



Long Course Meters **2022 Top Ten**

Published November 2022

The 2022 Long Course Meters Top Ten is the second issue in a series of three 2022 Top Ten issues produced by United States Masters Swimming. Inside you will find the Top Ten Times for the 2021-2022 Long Course Meter season (swims performed in a 50 meter pool) made on or before September 30, 2022 and forwarded to the National Swims Administrator, Mary Beth Windrath, by October 20th, 2022. 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 Ten 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 2022 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
Attention: Event Services
1751 Mound Street
Suite 204
Sarasota, FL 34236

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

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

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

Happy Swimming!

CONTENTS

Women’s Individual	18-24.....1
	25-29.....1
	30-34.....2
	35-39.....2
	40-44.....3
	45-49.....4
	50-54.....4
	55-59.....5
	60-64.....6
	65-69.....6
	70-74.....7
	75-79.....8
	80-84.....8
	85-89.....9
	90-94.....9
	95-99.....9
	100-104.....9
Men’s Individual	18-24.....9
	25-29.....10
	30-34.....11
	35-39.....11
	40-44.....12
	45-49.....13
	50-54.....13
	55-59.....14
	60-64.....15
	65-69.....15
	70-74.....16
	75-79.....17
	80-84.....17
	85-89.....18
	90-94.....18
	95-99.....18
	100-104.....18
Women’s Relays	72+.....20
	100+.....20
	120+.....20
	160+.....21
	200+.....21
	240+.....22
	280+.....23
	320+.....23
Men’s Relays	72+.....24
	100+.....24
	120+.....24
	160+.....25
	200+.....25
	240+.....26
	280+.....27
	320+.....27
	360+.....28
Mixed Relays	72+.....28
	100+.....28
	120+.....29
	160+.....29
	200+.....30
	240+.....31
	280+.....32
	320+.....32
	360+.....33
Errata For Yards ’2233
FINA world LCM Records34

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

WOMEN 18-24

■ 50 M. FREESTYLE
 25.72 ALY TETZLOFF 21
 27.59 Ines Khiyara 24
 27.83 Abby Richter 23
 28.15 Anna Sheng 21
 28.33 Anna M Kenna 23
 28.69 Angeli M Paull 20
 28.99 Marion E D'Aurora 23
 29.18 Jay Jay Eaton 21
 29.58 Julie E Anderson 19
 29.73 Emily G Fox 19
 29.99 Amanda K Marsh 23

■ 100 M. FREESTYLE
 56.08 ALY TETZLOFF 21
 59.84 Abby Richter 23
 1:00.29 Ines Khiyara 24
 1:01.26 Anna Sheng 21
 1:01.27 Angeli M Paull 20
 1:03.16 Jay Jay Eaton 21
 1:03.20 Anna M Kenna 23
 1:04.04 Julie E Anderson 19
 1:04.72 Abbey Erwin 23
 1:04.78 Marion E D'Aurora 23
 1:05.19 Kaya M Winchell 23

■ 200 M. FREESTYLE
 2:03.06 JESSICA FOSCHI 03
 2:11.34 Julie E Anderson 19
 2:12.47 Abbey Erwin 23
 2:13.54 Anna Sheng 21
 2:15.64 Angeli M Paull 20
 2:18.92 Kathryn Zimmerman 20
 2:18.96 Jay Jay Eaton 21
 2:25.28 Brooke M Bailey 20
 2:25.47 Marion E D'Aurora 23
 2:25.80 Amanda K Marsh 23
 2:26.92 Lacey J Hall 21

■ 400 M. FREESTYLE
 4:16.72 JULIA STOWERS 03
 4:36.55 Julie E Anderson 19
 4:40.96 Abbey Erwin 23
 4:55.54 Kathryn Zimmerman 20
 5:02.59 Brooke M Bailey 20
 5:04.03 Lacey J Hall 21
 5:09.72 Kaya M Winchell 23
 5:11.52 Maia K Bumgardner 19
 5:12.67 Maddie A Perkins 20
 5:12.90 Alicia Cardie 24
 5:21.29 Amanda K Marsh 23

■ 800 M. FREESTYLE
 9:11.32 LUANE ROWE 13
 9:29.62 Abbey Erwin 23
 9:47.92 Julie E Anderson 19
 10:18.90 Kathryn Zimmerman 20
 10:39.93 Maddie A Perkins 20
 10:48.39 Maia K Bumgardner 19
 10:57.77 Kaya M Winchell 23
 11:27.81 Erika Beyer 24
 11:36.18 M Martin Mayor 24
 12:05.25 Emily K Dickson 23
 12:46.12 Isabelle K Singh 23

■ 1500 M. FREESTYLE
 17:22.39 LUANE ROWE 12
 18:25.14 Abbey Erwin 23
 19:35.90 Kathryn Zimmerman 20
 21:36.77 Erika Beyer 24
 22:52.77 Emily K Dickson 23
 23:13.93 Jivana Nagpal 19
 23:16.58 Miriam F Eide 24
 23:22.17 Rhiannon Reese 24
 23:27.49 Anna Foulks 22
 24:18.28 Kelly S Deuser 24
 24:21.35 Isabelle K Singh 23

■ 50 M. BACKSTROKE
 30.77 ADELYN DIAZ 22
 30.77 Adelyn M Diaz 18
 31.73 Anna M Kenna 23

31.89 Anna Sheng 21
 32.31 Abbey Erwin 23
 33.71 Lillie A England 19
 33.92 Sofiya Gobora 19
 34.04 Marion E D'Aurora 23
 34.12 Angeli M Paull 20
 34.76 Celeste J Costa 21
 35.15 Delaney Bailey 19

■ 100 M. BACKSTROKE
 1:04.67 JENNY VON JOUANNE 12
 1:06.54 Abbey Erwin 23
 1:11.05 Anna Sheng 21
 1:12.52 Kathryn Zimmerman 20
 1:13.64 Emma F Buckley 23
 1:14.96 Lillie A England 19
 1:15.67 M Martin Mayor 24
 1:15.69 Brooke M Bailey 20
 1:16.29 Sofiya Gobora 19
 1:16.98 Lacey J Hall 21
 1:17.42 Sage A Yenari 19

■ 200 M. BACKSTROKE
 2:19.70 S SCHWEITZER 00
 2:22.30 Abbey Erwin 23
 2:33.02 Anna Sheng 21
 2:38.09 Angeli M Paull 20
 2:39.33 Lillie A England 19
 2:40.26 Anika S Rubocki 20
 2:41.74 M Martin Mayor 24
 2:54.54 A Kulikowski 23
 2:59.04 Faith N Hyde 24
 3:01.63 Nicole Rueff 21
 3:04.36 Alice Ricci 23

■ 50 M. BREASTSTROKE
 32.92 LAUREN GREENBERG 15
 34.40 Ines Khiyara 24
 36.53 Brooke M Bailey 20
 37.02 Abby Richter 23
 39.23 M Martin Mayor 24
 39.49 Celeste J Costa 21
 40.15 Abigail A Baker 24
 40.24 Anna M Leffler 24
 41.20 Megan Alpha 24
 41.50 Shelby F Ball 21
 41.60 Angelia A Wu 24

■ 100 M. BREASTSTROKE
 1:10.32 BREEJA LARSON 11
 1:17.15 Ines Khiyara 24
 1:18.15 Brooke M Bailey 20
 1:22.82 M Martin Mayor 24
 1:27.15 Erin M Keown 21
 1:28.55 McKinley Becraft 23
 1:29.88 Delaney Bailey 19
 1:31.25 Reece C Whatmore 19
 1:31.45 Megan Alpha 24
 1:32.25 Juliana S Karp 19
 1:32.70 Crystal Yang 23

■ 200 M. BREASTSTROKE
 2:36.61 MARISSA CLAPP 09
 2:51.92 Brooke M Bailey 20
 2:55.75 M Martin Mayor 24
 3:14.37 Abigail A Baker 24
 3:18.12 Rhiannon Reese 24
 3:20.66 Ewa H Jarzabek 19
 3:23.55 Crystal Yang 23
 3:56.37 June C Bennett 21
 4:13.27 Jenna M Halupnik 23
 4:28.19 Gina M Grant 24
 4:42.20 G Kosenchuk 21

■ 50 M. BUTTERFLY
 27.83 ALICIA CARDIE 22
 27.83 Alicia Cardie 24
 29.59 Ines Khiyara 24
 29.70 Adelyn M Diaz 18
 30.61 Abby Richter 23
 30.67 Julie E Anderson 19
 30.72 Nicole Cienega 21
 30.74 Emma F Buckley 23
 30.94 Erika Beyer 24
 31.19 McKinley Becraft 23
 31.63 Celeste J Costa 21

■ 100 M. BUTTERFLY
 58.21 ALY TETZLOFF 21
 1:00.67 Alicia Cardie 24
 1:04.63 Abby Richter 23
 1:06.62 Julie E Anderson 19
 1:08.47 Nicole Cienega 21
 1:09.06 Jay Jay Eaton 21
 1:09.78 McKinley Becraft 23
 1:10.48 Nicole Rueff 21
 1:10.60 Anika S Rubocki 20
 1:11.65 Lacey J Hall 21
 1:12.88 Reece C Whatmore 19

■ 200 M. BUTTERFLY
 2:12.75 LAURA DAVIS 08
 2:14.82 Alicia Cardie 24
 2:31.29 Julie E Anderson 19
 2:39.70 Anika S Rubocki 20
 2:46.37 Lacey J Hall 21
 3:03.71 Kristen Kortright 23
 3:05.38 Erika Beyer 24
 3:07.79 Rhiannon Reese 24
 3:28.27 Faith N Hyde 24
 3:45.25 S Eichenberger 24
 5:33.92 G Kosenchuk 21

■ 200 M. INDIVIDUAL MEDLEY
 2:16.06 LAURA DAVIS 08
 2:22.30 Alicia Cardie 24
 2:24.37 Abby Richter 23
 2:32.39 Ines Khiyara 24
 2:34.40 Anna Sheng 21
 2:38.34 Anika S Rubocki 20
 2:40.31 Brooke M Bailey 20
 2:41.34 Nicole Cienega 21
 2:41.54 Taylor S Scobey 21
 2:44.40 M Martin Mayor 24
 2:45.26 Maia K Bumgardner 19

■ 400 M. INDIVIDUAL MEDLEY
 5:04.81 ALICIA CARDIE 22
 5:04.81 Alicia Cardie 24
 5:45.31 Anika S Rubocki 20
 6:20.83 Sedona M Sanders 22
 6:26.13 Ewa H Jarzabek 19
 6:34.03 Miriam F Eide 24
 6:37.15 Alyssa Padyjasek 24
 6:38.71 Faith N Hyde 24
 7:34.17 June C Bennett 21
 8:13.22 Gina M Grant 24

WOMEN 25-29

■ 50 M. FREESTYLE
 24.83 MADISON KENNEDY 14
 26.33 Ai Soma 25
 27.11 Eva Gliozeryte 25
 27.91 Brigitte Winkler 27
 28.14 Sarah A Yao 26
 28.27 Destiny M Nelson 25
 28.80 Alex Bae 27
 28.92 Elly M Ivey 26
 29.26 Briana Balsbough 26
 29.76 Madison N Yelle 27
 29.88 Brigitte Kroetz 27

■ 100 M. FREESTYLE
 54.72 MADISON KENNEDY 14
 58.89 Ai Soma 25
 1:01.46 Destiny M Nelson 25
 1:01.85 Brigitte Winkler 27
 1:02.36 Jamie A Christy 27
 1:02.69 Hannah C Sakaluk 25
 1:02.76 Logan Klinsky 27
 1:03.06 Sarah A Yao 26
 1:04.67 Alex Bae 27
 1:04.90 Elly M Ivey 26
 1:05.64 Madison N Yelle 27

■ 200 M. FREESTYLE
 2:02.06 SHEILA TAORMINA 95
 2:17.12 Hannah C Sakaluk 25
 2:19.77 Brigitte Winkler 27
 2:20.88 Linnea M Rizzo 26

2:21.64 Logan Klinsky 27
 2:21.96 Madison N Yelle 27
 2:27.52 Lizzie Wiley 26
 2:28.15 Sarah A Yao 26
 2:28.58 Brooke E Worley 27
 2:28.91 Kathleen E West 28
 2:28.93 Kristen Troyer 29

■ 400 M. FREESTYLE
 4:13.03 SHEILA TAORMINA 95
 4:23.62 Catherine Breed 29
 4:45.13 Hannah C Sakaluk 25
 4:50.03 Linnea M Rizzo 26
 4:59.80 Madison N Yelle 27
 5:03.31 Lexy K Troup 28
 5:07.56 Logan Klinsky 27
 5:07.83 Alex Bae 27
 5:08.79 Sarah A Yao 26
 5:14.75 Shaina Kulczycki 29
 5:15.79 Sara Nelson 28

■ 800 M. FREESTYLE
 8:47.44 RACHEL KOMISARZ 01
 9:53.84 Linnea M Rizzo 26
 9:54.50 Hannah C Sakaluk 25
 10:14.09 Madison N Yelle 27
 10:36.23 Sara Nelson 28
 10:53.72 Sarah A Yao 26
 11:02.29 Laura Mathews 29
 11:02.68 Alex Bae 27
 11:05.12 Shaina Kulczycki 29
 11:10.30 Logan Klinsky 27
 11:18.10 M McMurray 26

■ 1500 M. FREESTYLE
 16:39.77 RACHEL KOMISARZ 01
 20:11.10 Kristen Troyer 29
 20:52.32 Alex Bae 27
 21:49.45 Laurie Wei 28
 25:59.74 Rebekah L Tilton 29
 26:17.27 Alyssa Harmon 25
 27:21.64 Rayle A Silva 26
 29:50.63 Sarah J Stidham 28

■ 50 M. BACKSTROKE
 28.39 EMI MORONUKEI 18
 30.52 Destiny M Nelson 25
 31.40 Eva Gliozeryte 25
 33.50 Ai Soma 25
 35.66 Linnea M Rizzo 26
 36.08 LeeAnn Barrie 27
 36.46 Briana Balsbough 26
 36.50 Caitlin Gagnon 28
 36.85 Vivian A Crow 25
 37.55 G Heidkamp 29
 37.64 Katarina Darmofal 26

■ 100 M. BACKSTROKE
 1:01.60 EMI MORONUKEI 18
 1:05.66 Ai Soma 25
 1:14.30 Margaret Pope 27
 1:15.69 B Bickerstaff 25
 1:15.86 Shaina Kulczycki 29
 1:17.48 Linnea M Rizzo 26
 1:17.67 Lizzie Wiley 26
 1:18.81 Brigitte Kroetz 27
 1:19.89 LeeAnn Barrie 27
 1:20.38 Caitlin Gagnon 28
 1:21.04 Vivian A Crow 25

■ 200 M. BACKSTROKE
 2:13.19 EMI MORONUKEI 18
 2:45.09 B Bickerstaff 25
 2:47.97 Shaina Kulczycki 29
 2:48.44 Vivian A Crow 25
 2:55.81 Olivia G Huber 26
 2:58.00 Brigitte Kroetz 27
 3:00.70 Caitlin Gagnon 28
 3:12.79 Megan Howson 26
 3:22.63 S Fellenbaum 29

■ 50 M. BREASTSTROKE
 30.82 KATIE MEILI 16
 33.78 Jamie A Christy 27
 34.55 Brigitte Winkler 27
 35.34 Destiny M Nelson 25
 36.56 Ai Soma 25

39.10 Alyssa Colasurdo	28	WOMEN 30-34	32.89 Kristen Maybank	34	■ 100 M. BUTTERFLY
39.40 Sarah A Yao	26		34.93 Sarah Tomashefski	32	58.81 MARTINA MORAVCOVA
40.30 Julia Smithing	25	■ 50 M. FREESTYLE	35.00 Lauren Turner	30	1:06.56 Gabrielle Mizerak
40.58 J Kikumoto Dias	25	25.57 ERIKA ERNDL	35.16 Jessica L Stacy	33	1:08.32 K Doroghian
40.60 M Blumenfeld	26	27.61 Gabrielle Mizerak	36.01 Elizabeth Elco	33	1:10.48 Maureen Carey
40.83 Linnea M Rizzo	26	28.19 Andrea Uzcategui	36.28 Alayna K Martin	33	1:11.97 Andrea Uzcategui
■ 100 M. BREASTSTROKE		28.22 Lauren T Breuer	36.31 Stephanie Heatley	32	1:12.54 Danae Petrakis
1:06.07 KATIE MEILI	16	28.76 Anna Flanagan	■ 100 M. BACKSTROKE		1:12.85 Samantha Fulmer
1:14.62 Jamie A Christy	27	28.79 Ella M Meier	1:01.78 NORIKO INADA	11	1:14.85 Ilsa Feierabend
1:16.67 Destiny M Nelson	25	29.01 Maureen Carey	1:06.83 Lauren T Breuer	30	1:15.37 Denise M Letendre
1:24.20 Alyssa Colasurdo	28	29.04 Kristen Maybank	1:10.21 Gabrielle Mizerak	31	1:15.45 Stephanie McNicol
1:25.04 Sara Nelson	28	29.04 K Doroghian	1:12.24 Kristen Maybank	34	1:15.60 Lauren Frendreis
1:26.42 Sarah A Yao	26	29.27 Jessica L Stacy	1:14.99 Jamie Akenberger	31	■ 200 M. BUTTERFLY
1:28.51 Julia Smithing	25	29.73 Kimberly Krzaczek	1:15.92 Heather Ireland	32	2:15.65 KIM VANDENBERG
1:29.13 Vivian A Crow	25	29.73 Alisha M Anderson	1:17.21 Stephanie Heatley	32	2:49.66 Ilsa Feierabend
1:30.11 Emily A Saccullo	28	■ 100 M. FREESTYLE	1:19.03 Stephanie Seward	31	3:13.10 Megan B McDonald
1:30.35 Jennifer Strine	25	54.59 ERIKA ERNDL	1:19.25 Keely MacDonald	33	■ 200 M. INDIVIDUAL MEDLEY
1:30.43 J Kikumoto Dias	25	1:00.49 Andrea Uzcategui	1:19.75 Elizabeth Elco	33	2:13.72 ERIKA ERNDL
■ 200 M. BREASTSTROKE		1:00.61 Gabrielle Mizerak	1:21.14 Sarah M Meyers	32	2:38.62 Denise M Letendre
2:29.90 JUSTINE MUELLER	13	1:02.20 Lauren T Breuer	■ 200 M. BACKSTROKE		2:39.67 Andrea Uzcategui
2:46.24 Jamie A Christy	27	1:03.20 Kristen Maybank	2:17.61 SARABETH METZGER	09	2:39.88 Anna Flanagan
3:04.13 Sara Nelson	28	1:03.71 Ella M Meier	2:24.84 Lauren T Breuer	30	2:42.54 Madison S Beckett
3:13.30 J Kikumoto Dias	25	1:04.70 Alisha M Anderson	2:39.83 Kristen Maybank	34	2:46.35 Jessica L Stacy
3:15.36 Julia Smithing	25	1:04.95 Madison S Beckett	2:44.01 Stephanie Heatley	32	2:50.68 Keely MacDonald
3:17.18 Christine Chu	29	1:05.13 K Doroghian	2:50.14 Keely MacDonald	33	2:52.03 Katherine Kaiser
3:21.69 M Crnogorcevic	28	1:05.23 Maureen Carey	2:50.16 Sarah Tomashefski	32	2:53.74 Jamie L Ellingson
3:26.37 Gillian M Glover	25	1:05.37 Ilsa Feierabend	2:53.53 Rachel Reynolds	31	2:54.62 Sarah Tomashefski
3:26.75 Jennifer Strine	25	■ 200 M. FREESTYLE	2:54.13 Katherine Kaiser	31	2:55.12 Jenn Hwang
3:34.81 Megan Howson	26	1:58.92 ERIKA ERNDL	2:56.39 Sarah M Meyers	32	■ 400 M. INDIVIDUAL MEDLEY
3:41.86 Laura F Harting	28	2:16.74 Andrea Uzcategui	2:57.26 Lia Schallert	32	4:47.06 ERIKA ERNDL
■ 50 M. BUTTERFLY		2:16.89 Stephanie McNicol	2:58.79 Elizabeth Elco	33	5:33.52 Stephanie McNicol
26.78 AI SOMA	22	2:19.47 Madison S Beckett	■ 50 M. BREASTSTROKE		5:37.33 Denise M Letendre
26.78 Ai Soma	25	2:22.36 Angela J Nepa	31.76 DANIELLE HERRMANN	21	6:03.00 Ella M Morris
30.14 Jamie A Christy	27	2:25.38 Stephanie Heatley	36.84 Lauren T Breuer	30	6:11.16 Lia Schallert
31.02 Sarah A Yao	26	2:26.42 Molly Woodford	36.99 Kimberly Krzaczek	33	6:12.03 Katherine Kaiser
31.52 Sarah M Jabusch	28	2:27.03 Rachel Sandoval	38.00 Mariela Guerra	33	6:15.47 Megan B McDonald
31.77 Ely M Ivey	26	2:27.23 Ella M Morris	39.94 Rachel Sandoval	30	6:39.44 Alexandra Thomas
31.85 Logan Klinsky	27	2:27.47 Denise M Letendre	40.06 Laurel D Varneil	31	7:19.04 Sara E Balch
33.19 G Heidkamp	29	2:27.60 Jamie Akenberger	40.27 Emily Pynyko	30	9:17.19 Tricia A Baldwin
33.19 Briana Balsbough	26	■ 400 M. FREESTYLE	40.48 Denise M Letendre	34	
33.23 Caitlyn K Gever	29	4:17.52 DAWN HECKMAN	40.50 Stephanie Seward	31	
33.29 Linnea M Rizzo	26	4:46.73 Stephanie McNicol	40.86 Rosalie Fidanze	31	
■ 100 M. BUTTERFLY		4:58.86 Andrea Uzcategui	41.27 Jessica L Stacy	33	
59.74 HANNAH SAIZ	17	4:59.86 Madison S Beckett	■ 100 M. BREASTSTROKE		
1:02.35 Ai Soma	25	5:01.06 Denise M Letendre	1:10.18 DANIELLE HERRMANN	21	
1:13.31 Laura Mathews	29	5:01.91 Angela J Nepa	1:14.85 Anna Sharpe	30	
1:15.98 Lizzie Wiley	26	5:04.12 Molly Woodford	1:21.53 Kimberly Krzaczek	33	
1:16.47 Eleanor Rimmerman	27	5:05.65 Stephanie Heatley	1:24.59 Mariela Guerra	33	
1:20.67 Annabelle Kayye	27	5:08.11 Ilsa Feierabend	1:25.43 Denise M Letendre	34	
1:20.75 Alex Bae	27	5:08.12 Alisha M Anderson	1:26.30 Rosalie Fidanze	31	
1:21.13 Christine Chu	29	5:09.66 Keely MacDonald	1:28.53 Carolyn Chandler	31	
1:21.77 Brigitte Kroetz	27	■ 800 M. FREESTYLE	1:30.30 Stephanie Seward	31	
1:34.73 Kristina Smith	26	8:46.22 DAWN HECKMAN	1:30.84 Jamie L Ellingson	30	
1:38.95 S Fellenbaum	29	10:06.04 Stephanie McNicol	1:32.83 Stacey L Huber	34	
■ 200 M. BUTTERFLY		10:06.38 Madison S Beckett	1:33.22 Jenn Hwang	30	
2:10.83 HANNAH SAIZ	17	10:32.34 Ella M Morris	■ 200 M. BREASTSTROKE		
2:46.04 Eleanor Rimmerman	27	10:43.51 Ilsa Feierabend	2:38.90 MARISSA CLAPP	17	
2:57.11 Ai Soma	25	10:46.23 Stephanie Heatley	2:46.01 Anna Sharpe	30	
3:32.24 S Fellenbaum	29	10:51.19 Lynn Fahey	2:59.13 Denise M Letendre	34	
■ 200 M. INDIVIDUAL MEDLEY		10:55.95 K Doroghian	3:12.16 Rosalie Fidanze	31	
2:14.03 JUSTINE MUELLER	13	11:02.60 Liz A Baugher	3:12.58 Mariela Guerra	33	
2:25.71 Ai Soma	25	11:02.63 Stacey L Huber	3:19.83 Megan B McDonald	33	
2:38.67 Linnea M Rizzo	26	11:04.55 Molly Woodford	3:29.47 Chelsea Chan	30	
2:39.12 Brigitte Winkler	27	■ 1500 M. FREESTYLE	3:32.19 Corinne Lampe	31	
2:42.84 Sara Nelson	28	17:07.54 DAWN HECKMAN	3:34.81 Jacky Yen	31	
2:43.97 Sarah M Jabusch	28	18:59.33 Stephanie McNicol	3:37.87 Hannah Stubert	33	
2:44.96 Madison N Yelle	27	20:25.30 Stephanie Heatley	3:57.26 Mary K Giampa	30	
2:45.63 Ely M Ivey	26	20:39.53 K Doroghian	■ 50 M. BUTTERFLY		
2:46.04 Alexandra Jacobs	27	20:41.81 Lynn Fahey	27.48 MARTINA MORAVCOVA	08	
2:48.92 Vivian A Crow	25	20:52.01 Stacey L Huber	28.48 Gabrielle Mizerak	31	
2:49.29 Christine Chu	29	20:54.83 Molly Woodford	30.06 Andrea Uzcategui	33	
■ 400 M. INDIVIDUAL MEDLEY		21:14.54 Heather Ireland	30.97 K Doroghian	33	
5:06.34 SARA SHAND	89	21:39.57 Caitlin B Switaj	30.99 Maureen Carey	32	
5:39.84 Linnea M Rizzo	26	22:50.49 Alexandra Thomas	31.16 Madison S Beckett	33	
5:52.49 Sara Nelson	28	22:54.75 Shannon A Mulcahy	31.41 Lauren T Breuer	30	
5:53.50 Laura Mathews	29	■ 50 M. BACKSTROKE	32.05 Jessica L Stacy	33	
5:56.97 Eleanor Rimmerman	27	28.57 NORIKO INADA	32.08 Samantha Fulmer	31	
7:21.14 Rebekah L Tilton	29	30.98 Lauren T Breuer	32.18 Denise M Letendre	34	
		31.50 Gabrielle Mizerak	32.26 Maddie M Page	32	
		31.85 Anna Flanagan			

■ 400 M. FREESTYLE		38.06 A Kurteeva	39	5:47.84 Sharon C Taylor	37	25:50.39 Kathleen J Stutz	40
4:16.19 DAWN HECKMAN	12	39.32 Rachel P Brown	39	6:01.02 Shannon E Greene	37	27:30.27 Julie A Powers	41
4:47.49 Vesna S Shelnutt	37	39.39 E Baldwin	39	6:02.37 Heather M Frees	39	31:39.47 M Stankov-Hodge	42
4:48.60 Kelly M Harrigan	38	39.86 Kim J Jenko	39	6:04.77 Alexis L Higlett	39	■ 50 M. BACKSTROKE	
4:55.06 Alexis L Higlett	39	■ 100 M. BREASTSTROKE		6:08.30 Cameron M Riffe	36	29.62 NORIKO INADA	18
5:08.58 Shannon E Greene	37	1:09.77 DANIELLE HERRMANN	22	6:26.74 Sarah Swoch	37	31.29 Jennifer Mihalik	44
5:08.72 Heather M Frees	39	1:09.77 Danielle Herrmann	35	7:15.54 Laura Lincoln	39	32.70 Meredith Stakem	41
5:14.62 Rachel Berger	35	1:16.92 Britta O'Leary	38	7:23.62 Lindsay M Price	38	32.95 Laura Warren	42
5:18.08 Emily S Larson	37	1:17.06 Sharon C Taylor	37			33.40 Angie Dowgiert	43
5:18.84 Laura C Rose	36	1:22.24 Marie A Ballenger	36			34.56 Mollie K Grover	41
5:19.92 Kasia Sawicz	38	1:23.13 Wendy Tempels	37			34.94 Anne McAndrew	43
5:20.14 Sarah Harriman	39	1:24.09 Amanda Janszen	35			35.52 Brooke J Green	43
■ 800 M. FREESTYLE		1:24.19 A Kurteeva	39			35.56 A Sovik-Johnston	42
8:47.28 DAWN HECKMAN	12	1:24.33 Allison M Retotar	35			36.13 Karen M Stump	44
9:49.14 Vesna S Shelnutt	37	1:25.22 Rachel P Brown	39			36.70 Stacey L Kiefer	44
10:14.10 Alexis L Higlett	39	1:26.65 Laura C Rose	36			■ 100 M. BACKSTROKE	
10:38.58 Shannon E Greene	37	■ 200 M. BREASTSTROKE				1:04.70 NORIKO INADA	18
10:45.44 Heather M Frees	39	2:39.78 KATIE GLENN	13			1:07.08 Jennifer Mihalik	44
10:47.69 Laura C Rose	36	2:51.23 Sharon C Taylor	37			1:11.87 Meredith Stakem	41
10:54.87 Sarah Harriman	39	2:51.57 Britta O'Leary	38			1:12.64 Mollie K Grover	41
11:30.62 Sarah Swoch	37	3:01.44 A Kurteeva	39			1:14.95 Angie Dowgiert	43
11:33.67 Stephanie Gibson	39	3:10.94 Allison M Retotar	35			1:19.16 Brooke J Green	43
12:03.56 Mary E Holman	36	3:17.79 Kim J Jenko	39			1:19.41 A Sovik-Johnston	42
12:09.45 Claire A Letendre	37	3:21.58 Allison Miller	39			1:21.66 Jennifer Carlson	43
■ 1500 M. FREESTYLE		3:22.31 Sarah Swoch	37			1:21.66 Ericka L Richards	44
17:17.22 HEIDI GEORGE	15	3:22.67 Heather Bixby	35			1:21.91 Stacy M Tse	44
18:40.54 Vesna S Shelnutt	37	3:30.74 Amy M Flessert	38			1:22.59 Lori R Hassinger	43
19:38.65 Kelly M Harrigan	38	3:38.01 Sarah E Bofinger	36			■ 200 M. BACKSTROKE	
20:04.96 Alexis L Higlett	39	■ 50 M. BUTTERFLY				2:23.18 JODY SMITH	09
20:27.99 Laura C Rose	36	27.46 NORIKO INADA	14			2:27.19 Jennifer Mihalik	44
20:28.01 Rachel Berger	35	29.24 Danielle Herrmann	35			2:36.49 Mollie K Grover	41
21:18.15 Heather Bixby	35	29.53 Amanda Janszen	35			2:55.67 Tara M Ho	41
21:49.38 Stephanie Gibson	39	29.83 Wendy Rodriguez	35			2:55.69 Brooke J Green	43
21:52.33 Sarah Swoch	37	30.25 Lindsey Urbatchka	39			2:56.03 Jennifer Carlson	43
22:50.96 Alex McAnally	35	31.26 Raleigh Crossley	35			2:56.29 Stacy M Tse	44
22:54.05 Mary E Holman	36	31.74 Cameron M Riffe	36			2:57.75 Marcela Rueda	40
■ 50 M. BACKSTROKE		31.75 Kelly M Harrigan	38			3:01.28 Holly E Allen	41
28.63 NORIKO INADA	16	31.75 Wendy Tempels	37			3:02.96 Erin Maehr	40
31.36 Kelly M Harrigan	38	32.21 Sharon C Taylor	37			3:05.36 Helene Nehrebecki	42
31.93 Raleigh Crossley	35	32.45 Vesna S Shelnutt	37			■ 50 M. BREASTSTROKE	
33.52 Lindsey Urbatchka	39	■ 100 M. BUTTERFLY				32.47 KATIE GLENN	16
34.91 Alexis L Higlett	39	59.52 ERIKA ERNDL	13			34.91 Laura Warren	42
34.98 Elizabeth Joiner	37	1:03.33 Danielle Herrmann	35			37.44 C Hurtubise	42
35.07 Lauren M Wiley	38	1:05.18 Amanda Janszen	35			38.28 Nicole M Smith	40
36.78 Becky Kowalsky	37	1:07.83 Vesna S Shelnutt	37			38.87 Erica R Burgess	41
37.46 Allison M Retotar	35	1:07.85 Raleigh Crossley	35			39.42 Andie Angelino	42
38.06 Robyn Allen	37	1:08.24 Kelly M Harrigan	38			39.69 Julie E Hardt	41
38.84 Stephanie Gauzens	38	1:09.24 Wendy Rodriguez	35			40.06 Angie Dowgiert	43
■ 100 M. BACKSTROKE		1:09.82 Lindsey Urbatchka	39			40.15 Ericka L Richards	44
1:01.75 NORIKO INADA	17	1:12.40 Wendy Tempels	37			40.28 Helene Nehrebecki	42
1:06.86 Kelly M Harrigan	38	1:15.50 Cameron M Riffe	36			40.61 Marcela Rueda	40
1:15.75 Lindsey Urbatchka	39	1:15.86 Heather M Frees	39			■ 100 M. BREASTSTROKE	
1:16.11 Sharon C Taylor	37	■ 200 M. BUTTERFLY				1:12.12 S VON DER LIPPE	08
1:16.43 Caroline Johnson	35	2:20.21 K PIPES-NEILSEN	97			1:24.65 Karen M Stump	44
1:16.77 Alexis L Higlett	39	2:27.11 Amanda Janszen	35			1:25.80 Andie Angelino	42
1:17.41 Allison M Retotar	35	2:29.51 Vesna S Shelnutt	37			1:26.17 Nicole M Smith	40
1:18.19 Elizabeth Joiner	37	2:33.18 Kelly M Harrigan	38			1:26.57 Marcela Rueda	40
1:21.72 Emily S Larson	37	2:37.51 Wendy Tempels	37			1:27.06 Erin Sizelove	44
1:24.99 Sarah Swoch	37	2:44.50 Heather M Frees	39			1:27.70 Krista Gass	43
1:25.29 Lauren A Tien	37	2:46.88 Kasia Sawicz	38			1:28.80 Irish Holland	42
■ 200 M. BACKSTROKE		2:52.13 Cameron M Riffe	36			1:28.95 Helene Nehrebecki	42
2:18.20 K PIPES-NEILSEN	97	3:28.62 Sarah Swoch	37			1:31.31 Lindsey Jakobchak	40
2:22.93 Kelly M Harrigan	38	3:36.61 Laura Lincoln	39			1:31.81 Cynthia A Nagle	44
2:41.96 Sharon C Taylor	37	3:38.04 Grace G Ogawa	35			■ 200 M. BREASTSTROKE	
2:43.51 Allison M Retotar	35	■ 200 M. INDIVIDUAL MEDLEY				2:38.44 S VON DER LIPPE	06
2:47.79 Alexis L Higlett	39	2:21.09 DANIELLE HERRMANN	22			3:02.99 Irish Holland	42
2:49.08 Elizabeth Joiner	37	2:21.09 Danielle Herrmann	35			3:14.13 Erin Sizelove	44
2:51.21 Caroline Johnson	35	2:30.69 Britta O'Leary	38			3:15.91 Marcela Rueda	40
2:51.81 Emily S Larson	37	2:39.19 Lindsey Urbatchka	39			3:16.18 Helene Nehrebecki	42
2:55.74 Sarah Swoch	37	2:39.91 Sharon C Taylor	37			3:25.86 Elise Fallucco	43
2:58.42 Robyn Allen	37	2:43.45 Allison M Retotar	35			3:32.82 Erica R Burgess	41
3:00.95 Stephanie Gauzens	38	2:43.51 Alexis L Higlett	39			3:32.93 Jennifer Carlson	43
■ 50 M. BREASTSTROKE		2:48.83 Rachel P Brown	39			3:46.79 Kathleen J Stutz	40
31.06 DANIELLE HERRMANN	22	2:49.44 A Kurteeva	39			4:05.06 J McCullough	41
31.06 Danielle Herrmann	35	2:50.01 Shannon E Greene	37			4:59.40 Stacey D Gibbs	41
34.68 Marie A Ballenger	36	2:50.41 Laura C Rose	36			■ 50 M. BUTTERFLY	
35.59 Britta O'Leary	38	■ 400 M. INDIVIDUAL MEDLEY				28.36 ERIKA BRAUN	13
35.68 Sharon C Taylor	37	5:02.67 K PIPES-NEILSEN	98			29.57 Jennifer Mihalik	44
36.83 Amanda Janszen	35	5:22.00 Britta O'Leary	38			30.46 Karen M Stump	44
37.97 Wendy Tempels	37	5:34.08 Vesna S Shelnutt	37			30.57 Laura Warren	42

30.75 Meredith Stakem	41	1:08.23 Rebecca A Aten	46	2:53.61 Lee Heughan	45	■ 200 M. INDIVIDUAL MEDLEY	
30.83 J Pritchett	42	1:08.73 Sharon C Otsuki	46	2:55.70 Melissa D Varlas	49	2:21.37 GABRIELLE ROSE	22
31.06 Ildiko Szekely	43	1:10.61 Astrid C Collins	48	2:57.21 Lisa Souders	48	2:21.37 Gabrielle E Rose	45
31.18 Erin Sizelove	44	■ 200 M. FREESTYLE		2:57.62 C Mcclafferty	49	2:41.32 Stacey L Bruce	48
31.22 Mollie K Grover	41	2:10.09 K PIPES-NEILSEN	09	3:04.01 Carli C Tyson	46	2:42.57 Alicia K Uhl	45
31.31 Frances Selema	41	2:13.96 Heidi S George	46	3:05.58 Elizabeth Olsheim	49	2:45.84 C Mcclafferty	49
31.35 Ashley A Whitney	43	2:19.04 Stacey L Bruce	48	3:07.21 Stephanie Kramer	48	2:54.92 Rebecca A Aten	46
■ 100 M. BUTTERFLY		2:27.93 Rebecca A Aten	46	■ 50 M. BREASTSTROKE		2:54.98 Holly Lickwala	46
1:02.47 S VON DER LIPPE	08	2:29.85 Lauren Anderson	49	33.66 S VON DER LIPPE	10	3:00.26 Stephanie Kramer	48
1:07.25 Ildiko Szekely	43	2:29.97 Eve Maidenberg	46	33.68 Gabrielle E Rose	45	3:02.13 Lisa Souders	48
1:09.93 Erin Sizelove	44	2:31.52 C Mcclafferty	49	36.77 Casey M Keiber	45	3:06.12 Jennifer Attig	48
1:11.54 J Pritchett	42	2:32.70 Valerie Valle	45	36.89 Lauren Anderson	49	3:07.48 Amber Rand	48
1:11.86 Meredith Stakem	41	2:35.95 Margaret Shapiro	46	36.90 Kristen S Harris	46	■ 400 M. INDIVIDUAL MEDLEY	
1:13.55 Frances Selema	41	2:36.30 Carli C Tyson	46	37.70 Kerry Lindauer	48	5:13.85 K PIPES-NEILSEN	08
1:17.17 Ashley M King	42	2:37.08 Holly Lickwala	46	37.97 Ana C Caldas	45	5:53.87 Alicia K Uhl	45
1:17.63 Lori R Hassinger	43	■ 400 M. FREESTYLE		40.16 Sharon C Otsuki	46	5:55.09 C Mcclafferty	49
1:19.27 Nadia Louhichi	41	4:31.95 HEIDI GEORGE	21	40.32 C Mcclafferty	49	6:19.20 Margaret Shapiro	46
1:20.86 Ashley Clendenin	42	4:33.45 Heidi S George	46	40.97 Molly C Hoover	46	6:33.44 Stephanie Kramer	48
1:21.71 Ericka L Richards	44	4:52.41 Stacey L Bruce	48	41.42 Holly Lickwala	46	6:40.89 Jennifer Attig	48
■ 200 M. BUTTERFLY		5:05.09 Rebecca A Aten	46	■ 100 M. BREASTSTROKE		6:51.09 M Belluomini	45
2:24.77 K PIPES-NEILSEN	03	5:16.74 C Mcclafferty	49	1:12.34 GABRIELLE ROSE	22	6:53.15 Lisa Souders	48
2:28.35 Ildiko Szekely	43	5:21.56 Valerie Valle	45	1:12.34 Gabrielle E Rose	45	7:04.53 Amy Koepp	48
2:46.53 Heidi M Cough	41	5:23.71 Alicia K Uhl	45	1:23.00 Casey M Keiber	45	7:57.60 Jessica Howington	46
2:46.72 Erin Sizelove	44	5:29.12 Margaret Shapiro	46	1:23.97 Lauren Anderson	49	8:05.65 Kelly M Elkins	47
2:50.79 A Sovik-Johnston	42	5:30.42 Carli C Tyson	46	1:27.37 Kristen S Harris	46		
2:54.11 J Pritchett	42	5:31.18 Kysa M Crusco	46	1:28.31 C Mcclafferty	49		
3:02.28 Nadia Louhichi	41	5:33.46 Amber Rand	48	1:29.53 Sharon C Otsuki	46		
3:06.52 Helene Nehrebecki	42	■ 800 M. FREESTYLE		1:31.67 Molly C Hoover	46		
3:20.05 Marcela Rueda	40	9:11.47 HEIDI GEORGE	21	1:33.69 Alicia K Uhl	46	■ 50 M. FREESTYLE	
3:34.92 Kathleen J Stutz	40	9:20.67 Heidi S George	46	1:33.77 Margaret Shapiro	45	27.38 ERIKA BRAUN	22
4:05.38 J McCullough	41	10:00.65 Stacey L Bruce	48	1:33.79 Rebecca A Aten	46	27.38 Erika L Braun	50
■ 200 M. INDIVIDUAL MEDLEY		10:41.08 Rebecca A Aten	46	■ 200 M. BREASTSTROKE		28.76 Margaret G Conze	51
2:25.03 S VON DER LIPPE	07	10:45.21 Alicia K Uhl	45	2:45.20 CAROLINE KRATTLI	07	30.11 Karina Plocek	53
2:40.41 Irish Holland	42	10:52.18 C Mcclafferty	49	2:51.80 Gabrielle E Rose	45	30.22 Bridget Keller	52
2:45.85 Erin Sizelove	44	11:25.04 Kysa M Crusco	46	2:59.81 Kristen S Harris	46	30.25 Deborah Dawson	54
2:46.46 J Pritchett	42	11:25.57 Amber Rand	48	3:10.81 Lauren Anderson	49	30.55 Beth Martell	50
2:50.86 Angie Dowgiert	43	11:52.47 Astrid C Collins	48	3:11.51 Alicia K Uhl	45	30.74 Amy H Bass	52
2:52.27 Stacey Thureen	40	12:04.76 Sarah Gillen	47	3:12.44 Casey M Keiber	45	30.96 Jennifer Ridge	54
2:52.93 Nadia Louhichi	41	12:16.56 Miranda S Long	47	3:16.64 Molly C Hoover	46	31.18 Jennifer Buckley	51
2:55.51 Helene Nehrebecki	42	■ 1500 M. FREESTYLE		3:19.69 Sanna A Greenberg	46	31.26 Pam W Rogan	54
2:57.64 Stacey L Kiefer	44	17:29.77 HEIDI GEORGE	21	3:20.14 C Mcclafferty	49	■ 100 M. FREESTYLE	
2:59.42 Marcela Rueda	40	17:37.52 Heidi S George	46	3:20.93 Holly Lickwala	46	1:00.53 ERIKA BRAUN	22
2:59.89 Kelly A Darlak	42	19:33.97 Stacey L Bruce	48	3:23.67 Stephanie Kramer	48	1:00.53 Erika L Braun	50
■ 400 M. INDIVIDUAL MEDLEY		21:59.10 Amber Rand	48	■ 50 M. BUTTERFLY		1:03.55 Margaret G Conze	51
5:09.83 K PIPES-NEILSEN	04	23:21.57 Kristina Maroudis	47	28.40 ERIKA BRAUN	17	1:07.53 Bridget Keller	52
5:46.48 Irish Holland	42	23:36.16 Sarah Gillen	47	31.45 Kerry Lindauer	48	1:07.58 Jennifer Ridge	54
6:02.76 J Pritchett	42	23:58.07 Rosiland Selbach	46	31.59 C Mcclafferty	49	1:08.05 Paula M Texel	52
6:12.55 Marcela Rueda	40	25:58.88 Fiona Duncan	48	32.10 Ana C Caldas	45	1:09.27 Ann K Stewart	52
6:13.84 Helene Nehrebecki	42	27:51.94 Mandy M Duston	45	32.28 Stacey L Bruce	48	1:09.42 Alison S Hayden	51
6:18.51 Nadia Louhichi	41	29:55.59 Rachel Wilson	47	33.00 Melissa D Varlas	49	1:09.73 Nancy L Leichter	51
6:22.21 Stacey L Kiefer	44	31:34.21 Ella M Rothgangel	47	33.09 Maria C Rivera	49	1:10.42 Deborah Dawson	54
6:22.79 Kelly A Darlak	42	■ 50 M. BACKSTROKE		33.35 Holly Lickwala	46	1:10.62 Tabitha A Brandt	54
6:47.33 Elizabeth A Flynn	43	31.71 JENKINS\REYNOLDS\	12	33.58 Lauren Anderson	49	■ 200 M. FREESTYLE	
7:02.75 Andrea K Williams	41	33.04 Kerry Lindauer	48	34.05 Michele Choe	45	2:13.18 JILL HERNANDEZ	13
7:22.30 Kathleen J Stutz	40	34.48 Maria C Rivera	49	34.35 Alicia K Uhl	45	2:19.04 Erika L Braun	50
		34.66 Wendy Enderle	45	■ 100 M. BUTTERFLY		2:23.79 Margaret G Conze	51
		36.13 Stacey L Bruce	48	1:04.96 WENKE SEIDER	14	2:24.42 Deborah Dawson	54
		37.02 Suzy D Slemam	48	1:09.64 C Mcclafferty	49	2:27.33 Alison S Hayden	51
		37.29 C Mcclafferty	49	1:17.57 Melissa D Varlas	49	2:28.33 Ann K Stewart	52
		37.46 Melissa D Varlas	49	1:17.99 Holly Lickwala	46	2:28.52 Pam W Rogan	54
		37.70 Lisa Souders	48	1:20.39 Alicia K Uhl	45	2:28.84 Nadine K Day	52
		37.82 Teresa A Bruneau	47	1:22.02 Michele Choe	45	2:29.47 Amelia P Fox	51
		37.96 Michele Choe	45	1:25.93 Angela A Ciolfi	45	2:29.61 Paula M Texel	52
		■ 100 M. BACKSTROKE		1:27.65 M Belluomini	45	2:30.62 Michele Hathaway	54
		1:08.11 K PIPES-NEILSEN	09	1:29.88 Margaret Shapiro	46	■ 400 M. FREESTYLE	
		1:13.88 Kerry Lindauer	48	1:32.67 Jennifer Attig	48	4:40.66 JILL HERNANDEZ	13
		1:16.54 Wendy Enderle	45	1:36.78 Megyn R Taback	49	4:41.31 Alison Zamanian	52
		1:18.76 Roberta Challener	47	■ 200 M. BUTTERFLY		5:07.14 Deborah Dawson	54
		1:21.84 Lisa Souders	48	2:24.34 K PIPES-NEILSEN	09	5:10.57 Michele Hathaway	54
		1:23.30 Elizabeth Olsheim	49	2:36.71 C Mcclafferty	49	5:10.60 Alison S Hayden	51
		1:23.39 C Mcclafferty	49	2:58.52 Alicia K Uhl	45	5:14.39 Emily J Odgers	54
		1:24.04 Melissa D Varlas	49	2:58.91 Melissa D Varlas	49	5:17.62 Paula M Texel	52
		1:24.31 Stephanie Kramer	48	3:25.55 Jennifer Attig	48	5:18.40 Jennifer Ridge	54
		1:25.82 Michele Choe	45	3:57.07 Ann Ongerth	48	5:18.79 Amelia P Fox	51
		1:27.32 Tobi L Limke	47	4:21.39 Ally Sega	49	5:20.64 Tara Mack	50
		■ 200 M. BACKSTROKE		4:24.90 R Lilienthal	45	5:27.67 Julie F Dussliere	50
		2:26.06 K PIPES-NEILSEN	09	4:34.86 Dana R Holbrook	49	■ 800 M. FREESTYLE	
		2:46.11 Wendy Enderle	45	4:51.13 Kristin R Volz	49	9:34.12 SUSAN PRESTON	16
		2:48.00 Stacey L Bruce	48	5:13.96 Elizabeth Carlin	48	9:42.10 Alison Zamanian	52
		2:50.04 Roberta Challener	47			10:30.35 Deborah Dawson	54
						10:37.99 Alison S Hayden	51

WOMEN 45-49

10:46.87	Paula M Texel	52	■ 200 M. BREASTSTROKE	30.64	Patty A Tomley	55	■ 100 M. BACKSTROKE				
11:09.12	Tara Mack	50	2:54.00 ELLEN REYNOLDS	16	30.66	Becky Cleavenger	59	1:09.69	HOLLY GREEN BLAIR	19	
11:11.43	Julie F Dussliere	50	3:01.89	Sara Dunn	50	30.99	Arlette Godges	58	1:14.74	Stephanie Stone	55
11:29.72	Dale A LeClair	53	3:16.09	Tricia Good	51	31.29	Valerie G Jenkins	59	1:15.56	Fall Willeboordse	56
11:41.10	Lisa M Bond	53	3:17.49	Julie F Dussliere	50	31.41	Katie Osborne	59	1:18.00	Lisa A Ward	58
11:45.67	Stephanie Kinder	52	3:17.84	Nadine K Day	52	31.57	Jamie W Wilson	56	1:18.08	Valerie G Jenkins	59
11:49.21	Jennifer L May	53	3:19.21	Alison S Hayden	51	31.61	Jamie Herrington	57	1:18.29	Patty A Tomley	55
■ 1500 M. FREESTYLE			3:22.00	Emma Garforth	54	31.61	Celia Wolff	56	1:19.76	Maria E Vazquez	57
18:15.80	ALISON ZAMANIAN	22	3:22.41	Susanne P Rublein	52	■ 100 M. FREESTYLE		1:22.63	Brigid J Bunch	59	
18:15.80	Alison Zamanian	52	3:25.83	Tara Mack	50	1:02.02	VAL\VAL	07	1:23.23	Chris McPherson	55
20:48.69	Alison S Hayden	51	3:26.20	Megan Lassen	52	1:05.20	Fall Willeboordse	56	1:23.24	Christy Coughlin	57
20:56.60	Tara Mack	50	3:31.13	Tabitha A Brandt	54	1:07.21	Becky Cleavenger	59	1:23.39	Celia Wolff	56
21:01.51	Paula M Texel	52	■ 50 M. BUTTERFLY		1:07.61	Arlette Godges	58	■ 200 M. BACKSTROKE			
21:42.96	Julie F Dussliere	50	29.47	ERIKA BRAUN	22	1:08.35	Valerie G Jenkins	59	2:31.79	ELLEN REYNOLDS	19
22:09.39	Lisa M Bond	53	29.47	Erika L Braun	50	1:08.59	Kari S Jauch	56	2:37.94	Stephanie Stone	55
22:12.41	Stephanie Kinder	52	30.45	Margaret G Conze	51	1:09.52	Katie Osborne	59	2:45.61	Lisa A Ward	58
22:35.06	Dale A LeClair	53	33.09	Linda Visser	52	1:10.48	Jamie W Wilson	56	2:50.88	Maria E Vazquez	57
22:45.05	Cary W Maycock	54	33.58	Jennifer Ridge	54	1:10.68	Stephanie Stone	55	2:52.77	Karen L Westerman	55
22:57.70	Nicki J Phillips	53	33.59	Bridget Keller	52	1:12.34	Mary G Dore	59	2:54.32	Laurie Hug	57
■ 50 M. BACKSTROKE			34.29	Amelia P Fox	51	1:13.48	Alice W Phillips	57	2:54.68	Brigid J Bunch	59
32.30	ERIKA BRAUN	22	34.33	Karina Plocek	53	■ 200 M. FREESTYLE		2:58.42	Christy Coughlin	57	
32.30	Erika L Braun	50	34.69	Ann K Stewart	52	2:16.28	VAL\REYNOLDS	19	2:59.89	Patty A Tomley	55
34.01	Tanya N Lane	51	34.77	Sara Dunn	50	2:27.16	Kari S Jauch	56	3:01.07	Kari S Jauch	56
34.55	Alison Zamanian	52	35.08	Cheryl A Morgen	53	2:27.71	Stephanie Stone	55	3:01.80	Francie Haffner	55
34.89	Paula M Texel	52	■ 100 M. BUTTERFLY		2:27.88	Lisa A Ward	58	■ 50 M. BREASTSTROKE			
34.97	Ann K Stewart	52	1:07.80	JILL HERNANDEZ	11	2:29.70	Valerie G Jenkins	59	37.13	CAROLINE KRATTLI	17
35.30	Jennifer Ridge	54	1:09.36	Erika L Braun	50	2:29.89	Becky Cleavenger	59	38.91	Corrin Buck	58
35.83	Bridget Keller	52	1:15.95	Linda Visser	52	2:31.13	Patricia Campbell	58	39.97	Arlette Godges	58
36.03	Linda Visser	52	1:17.29	Alison S Hayden	51	2:32.55	Laurie Hug	57	40.43	Fall Willeboordse	56
36.05	Beth Martell	50	1:18.07	Ann K Stewart	52	2:34.44	Arlette Godges	58	41.06	Becky Cleavenger	59
38.11	Megan Lassen	52	1:21.51	Courtney L Chubb	53	2:35.17	Karen Westerman	55	41.31	J Weiderman	56
■ 100 M. BACKSTROKE			1:23.72	Detra Cleven	54	2:35.20	Mary G Dore	59	41.74	Patty A Tomley	55
1:09.28	ELLEN REYNOLDS	14	1:24.23	Cheryl A Morgen	53	■ 400 M. FREESTYLE		41.76	Robin C Tracy	58	
1:14.13	Erika L Braun	50	1:24.40	Tabitha A Brandt	54	4:46.49	ELLEN REYNOLDS	19	41.90	Deena Esparza	57
1:14.63	Tanya N Lane	51	1:25.32	Julie F Dussliere	50	5:10.30	Laurie Hug	57	41.91	Robin A Bulman	57
1:14.72	Ann K Stewart	52	1:27.38	Vicki Shu	54	5:11.67	Patricia Campbell	58	42.15	Cheryl A Simmons	55
1:15.43	Paula M Texel	52	■ 200 M. BUTTERFLY		5:12.17	Stephanie Stone	55	■ 100 M. BREASTSTROKE			
1:16.94	Beth Martell	50	2:31.55	LAURA VAL	01	5:14.79	Kari S Jauch	56	1:21.21	CAROLINE KRATTLI	17
1:18.08	Bridget Keller	52	2:36.49	Alison Zamanian	52	5:19.67	Susie Shuck	57	1:25.00	Corrin Buck	58
1:19.49	Jennifer Ridge	54	2:51.48	Alison S Hayden	51	5:22.80	Mary G Dore	59	1:26.21	Fall Willeboordse	56
1:19.96	Nadine K Day	52	3:02.13	Courtney L Chubb	53	5:24.68	C Hollings	58	1:29.18	J Weiderman	56
1:24.09	Jennifer Buckley	51	3:14.89	Vicki Shu	54	5:32.61	Karen L Westerman	55	1:29.29	Cheryl A Simmons	55
1:24.46	Megan Lassen	52	3:15.02	Julie F Dussliere	50	5:34.89	Chris McPherson	55	1:31.50	Robin A Bulman	57
■ 200 M. BACKSTROKE			3:32.32	Diana H Peroni	50	5:35.47	M Countryman	58	1:32.08	Maria E Vazquez	57
2:26.64	ELLEN REYNOLDS	14	3:40.31	Carol L Prescott	53	■ 800 M. FREESTYLE		1:32.85	Lisa A Ward	58	
2:36.60	Alison Zamanian	52	3:49.43	Deanna C Koehler	53	9:46.56	JILL HERNANDEZ	15	1:32.96	Deena Esparza	57
2:44.85	Paula M Texel	52	4:08.49	Lisa W Zawistoski	53	10:30.44	Laurie Hug	57	1:32.99	Arlette Godges	58
2:45.13	Ann K Stewart	52	■ 200 M. INDIVIDUAL MEDLEY		10:41.72	Patricia Campbell	58	1:33.87	Jamie W Wilson	56	
2:49.84	Beth Martell	50	2:31.02	ELLEN REYNOLDS	16	10:52.79	Kari S Jauch	56	■ 200 M. BREASTSTROKE		
2:51.25	Bridget Keller	52	2:39.89	Alison Zamanian	52	11:00.51	Stephanie Stone	55	2:59.27	ELLEN REYNOLDS	19
2:59.93	Emma Garforth	54	2:43.79	Linda Visser	52	11:07.80	C Hollings	58	3:07.65	Corrin Buck	58
3:03.47	Megan Lassen	52	2:47.23	Beth Martell	50	11:09.92	Mary G Dore	59	3:12.78	Cheryl A Simmons	55
3:05.57	Barbie J Gregory	54	2:49.74	Alison S Hayden	51	11:30.68	Stephanie D Couch	58	3:13.19	J Weiderman	56
3:06.14	Julie F Dussliere	50	2:49.93	Jennifer Ridge	54	11:31.48	Joan Wheeler	58	3:16.61	Deena Esparza	57
3:06.53	Sara H Jones	54	2:55.11	Pam W Rogan	54	11:38.12	Valerie G Jenkins	59	3:25.55	Robin A Bulman	57
■ 50 M. BREASTSTROKE			2:55.79	Tara Mack	50	11:50.14	S Prey-Luedtke	58	3:25.82	Laurie Hug	57
36.47	ERIKA BRAUN	22	2:57.80	Susanne P Rublein	52	■ 1500 M. FREESTYLE		3:27.62	Susie Shuck	57	
36.47	Erika L Braun	50	2:58.71	Julie F Dussliere	50	18:36.30	ELLEN REYNOLDS	19	3:33.69	Lisa M Simpson	58
37.02	Sara Dunn	50	2:59.32	Detra Cleven	54	20:41.70	Patricia Campbell	58	3:36.01	Denise Wetzel	57
38.42	Tanya N Lane	51	■ 400 M. INDIVIDUAL MEDLEY		21:10.96	Kari S Jauch	56	3:41.39	Jennifer R Phalen	58	
38.80	Linda Visser	52	5:20.68	ELLEN REYNOLDS	14	21:35.96	Stephanie D Couch	58	■ 50 M. BUTTERFLY		
40.87	Jennifer Ridge	54	6:04.35	Alison S Hayden	51	21:38.25	Joan Wheeler	58	30.52	LESLIE LIVINGSTON	16
41.02	Susanne P Rublein	52	6:10.62	Nadine K Day	52	22:14.21	Carrie Stolar	55	31.57	Susan O Williams	56
41.36	Nancy L Leichter	51	6:21.54	Julie F Dussliere	50	22:16.38	Anna DeLozier	59	31.62	Danielle T Cozier	56
41.95	Karina Plocek	53	6:27.95	Emma Garforth	54	22:20.75	Susan Dawson-Cook	59	32.06	Patty A Tomley	55
42.48	Tabitha A Brandt	54	6:29.44	Sara H Jones	54	22:28.61	Stephanie A Saucy	59	33.54	Lisa A Ward	58
42.50	Julie F Dussliere	50	6:34.66	Tara Mack	50	22:29.01	S Prey-Luedtke	58	33.63	Valerie G Jenkins	59
■ 100 M. BREASTSTROKE			6:34.94	Dale A LeClair	53	22:44.21	Sallie Bartkowiak	57	33.75	Celia Wolff	56
1:22.09	SARA DUNN	22	6:42.33	Susanne P Rublein	52	■ 50 M. BACKSTROKE		33.90	Corrin Buck	58	
1:22.09	Sara Dunn	50	7:10.00	Robyn Addie	53	31.99	HOLLY GREEN BLAIR	18	33.97	Arlette Godges	58
1:22.81	Erika L Braun	50	7:32.47	Lisa W Zawistoski	53	34.10	Susan O Williams	56	34.00	Donna M Hodgert	55
1:24.69	Tanya N Lane	51			34.48	Patty A Tomley	55	34.12	Jamie Herrington	57	
1:29.87	Susanne P Rublein	52			34.55	Danielle T Cozier	56	■ 100 M. BUTTERFLY			
1:30.72	Nadine K Day	52			34.69	Fall Willeboordse	56	1:09.47	LAURA VAL	09	
1:30.87	Jennifer Ridge	54			34.70	Valerie G Jenkins	59	1:17.37	Karen Westerman	55	
1:31.00	Nancy L Leichter	51			35.13	Jelena A Kunovac	58	1:20.93	Laurie Hug	57	
1:31.44	Deborah Dawson	54			35.88	Stephanie Stone	55	1:21.33	Arlette Godges	58	
1:31.62	Tricia Good	51			36.42	Susie Rabiah	56	1:24.14	Susie Shuck	57	
1:32.51	Julie F Dussliere	50			36.61	Celia Wolff	56	1:26.33	Kirsten Pursell	55	
					37.01	Francie Haffner	55	1:27.78	Jamie Herrington	57	

WOMEN 55-59

■ 50 M. FREESTYLE		
28.46	HOLLY GREEN BLAIR	19
28.98	Fall Willeboordse	56
29.68	Susan O Williams	56
29.98	Danielle T Cozier	56

25:36.76	C Gettelfinger	65	35.38	Veronica Hibben	66	1:26.01	Sally K Guthrie	72	3:34.89	S Lee-Sheridan	70
25:53.48	Phyllis E Quinn	67	36.17	Jeanne L Lappin	67	1:26.43	Cheryl A Murray	70	3:38.96	Marcia L Barry	74
26:01.15	Linda L Larson	67	36.20	Andra Jaunzeme	69	1:27.33	Christie M Hayes	74	3:45.30	Carolyn B Lyman	72
26:50.57	Jean T Ornelas	68	36.96	Shelly R Marshall	66	■ 200 M. FREESTYLE			3:50.22	Suzy Reiersen	71
■ 50 M. BACKSTROKE			37.27	Laura A Worden	65	2:29.72	LAURA VAL	22	3:50.25	Barbara E Boslego	71
33.59	LAURA VAL	18	37.96	Helen Cox	65	2:29.72	Laura B Val	71	4:03.60	Jill M Wright	71
37.01	Penny P Noyes	68	38.03	Lydia S Seier	66	2:46.34	S Loftus-Charley	71	4:07.06	Martha Dennis	70
38.03	Cathy Ganze	65	38.59	Christie Ciraulo	69	2:58.58	Cheryl A Murray	70	■ 50 M. BREASTSTROKE		
38.64	K Andrus-Hughes	65	■ 100 M. BUTTERFLY			3:02.36	Dorothy Tourtual	71	43.19	DANA BROWN	18
40.82	Laura A Worden	65	1:13.70	LAURA VAL	16	3:02.56	Christie M Hayes	74	46.89	Laura B Val	71
41.72	Tracy L Grilli	65	1:18.69	Penny P Noyes	68	3:07.73	Sally K Guthrie	72	47.12	Denise Kirwan	70
42.74	Dale M Alton	65	1:23.94	Colette M Crabbe	66	3:08.58	Marcia L Barry	74	49.36	Janet Gettling	74
43.08	Linda L Larson	67	1:27.83	Veronica Hibben	66	3:10.50	Ann B Lyttle	74	49.59	Elizabeth Merena	70
43.73	Judith H Norton	65	1:29.63	Helen Cox	65	3:15.82	S Lee-Sheridan	70	49.83	Barbara E Boslego	71
43.84	Jeanne Mc Cleave	68	1:32.89	Laura A Worden	65	3:16.07	June Carson	74	50.81	Christie M Hayes	74
43.94	Susan D DeMere	66	1:39.10	N Steadman Martin	68	■ 400 M. FREESTYLE			51.85	Laurie Grubbs	71
■ 100 M. BACKSTROKE			1:39.60	Pamela Falcigno	67	5:21.19	LAURA VAL	22	52.57	S Lee-Sheridan	70
1:14.49	LAURA VAL	18	1:40.72	Kris Wingenroth	69	5:21.19	Laura B Val	71	52.96	June Carson	74
1:24.23	Cathy Ganze	65	1:41.01	Nancy L Kryka	67	5:46.36	S Loftus-Charley	71	53.31	J Cambra-Brungard	70
1:25.81	K Andrus-Hughes	65	1:42.60	Debbie D Fisk	65	5:58.74	Cheryl A Murray	70	■ 100 M. BREASTSTROKE		
1:26.07	Penny P Noyes	68	■ 200 M. BUTTERFLY			6:23.80	Dorothy Tourtual	71	1:36.91	CHARLOTTE DAVIS	21
1:27.07	Colette M Crabbe	66	2:57.26	PENNY NOYES	19	6:31.93	Marcia L Barry	74	1:45.00	Denise Kirwan	70
1:27.16	N Steadman Martin	68	3:07.29	Penny P Noyes	68	6:40.92	Sally K Guthrie	72	1:52.75	Elizabeth Merena	70
1:28.21	Andra Jaunzeme	69	3:22.66	N Steadman Martin	68	6:44.75	Christie M Hayes	74	1:52.98	Christie M Hayes	74
1:29.74	Jeanne L Lappin	67	3:42.51	Kris Wingenroth	69	6:47.01	Suzy Reiersen	71	1:53.96	Laurie Grubbs	71
1:31.93	Karen L Einsidler	66	3:57.63	Cathy V Neville	65	6:50.93	Ann B Lyttle	74	1:54.01	Janet Gettling	74
1:33.58	Kathleen Widland	66	4:13.20	Cindy S Bowling	68	6:51.59	June Carson	74	1:54.03	S Loftus-Charley	71
1:34.33	Dale M Alton	65	4:17.25	Pamela Falcigno	67	■ 800 M. FREESTYLE			1:55.05	S Lee-Sheridan	70
■ 200 M. BACKSTROKE			4:19.59	Wendy B Mazzini	67	11:11.89	LAURA VAL	21	1:55.06	J Cambra-Brungard	70
2:47.70	LAURA VAL	19	4:39.12	Tamara R Steil	68	11:51.70	S Loftus-Charley	71	1:57.90	Carolyn B Lyman	72
3:06.05	N Steadman Martin	68	4:45.88	Betty Lampe	67	12:09.96	Cheryl A Murray	70	1:59.10	Barbara E Boslego	71
3:08.22	Karen L Einsidler	66	4:46.95	Phyllis E Quinn	67	13:29.54	Marcia L Barry	74	■ 200 M. BREASTSTROKE		
3:09.26	Cathy Ganze	65	■ 200 M. INDIVIDUAL MEDLEY			13:30.44	Dorothy Tourtual	71	3:29.91	CHARLOTTE DAVIS	21
3:11.52	Andra Jaunzeme	69	2:51.52	PENNY NOYES	19	13:32.29	Sally K Guthrie	72	4:09.90	S Lee-Sheridan	70
3:21.18	Linda L Larson	67	2:59.22	Colette M Crabbe	66	13:35.76	Christie M Hayes	74	4:10.06	Christie M Hayes	74
3:23.69	Judith H Norton	65	3:02.70	Penny P Noyes	68	14:07.36	Suzy Reiersen	71	4:10.91	Laurie Grubbs	71
3:26.42	Christie Ciraulo	69	3:09.28	Andra Jaunzeme	69	14:14.80	Joanne Menard	74	4:13.26	J Cambra-Brungard	70
3:27.83	K Lumbert Gentry	65	3:10.89	Veronica Hibben	66	14:16.40	Carolyn B Lyman	72	4:13.63	Elizabeth Merena	70
3:31.30	Ann C Emmrich	65	3:12.72	Jeanne L Lappin	67	14:18.37	S Lee-Sheridan	70	4:19.01	Sally K Guthrie	72
3:31.77	Mary Newcombe	67	3:23.52	Nancy L Kryka	67	■ 1500 M. FREESTYLE			4:20.82	Susannah S Walz	70
■ 50 M. BREASTSTROKE			3:25.18	Helen Cox	65	22:17.49	S LOFTUS-CHARLEY	22	4:26.19	Melinda J Smith	70
41.87	BETH ESTEL	21	3:26.18	Judith H Norton	65	22:17.49	S Loftus-Charley	71	4:26.52	Barbara E Boslego	71
42.54	Wendy Ryan	65	3:27.99	Beverly O Amick	68	25:06.65	Dorothy Tourtual	71	4:35.06	Marianne Erickson	70
43.11	Karen L Melick	65	3:31.57	Carol M Ogilvie	67	25:18.66	Marcia L Barry	74	■ 50 M. BUTTERFLY		
44.20	Cathy Ganze	65	■ 400 M. INDIVIDUAL MEDLEY			25:50.19	Sally K Guthrie	72	34.93	LAURA VAL	22
44.43	Dale M Alton	65	6:14.58	PENNY NOYES	19	26:25.75	Joanne Menard	74	34.93	Laura B Val	71
44.61	Andra Jaunzeme	69	7:09.56	Laura A Worden	65	26:39.17	S Lee-Sheridan	70	39.80	Linda P Fulton	70
45.17	Melinda S Wolff	69	7:20.61	Judith H Norton	65	27:02.63	Carolyn B Lyman	72	43.63	S Loftus-Charley	71
45.23	Penny P Noyes	68	7:24.75	Carol M Ogilvie	67	27:06.24	Suzy Reiersen	71	46.38	Janet Gettling	74
46.76	Mary N Moak	66	7:39.16	Diana Dolan LaMar	65	27:34.15	Elizabeth M Smith	70	46.47	Cheryl A Murray	70
46.79	E Boscacci	66	7:42.67	Cathy V Neville	65	28:12.85	Nancy A Van Ast	71	47.26	Sally K Guthrie	72
47.62	C Hayes-Rupp	65	7:55.95	Phyllis E Quinn	67	■ 50 M. BACKSTROKE			47.69	Joanne Menard	74
■ 100 M. BREASTSTROKE			7:59.07	Pamela Falcigno	67	34.65	LAURA VAL	21	49.77	S Lee-Sheridan	70
1:32.24	LO KNAPP	19	8:01.67	Kris Wingenroth	69	35.45	Laura B Val	71	50.83	Nancy A Van Ast	71
1:32.36	Colette M Crabbe	66	8:10.71	Catherine K Kohn	69	40.72	Linda P Fulton	70	50.85	Cynthia L Jones	72
1:36.88	Andra Jaunzeme	69	8:11.90	C Gettelfinger	65	43.34	Denise Kirwan	70	■ 100 M. BUTTERFLY		
1:38.67	Dale M Alton	65	■ 50 M. FREESTYLE			45.50	Marcia L Barry	74	1:16.07	LAURA VAL	21
1:41.27	Karen L Melick	65	30.73	LAURA VAL	21	45.71	S Lee-Sheridan	70	1:36.73	S Loftus-Charley	71
1:47.03	Nancy L Kryka	67	31.46	Laura B Val	71	46.82	Kathy Umbdenstock	71	1:43.22	Cheryl A Murray	70
1:49.32	C Gettelfinger	65	34.83	Denise Kirwan	70	47.28	Suzy Reiersen	71	1:48.49	Sally K Guthrie	72
1:50.54	Paula Pendergast	68	35.59	S Loftus-Charley	71	48.30	Cynthia E Shaffer	72	1:53.55	Janet Gettling	74
1:51.40	C Calobong-Pierce	65	35.72	Linda P Fulton	70	49.78	Carolyn B Lyman	72	2:01.63	Linda P Fulton	70
1:52.01	Diane F Spence	69	37.47	June Carson	74	50.47	Barbara E Boslego	71	2:01.77	S Lee-Sheridan	70
1:52.08	C Hayes-Rupp	65	37.47	June Carson	74	■ 100 M. BACKSTROKE			2:14.38	Marianne Erickson	70
■ 200 M. BREASTSTROKE			38.50	Janet Gettling	74	1:17.26	LAURA VAL	22	2:21.22	Melinda J Smith	70
3:19.08	LO KNAPP	19	38.63	Debbie S Bradbury	71	1:17.26	Laura B Val	71	2:23.95	kristi Panayotoff	74
3:34.52	Andra Jaunzeme	69	38.63	Debbie S Bradbury	71	1:29.12	Linda P Fulton	70	2:29.05	Michelle E Martin	73
3:36.84	Karen L Melick	65	38.69	Ann B Lyttle	74	1:32.91	Denise Kirwan	70	■ 200 M. BUTTERFLY		
3:37.53	Dale M Alton	65	38.79	Fiona Atkinson	72	1:38.36	S Loftus-Charley	71	3:37.41	MARGOT PETTIJOHN	16
3:44.23	C Gettelfinger	65	38.90	Barbara E Boslego	71	1:42.61	Cynthia E Shaffer	72	3:38.65	Cheryl A Murray	70
3:55.62	Diane F Spence	69	■ 100 M. FREESTYLE			1:42.62	Marcia L Barry	74	3:46.10	S Loftus-Charley	71
3:56.60	Nancy L Kryka	67	1:06.90	LAURA VAL	21	1:46.40	Carolyn B Lyman	72	4:14.20	Janet Gettling	74
3:59.76	C Calobong-Pierce	65	1:07.73	Laura B Val	71	1:47.31	Suzy Reiersen	71	4:52.22	Melinda J Smith	70
4:01.08	E Boscacci	66	1:09.61	S Loftus-Charley	71	1:56.51	Alta F Stengel	72	5:34.61	Anne C Kendrick	71
4:01.22	Carol M Ogilvie	67	1:22.47	Dorothy Tourtual	71	1:58.59	Martha Samuelson	73	5:39.07	Michelle E Martin	73
4:04.15	Catherine K Kohn	69	1:22.47	Dorothy Tourtual	71	■ 200 M. BACKSTROKE			5:42.40	Marie H Vellucci	73
■ 50 M. BUTTERFLY			1:23.55	Denise Kirwan	70	2:49.43	LAURA VAL	21	■ 200 M. INDIVIDUAL MEDLEY		
32.93	PENNY NOYES	19	1:25.40	Linda P Fulton	70	2:51.69	Laura B Val	71	3:00.96	LAURA VAL	21
34.16	Penny P Noyes	68	1:25.45	Ann B Lyttle	74	3:13.26	Linda P Fulton	70	3:19.48	S Loftus-Charley	71
34.79	Cathy Ganze	65	1:25.50	June Carson	74	3:22.73	Denise Kirwan	70	3:27.34	Cheryl A Murray	70

3:33.83	Denise Kirwan	70	19:57.14	Judy Ziemer	78	5:54.71	Mary M Pohlmann	77	3:58.17	Joann Leilich	83
3:46.78	S Lee-Sheridan	70	21:09.74	Vicki G Catlin	78	6:39.68	Wendy Weinberg	77	4:18.41	DeEtte A Sauer	81
3:49.51	Janet Gettling	74	23:27.56	Jan Miller	79	7:06.49	Patsy Lillehei	78	4:18.72	Ellen K Shockro	80
3:53.56	Laurie Grubbs	71	■ 1500 M. FREESTYLE			7:19.59	Ann Tullie	77	4:23.35	Lynne H Lund	82
4:03.07	Carolyn B Lyman	72	26:48.86	BEVERLY MONTRELLA	21	■ 50 M. BUTTERFLY			4:29.70	Nancy Ridout	80
4:05.42	Barbara E Boslego	71	27:16.36	Beverly Montrella	76	44.95	GAIL ROPER	04	4:39.17	Tita Arnold	81
4:14.98	Elizabeth M Smith	70	28:09.74	Stephanie I Scott	75	48.11	Linda Webb	77	6:54.46	Judith L Haase	82
4:21.78	Nancy A Van Ast	71	29:49.68	Linda Webb	77	52.48	Georgia McDaniel	76	■ 400 M. FREESTYLE		
■ 400 M. INDIVIDUAL MEDLEY			31:06.58	Babs H Larsen	75	53.03	Daniela Barnea	78	7:24.53	JEAN TROY	07
6:57.34	S LOFTUS-CHARLEY	22	33:34.77	Linda S Hubbuch	77	53.72	Jan L Levinrad	75	7:52.13	Anne H Williams	84
6:57.34	S Loftus-Charley	71	35:24.40	Susan Paris	76	58.86	Babs H Larsen	75	8:13.26	Joann Leilich	83
7:10.49	Cheryl A Murray	70	37:14.68	Wendy Weinberg	77	1:11.17	Mary M Pohlmann	77	8:38.23	DeEtte A Sauer	81
7:49.92	S Lee-Sheridan	70	■ 50 M. BACKSTROKE			1:16.22	Anne L Hegnauer	75	8:44.40	Aagje A Caron	81
7:58.07	Sally K Guthrie	72	40.08	DIANN UUSTAL	21	1:16.77	Wendy Weinberg	77	8:45.25	Ellen K Shockro	80
8:10.77	Janet Gettling	74	40.97	Diann Uustal	76	1:20.71	Erin Pashelinsky	75	9:06.99	Lynne H Lund	82
9:28.87	Melinda J Smith	70	48.85	Beverly Montrella	76	1:59.16	Ann Louise Onton	79	9:38.69	Luise E Easton	84
9:43.08	Martha Dennis	70	50.67	Jan L Levinrad	75	■ 100 M. BUTTERFLY			9:39.31	Tita Arnold	81
10:14.39	Anne C Kendrick	71	51.61	Mimi Frank	75	1:50.84	DANIELA BARNEA	19	9:49.96	Ida M Hlavacek	80
10:20.41	Michelle E Martin	73	51.81	Mary M Pohlmann	77	1:58.16	Daniela Barnea	78	13:54.45	Judith L Haase	82
10:57.45	Kathleen A Tittle	71	52.18	Babs H Larsen	75	2:10.82	Linda Webb	77	■ 800 M. FREESTYLE		
			52.46	Jeannie Mitchell	76	2:13.43	Babs H Larsen	75	15:12.94	JEAN TROY	07
			58.16	C Jorgensen	77	2:36.14	Mary M Pohlmann	77	18:01.48	Lynne H Lund	82
			1:00.71	Arlene Waksberg	77	4:55.69	Ann Louise Onton	79	19:37.60	Tita Arnold	81
			1:01.02	Jane Katz	79	■ 200 M. BUTTERFLY			20:33.53	Ida M Hlavacek	80
			■ 100 M. BACKSTROKE			4:00.75	DANIELA BARNEA	19	■ 1500 M. FREESTYLE		
■ 50 M. FREESTYLE			1:28.67	DIANN UUSTAL	21	4:11.26	Daniela Barnea	78	29:04.81	JEAN TROY	07
34.11	DIANN UUSTAL	21	1:30.58	Diann Uustal	76	4:31.17	Babs H Larsen	75	33:44.81	Lynne H Lund	82
34.96	Diann Uustal	76	1:49.57	Beverly Montrella	76	5:32.48	Stephanie I Scott	75	33:57.29	Corinna Goodman	81
38.50	Beverly Montrella	76	1:50.75	Georgia McDaniel	76	5:35.98	Mary M Pohlmann	77	35:00.72	Mary Anne C Cope	80
38.67	Linda Webb	77	1:54.20	Jan L Levinrad	75	■ 200 M. INDIVIDUAL MEDLEY			35:48.99	Jill D Fritz	82
38.93	Jan L Levinrad	75	1:55.02	Mary M Pohlmann	77	3:38.23	DANIELA BARNEA	19	36:18.15	Ellen K Shockro	80
40.29	Georgia McDaniel	76	1:58.91	Babs H Larsen	75	3:49.22	Daniela Barnea	78	■ 50 M. BACKSTROKE		
40.47	Ruth R Bennett	76	1:59.20	Jeannie Mitchell	76	3:54.01	Beverly Montrella	76	46.39	BUNNY CEDERLUND	02
42.65	Daniela Barnea	78	2:07.49	C Jorgensen	77	4:03.15	Georgia McDaniel	76	49.01	Joy Ward	80
46.06	Mary M Pohlmann	77	2:13.78	Suzi M Burns	75	4:10.71	Linda Webb	77	53.47	Beth Schreiner	81
47.52	Jeannie Mitchell	76	2:17.71	Linda S Hubbuch	77	4:15.31	Babs H Larsen	75	54.51	Theresa M Ashton	80
48.27	Candy Christenson	75	■ 200 M. BACKSTROKE			4:31.14	Stephanie I Scott	75	56.08	Peg K Mc Partland	80
■ 100 M. FREESTYLE			3:17.63	DIANN UUSTAL	22	5:38.35	Wendy Weinberg	77	58.85	Kristin N Jaffe	84
1:17.38	DIANN UUSTAL	21	3:16.73	Diann Uustal	76NV	7:07.86	Ann Tullie	77	59.69	Mary Ann R Peter	82
1:19.57	Diann Uustal	76	3:53.56	Beverly Montrella	76	7:16.07	Ann Louise Onton	79	1:02.98	Malinda J Case	81
1:30.63	Jan L Levinrad	75	3:56.02	Georgia McDaniel	76	■ 400 M. INDIVIDUAL MEDLEY			1:05.88	P St. Germain	80
1:31.67	Linda Webb	77	4:08.81	Babs H Larsen	75	7:47.11	DANIELA BARNEA	19	1:07.31	Sherral Morford	80
1:33.08	Ruth R Bennett	76	4:15.69	Jeannie Mitchell	76	8:07.06	Daniela Barnea	78	1:08.19	Susan E Marens	80
1:33.61	Beverly Montrella	76	4:16.12	Mary M Pohlmann	77	8:57.31	Babs H Larsen	75	■ 100 M. BACKSTROKE		
1:38.48	Daniela Barnea	78	4:42.32	Linda S Hubbuch	77	9:29.70	Stephanie I Scott	75	1:47.29	BETTY LORENZI	09
1:50.77	Mary M Pohlmann	77	4:42.87	Suzi M Burns	75	10:03.97	Mary M Pohlmann	77	1:48.86	Joy Ward	80
1:50.82	Carolyn J Foster	77	4:46.80	Arlene Waksberg	77	10:20.86	Candy Christenson	75	2:00.25	Theresa M Ashton	80
1:53.45	Susie A Caso	76	5:11.42	Carolynn Foley	79	16:12.87	Ann Louise Onton	79	2:03.99	Anne H Williams	84
1:55.56	Erin Pashelinsky	75	■ 50 M. BREASTSTROKE			19:25.39	Anita E Cole	75	2:05.79	Joann Leilich	83
■ 200 M. FREESTYLE			47.10	JOANN LEILICH	14				2:14.90	Mary Ann R Peter	82
2:56.07	DIANN UUSTAL	22	51.59	Daniela Barnea	78				2:17.47	Malinda J Case	81
2:56.07	Diann Uustal	76	53.47	Ginger L Pierson	76				2:24.18	P St. Germain	80
3:19.91	Beverly Montrella	76	53.48	Beverly Montrella	76				2:35.65	Lynne H Lund	82
3:22.22	Ruth R Bennett	76	55.02	Linda Webb	77				2:37.79	Susan E Marens	80
3:25.60	Linda Webb	77	1:01.05	Suzi M Burns	75				2:45.82	Roswita D Norris	80
3:36.42	Babs H Larsen	75	1:01.94	Georgia McDaniel	76				■ 200 M. BACKSTROKE		
3:36.48	Stephanie I Scott	75	1:02.25	Glenda G Carroll	79				3:51.50	JOY WARD	22
3:49.02	Mary M Pohlmann	77	1:02.27	Jeannie Mitchell	76				3:51.50	Joy Ward	80
4:19.55	Susan Paris	76	1:04.18	Janit P Romayko	77				4:42.56	Malinda J Case	81
4:20.92	Linda S Hubbuch	77	1:05.08	Carolyn J Foster	77				4:56.62	Mary Ann R Peter	82
4:39.70	Carolynn Foley	79	■ 100 M. BREASTSTROKE						5:10.02	P St. Germain	80
■ 400 M. FREESTYLE			1:42.18	JOANN LEILICH	14				5:12.48	Lynne H Lund	82
6:27.04	DIANN UUSTAL	21	1:52.67	Daniela Barnea	78				5:33.50	Ida M Hlavacek	80
7:02.76	Beverly Montrella	76	2:01.96	Beverly Montrella	76				5:36.05	Roswita D Norris	80
7:17.09	Stephanie I Scott	75	2:04.40	Ginger L Pierson	76				6:03.66	Kacky C Elliott	83
7:22.15	Ruth R Bennett	76	2:05.76	Georgia McDaniel	76				6:15.28	Judith L Morton	83
7:23.28	Linda Webb	77	2:06.44	Linda Webb	77				6:30.31	Judith L Haase	82
7:46.28	Candy Christenson	75	2:14.95	Carolyn J Foster	77				■ 50 M. BREASTSTROKE		
8:07.99	Babs H Larsen	75	2:15.50	Suzi M Burns	75				51.37	ANNE WILLIAMS	18
8:50.74	Linda S Hubbuch	77	2:18.14	Susie A Caso	76				51.73	Joann Leilich	83
8:51.44	Susan Paris	76	2:20.02	Janit P Romayko	77				57.45	Anne H Williams	84
9:26.73	Wendy Weinberg	77	2:33.66	Susan E Souders	77				57.97	Kristin N Jaffe	84
10:16.22	Kathy M Spaulding	75	■ 200 M. BREASTSTROKE						1:06.43	Malinda J Case	81
■ 800 M. FREESTYLE			3:40.84	JOANN LEILICH	14				1:08.64	Theresa M Ashton	80
13:29.23	CAROLYN BOAK	21	4:03.73	Daniela Barnea	78				1:09.53	Aagje A Caron	81
14:29.21	Beverly Montrella	76	4:24.16	Beverly Montrella	76				1:14.02	Mary Ann R Peter	82
14:55.99	Stephanie I Scott	75	4:36.58	Ginger L Pierson	76				1:14.35	Susan E Marens	80
15:58.28	Linda Webb	77	4:39.21	Linda Webb	77				1:15.44	P St. Germain	80
16:32.61	Babs H Larsen	75	4:46.66	Suzi M Burns	75				1:17.10	Luise E Easton	84
17:49.39	Linda S Hubbuch	77	5:21.61	Susan E Souders	77						
18:38.73	Susan Paris	76									
19:02.49	Wendy Weinberg	77									

■ 100 M. BREASTSTROKE	
1:49.04 JOANN LEILICH	19
1:57.19 Joann Leilich	83
2:21.11 Kristin N Jaffe	84
2:21.31 Susan L Meyers	80
2:33.66 Malinda J Case	81
2:34.72 Aagje A Caron	81
2:35.61 Susan E Marens	80
3:12.93 Roswita D Norris	80
3:14.45 Ida M Hlavacek	80
3:17.90 Lynne H Lund	82
4:34.41 Karen I Hannam	82
■ 200 M. BREASTSTROKE	
3:59.55 JOANN LEILICH	19
4:18.06 Joann Leilich	83
4:50.68 Susan L Meyers	80
5:14.57 Kristin N Jaffe	84
5:27.17 Susan E Marens	80
6:36.66 Roswita D Norris	80
6:42.11 Lynne H Lund	82
6:52.67 Ida M Hlavacek	80
9:13.48 Karen I Hannam	82
■ 50 M. BUTTERFLY	
47.37 GAIL ROPER	09
55.10 Susan L Meyers	80
55.51 Theresa M Ashton	80
56.11 Mary Ann Case	83
56.50 Joy Ward	80
1:05.37 Ida M Hlavacek	80
1:14.57 Lynne H Lund	82
1:17.32 DeEtte A Sauer	81
1:34.81 Susan E White	80
1:58.83 Judith L Morton	83
■ 100 M. BUTTERFLY	
2:06.55 LOIS NOCHMAN	04
2:09.31 Mary Ann Case	83
2:19.31 Susan L Meyers	80
2:31.70 Joy Ward	80
2:34.86 DeEtte A Sauer	81
2:52.75 Ida M Hlavacek	80
3:07.38 Lynne H Lund	82
4:07.38 Judith L Morton	83
■ 200 M. BUTTERFLY	
4:34.86 LOIS NOCHMAN	04
5:19.57 Mary Ann Case	83
6:23.70 Lynne H Lund	82
6:28.33 Ida M Hlavacek	80
8:29.89 Judith L Morton	83
■ 200 M. INDIVIDUAL MEDLEY	
4:08.36 ANNE WILLIAMS	22
4:08.36 Anne H Williams	84
4:12.60 Joy Ward	80
4:23.39 Susan L Meyers	80
4:58.39 Malinda J Case	81
5:22.82 Ida M Hlavacek	80
5:41.64 Lynne H Lund	82
6:24.24 Roswita D Norris	80
8:41.22 Karen I Hannam	82
■ 400 M. INDIVIDUAL MEDLEY	
9:32.43 JEAN TROY	07
9:38.03 Joy Ward	80
9:54.36 Susan L Meyers	80
11:22.43 Lynne H Lund	82
11:46.91 Ida M Hlavacek	80
13:34.98 Roswita D Norris	80

WOMEN 85-89

■ 50 M. FREESTYLE	
44.97 JEAN TROY	12
51.20 Laura S Walker	85
51.21 Jane G Oberg	85
51.62 Patricia Tullman	85
53.01 Jeanne Little	85
54.85 Anice W Flesh	86
57.55 Mary Y Alexandre	87
59.39 Vel H Perry	89
1:05.33 Martha Henderson	86
1:06.86 Thyra Tegner	87
1:36.56 Joyce L Voit	88

■ 100 M. FREESTYLE	
1:43.68 JEAN TROY	12
1:58.71 Patricia Tullman	85
2:00.43 Jane G Oberg	85
2:09.85 Mary Y Alexandre	87
2:11.06 Jeanne Little	85
2:21.28 Martha Henderson	86
3:38.94 Joyce L Voit	88
■ 200 M. FREESTYLE	
3:49.67 JEAN TROY	12
4:12.74 Jane G Oberg	85
4:24.56 Patricia Tullman	85
4:35.65 Mary Y Alexandre	87
4:49.74 Jeanne Little	85
5:01.05 Martha Henderson	86
■ 400 M. FREESTYLE	
8:06.04 JEAN TROY	12
8:40.14 Jane G Oberg	85
9:45.03 Patricia Tullman	85
10:18.28 Martha Henderson	86
■ 800 M. FREESTYLE	
16:48.12 NAN BOHL	14
17:36.58 Jane G Oberg	85
21:41.64 Martha Henderson	86
■ 1500 M. FREESTYLE	
32:11.49 MARGERY MEYER	09
33:30.67 Jane G Oberg	85
42:49.07 Martha Henderson	86
■ 50 M. BACKSTROKE	
51.81 BETTY LORENZI	12
1:00.46 Laura S Walker	85
1:01.88 Patricia Tullman	85
1:06.38 Vel H Perry	89
1:10.83 Jane G Oberg	85
1:15.69 Martha Henderson	86
1:17.57 Anice W Flesh	86
1:18.30 Mary Y Alexandre	87
1:20.93 Jeanne Little	85
1:23.53 Thyra Tegner	87
1:50.01 Joyce L Voit	88
■ 100 M. BACKSTROKE	
1:53.28 BETTY LORENZI	12
2:15.45 Patricia Tullman	85
2:28.69 Jane G Oberg	85
2:50.86 Martha Henderson	86
3:39.26 Joyce L Voit	88
■ 200 M. BACKSTROKE	
4:01.09 BETTY LORENZI	13
4:50.95 Laura S Walker	85
4:59.40 Jane G Oberg	85
4:59.65 Patricia Tullman	85
5:53.37 Martha Henderson	86
■ 50 M. BREASTSTROKE	
1:01.45 NAN BOHL	14
No Swimmers	
■ 100 M. BREASTSTROKE	
2:20.49 NAN BOHL	14
2:44.78 Anice W Flesh	86
■ 200 M. BREASTSTROKE	
5:04.17 ANN HIRSCH	16
No Swimmers	
■ 50 M. BUTTERFLY	
1:01.94 LOIS KIVI NOCHMAN	09
1:01.22 Jane G Oberg	85NV
1:09.19 Patricia Tullman	85
1:30.94 Martha Henderson	86
■ 100 M. BUTTERFLY	
2:23.89 LOIS KIVI NOCHMAN	09
3:50.07 Martha Henderson	86
■ 200 M. BUTTERFLY	
5:07.64 LOIS KIVI NOCHMAN	09
No Swimmers	
■ 200 M. INDIVIDUAL MEDLEY	
5:00.53 ANN HIRSCH	16
6:14.64 Martha Henderson	86
■ 400 M. INDIVIDUAL MEDLEY	
10:41.24 BETTY RUSS	12
14:19.74 Martha Henderson	86

WOMEN 90-94

■ 50 M. FREESTYLE	
52.09 JEAN TROY	17
1:08.58 Joan K Campbell	92
1:46.70 Jill Coleman	92
■ 100 M. FREESTYLE	
1:58.86 JEAN TROY	17
2:39.12 Joan K Campbell	92
3:50.00 Jill Coleman	92
■ 200 M. FREESTYLE	
4:18.85 JEAN TROY	17
5:43.63 Joan K Campbell	92
6:57.35 Barbara M Eisele	92
■ 400 M. FREESTYLE	
9:04.93 RITA SIMONTON	08
11:46.93 Joan K Campbell	92
13:44.98 Barbara M Eisele	92
■ 800 M. FREESTYLE	
18:53.58 RITA SIMONTON	08
24:42.97 Joan K Campbell	92
27:34.03 Barbara M Eisele	92
■ 1500 M. FREESTYLE	
36:02.20 RITA SIMONTON	08
50:14.99 Joan K Campbell	92
51:42.26 Barbara M Eisele	92
■ 50 M. BACKSTROKE	
56.89 BETTY LORENZI	17
1:19.23 Joan K Campbell	92
1:26.29 Jill Coleman	92
1:29.40 Ann M Hirsch	91
■ 100 M. BACKSTROKE	
2:07.31 BETTY LORENZI	17
3:00.67 Joan K Campbell	92
■ 200 M. BACKSTROKE	
4:38.73 BETTY LORENZI	17
6:40.99 Joan K Campbell	92
7:20.17 Barbara M Eisele	92
■ 50 M. BREASTSTROKE	
1:14.04 JEAN TROY	17
1:34.85 Ann M Hirsch	91
2:00.62 Joan K Campbell	92
■ 100 M. BREASTSTROKE	
2:43.03 JEAN TROY	17
3:29.38 Ann M Hirsch	91
■ 200 M. BREASTSTROKE	
5:52.53 JEAN TROY	17
12:43.28 Barbara M Eisele	92
■ 50 M. BUTTERFLY	
1:29.40 CHARLOTTE SANDDAL	13
No Swimmers	
■ 200 M. INDIVIDUAL MEDLEY	
5:52.37 JEAN TROY	18
8:39.09 Barbara M Eisele	92

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
1:17.06 Maurine Kornfeld	101
■ 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
1:38.99 Maurine Kornfeld	101
■ 100 M. BACKSTROKE	
3:04.26 MAURINE KORNFELD	21
3:22.50 Maurine Kornfeld	101
■ 200 M. BACKSTROKE	
6:40.62 MAURINE KORNFELD	21
6:49.72 Maurine Kornfeld	101

MEN 18-24

■ 50 M. FREESTYLE	
21.78 JOSH SCHNEIDER	12
23.39 Samuel J Page	22
23.68 Matthew L Healey	24
24.14 Benjamin P Cable	23
24.89 Quinn F Fischer	24
25.11 Nazar Semestsov	20
25.23 Ikuto Yoshida	20
25.45 Lewis Rockwell	19
25.53 Thomas Q Frye	24
26.08 Marcel Hurtubise	22
26.15 Logan Kojiro	24
■ 100 M. FREESTYLE	
48.45 COLEMAN STEWART	21
53.15 Benjamin P Cable	23
54.20 Jacob F Waters	24
54.47 Hank Siefert	24
54.58 Matthew L Healey	24
54.81 Quinn F Fischer	24
55.48 Marcel Hurtubise	22
56.09 Noah G Manera	24
56.29 Lewis Rockwell	19
56.52 Jack Ham	23
57.00 Camron A Simmons	18
■ 200 M. FREESTYLE	
1:52.74 JOE TRISTAN	98
1:55.68 Hank Siefert	24
2:00.93 Jacob F Waters	24
2:02.28 Noah G Manera	24
2:12.77 Kyle Major	23
2:13.30 Aaron M Wood	24
2:13.85 Jack C Tolar	21
2:14.37 David Broome	24
2:14.57 Michael K Wong	23
2:15.26 Sawyer A Graczyk	20
2:15.71 Michael Allo	23
2:15.71 David M Pearson	22
■ 400 M. FREESTYLE	
4:04.68 HYUN SEUNG LEE	07
4:35.41 Jacob F Waters	24
4:41.79 Michael Allo	23

4:44.68 Sean J Finley	20	1:15.06 Jacob R Robinson	24	MEN 25-29	29.18 Austin R Glass	28
4:46.29 David Broome	24	1:15.46 Ryan P Teshima	23		29.41 Nikita Semenov	27
4:46.57 M Altman-Kurosaki	22	1:17.80 Marcel Hurtubise	22	■ 50 M. FREESTYLE	29.51 James T Crabb	29
4:48.73 Alexander J Liu	21	1:18.45 Alexander J Liu	21	21.69 NATHAN ADRIAN	29.59 Cory Nguyen	27
4:50.42 David M Pearson	22	1:18.96 I Alexandrovich	20	23.58 Lucas A Bureau	29.61 Jordan M Kelber	25
5:00.51 Jacob J Payonk	23	■ 200 M. BREASTSTROKE		23.60 Kevin Mastracci	30.29 John C Scalli	27
5:01.10 Hayden Jacobs	20	2:11.10 ELLIOT KEEFER	12	23.71 Kettlewell-Sites	■ 100 M. BACKSTROKE	
5:01.22 Taras Polakoff	23	2:27.50 Yona Rubin	22	24.06 J Pfannenstern	55.15 ADAM MANIA	11
■ 800 M. FREESTYLE		2:34.29 Ikuto Yoshida	20	24.40 Edgar Melchor	1:00.28 Ricky J Perez	26
8:44.80 RYAN ROSENBAUM	15	2:37.16 Michael Allo	23	24.66 Dirk W Verheul	1:00.55 Kettlewell-Sites	25
9:39.34 Jacob F Waters	24	2:43.30 Holman Pettibone	23	24.86 Nikita Semenov	1:02.87 Stephen T Schmul	29
9:42.03 Camron A Simmons	18	2:52.78 Alexander J Liu	21	24.97 Kevin McPherson	1:03.43 James A Henderson	28
10:12.46 Sawyer A Graczyk	20	2:55.05 Kevin Li	19	25.09 Michael S Foss	1:03.77 Nikita Semenov	27
10:21.41 David Broome	24	2:56.34 Jacob R Robinson	24	25.14 Tyler S Fidler	1:04.65 Cory Nguyen	27
10:35.74 Enrique Kortright	20	2:59.86 Andy D Vasquez	24	■ 100 M. FREESTYLE	1:06.52 John C Scalli	27
10:46.11 Bradley S Portway	24	3:11.14 Ryan R Bracewell	21	47.96 NATHAN ADRIAN	1:06.77 N Hubenthal	27
10:48.07 Andy D Vasquez	24	3:12.47 Kameron U Wright	19	51.34 Lucas A Bureau	1:09.05 David Breen	25
11:10.58 Cole Ridenour	21	■ 50 M. BUTTERFLY		52.97 Kevin Mastracci	1:10.40 James Pokornowski	26
13:03.85 Thomas S Rathert	24	24.20 THOMAS SHIELDS	14	53.60 J Pfannenstern	■ 200 M. BACKSTROKE	
■ 1500 M. FREESTYLE		26.07 Matthew L Healey	24	53.78 Dirk W Verheul	2:03.61 HAYES JOHNSON	17
16:58.37 JACOB JEZEK	13	26.33 Ikuto Yoshida	20	54.43 Tyler S Fidler	2:13.12 Ricky J Perez	26
19:34.29 Andy D Vasquez	24	26.97 Marcel Hurtubise	22	54.52 Kettlewell-Sites	2:20.64 Cory Nguyen	27
20:15.92 Hayden Jacobs	20	27.10 Quinn F Fischer	24	54.68 Nikita Semenov	2:25.13 N Hubenthal	27
20:51.27 Charles J Michael	23	27.10 Alex Tschopp	24	54.79 Ricky J Perez	2:27.27 M Barrowclift	27
21:07.53 Oscar Lopez	23	27.16 Nazar Sementsov	20	56.34 Franco Lupoli	2:29.72 James Pokornowski	26
22:04.19 Dylan C Ogle	24	27.44 Luke Hutchinson	24	56.40 Vladimir Ladygin	2:32.04 John C Scalli	27
■ 50 M. BACKSTROKE		27.75 Taras Polakoff	23	■ 200 M. FREESTYLE	2:33.81 Harry Carpenter	27
26.91 DAVE ROLLINS	05	27.78 Lewis Rockwell	19	1:50.69 ALEX WOLD	2:35.81 Matthew Valentine	28
29.34 Benjamin Neubauer	24	27.89 Noah G Manera	24	1:54.83 Lucas A Bureau	2:36.98 Jacob McQuigan	28
29.49 Jack Ham	23	■ 100 M. BUTTERFLY		2:00.05 Franco Lupoli	2:41.17 Harrison Andrews	25
29.81 Lewis Rockwell	19	51.29 THOMAS SHIELDS	14	2:00.20 Dirk W Verheul	■ 50 M. BREASTSTROKE	
29.83 Taras Polakoff	23	58.27 Quinn F Fischer	24	2:01.94 David Heron	27.83 PAVEL ROMANOV	22
30.43 David Broome	24	59.16 Marcel Hurtubise	22	2:02.18 Nikita Semenov	27.83 Pavel Romanov	29
31.57 Thomas Q Frye	24	59.21 Carter A Dilger	20	2:03.80 Andrew Duszynski	29.05 Andrew D Brower	28
32.83 Joseph F Fasana	21	59.46 Noah G Manera	24	2:04.33 James Pokornowski	30.08 Lucas A Bureau	28
32.91 Matthew Chavez	24	1:00.01 Luke Hutchinson	24	2:04.50 James T Crabb	30.78 Ryan B Rosenbaum	28
33.12 Qiwei W Sun	23	1:01.22 Lewis Rockwell	19	2:05.16 Stephen T Schmul	31.06 Jose De Jesus	29
33.33 Eric Wallace	22	1:01.23 Jacob F Waters	24	2:05.19 Tyler S Fidler	31.06 Edgar Melchor	27
■ 100 M. BACKSTROKE		1:01.90 Nazar Sementsov	20	■ 400 M. FREESTYLE	31.24 Andrew Kvachkoff	27
53.61 EUGENE GODSOE	12	1:02.56 Alex Tschopp	24	3:55.01 ALEX WOLD	31.38 Joshua D Kreider	26
1:03.36 Hank Siefert	24	1:02.56 Camron A Simmons	18	4:08.36 David Heron	31.64 Arlen E Fan	26
1:03.44 Lewis Rockwell	19	■ 200 M. BUTTERFLY		4:17.36 James T Crabb	31.86 Deion Dean	26
1:04.02 Taras Polakoff	23	1:55.09 THOMAS SHIELDS	14	4:24.82 Franco Lupoli	■ 100 M. BREASTSTROKE	
1:04.82 Michael K Wong	23	2:15.79 Noah G Manera	24	4:25.02 James Pokornowski	1:00.68 BJ JOHNSON	13
1:06.68 Samuel J Page	22	2:22.98 Chris K Lively	24	4:27.52 Ryan B Rosenbaum	1:01.83 Pavel Romanov	29
1:06.89 Luke Q Garcia	23	2:24.03 Marcel Hurtubise	22	4:27.52 Andrew Duszynski	1:04.06 Andrew D Brower	28
1:07.31 Noah Brooks	21	2:32.11 M Altman-Kurosaki	22	4:31.21 Jonathan T Pierce	1:04.81 Lucas A Bureau	28
1:10.51 Kanta Emoto	23	2:34.63 Kyle Major	23	4:33.06 Tyler S Fidler	1:08.68 Arlen E Fan	26
1:10.54 Marcel Hurtubise	22	2:42.82 Luke Q Garcia	23	4:33.72 Justin L Pasquesi	1:09.61 Andrew Kvachkoff	27
1:12.24 Oscar Lopez	23	2:45.83 Jack C Tolar	21	4:34.54 Harry Carpenter	1:11.19 Alexander Garriga	26
■ 200 M. BACKSTROKE		2:46.57 William Kim	22	■ 800 M. FREESTYLE	1:11.43 Joshua D Kreider	26
2:03.82 TAKEHARU FUJIMORI	18	2:52.68 Hayden Jacobs	20	8:24.46 DAVID HERON	1:12.07 Alfonso Flores	25
2:25.71 Michael K Wong	23	2:54.50 Dylan C Ogle	24	8:24.46 David Heron	1:12.25 Ryan B Rosenbaum	28
2:28.55 Luke Q Garcia	23	■ 200 M. INDIVIDUAL MEDLEY		9:12.88 James Pokornowski	1:13.06 Jose De Jesus	29
2:29.56 Kanta Emoto	23	2:05.80 JACOB MONTAGUE	16	9:15.55 James T Crabb	■ 200 M. BREASTSTROKE	
2:32.33 Taras Polakoff	23	2:19.81 Carter A Dilger	20	9:32.57 Jonathan T Pierce	2:10.09 BJ JOHNSON	13
2:35.53 Noah Brooks	21	2:20.01 Yona Rubin	22	9:33.73 Tyler S Fidler	2:24.02 Andrew D Brower	28
2:37.49 Oscar Lopez	23	2:22.31 Camron A Simmons	18	9:37.89 Harry Carpenter	2:36.66 Alfonso Flores	25
2:41.02 Joseph F Fasana	21	2:23.50 Jacob F Waters	24	9:46.87 Ryan B Rosenbaum	2:38.89 Arlen E Fan	26
2:54.03 Jacob B Lynch	21	2:24.87 Marcel Hurtubise	22	9:49.09 Quinn P Birtles	2:39.18 Alexander Garriga	26
3:08.69 Thomas S Rathert	24	2:27.28 Ikuto Yoshida	20	10:01.17 Kristof Kertesz	2:42.18 Jacob McQuigan	28
■ 50 M. BREASTSTROKE		2:29.20 Kyle Major	23	10:02.90 Justin L Pasquesi	2:46.68 Ethan Carlson	28
28.87 DAVE ROLLINS	05	2:29.29 Jack C Tolar	21	■ 1500 M. FREESTYLE	2:49.23 Kristof Kertesz	29
30.17 Ikuto Yoshida	20	2:32.16 David H Gelfand	24	15:49.04 DAVID HERON	2:49.89 Elliott Roman	25
30.20 Benjamin P Cable	23	2:32.70 Paul A Cozzens	24	15:49.04 David Heron	2:56.68 Felipe Cabral	27
31.23 Yona Rubin	22	■ 400 M. INDIVIDUAL MEDLEY		17:25.48 James Pokornowski	2:56.82 E Silva Valles	25
31.80 Matthew L Healey	24	4:44.53 PETER GALAN	10	17:41.27 James T Crabb	■ 50 M. BUTTERFLY	
31.81 Ryan R Bracewell	21	5:03.83 Yona Rubin	22	18:09.09 A Averchenko	23.71 KOHEI KAWAMOTO	08
31.95 Ramy Bishay	21	5:22.11 Quinn F Fischer	24	18:16.41 Harry Carpenter	25.25 Lucas A Bureau	28
32.20 Michael Allo	23	5:30.04 Noah G Manera	24	18:36.13 Jonathan T Pierce	25.55 Drew May	27
32.24 Benjamin Neubauer	24	5:30.09 Alexander J Liu	21	18:41.03 Justin L Pasquesi	25.56 Kevin Mastracci	26
32.39 Sean J Finley	20	5:35.65 Holman Pettibone	23	18:41.82 Ryan B Rosenbaum	25.98 J Pfannenstern	25
32.84 Kevin M Virnig	21	5:39.18 Andy D Vasquez	24	18:43.62 Jonathan Henning	26.11 James T Crabb	29
■ 100 M. BREASTSTROKE		5:50.32 B Blomquist	22	19:07.08 Blake S Woodrow	26.12 Andrew D Brower	28
1:00.68 JACOB MONTAGUE	16	6:00.58 Jacob R Robinson	24	■ 50 M. BACKSTROKE	26.27 Nikita Semenov	27
1:06.37 Benjamin P Cable	23	6:54.61 Jacob B Lynch	21	26.05 ADAM MANIA	26.29 Joshua D Kreider	26
1:08.47 Yona Rubin	22	7:06.82 Thomas S Rathert	24	27.36 Kevin Mastracci	26.52 Kevin McPherson	25
1:08.72 Ikuto Yoshida	20			27.37 Kettlewell-Sites	26.65 Thomas Prica	25
1:10.13 Michael Allo	23			28.70 A Averchenko		
1:12.85 Ramy Bishay	21			28.78 James A Henderson		

■ 100 M. BUTTERFLY	2:00.65 Kaname Onishi	34	■ 50 M. BREASTSTROKE	2:27.25 Christoph Berger	32
51.20 THOMAS SHIELDS	2:07.23 John Cook	34	27.26 BRANDON FISCHER	2:27.98 Tyler P Sites	31
55.19 Lucas A Bureau	2:07.84 C Stickle	32	27.36 Brandon J Fischer	2:27.98 C Stickle	32
57.50 James T Crabb	2:09.25 John M Kenny	30	30.11 Chandler P Thomas	2:29.84 Jeff Enge	34
57.89 J Pfannenstien	2:10.63 C Hadjipateras	32	31.21 Alex C Card	2:30.10 Bryan R Henry	30
58.13 Ricky J Perez	2:12.66 Steve M Croucher	33	31.32 Brian A Brasser	■ 400 M. INDIVIDUAL MEDLEY	
58.26 Joshua D Kreider	2:12.97 Eric W Johnson	32	31.53 Alexander Aceino	4:20.81 DARIAN TOWNSEND	16
58.39 Bryce P Boston	2:13.42 D Glaser-Garbrick	31	31.91 Sidney L Glass	4:41.72 Bradley Phillips	30
59.02 Kevin Mastracchi	■ 400 M. FREESTYLE		32.14 Ryan TerBush	4:49.73 Kaname Onishi	34
59.10 Andrew D Brower	3:58.12 DARIAN TOWNSEND	16	32.40 Jeff Enge	5:11.69 D Glaser-Garbrick	31
59.48 A Averchenko	4:18.60 Kaname Onishi	34	32.69 Mike Garcia	5:12.92 Tyler P Sites	31
59.60 Kevin McPherson	4:19.64 Marcos Lavado	31	33.33 Jonathan D Kibler	5:18.53 C Stickle	32
■ 200 M. BUTTERFLY	4:22.18 Adil Assouab	30	■ 100 M. BREASTSTROKE	5:31.73 Aron C Reynolds	30
1:55.81 THOMAS SHIELDS	4:32.68 C Stickle	32	59.86 BRANDON FISCHER	5:33.01 Crosby Jurkiewicz	32
2:08.14 James T Crabb	4:35.24 D Glaser-Garbrick	31	1:01.66 Brandon J Fischer	5:50.72 Ross Taggart	32
2:19.62 Alexander Garriga	4:49.79 Jan Weber	31	1:08.15 Chandler P Thomas	6:02.24 Carl Curran	32
2:19.63 Quinn P Birtles	4:51.70 Kurt S Lehecka	30	1:08.75 Alex C Card	6:09.89 Nathan Leber	30
2:23.75 Seth J Baetzold	4:51.94 Andrew Adams	32	1:11.98 Ryan TerBush		
2:24.72 Kristof Kertesz	4:53.76 Jimmy Ross	33	1:13.03 Jeff Enge		
2:27.44 Robert T Griswold	4:58.89 Tyler P Sites	31	1:13.82 Brian A Brasser		
2:30.88 Ricky J Perez	■ 800 M. FREESTYLE		1:14.62 Tyler P Sites		
2:31.52 Jonathan F Greene	8:28.76 CHAD LA TOURETTE	19	1:14.97 Joel Acosta Perez		
2:32.07 Daniel H Miller	9:00.97 Kaname Onishi	34	1:15.38 Jonathan D Kibler	■ 50 M. FREESTYLE	
2:39.82 Blake S Woodrow	9:30.45 C Stickle	32	1:16.54 Mike Garcia	22.98 MATT GREVERS	21
■ 200 M. INDIVIDUAL MEDLEY	9:54.19 Tyler P Sites	31	■ 200 M. BREASTSTROKE	23.79 Adam J Ritter	37
2:04.40 ADAM RITTER	9:58.13 D Glaser-Garbrick	31	2:11.91 BRANDON FISCHER	24.04 Daniel W Farnham	39
2:07.27 Lucas A Bureau	10:37.84 S Batchelder	30	2:13.21 Brandon J Fischer	24.40 Alexander Forbes	35
2:13.75 Andrew D Brower	10:48.18 Andrew S Koons	30	2:31.83 Chandler P Thomas	24.90 Eric Bugby	38
2:18.72 Alexander Garriga	10:50.14 Ross Taggart	32	2:36.84 Alex C Card	25.12 Dan Snyder	38
2:18.82 Ricky J Perez	11:11.53 Nathan Leber	30	2:39.81 Cameron Owen	25.67 Evan Elsaesser	38
2:22.61 Ryan B Rosenbaum	11:19.46 Trace U Sauter	34	2:43.06 Tyler P Sites	25.79 C Schildknecht	37
2:23.05 Cory Nguyen	12:44.09 Stephen J Hill	32	2:53.78 Ken Reese	25.91 Mathew C Card	35
2:24.38 Jonathan F Greene	■ 1500 M. FREESTYLE		2:55.13 D Glaser-Garbrick	26.01 Srdan Markovic	39
2:24.91 N Hubenthal	15:52.24 CHAD LA TOURETTE	19	2:55.84 Jonathan D Kibler	26.20 Michael Templeton	35
2:27.22 Edgar Melchor	18:17.44 C Stickle	32	2:56.17 Adam A Walker	26.20 C Gibson	39
2:27.50 Zachary D Barber	18:38.08 D Glaser-Garbrick	31	3:05.22 Zachary Y Green	■ 100 M. FREESTYLE	
■ 400 M. INDIVIDUAL MEDLEY	18:58.56 Steve M Croucher	33	■ 50 M. BUTTERFLY	51.45 ADAM RITTER	21
4:20.83 ALEX WOLD	19:35.36 Ryan Littlefield	32	23.26 ROLAND SCHOEMAN	51.61 Adam J Ritter	37
4:54.91 James T Crabb	19:41.29 Jan Weber	31	25.39 Cameron Owen	53.80 Daniel W Farnham	39
5:06.86 Ryan B Rosenbaum	20:24.30 Andrew S Koons	30	25.62 Alexander Aceino	54.60 Alexander Forbes	35
5:13.33 Jonathan F Greene	21:14.45 Nathan Leber	30	26.00 Marcos Lavado	56.53 C Schildknecht	37
5:18.82 Justin L Pasquesi	21:28.65 scott M Conklin	34	26.40 James M Meyers	56.61 Michael Dellanoce	38
5:22.22 James Pokornowski	22:02.04 Ken Reese	30	26.57 Brandon J Fischer	56.66 Eric Bugby	38
5:22.92 Kristof Kertesz	22:02.33 Tyler P Sites	31	26.71 Chandler P Thomas	56.76 Danny P Giometti	36
5:29.17 Jeremy J Wojtak	■ 50 M. BACKSTROKE		26.86 M Schwiippert	57.14 Mathew C Card	35
5:32.30 Blake S Woodrow	24.67 MATT GREVERS	17	26.96 Ryan TerBush	57.42 Ronald L Hehn	37
5:34.08 Carter L Head	27.83 Sidney L Glass	31	27.18 Charles G Tapp	57.65 Michael Templeton	35
5:37.66 Jakub Petyniak	27.94 Ralph Porrazzo	30	27.24 Garrett M Opp	■ 200 M. FREESTYLE	
	28.28 Adil Assouab	30	27.24 Michael R Dugan	1:49.23 RYAN LOCHTE	21
	28.70 Juan C Bermudez	31	■ 100 M. BUTTERFLY	1:58.59 Adam J Ritter	37
	28.75 Charles G Tapp	32	53.36 DARIAN TOWNSEND	2:04.67 Michael Dellanoce	38
	29.06 Ryan TerBush	32	55.79 Marcos Lavado	2:04.98 Kevin T Nead	37
	29.24 Nicolas Morrell	30	57.21 Cameron Owen	2:06.16 C Schildknecht	37
	29.79 James M Meyers	33	59.65 Kaname Onishi	2:06.60 Eric T Nilsson	35
	29.95 Chandler P Thomas	33	59.71 Chandler P Thomas	2:08.42 Danny P Giometti	36
	30.13 Alexander Aceino	31	1:00.66 Harry W Harpham	2:10.49 Eddie Switaj	38
	■ 100 M. BACKSTROKE		1:02.30 C Hadjipateras	2:11.24 Srdan Markovic	39
	52.71 MATT GREVERS	17	1:03.88 Alejandro Rubin	2:11.62 David R Curtiss	36
	59.17 Ralph Porrazzo	30	1:03.94 Bradley Phillips	2:14.60 Nathan J Chenco	36
	1:00.49 Adil Assouab	30	1:04.09 C Stickle	■ 400 M. FREESTYLE	
	1:02.00 Juan C Bermudez	31	1:04.57 A Plaetzer	4:07.64 ROWDY GAINES	95
	1:03.47 M Schwiippert	31	■ 200 M. BUTTERFLY	4:20.02 Eric T Nilsson	35
	1:04.98 Ryan TerBush	32	2:03.76 MATT HAUPT	4:25.83 Juan A Ortiz	35
	1:05.42 Nicolas Morrell	30	2:09.78 Marcos Lavado	4:26.18 Michael Dellanoce	38
	1:06.05 Jeff Enge	34	2:11.44 Cameron Owen	4:26.43 C Schildknecht	37
	1:08.82 Zachary R Fischer	31	2:24.16 D Glaser-Garbrick	4:44.93 Nathan J Chenco	36
	1:09.46 Louis Rogers	33	2:24.84 C Stickle	4:44.94 Bryan C Rivera	38
	1:09.80 William Tran	31	2:32.22 Crosby Jurkiewicz	4:49.05 Jorge R Angulo	38
	■ 200 M. BACKSTROKE		2:33.34 Tyler P Sites	4:49.97 Stephen J Frink	37
	2:05.62 SEAN MURPHY	94	2:41.91 Jimmy Ross	4:52.67 David R Curtiss	36
	2:10.95 Adil Assouab	30	2:50.32 Ross Taggart	4:56.49 Justin A Anderson	35
	2:13.14 Ralph Porrazzo	30	3:06.87 Nathan Leber	■ 800 M. FREESTYLE	
	2:22.05 Juan C Bermudez	31	4:03.12 Matt W Jones	8:38.73 ROWDY GAINES	95
	2:24.47 Robert Sussmeier	32	■ 200 M. INDIVIDUAL MEDLEY	9:11.80 Juan A Ortiz	35
	2:24.66 Nicolas Morrell	30	1:59.24 RYAN LOCHTE	9:14.30 Michael Dellanoce	38
	2:26.28 Jimmy Ross	33	2:13.33 Bradley Phillips	9:38.30 Bryan C Rivera	38
	2:26.51 C Stickle	32	2:18.03 Kaname Onishi	9:54.70 Nathan J Chenco	36
	2:28.17 Liam O'Malley	32	2:19.16 Adil Assouab	10:19.95 Michael Hogg	35
	2:28.35 D Glaser-Garbrick	31	2:22.74 Joel Acosta Perez	10:22.51 Justin A Anderson	35
	2:31.43 Steve M Croucher	33	2:25.08 D Glaser-Garbrick	10:24.36 Stephen J Frink	37
				10:55.46 C Schildknecht	37

MEN 30-34

10:56.30	Brendan Griffin	39	2:48.93	Jeffrey G Morris	38	■ 100 M. FREESTYLE	1:14.07	Brian Bergford	40		
11:10.90	John Morris	38	2:55.86	Jimmy Song	39	51.72	VLAD PYSHNENKO	10	1:14.37	Patrick G Lowry	43
■ 1500 M. FREESTYLE			2:59.32	Brett R Keyes	39	55.61	Daniel Lotano	42	1:14.59	Edward Rowe	43
16:32.72	CHRISTOPHER DERKS	08	2:59.48	Adam Schapiro	36	55.98	Rinaldo Sintjago	40	■ 200 M. BACKSTROKE		
17:28.12	Juan A Ortiz	35	3:03.28	Stephen J Frink	37	57.81	Brian Oldham	42	2:11.13	FREDERIK HVIID	14
17:51.01	Michael Dellanoce	38	3:13.81	Filip M Szymanski	37	58.83	Jeremy C Virgil	43	2:28.76	David M Denrich	43
18:33.56	Bryan C Rivera	38	■ 50 M. BUTTERFLY			58.91	Michael Grados	44	2:30.69	Rinaldo Sintjago	40
20:10.76	C Schildknecht	37	24.14	KOHEI KAWAMOTO	15	59.03	William R Kloppe	42	2:32.45	Edward Hill	43
21:13.82	Robert E Duguay	37	25.89	Alexander Forbes	35	59.42	Pablo Lohmann	43	2:35.27	Brent S Smith	40
21:18.43	L Liebig	37	26.45	Evan Elsaesser	38	59.70	Andrew Farrell	44	2:36.54	Michael Sabala	42
21:47.91	Adam D Eilath	35	26.60	Eric Bugby	38	59.93	Andy Hunter	44	2:37.17	Brian Bergford	40
21:57.20	David Law	37	26.91	Dan Snyder	38	1:00.33	Erik T Lundberg	43	2:37.22	Chad D Holbrook	43
22:02.66	Eric J Crawford	37	27.11	C Gibson	39	■ 200 M. FREESTYLE			2:42.34	Kraig A Gass	43
23:26.23	L Leiva Rivera	36	27.93	Kevin T Nead	37	1:53.65	VLAD PYSHNENKO	10	2:43.49	Frank Godor	44
■ 50 M. BACKSTROKE			27.94	C Schildknecht	37	2:12.16	Juan Zambrano	40	2:44.05	Kevin M Smith	44
26.54	JEFF NATALIZIO	19	28.57	Eric J Crawford	37	2:13.78	A Manrique	41	■ 50 M. BREASTSTROKE		
27.88	Adam J Ritter	37	28.62	N Macedonia	36	2:13.79	Jeremy C Virgil	43	29.02	JEFF COMMINGS	14
28.17	C Gibson	39	28.72	Danny P Giometti	36	2:15.25	Michael B Forbes	40	29.04	Geoff Wells	40
28.45	Eric Bugby	38	■ 100 M. BUTTERFLY			2:16.23	Jonathan Matthews	43	29.33	James Fike	41
28.69	Michael Templeton	35	53.65	KOHEI KAWAMOTO	18	2:16.84	Thomas D Tabbert	44	30.06	Brent S Smith	40
28.93	Alexander Forbes	35	59.92	C Gibson	39	2:17.10	David M Denrich	43	31.14	Barry A Garland	44
29.06	Dan Snyder	38	1:01.56	Alexander Forbes	35	2:17.70	Kevin M Smith	44	31.98	Jeff F Natalizio	40
29.67	Evan Elsaesser	38	1:02.58	Evan Elsaesser	38	2:18.44	Jeffrey Strahota	42	32.10	Matthew Winfield	41
30.52	Ales Volcansek	39	1:02.85	Danny P Giometti	36	2:19.61	J Bodensteiner	40	32.90	Oscar I Bermudez	44
32.63	Travis Bartosh	39	1:03.97	Mathew C Card	35	■ 400 M. FREESTYLE			33.21	Ryan D Spoon	41
33.23	Michael S Averett	39	1:04.65	Kenneth Wazyniak	38	4:06.74	ERIK HOCHSTEIN	09	34.33	Jay Nethers	41
■ 100 M. BACKSTROKE			1:04.89	C Schildknecht	37	4:34.65	Jeremy C Virgil	43	34.87	Alex Ignatov	41
53.18	MATT GREVERS	21	1:05.01	Michael Dellanoce	38	4:45.44	David M Denrich	43	■ 100 M. BREASTSTROKE		
1:00.76	C Gibson	39	1:05.55	Dan Snyder	38	4:46.65	William R Kloppe	42	1:03.76	STEVE WEST	12
1:01.19	Eric Bugby	38	1:06.30	Jeffrey G Morris	38	4:48.51	C Vanderkaay	40	1:04.52	Geoff Wells	40
1:01.57	Kevin T Nead	37	■ 200 M. BUTTERFLY			4:51.31	Jeffrey Strahota	42	1:08.42	Barry A Garland	44
1:03.56	Michael Templeton	35	2:04.76	BRENT CREAGER	15	4:53.65	A Manrique	41	1:11.44	Matthew Winfield	41
1:04.13	Dan Snyder	38	2:16.51	Eric T Nilsson	35	4:55.38	Jonathan Matthews	43	1:11.73	Ryan G Cassella	41
1:07.70	Michael Dellanoce	38	2:22.28	Eddie Switaj	38	4:56.29	Juan Zambrano	40	1:12.23	Oscar I Bermudez	44
1:10.29	Jorge R Angulo	38	2:22.37	Danny P Giometti	36	4:57.37	Thomas J Dion	44	1:16.82	Brent S Smith	40
1:11.29	Travis Bartosh	39	2:27.81	Michael Dellanoce	38	4:58.98	Kyle B Power	42	1:17.28	Kurt Havens	40
1:11.68	Ross K Karakivrak	35	2:37.98	Jeffrey G Morris	38	■ 800 M. FREESTYLE			1:19.88	Erik T Lundberg	43
1:12.04	Timothy V Mahar	39	2:40.10	Justin A Anderson	35	8:37.81	ALEX KOSTICH	10	1:20.21	Rod C Hunte	40
■ 200 M. BACKSTROKE			2:48.93	Adam D Eilath	35	9:32.98	Jeremy C Virgil	43	1:21.05	Jay Nethers	41
2:07.16	RON KARNAUGH	01	3:06.56	Emmanuel Torres	36	9:49.54	C Vanderkaay	40	■ 200 M. BREASTSTROKE		
2:08.16	Kevin T Nead	37	4:05.74	Andres H Miyares	39	10:06.24	William R Kloppe	42	2:18.57	STEVE WEST	15
2:14.31	Eric Bugby	38	■ 200 M. INDIVIDUAL MEDLEY			10:22.32	A Manrique	41	2:25.17	Geoff Wells	40
2:16.63	C Gibson	39	1:58.48	RYAN LOCHTE	21	10:29.08	Jonathan Matthews	43	2:39.88	Barry A Garland	44
2:34.74	Travis Bartosh	39	2:10.00	Kevin T Nead	37	10:33.86	Chad D Holbrook	43	2:43.41	Rod C Hunte	40
2:35.71	Brendan Griffin	39	2:18.94	Michael Dellanoce	38	10:39.57	Thomas J Dion	44	2:55.19	Brent S Smith	40
2:36.63	Dan Snyder	38	2:20.14	Eric T Nilsson	35	10:51.08	Scott Loder	41	2:55.28	Kurt Havens	40
2:37.23	Jeffrey G Morris	38	2:24.98	Dan Snyder	38	10:53.03	R Monasterio	44	3:05.65	Brian Bergford	40
2:37.42	Ross K Karakivrak	35	2:25.75	Ronald L Hehn	37	10:57.48	Juan Zambrano	40	3:22.56	Sonny Nguyen	43
2:51.86	Ales Volcansek	39	2:27.02	Mathew C Card	35	■ 1500 M. FREESTYLE			3:27.24	Everett D Nichols	41
2:52.24	Kevin Horan	38	2:27.75	C Schildknecht	37	16:36.91	ALEX KOSTICH	10	3:29.09	M Prado-Acosta	44
■ 50 M. BREASTSTROKE			2:31.42	Zachary Hammerich	36	18:05.53	Jeremy C Virgil	43	3:30.85	Cory M Davis	42
28.53	JEFF COMMINGS	09	2:32.78	Kenneth Wazyniak	38	20:16.18	Chad D Holbrook	43	■ 50 M. BUTTERFLY		
29.40	Adam J Ritter	37	2:33.40	Srdan Markovic	39	20:23.91	Juan Zambrano	40	25.11	JAMES ZENYUH	18
30.26	Ronald L Hehn	37	■ 400 M. INDIVIDUAL MEDLEY			21:47.97	Luke B Johnson	40	25.50	Daniel Lotano	42
32.02	Kyle B Deery	38	4:34.10	RON KARNAUGH	01	22:08.22	Patrick McNelis	40	26.37	Geoff Wells	40
32.25	Dan Snyder	38	4:57.39	Juan A Ortiz	35	22:34.82	Matt Roper	41	26.38	James Fike	41
32.34	N Macedonia	36	4:59.67	Michael Dellanoce	38	23:18.57	Jason Rodriguez	43	26.55	Mario L Marshall	40
32.36	C Schildknecht	37	5:00.28	Eric T Nilsson	35	24:53.11	Jason Williamson	41	27.07	Michael Grados	44
32.95	David A Peterson	37	5:23.01	Jeffrey G Morris	38	28:10.26	Justin A Jordan	41	27.08	Jeff F Natalizio	40
33.01	Kyle E Baxter	36	5:44.09	Justin A Anderson	35	■ 50 M. BACKSTROKE			27.15	Scott J Dallamura	44
33.71	Srdan Markovic	39	5:53.38	Ross K Karakivrak	35	27.47	MICHAEL ROSS	08	27.37	C Vanderkaay	40
34.06	Colin Galvin	38	5:53.71	Adam D Eilath	35	27.96	Daniel Lotano	42	27.58	Rinaldo Sintjago	40
■ 100 M. BREASTSTROKE			6:07.48	Eric J Crawford	37	28.77	Jeff F Natalizio	40	27.64	Jeremy G Marchand	41
1:03.76	JEFF COMMINGS	13	6:10.77	John Morris	38	29.36	Rinaldo Sintjago	40	■ 100 M. BUTTERFLY		
1:05.57	Adam J Ritter	37	6:16.79	Jimmy Song	39	29.61	Geoff Wells	40	56.43	MICHAEL ROSS	08
1:08.86	Ronald L Hehn	37	■ MEN 40-44			31.53	Edward Hill	43	58.67	Mario L Marshall	40
1:12.13	C Schildknecht	37	■ 50 M. FREESTYLE			31.91	Scott Gabbard	42	59.39	Geoff Wells	40
1:12.71	Dan Snyder	38	22.61	ANTHONY ERVIN	21	32.62	Adam Orton	41	59.85	Brent Creager	43
1:12.88	Michael Dellanoce	38	24.41	Daniel Lotano	42	33.81	Louis J Nardelli	43	59.99	Daniel Lotano	42
1:13.62	David A Peterson	37	25.31	Rinaldo Sintjago	40	33.83	Kraig A Gass	43	1:01.69	Michael Grados	44
1:14.60	Kyle E Baxter	36	25.60	Brian Oldham	42	33.86	Brent S Smith	40	1:02.60	Andrew Bo Luddy	41
1:16.16	Nathan J Chenco	36	25.66	William R Kloppe	42	■ 100 M. BACKSTROKE			1:03.22	John D Newhouse	44
1:16.44	Mathew C Card	35	25.72	Michael B Forbes	40	59.08	MICHAEL ROSS	09	1:03.32	Jeremy C Virgil	43
1:17.03	Jeffrey G Morris	38	25.77	Erik Esbjornsson	41	1:04.54	Daniel Lotano	42	1:03.41	Jacob Swinn	40
■ 200 M. BREASTSTROKE			26.13	Pablo Lohmann	43	1:04.98	Rinaldo Sintjago	40	1:05.64	Jeremy G Marchand	41
2:20.34	STEVE WEST	11	26.17	Michael Grados	44	1:07.61	Edward Hill	43	■ 200 M. BUTTERFLY		
2:38.62	Ronald L Hehn	37	26.20	Jeff F Natalizio	40	1:09.80	Bradley Thrasher	40	2:05.55	DENNIS BAKER	04
2:42.74	C Schildknecht	37	26.75	Brad Burns	40	1:10.00	Michael Sabala	42	2:21.32	Jeremy C Virgil	43
2:45.82	Dan Snyder	38	■ 100 M. FREESTYLE			1:13.04	Cory Herpel	41	2:23.17	Andrew Bo Luddy	41
2:45.97	Kyle E Baxter	36	1:13.37	Jon G Hansen	40	1:13.37	Jon G Hansen	40	2:31.85	Edward Hill	43

2:52.90	Kraig A Gass	43	■ 800 M. FREESTYLE	1:16.79	Cameron J Rose	47	MEN 50-54
2:57.96	Juan Zambrano	40	8:51.98 JEFF ERWIN	1:17.17	Steve A Medei	46	■ 50 M. FREESTYLE
3:20.51	Kane J Rigney	41	9:25.08 Ryan E Cox	1:18.25	Rich Williams	47	24.58 ROWDY GAINES
3:52.80	Glenn William	44	10:02.25 R Garcia Lachner	1:19.46	Michael W McNelis	47	26.33 TR Raese
4:08.68	Sonny Nguyen	43	10:10.85 David A Popko	■ 200 M. BREASTSTROKE			26.36 Ronald D Scott
■ 200 M. INDIVIDUAL MEDLEY			10:14.12 Brendan Herlihy	2:19.44	STEVE WEST	18	26.53 Michael Power
2:13.71	JEFF COMMINGS	16	10:34.59 Benjamin A Reed	2:32.54	Byron Shefchik	48	26.71 J Ruckdeschel
2:26.80	William R Kloppe	42	10:40.14 John A Rockwell	2:47.49	Craig M Baldwin	48	26.72 Mark W Larkin
2:29.37	Edward Hill	43	10:45.89 Robert R Pardo	2:49.27	C Jeanpierre	46	26.76 Will H Lane
2:29.78	Alex Ignatov	41	10:48.49 John R Decker	2:50.20	Cameron J Rose	47	26.97 Paul Sheldon
2:31.39	Rod C Hunte	40	10:55.45 William Seabert	2:50.33	Michael W McNelis	47	27.03 Chad L Steed
2:32.30	Brent S Smith	40	11:57.34 Gordon R Kennard	2:52.64	Steve A Medei	46	27.06 Neill Williams
2:36.18	David M Denrich	43	■ 1500 M. FREESTYLE	2:54.60	Ryan E Cox	49	27.09 Michael P Doane
2:38.82	Erik T Lundberg	43	16:38.81 JEFF ERWIN	3:02.80	Matthew J Mills	45	■ 100 M. FREESTYLE
2:39.48	Brian Bergford	40	18:20.92 Ryan E Cox	3:03.65	Andrew A Pierce	46	54.18 NICOLAS GRANGER
2:40.16	Jeffrey Strahota	42	19:37.58 Brendan Herlihy	3:06.11	David A Popko	45	58.17 TR Raese
2:40.93	Kevin M Smith	44	19:49.86 David A Popko	■ 50 M. BUTTERFLY			58.21 Ronald D Scott
■ 400 M. INDIVIDUAL MEDLEY			20:16.86 Benjamin A Reed	25.24	CHUCK BARNES	21	58.99 Mark W Larkin
4:47.82	ERIC CHRISTENSEN	18	20:23.05 James A Adams	27.69	D Mastracchio	48	59.74 Morten Andersen
5:19.85	Rod C Hunte	40	21:03.77 Russ Scherwitz	28.20	Benjamin Lo-Pinto	46	1:00.17 Paul Sheldon
5:22.52	Alex Ignatov	41	21:05.85 Robert R Pardo	28.31	Byron Shefchik	48	1:00.25 Michael Power
5:25.31	William R Kloppe	42	22:27.27 Kyle R Ahlgren	28.44	Matthew J Mills	45	1:00.52 Brad Winsor
5:37.67	David M Denrich	43	22:32.42 Gordon R Kennard	28.78	Kelly S Karren	49	1:00.73 H Palacios-Wanke
5:40.43	Brent S Smith	40	22:36.32 Mark Palace	29.01	Daniel E Jent	45	1:00.93 Daniel Jorgensen
5:45.25	Brian Bergford	40	■ 50 M. BACKSTROKE	29.02	Jason E Schwartz	47	1:01.47 Bob Baldocchi
5:58.39	Juan Zambrano	40	28.01	CHUCK BARNES	22	■ 200 M. FREESTYLE	
6:00.91	Thomas J Dion	44	28.01	Chuck Barnes	46	2:00.34	DAN STEPHENSON
6:31.43	Brian Zanjani	44	30.11	Nick J Fusedale	47	2:13.05	Morten Andersen
7:32.69	M Prado-Acosta	44	30.67	Benjamin Lo-Pinto	46	2:13.98	TR Raese
			30.84	Jason E Schwartz	47	2:14.25	Brad Winsor
			31.07	David E Bell	47	2:14.60	Paul Sheldon
			32.11	D Mastracchio	48	2:16.44	H Palacios-Wanke
			32.64	Edward M Clissold	48	2:16.97	Joseph M Walter
			32.75	Rich Williams	47	2:17.31	Michael Power
			32.90	James W Broughal	46	2:17.85	Mark J Lowney
			33.19	Justin Copp	47	2:18.50	Sandro Herek
			■ 100 M. BACKSTROKE			2:20.33	Bob Baldocchi
			1:00.13	STEVE WOOD	08	■ 400 M. FREESTYLE	
			1:00.42	Jeff Commings	48	4:15.93	NICOLAS GRANGER
			1:00.53	Chuck Barnes	46	4:46.56	Joseph M Walter
			1:06.41	Benjamin Lo-Pinto	46	4:48.91	Carlos Fernandez
			1:07.32	David E Bell	47	4:49.45	Mark J Lowney
			1:10.81	John A Rockwell	48	4:50.43	H Palacios-Wanke
			1:10.94	Kurt Grote	49	4:50.53	Brad Winsor
			1:11.26	Edward M Clissold	48	4:55.47	Bob Baldocchi
			1:12.85	Brendan Herlihy	46	4:59.35	Mark S Rubacky
			1:12.98	Jason E Schwartz	47	5:01.21	Michael D Lucero
			1:13.42	David A Popko	45	5:01.83	Chris N Dainiak
			■ 200 M. BACKSTROKE			5:03.06	Eric C Herman
			2:13.21	CHUCK BARNES	22	■ 800 M. FREESTYLE	
			2:13.21	Chuck Barnes	46	8:56.31	RICARDO VALDIVIA
			2:24.22	Diego A De Acosta	47	10:02.25	Brad Winsor
			2:26.11	Byron Shefchik	48	10:02.57	H Palacios-Wanke
			2:28.81	David E Bell	47	10:08.49	Joseph M Walter
			2:36.83	Ryan E Cox	49	10:17.35	Mark S Rubacky
			2:41.53	John A Rockwell	48	10:18.28	Edward P Noonan
			2:42.78	Brendan Herlihy	46	10:20.51	Mark J Lowney
			2:46.09	David A Popko	45	10:34.50	Eric C Herman
			2:52.75	Jon Bengtson	45	10:38.58	Jeffrey Jotz
			2:53.53	Mark Palace	49	10:40.63	Michael D Lucero
			■ 50 M. BREASTSTROKE			10:48.34	M Ahmadi-Kashani
			29.29	JEFF COMMINGS	22	■ 1500 M. FREESTYLE	
			29.29	Jeff Commings	48	17:08.33	JIM MC CONICA
			32.02	Byron Shefchik	48	18:51.53	Brad Winsor
			33.56	Cameron J Rose	47	19:20.50	Mark J Lowney
			33.96	Tarek A El Dokor	47	19:22.05	Mark S Rubacky
			34.52	Rich Williams	47	20:06.65	Michael D Lucero
			34.73	Michael W McNelis	47	20:32.48	Nathan Ascher
			34.73	Benjamin Lo-Pinto	46	20:57.59	M Ahmadi-Kashani
			34.74	Craig M Baldwin	48	21:21.68	Joshua C Smith
			34.74	C Jeanpierre	46	21:26.94	Matt Harrington
			34.80	D Mastracchio	48	21:29.35	Eric C Herman
			■ 100 M. BREASTSTROKE			22:01.99	Christian F Tujo
			1:04.77	STEVE WEST	19	■ 50 M. BACKSTROKE	
			1:05.03	Jeff Commings	48	28.58	RICK GOULD
			1:08.05	Val Bagri	48	30.01	Mike Self
			1:08.45	Byron Shefchik	48	30.27	Will H Lane
			1:11.19	Kurt Grote	49	30.50	Doug Dickinson
			1:14.88	Craig M Baldwin	48	30.54	Gregg Higson
			1:16.76	C Jeanpierre	46		

30.79	TR Raese	50	■ 100 M. BUTTERFLY	2:13.89	Barton S Wells	55	■ 50 M. BREASTSTROKE	
30.81	Neill Williams	54	57.23 PAUL CARTER	2:16.99	Jeffrey S Utsch	55	30.56 DAVID GUTHRIE	17
31.69	Jeffrey Roddin	53	1:03.37 Morten Andersen	2:17.42	Rob Barringer	57	32.30 Paul Kraaijvanger	55
32.40	Maoz Alsberg	54	1:03.43 Jeffrey Roddin	2:17.70	John D Bradshaw	56	33.34 Jerome A Frentsos	57
32.69	Chad A Nance	50	1:04.52 Ronald D Scott	2:17.73	Anthony Pistorio	57	33.37 Daniel L Phillips	59
32.89	C Bishop	50	1:06.29 Chad L Steed	2:18.21	B van der Wel	57	34.42 Graeme A Fiser	56
■ 100 M. BACKSTROKE			1:06.34 Daniel Partin	2:18.93	Patrick Brundage	55	34.88 Kevin L Esko	56
1:01.57	NICOLAS GRANGER	17	1:06.43 John S Rubocki	2:19.21	Roger Belmar	57	34.98 Steve Oliva	56
1:05.24	Gregg Higson	51	1:06.50 H Palacios-Wanke	■ 400 M. FREESTYLE			35.05 Brian D Strate	55
1:05.97	Mike Self	52	1:07.31 Charles C Stevens	4:22.49	MICHAEL MANN	09	35.80 James G Luebbe	55
1:07.49	TR Raese	50	1:08.92 Daniel Jorgensen	4:28.78	Barton S Wells	55	35.98 Anthony Thompson	58
1:08.48	Will H Lane	51	1:08.95 Stephan Rodiger	4:36.67	Jeffrey S Utsch	55	36.20 Edward H Mench	56
1:09.14	Neill Williams	54	■ 200 M. BUTTERFLY	4:38.85	Kurt Dickson	55	■ 100 M. BREASTSTROKE	
1:11.12	C Bishop	50	2:13.80 DENNIS BAKER	4:44.44	Patrick Brundage	55	1:07.97 DAVID GUTHRIE	15
1:11.44	Dan Kasser	53	2:28.85 Morten Andersen	4:54.69	Anthony Pistorio	57	1:13.13 Paul Kraaijvanger	55
1:11.75	Chad A Nance	50	2:29.39 Abraham E Solano	4:56.41	Kenton R Jones	55	1:13.58 Jerome A Frentsos	57
1:13.19	Joshua C Smith	54	2:30.13 H Palacios-Wanke	4:56.47	Marshall Campbell	57	1:14.00 Graeme A Fiser	56
1:14.98	Michael Power	54	2:33.79 John S Rubocki	4:57.16	Rob Barringer	57	1:17.45 B van der Wel	57
■ 200 M. BACKSTROKE			2:39.32 Brad Winsor	4:57.18	Jerome A Frentsos	57	1:18.38 Steve Oliva	56
2:14.53	NICOLAS GRANGER	17	2:48.67 Mathew S Wuchte	4:57.65	Jeff Erwin	58	1:19.10 James G Luebbe	55
2:27.24	Mike Self	52	2:52.12 Nathan Ascher	■ 800 M. FREESTYLE			1:20.28 Kevin L Esko	56
2:30.34	TR Raese	50	3:06.16 Dan Borton	9:00.09	MICHAEL MANN	09	1:21.34 Earl Anderson	58
2:33.64	Jose C deSouza	51	3:11.75 Patrick R Sturdy	9:32.70	Jeffrey S Utsch	55	1:22.30 Gregory Harris	59
2:35.16	Abraham E Solano	53	3:15.18 Robert M Burks	9:36.73	Barton S Wells	55	1:22.44 Brian J McHale	56
2:35.29	John S Rubocki	52	■ 200 M. INDIVIDUAL MEDLEY	9:42.81	Kurt Dickson	55	■ 200 M. BREASTSTROKE	
2:36.14	C Bishop	50	2:11.15 NICOLAS GRANGER	10:04.18	Jerome A Frentsos	57	2:30.63 DAVID GUTHRIE	16
2:37.74	Neill Williams	54	2:24.26 Abraham E Solano	10:10.30	Rob Barringer	57	2:41.86 Jerome A Frentsos	57
2:38.42	Jeffrey Roddin	53	2:26.82 Morten Andersen	10:17.44	Kenton R Jones	55	2:43.66 Graeme A Fiser	56
2:41.19	Chad A Nance	50	2:29.42 Jeffrey Roddin	10:28.99	George Sushkoff	57	3:00.87 Daniel L Phillips	59
2:42.69	Joshua C Smith	54	2:31.41 Jose C deSouza	10:29.25	James J Tobin	56	3:02.96 Kevin L Esko	56
■ 50 M. BREASTSTROKE			2:31.79 John S Rubocki	10:31.70	Marshall Campbell	57	3:03.45 Earl Anderson	58
29.90	STEVE WEST	22	2:34.78 Neill Williams	10:32.92	Roger Belmar	57	3:04.90 David J Scott	56
29.90	Steve West	50	2:38.76 Nathan Ascher	■ 1500 M. FREESTYLE			3:05.43 Brian J McHale	56
32.34	David B Dunson	50	2:41.11 Ronald D Scott	17:22.61	MICHAEL MANN	09	3:06.45 Anthony Thompson	58
33.19	Neill Williams	54	2:44.32 Mathew S Wuchte	18:05.27	Barton S Wells	55	3:08.59 Brian D Strate	55
33.67	Bill White	52	2:44.70 Erik Crankshaw	19:03.38	Kurt Dickson	55	3:10.50 David W LeClair	55
33.68	Michael P Doane	52	■ 400 M. INDIVIDUAL MEDLEY	19:07.64	Jerome A Frentsos	57	■ 50 M. BUTTERFLY	
33.96	Craig Hersh	51	4:45.61 NICOLAS GRANGER	19:26.30	Jeff Erwin	58	26.56 STEVE HILTABIDDLE	21
34.37	Chad A Nance	50	5:10.85 Abraham E Solano	19:42.14	Marshall Campbell	57	26.92 Steve Hiltabiddle	56
34.77	Abraham E Solano	53	5:38.76 John S Rubocki	19:43.02	Kenton R Jones	55	27.98 Steven L Unruh	56
35.13	Rob Butcher	50	5:41.58 Nathan Ascher	19:43.81	Roger Belmar	57	28.08 Mark C Jechura	56
35.34	Bryan A Fratkin	52	5:49.34 Mathew S Wuchte	19:49.96	George Sushkoff	57	29.17 Robert A Young	58
■ 100 M. BREASTSTROKE			5:51.59 Bill White	19:56.79	Stratton Smith	58	29.21 Gregory O Sargent	55
1:06.12	STEVE WEST	22	6:00.15 Mark S Rubacky	20:18.52	Mark C Jechura	56	29.33 Mark Kothe	56
1:06.12	Steve West	50	6:01.78 Craig Hersh	■ 50 M. BACKSTROKE			29.37 Adam Arrington	58
1:12.50	Abraham E Solano	53	6:05.70 Daniel T Earle	29.03	STEVE WOOD	16	29.42 Mike Bitzenhofer	58
1:13.18	Neill Williams	54	6:07.86 Eric C Herman	31.28	Steve Hiltabiddle	56	29.77 Anthony Pistorio	57
1:14.28	David B Dunson	50	6:13.41 Douglas A O'Brien	31.80	Rick Hamilton	55	29.83 Andy Cook	58
1:17.75	Bill White	52		31.86	Edward H Mench	56	■ 100 M. BUTTERFLY	
1:18.19	Craig Hersh	51		32.55	Kurt Dickson	55	1:00.56 PAUL CARTER	12
1:18.90	Bryan A Fratkin	52		33.11	Kirk W Clear	55	1:02.58 Steve Hiltabiddle	56
1:18.96	Rob Butcher	50		33.14	Jeff Sargent	58	1:03.83 Steven L Unruh	56
1:19.34	Chad L Steed	51		33.66	Jose J Faria	56	1:06.23 Mike Bitzenhofer	58
1:20.47	Chad A Nance	50		35.34	Bob Tucker	58	1:07.03 John D Bradshaw	56
■ 200 M. BREASTSTROKE				36.67	Stratton Smith	58	1:07.60 Marshall Campbell	57
2:24.44	STEVE WEST	22		36.96	Jorge Mijares	55	1:07.62 Patrick Brundage	55
2:24.44	Steve West	50		■ 100 M. BACKSTROKE			1:07.81 Graeme A Fiser	56
2:39.04	Abraham E Solano	53		1:03.50	STEVE WOOD	15	1:08.90 James J Tobin	56
2:50.21	David B Dunson	50		1:08.10	Rick Hamilton	55	1:09.13 Jerome A Frentsos	57
2:51.64	Neill Williams	54		1:09.04	Kurt Dickson	55	1:10.67 Andy Cook	58
2:53.24	Bill White	52		1:09.49	Edward H Mench	56	■ 200 M. BUTTERFLY	
2:55.68	Bryan A Fratkin	52		1:10.37	Mike G Shaffer	57	2:18.37 DAVID SIMS	17
2:56.02	Craig Hersh	51		1:10.54	Steve Hiltabiddle	56	2:26.59 Mike G Shaffer	57
2:57.79	Nathan Ascher	51		1:11.07	Anthony Pistorio	57	2:33.74 Kurt Dickson	55
3:06.72	Mathew S Wuchte	52		1:12.70	Mark Kothe	56	2:37.86 James J Tobin	56
3:07.42	M Ahmadi-Kashani	50		1:14.03	Rob Barringer	57	2:41.15 Jorge Mijares	55
■ 50 M. BUTTERFLY				1:14.66	Jose J Faria	56	2:42.41 Michael B Doyle	58
25.88	PAUL CARTER	08		1:14.79	Scot A Sullivan	56	2:48.08 Mike Bitzenhofer	58
27.38	Will H Lane	51		■ 200 M. BACKSTROKE			2:50.97 Frederick E Dever	57
27.55	Doug Dickinson	51		2:20.83	RIP ESSELSTYN	19	2:53.24 Kenton R Jones	55
28.01	Ronald D Scott	51		2:21.26	Kurt Dickson	55	2:54.97 Kenneth G Malone	58
28.26	Michael P Doane	52		2:29.68	Rick Hamilton	55	2:57.92 Jose J Faria	56
28.62	Charles C Stevens	53		2:31.79	Patrick Brundage	55	■ 200 M. INDIVIDUAL MEDLEY	
28.64	Chad L Steed	51		2:32.65	Edward H Mench	56	2:20.67 JEROME FRENTSOS	20
28.65	Neill Williams	54		2:39.67	Mark Kothe	56	2:23.45 Jerome A Frentsos	57
29.15	Jeffrey Roddin	53		2:41.67	Jose J Faria	56	2:31.36 Patrick Brundage	55
29.40	Carlos Fernandez	53		2:43.11	Rob Barringer	57	2:33.81 Rick Hamilton	55
29.49	Michael Power	54		2:43.14	Stratton Smith	58	2:34.30 Anthony Pistorio	57
				2:50.00	Luis R Salazar	56	2:34.86 John D Bradshaw	56
				2:51.04	David W LeClair	55	2:37.02 Jose J Faria	56

2:38.38	Rob Barringer	57	■ 1500 M. FREESTYLE	3:13.97	John Holbeck	64	■ 100 M. FREESTYLE				
2:41.06	Scot A Sullivan	56	17:55.91	ARNALDO PEREZ	22	3:14.22	Andreas Seibt	64	59.49	JACK GROSSELLE	19
2:41.24	Daniel L Phillips	59	17:55.91	Arnaldo Perez	60	3:14.35	Chip Pettibone	60	59.50	Dan Stephenson	65
2:44.63	Kenton R Jones	55	20:20.61	Bauer Duke	61	3:14.78	Steven Hill	63	1:01.37	James H Ritter	66
■ 400 M. INDIVIDUAL MEDLEY			20:25.20	David Hathaway	62	■ 50 M. BUTTERFLY			1:01.78	Bruce Young	65
5:04.07	MICHAEL MANN	09	20:34.05	John C Moore	60	27.85	TRIP HEDRICK	17	1:03.21	Jack R GroseIle	68
5:12.15	Jerome A Frentsos	57	20:59.32	Karl L Edgerton	60	29.31	David Guthrie	62	1:03.59	Bruce Paakh	65
5:22.02	Patrick Brundage	55	21:01.50	John Holbeck	64	29.32	Bruce C Kone	64	1:04.61	Jonathan E Klein	65
5:27.01	Mike G Shaffer	57	21:12.07	Jorge Cortina	63	29.48	Cooper Thornton	60	1:04.66	Paul W Denison	65
5:29.88	Rick Hamilton	55	21:16.76	Andy Dyer	64	29.71	Mike LaMonica	62	1:04.75	Michael J Blatt	67
5:35.65	Kurt Dickson	55	21:17.45	David Brancamp	61	30.02	Thomas M Grisa	60	1:05.73	Paul V Carter	65
5:36.89	Graeme A Fiser	56	21:38.52	Fred R Munson	64	30.06	Thomas S Taylor	63	1:05.81	Steve Cutting	65
5:43.04	Jose J Faria	56	■ 50 M. BACKSTROKE			30.59	Ralph P Hellmann	61	■ 200 M. FREESTYLE		
5:50.56	Daniel L Phillips	59	30.59	JAMIE FOWLER	19	30.64	Ted Soltys	62	2:09.39	RICK COLELLA	17
5:54.86	Kenton R Jones	55	32.70	David M Zimmerman	60	30.84	Tim D Keighley	61	2:11.40	Dan Stephenson	65
5:56.75	Stratton Smith	58	33.59	Craig Petersen	62	31.01	Michael T Bergman	62	2:19.35	Bruce Young	65
			33.87	Carl Haynie	62	■ 100 M. BUTTERFLY			2:24.62	John A Fields	66
			34.23	Jay Tapp	63	1:03.03	RICHARD ABRAHAMS	05	2:25.94	Franklin M Halley	65
			34.26	Arthur Gunzl	60	1:07.33	Mike LaMonica	62	2:26.23	R Kannegieser	65
MEN 60-64			34.32	Bill A Brackett	64	1:09.12	Scott J Richards	62	2:26.42	John B Chambers	67
■ 50 M. FREESTYLE			34.33	Thomas M Grisa	60	1:11.05	Juan Cue	63	2:27.98	Bill Grawe	65
25.23	RICHARD ABRAHAMS	06	34.54	Paul Frentsos	61	1:11.92	Ted Soltys	62	2:28.20	Paul W Denison	65
26.69	Jerry M Kollross	60	35.06	Cooper Thornton	60	1:12.35	Arnaldo Perez	60	2:29.09	Steve Cutting	65
27.38	Cooper Thornton	60	35.14	Tim D Keighley	61	1:13.90	Paul Frentsos	61	2:30.02	Michael J Blatt	67
27.39	Michael T Bergman	62	■ 100 M. BACKSTROKE			1:17.72	David Hathaway	62	■ 400 M. FREESTYLE		
27.77	Roberto Meregá	62	1:06.08	JAMIE FOWLER	19	1:18.13	Ron A Taylor	62	4:37.70	RICK COLELLA	17
27.78	David Guthrie	62	1:11.92	Craig Petersen	62	1:18.99	Jim Amick	61	4:41.12	Dan Stephenson	65
27.95	Greg Weissman	61	1:12.72	Carl Haynie	62	1:19.28	Dennis E Fisher	63	4:55.78	Bruce Young	65
28.14	David M Zimmerman	60	1:12.97	Thomas M Grisa	60	■ 200 M. BUTTERFLY			4:56.96	James H Ritter	66
28.35	Josef E Gorek	61	1:14.39	Pat Ballard	60	2:29.05	LAWRENCE DAY	11	5:03.28	Jim Callahan	65
28.59	Pat Ballard	60	1:14.84	Arthur Gunzl	60	2:31.57	Arnaldo Perez	60	5:04.17	Franklin M Halley	65
28.82	Michael S Hein	60	1:16.15	Jay Tapp	63	2:36.00	Mike LaMonica	62	5:04.78	R Kannegieser	65
■ 100 M. FREESTYLE			1:16.18	Paul Frentsos	61	2:40.53	Scott J Richards	62	5:09.92	Greg Sanchez	65
57.79	JACK GROSSELLE	14	1:16.21	Steven M Newman	60	2:49.61	Timothy J Jenkins	61	5:10.24	Jeffrey Boatright	69
59.43	Jerry M Kollross	60	1:16.34	Scott D Shake	64	3:00.41	John Holbeck	64	5:12.61	John B Chambers	67
1:01.32	David Guthrie	62	1:16.64	Bill A Brackett	64	3:12.29	Jim Amick	61	5:17.12	Steve Cutting	65
1:03.13	Cooper Thornton	60	■ 200 M. BACKSTROKE			3:15.94	Andreas Seibt	64	■ 800 M. FREESTYLE		
1:03.30	Roberto Meregá	62	2:26.12	JAMIE FOWLER	19	3:16.53	Jim Matysek	63	10:01.92	DAN STEPHENSON	22
1:03.38	Thomas S Taylor	63	2:31.70	Craig Petersen	62	3:25.25	Paul Grecco	61	10:01.92	Dan Stephenson	65
1:03.66	Mark E Evans	64	2:40.79	Thomas M Grisa	60	3:27.00	Richard K Howell	63	10:11.74	Doug Kajiwara	65
1:04.01	Andy Dyer	64	2:41.94	Scott D Shake	64	■ 200 M. INDIVIDUAL MEDLEY			10:28.47	James H Ritter	66
1:04.11	Terry Richardson	61	2:45.55	Arthur Gunzl	60	2:21.99	RICK COLELLA	14	10:28.62	Jim Callahan	65
1:04.53	Pat Ballard	60	2:45.67	lyle A Nalli	62	2:31.13	Arnaldo Perez	60	10:33.93	Greg Sanchez	65
1:04.78	Michael S Hein	60	2:45.84	Bill A Brackett	64	2:40.40	David Guthrie	62	10:40.73	R Kannegieser	65
■ 200 M. FREESTYLE			2:46.41	Pat Ballard	60	2:40.73	Paul Frentsos	61	10:51.63	John B Chambers	67
2:07.68	DAN STEPHENSON	17	2:47.26	Carl Haynie	62	2:42.60	Thomas M Grisa	60	11:06.60	Fred Ferroggiaro	69
2:12.87	Arnaldo Perez	60	2:48.88	Steven M Newman	60	2:43.92	Andy Dyer	64	11:14.89	Neil R Wasserman	67
2:19.81	Jerry M Kollross	60	2:50.30	David Hathaway	62	2:48.66	David Hathaway	62	11:15.08	Franklin M Halley	65
2:21.54	Craig Petersen	62	■ 50 M. BREASTSTROKE			2:48.67	Scott D Shake	64	■ 1500 M. FREESTYLE		
2:23.03	Mark E Evans	64	31.95	DAVID GUTHRIE	22	2:48.76	John C Moore	60	19:33.36	JIM MC CONICA	15
2:23.68	Andy Dyer	64	31.95	David Guthrie	62	2:51.68	Juan Cue	63	19:36.98	Doug Kajiwara	65
2:23.88	David Hathaway	62	33.75	Michael Aubrey	61	2:52.10	Scott J Richards	62	19:47.49	James H Ritter	66
2:23.89	Bill A Brackett	64	33.77	J Kochendorfer	62	■ 400 M. INDIVIDUAL MEDLEY			20:14.69	John B Chambers	67
2:24.29	Terry Richardson	61	34.92	Ralph P Hellmann	61	5:08.20	RICK COLELLA	14	21:04.01	Franklin M Halley	65
2:24.41	Trip Strauss	64	35.70	Andy Dyer	64	5:24.33	Arnaldo Perez	60	21:05.30	Neil R Wasserman	67
2:25.11	John C Moore	60	36.11	Carl Haynie	62	5:45.35	Paul Frentsos	61	21:19.54	Kern M Davis	68
■ 400 M. FREESTYLE			36.32	Richard K Howell	63	5:55.17	Thomas M Grisa	60	21:22.63	Fred Ferroggiaro	69
4:36.85	DAN STEPHENSON	17	36.45	Greg Weissman	61	6:06.61	John Holbeck	64	21:27.85	Edward J Borsuk	69
4:37.09	Arnaldo Perez	60	36.57	Michael T Bergman	62	6:08.93	David Hathaway	62	21:46.70	C Gibson	66
5:02.09	Craig Petersen	62	36.63	Dean E Putterman	60	6:09.45	Arthur Gunzl	60	21:53.90	Steve Cutting	65
5:02.23	Bill A Brackett	64	■ 100 M. BREASTSTROKE			6:11.04	Andreas Seibt	64	■ 50 M. BACKSTROKE		
5:02.56	David Hathaway	62	1:11.64	DAVID GUTHRIE	22	6:16.47	Karl L Edgerton	60	30.95	HUGH WILDER	12
5:05.45	Trip Strauss	64	1:11.64	David Guthrie	62	6:18.67	Ron A Taylor	62	33.30	Tom Wolf	68
5:07.53	Timothy J Jenkins	61	1:19.08	C Coveney	60	6:19.54	Jim Amick	61	33.31	Jonathan E Klein	65
5:08.69	John C Moore	60	1:21.80	Andy Dyer	64				33.80	Douglas K Slater	65
5:09.12	Steven M Newman	60	1:21.92	Thomas S Taylor	63				34.00	Dan Stephenson	65
5:11.72	Mark E Evans	64	1:22.82	Paul Frentsos	61				34.12	James H Ritter	66
5:12.53	Branch T Archer	63	1:22.87	Michael Aubrey	61				34.76	Doug Kajiwara	65
■ 800 M. FREESTYLE			1:23.46	Ralph P Hellmann	61	■ 50 M. FREESTYLE			35.36	Bruce Young	65
9:29.70	ANDREW BRAY	18	1:23.97	Jim Matysek	63	26.21	DOUG MARTIN	18	35.54	Steve Cutting	65
9:33.82	Arnaldo Perez	60	1:24.47	Greg Weissman	61	27.42	Dan Stephenson	65	35.79	David Hildebrandt	67
10:09.67	Craig Petersen	62	1:25.29	Richard K Howell	63	27.48	Doug Martin	69	35.83	Bruce Paakh	65
10:23.84	Bill A Brackett	64	■ 200 M. BREASTSTROKE			27.54	Bruce Young	65	■ 100 M. BACKSTROKE		
10:36.19	David Hathaway	62	2:39.49	DAVID GUTHRIE	22	27.64	James H Ritter	66	1:09.79	HUGH WILDER	12
10:50.26	Bauer Duke	61	2:39.49	David Guthrie	62	28.00	Bruce Paakh	65	1:11.48	Jonathan E Klein	65
10:53.91	John C Moore	60	2:58.29	Thomas S Taylor	63	28.44	Douglas K Slater	65	1:11.54	Douglas K Slater	65
11:01.62	Jeff M Reilly	61	3:02.40	Paul Frentsos	61	28.48	Jack R GroseIle	68	1:11.56	Tom Wolf	68
11:12.11	Jorge Cortina	63	3:09.03	Jim Matysek	63	28.54	Michael J Blatt	67	1:11.99	Dan Stephenson	65
11:12.79	John Holbeck	64	3:10.24	Richard K Howell	63	28.60	Paul W Denison	65	1:15.59	Doug Kajiwara	65
11:15.08	Karl L Edgerton	60	3:12.74	Mike K Gibson	61	28.62	Roger Kahn	67	1:16.35	Jeffrey Boatright	69

1:16.44	Steve Cutting	65	2:54.40	John B Chambers	67	5:48.68	James Ryan	70	1:32.79	Craig Bauer	70
1:17.14	Michael J Slowey	65	3:05.94	Phil Dodson	69	5:54.39	Paul A Virtue	71	1:34.74	Hubie Kerns	73
1:17.66	Fred Ferroggiaro	69	3:20.24	Jonathan Washburn	65	5:57.96	Marvin B Schwartz	74	1:37.35	Robert E White	74
1:19.25	David Hildebrandt	67	3:27.63	Cork Haberek	65	■ 800 M. FREESTYLE			1:37.63	Stephen Dougherty	71
■ 200 M. BACKSTROKE			3:28.70	William Reeves	69	10:37.71	DAN KIRKLAND	18	1:38.02	Robert Liotta	71
2:32.79	DAN STEPHENSON	22	3:38.61	David L Clark	65	10:54.97	Rick Walker	72	1:38.80	George L Coxhead	70
2:32.79	Dan Stephenson	65	3:40.57	Robert E Wright	68	11:19.74	Dan L Kirkland	74	1:40.35	Blake L Stichter	70
2:34.98	James H Ritter	66	3:42.34	Kern M Davis	68	11:36.80	William Wardle	71	■ 200 M. BREASTSTROKE		
2:37.13	Jonathan E Klein	65	■ 200 M. INDIVIDUAL MEDLEY			11:37.05	Hubie Kerns	73	3:06.10	ALLEN STARK	19
2:40.64	Bruce Young	65	2:25.22	RICK COLELLA	16	11:53.55	Alan Bell	72	3:22.82	Hubie Kerns	73
2:40.92	Doug Kajiwara	65	2:37.62	Dan Stephenson	65	11:54.31	James Ryan	70	3:27.49	Lee H MacDonald	70
2:41.09	Tom Wolf	68	2:39.44	Bruce Young	65	12:10.70	Paul A Virtue	71	3:38.91	Robert Liotta	71
2:44.91	Steve Cutting	65	2:41.01	Doug Kajiwara	65	12:23.35	Jonathan Scheff	70	3:40.70	Stephen Dougherty	71
2:45.49	Michael J Slowey	65	2:41.80	Franklin M Halley	65	12:34.53	Marvin B Schwartz	74	3:46.29	Robert E White	74
2:46.37	Fred Ferroggiaro	69	2:42.35	Greg Sanchez	65	12:40.86	Jack R Martin	71	3:50.00	Blake L Stichter	70
2:47.34	Douglas K Slater	65	2:44.72	R Kannegieser	65	■ 1500 M. FREESTYLE			3:51.44	Jack R Martin	71
■ 50 M. BREASTSTROKE			2:47.10	Jeffrey Boatright	69	20:26.12	DAN KIRKLAND	18	3:53.04	Charles L Hoffman	72
33.30	RICK COLELLA	16	2:47.40	Jim Callahan	65	20:56.65	Rick Walker	72	3:55.79	Gary M Fine	72
34.49	Richard Neville	66	2:49.97	Neil R Wasserman	67	22:17.96	Alan Bell	72	3:57.20	Bruce W Rollins	73
35.93	Brian Keyser	66	2:50.15	Steve Cutting	65	22:38.98	James Ryan	70	■ 50 M. BUTTERFLY		
36.37	Michael J Slowey	65	■ 400 M. INDIVIDUAL MEDLEY			23:03.32	Jonathan Scheff	70	29.98	LAWRENCE DAY	21
36.55	G Von Hoffmann	66	5:13.36	RICK COLELLA	17	23:15.72	Paul A Virtue	71	31.25	Kevin M McCormack	70
36.67	Bruce Paakh	65	5:43.61	Greg Sanchez	65	23:53.46	Marvin B Schwartz	74	32.51	Lee Childs	74
37.07	Robert B Hoganson	65	5:52.31	Franklin M Halley	65	23:58.70	Jack R Martin	71	32.75	Pat Alderson	70
37.81	David Hildebrandt	67	6:04.02	Neil R Wasserman	67	24:31.80	Van Cochran	72	34.40	Glenn A Gruber	73
38.17	Paul V Carter	65	6:11.66	John B Chambers	67	24:50.33	Carl Millholland	70	34.43	Hubie Kerns	73
38.20	Harvey G Seybold	68	6:16.92	Steve Cutting	65	25:41.12	Stephen A Small	70	34.91	Rick Chamberlain	71
38.65	Richard Scoggins	67	6:23.65	Peter Guadagni	67	■ 50 M. BACKSTROKE			34.97	Fred J Schlicher	74
■ 100 M. BREASTSTROKE			6:25.96	mark A Montgomery	66	33.58	HUGH WILDER	17	35.71	John T Foote	72
1:14.77	RICK COLELLA	17	6:27.90	John H Stanback	69	34.16	Richard Bober	71	35.74	Lee H MacDonald	70
1:21.70	G Von Hoffmann	66	6:29.30	Jonathan Washburn	65	34.93	Lawrence J Day	71	36.00	Gordon M Paul	70
1:22.22	Richard Neville	66	6:32.81	Kern M Davis	68	36.65	Charles E Johnson	72	■ 100 M. BUTTERFLY		
1:22.37	Michael J Slowey	65				37.59	Daniel Epstein	72	1:07.40	LAWRENCE DAY	21
1:25.06	Franklin M Halley	65				37.60	William Wardle	71	1:21.36	Lee Childs	74
1:25.64	Peter Cool	67				37.64	Steven E Nelson	70	1:22.97	Hubie Kerns	73
1:26.60	Harvey G Seybold	68				37.94	Jon Rysdon	71	1:25.61	Alan D Bernard	73
1:27.81	Kern M Davis	68				38.12	Robert Heacock	73	1:31.19	Robert B Jones	71
1:27.82	Robert B Hoganson	65				38.23	Hubie Kerns	73	1:32.02	Rick Chamberlain	71
1:28.88	David Hildebrandt	67				38.42	Lee Childs	74	1:34.03	Jon Rysdon	71
1:30.04	Leo J Letendre	69				■ 100 M. BACKSTROKE			1:39.71	Lee H MacDonald	70
■ 200 M. BREASTSTROKE						1:13.49	HUGH WILDER	17	1:40.72	Gary M Fine	72
2:41.54	RICK COLELLA	16				1:16.67	Lawrence J Day	71	1:42.82	Daniel Epstein	72
3:02.79	G Von Hoffmann	66				1:17.25	Richard Bober	71	1:43.32	Douglas N Yocom	71
3:07.38	Michael J Slowey	65				1:19.95	William Wardle	71	■ 200 M. BUTTERFLY		
3:07.50	Neil R Wasserman	67				1:22.01	Jon Rysdon	71	2:47.17	LAWRENCE DAY	21
3:07.58	Peter Cool	67				1:22.61	Steven E Nelson	70	3:11.87	Hubie Kerns	73
3:09.69	Peter Guadagni	67				1:23.76	Brian S Voisard	71	3:31.00	Alan D Bernard	73
3:10.49	Paul V Carter	65				1:27.47	Hubie Kerns	73	3:43.17	Alan Bell	72
3:17.16	Michael J Blatt	67				1:28.87	Alan Bell	72	3:51.11	Bruce W Rollins	73
3:20.41	Kern M Davis	68				1:29.08	Alan D Bernard	73	3:56.81	Stephen W Fogg	74
3:21.11	Cork Haberek	65				1:30.15	Robert Heacock	73	4:03.67	Gary M Fine	72
3:27.87	Leo J Letendre	69				■ 200 M. BACKSTROKE			4:03.80	Valdis Jurka	72
■ 50 M. BUTTERFLY						2:40.25	LAWRENCE DAY	21	4:19.45	David R Wright	72
28.38	TRIP HEDRICK	21				2:52.05	William Wardle	71	4:51.91	Laurence Paulson	73
29.36	Paul V Carter	65				2:54.18	Jon Rysdon	71	4:53.15	Bill Durell	72
30.25	Bruce Paakh	65				2:54.61	Richard Bober	71	■ 200 M. INDIVIDUAL MEDLEY		
30.33	Douglas K Slater	65				2:58.17	Dan L Kirkland	74	2:42.94	LAWRENCE DAY	21
30.34	Dan Stephenson	65				2:58.99	Steven E Nelson	70	2:54.29	Craig M Ottersen	70
31.16	David Hildebrandt	67				3:01.76	Brian S Voisard	71	2:58.24	Hubie Kerns	73
31.17	Roger Kahn	67				3:04.19	Jim Clemmons	72	3:00.15	Lee Childs	74
31.62	Paul W Denison	65				3:10.03	Fred J Schlicher	74	3:01.75	Jim Clemmons	72
31.65	R Kannegieser	65				3:11.76	Hubie Kerns	73	3:07.16	Brian S Voisard	71
31.67	Jeffrey Boatright	69				3:16.10	Alan Bell	72	3:07.55	Lee H MacDonald	70
31.70	Francisco J Parra	65				■ 50 M. BREASTSTROKE			3:14.23	Alan D Bernard	73
■ 100 M. BUTTERFLY						36.21	ROBERT WRIGHT	21	3:15.23	Jeremy Phelan	73
1:05.83	RICK COLELLA	17				37.77	Craig M Ottersen	70	3:15.99	Stephen Dougherty	71
1:08.45	Dan Stephenson	65				39.03	Hubie Kerns	73	3:18.85	George L Coxhead	70
1:09.06	Greg Sanchez	65				39.69	Rick Walker	72	■ 400 M. INDIVIDUAL MEDLEY		
1:10.20	Franklin M Halley	65				41.04	Robert E White	74	5:55.97	LAWRENCE DAY	21
1:13.22	James H Ritter	66				41.43	Craig Bauer	70	6:34.24	Hubie Kerns	73
1:16.17	Michael Norberg	67				41.54	Robert Liotta	71	6:46.67	Lee Childs	74
1:16.24	John B Chambers	67				41.60	Lee H MacDonald	70	6:57.25	Lee H MacDonald	70
1:16.82	David Hildebrandt	67				41.88	Blake L Stichter	70	7:15.59	Jon Rysdon	71
1:17.96	Tom Wolf	68				42.51	Pat Alderson	70	7:23.20	Bruce W Rollins	73
1:19.79	Phil Dodson	69				42.74	Stephen Dougherty	71	7:28.08	Carl Millholland	70
1:22.74	Peter Guadagni	67				■ 100 M. BREASTSTROKE			7:44.05	Stephen W Fogg	74
■ 200 M. BUTTERFLY						1:21.98	PEDER DAHLBERG	19	8:01.54	Gary M Fine	72
2:33.40	LAWRENCE DAY	16				1:26.86	Craig M Ottersen	70	8:11.53	John B Thayer	70
2:36.11	Greg Sanchez	65				1:29.09	Rick Walker	72	8:24.23	David R Wright	72
2:52.43	Franklin M Halley	65				1:31.84	Lee H MacDonald	70			

MEN 75-79							
■ 50 M. FREESTYLE		41.85 Robin T Kleffman	75	■ 100 M. BUTTERFLY		■ 400 M. FREESTYLE	
29.19 DAVID QUIGGIN	19	42.10 David Quiggin	78	1:20.68 RICHARD BURNS	18	5:45.21 DAVID RADCLIFF	15
31.17 David Quiggin	78	42.68 Michael J Conroy	76	1:29.91 Richard Burns	79	6:58.74 Dick Hutchings	81
31.66 Lawrence A Terkel	75	43.55 Tony Ralphs	79	1:35.06 Rick Miller	75	7:46.87 Roger Ginn	80
31.87 Hank C Holswade	76	43.80 Richard C TenHoor	75	1:38.11 Robin T Kleffman	75	7:59.23 Ralph Mohr	81
32.30 Richard Burns	79	44.48 Jack S Zakim	77	1:41.54 Richard Tompkins	76	8:11.98 George L Carey	80
33.65 Bob E Couch	75	■ 100 M. BACKSTROKE		1:50.94 Stan LeMaster	75	8:33.86 Michael A Laux	81
33.66 Tony Ralphs	79	1:17.17 RICHARD BURNS	18	1:53.48 Steven B Peterson	76	8:41.85 Mel Dyck	81
33.69 Jack S Zakim	77	1:22.58 Richard Burns	79	1:56.80 Ed Reed	79	9:21.81 Robert Norris	84
33.76 John F Johnston	75	1:31.96 Ed Reed	79	1:58.98 Rick Meyerhoff	75	9:27.05 Martin Hollander	83
33.79 Rog Hardy	76	1:35.67 Michael J Conroy	76	1:59.50 David Preuninger	75	10:02.50 James F Browne	84
34.14 Ed Reed	79	1:38.87 Rick Miller	75	2:04.52 M H Heeter	75	10:46.35 Nick Nobbe	84
■ 100 M. FREESTYLE		1:40.04 Robin T Kleffman	75	■ 200 M. BUTTERFLY		■ 800 M. FREESTYLE	
1:06.55 RICHARD BURNS	19	1:41.87 John F Campbell	75	3:18.12 RICHARD KITCHELL	15	11:49.29 DAVID RADCLIFF	14
1:12.14 David Quiggin	78	1:42.24 Tony Ralphs	79	3:38.80 Rick Miller	75	14:31.10 Dick Hutchings	81
1:12.71 Richard Burns	79	1:42.85 Roger L Parsons	75	3:52.21 Robin T Kleffman	75	15:56.90 Ralph Mohr	81
1:13.04 John Stafford	75	1:44.30 Laurence Walker	79	4:00.52 Richard Tompkins	76	17:43.55 Robert Bergstrom	81
1:13.51 Bob E Couch	75	1:49.97 Joseph S Amundsen	77	4:14.65 Stan LeMaster	75	18:05.99 Doug Fletcher	80
1:14.12 Lawrence A Terkel	75	■ 200 M. BACKSTROKE		4:52.30 M H Heeter	75	18:13.69 Mel Dyck	81
1:15.04 Carl H Selles	75	2:50.25 RICHARD BURNS	18	5:04.47 John V Zeigler	77	18:34.13 R Pendergrass	81
1:15.73 Tony Ralphs	79	3:09.06 Richard Burns	79	5:27.17 Rick Meyerhoff	75	19:47.36 Robert Norris	84
1:16.71 James E Elder	79	3:27.48 Robin T Kleffman	75	■ 200 M. INDIVIDUAL MEDLEY		21:06.69 Michael Edrei	80
1:16.81 Hank C Holswade	76	3:32.15 Ed Reed	79	2:57.66 RICHARD BURNS	19	22:10.78 James F Browne	84
1:19.18 Jack S Zakim	77	3:39.18 Michael J Conroy	76	3:16.09 Richard Burns	79	■ 1500 M. FREESTYLE	
■ 200 M. FREESTYLE		3:41.18 Rick Miller	75	3:17.55 Bob E Couch	75	22:16.90 DAVID RADCLIFF	14
2:25.66 DAVID RADCLIFF	09	3:41.34 Laurence Walker	79	3:25.99 Robin T Kleffman	75	30:49.26 George L Carey	80
2:44.70 John Stafford	75	3:43.44 Roger L Parsons	75	3:29.05 Ed Reed	79	33:47.88 Robert Bergstrom	81
2:46.84 David Quiggin	78	4:05.08 Larry Hunt	75	3:29.67 Stan LeMaster	75	34:16.55 Stan J Strebige	80
2:48.47 Richard Burns	79	4:12.64 Don Claridge	77	3:32.88 Richard Tompkins	76	35:15.55 Mel Dyck	81
2:50.63 Bob E Couch	75	4:19.36 Stan C Hansen	76	3:41.77 Gary T Fitschen	77	38:36.49 Ted G Pierce	80
2:50.85 Ed Reed	79	■ 50 M. BREASTSTROKE		3:48.74 M H Heeter	75	50:26.18 Phil Simpson	82
2:50.97 Carl H Selles	75	38.89 MIKE FRESHLEY	16	3:54.53 Rick Meyerhoff	75	■ 50 M. BACKSTROKE	
2:51.22 Tony Ralphs	79	41.60 Kenneth Frost	78	3:55.68 Rich Bernstein	76	39.18 YOSHI OYAKAWA	15
2:58.88 Steven B Peterson	76	41.85 Douglas Springer	76	■ 400 M. INDIVIDUAL MEDLEY		46.39 George J Quigley	82
3:05.70 Kenneth Frost	78	42.66 Steven B Peterson	76	6:34.91 MIKE FRESHLEY	16	47.14 David Oakes	82
3:12.16 Rich Bernstein	76	43.90 Ed Reed	79	7:31.64 Rick Miller	75	50.03 Lee W Bettis	84
■ 400 M. FREESTYLE		44.04 Gary T Fitschen	77	7:36.96 Ed Reed	79	50.51 Peter R Betzer	80
5:17.77 DAVID RADCLIFF	09	44.35 Robin T Kleffman	75	7:51.01 Richard Tompkins	76	52.09 David W Miller	82
5:51.38 John Stafford	75	44.93 John F Campbell	75	8:31.56 M H Heeter	75	53.23 Bob Colyer	84
5:54.01 Richard Burns	79	44.97 Rick Miller	75	8:39.50 Rick Meyerhoff	75	55.27 James A Pope	80
5:57.42 Bob E Couch	75	45.12 Rick Meyerhoff	75	9:44.60 John V Zeigler	77	56.49 Robert Norris	84
5:59.27 David Quiggin	78	46.17 Kirby L Smith	76	■ 50 M. BREASTSTROKE		57.18 Michael A Dively	84
6:04.33 Tony Ralphs	79	■ 100 M. BREASTSTROKE		1:27.74 MIKE FRESHLEY	16	59.30 Norman Solberg	82
6:20.60 Rog Hardy	76	1:32.61 Kenneth Frost	78	1:35.16 Douglas Springer	76	■ 100 M. BACKSTROKE	
6:27.84 Carl H Selles	75	1:35.78 Gary T Fitschen	77	1:43.08 Stan LeMaster	75	1:29.06 DAVID COSTILL	17
6:43.20 Richard Tompkins	76	1:43.21 Lawrence A Terkel	75	1:45.24 Kirby L Smith	76	1:41.79 George J Quigley	82
6:44.97 Eric R Anderson	78	1:45.61 Rick Miller	75	1:49.93 Peter Andersen	79	1:47.40 Erik Lokensgard	80
6:46.02 Stan LeMaster	75	1:52.30 David Preuninger	75	1:52.48 Larry Hunt	75	1:52.32 Peter R Betzer	80
■ 800 M. FREESTYLE		■ 200 M. BREASTSTROKE		■ 50 M. BUTTERFLY		1:55.19 David Oakes	82
11:07.90 DAVID RADCLIFF	09	3:13.93 MIKE FRESHLEY	16	31.75 JOEL BURNS	21	1:56.12 James A Pope	80
12:19.09 John Stafford	75	3:29.90 Kenneth Frost	78	34.49 Robin T Kleffman	75	2:00.43 Lee W Bettis	84
12:43.81 Tony Ralphs	79	3:31.21 Gary T Fitschen	77	34.86 Richard Burns	79	2:07.82 Robert Norris	84
12:47.46 Bob E Couch	75	3:56.29 Stan LeMaster	75	37.04 Lawrence A Terkel	75	2:08.75 Louis C Gadol	81
12:58.86 David Quiggin	78	4:03.16 Kirby L Smith	76	37.25 Jim Dragon	78	2:16.36 Norman Solberg	82
13:16.78 Stan LeMaster	75	4:07.45 David Preuninger	75	39.46 Rick Miller	75	2:23.83 David J Diehl	81
13:25.35 Carl H Selles	75	4:08.92 Rick Miller	75	41.97 John Ziegenhagen	76	■ 200 M. BACKSTROKE	
13:31.16 Rich Bernstein	76	4:09.33 Lawrence A Terkel	75	42.79 Michael J Conroy	76	3:15.04 DAVID COSTILL	17
14:01.95 Richard Tompkins	76	4:12.02 Richard Tompkins	76	43.52 Richard Tompkins	76	3:32.94 Erik Lokensgard	80
14:38.12 M H Heeter	75	4:17.35 Larry Hunt	75	44.27 Bob E Couch	75	3:51.36 George J Quigley	82
14:38.50 Thomas Gurucharri	75	4:31.65 John V Zeigler	77	47.14 Lawrence Seidman	75	3:59.86 Peter R Betzer	80
■ 1500 M. FREESTYLE		■ 50 M. BUTTERFLY		■ 50 M. FREESTYLE		4:14.22 James A Pope	80
21:03.06 DAVID RADCLIFF	09	31.75 JOEL BURNS	21	1:11.82 DAVID RADCLIFF	14	4:21.04 David Oakes	82
24:19.11 Tony Ralphs	79	34.49 Robin T Kleffman	75	1:26.59 Dick Hutchings	81	4:35.79 Robert Norris	84
24:22.79 David Quiggin	78	34.86 Richard Burns	79	1:30.10 David W Miller	82	4:35.90 Thom Burgess	80
25:56.52 Rog Hardy	76	37.04 Lawrence A Terkel	75	1:33.82 Michael A Laux	81	4:50.49 Michael A Laux	81
27:37.97 Richard Tompkins	76	37.25 Jim Dragon	78	1:35.83 Thom Burgess	80	5:32.54 Martin Hollander	83
27:52.79 Thomas Gurucharri	75	39.46 Rick Miller	75	1:37.41 Lee W Bettis	84	5:42.88 David J Diehl	81
29:09.29 Larry Daniels	77	41.97 John Ziegenhagen	76	1:38.19 David Oakes	82	■ 50 M. BREASTSTROKE	
29:30.74 Craig A Shaffer	76	42.79 Michael J Conroy	76	1:39.92 Roger Ginn	80	42.84 MIKE FRESHLEY	21
30:16.10 Vince Romano	76	43.52 Richard Tompkins	76	1:40.20 George L Carey	80	47.90 Mike Freshley	81
30:48.05 Gary Parlapiano	75	44.27 Bob E Couch	75	1:44.45 Alex Fisher	83	48.25 R Pendergrass	81
31:58.58 Frank B Freeman	77	47.14 Lawrence Seidman	75	1:45.56 Doug Messineo	82	48.38 Thom Burgess	80
■ 50 M. BACKSTROKE		■ 200 M. FREESTYLE		■ 200 M. FREESTYLE		50.95 Michael A Laux	81
34.45 RICHARD BURNS	18	2:40.22 DAVID RADCLIFF	14	2:40.22 DAVID RADCLIFF	14	53.76 David C Arlander	81
36.68 Richard Burns	79	3:16.08 Dick Hutchings	81	3:16.08 Dick Hutchings	81	54.31 Bob Colyer	84
41.34 Bob E Couch	75	3:30.83 Michael A Laux	81	3:42.44 Roger Ginn	80	54.63 Norman Solberg	82
41.38 John F Johnston	75	3:42.44 Roger Ginn	80	3:43.23 Ralph Mohr	81	57.64 Doug Messineo	82
41.84 Hank C Holswade	76	3:46.18 George L Carey	80	3:54.72 Alex Fisher	83	57.76 Edward Gaulrapp	80
		3:59.36 Bob Colyer	84	4:17.11 James A Pope	80	58.32 David W Miller	82
		4:27.34 Martin Hollander	83	4:39.34 Robert Norris	84		

■ 100 M. BREASTSTROKE	4:35.48 Sid Hall	87	5:44.41 Tom Mitchell	89	■ 100 M. BUTTERFLY	
1:38.19 MIKE FRESHLEY	21 4:48.21 Robert W Mayo	89	6:50.84 William I Jones	85	2:23.56 THOMAS MAINE	15
1:47.51 Mike Freshley	81 4:55.94 Jack C Fleming	87	6:53.87 Douglas A Holmes	86	No Swimmers	
1:51.40 R Pendergrass	81 5:00.93 Steve Barrett	89	7:20.05 David Gladfelter	86	■ 200 M. BUTTERFLY	
1:55.50 Thom Burgess	80 5:14.36 Tom Mitchell	89	9:08.80 Ulrich Scholz	86	5:19.18 THOMAS MAINE	15
1:58.71 Norman Solberg	82 5:26.04 David Gladfelter	86	■ 50 M. BUTTERFLY		No Swimmers	
1:59.79 Michael A Laux	81 5:31.25 Cal B Beattie	88	45.31 CLARKE MITCHELL	17	■ 200 M. INDIVIDUAL MEDLEY	
2:01.74 David C Arlander	81 ■ 400 M. FREESTYLE		57.66 Jack C Fleming	87	4:35.62 THOMAS MAINE	15
2:06.15 David W Miller	82 6:38.87 GRAHAM JOHNSTON	16	1:36.09 Luis A Maldonado	85	No Swimmers	
2:06.18 Doug Messineo	82 9:15.64 Sid Hall	87	1:36.60 Tom Mitchell	89	■ 400 M. INDIVIDUAL MEDLEY	
2:08.65 Bob Colyer	84 9:20.74 Luis A Maldonado	85	■ 100 M. BUTTERFLY		9:56.43 THOMAS MAINE	15
2:12.26 Louis C GadoI	81 10:36.63 Tom Mitchell	89	1:55.18 THOMAS MAINE	10	No Swimmers	
■ 200 M. BREASTSTROKE	10:36.72 Douglas A Holmes	86	2:35.20 Jack C Fleming	87		
3:34.08 MIKE FRESHLEY	21 10:40.80 Robert W Mayo	89	3:31.22 Luis A Maldonado	85		
4:16.49 R Pendergrass	81 11:32.30 David Gladfelter	86	3:53.94 Tom Mitchell	89		
4:18.90 Norman Solberg	82 11:32.58 Cal B Beattie	88	■ 200 M. BUTTERFLY			
4:32.76 David C Arlander	81 12:26.98 William I Jones	85	4:15.86 THOMAS MAINE	10	MEN 95-99	
4:39.18 David W Miller	82 ■ 800 M. FREESTYLE		5:59.00 Jack C Fleming	87	■ 50 M. FREESTYLE	
4:45.39 Bob Colyer	84 13:56.29 DAVID RADCLIFF	19	■ 200 M. INDIVIDUAL MEDLEY		45.71 WILLARD LAMB	17
4:49.72 Michael A Laux	81 19:25.14 Luis A Maldonado	85	3:51.20 THOMAS MAINE	10	1:04.28 Donald J Hubbard	95
4:50.86 Louis C GadoI	81 21:24.54 Douglas A Holmes	86	4:48.11 Jack C Fleming	87	1:21.31 Robert M Williams	95
4:59.24 Edward Gaulrapp	80 ■ 1500 M. FREESTYLE		5:37.24 Douglas A Holmes	86	1:33.00 Albert S Edgerton	97
5:37.84 Nicholas T Ribush	81 26:18.37 DAVID RADCLIFF	19	5:55.19 Tom Mitchell	89	■ 100 M. FREESTYLE	
5:54.41 Martin Hollander	83 37:06.83 Luis A Maldonado	85	6:03.94 Luis A Maldonado	85	1:47.59 WILLARD LAMB	17
■ 50 M. BUTTERFLY	43:26.24 Douglas A Holmes	86	■ 400 M. INDIVIDUAL MEDLEY		2:39.10 Donald J Hubbard	95
38.75 CLARKE MITCHELL	13 ■ 50 M. BACKSTROKE		8:21.81 THOMAS MAINE	10	3:18.75 Robert M Williams	95
48.79 Michael A Laux	81 40.50 YOSHI OYAKAWA	18	12:50.19 Luis A Maldonado	85	■ 200 M. FREESTYLE	
56.88 Bob Colyer	84 47.09 David Costill	86	17:47.26 F Mark Braly	87	4:04.60 WILLARD LAMB	17
1:01.93 James A Pope	80 49.90 Yoshi Oyakawa	89			6:36.94 Donald J Hubbard	95
1:07.76 Sterling Pilette	80 55.02 Everett Smethurst	87			8:13.85 Robert M Williams	95
1:19.35 Michael A Dively	84 59.69 Hans Schade	86	MEN 90-94		■ 400 M. FREESTYLE	
1:24.00 James F Browne	84 1:00.60 Robert W Mayo	89	■ 50 M. FREESTYLE		8:43.18 WILLARD LAMB	17
1:24.11 Peter E Ronay	80 1:03.34 Steve Barrett	89	39.19 WOODY BOWERSOCK	03	No Swimmers	
■ 100 M. BUTTERFLY	1:06.75 Jack C Fleming	87	50.80 Bob Best	90	■ 800 M. FREESTYLE	
1:38.45 DAVID COSTILL	17 1:08.23 Mark A Plummer	86	52.51 Frank T Manheim	92	17:42.57 WILLARD LAMB	17
1:57.25 Erik Lokensgard	80 1:08.97 Sid Hall	87	1:05.18 Robert Beach	92	No Swimmers	
2:37.62 James A Pope	80 1:11.83 David Gladfelter	86	■ 100 M. FREESTYLE		■ 1500 M. FREESTYLE	
■ 200 M. BUTTERFLY	■ 100 M. BACKSTROKE		1:41.87 WILLARD LAMB	14	33:39.77 WILLARD LAMB	17
3:54.51 THOMAS MAINE	06 1:38.07 CLARKE MITCHELL	17	1:49.42 Bob Best	90	No Swimmers	
4:06.30 Erik Lokensgard	80 1:46.99 David Costill	86	2:12.98 Frank T Manheim	92	■ 50 M. BACKSTROKE	
■ 200 M. INDIVIDUAL MEDLEY	2:00.81 Everett Smethurst	87	2:29.55 Robert Beach	92	58.63 WILLARD LAMB	17
3:24.82 DAVID COSTILL	17 2:00.88 Yoshi Oyakawa	89	■ 200 M. FREESTYLE		1:33.14 Robert M Williams	95
4:27.28 Michael A Laux	81 2:20.29 Robert W Mayo	89	3:41.77 WILLARD LAMB	13	■ 100 M. BACKSTROKE	
4:38.48 Bob Colyer	84 2:24.63 Hans Schade	86	5:27.54 Robert Beach	92	2:11.19 WILLARD LAMB	17
4:46.52 James A Pope	80 2:30.04 Steve Barrett	89	■ 400 M. FREESTYLE		3:33.29 Robert M Williams	95
5:30.49 Martin Hollander	83 2:30.40 Douglas A Holmes	86	8:01.57 WILLARD LAMB	14	■ 200 M. BACKSTROKE	
6:25.21 James F Browne	84 2:31.73 Mark A Plummer	86	11:25.57 Robert Beach	92	4:34.73 WILLARD LAMB	18
■ 400 M. INDIVIDUAL MEDLEY	2:38.99 Sid Hall	87	■ 800 M. FREESTYLE		9:33.27 Robert M Williams	95
7:17.96 DAVID COSTILL	17 2:39.25 William I Jones	85	16:28.37 WILLARD LAMB	13	■ 50 M. BACKSTROKE	
10:43.83 James A Pope	80 ■ 200 M. BACKSTROKE		23:30.43 Robert Beach	92	1:26.61 GUS LANGNER	98
	3:51.72 CLARKE MITCHELL	17	■ 1500 M. FREESTYLE		2:00.14 Donald J Hubbard	95
	5:01.94 Steve Barrett	89	31:12.82 WILLARD LAMB	14	■ 100 M. BREASTSTROKE	
MEN 85-89	5:08.16 Robert W Mayo	89	No Swimmers		3:16.56 BUD JACKSON	14
■ 50 M. FREESTYLE	6:38.27 Luis A Maldonado	85	■ 50 M. BACKSTROKE		4:47.62 Donald J Hubbard	95
35.23 JEFF FARRELL	22 6:50.43 Tom Mitchell	89	51.94 ALAN WEEDEN	14	■ 200 M. BREASTSTROKE	
35.23 Jeff Farrell	85 6:53.61 Gordon M Gerson	86	58.32 Frank T Manheim	92	7:11.65 BUD JACKSON	14
42.56 Yoshi Oyakawa	89 ■ 50 M. BREASTSTROKE		1:15.78 Robert Beach	92	No Swimmers	
46.62 Jack C Fleming	87 49.49 FRANK PIEMME	10	■ 100 M. BACKSTROKE		■ 50 M. BUTTERFLY	
51.71 Everett Smethurst	87 57.53 David Costill	86	1:59.92 WILLARD LAMB	14	2:01.41 WALTER PFEIFFER	08
51.71 Tom Mitchell	89 1:03.80 Jack C Fleming	87	2:17.09 Frank T Manheim	92	No Swimmers	
54.38 Robert W Mayo	89 1:11.33 Tom Mitchell	89	2:54.41 Robert Beach	92	■ 100 M. BUTTERFLY	
55.34 John F Sulzbach	88 1:16.35 John F Sulzbach	88	■ 200 M. BACKSTROKE		4:09.52 WALTER PFEIFFER	08
56.35 Steve Barrett	89 1:18.14 Everett Smethurst	87	4:20.06 WILLARD LAMB	14	No Swimmers	
56.95 Sid Hall	87 1:18.49 Steve Barrett	89	5:42.09 Frank T Manheim	92	■ 200 M. BUTTERFLY	
57.39 Douglas A Holmes	86 1:23.06 William I Jones	85	5:57.46 Robert Beach	92	11:47.68 ROBERT DOUD	18
■ 100 M. FREESTYLE	1:25.66 Ulrich Scholz	86	■ 50 M. BREASTSTROKE		No Swimmers	
1:23.25 FRANK PIEMME	10 1:27.51 Mark A Plummer	86	56.75 BOB BEST	22	■ 200 M. INDIVIDUAL MEDLEY	
1:24.00 Jeff Farrell	85 1:42.56 Gordon M Gerson	86	56.75 Bob Best	90	8:55.97 WALTER PFEIFFER	08
1:53.18 Yoshi Oyakawa	89 ■ 100 M. BREASTSTROKE		■ 100 M. BREASTSTROKE		No Swimmers	
1:59.22 Everett Smethurst	87 1:51.79 FRANK PIEMME	10	2:21.85 BOB BEST	22	■ 400 M. INDIVIDUAL MEDLEY	
2:05.99 Tom Mitchell	89 2:09.80 David Costill	86	2:21.85 Bob Best	90	17:29.20 WALTER PFEIFFER	08
2:06.60 Sid Hall	87 2:18.86 Jack C Fleming	87	■ 200 M. BREASTSTROKE		No Swimmers	
2:07.65 Luis A Maldonado	85 2:45.04 Tom Mitchell	89	5:12.25 THOMAS MAINE	15	MEN 100-104	
2:11.31 Steve Barrett	89 2:58.28 John F Sulzbach	88	No Swimmers		■ 50 M. FREESTYLE	
2:11.92 Jack C Fleming	87 3:01.64 William I Jones	85	■ 50 M. BUTTERFLY		57.42 WILLARD LAMB	22
2:13.02 Douglas A Holmes	86 3:45.56 Ulrich Scholz	86	1:00.30 WALTER PFEIFFER	03	57.42 Willard J Lamb	100
2:23.06 Robert W Mayo	89 4:30.63 Gordon M Gerson	86	No Swimmers		■ 100 M. FREESTYLE	
■ 200 M. FREESTYLE	■ 200 M. BREASTSTROKE				2:15.99 WILLARD LAMB	22
3:07.03 GRAHAM JOHNSTON	16 4:10.75 AL CRAIG	12			2:15.99 Willard J Lamb	100
4:33.71 Luis A Maldonado	85 5:32.72 Jack C Fleming	87				

■ 200 M. FREESTYLE		
5:18.86 WILLARD LAMB	22	
5:18.86 Willard J Lamb	100	
■ 400 M. FREESTYLE		
10:55.25 WILLARD LAMB	22	
10:55.25 Willard J Lamb	100	
■ 800 M. FREESTYLE		
22:15.67 WILLARD LAMB	22	
22:15.67 Willard J Lamb	100	
■ 1500 M. FREESTYLE		
42:27.06 WILLARD LAMB	22	
42:27.06 Willard J Lamb	100	
■ 50 M. BACKSTROKE		
1:09.17 WILLARD LAMB	22	
1:09.17 Willard J Lamb	100	
■ 100 M. BACKSTROKE		
2:29.17 WILLARD LAMB	22	
2:29.17 Willard J Lamb	100	
■ 200 M. BACKSTROKE		
5:12.53 WILLARD LAMB	22	
5:12.53 Willard J Lamb	100	

<u>WOMEN'S RELAYS</u>		LINDSEY URBATCHKA	400 M. FREE REL WOMEN 100+	S Fellenbaum	29
		HANNAH CALDAS		Kristen Maybank	34
200 M. FREE REL WOMEN 72+		MVN 2:06.53	WOODLANDS MASTER 4:19.02 09	RHMS 2:09.44	
FT LAUDERDALE AQ 1:53.83 09		Lacey J Hall 21	LAURA KOCH DAVIS	Brigitte Kroetz 27	
NATALIE PIKE		Alex Bae 27	JACLYN KENLINE	P Dougherty 25	
MEAGHAN BRESNAHAN		Ancilla A Rompala 31	ALANA BERGFELD	Sarah A Burton 35	
KATE ALYABYEVA		Allison TerBush 32	RACHEL ARMSTRONG	Rachel G Towey 48	
JENNIFER MARTIN		SPM 2:11.38	TFAM 4:43.74	MVN 2:12.98	
1693 1:57.96		Allison M Retotar 35	B Bickerstaff 25	Natalie Westfall 19	
Julie E Anderson 19		Kelly S Deuser 24	Lauren M Wiley 38	Patty Furukawa 51	
Celeste J Costa 21		M Martin Mayor 24	Shannon McDonough 35	Alex Bae 27	
Shannon E Greene 37		Megan Howson 26	Maddie A Perkins 20	SPM 2:15.77	
Anna Sheng 21		SFTL 2:11.98	TSUN 4:57.07	Sarah Swoch 37	
SHARK 2:11.02		Madison N Yelle 27	Jasmine Zeng 24	Celeste A Patton 38	
Reece C Whatmore 19		June C Bennett 21	Clare C Schroder 32	Adrienne Forkois 43	
Sarah J Bzibziak 34		Daya Sharon 23	G Heidkamp 29	Stephanie Gibson 39	
Delaney Bailey 19		MarieLa Guerra 33	Serena Y Chang 27	TBAM 2:19.56	
Courtney May 25		MEMO 2:17.14	400 M. MEDLEY R WOMEN 100+	Olivia G Huber 26	
200 M. MEDLEY R WOMEN 72+		Jivana Nagpal 19	YMCA INDY SWIMFI 4:49.16 09	Julie Sabolic 29	
FT LAUDERDALE AQ 2:08.86 09		Jade Y Jegers 19	BROOKE TAFLINGER	Hayley E Stayman 30	
NATALIE PIKE		Chelsea L Segal 32	CLARE HINE	Erin Maehr 40	
MEAGHAN BRESNAHAN		Beth McBride 32	JENNY WEAVER	NORT 2:26.56	
KATE ALYABYEVA		RMST 2:18.01	MEGAN SOBECKI	J Seliga-Punyko 64	
JENNIFER MARTIN		Stephanie Seward 31	MAQ 5:38.41	Amy M Flessert 38	
1693 2:10.34		Katie Woods 30	Anna Bauer 21	Emily Punyko 30	
Anna Sheng 21		Yuval Schaal 27	Kelsey Louderback 39	Kelly Punyko 25	
Celeste J Costa 21		LeeAnn Barrie 27	Jay Jay Eaton 21	FAFF 2:31.03	
Julie E Anderson 19		INDY 2:18.92	Rayle A Silva 26	Megan B McDonald 33	
Shaina Kulczycki 29		Allison Crawford 31	SPM 5:47.13	Susan R Dickens 61	
SHARK 2:18.97		Faith N Hyde 24	Sarah Swoch 37	Lindsey Bates 29	
Sofiya Gobora 19		Lorece Johnson 27	Megan Howson 26	Abigail A Baker 24	
Delaney Bailey 19		Rosalie Fidanze 31	M Martin Mayor 24	SKY 2:38.81	
Reece C Whatmore 19		Juliana Chiarelli 28	Kelly S Deuser 24	Tricia A Baldwin 32	
Sage A Yenari 19		Mariette Patent 21	TFAM 5:49.10	Megan Penrod 40	
MVN 2:28.36		Caitlin M Heffley 30	B Bickerstaff 25	Katrina B Edwards 31	
Lacey J Hall 21		MAQ 2:22.98	Lauren M Wiley 38	Sydney M Doctor 42	
Ancilla A Rompala 31		Anna Bauer 21	Shannon McDonough 35	200 M. MEDLEY R WOMEN 120+	
Alex Bae 27		Crystal Pinkston 37	Maddie A Perkins 20	GOLD COAST MASTE 2:04.19 98	
Sarah Abdelrahim 18		Rayle A Silva 26	MEMO 6:02.17	BETH GARDNER	
400 M. FREE REL WOMEN 72+		Jay Jay Eaton 21	Jivana Nagpal 19	SUSIE GEYER	
LAS VEGAS MASTER 4:19.34 10		200 M. MEDLEY R WOMEN 100+	Kelly Schley 43	TRACIE MOLL	
SHANNON COLAVITO		ARIZONA MASTERS 2:01.91 11	Jade Y Jegers 19	JAMIE HERRINGTON	
CHRISTINE SMITH		KELLY HARRIGAN	Chelsea L Segal 32	SFTL 2:12.68	
MEGAN KELLEY		BREEJA LARSON	ALB 6:42.82	Maria C Rivera 49	
SAMANTHA PEARSON		LINDSEY URBATCHKA	Mariette Patent 21	Nadia Louhichi 41	
SHARK 4:31.66		HANNAH CALDAS	Caitlin M Heffley 30	Andrea Uzcatogui 33	
Sofiya Gobora 19		GS 2:27.95	Golsa R Karimi 24	Wendy Rodriguez 35	
Sage A Yenari 19		Sarah Tomashefski 32	Juliana Chiarelli 28	1693 2:19.81	
Delaney Bailey 19		Jennifer Davis 25	800 M. FREE REL WOMEN 100+	Elizabeth Joiner 37	
Reece C Whatmore 19		Annabelle Kayye 27	SAN DIEGO SWIM M 9:32.67 12	Ruth Thomas 42	
400 M. MEDLEY R WOMEN 72+		Sarah Fritzsche 27	EMILY FINANGER	Shannon E Greene 37	
LAS VEGAS MASTER 4:52.87 10		USF 2:32.07	ERIN HUNTER	Liz A Baugher 34	
SAMANTHA PEARSON		Shivana L Mistry 27	KENDRA KSIAZEK	RMST 2:21.33	
CHRISTINE SMITH		Christine Chu 29	EMILY PARKER	LeeAnn Barrie 27	
MEGAN KELLEY		Lia Schallert 32	No Relays	Stephanie Seward 31	
SHANNON COLAVITO		Juliana S Karp 19	200 M. FREE REL WOMEN 120+	Amy H Bass 52	
No Relays		TSUN 2:32.42	N CAROLINA MASTE 1:50.53 13	Jennifer Carlson 43	
800 M. FREE REL WOMEN 72+		Clare C Schroder 32	RUTH JONES	RHMS 2:34.60	
LAS VEGAS MASTER 9:33.71 10		Jasmine Zeng 24	CELIA WOLFF	P Dougherty 25	
MEGAN KELLEY		G Heidkamp 29	ALICIA UHL	Rachel G Towey 48	
CHRISTINE SMITH		Serena Y Chang 27	ERIKA BRAUN	Sarah A Burton 35	
SHANNON COLAVITO		GAJA 2:34.46	1693 1:55.13	Brigitte Kroetz 27	
SAMANTHA PEARSON		Elizabeth Elco 33	Gabrielle Mizerak 31	MVN 2:38.16	
No Relays		A Tritschler 23	Krista Gass 43	Natalie Westfall 19	
200 M. FREE REL WOMEN 100+		Julia Smithing 25	Michele Choe 45	Madison H Choi 24	
ARIZONA MASTERS 1:50.04 11		Lauren French 27	Anna M Kenna 23	Alex Bae 27	
KELLY HARRIGAN		SFTL 2:35.30	SFTL 1:55.63	Patty Furukawa 51	
BREEJA LARSON		Siobhan C Murphy 36	Andrea Uzcatogui 33	SPM 2:47.97	
		Mariela Guerra 33	Nadia Louhichi 41	Sarah Swoch 37	
		Madison N Yelle 27	Becky Kowalsky 37	Kelly S Deuser 24	
		Daya Sharon 23	Wendy Rodriguez 35	Adrienne Forkois 43	
		INDY 2:43.28	NCMS 2:03.58	Alyssa Harmon 25	
		Allison Crawford 31	Madison S Beckett 33	NORT 2:58.21	
		Rosalie Fidanze 31	Katarina Darmofal 26	J Seliga-Punyko 64	
		Faith N Hyde 24		Amy M Flessert 38	
		Lorece Johnson 27		Emily Punyko 30	
				Kelly Punyko 25	

MEMO	3:04.22	800 M. FREE REL WOMEN 120+	Irish Holland	42	400 M. MEDLEY R WOMEN 160+		
Reka Vasicsek	25		Erika L Braun	50			
Liz Hurt	58	GOLD COAST MASTE 9:41.97 99	1693	2:10.22	NORTH CAROLINA M 4:40.42 22		
Regina Chien	36	TRACIE MOLL	Gabrielle Mizerak	31	KRISTEN MAYBANK		
Devin Redor	27	G DERKS-GARDNER	C Hurtubise	42	SHARON TAYLOR		
WSC	3:17.22	JAMIE HERRINGTON	Krista Gass	43	IRISH HOLLAND		
Maria M Aguilar	45	CAROLIN VICTORIA	Michele Choe	45	ERIKA BRAUN		
Lina Bot	36	MVN	11:37.80	PALM	2:15.80	NCMS	4:40.42
Iliana Rodriguez	24	Patty Furukawa	51	Stephanie Heatley	32	Kristen Maybank	34
Janel Sharrard	53	Natalie Westfall	19	Stacey L Bruce	48	Sharon C Taylor	37
SKY	3:17.68	Madison H Choi	24	Erin Sizelove	44	Irish Holland	42
Katrina B Edwards	31	Alex Bae	27	Sarah Harriman	39	Erika L Braun	50
Tricia A Baldwin	32			SPM	2:18.90	DAM	5:37.67
Megan Penrod	40	200 M. FREE REL WOMEN 160+		Paula M Texel	52	Vivian A Crow	25
Sydney M Doctor	42	TEAM TYR	1:48.44 06	M Martin Mayor	24	Emma Garforth	54
400 M. FREE REL WOMEN 120+		CHERI HART		Alison S Hayden	51	M Belluomini	45
STANFORD MASTERS 4:17.94 94		COLLETTE SAPPEY		Allison M Retotar	35	Michelle Goldberg	54
MARTIE MC KINNEY		ANNA PETTIS-SCOTT		NEM	2:22.18	MVN	6:14.03
C CHICHESTER		S VON DER LIPPE		Amanda K Marsh	23	Lisa W Zawistoski	53
DANIELLE OGIER		NCMS	1:54.89	Ines Khiyara	24	Stacy M Tse	44
KANA SHIBUYA		Erika L Braun	50	Angie Dowgiert	43	Patty Furukawa	51
ROSE	4:59.98	Alicia K Uhl	45	Dorothy Tourtual	71	Alex Bae	27
Angeli M Paul	20	Brooke E Worley	27	VMST	2:25.48	TBAM	7:00.64
Nicole Cienega	21	Kerry Lindauer	48	Caycee Buscaglia	57	Becky Nelson	58
Kate Chambers	47	Jayne S Swain	47	Erica R Burgess	41	Norma DeGuenther	60
Heidi G Khalil	51	Denise M Letendre	34	Denise M Letendre	34	Hayley E Stayman	30
YOTA1	5:03.51	Lori C Strobl	42	Lori C Strobl	42	Julie Sabolic	29
Carolyn Chandler	31	RMST	2:04.87	ALEX	2:27.22	800 M. FREE REL WOMEN 160+	
Allison LoPiccolo	29	Amy H Bass	52	Stephanie Gauzens	38	NORTH CAROLINA M 9:18.33 15	
Katie McFadden	35	Margaret Shapiro	46	Lindsey Jakubchak	40	ERIKA BRAUN	
Frances Selema	41	Jennifer Carlson	43	Sabrina Corlette	50	JENNIFER STRINGER	
MVN	5:09.24	E Baldwin	39	Jessica Mazur	42	ALICIA UHL	
Natalie Westfall	19	SPM	2:04.92	ETM	2:33.77	KERRY LINDAUER	
Madison H Choi	24	Allison M Retotar	35	A Sovik-Johnston	42	MINN	10:50.81
Patty Furukawa	51	Paula M Texel	52	Angela A Ciolfi	45	Stacey Thureen	40
Alex Bae	27	Karen Westerman	55	K Cogshall	40	Carrie Stolar	55
MINN	5:09.96	Alison S Hayden	51	Lisa M Bond	53	Elizabeth Nymeyer	40
Elizabeth Nymeyer	40	NEM	2:06.37	SDSM	2:36.60	C Fittipaldi	29
C Fittipaldi	29	Amanda K Marsh	23	Emily S Larson	37	LSM	11:02.62
Andrea K Williams	41	Tara Mack	50	Lisa Simpson	58	Patricia Campbell	58
Katherine Kaiser	31	Christie M Hayes	74	Molly E Winger	21	Stella A Paz	38
RHMS	5:11.21	Ines Khiyara	24	Marieke Thayer	61	Diana S Brodeur	47
Brigitte Kroetz	27	SHARK	2:08.49	MVN	2:36.88	Lee Heughan	45
P Dougherty	25	Ashley M King	42	Allison TerBush	32	ROSE	11:23.66
Sarah A Burton	35	Laurel D Varnell	31	Lisa W Zawistoski	53	Nicole Cienega	21
Rachel G Towey	48	Casey M Keiber	45	Stacy M Tse	44	E Wilkinson	42
400 M. MEDLEY R WOMEN 120+		Rebecca A Aten	46	Patty Furukawa	51	Fiona Harwich	60
ILLINOIS MASTERS 4:38.85 09		ETM	2:18.49	400 M. FREE REL WOMEN 160+		Cheryl A Simmons	55
JENNIFER RIDGE		Michaux N Hood	47	NORTH CAROLINA M 4:06.90 15		MVN	11:39.84
NADINE DAY		Wendy K Dalton	51	ERIKA BRAUN		Lisa W Zawistoski	53
JENNIFER IVARSON		Angela A Ciolfi	45	JENNIFER STRINGER		Patty Furukawa	51
KIMBERLY STEVENS		Lisa M Bond	53	ALICIA UHL		Alex Bae	27
MINN	5:26.87	DAM	2:19.05	KERRY LINDAUER		Ancilla A Rompala	31
Katherine Kaiser	31	M Belluomini	45	LSM	5:07.78	200 M. FREE REL WOMEN 200+	
M Blumenfeld	26	Joan A Crow	58	Patricia Campbell	58	CLUB TRIBE	1:54.72 22
C Fittipaldi	29	Michelle Goldberg	54	Gillian M Glover	25	FALL WILLEBOORDSE	
Elizabeth Nymeyer	40	Vivian A Crow	25	Jacky Yen	31	C HURTUBISE	
SHARK	5:39.83	SMS	2:19.64	Diana S Brodeur	47	SUSAN WILLIAMS	
C Goldschmidt	55	Morgan M Meyers	33	Shannon Flannery	30	MARGARET CONZE	
DeLaney Bailey	19	Sara E Balch	34	Emily S Larson	37	1693	1:54.72
Reece C Whatmore	19	Margaret P Hill	55	Shannon Flannery	30	Fall Willeboordse	56
Sarah J Bzibziak	34	Sarah Gillen	47	Lisa Simpson	58	C Hurtubise	42
SDSM	5:40.13	ALEX	2:24.74	Marieke Thayer	61	Susan O Williams	56
Shannon Flannery	30	Sabrina Corlette	50	SHARK	5:31.78	Margaret G Conze	51
Lisa Souders	48	Laura L Powers	58	C Goldschmidt	55	SHARK	2:02.86
Grace Thrasher	23	Alaina Taylor	40	Cheryl M Coley	50	Ann K Stewart	52
Maya M Holay	27	Jessica Mazur	42	Laurel D Varnell	31	Ashley M King	42
YOTA1	5:44.32	200 M. MEDLEY R WOMEN 160+		Courtney May	25	Andrea Dombrowski	55
Katie McFadden	35	TEAM TYR	2:04.75 06	MVN	5:39.33	Bridget Keller	52
Carolyn Chandler	31	JENNIFER STEIN		Mary Ann N Alwan	60	SFTL	2:05.82
Frances Selema	41	S VON DER LIPPE		Alex Bae	27	Maria C Rivera	49
Allison LoPiccolo	29	BETSY CLEARY		Lacey J Hall	21	Christine McCrady	49
RHMS	5:52.76	COLLETTE SAPPEY		Lorna Ladd	52	Julie F Dussliere	50
P Dougherty	25	NCMS	2:05.59	MAQ	6:39.20	Jamie Herrington	57
Rachel G Towey	48	Jennifer Mihalik	44	Crystal Pinkston	37	SPM	2:07.64
Brigitte Kroetz	27	Sharon C Taylor	37	Anice W Flesh	86	Karen Westerman	55
Sarah A Burton	35			Diana H Peroni	50	Alison S Hayden	51
				Rayle A Silva	26		

Tabitha A Brandt	54	SKY	3:07.53	NOVA	11:01.29	200 M. MEDLEY R WOMEN	240+
Paula M Texel	52	Susan Ehringer	54	Katie Osborne	59	OREGON MASTERS	2:22.45 19
NCMS	2:17.49	Mindy L Johns	62	Astrid C Collins	48	VALERIE JENKINS	
Sara Dunn	50	Margaret Phillips	49	Veronica Hibben	66	COLETTE CRABBE	
Mary Anne Savage	62	Gina M Otter	46	Stephanie Kramer	48	ARLENE DELMAGE	
Mary G Dore	59	SKY	3:13.25	SHARK	11:26.55	JANET GETTLING	
Margaret Collins	59	Frances B Jones	60	Rebecca A Aten	46	NCMS	2:29.39
SDSM	2:17.98	Leslie V Enander	61	C Goldschmidt	55	Maria E Vazquez	57
Marieke Thayer	61	Shannon Thomas	55	Nancy L Kryka	67	Janice M Campagna	62
Lisa Simpson	58	Pamela Luebbe	59	Sue N Watts	68	Beverly O Amick	68
Molly E Winger	21			RHMS	13:38.36	Celia Wolff	56
Cathy Ganze	65			Sarah A Burton	35	VMST	2:31.10
NOVA	2:22.76	400 M. FREE REL WOMEN	200+	Rachel G Towey	48	Val Van Horn Pate	60
Karlyn Griffith	42	UCLA BRUIN MASTE	4:26.53 14	Linda Hepworth	69	Patricia M Miller	61
Jill L Rendl	55	ERIKA STEBBINS		Annette M Coholan	74	C Hollings	58
Barbara G Helton	69	CHRISTIE CIRAULO		MEMO	14:19.22	Barbara G Hichak	68
Stephanie Kramer	48	VERONICA HIBBEN		Marcia Benjamin	66	CVMM	2:33.77
FAFC	2:25.04	LAURIE DODD		Regina Chien	36	Helen Cox	65
M Lipstreuer	56	SRM	5:17.98	M Stankov-Hodge	42	J Weiderman	56
C Calobong-Pierce	65	Merrie E Walts	62	Liz Hurt	58	Shelly R Marshall	66
Jennifer Pierce	39	Robin A Bulman	57			Becky Cleavenger	59
Bonnie L Algera	46	Sheila Nelson	54	200 M. FREE REL WOMEN	240+	IM	2:36.08
VMST	2:29.54	Sara H Jones	54	NORTH TEXAS LONE	2:01.52 19	Christy Coughlin	57
Patricia M Miller	61	NOVA	5:30.88	KRISTIN HENDERSON		Kathryn Froehlich	60
Dianne L Cobb	67	Stephanie Kramer	48	LYNN MORRISON		Janet Goodridge	60
Molly G Broderson	70	Jill L Rendl	55	C MCKELVEY		Ann C Emmrich	65
Mason P Vaughan	38	Barbara G Helton	69	STEPHANIE STONE		SDSM	2:38.56
MVN	2:30.84	Karlyn Griffith	42	CVMM	2:09.70	Cathy V Neville	65
Patty Furukawa	51	ROSE	6:02.93	J Weiderman	56	Makiko Maemoto	44
Stacy M Tse	44	Fiona Harwich	60	Helen Cox	65	Andra Jaunzeme	69
Lorna Ladd	52	Chi-Ying Huang	50	Becky Cleavenger	59	Cathy Ganze	65
Alena Zikova	55	Meghan ODonnell	39	Shelly R Marshall	66	RMST	2:41.85
		Cheryl A Simmons	55	NOVA	2:15.74	Kim M Brightwell	62
200 M. MEDLEY R WOMEN	200+	MEMO	6:19.64	Katie Osborne	59	Denise Wetzel	57
CLUB TRIBE	2:08.87 22	Marcia Benjamin	66	Veronica Hibben	66	Marie Sauvage	53
SUSAN WILLIAMS		M Stankov-Hodge	42	Debbie S Bradbury	71	Denise Kirwan	70
KRISTEN HARRIS		Regina Chien	36	Astrid C Collins	48	GERM	2:42.55
MARGARET CONZE		Liz Hurt	58	VMST	2:17.97	P Guay-Berry	58
FALL WILLEBOORDSE		USF	6:26.11	Alice W Phillips	57	Judy Gearhart	57
1693	2:08.87	Loretta Ippolito	59	Caycee Buscaglia	57	Jeanne L Lappin	67
Susan O Williams	56	Pascale I Macleod	58	Nancy Speer	60	Michelle A Grace	58
Kristen S Harris	46	Patricia Jacobus	58	Barbara G Hichak	68	VMST	2:48.56
Margaret G Conze	51	Rachel Spott	46	RMST	2:18.47	L Hasselquist	64
Fall Willeboordse	56	400 M. MEDLEY R WOMEN	200+	Kim M Brightwell	62	Nancy Speer	60
NCMS	2:13.75	NORTH TEXAS LONE	4:58.86 16	Denise Wetzel	57	Carol Bauer	61
Kerry Lindauer	48	STEPHANIE STONE		Denise Kirwan	70	Alice W Phillips	57
Sara Dunn	50	KRISSY MACCURDY		Marie Sauvage	53	SFTL	2:50.11
Karen M Stump	44	MAUREEN REA		NCMS	2:23.49	Linda L Larson	67
Mary G Dore	59	KRISTIN HENDERSON		Dale M Alton	65	Julie F Dussliere	50
SHARK	2:18.15	NOVA	6:27.25	Beverly O Amick	68	Pamela Falcigno	67
Bridget Keller	52	Karlyn Griffith	42	Cary W Maycock	54	Linda Webb	77
Casey M Keiber	45	Jill L Rendl	55	Nancy L Wheelchel	62	GS	2:52.69
Ann K Stewart	52	Stephanie Kramer	48	SFTL	2:25.16	Susan D DeMere	66
Andrea Dombrowski	55	Barbara G Helton	69	Julie F Dussliere	50	Jean Ference	64
SPM	2:29.24	USF	6:28.23	Linda L Larson	67	Carolyn B Moore	61
Paula M Texel	52	Carol M Ogilvie	67	Linda Webb	77	Janice A Hebel	63
Valerie Valle	45	Taylor H Davis	46	Pamela Falcigno	67		
Tabitha A Brandt	54	Ariel M Hamill	32	SFTL	2:25.76	400 M. FREE REL WOMEN	240+
Cheryl A Kupan	58	Patricia Jacobus	58	Megan Lassen	52	NORTH TEXAS LONE	4:36.74 19
SRM	2:33.32	LTDUB	6:30.78	Karen J Marks	63	STEPHANIE STONE	
Sara H Jones	54	Lisa A Witt	48	Cynthia P Henley	64	KRISTIN HENDERSON	
Robin A Bulman	57	Blythe Jonas	40	Maria E Hung	62	LYNN MORRISON	
Ericka L Richards	44	Lisa M Ceddia	52	MICH	2:27.34	J WOOLSLAYER	
Sheila Nelson	54	Maureen Cantwell	63	Corrin Buck	58	DAM	5:35.69
NICK	2:34.60	MINN	8:58.98	Julie Master	55	Sally K Guthrie	72
Danielle Andalora	48	Loralie Langman	55	Tamara R Steil	68	Jennifer R Phalen	58
Kelly A Darlak	42	Jacqueline Strebe	58	Denise H Brown	63	Stephanie Kinder	52
J Pritchett	42	Allyn M Silver	58	SPM	2:28.76	Jane E Russell	59
Margaret Diamond	71	Margo T Brady	57	Susan Tokayer	62	SFTL	5:37.65
DAM	2:46.96			Melissa Harasz	62	Julie F Dussliere	50
Emma Garforth	54	800 M. FREE REL WOMEN	200+	Sharon Steinmann	64	Linda L Larson	67
Joan A Crow	58	CONEJO VALLEY MA	9:34.53 19	Lisa A Flanagan	60	Linda Webb	77
Jennifer R Phalen	58	JILL GELLATLY		SKY	2:34.66	Pamela Falcigno	67
Jane E Russell	59	BECKY CLEAVENGER		Caroline Donnelly	60	SFTL	6:10.12
VMST	2:47.79	EVE MAIDENBERG		Frances B Jones	60	Missie Bankes	57
Debbie K Jaeger	60	L DALAND-JAMES		Jean C Dentinger	62	Marci A Grady	64
Amy H Cook	55			Amy L Pope	62	Cynthia P Henley	64
Barbie J Gregory	54					Sarah L Bennett	59
Tess Andres	41						

NEM	6:45.08	ETM	2:27.38	Babs H Larsen	75	Teresa W McDowell	72
Suzanne Towne	57	Ann B Lyttle	74	Margo T Brady	57	Laurie G Smith	70
Bridget H Sisk	63	Kathy Umbdenstock	71	MINN	4:07.65	800 M. FREE REL WOMEN 280+	
Cynthia R Gardner	71	Meg V Clute	67	Carol S Smollen	78	MISSION VIEJO MA12:40.22 21	
Claire Langlois	51	S Loftus-Charley	71	Paula Pendergast	68	BEVERLY MONTRELLA	
MINN	7:26.20	SFTL	2:37.36	Mary R Vonderharr	69	JAN LEVINRAD	
Karen P Slakey	59	Pamela Falcigno	67	Pamela C Ogden	65	GWEN UTHUS	
Allyn M Silver	58	Linda L Larson	67	USF	4:12.13	DIANA DOLAN LAMAR	
Mary R Vonderharr	69	Linda Webb	77	Lauren E Chaitkin	78	SLAM	14:42.61
Jacqueline Strebe	58	Michelle E Martin	73	Audrey J Dunn	69	Laurie G Smith	70
400 M. MEDLEY R WOMEN 240+		SLAM	3:00.94	Barbara G Byrnes	66	Catherine K Kohn	69
OREGON MASTERS	5:33.65 11	Laurie G Smith	70	Dorothy Niccolis	69	Ruth A Hentschke	69
JOY WARD		Catherine K Kohn	69	MVN	4:14.00	Teresa W McDowell	72
GINGER PIERSON		Ruth A Hentschke	69	Jeanne Little	85	MINN	14:57.04
COLETTE CRABBE		Teresa W McDowell	72	Joanne F Corrao	70	S Lee-Sheridan	70
K ANDRUS-HUGHES		MVN	3:01.72	Diana Dolan LaMar	65	Mary R Vonderharr	69
SFTL	6:25.95	Jan L Levinrad	75	Isabel H Zippel	64	Paula Pendergast	68
Linda L Larson	67	Jeanne Mc Cleave	68	400 M. FREE REL WOMEN 280+		Babs H Larsen	75
Julie F Dussliere	50	Margaret Cochran	70	SARASOTA SHARKS	5:26.29 22	200 M. FREE REL WOMEN 320+	
Pamela Falcigno	67	Joanne F Corrao	70	DIANN UUSTAL		TAMALPAIS AQUATI	3:24.19 22
Linda Webb	77	MINN	3:05.55	SUE WATTS		MARY ALEXANDRE	
SFTL	6:37.45	S Lee-Sheridan	70	JUNE CARSON		GLEND A CARROLL	
D Attin Neville	63	Pamela C Ogden	65	NANCY KRYKA		NANCY RIDOUT	
Cynthia P Henley	64	Carol S Smollen	78	SHARK	5:26.29	LINDA SHOENBERGER	
Maria E Hung	62	Babs H Larsen	75	Diann Uustal	76	TAM	3:24.19
Sarah L Bennett	59	MVN	3:10.62	Sue N Watts	68	Mary Y Alexandre	87
SDSM	6:58.64	Diana Dolan LaMar	65	June Carson	74	Glenda G Carroll	79
Laurie S Kaguni	70	Gwen Uthus	68	Nancy L Kryka	67	Nancy Ridout	80
Lisa Simpson	58	Jeanne Little	85	SDSM	5:51.67	Linda Shoenberger	75
Marieke Thayer	61	Isabel H Zippel	64	Cathy V Neville	65	VMST	3:43.09
Heather Mikels	54	LBG	4:00.52	Cathy Ganze	65	Joann Leilich	83
RHMS	7:21.02	Nancy H Stanbury	73	Andra Jaunzeme	69	Lorene E Blood	80
Linda Hepworth	69	Mimi Frank	75	Anne H Williams	84	Ida M Hlavacek	80
S Laudenslager	60	Anita E Cole	75	MINN	6:02.37	Beth Schreiner	81
J McCullough	41	Kim M Garber	71	S Lee-Sheridan	70	200 M. MEDLEY R WOMEN 320+	
Annette M Coholan	74	SKY	4:04.78	Babs H Larsen	75	FLORIDA AQUATIC	3:47.69 09
MVN	8:22.00	Linda S Hubbuch	77	Carol S Smollen	78	BETTY LORENZI	
Beverly Montrella	76	Wendy J Medley	68	Paula Pendergast	68	SYLVIA EISELE	
Deanna Poulsen	67	Patricia Baldwin	67	SLAM	6:48.77	NANCY DURSTEIN	
Sherry Brooks	62	Joyce L Voit	88	Laurie G Smith	70	JOAN CAMPBELL	
Isabel H Zippel	64	200 M. MEDLEY R WOMEN 280+		Catherine K Kohn	69	VMST	4:01.04
800 M. FREE REL WOMEN 240+		OREGON MASTERS	2:41.43 19	Ruth A Hentschke	69	Laura S Walker	85
NORTH TEXAS LONE	10:22.07 19	K ANDRUS-HUGHES		Teresa W McDowell	72	Joann Leilich	83
LYNN MORRISON		JANET GETTLING		USF	7:57.43	Ida M Hlavacek	80
MONICA BAILEY		MARGARET TOPPEL		Lauren E Chaitkin	78	Susan E Marens	80
J WOOLSLAYER		JOY WARD		Audrey J Dunn	69	TAM	4:15.82
STEPHANIE STONE		SHARK	2:49.02	Dorothy Niccolis	69	Mary Y Alexandre	87
SFTL	12:46.97	Diann Uustal	76	Barbara G Byrnes	66	Kristin N Jaffe	84
Julie F Dussliere	50	June Carson	74	RHMS	8:24.53	Glenda G Carroll	79
Linda L Larson	67	Nancy L Kryka	67	Linda Hepworth	69	Nancy Ridout	80
Linda Webb	77	Sue N Watts	68	Annette M Coholan	74	400 M. FREE REL WOMEN 320+	
Pamela Falcigno	67	ETM	2:57.50	Carolyn Madison	76	TAMALPAIS AQUATI	8:20.78 22
WCM	13:22.27	S Loftus-Charley	71	Madalienne Peters	76	MARY ALEXANDRE	
Allison M Dibley	60	Ann B Lyttle	74	400 M. MEDLEY R WOMEN 280+		M PECHOUILTRES	
Stephanie I Scott	75	SFTL	3:10.96	OREGON MASTERS	6:31.16 17	NANCY RIDOUT	
Catherine Taylor	59	Linda L Larson	67	JOY WARD		LINDA SHOENBERGER	
Alison Zamanian	52	Linda Webb	77	GINGER PIERSON		TAM	8:20.78
MVN	14:50.20	Pamela Falcigno	67	JANET GETTLING		Mary Y Alexandre	87
Diana Dolan LaMar	65	Michelle E Martin	73	MARGARET TOPPEL		M Pechoultres	79
Isabel H Zippel	64	SLAM	3:29.03	SDSM	6:51.38	Nancy Ridout	80
Gwen Uthus	68	Ruth A Hentschke	69	Cathy V Neville	65	Linda Shoenberger	75
Sherry Brooks	62	Catherine K Kohn	69	Cathy Ganze	65	400 M. MEDLEY R WOMEN 320+	
200 M. FREE REL WOMEN 280+		Laurie G Smith	70	Andra Jaunzeme	69	TAMALPAIS AQUATI	8:20.78 22
SARASOTA SHARKS	2:22.03 22	Teresa W McDowell	72	Anne H Williams	84	MARY ALEXANDRE	
DIANN UUSTAL		MVN	3:34.77	MVN	7:17.89	M PECHOUILTRES	
JUNE CARSON		Beverly Montrella	76	Beverly Montrella	76	NANCY RIDOUT	
SUE WATTS		Jeanne Mc Cleave	68	Jeanne Mc Cleave	68	LINDA SHOENBERGER	
NANCY KRYKA		Jan L Levinrad	75	Diana Dolan LaMar	65	TAM	8:20.78
SHARK	2:22.03	Margaret Cochran	70	Jan L Levinrad	75	Mary Y Alexandre	87
Diann Uustal	76	RHMS	3:36.37	SLAM	7:48.29	M Pechoultres	79
June Carson	74	Linda Hepworth	69	Ruth A Hentschke	69	Nancy Ridout	80
Sue N Watts	68	C Hayes-Rupp	65	Catherine K Kohn	69	Linda Shoenberger	75
Nancy L Kryka	67	Maggie H Tevis	74	400 M. MEDLEY R WOMEN 320+		FLORIDA MAVERICK	10:19.75 02
		Annette M Coholan	74	FLORIDA MAVERICK	10:19.75 02	PEGGY HUGHES	
		MINN	4:05.76	JUNE REYNOLDS		JUNE REYNOLDS	
		S Lee-Sheridan	70	JEAN TROY		JEAN TROY	
		Patsy Lillehei	78	KAY SCHIMPF		KAY SCHIMPF	
				No Relays		No Relays	

800 M. FREE REL WOMEN 320+	800 M. FREE REL MEN 72+	Charles J Michael 23	1693 1:40.65
TAMALPAIS AQUATI17:01.17 22	GOLDEN ROAD AQUA 8:12.62 16	Noah A Cignarale 26	Andrew D Brower 28
MARY ALEXANDRE	ALEXANDER ACEINO	SKY 2:21.31	Evan Elsaesser 38
KRISTIN JAFFE	NICHOLAS KORTH	Curtis E Fuchs 32	Austin R Glass 28
NANCY RIDOUT	NICKOLAS POPOV	William G Kolb 27	James A Henderson 28
LINDA SHOENBERGER	FABRICE WENDEL	Gregory G Willett 25	MVN 1:45.41
TAM 17:01.17	MVN 9:20.69	Nolan S Smith 28	Ryan TerBush 32
Mary Y Alexandre 87	David Heron 27	GOLD 3:12.55	Paul Mundl 45
Kristin N Jaffe 84	David M Pearson 22	Thomas Jakovcevic 20	Andrew Bo Luddy 41
Nancy Ridout 80	David Breen 25	Jesse A Greve 32	Danny P Giometti 36
Linda Shoenberger 75	Camron A Simmons 18	Andres H Miyares 39	SFTL 1:46.80
		Luc S De Castro 19	Martin J Torres 45
			Josh H Needleman 28
			Juan Zambrano 40
			Michael S Averett 39
			RMST 1:48.53
			Craig M Baldwin 48
			Adam Orton 41
			Michael Ratcliffe 27
			Jack Ham 23
			1693 1:49.36
			Carter L Head 29
			Kraig A Gass 43
			Ross Taggart 32
			Wayne L Duncan 47
			DAM 1:50.57
			Owen Yancher 24
			Matthew T Zachan 36
			Brad Winsor 51
			Matt Roper 41
			SDSM 1:52.29
			Victor M Huerta 26
			Patrick O'Donnell 30
			Kenton R Jones 55
			E Silva Valles 25
			QSSSJ 1:52.84
			Tim D Keighley 61
			Henry C Smith 25
			Ariel Freiman 21
			Michal Zyla 26
			NCMS 1:53.95
			Jordan M Kelber 25
			Sonny Nguyen 43
			Mark S Rubacky 53
			Samuel L Brinkley 25
			SPM 1:55.51
			C Stickle 32
			Kenneth Wazyaniak 38
			Noah G Manera 24
			Eric C Herman 51
			200 M. MEDLEY R MEN 120+
			PHOENIX SWIM CLU 1:44.88 18
			RODRIGO FERREIRA
			FELIPE DOS SANTOS
			BRUNO DE PAULA
			RENATO FERREIRA
			PBM 1:51.16
			Eric W Johnson 32
			Barry A Garland 44
			Daniel Lotano 42
			Adam J Ritter 37
			GS 1:54.23
			Michael Templeton 35
			Ryan G Cassella 41
			Jeremy Wilson 30
			Steve M Croucher 33
			SFTL 1:55.29
			Charles G Tapp 32
			Ryan B Rosenbaum 28
			Kristof Kertesz 29
			Francesco F Manzi 36
			1693 1:55.38
			James A Henderson 28
			Bryan A Fratkin 52
			Evan Elsaesser 38
			Kyle Major 23
			MVN 1:59.19
			Ryan TerBush 32
			Danny P Giometti 36

Timothy V Mahar	39	SPM	10:37.37	SFTL	1:58.92	PBM	4:20.38
John Cook	34	Noah G Manera	24	Rinaldo Sintjago	40	Daniel Lotano	42
USF	2:00.52	C Stickle	32	Graeme A Fiser	56	Barry A Garland	44
Liam O'Malley	32	Jim Esposito	59	Juan Zambrano	40	Mike LaMonica	62
Ryan P Teshima	23	Russell Hawkins	36	Michael S Averett	39	Adam J Ritter	37
Matthew Valentine	28	YOTA1	10:45.41	DCAC	2:04.93	LSM	4:43.32
John Samotyj	41	Edward Rowe	43	Brent S Smith	40	Tom Wolf	68
1693	2:05.94	Ryan J Peck	26	Neill Williams	54	Alexander Garriga	26
Louis J Nardelli	43	Wesley F Sommer	39	Frederick E Dever	57	Michael B Doyle	58
Jack C Tolar	21	Eric W Schoch	40	Jeremy J Wojtak	26	Brennon E Dunbar	27
Ross Taggart	32			1693	2:08.05	MVN	4:47.18
Wayne L Duncan	47	200 M. FREE REL	MEN 160+	Daniel T Earle	50	Brendan Herlihy	46
RMST	2:13.17	TEAM TYR	1:36.28 06	John A Rockwell	48	Ryan E Cox	49
Robert W McNeil	47	MATTHEW EISENHUTH		Kraig A Gass	43	Andrew Bo Luddy	41
Andrew S Koons	30	JOHN SMITH		Michael Tingstrom	55	James J Tobin	56
Justin A Anderson	35	RICH SAEGER		ROSE	2:08.05	NOVA	4:59.85
Thomas J Dion	44	PAUL SMITH		Frank Godor	44	Travis Bartosh	39
SKY	2:17.13	LRM	1:43.35	Ryan J Lee	50	Wayne Hwang	44
Van H Stoutt	52	C Schildknecht	37	David A Popko	45	Michael D Collins	56
Matt Ronau	51	Srdan Markovic	39	Ralph Porrazzo	30	Cole Ridenour	21
Nolan S Smith	28	Altes Volcansek	39	MVN	2:08.40	DAM	5:10.03
Gregory G Willett	25	Byron Shefchik	48	Timothy V Mahar	39	Owen Yancher	24
MARY	2:18.34	SMS	1:46.50	Matthew J Mester	43	David L Woodruff	66
Brian J Roth	34	Mason L McGee	34	Andrew Bo Luddy	41	Matthew T Zachan	36
Rocco Colabella	42	James M Meyers	33	Ryan E Cox	49	Brad Winsor	51
Ryan M Shea	32	Jay Nethers	41	VMST	2:10.38	SPM	5:42.14
Connor Koehler	25	Gordon P Mese	55	Mark DeBartolo	52	Joshua C Smith	54
400 M. FREE REL	MEN 120+	1693	1:47.53	Matthew McLeod	45	Jim Esposito	59
MICHIGAN MASTERS	3:34.83 09	Christoph Berger	32	Dave Holland	55	Noah G Manera	24
KEVIN DOAK		Cliff J Harbourt	50	Patrick G Lowry	43	Russell Hawkins	36
ALEC MULL		Roger Belmar	57	SPM	2:11.26	800 M. FREE REL	MEN 160+
CAMERON MULL		Kyle Major	23	C Stickle	32	TEAM TYR	8:15.15 06
PATRICK SAUCEDO		CONN	1:47.83	John L Nixon	67	RICH SAEGER	
JMMS	4:12.34	Jonathan Matthews	43	Noah G Manera	24	PAUL SMITH	
Kurt S Lehecka	30	Jeremy C Virgil	43	Eric C Herman	51	MICHAEL RUFFNER	
Connor R Wernecke	28	Rommin Adl	58	SDSM	2:11.96	DAN WEGNER	
Jaycen D Smith	34	Michael Allo	23	Victor M Huerta	26	MVN	9:40.64
Collin D Baker	29	DCAC	1:49.54	Kenton R Jones	55	John Cook	34
YOTA1	4:30.12	Jeremy J Wojtak	26	Patrick O'Donnell	30	Ryan E Cox	49
R Bloomfield	42	Brent S Smith	40	Peter Cool	67	Michael C Kolarov	50
Brandon M Cordrey	35	David M Denrich	43	FAFF	2:14.04	Todd Foos	47
Brandon M Cordrey	35	Jerome A Frentsos	57	Joseph F Fasana	21	NOVA	9:50.47
Ryan J Peck	26	MVN	1:51.36	Shawn P Malony	33	Michael Collins	56
Wesley F Sommer	39	Andrew M Garcia	50	Carl Ingebretsen	61	George W Serbia	62
RMT	4:34.47	Brendan Herlihy	46	Daniel Levy	53	Ryan Svendsen	34
Matthew J White	36	Ryan E Cox	49	400 M. FREE REL	MEN 160+	Quinn P Birtles	25
Yuyue Zhou	32	Todd Foos	47	LONGHORN AQUATIC	3:38.60 11	200 M. FREE REL	MEN 200+
L Spiridonov	52	PBM	1:51.85	TYLER BLESSING		COLORADO MASTERS	1:38.24 06
Daniel V Galarza	25	Eric W Johnson	32	MIKE VAROZZA		JACK GROSELLE	
400 M. MEDLEY R	MEN 120+	Brian Steighner	51	ANDERS RASMUSSEN		TRIP HEDRICK	
MICHIGAN MASTERS	4:00.06 09	Barry A Garland	44	CHRIS ECKERMAN		STEVE WOOD	
KEVIN DOAK		Pat Ballard	60	MVN	4:07.73	RICHARD ABRAHAMS	
PATRICK SAUCEDO		SPM	1:54.72	Danny P Giometti	36	1693	1:47.64
CAMERON MULL		Noah G Manera	24	Paul Mundl	45	Rich Williams	47
ALEC MULL		John L Nixon	67	Andrew Bo Luddy	41	David E Bell	47
ALB	5:11.61	Eric C Herman	51	Ryan E Cox	49	Michael Tingstrom	55
Samuel Dyer	26	C Stickle	32	NOVA	4:41.55	J Ruckdeschel	54
B Blomquist	22	1693	1:54.78	Cole Ridenour	21	NAM	1:48.30
Sam P Gleason	26	Louis J Nardelli	43	George W Serbia	62	Michael T Bergman	62
Eric D Friedman	52	Daniel T Earle	50	Dave Bartels	51	Dennis E Fisher	63
YOTA1	5:13.78	Keith Driscoll	47	Michael D Collins	56	Brian A Brassler	33
Brandon M Cordrey	35	ETM	1:55.03	Bryan R Henry	30	Brian Oldham	42
R Bloomfield	42	Jacob McQuiggan	28	D Rougier-Chapman	55	SHARK	1:51.52
Edward Rowe	43	Craig Bauer	70	Sonny Nguyen	43	Jason E Schwartz	47
Wesley F Sommer	39	Jonathan D Kibler	34	Jonathan Washburn	65	H Palacios-Wanke	54
RMT	5:37.86	Chris Shaw	40	WSC	5:38.20	Edward H Mench	56
Michael J Gemelli	52	200 M. MEDLEY R	MEN 160+	M Fraser	38	Xavier Almeyda	52
Shaojie Xu	31	TEAM TYR	1:47.72 06	Thomas Sharrard	54	ROSE	1:52.76
Yuyue Zhou	32	RICH SAEGER		Sal S Mucino	52	Bob Baldocchi	54
Daniel V Galarza	25	GREG RHODENBAUGH		Erik Bell	48	Patrick Mc Ginley	59
800 M. FREE REL	MEN 120+	PAUL SMITH		400 M. MEDLEY R	MEN 160+	David A Popko	45
SOUTHERN CAL AQU	8:03.21 09	JOHN SMITH		STAN	4:02.07 15	Ronald D Scott	51
DAVID SCHLESINGER		LRM	1:54.67	RICK GOULD		NEM	1:53.21
DAN WEGNER		Altes Volcansek	39	BJ JOHNSON		Greg Weissman	61
MATTHEW HARRIGAN		Byron Shefchik	48	DARREN PHELAN		Michael Gallagher	51
ERIK HOCHSTEIN		C Schildknecht	37	MIKE PYLE		J Kevin Fisher	67
		Srdan Markovic	39			Mathew C Card	35

GSMS	1:55.94	D Meckelburg	57	SHARK	10:35.10	200 M. MEDLEY R	MEN	240+
Rod C Hunte	40	Derek Bradchulis	45	Jim Matysek	63			
Pat Alderson	70			Colin Galvin	38			
Tom Klein	52	400 M. FREE REL	MEN	200+	Dean T Mitchinson	54	SARASOTA Y SHARK 1:57.46 16	
James W Broughal	46			Bob E Couch	75	STEVE WOOD		
VMST	1:58.61	LONGHORN AQUATIC	3:52.34	12	CVMM	11:00.40	JACK GROSELLE	
Jorge Cortina	63	MIKE VAROZZA			Sawyer A Graczyk	20	TRIP HEDRICK	
Algernon J Keith	62	JIM SAUER			Richard Scoggins	67	DOUG MARTIN	
Edward P Noonan	50	DAVID GUTHRIE			Owen Lubow	64	LSM	
John B Clair	47	ANDERS RASMUSSEN			William Marshall	67	Tom Wolf	
1693	2:01.44	ROSE	4:24.47		Memo	11:19.80	David Guthrie	
Joe Kimball	54	Dan Stephenson	65		Daniel R Jegers	53	D Mastracchio	
Bryan A Fratkin	52	Julio Cienega	56		Ahren E Lehnert	49	Richard Neville	
Kyle R Ahlgren	47	Patrick Mc Ginley	59		Long Wu	57	NCMS	
John A Rockwell	48	Ronald D Scott	51		Todd Wehmann	50	Richard Bober	
GAJA	2:02.51	LSM	4:42.65		MVN	11:30.90	David B Dunson	
Marc Friedman	58	Brad Harman	54		Ryan E Cox	49	Mike Bitzenhofer	
Brad Krygier	64	Robert Czerwinski	59		David S Hayward	62	Greg Sanchez	
William Greenwood	54	Scott G McAdam	60		Timothy J Sutton	61	SHARK	
Thomas Herring	61	Brennon E Dunbar	27		Robert E Mitchell	64	Steven M Newman	
NOVA	2:05.16	MVN	4:54.74		200 M. FREE REL MEN 240+			
Jim Dietrich	51	James J Tobin	56		SARASOTA Y SHARK 1:42.40 16			
David Schumacher	54	Tom Baker	53		STEVE WOOD			
Michael Collins	56	Todd Foos	47		DOUG MARTIN			
George W Serbia	62	Gustavo Murillo	51		TRIP HEDRICK			
200 M. MEDLEY R MEN 200+					JACK GROSELLE			
COLORADO MASTERS	1:50.83	06			LSM			
STEVE WOOD					D Mastracchio			
JACK GROSELLE					Tom Wolf			
TRIP HEDRICK					Richard Neville			
RICHARD ABRAHAMS					David Guthrie			
1693	2:03.43				NCMS			
David E Bell	47				Cooper Thornton			
Rich Williams	47				John C Moore			
Cliff J Harbourt	50				Paul W Denison			
Roger Belmar	57				Earl Anderson			
SHARK	2:04.91				SHARK			
Jason E Schwartz	47				John D Bradshaw			
Edward H Mench	56				Bill A Brackett			
H Palacios-Wanke	54				Ralph P Hellmann			
Xavier Almeyda	52				Arnaldo Perez			
NCMS	2:06.60				PALM			
Edward Hill	43				1:58.55			
John C Moore	60				Andy Cook			
Scott J Dallamura	44				Andy Dyer			
Mark S Rubacky	53				Joe Shake			
1693	2:07.45				Michael J Slowey			
Douglas K Slater	65				SFTL			
Gregory Harris	59				1:58.68			
Thomas Gill	51				Francisco J Parra			
Geoffrey Ramsdell	33				Graeme A Fiser			
ROSE	2:08.55				Federico Zappi			
Dan Stephenson	65				Jay Tapp			
Thomas S Taylor	63				PBM			
Ronald D Scott	51				1:59.32			
Anthony A Kung	56				David Quiggin			
NAM	2:08.65				Bruce S Zelazek			
Michael T Bergman	62				Michael Aubrey			
Brian A Brasser	33				Mike LaMonica			
Dennis E Fisher	63				WISC			
John R Wilhelm	54				2:00.38			
CONN	2:10.26				Mark W Larkin			
Jeff Sargent	58				David L Clark			
Myles G Lynch	56				Robert B Hoganson			
Gregory O Sargent	55				Thomas M Grisa			
Rommin Adl	58				NEM			
PALM	2:11.81				2:00.97			
Michael J Slowey	65				Andy Sforzini			
Andy Dyer	64				Daniel Epstein			
Tyler P Sites	31				Frederic Rudman			
Andy Cook	58				Adam H Blank			
CONN	2:20.20				SPM			
Arthur Gunzl	60				2:02.92			
Gerald O Burbank	63				Ted Soltys			
Miles Ahrens	68				Greg Salomon			
Jonathan F Greene	29				Kern M Davis			
PBM	2:20.37				John L Nixon			
Chip Green	62				SHARK			
Michael Aubrey	61				2:03.88			
					Steven M Newman			
					Chris J Laiti			
					Dale J Charrette			
					Charles M Denault			
					400 M. FREE REL MEN 240+			
					COLORADO MASTERS 3:59.86 18			
					MICHAEL MANN			
					CRAIG PETERSEN			
					GREG SCOTT			
					KIRK ANDERSON			
					PBM			
					4:38.78			
					Pat Ballard			
					D Meckelburg			
					Michael Aubrey			
					Chip Green			
					MINN			
					4:45.02			
					Gary Muchow			
					Dan Rukavina			
					Ray Barriuso			
					Steven Gruenwald			
					SDSM			
					5:06.76			
					Federico Sicard			
					Kenton R Jones			
					Brian D Strate			
					Peter Merz			

MVN	5:10.55	MVN	11:54.32	Carlton A Arnold	69	Mark J Longworth	71
Robert E Mitchell	64	Robert E Mitchell	64	James M Keller	69	Robert E Mitchell	64
Timothy J Sutton	61	Mark J Longworth	71			GSM	5:39.84
Mike K Gibson	61	Mike K Gibson	61	200 M. MEDLEY R	MEN 280+	Thomas J Gortych	64
Stephen Freitas	57	Van Cochran	72			Lawrence Seidman	75
MOVY	5:11.43	LSM	12:09.81	SARASOTA SHARKS	2:15.24 22	Arthur M Wein	72
Bob Welchlin	65	Brad W Von Readen	57	JEFFREY BOATRIGT		Jack S Zakim	77
Anthony Thompson	58	Scott G McAdam	60	RICK WALKER		MINN	6:07.68
David R Bailey	63	Rocky W Bludworth	63	ROGER KAHN		Marc Anderson	73
Jeff V Schmidt	59	Tom Christian	69	LEE CHILDS		Curtis L Nelson	66
RHMS	5:45.98	RHMS	12:29.44	SHARK	2:15.24	Mark Kaplan	73
Jimmy Nam	54	Eric D Van Boer	68	Jeffrey Boatright	69	Robin T Kleffman	75
Michael Maritzen	66	Jimmy Nam	54	Rick Walker	72	MOVY	6:26.97
Robert Suess	61	Michael Maritzen	66	Roger Kahn	67	Chip Glidden	72
Jerry J Thompson	64	E Sutton-Beattie	70	Lee Childs	74	Dave N Noble	79
MEMO	5:46.06	LBG	13:11.88	MINN	2:25.92	David H Lindsey	72
James E Gloystein	71	Stan M Smith	75	Steven E Nelson	70	Marco I Recalde	68
Jeffrey Citron	67	Jeffrey Dobra	68	Bruce Paakh	65	RHMS	7:40.70
Long Wu	57	Kim J Onisko	66	Robin T Kleffman	75	E Sutton-Beattie	70
Stephen A Small	70	Kurt T Thornburg	65	Gary M Fine	72	John S Madison	77
RBAY	6:11.86	USF	16:19.43	ETM	2:36.42	Donald A Pierce	77
Elliott Lehrer	67	Eugene C Gregor	62	William Wardle	71	Norman B Ciampi	83
Larry A Cohen	66	Richard E Ensor	75	Craig Bauer	70	MINN	8:15.94
Mark Weinstein	66	Stephen L Young	64	Roland B Walters	69	David C Arlander	81
Francis I Norek	66	Paul A Virtue	71	Gilles Biscos	71	Norman Solberg	82
WISC	6:19.09			SFTL	2:37.49	Duane R Jacobson	71
donald B Jackson	82	200 M. FREE REL	MEN 280+	Hubie Kerns	73	Bill Durell	72
Richard Alderman	68	GOLD COAST MASTE	1:56.91 14	Beda C Dondi	67		
Keith R Manson	69	DAVID QUIGGIN		Douglas N Yocom	71	400 M. MEDLEY R	MEN 280+
Todd R Kellner	54	DAVID PAINTER		Allen J Larson	69		
		KEEFE LODWIG		1776	2:37.76	PALM BEACH MASTE	5:19.67 17
		LEE CHILDS		Michael S Matz	61	DAVID QUIGGIN	
				Charles L Hoffman	72	GEORGE SCHMIDT	
				Stephen Dougherty	71	LEE CHILDS	
				Joseph S Amundsen	77	KEEFE LODWIG	
				SHARK	2:40.80	MOVY	6:29.70
				Brian S Voisard	71	Chip Glidden	72
				Jack R Martin	71	Dave N Noble	79
				Bob E Couch	75	Michael Norberg	67
				Richard M Whaley	70	David H Lindsey	72
				MOVN	2:46.95	MINN	7:15.37
				Steven G Wigely	73	Curtis L Nelson	66
				John F Campbell	75	David C Arlander	81
				Mark J Longworth	71	Robin T Kleffman	75
				Van Cochran	72	Mark Kaplan	73
				PBM	2:54.53	SPM	7:40.62
				Roger L Parsons	75	Peter R Betzer	80
				Matthew Alpren	59	John L Nixon	67
				Robert Heacock	73	Kern M Davis	68
				Alex Fisher	83	Robert Beach	92
				LBG	2:58.12	MINN	8:43.08
				Kurt T Thornburg	65	Marc Anderson	73
				Rick Miller	75	Norman Solberg	82
				Jeffrey Dobra	68	Bill Durell	72
				Stan M Smith	75	Duane R Jacobson	71
				1776	3:10.15		
				David J Diehl	81	800 M. FREE REL	MEN 280+
				Brian J Ledwith	63		
				Jeff M Reilly	61	SARASOTA SHARKS	10:15.72 21
				dan M Walters	77	JACK GROSELLE	
						JACK MARTIN	
						BOB COUCH	
						RICK WALKER	
						MEMO	12:40.69
						Jeffrey Citron	67
						Stephen A Small	70
						Dan Winterrowd	72
						David L Benjamin	73
						MINN	13:49.39
						Gary M Fine	72
						David C Arlander	81
						Robin T Kleffman	75
						Marc Anderson	73
						200 M. FREE REL	MEN 320+
						OREGON MASTERS	2:24.56 16
						JOSE FERRAZ	
						WILLARD LAMB	
						FRANK PHILIPPS	
						DAVID RADCLIFF	

SHARK	2:29.83	Tom Mitchell	89	200 M. MEDLEY R MIXED 72+	MVN	1:55.75	
Ed Reed	79	Federico Sicard	72		Ryan TerBush	32	
David Oakes	82			SWIM FORT LAUDER 1:55.58 19	Allison TerBush	32	
Don Claridge	77	200 M. FREE REL MEN 360+		ENZO PAZOS	David Breen	25	
David W Miller	82			YONA RUBIN	Alex Bae	27	
VMST	2:47.50	COAST MASTERS 3:46.35 05		ELIZABETH ZUBERO	SFTL	1:59.25	
Edward Gaulrapp	80	DICK WESTERFIELD		J LORDA TAYLOR	Ryan B Rosenbaum	28	
Ken Novell	80	WALTER PFEIFFER		SFTL	2:13.80	Mariele Guerra	33
Warner F Brundage	79	ROBERT CHRISTAINS		Blake S Woodrow	26	Daya Sharon	23
Lee W Bettis	84	WOODY BOWERSOCK		Yona Rubin	22	Kristof Kertes	29
SHARK	2:49.75	SDSM 3:55.03		Madison N Yelle	27	SFTL	1:59.78
M H Heeter	75	Bob Best	90	Daya Sharon	23	Blake S Woodrow	26
Michael A Laux	81	Bill Coles	87	MVN	2:19.73	Siobhan C Murphy	36
Bob Colyer	84	Donald J Hubbard	95	Natalie Westfall	19	Madison N Yelle	27
Luis A Maldonado	85	Tom Mitchell	89	Madison H Choi	24	Yona Rubin	22
SDSM	3:44.47	200 M. MEDLEY R MEN 360+		Oscar Lopez	23	SDSM	2:01.24
David A Rockwell	64			David M Pearson	22	Grace Thrasher	23
Tony Ralphs	79	COAST MASTERS 4:13.67 05		400 M. FREE REL MIXED 72+	Aditya Kamath	30	
Tom Mitchell	89	ROBERT CHRISTAINS		CONEJO SIMI AQUA 3:56.54 09	Tracy C Merrill	37	
Donald J Hubbard	95	DICK WESTERFIELD		WADE FEDERER	Maya M Holay	27	
RHMS	4:04.42	WALTER PFEIFFER		LAUREN HANCOCK	SPM	2:02.00	
John S Madison	77	WOODY BOWERSOCK		CHRISTOPHER RAMOS	C Stickle	32	
Donald A Pierce	77	No Relays		KARA DENBY	LAUREN HANCOCK	24	
Norman B Ciampi	83			USF	4:30.71	M Martin Mayor	24
Donald Soroka	90	400 M. FREE REL MEN 360+		Ryan P Teshima	23	Noah G Manera	24
RMST	4:16.00	SAN DIEGO SWIM M 9:03.44 22		Juliana S Karp	19	GS	2:03.89
Frank T Manheim	92	BOB BEST		Shivana L Mistry	27	Jennifer Davis	25
Gordon M Gerson	86	DONALD HUBBARD		Matthew Valentine	28	Dylan C Ogle	24
Nick Nobbe	84	TOM MITCHELL		MVN	4:32.52	Sarah Fritzsche	27
Sterling Pilette	80	BILL COLES		Lacey J Hall	21	Noah A Cignarale	26
200 M. MEDLEY R MEN 320+		SDSM 9:03.44		Alex Bae	27	GAJA	2:05.39
SAN DIEGO SWIM M 2:56.04 18		Bob Best	90	Camron A Simmons	18	Elizabeth Elco	33
BOB BEST		Donald J Hubbard	95	David M Pearson	22	John F Lose	25
PETER ANDERSEN		Tom Mitchell	89	400 M. MEDLEY R MIXED 72+	Julia Smithing	25	
MIKE FRESHLEY		Bill Coles	87	MEMO	4:22.92 15	James Dickey	28
TOM MITCHELL		400 M. MEDLEY R MEN 360+		ALEX MAZURE		200 M. MEDLEY R MIXED 100+	
SHARK	3:00.92	COAST MASTERS 12:59.05 07		DAVID BANKS		CLUB TRIBE	1:53.91 22
David Oakes	82	WOODY BOWERSOCK		CATHERINE BREED		ANNA KENNA	
Ed Reed	79	BOB CHRISTAINS		LAUREN BUGGLIN		LUCAS BUREAU	
Michael A Laux	81	WALTER PFEIFFER		No Relays		GABRIELLE MIZERAK	
David W Miller	82	WAYNE MC FARLAND		800 M. FREE REL MIXED 72+		MATTHEW HEALEY	
SHARK	3:27.20	No Relays		CONEJO SIMI AQUA 8:55.39 09		1693	1:53.91
Don Claridge	77	800 M. FREE REL MEN 360+		KARA DENBY		Anna M Kenna	23
M H Heeter	75	COAST MASTERS 25:29.59 07		LAUREN HANCOCK		Lucas A Bureau	28
Bob Colyer	84	S WAYNE MCFARLAND		CHRISTOPHER RAMOS		Gabrielle Mizerak	31
Luis A Maldonado	85	ROBERT CHRISTAINS		WADE FEDERER		Matthew L Healey	24
400 M. FREE REL MEN 320+		WALTER PFEIFFER		MVN	10:03.27	CMAC	2:06.22
MICHIGAN MASTERS 5:43.81 17		WOODY BOWERSOCK		David M Pearson	22	Lizzie Wiley	26
JOEL LOCKWOOD		No Relays		Camron A Simmons	18	Brigitte Winkler	27
KURT OLZMANN		200 M. FREE REL MIXED 72+		Alex Bae	27	Kelly Dullard	29
RAY MARTIN		CLUB TRIBE 1:44.64 22		Ancilla A Rompala	31	Andrew Adams	32
WALLIE JEFFRIES		KETTLEWELL-SITES		200 M. FREE REL MIXED 100+		SPM	2:07.80
SDSM	8:11.73	SIDNEY GLASS		CLUB TRIBE	1:41.71 22	C Stickle	32
Monte W Gast	75	ANNA SHENG		LUCAS BUREAU		M Martin Mayor	24
Darrell L Jett	64	JULIE ANDERSON		MATTHEW HEALEY		Noah G Manera	24
Tom Mitchell	89	1693	1:44.64	ANNA KENNA		Allison M Retotar	35
Donald J Hubbard	95	Kettlewell-Sites	25	GABRIELLE MIZERAK		RMST	2:11.60
400 M. MEDLEY R MEN 320+		Sidney L Glass	31	1693	1:41.71	Jack Ham	23
MICHIGAN MASTERS 7:01.64 17		Anna Sheng	21	Lucas A Bureau	28	E Baldwin	39
ALLAN CHARLTON		Julie E Anderson	19	Matthew L Healey	24	LeeAnn Barrie	27
RAY MARTIN		MVN	1:57.07	Anna M Kenna	23	Michael Ratcliffe	27
ERIK LOKENSGARD		David M Pearson	22	Gabrielle Mizerak	31	SFTL	2:14.25
WALLIE JEFFRIES		Lacey J Hall	21	RIPT	1:50.07	Ryan B Rosenbaum	28
No Relays		Oscar Lopez	23	Sarah A Yao	26	Alfonso Flores	25
800 M. FREE REL MEN 320+		Sarah Abdelrahim	18	Josh R Matsushima	25	June C Bennett	21
MICHIGAN MASTERS 13:00.32 17				McKinley Becraft	23	Mariele Guerra	33
WALLIE JEFFRIES				Cory Nguyen	27	SHARK	2:19.57
RAY MARTIN				CMAC	1:50.74	Austin R Lambert	25
JOEL LOCKWOOD				Andrew Adams	32	Laurel D Varnell	31
KURT OLZMANN				Lizzie Wiley	26	Daniel Paulling	36
SDSM	15:45.53			Brigitte Winkler	27	Courtney May	25
Bill G Behun	71			Kelly Dullard	29	ALB	2:47.85
Bob Best	90					Samuel Dyer	26

Yuval Schaal	27	1693	1:48.56	Michael P Doane	52	Natalie Westfall	19
Katie Woods	30	Lewis Rockwell	19	Jose De Jesus	29	Ryan E Cox	49
400 M. FREE REL MIXED 100+		Andrew D Brower	28	RIPT	2:09.35	MEMO	5:57.09
SOUTHERN CAL AQU 3:54.81 09		C Hurtubise	42	Cory Nguyen	27	Beth McBride	32
NATHAN JANOS		Krista Gass	43	Adam D Raley	49	Jimmy Song	39
J CORCORAN		NICK	1:52.73	McKinley Becraft	23	Emmanuel Torres	36
ANN YEARWOOD		Eric Bugby	38	Sarah A Yao	26	M Stankov-Hodge	42
ERIK TOLMACHOFF		James Pokornowski	26	VMST	2:09.82	800 M. FREE REL MIXED 120+	
SPM	4:23.95	J Pritchett	42	James T Crabb	29	MOVY MASTERS	8:41.82 13
Noah G Manera	24	Kelly A Darlak	42	Matthew McLeod	45	JOY STOVER	
Allison M Retotar	35	MVN	1:53.11	Denise M Letendre	34	C PETERFISH	
M Martin Mayor	24	Danny P Giometti	36	Lori C Strobl	42	TONY STEWART	
C Stickle	32	John Cook	34	400 M. FREE REL MIXED 120+		ANTHONY DIERS	
TIDE	4:30.42	Ancilla A Rompala	31	MOVY MASTERS	3:56.36 11	YOTA1	10:18.82
Joshua D Kreider	26	Stacy M Tse	44	TONY STEWART		Carolyn Chandler	31
Sarah M Meyers	32	1693	1:54.04	CHRISTIE FUCHS		Katie McFadden	35
Ricky J Perez	26	Kyle Major	23	JOY STOVER		R Bloomfield	42
Margaret Pope	27	Christoph Berger	32	ANTHONY DIERS		Edward Rowe	43
ALB	5:06.03	Julia Davidson	46	USF	4:33.19	TFAM	10:26.36
Samuel Dyer	26	Celeste J Costa	21	John Samotyj	41	Joshua K Meek	32
B Blomquist	22	GS	1:55.53	Christine Chu	29	B Bickerstaff	25
Caitlin M Heffley	30	Jeremy Wilson	30	Lia Schallert	32	Scott S Jarvis	64
Golsa R Karimi	24	Annabelle Kaye	27	Liam O'Malley	32	Maddie A Perkins	20
TIDE	5:17.62	Sarah Tomashefski	32	YOTA1	4:39.65	MEMO	11:18.95
Dirk W Verheul	29	Michael Templeton	35	Ryan J Peck	26	Elizabeth A Flynn	43
Abby Bennett	24	MINN	1:55.62	Carolyn Chandler	31	Jivana Nagpal	19
Lyla Chandiramani	22	Bryce P Boston	27	Frances Selema	41	Jimmy Song	39
Deion Dean	26	C Fittipaldi	29	Brandon M Cordrey	35	Emmanuel Torres	36
400 M. MEDLEY R MIXED 100+		Katherine Kaiser	31	SDSM	4:59.59	200 M. FREE REL MIXED 160+	
WALNUT CREEK MAS 4:36.14 90		Erik Esbjornsson	41	Aditya Kamath	30	TEAM TYR	1:42.27 06
PAM BOSCOVICH		VMST	1:56.15	Emily S Larson	37	JOHN SMITH	
JON JACQUES		Denise M Letendre	34	Amit R Indap	44	RICH SAEGER	
KERRY O'BRIEN		Patrick G Lowry	43	Shannon Flannery	30	COLLETTE SAPPEY	
PAULA ROEMER		Erica R Burgess	41	YOTA1	5:04.01	SHERI HART	
FAFF	5:38.03	James T Crabb	29	Eric W Schoch	40	NCMS	1:44.26
Joseph F Fasana	21	200 M. MEDLEY R MIXED 120+		Allison LoPiccolo	29	Chandler P Thomas	33
Shawn P Malony	33	PHOENIX SWIM CLU 1:50.77 12		Katie McFadden	35	Erika L Braun	50
Abigail A Baker	24	NORIKO INADA		Edward Rowe	43	Jennifer Mihalik	44
Therese Mills	23	JEFF COMMINGS		Daniel J Levy	53	Michael Dellanoce	38
800 M. FREE REL MIXED 100+		MISTY HYMAN		Carissa J Hardy	23	SFTL	1:52.41
SOUTHERN CAL AQU 8:39.99 09		JOSE PONCE		Therese Mills	23	Rinaldo Sintjago	40
ERIK TOLMACHOFF		PBM	1:54.95	Joseph F Fasana	21	Nadia Louhichi	41
NATHAN JANOS		Destiny M Nelson	25	MEMO	5:13.93	Maria C Rivera	49
J CORCORAN		Barry A Garland	44	Reka Vasicsek	25	Michael S Averett	39
ANN YEARWOOD		Adam J Ritter	37	Ahren E Lehnert	49	1693	1:53.82
SDSM	10:03.47	Ella M Meier	31	Devin Redor	27	James A Henderson	28
Aditya Kamath	30	1693	1:55.94	Jimmy Song	39	Michael Tingstrom	55
Tracy C Merrill	37	Anna Sheng	21	WSC	5:47.80	Shannon E Greene	37
Maya M Holay	27	Andrew D Brower	28	Lina Bot	36	Michele Choe	45
Grace Thrasher	23	Evan Elsaesser	38	Iliana Rodriguez	24	NCMS	1:53.82
200 M. FREE REL MIXED 120+		C Hurtubise	42	Erik Bell	48	Morten Andersen	52
GOLD COAST MASTE 1:42.65 98		1693	1:58.48	Thomas Murphy	29	Karen M Stump	44
TODD PACE		Sidney L Glass	31	400 M. MEDLEY R MIXED 120+		Sharon C Taylor	37
TRACIE MOLL		Kettlewell-Sites	25	FORT LAUDERDALE 4:29.03 09		Earl Anderson	58
JAMIE HERRINGTON		Julie E Anderson	19	CARLOS FERNANDEZ		DCAC	1:55.18
KURT WIENANTS		Michele Choe	45	KELLY LEGASPI		Neill Williams	54
SFTL	1:44.77	NEM	1:58.96	L GALVAN-SARABIA		Jerome A Frentsos	57
Charles G Tapp	32	Chuck Barnes	46	JENNIFER MARTIN		Meredith Stakem	41
Wendy Rodriguez	35	Ines Khiyara	24	SDSM	5:04.17	Mallory O'Connor	36
Andrea Uzcategui	33	Mathew C Card	35	Emily S Larson	37	RMST	1:58.69
Franco Lupoli	28	Amanda K Marsh	23	Tracy C Merrill	37	Justin A Anderson	35
NEM	1:46.03	NCMS	1:59.70	Aditya Kamath	30	E Baldwin	39
Mathew C Card	35	Jordan M Kelber	25	Grace Thrasher	23	Jennifer Carlson	43
Ines Khiyara	24	Sharon C Taylor	37	NCMS	5:30.90	Craig M Baldwin	48
Amanda K Marsh	23	Madison S Beckett	33	Sharon C Taylor	37	NOVA	1:59.08
Chuck Barnes	46	Samuel L Brinkley	25	Sonny Nguyen	43	Travis Bartosh	39
PBM	1:47.37	SFTL	2:00.82	Bryan R Henry	30	Stephanie Kramer	48
Scott Loder	41	Charles G Tapp	32	MacNair Hutchens	39	Karlyn Griffith	42
Ella M Meier	31	Kristof Kertes	29	USF	5:32.73	Wayne Hwang	44
Destiny M Nelson	25	Andrea Uzcategui	33	Rizmari Versfeld	33	1693	2:00.11
Adam J Ritter	37	Wendy Rodriguez	35	Christine Chu	29	Rich Williams	47
		ROSE	2:03.83	Aaron D Frederick	29	Cliff J Harbourt	50
		Ralph Porrizzo	30	Yevgeniy Kapustin	36	Sydney M Wray	35
		Thomas S Taylor	63	MOVN	5:37.50	Elizabeth Joiner	37
		Nicole Cienega	21	Matthew J Mester	43	SPM	2:03.24
		Angeli M Paul	20	Madison H Choi	24	Eric C Herman	51
		TERR	2:08.93			Joshua C Smith	54
		Marion E D'Aurora	23				
		M Crnogorcevic	28				

Sarah Swoch	37	Stephanie Kramer	48	SDSM	6:16.29	SFTL	2:01.94
Allison M Retotar	35	Wayne Hwang	44	Pascal Monney	49	Martin J Torres	45
ALEX	2:05.03	SHARK	4:38.05	Shannon Flannery	30	Maria E Hung	62
Ty Jackson	45	Bert Bowers	68	Lisa Souders	48	Julie F Dussliere	50
Jessica Mazur	42	Daniel Paulling	36	Frank Simpson	57	Graeme A Fiser	56
Sabrina Corlette	50	Melissa D Varlas	49	COOG	6:41.50	IM	2:02.73
Tim Taylor	35	Rebecca A Aten	46	Clay G Pruitt	44	Harry Carpenter	27
200 M. MEDLEY R MIXED	160+	USF	4:43.45	Oscar I Bermudez	44	Andreas Seibt	64
NOVAQUATICS MAST	1:56.34	Kent P Ford	68	Lindsay M Price	38	Janet Goodridge	60
JEFF NATALIZIO		Danae Petrakis	30	Helena P Finley	56	Christy Coughlin	57
STEVE WEST		Kristina Petrakis	33	WSC	6:50.81	MELB	2:02.73
STACEY BENNETT		C Hadjipateras	32	Sydney Schreiber	62	Kirk W Clear	55
CINDY BERTELINK		MEMO	4:50.42	Abby M Heffern	27	B.J. Graham	46
NCMS	1:57.92	Daniel R Jegers	53	Iliana Rodriguez	24	Joan Wheeler	58
Nick J Fusedale	47	Vicki Shu	54	Erik Bell	48	Zena H Courtney	63
Chandler P Thomas	33	Beth McBride	32	800 M. FREE REL MIXED	160+	RMST	2:04.40
Karen M Stump	44	Todd Wehmann	50	ROCKWELL AQUATIC	8:50.20	Emily J Clark	44
Erika L Braun	50	CGMS	4:53.08	STEPHANIE STONE	15	Thomas J Dion	44
1693	2:04.56	Erik T Lundberg	43	SCOTT CARPENTER		Kim M Brightwell	62
Austin R Glass	28	Bridget McMullen	52	RAENA ELDRIDGE		Bob Tucker	58
Kristen S Harris	46	Lauren Hasbrouck	36	STEWART CARROLL		200 M. MEDLEY R MIXED	200+
Krista Gass	43	Matthew H Bickley	61	DAM	10:25.10	OREGON MASTERS	2:01.98
J Ruckdeschel	54	MOVY	4:55.25	Helene Nehrebecki	42	VALERIE JENKINS	16
NCMS	2:05.61	Scott R Moore	50	Ted Krovetz	56	KURT GROTE	
Kerry Lindauer	48	Jennifer Attig	48	Stephanie Kinder	52	GABE DUUS	
David B Dunson	50	Kevin McPherson	25	Matt Roper	41	K ANDRUS-HUGHES	
Alicia K Uhl	45	C Spottswood	37	USF	10:32.31	1693	2:04.44
Morten Andersen	52	SHARK	4:57.79	Nathan Leber	30	David E Bell	47
NICK	2:06.46	Austin R Lambert	25	Lia Schallert	32	Rich Williams	47
Eric Bugby	38	Tricia Good	51	Carol M Ogilvie	67	Margaret G Conze	51
Michael W McNelis	47	Casey M Keiber	45	Matt Harrington	51	Fall Willeboordse	56
J Pritchett	42	Kane J Rigney	41	CLMS	10:51.67	SHARK	2:06.34
Kelly A Darlak	42	DAM	5:03.62	Guy A Cacciarelli	53	Ann K Stewart	52
DCAC	2:08.47	Vivian A Crow	25	Deena Esparza	57	Kyle B Deery	38
Mallory O'Connor	36	Matthew T Zachan	36	Hillary C Thomas	40	Arnaldo Perez	60
Neill Williams	54	David L Woodruff	66	Alex C Card	31	Bridget Keller	52
Jerome A Frentsos	57	Helene Nehrebecki	42	NOVA	11:08.81	SHARK	2:08.68
Meredith Stakem	41	Ian King	60	Cole Ridenour	21	Jason E Schwartz	47
PALM	2:10.22	Ann Ongerth	48	Stephanie Kramer	48	Casey M Keiber	45
Stacey L Bruce	48	Emily A Saccullo	28	Karlyn Griffith	42	Ashley M King	42
Tyler P Sites	31	Jon S Lucchese	46	Dave Bartels	51	Jeffrey Boatright	69
Erin Sizelove	44	400 M. MEDLEY R MIXED	160+	200 M. FREE REL MIXED	200+	SFTL	2:13.35
Andy Cook	58	NORTH CAROLINA M	4:23.00	COLORADO MASTERS	1:44.96	Danielle T Cozier	56
SHARK	2:10.80	GREGG HIGSON	22	TRIP HEDRICK	06	Graeme A Fiser	56
Edward M Clissold	48	CHANDLER THOMAS		KIM CROUCH		Francisco J Parra	65
Colin Galvin	38	IRISH HOLLAND		KATHY GARNIER		Jamie Herrington	57
Ashley M King	42	ERIKA BRAUN		RICHARD ABRAHAMS		NOVA	2:15.65
Rebecca A Aten	46	NCMS	4:23.00	1693	1:50.10	Travis Bartosh	39
RMST	2:12.30	Gregg Higson	51	David E Bell	47	Jim Dietrich	51
Jennifer Carlson	43	Chandler P Thomas	33	J Ruckdeschel	54	Katie Osborne	59
Craig M Baldwin	48	Irish Holland	42	Fall Willeboordse	56	Veronica Hibben	66
Adam Orton	41	Erika L Braun	50	Margaret G Conze	51	NCMS	2:20.81
Emily J Clark	44	MOVY	5:27.61	PALM	1:55.10	Cooper Thornton	60
1693	2:12.75	Chuck Patterson	52	Andy Cook	58	Desiree W Murray	54
Elizabeth Joiner	37	Jennifer Attig	48	Stacey L Bruce	48	Michael B Forbes	40
Bryan A Fratkin	52	Kevin McPherson	25	Erin Sizelove	44	Anita Lang	55
Christoph Berger	32	C Spottswood	37	Andy Dyer	64	SPM	2:21.55
Julia Davidson	46	CGMS	5:28.53	SHARK	1:56.43	Paula M Texel	52
SFTL	2:13.06	Erik T Lundberg	43	Kyle B Deery	38	John L Nixon	67
Michael S Averett	39	Bridget McMullen	52	Arnaldo Perez	60	Karen Westerman	55
Martin J Torres	45	Lauren Hasbrouck	36	Ann K Stewart	52	Eric C Herman	51
Nadia Louhichi	41	Matthew H Bickley	61	Bridget Keller	52	MICH	2:22.19
Becky Kowalsky	37	SHARK	5:35.42	NOVA	1:57.75	Denise H Brown	63
400 M. FREE REL MIXED	160+	Brian P Whiteside	52	Travis Bartosh	39	Corrin Buck	58
NORTH CAROLINA M	3:57.18	Casey M Keiber	45	Veronica Hibben	66	Chad L Steed	51
ERIKA BRAUN		Rebecca A Aten	46	Katie Osborne	59	James Nitkiewicz	52
SCOTT DALLAMURA		Kane J Rigney	41	Jim Dietrich	51	RMST	2:24.59
KERRY LINDAUER		WCM	5:49.17	SHARK	1:58.06	Bob Tucker	58
VAN FLETCHER		Louis Rogers	33	Jason E Schwartz	47	Kim M Brightwell	62
SDSM	4:33.84	Elise K Chu	25	Roger Kahn	67	Amy H Bass	52
Brian D Strate	55	Ann Ongerth	48	Casey M Keiber	45	Thomas J Dion	44
Grace Thrasher	23	Ian King	60	Ashley M King	42	NCMS	2:27.55
Kenton R Jones	55	FAFF	5:50.54	SHARK	2:00.28	Michael Dellanoce	38
Maya M Holay	27	Carissa J Hardy	23	Xavier Almeyda	52	Cary W Maycock	54
NOVA	4:35.18	Rachel L Ellsmore	24	Edward M Clissold	48	Mary G Dore	59
Karlyn Griffith	42	Carl Ingebretsen	61	Andrea Dombrowski	55	Mark S Rubacky	53
Travis Bartosh	39	Daniel J Levy	53	Melissa D Varlas	49		

400 M. FREE REL MIXED 200+	MVN	6:32.40	SDSM	2:08.61	LSM	4:22.80
ILLINOIS MASTERS 4:02.62 15	Brendan Herlihy	46	Lisa Simpson	58	Rick Van Dyke	57
DAVID SIMS	Patty Furukawa	51	Cathy Ganze	65	David Guthrie	62
ANDREA BLOCK	David S Hayward	62	Peter Cool	67	Stephanie Stone	55
LIZ DILLMANN	Sherry Brooks	62	Kenton R Jones	55	Lynn Morrison	68
JIM TUCHLER	USF	6:56.35	NCMS	2:08.89	SHARK	5:18.70
SHARK	Loretta Ippolito	59	Paul W Denison	65	Jim Matysek	63
Ashley M King	Matt Harrington	51	Mary G Dore	59	Michael Bergquist	66
Ann K Stewart	Nathan Leber	30	Beverly O Amick	68	Linda Bayne	60
Edward M Clissold	Erin Pashelinsky	75	Stratton Smith	58	Fay V Lachney	61
Steven M Newman	800 M. FREE REL MIXED 200+		SDSM	2:09.03	RHMS	5:22.37
HAFI	Kirsten Pursell	55	Jeffery C Milton	66	Eric D Van Boer	68
Dale A LeClair	JEFFERY C MILTON	71	Bill G Behun	71	Greg Laudenslager	61
Jason R Klugman	BECKY CLEAVENGER	48	Lisa Souders	48	Mary P Mammoser	60
Elaine C Joggerst	JILL GELLATLY		200 M. MEDLEY R MIXED 240+		C Hayes-Rupp	65
Steve C Cooney	KELLY KARREN		PUGET SOUND MAST 2:08.11 16		SDSM	5:30.84
MVN	DOUG KOEHLER		LISA DAHL		Marieke Thayer	61
Patty Furukawa	MVN	11:14.16	RICK COLELLA		Federico Sicard	72
Lorna Ladd	Ryan E Cox	49	DONALD GRAHAM		Peter Merz	60
Stephen Freitas	Todd Foos	47	CHARLOTTE DAVIS		Lisa Souders	48
Ryan E Cox	Lisa W Zawistoski	53	LSM	2:13.67	SDSM	5:34.84
NOVA	Patty Furukawa	51	Stephanie Stone	55	Tord E Benner	63
Dave Bartels	SDSM	11:46.98	David Guthrie	62	Cathy V Neville	65
Jill L Rendl	Molly E Winger	21	Catherine Tippen	61	Kirsten Pursell	55
Barbara G Helton	Marieke Thayer	61	Richard Neville	66	Frank Simpson	57
John Parker	Peter Cool	67	NCMS	2:18.09	MVN	5:37.77
SFTL	Darrell L Jett	64	Jonathan E Klein	65	Diana Dolan LaMar	65
Graeme A Fiser	MARY	13:15.11	Sara Dunn	50	Mike K Gibson	61
Kristin R Volz	Connor Koehler	25	Beverly O Amick	68	Sherry Brooks	62
Sarah L Bennett	Carolyn J Foster	77	Earl Anderson	58	Timothy J Sutton	61
Francisco J Parra	Diane L Blubaugh	66	CVMM	2:22.76	MINN	7:04.68
WSC	Patrick J Sebring	60	Doug Kajiwara	65	Allyn M Silver	58
Alicia Geth	SFTL	14:56.25	J Weiderman	56	Marc Anderson	73
Ted Muraskin	Sarah L Bennett	59	Richard Scoggins	67	Karen P Slakey	59
Janel Sharrard	Kristin R Volz	49	Becky Cleavenger	59	Bill Durell	72
M Fraser	Daniel Contreras	34	SHARK	2:23.64	400 M. MEDLEY R MIXED 240+	
SPM	Marty Hendrick	64	Holly Campbell	61	LONE STAR MASTER 4:44.76 22	
Jim Esposito	200 M. FREE REL MIXED 240+		Jim Matysek	63	STEPHANIE STONE	
Robin Richins	SARASOTA Y SHARK 1:54.54 16		John D Bradshaw	56	DAVID GUTHRIE	
Russell Hawkins	DOUG MARTIN		Fay V Lachney	61	MARSHALL CAMPBELL	
Sherri Bogue	JACK GROSELLE		VMST	2:23.83	LYNN MORRISON	
LBG	NANCY KRYKA		Alice W Phillips	57	LSM	4:44.76
Jocelyn Atkinson	LAURA KIRKPATRICK		Patricia M Miller	61	Stephanie Stone	55
Donald Derbyshire	1693	1:56.43	Ron Collins	60	David Guthrie	62
Elizabeth Carlin	Douglas K Slater	65	Kent Gay	64	Marshall Campbell	57
Kurt T Thornburg	Gregory Harris	59	MELB	2:24.29	Lynn Morrison	68
400 M. MEDLEY R MIXED 200+	Marie Restrepo	60	Kirk W Clear	55	SDSM	5:23.13
ILLINOIS MASTERS 4:33.17 15	Susan O Williams	56	K Parker Palace	61	Cathy Ganze	65
JIM TUCHLER	SFTL	1:58.47	Joe Wotton	63	Lisa Simpson	58
DAVID SIMS	Roberto Merega	62	Zena H Courtney	63	Nathan Ascher	51
ANDREA BLOCK	Danielle T Cozier	56	SDSM	2:25.59	Peter Cool	67
LIZ DILLMANN	Jamie Herrington	57	Fred R Munson	64	RHMS	6:13.58
SHARK	Francisco J Parra	65	Lisa Simpson	58	Eric D Van Boer	68
Ann K Stewart	LSM	1:59.60	Cathy Ganze	65	C Hayes-Rupp	65
Jim Matysek	David Guthrie	62	Kenton R Jones	55	Jimmy Nam	54
Melissa D Varlas	Stephanie Stone	55	NCMS	2:26.34	Mary P Mammoser	60
Daniel Paulling	Catherine Tippen	61	Celia Wolff	56	SDSM	6:37.37
SHARK	Richard Neville	66	John C Moore	60	Cathy V Neville	65
Edward M Clissold	NCMS	2:02.47	Paul W Denison	65	Marieke Thayer	61
Edward H Mench	Cooper Thornton	60	Margaret Collins	59	Fred R Munson	64
Ashley M King	Nancy L Wheelchel	62	VMST	2:26.41	Darrell L Jett	64
Fay V Lachney	Janice M Campagna	62	Caycee Buscaglia	57	MEMO	6:46.36
SRM	Greg Sanchez	65	Kenneth Neubauer	64	Stephen A Small	70
Sara H Jones	SHARK	2:04.13	Algernon J Keith	62	James E Gloystein	71
John M Thompson	Ralph P Hellmann	61	Barbara G Hichak	68	Vicki Shu	54
Mark E Evans	Bill A Brackett	64	SFTL	2:26.77	Tina M Voight	53
Merrie E Walts	Andrea Dombrowski	55	Jay Tapp	63	MINN	7:22.09
SHARK	Fay V Lachney	61	Roberto Merega	62	Marc Anderson	73
Steven M Newman	MELB	2:04.52	Maria E Hung	62	Robin T Kleffman	75
Tricia Good	Joe Wotton	63	Karen J Marks	63	Paula Pendergast	68
Xavier Almeyda	Kirk W Clear	55	400 M. FREE REL MIXED 240+		Loralie Langman	55
June Carson	Zena H Courtney	63	LONE STAR MASTER 4:22.80 22		O*H*	7:38.57
SFTL	K Parker Palace	61	RICK VAN DYKE		Diane F Spence	69
Francisco J Parra	NEM	2:08.20	DAVID GUTHRIE		Ann Marshfield	64
Kathleen J Stutz	Tara Mack	50	STEPHANIE STONE		Jay M Definis	63
Graeme A Fiser	Frederic Rudman	58	LYNN MORRISON		Duane V Grasseil	65
Sarah L Bennett	Christie M Hayes	74				
	Greg Weissman	61				

800 M. FREE REL MIXED 240+	SVN	2:25.30	Lawrence A Terkel	75	Bill Durell	72
	Steven G Wigely	73	Melinda J Smith	70	David C Arlander	81
SARASOTA Y SHARK 9:54.42 17	Van Cochran	72	NCMS	3:07.50		
JACK GROSELLE	Beverly Montrella	76	Steve Barrett	89	800 M. FREE REL MIXED 280+	
RICK WALKER	Jan L Levinrad	75	Dale M Alton	65		
LAURA GROSELLE	NEM	2:25.60	Nancy L Wheelchel	62	TAMALPAIS AQUATI10:37.37 22	
K PARKER PALACE	Dorothy Tourtual	71	Carlos Glender	68	RICHARD BURNS	
LSM	Fiona Atkinson	72			LAURA VAL	
Rick Van Dyke	Dick Hutchings	81	400 M. FREE REL MIXED 280+		MARTHA JOYCE	
David Guthrie	Andy Sforzini	60			ALAN BERNARD	
Stephanie Stone	RMST	2:25.65	TAMALPAIS AQUATI 4:50.97 22		TAM	10:37.37
Lynn Morrison	Jon Rysdon	71	RICHARD BURNS		Richard Burns	79
SDSM	Denise Kirwan	70	LAURA VAL		Laura B Val	71
Kenton R Jones	Ruth R Bennett	76	MARTHA JOYCE		Martha O Joyce	62
Andra Jaunzeme	Brad Gandee	68	ALAN BERNARD		Alan D Bernard	73
Cathy Ganze	NCMS	2:28.49	TAM	4:50.97	SVN	12:22.99
Nathan Ascher	Richard Bober	71	Richard Burns	79	Beverly Montrella	76
MINN	Mary Anne Savage	62	Laura B Val	71	Gwen Uthus	68
Peggy Kratz	Jim E Boston	76	Martha O Joyce	62	Robert E Mitchell	64
Gary Muchow	Marcia L Barry	74	Alan D Bernard	73	Van Cochran	72
Judith A Bloom	VMST	2:32.64	SDSM	6:04.29	MINN	13:23.41
Dan Rukavina	Molly G Broderson	70	Andra Jaunzeme	69	Marc Anderson	73
NOVA	Barbara G Hichak	68	Cathy Ganze	65	Babs H Larsen	75
Barbara G Helton	Edward Gaulrapp	80	Monte W Gast	75	S Lee-Sheridan	70
Jill L Rendl	Algernon J Keith	62	Bill G Behun	71	Robin T Kleffman	75
George W Serbia	O*H*	2:43.22	SVN	7:05.88		
Michael D Collins	Yoshi Oyakawa	89	Gwen Uthus	68		
O*H*	Lawrence A Terkel	75	Jonathan Frankel	71	200 M. FREE REL MIXED 320+	
Diane F Spence	Ann Marshfield	64	Joanne F Corrao	70		
Chuck Beatty	Melinda J Smith	70	Mark J Longworth	71	OREGON MASTERS 2:35.97 16	
Judith H Norton			MINN	7:08.20	REBECCA KAY	
Edward J Borsuk	200 M. MEDLEY R MIXED 280+		Babs H Larsen	75	WILLARD LAMB	
SDSM	TAMALPAIS AQUATI 2:21.20 15		Robin T Kleffman	75	BARBARA FRID	
Cathy V Neville	LAURA VAL		David C Arlander	81	DAVID RADCLIFF	
Pascal Monney	KENNETH FROST		Carol S Smollen	78	VMST	2:53.98
Marieke Thayer	RICHARD BURNS		WCM	7:08.27	Beth Schreiner	81
Bill Walsh	NANCY RIDOUT		Loren Druz	66	Jim Miller	72
SVN	TAM	2:24.11	Allison M Dibley	60	Joann Leilich	83
Diana Dolan LaMar	Laura B Val	71	Stephanie I Scott	75	Lee W Bettis	84
Sherry Brooks	Kenneth Frost	78	Robert W Mayo	89		
David S Hayward	Richard Burns	79	SDSM	7:22.93	200 M. MEDLEY R MIXED 320+	
Mike K Gibson	Martha O Joyce	62	Donald J Hubbard	95		
MINN	SHARK	2:24.44	Laurie S Kaguni	70	OREGON MASTERS 3:05.67 19	
Gary M Fine	Diann Uustal	76	Bill Walsh	65	JOY WARD	
Jacqueline Strebe	Rick Walker	72	Heather Mikels	54	RONALD NAKATA	
Karen P Slakey	Roger Kahn	67	SHARK	7:46.57	MARGARET TOPPEL	
John Maguire	Nancy L Kryka	67	Karen K Carter	72	WILLARD LAMB	
MINN	SHARK	2:39.58	Richard R Bowden	67	VMST	3:24.09
Paula Pendergast	Lee Childs	74	James M Koss	72	Beth Schreiner	81
Margo T Brady	Ed Reed	79	Jan Miller	79	Joann Leilich	83
Duane R Jacobson	Andrea Dombrowski	55	MINN	9:55.21	Jim Miller	72
Thomas Hodgson	June Carson	74	Patsy Lillehei	78	Lee W Bettis	84
	ETM	2:39.79	Duane R Jacobson	71		
200 M. FREE REL MIXED 280+	William Wardle	71	Norman Solberg	82		
	Craig Bauer	70	Mary R Vonderharr	69	400 M. FREE REL MIXED 320+	
TAMALPAIS AQUATI 2:03.33 21	S Loftus-Charley	71				
LAURA VAL	Ann B Lyttle	74	400 M. MEDLEY R MIXED 280+		OREGON MASTERS 6:07.33 17	
ALAN BERNARD	RMST	2:46.32	TAMALPAIS AQUATI 5:28.17 15		WILLARD LAMB	
CHARLOTTE DAVIS	Jon Rysdon	71	RICHARD BURNS		JOY WARD	
RICHARD BURNS	Denise Kirwan	70	KENNETH FROST		JANET GETTLING	
SHARK	Brad Gandee	68	LAURA VAL		DAVID RADCLIFF	
Diann Uustal	Ruth R Bennett	76	NANCY RIDOUT		SDSM	7:23.87
Nancy L Kryka	NEM	2:47.79	WISC	7:30.43	Bob Best	90
Lee Childs	Daniel Epstein	72	Richard C TenHoor	75	Anne H Williams	84
Jeffrey Boatright	Fiona Atkinson	72	Candy Christenson	75	Tom Mitchell	89
SFTL	Leo J Letendre	69	Scott J Richards	62	Lisa Simpson	58
Douglas N Yocom	Christie M Hayes	74	Mary P Schneider	70	O*H*	7:49.53
Linda Webb	SVN	2:52.22	SDSM	7:49.35	Luise E Easton	84
Pamela Falcigno	Jeanne Mc Cleave	68	Bill Coles	87	Susan Paris	76
Hubie Kerns	John F Campbell	75	Andra Jaunzeme	69	Lawrence A Terkel	75
ETM	Mark J Longworth	71	Bill Walsh	65	Sid Hall	87
S Loftus-Charley	Beverly Montrella	76	Marieke Thayer	61		
Ann B Lyttle	LBG	3:03.60	MINN	8:28.89	400 M. MEDLEY R MIXED 320+	
William Wardle	Mimi Frank	75	Thomas Hodgson	73		
Craig Bauer	Bill J Butler	66	Paula Pendergast	68	OREGON MASTERS 7:17.49 17	
SHARK	Kim J Onisko	66	Robin T Kleffman	75	WILLARD LAMB	
Rick Walker	Nancy H Stanbury	73	Patsy Lillehei	78	GINGER PIERSON	
Bob E Couch	O*H*	3:05.06	MINN	8:40.07	JOY WARD	
Sue N Watts	Yoshi Oyakawa	89	Babs H Larsen	75	DAVID RADCLIFF	
June Carson	Ann Marshfield	64	Pamela C Ogden	65		

SDSM	9:01.93	200 M. FREE REL MIXED 360+	400 M. MEDLEY R MIXED 360+
Anne H Williams	84	MISSION VIEJO MA 3:36.78 13	MISSION VIEJO MA10:20.46 13
Monte W Gast	75	FRANK PIEMME	RITA SIMONTON
Laurie S Kaguni	70	MAURINE KORNFELD	JURGEN SCHMIDT
Donald J Hubbard	95	RITA SIMONTON	FRANK PIEMME
O*H*	9:28.46	JURGEN SCHMIDT	MAURINE KORNFELD
Yoshi Oyakawa	89	No Relays	No Relays
Luise E Easton	84		
Melinda J Smith	70		
Sid Hall	87		
800 M. FREE REL MIXED 320+		200 M. MEDLEY R MIXED 360+	800 M. FREE REL MIXED 360+
OREGON MASTERS 14:25.49 22		MISSION VIEJO MA 4:19.30 13	MISSION VIEJO MA18:14.23 13
WILLARD LAMB		RITA SIMONTON	FRANK PIEMME
JOY WARD		JURGEN SCHMIDT	MAURINE KORNFELD
COLETTE CRABBE		FRANK PIEMME	RITA SIMONTON
DAN KIRKLAND		MAURINE KORNFELD	JURGEN SCHMIDT
OREG 14:25.49		No Relays	No Relays
Willard J Lamb	100		
Joy Ward	80	400 M. FREE REL MIXED 360+	
Colette M Crabbe	66	MISSION VIEJO MA 8:26.02 13	
Dan L Kirkland	74	FRANK PIEMME	
O*H*	18:01.89	MAURINE KORNFELD	
Luise E Easton	84	RITA SIMONTON	
Thomas E Spence	78	JURGEN SCHMIDT	
Susan Paris	76	No Relays	
Sid Hall	87		

ERRATA for 2020-2021 Short Course Yards

None.



FINA WORLD MASTERS RECORDS - LONG COURSE METERS AS OF SEPT 23, 2022

Table of FINA World Masters Records for Long Course Meters as of Sept 23, 2022. The table is organized into sections for Men (25-29, 30-34, 35-39, 40-44) and Women (25-29, 30-34, 35-39, 40-44). Each entry includes the time, date, country, name, age, gender, stroke, and the record holder's name, country, date, and time.



FINA WORLD MASTERS RECORDS - LONG COURSE METERS AS OF SEPT 23, 2022

Table with columns for time, date, country, name, distance, gender, stroke, name, country, date, and time. It lists various swimming records for different distances and strokes, including names like Dennis Baker, Alberto Montini, Uwe Volk, Hideaki Hara, Nicolas Granger, etc.



FINA WORLD MASTERS RECORDS - LONG COURSE METERS AS OF SEPT 23, 2022

1:11.64	08/05/2022	USA	David GUTHRIE	100	M.	BRST	Monica CORO'	ITA	02/06/2022	1:23.07
2:39.49	08/06/2022	USA	David GUTHRIE	200	M.	BRST	Jenny WHITELEY	AUS	03/18/2018	3:04.15
27.65	05/06/2018	NED	Hugo BREGMAN	50	M.	FLY	Traci GRANGER	USA	08/11/2019	31.11
1:02.00	05/05/2018	NED	Hugo BREGMAN	100	M.	FLY	Laura VAL	USA	08/04/2011	1:12.06
2:23.52	05/04/2018	NED	Hugo BREGMAN	200	M.	FLY	Laura VAL	USA	08/06/2011	2:41.03
				100	M.	I.M.				
2:21.99	08/17/2014	USA	Rick COLELLA	200	M.	I.M.	Jenny WHITELEY	AUS	03/20/2019	2:44.62
5:08.20	08/15/2014	USA	Rick COLELLA	400	M.	I.M.	Lynn MARSHALL	CAN	06/11/2022	5:48.88
*****	*****	MEN	*****	65-69	*****	*****	*****	W O M E N	*****	*****
26.21	07/06/2018	USA	Doug MARTIN	50	M.	FREE	Penny NOYES	USA	08/03/2019	29.10
59.49	08/09/2019	USA	Jack GROSELLE	100	M.	FREE	Laura VAL	USA	07/30/2018	1:04.89
2:09.39	08/06/2017	USA	Rick COLELLA	200	M.	FREE	Laura VAL	USA	08/18/2016	2:25.29
4:37.70	08/04/2017	USA	Rick COLELLA	400	M.	FREE	Laura VAL	USA	08/10/2019	5:12.80
10:01.92	08/04/2022	USA	Dan STEPHENSON	800	M.	FREE	Laura VAL	USA	07/15/2017	10:49.60
19:33.36	06/14/2015	USA	Jim MCCONICA	1500	M.	FREE	Laura VAL	USA	07/22/2016	21:00.15
30.95	07/07/2012	USA	Hugh WILDER	50	M.	BACK	Laura VAL	USA	08/02/2018	33.59
1:08.15	04/22/2022	RUS	Vladimir GORKOV	100	M.	BACK	Laura VAL	USA	07/31/2018	1:14.49
2:31.62	04/23/2022	RUS	Vladimir GORKOV	200	M.	BACK	Laura VAL	USA	08/08/2019	2:47.70
33.30	08/19/2016	USA	Rick COLELLA	50	M.	BRST	Dagmar FRESE	GER	09/11/2021	40.11
1:14.77	08/05/2017	USA	Rick COLELLA	100	M.	BRST	Amanda HEATH	GBR	08/30/2022	1:30.15
2:41.54	08/21/2016	USA	Rick COLELLA	200	M.	BRST	Amanda HEATH	GBR	06/17/2022	3:12.63
28.38	08/08/2021	USA	Trip HEDRICK	50	M.	FLY	Penny NOYES	USA	08/04/2019	32.93
1:05.83	08/06/2017	USA	Rick COLELLA	100	M.	FLY	Laura VAL	USA	08/18/2016	1:13.70
2:33.40	06/12/2016	USA	Lawrence DAY	200	M.	FLY	Penny NOYES	USA	07/20/2019	2:57.26
				100	M.	I.M.				
2:25.22	08/19/2016	USA	Rick COLELLA	200	M.	I.M.	Penny NOYES	USA	08/04/2019	2:51.52
5:13.36	08/03/2017	USA	Rick COLELLA	400	M.	I.M.	Penny NOYES	USA	07/19/2019	6:14.58
*****	*****	MEN	*****	70-74	*****	*****	*****	W O M E N	*****	*****
27.71	08/07/2015	USA	Richard ABRAHAMS	50	M.	FREE	Laura VAL	USA	10/09/2021	30.73
1:03.32	08/08/2015	USA	David QUIGGIN	100	M.	FREE	Laura VAL	USA	10/09/2021	1:06.90
2:23.30	07/31/2018	USA	Fred SCHLICHER	200	M.	FREE	Laura VAL	USA	08/14/2022	2:29.72
5:03.56	08/04/2018	USA	Dan KIRKLAND	400	M.	FREE	Laura VAL	USA	08/13/2022	5:21.19
10:37.71	07/28/2018	USA	Dan KIRKLAND	800	M.	FREE	Laura VAL	USA	10/07/2021	11:11.89
20:26.12	07/20/2018	USA	Dan KIRKLAND	1500	M.	FREE	S.LOFTUS-CHARLEY	USA	08/03/2022	22:17.49
33.58	08/04/2017	USA	Hugh WILDER	50	M.	BACK	Laura VAL	USA	10/10/2021	34.65
1:13.49	08/06/2017	USA	Hugh WILDER	100	M.	BACK	Laura VAL	USA	07/31/2022	1:17.26
2:40.25	06/05/2021	USA	Lawrence DAY	200	M.	BACK	Laura VAL	USA	10/08/2021	2:49.43
36.21	10/10/2021	USA	Robert WRIGHT	50	M.	BRST	Monika SENFTLEBEN	GER	06/22/2014	41.67
1:21.98	06/15/2019	USA	Peder DAHLBERG	100	M.	BRST	Nobuko YASUDA	JPN	10/02/2016	1:35.93
3:04.79	03/14/2009	AUS	Michael MALONEY	200	M.	BRST	Nobuko YASUDA	JPN	07/15/2017	3:29.25
29.98	10/10/2021	USA	Lawrence DAY	50	M.	FLY	Laura VAL	USA	07/31/2022	34.93
1:07.40	10/08/2021	USA	Lawrence DAY	100	M.	FLY	Laura VAL	USA	10/08/2021	1:16.07
2:47.17	10/09/2021	USA	Lawrence DAY	200	M.	FLY	Clary MUNNS	AUS	04/09/2016	3:35.36
				100	M.	I.M.				
2:42.94	10/10/2021	USA	Lawrence DAY	200	M.	I.M.	Laura VAL	USA	08/01/2021	3:00.96
5:55.97	06/06/2021	USA	Lawrence DAY	400	M.	I.M.	Brigitte MERTEN	GER	01/23/2016	6:54.30
*****	*****	MEN	*****	75-79	*****	*****	*****	W O M E N	*****	*****
29.19	08/25/2019	USA	David QUIGGIN	50	M.	FREE	Diann UUSTAL	USA	10/08/2021	34.11
1:06.40	03/03/2018	JPN	Akira FUJIMAKI	100	M.	FREE	Diann UUSTAL	USA	10/09/2021	1:17.38
2:25.66	06/06/2009	USA	David RADCLIFF	200	M.	FREE	Yoshiko OSAKI	JPN	09/27/2013	2:54.26
5:17.77	03/07/2009	USA	David RADCLIFF	400	M.	FREE	Yoshiko OSAKI	JPN	07/12/2013	6:12.25
11:07.90	07/10/2009	USA	David RADCLIFF	800	M.	FREE	Jane ASHER	GBR	10/22/2006	12:58.94
21:03.06	07/10/2009	USA	David RADCLIFF	1500	M.	FREE	Jane ASHER	GBR	03/03/2006	24:41.76
34.45	08/02/2018	USA	Richard BURNS	50	M.	BACK	Diann UUSTAL	USA	10/09/2021	40.08
1:17.17	07/31/2018	USA	Richard BURNS	100	M.	BACK	Diann UUSTAL	USA	10/10/2021	1:28.67
2:50.25	07/30/2018	USA	Richard BURNS	200	M.	BACK	Clary MUNNS	AUS	04/28/2019	3:16.80
38.12	09/02/2022	ITA	Roberto RUGGIERI	50	M.	BRST	Shoko YONEZAWA	JPN	03/06/2010	43.95
1:27.74	08/18/2016	USA	Mike FRESHLEY	100	M.	BRST	Shoko YONEZAWA	JPN	03/06/2010	1:38.81
3:13.93	08/21/2016	USA	Mike FRESHLEY	200	M.	BRST	Joann LEILICH	USA	07/19/2014	3:40.84
31.75	08/21/2021	USA	Joel BURNS	50	M.	FLY	Judy WILSON	FRA	05/25/2019	38.93
1:20.68	07/14/2018	USA	Richard BURNS	100	M.	FLY	Judy WILSON	FRA	06/23/2019	1:34.88
3:11.38	04/28/2018	CZE	Rudolf SMERDA	200	M.	FLY	Clary MUNNS	AUS	04/28/2019	3:44.93
				100	M.	I.M.				
2:57.66	08/10/2019	USA	Richard BURNS	200	M.	I.M.	Kira MAKAROVA	RUS	04/22/2022	3:21.84
6:34.91	08/05/2016	USA	Mike FRESHLEY	400	M.	I.M.	Jane ASHER	GBR	03/03/2006	7:39.96
*****	*****	MEN	*****	80-84	*****	*****	*****	W O M E N	*****	*****
31.96	05/20/2012	ESP	Roberto ALBERICHE	50	M.	FREE	Yoshiko OSAKI	JPN	07/15/2018	36.61
1:11.82	08/23/2014	USA	David RADCLIFF	100	M.	FREE	Yoshiko OSAKI	JPN	07/14/2018	1:23.16
2:40.22	08/24/2014	USA	David RADCLIFF	200	M.	FREE	Yoshiko OSAKI	JPN	09/20/2019	3:05.95
5:45.21	08/23/2015	USA	David RADCLIFF	400	M.	FREE	Jane ASHER	GBR	05/05/2012	6:39.90
11:49.29	08/22/2014	USA	David RADCLIFF	800	M.	FREE	Jane ASHER	GBR	01/29/2011	13:51.21
22:16.90	05/31/2014	USA	David RADCLIFF	1500	M.	FREE	Denise ROBERTSON	AUS	03/11/2016	28:35.98



FINA WORLD MASTERS RECORDS - LONG COURSE METERS AS OF SEPT 23, 2022

Table with columns for time, date, country, name, distance, gender, stroke, name, country, date, and time. Includes records for various distances (50m, 100m, 200m, 400m, 800m, 1500m) and strokes (BACK, BRST, FLY, I.M., FREE). Records are listed for dates from 2008 to 2022.



FINA WORLD MASTERS RECORDS - LONG COURSE METERS AS OF SEPT 23, 2022

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
100 M. I.M.
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
200 M. BRST
50 M. FLY
100 M. FLY
200 M. FLY
100 M. I.M.
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 CLUB TRIBE	USA	08/07/2022	1:54.72
Fall WILLEBOORDSE	Courtney HURTUBISE		
Susan WILLIAMS	Margaret CONZE		
240-279 CAPE TOWN MASTERS	RSA	03/17/2018	2:00.75
Edith OTTERMANN	Sanderina KRUGER		
Diane COETZEE	Cecilia STANFORD		
280-319 SARASOTA SHARKS MAST	USA	08/07/2022	2:22.03
Diann UUSTAL	June CARSON		
Sue WATTS	Nancy KRYKA		
320-359 ST KANASI	JPN	06/05/2022	2:52.72
Nobuko YASUDA	Hisako ISHIDA		
Fusako HIROOKA	Yoshiko OSAKI		
360-399 SUKOYAKA ST	JPN	02/22/2015	5:47.05
Masako KUSUME	Masako OTSUKA		
Toshiko AMANO	Chiyoiko 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 DIABLO	JPN	12/15/2019	2:02.35
Saki KOGA	Asami KITAGAWA		
Rina SHIMIZU	Yuka ONOGUCHI		
160-199 TEAM TYR	USA	08/08/2006	2:04.75
Jennifer STEIN	Susan VON DER LIPPE		
Betsy CLEARY	Collette SAPPEY		
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 OREGON MASTERS	USA	08/24/2019	2:41.43
Karen ANDRUS-HUGHES	Janet GETTLING		
Margaret TOPPEL	Joy WARD		
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		

***** 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		



FINA WORLD MASTERS RECORDS - LONG COURSE METERS AS OF SEPT 23, 2022

200-239 CAPE TOWN Sanderina KRUGER Edith OTTERMANN	RSA 03/14/2013 4:20.68 Cecilia STANFORD Perry CADIZ	200-239 MASTERS SORLANDET Lise LOTHE Janne THORSTENSEN	NOR 01/25/2020 4:54.41 Anette SORENSEN Marianne FUGLESTVEIT
240-279 NORTH TEXAS LONESTAR Stephanie STONE Lynn MORRISON	USA 07/21/2019 4:36.74 Kristin HENDERSON Jeannie WOOLSLAYER	240-279 CAPE TOWN MASTERS Di COETZEE Cecilia STANFORD	RSA 02/27/2016 5:19.05 Gail MCCARNEY Sandrina KRUGER
280-319 SARASOTA SHARKS MAST Diann UUSTAL June CARSON	USA 06/12/2022 5:26.29 Sue WATTS Nancy KRYKA	280-319 SPENCER Helen TRIPPE Esther ISEPPI	GBR 06/19/2022 6:17.26 Amanda HEATH Diane FORD
320-359 ST KANSAI Fusako HIROOKA Nobuko YASUDA	JPN 07/31/2022 6:36.85 Hisako ISHIDA Yoshiko OSAKI	320-359 MIAMI MASTERS Lindy SALTER Carole SIMPSON	AUS 06/18/2022 7:52.67 Margaret WATTS Denise ROBERTSON
360-399		360-399	

***** RELAY 800 M. FREE - WOMEN *****

100-119 LINX RACING TEAM Rika TANIGUCHI Natsuki HASEGAWA	JPN 12/12/2021 8:58.97 Miki MATSUKAWA Kotone MORI
120-159 BERLINER TSC Nadine STRESING Julia SCHATZ	GER 02/27/2016 9:10.91 Marina SPOTTKE Ina ZIEGLER
160-199 NORTH CAROLINA MASTE Erika BRAUN Alica UHL	USA 06/14/2015 9:18.33 Jen STRINGER Kerry LINDAUER
200-239 CONEJO VALLEY MASTER Jill GELLATLY Eve MAIDENBERG	USA 07/07/2019 9:34.53 Becky CLEAVENGER Leslie DALAND-JAMES
240-279 CAPE TOWN MASTERS Cecilia STANFORD Di COETZEE	RSA 02/21/2016 10:13.61 Gail MCCARNEY Sandrina KRUGER
280-319 PSV Ineke WEEKERS Corrie VERHOEVEN	NED 05/03/2019 12:25.08 Lottie GEURTS Esther van LOHUIZEN
320-359 MIAMI MASTERS Margaret FITTOCK Margaret WATTS	AUS 11/27/2021 15:05.19 Denise ROBERTSON Carole SIMPSON
360-399	

***** RELAY 200 M. FREE - M E N *****

100-119 MAC-MINA Rene LEITE Daniel BELINI	BRA 11/29/2009 1:31.95 Rodrigo TRIVINO Piero RODIGHERI
120-159 GETXO Mikel BILDOSOLA German ZUBIAUR	ESP 07/08/2018 1:32.84 Inaki BILDOSOLA Mikel DEBA
160-199 NEVA STARS Aleksandr SHILIN Alekssei MANZHULA	RUS 08/18/2017 1:34.92 Sergei MEDVEDEV Vladimir PREDKIN
200-239 COLORADO Jack GROSELLE Steve WOOD	USA 08/08/2006 1:38.24 Trip HEDRICK Richard ABRAHAMS
240-279 SARASOTA Y SHARKS Steve WOOD Trip HEDRICK	USA 08/19/2016 1:42.40 Doug MARTIN Jack GROSELLE
280-319 GOLD COAST MASTERS David QUIGGIN Keefe LODWIG	USA 08/15/2014 1:56.91 David PAINTER Lee CHILDS
320-359 JUEI CLUB Shoichi SHIDA Katsuzo SHIRAYAMA	JPN 07/21/2003 2:20.89 Keijiro NAKAMURA Isamu TAMURA
360-399 JUEI CLUB Isamu TAMURA Tokushi KOMEDA	JPN 03/02/2008 3:08.87 Hideya FUJII Hidekazu TAMURA

***** RELAY 200 M. MEDLEY - M E N *****

100-119 NKEY SWIM MASTERS Rustam RIBIN Nikita KONOVALOV	RUS 04/17/2021 1:43.79 Anton AGESHKIN Evgeniy KOROLYUK
120-159 THE STAR Tomoya FUKUI Ko FUKAYA	JPN 06/16/2019 1:42.30 Takuro OSAKI Takayuki ONO
160-199 NEVA STARS Aleksandr SHILIN Aleksel MANZHULA	RUS 08/18/2017 1:45.47 Gergey GOGOL Vladimir PREDKIN
200-239 COLORADO Steve WOOD Trip HEDRICK	USA 08/08/2006 1:50.83 Jack GROSELLE Richard ABRAHAMS
240-279 SARASOTA Y SHARKS Steve WOOD Trip HEDRICK	USA 08/21/2016 1:57.46 Jack GROSELLE Doug MARTIN
280-319 SARASOTA SHARKS MAST Jeffrey BOATRRIGHT Roger KAHN	USA 08/04/2022 2:15.24 Rick WALKER Lee CHILDS
320-359 KAMAKURA MSC Minoru UEMURA Takashi ISHIMOTO	JPN 07/19/2014 2:45.28 Takao TSUCHIYA Yoshihiro NAKANO
360-399 NISHINOMIYA SUMIRE Toshio YURI Takeshi YASUKAWA	JPN 06/20/2009 4:13.40 Hiromu YOSHIMOTO Kazunaga AKUTSU

***** RELAY 400 M. FREE - M E N *****

100-119 G-TRAVELERS Yoshinori MURAMATSU Kensuke MAEDA	JPN 06/23/2013 3:30.77 Kosuke MAEDA Naofumi UTSUGI
120-159 GETXO	ESP 07/07/2018 3:28.93

***** RELAY 400 M. MEDLEY - M E N *****

100-119 IBIS Masaya KANEKO Seiji YOKOKAWA	JPN 10/24/2021 3:56.38 Yudai YAMASHITA Haruto KAWAI
120-159 JFE KEIHIN	JPN 01/19/2019 3:49.75



FINA WORLD MASTERS RECORDS - LONG COURSE METERS AS OF SEPT 23, 2022

Mikel BILDOSOLA German ZUBIAUR 160-199 LONGHORN AQUATICS Tyler BLESSING Anders RASMUSSEN 200-239 BRESCIA ACQUARE MAFE Massimiliano GIALDI Roberto BRUNORI 240-279 COLORADO MASTERS Michael MANN Greg SCOTT 280-319 PALM BEACH MASTERS Lee CHILDS George SCHMIDT 320-359 MICHIGAN MASTERS Joel LOCKWOOD Ray MARTIN 360-399 SAN DIEGO SWIM MASTE Bob BEST Tom MITCHELL ***** RELAY 800 M. FREE - M E N ***** 100-119 G-TRAVELERS Yoshinori MAUAMATSU Naofumi UTSUGI 120-159 JFE Ryoya TAGUCHI Shintaro UCHIYAMA 160-199 JSS FUKAI Masafumi TOJO Keisuke KUGA 200-239 BRASIL MASTERS Helio CELIDONIO Roberto Carlos CARVALHO 240-279 COLORADO MASTERS Michael MANN Greg SCOTT 280-319 SARASOTA SHARKS MAST Jack GROSELLE Bob COUCH 320-359 MICHIGAN MASTERS Wallie JEFFRIES Joel LOCKWOOD 360-399	Inaki BILDOSOLA Mikel DEBA USA 07/03/2011 3:38.60 Mike VAROZZA Chris ECKERMAN ITA 05/14/2017 3:46.05 Maurizio TERSAR Marco COLOMBO USA 08/11/2018 3:59.86 Craig PETERSEN Kirk ANDERSON USA 06/18/2017 4:27.17 Keefe LODWIG David QUIGGIN USA 07/30/2017 5:43.81 Kurt OLMANN Wallie JEFFRIES USA 07/10/2022 9:03.44 Donald HUBBARD Bill COLES JPN 06/23/2013 7:56.33 Kosuke MAEDA Kensuke MAEDA JPN 08/19/2017 7:50.34 Takashi TAKEMOTO Takao UEKI JPN 10/24/2021 8:12.71 Kenji KANAZAWA Tomohiro NAKANO BRA 07/06/2013 8:38.24 Djan Garrido MADRUGA Marcus Laborne MATTIOLI USA 08/12/2018 8:56.62 Craig PETERSEN Kirk ANDERSON USA 06/06/2021 10:15.72 Jack MARTIN Rick WALKER USA 07/30/2017 13:00.32 Ray MARTIN Kurt OLMANN	Takashi TAKEMOTO Ryoya TAGUCHI 160-199 DIABLO Takuma YAMAOKA Naoya HIRANO 200-239 LONGHORN AQUATICS Anders RASMUSSEN Jim SAUER 240-279 COLORADO MASTERS Craig PETERSEN Michael MANN 280-319 BIG WEDNESDAY Haruhiko KAWAGUCHI Shigeru SAKAMOTO 320-359 SPL KANI Toshinori MATSUNAMI Tatsuhiko TAKESHITA 360-399 GAVRYLYCH SWIM CLUB Vitalii LYSIAK Kostiantyn SHCHEGLOV	Hajime IKEGAMI Shintaro UCHIYAMA JPN 03/12/2022 4:01.27 Sho ASAHI Takefumi KOGA USA 08/11/2012 4:13.76 David GUTHRIE Mike VAROZZA USA 08/10/2018 4:32.15 Greg SCOTT Kirk ANDERSON JPN 07/31/2022 5:14.37 Masakatsu MARUTAMA Hiroyuki YOBICO JPN 08/01/2021 6:55.34 Hisayuki SHIMOMURA Shigeo OGASAWARA UKR 05/13/2017 12:23.62 Heorhii CHYZHEVSKI Heorhii KOZYR
***** RELAY 200 M. FREE - MIXED ***** 100-119 PSV Rieneke TERINK Marjolyn WUISMAN 120-159 TSUNAMI Alexandr SATANOVSKIY Svetlana KNYAGININA 160-199 TEAM TYR John SMITH Collette SAPPEY 200-239 COLORADO Trip HEDRICK Kathy GARNIER 240-279 SARASOTA Y SHARKS Doug MARTIN Nancy KRYKA 280-319 TAMALPAIS AQUATICS Laura VAL Charlotte DAVIS 320-359 OREGON MASTERS Rebecca KAY Barbara FRID 360-399 MISSION VIEJO MASTER Frank PIEMME Rita SIMONTON	NED 09/05/2013 1:41.21 Geert LANTINK Stefan OOSTING RUS 08/14/2015 1:40.14 Irina SHLEMOVA Andrey KRYLOV USA 08/08/2006 1:42.27 Rich SAEGER Sheri HART USA 08/08/2006 1:44.96 Kim CROUCH Richard ABRAHAMS USA 08/20/2016 1:54.54 Jack GROSELLE Laura KIRKPATRICK USA 10/09/2021 2:03.33 Alan BERNARD Richard BURNS USA 08/20/2016 2:35.97 Willard LAMB David RADCLIFF USA 08/09/2013 3:36.78 Maurine KORNFELD Jurgen SCHMIDT	***** RELAY 200 M. MEDLEY - MIXED ***** 100-119 OAHU CLUB Tsuoyoshi KITASHITA Kohei KAWAMOTO 120-159 PHOENIX SWIM CLUB Noriko INADA Misty HYMAN 160-199 MAD WAVE Alexandra POVALIY Anna POLIAKOVA 200-239 GUILDFORD CITY SWIMM Michelle WARE Mike HODGSON 240-279 PUGET SOUND MASTERS Lisa DAHL Donald GRAHAM 280-319 TAMALPAIS AQUATIC MA Laura VAL Richard BURNS 320-359 BIG S YOKOHAMA Shoko YONEZAWA Hiyoshi MAKIMOTO 360-399 MISSION VIEJO MASTER Rita SIMONTON Frank PIEMME	JPN 07/17/2006 1:51.99 Hitomi MATSUDA Isuzu MAEDA USA 07/08/2012 1:50.77 Jeff COMMINGS Jose PONCE RUS 06/06/2021 1:53.25 Vladislav BRAGIN Vladimir PREDKIN GBR 08/18/2017 1:59.99 David BRYANT Lynda COGGINS USA 08/20/2016 2:08.11 Rick COLELLA Charlotte DAVIS USA 08/09/2015 2:21.20 Kenneth FROST Nancy RIDOUT JPN 07/20/2014 2:55.98 Tetsuo NAKAMARU Mieko KAMOSHITA USA 08/10/2013 4:19.30 Jurgen SCHMIDT Maurine KORNFELD



FINA WORLD MASTERS RECORDS - LONG COURSE METERS AS OF SEPT 23, 2022

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***** 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 KACHOSUIGETSU JPN 03/12/2022 3:54.54
    Tomoko IIZUKA Rie NAKAGAMI
    Kotaro WADA Isamu TSUZUKI
200-239 ILLINOIS MASTERS USA 06/20/2015 4:02.62
    David SIMS Andrea BLOCK
    Liz DILLMANN Jim TUCHLER
240-279 CAPE TOWN MASTERS RSA 03/19/2015 4:19.89
    Calvin MAUGHAN Sanderina KRUGER
    Dianne COETZEE Tim SHEAD
280-319 TAMALPAIS MASTERS USA 07/30/2022 4:50.97
    Richard BURNS Laura VAL
    Martha JOYCE Alan BERNARD
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 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 CN MONTEVERDE ESP 04/24/2022 8:38.18
    Jaime MARQUES Haigor ARANGUREN
    Samantha REDONDO Patricia GONZALEZ
160-199 BP HONVED SE HUN 11/11/2017 8:43.94
    Melinda MAROSI Dora CERVA
    Andras SCHONEK Valter KALOUS
200-239 CONEJO VALLEY MASTER USA 08/12/2018 9:15.06
    Becky CLEAVENGER Jill GELLATLY
    Kelly KARREN Doug KOEHLER
240-279 HARROGATE GBR 06/18/2022 9:49.76
    Stephen ALLEN Julie HOYLE
    Karen GRAHAM Nicholas PARKES
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

***** RELAY 400 M. MEDLEY - MIXED *****
100-119 RENAISSANCE JPN 03/04/2018 4:12.30
    Kaho TAURA Yasutomo SASAHARA
    Yasuhiro WADA Maki MITA
120-159 TSUNAMI RUS 04/17/2021 4:16.13
    Egor IOGIN Anton TISCHENKO
    Alla FEOKTISTOVA Aleksandra VESELOVA
160-199 JSS FUKAI JPN 06/18/2022 4:15.64
    Kana MORIHISA Yuichi SAKAI
    Tomohiro NAKANO Ai OKI
200-239 ILLINOIS MASTERS USA 06/20/2015 4:33.17
    Jim TUCHLER David SIMS
    Andrea BLOCK Liz DILLMANN
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
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The next Top Ten issue will be 2022 Short Course Meters to be published in April 2023.

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