
Samuel E Lopez	23	ANNA KENNA		USF	4:48.22	Francisco Bolado	36
400 M. MEDLEY R MIXED 72+		LUCAS BUREAU		Abby Lutsky	31	Siobhan C Murphy	37
MEMO	4:22.92 15	GABRIELLE MIZERAK		Andrew M Goard	28	Ara Bergillos	41
ALEX MAZURE		MATTHEW HEALEY		Nathan Gallagher	36	SHARK	2:04.55
DAVID BANKS		1693	1:56.79	Sophia Greco	24	Jorge E Albino	48
CATHERINE BREED		Kettlewell-Sites	26	400 M. MEDLEY R MIXED 100+		Kelley Eckert	38
LAUREN BUGGLIN		Lucas A Bureau	29	WALNUT CREEK MAS 4:36.14 90		Laurel VarneIl	37
No Relays		Tatum A Robinson	20	PAM BOSCOVICH		200 M. MEDLEY R MIXED 120+	
800 M. FREE REL MIXED 72+		Elyse R Jacobs	25	JON JACQUES		PHOENIX SWIM CLU 1:50.77 12	
CONEJO SIMI AQUA 8:55.39 09		SFTL	2:02.14	KERRY O'BRIEN		NORIKO INADA	
KARA DENBY		S Skipworth	35	PAULA ROEMER		JEFF COMMINGS	
LAUREN HANCOCK		Adan Diaz Vazquez	25	O*H*	5:12.18	MISTY HYMAN	
CHRISTOPHER RAMOS		Nazar Kosylo	26	Marissa C Stadler	30	JOSE PONCE	
WADE FEDERER		Nathalie Bijlsma	32	Thomas M Dinh	30	ROSE	1:55.89
No Relays		VMST	2:02.41	Alex Machovina	28	Ralph Porrazzo	31
200 M. FREE REL MIXED 100+		Claire M Rankin	20	Kristen Troyer	30	Michelle Rodrigue	31
CLUB TRIBE	1:41.71 22	Gunnar W Eichler	26	800 M. FREE REL MIXED 100+		Ortiz-Canavate Oz	32
LUCAS BUREAU		Kevin Mastracci	27	SOUTHERN CAL AQU 8:39.99 09		N Tedjasukmana	28
MATTHEW HEALEY		A Marshall	28	ERIK TOLMACHOFF		PBM	1:56.55
ANNA KENNA		PBM	2:05.05	NATHAN JANOS		R Caudrillier	46
GABRIELLE MIZERAK		William D Patrum	29	J CORCORAN		Adam J Ritter	38
1693	1:45.06	Kendal A Casey	28	ANN YEARWOOD		Daniel Lotano	43
Lucas A Bureau	29	Michelle Detka	29	O*H*	10:04.75	Ella M Meier	32
Andrew D Brower	29	Avery Warrington	29	Thomas M Dinh	30	1693	1:57.60
Tatum A Robinson	20	C Stickle	33	Marissa C Stadler	30	Carter E Bristow	23
Carter E Bristow	23	M Martin Mayor	25	Kristen Troyer	30	Andrew D Brower	29
VMST	1:51.10	Noah G Manera	25	Alex Machovina	28	Peter BruXk	23
Kevin Mastracci	27	Chelsea B Nauta	35	200 M. FREE REL MIXED 120+		Michele Choe	46
Gunnar W Eichler	26	SFTL	2:08.04	GOLD COAST MASTE 1:42.65 98		USF	2:04.19
Claire M Rankin	20	John M Beyer	27	TODD PACE		Charlie Putnam	31
A Marshall	28	Emily Kopas	27	TRACIE MOLL		Danae Petrakis	31
SHARK	1:52.37	SHARK	2:08.22	JAMIE HERRINGTON		Hope C Lundblad	29
Eric P Cullen	37	Daniel Paulling	37	KURT WIENANTS		Jon Christensen	33
Brian Basnight	30	Colin Galvin	39	ROSE	1:44.18	SHARK	2:04.30
Olivia J Sherlock	20	Sage A Yenari	20	Ralph Porrazzo	31	Cassandra T Jones	32
Cassandra T Jones	32	Olivia J Sherlock	20	N Tedjasukmana	28	Eric P Cullen	37
SFTL	1:52.49	SFTL	2:09.11	Michelle Rodrigue	31	Laurel VarneIl	32
Jacob F Waters	25	Allison M Kopas	25	Ortiz-Canavate Oz	32	Cole Tedhams	41
Adan Diaz Vazquez	25	Adam Hsieh	31	PBM	1:45.78	NEM	2:04.92
Florencia Bolado	34	Jacob F Waters	25	Daniel Lotano	43	Shannon Linsey	24
Nathalie Bijlsma	32	Yardena A Rubin	19	Ella M Meier	32	Ines Khiyara	25
NEM	1:53.32	SHARK	2:13.78	Heather D Mohorn	36	Jason Weis	27
Jason Weis	27	Brian Basnight	30	Adam J Ritter	38	Stuart I Cromarty	59
Shannon Linsey	24	O Promchitmart	31	SFTL	1:51.62	SFTL	2:06.47
Ines Khiyara	25	Olivia G Humpel	23	Souza de Oliveira	33	Jamie L Marks	35
A Carder-Cannillo	24	Thibault Bachelet	26	Daniel Rodriguez	30	Kristof KertesZ	30
SFTL	1:53.97	1693	2:15.40	Andrea De Leon	36	Wendy Rodriguez	36
Ryan B Rosenbaum	29	Blake Sorrell	22	Wendy Rodriguez	36	Nicholas A Schwab	33
Kristof KertesZ	30	Brett R Keyes	40	GS	1:55.00	SFTL	2:07.65
S Skipworth	35	Elizabeth Ashley	25	Caleb J Tosh	27	Francisco Bolado	36
Katherine Minnich	23	Sydney Zhu	23	Steve M Croucher	34	Ryan B Rosenbaum	29
				Rosiland Selbach	47	Andrea Uzcategui	34
				Katie J Broussard	49	Florencia Bolado	34
						SFTL	2:07.93
						Andrea De Leon	36
						Tyler D Magarity	45

M Silva Lobo	25	200 M. FREE REL MIXED 160+	SFTL	2:08.14	Marcie Wily	49
Siobhan C Murphy	37		Becky Kowalsky	38	Will Clark	46
NCMS	2:09.10	TEAM TYR	Guillaume Filion	44	MINN	5:17.08
Anna Flanagan	32	JOHN SMITH	Matthew E Goracy	39	Nicki J Phillips	54
Sonny Nguyen	44	RICH SAEGER	C Hitchcock	41	Rebecca N Miller	29
Quinn F Fischer	25	COLLETTE SAPPEY	BSS	2:09.09	Artie R Huber	49
Victoria King	47	SHERI HART	Jason D Revere	41	Brad Smith	52
400 M. FREE REL MIXED 120+		NCMS	Steven T Gold	46	400 M. MEDLEY R MIXED 160+	
MOVY MASTERS	3:56.36 11	Erika L Braun	Jennifer L Ritter	40	NORTH CAROLINA M	4:23.00 22
TONY STEWART		Morten Andersen	Danielle M Revere	39	GREGG HIGSON	
CHRISTIE FUCHS		Kerry Lindauer	SFTL	2:12.55	CHANDLER THOMAS	
JOY STOVER		Michael B Forbes	Mallory E Watson	37	IRISH HOLLAND	
ANTHONY DIERS		1693	Nadia A Bergillos	45	ERIKA BRAUN	
USF	4:07.63	Rich Williams	Carlos Fernandez	54	RPM	5:39.10
Charlie Putnam	31	C Johnson	Souza de Oliveira	33	Ron Taylor	63
Danae Petrakis	31	Susan O Williams	SPM	2:13.29	Kimberly Mah	34
Hope C Lundblad	29	Krista Gass	Paula M Texel	53	C De Barros	33
Jon Christensen	33	SHARK	Michael R Smith	66	Stephen J Frink	38
RHMS	4:40.10	Michael Gilliam	Kenneth Wazyniak	39	USF	5:56.82
Nicholas J Arrigo	38	Josh W Scott	Allison M Retotar	36	Alex Ferrogiario	32
Douglas Erickson	51	Casey M Keiber	NCMS	2:13.74	John Robinson	58
Brigitte Kroetz	28	Ashley M King	Allison Keller	47	M Alexander	33
Tori Murray	41	MELB	C Marshall	24	John S Bucy	45
MELO	4:57.43	David Armstrong	Greg Sanchez	66	SPM	5:57.71
Rachel A Zoromski	29	Benjamin Lo-Pinto	Cooper Thornton	61	Greg Salomon	61
Justin N Smith	28	Courtney L Chubb	SDSM	2:14.67	Adrienne Forkois	44
Tim Sheeper	60	Candida K Vera	Alja Tavcar	31	Claire Piazza	26
Rebecca Eastman	35	SDSM	Ruben Gimenez	31	Tom Pollock	40
MEMO	5:13.51	James C Perry	Kirsten Pursell	56	OREG	6:12.37
Beth McBride	33	Cathy Ganze	James C Perry	66	Zachary Flathers	32
Emily Woo	28	Alja Tavcar	SHARK	2:14.72	MJ Caswell	62
Long Wu	58	Ruben Gimenez	Edward M Clissold	49	Sophia R Smith	25
Jimmy Song	40	NEM	Jenny L Krause	49	Mike Pendleton	71
400 M. MEDLEY R MIXED 120+		Jessie Feng	Kelly A Kloppe	33	MEMO	7:11.05
FORT LAUDERDALE	4:29.03 09	Juliana McDonald	William R Kloppe	43	Long Wu	58
CARLOS FERNANDEZ		Aaron E Harker	400 M. FREE REL MIXED 160+		Jez Lee	43
KELLY LEGASPI		Andy Sforzini	NORTH CAROLINA M	3:57.18 16	Regina Chien	37
L GALVAN-SARABIA		PBM	ERIKA BRAUN		Patrick S Galvin	58
JENNIFER MARTIN		A Manrique	SCOTT DALLAMURA		800 M. FREE REL MIXED 160+	
GS	5:11.30	R Caudrillier	KERRY LINDAUER		ROCKWELL AQUATIC	8:50.20 15
Sarah Tomashefski	33	Caitlin G Dundey	VAN FLETCHER		STEPHANIE STONE	
Rosiland Selbach	47	William D Taylor	NCMS	3:58.85	SCOTT CARPENTER	
Charles J Michael	24	SFTL	Erika L Braun	51	RAENA ELDRIDGE	
Steve M Croucher	34	Matthew E Goracy	Jason Kao	33	STEWART CARROLL	
LSM	5:15.26	Brent T McAuliffe	Hannah Caron	32	RPM	10:42.94
Jacquelyn Wilson	37	Becky Kowalsky	Van Fletcher	48	C De Barros	33
Alexander Garriga	27	C Hitchcock	USF	4:20.03	Ron Taylor	63
Robert Czerwinski	60	SPM	Jari Salomaa	45	Stephen J Frink	38
Courtney P Batten	32	C Stickle	Jessica N Huang	39	Kimberly Mah	34
USF	5:43.98	Kenneth Wazyniak	John Samotyj	42	NBM	12:17.03
Rachel V Copp	26	Allison M Retotar	Kristina Petrakis	34	Kelly M Sells	43
Nathan Gallagher	36	Paula M Texel	MVN	4:30.72	Robert Sailors	50
Sophia Greco	24	BSS	Danny P Giometti	37	Jeff Jewell	42
Jim Treman	58	Danielle M Revere	Patty Furukawa	52	Sherlyn Devadason	25
RMST	6:15.13	Jennifer L Ritter	Christina Calarco	38	SPM	13:50.94
Gaurav Tendolkar	32	George Garcia	Ryan E Cox	50	Jeffrey R Gould	60
Stephanie Seward	32	Jason D Revere	SPM	4:35.68	Sherri Bogue	59
Eric R Materniak	32	200 M. MEDLEY R MIXED 160+	Kenneth Wazyniak	39	Claudia V Gomez	25
Elizabeth Weigand	61	NOVAQUATICS MAST	Tiffany F Weidner	38	Russell Hawkins	37
800 M. FREE REL MIXED 120+		JEFF NATALIZIO	Valerie Valle	46	200 M. FREE REL MIXED 200+	
MOVY MASTERS	8:41.82 13	STEVE WEST	Tom Pollock	40	COLORADO MASTERS	1:44.96 06
JOY STOVER		STACEY BENNETT	LSM	4:46.21	TRIP HEDRICK	
C PETERFISH		CINDY BERTELINK	Courtney P Batten	32	KIM CROUCH	
TONY STEWART		SHARK	Jacquelyn Wilson	37	KATHY GARNIER	
ANTHONY DIERS		2:03.91	Jay W Leigh	65	RICHARD ABRAHAMS	
SKY	9:48.14	Josh W Scott	Alexander Garriga	27	SHARK	1:52.31
Nathan Knopf	40	Kyle B Deery	NBM	4:57.76	Chris O'Sullivan	48
Miranda M Tate	30	Ashley M King	Kelly M Sells	43	Jason E Schwartz	48
James C Thomas	47	Casey M Keiber	David Paulos	61	Ann K Stewart	53
Abigail Fish	34	PBM	Michael Turpin	57	Bridget Keller	53
GERM	10:25.56	William D Taylor	Sherlyn Devadason	25	SFTL	1:55.73
Kempsey Clark	33	Barry A Garland	SLAM	5:06.91	E Gonzalez Lopez	49
Jenny Carswell	49	C Raininger	Teresa W McDowell	73	Ryan D Williams	50
Lisa M Chin	42	A Leib Alexander	Susan M Furkin	42	Maria C Rivera	50
R Steinwandel	25	NCMS	Patrick Sullivan	46	Julie F Dussliere	51
		Eric S King	Andrew C Ellison	28		
		Sara Dunn	OREG	5:07.94		
		Michael B Forbes	Zachary Flathers	32		
		Kerry Lindauer	Kellie A Dunn	38		



NEM	1:56.61	James G Wray	52	Kirsten Purse11	56	NANCY KRYKA	
Stuart I Cromarty	59	Heather L Wray	47	Cathy Ganze	66	LAURA KIRKPATRICK	
Sarah Sutton	40	NEM	2:17.36	CVMM	6:09.06	NEM	1:58.08
Tara Mack	51	Sarah Sutton	40	Alaina M Whitt	39	William P Davis	65
Travis Harker	50	Carlo Waldfried	55	Keith A Robinson	65	Karen M Mareb	65
SPM	1:57.61	Tara Mack	51	Mahmoud Abotteen	33	Tracy L Grilli	66
Eric C Herman	52	William P Davis	65	Niki F Stokols	66	Chuck Barnes	47
Valerie Valle	46	WCM	2:19.04	MELB	6:13.85	SHARK	1:59.73
Joseph B Novak	46	Louis Rogers	34	Candida K Vera	40	David M Zimmerman	61
Karen L Westerman	56	Tom T Nootbaar	60	James Cardozo	53	Steven M Newman	61
SHARK	1:59.23	Alison Zamanian	53	Esther Tomcykoski	56	Sylvia Buxton	58
Xavier Almeyda	53	Danielle Boone	58	Marlon Sanchez	56	Paige A Gill	60
Melissa D Varlas	50	MICH	2:19.99	SMAC	6:24.60	PBM	2:01.91
Andrea Dombrowski	56	Sallie Bartkowiak	58	Donita Flecker	41	Mike LaMonica	63
John D Bradshaw	57	Corrin Buck	59	Eric Hektner	65	Eney Jones	63
SFTL	1:59.23	Chad L Steed	52	Kevin Keating	60	L Irish Bostic	60
Leonardo Gendzel	48	Robert Peel	58	Robin Mills	61	Pat Ballard	61
Tyler D Magarity	45	400 M. FREE REL MIXED 200+		MOVY	6:26.67	NCMS	2:02.88
Kathleen Sandner	46	ILLINOIS MASTERS 4:02.62 15		Amy B Hearst	52	John C Moore	61
Ana M Carbonell	62	DAVID SIMS		Scott R Moore	51	Greg Sanchez	66
PBM	1:59.78	ANDREA BLOCK		Anthony Thompson	59	Laura J Byrd	59
Lennart Lindahl	53	LIZ DILLMANN		Heather Huettner	58	Celia Wolff	57
Dale A LeClair	54	JIM TUCHLER		DCWW	6:38.71	WISC	2:04.08
A Leib Alexander	59	NCMS	4:05.21	Kim Dustin	55	Dean T Fochios	69
Art Sanchez	52	Erika L Braun	51	Robert Sokol	53	Michelle McCarthy	47
ROSE	2:00.05	Morten Andersen	53	David Diaz	53	Melinda J Mann	67
Ronald D Scott	52	Kerry Lindauer	49	Kathy A Labukas	73	Gregory G Blommel	63
Joan Borton	54	Nick J Fusedale	48	OREG	6:46.59	SHARK	2:06.72
Heidi G Khalil	52	WCM	4:42.46	Deana E Dahl	60	Edward H Mench	57
Kevin R Quinn	48	Lisa A Ward	59	Bill H Sumerfield	63	Bill A Brackett	65
SHARK	2:01.23	Danielle Boone	58	Will Clark	46	Fay V Lachney	62
Edward M Clissold	49	Matt Boone	34	Amy M Smith	46	Marilyn E Early	66
Heather R Strang	57	Jon Boone	60	USF	6:58.49	ROSE	2:06.98
C Goldschmidt	56	RHMS	5:28.13	Dorothy Niccolls	70	Dan Stephenson	66
William Markovitz	51	Greg Laudenslager	62	Jack Ewing	63	Cheryl Simmons	56
1693	2:03.08	Rachel G Towey	49	Matthew Valentine	29	Laurie Thomas	61
Michael Tingstrom	56	Robert Suess	62	Pascale I Macleod	59	Nils K Plett	57
Kraig A Gass	44	J McCullough	42	800 M. FREE REL MIXED 200+		SPM	2:07.55
Suni Mackall	61	MVN	5:32.04	CONEJO VALLEY MA 9:15.06 18		Michael R Smith	66
Michele Choe	46	Brendan Herlihy	47	BECKY CLEAVENGER		Cheryl Kupan	59
200 M. MEDLEY R MIXED 200+		David M Pearson	23	JILL GELLATLY		Dawn Clark	59
NORTH CAROLINA M 1:57.86 23		Jeanne Mc Cleave	69	KELLY KARREN		Greg Salomon	61
JENNIFER MIHALIK		Sherry Brooks	63	DOUG KOEHLER		MELB	2:08.00
DAVID DUNSON		TTEX	5:57.55	MELO	10:42.00	Marlon Sanchez	56
MORTEN ANDERSEN		Noah Benham	30	Stephanie D Couch	59	Robert W Spence	61
ERIKA BRAUN		Shannon Whitehead	50	Federico Chialvo	40	Joan Wheeler	59
NCMS	1:57.86	Constance George	63	Rosales-Delmoral	64	Zena H Courtney	64
Jennifer Mihalik	45	Rick Ravel	73	USF	10:46.48	SFTL	2:09.39
David B Dunson	51	MEMO	6:10.24	Lia Schallert	33	Roberto Meregá	63
Morten Andersen	53	Tina M Voight	54	Martha Gerhan	62	Francisco J Parra	66
Erika L Braun	51	Jez Lee	43	Jack Ewing	63	Jennifer J Mohan	62
1693	2:06.86	Randy Rentschler	63	Chris Wagner	64	Maria E Hung	63
Susan O Williams	57	Robert Inchausti	61	SKY	11:41.03	200 M. MEDLEY R MIXED 240+	
Rich Williams	48	VMST	6:15.90	Julie May	56	PUGET SOUND MAST 2:08.11 16	
Krista Gass	44	Barbara E Boslego	72	Shannon Thomas	56	LISA DAHL	
Michael Tingstrom	56	Megan C Shepard	33	Rory Gillman	46	RICK COLELLA	
SHARK	2:09.09	Ralph Swiger	67	James G Luebbe	56	DONALD GRAHAM	
Jason E Schwartz	48	Sean L Callender	54	TTEX	12:55.38	CHARLOTTE DAVIS	
John D Bradshaw	57	DCWW	7:40.34	Noah Benham	30	SHARK	2:14.71
Melissa D Varlas	50	Mary Donatelli	59	Shannon Whitehead	50	Paige A Gill	60
Bridget Keller	53	Mary A Greer	65	Constance George	63	Edward H Mench	57
SFTL	2:12.20	Luis R Salazar	57	Rick Ravel	73	Roger Kahn	68
Maria C Rivera	50	David Diaz	53	SKY	13:40.23	Sylvia Buxton	58
Julie F Dusliere	51	400 M. MEDLEY R MIXED 200+		Jennifer Ackerman	56	PBM	2:16.05
Ryan D Williams	50	NORTH CAROLINA M 4:30.56 23		Mitchell Reinhart	42	Caroline Marnoch	62
E Gonzalez Lopez	49	WILLIAM WEAVER		Theodore M Wathen	76	Michael Aubrey	62
MELB	2:12.39	SHARON TAYLOR		Amy R Saurer	58	Mike LaMonica	63
Benjamin Lo-Pinto	47	GREG SANCHEZ		DCWW	15:53.25	Eney Jones	63
B.J. Graham	47	ERIKA BRAUN		Gabrielle N Doyle	61	SHARK	2:19.18
Courtney L Chubb	54	NCMS	4:30.56	Mary Donatelli	59	Holly Campbell	62
K Parker Palace	62	William Weaver	51	Robert Stofferson	62	Jim Matysek	64
SPM	2:14.70	Sharon C Taylor	38	Robert Sokol	53	David M Zimmerman	61
Karen L Westerman	56	Greg Sanchez	66	200 M. FREE REL MIXED 240+		Heather R Strang	57
Kern M Davis	69	Erika L Braun	51	SARASOTA Y SHARK 1:54.54 16		SFTL	2:22.30
Valerie Valle	46	SDSM	5:01.18	DOUG MARTIN		Andre P Steynberg	67
Joseph B Novak	46	Joerg Grasser	49	JACK GROSELLE		Roberto Meregá	63
SFTL	2:16.80	Ruben Gimenez	31			Maria E Hung	63
Valeriy Krishtal	58					Jennifer J Mohan	62
Kathleen Sandner	46						

NEM	2:23.90	Rick Miller	76	Gwen Uthus	69	200 M. MEDLEY R MIXED	280+
Christian Avard	51	Jeffrey Dobra	69	Ian M Stuart	76		
Karen M Mareb	65	LSM	7:01.22	0*H*	14:52.36	TAMALPAIS AQUATI	2:21.20 15
Andy Sforzini	61	Sandy G Thatcher	80	Ann Marshfield	65	LAURA VAL	
Tracy L Grilli	66	Dana Lennon	65	Laura Wright	65	KENNETH FROST	
SPM	2:26.53	Jacky Merianos	32	Jay M Definis	64	RICHARD BURNS	
C Petersen	59	Joseph Murray	64	Duane V Grasse11	66	NANCY RIDOUT	
Lisa A Flanagan	61			DCWW	14:53.19	SFTL	2:25.63
Stephan Freeman	67	400 M. MEDLEY R MIXED	240+	Marvin Blount	72	Linda L Larson	68
Greg Salomon	61			Cynthia Nordone	63	Timothy M Shead	71
SFTL	2:28.31	LONE STAR MASTER	4:44.76 22	Bruce D Bradford	74	Hubie Kerns	74
Alejandra Menini	57	STEPHANIE STONE		Kim Dustin	55	Pamela Falcigno	68
Andy Fischer	56	DAVID GUTHRIE		SKY	15:03.91	SHARK	2:26.59
Francisco J Parra	66	MARSHALL CAMPBELL		Jerome F Walker	73	Karen L Einsidler	67
Ana M Carbonell	62	LYNN MORRISON		Karen A Rokich	64	Rick B Walker	73
MOST	2:29.69	SDSM	5:57.07	Sally S Wilson	64	Jami Gray	65
Susan Ingraham	64	Paul C Farley	64	Bob C Rueff	77	Lee Childs	75
Lorraine D Sites	61	Andra Jaunzeme	70	LBG	16:07.90	SFTL	2:44.13
Steve Nichols	59	Steven A Johnston	57	Bart Parnes	67	Steven V Heck	74
Andrew J Gale	57	Barbara E Hall	61	Jocelyn Atkinson	49	Karen J Marks	64
SHARK	2:29.90	SPM	6:22.67	Kim M Garber	72	Joel J Burns	77
Steven M Newman	61	Sharon Steinmann	65	Jeffrey Dobra	69	Kim M Galloway	67
Todd W Stultz	63	Jim Esposito	60			SFTL	2:50.62
Fay V Lachney	62	Jeffrey R Gould	60	200 M. FREE REL MIXED	280+	Carla Albano	65
Marilyn E Early	66	Dawn Clark	59			Linda Webb	78
SHARK	2:37.45	MVN	6:40.03	TAMALPAIS AQUATI	2:03.33 21	Beda C Dondi	68
Charles Denault	60	Ray Borzone	64	LAURA VAL		Bruce F Williams	70
Laura L Groselle	63	Patty Furukawa	52	ALAN BERNARD		CVMM	2:51.86
Jeff M Reilly	62	William A Kennedy	68	CHARLOTTE DAVIS		Diane G Smith	78
Cathy A Fedako	62	Kathy Olivares	63	RICHARD BURNS		Richard Scoggins	68
		RHMS	6:42.29	SHARK	2:06.85	Shelly R Marshall	67
400 M. FREE REL MIXED	240+	Linda Hepworth	70	Lee Childs	75	Bill Marshall	68
		S Laudenslager	61	Karen L Einsidler	67	PBM	2:52.86
LONE STAR MASTER	4:22.80 22	Greg Laudenslager	62	Jami Gray	65	Frances E Hare	73
RICK VAN DYKE		Jimmy Nam	55	Rick B Walker	73	Joan P Craffey	70
DAVID GUTHRIE		VMST	7:07.68	SHARK	2:09.66	Matthew Alpern	60
STEPHANIE STONE		Barbara E Boslego	72	Roger Kahn	68	Tony A Jarvis	77
LYNN MORRISON		Peter T Lillehei	51	Jeffrey Boatright	70	MOST	2:58.81
LSM	4:57.76	Ralph Swiger	67	June Carson	75	Buz R Kroner	70
Patricia Campbell	59	Nancy Speer	61	Nancy L Kryka	68	Connie Lindsey	71
Lynn Morrison	69	LBG	8:36.82	SFTL	2:11.11	Don T Morley	73
Andy Daudelin	59	Jeffrey Dobra	69	Andre P Steynberg	67	Deborah Pederson	66
Robert Czerwinski	60	Bart Parnes	67	Bruce F Williams	70	WISC	3:00.72
MOVY	5:11.24	Jocelyn Atkinson	49	Linda Webb	78	Dean T Fochios	69
Heather Huettner	58	Kim M Garber	72	Pamela Falcigno	68	Lawrence Mueller	79
Amy B Hearst	52	MVN	8:59.64	PBM	2:14.99	Melinda J Mann	67
Bill Sherman	65	Jonathan Franke1	72	Spencer Miller	67	Mary P Schneider	71
Bob Welchlin	66	B Moore Barnett	63	Frances E Hare	73	PBM	3:05.42
SPM	5:19.29	Sherry Brooks	63	Caroline Marnoch	62	Tamara Burton	65
Ted Soltys	63	Mark J Longworth	72	David Quiggin	79	D Beuttenmuller	73
Jim Esposito	60			SFTL	2:18.30	Laurie Samuelson	68
Dawn Clark	59	800 M. FREE REL MIXED	240+	Timothy M Shead	71	Kevin Mcherrin	76
Susan Tokayer	63			Hubie Kerns	74	LBG	3:05.94
CVMM	5:20.20	LONE STAR MASTER	9:35.54 23	Kim M Galloway	67	Mimi Frank	76
Niki F Stokols	66	TOM WOLF		Linda L Larson	68	Nancy H Stanbury	74
Richard Scoggins	68	PATRICIA CAMPBELL		NCMS	2:25.06	Brendan C Hickey	57
Owen Lubow	65	STEPHANIE STONE		Marcia L Barry	75	Rick Miller	76
Helén Cox	66	MARSHALL CAMPBELL		David F Purser	75		
OREG	5:45.93	LSM	9:35.54	Richard Bober	72	400 M. FREE REL MIXED	280+
Mike Pendleton	71	Tom Wolf	69	Mary G Dore	60		
Lisa E Sandoval	51	Patricia Campbell	59	MVN	2:29.50	SARASOTA SHARKS	4:45.34 23
Bill H Sumerfield	63	Stephanie Stone	56	Beverly Montrella	77	RICK WALKER	
Wendy Walwyn	64	Marshall Campbell	58	Jeanne Mc Cleave	69	KAREN EINSIDLER	
MVN	6:11.20	MELB	10:52.23	Mark J Longworth	72	JAMI GRAY	
Julie A Malley	56	Marlon Sanchez	56	Mark Seretan	69	LEE CHILDS	
Kathy Olivares	63	Jeff Wetzel	67	PBM	2:29.59	SHARK	4:45.34
Mark Seretan	69	Esther Tomcykoski	56	Tony A Jarvis	77	Rick B Walker	73
Eric D Weber	54	K Parker Palace	62	Mary N Moak	67	Karen L Einsidler	67
MVN	6:15.40	MVN	12:16.10	Joan P Craffey	70	Jami Gray	65
Mark J Longworth	72	Sharon Dill	65	Mike Taber	66	Lee Childs	75
Norman B Walton	65	Van Cochran	73	CVMM	2:33.59	SPM	6:30.26
Sally E Packard	67	Jeanne Mc Cleave	69	Richard Scoggins	68	mitchel S Hoffman	70
Gwen Uthus	69	Norman B Walton	65	Clive G Edwards	70	Dick Keiser	79
0*H*	6:40.12	WCM	13:04.30	Diane G Smith	78	Sharon Steinmann	65
Laura Wright	65	Alison Zamanian	53	Helen Cox	66	G Jacobson	73
Duane V Grasse11	66	Stephanie I Scott	76	SHARK	2:33.73	RHMS	7:39.88
Ann Marshfield	65	Keith S Feiring	76	Bert Bowers	69	Jimmy Nam	55
Jay M Definis	64	David S Kemler	65	Jack R Martin	72	Annette M Coholan	75
LBG	6:55.48	MVN	13:39.96	Carol Mitchell	74	Maggie H Tevis	75
Jocelyn Atkinson	49	Sherry Brooks	63	Karen Carter	73	Norman B Ciampi	84
Nancy H Stanbury	74	Stephen Freitas	58				

USF	8:09.70	GS	3:54.74	400 M. MEDLEY R MIXED 320+
Dorothy Niccolls	70	Kacky C Elliott	84	OREGON MASTERS 7:17.49 17
Henry Bortman	73	Rick Haverland	71	WILLARD LAMB
Judy A Marrocco	68	Barbara M Eisele	93	GINGER PIERSON
Paul A Virtue	72	David Preuninger	76	JOY WARD
400 M. MEDLEY R MIXED 280+		SKY	4:35.14	DAVID RADCLIFF
TAMALPAIS AQUATI 5:28.17 15		Joyce L Voit	89	No Relays
RICHARD BURNS		Linda S Hubbuch	78	800 M. FREE REL MIXED 320+
KENNETH FROST		Frank J Diebold	75	OREGON MASTERS 14:25.49 22
LAURA VAL		Stanley W Bearden	80	WILLARD LAMB
NANCY RIDOUT		WISC	4:44.95	JOY WARD
CVMM	6:48.68	Fred F Salzman	91	COLETTE CRABBE
HeLen Cox	66	Phyllis J Smith	70	DAN KIRKLAND
Clive G Edwards	70	Donald B Jackson	83	No Relays
Richard Scoggins	68	Jeanne Seidler	77	200 M. FREE REL MIXED 360+
Diane G Smith	78	SFTL	5:51.76	MISSION VIEJO MA 3:36.78 13
LBG	7:21.62	Ami A Trauber	84	FRANK PIEMME
Mimi Frank	76	Stephanie M Smith	81	MAURINE KORNFELD
Nancy H Stanbury	74	N Gorwitz vaisman	87	RITA SIMONTON
Brendan C Hickey	57	Michelle E Martin	74	JURGEN SCHMIDT
Rick Miller	76	200 M. MEDLEY R MIXED 320+		No Relays
RHMS	9:16.96	OREGON MASTERS 3:05.67 19		200 M. MEDLEY R MIXED 360+
Maggie H Tevis	75	JOY WARD		MISSION VIEJO MA 4:19.30 13
Annette M Coholan	75	RONALD NAKATA		RITA SIMONTON
Douglas Erickson	51	MARGARET TOPPEL		JURGEN SCHMIDT
Norman B Ciampi	84	WILLARD LAMB		No Relays
800 M. FREE REL MIXED 280+		SHARK	3:25.87	200 M. MEDLEY R MIXED 360+
TAMALPAIS AQUATI 10:37.37 22		Chris S Gilligan	80	MISSION VIEJO MA 8:26.02 13
RICHARD BURNS		Susan L Meyers	81	FRANK PIEMME
LAURA VAL		Michael A Laux	82	MAURINE KORNFELD
MARTHA JOYCE		Don Claridge	78	RITA SIMONTON
ALAN BERNARD		SDSM	3:39.32	JURGEN SCHMIDT
RHMS	14:12.16	Cathy Ganze	66	No Relays
Jimmy Nam	55	Tom Mitchell	90	400 M. FREE REL MIXED 360+
Linda Hepworth	70	Andra Jaunzeme	70	MISSION VIEJO MA 18:14.23 13
Fred Anderson	81	Donald J Hubbard	96	FRANK PIEMME
Annette M Coholan	75	MOST	4:01.09	MAURINE KORNFELD
MINN	14:58.91	Louis M Raiborn	92	RITA SIMONTON
Marc Anderson	74	P J Krueger	77	JURGEN SCHMIDT
Mary F Conway	73	Jamie Stewart	75	No Relays
Margo T Brady	58	DeEtte A Sauer	82	400 M. MEDLEY R MIXED 360+
Robin T Kleffman	76	RMST	4:15.17	MISSION VIEJO MA 10:20.46 13
LBG	16:36.02	Frank T Manheim	93	RITA SIMONTON
Nancy H Stanbury	74	Gordon M Gerson	87	JURGEN SCHMIDT
Rick Miller	76	Kim M Brightwell	63	FRANK PIEMME
Stan M Smith	76	Lucy M Manheim	81	MAURINE KORNFELD
Mimi Frank	76	PBM	4:59.58	No Relays
200 M. FREE REL MIXED 320+		Carolynn Foley	80	800 M. FREE REL MIXED 360+
OREGON MASTERS 2:35.97 16		Patrick Cannan	83	MISSION VIEJO MA 18:14.23 13
REBECCA KAY		Suzanne Mitchell	75	FRANK PIEMME
WILLARD LAMB		Alex Fisher	84	MAURINE KORNFELD
BARBARA FRID		WISC	5:38.50	RITA SIMONTON
DAVID RADCLIFF		Jeanne Seidler	77	JURGEN SCHMIDT
SHARK	2:53.22	Fred F Salzman	91	No Relays
John F Johnston	76	Donald B Jackson	83	400 M. FREE REL MIXED 320+
Chris S Gilligan	80	Phyllis J Smith	70	OREGON MASTERS 6:07.33 17
David R McIntyre	86	SFTL	6:34.33	WILLARD LAMB
Susan L Meyers	81	Douglas T Buchan	80	JOY WARD
MOST	3:15.18	Stephanie M Smith	81	JANET GETTLING
Gail N Marsch	83	Michelle E Martin	74	DAVID RADCLIFF
Gregory Thompson	78	N Gorwitz vaisman	87	RMST 8:17.61
DeEtte A Sauer	82	400 M. FREE REL MIXED 320+		Ruth R Bennett
P J Krueger	77	OREGON MASTERS 6:07.33 17		Lucy M Manheim
PBM	3:19.24	WILLARD LAMB		Nick Nobbe
Roland Samuelson	83	JOY WARD		Larry S Snowwhite
Suzanne Mitchell	75	JANET GETTLING		
Carolynn Foley	80	DAVID RADCLIFF		
Alex Fisher	84	RMST 8:17.61		
RMST	3:54.65	Ruth R Bennett	77	
Frank T Manheim	93	Lucy M Manheim	81	
Gordon M Gerson	87	Nick Nobbe	85	
Lucy M Manheim	81	Larry S Snowwhite	77	
Mindy Johnson	60			

## ERRATA for 2022-2023 Short Course Yards

None.

**MASTERS RECORDS - LONG COURSE METERS AS OF SEPT 21, 2023**



***** MEN *****										
25-29 ***** W O M E N *****										
22.30	02/18/2017	FIN	A.LIUKKONEN	50	M.	FREE	Annabel KOSTEN	NED	02/15/2004	25.42
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	Megan JENDRICK	USA	07/10/2010	2:04.56
4:00.96	06/05/2022	RUS	Alexander FEDOROV	400	M.	FREE	Sophie CASSON	GBR	06/18/2011	4:18.62
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 ***** W O M E N *****										
22.13	07/13/2013	USA	Roland SCHOEMAN	50	M.	FREE	Martina MORAVCOVA	USA	06/06/2008	25.74
49.80	07/23/2016	USA	Darian TOWNSEND	100	M.	FREE	Erika ERNDL	USA	07/11/2009	55.24
1:49.56	08/06/2016	USA	Darian TOWNSEND	200	M.	FREE	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
25.59	08/09/2023	PAR	C.BRUSQUETTI	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
27.74	03/12/2022	JPN	Kohhei TOMINAGA	50	M.	BRST	Nicole HEIDEMANN	GER	09/03/2013	32.22
1:01.25	08/31/2019	JPN	Ryo KOBAYASHI	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	Martina MORAVCOVA	USA	06/07/2008	27.48
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 ***** W O M E N *****										
22.76	08/20/2005	GBR	Mark FOSTER	50	M.	FREE	Dara TORRES	USA	08/08/2006	25.98
50.78	09/27/2009	JPN	Hideaki HARA	100	M.	FREE	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
4:05.91	03/10/2012	BUL	Petar STOYCHEV	400	M.	FREE	K.PIPES-NEILSEN	USA	08/10/1997	4:26.17
8:18.44	03/10/2012	BUL	Petar STOYCHEV	800	M.	FREE	Kirsten CAMERON	AUS	11/18/2012	9:08.47
16:00.04	03/11/2012	BUL	Petar STOYCHEV	1500	M.	FREE	Heidi GEORGE	USA	08/06/2015	17:17.22
26.18	05/07/2022	GER	Stefano RAZETO	50	M.	BACK	Noriko INADA	USA	08/18/2016	28.63
57.91	08/19/2017	PNG	Ryan PINI	100	M.	BACK	Noriko INADA	USA	08/19/2017	1:01.75
2:07.97	06/22/2016	ITA	Marco MACCIANTI	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
1:02.40	02/11/2020	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	12/02/2022	PAR	Benjamin HOCKIN	50	M.	FLY	Noriko INADA	USA	08/05/2014	27.46
53.65	08/02/2018	USA	Kohei KAWAMOTO	100	M.	FLY	Carolina 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 ***** W O M E N *****										
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	K.PIPES-NEILSEN	USA	08/15/2005	2:09.28
4:06.74	07/24/2009	USA	Erik HOCHSTEIN	400	M.	FREE	Janet EVANS	USA	08/13/2011	4:22.87
8:35.85	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
27.13	08/18/2019	BAR	Nicholas NECKLES	50	M.	BACK	Noriko INADA	USA	08/02/2018	29.62
58.45	08/17/2019	BAR	Nicholas NECKLES	100	M.	BACK	Noriko INADA	USA	07/31/2018	1:04.70
2:08.06	08/13/2019	BAR	Nicholas NECKLES	200	M.	BACK	Jody SMITH	USA	08/06/2009	2:23.18
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
24.11	08/07/2023	LAT	Andrejs DUDA	50	M.	FLY	Erika BRAUN	USA	06/08/2013	28.36
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.	S.VON DER LIPPE	USA	08/05/2007	2:25.03
4:43.00	06/12/2012	GER	Uwe VOLK	400	M.	I.M.	K.PIPES-NEILSEN	USA	08/01/2004	5:09.83
***** MEN *****										
45-49 ***** W O M E N *****										
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

MASTERS RECORDS - LONG COURSE METERS AS OF SEPT 21, 2023



Table of Masters Records for Long Course Meters, listing time, date, country, name, age, gender, event, and record holder details. Includes sections for MEN (50-54, 55-59, 60-64, 65-69) and WOMEN.

MASTERS RECORDS - LONG COURSE METERS AS OF SEPT 21, 2023



Table with columns for Time, Date, Country, Name, Distance, Gender, Discipline, Name, Country, Date, Time. Includes sections for 70-74, 75-79, and 80-84 meters.

**MASTERS RECORDS - LONG COURSE METERS AS OF SEPT 21, 2023**



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
43.62	07/01/2017	ESP	Roberto ALBERICHE	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			***** W O M E N	*****		*****
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	Olga KOKORINA	RUS	09/03/2013	1:03.72
2:05.18	06/05/2015	GER	Karl HAUTER	100	M.	BRST	Olga KOKORINA	RUS	06/02/2013	2:27.19
4:41.26	04/30/2017	GER	Karl HAUTER	200	M.	BRST	Olga KOKORINA	RUS	06/01/2013	5:21.78
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	Nora RONAI	BRA	08/06/2014	3:39.01
5:19.18	06/06/2015	USA	Thomas MAINE	200	M.	FLY	Nora RONAI	BRA	08/08/2014	8:52.22
4:27.72	06/05/2015	GER	Karl HAUTER	200	M.	I.M.	Rita SIMONTON	USA	08/16/2008	6:30.12
9:56.43	06/06/2015	USA	Thomas MAINE	400	M.	I.M.	Nora RONAI	BRA	08/05/2014	14:12.52
*****		MEN	*****	95-99			***** W O M E N	*****		*****
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
5:47.31	06/20/2010	JPN	Hiromu YOSHIMOTO	200	M.	BRST	Kalis RASMUSSEN	CAN	06/23/2019	7:42.36
2:01.41	06/01/2008	USA	Walter PFEIFFER	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			***** W O M E N	*****		*****
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	Mieko NAGAOKA	JPN	01/19/2014	16:36.80
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
1:09.17	08/06/2022	USA	Willard LAMB	50	M.	BACK	Maurine KORNFELD	USA	08/01/2021	1:29.84
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
				50	M.	BRST				
				100	M.	BRST				
				200	M.	BRST				
				50	M.	FLY				
				100	M.	FLY				
				200	M.	FLY				
				200	M.	I.M.				
				400	M.	I.M.				
*****		MEN	*****	105-109			***** W O M E N	*****		*****
				50	M.	FREE				
				100	M.	FREE				
				200	M.	FREE				
				400	M.	FREE				
				800	M.	FREE				
				1500	M.	FREE				
				50	M.	BACK				
				100	M.	BACK				
				200	M.	BACK				
				50	M.	BRST				
				100	M.	BRST				

**MASTERS RECORDS - LONG COURSE METERS AS OF SEPT 21, 2023**



200 M. BRST  
 50 M. FLY  
 100 M. FLY  
 200 M. FLY  
 200 M. I.M.  
 400 M. I.M.

\*\*\*\*\* RELAY 200 M. FREE - WOMEN \*\*\*\*\*  
 100-119 CMC SC JPN 10/16/2016 1:50.28  
 Natsuki HASEGAWA Natsumi MIZUOCHI  
 Sanae NAWATA Ayaka KAWABATA  
 120-159 TSUNAMI RUS 08/14/2015 1:49.03  
 Svetlana KNYAGININA Alla FEOKTISTOVA  
 Lyubov YUDINA Irina SHLEMOVA  
 160-199 TEAM TYR USA 08/08/2006 1:48.44  
 Sheri HART Collette SAPPEY  
 Anna PETTIS-SCOTT Susan VON DER LIPPE  
 200-239 NORTH CAROLINA MASTE USA 08/05/2023 1:54.10  
 Erika BRAUN Kerry LINDAUER  
 Celia WOLFF Karen STUMP  
 240-279 CAPE TOWN MASTERS RSA 03/17/2018 2:00.75  
 Edith OTTERMANN Sanderina KRUGER  
 Diane COETZEE Cecilia STANFORD  
 280-319 LONE STAR MASTERS USA 01/20/2023 2:14.99  
 Lynn MORRISON Janie COLE  
 Krissy MACCUDY Jeannie WOOLSLAYER  
 320-359 ST KANASI JPN 06/05/2022 2:52.72  
 Nobuko YASUDA Hisako ISHIDA  
 Fusako HIROOKA Yoshiko OSAKI  
 360-399 SUKUYAKA ST JPN 02/22/2015 5:47.05  
 Masako KUSUME Masako OTSUKA  
 Toshiko AMANO Chiyoko TAKIZAWA

\*\*\*\*\* RELAY 200 M. MEDLEY - WOMEN \*\*\*\*\*  
 100-119 NEVA STARS RUS 08/14/2015 2:00.05  
 Evgenia KARETINA Anna KUZMICHEVA  
 Anna POLIAKOVA Ekaterina SHERSHEN  
 120-159 TEAM GO MAI WAY JPN 08/09/2023 1:59.41  
 Eri Tabei Miho TAKAHASHI  
 Aya SATO Yayoi MATSUMOTO  
 160-199 NORTH CAROLINA MASTE USA 08/04/2023 2:02.92  
 Anna FLANAGAN Erika BRAUN  
 Karen STUMP Jennifer MIHALIK  
 200-239 CLUB TRIBE USA 08/04/2022 2:08.87  
 Susan WILLIAMS Kristen HARRIS  
 Margaret CONZE Fall WILLEBOORDSE  
 240-279 CAPE TOWN MASTERS RSA 03/16/2018 2:19.90  
 Dianne COETZEE Cecilia STANFORD  
 Edith OTTERMANN Sanderina KRUGER  
 280-319 LONE STAR MASTERS USA 01/20/2023 2:34.78  
 Jeannie WOOLSLAYER Krissy MACCUDY  
 Janie COLE Lynn MORRISON  
 320-359 ST KANSAI JPN 06/04/2022 3:23.94  
 Yoshiko OSAKI Kiyoko YONEDA  
 Nobuko YASUDA Fusako HIROOKA  
 360-399 SAPPORO MASTERS JPN 08/05/2018 5:53.02  
 Sumiko KUJI Naka FUKUOKA  
 Haruko SASAKI Fumi MURATA

\*\*\*\*\* RELAY 400 M. FREE - WOMEN \*\*\*\*\*  
 100-119 LINX RACING TEAM JPN 12/11/2021 4:00.96  
 Rika TANIGUCHI Miki MATSUKAWA  
 Kotone MORI Natsuki HASEGAWA  
 120-159 BIRMINGHAM MASTERS GBR 06/15/2019 4:04.10  
 Katie WALKER-STABELER Alice LANE  
 Anna MCCALL Justine CLARK  
 160-199 NORTH CAROLINA MASTE USA 06/14/2015 4:06.90  
 Erika BRAUN Jen STRINGER  
 Alica UHL Kerry LINDAUER  
 200-239 CAPE TOWN RSA 03/14/2013 4:20.68  
 Sanderina KRUGER Cecilia STANFORD  
 Edith OTTERMANN Perry CADIZ  
 240-279 NORTH TEXAS LONESTAR USA 07/21/2019 4:36.74  
 Stephanie STONE Kristin HENDERSON  
 Lynn MORRISON Jeannie WOOLSLAYER  
 280-319 SARASOTA SHARKS MAST USA 06/12/2022 5:26.29  
 Diann UUSTAL Sue WATTS  
 June CARSON Nancy KRYKA  
 320-359 ST KANSAI JPN 07/31/2022 6:36.85  
 Fusako HIROOKA Hisako ISHIDA  
 Nobuko YASUDA Yoshiko OSAKI  
 360-399

\*\*\*\*\* RELAY 400 M. MEDLEY - WOMEN \*\*\*\*\*  
 100-119 LINX RACING TEAM JPN 12/11/2021 4:30.81  
 Kotone MORI Miki MATSUKAWA  
 Rika TANIGUCHI Natsuki HASEGAWA  
 120-159 BERLINER TSC GER 06/17/2017 4:35.76  
 Andrea KUTZ Saskia KUTZ  
 Nadine STRESING Josephine DUNGER  
 160-199 NORTH CAROLINA MASTE USA 08/20/2022 4:40.42  
 Kristen MAYBANK Sharon TAYLOR  
 Irish HOLLAND Erika BRAUN  
 200-239 MASTERS SORLANDET NOR 01/25/2020 4:54.41  
 Lise LOTHE Anette SORENSEN  
 Janne THORSTENSEN Marianne FUGLESTVEIT  
 240-279 CAPE TOWN MASTERS RSA 02/27/2016 5:19.05  
 Di COETZEE Gail MCCARNEY  
 Cecilia STANFORD Sandrina KRUGER  
 280-319 SPENCER GBR 06/19/2022 6:17.26  
 Helen TRIPPE Amanda HEATH  
 Esther ISEPPI Diane FORD  
 320-359 MIAMI MASTERS AUS 06/18/2022 7:52.67  
 Lindy SALTER Margaret WATTS  
 Carole SIMPSON Denise ROBERTSON  
 360-399

\*\*\*\*\* 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 CONEJO VALLEY MASTER USA 07/07/2019 9:34.53  
 Jill GELLATLY Becky CLEAVENGER  
 Eve MAIDENBERG Leslie DALAND-JAMES  
 240-279 CAPE TOWN MASTERS RSA 02/21/2016 10:13.61  
 Cecilia STANFORD Gail MCCARNEY  
 Di COETZEE Sandrina KRUGER  
 280-319 PSV NED 05/03/2019 12:25.08



**MASTERS RECORDS - LONG COURSE METERS AS OF SEPT 21, 2023**



Ineke WEEKERS  
 Corrie VERHOEVEN  
 320-359 MIAMI MASTERS  
 Margaret FITTOCK  
 Margaret WATTS  
 360-399

Lottie GEURTS  
 Esther van LOHUIZEN  
 AUS 11/27/2021 15:05.19  
 Denise ROBERTSON  
 Carole SIMPSON

\*\*\*\*\* 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 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 TAMALPAIS AQUATIC MA USA 07/22/2023 2:37.00  
 Ed REED Peter ANDERSEN  
 Richard BURNS Tony RALPHS  
 360-399 NISHINOMIYA SUMIRE JPN 06/20/2009 4:13.40  
 Toshio YURI Hiromu YOSHIMOTO  
 Takeshi YASUKAWA Kazunaga AKUTSU

\*\*\*\*\* RELAY 400 M. FREE - M E N \*\*\*\*\*  
 100-119 G-TRAVELERS JPN 06/23/2013 3:30.77  
 Yoshinori MURAMATSU Kosuke MAEDA  
 Kensuke MAEDA Naofumi UTSUGI  
 120-159 GETXO ESP 07/07/2018 3:28.93  
 Mikel BILDOSOLA Inaki BILDOSOLA  
 German ZUBIAUR Mikel DEBA  
 160-199 LONGHORN AQUATICS USA 07/03/2011 3:38.60  
 Tyler BLESSING Mike VAROZZA  
 Anders RASMUSSEN Chris ECKERMAN  
 200-239 BRESCIA ACQUARE MAFE ITA 05/14/2017 3:46.05  
 Massimiliano GIALDI Maurizio TERSAR  
 Roberto BRUNORI Marco COLOMBO  
 240-279 COLORADO MASTERS USA 08/11/2018 3:59.86  
 Michael MANN Craig PETERSEN  
 Greg SCOTT Kirk ANDERSON  
 280-319 PALM BEACH MASTERS USA 06/18/2017 4:27.17  
 Lee CHILDS Keefe LODWIG  
 George SCHMIDT David QUIGGIN  
 320-359 TAMALPAIS AQUATIC MA USA 07/22/2023 5:05.88  
 Richard BURNS Peter ANDERSON  
 Ed REED Tony RALPHS  
 360-399 SAN DIEGO SWIM MASTE USA 07/10/2022 9:03.44  
 Bob BEST Donald HUBBARD  
 Tom MITCHELL Bill COLES

\*\*\*\*\* RELAY 400 M. MEDLEY - M E N \*\*\*\*\*  
 100-119 MITSUUROKO JPN 09/19/2022 3:46.80  
 Hayate MATSUBARA Kazuki KOHINATA  
 Kohei FUKAZAWA Go OGINO  
 120-159 JFE KEIHIN JPN 01/19/2019 3:49.75  
 Takashi TAKEMOTO Hajime IKEGAMI  
 Ryoya TAGUCHI Shintaro UCHIYAMA  
 160-199 DIABLO JPN 03/12/2022 4:01.27  
 Takuma YAMAOKA Sho ASAHI  
 Naoya HIRANO Takefumi KOGA  
 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 SARASOTA SHARKS USA 07/08/2023 5:07.90  
 Bill BRACKETT Rick WALKER  
 Jeffrey BOATRRIGHT Lee CHILDS  
 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

\*\*\*\*\* 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 JSS FUKAI JPN 10/24/2021 8:12.71  
 Masafumi TOJO Kenji KANAZAWA  
 Keisuke KUGA Tomohiro NAKANO  
 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

**MASTERS RECORDS - LONG COURSE METERS AS OF SEPT 21, 2023**



Greg SCOTT Kirk ANDERSON  
 280-319 SARASOTA SHARKS MAST USA 06/06/2021 10:15.72  
 Jack GROSELLE Jack MARTIN  
 Bob COUCH 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 SARASOTA Y SHARKS USA 08/20/2016 1:54.54  
 Doug MARTIN Jack GROSELLE  
 Nancy KRYKA Laura KIRKPATRICK  
 280-319 TAMALPAIS AQUATICS USA 10/09/2021 2:03.33  
 Laura VAL Alan BERNARD  
 Charlotte DAVIS Richard BURNS  
 320-359 OREGON MASTERS USA 08/20/2016 2:35.97  
 Rebecca KAY Willard LAMB  
 Barbara FRID David RADCLIFF  
 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 PUGET SOUND MASTERS USA 08/20/2016 2:08.11  
 Lisa DAHL Rick COLELLA  
 Donald GRAHAM Charlotte DAVIS  
 280-319 TAMALPAIS AQUATIC MA USA 08/09/2015 2:21.20  
 Laura VAL Kenneth FROST  
 Richard BURNS Nancy RIDOUT  
 320-359 BIG S YOKOHAMA JPN 07/20/2014 2:55.98  
 Shoko YONEZAWA Tetsuo NAKAMARU  
 Hiyoshi MAKIMOTO Mieko KAMOSHITA  
 360-399 MISSION VIEJO MASTER USA 08/10/2013 4:19.30  
 Rita SIMONTON Jurgen SCHMIDT  
 Frank PIEMME Maurine KORNFELD

\*\*\*\*\* 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 SARASOTA SHARKS USA 07/09/2023 4:45.34  
 Rick WALKER Karen EINSIDLER  
 Jami GRAY Lee CHILDS  
 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 SEN-SWIM JPN 12/15/2019 8:35.56  
 Tomoki TANAKA Chikahide ENDO  
 Kanako TAYAMA Mikiko ITO  
 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 KALOUS  
 200-239 POWERPOINTS AUS 03/03/2023 8:55.03  
 Lachlan MCDOWELL Mark THOMPSON  
 Gillian O'MARA Jennie BUCKNELL

**MASTERS RECORDS - LONG COURSE METERS AS OF SEPT 21, 2023**



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 2023 Short Course Meters to be published in April 2024.

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