



Short Course Meters 2024 Top Ten

Published March 2025

The 2024 Short Course Meters Top Ten is the last issue in a series of three 2024 Top Ten issues produced by United States Masters Swimming. Inside you will find the Top Ten Times for the 2024 Short Course Meter season (swims performed in a 25 meter pool) made on or before December 31, 2024 and forwarded to the National Swims Administrator, Mary Beth Windrath, by January 20th, 2024. Each LMSC is responsible for reporting the Top Ten Times, USMS national records, and world records achieved in its LMSC.

The first line under each event (which is indented) is the current national record for that event and age group. An “NV” after a top ten time indicates that appropriate documentation has not yet been supplied and the time is Not Verified as a record.

Top Ten Patches

Each person (individuals and relay members) on this list is eligible to purchase a Top Ten Patch with stroke segment. To order: Make checks payable to Lake Erie LMSC. Go to http://www.usms.org/comp/tt/tt_patch_for_m.pdf, print and complete the order form and send your information to:

USMS Top Ten Patch Order
c/o Judi Norton
4269 Mallard Cove
Avon, OH 44011-3225
e-mail:toptenpatches@usms.org.

All American Patches and Certificates

Once the SCM Top Ten is *finalized*, the official 2024 All American Roster will be produced. A swimmer/relay who has the Top Ten time in one or more events in any one of the three courses qualifies for All American status. Individual All Americans will be sent a congratulations letter from the USMS National Office. To order an All American Certificate and Patch, email

events@usmastersswimming.org with an order form from this webpage:
[USMS All-American Listings](#)

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-Ten, USMS and World Aquatics (formerly FINA) Records.

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

Happy Swimming!

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	95-99.....19
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	100+.....21
	120+.....21
	160+.....22
	200+.....23
	240+.....23
	280+.....24
	320+.....25
Men’s Relays	72+.....25
	100+.....25
	120+.....26
	160+.....26
	200+.....27
	240+.....28
	280+.....29
	320+.....29
	360+.....30
Mixed Relays	72+.....30
	100+.....30
	120+.....30
	160+.....31
	200+.....32
	240+.....33
	280+.....34
	320+.....34
	360+.....35
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Season	Date of Swims for Top 10 Consideration	Date Data must be Submitted	Report Delivered
Short Course Yards	On or before May 31	June 30	August
Long Course Meters	On or before Sept. 30	October 20	December
Short Course Meters	On or before Dec. 31	January 20 (of following year)	March

WOMEN 18-24

■ 50 M. FREESTYLE

25.58 J BECKBERGER 10

26.93 Phoebe Betts 23

26.99 Daria Zare 23

27.61 Isabella M Riley 22

27.96 Kira R Stanley 24

28.10 Nicole M Muttera 22

28.20 Elizabeth J Thull 24

28.38 Charlotte L West 21

28.45 Emily H Landwehr 23

28.61 Sarah A Schou 24

28.74 Maya L Willis 22

■ 100 M. FREESTYLE

55.86 J BECKBERGER 10

58.62 Daria Zare 23

1:00.12 Kira R Stanley 24

1:00.81 Charlotte L West 21

1:01.14 Isabella M Riley 22

1:01.76 Cathy Teng 24

1:01.82 Emily H Landwehr 23

1:01.97 Elizabeth J Thull 24

1:02.88 Sarah A Schou 24

1:04.25 Maya L Willis 22

1:04.46 Josephine Sommers 24

■ 200 M. FREESTYLE

2:03.39 ALEXANDRA LEE 09

2:11.28 Kira R Stanley 24

2:12.09 E Boisrenoult 22

2:14.08 Isabella M Riley 22

2:16.91 Nicole Cienega 23

2:20.10 Maya L Willis 22

2:22.04 Savannah Plaskon 24

2:23.04 Reilly Schindler 24

2:23.18 Anna A Clemson 23

2:24.31 Abigail Sheridan 24

2:25.19 Josephine DeRonja 23

■ 400 M. FREESTYLE

4:19.91 MARINA FALCONE 10

4:32.56 Trinity L Kay 24

4:42.61 Kira R Stanley 24

5:04.19 Reilly Schindler 24

5:10.57 Abigail Sheridan 24

5:12.06 Anna A Clemson 23

5:17.77 Cassandra Buff 24

5:30.23 Carly Kahler 21

5:36.21 Kathryn Tomah 21

5:36.57 Aurora S Beaumont 22

5:44.68 Alyssa L Snyder 23

■ 800 M. FREESTYLE

8:58.71 DAWN HECKMAN 01

10:10.66 Cathy Teng 24

10:11.28 Reilly Schindler 24

10:35.40 Abigail Sheridan 24

10:52.94 Anna A Clemson 23

11:35.53 Sabina V Csak 19

11:39.49 Elizabeth Krueger 18

11:48.15 E Seidensticker 19

11:49.89 Allyson R Kraff 24

12:10.37 Alexa Gustin 22

12:34.18 Faith Huffman 22

■ 1500 M. FREESTYLE

17:15.23 DAWN HECKMAN 01

19:24.27 Reilly Schindler 24

19:37.24 Cathy Teng 24

20:12.47 Abigail Sheridan 24

21:47.60 Sabina V Csak 19

21:58.60 Emma H Song 23

22:13.50 Elizabeth Krueger 18

22:33.53 Madeline Ralstin 23

22:48.47 E Seidensticker 19

23:23.44 Alexa Gustin 22

24:08.77 Faith Huffman 22

■ 50 M. BACKSTROKE

29.07 TRINITY KAY 24

29.07 Trinity L Kay 24

29.19 Isabella M Riley 22

29.25 Daria Zare 23

30.32 Izabela Zekuciova 23

30.98 Phoebe Betts 23

32.52 Sarah A Schou 24

33.41 Padgett L Hedger 21

34.27 Nicole M Muttera 22

35.21 Abigail Sheridan 24

35.71 Caley S Haydu 19

■ 100 M. BACKSTROKE

59.45 PETRA KLOSOVA 09

1:04.78 Isabella M Riley 22

1:05.29 Izabela Zekuciova 23

1:11.77 Josephine Sommers 24

1:12.75 Padgett L Hedger 21

1:12.99 Maya L Willis 22

1:16.97 Caley S Haydu 19

1:17.58 J Bouzarouata 24

1:17.63 Bethan W Stenton 23

1:18.43 Liberty G Freeman 19

1:19.03 Siena R Lucido 24

■ 200 M. BACKSTROKE

2:15.08 TRINITY KAY 24

2:15.08 Trinity L Kay 24

2:21.90 Izabela Zekuciova 23

2:27.90 Isabella M Riley 22

2:31.68 Sarah A Quintana 23

2:38.96 Padgett L Hedger 21

2:49.91 Bethan W Stenton 23

2:57.21 Alyson Locke 23

3:16.86 Melika Ramin 24

3:27.39 Miranda Huff 22

3:29.45 Gina Miller 22

■ 50 M. BREASTSTROKE

32.09 BEATA KASZUBA 95

34.69 M Zaborska 23

34.78 Karli R Sewell 23

34.93 Emily H Landwehr 23

35.63 Audrey C Daniels 21

36.88 Nicole M Muttera 22

37.69 Savannah Plaskon 24

38.35 Emily McDowell 23

38.48 Jessica Salmon 24

39.57 Carly Kahler 21

40.08 Kathryn Tomah 21

■ 100 M. BREASTSTROKE

1:08.89 BEATA KASZUBA 95

1:14.52 Karli R Sewell 23

1:15.06 E Boisrenoult 22

1:23.14 Savannah Plaskon 24

1:25.90 Emily McDowell 23

1:27.63 Haille F Bogumil 24

1:29.17 Sarah Rinnman 23

1:29.32 Siena R Lucido 24

1:31.05 Bethan W Stenton 23

1:33.97 Sofia I Wheeler 23

1:37.13 A Shollenbarger 21

■ 200 M. BREASTSTROKE

2:32.80 MICAH LAWRENCE 14

2:47.58 Karli R Sewell 23

2:57.10 Lefteri Roba 23

3:06.72 Bethan W Stenton 23

3:16.95 Aurora S Beaumont 22

3:20.07 Emily McDowell 23

3:30.30 Elena J Sievers 22

3:34.69 Vina Manouchehri 18

4:19.98 Liza DeWitt 23

5:06.11 Emily Coolidge 22

■ 50 M. BUTTERFLY

27.70 E BOISRENOULT 24

27.70 E Boisrenoult 22

28.53 Isabella M Riley 22

28.99 Phoebe Betts 23

30.11 Izabela Zekuciova 23

30.16 Nicole Cienega 23

30.97 Savannah Plaskon 24

31.22 Cathy Teng 24

31.84 Elizabeth J Thull 24

31.97 Zuilda N Nwaeze 20

32.02 M Zaborska 23

■ 100 M. BUTTERFLY

1:01.22 KATHERINE MILLS 11

1:03.63 Trinity L Kay 24

1:05.95 Isabella M Riley 22

1:07.60 Izabela Zekuciova 23

1:10.89 Abigail Sheridan 24

1:15.48 J Abrigonde 23

1:17.95 Melanie Hyde 24

1:21.46 Liberty G Freeman 19

1:30.35 A Shollenbarger 21

1:46.78 Vina Manouchehri 18

1:55.90 Elizabeth J Evans 21

■ 200 M. BUTTERFLY

2:19.83 ALEXANDRA YOUNG 11

2:46.81 Abigail Sheridan 24

3:19.44 Rayna L Vreeland 24

3:46.66 Melika Ramin 24

4:26.12 K Vazhenin 21

■ 100 M. INDIVIDUAL MEDLEY

1:01.74 KARA DENBY 09

1:03.07 Trinity L Kay 24

1:05.27 Daria Zare 23

1:08.72 E Boisrenoult 22

1:09.73 Phoebe Betts 23

1:10.56 Elizabeth J Thull 24

1:11.00 Audrey C Daniels 21

1:11.32 Nicole M Muttera 22

1:11.47 M Zaborska 23

1:11.52 Emily H Landwehr 23

1:11.80 Karli R Sewell 23

■ 200 M. INDIVIDUAL MEDLEY

2:16.17 TRINITY KAY 24

2:16.17 Trinity L Kay 24

2:27.46 Daria Zare 23

2:37.43 Karli R Sewell 23

2:41.79 Savannah Plaskon 24

2:44.98 Rachel J Young 24

2:48.80 J Abrigonde 23

2:54.50 Bethan W Stenton 23

2:57.48 Kathryn M Lewis 19

2:58.06 Jodie Challis 22

3:01.81 Kailynn M Dillon 23

■ 400 M. INDIVIDUAL MEDLEY

4:50.84 KATHERINE MILLS 11

5:08.24 Natalie E Young 23

5:21.41 Alyssa Eckstein 23

5:32.50 Cathy Teng 24

6:49.44 Rayna L Vreeland 24

7:19.67 Vina Manouchehri 18

7:32.55 Melika Ramin 24

9:20.56 Emily Coolidge 22

■ 50 M. FREESTYLE

25.52 L IBANEZ LOPEZ 17

27.12 Dorian McMenemy 28

27.75 Casey Francis 29

27.97 Delaney M Smith 28

28.31 Madison Kelly 27

28.86 Emma Treadwell 25

29.20 Emily C Gunderson 26

29.31 Albina Krasjkova 25

29.46 Briana Balsbough 28

30.04 Amanda S Lee 25

30.14 Emmy Waite 25

■ 100 M. FREESTYLE

55.06 L IBANEZ LOPEZ 17

58.73 Juliana McDonald 28

1:00.37 Dorian McMenemy 28

1:01.89 Delaney M Smith 28

1:02.55 Sarah E Nichols 26

1:02.87 Marion E D'Aurora 25

1:04.02 Emma Treadwell 25

1:04.76 Shannon L Coryell 29

1:04.81 Emily C Gunderson 26

1:05.29 Haley Hamza 28

1:06.67 Sofia M Contreras 29

■ 200 M. FREESTYLE

1:59.39 L IBANEZ LOPEZ 17

2:07.75 Megan A Bull 26

2:16.55 Delaney M Smith 28

2:18.14 Casey Francis 29

2:19.19 Lauren Geiger 26

2:20.92 Isabella Buttaci 25

2:21.35 Madison Kelly 27

2:24.92 Grace A Hansen 27

2:30.82 Lorece Johnson 29

2:31.08 Amanda Barnes 29

2:31.89 Michelle Burke 27

■ 400 M. FREESTYLE

4:24.18 SHEILA TAORMINA 96

4:55.78 Lauren Geiger 26

4:56.26 Isabella Buttaci 25

4:58.65 Haley Hamza 28

5:01.42 Samantha Kraft 28

5:04.75 Rhiannon Reese 26

5:14.45 Lorece Johnson 29

5:17.50 Caroline T Hills 26

5:20.36 Allegra G Pierce 27

5:22.18 Shannon Linsey 25

5:29.61 Emma L Stuba 29

■ 800 M. FREESTYLE

8:51.18 SHEILA TAORMINA 96

10:16.89 Haley Hamza 28

10:26.32 Samantha Kraft 28

10:46.81 Morgan Franklin 27

10:49.10 Rhiannon Reese 26

10:57.58 Kara Hippen 28

11:03.35 Shannon Linsey 25

11:10.96 Celeste M Goodwin 26

11:15.28 Paula A Hernandez 28

11:21.33 Allegra G Pierce 27

11:25.51 Alice Ricci 25

■ 1500 M. FREESTYLE

16:36.07 SHEILA TAORMINA 96

19:15.99 Catherine V Ladd 28

19:36.93 Lauren K Green 25

19:45.69 S Sturzenegger 28

19:46.19 Samantha Kraft 28

19:49.99 Hannah Kukurugya 26

20:21.03 Vivian A Crow 27

20:46.44 Grace Zhao 25

20:51.01 Kara Hippi 28

20:55.49 Shannon Linsey 25

21:11.84 Katherine Kronick 29

■ 50 M. BACKSTROKE

28.40 MARINA SPADONI 18

32.71 Marion E D'Aurora 25

33.08 Emily C Gunderson 26

33.88 Dorian McMenemy 28

33.94 Lauren Geiger 26

34.05 Emily R Lederman 27

34.53 Heather Storchelle 25

34.94 Kelly Punyko 27

34.96 Kerry McCann 26

35.05 Susanna Liang 28

35.12 Caroline T Hills 26

■ 100 M. BACKSTROKE

1:01.76 MARINA SPADONI 18

1:08.16 Abbey Erwin 25

1:11.55 Marion E D'Aurora 25

1:12.37 Haley Hamza 28

1:12.46 KaSandra N Kaplan 27

1:12.78 Lauren Geiger 26

1:13.08 Emily C Gunderson 26

1:14.64 Rylie M Miller 27

1:14.89 Dorian McMenemy 28

1:17.35 Carolyn E Sievers 25

1:17.54 Sofia M Contreras 29

■ 200 M. BACKSTROKE

2:14.77 LIA OBERSTAR 01

2:24.27 Abbey Erwin 25

2:33.32 Lauren Geiger 26

2:33.64 Megan A Bull 26

2:42.85 V Vanderpoel 28

2:42.90 Caroline T Hills 26

2:49.37 Carolyn E Sievers 25

2:51.17 Eliza Anderson	27	1:13.92 Dorian McMenemy	28	■ 800 M. FREESTYLE		1:26.82 G Dellarciprete	33
2:53.22 Shannon Linsey	25	1:14.44 Sofia M Contreras	29	8:38.58 DAWN HECKMAN	11	1:27.10 Jenn Hwang	32
2:59.44 Alice Ricci	25	1:14.96 Shannon L Coryell	29	9:57.59 Ilisa Feierabend	32	1:27.57 Ilisa Feierabend	32
3:01.69 Meike K Stoldt	27	1:16.17 Haley Hamza	28	10:01.02 Alison English	31	■ 200 M. BREASTSTROKE	
■ 50 M. BREASTSTROKE		1:16.47 KaSandra N Kaplan	27	10:29.90 Sarah A Bednarcik	34	2:30.65 WENKE HANSEN	00
31.87 MEGAN JENDRICK	10	1:16.66 Emmy Waite	25	10:36.66 Alana M Aubin	34	2:45.88 Courtney Randolph	33
33.51 Jamie A Christy	29	■ 200 M. INDIVIDUAL MEDLEY		10:57.72 Mary Gardner	32	2:53.37 Molly A Smith	33
33.81 Chantal Naassana	29	2:21.79 WENKE HANSEN	98	11:00.73 Caitlin Gagnon	30	3:01.45 Rosalie M Fidanze	33
36.31 Briana Balsbough	28	2:25.66 Jamie A Christy	29	11:27.94 Jenn Hwang	32	3:06.66 G Dellarciprete	33
37.02 Noora A Khiraoui	27	2:30.14 Casey Francis	29	11:44.41 Beth McBride	34	3:11.18 Rachel A Carter	34
38.52 ALeMy Barreto	26	2:37.53 Rhiannon Reese	26	13:27.65 Megan R Rose	33	3:16.48 Kathryn Crow	34
38.96 McKinley Becraft	25	2:42.21 Chantal Naassana	29	■ 1500 M. FREESTYLE		3:17.86 Annie Sumioka	31
39.30 Kourtney Brunings	27	2:42.71 KaSandra N Kaplan	27	16:26.93 DAWN HECKMAN	11	3:18.69 Sarah A Bednarcik	34
39.71 Carolyn E Sievers	25	2:49.16 S Blankley	26	17:35.80 Allison A Arnold	32	3:19.74 Jacky Merianos	33
40.00 Sofia M Contreras	29	2:49.18 Kourtney Brunings	27	18:52.86 Ilisa Feierabend	32	3:21.96 Sarah L Anstine	34
40.50 Kaitlin A McGahie	29	2:49.76 Noora A Khiraoui	27	19:27.27 Lissi Knell	30	■ 50 M. BUTTERFLY	
■ 100 M. BREASTSTROKE		2:50.05 Yee Chung Phang	27	20:01.72 Deirdre Clute	32	27.53 HANNAH CARON	23
1:10.04 MEGAN JENDRICK	12	2:58.07 Paula A Hernandez	28	20:03.76 Alana M Aubin	34	30.32 Siobhan M Casey	30
1:13.53 Jamie A Christy	29	■ 400 M. INDIVIDUAL MEDLEY		20:04.11 Sarah A Bednarcik	34	30.89 Alja Tavcar	32
1:13.70 Chantal Naassana	29	5:02.54 WENKE HANSEN	98	21:09.22 Stacey L Monroe	34	31.41 Stephanie Doi	30
1:23.98 Isabella Buttaci	25	5:12.67 Megan A Bull	26	21:26.02 S Kottenstette	30	31.96 Anette Skoda	33
1:24.05 Yee Chung Phang	27	5:14.30 Jamie A Christy	29	21:38.36 Jenn Hwang	32	32.20 Mary C McGreevy	34
1:25.12 Noora A Khiraoui	27	5:57.35 KaSandra N Kaplan	27	22:34.11 Rachel E Rosas	31	32.46 Laurence Bloch	31
1:25.63 Emily R Lederman	27	5:58.14 Kerry McCann	26	■ 50 M. BACKSTROKE		32.64 Allyson L Hansen	31
1:26.66 Carolyn E Sievers	25	6:07.88 V Vanderpoel	28	27.57 C BARTHOLOMEW	24	32.76 L Gonzalez Ospina	30
1:26.74 McKinley Becraft	25	6:20.43 Shannon Linsey	25	27.57 C Bartholomew	30	32.76 Samantha M Hill	31
1:29.02 Nicki Robibero	27	6:33.36 Emily Woo	29	29.31 G Gigliotti	32	32.85 Breanna D Rice	32
1:29.63 Sterling Fahey	26	6:49.53 Julia Austin	27	31.82 Courtney Randolph	33	■ 100 M. BUTTERFLY	
■ 200 M. BREASTSTROKE		7:57.84 Gina M Grant	26	31.93 Mary C McGreevy	34	1:00.34 ERIKA ERNDL	12
2:29.80 MEGAN JENDRICK	12			32.18 Ilisa Feierabend	32	1:08.81 Siobhan M Casey	30
2:41.89 Jamie A Christy	29	■ WOMEN 30-34		32.34 Lauren T Baguley	32	1:09.88 Courtney Randolph	33
2:44.54 Chantal Naassana	29	■ 50 M. FREESTYLE		32.39 Penelope Yamauchi	34	1:12.04 Ilisa Feierabend	32
2:49.67 Megan A Bull	26	25.69 ERIKA ERNDL	12	33.02 Alja Tavcar	32	1:12.50 Alana M Aubin	34
2:50.55 Abbey Erwin	25	25.81 G Gigliotti	32	33.36 Annie Sumioka	31	1:12.89 L Gonzalez Ospina	30
3:08.52 Vivian A Crow	27	28.13 Siobhan M Casey	30	33.73 Sabrina Gibson	31	1:14.22 Laurence Bloch	31
3:09.91 Carolyn E Sievers	25	28.24 Alja Tavcar	32	■ 100 M. BACKSTROKE		1:15.01 Breanna D Rice	32
3:12.78 Nicki Robibero	27	28.48 Mary C McGreevy	34	59.39 C BARTHOLOMEW	24	1:15.26 Rachel Reynolds	33
3:16.75 Kristin Adair	29	28.69 Samantha M Hill	31	59.39 C Bartholomew	30	1:19.75 G Dellarciprete	33
3:29.28 Emily Ross	26	29.03 Penelope Yamauchi	34	1:08.63 Ilisa Feierabend	32	1:20.54 Caitlin Gagnon	30
3:32.98 Ekaterina Kabaev	25	29.10 Ilisa Feierabend	32	1:11.19 Lauren T Baguley	32	■ 200 M. BUTTERFLY	
■ 50 M. BUTTERFLY		29.49 Nicole Fiscarelli	33	1:11.81 Allyson L Hansen	31	2:19.34 KATRINA RADKE	03
26.31 CLAIRE DONAHUE	15	30.28 Lauren T Baguley	32	1:12.00 Rachel Reynolds	33	2:44.24 Alana M Aubin	34
29.15 Juliana McDonald	28	30.38 Emily B Anderson	33	1:12.61 Alja Tavcar	32	2:47.81 Laurence Bloch	31
29.45 Emma Treadwell	25	■ 100 M. FREESTYLE		1:13.14 Stephanie Doi	30	2:59.06 Breanna D Rice	32
29.61 Dorian McMenemy	28	54.75 ERIKA ERNDL	12	1:13.56 Nicole Fiscarelli	33	3:11.16 C De Barros	34
30.69 Delaney M Smith	28	57.78 C Bartholomew	30	1:16.35 Samantha M Hill	31	3:28.95 VL Buzzygon	31
30.79 Marion E D'Aurora	25	1:00.44 Siobhan M Casey	30	1:16.77 Jan Walker	32	3:53.92 C Davidson	33
31.06 Casey Francis	29	1:03.05 Ilisa Feierabend	32	■ 200 M. BACKSTROKE		3:57.92 Katherine Perlas	33
31.30 Albina Krasnykova	25	1:03.24 Allyson L Hansen	31	2:08.91 C BARTHOLOMEW	24	■ 100 M. INDIVIDUAL MEDLEY	
31.38 Emmy Waite	25	1:04.94 Lauren T Baguley	32	2:08.91 C Bartholomew	30	1:02.52 ERIKA ERNDL	12
31.39 Ines Khiyara	26	1:05.10 Alison English	31	2:26.32 Ilisa Feierabend	32	1:04.09 C Bartholomew	30
31.70 McKinley Becraft	25	1:05.32 Anette Skoda	33	2:29.57 Courtney Randolph	33	1:04.83 G Gigliotti	32
■ 100 M. BUTTERFLY		1:06.10 Carly Krump	32	2:42.16 Lauren T Baguley	32	1:10.78 Penelope Yamauchi	34
58.11 CLAIRE DONAHUE	15	1:06.76 Jenn Hwang	32	2:46.66 Caitlin Gagnon	30	1:11.19 Mary C McGreevy	34
1:05.57 Emma Treadwell	25	1:07.05 Alana M Aubin	34	2:48.92 Lana Lawrence	32	1:16.40 Caitlin Gagnon	30
1:09.87 Dorian McMenemy	28	■ 200 M. FREESTYLE		2:49.66 Mary Gardner	32	1:16.68 Melissa A Haug	34
1:10.77 Marion E D'Aurora	25	2:04.64 K PIPES-NEILSEN	96	3:01.74 E Robertson	34	1:18.23 Morgan Brightenti	33
1:10.87 Madison Kelly	27	2:15.22 Siobhan M Casey	30	3:03.53 Emily B Anderson	33	1:18.38 Annie Sumioka	31
1:11.84 Albina Krasnykova	25	2:19.65 Alison English	31	3:06.75 Beth McBride	34	1:18.96 Jenn Hwang	32
1:12.38 McKinley Becraft	25	2:20.52 Laurence Bloch	31	■ 50 M. BREASTSTROKE		1:19.40 Sabrina Gibson	31
1:13.27 Grace A Hansen	27	2:23.30 Alana M Aubin	34	32.17 HANNAH CALDAS	11	■ 200 M. INDIVIDUAL MEDLEY	
1:13.75 Heather Sterchele	25	2:28.50 Megan E Happ	33	37.44 Lauren T Baguley	32	2:18.79 K PIPES-NEILSEN	96
1:16.22 Vivian A Crow	27	2:29.35 Kayla Lankford	32	37.54 Mary C McGreevy	34	2:27.41 Courtney Randolph	33
1:16.42 Rhiannon Reese	26	2:29.90 Morgan Brightenti	33	37.79 Hannah Curran	33	2:37.22 Ilisa Feierabend	32
■ 200 M. BUTTERFLY		2:30.31 Sarah A Bednarcik	34	38.13 Morgan Brightenti	33	2:40.17 Stephanie Doi	30
2:17.83 CLAIRE DONAHUE	15	2:34.50 Kate Warner	34	38.35 Courtney Randolph	33	2:40.30 Molly A Smith	33
2:37.80 Megan A Bull	26	2:35.12 Libby Lazare	32	39.06 Stephanie Doi	30	2:43.83 Hannah Curran	33
2:50.68 Rhiannon Reese	26	■ 400 M. FREESTYLE		39.06 Annie Sumioka	31	2:44.44 Rachel Reynolds	33
2:58.42 S Blankley	26	4:17.82 DAWN HECKMAN	11	39.39 Rosalie M Fidanze	33	2:49.89 Caitlin Gagnon	30
2:58.46 Alice Ricci	25	4:40.54 Courtney Randolph	33	39.44 Kasey J Bosch	30	2:51.17 Carolyn Bernhardt	33
3:12.23 Kelsey Bittel	26	4:52.03 Alison English	31	39.89 Jenn Hwang	32	2:52.88 Alana M Aubin	34
3:15.05 V Vanderpoel	28	5:05.19 Laurence Bloch	31	■ 100 M. BREASTSTROKE		2:53.11 G Dellarciprete	33
3:19.56 Shannon Linsey	25	5:05.61 Molly A Smith	33	1:10.00 WENKE HANSEN	00	■ 400 M. INDIVIDUAL MEDLEY	
3:28.00 Julia Austin	27	5:09.17 Sarah A Bednarcik	34	1:18.43 Courtney Randolph	33	4:51.23 CHELSEA NAUTA	19
■ 100 M. INDIVIDUAL MEDLEY		5:15.63 Mary Gardner	32	1:18.46 Danae Petrakis	32	5:13.32 Courtney Randolph	33
1:03.41 MEGAN JENDRICK	11	5:15.92 Rachel Reynolds	33	1:21.67 Hannah Curran	33	5:55.10 Caitlin Gagnon	30
1:07.93 Jamie A Christy	29	5:21.26 Caitlin Gagnon	30	1:24.63 Rosalie M Fidanze	33	6:11.88 G Dellarciprete	33
1:11.87 Casey Francis	29	5:23.98 Laurie Wei	30	1:25.56 Rachel Reynolds	33	6:19.87 C De Barros	34
1:13.37 Emily R Lederman	27			1:25.88 Lissi Knell	30	6:30.70 Sarah L Anstine	34
1:13.66 Emma Treadwell	25			1:26.31 Carly Krump	32	6:46.99 Beth McBride	34

7:22.31	Jessica Cooper	33	■	50 M. BACKSTROKE	30.33	Alicia M Blondell	37	59.76	Britta O'Leary	40		
7:45.28	C Davidson	33		27.63	NORIKO INADA	16	30.67	Michelle Mozden	39	1:00.20	J Radecke-Noble	40
7:52.33	Jenny Lu	33		30.30	Brittany Butcher	39	30.89	Kelley Conrad	35	1:01.26	Leslie A Kragt	42
7:52.54	Katherine Perlas	33		30.83	Claire W Thomas	38	31.21	Lauren Frendreis	35	1:02.08	Lindsey Urbatchka	41
				31.62	Michelle Mozden	39	■	100 M. BUTTERFLY		1:02.95	Mollie K Grover	43
				31.66	Raleigh Crossley	37	1:01.98	DANIELLE HERRMANN	22	1:03.11	Meredith A Stakem	43
				32.23	Caroline Johnson	37	1:05.23	Amanda Jansen	37	1:03.42	Lex Higllett	41
				33.21	Karen Younkins	38	1:06.10	Alicia M Blondell	37	1:03.91	Meghan Diritto	43
				33.51	Jacquelyn Wilson	38	1:08.92	Erica L Biefnes	37	1:04.80	Stephanie Raazer	42
				33.95	Becky Kowalsky	39	1:08.99	Michelle Mozden	39	■	200 M. FREESTYLE	
				34.25	Kelley Conrad	35	1:09.16	Claire W Thomas	38	2:05.26	K PIPES-NEILSEN	03
				34.30	Seda Kisacik	39	1:09.34	Abigail F Green	35	2:05.40	Kelly M Harrigan	40
				■	100 M. BACKSTROKE		1:11.05	Lauren Frendreis	35	2:16.08	Leslie A Kragt	42
				1:00.43	NORIKO INADA	17	1:14.88	Victoria Marshall	36	2:18.77	Stephanie Raazer	42
				1:04.25	Brittany Butcher	39	1:16.02	Ashley J Daly	35	2:19.69	Lex Higllett	41
				1:07.14	Caroline Johnson	37	1:17.24	Ashley Braniecki	39	2:21.13	Meredith A Stakem	43
				1:08.86	Raleigh Crossley	37	■	200 M. BUTTERFLY		2:22.02	Erika R Steele	42
				1:11.30	Karen Younkins	38	2:18.41	K PIPES-NEILSEN	97	2:23.05	Laura A Lawrence	44
				1:11.56	Michelle Mozden	39	2:29.33	Amanda Jansen	37	2:25.32	Christine B Scott	42
				1:12.99	Ashley J Daly	35	2:39.41	Becky Kowalsky	39	2:25.46	Krysten M Davis	42
				1:14.36	Seda Kisacik	39	2:47.81	Victoria Marshall	36	2:26.46	Elyse Corwin	42
				1:15.67	Krysten M Sciacca	36	3:04.64	Ashley Braniecki	39	■	400 M. FREESTYLE	
				1:15.98	Margaret R Greer	36	3:09.41	Monica Pampell	39	4:21.75	K PIPES-NEILSEN	03
				1:16.36	Jacquelyn Wilson	38	3:33.98	Hannah Stubert	35	4:51.69	Irish Holland	44
				■	200 M. BACKSTROKE		3:55.53	Christine Mellen	38	4:53.74	Christine B Scott	42
				2:14.10	K PIPES-NEILSEN	97	4:34.66	Tamra Heberling	39	5:01.00	Lisa M Chin	43
				2:28.76	Caroline Johnson	37	■	100 M. INDIVIDUAL MEDLEY		5:02.53	Stacey Thureen	42
				2:35.36	Karen Younkins	38	1:03.94	DANIELLE HERRMANN	22	5:04.04	Allison L Cox	40
				2:37.25	Ashley J Daly	35	1:07.46	Brittany Butcher	39	5:18.38	C Hitchcock	42
				2:41.93	Sara E Holman	38	1:08.92	Claire W Thomas	38	5:18.70	Jessica Bailey	41
				2:42.54	Krysten M Sciacca	36	1:10.47	Erica L Biefnes	37	5:19.42	Maria P Barnard	43
				2:45.92	Mallory E Watson	38	1:11.21	Alicia M Blondell	37	5:21.90	Margaret Swanson	42
				2:46.90	Emily S Larson	39	1:12.32	Kelley Conrad	35	5:23.71	Frimerman-Bergqui	41
				2:46.93	Seda Kisacik	39	1:13.44	Jessica L Stacy	35	■	800 M. FREESTYLE	
				2:50.51	Mary E Holman	38	1:13.83	Marissa L Shafei	37	8:55.95	HEIDI GEORGE	17
				2:53.80	Monica Pampell	39	1:15.78	Abigail F Green	35	10:13.32	Christine B Scott	42
				■	50 M. BREASTSTROKE		1:17.03	Mariya Petrova	38	10:19.53	Allison L Cox	40
				31.25	DANIELLE HERRMANN	22	1:17.70	Laura C Rose	38	10:52.77	Frimerman-Bergqui	41
				34.82	Fanny M Kuhn	35	■	200 M. INDIVIDUAL MEDLEY		10:55.91	Erkens Broomhea	42
				36.09	Mariya Petrova	38	2:19.08	K PIPES-NEILSEN	00	11:36.57	Helene Nehrebecki	44
				36.51	Marie A Ballenger	38	2:26.14	Brittany Butcher	39	11:57.39	Andrea C Dobogai	42
				36.91	Elizabeth Mancuso	39	2:30.97	Marie A Ballenger	38	12:07.47	Amy Flessert	40
				37.54	Marlena L Tonelli	36	2:32.16	Courtney D Eads	38	12:11.65	Susan M Furkin	43
				37.86	Laura C Rose	38	2:33.85	Fanny M Kuhn	35	13:14.45	Jessica Dembro	42
				37.91	Marissa L Shafei	37	2:38.79	Alicia M Blondell	37	13:19.83	Renee Harden	42
				38.20	Lauren I Wikholm	38	2:38.81	Jing Li	36	■	1500 M. FREESTYLE	
				38.29	Erica L Biefnes	37	2:39.56	Krysten M Sciacca	36	16:50.92	HEIDI GEORGE	17
				38.39	Lindsay G Hall	35	2:42.65	Marissa L Shafei	37	19:19.66	Christine B Scott	42
				■	100 M. BREASTSTROKE		2:46.93	Brittany Oliver	36	19:26.88	Courtney B Chase	42
				1:08.59	DANIELLE HERRMANN	22	2:46.95	Kaitlin Curbeau	39	19:34.18	Allison L Cox	40
				1:16.33	Claire W Thomas	38	■	400 M. INDIVIDUAL MEDLEY		19:37.13	Sara D Hardy	43
				1:17.28	Fanny M Kuhn	35	4:52.85	K PIPES-NEILSEN	97	20:26.84	Eriksson Broomhea	42
				1:17.95	Marie A Ballenger	38	5:29.73	Claire W Thomas	38	21:44.81	Helene Nehrebecki	44
				1:19.53	Brittany Butcher	39	5:30.88	Krysten M Sciacca	36	21:47.57	Margaret Swanson	42
				1:21.75	Marissa L Shafei	37	5:40.01	Denise Letendre	36	22:24.98	Emily Clark	41
				1:22.51	Laura C Rose	38	5:44.45	Sara E Holman	38	22:28.98	Andrea C Dobogai	42
				1:24.27	Lindsay G Hall	35	5:46.62	Heather D Mohorn	37	22:37.37	Amy Flessert	40
				1:24.35	Jessica L Stacy	35	5:56.09	Lauren Frendreis	35	■	50 M. BACKSTROKE	
				1:24.59	Marlena L Tonelli	36	5:56.14	Victoria Marshall	36	30.02	SHERI HART	12
				1:24.78	Meghan P Nowak	36	6:01.42	Mary E Holman	38	30.19	Kelly M Harrigan	40
				■	200 M. BREASTSTROKE		6:03.40	Kaitlin Curbeau	39	31.71	Sara Shepherd	42
				2:32.68	DANIELLE HERRMANN	22	6:22.95	C Spottswood	39	32.26	E Vucinich	44
				2:45.16	Fanny M Kuhn	35				32.40	Meredith A Stakem	43
				2:48.44	Claire W Thomas	38				32.76	Krysten M Davis	42
				2:58.24	Marissa L Shafei	37				32.87	Jessica Bailey	41
				3:04.65	Krysten M Sciacca	36				33.00	Mollie K Grover	43
				3:05.39	Danielle Filipp	37				33.54	Meghan Diritto	43
				3:06.93	Marlena L Tonelli	36				35.18	Elizabeth D Rayor	42
				3:07.91	Jessica L Stacy	35				35.21	Helene Nehrebecki	44
				3:08.15	Sarah L Beach	38				■	100 M. BACKSTROKE	
				3:09.89	J Grendzinski	38				1:02.74	KELLY HARRIGAN	24
				3:10.28	Victoria Marshall	36				1:02.74	Kelly M Harrigan	40
				■	50 M. BUTTERFLY					1:07.56	Sara Shepherd	42
				27.29	DANIELLE HERRMANN	22				1:07.80	J Radecke-Noble	40
				29.15	Amanda Jansen	37				1:10.75	E Vucinich	44
				29.46	Courtney D Eads	38				1:11.13	Mollie K Grover	43
				29.52	Brittany Butcher	39				1:13.09	Leslie A Kragt	42
				29.81	Erica L Biefnes	37				1:15.88	Tatiana Kundla	42
				30.04	Elizabeth Mancuso	39				1:16.80	Elyse Corwin	42
				30.05	Claire W Thomas	38				1:17.78	Nicole Barber	41

1:17.91	Angela M Niemiec	40	3:25.02	Kathleen J Stutz	42	■ 400 M. FREESTYLE	38.00	Brianna Showell	45		
■ 200 M. BACKSTROKE			3:40.14	Gretchen Koch	43	4:24.86	HEIDI GEORGE	21	38.12	Ericka L Richards	46
2:13.49	KELLY HARRIGAN	24	3:41.74	Lindsay Price	40	4:27.69	Heidi S George	48	38.39	Kinsey S Bair	46
2:13.49	Kelly M Harrigan	40	3:49.90	Marci Goldberg	40	4:39.30	J Brooks Crozier	47	38.53	Sarah Perez	48
2:25.28	Sara Shepherd	42	3:56.76	Meghan O'Donnell	41	5:05.06	Eve Maidenberg	48	■ 100 M. BREASTSTROKE		
2:37.76	Lex Higlett	41	■ 100 M. INDIVIDUAL MEDLEY			5:06.30	Devon E Colgan	47	1:12.93	LISA BLACKBURN	17
2:47.13	Elise J Mahoney	40	1:04.19	LISA BLACKBURN	15	5:07.05	Melissa Giovanni	45	1:15.58	Ana C Caldas	47
2:52.42	Jessica Tannehill	41	1:06.65	Britta O'Leary	40	5:08.04	Carrie Hahnel	46	1:18.28	Kathleen Milliken	47
2:56.94	D Leith-Doucett	42	1:08.79	J Radecke-Noble	40	5:08.85	Lesley Hodges	49	1:21.65	Laura Koch Davis	48
3:00.38	Amy Goodwin	43	1:09.60	Lindsey Urbatchka	41	5:11.82	Rebecca A Aten	48	1:22.25	Angie Griffin	45
3:02.03	Elizabeth Nymeyer	42	1:09.62	Sara Shepherd	42	5:14.28	Michelle McCarthy	48	1:22.64	Kinsey S Bair	46
3:05.74	Marly J Wilson	40	1:12.76	D Moyer Morris	44	5:15.02	Kaisa Selesniemi	48	1:23.81	Sarah Perez	48
3:07.16	Megan Scott	40	1:13.50	Krysten M Davis	42	■ 800 M. FREESTYLE			1:24.91	Mary Raven	46
■ 50 M. BREASTSTROKE			1:14.42	E Vucinich	44	9:01.09	HEIDI GEORGE	23	1:25.38	Sonja Skinner	48
32.16	KATIE GLENN	18	1:14.62	Megan L Kowalske	42	9:05.27	Heidi S George	48	1:25.88	Shelly Santoro	47
34.98	Leslie A Kratt	42	1:15.52	Kati E Pederson	42	9:53.95	Ildiko Szekeley	45	1:26.11	Casey Keiber	47
35.26	D Moyer Morris	44	1:15.69	Helene Nehrebecki	44	10:33.19	Eve Maidenberg	48	■ 200 M. BREASTSTROKE		
35.90	Britta O'Leary	40	■ 200 M. INDIVIDUAL MEDLEY			10:50.66	Jennifer Downing	46	2:34.77	GABRIELLE ROSE	22
36.57	Megan L Kowalske	42	2:19.21	S VON DER LIPPE	07	10:55.06	Lesley Hodges	49	2:49.81	Kathleen Milliken	47
36.92	A Kurteeva	41	2:27.41	Britta O'Leary	40	10:58.73	Carrie Hahnel	46	2:59.89	Sanna Greenberg	48
37.57	Ashley M King	44	2:30.68	Sara Shepherd	42	11:15.60	Stacey Ogden	46	3:01.51	Angie Griffin	45
37.76	Margaret Swanson	42	2:34.89	Lindsey Urbatchka	41	11:18.66	Kysa M Crusco	48	3:03.30	Mary Raven	46
38.00	L Au Brinkmeyer	40	2:36.22	Megan L Kowalske	42	11:27.60	M Gentles Ellison	47	3:07.31	Sonja Skinner	48
38.40	C Hitchcock	42	2:41.47	A Kurteeva	41	11:28.50	Angie Griffin	45	3:08.37	Jennifer Downing	46
38.59	Susan M Furkin	43	2:42.89	Lex Higlett	41	■ 1500 M. FREESTYLE			3:09.65	Paola S Morchio	48
■ 100 M. BREASTSTROKE			2:44.80	Tatiana Kundla	42	17:01.27	HEIDI GEORGE	23	3:12.95	Jennifer DeHart	47
1:09.95	CYNTHIA LEWIS	15	2:45.20	Eva Christianson	42	17:10.80	Heidi S George	48	3:14.32	Eve Maidenberg	48
1:15.13	Britta O'Leary	40	2:46.58	Kati E Pederson	42	18:35.20	Ildiko Szekeley	45	3:16.24	Carrie Hahnel	46
1:16.44	Leslie A Kratt	42	2:51.15	Cynthia Roberts	43	19:43.03	Tesla E Profumo	47	■ 50 M. BUTTERFLY		
1:17.82	D Moyer Morris	44	■ 50 M. INDIVIDUAL MEDLEY			20:11.51	Maureen Rea	48	28.60	ERIKA BRAUN	17
1:19.90	A Kurteeva	41	5:00.82	K PIPES-NEILSEN	02	20:15.29	Eve Maidenberg	48	28.77	Karen M Stump	46
1:20.41	Megan L Kowalske	42	5:28.03	Stephanie Raezer	42	20:23.62	Devon E Colgan	47	29.86	Ana C Caldas	47
1:22.90	Ashley M King	44	5:39.03	Lex Higlett	41	20:32.35	Carrie Hahnel	46	30.85	Angie Griffin	45
1:23.30	Irish Holland	44	5:44.98	Christine B Scott	42	20:52.75	Lesley Hodges	49	32.20	Ericka L Richards	46
1:25.72	Nicole M Smith	42	5:48.83	A Kurteeva	41	21:01.59	Shelby J Wiegand	45	32.24	Wendy Enderle	47
1:26.01	Susan M Furkin	43	5:49.91	Kati Pederson	42	21:31.83	Stacey Ogden	46	32.50	Susan Hitch	46
1:26.68	Kati E Pederson	42	5:54.21	Eva Christianson	42	■ 50 M. BACKSTROKE			32.75	Niki L Woodard	48
■ 200 M. BREASTSTROKE			5:54.72	Maria Guerra	43	30.54	JENNIFER MIHALIK	23	32.86	Sonja Skinner	48
2:32.37	S VON DER LIPPE	08	6:07.05	Krisis M Melsen	44	30.59	Jennifer Mihalik	46	33.25	Holly Lickwala	48
2:44.43	Britta O'Leary	40	6:12.04	D Leith-Doucett	42	32.45	Angie Griffin	45	33.35	Lauren E Hooper	45
2:55.79	A Kurteeva	41	6:15.76	Frimerman-Bergqui	41	32.56	Wendy Enderle	47	■ 100 M. BUTTERFLY		
3:08.12	Christine B Scott	42				33.68	Lauren E Hooper	45	1:03.47	S VON DER LIPPE	10
3:09.69	Maria Guerra	43	WOMEN 45-49			33.81	Finotti-Sheppard	47	1:07.70	J Brooks Crozier	47
3:12.66	Susan M Furkin	43	■ 50 M. FREESTYLE			35.40	Juliet Coulthard	46	1:13.70	Stacey L Kiefer	46
3:18.65	Lindsey Jakubchak	42	26.29	ERIKA BRAUN	18	35.67	Kathy Piech-Lukas	49	1:13.70	Niki L Woodard	48
3:28.71	Pauline Heyer	41	26.79	Jennifer Mihalik	46	35.96	Emily Polcari	45	1:15.63	Sonja Skinner	48
3:37.96	Kathleen J Stutz	42	26.87	Ana C Caldas	47	36.12	Sanna Greenberg	48	1:16.62	Erin E Schneider	45
3:39.70	Amy Flessert	40	27.24	Anne McAndrew	45	36.22	Joanna M Treon	48	1:17.94	Kaisa Selesniemi	48
3:50.59	Gretchen Koch	43	27.71	Karen M Stump	46	■ 100 M. BACKSTROKE			1:18.35	Angie Griffin	45
■ 50 M. BUTTERFLY			28.46	Ericka L Richards	46	1:04.11	JENNIFER MIHALIK	23	1:19.21	Marcie Alisangco	46
28.19	ERIKA BRAUN	13	28.46	Angie Griffin	45	1:04.55	Jennifer Mihalik	46	1:21.98	Rebecca A Aten	48
29.09	Kelly M Harrigan	40	28.70	Wendy Enderle	47	1:10.88	Wendy Enderle	47	1:23.76	Stacey Ogden	46
30.07	E Vucinich	44	29.30	Stacy Sweetser	49	1:11.35	Finotti-Sheppard	47	■ 200 M. BUTTERFLY		
30.34	Lindsey Urbatchka	41	29.71	Niki L Woodard	48	1:11.76	Susan Hitch	46	2:23.18	K PIPES-NEILSEN	09
30.45	J Radecke-Noble	40	29.83	Annjeannette Remy	48	1:13.21	Lauren E Hooper	45	2:28.45	Ildiko Szekeley	45
31.31	Mollie K Grover	43	■ 100 M. FREESTYLE			1:13.32	Angie Griffin	45	2:49.35	Erin E Schneider	45
31.79	Ashley M King	44	57.53	JENNIFER MIHALIK	23	1:17.57	Stacey L Kiefer	46	3:30.11	Makiko Maemoto	46
31.87	D Moyer Morris	44	58.52	Jennifer Mihalik	46	1:18.56	Juliet Coulthard	46	3:40.77	Kysa M Crusco	48
32.27	Erika R Steele	42	58.73	Ana C Caldas	47	1:19.34	Stacey L Ostrin	47	3:43.51	Marta A Taddeo	46
32.99	Kati E Pederson	42	1:03.61	Wendy Enderle	47	1:19.49	Jennifer Downing	46	3:57.29	Karen E Atkinson	49
33.12	Megan Dirito	43	1:04.99	Ericka L Richards	46	■ 200 M. BACKSTROKE			4:07.95	Sara A Banner	48
■ 100 M. BUTTERFLY			1:06.39	Melissa Giovanni	45	2:18.95	K PIPES-NEILSEN	09	■ 100 M. INDIVIDUAL MEDLEY		
1:01.70	S VON DER LIPPE	09	1:07.24	Angie Griffin	45	2:26.51	Jennifer Mihalik	46	1:05.75	K PIPES-NEILSEN	09
1:07.35	Lindsey Urbatchka	41	1:07.33	Niki L Woodard	48	2:34.01	Wendy Enderle	47	1:09.88	Anne McAndrew	45
1:10.16	E Vucinich	44	1:08.32	Stacey L Kiefer	46	2:38.85	Finotti-Sheppard	47	1:10.72	Ana C Caldas	47
1:13.80	Stephanie Raezer	42	1:09.03	Marcie Alisangco	46	2:45.91	Juliet Coulthard	46	1:13.17	Angie Griffin	45
1:14.53	Tatiana Kundla	42	1:09.49	Devon E Colgan	47	2:47.03	Stacey L Ostrin	47	1:14.25	Ericka L Richards	46
1:15.18	Lex Higlett	41	■ 200 M. FREESTYLE			2:48.88	Angie Griffin	45	1:15.33	Finotti-Sheppard	47
1:15.44	Stacey Thureen	42	2:05.94	K PIPES-NEILSEN	07	2:52.20	Chris S Stich	47	1:16.59	Sarah Perez	48
1:16.02	Kati E Pederson	42	2:14.04	J Brooks Crozier	47	2:55.02	Jennifer Downing	46	1:16.70	Joyce Sleeis	47
1:16.05	Helene Nehrebecki	44	2:23.31	Jessica N Stokes	48	2:56.28	Stacey Ogden	46	1:16.71	Sanna Greenberg	48
1:16.14	Cynthia Roberts	43	2:24.97	Niki L Woodard	48	2:59.49	Mary Sullivan	49	1:17.08	Lauren E Hooper	45
1:17.94	Shannon F Cowles	43	2:25.31	Eve Maidenberg	48	■ 50 M. BREASTSTROKE			1:17.95	Holly Lickwala	48
■ 200 M. BUTTERFLY			2:25.40	Melissa Giovanni	45	32.59	KATIE GLENN	23	■ 200 M. INDIVIDUAL MEDLEY		
2:20.66	S VON DER LIPPE	06	2:27.31	Lesley Hodges	49	32.98	Ana C Caldas	47	2:19.30	GABRIELLE ROSE	22
2:32.17	Irish Holland	44	2:28.39	Angie Griffin	45	35.94	Kathleen Milliken	47	2:43.73	Angie Griffin	45
2:43.82	Stacey Thureen	42	2:29.86	Devon E Colgan	47	36.81	Angie Griffin	45	2:46.22	Brianna Showell	45
2:49.29	Meredith A Stakem	43	2:29.97	Holly Lickwala	48	37.00	Sanna Greenberg	48	2:48.49	Stacey L Kiefer	46
2:58.24	Rachel M Rempe	41	2:29.99	Jennifer Downing	46	37.87	Stacy Sweetser	49	2:48.57	Laura Koch Davis	48
3:19.91	Megan Scott	40				37.93	Casey Keiber	47	2:48.57	Sanna Greenberg	48

2:52.91 Jennifer DeHart	47	■ 1500 M. FREESTYLE	3:15.47 Stephanie Kramer	50	WOMEN 55-59	
2:54.83 Jennifer Downing	46	17:47.04 ALISON ZAMANIAN	3:15.91 Tara Mack	52	■ 50 M. FREESTYLE	
2:57.95 Marcie Alisangco	46	18:35.00 Stacey L Bruce	3:16.76 Tricia Good	53	27.81 LESLIE LIVINGSTON	16
2:58.47 Chris S Stich	47	18:46.06 Alison Zamanian	3:17.70 Cheryl Stuntz	50	28.57 Karina Plocek	55
3:00.64 Kristina Maroudis	49	19:36.98 C Mcclafferty	■ 50 M. BUTTERFLY		29.13 Fall Willeboordse	58
■ 400 M. INDIVIDUAL MEDLEY		20:22.40 Tara Mack	29.11 JENNY THOMPSON	23	29.36 Susan O Williams	58
5:05.04 K PIPES-NEILSEN	09	21:19.03 Tricia Good	29.16 Erika L Braun	52	30.06 Jill M Asch	58
5:21.07 Ildiko Szekely	45	21:33.65 Julie F Dussliere	30.28 Margaret G Conze	53	31.06 Susan Harris	59
5:44.60 Susan Hitch	46	21:40.92 Kathy Pelham	30.39 C Mcclafferty	51	31.09 Sylvia Buxton	59
5:48.44 Finotti-Sheppard	47	21:56.80 Mary Holt-Wilson	32.53 Linda Visser	54	31.67 Margaret P Hill	57
6:11.29 Carrie Hahnel	46	21:58.22 Stephanie Kramer	32.85 Melissa D Varlas	51	31.71 Rebecca A Renner	58
6:19.29 Mary Sullivan	49	22:52.61 Erica L Wright	33.54 Keitha Robert	51	32.00 Andrea Dombrowski	57
6:27.81 Kristina Maroudis	49	■ 50 M. BACKSTROKE	33.91 Ana Fradkin	51	32.15 Dale A LeClair	55
6:46.70 Makiko Maemoto	46	30.27 LESLIE LIVINGSTON	34.08 Tori Edwards	52	■ 100 M. FREESTYLE	
6:47.14 Kysa M Crusco	48	34.18 C Mcclafferty	34.54 Lauren Anderson	51	1:00.61 KARLYN PIPES	17
6:53.40 Marta A Taddeo	46	34.30 Ann K Stewart	34.78 Amy G San Filippo	52	1:03.80 Karina Plocek	55
7:24.08 Amanda Weirup	47	35.43 Melissa D Varlas	■ 100 M. BUTTERFLY		1:05.88 Fall Willeboordse	58
		35.44 Anca Zetea	1:03.51 JENNY THOMPSON	23	1:07.31 Jennifer Ridge	56
		35.55 Linda Visser	1:07.75 C Mcclafferty	51	1:08.96 Dale A LeClair	55
		35.89 Laura Selvig	1:13.97 Alison Zamanian	54	1:09.73 Sandie Easton	55
		36.49 Susan O O'Brien	1:16.55 Melissa D Varlas	51	1:09.95 J Weiderman	58
		36.76 Stephanie Kramer	1:16.76 Keitha Robert	51	1:09.98 Susan Harris	59
		37.55 Juliet Kadlecek	1:17.58 Alison S Hayden	53	1:11.35 Margaret P Hill	57
		37.77 Amy G San Filippo	1:18.64 Linda Visser	54	1:12.03 Kay Bork	58
		■ 100 M. BACKSTROKE	1:20.94 Carrie Attwell	54	1:12.26 Cheryl L Kuriger	56
		1:05.89 ELLEN REYNOLDS	1:20.99 Ana Fradkin	51	■ 200 M. FREESTYLE	
		1:13.21 Ann K Stewart	1:22.84 Amy G San Filippo	52	2:12.03 ELLEN REYNOLDS	19
		1:14.68 Keitha Robert	1:26.11 Y de la Torre	54	2:23.52 Sandie Easton	55
		1:14.95 C Mcclafferty	■ 200 M. BUTTERFLY		2:26.78 Jennifer Ridge	56
		1:15.24 Alison Zamanian	2:32.29 KARLYN PIPES	12	2:31.38 J Weiderman	58
		1:17.87 Susan O O'Brien	2:34.94 C Mcclafferty	51	2:31.47 Francie Haffner	57
		1:20.47 Laura Selvig	2:51.16 Stacey L Bruce	50	2:33.93 Maria E Vazquez	59
		1:21.46 Ana Fradkin	2:52.35 Alison S Hayden	53	2:34.35 Michelle Goldberg	56
		1:21.51 Michelle Davidson	3:11.61 Jenny Carswell	50	2:38.16 Carrie Stolar	57
		1:21.81 Stephanie Kramer	3:12.48 Michelle Davidson	54	2:39.33 Sallie Bartkowiak	59
		1:23.19 Alison S Hayden	3:19.63 Sandra Amezquita	53	2:45.33 Kay Bork	58
		■ 200 M. BACKSTROKE	3:23.01 Julie F Dussliere	52	2:48.35 Jennifer Brennan	57
		2:22.37 ELLEN REYNOLDS	3:39.62 Beth A Bailey	51	■ 400 M. FREESTYLE	
		2:41.67 C Mcclafferty	3:49.64 Ann Ongerth	50	4:42.97 LAURA VAL	09
		2:41.89 Ann K Stewart	3:56.64 Ghislaine Maze	50	4:59.45 Sandie Easton	55
		2:41.93 Keitha Robert	■ 100 M. INDIVIDUAL MEDLEY		5:17.44 Laurie Hug	59
		2:45.85 Stacey L Bruce	1:07.04 ERIKA BRAUN	22	5:20.32 Carrie Stolar	57
		2:51.50 Michelle Davidson	1:13.36 C Mcclafferty	51	5:21.70 Susie Shuck	59
		2:53.51 Stephanie Kramer	1:14.91 Linda Visser	54	5:21.89 Dale A LeClair	55
		2:54.20 Susan O O'Brien	1:15.23 Anca Zetea	53	5:32.69 Cheryl L Kuriger	56
		2:54.69 Alison S Hayden	1:15.39 Alison Zamanian	54	5:34.70 Nicki J Phillips	55
		2:57.61 Julie Dussliere	1:17.73 Laura Selvig	51	5:34.74 Lou Ann Dixon	57
		2:58.98 Laura Neville	1:18.41 Nicole P Van Nood	52	5:38.08 Sallie Bartkowiak	59
		■ 50 M. BREASTSTROKE	1:19.11 Tara Mack	52	5:41.13 Kay Bork	58
		34.79 TRINA SCHAETZ	1:19.43 Lauren Anderson	51	■ 800 M. FREESTYLE	
		35.64 Erika L Braun	1:19.56 Susanne P Rublein	54	9:46.35 JILL HERNANDEZ	18
		37.25 Lauren Anderson	1:21.01 Rainy M Goodale	54	10:21.53 Sandie Easton	55
		37.68 Linda Visser	■ 200 M. INDIVIDUAL MEDLEY		10:39.51 Laurie Hug	59
		37.86 Anca Zetea	2:27.39 ELLEN REYNOLDS	18	10:48.60 Michelle Goldberg	56
		38.55 C Mcclafferty	2:40.69 Beth Martell	52	10:50.57 Carrie Stolar	57
		39.20 Rainy M Goodale	2:40.98 C Mcclafferty	51	11:00.00 Susie Shuck	59
		40.20 Beth Martell	2:41.59 Linda Visser	54	11:05.95 Anne R Cappola	55
		40.96 Susanne P Rublein	2:49.52 Tara Mack	52	11:17.83 Carol L Snell	58
		41.60 Carrie Attwell	2:50.40 Alison S Hayden	53	11:22.23 Lou Ann Dixon	57
		41.76 Linda Schmidt	2:56.24 Julie Dussliere	52	11:25.82 Nicki J Phillips	55
		■ 100 M. BREASTSTROKE	2:56.75 Melissa D Varlas	51	11:27.20 Dale A LeClair	55
		1:16.69 ERIKA BRAUN	2:57.65 Susan O O'Brien	54	■ 1500 M. FREESTYLE	
		1:20.93 Linda Visser	2:59.61 Laura Neville	51	18:43.73 LAURA VAL	10
		1:22.01 Stacey L Bruce	■ 400 M. INDIVIDUAL MEDLEY		19:33.35 Sandie Easton	55
		1:22.96 C Mcclafferty	5:10.96 ELLEN REYNOLDS	14	20:00.80 Laurie Hug	59
		1:23.91 Anca Zetea	5:36.95 Alison Zamanian	54	20:21.31 Michelle Goldberg	56
		1:24.31 Lauren Anderson	5:43.42 Stacey L Bruce	50	20:27.28 Carrie Stolar	57
		1:25.81 Susanne P Rublein	5:51.36 Keitha Robert	51	20:45.89 Anne R Cappola	55
		1:26.54 Erika L Braun	6:08.73 Tara Mack	52	21:25.51 Dale A LeClair	55
		1:27.66 Rainy M Goodale	6:16.33 Julie F Dussliere	52	21:37.74 Nicki J Phillips	55
		1:29.27 Jeanne E Townsend	6:16.52 Stephanie Kramer	50	21:52.86 Emma Garforth	56
		1:29.42 Laura Selvig	6:19.81 Anca Zetea	53	21:53.88 Vicki Shu	56
		■ 200 M. BREASTSTROKE	6:25.23 Susan O O'Brien	54	22:20.64 Sallie Bartkowiak	59
		2:50.36 ELLEN REYNOLDS	6:34.86 Michelle Davidson	54	■ 50 M. BACKSTROKE	
		2:54.99 Linda Visser	6:43.00 Jennifer Attig	50	30.12 LESLIE LIVINGSTON	16
		3:02.86 Nicole P Van Nood			32.36 Susan O Williams	58
		3:03.27 Masako K Nagaoka			34.86 Sylvia Buxton	59
		3:06.00 Alison Zamanian			35.88 Francie Haffner	57
		3:10.12 Rainy M Goodale			37.16 Susan Harris	59
		3:12.09 Julie Dussliere				

3:18.03	Mary G Dore	61	■ 400 M. FREESTYLE	45.68	Nancy C Vincent	65	3:02.87	Mary J Woehler	66		
3:23.02	Jane E Russell	61	5:02.08 LAURA VAL	17	46.23	Wendy Szymczak	66	3:03.18	Veronica Hibben	68	
3:24.97	Gretchen Wierdsma	62	5:18.64	Zena H Courtney	65	46.25	Karen R Sing	67	3:08.54	Helen Cox	67
3:33.80	M Bergamini	61	5:32.75	Susan M Ritter	67	46.85	C Gettelfinger	67	3:14.88	Debra L Brice	66
■ 100 M. INDIVIDUAL MEDLEY			5:34.18	Veronica Hibben	68	■ 100 M. BREASTSTROKE		3:15.38	Jane E McCall	65	
1:09.11	ELLEN REYNOLDS	24	5:36.70	Charlene O'Brien	68	1:28.56	KAREN MAREB	24	3:15.97	Denise H Brown	65
1:09.11	Ellen M Reynolds	60	5:38.93	Karen L Einsidler	68	1:28.56	Karen M Mareb	66	3:23.25	Gail M Dufault	66
1:15.60	Corrin Buck	60	5:39.48	Tracy L Grilli	67	1:34.24	E De Herder	66	3:25.95	Louise Rafkin	66
1:16.36	Karlyn A Pipes	62	5:45.67	Denise H Brown	65	1:37.31	Beth Estel	68	3:29.14	Judith H Norton	67
1:17.07	Lisa A Ward	60	5:45.82	Susan Ingraham	65	1:39.26	Denise Spence	65	■ 400 M. INDIVIDUAL MEDLEY		
1:17.52	Becky Cleavenger	61	5:48.09	Beth Estel	68	1:39.93	Dorothy B Maryon	68	5:55.00	LAURA VAL	16
1:20.28	Muffy MacKenzie	61	5:57.31	Tamara Burton	66	1:40.94	Nancy C Vincent	65	6:39.54	Laurie J Alioto	66
1:20.34	Joan Wheeler	60	■ 800 M. FREESTYLE		1:42.99	Laurie J Alioto	66	6:42.86	Denise H Brown	65	
1:21.02	Stephanie A Saucy	61	10:34.67	LAURA VAL	16	1:43.47	C Gettelfinger	67	6:45.60	Helen Cox	67
1:21.93	Jody A Bergstrom	61	10:53.57	Zena H Courtney	65	1:43.94	Karen E Snow	65	6:54.87	Gail M Dufault	66
1:21.96	Jane Esahak-Gage	62	11:24.60	Lisa N Hilger	65	1:44.74	Zhou Chuanzhu	65	7:15.04	J Saul-Zachau	66
■ 200 M. INDIVIDUAL MEDLEY			11:30.84	Karen L Einsidler	68	■ 200 M. BREASTSTROKE		7:18.41	Judith H Norton	67	
2:28.63	ELLEN REYNOLDS	24	11:47.65	Susan Ingraham	65	3:10.94	LO KNAPP	19	7:29.87	Karen E Snow	65
2:28.63	Ellen M Reynolds	60	11:50.74	Sharon Dill	66	3:13.07	Karen M Mareb	66	7:35.48	Diana LaMar	67
2:49.82	Corrin Buck	60	11:54.15	Tracy L Grilli	67	3:35.14	Debra S Penney	67	7:49.98	Cathy V Neville	67
2:52.63	Jane Esahak-Gage	62	11:59.25	Denise H Brown	65	3:40.59	Dorothy B Maryon	68	7:50.52	C Gettelfinger	67
2:53.97	A Leib Alexander	60	12:15.02	Tamara Burton	66	3:42.51	Nancy C Vincent	65			
2:53.97	Stephanie A Saucy	61	12:15.88	Susan P Helmrich	69	3:46.11	C Gettelfinger	67			
3:06.64	Karin LaBerge	60	12:19.56	Niki F Stokols	67	3:48.59	Laurie J Alioto	66			
3:06.64	Vibeke L Swanson	63	■ 1500 M. FREESTYLE		3:50.46	Karen E Snow	65				
3:09.07	Sue Jensen	64	20:05.72	S HEIM-BOWEN	23	3:56.39	Mary-Donnelly	67	■ 50 M. FREESTYLE		
3:10.36	Kim Watson	64	20:59.42	Zena H Courtney	65	4:02.46	Cynthia P Henley	66	30.55	LAURA VAL	22
3:11.62	Jane E Russell	61	21:41.28	Marguerite Meyer	65	4:04.86	Teresa McGiverin	68	30.71	Penny P Noyes	70
■ 400 M. INDIVIDUAL MEDLEY			22:22.64	Sharon Dill	66	■ 50 M. BUTTERFLY		31.39	Laura B Val	73	
5:23.30	ELLEN REYNOLDS	24	22:30.77	Tracy L Grilli	67	32.57	PENNY NOYES	19	32.08	Lynn Morrison	70
5:23.30	Ellen M Reynolds	60	22:36.99	Susan Ingraham	65	35.62	Veronica Hibben	68	32.88	Jacki Hirsty	72
6:12.52	Jane Esahak-Gage	62	22:41.68	Susan P Helmrich	69	36.20	Helen Cox	67	33.42	Lo D Knapp	70
6:16.43	Stephanie A Saucy	61	22:59.76	Denise H Brown	65	36.35	Charlene O'Brien	68	34.20	Andra Jaunzeme	71
6:17.55	Patricia Sullivan	63	23:07.23	Niki F Stokols	67	36.94	Jeanne L Lappin	69	34.77	Melinda S Wolff	71
6:30.73	Barbara B Burke	63	23:33.57	Lucy M Shaw	66	36.95	Shelly R Marshall	68	34.87	Joel T Feldmann	73
6:33.44	Stephanie D Couch	60	23:44.83	Maureen Hosty	65	38.74	Carie O'Banion	65	34.97	N Steadman Martin	70
6:36.15	Sue Jensen	64	■ 50 M. BACKSTROKE		39.59	Karen R Sing	67	35.28	S Loftus-Charley	73	
6:41.06	Mary G Dore	61	33.41	LAURA VAL	19	39.75	K Andrus-Hughes	67	■ 100 M. FREESTYLE		
6:48.30	Cecilie Boysen	60	36.30	Zena H Courtney	65	40.32	Jane E McCall	65	1:06.02	LAURA VAL	23
7:00.63	Cheryl Kupan	60	36.85	K Andrus-Hughes	67	40.64	Sue Weir	68	1:07.26	Laura B Val	73
			38.33	Lisa N Hilger	65	40.64	Janie M Berezcky	69	1:10.27	Penny P Noyes	70
			38.44	Susan Ingraham	65	■ 100 M. BUTTERFLY		1:11.05	Lynn Morrison	70	
			38.57	S Heim-Bowen	66	1:13.47	LAURA VAL	19	1:14.42	Jacki Hirsty	72
			39.22	Karen M Mareb	66	1:24.87	Jeanne L Lappin	69	1:15.65	N Steadman Martin	70
			39.91	Suzy L Cotton	65	1:25.98	Helen Cox	67	1:16.99	S Loftus-Charley	73
			40.76	Debbie Cavanaugh	66	1:26.76	Veronica Hibben	68	1:20.25	Denise Kirwan	72
			41.13	Tracy L Grilli	67	1:29.05	Mary J Woehler	66	1:20.88	Christie Ciraulo	71
			41.55	Sue Weir	68	1:34.33	Debra L Brice	66	1:21.19	Susan A Francis	71
			■ 100 M. BACKSTROKE		1:35.85	Carie O'Banion	65	1:22.13	Linda P Fulton	72	
			1:13.08	LAURA VAL	18	1:38.01	Gail M Dufault	66	■ 200 M. FREESTYLE		
			1:19.03	Zena H Courtney	65	1:38.76	Jane E McCall	65	2:25.35	LAURA VAL	23
			1:22.12	K Andrus-Hughes	67	1:44.09	C Gettelfinger	67	2:37.87	Lo D Knapp	70
			1:25.31	Veronica Hibben	68	1:45.14	Pamela Falcigno	69	2:38.96	N Steadman Martin	70
			1:25.39	Suzy L Cotton	65	■ 200 M. BUTTERFLY		2:41.76	S Loftus-Charley	73	
			1:26.68	Susan Ingraham	65	2:45.20	LAURA VAL	16	2:46.37	Jacki Hirsty	72
			1:27.87	Jeanne L Lappin	69	3:24.95	Debra L Brice	66	2:47.77	Christie Ciraulo	71
			1:28.48	Charlene O'Brien	68	3:41.71	Gail M Dufault	66	2:58.01	Karen Bierwert	72
			1:29.11	Debbie Cavanaugh	66	3:46.02	Denise H Brown	65	2:59.63	Jeanne Garr	70
			1:29.45	Laurie J Alioto	66	3:58.05	Cathy V Neville	67	3:00.30	Susan A Francis	71
			1:30.20	Helen Cox	67	4:02.71	Julie Paque	66	3:00.53	Melinda S Wolff	71
			■ 200 M. BACKSTROKE		4:05.91	Barbara A McNulty	67	3:02.94	Denise Kirwan	72	
			2:42.87	LAURA VAL	17	4:16.37	Cynthia P Henley	66	■ 400 M. FREESTYLE		
			2:51.19	Zena H Courtney	65	4:20.13	Pamela Falcigno	69	5:18.26	LAURA VAL	23
			3:01.07	Denise H Brown	65	4:22.18	Melissa Russell	66	5:25.79	N Steadman Martin	70
			3:03.46	Suzy L Cotton	65	4:41.34	Betty Lampe	69	5:38.85	Christie Ciraulo	71
			3:10.35	Debbie Cavanaugh	66	■ 100 M. INDIVIDUAL MEDLEY		6:09.07	Jacki Hirsty	72	
			3:11.71	Charlene O'Brien	68	1:15.65	PENNY NOYES	19	6:18.37	Diane F Spence	71
			3:13.63	Helen Cox	67	1:21.14	Karen M Mareb	66	6:31.24	Dorothy Tourtual	73
			3:14.04	Jane E McCall	65	1:22.93	Zena H Courtney	65	6:40.70	Barbara Protzman	70
			3:17.88	Tamara Burton	66	1:23.55	Veronica Hibben	68	6:43.48	Laurie G Smith	72
			3:18.06	Gail M Dufault	66	1:25.84	Jeanne L Lappin	69	6:50.29	Jeanna Summers	70
			3:22.57	Tracy L Grilli	67	1:25.84	Jeanne L Lappin	69	6:54.90	Mimi C Willard	71
			■ 50 M. BREASTSTROKE		1:26.21	K Andrus-Hughes	67	6:56.42	Carolyn B Lyman	74	
			40.42	KAREN MAREB	24	1:27.01	Charlene O'Brien	68	■ 800 M. FREESTYLE		
			40.42	Karen M Mareb	66	1:28.15	Lisa N Hilger	65	11:02.83	N STEADMAN MARTIN	24
			42.39	E De Herder	66	1:28.90	Jane E McCall	65	11:02.83	N Steadman Martin	70
			43.19	Beth Estel	68	1:29.83	Dorothy B Maryon	68	11:22.09	Christie Ciraulo	71
			43.62	Karen L Melick	67	1:31.06	Karen E Snow	65	13:02.81	Diane F Spence	71
			44.63	Debbie Cavanaugh	66	■ 200 M. INDIVIDUAL MEDLEY		13:33.31	Laurie G Smith	72	
			45.21	Dorothy B Maryon	68	2:46.04	LAURA VAL	19	13:58.67	Jeanna Summers	70
						3:01.36	Zena H Courtney	65	14:01.79	Penny P Noyes	70

WOMEN 70-74

14:06.19	Carolyn B Lyman	74	3:40.11	S Loftus-Charley	73	40.14	Joanne Menard	76	1:40.99	Christie Altman	75
14:14.73	Mimi C Willard	71	3:43.62	Karen Bierwert	72	42.42	Emma J Charron	79	1:42.42	Ruth Y Shaps	77
14:15.20	S Lee-Sheridan	72	3:55.56	Mary B Dickson	72	42.86	Susan H England	76	1:46.63	Marcia L Barry	76
14:16.76	Susan Swedler	71	3:56.57	Penny P Noyes	70	44.01	Ann Vitt	78	1:50.17	Marilyn Douglass	75
■ 1500 M. FREESTYLE			4:03.51	Diane F Spence	71	45.50	Constance Sasser	78	1:50.63	Constance Sasser	78
20:55.09	N STEADMAN MARTIN	24	4:09.68	Susan Swedler	71	45.78	Lyn Moreno	76	1:58.90	Ann Vitt	78
21:36.70	Christie Ciraulo	71	4:15.51	Joannie Eastridge	70	■ 100 M. FREESTYLE			2:01.12	Martha Samuelson	75
24:36.32	Heidi J Ernst	72	4:16.56	Paula Pendergast	70	1:15.87	DIANN UUSTAL	21	2:02.06	Mary M Pohlmann	79
24:36.45	Diane F Spence	71	■ 50 M. BUTTERFLY			1:22.23	Diann Uustal	78	2:06.74	Lynne Andrews	77
26:04.88	Jeanna Summers	70	33.92	PENNY NOYES	24	1:23.68	Ruth Y Shaps	77	■ 200 M. BACKSTROKE		
26:53.41	S Lee-Sheridan	72	33.92	Penny P Noyes	70	1:31.33	Joanne Menard	76	3:10.53	DIANN UUSTAL	21
26:59.95	Susan Swedler	71	35.06	Laura B Val	73	1:31.72	Christie Altman	75	3:20.21	Diann Uustal	78
27:05.54	Mimi C Willard	71	36.01	Christie Ciraulo	71	1:35.97	Susan H England	76	3:38.08	Christie Altman	75
28:08.24	Katy L Kessinger	70	37.21	Andra Jaunzeme	71	1:38.88	Jamie Stewart	76	3:46.24	Marcia L Barry	76
30:25.65	Elizabeth Butler	70	42.44	N Steadman Martin	70	1:39.16	Ann Vitt	78	3:54.10	Constance Sasser	78
■ 50 M. BACKSTROKE			42.56	S Loftus-Charley	73	1:40.53	Emma J Charron	79	4:01.48	Marilyn Douglass	75
33.60	LAURA VAL	23	46.92	H Carling-Smith	74	1:41.17	Janet Gettling	76	4:21.29	Martha Samuelson	75
34.88	Laura B Val	73	47.47	Barbara Protzman	70	1:42.02	Margot C Mann	75	4:27.38	Jamie Stewart	76
38.01	Joan L Pfinsgraff	70	47.58	Pamela M Baker	71	■ 200 M. FREESTYLE			4:34.22	Inas Elattar	77
41.90	N Steadman Martin	70	48.18	Cynthia A Smith	71	2:51.46	DIANN UUSTAL	22	4:35.76	Margot C Mann	75
42.54	Jeanne Garr	70	■ 100 M. BUTTERFLY			3:00.27	Diann Uustal	78	4:42.99	Carol J Mitchell	75
42.85	Karen Bierwert	72	1:15.46	LAURA VAL	21	3:13.80	Marcia L Barry	76	■ 50 M. BREASTSTROKE		
43.63	S Loftus-Charley	73	1:17.59	Laura B Val	73	3:15.91	Ruth Y Shaps	77	46.20	JOANN LEILICH	14
43.96	Joel T Feldmann	73	1:30.80	Christie Ciraulo	71	3:15.91	Joanne Menard	76	49.72	Janet Gettling	76
44.19	Marilyn A Fink	70	1:31.60	N Steadman Martin	70	3:18.85	Barbara G Dunbar	75	56.03	Nancy H Stanbury	75
44.50	Christie Ciraulo	71	1:48.60	Barbara Protzman	70	3:31.31	Janet Gettling	76	56.42	Emma J Charron	79
44.87	Carrie L Franchi	72	1:57.58	Connie Lindsey	72	3:42.40	Colleen G Reid	75	58.82	Meegan Wilson	76
■ 100 M. BACKSTROKE			1:58.26	H Carling-Smith	74	3:45.61	Lyn Moreno	76	59.25	Martha Samuelson	75
1:13.10	LAURA VAL	23	1:58.92	Dorothy Tourtual	73	3:48.33	Candy Christenson	77	1:00.02	Susan B Carter	77
1:23.38	Joan L Pfinsgraff	70	2:10.61	Jeanna Summers	70	3:49.78	Nancy H Stanbury	75	1:01.63	Nancy H Ewing	77
1:26.01	N Steadman Martin	70	2:11.69	Barbara E Boslego	73	■ 400 M. FREESTYLE			1:02.02	Susie A Caso	78
1:29.24	Linda P Fulton	72	2:16.91	Elizabeth Butler	70	6:17.67	CAROLYN BOAK	21	1:02.30	Michelle E Martin	75
1:32.31	Evie Lynch	72	■ 200 M. BUTTERFLY			6:38.36	Marcia L Barry	76	1:02.57	Lyn Moreno	76
1:33.04	S Loftus-Charley	73	2:57.32	LAURA VAL	23	6:41.92	Ruth Y Shaps	77	■ 100 M. BREASTSTROKE		
1:35.07	Karen Bierwert	72	3:11.07	N Steadman Martin	70	6:44.70	Barbara G Dunbar	75	1:40.82	JOANN LEILICH	14
1:35.36	Denise Kirwan	72	4:24.82	Joannie Eastridge	70	6:55.38	Joanne Menard	76	1:53.40	Janet Gettling	76
1:36.14	Carrie L Franchi	72	5:06.80	Elizabeth Butler	70	7:10.54	Janet Gettling	76	2:05.31	Emma J Charron	79
1:38.69	Jeanna Summers	70	■ 100 M. INDIVIDUAL MEDLEY			7:36.27	Constance Sasser	78	2:12.39	Martha Samuelson	75
1:40.80	Teresa W McDowell	74	1:18.40	PENNY NOYES	24	7:54.31	Candy Christenson	77	2:12.47	Meegan Wilson	76
■ 200 M. BACKSTROKE			1:18.40	Penny P Noyes	70	7:57.23	Mary M Pohlmann	79	2:13.74	Nancy H Stanbury	75
2:43.77	LAURA VAL	23	1:24.47	Andra Jaunzeme	71	8:04.16	Ann Vitt	78	2:17.51	Susan B Carter	77
2:58.95	Joan L Pfinsgraff	70	1:24.58	Lo D Knapp	70	8:14.54	Colleen G Reid	75	2:18.07	Nancy H Ewing	77
2:59.21	N Steadman Martin	70	1:30.02	N Steadman Martin	70	■ 800 M. FREESTYLE			2:19.02	Susie A Caso	78
3:17.88	Karen Bierwert	72	1:30.68	S Loftus-Charley	73	13:05.40	CAROLYN BOAK	21	2:19.21	Karyn Baiorunos	76
3:30.06	Carrie L Franchi	72	1:39.31	Susan A Francis	71	13:32.92	Ruth Y Shaps	77	2:22.20	Judy L Gillies	76
3:31.65	Jeanna Summers	70	1:40.55	Barbara Protzman	70	13:37.49	Marcia L Barry	76	■ 200 M. BREASTSTROKE		
3:34.69	Mimi C Willard	71	1:40.87	Jeanne Garr	70	13:49.08	Barbara G Dunbar	75	3:36.56	JOANN LEILICH	14
3:39.72	Teresa W McDowell	74	1:45.92	Cynthia A Smith	71	13:50.98	Joanne Menard	76	4:38.02	Margot C Mann	75
3:47.14	Carolyn B Lyman	74	1:46.73	Sue N Watts	70	15:27.31	Stephanie I Scott	77	4:42.09	Nancy H Stanbury	75
3:52.72	Suzy Reiersen	73	■ 200 M. INDIVIDUAL MEDLEY			17:28.08	Annette M Coholan	76	4:44.52	Martha Samuelson	75
3:53.91	Barbara E Boslego	73	2:52.19	LAURA VAL	21	17:36.23	Michelle E Martin	75	4:51.19	Judy L Gillies	76
■ 50 M. BREASTSTROKE			3:04.36	N Steadman Martin	70	18:11.34	Laura B Nathan	76	4:51.80	Stephanie I Scott	77
43.13	LO KNAPP	24	3:10.50	S Loftus-Charley	73	18:54.20	Susan Paris	78	5:00.93	Meegan Wilson	76
43.13	Lo D Knapp	70	3:23.78	Evie Lynch	72	■ 1500 M. FREESTYLE			5:06.37	Elizabeth Jenkins	75
43.95	Penny P Noyes	70	3:37.48	Barbara Protzman	70	25:24.69	MARCIA BARRY	23	5:08.58	Susie A Caso	78
44.23	Andra Jaunzeme	71	3:40.83	Penny P Noyes	70	25:37.90	Marcia L Barry	76	5:12.01	Pam D Dameron	79
45.12	Melinda S Wolff	71	3:49.37	Joannie Eastridge	70	26:06.77	Barbara G Dunbar	75	5:16.35	Lyn Moreno	76
48.13	Karen Bierwert	72	3:51.92	Sue N Watts	70	26:30.79	Joanne Menard	76	■ 50 M. BUTTERFLY		
48.93	Denise Kirwan	72	3:52.78	Mary B Dickson	72	28:44.94	Stephanie I Scott	77	38.30	DIANN UUSTAL	22
49.16	N Steadman Martin	70	3:54.48	Mimi C Willard	71	31:23.43	Lyn Moreno	76	46.20	Christie Altman	75
49.26	Mary B Dickson	72	3:54.83	Paula Pendergast	70	32:34.82	Carol J Mitchell	75	47.61	Joanne Menard	76
49.86	Kay C Dahlberg	70	■ 400 M. INDIVIDUAL MEDLEY			34:41.88	Laura B Nathan	76	50.19	Janet Gettling	76
50.04	S Loftus-Charley	73	6:07.14	LAURA VAL	23	35:24.52	Susan Paris	78	52.66	Emma J Charron	79
■ 100 M. BREASTSTROKE			6:24.76	N Steadman Martin	70	38:55.49	Wendy Weinberg	79	54.30	Marilyn Douglass	75
1:33.11	LO KNAPP	24	6:42.64	S Loftus-Charley	73	60:00.04	Anita E Cole	77	55.09	Jamie Stewart	76
1:33.11	Lo D Knapp	70	7:44.74	Barbara Protzman	70	■ 50 M. BACKSTROKE			59.06	Ann Vitt	78
1:37.53	Andra Jaunzeme	71	8:06.61	Joannie Eastridge	70	40.00	DIANN UUSTAL	23	1:16.27	Sylvia A Grant	75
1:40.66	Melinda S Wolff	71	8:13.80	Jeanna Summers	70	42.00	Diann Uustal	78	1:18.31	Karyn Baiorunos	76
1:42.08	Penny P Noyes	70	8:28.46	Carolyn B Lyman	74	45.39	Christie Altman	75	1:20.28	Wendy Weinberg	79
1:43.46	Karen Bierwert	72	9:21.34	Elizabeth Butler	70	46.26	Ruth Y Shaps	77	■ 100 M. BUTTERFLY		
1:43.59	N Steadman Martin	70	■ 50 M. FREESTYLE			49.09	Emma J Charron	79	1:46.04	DANIELA BARNEA	19
1:46.50	S Loftus-Charley	73	34.04	DIANN UUSTAL	22	49.36	Janet Gettling	76	1:55.64	Janet Gettling	76
1:49.09	Kay C Dahlberg	70	36.99	Diann Uustal	78	50.01	Marcia L Barry	76	2:11.90	Michelle E Martin	75
1:52.67	Diane F Spence	71	37.06	Christie Altman	75	50.29	Constance Sasser	78	2:18.97	Jamie Stewart	76
1:56.48	Susannah S Walz	72	38.20	Ruth Y Shaps	77	52.62	Marilyn Douglass	75	6:17.76	Anita E Cole	77
■ 200 M. BREASTSTROKE			39.61	Janet Gettling	76	53.50	Ann Vitt	78	■ 200 M. BUTTERFLY		
3:23.18	LO KNAPP	24	■ 100 M. BACKSTROKE			55.18	Martha Samuelson	75	3:57.22	DANIELA BARNEA	19
3:23.18	Lo D Knapp	70	1:26.40	DIANN UUSTAL	22	■ 100 M. BACKSTROKE			4:12.26	Janet Gettling	76
3:33.92	N Steadman Martin	70	1:32.81	Diann Uustal	78	1:26.40	DIANN UUSTAL	22	13:29.49	Anita E Cole	77

■ 100 M. FREESTYLE	■ 100 M. INDIVIDUAL MEDLEY	27.29 C Dalla Valle	24	■ 100 M. BUTTERFLY	
2:16.63 MAURINE KORNFELD	5:01.09 CHARLOTTE SANDDAL	28.83 Drake M Southern	24	52.25 EUGENE GODSOE	11
No Swimmers	No Swimmers	28.85 Collin Spargur	23	55.30 Emilio A Perez	22
■ 200 M. FREESTYLE		28.98 Jacob Eismann	24	56.21 C Dalla Valle	24
4:56.12 MAURINE KORNFELD	MEN 18-24	29.71 Nate Harris	23	56.58 Marcel Hurtubise	24
No Swimmers		29.89 Kenneth R Chism	24	57.56 Noah Scheuermann	23
■ 400 M. FREESTYLE	■ 50 M. FREESTYLE	30.78 Casey R Morrissey	20	1:00.93 Cole Weiderman	23
10:08.44 MAURINE KORNFELD	21.38 NICK BRUNELLI	31.03 Elliot R Mateyak	22	1:01.57 Nate Harris	23
No Swimmers	05	■ 100 M. BACKSTROKE		1:01.94 William Chan	23
■ 800 M. FREESTYLE	22.38 Ethan H Luc	51.91 EUGENE GODSOE	11	1:01.99 Cole Welsh	24
20:57.02 MAURINE KORNFELD	22.86 Emilio A Perez	56.11 Emilio A Perez	22	1:02.05 Nathanael Ridosko	19
No Swimmers	23	58.40 Nathaniel N Berry	23	1:02.15 Pierre A Jaeggi	23
■ 1500 M. FREESTYLE	23.60 Nathaniel N Berry	1:02.37 Marcel Hurtubise	24	■ 200 M. BUTTERFLY	
42:34.14 RITA SIMONTON	24.10 Collin Spargur	1:05.15 Merrik J Riddle	19	1:59.67 KEVIN MENDOZA	19
No Swimmers	23	1:05.25 Jared Joo	24	2:00.81 Alexander Colson	23
■ 50 M. BACKSTROKE	24.16 Cameron R Fick	1:06.51 Casey R Morrissey	20	2:10.16 Cole Weiderman	23
1:20.79 MAURINE KORNFELD	24.27 Matthew E Lashua	1:07.16 Justin L Mon	24	2:15.18 Nathanael Ridosko	19
No Swimmers	24	1:07.45 Kevan Kennedy	23	2:23.58 M Altman-Kurosaki	24
■ 100 M. BACKSTROKE	24.31 Daniel R Litz	1:09.76 Cameron R Fick	22	2:31.79 William Chan	23
2:42.88 MAURINE KORNFELD	25.30 Marcel Hurtubise	1:10.35 Elliot R Mateyak	22	2:35.68 Grant J Combs	23
No Swimmers	24	■ 200 M. BACKSTROKE		2:39.68 John D Rawlins	21
■ 200 M. BACKSTROKE	■ 100 M. FREESTYLE	1:54.74 P BOLANOS	19	2:44.41 Reid A Pezewski	22
5:50.15 MAURINE KORNFELD	48.00 NICK BRUNELLI	2:20.31 Kenneth R Chism	24	2:44.69 Zachary Yamanoha	20
No Swimmers	05	2:21.23 Carter W Duncan	23	2:45.91 Zach T Youssef	23
■ 50 M. BREASTSTROKE	51.04 Emilio A Perez	2:21.96 Merrik J Riddle	19	■ 100 M. INDIVIDUAL MEDLEY	
2:05.63 CHARLOTTE SANDDAL	52.22 C Dalla Valle	2:25.60 Nate Harris	23	55.71 EUGENE GODSOE	11
No Swimmers	24	2:37.88 Edmund Hernandez	23	55.43 Alexander Colson	23NW
■ 100 M. BREASTSTROKE	52.78 Noah Scheuermann	2:46.32 Rian Jacquat	22	59.56 Marko C Zerunyan	23
4:19.18 CHARLOTTE SANDDAL	53.53 Matthew E Lashua	2:55.85 Matthew J Yoffe	24	1:01.12 C Dalla Valle	24
No Swimmers	23	2:56.36 Michael X	23	1:01.14 Cole Welsh	24
■ 200 M. BREASTSTROKE	53.59 Nathaniel N Berry	2:59.59 John D Rawlins	21	1:01.17 Marcel Hurtubise	24
9:06.36 CHARLOTTE SANDDAL	53.90 Marcel Hurtubise	3:08.50 Reid A Pezewski	22	1:02.07 Jared Joo	24
No Swimmers	22	■ 50 M. BREASTSTROKE		1:03.56 Jason D Howard	23
■ 50 M. BUTTERFLY	54.07 Cameron R Fick	27.83 GREGOR PLEVELJ	09	1:04.57 Drake M Southern	24
2:12.78 MAURINE KORNFELD	54.07 Collin Spargur	29.38 Kai U Zeger	22	1:05.15 Noah A Zeigler	24
No Swimmers	23	29.54 Kenneth R Chism	24	1:05.50 Preston Waldusky	23
■ 100 M. INDIVIDUAL MEDLEY	2:04.71 Nate Harris	29.84 D Stanislavenko	21	■ 200 M. INDIVIDUAL MEDLEY	
3:32.13 MAURINE KORNFELD	2:05.87 Cameron R Fick	30.81 Jason D Howard	23	2:00.32 NICK BRUNELLI	05
No Swimmers	22	30.99 Isaac Viviano	20	2:10.63 Matthew E Lashua	23
■ 200 M. INDIVIDUAL MEDLEY	2:06.40 Myles I Henderson	31.53 I Alexandrovich	22	2:13.75 Cole Weiderman	23
9:32.59 CHARLOTTE SANDDAL	2:08.68 Colin Lee-Au	32.08 Dillon Montee	21	2:20.29 Nate Harris	23
No Swimmers	19	32.39 Zackary Castaneda	21	2:24.47 Matthew J Swida	22
■ 400 M. FREESTYLE	2:09.42 Daniel R Litz	32.53 Preston Waldusky	23	2:27.88 Zachary Yamanoha	20
3:55.20 DION DREESENS	■ 200 M. FREESTYLE	32.74 Noah A Zeigler	24	2:31.87 Merrik J Riddle	19
4:08.66 Cole Weiderman	1:47.32 NICK BRUNELLI	■ 100 M. BREASTSTROKE		2:38.25 Brigham Freeman	22
4:12.16 Matthew E Lashua	1:57.18 Cole Weiderman	59.96 THIBAUT CAPITAINE	17	2:45.45 Evan P Dykstra	19
4:30.57 Myles I Henderson	1:59.96 Ben P Rutledge	1:05.34 Kai U Zeger	22	2:45.48 John D Rawlins	21
4:31.92 I Alexandrovich	2:02.97 Nathanael Ridosko	1:05.83 Kenneth R Chism	24	2:47.94 Rayan Jamshidian	21
4:35.32 M Altman-Kurosaki	2:04.71 Nate Harris	1:06.30 Cole Welsh	24	■ 400 M. INDIVIDUAL MEDLEY	
4:38.86 Cameron R Fick	2:04.74 Collin Spargur	1:08.39 Isaac Viviano	20	4:28.54 SERGEY MARINIUK	93
4:42.27 Daniel A Mattei	2:05.87 Cameron R Fick	1:09.49 Marcel Hurtubise	24	5:47.33 John D Rawlins	21
4:47.04 Rayan Jamshidian	2:06.40 Myles I Henderson	1:09.90 I Alexandrovich	22	5:50.66 Rian Jacquat	22
4:49.57 Justin L Mon	2:08.68 Colin Lee-Au	1:10.65 Jason D Howard	23	5:54.77 Rayan Jamshidian	21
4:54.14 Jackson Davis	2:09.14 Luke H Hackemack	1:12.82 Michael P Ryan	23	6:10.93 Michael X	23
■ 800 M. FREESTYLE	2:09.42 Daniel R Litz	1:15.34 Zackary Castaneda	21	6:13.75 Reid A Pezewski	22
8:16.50 ERIC NILSSON	■ 400 M. FREESTYLE	1:16.96 Logan J Lastowski	23	6:14.60 Matthew J Yoffe	24
8:25.63 Cole Weiderman	3:55.20 DION DREESENS	■ 200 M. BREASTSTROKE			
9:19.76 Myles I Henderson	4:08.66 Cole Weiderman	2:12.70 THIBAUT CAPITAINE	17	MEN 25-29	
11:06.58 Elijah Rinehart	4:12.16 Matthew E Lashua	2:22.73 Kenneth R Chism	24	■ 50 M. FREESTYLE	
11:27.99 D Michael Xu	4:30.57 Myles I Henderson	2:34.13 Isaac Viviano	20	21.28 RYAN HELD	21
11:37.76 Matthew J Yoffe	4:31.92 I Alexandrovich	2:39.17 Joseph Frankovich	22	23.56 Dayan Ordabayev	29
12:11.30 Reid A Pezewski	4:35.32 M Altman-Kurosaki	2:52.68 Rian Jacquat	24	23.62 Michael Foss	27
12:20.50 Brigham Freeman	4:38.86 Cameron R Fick	2:59.10 Rhys D Vanderhoof	22	23.74 George D Hubbard	25
17:16.20 K Hemingway Jr	4:42.27 Daniel A Mattei	3:00.20 Kevan Kennedy	23	23.83 Chad H Moody	29
■ 1500 M. FREESTYLE	4:47.04 Rayan Jamshidian	3:01.40 Reid A Pezewski	22	24.02 Daniel Chang	26
15:59.18 COLE WEIDERMAN	4:49.57 Justin L Mon	3:13.15 Michael X	23	24.16 James Faulf	27
15:59.18 Cole Weiderman	4:54.14 Jackson Davis	3:14.91 Brigham Freeman	22	24.22 Andres Cossio	26
17:41.67 Myles I Henderson	■ 800 M. FREESTYLE	3:16.61 John D Rawlins	21	24.40 Winston Kuriger	27
18:57.59 Rayan Jamshidian	8:16.50 ERIC NILSSON	■ 50 M. BUTTERFLY		24.51 Zachary DiGiaro	26
19:06.63 John D Rawlins	8:25.63 Cole Weiderman	23.96 RUNAR BORGEN	16	24.54 Dylan M Regan	25
19:39.05 Grant J Combs	9:19.76 Myles I Henderson	24.14 Alexander Colson	23	■ 100 M. FREESTYLE	
20:55.77 Elijah Rinehart	11:06.58 Elijah Rinehart	24.22 Emilio A Perez	22	47.43 CESAR CIELO	14
21:59.00 D Michael Xu	11:27.99 D Michael Xu	25.12 Nathaniel N Berry	23	52.78 Dayan Ordabayev	29
22:28.16 Matthew J Yoffe	11:37.76 Matthew J Yoffe	25.13 Noah Scheuermann	23	53.66 Shane W Forker	26
22:29.81 Reid A Pezewski	12:11.30 Reid A Pezewski	25.75 Peter Bruux	24	54.04 J Melidor-Fuxis	29
23:40.45 Brigham Freeman	12:20.50 Brigham Freeman	26.15 C Dalla Valle	24	54.28 Daniel J Knoll	28
■ 50 M. BACKSTROKE	17:16.20 K Hemingway Jr	26.21 Kai U Zeger	22	54.33 Michael Foss	27
25.22 EMILIO PEREZ	■ 1500 M. FREESTYLE	26.43 Ben P Rutledge	23	54.89 Eric W Livingston	26
25.50 Nathaniel N Berry	15:59.18 COLE WEIDERMAN	27.01 Jason D Howard	23		
26.08 Emilio A Perez	15:59.18 Cole Weiderman	27.11 Pierre A Jaeggi	23		
	17:41.67 Myles I Henderson				
	18:57.59 Rayan Jamshidian				
	19:06.63 John D Rawlins				
	19:39.05 Grant J Combs				
	20:55.77 Elijah Rinehart				
	21:59.00 D Michael Xu				
	22:28.16 Matthew J Yoffe				
	22:29.81 Reid A Pezewski				
	23:40.45 Brigham Freeman				
	■ 50 M. BACKSTROKE				
	25.22 EMILIO PEREZ				
	25.50 Nathaniel N Berry				
	26.08 Emilio A Perez				

55.07 Alec F Greco Agee	26	2:23.97 Evan Edwards	26	■ 100 M. INDIVIDUAL MEDLEY	4:32.28 Daniel H Miller	31	
55.15 James Faull	27	2:26.74 M Barrowclift	29	52.78 RYAN HELD	21	4:32.91 Matt Collingwood	31
55.29 Arthur Uszynski	27	2:31.70 Ramirez Gonzalez	27	57.34 Daniel Chang	26	4:35.44 Ethan I Fisher	31
55.47 Nazar Tanovskiy	26	2:31.72 Robert J Rieger	25	59.74 Timothy D Kou	28	4:36.84 Domenick Errico	32
■ 200 M. FREESTYLE		2:33.08 Aaron W Helander	29	1:00.36 Kettlewell-Sites	27	4:38.19 Mark Smith	30
1:44.90 DARIAN TOWNSEND	13	2:34.60 Cameron W Hendrix	27	1:01.23 Arthur Uszynski	27	4:40.12 Akshay Krishna	31
1:58.77 Eric W Livingston	26	2:40.87 Nicholas Rancilio	29	1:01.28 Alexander Garriga	28	4:41.25 Grant W Gamble	33
1:59.21 Tyler S Fidler	27	2:40.98 Marques P Ross	28	1:02.14 Michael Foss	27	4:43.62 Andrew Adams	34
1:59.35 Wes Thomas	29	■ 50 M. BREASTSTROKE		1:02.32 George D Hubbard	25	■ 800 M. FREESTYLE	
2:02.80 Alec F Greco Agee	26	27.31 EETU KARVONEN	13	1:02.36 J Melidor-Fuxis	29	8:08.46 ANTON IPSEN	24
2:04.86 Daniel J Knoll	28	29.06 Daniel Chang	26	1:03.16 Jack Ham	25	8:08.46 Anton Ipsen	30
2:05.67 Trevor W Ence	25	30.55 Andres Cossio	26	1:03.68 W Sierra Loaiza	26	9:16.66 Jon Christensen	34
2:06.15 Nazar Tanovskiy	26	31.01 Alexander Garriga	28	■ 200 M. INDIVIDUAL MEDLEY		9:24.40 Jonathan T Pierce	31
2:06.20 A Mitrushina	29	31.68 Matevz Rojc	29	1:59.79 ADAM RITTER	13	9:44.97 Patrick Reyes	30
2:06.30 Matevz Rojc	29	32.35 Michael Le	29	2:22.09 L Cabanillas Soto	28	9:46.58 C Stickle	34
2:07.52 Evan Edwards	26	32.36 Thomas Prica	27	2:26.04 N Hubenthal	29	10:13.13 Andrew Adams	34
■ 400 M. FREESTYLE		32.92 Hector Vetencourt	25	2:27.91 Tyler S Fidler	27	10:25.94 Kevin Dorn	31
3:52.83 DREW MODROV	18	33.21 Greg J Breheim	26	2:29.10 Noah Thompson	27	10:30.67 T Dingbaum-Maires	33
4:19.91 Blake O Woodrow	28	33.25 Aaron W Helander	29	2:31.62 Aric M Lang	27	10:39.25 Larson-Whittaker	34
4:21.66 Eric W Livingston	26	33.44 Jacob R Robinson	26	2:33.20 Aaron C Tate	28	10:43.14 Hector Ruiz	32
4:25.47 Tyler S Fidler	27	■ 100 M. BREASTSTROKE		2:33.71 Evan Edwards	26	■ 1500 M. FREESTYLE	
4:29.30 Michael A Culbert	27	59.21 EETU KARVONEN	13	2:38.52 Chris Fleming	26	15:30.92 CHAD LA TOURETTE	19
4:31.47 Evan Edwards	26	1:04.60 Wes Thomas	29	2:38.81 Russell J Weeks	29	17:30.90 Eduardo Solaeche	31
4:42.68 Steve Fiolic	27	1:06.99 L Cabanillas Soto	28	2:38.94 Kevin R King	29	17:49.34 Jonathan T Pierce	31
4:44.29 Seth J Baetzold	29	1:07.11 Timothy D Kou	28	■ 400 M. INDIVIDUAL MEDLEY		18:13.10 Thomas B Dowley	33
4:45.72 Michael Modica	26	1:07.62 Alexander Garriga	28	4:26.79 JOHN KEPPELER	95	18:34.55 Arthur Frayler	31
4:46.14 Scott D Nimke	28	1:11.13 Thomas de Xavier	25	4:40.18 Daniel Chang	26	18:55.74 Grant W Gamble	33
4:46.55 Wynne Kirchner	29	1:13.04 Bryce Dibadj	29	5:10.61 Nicholas Yang	25	19:04.89 Matt Collingwood	31
■ 800 M. FREESTYLE		1:13.95 J AmiryinClippis	27	5:18.80 Aaron W Helander	29	19:07.71 C Stickle	34
8:14.75 ALEX KOSTICH	97	1:15.33 Noah Thompson	27	5:22.80 Evan Edwards	26	19:09.91 Kevin M Kreher	30
9:00.18 Blake O Woodrow	28	1:15.35 Jack Ham	25	5:24.24 Seth J Baetzold	29	20:19.01 Hector Ruiz	32
9:05.37 Tyler S Fidler	27	1:15.85 Shane W Forker	26	5:24.60 Aaron C Tate	28	20:52.71 William Glomstad	30
9:26.37 Michael A Culbert	27	■ 200 M. BREASTSTROKE		5:35.61 Daniel P Kohler	26	■ 50 M. BACKSTROKE	
9:43.87 Seth J Baetzold	29	2:07.55 JOSH PRENOT	18	5:54.69 Amos Chan	29	24.75 DARIAN TOWNSEND	16
9:47.63 Keith F Dickson	27	2:23.88 Wes Thomas	29	5:55.03 Tomas F Rodriguez	26	26.01 Ralph Porrazzo	32
10:16.10 Scott D Nimke	28	2:33.08 Michael Le	29	6:00.40 Eddie Filipovic	27	27.92 Uldis Tazans	31
10:18.88 Cory Nguyen	29	2:33.87 L Cabanillas Soto	28			28.51 Adam Mayer	33
10:37.08 R Schroeders	26	2:43.34 Wynne Kirchner	29			28.70 Ruben Gimenez	32
10:50.55 Michael Modica	26	2:48.83 Noah Thompson	27			29.17 Isaac T McKnight	32
11:59.65 Aric Hawkins	27	2:51.94 Alex Muni	28			30.61 Matthew Duffy	32
■ 1500 M. FREESTYLE		2:54.00 Seth J Baetzold	29			31.20 Nicholas B Houck	32
15:41.81 ALEX KOSTICH	97	2:55.05 Russell J Weeks	29			31.40 Domenick Errico	32
16:59.07 Patrick Ransford	28	2:57.95 Jacob R Robinson	26			31.59 William Tran	33
17:05.70 Abraham DeVine	28	3:04.02 Taras Polakoff	25			31.67 Chasen J Rogers	34
17:20.21 Christopher Aubin	25	■ 50 M. BUTTERFLY				■ 100 M. BACKSTROKE	
17:25.65 Ian Rainey	29	23.15 RYAN HELD	21			52.68 DERYA BUYUKUNCU	09
18:06.05 Evan Edwards	26	25.42 Jacob Blindenbach	25			55.58 Ralph Porrazzo	32
18:10.30 Michael A Culbert	27	25.90 Andres Cossio	26			1:03.32 Jon Christensen	34
18:15.87 Kyle C Millis	25	26.28 Winston Kuriger	27			1:03.89 Scott Sorensen	31
18:22.56 Matthew Whittle	28	26.48 Alexander Garriga	28			1:04.86 George W Greer	34
18:24.64 Seth J Baetzold	29	26.95 L Cabanillas Soto	28			1:07.15 Armon Keshmiri	31
18:24.76 Francisco Felix	25	27.15 Cory Nguyen	29			1:09.46 Andrew Adams	34
■ 50 M. BACKSTROKE		27.17 Matthew Erickson	28			1:10.00 Kevin Crooks	31
23.70 RYAN HELD	21	27.17 Thomas Prica	27			1:10.28 Isaac T McKnight	32
27.98 Cory Nguyen	29	27.21 Ben A Sappey	27			1:11.24 Nicholas B Houck	32
28.18 Winston Kuriger	27	27.24 Eric W Livingston	26			1:13.37 Austin W Jones	33
28.41 Logan A Hellwig	28	■ 100 M. BUTTERFLY				■ 200 M. BACKSTROKE	
28.42 Matthew Erickson	28	52.45 DARIAN TOWNSEND	13			1:55.46 DERYA BUYUKUNCU	09
28.48 Arthur Uszynski	27	56.88 Zachary DiGiaro	26			2:08.45 Ralph Porrazzo	32
29.02 Ben A Sappey	27	58.94 Alexander Garriga	28			2:19.36 David E Rieder	30
29.43 Cameron W Hendrix	27	58.96 Leonardo LaPorte	26			2:25.33 Grant W Gamble	33
29.65 Alexander Garriga	28	59.60 Eric W Livingston	26			2:30.59 Armon Keshmiri	31
30.17 Thomas Prica	27	1:00.10 Trevor W Ence	25			2:32.25 C Stickle	34
30.29 C Fischer	29	1:00.18 Winston Kuriger	27			2:37.59 Walter B Peters	34
■ 100 M. BACKSTROKE		1:00.85 Ben A Sappey	27			3:02.56 Gregory P Kolean	32
52.99 TONY COX	16	1:02.09 Alec F Greco Agee	26			3:12.89 Jair Bautista	32
1:00.97 Cory Nguyen	29	1:02.99 Roy Chen	29			3:12.90 Thomas Murphy	31
1:01.46 Jack Ham	25	1:05.17 Nicolas C Hiatt	29			■ 50 M. BREASTSTROKE	
1:01.63 Reed H Malone	29	■ 200 M. BUTTERFLY				27.15 BRANDON FISCHER	23
1:02.29 Chad H Moody	29	2:02.97 DREW MODROV	17			29.35 Uldis Tazans	31
1:02.71 Matthew Erickson	28	2:10.02 Zachary DiGiaro	26			30.11 Fares Ksebati	33
1:03.24 Ben A Sappey	27	2:21.29 Leonardo LaPorte	26			30.63 Jose De Jesus	31
1:03.27 Logan A Hellwig	28	2:22.54 Seth J Baetzold	29			31.33 Seth Maddy	30
1:07.62 Cameron W Hendrix	27	2:29.84 Aaron W Helander	29			31.45 Jon Christensen	34
1:08.07 Kanta Emoto	25	2:32.52 Houfu Yan	27			31.85 AJ Burt	31
1:08.08 Brenden Power	29	2:33.06 Trevor W Ence	25			32.05 Max I Arnold	32
■ 200 M. BACKSTROKE		2:39.53 Angus D McLean	26			32.40 Jake P Yraceburu	30
2:01.34 JAN KONARZEWSKI	16	2:42.02 Tomas F Rodriguez	26			32.56 Spencer Gill	32
2:14.74 Cory Nguyen	29	2:45.31 Marques P Ross	28			32.88 R Stringfellow	31
2:22.45 N Hubenthal	29	2:49.86 Amos Chan	29				

MEN 40-44

■ 50 M. FREESTYLE		29.92 Travis Bartosh	41	■ 100 M. BUTTERFLY		58.89 Thomas Krajewski	46
23.13 BRIAN JACOBSON	13	30.94 David B Schnell	43	55.53 BRENT CREAGER	23	59.41 J Gallagher	48
23.78 Daniel Lotano	44	30.96 Ryan Heath	44	56.16 Mario L Marshall	42	59.88 Andy J Nonaka	45
24.77 Daniel W Farnham	41	31.56 Igor Voloshin	44	58.20 Daniel Lotano	44	1:00.20 Marcel Widarto	47
25.03 Kevin Doak	43	31.81 Alejandro Flores	43	1:00.54 C Gibson	41	1:00.32 Luis Comulada	49
25.25 Travis Bartosh	41	32.63 P Mikalainis	43	1:03.32 Daniel M Moran	42	1:01.29 David A Popko	47
25.31 Eric Druker	41	32.70 Duncan R Carroll	43	1:03.50 A Manrique	43	1:01.32 Johnny Ivanyi	46
25.59 Trent Shino	42	■ 100 M. BACKSTROKE		1:04.05 Eric Druker	41	1:01.77 Greg Milliken	48
25.80 Srdan Markovic	41	54.85 MICHAEL ROSS	08	1:04.47 Robert Pedersen	40	■ 200 M. FREESTYLE	
26.04 P Mikalainis	43	1:01.95 Kevin Doak	43	1:05.22 Nathan J Stibrich	41	1:56.00 PAUL SMITH	07
26.52 Jonathan A Goler	44	1:04.38 Travis Bartosh	41	1:06.69 Alejandro Flores	43	2:08.60 Andrew Babcock	47
26.65 Adam R Brown	44	1:06.35 Robert M Tiernan	41	1:07.01 Joseph A Neikirk	44	2:09.27 Jeffrey Peterson	46
■ 100 M. FREESTYLE		1:07.26 David B Schnell	43	■ 200 M. BUTTERFLY		2:11.47 Thomas J Dion	46
50.43 MICHAEL ROSS	08	1:07.65 Edward D Helfers	42	2:02.97 WILLIAM SPECHT	98	2:11.65 David A Popko	47
52.44 Mario L Marshall	42	1:10.19 Jesse Ford	42	2:20.77 Michael Dellanoce	40	2:14.62 J Gallagher	48
53.55 Daniel Lotano	44	1:13.13 Michael D Buckner	43	2:21.13 Juan P Valdivieso	43	2:15.44 Stephen E McKenna	47
54.74 Kevin Doak	43	1:13.45 Boris Bazan	41	2:27.89 A Manrique	43	2:15.98 C Asarta Pedraza	46
54.94 Daniel W Farnham	41	1:13.73 Jeffrey Strahota	44	2:32.48 Joseph A Neikirk	44	2:16.35 Steven T Gold	47
55.75 Bryan Rivera	40	1:14.07 Dan G Meckley	44	2:33.36 Sean Thomas	40	2:16.44 Tim C Rooney	47
55.99 C Vanderkaay	42	■ 200 M. BACKSTROKE		2:39.27 Christopher Rupp	44	2:18.70 James A Adams	47
56.08 Juan P Valdivieso	43	2:03.84 MICHAEL ROSS	08	2:43.53 Derek J Duffy	40	■ 400 M. FREESTYLE	
56.11 Travis Bartosh	41	2:16.30 C Gibson	41	2:46.09 Jeffrey Atteberry	43	4:09.19 KEITH SWITZER	09
56.41 Trent Shino	42	2:23.48 Kevin Doak	43	2:59.00 Jimmy Song	41	4:32.81 Thomas J Dion	46
56.43 Michael Dellanoce	40	2:25.17 Travis Bartosh	41	3:05.15 G Overdorff	40	4:40.84 David A Popko	47
■ 200 M. FREESTYLE		2:25.36 David B Schnell	43	■ 100 M. INDIVIDUAL MEDLEY		4:50.03 Stephen E McKenna	47
1:50.08 MICHAEL ROSS	08	2:27.11 Henry H Poretz	40	57.19 JEFF COMMINGS	14	4:50.30 Chad A Durieux	45
2:01.43 Bryan Rivera	40	2:28.28 Robert Pedersen	40	1:01.64 Daniel Lotano	44	4:51.19 James A Adams	47
2:01.44 Michael Dellanoce	40	2:30.31 Corey L Welch	41	1:01.91 Michael Dellanoce	40	4:51.58 Chad D Holbrook	45
2:07.53 Trent Shino	42	2:31.15 Trent Shino	42	1:02.07 Kevin Doak	43	5:01.99 J Iwaszkowic	48
2:08.89 David B Schnell	43	2:41.93 Sean Thomas	40	1:03.95 C Gibson	41	5:06.55 Luis Comulada	49
2:09.03 Nikkolos E Kemp	40	2:42.32 G Overdorff	40	1:04.67 Srdan Markovic	41	5:07.87 Anderson Gansner	47
2:09.03 Jeffrey G Morris	40	■ 50 M. BREASTSTROKE		1:05.75 Eric Zhai	43	5:11.73 Steven T Gold	47
2:09.27 Kevin Doak	43	27.05 ROLAND SCHOEMAN	23	1:06.77 Ryan Heath	44	■ 800 M. FREESTYLE	
2:13.05 Sherwin Cheuk	44	29.64 Geoff Wells	42	1:07.06 Alejandro Flores	43	8:41.60 RICARDO VALDIVIA	13
2:13.89 Henry H Poretz	40	32.20 Corey L Welch	41	1:07.30 Jonathan D Wildi	41	9:29.12 Thomas J Dion	46
2:14.10 Jeffrey Strahota	44	32.53 Adam R Brown	44	1:07.60 Nikkolos E Kemp	40	9:52.24 Stephen E McKenna	47
■ 400 M. FREESTYLE		33.72 Srdan Markovic	41	■ 200 M. INDIVIDUAL MEDLEY		9:56.37 Chad D Holbrook	45
4:01.32 ERIK HOCHSTEIN	09	33.89 Igor Voloshin	44	2:03.45 MARKUS ROGAN	22	10:10.83 James A Adams	47
4:15.85 Michael Dellanoce	40	34.38 P Mikalainis	43	2:14.09 Michael Dellanoce	40	10:24.89 Steven T Gold	47
4:32.22 David B Schnell	43	34.97 Juan P Valdivieso	43	2:21.74 Brendan Everman	40	10:51.34 Chris Plankey II	46
4:33.94 Juan P Valdivieso	43	35.03 John Cole	42	2:25.43 Juan P Valdivieso	43	10:55.35 Matt Miller	47
4:37.07 Jeffrey G Morris	40	35.07 Eric M Williams	44	2:25.91 Eric Zhai	43	11:16.12 Steve Davenport	49
4:38.11 Sean Thomas	40	35.13 A Manrique	43	2:26.57 Jonathan D Wildi	41	11:35.39 Robert Fisch	45
4:41.02 Nikkolos E Kemp	40	■ 100 M. BREASTSTROKE		2:29.35 Robert M Tiernan	41	11:53.13 B Duerrmeier	45
4:41.95 A Manrique	43	1:01.42 STEVE WEST	14	2:31.59 Sherwin Cheuk	44	■ 1500 M. FREESTYLE	
4:42.26 Rod C Hunte	42	1:04.39 Geoff Wells	42	2:31.69 Joseph A Neikirk	44	16:37.25 KEITH SWITZER	11
4:42.68 Michael C Sabala	44	1:10.61 Trent Shino	42	2:32.12 A Manrique	43	18:07.29 Thomas J Dion	46
4:45.54 Joseph A Neikirk	44	1:11.22 Edward D Helfers	42	2:34.74 Andy Fillmore	42	18:58.44 David A Popko	47
■ 800 M. FREESTYLE		1:11.47 C Vanderkaay	42	■ 400 M. INDIVIDUAL MEDLEY		19:00.62 Andrew G Ferguson	45
8:21.78 ALEX KOSTICH	11	1:13.75 Adam R Brown	44	4:22.29 MARKUS ROGAN	23	19:06.75 Chad D Holbrook	45
9:05.35 Michael Dellanoce	40	1:14.11 Jeffrey G Morris	40	4:42.66 Michael Dellanoce	40	19:24.21 Steven T Gold	47
9:14.09 Juan P Valdivieso	43	1:15.09 Jonathan D Wildi	41	5:06.07 Trent Shino	42	19:30.78 Kevin H Donlon	46
9:37.44 Sean Thomas	40	1:15.85 Eric Zhai	43	5:23.88 A Manrique	43	20:14.12 Curtis J Brennan	46
9:41.78 Zebon J Lemke	44	1:16.94 John Cole	42	5:25.09 Joseph A Neikirk	44	20:27.92 Chris Plankey II	46
9:44.02 Michael C Sabala	44	1:16.99 Andy Fillmore	42	5:25.93 Sean Thomas	40	20:42.56 Matt Miller	47
9:59.86 Joseph A Neikirk	44	■ 200 M. BREASTSTROKE		5:28.14 Jeffrey G Morris	40	21:05.13 Steve Davenport	49
10:05.03 Henry H Poretz	40	2:13.72 STEVE WEST	14	5:39.02 Andy Fillmore	42	■ 50 M. BACKSTROKE	
10:24.14 John Cole	42	2:27.07 Geoff Wells	42	5:47.76 John Cole	42	26.97 CHUCK BARNES	24
10:38.55 Dan G Meckley	44	2:31.22 Michael Dellanoce	40	5:48.01 Kevin Horan	40	26.97 Chuck Barnes	48
10:40.41 Derek J Duffy	40	2:38.03 Edward D Helfers	42	5:50.76 Geoffrey Konopka	43	27.82 Michael Gilliam	45
■ 1500 M. FREESTYLE		2:43.17 Jeffrey G Morris	40			29.25 David E Bell	49
16:09.32 MIKE SHAFFER	09	2:43.63 Rod C Hunte	42			30.53 Sidney N Nakahodo	49
17:28.56 Juan P Valdivieso	43	2:44.21 Corey L Welch	41			30.53 Thomas Krajewski	46
17:46.46 David B Schnell	43	2:45.00 Ryan Heath	44			31.01 Ben Christoffel	48
18:20.13 Michael C Sabala	44	2:46.22 Alejandro Flores	43			31.09 Chris Plankey II	46
18:28.05 C Vanderkaay	42	2:48.60 Sherwin Cheuk	44	■ 50 M. FREESTYLE		31.58 Pablo Lohmann	45
18:36.26 Jeffrey G Morris	40	2:48.94 Andy Fillmore	42	23.83 Chuck Barnes	48	32.44 Alexis Perdomo	45
18:38.15 Rod C Hunte	42	■ 50 M. BUTTERFLY		24.54 Kevin R Quinn	49	32.51 Steven T Gold	47
18:39.75 Zebon J Lemke	44	24.91 MICHAEL ROSS	08	25.15 Ben Christoffel	48	■ 100 M. BACKSTROKE	
19:03.82 Nikkolos E Kemp	40	25.41 Daniel Lotano	44	25.61 Michael Gilliam	45	57.00 CHRIS STEVENSON	09
19:06.81 Joseph A Neikirk	44	25.43 Mario L Marshall	42	25.94 Adam Conway	46	1:01.93 Michael Gilliam	45
19:51.91 Jonathan A Goler	44	26.97 Geoff Wells	42	26.02 Derek Bradchulis	47	1:05.63 David E Bell	49
■ 50 M. BACKSTROKE		27.68 Juan P Valdivieso	43	26.41 Pablo Lohmann	45	1:06.30 J Gallagher	48
25.53 MICHAEL ROSS	09	27.76 Eric Druker	41	26.49 John J White	47	1:06.39 David M Denrich	45
26.81 Daniel Lotano	44	28.31 Travis Bartosh	41	26.51 David E Bell	49	1:06.96 Thomas Krajewski	46
27.86 C Gibson	41	28.43 Estebe Salgado	40	26.59 D Fuentes Sanchez	47	1:08.77 Chad D Holbrook	45
28.36 Kevin Doak	43	28.53 P Mikalainis	43	■ 100 M. FREESTYLE		1:08.97 David A Popko	47
		28.76 A Manrique	43	52.54 PAUL SMITH	07	1:10.20 Sidney N Nakahodo	49
		28.83 Nathan J Stibrich	41	54.97 Kevin R Quinn	49	1:10.70 Michael Schweigel	48
				57.60 Derek Bradchulis	47	1:12.05 Steven T Gold	47

■ 200 M. BACKSTROKE	2:52.24 Kraig A Gass	45	■ 400 M. FREESTYLE	32.98 Marc Fairon	51
2:05.54 CHRIS STEVENSON	2:52.32 Naoki Matsumura	47	4:07.99 JIM MCCONICA	33.61 Chad L Steed	53
2:22.69 David M Denrich	3:08.78 Orin Bentley	47	4:20.89 Kurt Grote	33.65 Brian L Jacobson	51
2:28.35 Chad D Holbrook	3:09.40 Christopher Hill	46	4:30.60 Brad M Shenfeld	33.92 Dikan Rendic	53
2:29.31 C Asarta Pedraza	■ 100 M. INDIVIDUAL MEDLEY		4:41.28 Chris N Dainiak	■ 100 M. BREASTSTROKE	
2:35.97 Darryl D Stich	58.18 JEFF COMMINGS	21	4:53.64 Joseph M Walter	1:03.63 JEFF COMMINGS	24
2:36.74 Thomas J Dion	1:04.81 Kevin R Quinn	49	4:54.09 Bradley Kirschner	1:03.63 Jeff Commings	50
2:38.25 Pieter A DeHart	1:06.06 Adam Conway	46	4:54.76 Brad Winsor	1:05.81 Barry D Wynn	51
2:38.87 David Kilburn	1:06.60 Barry A Garland	46	4:54.78 Kirk Nelson	1:08.36 Byron Shefchik	50
2:43.88 Brent Kruse	1:07.39 Steven T Gold	47	4:54.87 Carl Knopke	1:09.42 David B Dunson	52
2:50.29 Joshua R Powell	1:07.81 Darryl D Stich	49	4:56.84 Marc A Valle	1:11.80 Craig Hersh	53
2:50.41 Vince G Dalchuk	1:08.23 D Fuentes Sanchez	47	4:57.85 Aaron Schneider	1:12.59 Marc Fairon	51
■ 50 M. BREASTSTROKE	1:08.39 J Armstrong	49	■ 800 M. FREESTYLE	1:13.94 Brad M Shenfeld	53
28.64 JEFF COMMINGS	1:08.88 Jacob F Schultz	49	8:44.51 JIM MCCONICA	1:14.61 Chad L Steed	53
30.31 Barry A Garland	1:09.73 Pieter A DeHart	46	9:09.20 Brad M Shenfeld	1:16.57 Eduard Tiozzo	51
31.21 Ben Christoffel	1:09.92 Chris Plankey II	46	9:54.79 Brad Winsor	1:16.78 Craig Crawford	54
31.58 Kevin R Quinn	■ 200 M. INDIVIDUAL MEDLEY		9:55.04 Joseph M Walter	■ 200 M. BREASTSTROKE	
32.46 Steven T Gold	2:09.71 JEROME FRENTSOS	10	10:01.04 Kirk Nelson	2:21.65 DAVID GUTHRIE	13
33.23 Chad A Durieux	2:28.79 Benjamin C Phipps	45	10:14.15 Carl Knopke	2:25.17 Byron Shefchik	50
33.42 Bradford Houchins	2:28.79 Steven T Gold	47	10:21.83 Rosales-Delmoral	2:27.84 Kurt Grote	51
33.82 D Fuentes Sanchez	2:34.20 Stephen E McKenna	47	10:31.98 M Ahmadi-Kashani	2:40.03 Craig Hersh	53
34.22 J Armstrong	2:34.55 J Gallagher	48	10:32.37 Scott Christensen	2:52.57 Craig Crawford	54
34.44 Andy J Nonaka	2:35.08 Louis P De Leon	48	10:54.76 Todd Wehmann	2:54.04 Michael Leymaster	52
34.66 Bryan A Bell	2:35.17 David A Popko	47	11:22.61 Christian F Tujo	2:55.22 Marek Janout	51
■ 100 M. BREASTSTROKE	2:37.98 James A Adams	47	■ 1500 M. FREESTYLE	2:55.99 Jun Maruta	54
1:02.22 STEVE WEST	2:38.88 Jonathan R Scott	45	16:33.02 JIM MCCONICA	2:56.49 Ryan K Stephens	53
1:06.85 Barry A Garland	2:39.47 Kevin McCluskey	46	17:33.80 Brad M Shenfeld	2:57.46 Mathew S Wuchte	54
1:10.83 Steven T Gold	2:40.29 Jonathan B Lang	48	18:49.58 Kirk Nelson	2:57.97 Chad L Steed	53
1:12.20 Kevin R Quinn	■ 400 M. INDIVIDUAL MEDLEY		19:01.71 Joseph M Walter	■ 50 M. BUTTERFLY	
1:13.55 Chad A Durieux	4:43.64 JEROME FRENTSOS	10	19:17.93 K Sarrigeorgidis	25.74 STEVE HILTBIDDLE	18
1:14.99 Bradford Houchins	5:08.00 C Asarta Pedraza	46	19:36.77 Luca Benetti	27.14 David M Sumner	54
1:15.34 Tarek El Dokor	5:23.13 Thomas J Dion	46	19:38.67 Rosales-Delmoral	27.18 Ronald D Scott	53
1:16.24 J Armstrong	5:24.67 Darryl D Stich	49	19:54.59 Scott Christensen	27.55 Jeremy Gross	53
1:17.42 Kevin McCluskey	5:28.90 Pieter A DeHart	46	20:18.26 M Ahmadi-Kashani	28.36 Chad L Steed	53
1:19.06 Bryan A Bell	5:35.43 James A Adams	47	20:38.54 Todd Wehmann	28.39 Dikan Rendic	53
1:19.76 Jonathan B Lang	5:37.28 Andy J Nonaka	45	20:41.13 Jin Yamamoto	28.74 Jonathan Flakoll	50
■ 200 M. BREASTSTROKE	5:38.09 Adam Trexler	46	■ 50 M. BACKSTROKE	28.75 David B Dunson	52
2:15.45 STEVE WEST	5:41.38 Louis P De Leon	48	26.69 FRITZ BEDFORD	28.82 V Krasnykov	51
2:33.84 Barry A Garland	6:12.60 Jason M Dahl	45	29.18 Mike L Self	29.03 Devin Pietrzak	51
2:36.59 C Asarta Pedraza	6:14.30 Orin Bentley	47	30.85 Jonathan Flakoll	29.12 Kelly S Karren	51
2:46.70 Chad A Durieux			31.01 Jens Kristensen	■ 100 M. BUTTERFLY	
2:50.05 Benjamin C Phipps			31.54 Ronald D Scott	57.29 PAUL CARTER	07
2:51.27 Kevin McCluskey			31.65 Devin Pietrzak	1:03.35 David M Sumner	54
2:51.45 Stephen E McKenna			32.34 Tom Phillips	1:03.58 Ronald D Scott	53
2:55.87 Andy J Nonaka			32.39 Kelly S Karren	1:03.84 Jeremy Gross	53
3:02.42 Tarek El Dokor			32.55 Chad Mirt	1:05.11 Chad L Steed	53
3:03.51 Jason M Dahl			32.62 Brian Duke	1:06.94 Marc A Valle	50
3:16.98 Jake A Conca			32.78 Chad A Nance	1:07.54 Hernan C Vespa	54
■ 50 M. BUTTERFLY			■ 100 M. BACKSTROKE	1:08.49 Tucker Morrison	50
25.44 CHUCK BARNES			58.47 FRITZ BEDFORD	1:09.03 John J Rogers	54
25.46 Chuck Barnes			1:00.32 Jeff Commings	1:09.25 Art Sanchez	53
26.90 Adam Conway			1:03.95 Mike L Self	1:09.43 Eduard Tiozzo	51
27.25 Kevin R Quinn			1:06.34 David M Sumner	■ 200 M. BUTTERFLY	
27.83 Ben Christoffel			1:07.84 D Mastracchio	2:10.52 MIKE SHAFFER	16
28.08 David E Bell			1:09.65 Edward M Clissold	2:33.93 Chad L Steed	53
28.39 Benjamin C Phipps			1:10.10 John A Rockwell	2:34.75 John R Decker	50
28.59 D Fuentes Sanchez			1:10.66 Chad A Nance	2:38.17 Ronald D Scott	53
28.59 Andrew Babcock			1:11.10 Ronald D Scott	2:38.44 Marc A Valle	50
28.60 Steven T Gold			1:11.49 Kelly S Karren	2:42.11 Brad Winsor	53
28.69 Pablo Lohmann			1:11.49 Chad Mirt	2:44.99 K Sarrigeorgidis	50
■ 100 M. BUTTERFLY			■ 200 M. BACKSTROKE	2:48.49 Mathew S Wuchte	54
57.00 CHUCK BARNES			2:11.84 JAMIE FOWLER	2:54.13 Daniel Partin	54
1:02.34 Benjamin C Phipps			2:19.51 Mike L Self	3:01.04 Santiago Solares	51
1:02.62 Adam Conway			2:33.44 Aaron Schneider	3:10.31 Jeffrey Jotz	54
1:02.81 Jeffrey Peterson			2:35.15 Jens Kristensen	■ 100 M. INDIVIDUAL MEDLEY	
1:03.78 Andrew Babcock			2:36.03 John A Rockwell	59.53 JEFF COMMINGS	24
1:05.11 J Iwaszkowicz			2:36.73 John R Decker	59.53 Jeff Commings	50
1:06.07 Alexis Perdomo			2:37.28 Chris N Dainiak	1:01.09 Byron Shefchik	50
1:06.21 David E Bell			2:39.29 Chad A Nance	1:04.58 David B Dunson	52
1:06.65 Louis P De Leon			2:40.52 Marek Janout	1:07.13 Matt Goodrich	53
1:06.73 Jon H Finkel			2:42.12 Joerg Grasser	1:07.20 Ronald D Scott	53
1:07.04 Adam Trexler			2:44.97 Bradley Kirschner	1:07.25 Marc Fairon	51
■ 200 M. BUTTERFLY			■ 50 M. BREASTSTROKE	1:07.38 Craig Hersh	53
2:06.40 DENNIS BAKER			28.72 JEFF COMMINGS	1:08.18 John A Rockwell	50
2:25.94 Benjamin C Phipps			28.72 Jeff Commings	1:08.64 Eduard Tiozzo	51
2:33.58 Louis P De Leon			30.13 Barry D Wynn	1:08.84 Lance Ogren	54
2:34.00 C Asarta Pedraza			30.74 David B Dunson	■ 200 M. INDIVIDUAL MEDLEY	
2:38.04 Adam Trexler			30.75 Kurt Grote	2:11.10 JEFF COMMINGS	24
2:40.19 Thomas J Dion			32.36 Craig Hersh	2:11.10 Jeff Commings	50
2:43.65 Steven T Gold			32.95 Craig Crawford	2:14.01 Byron Shefchik	50

2:17.61	Kurt Grote	51	10:43.33	Andrew P Strehle	55	2:55.26	Anthony A Kung	58		
2:28.61	Jonathan Flakoll	50	10:44.37	H Palacios-Wanke	56	2:57.93	David J Scott	58		
2:29.53	Craig Hersh	53	10:45.56	Harold K Wagner	59	2:59.91	C Neidhoefer	58		
2:33.42	Chris N Dainiak	53	■ 1500 M. FREESTYLE			3:01.44	Vaughn Bryant	58	MEN 60-64	
2:34.10	Marek Janout	51	17:14.15	JIM MC CONICA	05	3:02.33	Patrick Mc Bride	55	■ 50 M. FREESTYLE	
2:43.73	Mathew S Wuchte	54	17:34.39	Barton S Wells	57	3:03.37	Vladimir Pletnev	56	24.90 RICHARD ABRAHAMS	06
2:44.35	K Sarrigeorgidis	50	18:02.56	Kurt Dickson	57	3:04.12	Mark W Brandt	58	26.46 Scott L Adair	61
2:46.03	Matt Harrington	53	18:37.16	Mike G Shaffer	59	■ 50 M. BUTTERFLY			26.79 Michael T Bergman	64
■ 400 M. INDIVIDUAL MEDLEY			18:41.03	Douglas A O'Brien	55	26.43 STEVE HILTABIDDLE	21		26.86 Don G Smith	63
4:45.15	JEROME FRENTSOS	15	18:54.11	Matt Keller	55	27.08 Steve Hiltabiddle	58		26.88 Andrew Robbins	60
5:23.09	Chris N Dainiak	53	19:00.02	Mark S Rubacky	55	27.60 Charles C Stevens	55		27.01 Stuart I Cromarty	60
5:24.38	Marek Janout	51	19:09.01	Todd E Arris	59	28.18 Greg Rees	55		27.22 Rommin Adl	60
5:25.33	John R Decker	50	19:11.97	Kenton R Jones	57	28.56 Mark G Biegel	59		27.27 Evan F Ekman	60
5:43.37	Nathan Ascher	53	20:02.98	Ted Krovetz	58	28.63 Amon S Emeka	56		27.40 Fred L Schuster	60
5:44.41	Mathew S Wuchte	54	20:18.08	Andrew P Strehle	55	29.22 Bryan S Malas	55		27.42 Algernon J Keith	64
5:44.74	Jeffrey Jotz	54	■ 50 M. BACKSTROKE			29.45 Abraham E Solano	55		27.91 Robert A Young	60
6:00.39	Rosales-Delmoral	51	27.62 STEVE WOOD	15		29.80 Mark Gordon	56		■ 100 M. FREESTYLE	
6:02.08	Todd Wehmann	52	29.34 Bryan S Malas	57		29.89 Ross Breitenbach	56		55.87 JACK GROSELLE	14
6:03.77	Yann A Kneubuhler	52	29.72 Greg Rees	55		29.93 Jeff Bailey	57		58.85 Fred L Schuster	60
6:10.95	Cliff J Harbourt	52	29.78 Neill Williams	56		■ 100 M. BUTTERFLY			59.57 Andrew Robbins	60
			31.25 Carr Phillips	59		1:00.10 DAVID SIMS	17		59.66 Stuart I Cromarty	60
			31.32 Steve Hiltabiddle	58		1:01.46 Steve Hiltabiddle	58		1:00.07 Christopher Doyle	60
			31.79 Damon L Tucker	55		1:01.46 Steve Hiltabiddle	58		1:00.11 Scott L Adair	61
			31.88 Mike G Shaffer	59		1:03.80 Charles C Stevens	55		1:00.41 Andy Cook	60
			32.03 Scot A Sullivan	58		1:04.53 Mark G Biegel	59		1:01.24 Rommin Adl	60
			32.05 Kurt Dickson	57		1:07.42 Mark A Magee	56		1:01.38 Algernon J Keith	64
			32.27 Mark Gordon	56		1:07.68 Andy Kroupa	55		1:02.94 Jon Boone	61
			■ 100 M. BACKSTROKE			1:08.67 H Palacios-Wanke	56		1:03.06 Robert A Young	60
			1:00.78 FRITZ BEDFORD	18		1:08.98 Harold K Wagner	59		■ 200 M. FREESTYLE	
			1:06.01 Kurt Dickson	57		1:10.57 Mark W Brandt	58		2:01.65 RICK COLELLA	15
			1:06.76 Greg Rees	55		1:10.71 Jeff Bailey	57		2:08.25 Fred L Schuster	60
			1:08.45 Bryan S Malas	57		1:10.79 Andy Fischer	57		2:10.75 Stuart I Cromarty	60
			1:08.61 Mike G Shaffer	59		■ 200 M. BUTTERFLY			2:12.59 Christopher Doyle	60
			1:08.78 Scot A Sullivan	58		2:16.86 DAVID SIMS	17		2:14.92 Andy Cook	60
			1:09.58 Damon L Tucker	55		2:30.77 Mike G Shaffer	59		2:17.60 Andrew Robbins	60
			1:10.19 Andrew M Pardieck	56		2:31.87 Jonathan W Berry	59		2:18.43 Rommin Adl	60
			1:13.43 Douglas A O'Brien	55		2:34.27 Mark A Magee	56		2:19.82 David Hathaway	64
			1:14.35 Tom Baker	55		2:35.14 Kurt Dickson	57		2:19.85 Greg A Remmert	62
			1:14.37 Stephen M Smith	58		2:42.27 Andy Fischer	57		2:21.68 John C Moore	62
			■ 200 M. BACKSTROKE			2:42.36 H Palacios-Wanke	56		2:22.41 Bob Tyler	62
			2:15.37 LEN GUSHE	18		2:45.50 Dan Borton	56		■ 400 M. FREESTYLE	
			2:21.40 Kurt Dickson	57		2:46.90 Doug J Koehler	58		4:29.92 DAN STEPHENSON	17
			2:31.99 Lawrence B Lee	56		2:47.37 Mark W Brandt	58		4:30.19 Fred L Schuster	60
			2:36.05 Andrew M Pardieck	56		2:47.38 Douglas A O'Brien	55		4:37.78 Stuart I Cromarty	60
			2:37.23 Douglas A O'Brien	55		■ 100 M. INDIVIDUAL MEDLEY			4:41.30 Ricardo Valdivia	60
			2:38.75 Damon L Tucker	55		1:00.75 MIKE IRVIN	23		4:52.44 David Hathaway	64
			2:40.66 Emad H Elshafei	58		1:04.71 Neill Williams	56		4:53.60 Andy Cook	60
			2:42.41 Patrick R Sturdy	55		1:06.16 Jeffrey Roddin	55		4:55.85 Mark A Johnston	64
			2:43.66 Luis R Salazar	58		1:06.21 Mark G Biegel	59		4:59.45 M Schulding	63
			2:44.21 Stephen M Smith	58		1:07.46 Steve Hiltabiddle	58		5:04.32 John C Moore	62
			2:50.65 David W LeClair	57		1:08.70 Bryan S Malas	57		5:07.01 Paul Hurtubise	61
			■ 50 M. BREASTSTROKE			1:09.22 Mark Gordon	56		5:12.21 Hector Chao	60
			30.37 DAVID GUTHRIE	16		1:09.30 Mark A Magee	56		■ 800 M. FREESTYLE	
			31.93 Neill Williams	56		1:10.26 Brian J McHale	58		9:14.50 ANDREW BRAY	18
			33.19 Brian D Strate	57		1:10.77 Scot A Sullivan	58		9:27.44 Fred L Schuster	60
			33.46 Mark G Biegel	59		1:11.30 Harold K Wagner	59		9:27.93 Ricardo Valdivia	60
			33.71 Mark Gordon	56		■ 200 M. INDIVIDUAL MEDLEY			9:41.68 Stuart I Cromarty	60
			33.75 Vladimir Pletnev	56		2:14.60 JEROME FRENTSOS	20		10:13.82 David Hathaway	64
			34.86 Michael A Ahonon	59		2:20.67 Abraham E Solano	55		10:25.32 Andy Cook	60
			35.04 James G Luebbe	57		2:30.23 Mark G Biegel	59		10:25.72 M Schulding	63
			35.20 Harold K Wagner	59		2:30.81 Mark A Magee	56		10:28.55 Hector Chao	60
			35.23 Scot A Sullivan	58		2:33.00 Kurt Dickson	57		10:33.37 Robert E Adams	62
			35.30 David MacCallum	55		2:34.40 Scot A Sullivan	58		10:34.57 John C Moore	62
			■ 100 M. BREASTSTROKE			2:34.70 Stephen M Smith	58		10:46.70 Michael McDermott	60
			1:06.80 DAVID GUTHRIE	16		2:34.80 Doug J Koehler	58		■ 1500 M. FREESTYLE	
			1:09.63 Abraham E Solano	55		2:36.55 Douglas A O'Brien	55		17:34.51 ARNALDO PEREZ	22
			1:10.65 Neill Williams	56		2:39.73 Carlo Waldfried	56		17:51.76 Ricardo Valdivia	60
			1:12.62 Mark G Biegel	59		2:40.87 Emad H Elshafei	58		18:22.14 Stuart I Cromarty	60
			1:15.55 Brian D Strate	57		■ 400 M. INDIVIDUAL MEDLEY			19:31.75 David Hathaway	64
			1:16.45 Doug J Koehler	58		4:51.97 MICHAEL MANN	09		19:34.81 Hector Chao	60
			1:18.53 Vladimir Pletnev	56		5:16.55 Mark A Magee	56		19:55.30 Andy Cook	60
			1:18.64 Kenton R Jones	57		5:23.51 Jeffrey Roddin	55		20:03.44 Chris J Tainty	64
			1:18.69 Mark VanderMey	59		5:23.66 Kurt Dickson	57		20:07.42 John C Moore	62
			1:18.97 Scot A Sullivan	58		5:25.99 Mike G Shaffer	59		20:24.89 Michael McDermott	60
			1:20.21 Anthony A Kung	58		5:35.33 Douglas A O'Brien	55		20:38.02 Albert G Boyce	60
			■ 200 M. BREASTSTROKE			5:37.39 Lawrence B Lee	56		20:38.06 Paul Hurtubise	61
			2:27.00 DAVID GUTHRIE	15		5:39.66 Doug J Koehler	58		■ 50 M. BACKSTROKE	
			2:48.35 Doug J Koehler	58		5:43.19 Dan Borton	56		29.44 JAMIE FOWLER	19
			2:48.94 Brian J McHale	58		5:45.12 Emad H Elshafei	58		30.92 Clay Britt	63
			2:49.42 Mark A Magee	56		5:55.41 Harold K Wagner	59		32.26 David M Zimmerman	62
									32.61 Hector Chao	60

33.41 Kevin R Casci	62	■ 100 M. BUTTERFLY	1:01.75 James H Ritter	68	■ 200 M. BACKSTROKE	
33.48 Carl Haynie	64	1:03.38 MIKE LAMONICA	1:04.10 Guy Davis	65	2:28.43 DAN STEPHENSON	22
33.83 Mark A Johnston	64	1:03.64 Fred L Schuster	1:05.43 Nick Merrill	67	2:32.81 Doug Kajiwara	67
34.19 Jay T Kress	61	1:05.39 Mike LaMonica	1:05.65 Francisco J Parra	67	2:36.44 Bruce Young	67
34.28 Tracy Huth	63	1:06.91 Stuart I Cromarty	1:06.25 Bill Sherman	66	2:38.37 Greg Sanchez	67
34.31 Brad Belmondo	63	1:06.93 Kenneth W Tittle	1:06.33 Timothy Phillips	65	2:39.51 Branch T Archer	65
34.63 James Sullivan	63	1:07.63 Christopher Doyle	1:07.20 Jay W Leigh	66	2:51.58 Winston Uchiyama	67
■ 100 M. BACKSTROKE		1:08.79 Andrew Robbins	1:07.58 Richard Hartman	69	2:54.75 Ted McGahie	65
1:03.15 JAMIE FOWLER	19	1:09.30 Evan F Ekman	■ 200 M. FREESTYLE		2:55.05 Brian K Holthus	67
1:08.95 Clay Britt	63	1:09.36 D Christensen	2:07.46 DAN STEPHENSON	22	2:56.06 Boyd Black	68
1:10.21 Hector Chao	60	1:10.14 Mark A Johnston	2:14.65 Bruce Young	67	2:56.64 Gerald O Burbank	65
1:10.39 Andrew Robbins	60	1:10.26 Michael B Doyle	2:14.85 Tito Morales	65	3:00.42 Neil R Wasserman	69
1:11.49 Kevin R Casci	62	■ 200 M. BUTTERFLY	2:16.47 John A Fields	68	■ 50 M. BREASTSTROKE	
1:11.56 Tracy Huth	63	2:23.29 RICK COLELLA	2:16.62 Dan Stephenson	67	32.50 RICK COLELLA	16
1:11.94 Carl Haynie	64	2:28.93 Fred L Schuster	2:17.18 Doug Kajiwara	67	33.68 Gregory L Oxley	66
1:14.63 D Christensen	61	2:29.38 Mike LaMonica	2:21.08 John R Morales	66	33.71 Richard Neville	68
1:14.89 Mark A Johnston	64	2:38.71 Kenneth W Tittle	2:21.14 Thomas S Taylor	65	36.22 Ying WuShanley	66
1:15.10 Thomas M Grisa	62	2:43.57 Michael B Doyle	2:22.32 James H Ritter	68	36.40 Bruce Paakh	67
1:15.17 David Hathaway	64	2:46.64 Scott Halliburton	2:22.60 Guy Davis	65	36.43 Richard K Howell	65
■ 200 M. BACKSTROKE		2:56.72 Igor V Vazhenin	2:23.08 Mark Evans	66	37.07 Thomas S Taylor	65
2:17.15 JAMIE FOWLER	19	3:00.18 Ernie B Wells	■ 400 M. FREESTYLE		37.39 Andy Dyer	66
2:34.02 Hector Chao	60	3:00.50 Mark A Johnston	4:27.91 RICK COLELLA	17	37.52 Michael Slowey	67
2:37.68 Carl Haynie	64	3:06.04 David Kough	4:49.96 Tito Morales	65	38.11 Michael Hamm	67
2:42.86 Thomas M Grisa	62	3:07.95 David Hathaway	4:51.65 Doug Kajiwara	67	38.11 Jim Matysek	65
2:43.82 David Hathaway	64	■ 100 M. INDIVIDUAL MEDLEY	4:53.00 Bruce Young	67	■ 100 M. BREASTSTROKE	
2:44.75 James Sullivan	63	1:04.23 RICK COLELLA	4:56.74 Mark Evans	66	1:11.82 RICK COLELLA	19
2:45.29 Christopher House	61	1:09.65 Tracy Huth	4:58.75 Branch T Archer	65	1:15.80 Gregory L Oxley	66
2:48.71 John C Moore	62	1:10.13 Andrew Robbins	5:01.82 John R Morales	66	1:17.61 Richard Neville	68
2:49.97 Daniel H Allen	62	1:10.44 Stuart I Cromarty	5:08.33 John Chambers	69	1:19.65 Bruce Paakh	67
2:49.98 Charles Denault	61	1:10.62 Daniel Tom	5:11.91 John Holbeck	66	1:20.15 Thomas S Taylor	65
2:50.25 Mark A Johnston	64	1:13.01 Mark A Johnston	5:18.68 Richard Hartman	69	1:22.05 Doug Kajiwara	67
■ 50 M. BREASTSTROKE		1:13.69 Jay T Kress	5:19.61 Gary Muchow	65	1:22.12 Richard K Howell	65
31.42 DAVID GUTHRIE	23	1:13.76 Lorne Johnson	■ 800 M. FREESTYLE		1:22.37 Winston Uchiyama	67
33.00 David Guthrie	64	1:13.83 David Hathaway	9:26.94 RICK COLELLA	19	1:22.48 Andy Dyer	66
33.34 Michael Aubrey	63	1:14.16 Gregory G Blommel	10:15.46 Bruce Young	67	1:22.84 Jim Matysek	65
33.78 J Kochendorfer	64	1:14.23 Tony Korvick	10:32.70 John Chambers	69	1:23.59 Ying WuShanley	66
33.88 Daniel Tom	60	■ 200 M. INDIVIDUAL MEDLEY	11:05.79 Fred R Munson	66	■ 200 M. BREASTSTROKE	
34.82 Mark D Fleming	60	2:19.96 RICK COLELLA	11:27.98 Tom Burke	65	2:36.85 RICK COLELLA	17
34.95 Gregory G Blommel	64	2:34.74 Stuart I Cromarty	11:30.28 William P Davis	66	3:01.67 Jim Matysek	65
36.00 Thomas Herring	63	2:35.40 D Christensen	11:31.70 C Gibson	68	3:03.65 G Von Hoffmann	68
36.27 Tracy Huth	63	2:36.26 Hector Chao	11:36.66 Ted McGahie	65	3:05.32 Michael Hamm	67
36.47 Mark A Johnston	64	2:41.85 David Hathaway	11:50.13 Van De Laarschot	66	3:06.76 Peter Cool	69
36.51 Thomas A Melgar	63	2:44.05 Mark A Johnston	11:55.35 Richard K Howell	65	3:07.37 Andy Dyer	66
■ 100 M. BREASTSTROKE		2:44.33 Timothy J Jenkins	11:59.58 David A Oliver	65	3:07.94 Ying WuShanley	66
1:08.24 DAVID GUTHRIE	22	2:44.59 John C Moore	■ 1500 M. FREESTYLE		3:08.21 Richard K Howell	65
1:10.99 David Guthrie	64	2:45.58 Lorne Johnson	18:53.75 JIM MC CONICA	15	3:11.05 Steven Hill	65
1:15.90 Daniel Tom	60	2:45.78 M Schuldinger	19:15.62 Doug Kajiwara	67	3:14.70 Gerald O Burbank	65
1:17.45 Michael Aubrey	63	2:46.19 Karl L Edgerton	19:20.78 Branch T Archer	65	3:15.57 Mark A Montgomery	68
1:18.14 Mark D Fleming	60	■ 400 M. INDIVIDUAL MEDLEY	20:31.49 John Chambers	69	■ 50 M. BUTTERFLY	
1:19.46 Don G Smith	63	5:04.54 RICK COLELLA	20:50.04 Gene Kennedy	65	28.58 BRUCE KONE	23
1:19.57 D Christensen	61	5:23.09 Fred L Schuster	21:23.41 Fred R Munson	66	30.35 John A Fields	68
1:20.58 Mark A Johnston	64	5:59.43 Mark A Johnston	21:24.29 C Gibson	68	30.56 Thomas S Taylor	65
1:21.78 Gregory G Blommel	64	5:59.79 M Schuldinger	22:06.72 Van De Laarschot	66	30.63 Dan Stephenson	67
1:22.43 Kenneth W Tittle	61	6:01.60 Ernie B Wells	22:22.27 David D Cabrey	69	30.80 Bruce Paakh	67
1:23.27 Thomas Herring	63	6:02.92 David Hathaway	22:24.44 Curt Erlandson	66	31.00 Timothy Phillips	65
■ 200 M. BREASTSTROKE		6:05.38 Charles Denault	22:30.77 Brian J Ledwith	65	31.23 Bruce Young	67
2:32.34 DAVID GUTHRIE	21	6:14.00 Michael B Doyle	■ 50 M. BACKSTROKE		31.28 John R Morales	66
2:41.93 David Guthrie	64	6:17.16 Brent C Washburne	30.34 HUGH WILDER	12	31.52 Jay W Leigh	66
2:56.30 Michael Aubrey	63	6:19.95 Larry Caldwell	32.36 Jonathan E Klein	67	31.53 Greg Sanchez	67
3:07.96 Paul H Morris	62	6:21.16 David Kough	33.73 Jay W Leigh	66	31.69 Robert Heath	67
3:08.66 Greg Laudenslager	63		33.95 Bruce Young	67	■ 100 M. BUTTERFLY	
3:09.11 Daniel H Allen	62		34.17 Robert Heath	67	1:05.37 LAWRENCE DAY	16
3:11.24 Anthony Thompson	60	MEN 65-69	34.73 John R Morales	66	1:08.40 Greg Sanchez	67
3:16.14 Ben Wyckoff	60	■ 50 M. FREESTYLE	35.75 Bob Welchlin	67	1:09.00 Mark Evans	66
3:16.98 David Hathaway	64	25.42 DOUG MARTIN	35.83 Brian K Holthus	67	1:09.58 Juan Cue	65
3:17.04 Gregory Turocy	61	27.38 Bruce Young	35.86 Rick G Ellison	66	1:11.68 Thomas S Taylor	65
3:21.70 Seth A Grady	60	27.74 Bruce Paakh	35.94 Winston Uchiyama	67	1:11.71 Guy Davis	65
■ 50 M. BUTTERFLY		28.14 Michael T Hayes	36.11 Branch T Archer	65	1:12.36 Bruce Young	67
27.40 BRUCE KONE	19	28.20 Francisco J Parra	■ 100 M. BACKSTROKE		1:12.74 John R Morales	66
28.61 Fred L Schuster	60	28.25 James H Ritter	1:07.09 JONATHAN KLEIN	22	1:12.76 Branch T Archer	65
29.52 Kenneth W Tittle	61	28.31 Jay W Leigh	1:12.74 Bruce Young	67	1:17.98 John Chambers	69
29.69 Jon Boone	61	28.40 Mark Evans	1:12.87 Dan Stephenson	67	1:19.15 Mark A Montgomery	68
29.73 Mike LaMonica	64	28.47 Bill Sherman	1:14.09 Jonathan E Klein	67	■ 200 M. BUTTERFLY	
29.77 Andrew Robbins	60	28.67 Richard Neville	1:14.45 Branch T Archer	65	2:25.35 RICK COLELLA	17
29.79 Evan F Ekman	60	28.79 Andy Dyer	1:16.12 Joe S Dunn	66	2:34.34 Greg Sanchez	67
29.83 David M Zimmerman	62	■ 100 M. FREESTYLE	1:16.41 Steve Cutting	67	2:45.13 Branch T Archer	65
29.83 Stuart I Cromarty	60	57.78 JACK GROSELLE	1:17.04 Rick G Ellison	66	2:55.18 John Chambers	69
29.87 Robert A Young	60	1:00.40 Dan Stephenson	1:18.26 Winston Uchiyama	67	2:56.13 John Holbeck	66
29.98 Christopher Doyle	60	1:00.66 Bruce Young	1:18.59 Brian K Holthus	67	3:07.06 Mark A Montgomery	68
			1:18.94 Tim McGough	67	3:15.04 Ted McGahie	65

3:16.95	Richard K Howell	65	■ 400 M. FREESTYLE	42.95	Howard W Burns	73	3:04.30	John N Evers	70		
3:19.61	Darrell J Smith	68	4:46.78	RICK COLELLA	22	43.08	David Johannsen	70	3:16.95	Stephen Dougherty	73
3:48.60	Robert L Anderson	69	5:09.96	Richard Baughman	71	43.29	Robert Liotta	73	3:17.34	Steve Holt	73
3:55.98	Gary L Wright	68	5:19.48	Mark Modjeska	71	43.82	James W Rawley	71	3:18.70	Dale Wiseley	72
■ 100 M. INDIVIDUAL MEDLEY			5:22.94	Rick Walker	74	■ 100 M. BREASTSTROKE			3:25.03	David Johannsen	70
1:05.43	RICK COLELLA	16	5:27.25	Phil Dodson	71	1:13.04	RICK COLELLA	21	3:26.08	Miles Ahrens	70
1:09.97	Tito Morales	65	5:30.50	Chuck A Olson	74	1:20.99	Tom Wolf	70	3:27.46	Carl Millholland	72
1:10.85	Gregory L Oxley	66	5:47.44	Jeffrey Dobra	70	1:21.57	Randy J Parker	70	3:33.19	Howard W Burns	73
1:11.55	Bruce Young	67	5:53.58	Amin Shaker	70	1:27.77	John N Evers	70	■ 400 M. INDIVIDUAL MEDLEY		
1:12.36	Doug Kajiwara	67	5:58.56	Daryl Sroufe	71	1:32.13	Clive G Edwards	71	5:47.41	LAWRENCE DAY	22
1:12.58	Guy Davis	65	5:59.33	Jonathan Scheff	72	1:37.14	David Johannsen	70	5:52.27	Tom Wolf	70
1:13.65	Dan Stephenson	67	6:08.88	Barry Roth	70	1:37.34	Stephen Dougherty	73	6:11.60	Phil Dodson	71
1:14.63	Andy Dyer	66	■ 800 M. FREESTYLE			1:38.63	Robert Liotta	73	7:02.03	Robert E Wright	70
1:14.82	Robert Heath	67	9:36.64	RICK COLELLA	22	1:38.95	Howard W Burns	73	7:05.81	Steve Holt	73
1:14.88	Branch T Archer	65	10:52.08	Richard Baughman	71	1:39.61	Steve Holt	73	7:25.07	Carl Millholland	72
1:15.08	Jay W Leigh	66	10:54.07	Mark Modjeska	71	1:40.83	Jeff Johanson	70	7:29.21	Valdis Jurka	74
■ 200 M. INDIVIDUAL MEDLEY			11:02.17	Rick Walker	74	■ 200 M. BREASTSTROKE			7:47.21	Gary M Fine	74
2:20.35	RICK COLELLA	18	11:11.07	Larry Wood	70	2:45.56	RICK COLELLA	23	7:51.05	Kermit D Yensen	71
2:32.82	Tito Morales	65	11:41.84	Robert E Wright	70	3:16.17	John N Evers	70	7:55.00	Mark Buckley	71
2:34.00	Doug Kajiwara	67	11:41.90	Chuck A Olson	74	3:17.27	Randy J Parker	70	7:59.62	Mark A Keil	71
2:42.66	Branch T Archer	65	11:57.14	Jonathan Scheff	72	3:29.40	Larry Wood	70			
2:42.95	Guy Davis	65	12:01.87	Steve J Miller	70	3:35.44	Stephen Dougherty	73			
2:45.38	Andy Dyer	66	12:02.88	Daryl Sroufe	71	3:35.80	Clive G Edwards	71			
2:49.87	Steven Hill	65	12:22.31	Jeffrey Dobra	70	3:35.92	Jeff Johanson	70			
2:49.95	Steve Cutting	67	■ 1500 M. FREESTYLE			3:41.64	David Johannsen	70			
2:49.97	Timothy Phillips	65	18:29.71	RICK COLELLA	22	3:44.59	Robert Liotta	73			
2:54.30	Mark A Montgomery	68	20:39.22	Richard Baughman	71	3:44.93	Howard W Burns	73			
2:55.06	John Chambers	69	21:30.05	Mark Modjeska	71	3:45.53	Rick A Battistini	70			
■ 400 M. INDIVIDUAL MEDLEY			22:06.55	Robert E Wright	70	■ 50 M. BUTTERFLY					
5:03.34	RICK COLELLA	17	22:18.97	Jonathan Scheff	72	29.52	RICHARD ABRAHAMS	15	■ 50 M. FREESTYLE		
5:29.62	Tito Morales	65	22:39.01	Steve J Miller	70	30.37	Frederick Ehmke	70	28.70	RICHARD ABRAHAMS	19
5:34.81	Greg Sanchez	67	22:54.83	Jeffrey Dobra	70	31.21	Bruce F Williams	71	30.05	Lee Childs	76
5:42.82	Branch T Archer	65	23:07.69	Daryl Sroufe	71	32.42	Randy J Parker	70	30.57	Steve Heck	75
5:52.84	John R Morales	66	24:00.02	James Ryan	72	32.70	Tom Wolf	70	31.42	Lawrence A Terkel	77
5:55.44	John Holbeck	66	24:09.81	Stuart L Kahn	71	33.52	James W Rawley	71	31.48	Alan D Bernard	75
6:14.27	John Chambers	69	24:14.02	Stephen A Small	72	33.52	Stuart L Kahn	71	32.78	James R DeLacy	78
6:19.66	Ted McGahie	65	■ 50 M. BACKSTROKE			33.74	Stuart L Kahn	71	32.92	Marc Anderson	75
6:21.96	Neil R Wasserman	69	32.03	TOM WOLF	24	34.02	Phil Dodson	71	33.52	Hubie Kerns	75
6:23.74	Mark A Montgomery	68	32.03	Tom Wolf	70	34.38	Mark Buckley	71	33.53	Bob A Bruce	76
6:29.67	Steven Hill	65	33.04	Philipp Djang	70	34.74	Steven R Willer	70	33.63	Alan J Gagnet	75
			37.58	Chuck A Olson	74	34.76	Philipp Djang	70	33.67	Kevin Mcherrin	77
			37.75	Greg J Tharp	74	■ 100 M. BUTTERFLY			■ 100 M. FREESTYLE		
			38.24	John V Seelen	70	1:06.54	LAWRENCE DAY	21	1:04.80	DAVID QUIGGIN	19
			39.18	Daniel Epstein	74	1:13.64	Tom Wolf	70	1:08.47	Lee Childs	76
			39.66	Keith McDougale	71	1:16.34	Phil Dodson	71	1:08.50	Steve Heck	75
			39.85	Stuart L Kahn	71	1:19.63	Mark Modjeska	71	1:09.77	Alan D Bernard	75
			39.90	James W Rawley	71	1:31.85	Valdis Jurka	74	1:10.15	Dan L Kirkland	76
			40.79	John B Beers	74	1:35.34	Robert B Jones	73	1:13.97	Lawrence A Terkel	77
			■ 100 M. BACKSTROKE			1:35.79	Greg J Tharp	74	1:14.47	James R DeLacy	78
			1:08.55	TOM WOLF	24	1:36.40	Mark Walters	72	1:16.47	Marc Anderson	75
			1:08.55	Tom Wolf	70	1:38.82	Steven R Willer	70	1:19.73	M H Heeter	77
			1:12.23	Philipp Djang	70	1:47.89	Mark M Beckwith	73	1:20.79	Timothy R Thomas	75
			1:21.33	Stuart L Kahn	71	1:52.80	Stephen A Small	72	1:22.31	Ronald Buda	75
			1:24.83	Greg J Tharp	74	■ 200 M. BUTTERFLY			■ 200 M. FREESTYLE		
			1:25.08	Chuck A Olson	74	2:45.30	LAWRENCE DAY	21	2:26.87	DAN KIRKLAND	23
			1:26.25	John V Seelen	70	3:00.31	Phil Dodson	71	2:30.38	Dan L Kirkland	76
			1:26.49	Keith McDougale	71	3:03.03	Mark Modjeska	71	2:33.09	Alan D Bernard	75
			1:29.67	Dale Wiseley	72	3:38.17	Valdis Jurka	74	2:48.34	James R Wiens	75
			1:30.23	John B Beers	74	3:47.85	Robert E Wright	70	2:54.36	Marc Anderson	75
			1:32.59	Steve Holt	73	3:51.21	Mark Walters	72	2:56.81	Michael L Fox	75
			■ 200 M. BACKSTROKE			4:04.80	Gary M Fine	74	2:57.23	Gaard Arneson	76
			2:28.87	TOM WOLF	24	4:05.42	Carlos Glender	70	2:58.12	Timothy R Thomas	75
			2:28.87	Tom Wolf	70	4:21.28	Marco I Recalde	70	2:58.18	Jeremy Phelan	75
			2:49.98	Scott Townsend	71	4:31.96	Mark Keil	71	3:02.13	M H Heeter	77
			2:55.22	Phil Dodson	71	5:13.15	Stephen A Mendel	71	3:03.67	Jack S Zakim	79
			3:06.83	Keith McDougale	71	■ 100 M. INDIVIDUAL MEDLEY			■ 400 M. FREESTYLE		
			3:10.79	John V Seelen	70	1:06.98	RICK COLELLA	21	5:09.95	DAN KIRKLAND	23
			3:13.34	Mark Keil	71	1:10.31	Tom Wolf	70	5:15.06	Dan L Kirkland	76
			3:14.58	Dale Wiseley	72	1:18.95	Robert Kelsoe	71	5:48.60	Hubie Kerns	75
			3:23.75	Jeff Johanson	70	1:19.91	Phil Dodson	71	5:49.28	Steven V Heck	75
			3:24.95	Carl Millholland	72	1:20.36	Philipp Djang	70	5:56.29	James R Wiens	75
			3:25.87	Daniel R Dudley	72	1:26.83	Miles Ahrens	70	6:01.32	Jeremy Phelan	75
			■ 50 M. BREASTSTROKE			1:27.23	Steve Holt	73	6:09.52	Bob E Couch	77
			33.54	RICK COLELLA	21	1:27.59	Stuart L Kahn	71	6:17.39	Gaard Arneson	76
			35.80	Randy J Parker	70	1:28.82	M O'Donoghue	70	6:18.82	Marc Anderson	75
			37.04	Tom Wolf	70	1:29.07	Dale Wiseley	75	6:27.78	Michael L Fox	75
			38.49	Jack R Groselle	70	1:29.55	David Johannsen	70	6:30.25	Steven B Peterson	78
			39.59	Clive G Edwards	71	■ 200 M. INDIVIDUAL MEDLEY			■ 800 M. FREESTYLE		
			39.81	John N Evers	70	2:27.07	RICK COLELLA	21	10:40.84	DAN KIRKLAND	23
			41.36	Philipp Djang	70	2:37.47	Tom Wolf	70	10:57.22	Dan L Kirkland	76
						2:53.57	Phil Dodson	71	12:05.50	Hubie Kerns	75
									12:21.23	Jeremy Phelan	75
									12:44.11	Bob E Couch	77
									12:44.80	Gaard Arneson	76
									12:58.76	Michael L Fox	75
									13:14.73	Timothy R Thomas	75

13:15.17 Steven B Peterson	78	3:28.15 Douglas Springer	78	MEN 80-84	1:34.01 Richard Alexander	80	
13:24.15 Rich Bernstein	78	3:36.16 Galen D Denio	77		1:40.67 Howard Rolston	84	
13:36.75 William Cerny	76	3:38.34 Dan L Kirkland	76	■ 50 M. FREESTYLE	1:43.20 Bob Welty	80	
■ 1500 M. FREESTYLE		3:40.07 Kurt A Olzmann	79	31.25 JEFF FARRELL	17	1:43.97 Laurence Walker	81
20:18.58 DAN KIRKLAND	23	3:40.17 Stan LeMaster	77	31.98 David Quiggin	80	1:47.78 David R Gildea	81
21:01.53 Dan L Kirkland	76	3:42.25 Jeremy Phelan	75	32.88 Jim Dragon	80	1:50.59 Eliot Winokur	80
21:21.59 Joel R Wilson	76	3:43.10 Nick Douglass	75	35.32 Harry M Sober	81	1:53.39 David L Robinson	81
22:19.33 Hubie Kerns	75	■ 50 M. BUTTERFLY		37.69 Peter Andersen	81	2:00.85 Thom Burgess	82
23:18.83 Jeremy Phelan	75	32.09 RICHARD ABRAHAMS	21	38.30 R van der Wege	80	2:03.08 Thomas Neal	81
24:18.60 Michael L Fox	75	32.76 Lee Childs	76	38.43 David R Gildea	81	■ 200 M. BACKSTROKE	
24:49.61 Steven B Peterson	78	33.41 Steve Heck	75	38.96 Jack Iliff	80	2:56.75 RICHARD BURNS	23
25:24.77 Rich Bernstein	78	34.32 Alan D Bernard	75	40.08 John Disterdick	82	3:05.10 Richard Burns	81
25:42.20 William Cerny	76	36.04 Hubie Kerns	75	41.23 Michael A Laux	83	3:42.40 Laurence Walker	81
25:54.37 Timothy R Thomas	75	37.23 Lawrence A Terkel	77	42.03 David Oakes	84	3:48.57 Eliot Winokur	80
26:39.06 Marc Anderson	75	39.40 James R DeLacy	78	■ 100 M. FREESTYLE		3:54.97 Bob Welty	80
■ 50 M. BACKSTROKE		39.44 Bob A Bruce	76	1:09.98 RICHARD BURNS	23	4:27.75 David L Robinson	81
33.87 RICHARD BURNS	18	39.61 Phil Wright	77	1:25.77 Jack Iliff	80	4:28.27 Thom Burgess	82
36.81 Steve Heck	75	44.12 Jack Cothren	75	1:27.68 Peter Andersen	81	4:32.44 Michael A Laux	83
37.12 Alan D Bernard	75	44.92 Michael L Fox	75	1:28.63 R van der Wege	81	4:33.29 Robert Bergstrom	83
37.67 Dan L Kirkland	76	■ 100 M. BUTTERFLY		1:30.13 Dave Noble	81	5:08.21 Peter P Berghaus	83
38.49 Jay Brzezinski	77	1:17.39 FRED SCHLICHER	23	1:30.23 Laurence Walker	81	5:21.49 Stan J Strebig	82
39.68 Hubie Kerns	75	1:19.39 Alan D Bernard	75	1:33.28 Michael A Laux	83	■ 50 M. BREASTSTROKE	
40.87 Bob A Bruce	76	1:24.50 Lee Childs	76	1:33.30 Eliot Winokur	80	42.41 DAVID COSTILL	17
41.84 Bob E Couch	77	1:28.06 Steve Heck	75	1:33.54 Bob Welty	80	43.47 David R Gildea	81
41.92 Jerry R Meyer	75	1:42.56 Michael L Fox	75	1:39.02 Thom Burgess	82	43.55 Jim Dragon	80
42.22 Stephen Wright	75	1:47.78 Robin T Kleffman	77	1:39.38 C Frogley	81	45.64 Peter Andersen	81
42.24 Jack Cothren	75	1:50.63 Richard Tompkins	78	■ 200 M. FREESTYLE		47.12 Jack Iliff	80
■ 100 M. BACKSTROKE		2:02.97 Stan V Filatov	75	2:38.25 DAVID RADCLIFF	14	49.47 David L Robinson	81
1:14.03 RICHARD BURNS	19	2:07.22 M H Heeter	77	2:48.23 David Quiggin	80	51.62 Thom Burgess	82
1:19.07 Dan L Kirkland	76	2:12.85 Chester Richards	78	3:24.93 Jack Iliff	80	52.40 R van der Wege	80
1:22.09 Steve Heck	75	2:14.03 Charles A Grether	75	3:26.94 Peter Andersen	81	53.30 Michael A Laux	83
1:25.17 Alan D Bernard	75	■ 200 M. BUTTERFLY		3:28.23 R van der Wege	80	57.37 Ronald E Greger	80
1:26.50 Hubie Kerns	75	3:05.32 ALAN BERNARD	24	3:36.49 Laurence Walker	81	58.64 Peter P Berghaus	83
1:28.85 Jay Brzezinski	77	3:05.32 Alan D Bernard	75	3:52.42 C Frogley	81	■ 100 M. BREASTSTROKE	
1:34.44 Wayne A Helm	75	3:10.69 Hubie Kerns	75	3:54.73 Roger Ginn	82	1:36.56 DAVE NOBLE	23
1:35.05 Stephen Wright	75	3:48.27 Dan L Kirkland	76	4:16.34 John Disterdick	82	1:40.21 David R Gildea	81
1:36.55 Gaard Arneson	76	3:50.30 Michael L Fox	75	4:33.40 Stan J Strebig	82	1:45.16 Jack Iliff	80
1:37.11 Douglas Springer	78	3:56.00 Robin T Kleffman	77	4:55.84 Nicholas T Ribush	83	1:53.86 Peter Andersen	81
1:37.44 M H Heeter	77	3:56.11 Stan LeMaster	77	■ 400 M. FREESTYLE		2:06.13 Thom Burgess	82
■ 200 M. BACKSTROKE		4:03.12 Marc P Rothman	77	5:39.27 DAVID RADCLIFF	14	2:11.18 Michael A Laux	83
2:44.04 RICHARD BURNS	18	4:29.74 Stan V Filatov	75	7:31.16 Eliot Winokur	80	2:12.11 Ronald E Greger	80
2:48.83 Dan L Kirkland	76	4:57.18 Charles A Grether	75	7:32.59 R van der Wege	80	2:12.27 John T Pohlmann	81
2:48.32 Steve Heck	75	5:10.02 M H Heeter	77	7:42.98 William Diggins	80	2:23.96 Peter P Berghaus	83
3:09.19 Hubie Kerns	75	■ 100 M. INDIVIDUAL MEDLEY		7:52.17 Laurence Walker	81	2:31.32 Nicholas T Ribush	83
3:22.49 Jay Brzezinski	77	1:17.52 HUBIE KERNS	24	8:08.97 Roger Ginn	82	■ 200 M. BREASTSTROKE	
3:22.82 Jeremy Phelan	75	1:17.52 Hubie Kerns	75	8:16.67 Bob Welty	80	3:33.07 DAVE NOBLE	23
3:24.73 Stephen Wright	75	1:18.63 Steve Heck	75	8:46.72 Robert Bergstrom	83	3:51.57 David R Gildea	81
3:27.83 Gaard Arneson	76	1:20.27 Lee Childs	76	8:47.73 C Frogley	81	3:53.13 Jack Iliff	80
3:28.26 Jerry R Meyer	75	1:26.87 Clay Kolar	75	8:51.99 Thomas E Spence	80	4:21.52 David L Robinson	81
3:32.04 Kevin Mcpherrin	77	1:28.69 Bob E Couch	77	9:10.95 John Disterdick	82	4:34.99 Michael A Laux	83
3:34.52 Roger F Leonard	76	1:29.82 Bob A Bruce	76	■ 800 M. FREESTYLE		4:35.47 John T Pohlmann	81
■ 50 M. BREASTSTROKE		1:31.33 Kevin Mcpherrin	77	11:35.71 DAVID RADCLIFF	14	4:36.83 Ronald E Greger	80
37.78 ALLEN STARK	24	1:31.91 Douglas Springer	78	15:15.52 Eliot Winokur	80	5:24.78 Peter P Berghaus	83
37.78 Allen Stark	75	1:36.21 James R DeLacy	78	16:05.92 Laurence Walker	81	6:06.90 Robert C Gamer	80
39.21 Hubie Kerns	75	1:36.59 Michael L Fox	75	16:16.28 Roger Ginn	82	6:30.68 Stan J Strebig	82
39.88 Clay Kolar	75	■ 200 M. INDIVIDUAL MEDLEY		17:07.16 Steven Birnbaum	80	■ 50 M. BUTTERFLY	
40.73 Douglas Springer	78	2:50.79 RICHARD BURNS	18	18:02.98 Thomas Neal	81	34.27 JIM DRAGON	24
42.68 Steven V Heck	75	2:55.18 Steve Heck	75	18:28.06 Thomas E Spence	80	34.27 Jim Dragon	80
42.87 Kurt A Olzmann	79	3:01.84 Hubie Kerns	75	19:20.32 John Disterdick	82	36.45 Richard Burns	81
43.62 Lawrence A Terkel	77	3:09.34 Lee Childs	76	19:38.44 Len Magnani	82	47.23 R van der Wege	80
44.16 Steven B Peterson	78	3:09.50 Alan D Bernard	75	■ 1500 M. FREESTYLE		51.04 Michael A Laux	83
44.64 John M Lewis	78	3:18.63 Douglas Springer	78	21:59.53 DAVID RADCLIFF	14	52.92 Eliot Winokur	80
44.88 Bob A Bruce	76	3:25.04 Michael L Fox	75	29:03.41 Eliot Winokur	80	53.36 Bob Welty	80
■ 100 M. BREASTSTROKE		3:25.57 Jeremy Phelan	75	34:53.19 Thom Burgess	82	1:08.22 Robert C Gamer	80
1:24.27 DOUGLAS SPRINGER	22	3:30.80 Stan LeMaster	77	36:03.76 Stan J Strebig	82	1:26.94 Arthur M Noxon	81
1:26.35 Allen Stark	75	3:33.55 Nick Douglass	75	■ 50 M. BACKSTROKE		■ 100 M. BUTTERFLY	
1:31.15 Hubie Kerns	75	3:33.72 Bob E Couch	77	36.01 RICHARD BURNS	23	1:25.21 RICHARD BURNS	23
1:31.42 Steven V Heck	75	■ 400 M. INDIVIDUAL MEDLEY		37.14 Richard Burns	81	1:32.93 Richard Burns	81
1:31.67 Clay Kolar	75	6:26.09 RICHARD BURNS	19	39.77 Richard Alexander	80	1:57.07 Dave Noble	81
1:33.82 Douglas Springer	78	6:27.47 Hubie Kerns	75	43.30 Howard Rolston	84	2:05.26 Bob Welty	80
1:36.15 Dan Morrow	75	6:44.30 Dan L Kirkland	76	45.45 Harry M Sober	81	2:07.05 Eliot Winokur	80
1:39.51 Kurt A Olzmann	79	7:11.11 Jeremy Phelan	75	45.86 Bob Welty	80	2:58.69 Robert C Gamer	80
1:39.54 Nick Douglass	75	7:12.71 Michael L Fox	75	47.16 David R Gildea	81	■ 200 M. BUTTERFLY	
1:40.31 Kevin Mcpherrin	77	7:19.77 Stan LeMaster	77	47.77 Laurence Walker	81	3:52.41 THOMAS MAINE	07
1:40.44 Lawrence A Terkel	77	7:37.72 Nick Douglass	75	48.87 Dave Noble	81	4:20.19 Dave Noble	81
■ 200 M. BREASTSTROKE		7:38.55 Robin T Kleffman	77	49.36 David L Robinson	81	4:31.09 Eliot Winokur	80
3:06.82 MIKE FRESHLEY	16	7:46.83 Galen D Denio	77	49.62 David Oakes	84	5:07.55 Howard K Schein	80
3:16.16 Allen Stark	75	8:27.19 Rich Bernstein	78	■ 100 M. BACKSTROKE		7:07.01 Robert C Gamer	80
3:21.18 Steven V Heck	75	8:27.85 M H Heeter	77	1:18.31 RICHARD BURNS	23		
3:26.55 Hubie Kerns	75			1:21.54 Richard Burns	81		

■ 100 M. INDIVIDUAL MEDLEY		56.95 William Learmonth 85	MEN 90-94		MEN 95-99	
1:23.73 RICHARD BURNS	23	57.06 Lothar Loehr 86	■ 50 M. FREESTYLE		■ 50 M. FREESTYLE	
1:35.60 Jack Iliff	80	57.94 Laurie Benjamin 86	40.41 JAMES ZURCHER	24	45.47 WILLARD LAMB	17
1:38.83 Howard Rolston	84	1:00.37 Everett Smethurst 89	40.41 James B Zurcher	90	1:18.81 Donald J Hubbard	97
1:39.83 David R Gildea	81	■ 100 M. BACKSTROKE	1:00.82 Tom Mitchell	91	■ 100 M. FREESTYLE	
1:43.51 Peter Andersen	81	1:32.98 CLARKE MITCHELL	1:12.92 Cal B Beattie	90	1:47.23 WILLARD LAMB	17
1:46.77 R van der Wege	80	1:49.16 Ray G Martin	1:24.21 Arlyn Melcher	93	3:47.97 Donald J Hubbard	97
1:48.55 Bob Welty	80	2:03.98 Pete Magee	■ 100 M. FREESTYLE		■ 200 M. FREESTYLE	
1:49.83 David L Robinson	81	2:07.70 Lothar Loehr	1:29.62 JAMES ZURCHER	24	3:56.49 WILLARD LAMB	17
1:50.65 Michael A Laux	83	2:10.18 Laurie Benjamin	1:29.62 James B Zurcher	90	No Swimmers	
2:20.86 Peter P Berghaus	83	2:12.94 William Learmonth	2:15.88 Tom Mitchell	91	■ 400 M. FREESTYLE	
2:22.03 David C Baxter	80	2:13.64 Michael A Dively	2:36.63 Cal B Beattie	90	8:13.42 WILLARD LAMB	17
■ 200 M. INDIVIDUAL MEDLEY		2:14.15 Everett Smethurst 89	3:05.58 Arlyn Melcher	93	No Swimmers	
3:08.90 RICHARD BURNS	23	2:16.23 Dennis R Bledsoe 85	■ 200 M. FREESTYLE		■ 800 M. FREESTYLE	
4:02.96 Eliot Winokur	80	2:31.42 Neal P Gillen	3:19.50 JAMES ZURCHER	24	16:56.22 WILLARD LAMB	17
4:07.01 Bob Welty	80	2:41.41 Bill Coles	3:19.50 James B Zurcher	90	No Swimmers	
4:15.78 David L Robinson	81	■ 200 M. BACKSTROKE	5:41.40 Tom Mitchell	91	■ 1500 M. FREESTYLE	
5:18.72 James A Pope	82	3:40.17 DAVID COSTILL	5:47.28 Cal B Beattie	90	31:56.67 WILLARD LAMB	17
■ 400 M. INDIVIDUAL MEDLEY		4:33.98 Lothar Loehr	8:00.94 Arlyn Melcher	93	No Swimmers	
7:14.71 DAVID COSTILL	16	5:00.21 William Learmonth	■ 400 M. FREESTYLE		■ 50 M. BACKSTROKE	
7:54.85 Dave Noble	81	5:25.06 Jack C Fleming	7:27.44 JAMES ZURCHER	24	55.60 WILLARD LAMB	17
8:28.58 Eliot Winokur	80	5:44.64 Neal P Gillen	7:27.44 James B Zurcher	90	No Swimmers	
9:13.71 David L Robinson	81	6:38.85 Jack J Mitchell	12:02.66 Tom Mitchell	91	■ 100 M. BACKSTROKE	
9:38.96 Howard K Schein	80	7:11.71 Gordon M Gerson	12:30.09 Cal B Beattie	90	2:04.72 WILLARD LAMB	17
		■ 50 M. BREASTSTROKE		■ 800 M. FREESTYLE		
		47.24 FRANK PIEMME	15:34.24 JAMES ZURCHER	24	■ 200 M. BACKSTROKE	
		55.50 Bob Colyer	15:34.24 James B Zurcher	90	4:24.83 WILLARD LAMB	17
		1:03.21 David R McIntyre	■ 1500 M. FREESTYLE		No Swimmers	
		1:07.93 William Fulton	29:18.14 JAMES ZURCHER	24	■ 50 M. BREASTSTROKE	
		1:12.82 James Rosborough	29:18.14 James B Zurcher	90	1:13.72 RUSS WITTE	11
		1:28.27 Everett Smethurst	■ 50 M. BACKSTROKE		2:45.22 Donald J Hubbard	
		1:40.52 Ulrich Scholz	50.16 JAMES ZURCHER	24	■ 100 M. BREASTSTROKE	
		1:40.99 Bill Coles	50.16 James B Zurcher	90	3:03.57 RUSS WITTE	11
		1:52.04 Gordon M Gerson	54.20 Yoshi Oyakawa	91	5:42.11 Donald J Hubbard	97
		2:01.13 David Gladfelter	1:37.99 Tom Mitchell	91	■ 200 M. BREASTSTROKE	
		■ 100 M. BREASTSTROKE		6:14.84 RUSS WITTE		11
		1:53.02 FRANK PIEMME	■ 100 M. BACKSTROKE		11:44.47 Donald J Hubbard	97
		2:08.68 Bob Colyer	1:50.79 JAMES ZURCHER	24	■ 50 M. BUTTERFLY	
		2:39.16 William Fulton	1:50.79 James B Zurcher	90	2:02.24 ROBERT DOUD	18
		3:09.86 William Learmonth	2:20.89 Robert W Mayo	91	No Swimmers	
		3:56.45 Bill Coles	3:30.88 Tom Mitchell	91	■ 100 M. BUTTERFLY	
		4:06.04 David Gladfelter	■ 200 M. BACKSTROKE		5:36.78 ROBERT DOUD	18
		4:26.80 Ulrich Scholz	4:17.86 WILLARD LAMB	14	No Swimmers	
		■ 200 M. BREASTSTROKE		■ 200 M. BUTTERFLY		
		4:05.91 FRANK PIEMME	7:43.35 Tom Mitchell	91	11:08.68 ROBERT DOUD	18
		4:43.96 Bob Colyer	■ 50 M. BREASTSTROKE		■ 200 M. BUTTERFLY	
		6:02.90 William Fulton	1:01.60 JOHN CORSE	14	No Swimmers	
		6:39.18 William Learmonth	1:17.97 Tom Mitchell	91	■ 100 M. INDIVIDUAL MEDLEY	
		7:54.85 David Gladfelter	■ 100 M. BREASTSTROKE		2:39.39 WILLARD LAMB	
		8:25.15 Bill Coles	2:32.84 ALBERT WOODS	19	No Swimmers	
		9:38.96 Gordon M Gerson	2:55.94 Tom Mitchell	91	■ 200 M. INDIVIDUAL MEDLEY	
		10:49.36 Ulrich Scholz	■ 200 M. BREASTSTROKE		9:50.55 WALTER PFEIFFER	
		■ 50 M. BUTTERFLY		15		
		43.35 MAX VON ISSER	6:08.75 Tom Mitchell	91	No Swimmers	
		56.95 Jeff Farrell	■ 50 M. BUTTERFLY		■ 400 M. INDIVIDUAL MEDLEY	
		58.27 Bob Colyer	56.09 WALTER PFEIFFER	03	21:03.17 WALTER PFEIFFER	08
		1:19.89 S Tapia-Perez	1:38.86 Arlyn Melcher	93	No Swimmers	
		■ 100 M. BUTTERFLY		■ 100 M. BUTTERFLY		
		1:53.70 THOMAS MAINE	1:42.10 Tom Mitchell	91	2:21.82 WALTER PFEIFFER	03
		No Swimmers	■ 100 M. BUTTERFLY		No Swimmers	
		■ 200 M. BUTTERFLY		■ 200 M. BUTTERFLY		
		4:12.21 THOMAS MAINE	5:24.08 THOMAS MAINE	15	MEN 100-104	
		No Swimmers	No Swimmers		■ 50 M. FREESTYLE	
		■ 100 M. INDIVIDUAL MEDLEY		■ 100 M. INDIVIDUAL MEDLEY		
		1:41.31 CLARKE MITCHELL	1:47.47 JAMES ZURCHER	24	57.81 WILLARD LAMB	22
		1:50.27 Jeff Farrell	1:47.47 James B Zurcher	90	1:22.04 Frank R Grannis	100
		1:58.07 Ray G Martin	2:58.77 Tom Mitchell	91	■ 100 M. FREESTYLE	
		1:58.77 Bob Colyer	4:08.26 Arlyn Melcher	93	2:13.96 WILLARD LAMB	22
		2:17.46 Michael A Dively	■ 200 M. INDIVIDUAL MEDLEY		3:17.95 Frank R Grannis	
		2:47.38 William Learmonth	4:08.74 JAMES ZURCHER	24	■ 200 M. FREESTYLE	
		3:22.33 David Gladfelter	4:08.74 James B Zurcher	90	4:50.84 WILLARD LAMB	22
		■ 200 M. INDIVIDUAL MEDLEY		No Swimmers		
		3:41.83 JAMES ZURCHER	6:28.64 Tom Mitchell	91	■ 400 M. FREESTYLE	
		6:27.31 William Learmonth	■ 400 M. INDIVIDUAL MEDLEY		10:05.73 WILLARD LAMB	
		7:25.58 David Gladfelter	9:39.56 THOMAS MAINE	15	No Swimmers	
		■ 400 M. INDIVIDUAL MEDLEY		■ 800 M. FREESTYLE		
		8:12.94 THOMAS MAINE	No Swimmers		20:23.87 WILLARD LAMB	
		11:19.51 Jack C Fleming			No Swimmers	
					■ 1500 M. FREESTYLE	
					38:32.90 WILLARD LAMB	
					No Swimmers	

■ 50 M. BACKSTROKE		
1:07.11 WILLARD LAMB	22	
1:25.21 Frank R Grannis	100	
■ 100 M. BACKSTROKE		
2:24.84 WILLARD LAMB	22	
No Swimmers		
■ 200 M. BACKSTROKE		
5:09.10 WILLARD LAMB	22	
No Swimmers		
■ 50 M. BREASTSTROKE		
1:52.04 WILLARD LAMB	22	
No Swimmers		

WOMEN'S RELAYS		JENNIFER TEERLINK	400 M. FREE REL WOMEN 100+	CMAC	2:09.50
		MEREDITH STAKEM		Susanna Liang	28
		ARIZ 10:10.09	BOSTON UNIVERSIT 4:04.38 14	Jody M Piccinino	44
200 M. FREE REL WOMEN 72+		Kathryn Tomah 21	KELSEY WILSON	Grace Chyun	50
		Trinity L Kay 24	KELSEY ROGGENSACK	Siobhan M Casey	30
		Emma Treadwell 25	ILDIKO SZEKELY	PALM	2:10.87
GOLDEN ROAD AQUA 1:51.69 17		Maya L Willis 22	ELIZABETH MANCUSO	Dorian McMenemy	28
			ARIZ 4:36.10	Stacey L Monroe	34
			Kira R Stanley 24	Susan A Francis	71
			Karli R Sewell 23	Kathleen Halloran	26
			Natalie Fallert 31	PLUNJ	2:12.78
			A Kirkpatrick 33	Neave A Michaels	25
			MINN 5:11.41	J Grendzinski	38
			Leah R Boldt 27	Ruth H Logan	33
			Andrea L Leach 28	Alaura K Dorociak	36
			Ashley Danler 32	LSM	2:12.94
			Carly Krump 32	Courtney P Batten	33
				Alison Moore	54
			400 M. MEDLEY R WOMEN 100+	Maria L Pappas	40
				Rylie M Miller	27
			ARIZONA MASTERS 4:34.40 10	LBG	2:13.52
			KELLY HARRIGAN	Mary Gardner	32
			HANNAH CALDAS	Annie Sumioka	31
			LINDSEY URBATCHKA	Savannah Plaskon	24
			WHITNEY WARMAN	Mary G Moran	58
			RIPT 5:07.85	GERM	2:15.13
			Michelle Burke 27	Gina Miller	22
			McKinley Becraft 25	Amy L Funk	36
			E Boisrenoult 22	Rebecca V Chen	33
			Tarah E Vosseler 30	Lisa M Chin	43
			LSM 5:09.76		
			Rylie M Miller 27	200 M. MEDLEY R WOMEN 120+	
			Megan Alpha 26	RED TIDE OF NYC 2:04.31 09	
			Natalia Savkovic 25	KRISTIN GARY	
			Courtney P Batten 33	TAL SHPAIZER	
			INAM 5:46.33	FALL WILLEBOORDSE	
			Carolyn E Sievers 25	SUSAN WAGER	
			Elena J Sievers 22	ROSE	2:12.61
			Daryn Maughan 36	Seda Kisacik	39
			Emily B Anderson 33	Lauren Frendreis	35
				Nicole Cienega	23
			800 M. FREE REL WOMEN 100+	Ann H Tsuchiya	35
				RIPT 2:13.59	
			ARIZONA MASTERS 8:58.27 11	Michelle Burke	27
			HANNAH CALDAS	McKinley Becraft	25
			SHAUNA NELSON	E Boisrenoult	22
			LINDSEY URBATCHKA	Veronica Hibben	68
			KELLY HARRIGAN	MICH	2:15.04
			INAM 11:14.51	Karen Younkins	38
			Elena J Sievers 22	Kristin Adair	29
			Carolyn E Sievers 25	Alicia M Blondell	37
			Kailynn M Dillon 23	Emily C Gunderson	26
			Emily B Anderson 33	MAM	2:15.32
				Eleanor N Pollitt	25
			200 M. FREE REL WOMEN 120+	L Au Brinkmeyer	40
				Lissi Kneell	30
			OREGON MASTERS 1:51.23 22	Emily M Schmitz	36
			ALEXIS HIGLETT	PBM	2:20.93
			JESSICA STACY	Dani Vega	30
			ILSA FEIERABEND	Heather D Mohorn	37
			MADelyn VEITH	Janice Woodruff	38
			MICH 1:58.74	Sarah E Nichols	26
			Alicia M Blondell 37	LASH	2:23.27
			Karen Younkins 38	Abigail Sheridan	24
			Emily C Gunderson 26	Morgan Brighenti	33
			Kristin Adair 29	Cynthia Roberts	43
			RIPT 2:00.12	Kelley T Andreus	54
			McKinley Becraft 25	SACMA	2:26.57
			Veronica Hibben 68	Haley Hamza	28
			Michelle Burke 27	V Knight-Williams	61
			E Boisrenoult 22	L Gonzalez Ospina	30
			WCM 2:03.45	Samantha Mockford	38
			Kate Warner 34	GERM	2:26.60
			Laurence Bloch 31	Amy L Funk	36
			Jenn Hwang 32	Kassandra Buff	24
			Rachel E Rosas 31	Dorota M Hassett	47
			ROSE 2:06.82	Rebecca V Chen	33
			Lauren Frendreis 35	ANCM	2:29.41
			Ann H Tsuchiya 35	Hannah Van Minde	29
			Seda Kisacik 39	Rachel A Carter	34
			Meghan O'Donne11 41		

Angela M Niemiec	40	Eliza Anderson	27	Stephanie Kramer	50	J Weiderman	58
M Llagas-Mulhern	40	Jan Weyant	51	Sofia M Contreras	29	Becky Cleavenger	61
CMAC	2:29.75	MEMO	8:22.14	CVMM	2:23.82	NEM	4:37.78
Susanna Liang	28	Michele Leung	31	Camilla Araque	26	Kaitlin Curbeau	39
Jody M Piccinino	44	Juliana Valencia	26	Olivia E Lloyd	24	Mary Holt-Wilson	54
Siobhan M Casey	30	Koung Chaayasane	40	Niki F Stokols	67	Donna M Collins	49
Grace Chyun	50	Eliese Lebsack	48	Helen Cox	67	Isabella M Riley	22
400 M. FREE REL WOMEN 120+		800 M. FREE REL WOMEN 120+		200 M. MEDLEY R WOMEN 160+		ROSE	4:38.42
OREGON MASTERS	4:08.59 22	RED TIDE OF NYC	8:56.27 11	NORTH CAROLINA M	1:59.33 23	Lauren Frendreis	35
ALEXIS HIGLETT		KAITLIN MOUGHTY		IRISH HOLLAND		Ann H Tsuchiya	35
JESSICA STACY		SUSAN WAGER		SHARON TAYLOR		Ana Fradkin	51
ILSA FEIERABEND		KRISTIN GARY		HANNAH CARON		Heidi G Khalil	53
MADELYN VEITH		NANCY JO		ERIKA BRAUN		WCM	4:42.98
WCM	4:26.72	AGUA	9:35.18	MINN	2:15.29	Lorissa Anderson	43
Laurence Bloch	31	Krysten M Sciacca	36	Christina Drewitz	39	Heather Tiernan	41
Kate Warner	34	Eve Maidenberg	48	Eva Christianson	42	B Jensen-Warner	47
Laura A Lawrence	44	Chantal Naassana	29	Chelsea Reynolds	38	Emily Polcari	45
Allyson L Hansen	31	Delaney M Smith	28	Elizabeth Nymeyer	42	MAM	4:52.29
RIPT	4:27.54	GERM	10:21.35	WCM	2:23.62	Lissi Kneill	30
E Boisrenoult	22	Amy L Funk	36	Heather Tiernan	41	Ruth Y Shaps	77
Michelle Burke	27	Rebecca V Chen	33	Laura A Lawrence	44	Susanne P Rublein	54
Tarah E Vosseler	30	Lisa M Chin	43	Lorissa Anderson	43	Emily M Schmitz	36
Veronica Hibben	68	Dorota M Hassett	47	B Jensen-Warner	47	DAM	4:55.35
NEM	4:30.98	MEMO	12:39.99	COLM	2:28.14	Emma Garforth	56
Alana M Aubin	34	Emily Woo	29	Barbara Wilderman	45	Helene Nehrebecki	44
Jessica N Stokes	48	Jenny Lu	33	Nicole M Smith	42	Annie Anderson	43
Anna A Clemson	23	Catherine Murillo	36	Amanda S Moyer	38	Michelle Goldberg	56
Shannon Linsey	25	Kathryn Woodworth	38	Marcie Alisangco	46	NEM	5:40.45
TERR	4:32.51	200 M. FREE REL WOMEN 160+		NEM	2:32.01	Gail M Dufault	66
Marion E D'Aurora	25	NORTH CAROLINA M	1:48.08 13	Susan O O'Brien	54	Krista S Ferrante	43
C Charpentier	35	SUE WALSH		Meghan P Nowak	36	Rayna L Vreeland	24
Marlena L Tonelli	36	JENNIFER STRINGER		Donna M Collins	49	CJ Dickson	61
Laura C Rose	38	ALICIA UHL		Mary Holt-Wilson	54	ROSE	6:21.63
CVMM	5:00.57	ERIKA BRAUN		PALM	2:33.34	Sydney S Angrand	37
Olivia E Lloyd	24	MINN	1:58.43	Susan A Francis	71	Xinyu Li	52
Calley J Prezzano	42	Eva Christianson	42	E De Herder	66	N Doudikian-Scaff	54
Melika Ramin	24	Christina Drewitz	39	Dorian McMenemy	28	Heidi I Sheaks	55
Krish E Nishi	60	Elizabeth Nymeyer	42	Kathleen Halloran	26	MEMO	7:25.57
SACMA	5:14.84	Chelsea Reynolds	38	NOVA	2:41.93	Koung Chaayasane	40
Haley Hamza	28	CVMM	2:02.56	Sofia M Contreras	29	Erika L Gimbel	54
V Knight-Williams	61	Becky Cleavenger	61	Stephanie Kramer	50	Zsuzsanna Laszlo	56
A Torrijos Vera	23	Krish E Nishi	60	Masako Kubota	58	Millie Lapidario	43
Edith Hannigan	37	Finotti-Sheppard	47	Diane C Torrence	56	400 M. MEDLEY R WOMEN 160+	
INAM	5:15.49	Alison English	31	SLAM	2:42.39	NEW ENGLAND MAST	4:28.97 24
Emily B Anderson	33	NEM	2:10.87	Maryanne Barkley	64	BRITTANY BUTCHER	
Heather Glickfeld	37	Mary Holt-Wilson	54	Kasey Massie	40	ELIZABETH MANCUSO	
Daryn Maughan	36	Laura Selvig	51	Megan A Saunders	26	ILDIKO SZEKELY	
Carolyn E Sievers	25	Susan O O'Brien	54	Kaitlynn Sedabres	37	J BROOKS CROZIER	
MEMO	6:09.36	Meghan P Nowak	36	SRVM	2:48.56	NEM	4:28.97
Michele Leung	31	ALEX	2:12.39	Tae Shimonishi	45	Brittany Butcher	39
Juliana Valencia	26	Sabrina Corlette	52	Kelly H Radimer	42	Elizabeth Mancuso	39
Regina Chien	38	Ariane A Emerson	31	Midori L Lewis	20	Ildiko Szekely	45
Kathryn Woodworth	38	Lindsey Jakubchak	42	Aki S Lewis	54	J Brooks Crozier	47
MICH	6:30.63	Katie Palavecino	46	SFTL	3:45.71	NEM	5:20.33
Sarah A Bednarcik	34	COLM	2:15.32	Sulay Robayo	52	Susan O O'Brien	54
Emily L Murphy	28	Barbara Wilderman	45	Jody A Wesgate	57	Meghan P Nowak	36
Lou Ann Dixon	57	Nicole M Smith	42	Sofia E Pineda	22	Isabella M Riley	22
Emily C Ball	35	Amanda S Moyer	38	Debby W Eisinger	66	Russet D Morrow	51
400 M. MEDLEY R WOMEN 120+		Marcie Alisangco	46	ANCM	3:59.54	MEMO	5:43.47
MISSION VIEJO MA	4:33.44 09	XCL	2:17.12	Cathy C Gainor	57	Emily Woo	29
AHELEE SUE OSBORN		Kathleen L Pappas	43	Deborah Yocheison	70	Carrie Hahnel	46
CYNTHIA LEWIS		D Elkis-Abuhoff	62	Marci Goldberg	40	Vicki Shu	56
REBEKAH OLSEN		Rebecca Sorace	50	Bertha Nibigira	29	Kristin A Wilson	32
KIMBERLEE FRITH		Theresa Mattei	26	400 M. FREE REL WOMEN 160+		CVMM	5:52.52
AGUA	4:50.34	SLAM	2:17.90	RED TIDE OF NYC	4:03.25 09	Camilla Araque	26
Krysten M Sciacca	36	Maryanne Barkley	64	FALL WILLEBOORDSE		Niki F Stokols	67
Chantal Naassana	29	Kasey Massie	40	SUSAN WAGER		Alison English	31
Delaney M Smith	28	Megan A Saunders	26	KRISTIN GARY		Krish E Nishi	60
Eve Maidenberg	48	Kaitlynn Sedabres	37	NEM	4:23.18	ARIZ	5:57.94
LSM	5:24.86	LIFE	2:19.46	Juliana McDonald	28	A Kirkpatrick	33
Jacquelyn Wilson	38	Susan Glueck	55	Karen M Mareb	66	Natalie Fallert	31
Jacky Merianos	33	Juliana Parker	44	Olivia A Jaras	40	Sylvia Depta	55
Amanda Barnes	29	Korrinn Lubarsky	42	Ines Khiyara	26	Devon E Colgan	47
Courtney P Batten	33	Wendy M Bradfish	48	CVMM	4:27.24	800 M. FREE REL WOMEN 160+	
NEM	5:51.31	NOVA	2:19.86	Alison English	31	RED TIDE OF NYC	8:56.55 09
Jessica Dembro	42	Diane C Torrence	56	Finotti-Sheppard	47	JANE KELSEY	
Christine Mellen	38	Masako Kubota	58			FALL WILLEBOORDSE	

SUSAN WAGER		GERM	2:18.57	ARIZ	4:45.93	WCM	14:19.40
KRISTIN GARY		Amy L Funk	36	Jane Esahak-Gage	62	Stephanie I Scott	77
MINN	10:16.61	Lisa M Chin	43	Tori M Fraga	61	Rachel E Rosas	31
Stacey Thureen	42	Michelle A Grace	60	Devon E Colgan	47	Lisa M Asta	59
Carrie Stolar	57	Jeanne L Lappin	69	Lisa Ewen	49	Kara L Gray	59
Elizabeth Nymeyer	42	MICH	2:18.69	WISC	4:48.29	200 M. FREE REL WOMEN	240+
Chelsea Reynolds	38	Sallie Bartkowiak	59	Janeen Finke	59	TEAM REDBIRD	1:59.21 24
ALEX	10:59.70	Lou Ann Dixon	57	Lisa C Hayes	53	JELENA KUNOVAC	
Sabrina Corlette	52	Taylor Oberson	30	Michelle McCarthy	48	ARLETTE GODGES	
Ariane A Emerson	31	Julie Master	57	Martha A O'Brien	40	KATIE OSBORNE	
Hannah Stubert	35	200 M. MEDLEY R WOMEN	200+	P Guay-Berry	60	ELLEN REYNOLDS	
Lindsey Jakubchak	42	CLUB TRIBE	2:06.51 21	Lisa M Chin	43	TRB	1:59.21
NEM	11:03.90	SUSAN WILLIAMS		Jeanne L Lappin	69	Jelena A Kunovac	60
Russet D Morrow	51	KRISTEN HARRIS		Michelle A Grace	60	Arlette Godges	60
Mary Holt-Wilson	54	MARGARET CONZE		WCM	6:45.43	Katie Osborne	61
Donna M Collins	49	FALL WILLEBOORDSE		Cynthia Tran	32	Ellen M Reynolds	60
Kaitlin Curbeau	39	SHARK	2:14.99	Allison M Dibley	62	MELB	2:03.68
LSM	12:51.18	Ann K Stewart	54	A Kelly Smethurst	57	Zena H Courtney	65
Ida M Hlavacek	82	Casey Keiber	47	Ann Ongert	50	Joan Wheeler	60
Alison Moore	54	Melissa D Varlas	51	400 M. MEDLEY R WOMEN	200+	K Parker Palace	63
Megan Alpha	26	Rebecca A Aten	48	NORTH TEXAS LONE	4:48.61 15	Erika L Braun	52
Courtney P Batten	33	SHARK	2:19.64	STEPHANIE STONE		MICH	2:05.62
MEMO	12:53.15	Joanna M Treon	48	MAUREEN REA		Muffy MacKenzie	61
M Stankov-Hodge	44	Tricia Good	53	LISA MIZE		Corrin Buck	60
Tina M Voight	55	Ashley M King	44	LYNN MORRISON		Wendy Szymczak	66
Regina Chien	38	Andrea Dombrowski	57	CVMM	5:08.39	Susan Harris	59
Y de la Torre	54	CVMM	2:20.44	Finotti-Sheppard	47	SFTL	2:21.79
MEMO	15:05.46	J Weiderman	58	J Weiderman	58	Missie Bankes	59
Devin Redor	29	Shelly R Marshall	68	Helen Cox	67	Pamela Falcigno	69
Marcia Benjamin	68	Becky Cleavenger	61	Becky Cleavenger	61	Linda L Larson	69
Rebecca Espinosa	54	WISC	2:23.71	Michelle McCarthy	48	Julie Dussliere	52
Koung Chaiyasane	40	Michelle McCarthy	48	Lisa C Hayes	53	ARIZ	2:22.20
200 M. FREE REL WOMEN	200+	Lisa C Hayes	53	Martha A O'Brien	40	Jane Esahak-Gage	62
NORTH CAROLINA M	1:51.04 23	Martha A O'Brien	40	Janeen Finke	59	Jean M Hofmann	67
KERRY LINDAUER		SFTL	2:26.56	Janeen Finke	59	Christie Altman	75
ERIKA BRAUN		Jamie Herrington	59	EMMA GARFORTH	56	Devon E Colgan	47
CELIA WOLFF		C Hitchcock	42	Jennifer Phalen	60	ROSE	2:24.36
JENNIFER MIHALIK		Christine McCrady	51	Helene Nehrebecki	44	Cheryl A Simmons	57
CMS	1:59.69	Julie Dussliere	52	Jane E Russell	61	Fiona Harwich	62
Collette H Sappey	60	SDSM	2:29.66	ROSE	6:44.14	Lisa N Hilger	65
Stacey Ogden	46	Alja Tavcar	32	Ana Fradkin	51	Cecilie Boysen	60
Tori Edwards	52	Brianna Showell	45	Mina Manchester	40	INDY	2:26.26
Karina Plocek	55	Karen R Sing	67	N Doudikian-Scaff	54	Susie Shuck	59
CONN	2:03.44	Cindi Connolly	60	Kimberly Morgan	57	Dana L Scruggs	65
Anne McAndrew	45	DAM	2:32.72	MEMO	7:32.47	Rachel M Stutsman	58
Sandra Ferreira	63	Annie Anderson	43	Zsuzsanna Laszlo	56	C Gettelfinger	67
Rebecca Speckhals	53	Michal Weinman	61	Anne Maroon	58	CM	2:36.24
Tamara Chiba	43	Helene Nehrebecki	44	Erika L Gimbel	54	Carol L Nelson	58
NEM	2:03.95	Michelle Goldberg	56	Kathryn Woodworth	38	Julie D Mauer	62
Anca Zetea	53	MEMO	2:33.18	MICH	8:13.17	Charlene O'Brien	68
Kysa M Crusco	48	Elyse Corwin	42	Jacqueline Thorpe	64	Sally Roberts	52
Rainy M Goodale	54	Anne Maroon	58	Audrey Porter	40	ARIZ	2:44.82
Stacy Sweetser	49	Y de la Torre	54	Mitzi C Amelon	61	Julie Adamen	66
SHARK	2:06.19	Vicki Shu	56	Hong Weng	42	Allison R Lehman	67
Ashley M King	44	ROSE	2:36.05	800 M. FREE REL WOMEN	200+	Noelle Y Minck	66
Melissa D Varlas	51	Ana Fradkin	51	UCLA BRUIN MASTE	9:29.43 13	Samantha Martoni	62
Ann K Stewart	54	Mina Manchester	40	VERONICA HIBBEN		SFTL	2:56.15
Tricia Good	53	Cecilie Boysen	60	CHRISTIE CIRAULO		Sarah L Bennett	61
WISC	2:09.23	Heidi I Sheaks	55	LAURIE DODD		Cynthia P Henley	66
Janeen Finke	59	PBM	2:39.78	ERIKA STEBBINS		Marci A Grady	66
Lisa C Hayes	53	Frimerman-Bergquist	41	WISC	10:24.23	Nuala D Cohen	66
Michelle McCarthy	48	Megyn Taback	51	Lisa C Hayes	53	200 M. MEDLEY R WOMEN	240+
Martha A O'Brien	40	Dale A LeClair	55	Michelle McCarthy	48	TEAM REDBIRD	2:14.33 24
TVM	2:09.93	Margot Wheeler	65	Janeen Finke	59	JELENA KUNOVAC	
Denise E Elson	56	400 M. FREE REL WOMEN	200+	Martha A O'Brien	40	ARLETTE GODGES	
Amy K Sitzmann	44	CONEJO VALLEY MA	4:20.42 19	MEMO	10:43.31	ELLEN REYNOLDS	
Karin LaBerge	60	ARLETTE GODGES		Elyse Corwin	42	KATIE OSBORNE	
J Radecke-Noble	40	BECKY CLEAVENGER		Clare P Burger	57	TRB	2:14.33
WCM	2:12.64	EVE MAIDENBERG		Vicki Shu	56	Jelena A Kunovac	60
Alison Zamanian	54	JILL GELLATLY		Carrie Hahnel	46	Arlette Godges	60
Ann Ongert	50	SHARK	4:35.51	ROSE	13:17.28	Ellen M Reynolds	60
Danielle Boone	59	Ashley M King	44	N Doudikian-Scaff	54	Katie Osborne	61
Lisa A Ward	60	Ann K Stewart	54	Caroline Freeman	61	MELB	2:20.78
DAM	2:13.44	Tricia Good	53	Chi-Ying Huang	52	Zena H Courtney	65
Michelle Goldberg	56	Melissa D Varlas	51	Heidi I Sheaks	55	Erika L Braun	52
Emma Garforth	56					Joan Wheeler	60
Kristin A Duby	45					K Parker Palace	63
Jane E Russell	61						

MICH	2:26.64	Lisa M Rourke	61	Allison R Lehman	67	Joannie Eastridge	70
Susan Harris	59	Nancy Frey	57	Julie Adamen	66	Robin D Whitehead	72
Corrin Buck	60	MINN	8:19.91	ARIZ	14:42.77	DCWw	4:38.87
Sue Weir	68	Patsy Lillehei	80	Suzanne Hay	61	Mary L Wilson	70
Muffy MacKenzie	61	Margo T Brady	59	Liz Scott	69	Undine A Nash	67
NEM	2:37.78	Linda S Green	60	Gini Baker	74	Karyn Baiorunos	76
Beth Estel	68	Mary Vonderharr	71	Stauffer-Schmidt	73	Ruth Eisenberg	71
Karen M Mareb	66			MEMO	16:50.23	MEMO	4:48.03
Olivia A Jaras	40	400 M. MEDLEY R WOMEN	240+	Lisa Carboni	63	Judy K Armstrong	77
Tracy L Grilli	67	TEAM REDBIRD	5:01.72 24	Ann L McCormick	61	Lois A Jacobs	81
CVMM	2:40.15	JELENA KUNOVAC		Sue Bennett	62	Louise Rafkin	66
Dawn N Crosby	52	ARLETTE GODGES		Erika L Gimbel	54	Zsuzsanna Laszlo	56
Niki F Stokols	67	ELLEN REYNOLDS		DCWw	18:12.88		
Helen Cox	67	KATIE OSBORNE		Gabrielle N Doyle	62		
Krish E Nishi	60	TRB	5:01.72	Undine A Nash	67	400 M. FREE REL WOMEN	280+
VMST	2:45.04	Jelena A Kunovac	60	Olga Fonseca	61		
Debbie K Jaeger	62	Arlette Godges	60	Mary Donatelli	60	LONE STAR MASTER	5:03.06 23
Patricia M Miller	63	Ellen M Reynolds	60			LYNN MORRISON	
Sandra Amezquita	53	Katie Osborne	61	200 M. FREE REL WOMEN	280+	JANIE COLE	
Barbara E Boslego	73	MELB	5:12.90	LONE STAR MASTER	2:14.25 23	KRISSY MACCURDY	
INDY	2:48.60	Zena H Courtney	65	LYNN MORRISON		J WOOLSLAYER	
Susie Shuck	59	Erika L Braun	52	JANIE COLE		CVMM	5:53.77
C Gettelfinger	67	Joan Wheeler	60	KRISSY MACCURDY		Shelly R Marshall	68
Rachel M Stutsman	58	K Parker Palace	63	J WOOLSLAYER		Helen Cox	67
Dana L Scruggs	65	WCM	5:41.76	MICH	2:54.05	Diane G Smith	79
WCM	2:50.63	Lisa A Ward	60	Laura B Nathan	76	Niki F Stokols	67
Charlene O'Brien	68	Sherrri Nichelma	64	Sue Hadden	70	ARIZ	6:12.75
Kara L Gray	59	Charlene O'Brien	68	Lisa A Hypnar	70	Katy James	69
Sherrri Nichelma	64	S Heim-Bowen	66	Kathy A Haney	68	Jonelle Schmidt	73
Danielle Boone	59	ROSE	6:00.42	MAM	2:55.02	Jean M Hofmann	67
MICH	2:52.42	Lisa N Hilger	65	Joan Martin	64	Christie Altman	75
Kathy A Haney	68	Cheryl A Simmons	57	Joanna L Berg	64	WISC	7:47.75
Nancy Frey	57	Cecilie Boysen	60	Susie A Caso	78	Jeanne E Seidler	78
Jacqueline Thorpe	64	Fiona Harwich	62	Ruth Y Shaps	77	Susan Swedler	71
Wendy Szymczak	66	ARIZ	6:36.60	ARIZ	3:13.92	Julie Paque	66
SFTL	2:54.55	Katy James	69	Lyn Moreno	76	Laurie J Alioto	66
Missie Bankes	59	Tori M Fraga	61	Paige Q Szajnu	65	ARIZ	8:10.19
Cynthia P Henley	66	Jane Esahak-Gage	62	Alanna Mozel	70	Paige Q Szajnu	65
Pamela Falcigno	69	Jean M Hofmann	67	Elizabeth Stewart	69	Lyn Moreno	76
Sarah L Bennett	61	ARIZ	7:44.45	GERM	3:24.36	Shawne Cryderman	71
400 M. FREE REL WOMEN	240+	Julie Adamen	66	Linda S Carter	82	Robin D Whitehead	72
TEAM REDBIRD	4:23.64 24	Allison R Lehman	67	P Guay-Berry	60	DCWw	8:46.80
ARLETTE GODGES		Noelle Y Minck	66	Cheryl D Kaiser	65	Ruth Eisenberg	71
JELENA KUNOVAC		Samantha Martoni	62	Lynne Andrews	77	Mary L Wilson	70
KATIE OSBORNE		MEMO	10:09.95	LSM	3:38.83	Karyn Baiorunos	76
ELLEN REYNOLDS		Sue Bennett	62	Ida M Hlavacek	82	Kathy A Labukas	74
TRB	4:23.64	Millie Lapidario	43	Pam Simmons	75	MEMO	10:17.69
Arlette Godges	60	Y de la Torre	54	Dana Lennon	66	Sue Bennett	62
Jelena A Kunovac	60	Lois A Jacobs	81	Lynn Morrison	70	Lisa Carboni	63
Katie Osborne	61	800 M. FREE REL WOMEN	240+	DCWw	3:58.01	Judy K Armstrong	77
Ellen M Reynolds	60	SWIM MELBOURNE M	9:48.51 24	Ruth Eisenberg	71	Lois A Jacobs	81
MELB	4:27.30	ERIKA BRAUN		Mary L Wilson	70		
Erika L Braun	52	ZENA COURTNEY		Undine A Nash	67	400 M. MEDLEY R WOMEN	280+
Zena H Courtney	65	JOAN WHEELER		Kathy A Labukas	74	LONE STAR MASTER	5:54.73 23
Joan Wheeler	60	K PARKER PALACE				J WOOLSLAYER	
K Parker Palace	63	MELB	9:48.51	200 M. MEDLEY R WOMEN	280+	KRISSY MACCURDY	
NEM	4:59.83	Erika L Braun	52	LONE STAR MASTER	2:32.54 23	JANIE COLE	
Tracy L Grilli	67	Zena H Courtney	65	J WOOLSLAYER		LYNN MORRISON	
Deborah B Sakr	61	Joan Wheeler	60	KRISSY MACCURDY		SDSM	7:39.40
Beth Estel	68	K Parker Palace	63	JANIE COLE		Karen R Sing	67
Stacy Sweetser	49	WCM	9:53.56	LYNN MORRISON		Laurie S Kaguni	72
ARIZ	6:05.44	Alison Zamanian	54	SLAM	3:01.63	Cathy V Neville	67
Noelle Y Minck	66	S Heim-Bowen	66	Teresa W McDowell	74	Alta F Stengel	74
Allison R Lehman	67	Charlene O'Brien	68	Laurie G Smith	72	ARIZ	7:41.09
Stacy Olson	61	Lisa A Ward	60	Mary J Woehler	66	Paige Q Szajnu	65
Julie Adamen	66	CVMM	10:33.55	Jill Johnson	69	Alanna Mozel	70
KM	6:06.92	Becky Cleavenger	61	ARIZ	3:11.79	Elizabeth Stewart	69
Carol L Nelson	58	Krish E Nishi	60	Katy James	69	Lyn Moreno	76
Julie D Mauer	62	Helen Cox	67	Jean M Hofmann	67	WISC	8:23.70
Charlene O'Brien	68	J Weiderman	58	Christie Altman	75	Jeanne E Seidler	78
Sally Roberts	52	ARIZ	12:34.41	Jonelle Schmidt	73	Susan Swedler	71
LSM	6:54.23	Tori M Fraga	61	ARIZ	3:50.06	Laurie J Alioto	66
Alison Moore	54	Jonelle Schmidt	73	Paige Q Szajnu	65	Julie Paque	66
Ida M Hlavacek	82	Jean M Hofmann	67	Lyn Moreno	76	MINN	12:40.40
Dana Lennon	66	Jane Esahak-Gage	62	Alanna Mozel	70	Sandra A Pierce	81
Maria L Pappas	40	ARIZ	13:15.27	Elizabeth Stewart	69	Patsy Lillehei	80
MICH	7:33.88	Stacy Olson	61	ARIZ	4:05.22	Margo T Brady	59
Carolyn L Romzick	67	Elizabeth Stewart	69	Shawne Cryderman	71	Mary Vonderharr	71
Caren C Fifer	67			Martha Takakoshi	71		

800 M. FREE REL WOMEN 280+	800 M. FREE REL WOMEN 320+	WCM 4:34.15	MOVY 1:54.89
SARASOTA SHARKS 11:54.09 22	TAMALPAIS AQUATI16:28.51 22	Nate P Wendling 19	Isaac T McKnight 32
DIANN UUSTAL	MARY ALEXANDRE	Tate A Stein 19	Uldis Tazans 31
JUNE CARSON	KRISTIN JAFFE	Jack M Emelson 19	Ryan A Smith 32
SUE WATTS	NANCY RIDOUT	William Glomstad 30	Rhys D Vanderhoof 22
NANCY KRYKA	LINDA SHOENBERGER		RIPT 1:55.48
SLAM 12:58.76	No Relays	800 M. FREE REL MEN 72+	Cory Nguyen 29
Mary J Woehler 66		CLUB TRIBE 8:06.25 24	Colin Lee-Au 23
Teresa W McDowell 74		MARKO ZERUNYAN	Alex M Aung 24
Jill Johnson 69		P BLINDENBACH	JeanPaul Santana 27
Laurie G Smith 72		JACOB BLINDENBACH	PINE 1:55.73
O*H* 14:25.75	MEN'S RELAYS	KETTLEWELL-SITES	J Melidor-Fuxis 29
Susan Paris 78		1693 8:06.25	Zail J Bonnick 22
Melinda J Smith 72	200 M. FREE REL MEN 72+	Marko C Zerunyan 23	Drew A Modrov 35
Diane F Spence 71	PHOENIX SWIM CLU 1:36.70 17	P Blindenbach 22	Joey Portanova 20
Judith H Norton 67	ELI WONG	Jacob Blindenbach 25	ARIZ 2:00.51
WISC 16:36.01	KEN BARCINAS	Kettlewell-Sites 27	Hayden Jacobs 22
Laurie J Alioto 66	STANISLAV SAIKO	1693 8:09.12	I Alexandrovich 22
Susan Swedler 71	GRANT GAMROTH	Michael P Ryan 23	Zachary Windle 32
Julie Paque 66	WCM 1:43.04	Blake Sorrell 23	Matt Collingwood 31
Jeanne E Seidler 78	Nate P Wendling 19	C Johnson 24	SJCF 2:01.50
ARIZ 16:41.08	Cole Welsh 24	Peter Brukk 24	Houfu Yan 27
Martha Takakoshi 71	Jack M Emelson 19	CVMM 8:44.11	Kazys Slotkus 30
Alanna Mozel 70	Tate A Stein 19	Cole Weiderman 23	Kevin Dorn 31
Robin D Whitehead 72	WISC 1:51.01	Marcel Hurtubise 24	Armon Keshmiri 31
Shawne Cryderman 71	Matthew Erickson 28	Ryland Sutton 21	XCL 2:06.71
MINN 18:21.32	Tyler A Weser 19	Collin Spargur 23	Roy Chen 29
Carol S Smollen 80	Brigham Freeman 22		Daniel A Mattei 23
Sandra A Pierce 81	Reid A Pezewski 22	200 M. FREE REL MEN 100+	Joe Breitenstein 27
S Lee-Sheridan 72		FULLERTON FAST M 1:30.40 24	Matthew Shen 24
Linda S Green 60		ETHAN LUC	400 M. FREE REL MEN 100+
	200 M. MEDLEY R MEN 72+	SIDNEY KAO	FULLERTON FAST M 3:22.27 24
	CLUB TRIBE 1:45.90 23	PATRICK PARK	ETHAN LUC
	MARKO ZERUNYAN	SEAN KAO	SIDNEY KAO
	TIMOTHY DORJ WU	FMT 1:30.40	PATRICK PARK
	PETER BRUKX	Ethan H Luc 24	SEAN KAO
	JACOB BLINDENBACH	Sidney Kao 26	FMT 3:22.27
	1693 1:47.15	Patrick Park 29	Ethan H Luc 24
	Kettlewell-Sites 27	Sean Kao 30	Sidney Kao 26
	Jacob Blindenbach 25	PINE 1:35.61	Patrick Park 29
	Marko C Zerunyan 23	Dayan Ordabayev 29	Sean Kao 30
	Peter Brukk 24	Arthur Uszynski 27	RIPT 3:51.08
	SDSM 1:50.84	Kyle N Wilson 32	JeanPaul Santana 27
	Ben A Sappey 27	Dillon Montee 21	Alex M Aung 24
	Kai U Zeger 22	1693 1:43.43	Colin Lee-Au 23
	Eric W Livingston 26	Estebe Salgado 40	Cory Nguyen 29
	William Pentland 18	Jared Joo 24	MICH 5:09.04
	PBM 2:07.77	Michael P Ryan 23	Joseph J Jurries 22
	Max I Arnold 32	C Johnson 24	Thomas L Chen 25
	Blake Smallwood 26	RIPT 1:44.15	Luke E Drumright 26
	Nathaniel Joseph 18	Josh R Matsushima 27	Joseph Suter 31
	Cameron R Fick 22	Kayle M Kozely 26	
	WISC 2:10.03	Trevor W Ence 25	400 M. MEDLEY R MEN 100+
	Matthew Erickson 28	Cory Nguyen 29	FORD AQUATICS 3:43.64 13
	Brigham Freeman 22	ARIZ 1:50.00	DARIAN TOWNSEND
	Reid A Pezewski 22	Hayden Jacobs 22	MARCUS TITUS
	Andrew D Schuetz 27	I Alexandrovich 22	TYLER DEBERRY
	CWUSC 2:37.09	Anthony Ray 31	CARL MILLER
	Evan Stock 25	Matt Collingwood 31	NEM 4:18.36
	A Munoz-Olmos 19		Logan A Hellwig 28
	Elijah Rinehart 19	200 M. MEDLEY R MEN 100+	John Sirois 25
	Connor Wrynn 20	GOLDEN ROAD AQUA 1:39.29 16	Samuel M Steen 21
		TONY COX	Matthew S Distler 32
	400 M. FREE REL MEN 72+	NICHOLAS KORTH	RIPT 4:22.02
	VIRGINIA MASTERS 3:35.65 23	MARIO MARSHALL	Cory Nguyen 29
	C DALLA VALLE	LUKE PECHMANN	Josh R Matsushima 27
	KEVIN MASTRACCI	NYCH 1:51.64	Trevor W Ence 25
	GUNNAR EICHLER	Justin L Mon 24	Kayle M Kozely 26
	DEREK LANG	Timothy D Kou 28	MOVY 4:22.91
	No Relays	Noah A Zeigler 24	Isaac T McKnight 32
	400 M. MEDLEY R MEN 72+	Chad H Moody 29	Uldis Tazans 31
	VIRGINIA MASTERS 3:35.65 23	1693 1:52.62	Ryan A Smith 32
	C DALLA VALLE	David E Bell 49	Rhys D Vanderhoof 22
	KEVIN MASTRACCI	Jared Joo 24	LSM 4:28.22
	GUNNAR EICHLER	C Johnson 24	Noah Thompson 27
	DEREK LANG	P Blindenbach 22	Alexander Garriga 28
	No Relays		Morgan Fatora 30
	400 M. MEDLEY R MEN 72+		Collin Hall 30
	SWIM FORT LAUDER 3:56.49 13		
	VICENTE ANDRADE		
	KRISTOF KERTESZ		
	ENZO PAZOS		
	JORGE ANDRADE		

ARIZ	4:28.48	200 M. MEDLEY R	MEN	120+	CVMV	3:57.50	200 M. FREE REL	MEN	160+	
Hayden Jacobs	22				Marcel Hurtubise	24				
Keisuke Yagi	38	WEST HOLLYWOOD A	1:44.56	23	T Dingbaum-Maires	33	LONGHORN AQUATIC	1:35.44	08	
I Alexandrovich	22	C GIBSON			Paul Hurtubise	61	TYLER BLESSING			
Matt Collingwood	31	S VAN DEVENTER			Collin Spargur	23	MIKE VAROZZA			
WISC	5:04.75	TONY COX			CONN	4:14.00	ANDERS RASMUSSEN			
Matthew Erickson	28	AARON NICHOLAS			Domenick Errico	32	M STINCHCOMBE			
Reid A Pezewski	22	NOVA	1:58.63		Russell J Weeks	29	LRM	1:41.00		
Brigham Freeman	22	Merrick J Riddle	19		Matthew J Yoffe	24	D Mastracchio	50		
M Barrowclift	29	Eric Shi	30		Andrew Vogel	35	Byron Shefchik	50		
		Jonathan A Goler	44		ARIZ	4:15.32	Srdan Markovic	41		
		Travis Bartosh	41		Matt Collingwood	31	C Schildknecht	39		
800 M. FREE REL	MEN	100+			Anthony Ray	31	WCM	1:46.68		
					Zachary Windle	32	Jonathan Flakoll	50		
NEW ENGLAND MAST	7:43.72	13			A Kirkpatrick	36	Andy M Brown	46		
TOBIAS WORK					MICH	4:17.17	Andy J Nonaka	45		
MICHAEL EMMONS					Aaron W Helander	29	Chad D Holbrook	45		
DANIEL MORAN					Adam R Monk	33	KM	1:53.92		
ERIC NILSSON					Daniel Y Hamze	20	Zackary Castaneda	21		
No Relays					Jens Kristensen	51	Michael Schwegel	48		
					NEM	4:21.65	Marek Janout	51		
200 M. FREE REL	MEN	120+			Chris Carpino	31	Kip Taylor	54		
					R Stringfellow	31	TVM	1:55.96		
SOUTHERN CAL AQU	1:32.97	09			Jake A Conca	49	Adam Conway	46		
MATTHEW CORNUE					Michael B Kodesch	37	Bill McCracken	63		
MATTHEW MCGINNIS					MICH	4:35.07	Kyle C Schemp	35		
PETER FORD					Alex Yatsko	38	Drake M Southern	24		
DAN WEGNER					Conor H East	22	EEM	1:56.10		
PBM	1:39.41				Elliot R Mateyak	22	Daniel Hernandez	37		
Cameron R Fick	22				Larry G Kaplan	68	Matthew Ruggiero	50		
Max I Arnold	32				NEM	4:37.69	John C Scheehser	61		
Jeffrey Vivo	38				Alexander Hoppe	45	Craig T Brierley	28		
Daniel Lotano	44				John T Ols	58	NEM	1:56.14		
GRA	1:43.30				Martin A Boersma	29	Nathaniel N Berry	23		
Jonathan T Pierce	31				Nathaniel N Berry	23	James D Collis	31		
Mark A Magee	56						Ted McGahie	65		
Tyler S Fidler	27				400 M. MEDLEY R	MEN	120+	John T Ols	58	
Mario L Marshall	42				WEST HOLLYWOOD A	3:53.59	23	WISC	2:00.18	
WH20	1:45.21				C GIBSON			Caleb J Sandvold	34	
Jeffrey Peterson	46				S VAN DEVENTER			Todd M Murray	45	
Benjamin Rigby	36				TONY COX			Andrew C Forsaith	58	
Donald DeSantis	30				AARON NICHOLAS			Darryl D Stich	49	
C Gibson	41				KM	4:32.64		SFTL	2:00.86	
CMAC	1:46.03				Michael Schwegel	48		Jordan Sangerman	40	
Pierre A Jaeggi	23				Zackary Castaneda	21		Lajos Nemes	49	
Dixon Cui	24				Adam Mayer	33		Harold K Wagner	59	
Damon L Tucker	55				Marek Janout	51		Phil Wenzel	41	
Andrew Adams	34				SDSM	4:47.28		INDY	2:01.08	
LSM	1:47.07				Evan Surma	28		Evan P Meredith	28	
Alexander Garriga	28				Kenton R Jones	57		Jeremy Kranowitz	54	
Collin Hall	30				Spencer E Thomas	30		Brian Lewis	47	
Michael B Doyle	60				William Pentland	18		George M Vail	57	
Morgan Fatora	30				ARIZ	4:51.00		OAM	2:04.52	
SFTL	1:47.80				A Kirkpatrick	36		Matthieu B Martin	38	
Matthew E Goracy	40				Fernando A Diaz	33		Steve Fung	52	
John J White	47				Zachary Windle	32		Brian F Cutter	49	
Matthew P Marvin	25				Anthony Ray	31		Gautam Makani	58	
Blake O Woodrow	28				CONN	6:17.61		200 M. MEDLEY R	MEN	160+
ARIZ	1:48.27	400 M. FREE REL	MEN	120+	T McLaughlin	43		LONGHORN AQUATIC	1:45.13	08
Zachary Windle	32	SOUTHERN CAL AQU	3:23.69	09	Rob Duguay	39		ANDERS RASMUSSEN		
Marc A Valle	50	DAN WEGNER			Matthew J Yoffe	24		TODD BARTEE		
A Kirkpatrick	36	ERIK HOCHSTEIN			William H Gerard	32		TYLER BLESSING		
Keisuke Yagi	38	ERIK TOLMACHOFF						MIKE VAROZZA		
MMAC	1:48.41	MATTHEW MCGINNIS			800 M. FREE REL	MEN	120+	PBM	1:45.52	
Samuel J Wojta	36	SJCF	3:50.39		SOUTHERN CAL AQU	7:44.51	09	Daniel Lotano	44	
Mark G Biegel	59	Benjamin C Phipps	45		DAVID SCHLESINGER			Barry A Garland	46	
Ethan I Fisher	31	Kevin Dorn	31		DAN WEGNER			Jeffrey Vivo	38	
Seth Maddy	30	Houfu Yan	27		ERIK TOLMACHOFF			Adam J Ritter	39	
PSM	1:52.14	Armon Keshmiri	31		ERIK HOCHSTEIN			CVMV	1:55.94	
Isaac F Loegering	30	CMAC	3:55.93		CONN	9:39.28		Kelly S Karren	51	
Eric Ryden	44	Andrew Adams	34		Domenick Errico	32		Don G Smith	63	
Kevin L Simpson	40	Damon L Tucker	55		William H Gerard	32		Marcel Hurtubise	24	
AJ Burt	31	Dixon Cui	24		Matthew J Yoffe	24		Collin Spargur	23	
MEMO	1:53.87	Pierre A Jaeggi	23		Andrew Vogel	35		SDSM	1:57.08	
Jacky R Chen	31	SACMA	3:57.30					Ruben Gimenez	32	
Jimmy Song	41	Justin J Lomas	32					Marc Fairon	51	
Duncan R Carroll	43	Brian L Fedorov	29					Daniel Partin	54	
Chasen J Rogers	34	Stephen M Smith	58					Spencer E Thomas	30	
		Nicholas Yiu	31							

SCM	2:01.19	John E Mc Caffrey	55	Christopher Pei	32	H Palacios-Wanke	56
Robert Heath	67	Spencer Gill	32	Edward J Chang	38	R Schroeders	26
Trent Shino	42	TERR	4:25.23	200 M. FREE REL	MEN 200+	INAM	2:14.37
Eric M Williams	44	Mark Smith	30	BLU FROG TEAM	1:38.79 10	Benjamin Atkinson	48
Ian Carpenter	27	Brett C Laplante	36	AMBROSE GAINES		John Cook	64
LSM	2:07.88	Stephen D Payne	63	KEITH SWITZER		Kevin Boercker	45
Scott Hiemke	52	Jeffrey Strahota	44	MARC MIDDLETON		Galen D Denio	77
Alexander Garriga	28	MICH	4:36.45	SCOT WEISS		LSM	2:16.05
Michael B Doyle	60	Mathew S Wuchte	54	ROSE	1:45.08	Scott Hiemke	52
Brad W Von Readen	59	Patrick R Sturdy	55	Kevin R Quinn	49	Brad Harman	56
ARIZ	2:12.98	John M Cassidy	60	Ross Breitenbach	56	Alexander Garriga	28
Theodore Collins	61	Ryan E Noechel	28	Ryan J Lee	52	Jay W Leigh	66
Anthony Ray	31	400 M. MEDLEY R	MEN 160+	Dan Stephenson	67	ANCM	2:17.12
Marc A Valle	50	LONGHORN AQUATIC	3:50.93 08	PBM	1:45.95	Ryan Jackson	50
A Kirkpatrick	36	ANDERS RASMUSSEN		Eric S Rasmussen	53	Geoffrey Schaefer	51
CVMM	2:19.28	TODD BARTEE		Art Sanchez	53	Ian W Record	53
T Dingbaum-Maires	33	TYLER BLESSING		Michael Aubrey	63	Gabriel P Ossi	51
Kenneth S Jenks	62	MIKE VAROZZA		Derek Bradchulis	47	PALM	2:21.94
Mahmoud Abotteen	34	LRM	4:13.51	WISC	1:50.81	Steve Savage	57
Scott L Adair	61	D Mastracchio	50	Jim Brandon	56	Matt Goodrich	53
WCM	2:21.34	Byron Shefchik	50	Jimmy Sammarco	56	Jeff Ingham	53
Ryan Sullivan	41	C Schildknecht	39	James S Fischer	61	Mike J Fairbairn	57
Benjamin Madsen	46	Srdan Markovic	41	M Barrowclift	29	L4S	2:22.52
Scott C Abrams	57	DAM	4:54.32	SVY	1:51.86	Christopher House	61
Shap Roder	52	Ted Krovetz	58	Greg Rees	55	Andrew R Geiszler	56
MEMO	2:21.71	Matthew T Zachan	38	Bradford Houchins	46	Ernie B Wells	61
Todd Wehmann	52	Brad Winsor	53	Stan Zhukarev	46	Brian W Ellis	57
Brent Ramirez	44	Ian E Veress	18	Jeremy Gross	53	WCM	2:22.63
Orin Bentley	47	CVMM	5:07.48	WISC	1:54.04	Ian E King	62
Brad J Schindler	52	T Dingbaum-Maires	33	Thomas M Grisa	62	Jeff A Stegner	59
SACMA	2:23.32	Clive G Edwards	71	Andrew Babcock	47	Chris Kuhns	49
Austin J Lange	37	Marcel Hurtubise	24	Bryan A Bell	48	Dean Ottati	64
Andrew Brenan	64	Paul Hurtubise	61	Gregory G Blommel	64	INDY	2:23.35
Jair Bautista	32	NEM	5:16.50	Sean Crowley	50	Rick G Ellison	66
Justin Pine	32	Douglas A O'Brien	55	Robert M Freund	63	Tim R Polack	56
400 M. FREE REL	MEN 160+	R Stringfellow	31	Brandon D Semilof	53	Ryan K Stephens	53
LONGHORN AQUATIC	3:32.44 09	Mark Lorson	39	Adam C Weiss	50	Christopher Front	55
ANDERS RASMUSSEN		Peter Doyle	64	DAM	1:55.91	400 M. FREE REL	MEN 200+
TODD BARTEE		SACMA	5:23.92	Brad Winsor	53	BLU FROG TEAM	3:40.26 11
TYLER BLESSING		Stephen M Smith	58	Ted Krovetz	58	CHARLES LYDECKER	
MIKE VAROZZA		Nick A Barajas	58	Stuart L Kahn	71	ROSS BOHLKEN	
WCM	3:53.17	Jair Bautista	32	Ian E Veress	18	KEITH SWITZER	
Andy J Nonaka	45	Brixton B Barron	26	ANCM	1:56.61	AMBROSE GAINES	
Robert M Tiernan	41	MEMO	5:44.40	J Gallagher	48	ROSE	3:52.65
Ian Powell	39	Michael Rozenda1	51	C Delikat	51	Kevin R Quinn	49
Matt Boone	35	Brent Ramirez	44	Peter C Johnson	63	Ronald D Scott	53
SDSM	4:04.36	Keith Hertzner	51	Gary M DeShayes	39	Charles C Stevens	55
Zachary S Wallace	28	Brad J Schindler	52	ANCM	1:59.86	David A Popko	47
Kenton R Jones	57	800 M. FREE REL	MEN 160+	Ryan Jackson	50	SVY	4:01.00
Cris Dobrosielski	55	LONGHORN AQUATIC	7:52.82 09	Ian W Record	53	Jeremy Gross	53
Dominick Wallace	25	TYLER BLESSING		Gabriel P Ossi	51	Stan Zhukarev	46
NOVA	4:05.36	MIKE VAROZZA		Geoffrey Schaefer	51	Bradley Kirschner	50
Eric Shi	30	TODD BARTEE		MEMO	2:01.92	Greg Rees	55
Jonathan A Goler	44	ANDERS RASMUSSEN		Todd Wehmann	52	WCM	4:19.45
Travis Bartosh	41	LRM	8:40.63	Brad J Schindler	52	Jonathan Flakoll	50
Vince Carosino	54	C Schildknecht	39	Keith Hertzner	51	Bryan E Smith	57
ADMS	4:12.74	D Mastracchio	50	Matt Rogers	54	Jeff A Stegner	59
Amon S Emeka	56	Srdan Markovic	41	200 M. MEDLEY R	MEN 200+	Bradley Gothberg	62
Tim Sinnenberg	57	Byron Shefchik	50	NOVAQUATICS MAST	1:46.84 23	NEM	4:26.49
Nick F Sinnenberg	26	ADMS	9:32.55	PETER MOORE		Matthew S Distler	32
Henry H Puretzt	40	Amon S Emeka	56	STEVE WEST		Carlo Waldfried	56
GBM	4:14.06	Tim Sinnenberg	57	ROBERTO DELGADO		Jim K Porter	55
Angus D McLean	26	Nick F Sinnenberg	26	YANN DE FABRIQUE		Majed Elturkmani	70
David J Collis	35	Henry H Puretzt	40	SVY	1:57.83	ROSE	4:29.87
Christopher Wong	43	LSM	9:40.24	Greg Rees	55	Ray Frost	60
Guy Davis	65	Scott Hiemke	52	Bradford Houchins	46	Chad A Durieux	45
SHARK	4:19.65	Jay W Leigh	66	Jeremy Gross	53	Ryan J Lee	52
Daniel Paulling	38	Mark Glass	50	Stan Zhukarev	46	Eric M Hilger	57
William Markovitz	52	Alexander Garriga	28	NEM	2:12.06	MEMO	4:33.04
Brent Kruse	46	RIPT	10:05.25	Joseph A Neikirk	44	Todd Wehmann	52
Geoffrey Orland	40	Colin Lee-Au	23	John W Strehle	59	Brad J Schindler	52
KM	4:20.32	Sean Chaffins	47	Jeffrey Steckclair	50	Orin Bentley	47
Zackary Castaneda	21	Tom Burke	65	Andrew P Strehle	55	Matt Rogers	54
Michael Schwegel	48	Cory Nguyen	29	SHARK	2:12.90	NEM	4:40.72
Marek Janout	51	LGB	11:33.35	Charles Denault	61	Peter Doyle	64
Kip Taylor	54	C Peoples	61	Jim Matysek	65	Colin Campbell	52
ANCM	4:24.47	Thomas E Sheahan	59			Scott Christensen	52
Todd Moniot	53					Sean P Correll	57
Austin S Miller	29						

LSM	4:53.96	SHARK	9:43.11	Billy Buck	63	Dan Stephenson	67
Mark Glass	50	H Palacios-Wanke	56	David Parler	68	Winston Uchiyama	67
Scott Hiemke	52	William Markovitz	52	CVMM	2:14.42	CVMM	4:15.52
Rick Lynch	70	Jim Matysek	65	Paul Hurtubise	61	Scott L Adair	61
Michael B Doyle	60	Brent Kruse	46	Richard Scoggins	69	Don G Smith	63
SWHM	5:01.20	ROSE	9:46.49	Keith A Robinson	66	Kelly S Karren	51
Noah S Miller	50	Ronald D Scott	53	Clive G Edwards	71	Richard Scoggins	69
Logan Miller	50	Dan Borton	56	LBG	2:15.04	WCM	4:15.87
Francisco Arias	53	Ray Frost	60	Thomas E Sheahan	59	Jon Boone	61
Luca Lanzetta	55	Dan Stephenson	67	Stephen P Morris	62	Kenneth W Tittle	61
ANCM	5:05.27	WISC	9:52.07	Kim J Onisko	68	Greg A Remmert	62
Jeffrey S Dubin	58	Jimmy Sammarco	56	C Peoples	61	Kevin R Casci	62
G Prokopowicz	61	Jim Brandon	56	200 M. MEDLEY R	MEN 240+	NEM	4:38.66
Peter M Haack	49	Darryl D Stich	49			Chris N Dainiak	53
Geoffrey Schaefer	51	James S Fischer	61			William P Davis	66
400 M. MEDLEY R	MEN 200+	WCM	10:04.67	RICE AQUATIC MAS	1:54.15 18	Gerald O Burbank	65
LONGHORN AQUATIC	3:59.68 12	Ryan Sullivan	41	JAY YARID		Richard Baughman	71
ANDERS RASMUSSEN		Bradley Gothberg	62	DAVID GUTHRIE		ARIZ	5:11.10
DAVID GUTHRIE		Scott C Abrams	57	JOHN FIELDS		Marc A Valle	50
JIM SAUER		Curtis J Brennan	46	BRUCE WILLIAMS		Jose R Pacheco	56
MIKE VAROZZA		ARIZ	10:39.29	WCM	2:05.77	Bob Ostrander	69
SHARK	4:38.63	A Kirkpatrick	36	Hector Chao	60	G Esahak-Gage	66
Michael Gilliam	45	G Esahak-Gage	66	Tracy Huth	63	WCM	5:17.46
Jim Matysek	65	Theodore Collins	61	Kenneth W Tittle	61	Ellison R Wada	45
Edward M Clissold	50	Marc A Valle	50	Jon Boone	61	Ian E King	62
Brent Kruse	46	CONN	11:20.32	Jerry R Jimenez	68	Donald P Hanna	66
NEM	4:44.17	Christopher Doyle	60	Larry Caldwell	60	KM	5:27.01
Andrew Robbins	60	Michael Collette	51	Michael Aubrey	63	Howard W Burns	73
Joseph A Neikirk	44	Anthony Palluzzi	58	Mike LaMonica	64	Stephen A Tanner	71
Jeffrey Stecklair	50	Ben Wyckoff	60	Chip Green	64	Michael Hamm	67
Andrew P Strehle	55	NEM	12:20.54	Kurt Christensen	2:11.81	Kerry L O'Brien	67
LSM	5:03.85	George M Dealy	66	Randy J Parker	70	LBG	6:09.18
Scott Hiemke	52	Colin Campbell	52	Jeff Bailey	57	Bill J Butler	68
Robert Czerwinski	61	Jake A Conca	49	Chuck A Olson	74	C Peoples	61
Michael B Doyle	60	Michael B Kodesch	37	WISC	2:12.13	Bart Parnes	68
Mark Glass	50	200 M. FREE REL	MEN 240+	Thomas M Grisa	62	Jeffrey Dobra	70
ROSE	5:04.02	BLU FROG TEAM	1:43.21 12	Gregory G Blommel	64	400 M. MEDLEY R	MEN 240+
David A Popko	47	RICHARD ABRAHAMS		Scott J Richards	64	RICE AQUATIC MAS	4:19.86 18
Chad A Durieux	45	MARC MIDDLETON		James S Fischer	61	JAY YARID	
Julio Cienega	58	L MEISENHEIMER		ROSE	2:15.46	DAVID GUTHRIE	
Eric M Hilger	57	ROSS BOHLKEN		Winston Uchiyama	67	JOHN FIELDS	
MEMO	5:30.08	WCM	1:52.88	Thomas S Taylor	65	BRUCE WILLIAMS	
Todd Wehmann	52	Jon Boone	61	Ray Frost	60	WCM	4:37.93
Patrick P Downey	57	Greg A Remmert	62	Ross Breitenbach	56	Hector Chao	60
Orin Bentley	47	Kenneth W Tittle	61	IM	2:17.58	Tracy Huth	63
Matt Rogers	54	Hector Chao	60	Boyd Black	68	Kenneth W Tittle	61
MCF	5:31.28	MICH	1:53.81	Tom Holmberg	66	Jon Boone	61
Vince G Dalchuk	49	Jeff Bailey	57	Matt Keller	55	IM	5:18.79
Bruce R Hill	62	Jim H Pogue	64	Grant Dahlke	61	Boyd Black	68
Stephen Estelle	54	John M Cassidy	60	NEM	2:20.09	Tom Holmberg	66
Timur Hindanov	39	M Schuldinger	63	Chris N Dainiak	53	Phil Dodson	71
MICH	6:19.73	ROSE	1:58.66	Craig Hersh	53	Richard Ruderman	66
Nathanael V Evans	54	Anthony A Kung	58	Frankin Mansilla	64	LSM	5:21.33
Christopher Owen	45	Thomas S Taylor	65	Mark A Keil	71	Scott Hiemke	52
Steven Heaney	61	Winston Uchiyama	67	NEM	2:23.22	Robert Kelsoe	71
George B Sveda	63	Julio Cienega	58	John V Seelen	70	Michael B Doyle	60
WISC	6:21.54	NEM	2:02.19	Gerald O Burbank	65	Tom Barton	68
Todd M Murray	45	Richard Baughman	71	William P Davis	66	NEM	5:41.31
Svein O Morner	58	Gerald O Burbank	65	Richard Baughman	71	Bob Tyler	62
Jerry Lourigan	59	William P Davis	66	SFTL	2:26.32	Gerald O Burbank	65
Richard Alderman	70	Craig Hersh	53	Hubie Kerns	75	Seth A Grady	60
INAM	6:21.96	SFTL	2:03.83	P Correa-Marrero	62	Richard Baughman	71
Benjamin Atkinson	48	Mark R Richards	64	Francisco J Parra	67	MOVY	5:44.86
John Cook	64	P Correa-Marrero	62	Mauricio Henao	50	Bob Welchlin	67
Kevin Boercker	45	Francisco J Parra	67	ANCM	2:28.05	Anthony Thompson	60
Galen D Denio	77	Hubie Kerns	75	Clay Britt	63	David Kough	61
OHSP	7:11.69	LSM	2:06.43	James Vandegriff	68	Stephen Chalmers	53
Troy E Timbrook	56	Michael B Doyle	60	Thomas A Denes	67	ARIZ	6:20.50
Shawn Sellers	53	Robert Czerwinski	61	Peter C Johnson	63	Bob Ostrander	69
Joseph E Lacey	65	Rick Lynch	70	400 M. FREE REL	MEN 240+	Jose R Pacheco	56
Cory A Francis	37	Mark Glass	50	BLU FROG TEAM	3:56.97 12	Theodore Collins	61
800 M. FREE REL	MEN 200+	WCM	2:07.12	ROSS BOHLKEN		G Esahak-Gage	66
BLU FROG TEAM	8:03.40 11	Kerry L O'Brien	67	MARC MIDDLETON		MEMO	6:21.49
AMBROSE GAINES		Tom T Nootbaar	61	L MEISENHEIMER		Minh Ngo	53
CHARLES LYDECKER		Dean Ottati	64	RICHARD ABRAHAMS		Long Wu	59
TIM BUCKLEY		Ian E King	62	ROSE	4:13.56	Stephen A Small	72
KEITH SWITZER		PALM	2:13.83	Julio Cienega	58	Paul D Dooley	56
		Jeff Styerwalt	61	Ross Breitenbach	56		
		Charles Eick	62				

800 M. FREE REL	MEN	240+	MEMO	2:37.05	MOVY	5:18.08	LBG	12:28.55
VENTURA COUNTY M	8:50.43	15	Doug Senz	72	Bill Sherman	66	Bill J Butler	68
JIM MC CONICA			Stephen A Small	72	Marco I Recalde	70	Rick Miller	77
GLENN GRUBER			Dan Winterrowd	74	Bob Welchlin	67	Kim J Onisko	68
MICHAEL BLATT			Tom Sears	77	Dave Noble	81	Jeffrey Dobra	70
MIKE SHAFFER			200 M. MEDLEY R	MEN 280+	LBG	5:25.59	WCM	12:56.36
WCM	9:21.57		LONE STAR MASTER	2:04.82 24	Bill J Butler	68	Keith S Feiring	77
Jon Boone	61		TOM WOLF		Jeffrey Dobra	70	Michael S Piazza	78
Hector Chao	60		RICHARD NEVILLE		Rick Miller	77	Amin Shaker	70
Greg A Remmert	62		ROBERT KELSOE		Kim J Onisko	68	Donald P Hanna	66
Kevin R Casci	62		BRUCE WILLIAMS		ARIZ	5:59.32	ARIZ	13:16.19
CVMM	11:16.46		LSM	2:04.82	Earl C Peters	73	Rex L Dickman	69
Paul Hurtubise	61		Tom Wolf	70	Rex L Dickman	69	William E Shaw	68
Keith A Robinson	66		Richard Neville	68	William E Shaw	68	William W Travis	76
Robert A Rosen	74		Robert Kelsoe	71	Dale Wiseley	72	Dale Wiseley	72
Richard Scoggins	69		Bruce F Williams	71	MESC	6:22.36	MINN	13:21.98
LSM	11:21.81		SHARK	2:14.39	Jeremy Phelan	75	Marc Anderson	75
Scott Hiemke	52		David M Zimmerman	62	Douglas M Roth	63	Robin T Kleffman	77
Robert Czerwinski	61		Rick Walker	74	Drew Darling	72	Wayne A Helm	75
Rick Lynch	70		Lee Childs	76	Roger Ginn	82	Bill Durell	74
Michael B Doyle	60		Jack R Groselle	70	MINN	6:35.13	ARIZ	13:25.49
NEM	12:53.67		CVMM	2:30.51	Marc Anderson	75	Rome Yount	64
Kevin G Diamond	69		Richard Scoggins	69	Curtis L Nelson	68	Bill Ton	77
Sean P Correll	57		Clive G Edwards	71	Bill Durell	74	John B Beers	74
Douglas A O'Brien	55		Mark Buckley	71	Mark Kaplan	75	Steven R Willer	70
Peter Doyle	64		Bill Marshall	69	MEMO	6:35.21	DCWW	14:38.91
200 M. FREE REL	MEN	280+	PALM	2:36.18	Doug Senz	72	Andrew J Petro	68
LONE STAR MASTER	1:53.35	24	Jay Brzezinski	77	Dan Winterrowd	74	Marvin R Blount	73
RICHARD NEVILLE			David Parler	68	Tom Sears	77	Patrick N Pope	75
TOM WOLF			Michael Slowey	67	Randy Rentschler	64	Bruce D Bradford	75
JACK GOODING			Roger O Beardmore	73	DCWW	7:48.70	200 M. FREE REL	MEN 320+
BRUCE WILLIAMS			ARIZ	2:40.00	Arthur Linder Sr	79	TAMALPAIS AQUATI	2:12.76 23
LSM	1:53.35		Dale Wiseley	72	Lawrence Thurston	72	RICHARD BURNS	
Richard Neville	68		Lawrence C Vose	69	Marvin R Blount	73	PETER ANDERSEN	
Tom Wolf	70		Earl C Peters	73	Bruce D Bradford	75	ED REED	
Jack W Gooding	71		Rex L Dickman	69	400 M. MEDLEY R	MEN 280+	TONY RALPHS	
Bruce F Williams	71		LBG	2:44.54	LONE STAR MASTER	4:44.52 24	SHARK	2:32.99
SHARK	1:59.95		Rick Miller	77	TOM WOLF		Ronald Buda	75
Jack R Groselle	70		Bill J Butler	68	RICHARD NEVILLE		Bob E Couch	77
Lee Childs	76		Jeffrey Dobra	70	JACK GOODING		Michael A Laux	83
Rick Walker	74		Kim J Onisko	68	BRUCE WILLIAMS		David R McIntyre	87
David M Zimmerman	62		GERM	2:47.50	LSM	4:44.52	200 M. MEDLEY R	MEN 320+
MOVY	2:11.26		Stephen Wright	75	Tom Wolf	70	TAMALPAIS AQUATI	2:37.06 23
Bill Sherman	66		Mark Walters	72	Richard Neville	68	RICHARD BURNS	
Bob Welchlin	67		Scott M Golden	61	Jack W Gooding	71	PETER ANDERSEN	
Glenn E Whiston	67		David L Robinson	81	Bruce F Williams	71	ED REED	
Dave Noble	81		ARIZ	2:54.23	ARIZ	6:18.05	TONY RALPHS	
MICH	2:15.67		John B Beers	74	Dale Wiseley	72	SHARK	3:01.47
Kurt A Olzmann	79		Jack Allison	73	Lawrence C Vose	69	Bob E Couch	77
Gaard Arneson	76		Steven R Willer	70	Earl C Peters	73	Ronald Buda	75
Michael Colucci	64		Rome Yount	64	Marc C Dahlberg	74	Michael A Laux	83
Thomas A Melgar	63		SDSM	3:07.54	LBG	6:23.80	David R McIntyre	87
LBG	2:17.28		Bill Coles	89	Rick Miller	77	400 M. FREE REL	MEN 320+
Bill J Butler	68		Monte W Gast	77	Bill J Butler	68	TAMALPAIS AQUATI	5:00.23 23
Rick Miller	77		Joerg Grasser	50	Jeffrey Dobra	70	RICHARD BURNS	
Jeffrey Dobra	70		Mike Keeney	70	Kim J Onisko	68	PETER ANDERSEN	
Kim J Onisko	68		MEMO	3:12.10	MINN	6:50.31	ED REED	
ARIZ	2:19.45		Doug Senz	72	Marc Anderson	75	TONY RALPHS	
Steven R Willer	70		Long Wu	59	John N Evers	70	No Relays	
Claude D Wise	73		Tom Sears	77	Bill Durell	74	400 M. MEDLEY R	MEN 320+
Douglas Springer	78		Dan Winterrowd	74	Bernard Weiss	70	TAMALPAIS AQUATI	6:02.31 23
Rome Yount	64		400 M. FREE REL	MEN 280+	WCM	7:40.58	RICHARD BURNS	
PBM	2:21.42		LONE STAR MASTER	4:13.98 24	Dennis R Bledsoe	85	PETER ANDERSEN	
David Quiggin	80		JACK GOODING		James R DeLacy	78	ED REED	
Tim J Shutes	70		TOM WOLF		Donald P Hanna	66	TONY RALPHS	
Kevin Mchpherrin	77		TOM BARTON		David S Kemler	66	No Relays	
Eliot Winokur	80		BRUCE WILLIAMS		800 M. FREE REL	MEN 280+	400 M. MEDLEY R	MEN 320+
MINN	2:21.43		LSM	4:13.98	SARASOTA SHARKS	9:45.48 22	TAMALPAIS AQUATI	6:02.31 23
Marc Anderson	75		Jack W Gooding	71	BILL BRACKETT		ED REED	
Curtis L Nelson	68		Tom Wolf	70	LAWRENCE DAY		PETER ANDERSEN	
Bernard Weiss	70		Tom Barton	68	LEE CHILDS		RICHARD BURNS	
Wayne A Helm	75		Bruce F Williams	71	RICK WALKER		TONY RALPHS	
DCWW	2:33.75		CVMM	5:15.91	DAM	11:09.19	ARIZ	10:06.27
Andrew J Petro	68		Mark Buckley	71	Ted S Deacon	75	Claude D Wise	73
Bruce D Bradford	75		David A Hershman	71	David L Woodruff	68	Stan J Strebig	82
Marvin R Blount	73		Clive G Edwards	71	William Henderson	68	Douglas Springer	78
Daniel J Carney	64		Bill Marshall	69	Stuart L Kahn	71	Arlyn Melcher	93

800 M. FREE REL MEN 320+	400 M. FREE REL MIXED 72+	200 M. MEDLEY R MIXED 100+	Laurence Bloch 31
TAMALPAIS AQUATIC 11:23.16 23	METRO MASTERS SW 3:53.00 04	GOLDEN ROAD AQUA 1:48.37 17	Yue Shen Gu 31
RICHARD BURNS	PAUL BUREN	MARGO ACEINO	CMAC 4:53.63
PETER ANDERSEN	PAUL SCHNED	LUKE PECHMANN	Susanna Liang 28
ED REED	MEGAN GRIFFIS	ALEXANDER ACEINO	Andrew Adams 34
TONY RALPHS	ERIN ABBEY	L IBANEZ LOPEZ	Pierre A Jaeggi 23
SDSM 24:23.70	RIPT 4:27.11	LSM 2:10.22	Siobhan M Casey 30
Mike Keeney 70	Emily T Polk 20	Rylie M Miller 27	LSM 4:54.91
Bill Coles 89	McKinley Becraft 25	Peter Abrahamsen 30	Camilo Alvarez 24
Tom Mitchell 91	Trevor W Ence 25	Natalia Savkovic 25	Peter Abrahamsen 30
Donald J Hubbard 97	Cory Nguyen 29	Camilo Alvarez 24	Natalia Savkovic 25
200 M. FREE REL MEN 360+	CWUSC 4:52.21	TSUN 2:13.84	Megan Alpha 26
FLORIDA AQUATIC 3:56.13 18	Madi Judd 20	Kevin Crooks 31	NEM 4:56.79
EDWIN GRAVES	A Munoz-Olmos 19	Aric M Lang 27	Nathaniel N Berry 23
JOHN CORNELL	Evan Stock 25	Jasmine Zeng 26	Bethan W Stenton 23
JOHN CORSE	E Seidensticker 19	Serena Y Chang 29	Rayna L Vreeland 24
WILLIAM ZANI	400 M. MEDLEY R MIXED 72+	QNS 2:19.19	Daniel M Moran 42
No Relays	ORANGE COAST MAS 4:20.54 09	J Bouzarouata 24	SACMA 4:59.52
200 M. MEDLEY R MEN 360+	KEITH RYAN	Amanda S Lee 25	Haley Hamza 28
FLORIDA AQUATIC 4:30.72 14	KEVIN MILLER	Marlon Somwaru 29	Edison S Jun 19
ROGERS HOLMES	ALEAH AMR	Ryan Wong 29	Brian L Fedorov 29
WILLIAM ADAMS	KIERSTIN COLESEN	GERM 2:22.36	L Gonzalez Ospina 30
JOHN CORSE	No Relays	Alice Ricci 25	MEMO 5:08.35
EDWIN GRAVES	800 M. FREE REL MIXED 72+	Ryan R Niemczuk 23	Chasen J Rogers 34
No Relays	TERRAPIN MASTERS 8:51.55 03	Jason J George 37	Jacky R Chen 31
400 M. FREE REL MEN 360+	MEREDITH STAKEM	Emma M Coggins 28	Juliana Cardenas 24
FLORIDA AQUATIC 9:52.10 14	KELLY BOWMAN	SJCF 2:36.54	Reka Vasicsek 27
ROGERS HOLMES	JEFFREY STRAHOTA	Brett R Mason 24	SJCF 5:32.99
JOHN CORSE	JAMES CROWDER	Ashlen O Kelley 25	Tara C Hampel 25
EDWIN GRAVES	No Relays	Shane T Blundell 30	Olivia R Roe 29
WILLIAM ADAMS	200 M. FREE REL MIXED 100+	Laura Novoa 34	Kevin Dorn 31
No Relays	PHOENIX SWIM CLU 1:40.78 13	NEM 2:36.60	Chinhao Chang 31
800 M. FREE REL MEN 360+	HERBERT BEHM	Samantha A Lee 28	800 M. FREE REL MIXED 100+
FLORIDA AQUATIC 21:24.39 14	JAN KONARZEWSKI	Shannon Linsey 25	NEW ENGLAND MAST 8:29.16 06
ROGERS HOLMES	ERIN CAMPBELL	Alex M Handin 36	ANDREW FERGUSON
JOHN CORSE	NORIKO INADA	Aric Hawkins 27	DORI MILLER
EDWIN GRAVES	SDSM 1:44.03	400 M. FREE REL MIXED 100+	ANDREA YTTRE
WILLIAM ADAMS	Ana C Caldas 47	GOLDEN ROAD AQUA 3:41.64 17	RICK CARDOSO
JOHN CORSE	Kai U Zeger 22	L IBANEZ LOPEZ	WISC 11:09.64
No Relays	Ben A Sappey 27	ALEXANDER ACEINO	Brigham Freeman 22
800 M. FREE REL MEN 360+	Phoebe Betts 23	MEGAN JEX	Andrea C Dobogai 42
FLORIDA AQUATIC 1:43.33 95	1693 1:47.86	MARIO MARSHALL	Jaci E Merchant 21
SHARON SCOTT	P Blindenbach 22	MEMO 4:34.69	Reid A Pezowski 22
ALICIA WALKER	Roger L Dent 35	Juliana Cardenas 24	200 M. FREE REL MIXED 120+
JAMIE PATRICK	Claire M Sullivan 22	Emily Woo 29	EL SEGUNDO MASTE 1:41.37 00
MARTIN HERMANN	G Gigliotti 32	Jacky R Chen 31	BERT BERGEN
No Relays	SACMA 1:55.05	Chasen J Rogers 34	PAIGE FRANCIS
200 M. MEDLEY R MIXED 72+	Brian L Fedorov 29	WISC 4:41.30	D GRANER-GALLAS
THE OLYMPIC CLUB 1:52.26 10	Haley Hamza 28	Matthew Erickson 28	DEREK ROBINSON
MATT SCANLAN	A Torrijos Vera 23	Andrea C Dobogai 42	TERR 1:47.14
GRAHAM LENTZ	Brixton B Barron 26	Jaci E Merchant 21	Mark Smith 30
MEG GILL	LSM 1:57.33	Andrew D Schuetz 27	Courtney Randolph 33
BROOKE BISHOP	Natalia Savkovic 25	Shane T Blundell 30	Mollie K Grover 43
SDSM 2:04.45	Jake Everett 32	Laura Novoa 34	Jose De Jesus 31
Phoebe Betts 23	Rylie M Miller 27	Ashlen O Kelley 25	MMAC 1:48.52
Nicole M Muttera 22	Peter Abrahamsen 30	Brett R Mason 24	Kelly M Harrigan 40
Eric W Livingston 26	NYCH 2:02.57	NEW ENGLAND MAST 4:16.58 02	Stephanie McNicol 35
William Pentland 18	Sarah A Schou 24	BENJAMIN LO-PINTO	Tony W Borr 35
200 M. MEDLEY R MIXED 72+	Earl Manuel 24	S MORAWSKI	David R Curtiss 38
THE OLYMPIC CLUB 1:52.26 10	Alyssa L Snyder 23	JASON EADDY	MICH 1:50.30
MATT SCANLAN	Benjamin Ducoff 32	JESSICA STOKES	Fares Ksebati 33
GRAHAM LENTZ	GERM 2:03.18	TERR 4:25.52	Luke Griffioen 33
MEG GILL	Alice Ricci 25	Marion E D'Aurora 25	Alicia M Blundell 37
BROOKE BISHOP	Kempsey Clark 34	Courtney Randolph 33	Emily C Gunderson 26
SDSM 2:04.45	Chris Dell 28	Mark Smith 30	ROSE 1:51.05
Phoebe Betts 23	Kassandra Buff 24	Myles I Henderson 23	Ralph Porrazzo 32
Nicole M Muttera 22	SJCF 2:08.02	NEM 4:42.98	Mariya Petrova 38
Eric W Livingston 26	Kevin Dorn 31	Shannon Linsey 25	Nicole Cienega 23
William Pentland 18	Shauna Pickett 24	Wes Thomas 29	Chad A Durieux 45
200 M. MEDLEY R MIXED 72+	Abigail Lawson 19	Alana M Aubin 34	NEM 1:51.40
THE OLYMPIC CLUB 1:52.26 10	Chinhao Chang 31	Jason P Weis 28	Claire W Thomas 38
MATT SCANLAN	WCM 4:49.21	Wes Thomas 29	Eliza Anderson 27
GRAHAM LENTZ	Cynthia Tran 32	Alana M Aubin 34	Ryan D Andrews 31
MEG GILL	Cole Welsh 24	Jason P Weis 28	Patrick Reyes 30
BROOKE BISHOP	400 M. MEDLEY R MIXED 100+	WCM 4:49.21	NEM 1:53.09
SDSM 2:04.45	NEW ENGLAND MAST 4:16.58 02	Cynthia Tran 32	Chris Carpino 31
Phoebe Betts 23	BENJAMIN LO-PINTO	Cole Welsh 24	Isabella M Riley 22
Nicole M Muttera 22	S MORAWSKI		
Eric W Livingston 26	JASON EADDY		
William Pentland 18	JESSICA STOKES		
	TERR 4:25.52		
	Marion E D'Aurora 25		
	Courtney Randolph 33		
	Mark Smith 30		
	Myles I Henderson 23		
	NEM 4:42.98		
	Shannon Linsey 25		
	Wes Thomas 29		
	Alana M Aubin 34		
	Jason P Weis 28		
	WCM 4:49.21		
	Cynthia Tran 32		
	Cole Welsh 24		

Kaitlin Curbeau	39	400 M. FREE REL MIXED 120+	AMY COLLINS	SFTL	2:02.81		
R Stringfellow	31		DICKIE FERNANDEZ	Phil Wenzel	41		
PBM	1:54.68	GOLDEN ROAD AQUA 3:48.17 18	MINN	9:13.39	Andy Fischer	57	
Cameron R Fick	22	MEGAN MELGAARD	Joseph M Anderson	39	Alemy Barreto	26	
Sarah E Nichols	26	MEGAN JEX	Abbey Erwin	25	M Cohen Marquez	39	
Frimerman-Bergquist	41	LUKE PECHMANN	Christopher Rupp	44	1693	2:04.69	
Max I Arnold	32	TONY COX	Eva Christianson	42	Kraig A Gass	45	
YYMS	1:55.72	WCM	4:25.25	WCM	9:28.49	Hans Hesse	41
Jacob R Robinson	26	Cole Welsh	24	Brooke Latner	28	Suni Mackall	62
Danielle Goodling	36	Jenn Hwang	32	Alexandra Humann	27	Laurie Wei	30
Meghan Diritto	43	Carolyn A Morrice	30	Cole Welsh	24	SMS	2:04.75
Aaron C Tate	28	Emmanuel Torres	38	Andy J Nonaka	45	Erik S Fejka	46
GOLD	1:58.40	GERM	4:33.11	MINN	9:41.80	Sherwin Cheuk	44
Noora A Khiraoui	27	Kempsey Clark	34	Scott D Nimke	28	C Giarrusso	47
Elizabeth Jacobs	28	Jenny Carswell	50	Carly Krump	32	Alison G Gary	46
Corey L Welch	41	Alice Ricci	25	Luke Paquin	36	WH20	2:05.54
Luis Comulada	49	Matthew Paushter	45	Samantha Kraft	28	E Vucinich	44
OREG	1:59.44	SMS	4:48.72	NEM	10:05.32	Jeff A Gustavson	62
Evan Edwards	26	Isabella Buttaci	25	Chris Carpino	31	Jennifer E Bang	50
Ava C Williams	33	Bryce Donner	30	Meghan P Nowak	36	Isaac Trumbo	39
Carolyn Bernhardt	33	Margaret P Hill	57	Isabella M Riley	22		
Brad Cota	49	Andrew L Hilborn	33	R Stringfellow	31		
200 M. MEDLEY R MIXED 120+		LBG	4:51.83	FFH	10:12.02	200 M. MEDLEY R MIXED 160+	
		Becca R Jara	31	Raza Ali	37		
PHOENIX SWIM CLU 1:47.51 13		Chanel Ng	23	Breanna D Rice	32	COLORADO MASTERS 1:53.38 09	
NORIKO INADA		Edward J Chang	38	Wynne Kirchner	29	SHERI HART	
JEFF COMMINGS		Christopher Pei	32	Emily McDowell	23	S VON DER LIPPE	
ERIN CAMPBELL		AQSR	4:54.18	SDSM	10:57.44	CHRIS O'SULLIVAN	
JAN KONARZEWSKI		James T Tomerlin	26	William Pentland	18	RICHARD ABRAHAMS	
WH20	1:59.72	Margaret Baar	33	Vadim Winebrand	44	PBM	2:00.20
E Vucinich	44	J Ferguson	38	Makiko Maemoto	46	Daniel Lotano	44
A Kurteeva	41	Collin R Gray	27	Catherine Moyer	44	Barry A Garland	46
L Cabanillas Soto	28	OHSP	5:25.69	MEMO	10:59.70	Janice Woodruff	38
Benjamin Rigby	36	John H Perry	38	Beth McBride	34	Heather D Mohorn	37
MICH	2:00.61	Kyle Burghgraef	33	Rex L Chien	36	WCM	2:02.00
Luke Griffioen	33	Kaylee Robertson	36	Sara Rafalson	36	Lauren E Hooper	45
Fares Ksebatl	33	Miriam Brinberg	32	Jacky R Chen	31	Kyle S Payne	39
Alicia M Blondell	37	400 M. MEDLEY R MIXED 120+		DCWW	11:20.70	Laurence Bloch	31
Emily C Gunderson	26	PHOENIX SWIM CLU 3:56.24 13		Marques P Ross	28	Jonathan Flakoll	50
TERR	2:03.17	NORIKO INADA		Gabrielle Faulcon	44	DCAC	2:09.77
Courtney Randolph	33	JEFF COMMINGS		KaSandra N Kaplan	27	Carr Phillips	59
Jose De Jesus	31	ERIN CAMPBELL		Joshua Malamud	34	Neill Williams	56
Mollie K Grover	43	JAN KONARZEWSKI				Leanne L Su	26
J OLoughlin	41	ROSE	4:37.01	200 M. FREE REL MIXED 160+		Meredith A Stakem	43
PSCM	2:03.37	Ralph Porrizzo	32	COLORADO MASTERS 1:42.03 09		SFTL	2:13.27
Ashley J Daly	35	Mariya Petrova	38	RICHARD ABRAHAMS		Becky Kowalsky	39
Tarek El Dokor	49	Lauren Frendreis	35	S VON DER LIPPE		Bradley Barnard	46
Lindsey Urbatckha	41	Robinson Ibarra	31	SHERI HART		Matthew E Goracy	40
Brandon R Baron	26	MINN	4:48.12	CHRIS O'SULLIVAN		Maria P Barnard	43
NEM	2:04.34	Luke Paquin	36	PBM	1:49.61	SAVMS	2:13.56
Isabella M Riley	22	Carly Krump	32	Daniel Lotano	44	Kenneth R Chism	24
R Stringfellow	31	Brian L Jacobson	51	Barry A Garland	46	Margaret Swanson	42
Chris Carpino	31	Madison Kelly	27	Janice Woodruff	38	Thomas Herringer	63
Kaitlin Curbeau	39	NEM	4:54.16	Heather D Mohorn	37	Amy Williams	44
LSM	2:08.01	D Leith-Doucett	42	WCM	1:53.23	WCM	2:15.17
Jacquelyn Wilson	38	Ryan D Andrews	31	Kyle S Payne	39	Kevin R Casci	62
Alexander Garriga	28	Patrick Reyes	30	Lauren E Hooper	45	Andy J Nonaka	45
Pablo Lohmann	45	Claire W Thomas	38	Emily Polcari	45	Alexandra Thomas	36
Courtney P Batten	33	SHARK	5:28.00	Onur Uras	39	Kate Warner	34
BCTM	2:08.84	Rebecca A Aten	48	SHARK	1:56.11	OREG	2:16.28
Sidney N Nakahodo	49	Haille F Bogumil	24	Michael Gilliam	45	Stacey L Ostrin	47
Eric Zhai	43	Allen F Hillman	57	H Palacios-Wanke	56	Jake P Yraceburu	30
Charlotte L West	21	R Schroeders	26	Joanna M Treon	48	Richard K Howell	65
Ashley Loo	26	OHSP	5:59.85	Rebecca A Aten	48	Kayla Lankford	32
SFTL	2:09.05	Kaylee Robertson	36	SDSM	2:01.38	TVM	2:21.05
Phil Wenzel	41	Kyle Burghgraef	33	Emily S Larson	39	Katie Burch	47
Blake O Woodrow	28	Michael Leymaster	52	Eric W Livingston	26	Kyle C Schempp	35
Heather Sterchele	25	Alex M DeMillo	35	Gina Hundley	45	Denise E Elson	56
Casey Francis	29	WCM	6:09.61	Joerg Grasser	50	Chris Greiner	43
SWMLB	2:09.69	Amos Chan	29	NEM	2:01.45	SMS	2:26.85
Jan Walker	32	Carolyn A Morrice	30	Rebecca A Renner	58	C Giarrusso	47
Cejih J Yung	39	Golsa R Karimi	26	Scalise-Marinofsk	53	Sherwin Cheuk	44
Jeffrey G Morris	40	Nathan J Wiebe	44	Ken K Kwa	51	Erik S Fejka	46
Jessica Schumer	41	800 M. FREE REL MIXED 120+		Zachary DiGiario	26	Alison G Gary	46
WCM	2:10.19	NOVAQUATICS MAST 8:25.57 12		MEMO	2:01.77	BURN	2:29.86
Chad D Holbrook	45	CYNTHIA LEWIS		Sara Rafalson	36	Juliet Kadlecsek	54
Jenn Hwang	32	EVAN KRAUS		Carrie Hahnel	46	Luke Bagnaschi	43
Ian Powell	39			Brent Ramirez	44	James Faulf	27
Allyson L Hansen	31			Alejandro Flores	43	Terri Gumula	58

400 M. FREE REL MIXED 160+	NEM	4:59.08	200 M. FREE REL MIXED 200+	HPX	2:31.22
COLORADO MASTERS 3:46.01 09	Minita Shah	38	N CAROLINA MASTE 1:46.08 14	Deborah Kinnamon	53
CHRIS O'SULLIVAN	Ken K Kwa	51	ERIKA BRAUN	Kevin McCluskey	46
RICHARD ABRAHAMS	Zachary DiGiario	26	SUE WALSH	Dave Olson	54
S VON DER LIPPE	Rebecca A Renner	58	JON BLANK	C Pedersen	66
SHERI HART	OREG	5:02.84	JONATHAN KLEIN	RHMS	2:31.75
NEM	Stacey L Ostrin	47	1693	Tori Murray	42
Stuart I Cromarty	Richard K Howell	65	1:53.47	Greg Laudenslager	63
Sarah Sutton	Jake P Yraceburu	30	David E Bell	Jono Marcus	58
Madeline Snow	Kayla Lankford	32	John A Rockwell	C Hayes-Rupp	67
Chuck Barnes	WCM	5:04.61	Michele Choe	ANCM	2:31.79
TVM	Alison Zamanian	54	Susan O Williams	Hannah G Rubin	49
4:08.05	Jeff A Stegner	59	MICH	Alison A Dewey	50
Drake M Southern	Andy J Nonaka	45	1:55.04	Nathan E Meadows	50
Adam Conway	Kate Warner	34	Muffy MacKenzie	Todd Moniot	53
Denise E Elson	O*H*	5:15.85	Susan Harris	SFTL	2:33.50
J Radecke-Noble	Sarah L Anstine	34	Kurt Christensen	Christine McCrady	51
NEM	Gregory Turocy	61	Jeff Bailey	Andrew H Jacobus	63
Jeanne E Townsend	Ashley Braniecki	39	MCF	Harold K Wagner	59
Elizabeth Mancuso	Michael Kramer	55	2:04.66	Christine Coppola	47
John W Strehle	TERR	5:25.56	Stephen Estelle	NEM	2:35.96
Jeffrey Steckclair	Jeffrey Strahota	44	Cheryl L Kuriger	Claire Langlois	53
MCF	Marlena L Tonelli	36	Kurt Koelling	Craig Crawford	54
4:34.66	Laura C Rose	38	ROSE	Suzanne Towne	59
Bruce R Hill	Stephen D Payne	63	2:06.23	Timothy T Gore	62
Jacob Eismann	NEM	5:27.78	Sean C Paxton	MICH	2:36.86
Jennifer Quinn	Laura Selvig	51	Eric M Hilger	Patrick R Sturdy	55
Amy G San Filippo	Chris Carpino	31	Ana Fradkin	Mathew S Wuchte	54
O*H*	Kaitlin Curbeau	39	Heidi G Khalil	Denise H Brown	65
4:40.50	John Mulvaney	64	NEM	Julie Master	57
Michael Kramer	PSCM	5:30.03	2:06.37	MERR	2:42.90
Sarah L Anstine	Ashley J Daly	35	Marion R Pattillo	Karen E Snow	65
Gregory Turocy	Katie Kenny	54	Jeanne E Townsend	Robert C Priego	34
Ashley Braniecki	Scott Smidlein	34	Andrew P Strehle	Kevin Joubert	52
SRVM	Isaac J Thomas	44	Joseph A Neikirk	Christine Nelson	64
4:40.90	800 M. FREE REL MIXED 160+		COAS		
Greg Lynch	WALNUT CREEK MAS 8:26.62 09		2:06.69		
Judy Bracken	JACK SORENSEN		James H Ritter		
Matthew J Swida	ALISON ZAMANIAN		Mark D Zogbaum		
Kelly H Radimer	MARGE CURRAN		Susan M Ritter		
NEM	ROQUE SANTOS		Nicole A Kenny		
4:44.04	DAM	10:13.80	SMS	2:08.90	
Marcia A Witkus	Emma Garforth	56	Aaron Schneider	54	
Ted McGahie	Matthew T Zachan	38	Mary Raven	46	
Kaitlin A McGahie	Michelle Goldberg	56	Wesley Harris	51	
Brian A McGahie	Arthur Koehl	29	Sarah Gillen	49	
RPM	KM	10:16.14	SFTL	2:10.18	
4:44.56	Courtney B Chase	42	Lajos Nemes	49	
Stephen J Frink	Kip Taylor	54	Julie Dussliere	52	
Ghislaine Maze	Lana Lawrence	32	Christine McCrady	51	
50	Marek Janout	51	Mauricio Henao	50	
C De Barros	RPM	10:24.50	SHARK	2:12.17	
34	4:50.73	Stephen J Frink	Brent Kruse	46	
Yann A Kneubuhler	10:25.90	Ghislaine Maze	Vicky A Romocki	47	
SACMA	Ethan Chase	33	Casey Keiber	47	
4:47.54	Kristi N Tabaj	51	Charles Denault	61	
Andrew Brenan	Karin Rozendaal	34	LSM	2:13.62	
Justin Pine	Chad A Nance	52	Robert Kelseo	71	
32	O*H*	10:33.58	Cat Olsen	55	
Samantha Mockford	Gregory Turocy	61	Julie M Anderson	58	
38	Michael Kramer	55	Scott Hiemke	52	
L Gonzalez Ospina	Ashley Braniecki	39	200 M. MEDLEY R MIXED 200+		
30	Sarah L Anstine	34	200 M. MEDLEY R MIXED 200+		
DAM	David A Norton	44	NORTH CAROLINA M 1:55.39 23		
4:50.73	Miriam Brinberg	32	WILLIAM WEAVER		
Ian E Veress	Alex M DeMillo	35	DAVID DUNSON		
18	Michael Leymaster	52	ERIKA BRAUN		
Ted Krovetz	ROSE	12:38.04	KERRY LINDAUER		
58	Chad A Durieux	45	MICH	2:10.66	
Jane E Russell	Ann H Tsuchiya	35	Susan Harris	59	
61	Eric M Hilger	57	Corrin Buck	60	
Michal Weinman	Xinyu Li	52	Chad L Steed	53	
400 M. MEDLEY R MIXED 160+			Jeff Bailey	57	
COLORADO MASTERS 4:10.32 09			SMS	2:21.69	
SHERI HART			Aaron Schneider	54	
S VON DER LIPPE			Mary Raven	46	
CHRIS O'SULLIVAN			Wesley Harris	51	
RICHARD ABRAHAMS			Margaret P Hill	57	
WH20			MCF	2:23.10	
4:34.90			Cheryl L Kuriger	56	
E Vucinich			Kurt Koelling	58	
44			Amy G San Filippo	52	
A Kurteeva			Stephen Estelle	54	
41					
Jeffrey Peterson					
46					
Benjamin Rigby					
36					
MCF					
4:55.00					
Jacob Eismann					
24					
Jill K First					
45					
Amy G San Filippo					
52					
Kurt Koelling					
58					
TVM					
4:55.93					
Adam Conway					
46					
Karin LaBerge					
60					
J Radecke-Noble					
40					
Drake M Southern					
24					

Wesley Harris	51	Amy G San Filippo	52	200 M. MEDLEY R MIXED 240+	SHARK	4:56.04	
Gordon P Mese	57	Kurt Koelling	58		Rebecca A Aten	48	
OAM	5:25.81	LSM	10:34.86	NOVAQUATICS MAST 2:04.82 19	Jim Matysek	65	
N Lacuesta Byrum	43	Scott Hiemke	52	JAMIE FOWLER	Cathy A Fedako	63	
Jacqueline Tonge	62	Courtney P Batten	33	HENRY VEHOVEC	Curt Erlandson	66	
Gautam Makani	58	Cat Olsen	55	KATIE OSBORNE	WCM	5:06.53	
Matthieu B Martin	38	Michael B Doyle	60	VERONICA HIBBEN	Ian E King	62	
NEM	5:35.35	MCF	10:41.87	MICH	2:22.04	Sherrri Nichelman	64
Sharleen E Goguen	67	Vince G Dalchuk	49	John M Cassidy	60	Kara L Gray	59
Mark M Beckwith	73	Cheryl L Kuriger	56	Lou Ann Dixon	57	Dean Ottati	64
Jenny Crellin	59	Jennifer Quinn	45	Jim H Pogue	64	ARIZ	5:53.89
Ryan Pope	35	Stephen Estelle	54	Wendy Szymczak	66	Rome Yount	64
400 M. MEDLEY R MIXED 200+		TVM	11:11.80	SDSM	2:22.22	Steven R Willer	70
NORTH CAROLINA M 4:19.84 23		Paul C Mangold	61	Gina Hundley	45	Martha Takakoshi	71
JONATHAN KLEIN		Amy K Sitzmann	44	Peter Cool	69	Elizabeth Stewart	69
SHARON TAYLOR		Katie Burch	47	Andra Jaunzeme	71	SMS	5:59.94
SCOTT DALLAMURA		Bill McCracken	63	Kenton R Jones	57	Paul A Rabalais	59
ERIKA BRAUN		NEM	11:18.60	SDSM	2:37.21	Susan R Nelson	63
NEM	5:01.53	Craig Crawford	54	Karen A Feld	57	Ruth Niedrich	65
Chris N Dainiak	53	Claire Langlois	53	Nathan Ascher	53	Ronald W Niedrich	65
Craig Hersh	53	Timothy T Gore	62	Joel Ellis	66	LBG	6:05.67
Anca Zetea	53	Suzanne Towne	59	Jill M King	69	Randi B Gordon	63
Kysa M Crusco	48	200 M. FREE REL MIXED 240+		MICH	2:39.90	Kim J Onisko	68
OAM	5:49.41	NORTH TEXAS LONE 1:52.68 15		Kathy A Haney	68	Mary G Moran	58
Cheryl Horton	43	DOUG MARTIN		Thomas A Melgar	63	Thomas E Sheahan	59
Jacqueline Tonge	62	TOM BARTON		Jacqueline Thorpe	64	MVN	6:08.57
Paul Kalas	57	C MCKELVEY		Michael Colucci	64	Kathy Olivares	64
Brian F Cutter	49	LYNN MORRISON		SFTL	2:51.63	Pia Pellegrini	48
NEM	6:00.72	MICH	2:01.21	Sarah L Bennett	61	Vincent A Flores	61
Mary Holt-Wilson	54	Corrin Buck	60	P Correa-Marrero	62	Mark Seretan	70
Matthew P Bergiel	46	Wendy Szymczak	66	C Digilio	61	DCWW	6:18.30
Sean P Correll	57	Jim H Pogue	64	Cynthia P Henley	66	Cynthia K Johnson	62
Melissa Halstead	55	M Schuldinger	63	LSM	2:56.38	Chari Marple	60
WCM	6:02.65	NEM	2:02.11	Ida M Hlavacek	82	Daniel J Carney	64
Ian E King	62	Chris N Dainiak	53	Brad Harman	56	Luis R Salazar	58
Ann Ongerth	50	Karen M Mareb	66	Scott Hiemke	52	400 M. MEDLEY R MIXED 240+	
Amy C Bradford	44	Tracy L Grilli	67	Julie M Anderson	58	NORTH CAROLINA M 4:40.29 23	
Ellison R Wada	45	Bob Tyler	62	SMS	3:05.04	JONATHAN KLEIN	
SMAC	6:03.11	SDSM	2:06.57	Ruth Niedrich	65	ERIKA BRAUN	
Donita L Flecker	42	Kenton R Jones	57	Richard Hartman	69	GREG SANCHEZ	
Eric Hektner	66	Andra Jaunzeme	71	Gordon P Mese	57	CELIA WOLFF	
Kevin Keating	61	Morella Bermudez	46	Mary L Bounds	56	SDSM	5:33.93
Jez Lee	44	Fred R Munson	66	Stephen A Tanner	71	Joerg Grasser	50
RHMS	6:21.66	MINN	2:09.88	Jodi L Penn	70	Kenton R Jones	57
Linda Hepworth	71	Peggy Kratz	64	Matthew Bronson	59	Andra Jaunzeme	71
Robert Suess	63	Judith A Bloom	59	Caroline Keegan	59	Cathy V Neville	67
Tori Murray	42	James M Wise	59	GERM	3:10.88	NEM	6:18.26
Jono Marcus	58	Gary Muchow	65	Linda S Carter	82	Jeanne Garr	70
CONN	6:26.87	SFTL	2:17.64	Gang Luo	65	Jason M Dahl	45
Ally Segal	51	Harold K Wagner	59	Jenny Carswell	50	C KielyKilpatrick	60
Marta A Taddeo	46	Jamie Herrington	59	Gilberto R Hall	68	David R Carchedi	70
Ben Wyckoff	60	Sarah L Bennett	61	MEMO	3:26.52	NEM	6:23.47
Michael Collette	51	P Correa-Marrero	62	Randy Rentschler	64	Tracy L Grilli	67
TVM	6:51.54	PBM	2:19.78	Marcia Benjamin	68	Stacy Sweetser	49
Amy K Sitzmann	44	Michael Aubrey	63	Erika L Gimbel	54	Mark A Keil	71
Julie Dunkle	63	Dale A LeClair	55	Dan Clifford	54	William P Davis	66
Kyle C Schempp	35	Megyn Taback	51	400 M. FREE REL MIXED 240+		NEM	6:31.24
Bill McCracken	63	Eliot Winokur	80	CONEJO VALLEY MA 4:12.66 23		Jennifer Barlow	58
800 M. FREE REL MIXED 200+		SMS	2:20.08	MATTHEW BIONDI		Steve Holt	73
ILLINOIS MASTERS 8:36.91 15		Richard Hartman	69	DON SMITH		Jane Cheney	63
LIZ DILLMANN		Ruth Niedrich	65	SHELLY MARSHALL		Christopher Lake	48
DAVID SIMS		Gordon P Mese	57	BECKY CLEAVENGER		ARIZ	6:56.30
ANDREA BLOCK		Margaret P Hill	57	LSM	4:42.46	Liz Scott	69
JIM TUCHLER		LSM	2:20.24	Lynn Morrison	70	Gregory W Carter	61
NEM	9:57.06	Michael B Doyle	60	J Woolslayer	71	Suzanne Hay	61
Kysa M Crusco	48	Rick Lynch	70	Robert Kelsoe	71	Paul Milinovich	74
William P Davis	66	Maria L Pappas	40	Michael B Doyle	60	RIPT	7:18.06
Richard Baughman	71	Lynn Morrison	70	WCM	4:48.70	Lydia Guinan	65
Stacy Sweetser	49	SHARK	2:28.74	Chris Kuhns	49	Sean Chaffins	47
WCM	10:18.34	William Greenwood	56	Charlene O'Brien	68	Tom Burke	65
Laura A Lawrence	44	Sue N Watts	70	Danielle Boone	59	Veronica Hibben	68
Ian E King	62	Michael Bergquist	68	Kerry L O'Brien	67	MEMO	7:57.11
Gordon E Bell	72	NEM	2:33.66	Judith A Bloom	59	Kathryn Kenworth	57
Jenn Hwang	32	C KielyKilpatrick	60	Gary Muchow	65	Randy Rentschler	64
MCF	10:20.04	David R Carchedi	70	Peggy Kratz	64	Franck S Ardourel	60
Bruce R Hill	62	Jeanne Garr	70	James M Wise	59	Lisa Carboni	63
Jill K First	45	Fred R Bartlett	68				

800 M. FREE REL MIXED 240+	RHMS	2:51.16	NEM	6:11.11	RHMS	14:00.51
SARASOTA SHARKS 9:31.20 19	Robert Suess	63	Cynthia R Gardner	73	Greg Laudenslager	63
JACK GROSELLE	Linda Hepworth	71	Mary B Dickson	72	Linda Hepworth	71
RICK WALKER	Fred Anderson	82	Duncan P RyanMann	71	Annette M Coholan	76
KAREN EINSIDLER	Annette M Coholan	76	Steve Kolis	69	Fred Anderson	82
REBECCA ATEN			VMST	6:15.72	NEM	14:08.29
SDSM	200 M. MEDLEY R MIXED 280+		Susan B Carter	77	Mary B Dickson	72
Cathy V Neville	LONE STAR MASTER 2:18.26 24		Barbara E Boslego	73	Steve Kolis	69
Kenton R Jones	J WOOLSLAYER		Harry M Sober	81	Cynthia R Gardner	73
Peter Cool	RICHARD NEVILLE		James Daly	53	Duncan P RyanMann	71
Kristina Maroudis	JACK GOODING		RHMS	6:30.94	ARIZ	16:13.19
MINN	LYNN MORRISON		Robert Suess	63	Richard E Hanan	75
Peggy Kratz	LSM	2:18.26	Linda Hepworth	71	Marc C Dahlberg	74
Gary Muchow	J Woolslayer	71	Annette M Coholan	76	Lonna L Ramsey	65
Judith A Bloom	Richard Neville	68	Fred Anderson	82	Carrie K Curfman	66
James M Wise	Jay Brzezinski	77	O*H*	7:53.31		
WCM	Jack W Gooding	71	Ann Marshfield	66	200 M. FREE REL MIXED 320+	
Chris Kuhns	Lynn Morrison	70	Robert G McDonald	75	OREGON MASTERS 2:35.65 19	
Sherrri Nichelma	PALM	2:31.45	Luise E Easton	86	WILLARD LAMB	
Catherine Taylor	E De Herder	66	Thomas E Spence	80	DAVID RADCLIFF	
David S Kemler	Michael Slowey	67	MINN	9:08.94	JANET GETTLING	
CONN	Susan A Francis	71	Carol S Smollen	80	MARGARET TOPPEL	
Ann Louise Onton	MICH	2:34.34	Steve McLaughlin	66	SHARK	3:36.16
Dan Laudano	Chuck A Olson	74	Sandra A Pierce	81	Diann Uustal	78
Ally Segal	Randy J Parker	70	Robin T Kleffman	77	David Oakes	84
John S Laudano	Sue Weir	68	400 M. MEDLEY R MIXED 280+		Carol J Mitchell	75
	Lisa A Hypnar	70	LONE STAR MASTER 5:10.77 24		Jack J Mitchell	85
200 M. FREE REL MIXED 280+	SFTL	2:37.69	J WOOLSLAYER		ARIZ	4:04.82
LONE STAR MASTER 1:59.88 24	Linda L Larson	69	RICHARD NEVILLE		Stan J Strebig	82
LYNN MORRISON	Hubie Kerns	75	ROBERT KELSOE		Douglas Springer	78
J WOOLSLAYER	Pamela Falcigno	69	LYNN MORRISON		Wendy Weinberg	79
TOM BARTON	Francisco J Parra	67	LSM	5:10.77	Theresa M Ashton	82
BRUCE WILLIAMS	KM	2:48.29	J Woolslayer	71	200 M. MEDLEY R MIXED 320+	
LSM	Lorna G Henry	84	Richard Neville	68	OREGON MASTERS 2:57.97 19	
Lynn Morrison	Michael Hamm	67	Robert Kelsoe	71	WILLARD LAMB	
J Woolslayer	Charlene O'Brien	68	Lynn Morrison	70	JANET GETTLING	
Tom Barton	Howard W Burns	73	MELO	6:24.90	MARGARET TOPPEL	
Bruce F Williams	NEM	2:55.68	David R Gildea	81	DAVID RADCLIFF	
MICH	Duncan P RyanMann	71	Daniela Barnea	80	WCM	3:49.99
Chuck A Olson	Mary B Dickson	72	Daniel Tom	60	Robert W Mayo	91
Sue Weir	Lea S Finck	69	Stephanie D Couch	60	Nancy L Thursby	77
Lisa A Hypnar	Steve Kolis	69	MOVY	6:39.50	James R DeLacy	78
Kurt A Olzmann	MICH	3:05.24	Bill Sherman	66	Stephanie I Scott	77
PALM	Gaard Arneson	76	Dave Noble	81	ARIZ	4:11.99
Michael Slowey	Kurt A Olzmann	79	Teresa McGiverin	68	Stan J Strebig	82
E De Herder	Joannie Eastridge	70	Maureen Hosty	65	Theresa M Ashton	82
Jay Brzezinski	Sue Hadden	70	RHMS	7:34.84	Douglas Springer	78
Susan A Francis	MARY	3:13.81	Greg Laudenslager	63	Wendy Weinberg	79
SFTL	C Jorgensen	79	Annette M Coholan	76	400 M. FREE REL MIXED 320+	
Hubie Kerns	Susannah S Walz	72	Josie A Viscardi	60	OREGON MASTERS 6:00.74 17	
Pamela Falcigno	Patrick J Sebring	62	Fred Anderson	82	WILLARD LAMB	
Linda L Larson	Doug Irminger	70	MEMO	8:09.90	JOY WARD	
Francisco J Parra	SHARK	3:20.02	Judy K Armstrong	77	DAVID RADCLIFF	
GERM	David Oakes	84	Tom Sears	77	MARGARET TOPPEL	
Lynne Andrews	Darryl W Sjoberg	79	Carliane Johnson	59	ARIZ	7:55.07
Jeanne L Lappin	Sue N Watts	70	Dan Winterrowd	74	Douglas Springer	78
Gilberto R Hall	Diann Uustal	78	CONN	9:54.43	Stan J Strebig	82
Ying WuShanley	MOVY	3:20.74	William Geoghegan	74	Wendy Weinberg	79
VMST	Laurie Benjamin	86	Miles Ahrens	70	Theresa M Ashton	82
Debbie K Jaeger	Scott R Moore	52	Ann Louise Onton	81	400 M. MEDLEY R MIXED 320+	
James Miller	Teresa McGiverin	68	Sara L Sonstroem	56	OREGON MASTERS 6:59.56 17	
Patricia M Miller	S Dengler-Clausen	74	MINN	10:24.71	WILLARD LAMB	
Harry M Sober	400 M. FREE REL MIXED 280+		S Lee-Sheridan	72	JOY WARD	
MELO	TAMALPAIS AQUATI 4:40.10 22		Carol S Smollen	80	DAVID RADCLIFF	
David R Gildea	RICHARD BURNS		Mark Kaplan	75	MARGARET TOPPEL	
Stephanie D Couch	LAURA VAL		Steve McLaughlin	66	ARIZ	7:55.07
Daniela Barnea	MARTHA JOYCE		800 M. FREE REL MIXED 280+		Douglas Springer	78
Daniel Tom	ALAN BERNARD		SARASOTA SHARKS 10:41.53 24		Stan J Strebig	82
NEM	SHARK	4:47.52	RICK WALKER		Wendy Weinberg	79
Steve C DeLosh	Rick Walker	74	LEE CHILDS		Theresa M Ashton	82
Beth Estel	Lee Childs	76	JAMI GRAY		400 M. MEDLEY R MIXED 320+	
Fiona Atkinson	Jami Gray	66	KAREN EINSIDLER		OREGON MASTERS 6:59.56 17	
Mark A Keil	Karen L Einsidler	68	SHARK	10:41.53	WILLARD LAMB	
NEM	WCM	5:50.77	Rick Walker	74	JOY WARD	
Sharleen E Goguen	Hector Chao	60	Lee Childs	76	JANET GETTLING	
Mary L Glotch	Nancy L Thursby	77	Jami Gray	66	DAVID RADCLIFF	
Steve Holt	James R DeLacy	78	Karen L Einsidler	68	No Relays	
Mark M Beckwith	S Heim-Bowen	66			800 M. FREE REL MIXED 320+	

ARIZ	16:52.89	BETTY LORENZI	No Relays	800 M. FREE REL MIXED 360+
Douglas Springer	78	JOHN CORSE		
Stan J Strebig	82	No Relays	400 M. FREE REL MIXED 360+	FLORIDA AQUATIC 23:00.65 16
Wendy Weinberg	79			EDWIN GRAVES
Theresa M Ashton	82	200 M. MEDLEY R MIXED 360+	FLORIDA AQUATIC 9:54.92 17	JOHN CORSE
			EDWIN GRAVES	JOAN CAMPBELL
200 M. FREE REL MIXED 360+		COAST MASTERS 5:12.04 03	JOAN CAMPBELL	BETTY LORENZI
FLORIDA AQUATIC 3:56.13 16		MADELEINE MILLER	BETTY LORENZI	No Relays
EDWIN GRAVES		MAXINE MERLINO	JOHN CORSE	
JOAN CAMPBELL		WALTER PFEIFFER	No Relays	
		WOODROW BOWERSOCK		

ERRATA for 2023-2024 Long Course Meters

None.

MASTERS RECORDS - SHORT COURSE METERS AS OF DEC 31, 2024

***** MEN ***** 25-29 ***** WOMEN *****										
21.28	11/20/2021	USA	Ryan HELD	50	M.	FREE	Anna HOPKIN	GBR	11/26/2023	24.01
47.43	11/16/2014	USA	Cesar CIELO	100	M.	FREE	Anna HOPKIN	GBR	11/25/2023	52.46
1:44.90	11/03/2013	USA	Darian TOWNSEND	200	M.	FREE	Tessa VERMEULEN	NED	02/18/2023	1:57.99
3:49.90	05/25/2024	CAN	Sebastian PAULINS	400	M.	FREE	Tessa VERMEULEN	NED	02/17/2023	4:13.71
7:55.80	05/24/2024	CAN	Sebastian PAULINS	800	M.	FREE	Sheila TAORMINA	USA	03/31/1996	8:51.18
15:05.08	05/26/2024	CAN	Sebastian PAULINS	1500	M.	FREE	Sheila TAORMINA	USA	03/31/1996	16:36.07
23.70	11/21/2021	USA	Ryan HELD	50	M.	BACK	Georgina PRYOR	GBR	10/27/2024	27.27
52.05	01/14/2023	JPN	Ryota MAEJIMA	100	M.	BACK	Georgina PRYOR	GBR	10/26/2024	59.90
1:56.01	01/15/2023	JPN	Ryota MAEJIMA	200	M.	BACK	Tessa VERMEULEN	NED	02/19/2023	2:10.37
26.58	04/13/2024	JPN	Y.FURUKAWA	50	M.	BRST	Imogem CLARK	GBR	10/26/2024	30.06
58.13	04/14/2024	JPN	Y.FURUKAWA	100	M.	BRST	Petra CHOCOVA	CZE	06/07/2014	1:06.83
2:07.55	10/14/2018	USA	Josh PRENOT	200	M.	BRST	Satori HOSOKOSHI	JPN	03/21/2021	2:28.33
22.95	11/24/2024	NED	Thomas VERHOEVEN	50	M.	FLY	Elinore DE JONG	NED	01/19/2018	26.14
51.13	12/10/2023	BRA	Lucas GOMES	100	M.	FLY	Claire DONAHUE	USA	12/12/2015	58.11
1:53.72	03/21/2021	JPN	Shun WATARAI	200	M.	FLY	Yuko NAKANISHI	JPN	05/08/2010	2:09.64
52.78	11/21/2021	USA	Ryan HELD	100	M.	I.M.	Masako KUROKI	JPN	01/26/2019	1:01.79
1:58.91	10/04/2020	JPN	Ken KUWAYAMA	200	M.	I.M.	Hitomi MATSUDA	JPN	04/23/2006	2:17.17
4:14.51	11/15/2009	JPN	Ikumi HASEGAWA	400	M.	I.M.	K.BARANOWSKA	GER	09/27/2015	4:44.98
***** MEN ***** 30-34 ***** WOMEN *****										
21.53	12/05/2021	BRA	F.ROSA MESSIAS	50	M.	FREE	Rebecca GUY	GBR	10/27/2023	24.30
47.29	11/27/2015	RUS	Evgeniy LAGUNOV	100	M.	FREE	Erika ERNDL	USA	10/13/2012	54.75
1:46.12	09/27/2014	USA	Darian TOWNSEND	200	M.	FREE	Veronica BALSANO	BRA	11/14/2018	2:00.73
3:48.54	09/30/2023	DEN	Frans JOHANNESSEN	400	M.	FREE	Sophie CASSON	GBR	10/28/2017	4:14.56
8:06.56	09/30/2023	DEN	Frans JOHANNESSEN	800	M.	FREE	Dawn HECKMAN	USA	12/04/2011	8:38.58
15:30.92	01/26/2019	USA	Chad LA TOURETTE	1500	M.	FREE	Dawn HECKMAN	USA	12/02/2011	16:26.93
23.86	05/07/2017	BRA	Nelson SILVA Jr.	50	M.	BACK	Mai NAKAMURA	JPN	04/19/2009	27.43
52.13	02/13/2022	JPN	Junichi MORITA	100	M.	BACK	C.BARTHOLOMEW	USA	12/14/2024	59.39
1:53.66	02/13/2022	JPN	Junichi MORITA	200	M.	BACK	C.BARTHOLOMEW	USA	12/15/2024	2:08.91
26.60	11/16/2024	JPN	Shotaro SHIMAZAKI	50	M.	BRST	Nicole HEIDEMANN	GER	11/29/2015	31.35
58.13	04/14/2024	JPN	Shotaro SHIMAZAKI	100	M.	BRST	Hitomi MATSUDA	JPN	04/17/2010	1:06.98
2:08.12	12/01/2023	USA	Brandon FISCHER	200	M.	BRST	Hitomi MATSUDA	JPN	04/18/2009	2:26.96
22.87	05/16/2009	GER	Thomas RUPPRATH	50	M.	FLY	Rebecca GUY	GBR	10/25/2024	26.37
52.40	04/16/2022	JPN	Ko FUKAYA	100	M.	FLY	Anna POLIAKOVA	RUS	11/20/2016	59.82
1:53.56	11/25/2017	RUS	Nikolay SKVORTSOV	200	M.	FLY	Hitomi MATSUDA	JPN	05/25/2008	2:13.09
53.28	11/13/2016	USA	Darian TOWNSEND	100	M.	I.M.	Erica MORNINGSTAR	CAN	05/27/2023	1:02.15
1:56.96	11/13/2016	USA	Darian TOWNSEND	200	M.	I.M.	Hitomi MATSUDA	JPN	11/14/2009	2:13.41
4:16.06	11/12/2016	USA	Darian TOWNSEND	400	M.	I.M.	Hitomi MATSUDA	JPN	04/17/2010	4:45.07
***** MEN ***** 35-39 ***** WOMEN *****										
21.53	10/27/2007	GBR	Mark FOSTER	50	M.	FREE	Dara TORRES	USA	12/03/2006	25.10
47.70	11/18/2018	USA	Roland SCHOEMAN	100	M.	FREE	Dara TORRES	USA	12/03/2006	54.95
1:48.36	12/02/2021	PAR	Benjamin HOCKIN	200	M.	FREE	Veronica BALSANO	PAR	11/15/2023	2:02.89
3:57.77	12/14/2003	USA	Erik HOCHSTEIN	400	M.	FREE	Sophie CASSON	GBR	07/15/2023	4:19.96
8:13.11	11/24/2024	USA	Drew MODROV	800	M.	FREE	Sophie CASSON	GBR	01/31/2020	8:50.76
15:41.78	01/28/2023	USA	Chad LA TOURETTE	1500	M.	FREE	Heidi GEORGE	USA	09/27/2015	16:52.94
24.48	11/27/2021	GER	Stefano RAZETO	50	M.	BACK	Noriko INADA	USA	11/13/2016	27.63
52.73	04/13/2024	JPN	Junichi MORITA	100	M.	BACK	Noriko INADA	USA	11/19/2017	1:00.43
1:59.58	11/11/2023	USA	Kevin NEAD	200	M.	BACK	Kana OHASHI	JPN	11/16/2013	2:13.37
26.66	11/17/2018	USA	Roland SCHOEMAN	50	M.	BRST	Petra WEBER	CZE	11/20/2023	30.96
59.01	11/17/2024	JPN	Ryo KOBAYASHI	100	M.	BRST	Petra WEBER	CZE	11/11/2023	1:08.49
2:12.78	05/11/2024	JPN	Ryo KOBAYASHI	200	M.	BRST	Hitomi MATSUDA	JPN	03/10/2012	2:30.63
23.12	11/18/2018	USA	Roland SCHOEMAN	50	M.	FLY	Danielle HERRMANN	USA	10/08/2022	27.29
52.29	03/10/2024	JPN	Takuya HASEGAWA	100	M.	FLY	C.ATHAYDE SARRUF	BRA	04/06/2024	1:00.19
2:00.01	05/28/2023	JPN	Tatsuya ITO	200	M.	FLY	C.ATHAYDE SARRUF	BRA	07/24/2021	2:14.46
54.82	04/07/2024	JPN	Tatsuya ITO	100	M.	I.M.	Petra WEBER	CZE	11/19/2023	1:02.76
1:59.85	10/27/2019	USA	Darian TOWNSEND	200	M.	I.M.	Hitomi MATSUDA	JPN	11/18/2012	2:17.69
4:19.79	10/26/2019	USA	Darian TOWNSEND	400	M.	I.M.	K.PIPES-NEILSEN	USA	12/14/1997	4:52.85
***** MEN ***** 40-44 ***** WOMEN *****										
22.39	11/21/2023	ITA	Filippo MAGNINI	50	M.	FREE	Erika BRAUN	USA	12/14/2014	26.02
48.68	11/23/2023	ITA	Filippo MAGNINI	100	M.	FREE	Erika BRAUN	USA	12/14/2014	57.08
1:49.86	12/17/2023	ITA	Filipio MAGNINI	200	M.	FREE	Maiko FUJINO	JPN	01/14/2024	2:05.06
4:00.67	11/07/2004	GER	Kai DITZEL	400	M.	FREE	K.PIPES-NEILSEN	USA	12/14/2003	4:21.75
8:15.69	02/25/2017	ITA	Samuele PAMPANA	800	M.	FREE	Kirsten CAMERON	GBR	01/24/2016	8:55.34
15:51.60	02/21/2016	ITA	Samuele PAMPANA	1500	M.	FREE	Heidi GEORGE	USA	12/01/2017	16:50.92
25.48	03/21/2021	JPN	M.WAKABAYASHI	50	M.	BACK	Carla STAMPFLI	SUI	11/03/2024	28.24
54.85	12/07/2008	USA	Michael ROSS	100	M.	BACK	Carla STAMPFLI	SUI	11/02/2024	1:01.63
2:03.84	12/14/2008	USA	Michael ROSS	200	M.	BACK	Kelly HARRIGAN	USA	10/26/2024	2:13.49
27.05	11/18/2023	USA	Roland SCHOEMAN	50	M.	BRST	Nicole HEIDEMANN	GER	12/01/2024	31.58
1:01.42	12/06/2014	USA	Steve WEST	100	M.	BRST	Nicole HEIDEMANN	GER	11/02/2024	1:08.94
2:13.72	12/07/2014	USA	Steve WEST	200	M.	BRST	Nicole HEIDEMANN	GER	11/05/2022	2:32.17
23.90	10/01/2023	JPN	Kohei KAWAMOTO	50	M.	FLY	Carla STAMPFLI	SUI	11/03/2024	27.79
53.56	10/01/2023	JPN	Kohei KAWAMOTO	100	M.	FLY	S.VON DER LIPPE	USA	11/21/2009	1:01.70
2:02.97	10/11/1998	USA	William SPECHT	200	M.	FLY	S.VON DER LIPPE	USA	11/19/2006	2:20.66
56.76	11/23/2024	RUS	Andrey KURNOSOV	100	M.	I.M.	Lisa BLACKBURN	USA	10/10/2015	1:04.19
2:03.45	12/02/2022	USA	Markus ROGAN	200	M.	I.M.	S.VON DER LIPPE	USA	12/02/2007	2:19.21

MASTERS RECORDS - SHORT COURSE METERS AS OF DEC 31, 2024

4:22.29	12/02/2023	USA	Markus ROGAN	400	M.	I.M.	K.PIPES-NEILSEN	USA	11/24/2002	5:00.82
*****		MEN	*****	45-49	*****	*****	*****	*****	*****	*****
22.85	06/02/2019	JPN	Hideaki HARA	50	M.	FREE	Erika BRAUN	USA	10/13/2018	26.29
49.99	06/02/2019	JPN	Hideaki HARA	100	M.	FREE	Jennifer MIHALIK	USA	12/02/2023	57.53
1:52.58	06/25/2023	BRA	Rodrigo CASTRO	200	M.	FREE	K.PIPES-NEILSEN	USA	12/02/2007	2:05.94
4:03.10	04/18/2015	ITA	Fabio CALMASINI	400	M.	FREE	Heidi GEORGE	USA	08/01/2021	4:24.86
8:24.75	03/29/2015	ITA	Fabio CALMASINI	800	M.	FREE	Heidi GEORGE	USA	01/28/2023	9:01.09
16:08.41	02/25/2023	ITA	Nicola NISATO	1500	M.	FREE	Heidi GEORGE	USA	01/28/2023	17:01.27
25.73	12/17/2022	POL	Marcin KACZMAREK	50	M.	BACK	Raakel LUOTO	FIN	01/11/2020	29.52
57.00	12/13/2009	USA	Chris STEVENSON	100	M.	BACK	Jennifer MIHALIK	USA	12/03/2023	1:04.11
2:04.71	04/20/2024	JPN	Shinya HAYASHI	200	M.	BACK	K.PIPES-NEILSEN	FRA	02/26/2009	2:18.15
28.64	11/18/2023	USA	Jeff COMMINGS	50	M.	BRST	Katie GLENN	USA	11/18/2023	32.59
1:02.22	11/17/2018	USA	Steve WEST	100	M.	BRST	Linley FRAME	AUS	07/16/2017	1:10.63
2:15.45	11/30/2018	USA	Steve WEST	200	M.	BRST	Gabrielle ROSE	USA	12/02/2022	2:34.77
23.93	10/06/2024	JPN	Kohei KAWAMOTO	50	M.	FLY	Mabi TSUKIOKA	JPN	03/10/2024	28.28
53.31	10/06/2024	JPN	Kohei KAWAMOTO	100	M.	FLY	S.VON DER LIPPE	USA	11/20/2010	1:03.47
2:05.00	01/19/2020	JPN	Eiji NOMURA	200	M.	FLY	K.PIPES-NEILSEN	USA	12/13/2009	2:23.18
57.68	03/09/2012	FRA	Nicolas GRANGER	100	M.	I.M.	K.PIPES-NEILSEN	FRA	02/26/2009	1:05.61
2:04.64	03/08/2012	FRA	Nicolas GRANGER	200	M.	I.M.	Gabrielle ROSE	USA	12/02/2022	2:19.30
4:31.36	04/07/2012	FRA	Nicolas GRANGER	400	M.	I.M.	K.PIPES-NEILSEN	FRA	02/27/2009	5:00.29
*****		MEN	*****	50-54	*****	*****	*****	*****	*****	*****
23.36	05/28/2022	AUS	Chris FYDLER	50	M.	FREE	M.Therese FUZZATI	FRA	03/27/2015	26.27
51.25	11/17/2024	JPN	Hideaki HARA	100	M.	FREE	Erika BRAUN	USA	10/15/2023	58.12
1:54.61	10/14/2011	USA	Rowdy GAINES	200	M.	FREE	S.HEIM-BOWEN	USA	12/06/2009	2:10.72
4:04.48	01/29/2017	FRA	Nicolas GRANGER	400	M.	FREE	Alison ZAMANIAN	USA	10/17/2021	4:33.86
8:33.74	11/17/2018	ITA	Fabio CALMASINI	800	M.	FREE	Alison ZAMANIAN	USA	10/16/2021	9:23.30
16:23.36	02/22/2020	ITA	Fabio CALMASINI	1500	M.	FREE	Alison ZAMANIAN	USA	01/29/2022	17:47.04
26.69	10/24/2015	USA	Fritz BEDFORD	50	M.	BACK	Leslie LIVINGSTON	USA	12/13/2015	30.27
57.95	03/25/2017	FRA	Nicolas GRANGER	100	M.	BACK	Ellen REYNOLDS	USA	03/08/2014	1:05.89
2:07.13	05/06/2017	FRA	Nicolas GRANGER	200	M.	BACK	Ellen REYNOLDS	USA	03/08/2014	2:22.37
28.72	10/26/2024	USA	Jeff COMMINGS	50	M.	BRST	Monica CORO	ITA	11/24/2012	33.96
1:03.59	12/10/2023	JPN	Hideaki TOGO	100	M.	BRST	Helen GORMAN	GBR	07/10/2022	1:13.95
2:19.36	03/23/2018	FRA	Nicolas GRANGER	200	M.	BRST	Helen GORMAN	GBR	10/29/2022	2:41.45
24.96	11/27/2022	JPN	Eiji NOMURA	50	M.	FLY	Susie O'NEILL	AUS	06/17/2023	28.95
55.85	01/15/2022	JPN	Eiji NOMURA	100	M.	FLY	Jenny THOMPSON	USA	12/03/2023	1:03.51
2:07.66	01/15/2023	JPN	Eiji NOMURA	200	M.	FLY	Lynn MARSHALL	CAN	05/08/2011	2:28.08
57.69	03/24/2017	FRA	Nicolas GRANGER	100	M.	I.M.	Erika BRAUN	USA	10/15/2022	1:07.04
2:06.38	01/28/2018	FRA	Nicolas GRANGER	200	M.	I.M.	Ellen REYNOLDS	USA	11/17/2018	2:27.39
4:29.33	03/23/2017	FRA	Nicolas GRANGER	400	M.	I.M.	Ellen REYNOLDS	USA	09/26/2014	5:10.96
*****		MEN	*****	55-59	*****	*****	*****	*****	*****	*****
24.37	03/23/2019	SWE	Calvin MAUGHAN	50	M.	FREE	M.FUZZATI	FRA	03/10/2022	27.42
54.32	03/23/2019	SWE	Calvin MAUGHAN	100	M.	FREE	Karlyn PIPES	USA	01/20/2017	1:00.61
1:59.08	11/21/2009	USA	Michael MANN	200	M.	FREE	Ellen REYNOLDS	USA	12/03/2023	2:13.22
4:16.03	11/22/2009	USA	Michael MANN	400	M.	FREE	Lynn MARSHALL	CAN	01/23/2016	4:37.35
8:51.34	11/21/2009	USA	Michael MANN	800	M.	FREE	Lynn MARSHALL	CAN	04/23/2017	9:32.63
16:59.70	06/04/2022	NZL	Brent FOSTER	1500	M.	FREE	Lynn MARSHALL	CAN	04/23/2017	18:01.79
27.86	12/09/2018	USA	Fritz BEDFORD	50	M.	BACK	Leslie LIVINGSTON	USA	03/05/2016	30.12
1:00.78	10/20/2018	USA	Fritz BEDFORD	100	M.	BACK	Ellen REYNOLDS	USA	12/07/2019	1:07.17
2:12.29	12/02/2023	BRA	Eduardo MAROCCO	200	M.	BACK	Ellen REYNOLDS	USA	12/08/2019	2:25.27
29.22	02/09/2020	ITA	C.Arturo TRAVAINI	50	M.	BRST	Monica CORO	ITA	04/09/2017	35.15
1:04.26	02/16/2019	ITA	C.Arturo TRAVAINI	100	M.	BRST	Marzena KULIS	ITA	01/26/2019	1:17.36
2:22.91	04/21/2018	ITA	C.Arturo TRAVAINI	200	M.	BRST	Marzena KULIS	ITA	01/27/2019	2:46.91
26.36	12/01/2024	GER	Lars RENNEN	50	M.	FLY	Leslie LIVINGSTON	USA	03/05/2016	29.39
59.11	09/09/2023	NZL	Mark WELDON	100	M.	FLY	Franca BOSISIO	ITA	02/17/2024	1:07.65
2:15.97	01/26/2013	NED	Hugo BREGMAN	200	M.	FLY	Laura VAL	USA	09/14/2008	2:31.13
1:00.75	10/28/2023	USA	Mike IRVIN	100	M.	I.M.	Karlyn PIPES	USA	01/21/2017	1:09.08
2:14.15	04/23/2023	FRA	Nicolas GRANGER	200	M.	I.M.	Ellen REYNOLDS	USA	01/24/2019	2:27.78
4:49.86	07/16/2022	NZL	Brent FOSTER	400	M.	I.M.	Ellen REYNOLDS	USA	11/24/2019	5:15.72
*****		MEN	*****	60-64	*****	*****	*****	*****	*****	*****
24.90	12/03/2006	USA	Richard ABRAHAMS	50	M.	FREE	Jenny WHITELEY	AUS	05/26/2018	28.50
55.73	11/23/2023	TUR	Ahmet NAKKAS	100	M.	FREE	Ellen REYNOLDS	USA	12/06/2024	1:01.80
2:01.65	11/21/2015	USA	Rick COLELLA	200	M.	FREE	Ellen REYNOLDS	USA	05/24/2024	2:13.66
4:27.57	10/15/2022	PUR	Arnaldo PEREZ	400	M.	FREE	Ellen REYNOLDS	USA	05/25/2024	4:42.58
9:07.78	10/14/2022	PUR	Arnaldo PEREZ	800	M.	FREE	Ellen REYNOLDS	USA	12/08/2024	9:43.40
17:34.51	01/29/2022	USA	Arnaldo PEREZ	1500	M.	FREE	Ellen REYNOLDS	USA	05/26/2024	18:47.25
29.29	05/26/2024	CAN	Peter MCKINNON	50	M.	BACK	Ellen REYNOLDS	USA	05/26/2024	31.55
1:03.15	12/07/2019	USA	Jamie FOWLER	100	M.	BACK	Ellen REYNOLDS	USA	04/21/2024	1:07.82
2:17.15	12/08/2019	USA	Jamie FOWLER	200	M.	BACK	Ellen REYNOLDS	USA	04/20/2024	2:25.55
29.77	04/22/2023	ITA	C.Arturo TRAVAINI	50	M.	BRST	Ute HASSE	ESP	02/09/2024	36.79
1:06.05	02/11/2023	ITA	C.Arturo TRAVAINI	100	M.	BRST	Jenny WHITELEY	AUS	05/26/2018	1:20.50
2:26.52	04/23/2023	ITA	C.Arturo TRAVAINI	200	M.	BRST	Ellen REYNOLDS	USA	04/20/2024	2:51.23
26.78	05/13/2017	CAN	Dan THOMPSON	50	M.	FLY	Ellen REYNOLDS	USA	12/07/2024	30.18
1:00.20	05/23/2016	CAN	Dan THOMPSON	100	M.	FLY	Ellen REYNOLDS	USA	05/25/2024	1:07.79
2:20.27	01/20/2018	NED	Hugo BREGMAN	200	M.	FLY	Laura VAL	USA	12/03/2011	2:41.25
1:03.20	04/02/2023	ITA	C.Arturo TRAVAINI	100	M.	I.M.	Ellen REYNOLDS	USA	05/24/2024	1:09.11

MASTERS RECORDS - SHORT COURSE METERS AS OF DEC 31, 2024

2:19.31	02/25/2023	ITA	C.Arturo TRAVAINI	200	M.	I.M.	Ellen REYNOLDS	USA	04/19/2024	2:28.63
5:04.54	11/13/2011	USA	Rick COLELLA	400	M.	I.M.	Ellen REYNOLDS	USA	04/21/2024	5:23.30
*****	*****	MEN	*****	65-69	*****	*****	*****	W O M E N	*****	*****
25.42	03/03/2018	USA	Doug MARTIN	50	M.	FREE	Laura VAL	USA	11/19/2016	29.30
57.78	05/26/2019	USA	Jack GROSELLE	100	M.	FREE	Laura VAL	USA	12/01/2017	1:04.40
2:07.46	10/02/2022	USA	Dan STEPHENSON	200	M.	FREE	Laura VAL	USA	11/18/2017	2:23.26
4:27.91	11/19/2017	USA	Rick COLELLA	400	M.	FREE	Laura VAL	USA	09/24/2017	5:02.08
9:26.94	11/24/2019	USA	Rick COLELLA	800	M.	FREE	Laura VAL	USA	01/30/2016	10:34.67
18:26.04	06/23/2023	BRA	Djan MADRUGA	1500	M.	FREE	Suzanne HEIM	USA	01/28/2023	20:05.72
30.34	12/02/2012	USA	Hugh WILDER	50	M.	BACK	Laura VAL	USA	09/22/2019	33.41
1:06.87	04/07/2024	FRA	Patrick NIAU	100	M.	BACK	Laura VAL	USA	12/01/2018	1:13.08
2:26.53	09/14/2024	BRA	D.GARRIDO MADRUGA	200	M.	BACK	Laura VAL	USA	12/01/2017	2:42.87
32.50	11/20/2016	USA	Rick COLELLA	50	M.	BRST	Dagmar FRESE	GER	11/28/2021	38.90
1:11.82	11/24/2019	USA	Rick COLELLA	100	M.	BRST	Amanda HEATH	GBR	10/27/2023	1:27.95
2:36.85	11/19/2017	USA	Rick COLELLA	200	M.	BRST	Amanda HEATH	GBR	10/01/2022	3:07.97
27.94	05/06/2023	CAN	Dan THOMPSON	50	M.	FLY	Penny NOYES	USA	11/23/2019	32.57
1:03.85	02/19/2023	NED	Hugo BREGMAN	100	M.	FLY	Laura VAL	USA	12/08/2019	1:13.47
2:22.90	02/18/2023	NED	Hugo BREGMAN	200	M.	FLY	Laura VAL	USA	09/18/2016	2:45.20
1:05.43	11/19/2016	USA	Rick COLELLA	100	M.	I.M.	Penny NOYES	USA	11/23/2019	1:15.65
2:20.35	11/17/2018	USA	Rick COLELLA	200	M.	I.M.	Laura VAL	USA	12/06/2019	2:46.04
5:03.34	11/18/2017	USA	Rick COLELLA	400	M.	I.M.	Laura VAL	USA	09/18/2016	5:55.00
*****	*****	MEN	*****	70-74	*****	*****	*****	W O M E N	*****	*****
26.88	10/10/2015	USA	Richard ABRAHAMS	50	M.	FREE	Laura VAL	USA	12/03/2022	30.55
1:01.33	04/21/2024	JPN	Akira IIDA	100	M.	FREE	Laura VAL	USA	12/01/2023	1:06.02
2:10.97	12/04/2021	USA	Rick COLELLA	200	M.	FREE	Laura VAL	USA	12/03/2023	2:25.35
4:46.78	01/30/2022	USA	Rick COLELLA	400	M.	FREE	Laura VAL	USA	02/26/2023	5:18.26
9:36.64	01/30/2022	USA	Rick COLELLA	800	M.	FREE	N.STEADMAN-MARTIN	USA	12/07/2024	11:02.83
18:29.71	01/30/2022	USA	Rick COLELLA	1500	M.	FREE	N.STEADMAN-MARTIN	USA	12/07/2024	20:55.09
32.03	12/15/2024	USA	Tom WOLF	50	M.	BACK	Laura VAL	USA	12/03/2023	33.60
1:08.55	01/20/2024	USA	Tom WOLF	100	M.	BACK	Laura VAL	USA	12/02/2023	1:13.10
2:28.87	11/09/2024	USA	Tom WOLF	200	M.	BACK	Laura VAL	USA	12/03/2023	2:43.77
33.54	12/04/2021	USA	Rick COLELLA	50	M.	BRST	C.Wendy SMITH	ITA	04/22/2023	42.10
1:13.04	12/04/2021	USA	Rick COLELLA	100	M.	BRST	Lo KNAPP	USA	12/07/2024	1:33.11
2:45.56	11/19/2023	USA	Rick COLELLA	200	M.	BRST	Lo KNAPP	USA	12/06/2024	3:23.18
29.52	10/11/2015	USA	Richard ABRAHAMS	50	M.	FLY	Penny NOYES	USA	01/20/2024	33.92
1:06.54	10/17/2021	USA	Lawrence DAY	100	M.	FLY	Laura VAL	USA	10/17/2021	1:15.46
2:45.30	11/14/2021	USA	Lawrence DAY	200	M.	FLY	Laura VAL	USA	10/07/2023	2:57.32
1:06.98	12/04/2021	USA	Rick COLELLA	100	M.	I.M.	Penny NOYES	USA	01/20/2024	1:18.40
2:27.07	12/04/2021	USA	Rick COLELLA	200	M.	I.M.	Laura VAL	USA	10/16/2021	2:52.19
5:46.48	03/10/2022	FRA	Patrick MOREAU	400	M.	I.M.	Laura VAL	USA	10/06/2023	6:07.14
*****	*****	MEN	*****	75-79	*****	*****	*****	W O M E N	*****	*****
28.70	11/21/2021	USA	Richard ABRAHAMS	50	M.	FREE	Diann UUSTAL	USA	10/15/2022	34.04
1:04.80	10/13/2019	USA	David QUIGGIN	100	M.	FREE	Diann UUSTAL	USA	10/17/2021	1:15.87
2:26.87	11/18/2023	USA	Dan KIRKLAND	200	M.	FREE	Diann UUSTAL	USA	10/14/2022	2:51.46
5:09.95	03/11/2023	USA	Dan KIRKLAND	400	M.	FREE	Yoshiko OSAKI	JPN	04/19/2015	6:08.74
10:40.84	02/05/2023	USA	Dan KIRKLAND	800	M.	FREE	Yoshiko OSAKI	JPN	05/12/2013	12:25.61
20:18.58	02/05/2023	USA	Dan KIRKLAND	1500	M.	FREE	Jane ASHER	GBR	11/26/2006	24:04.75
33.87	12/02/2018	USA	Richard BURNS	50	M.	BACK	Clary MUNNS	AUS	07/21/2019	39.01
1:14.03	12/07/2019	USA	Richard BURNS	100	M.	BACK	Diann UUSTAL	USA	10/15/2022	1:26.40
2:44.04	12/02/2018	USA	Richard BURNS	200	M.	BACK	Diann UUSTAL	USA	10/17/2021	3:10.53
36.78	02/19/2022	ITA	Roberto RUGGIERI	50	M.	BRST	Shoko YONEZAWA	JPN	02/14/2010	43.79
1:24.27	12/03/2022	USA	Douglas SPRINGER	100	M.	BRST	Shoko YONEZAWA	JPN	03/21/2010	1:36.48
3:06.82	07/23/2016	USA	Mike FRESHLEY	200	M.	BRST	Shoko YONEZAWA	JPN	04/17/2010	3:33.03
32.09	11/21/2021	USA	Richard ABRAHAMS	50	M.	FLY	Judy WILSON	FRA	03/08/2019	38.17
1:17.39	12/16/2023	USA	Fred SCHLICHER	100	M.	FLY	Judy WILSON	FRA	03/09/2019	1:30.03
3:05.32	02/25/2024	USA	Alan BERNARD	200	M.	FLY	Clary MUNNS	AUS	05/25/2019	3:34.50
1:17.52	01/20/2024	USA	Hubie KERNS	100	M.	I.M.	Clary MUNNS	AUS	05/25/2019	1:27.96
2:50.79	11/30/2018	USA	Richard BURNS	200	M.	I.M.	Kira MAKAROVA	RUS	11/13/2022	3:15.24
6:26.09	09/22/2019	USA	Richard BURNS	400	M.	I.M.	Yoshiko OSAKI	JPN	05/11/2013	7:11.33
*****	*****	MEN	*****	80-84	*****	*****	*****	W O M E N	*****	*****
30.78	02/10/2024	AUT	Gerhard WIELAND	50	M.	FREE	Yoshiko OSAKI	JPN	05/20/2018	36.08
1:09.20	02/12/2023	JPN	Akira FUJIMAKI	100	M.	FREE	Yoshiko OSAKI	JPN	05/20/2018	1:21.29
2:38.25	09/28/2014	USA	David RADCLIFF	200	M.	FREE	Yoshiko OSAKI	JPN	02/10/2018	3:00.43
5:39.27	03/09/2014	USA	David RADCLIFF	400	M.	FREE	Yoshiko OSAKI	JPN	10/20/2019	6:23.17
11:35.71	11/15/2014	USA	David RADCLIFF	800	M.	FREE	Jane ASHER	GBR	06/11/2011	12:49.43
21:59.53	09/26/2014	USA	David RADCLIFF	1500	M.	FREE	Jane ASHER	GBR	06/11/2011	25:45.37
36.01	02/26/2023	USA	Richard BURNS	50	M.	BACK	Clary MUNNS	AUS	05/25/2024	42.48
1:18.31	12/02/2023	USA	Richard BURNS	100	M.	BACK	Clary MUNNS	AUS	05/25/2024	1:33.92
2:56.75	02/25/2023	USA	Richard BURNS	200	M.	BACK	Noriko YOSHIDA	JPN	03/19/2023	3:32.48
41.42	05/15/2005	JPN	Toshio TAJIMA	50	M.	BRST	Shoko YONEZAWA	JPN	03/08/2015	46.48
1:31.77	02/21/2021	JPN	Masaru SHINKAI	100	M.	BRST	Diane FORD	GBR	06/24/2023	1:42.00
3:21.35	02/21/2021	JPN	Masaru SHINKAI	200	M.	BRST	Diane FORD	GBR	10/28/2023	3:53.56
34.27	12/08/2024	USA	Jim DRAGON	50	M.	FLY	Judy WILSON	FRA	04/07/2024	41.40
1:25.21	12/03/2023	USA	Richard BURNS	100	M.	FLY	Judie OLIVER	CAN	04/01/2012	1:50.08
3:30.11	02/27/2011	ITA	Giulio DIVANO	200	M.	FLY	Judie OLIVER	CAN	03/31/2012	4:10.18

MASTERS RECORDS - SHORT COURSE METERS AS OF DEC 31, 2024



Table with columns for time, date, country, name, age, sex, event, name, country, date, and time. Includes categories for MEN (85-89, 90-94, 95-99, 100-104) and WOMEN.

MASTERS RECORDS - SHORT COURSE METERS AS OF DEC 31, 2024



			200 M. FLY								
			100 M. I.M.	Kalis RASMUSSEN	CAN	11/30/2024	4:55.52				
			200 M. I.M.								
			400 M. I.M.								
*****	MEN	*****	105-109	*****	W O M E N	*****					
2:52.48	01/24/2014	CAN	Jaring TIMMERMAN	50 M. FREE							
				100 M. FREE							
				200 M. FREE							
				400 M. FREE							
				800 M. FREE							
				1500 M. FREE							
3:09.55	01/24/2014	CAN	Jaring TIMMERMAN	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	*****	*****	*****	RELAY 200 M. MEDLEY - WOMEN	*****					
100-119	QUEENDOM	JPN	05/21/2023	1:45.30	100-119	QUEENDOM	JPN	05/21/2023	1:54.05		
	Rizumu KIZAWA		Erino HARA			Rizumu KIZAWA		Yuki TAKASAKI			
	Yuki TAKASAKI		Masako IDA			Erino HARA		Masako IDA			
120-159	TSUNAMI	RUS	11/30/2014	1:44.88	120-159	TEAM GO MAI WAY	JPN	04/17/2022	1:54.21		
	Irina SHLEMOVA		Lyubov YUDINA			Miyuki TAKEMURA		Kako ISHIDA			
	Ekaterina YUDINA		Svetlana KNIAGININA			Hitomi HAYASHI		Yayoi MATSUMOTO			
160-199	TSUNAMI	RUS	11/24/2019	1:47.58	160-199	NORTH CAROLINA MASTE	USA	03/18/2023	1:59.33		
	Irina SHLEMOVA		Liubov YUDINA			Irish HOLLAND		Sharon TAYLOR			
	Ekaterina YUDINA		Olga BORISOVA			Hannah CARON		Erika BRAUN			
200-239	NORTH CAROLINA MASTE	USA	12/03/2023	1:51.04	200-239	HYAKUNOHANA	JPN	03/10/2024	2:05.48		
	Kerry LINDAUER		Erika BRAUN			Miyuki SATO		Emi KAGAYA			
	Celia WOLFF		Jennifer MIHALIK			Mabi TSUKIOKA		Yuriko IKEDA			
240-279	TEAM REDBIRD	USA	12/08/2024	1:59.21	240-279	TEAM REDBIRD	USA	12/07/2024	2:14.33		
	Jelena KUNOVAC		Arlette GODGES			Jelena KUNOVAC		Arlette GODGES			
	Katie OSBOURNE		Ellen REYNOLDS			Ellen REYNOLDS		Katie OSBOURNE			
280-319	LONE STAR MASTERS	USA	01/21/2023	2:14.25	280-319	LONE STAR MASTERS	USA	01/22/2023	2:32.54		
	Lynn MORRISON		Janie COLE			Jeannie WOOLSLAYER		Krissy MACCURDY			
	Krissy MACCURDY		Jeannie WOOLSLAYER			Janie COLE		Lynn MORRISON			
320-359	BIG YOKOHAMA	JPN	02/16/2013	2:55.60	320-359	ST KANSAI	JPN	01/22/2022	3:16.89		
	Shoko YONEZAWA		Sonoe WATANABE			Yoshiko OSAKI		Kiyoko YONEDA			
	Mieko KAMOSHITA		Masae KURATA			Nobuko YASUDA		Fusako HIROOKA			
360-399	SAPPORO MST	JPN	06/02/2013	4:45.07	360-399	SAPPORO MASTERS	JPN	06/03/2018	5:40.08		
	Kinko MATSUMOTO		Setsuko NARITA			Sumiko KUJI		Naka FUKUOKA			
	Naka FUKUOKA		Fumi MURATA			Haruko SASAKI		Fumi MURATA			
*****	RELAY 400 M. FREE - WOMEN	*****	*****	*****	*****	RELAY 400 M. MEDLEY - WOMEN	*****				
100-119	SEN-SWIM	JPN	11/17/2019	3:55.76	100-119	RENAISSANCE	JPN	09/23/2015	4:14.24		
	Rie NAKAGAMI		Kanako TAYAMA			Ayumi WATANABE		Yoko YAMAGUCHI			
	Maya HATANAKA		Mika KASHIWAZAKI			Mio HIRANO		Maki MITA			
120-159	BRABO	BEL	12/17/2021	3:56.12	120-159	TEDDINSTON MASTERS	GBR	10/28/2017	4:24.80		
	Kim CALUWAERTS		Lynn CALUWAERTS			Hannah LOUGHLIN		Georgina HEYN			
	Wendy V.D.ZANDEN		Kimberly BUYS			Rebecca NEWSON		Zoe LIOKALOS			
160-199	BASINGSTOKE	GBR	10/27/2023	4:02.15	160-199	NEW ENGLAND MASTERS	USA	12/15/2024	4:28.97		
	Sarah HUNT		Elizabeth GODFREY			Brittany BUTCHER		Elizabeth MANCUSO			
	Alex O'KELLY		Fleur TURNER			Ildiko SZEKELY		Jennifer BROOKS CROZIER			
200-239	TOROKBALIN	HUN	04/23/2022	4:17.02	200-239	TRAFFORD METRO	GBR	10/26/2024	4:40.36		
	Lilla ASZTALOS		Csilla CSIKANY			Judy BROWN		Mala RAJPUT-DRIVER			
	Agnes HEGEDUS		Ildiko SIMON			Sarah JOHNSON		Helen SADLER			
240-279	TEAM REDBIRD	USA	12/07/2024	4:23.64	240-279	TEAM REDBIRD	USA	12/08/2024	5:01.72		
	Arlette GODGES		Jelena KUNOVAC			Jelena KUNOVAC		Arlette GODGES			
	Katie OSBOURNE		Ellen REYNOLDS			Ellen REYNOLDS		Katie OSBORNE			
280-319	LONE STAR MASTERS	USA	01/22/2023	5:03.06	280-319	LONE STAR MASTERS	USA	01/21/2023	5:54.73		
	Lynn MORRISON		Janie COLE			Jeannie WOOLSLAYER		Krissy MACCURDY			
	Krissy MACCURDY		Jeannie WOOLSLAYER			Janie COLE		Lynn MORRISON			
320-359	MIAMI MASTERS	AUS	06/19/2021	6:40.83	320-359	MIAMI MASTERS	AUS	05/22/2022	7:48.04		
	Margaret FITTOCK		Denise ROBERTSON			Lindy SALTER		Margaret WATTS			
	Margaret WATTS		Carole SIMPSON			Carol SIMPSON		Denise ROBERTSON			
360-399					360-399						

MASTERS RECORDS - SHORT COURSE METERS AS OF DEC 31, 2024

***** RELAY 800 M. FREE - WOMEN *****
 100-119 NIIGATADASH JPN 10/12/2024 8:31.85
 Hanano KATO Yuki TAKASAKI
 Miyu NAKANO Misato SEKURA
 120-159 TNT/OKUDA BRA 12/03/2021 8:42.32
 Flavia TURINI Jovana SANTORO NAKAGAKI
 Ana Carolina TANGE MORELL Mariana SANTORO NAKAGAKI
 160-199 BASINGSTOKE GBR 10/28/2023 8:54.33
 Fleur TURNER Alex O'KELLY
 Sarah HUNT Elizabeth GODFREY
 200-239 PSV MASTERS NED 12/04/2022 9:18.55
 Kristen CAMERON Saskia PHAFF
 Liselotte JOLING Carla GEURTS
 240-279 HARROGATE GBR 10/27/2024 9:46.31
 Julie HOYLE Joanne BEARDSWORTH
 NUALA MUIR-COCHRANE Karen GRAHAM
 280-319 SARASOTA SHARKS MAST USA 10/14/2022 11:54.09
 Diann UUSTAL June CARSON
 Sue WATTS Nancy KRYKA
 320-359 SUNWAY YOKOHAMA JPN 10/21/2017 16:13.28
 Shoko YONEZAWA Sachie MORI
 Yuko SAKAGAMI Sonoe WATANABE
 360-399

***** RELAY 200 M. FREE - M E N *****
 100-119 EAST LEEDS GBR 10/26/2024 1:30.57
 Jordan COOLEY Richard AYRE
 Jeffrey LO Samuel LAWMAN
 120-159 FREAKERS JPN 05/26/2024 1:30.19
 Ryo ISHII Ryota MAEJIMA
 TaKefumi KAKIZOE Tomoya FUKUI
 160-199 S.C. GETXO ESP 02/18/2023 1:32.77
 Mikel BILDOSOLA Inaki BILDOSOLA
 Mikel DEBA Edorta DE MIGUEL
 200-239 EAST LEEDS GBR 10/26/2024 1:35.67
 Alistair CRAWFORD Paul CLEMENCE
 David EMERSON Chris KNEE
 240-279 BLU FROG TEAM USA 10/14/2012 1:43.21
 Richard ABRAHAMS Marc MIDDLETON
 Lucky MEISENHEIMER Ross BOGLKEN
 280-319 LONE STAR MASTERS USA 01/20/2024 1:53.35
 Richard NEVILLE Tom WOLF
 Jack GOODING Bruce WILLIAMS
 320-359 TAMALPAIS AQUATIC MA USA 10/08/2023 2:12.76
 Richard BURNS Peter ANDERSEN
 Ed REED Tony PALPHS
 360-399 JUEI CLUB JPN 02/17/2008 3:19.42
 Isamu TAMURA Hideya FUJII
 Hidekazu TAMURA Tokushi KOMEDA

***** RELAY 400 M. FREE - M E N *****
 100-119 DARTMOOR DARTS GBR 10/26/2024 3:20.60
 Regan LLOYD Jamie INGRAM
 Sonny TRIGG Freddy CLAMPETT
 120-159 STAR JPN 02/11/2024 3:20.89
 Sho YANAGISAWA Ryota MAEJIMA
 Kohhei TOMINAGA Ko FUKAYA
 160-199 MOZKA BEL 03/23/2019 3:27.42
 Fredric TONUS Ruud CUYVERS
 Michel VAN THIELEN Stef VERACHTEN
 200-239 EAST LEEDS GBR 10/26/2024 3:38.78
 Alistair CRAWFORD Paul CLEMENCE
 David EMERSON Chris KNEE
 240-279 SPEEDO MASTERS FINLA FIN 03/24/2024 3:54.57
 Tommy RUNDGREN Petri HELKKILA
 Janne VIRTANEN Juri LOGVIN
 280-319 LONE STAR MASTERS USA 01/21/2024 4:13.98
 Jack GOODING Tom WOLF
 Tom BARTON Bruce WILLIAMS
 320-359 TAMALPAIS AQUATIC MA USA 10/07/2023 5:00.23
 Richard BURNS Peter ANDERSEN
 Ed REED Tony PALPHS
 360-399 FLORIDA AQUATIC COMB USA 10/12/2014 9:52.10
 Rogers HOLMES John CORSE
 Edwin GRAVES William ADAMS

***** RELAY 200 M. MEDLEY - M E N *****
 100-119 EAST LEEDS GBR 10/27/2024 1:38.29
 Samuel LAWMAN Richard AYRE
 Jeffrey LO Jordan COOLEY
 120-159 JFE KEIHIN JPN 03/18/2018 1:38.46
 Takashi TAKEMOTO Yuki KANAYA
 Ryoya TAGUCHI Shintaro UCHIYAMA
 160-199 AQUAMORE ACQUA 13 ITA 12/17/2023 1:42.65
 Enrico CATALANO Filippo MAGNINI
 Leonardo FEDERICI Stefano GARZONIO
 200-239 NOVAQUATICS MASTERS USA 12/02/2023 1:46.84
 Peter MOORE Steve WEST
 Roberto DELGADO Yann DE FABRIQUE
 240-279 RICE AQUATIC MASTERS USA 11/10/2018 1:54.15
 Jay YARID David GUTHRIE
 John FIELDS Bruce WILLIAMS
 280-319 LONE STAR MASTERS USA 01/21/2024 2:04.82
 Tom WOLF Richard NEVILLE
 Robert KELSOE Bruce WILLIAMS
 320-359 ORSELLI NADADORES BRA 06/15/2024 2:30.21
 Jose Orlando LORO Antonio Carlos ORSELLI
 Paulo MOTTA Douglas ALPINO
 360-399 NISHINOMIYA SUMIRE JPN 05/09/2009 4:15.49
 Toshio YURI Hiromu YOSHIMOTO
 Takeshi YASUKAWA Kazunaga AKUTSU

***** RELAY 400 M. MEDLEY - M E N *****
 100-119 EAST LEEDS GBR 10/26/2024 3:39.19
 Samuel LAWMAN Richard AYRE
 Jeffrey LO Jordan COOLEY
 120-159 STAR JPN 02/11/2024 3:35.78
 Ryota MAEJIMA Sho YANAGISAWA
 Ko FUKAYA Kohhei TOMINAGA
 160-199 JSS FUKAI JPN 01/29/2023 3:47.97
 Kenji KANAZAWA Yuichi SAKAI
 Tomohiro NAKANO Masafumi TOJYO
 200-239 LONGHORN AQUATICS USA 12/02/2012 3:59.68
 Anders RASMUSSEN David GUTHRIE
 Jim SAUER Mike VAROZZA
 240-279 RICE AQUATIC MASTERS USA 11/11/2018 4:19.86
 Jay YARID David GUTHRIE
 John FIELDS Bruce WILLIAMS
 280-319 LONE STAR MASTERS USA 01/20/2024 4:44.52
 Tom WOLF Richard NEVILLE
 Jack GOODING Bruce WILLIAMS
 320-359 TAMALPAIS AQUATIC MA USA 12/03/2023 6:02.31
 Ed REED Peter ANDERSEN
 Richard BURNS Anthony RALPHS
 360-399

MASTERS RECORDS - SHORT COURSE METERS AS OF DEC 31, 2024

***** RELAY 800 M. FREE - M E N *****
 100-119 JFE KEIHIN JPN 05/16/2021 7:18.39
 Shun WATARAI Tatsuya KOJIMA
 Hiroya YAMADA Ken KUWAYAMA
 120-159 BLUE CORSAIRS JPN 04/09/2017 7:30.89
 Ryoya TAGUCHI Takashi TAKEMOTO
 Shintaro UCHIYAMA Takao UEKI
 160-199 JSS FUKAI JPN 08/08/2021 7:48.49
 Masafumi TOJO Kenji KANAZAWA
 Kesuke KUGA Tomohiro NAMANO
 200-239 BLU FROG TEAM USA 10/14/2011 8:03.40
 Ambrose GAINES Charles LYDECKER
 Tim BUCKLEY Keith SWITZER
 240-279 VENTURA COUNTY MASTE USA 12/04/2015 8:50.43
 Jim MCCONICA Glenn GRUBER
 Michael BLATT Mike SHAFFER
 280-319 SARASOTA SHARKS MAST USA 11/06/2022 9:45.48
 Bill BRACKETT Lawrence DAY
 Lee CHILDS Rick WALKER
 320-359 TAMALPAIS AQUATIC MA USA 10/06/2023 11:23.16
 Richard BURNS Peter ANDERSEN
 Ed REED Tony PALPHS
 360-399 FLORIDA AQUATIC COMB USA 10/10/2014 21:24.39
 Rogers HOLMES William ADAMS
 Edwin GRAVES John CORSE

***** RELAY 200 M. FREE - MIXED *****
 100-119 BRISTOL HEN GBR 10/29/2023 1:38.76
 Richard KNIGHT Scott MACDOUGALL
 Annie BROWN Rebecca GUY
 120-159 TSUNAMI RUS 11/22/2019 1:37.51
 Audrei KURNOSOV Aleksey GETMANENKO
 Ekaterina YUDINA Irina SHLEMOVA
 160-199 TSUNAMI RUS 11/11/2022 1:40.07
 Andrey KURNOSOV Sergey MUKHIN
 Ekaterina YUDINA Irina SHLEMOVA
 200-239 EDGE JPN 04/16/2023 1:45.30
 Masateru IKEDA Toru TAKUBO
 Yuriko IKEDA Kaoru KOBAYASHI
 240-279 CO SHEFFIELD GBR 10/25/2024 1:52.06
 Dawn KISSACK Jonathan SAUNDERS
 Lindsey GAYWOOD Andrew MOORE
 280-319 LONE STAR MASTERS USA 01/20/2024 1:59.88
 Lynn MORRISON Jeannie WOOLSLAYER
 Tom BARTON Bruce WILLIAMS
 320-359 ST KANSAI JPN 01/27/2019 2:26.62
 Fusako HIROKA Yoshiko OSAKI
 Chitoshi KONISHI Yoshiyuki FUNAHASHI
 360-399 SUNWAY YOKOHAMA JPN 02/11/2018 3:32.71
 Mieko KAMOSHITA Kaizo WATANABE
 Shoko YONEZAWA Minoru NAGASHIMA

***** RELAY 200 M. MEDLEY - MIXED *****
 100-119 QUEENDOM JPN 05/21/2023 1:45.63
 Takahisa YAMAMOTO Yuki TAKASAKI
 Rizumu KIZAWA Tatsuya ITO
 120-159 NIIGATA DASH JPN 02/11/2024 1:47.24
 Kyohei TAKADA Yuki TAKASAKI
 Takuya HASEGAWA Misato SEKURA
 160-199 MAD WAVE RUS 11/14/2021 1:50.35
 Alexandra POVALII Vladislav BRAGIN
 Anna POLIAKOVA Vladimir PREDKIN
 200-239 EDGE JPN 04/21/2024 1:54.71
 Yuriko IKEDA Ryutaro MORITA
 Masateru IKEDA Kaoru KOBAYASHI
 240-279 NOVAQUATICS MASTERS USA 12/07/2019 2:04.82
 Jamie FOWLER Henry VEHOVEC
 Katie OSBORNE Veronica HIBBEN
 280-319 LONE STAR MASTERS USA 01/21/2024 2:18.26
 Jeannie WOOLSLAYER Richard NEVILLE
 Jack GOODING Lynn MORRISON
 320-359 VICTOR SPIRITUS BRA 09/22/2024 2:55.39
 Herilene Henriques FREITA Antonio Carlos ORSELLI
 Paulo Roberto MOTTA Vera da SILVA
 360-399 SUNWAY YOKOHAMA JPN 02/11/2024 4:23.71
 Shoko YONEZAWA Masae KURATA
 Tetsuo NAKAMARU Kazuyuki FUKUDA

***** RELAY 400 M. FREE - MIXED *****
 100-119 TRAFFORD MET GBR 10/27/2024 3:33.81
 James SIMPSON Daniel MILLS
 Kathryn GREENSLADE Victoria CUNNINGHAM
 120-159 GETXO ESP 06/10/2023 3:36.49
 Mikel BILDOSOLA Cristina MARDONES
 Inaki BILDOSOLA Ane IBARRONDO
 160-199 WOKING GBR 10/27/2024 3:42.80
 Georgina HEYN Michelle WARE
 Michael HODGSON Henry GOODLUD
 200-239 NORTH CAROLINA MASTE USA 12/14/2014 3:56.10
 Erika BRAUN Henry STEWART
 Sue WALSH Jonathan KLEIN
 240-279 CONEJO VALLEY MASTER USA 12/02/2023 4:12.66
 Matthew BIONDI Don SMITH
 Shelly MARSHALL Becky CLEAVENGER
 280-319 TAMALPAIS MASTERS USA 10/08/2022 4:40.10
 Richard BURNS Laura VAL
 Martha JOYCE Alan BERNARD
 320-359 OREGON MASTERS USA 11/12/2017 6:00.74
 Willard LAMB Joy WARD
 David RADCLIFF Margaret TOPPEL

***** RELAY 400 M. MEDLEY - MIXED *****
 100-119 DARTMOOR DARTS GBR 10/26/2024 3:57.72
 Daniel CROSS Zoe CAWSEY
 Matthew HENRY Lauren QUIGLEY
 120-159 NIIGATA DASH JPN 12/15/2024 3:35.95
 Hanano KATO Yuki TAKASAKI
 Kyohei TAKADA Takuya HASEGAWA
 160-199 JSS FUKAI JPN 05/07/2022 4:05.01
 Kana MORIHISA Yuichi SAKAI
 Tomohiro NAKANO Ai OKI
 200-239 EDGE JPN 05/11/2024 4:17.68
 Yuriko IKEDA Ryutaro MORITA
 Masateru IKEDA Kaoru KOBAYASHI
 240-279 NORTH CAROLINA MASTE USA 12/01/2023 4:40.29
 Jonathan KLEIN Erika BRAUN
 Greg SANCHEZ Celia WOLFF
 280-319 LONE STAR MASTERS USA 01/20/2024 5:10.77
 Jeannie WOOLSLAYER Richard NEVILLE
 Robert KELSOE Lynn MORRISON
 320-359 OREGON MASTERS USA 11/11/2017 6:59.56
 Willard LAMB Janet GETTLING
 Joy WARD David RADCLIFF

MASTERS RECORDS - SHORT COURSE METERS AS OF DEC 31, 2024

360-399 SUNWAY YOKOHAMA	JPN 10/21/2017 9:05.56	360-399 SAPPORO MST	JPN 05/31/2015 10:38.12
Mieko KAMOSHITA	Kaizo WATANABE	Fumi MURATA	Naka FUKUOKA
Shigeko TANAKA	Minoru NAGASHIMA	Toshikazu TATEDA	Yoshiro OBATA
***** RELAY 800 M.	FREE - MIXED *****		
100-119 TRAFFORD METRO	GBR 02/26/2022 8:14.19		
James GIBSON	Matilda THURINGER		
Daniel MILLS	Victoria CUNNINGHAM		
120-159 NIIGATADASH	JPN 10/12/2024 7:58.07		
Takuya HASEGAWA	Miyu NAKANO		
Hanano KATO	Kyohei TAKADA		
160-199 CC ANIENE	ITA 03/12/2023 8:19.38		
Renato FERRANTE	Tania SPICOLA		
Sara ALFONSI	Maurizio TERSAR		
200-239 ILLINOIS MASTERS	USA 10/11/2015 8:36.91		
Liz DILLMANN	David SIMS		
Andrea BLOCK	Jim TUCHLER		
240-279 ZPC AMERSFOORT	NED 02/17/2023 9:25.75		
Chester MARSMAN	Atie PIJTAK-RADERSMA		
Marjan REMMITS-DE LANGE	Johan REMMITS		
280-319 SARASOTA SHARKS	USA 11/02/2024 10:41.53		
Rick WALKER	Lee CHILDS		
Jami GRAY	Karen EINSIDLER		
320-359 ORSELLI	BRA 06/14/2024 14:06.32		
Antonio Carlos ORSELLI	Vera Lucia Simoes DE SILV		
Herilene Henriques DE FRE	Jose Orlando LORO		
360-399 FLORIDA AQUATIC COMB	USA 12/17/2016 23:00.65		
Edwin GRAVES	John CORSE		
Joan CAMPBELL	Betty LORENZI		

The next Top Ten issue will be 2025 Short Course Yards to be published in August 2025.

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