Short Course Meters

2018 Top Ten

Published March 2018

The 2018 Short Course Meters Top Ten is the last issue in a series of three 2018 Top Ten issues produced by United States Masters Swimming. Inside you will find the Top Ten Times for the 2018 Short Course Meter season (swims performed in a 25 meter pool) made on or before December 31, 2018 and forwarded to the National Swims Administrator, Mary Beth Windrath, by January 26th, 2019. 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_form.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 2018 All American Roster will be produced. A swimmer/relay who has the Top Ten time in one or more events in any one of the three courses qualifies for All American status. Individual All Americans will be sent a congratulations letter from the USMS National Office. To order an All American Certificate and Patch, send a check for $5 made out to USMS to:

U.S. Masters Swimming Member Services
1751 Mound Street
Sarasota, FL 34236

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

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

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

Happy Swimming!

CONTENTS

Women's Individual 18-24.....1
25-29.....1
30-34.....2
35-39.....3
40-44.....3
45-49.....4
50-54.....5
55-59.....5
60-64.....6
65-69.....7
70-74.....7
75-79.....8
80-84.....9
85-89.....9
90-94.....9
95-99.....10
100-104.....10
Men's Individual 18-24.....10
25-29.....10
30-34.....11
35-39.....12
40-44.....12
45-49.....13
50-54.....14
55-59.....15
60-64.....15
65-69.....16
70-74.....17
75-79.....17
80-84.....18
85-89.....19
90-94.....19
95-99.....19
100-104.....19
Women's Relays 72+.....20
100+.....20
120+.....20
160+.....21
200+.....22
240+.....23
280+.....24
320+.....24
Men's Relays 72+.....24
100+.....25
120+.....25
160+.....26
200+.....27
240+.....28
280+.....29
320+.....29
360+.....30
Mixed Relays 72+.....30
100+.....30
120+.....31
160+.....31
200+.....32
240+.....33
280+.....34
320+.....35
360+.....35

Errata For LCM '18 36

FINA World SCM Records 37

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 26 (of following year)*	*March*

WOMEN 18-24

■ 50 M. FREESTYLE
25.58 J BECKBERGER 10
27.36 Lydia Musleh 21
27.73 Mikayla M Beuch 24
27.86 Grace E Hernandez 23
29.15 Haley McWilliams 23
29.26 Madeline Hoover 23
29.34 Ashley Higgins 23
30.03 Krystin L Demsher 23
30.09 Alexis Hopps 24
30.20 E Weinberger 23
30.29 Alex Bae 23

■ 100 M. FREESTYLE
55.86 J BECKBERGER 10
58.65 Lydia Musleh 21
59.82 Grace E Hernandez 23
1:01.71 Mikayla M Beuch 24
1:01.76 Katie A Kaestner 24
1:03.46 Haley McWilliams 23
1:03.98 Sheena X Wang 22
1:04.59 Meredith Ubel 22
1:05.09 Erin M Cavender 24
1:05.26 Haley E Sheafor 24
1:05.84 Shannon M Minnich 24

■ 200 M. FREESTYLE
2:03.39 ALEXANDRA LEE 09
2:15.84 Sienna Miller 19
2:19.25 Meredith Ubel 22
2:21.38 Erin M Cavender 24
2:22.37 Fabia Maramotti 23
2:23.14 Haley E Sheafor 24
2:23.33 Isabelle Pardew 20
2:24.72 Krystin L Demsher 23
2:25.42 Alexis Hopps 24
2:26.87 E Weinberger 23
2:27.32 Sheena X Wang 22

■ 400 M. FREESTYLE
4:19.91 MARINA FALCONE 10
4:34.81 Grace E Hernandez 23
4:55.12 Fabia Maramotti 23
4:56.67 Alexis Hopps 24
4:57.22 Kasey Marks 23
5:01.39 Darby Middlebrook 23
5:04.46 Jessica Ryabin 24
5:13.26 Cara Cannilla 22
5:16.61 Krystin L Demsher 23
5:18.56 Maya M Holay 23
5:21.38 Joleen Plekkenpol 23

■ 800 M. FREESTYLE
8:58.71 DAWN HECKMAN 01
10:16.05 Fabia Maramotti 23
10:17.26 Kasey Marks 23
10:45.57 Madeline J Bruce 24
10:51.26 Kayla M DeSanty 24
10:58.57 Cara Cannilla 22
11:05.52 Maya M Holay 23
11:16.50 Gina Sereno 23
11:23.38 Joanne Hsu 24
14:32.08 Gina M Grant 20
14:38.96 Edith M Reynolds 22

■ 1500 M. FREESTYLE
17:15.23 DAWN HECKMAN 01
20:07.90 Madeline J Bruce 24
20:33.89 Cara Cannilla 22
20:51.53 Krystin L Demsher 23
24:28.89 Ruebner-Petersen 21
28:48.80 C Golembeski 20
28:59.09 Tessa Nagy 18
31:20.63 Sarah Frank 19

■ 50 M. BACKSTROKE
29.69 PAIGE FRANCIS 00
32.30 Molly K Meyer 24
33.37 Samantha Reilly 24
34.07 Isabelle Pardew 20
34.89 Erin M Cavender 24
36.49 Megan O'Leary 24
36.62 Kelcie Gerson 22
36.74 Sonja Dobrowolski 18
37.13 Joanne Hsu 24
37.14 Haley E Sheafor 24
39.80 Aniela Chertavian 24

■ 100 M. BACKSTROKE
59.45 PETRA KLOSOVA 09
1:11.70 Katie A Kaestner 24
1:13.37 Sarah A Newell 21
1:14.15 Erin M Cavender 24
1:15.40 Haley E Sheafor 24
1:16.39 Elizabeth Gibbons 21
1:19.49 Abigail Clarke 24
1:20.94 Megan Letkeman 22
1:22.76 Savannah Simmons 24
1:27.99 Nora A Laszlo 20
1:29.00 Melody Miller 24

■ 200 M. BACKSTROKE
2:18.11 MARINA NASCIMENTO 14
2:37.52 Erin M Cavender 24
2:44.97 Haley E Sheafor 24
3:24.79 Sharon D Romero 24
3:32.56 Gina M Grant 20
3:56.58 Tessa Nagy 18

■ 50 M. BREASTSTROKE
32.09 BEATA KASZUBA 95
34.24 Samantha Reilly 24
36.39 Lydia Musleh 21
37.78 Molly K Meyer 24
37.87 Katie M Benson 23
37.97 Arolyn Basham 24
38.22 Haley McWilliams 23
38.53 Elizabeth Gibbons 21
39.38 Rebekah Pusateri 20
39.59 Madeline Hoover 23
39.70 Sienna Miller 19

■ 100 M. BREASTSTROKE
1:08.89 BEATA KASZUBA 95
1:16.94 Katie A Kaestner 24
1:18.27 Lydia Musleh 21
1:21.58 Katie M Benson 23
1:25.68 Kasey Marks 23
1:29.46 Mackenzie Schley 21
1:29.84 Sheena X Wang 22
1:29.90 Jayla Thirtyacre 20
1:30.12 Laura M Reilly 23
1:30.53 Julie N Moss 19
1:30.86 Tirion L Sheafor 24

■ 200 M. BREASTSTROKE
2:32.80 MICAH LAWRENCE 14
3:03.78 Katie M Benson 23
3:10.68 Tirion L Sheafor 24
3:12.07 Jayla Thirtyacre 20
3:14.50 Mackenzie Schley 21
3:21.16 Ruebner-Petersen 21
3:43.13 Sabrina Elshafei 22
4:27.55 Tessa Nagy 18
4:34.48 Gina M Grant 20
4:34.97 Edith M Reynolds 22
5:19.84 Emily Eischens 20

■ 50 M. BUTTERFLY
28.37 MEG GILL 09
30.59 Grace E Hernandez 23
31.18 Meredith Ubel 22
31.80 Isabelle Pardew 20
32.04 Molly K Meyer 24
32.07 Ashley Higgins 23
32.12 Arolyn Basham 24
32.58 Mikayla M Beuch 24
32.65 Krystin L Demsher 23
32.85 Laura M Reilly 23
32.93 Amanda Alspaugh 23

■ 100 M. BUTTERFLY
1:01.22 KATHERINE MILLS 11
1:09.10 Meredith Ubel 22
1:10.81 Haley McWilliams 23
1:11.91 Katie A Kaestner 24
1:12.71 Shannon M Minnich 24
1:17.63 Krystin L Demsher 23
1:18.51 Jayla Thirtyacre 20
1:20.43 Megan O'Leary 24
1:57.41 Gina M Grant 20
2:03.76 Lauren Bergquist 19
2:06.27 Edith M Reynolds 22

■ 200 M. BUTTERFLY
2:19.83 ALEXANDRA YOUNG 11
2:41.63 Madeline J Bruce 24
2:50.36 Arolyn Basham 24
4:21.06 Gina M Grant 20

■ 100 M. INDIVIDUAL MEDLEY
1:01.74 KARA DENBY 09
1:12.96 Jessica Ryabin 24
1:13.39 Sarah A Newell 21
1:13.92 Isabelle Pardew 20
1:14.06 Kasey Marks 23
1:14.29 Molly K Meyer 24
1:15.55 Meredith Ubel 22
1:17.06 Genevieve Rice 21
1:18.07 Jayla Thirtyacre 20
1:18.47 Elizabeth Gibbons 21
1:18.47 Joanne Hsu 24

■ 200 M. INDIVIDUAL MEDLEY
2:19.73 KARA DENBY 09
2:44.28 Darby Middlebrook 23
2:44.93 Tirion L Sheafor 24
2:45.83 Shannon M Minnich 24
2:46.11 Jayla Thirtyacre 20
2:46.94 Madeline J Bruce 24
2:47.83 Hanna H Henry 24
2:49.72 Kayla M DeSanty 24
2:50.82 Caitlin J Gagnon 24
2:51.76 Joanne Hsu 24
2:56.87 Megan Letkeman 22

■ 400 M. INDIVIDUAL MEDLEY
4:50.84 KATHERINE MILLS 11
5:35.78 Haley McWilliams 23
5:38.48 Kasey Marks 23
5:53.55 Tirion L Sheafor 24
5:55.44 Madeline J Bruce 24
8:04.41 Gina M Grant 20

WOMEN 25-29

■ 50 M. FREESTYLE
25.52 L IBANEZ LOPEZ 17
25.66 Marina Spadoni 25
26.94 Michelle K Duraj 26
27.12 Hailey Bambusch 28
27.34 Lauren Frendreis 29
27.82 C Iovanovich 29
28.11 Megan R Jex 27
28.14 Meghan Donahue 29
28.37 Allison W Hable 26
28.46 Heather Ireland 28
28.81 Katie C Kastes 29

■ 100 M. FREESTYLE
55.06 L IBANEZ LOPEZ 17
57.11 Marina Spadoni 25
59.20 Michelle K Duraj 26
59.42 Hailey Bambusch 28
1:00.60 Courtney Randolph 27
1:00.70 Caitlin DeNise 27
1:01.90 Lindsay Gaudinier 29
1:02.10 Courtney Wilde 26
1:02.11 Anna K Senko 26
1:02.24 Danae Petrakis 26
1:02.57 Lori F Lynn 25

■ 200 M. FREESTYLE
1:59.39 L IBANEZ LOPEZ 17
2:11.70 Hailey Bambusch 28
2:12.68 Courtney Randolph 27
2:13.15 Allison A Arnold 26
2:15.65 Lindsay Gaudinier 29
2:17.11 Marielle Balz 27
2:17.31 Mackenzie M Leake 25
2:17.77 Lauren Frendreis 29
2:18.07 Alice Horton 25
2:18.48 Molly A Smith 27
2:18.75 Jenny Holtzen 25

■ 400 M. FREESTYLE
4:24.18 SHEILA TAORMINA 96
4:32.84 Courtney Randolph 27
4:43.49 Lindsay Gaudinier 29
4:43.84 Mackenzie M Leake 25
4:50.34 Heather Ireland 28
4:51.82 Molly Woodford 28
4:54.60 Hilary Ottaviano 27
4:55.34 C Raininger 28
4:55.69 Alana M Aubin 28
4:57.28 Alice Horton 25
4:57.68 Keely MacDonald 29

■ 800 M. FREESTYLE
8:51.18 SHEILA TAORMINA 96
9:41.68 Mackenzie M Leake 25
9:49.09 Lindsay Gaudinier 29
9:54.38 Hilary Ottaviano 27
9:59.36 Alana M Aubin 28
10:04.53 Marielle Balz 27
10:05.64 Alice Horton 25
10:18.63 Keely MacDonald 29
10:45.24 Margaret Fox 27
10:45.52 Gizem Yali Pepper 26
11:02.15 Nora Snee 25

■ 1500 M. FREESTYLE
16:36.07 SHEILA TAORMINA 96
18:20.88 Mackenzie M Leake 25
19:01.73 Hilary Ottaviano 27
19:18.51 Molly Woodford 28
19:20.53 Marielle Balz 27
19:38.93 Keely MacDonald 29
19:59.56 Melanie A Mahaney 28
20:28.04 Margaret Fox 27
20:59.15 Kelsie Baker 27
21:53.51 Ella M Morris 26
23:04.38 Samantha A Bishop 28

■ 50 M. BACKSTROKE
28.40 MARINA SPADONI 18
28.40 Marina Spadoni 25
31.36 Lori F Lynn 25
31.48 Anna K Senko 26
32.20 Courtney Randolph 27
32.54 Gizem Yali Pepper 26
32.76 Meghan Donahue 29
32.91 Hailey Bambusch 28
33.40 Lauren Turner 26
33.41 Ursula A Dailey 28
33.61 Alison O'Connor 25

■ 100 M. BACKSTROKE
1:01.76 MARINA SPADONI 18
1:01.76 Marina Spadoni 25
1:06.03 Megan R Jex 27
1:07.21 Anna K Senko 26
1:07.38 Courtney Randolph 27
1:08.26 Meghan Donahue 29
1:08.70 Anna Muratova 27
1:08.92 Gizem Yali Pepper 26
1:09.48 Heather Ireland 28
1:10.66 Christina Bechtel 25
1:11.25 Ursula A Dailey 28

■ 200 M. BACKSTROKE
2:14.77 LIA OBERSTAR 01
2:28.71 Anna Muratova 27
2:29.15 Heather Ireland 28
2:29.99 Gizem Yali Pepper 26
2:30.26 Meghan Donahue 29
2:30.67 Mackenzie M Leake 25
2:39.71 Margaret V Hoynes 28
2:39.88 Cory E Miller 29
2:44.93 Molly Woodford 28
2:46.95 Joan A Hudak 29
2:47.11 Sadie Fieni 28

■ 50 M. BREASTSTROKE
31.87 MEGAN JENDRICK 10
33.58 C Iovanovich 29
34.43 Michelle K Duraj 26
35.31 Jessica L Stacy 29
35.94 Megan R Jex 27
36.95 Lindsay G Hall 29
37.82 Anette A Skoda 27
38.25 Courtney Randolph 27
38.47 Meghan Donahue 29

38.96 Christine Hughes 27
39.12 Anna K Senko 26
■ 100 M. BREASTSTROKE
1:10.04 MEGAN JENDRICK 12
1:13.48 C Iovanovich 29
1:14.92 Michelle K Duraj 26
1:16.22 Jessica L Stacy 29
1:16.95 Courtney Randolph 27
1:17.66 Molly A Smith 27
1:19.79 Jenny Holtzen 25
1:20.38 Lindsay G Hall 29
1:20.72 Sarah Y Robertson 27
1:21.47 Dana E Hatic 28
1:21.80 Lauren Frendreis 29
■ 200 M. BREASTSTROKE
2:29.80 MEGAN JENDRICK 12
2:39.89 C Iovanovich 29
2:41.58 Michelle K Duraj 26
2:45.94 Molly A Smith 27
2:46.75 Allison A Arnold 26
2:52.47 Mackenzie M Leake 25
2:58.15 Sarah Y Robertson 27
3:08.74 Rachel Weber 27
3:10.74 Chelsea Chan 26
3:14.01 Olivia Myszkowski 25
3:18.99 Sarah H Addicks 28
■ 50 M. BUTTERFLY
26.31 CLAIRE DONAHUE 15
28.58 Lori F Lynn 25
29.04 Jessica L Stacy 29
29.95 Lauren Frendreis 29
29.98 Hailey Bambusch 28
30.21 Deidre M Geroni 27
30.27 Megan R Jex 27
30.30 C Iovanovich 29
30.43 Christina Bechtel 25
30.68 Meghan Donahue 29
31.32 C Raininger 28
■ 100 M. BUTTERFLY
58.11 CLAIRE DONAHUE 15
1:04.64 Jessica L Stacy 29
1:05.03 Caitlin DeNise 27
1:06.11 Deidre M Geroni 27
1:06.56 Katie C Kastes 29
1:07.61 Ursula A Dailey 28
1:07.84 Lauren Frendreis 29
1:08.06 Alana M Aubin 28
1:08.92 Anna K Senko 26
1:09.14 C Iovanovich 29
1:10.23 Allison A Arnold 26
■ 200 M. BUTTERFLY
2:17.83 CLAIRE DONAHUE 15
2:29.73 Deidre M Geroni 27
2:30.36 Mackenzie M Leake 25
2:33.19 Hilary Ottaviano 27
2:36.25 Alana M Aubin 28
2:41.29 Lindsay Gaudinier 29
2:45.34 Sadie Fieni 28
2:46.95 M Maciejczyk 26
2:57.72 Lauren Turner 26
3:19.58 Cortney L Jordan 27
3:32.03 Brittany Cushman 25
■ 100 M. INDIVIDUAL MEDLEY
1:03.41 MEGAN JENDRICK 11
1:04.01 Marina Spadoni 25
1:07.06 Jessica L Stacy 29
1:07.20 C Iovanovich 29
1:07.80 Megan R Jex 27
1:07.87 Michelle K Duraj 26
1:10.22 Katie C Kastes 29
1:10.57 C Raininger 28
1:10.67 Courtney Randolph 27
1:10.76 Meghan Donahue 29
1:10.82 Jessica Cutler 26
■ 200 M. INDIVIDUAL MEDLEY
2:21.79 WENKE HANSEN 98
2:24.39 Courtney Randolph 27
2:28.68 Jessica L Stacy 29
2:28.96 C Iovanovich 29
2:30.77 Molly A Smith 27
2:31.03 Mackenzie M Leake 25
2:32.86 Jessica Cutler 26
2:35.96 Alana M Aubin 28
2:37.45 Hilary Ottaviano 27
2:38.36 Alice Horton 25
2:39.89 Jenny Holtzen 25
■ 400 M. INDIVIDUAL MEDLEY
5:02.54 WENKE HANSEN 98
5:07.41 Courtney Randolph 27
5:16.49 Mackenzie M Leake 25
5:20.62 Molly A Smith 27
5:26.61 C Raininger 28
5:30.74 Hilary Ottaviano 27
5:33.73 Alana M Aubin 28
5:34.73 Lauren Frendreis 29
5:40.06 Keely MacDonald 29
5:40.76 Lindsay Gaudinier 29
5:45.20 Katherine Kaiser 27

WOMEN 30-34

■ 50 M. FREESTYLE
25.69 ERIKA ERNDL 12
26.96 Sarah M Hernandez 34
27.19 LaJoya B Smith 30
27.76 Kelly M Harrigan 34
27.81 Ava B Ohlgren 30
28.16 Brooke Bennett 30
28.28 Julie C Kamat 31
28.71 Kathleen E McGraw 32
28.81 Aleesha Lewis 30
28.90 Marissa L Clapp 31
28.94 Lianne E Nihan 30
■ 100 M. FREESTYLE
54.75 ERIKA ERNDL 12
58.59 Sarah M Hernandez 34
1:00.53 Kelly M Harrigan 34
1:01.55 LaJoya B Smith 30
1:02.14 Britta O'Leary 34
1:03.11 Alisha M Rembach 30
1:03.21 Julie C Kamat 31
1:03.43 Jessica L James 32
1:04.30 Laura M Condon 32
1:04.36 Brooke Bennett 30
1:05.87 Erin Orben 34
■ 200 M. FREESTYLE
2:04.64 K PIPES-NEILSEN 96
2:11.36 Kelly M Harrigan 34
2:15.32 Emily S Parker 33
2:18.52 Sara E Holman 32
2:19.84 Jessica L James 32
2:23.24 Mary E Holman 32
2:23.58 Laura C Rose 32
2:23.85 C Hartford 31
2:24.24 Allison L Cox 34
2:25.43 Jessica Conway 31
2:25.56 Marlena L Tonelli 30
■ 400 M. FREESTYLE
4:17.82 DAWN HECKMAN 11
4:38.18 Emily S Parker 33
4:43.52 Kelly M Harrigan 34
4:48.43 Sara E Holman 32
4:52.97 Mary E Holman 32
4:58.08 Anna W Graham 30
4:59.99 Marlena L Tonelli 30
5:02.30 Allison L Cox 34
5:02.51 C Hartford 31
5:04.32 Jessica L James 32
5:07.12 Heather Bernstein 33
■ 800 M. FREESTYLE
8:38.58 DAWN HECKMAN 11
9:44.45 Emily S Parker 33
9:53.01 Sara E Holman 32
9:58.11 Mary E Holman 32
9:59.32 Anna W Graham 30
10:17.64 Allison L Cox 34
10:23.63 Sarah M Chinn 34
10:25.80 C Hartford 31
10:36.94 Stephanie McQuade 31
10:53.31 Megan M Tosh 33
10:56.11 Laura Hendrickson 34
■ 1500 M. FREESTYLE
16:26.93 DAWN HECKMAN 11
18:18.47 Emily S Parker 33
18:47.60 Anna W Graham 30
18:57.02 Mary E Holman 32
18:59.19 Lauren A Morford 33
19:25.47 Sara E Holman 32
20:16.91 Jessica L James 32
20:59.61 Laura Hendrickson 34
21:34.04 K Gasparovic 31
21:50.60 Amy M Flessert 34
22:01.40 Lindsay A Fuller 34
■ 50 M. BACKSTROKE
27.61 NORIKO INADA 09
30.24 Kelly M Harrigan 34
30.58 Sarah M Hernandez 34
32.29 Brittany B Rogers 30
32.72 Marissa L Clapp 31
32.83 Ava B Ohlgren 30
33.20 Brittany Butcher 33
33.52 Karen Younkins 32
33.71 Kate Hibbard 34
34.25 Brooke Bennett 30
34.58 Hannah Galey 31
■ 100 M. BACKSTROKE
59.53 NORIKO INADA 09
1:04.82 Kelly M Harrigan 34
1:08.94 Sarah M Hernandez 34
1:11.51 Karen Younkins 32
1:11.65 Kate Hibbard 34
1:13.26 Laura M Condon 32
1:13.56 Kristine L Trutor 30
1:14.35 Krysten M Sciacca 30
1:14.72 Hannah Galey 31
1:15.40 Katy Houston 31
1:16.89 Sara E Holman 32
■ 200 M. BACKSTROKE
2:12.47 L OBERSTAR-BROWN 08
2:20.78 Kelly M Harrigan 34
2:29.70 Denise M Letendre 30
2:31.89 Emily S Parker 33
2:37.73 Kristine L Trutor 30
2:38.87 Karen Younkins 32
2:39.25 Sara E Holman 32
2:42.69 Sharon C Taylor 33
2:43.49 Leslie N Cichocki 30
2:43.74 mary jayne kuhnen 32
2:46.62 Jess Jiang 32
■ 50 M. BREASTSTROKE
32.17 HANNAH CALDAS 11
34.94 Sarah M Hernandez 34
35.72 Marissa L Clapp 31
36.25 Britta O'Leary 34
36.80 Sharon C Taylor 33
37.19 Ava B Ohlgren 30
37.20 Morena I Calvo 31
37.32 Ellen Minzenmayer 30
37.37 Katy Houston 31
37.72 Stefanie Capizzi 31
37.77 Brooke Bennett 30
■ 100 M. BREASTSTROKE
1:10.00 WENKE HANSEN 00
1:15.57 Sarah M Hernandez 34
1:16.12 Marissa L Clapp 31
1:17.41 Britta O'Leary 34
1:18.74 Denise M Letendre 30
1:19.24 Sharon C Taylor 33
1:20.61 Ellen Minzenmayer 30
1:21.33 Stefanie Capizzi 31
1:22.69 Morena I Calvo 31
1:23.27 Lianne E Nihan 30
1:23.61 Marlena L Tonelli 30
■ 200 M. BREASTSTROKE
2:30.65 WENKE HANSEN 00
2:42.63 Marissa L Clapp 31
2:43.75 Denise M Letendre 30
2:48.13 Britta O'Leary 34
2:52.61 Sharon C Taylor 33
2:55.62 Stefanie Capizzi 31
2:56.32 Ellen Minzenmayer 30
2:57.17 Krysten M Sciacca 30
2:59.61 Morena I Calvo 31
3:00.80 Sarah Dombrowski 30
3:01.49 Marlena L Tonelli 30
■ 50 M. BUTTERFLY
27.89 NORIKO INADA 11
29.16 Sarah M Hernandez 34
30.37 Brooke Bennett 30
30.63 Kelly M Harrigan 34
30.69 Kristine L Trutor 30
30.89 Marissa L Clapp 31
31.27 Alisha M Rembach 30
31.70 Julie C Kamat 31
31.85 A Betenbaugh 33
32.11 LaJoya B Smith 30
32.44 Erin Orben 34
■ 100 M. BUTTERFLY
1:00.34 ERIKA ERNDL 12
1:03.54 Sarah M Hernandez 34
1:06.34 Kelly M Harrigan 34
1:09.45 Anna W Graham 30
1:10.20 Alisha M Rembach 30
1:11.60 Erica L Biefnes 31
1:11.72 Denise M Letendre 30
1:12.72 A Betenbaugh 33
1:13.06 Kathleen E McGraw 32
1:14.07 Kristine L Trutor 30
1:15.36 Kasia M Sawicz 34
■ 200 M. BUTTERFLY
2:19.34 KATRINA RADKE 03
2:31.69 Denise M Letendre 30
2:33.03 Anna W Graham 30
2:38.35 Alisha M Rembach 30
2:43.80 Kasia M Sawicz 34
2:45.23 Shannon E Greene 33
2:52.88 Allison L Cox 34
2:57.71 Stefanie Capizzi 31
2:59.75 Sarah E Bofinger 32
3:00.14 Laura Hendrickson 34
3:01.46 Ginger B Howell 33
■ 100 M. INDIVIDUAL MEDLEY
1:02.52 ERIKA ERNDL 12
1:06.85 Sarah M Hernandez 34
1:08.97 Kelly M Harrigan 34
1:09.38 Ava B Ohlgren 30
1:09.57 Marissa L Clapp 31
1:10.19 Britta O'Leary 34
1:11.86 Kathryn E Vandam 33
1:11.99 Kathleen E McGraw 32
1:13.32 Kristine L Trutor 30
1:13.52 Sharon C Taylor 33
1:14.11 Erica L Biefnes 31
■ 200 M. INDIVIDUAL MEDLEY
2:18.79 K PIPES-NEILSEN 96
2:27.86 Denise M Letendre 30
2:29.21 Marissa L Clapp 31
2:33.69 Emily S Parker 33
2:34.68 Kathryn E Vandam 33
2:36.00 Yuka Oka 34
2:41.69 Stefanie Capizzi 31
2:43.76 Brittany Butcher 33
2:44.85 Marlena L Tonelli 30
2:45.25 Sara E Holman 32
2:46.27 Shannon E Greene 33
■ 400 M. INDIVIDUAL MEDLEY
4:53.85 K PIPES-NEILSEN 96
5:18.02 Denise M Letendre 30
5:21.92 Emily S Parker 33
5:24.13 Anna W Graham 30
5:25.02 Krysten M Sciacca 30
5:27.04 Kathryn E Vandam 33
5:32.31 Yuka Oka 34
5:41.54 Sara E Holman 32
5:43.74 Stefanie Capizzi 31
5:49.91 Marlena L Tonelli 30
5:52.03 Mary E Holman 32

WOMEN 35-39

■ 50 M. FREESTYLE
25.10 DARA TORRES 06
27.89 Megan E Melgaard 38
28.38 E Vucinich 38
28.89 Lindsey Urbatchka 35
29.00 Mary Lee 36
29.11 Mollie K Grover 37
29.62 Elizabeth Mullins 37
29.72 Katie Martin 35
29.79 Elizabeth Nymeyer 36
29.81 Melissa Giovanni 39
30.05 Brooke J Green 39

■ 100 M. FREESTYLE
54.95 DARA TORRES 06
1:00.49 Mollie K Grover 37
1:02.87 Mary Lee 36
1:03.77 Laura A Lawrence 38
1:04.43 Natasha Singleton 38
1:04.48 Elizabeth Mullins 37
1:04.59 Katie Martin 35
1:05.86 Melissa Giovanni 39
1:05.89 Maggie A Trujillo 35
1:07.41 Melinda Williams 37
1:07.68 Jackie M Majer 36

■ 200 M. FREESTYLE
2:03.56 K PIPES-NEILSEN 97
2:18.25 Laura Nuudi 37
2:20.44 Laura A Lawrence 38
2:20.74 Heidi M Hendrick 37
2:21.02 Melissa Giovanni 39
2:22.20 Melinda Williams 37
2:24.09 A Mayer-Liotta 39
2:25.37 Frimerman-Bergqui 35
2:26.43 Elizabeth Mullins 37
2:27.22 Nicole D Burke 39
2:27.99 Lisa M Chin 37

■ 400 M. FREESTYLE
4:22.56 K PIPES-NEILSEN 99
4:36.09 Ashley A Whitney 39
4:47.36 Ildiko Szekely 39
4:50.30 Frimerman-Bergqui 35
4:55.33 Melissa Giovanni 39
4:57.72 Melinda Williams 37
5:03.20 K Estrada-Pozzi 35
5:03.82 Catherine Knight 39
5:07.65 Kathy G Chung 37
5:16.22 Lisa M Chin 37
5:23.42 Juliana M Galan 35

■ 800 M. FREESTYLE
8:57.60 HEIDI GEORGE 15
9:50.66 Frimerman-Bergqui 35
10:01.56 Melinda Williams 37
10:19.94 Heidi M Cough 37
10:20.05 Melissa Giovanni 39
10:34.28 K Estrada-Pozzi 35
10:41.30 Amy Heape 35
11:32.24 Emma S Hansen 36
11:34.65 Amy K Sitzmann 38
11:59.07 Helene Nehrebecki 38
12:02.39 Catherine Tibbs 35

■ 1500 M. FREESTYLE
16:52.94 HEIDI GEORGE 15
18:33.76 Frimerman-Bergqui 35
19:51.98 K Estrada-Pozzi 35
20:18.36 Kathy G Chung 37
20:35.85 Heather M Frees 35
20:55.59 Kathryn M Jantz 35
21:23.72 Patricia Davidson 35
21:32.92 Jenny Ferries 37
21:41.98 Katy Smith 37
21:43.07 Hannah Gottschall 38
23:38.03 Alexis Schubert 37

■ 50 M. BACKSTROKE
27.63 NORIKO INADA 16
31.37 Megan E Melgaard 38
31.54 E Vucinich 38
32.05 Sara Shepherd 36
32.25 Mollie K Grover 37
32.76 Brooke J Green 39
33.35 Lindsey Urbatchka 35
33.62 Natasha Singleton 38
34.55 Laura Nuudi 37
35.46 Maggie A Trujillo 35
35.56 Emma S Hansen 36

■ 100 M. BACKSTROKE
1:00.43 NORIKO INADA 17
1:06.60 Megan E Melgaard 38
1:07.67 Mollie K Grover 37
1:08.48 Sara Shepherd 36
1:09.02 E Vucinich 38
1:12.28 Natasha Singleton 38
1:12.89 Laura Nuudi 37
1:13.69 Mary Lee 36
1:13.88 Brooke J Green 39
1:15.62 Melinda Williams 37
1:16.12 Emma S Hansen 36

■ 200 M. BACKSTROKE
2:14.10 K PIPES-NEILSEN 97
2:29.26 Mollie K Grover 37
2:33.37 Natasha Singleton 38
2:38.68 Melinda Williams 37
2:44.18 Maggie A Trujillo 35
2:44.29 Juliana M Galan 35
2:48.07 Emma S Hansen 36
2:48.76 Heather Tiernan 35
2:49.46 Jenny Ferries 37
2:51.88 Patricia Davidson 35
2:52.96 Claire C Russo 35

■ 50 M. BREASTSTROKE
32.48 KATIE GLENN 15
36.20 A Mayer-Liotta 39
37.25 Kendra E Wilson 37
37.46 Evangeline Geskos 35
38.65 Mollie K Grover 37
38.84 Nicole M Smith 36
39.74 Jenny Ferries 37
40.39 Mary T Hollister 39
41.01 Krista Gass 39
41.03 Tralee M Thorn 36
41.13 Amanda Metz 38

■ 100 M. BREASTSTROKE
1:09.41 CYNTHIA LEWIS 14
1:18.93 A Mayer-Liotta 39
1:19.24 Kendra E Wilson 37
1:21.44 Evangeline Geskos 35
1:22.18 Mary T Hollister 39
1:26.14 Nicole D Burke 39
1:26.39 Marcela Rueda 36
1:28.58 Heather Mills 35
1:28.76 Jenny Ferries 37
1:29.33 Katrina Stewart 39
1:30.15 Tralee M Thorn 36

■ 200 M. BREASTSTROKE
2:33.73 CYNTHIA LEWIS 14
2:58.72 Kendra E Wilson 37
3:02.86 Clare E Hine 36
3:06.75 Marcela Rueda 36
3:07.63 Melinda Williams 37
3:08.19 Nicole M Smith 36
3:09.32 Jennifer Carlson 39
3:13.10 Laura A Lawrence 38
3:15.06 Katrina Stewart 39
3:18.24 Amanda Metz 38
3:22.20 Elizabeth A Flynn 39

■ 50 M. BUTTERFLY
27.45 NORIKO INADA 15
29.43 E Vucinich 38
30.62 Lindsey Urbatchka 35
31.98 Mollie K Grover 37
32.04 Evangeline Geskos 35
32.23 Kathy G Chung 37
32.78 Kendra E Wilson 37
32.96 Krista Gass 39
32.98 Elizabeth Mullins 37
33.42 Mary T Hollister 39
33.47 Stacey Thureen 36

■ 100 M. BUTTERFLY
1:03.29 K PIPES-NEILSEN 97
1:07.52 E Vucinich 38
1:08.55 Ildiko Szekely 39
1:09.03 Lindsey Urbatchka 35
1:12.14 Laura A Lawrence 38
1:12.36 Stacey Thureen 36
1:14.15 Melinda Williams 37
1:15.12 Katie Martin 35
1:16.72 Erin C McPeak 38
1:16.73 Mary T Hollister 39
1:16.79 Heidi M Cough 37

■ 200 M. BUTTERFLY
2:18.41 K PIPES-NEILSEN 97
2:25.89 Ildiko Szekely 39
2:40.92 Irish Holland 38
2:45.03 Amy Heape 35
2:45.42 Melinda Williams 37
2:45.77 Laura A Lawrence 38
2:46.69 Heather M Frees 35
2:47.59 Frimerman-Bergqui 35
2:49.49 Erin C McPeak 38
2:59.88 Heather Tiernan 35
3:00.02 Megan M Andrus 37

■ 100 M. INDIVIDUAL MEDLEY
1:04.61 SHERI HART 09
1:13.81 Laura A Lawrence 38
1:14.40 Kendra E Wilson 37
1:14.52 Katie Martin 35
1:16.07 Natasha Singleton 38
1:16.86 Krista Gass 39
1:17.18 Maresa Jackson 39
1:17.60 Nicole D Burke 39
1:17.74 Maggie A Trujillo 35
1:17.93 Melinda Williams 37
1:18.21 Heather Tiernan 35

■ 200 M. INDIVIDUAL MEDLEY
2:19.08 K PIPES-NEILSEN 00
2:34.96 Sara Shepherd 36
2:37.76 Laura A Lawrence 38
2:40.73 Katie Martin 35
2:41.72 Melinda Williams 37
2:45.86 Mary T Hollister 39
2:47.78 Claire C Russo 35
2:50.41 Heather Tiernan 35
2:52.86 Clare E Hine 36
2:54.04 Heather Mills 35
2:55.79 Marcela Rueda 36

■ 400 M. INDIVIDUAL MEDLEY
4:52.85 K PIPES-NEILSEN 97
5:18.22 Ildiko Szekely 39
5:36.09 Melinda Williams 37
5:38.75 Katie Martin 35
5:38.92 Frimerman-Bergqui 35
5:40.69 Irish Holland 38
5:56.36 Heather M Frees 35
5:57.33 Laura A Lawrence 38
5:57.47 Jennifer Carlson 39
6:00.11 Heather Tiernan 35
6:17.35 Patricia Davidson 35

WOMEN 40-44

■ 50 M. FREESTYLE
26.02 ERIKA BRAUN 14
27.68 Kerry Lindauer 44
27.96 Katie Grier 40
29.23 Sonja Skinner 42
29.35 Casey M Keiber 41
29.38 Keri Nappi 40
29.40 Erin C Moro 40
29.49 Rebecca A Aten 42
29.54 Alicia K Uhl 41
29.54 Karen M Stump 40
29.54 Andrea Lund Kakas 42

■ 100 M. FREESTYLE
57.08 ERIKA BRAUN 14
59.96 Katie Glenn 42
1:00.57 Kerry Lindauer 44
1:03.90 Erin C Moro 40
1:04.44 Sonja Skinner 42
1:05.02 Mary Kay Krause 41
1:05.65 Karen M Stump 40
1:05.86 Rebecca A Aten 42
1:06.80 Kysa M Crusco 42
1:06.82 Serena H Johnson 41
1:07.09 Susan E Keeler 40

■ 200 M. FREESTYLE
2:05.26 K PIPES-NEILSEN 03
2:07.37 Katie Glenn 42
2:16.44 Janel Lobur 41
2:18.69 Mary Kay Krause 41
2:19.16 Rebecca A Aten 42
2:20.50 Stacey L Bruce 44
2:22.02 Eve G Maidenberg 42
2:23.26 Erin N Tobias 40
2:24.44 Heather B Congdon 40
2:24.86 Jennifer Downing 40
2:27.17 Kristen N Gross 44

■ 400 M. FREESTYLE
4:21.75 K PIPES-NEILSEN 03
4:37.14 Katie Glenn 42
4:52.55 Stacey L Bruce 44
4:55.46 Mary Kay Krause 41
4:55.87 Rebecca A Aten 42
4:55.99 Erin N Tobias 40
4:57.22 Jennifer Downing 40
4:58.17 Alicia K Uhl 41
4:58.70 Eve G Maidenberg 42
4:58.73 Julie Roddin 42
5:00.29 Kysa M Crusco 42

■ 800 M. FREESTYLE
8:55.95 HEIDI GEORGE 17
10:02.19 Stacey L Bruce 44
10:09.30 Eve G Maidenberg 42
10:11.88 Rebecca A Aten 42
10:14.19 Stacy L Sweetser 43
10:19.61 Susan E Keeler 40
10:28.33 Leslie B Monroe 44
10:28.65 Kysa M Crusco 42
10:31.60 Jennifer Downing 40
10:44.48 Kristen N Gross 44
11:17.39 Tessa L Reeves 40

■ 1500 M. FREESTYLE
16:50.92 HEIDI GEORGE 17
18:50.13 Stacey L Bruce 44
19:06.05 Rebecca A Aten 42
19:13.13 J Stover Halgren 42
19:49.09 Colleen Wahlstrom 42
19:56.53 Eve G Maidenberg 42
20:03.02 Leslie B Monroe 44
20:14.90 Kristen N Gross 44
20:24.14 Ellen Ella 40
22:25.61 Stacy L Readal 41
23:09.54 Amanda W Scholz 42

■ 50 M. BACKSTROKE
30.02 SHERI HART 12
32.55 Katie Grier 40
32.58 Kerry Lindauer 44
33.63 Kari Yocum 41
34.16 Erin C Moro 40
34.57 Kristine A Cox 40
34.58 Sabrina Campbell 42
35.19 Erica Nagy Iuvara 42
35.20 Serena H Johnson 41
35.26 Karen M Stump 40
36.37 Tobi L Limke 43

■ 100 M. BACKSTROKE
1:03.48 SHERI HART 11
1:09.57 Kerry Lindauer 44
1:12.39 Kari Yocum 41
1:13.71 Julie Roddin 42
1:13.99 Mary Kay Krause 41
1:14.92 Kristine A Cox 40
1:15.07 Susan Hitch 40
1:15.64 Erin C Moro 40
1:15.80 Erica Nagy Iuvara 42
1:16.57 Serena H Johnson 41
1:17.49 Stacey L Ostrin 41

■ 200 M. BACKSTROKE
2:19.06 JODY SMITH 09
2:37.33 Julie Roddin 42

2:38.70 Kerry Lindauer 44
2:39.48 Mary Kay Krause 41
2:39.90 Kari Yocum 41
2:42.43 Kristine A Cox 40
2:49.19 Stephanie Kramer 44
2:49.74 Lisa Souders 44
2:50.09 Kysa M Crusco 42
2:52.95 Bernie Johnson 40
2:53.55 Jennifer Rogers 44

■ 50 M. BREASTSTROKE
32.16 KATIE GLENN 18
32.16 Katie Glenn 42
34.96 Casey M Keiber 41
36.68 Kerry Lindauer 44
37.91 Erin C Moro 40
38.09 Kristine A Cox 40
38.77 Stacey L Bruce 44
38.90 Jennifer Downing 40
38.98 M Weisshaar 42
39.38 Jodi L Lee 41
39.94 Rebecca A Aten 42

■ 100 M. BREASTSTROKE
1:09.95 CYNTHIA LEWIS 15
1:11.33 Katie Glenn 42
1:18.60 Casey M Keiber 41
1:19.27 Kerry Lindauer 44
1:22.48 Erin C Moro 40
1:22.51 Kristine A Cox 40
1:22.88 Alicia K Uhl 41
1:24.41 Jennifer Downing 40
1:24.42 Karen M Stump 40
1:24.61 M Weisshaar 42
1:24.98 Stacey L Bruce 44

■ 200 M. BREASTSTROKE
2:32.37 S VON DER LIPPE 08
2:37.59 Katie Glenn 42
2:56.12 Erin C Moro 40
3:00.38 Casey M Keiber 41
3:02.24 Kristine A Cox 40
3:02.63 Stacey L Bruce 44
3:04.07 Jennifer Downing 40
3:10.44 Lianna M Badran 44
3:10.60 Mary Corbett 41
3:10.81 M Weisshaar 42
3:14.68 Holly Lickwala 42

■ 50 M. BUTTERFLY
28.19 ERIKA BRAUN 13
29.94 Erin C Moro 40
30.61 Katie Grier 40
30.62 Kerry Lindauer 44
30.89 Cynthia J Lewis 43
30.98 Keri Nappi 40
31.76 Erin N Tobias 40
31.77 Sonja Skinner 42
31.80 Casey M Keiber 41
32.90 Jodi L Lee 41
33.01 Sabrina Campbell 42

■ 100 M. BUTTERFLY
1:01.70 S VON DER LIPPE 09
1:05.15 Erin C Moro 40
1:06.12 Cynthia J Lewis 43
1:09.96 Sonja Skinner 42
1:11.07 Erin N Tobias 40
1:14.62 Keri Nappi 40
1:14.70 Stacey L Kiefer 40
1:17.64 Kari Yocum 41
1:19.14 M Weisshaar 42
1:22.29 Jenny Carswell 44
1:22.53 Marissa G Nonaka 40

■ 200 M. BUTTERFLY
2:20.66 S VON DER LIPPE 06
2:28.78 Erin C Moro 40
2:43.17 Alicia K Uhl 41
2:48.55 Erin N Tobias 40
3:04.68 Tessa L Reeves 40
3:17.35 Marissa G Nonaka 40
3:19.19 Kysa M Crusco 42
3:33.61 Amanda W Scholz 42
3:43.05 Ann Ongerth 44
3:51.21 Patricia Cummings 42
4:25.66 Kathleen Lusardi 43

■ 100 M. INDIVIDUAL MEDLEY
1:04.19 LISA BLACKBURN 15
1:06.23 Cynthia J Lewis 43
1:07.04 Katie Glenn 42
1:10.32 Kerry Lindauer 44
1:10.85 Janel Lobur 41
1:10.87 Erin C Moro 40
1:13.43 Mary Kay Krause 41
1:13.69 Sonja Skinner 42
1:14.04 Casey M Keiber 41
1:14.56 Kari Yocum 41
1:16.33 Jodi L Lee 41

■ 200 M. INDIVIDUAL MEDLEY
2:19.21 S VON DER LIPPE 07
2:33.15 Janel Lobur 41
2:35.84 Erin C Moro 40
2:39.83 Sonja Skinner 42
2:43.03 Rebecca A Aten 42
2:43.49 Kari Yocum 41
2:44.22 Jennifer Downing 40
2:45.18 Susan E Keeler 40
2:45.27 Susan Hitch 40
2:45.29 Andrea Lund Kakas 42
2:45.51 Jodi L Lee 41

■ 400 M. INDIVIDUAL MEDLEY
5:00.82 K PIPES-NEILSEN 02
5:38.29 Alicia K Uhl 41
5:38.43 Erin C Moro 40
5:41.04 Mary Kay Krause 41
5:45.74 Stacey L Bruce 44
5:54.65 Susan Hitch 40
6:09.05 Margaret Shapiro 42
6:09.35 Stephanie Kramer 44
6:11.01 Tobi L Limke 43
6:11.49 Kari Yocum 41
6:21.94 Angela R Smith 44

WOMEN 45-49

■ 50 M. FREESTYLE
26.29 ERIKA BRAUN 18
26.29 Erika L Braun 46
28.94 S Condor-Fisher 46
29.01 K Trager Bohley 45
29.40 Teddy S Decker 46
29.61 Alison H Zamanian 48
29.63 Amelia P Fox 47
29.70 Melissa D Varlas 45
29.88 Nancy L Leichter 47
30.16 Ana Fradkin 45
30.18 Lisa D Maynard 49

■ 100 M. FREESTYLE
57.89 ERIKA BRAUN 18
57.89 Erika L Braun 46
1:03.33 Lisa Blackburn 47
1:04.66 Jill Lancaster 45
1:05.40 Laurel S Hill 49
1:05.54 S Condor-Fisher 46
1:05.63 Teddy S Decker 46
1:06.24 Nancy L Leichter 47
1:07.18 Jennifer R Petyk 47
1:07.26 C Mcclafferty 45
1:07.31 Michelle Davidson 48

■ 200 M. FREESTYLE
2:05.94 K PIPES-NEILSEN 07
2:15.68 Alison H Zamanian 48
2:23.19 Jill Lancaster 45
2:27.58 Kim A Hurst 49
2:27.88 Ana Fradkin 45
2:28.84 T Koppelberger 46
2:30.35 Nadine K Day 48
2:31.33 Malena B Hankins 45
2:32.12 Lisa D Maynard 49
2:32.58 Elke A Hofmann 46
2:32.74 Julie F Dussliere 46

■ 400 M. FREESTYLE
4:25.34 K PIPES-NEILSEN 09
4:53.18 Amelia P Fox 47
4:54.99 Alexandra Nieto 46
4:59.19 Alison S Hayden 47
5:05.19 Natasha Reiss 49
5:08.77 T Koppelberger 46
5:08.81 R Pescatori 47
5:10.23 Kathy Pelham 45
5:14.17 Julie F Dussliere 46
5:21.54 Paula M Texel 48
5:22.91 Michelle Davidson 48

■ 800 M. FREESTYLE
9:11.37 K PIPES-NEILSEN 09
10:07.58 Amelia P Fox 47
10:25.69 Kim A Hurst 49
10:34.16 Alexandra Nieto 46
10:34.46 Kathy Pelham 45
10:40.49 T Koppelberger 46
10:55.83 Paula M Texel 48
11:00.25 Julie F Dussliere 46
11:10.77 Deanna C Koehler 49
11:23.92 Lisa D Maynard 49
11:24.58 Dale A LeClair 49

■ 1500 M. FREESTYLE
17:22.01 ALISON ZAMANIAN 15
19:38.73 Alison S Hayden 47
19:57.02 Alexandra Nieto 46
20:35.20 Kathy Pelham 45
21:01.59 Anna S Armentrout 47
21:03.66 Deanna C Koehler 49
21:13.81 Jennifer Farinas 46
21:16.78 Lisa D Maynard 49
21:34.13 Allison D Ferch 46
21:39.40 Alison Moore 48
22:08.00 Alison M Meadow 45

■ 50 M. BACKSTROKE
30.58 K PIPES-NEILSEN 07
31.15 Erika L Braun 46
33.51 Teddy S Decker 46
33.81 Linda Visser 48
33.92 Ann K Stewart 48
34.17 Michelle Davidson 48
34.71 Jill Lancaster 45
35.06 Paula M Texel 48
36.06 Beata M Konopka 49
36.16 Julie F Dussliere 46
37.81 Rainy M Goodale 48

■ 100 M. BACKSTROKE
1:04.79 K PIPES-NEILSEN 09
1:07.55 Erika L Braun 46
1:13.02 Ann K Stewart 48
1:13.49 Michelle Davidson 48
1:14.02 Teddy S Decker 46
1:16.05 Melissa D Varlas 45
1:16.40 Paula M Texel 48
1:16.84 Traci Pellegrini 49
1:17.63 Ana Fradkin 45
1:18.44 Jill Lancaster 45
1:19.72 Julie F Dussliere 46

■ 200 M. BACKSTROKE
2:18.95 K PIPES-NEILSEN 09
2:33.01 Alison H Zamanian 48
2:39.16 Laurel S Hill 49
2:40.02 Michelle Davidson 48
2:43.74 Melissa D Varlas 45
2:44.50 Teddy S Decker 46
2:45.28 Paula M Texel 48
2:45.29 Nadine K Day 48
2:45.39 Jody Smith 49
2:53.48 Ana Fradkin 45
2:55.44 Erin C Framke 45

■ 50 M. BREASTSTROKE
33.82 S VON DER LIPPE 10
34.10 Trina R Schaetz 46
34.92 Erika L Braun 46
36.79 Linda Visser 48
36.93 Sara Dunn 46
36.96 S Condor-Fisher 46
37.20 Laurel S Hill 49
37.30 Rainy M Goodale 48
37.32 Lisa Blackburn 47
39.18 K Trager Bohley 45
40.24 Nancy L Leichter 47

■ 100 M. BREASTSTROKE
1:12.93 LISA BLACKBURN 17
1:19.44 Linda Visser 48
1:19.81 Trina R Schaetz 46
1:20.36 Sara Dunn 46
1:21.17 Lisa Blackburn 47
1:22.16 S Condor-Fisher 46
1:22.35 Rainy M Goodale 48
1:22.80 R Pescatori 47
1:26.78 Shirley K Fladoos 46
1:27.00 C Mcclafferty 45
1:27.27 Julie F Dussliere 46

■ 200 M. BREASTSTROKE
2:38.00 S VON DER LIPPE 10
2:52.49 Linda Visser 48
2:53.72 Lisa Blackburn 47
2:58.19 Sara Dunn 46
2:59.73 Rainy M Goodale 48
3:00.58 Alison H Zamanian 48
3:00.72 Traci Pellegrini 49
3:01.76 C Mcclafferty 45
3:06.73 Alison S Hayden 47
3:06.75 S Condor-Fisher 46
3:08.33 Julie F Dussliere 46

■ 50 M. BUTTERFLY
28.60 ERIKA BRAUN 17
28.66 Erika L Braun 46
31.38 C Mcclafferty 45
31.52 Laurel S Hill 49
31.59 Melissa D Varlas 45
31.63 Linda Visser 48
32.58 Shirley K Fladoos 46
32.70 Amelia P Fox 47
32.96 Lisa Blackburn 47
33.40 Ana Fradkin 45
33.55 Shelley B Reimer 49

■ 100 M. BUTTERFLY
1:03.47 S VON DER LIPPE 10
1:10.37 Alison H Zamanian 48
1:11.36 Melissa D Varlas 45
1:11.96 C Mcclafferty 45
1:12.14 Laurel S Hill 49
1:12.97 Alison S Hayden 47
1:15.35 Ana Fradkin 45
1:15.73 Michelle Davidson 48
1:16.29 Amelia P Fox 47
1:18.32 Lisa Blackburn 47
1:18.93 Shelley B Reimer 49

■ 200 M. BUTTERFLY
2:23.18 K PIPES-NEILSEN 09
2:48.03 Alison S Hayden 47
2:49.81 Michelle Davidson 48
3:04.79 R Pescatori 47
3:05.96 Nadine K Day 48
3:11.40 Sheila A Walsh 48
3:13.32 Erin C Framke 45
3:14.23 Deanna C Koehler 49
3:15.59 Linda L Marvin 45
3:18.08 Cynthia A Werhane 49
3:23.92 Pattie Darling 49

■ 100 M. INDIVIDUAL MEDLEY
1:05.75 K PIPES-NEILSEN 09
1:06.22 Erika L Braun 46
1:10.99 Lisa Blackburn 47
1:12.33 Linda Visser 48
1:14.62 Traci Pellegrini 49
1:14.85 Alexandra Nieto 46
1:14.96 S Condor-Fisher 46
1:15.35 Teddy S Decker 46
1:16.86 Susanne P Rublein 48
1:16.99 Natasha Reiss 49
1:17.04 Sara Dunn 46

■ 200 M. INDIVIDUAL MEDLEY
2:21.55 K PIPES-NEILSEN 09
2:40.39 Laurel S Hill 49
2:40.61 Alexandra Nieto 46
2:44.13 Alison S Hayden 47
2:44.64 Lisa Blackburn 47
2:45.05 Nadine K Day 48
2:48.24 Michelle Davidson 48

2:49.13 Julie F Dussliere 46
2:56.24 Marcia A Witkus 48
2:57.20 Paula M Texel 48
3:00.49 Lisa R Peterson 46
■ 400 M. INDIVIDUAL MEDLEY
5:05.04 K PIPES-NEILSEN 09
5:44.43 Alison S Hayden 47
5:49.45 Lisa Blackburn 47
6:04.08 Julie F Dussliere 46
6:08.05 Michelle Davidson 48
6:11.00 Marcia A Witkus 48
6:18.57 Erin C Framke 45
6:26.37 Lisa R Peterson 46
6:36.58 Y De la Torre 48
6:42.35 Sue C Garland 49
6:47.47 Linda L Marvin 45

WOMEN 50-54

■ 50 M. FREESTYLE
27.67 SUE WALSH 14
28.23 Fall Willeboordse 52
28.53 Collette H Sappey 54
29.26 Deborah Dawson 50
29.42 Jill M Asch 52
30.08 Arlette A Godges 54
30.19 Jennifer Ridge 50
30.61 Laureen K Welting 53
30.77 Rachel Stutsman 52
31.23 Francie Haffner 51
31.33 M Elias-Williams 54
■ 100 M. FREESTYLE
1:01.41 ELLEN REYNOLDS 14
1:03.08 Fall Willeboordse 52
1:03.70 Jennifer Ridge 50
1:04.57 Deborah Dawson 50
1:04.76 Collette H Sappey 54
1:05.20 Jill M Asch 52
1:05.24 Arlette A Godges 54
1:07.03 Francie Haffner 51
1:07.58 M Elias-Williams 54
1:07.89 Laureen K Welting 53
1:07.94 Rachel Stutsman 52
■ 200 M. FREESTYLE
2:10.72 S HEIM-BOWEN 09
2:12.89 Ellen M Reynolds 54
2:14.77 Jennifer Ridge 50
2:16.26 Jill E Gellatly 51
2:17.22 Stephanie Stone 51
2:19.49 Deborah Dawson 50
2:22.55 C Petersen 54
2:24.08 Patricia Campbell 54
2:25.07 Francie Haffner 51
2:27.02 M Elias-Williams 54
2:27.46 Kari S Jauch 52
■ 400 M. FREESTYLE
4:35.54 S HEIM-BOWEN 09
4:45.51 Jill E Gellatly 51
4:50.94 Deborah Dawson 50
4:52.71 Jennifer Ridge 50
4:58.48 C Petersen 54
5:00.43 Patricia Campbell 54
5:04.77 M Elias-Williams 54
5:05.71 Victoria L Rian 52
5:10.03 Susie Shuck 53
5:10.97 Laurie Hug 53
5:11.97 M Countryman 54
■ 800 M. FREESTYLE
9:29.62 S HEIM-BOWEN 09
9:47.13 Jill E Gellatly 51
9:55.58 Deborah Dawson 50
10:11.62 C Petersen 54
10:12.42 Patricia Campbell 54
10:25.63 M Countryman 54
10:26.09 Laurie Hug 53
10:39.05 Rebecca A Renner 52
10:49.16 Victoria L Rian 52
10:55.70 Kari S Jauch 52
10:58.40 Carol L Pearl 53
■ 1500 M. FREESTYLE
17:51.33 S HEIM-BOWEN 09
19:05.02 Deborah Dawson 50
19:40.60 Laurie Hug 53
20:18.46 Victoria L Rian 52
20:53.14 Kari S Jauch 52
21:00.05 Sara H Jones 50
21:24.07 Mary C Armstrong 51
21:54.32 Rita Hookstead 54
22:10.67 C Hallman-Kenner 53
22:15.60 Ellen D Gregory 54
22:29.76 Vicki Shu 50
■ 50 M. BACKSTROKE
30.27 LESLIE LIVINGSTON 15
31.82 Susan O Williams 52
33.02 Fall Willeboordse 52
34.09 Collette H Sappey 54
34.10 Jennifer Ridge 50
34.23 Lisa A Ward 54
35.06 Jill M Asch 52
35.08 Karen L Westerman 51
35.15 Francie Haffner 51
35.67 Jelena A Kunovac 54
35.69 Laureen K Welting 53
■ 100 M. BACKSTROKE
1:05.89 ELLEN REYNOLDS 14
1:07.56 Ellen M Reynolds 54
1:09.08 Fall Willeboordse 52
1:10.66 Stephanie Stone 51
1:10.89 Jennifer Ridge 50
1:13.38 Lisa A Ward 54
1:13.99 Collette H Sappey 54
1:14.23 Jill E Gellatly 51
1:15.20 Francie Haffner 51
1:16.63 Maria E Vazquez 53
1:17.43 Karen L Westerman 51
■ 200 M. BACKSTROKE
2:22.37 ELLEN REYNOLDS 14
2:28.76 Stephanie Stone 51
2:30.30 Ellen M Reynolds 54
2:36.31 Jennifer Ridge 50
2:41.92 Lisa A Ward 54
2:44.29 Maria E Vazquez 53
2:46.21 Karen L Westerman 51
2:48.88 Laurie Hug 53
2:50.58 Kari S Jauch 52
2:50.59 Brenda E Shaw 51
2:52.12 Susie Shuck 53
■ 50 M. BREASTSTROKE
36.31 CAROLINE KRATTLI 15
38.25 Mary C Armstrong 51
38.93 Annika Wilhelm 51
38.97 J Weiderman 52
39.24 Jennifer Ridge 50
39.32 Ann Colloton 50
39.80 Jill M Asch 52
39.80 Robin C Tracy 54
39.85 Arlette A Godges 54
39.88 Lisa J Groves 53
40.08 Sara Dunn 51
■ 100 M. BREASTSTROKE
1:19.23 CORRIN POPPS 14
1:23.07 Jennifer Ridge 50
1:23.38 Fall Willeboordse 52
1:23.95 J Weiderman 52
1:25.07 Cheryl A Simmons 51
1:25.13 Annika Wilhelm 51
1:26.69 Corrin C Buck 54
1:26.89 Sara Dunn 51
1:27.17 Lisa A Ward 54
1:27.43 Ann Colloton 50
1:30.20 Catha A Worthman 50
■ 200 M. BREASTSTROKE
2:50.36 ELLEN REYNOLDS 16
3:03.91 J Weiderman 52
3:05.30 Ann Colloton 50
3:06.39 Cheryl A Simmons 51
3:08.39 Corrin C Buck 54
3:09.62 Lisa A Ward 54
3:14.26 Lisa J Groves 53
3:17.97 Livia L Zien 52
3:19.40 Karin Meyerfreund 50
3:23.00 Toni S Hecksel 52
3:23.77 Denise L Dombay 52
■ 50 M. BUTTERFLY
29.25 LESLIE LIVINGSTON 13
30.29 Susan O Williams 52
30.89 Fall Willeboordse 52
31.50 Jennifer Ridge 50
32.51 Arlette A Godges 54
32.86 Jill M Asch 52
33.02 Laureen K Welting 53
33.28 Collette H Sappey 54
33.49 Karen L Westerman 51
33.74 Francie Haffner 51
34.57 Deborah Dawson 50
■ 100 M. BUTTERFLY
1:07.82 KARLYN PIPES 14
1:09.29 Jennifer Ridge 50
1:10.52 Fall Willeboordse 52
1:14.19 Susie Shuck 53
1:15.81 Arlette A Godges 54
1:16.24 Karen L Westerman 51
1:18.21 Laureen K Welting 53
1:18.38 Laurie Hug 53
1:21.30 M Elias-Williams 54
1:21.63 Lisa A Ward 54
1:21.66 Danielle Boone 53
■ 200 M. BUTTERFLY
2:32.29 KARLYN PIPES 12
2:45.08 Laurie Hug 53
2:47.51 Susie Shuck 53
2:58.03 M Countryman 54
3:03.20 J Weiderman 52
3:04.20 Nancy A North 50
3:08.27 Vicki Shu 50
3:13.70 Stephanie D Couch 54
3:15.35 M Elias-Williams 54
3:16.88 Rhonda Grasberger 53
3:18.43 Julie L Pierce 50
■ 100 M. INDIVIDUAL MEDLEY
1:08.79 ELLEN REYNOLDS 18
1:08.79 Ellen M Reynolds 54
1:10.65 Fall Willeboordse 52
1:11.57 Jennifer Ridge 50
1:14.44 Jill E Gellatly 51
1:15.04 Collette H Sappey 54
1:15.94 Deborah Dawson 50
1:17.26 Francie Haffner 51
1:17.36 Jill M Asch 52
1:18.05 J Weiderman 52
1:18.85 Mary C Armstrong 51
■ 200 M. INDIVIDUAL MEDLEY
2:27.39 ELLEN REYNOLDS 18
2:27.39 Ellen M Reynolds 54
2:34.72 Jennifer Ridge 50
2:37.95 Jill E Gellatly 51
2:41.40 Lisa A Ward 54
2:48.77 J Weiderman 52
2:49.20 Deborah Dawson 50
2:50.13 Corrin C Buck 54
2:50.25 Jill M Asch 52
2:50.41 Laurie Hug 53
2:52.30 Laureen K Welting 53
■ 400 M. INDIVIDUAL MEDLEY
5:10.96 ELLEN REYNOLDS 14
5:16.61 Ellen M Reynolds 54
5:49.06 Deborah Dawson 50
5:53.85 Lisa A Ward 54
5:54.96 Laurie Hug 53
5:56.94 Sara H Jones 50
6:02.01 J Weiderman 52
6:06.93 Cheryl A Simmons 51
6:09.64 Karen L Westerman 51
6:16.13 M Elias-Williams 54
6:18.04 Stephanie D Couch 54

WOMEN 55-59

■ 50 M. FREESTYLE
27.81 LESLIE LIVINGSTON 16
29.43 Marika W McCue 55
29.52 Leslie Livingston 57
29.61 Becky Cleavenger 55
30.20 Chris Wenzel 59
30.59 L Cady-Fernandes 57
30.62 Muffy MacKenzie 55
30.80 Diana H McDonough 55
30.91 Kathy L Garnier 58
30.97 Mary G Dore 55
31.04 Ann Finley 56
■ 100 M. FREESTYLE
1:00.61 KARLYN PIPES 17
1:02.52 Karlyn A Pipes 56
1:04.73 Becky Cleavenger 55
1:05.92 Marika W McCue 55
1:07.33 Mary G Dore 55
1:08.38 Debbie Richardson 56
1:08.47 Kathy L Garnier 58
1:08.89 Muffy MacKenzie 55
1:08.95 Martha O Joyce 58
1:09.14 L Irish Bostic 55
1:09.32 Diana H McDonough 55
■ 200 M. FREESTYLE
2:13.89 KARLYN PIPES 17
2:15.14 Jill S Hernandez 58
2:22.54 Kim O'Grady 57
2:23.98 Andrea J Block 57
2:24.73 Becky Cleavenger 55
2:26.80 Mary G Dore 55
2:27.75 Anna DeLozier 55
2:28.36 Arlene Delmage 56
2:29.48 Kathy L Garnier 58
2:31.28 Cindy Ciampa-Wise 58
2:31.71 Debbie Richardson 56
■ 400 M. FREESTYLE
4:42.97 LAURA VAL 09
4:44.76 Jill S Hernandez 58
5:05.82 Andrea J Block 57
5:06.28 Kim O'Grady 57
5:08.79 Becky Cleavenger 55
5:09.33 Mary G Dore 55
5:11.96 Anna DeLozier 55
5:19.02 Stephanie A Saucy 55
5:21.66 Merrie E Walts 58
5:22.58 L Irish Bostic 55
5:28.44 Kathy L Garnier 58
■ 800 M. FREESTYLE
9:46.35 JILL HERNANDEZ 18
9:46.35 Jill S Hernandez 58
10:21.92 Kim O'Grady 57
10:43.52 Mary G Dore 55
10:51.34 Cindy Ciampa-Wise 58
10:51.40 Anna DeLozier 55
11:04.29 Merrie E Walts 58
11:09.36 Jo-Ann Elo 57
11:26.49 Fay V Lachney 57
11:27.57 Sue Jensen 58
11:36.13 Patricia Burd 55
■ 1500 M. FREESTYLE
18:43.73 LAURA VAL 10
18:19.00 Lynn Marshall 57NV
19:32.76 Kim O'Grady 57
20:22.17 Anna DeLozier 55
20:26.99 Ellie S Najjar 57
20:37.14 Stephanie A Saucy 55
20:50.32 Merrie E Walts 58
21:06.23 Jo-Ann Elo 57
22:06.79 Michelle Ashworth 55
22:42.80 Betsy A Hanson 57
22:48.05 Cherie Touchette 55
■ 50 M. BACKSTROKE
30.12 LESLIE LIVINGSTON 16
32.14 Leslie Livingston 57
34.35 Marika W McCue 55
35.44 Merrie E Walts 58
35.64 Kim M Brightwell 58
35.76 Brigid J Bunch 55
35.80 Cathy Shonkwiler 58
37.17 Susan Ingraham 59
37.74 Marie Restrepo 56

37.82 Patty A Fennell 55
37.87 Suzy L Cotton 59
■ 100 M. BACKSTROKE
1:08.33 KARLYN PIPES 17
1:08.87 Karlyn A Pipes 56
1:12.42 Jill S Hernandez 58
1:12.59 Marika W McCue 55
1:16.33 Brigid J Bunch 55
1:17.35 Stephanie A Saucy 55
1:17.50 Merrie E Walts 58
1:21.72 Marie Restrepo 56
1:23.11 Debbie Richardson 56
1:23.19 Suzy L Cotton 59
1:23.47 Carolyn Hyink 56
■ 200 M. BACKSTROKE
2:29.22 KARLYN PIPES 17
2:30.05 Karlyn A Pipes 56
2:32.58 Jill S Hernandez 58
2:42.58 Brigid J Bunch 55
2:46.25 Stephanie A Saucy 55
2:51.14 Anna DeLozier 55
2:51.47 Merrie E Walts 58
2:57.11 Suzy L Cotton 59
2:59.67 Heidi Kafka 56
2:59.72 Ying Zhang 55
2:59.92 Sandra Penney 55
■ 50 M. BREASTSTROKE
36.47 CAROLINE KRATTLI 17
39.68 Chris Wenzel 59
39.84 Carolyn Koster 57
40.63 Marika W McCue 55
40.99 Becky Cleavenger 55
41.27 Merrie E Walts 58
41.42 Carolyn B Moore 57
41.46 Patricia M Miller 57
42.00 Considine-Miller 55
42.00 Sue M Nygaard 55
42.05 Heidi Kafka 56
■ 100 M. BREASTSTROKE
1:21.18 CAROLINE KRATTLI 17
1:28.76 Carolyn Koster 57
1:29.06 Merrie E Walts 58
1:29.54 Elizabeth F Scott 56
1:30.50 Chris Wenzel 59
1:30.89 Jody A Bergstrom 55
1:31.18 Sue M Nygaard 55
1:31.57 Brigid J Bunch 55
1:32.02 Rebecca B Kalibat 55
1:32.19 Patty A Fennell 55
1:32.69 Susan Lee 59
■ 200 M. BREASTSTROKE
3:01.40 KIM CROUCH 16
3:07.11 Lucille Glassman 55
3:13.11 Kathryn Froehlich 56
3:15.00 Merrie E Walts 58
3:16.27 Brigid J Bunch 55
3:17.40 Elizabeth F Scott 56
3:18.14 Rebecca B Kalibat 55
3:26.93 Jane E Russell 55
3:28.15 Amy B Mullaney 58
3:30.97 Nancy C Vincent 59
3:37.49 Marianne M Rexer 55
■ 50 M. BUTTERFLY
29.39 LESLIE LIVINGSTON 16
32.80 Andrea J Block 57
34.16 Arlene Delmage 56
34.29 Denise L Smart 56
34.38 Cathy Shonkwiler 58
34.52 Marika W McCue 55
35.03 Debbie Richardson 56
35.13 Jane E Russell 55
35.41 Martha O Joyce 58
35.42 Carolyn B Moore 57
35.84 Laura E Delorey 56
■ 100 M. BUTTERFLY
1:08.15 KARLYN PIPES 17
1:08.24 Karlyn A Pipes 56
1:11.15 Jill S Hernandez 58
1:11.21 Andrea J Block 57
1:15.35 Marika W McCue 55
1:19.18 Arlene Delmage 56
1:19.58 Stephanie A Saucy 55
1:19.70 Mary G Dore 55
1:19.89 Jane E Russell 55
1:19.91 Cindy Ciampa-Wise 58
1:20.95 Debbie Richardson 56
■ 200 M. BUTTERFLY
2:31.13 LAURA VAL 08
2:57.60 Arlene Delmage 56
3:01.48 Claiborne M Brown 55
3:02.22 Mary G Dore 55
3:03.18 Kathryn Froehlich 56
3:04.61 Carolyn B Moore 57
3:07.05 Jane E Russell 55
3:08.08 Sue Jensen 58
3:09.03 Anna DeLozier 55
3:10.13 Laura E Delorey 56
3:16.41 Merrie E Walts 58
■ 100 M. INDIVIDUAL MEDLEY
1:09.08 KARLYN PIPES 17
1:11.40 Karlyn A Pipes 56
1:14.96 Marika W McCue 55
1:17.38 Becky Cleavenger 55
1:18.18 Andrea J Block 57
1:18.25 Merrie E Walts 58
1:19.43 Brigid J Bunch 55
1:21.46 Patty A Fennell 55
1:21.85 Chris Wenzel 59
1:22.93 Considine-Miller 55
1:22.95 Jane E Russell 55
■ 200 M. INDIVIDUAL MEDLEY
2:33.57 JILL HERNANDEZ 18
2:33.57 Jill S Hernandez 58
2:34.05 Karlyn A Pipes 56
2:46.14 Andrea J Block 57
2:46.70 Marika W McCue 55
2:47.67 Becky Cleavenger 55
2:52.71 Lucille Glassman 55
2:53.06 Cindy Ciampa-Wise 58
2:54.23 Brigid J Bunch 55
2:56.20 Kathryn Froehlich 56
2:57.74 Jo-Ann Elo 57
■ 400 M. INDIVIDUAL MEDLEY
5:25.71 KARLYN PIPES 17
6:05.49 Anna DeLozier 55
6:05.57 Merrie E Walts 58
6:05.85 Marika W McCue 55
6:07.68 Stephanie A Saucy 55
6:10.99 Ellie S Najjar 57
6:14.28 Carolyn B Moore 57
6:14.40 Kathryn Froehlich 56
6:16.00 Mary G Dore 55
6:18.71 Laura E Delorey 56
6:19.39 Rebecca B Kalibat 55

WOMEN 60-64

■ 50 M. FREESTYLE
29.23 LAURA VAL 13
30.59 Karen M Mareb 60
31.04 K Andrus-Hughes 61
31.40 Cathy Ganze 61
31.46 Lynn Morrison 64
31.57 Gayle M Wettach 61
32.02 E De Herder 60
32.39 Nancy Kryka 63
32.61 Susan M Ritter 61
32.61 Linda A Buchanan 61
32.80 Celia C Devanney 61
■ 100 M. FREESTYLE
1:03.48 LAURA VAL 14
1:08.07 K Andrus-Hughes 61
1:08.96 Karen M Mareb 60
1:09.25 Cathy Ganze 61
1:09.94 Susan M Ritter 61
1:11.50 Joan L Pfinsgraff 64
1:12.16 E De Herder 60
1:12.30 Colette M Crabbe 62
1:12.67 Peggy H McDonnell 63
1:12.85 Debbie Cavanaugh 60
1:13.13 N Steadman Martin 64
■ 200 M. FREESTYLE
2:20.16 LAURA VAL 11
2:26.77 Susan M Ritter 61
2:32.90 Karen L Einsidler 62
2:33.59 K Andrus-Hughes 61
2:34.37 Joan L Pfinsgraff 64
2:35.10 Debbie Cavanaugh 60
2:35.88 Karen M Mareb 60
2:36.93 N Steadman Martin 64
2:38.45 Peggy H McDonnell 63
2:43.25 Kathleen Widland 62
2:43.99 J Saul-Zachau 60
■ 400 M. FREESTYLE
4:53.24 LAURA VAL 13
5:07.53 Susan M Ritter 61
5:15.19 Bonnie L Spivey 60
5:18.32 Karen L Einsidler 62
5:20.54 Colette M Crabbe 62
5:21.15 Charlene O'Brien 62
5:24.57 N Steadman Martin 64
5:24.60 Joan L Pfinsgraff 64
5:31.63 Peggy H McDonnell 63
5:36.48 Darcy LaFountain 63
5:41.30 Celia C Devanney 61
■ 800 M. FREESTYLE
10:21.68 LAURA VAL 11
10:40.84 Bonnie L Spivey 60
10:46.91 Karen L Einsidler 62
11:40.53 Darcy LaFountain 63
11:44.36 Sharon Steinmann 60
11:46.15 J Saul-Zachau 60
11:50.58 Celia C Devanney 61
11:52.84 Niki F Stokols 61
11:57.04 Cathy V Neville 61
12:11.69 Diana Dolan LaMar 61
12:44.32 Ginger Penn 62
■ 1500 M. FREESTYLE
19:38.63 LAURA VAL 11
20:25.66 Bonnie L Spivey 60
22:16.46 Sharon Steinmann 60
22:23.25 J Saul-Zachau 60
22:36.92 Cathy V Neville 61
22:41.87 Niki F Stokols 61
23:01.69 Diana Dolan LaMar 61
23:20.22 Mary Anne Hines 61
24:04.88 Jeanna Summers 64
24:21.25 Karen L Boyer 62
24:24.09 Susan L Haufler 61
■ 50 M. BACKSTROKE
33.01 LAURA VAL 13
33.90 Bonnie M Bilich 60
34.45 K Andrus-Hughes 61
36.36 Joan L Pfinsgraff 64
36.98 Cathy Ganze 61
37.27 Kirkpatrick-Reno 63
37.76 Debbie Cavanaugh 60
39.06 Lisa A Bennett 62
39.31 N Steadman Martin 64
39.62 Beth A Estel 62
39.94 E De Herder 60
■ 100 M. BACKSTROKE
1:12.39 BONNIE BILICH 18
1:12.39 Bonnie M Bilich 60
1:13.53 K Andrus-Hughes 61
1:16.91 Joan L Pfinsgraff 64
1:21.73 Debbie Cavanaugh 60
1:21.95 Cathy Ganze 61
1:22.00 Colette M Crabbe 62
1:24.17 Kirkpatrick-Reno 63
1:25.27 Beth A Estel 62
1:25.84 Kathleen Widland 62
1:25.97 N Steadman Martin 64
■ 200 M. BACKSTROKE
2:35.84 BONNIE BILICH 18
2:35.84 Bonnie M Bilich 60
2:45.16 Bonnie L Spivey 60
2:46.24 Joan L Pfinsgraff 64
2:53.75 Debbie Cavanaugh 60
2:55.58 Karen L Einsidler 62
2:59.43 N Steadman Martin 64
3:03.12 Beth A Estel 62
3:08.66 Linda L Larson 63
3:10.61 Sharon Steinmann 60
3:11.78 Cindy Gilmore 63
■ 50 M. BREASTSTROKE
38.87 COLETTE CRABBE 16
39.63 Karen M Mareb 60
40.25 E De Herder 60
40.79 Beth A Estel 62
40.81 Karen L Melick 61
41.19 Debbie Cavanaugh 60
41.46 Lisa A Bennett 62
41.91 Dale M Alton 61
42.56 Bonnie M Bilich 60
43.14 Jennifer Almand 60
43.48 Cathy Ganze 61
■ 100 M. BREASTSTROKE
1:24.39 COLETTE CRABBE 16
1:25.52 Karen M Mareb 60
1:26.99 Colette M Crabbe 62
1:28.05 E De Herder 60
1:28.84 Bonnie M Bilich 60
1:28.94 Beth A Estel 62
1:31.45 Dale M Alton 61
1:31.73 Karen L Melick 61
1:32.86 Lisa A Bennett 62
1:35.22 Debbie Cavanaugh 60
1:35.42 Jennifer Almand 60
■ 200 M. BREASTSTROKE
3:04.70 LO KNAPP 16
3:08.81 Colette M Crabbe 62
3:09.37 Karen M Mareb 60
3:10.29 Bonnie M Bilich 60
3:18.69 Karen L Melick 61
3:20.64 Beth A Estel 62
3:21.19 Dale M Alton 61
3:24.95 Susan M Ritter 61
3:25.25 Jennifer Almand 60
3:25.43 E De Herder 60
3:31.47 C Gettelfinger 61
■ 50 M. BUTTERFLY
32.42 LAURA VAL 13
33.68 Cathy Ganze 61
34.11 Colette M Crabbe 62
35.50 Gayle M Wettach 61
35.86 K Andrus-Hughes 61
35.97 Jeanne L Lappin 63
36.32 Charlene O'Brien 62
36.65 Lynn Morrison 64
36.70 Celia C Devanney 61
37.00 Lydia S Seier 62
37.21 Laura A Worden 61
■ 100 M. BUTTERFLY
1:11.47 LAURA VAL 13
1:16.53 Colette M Crabbe 62
1:17.50 Cathy Ganze 61
1:19.93 Jeanne L Lappin 63
1:24.90 Laura A Worden 61
1:25.44 Lydia S Seier 62
1:25.61 Beverly O Amick 64
1:29.13 Celia C Devanney 61
1:29.20 N Steadman Martin 64
1:30.14 Louise Rafkin 60
1:31.18 Barbara A McNulty 61
■ 200 M. BUTTERFLY
2:41.25 LAURA VAL 11
3:06.47 N Steadman Martin 64
3:28.11 Barbara A McNulty 61
3:29.41 Cathy V Neville 61
3:32.75 Nancy Kryka 63
3:37.02 Louise Rafkin 60
3:54.71 Kathleen M Norman 60
3:56.67 Linda L Larson 63
3:57.05 Cynthia P Henley 60
4:01.94 Diana Dolan LaMar 61
4:03.69 Joannie Eastridge 64
■ 100 M. INDIVIDUAL MEDLEY
1:15.07 LAURA VAL 13
1:18.76 Karen M Mareb 60

1:19.89 Cathy Ganze 61
1:20.30 Bonnie M Bilich 60
1:21.93 Debbie Cavanaugh 60
1:22.32 Lisa A Bennett 62
1:22.73 Gayle M Wettach 61
1:23.03 Beth A Estel 62
1:24.40 Linda A Buchanan 61
1:24.82 Jeanne L Lappin 63
1:25.94 Celia C Devanney 61

■ 200 M. INDIVIDUAL MEDLEY
2:41.53 LAURA VAL 13
2:46.75 Bonnie M Bilich 60
2:49.89 Colette M Crabbe 62
2:51.87 Bonnie L Spivey 60
2:59.96 Debbie Cavanaugh 60
3:00.53 Jeanne L Lappin 63
3:03.84 Charlene O'Brien 62
3:06.86 N Steadman Martin 64
3:18.52 Debra L Brice 60
3:20.33 Cindy Gilmore 63
3:23.38 Louise Rafkin 60

■ 400 M. INDIVIDUAL MEDLEY
5:50.34 COLETTE CRABBE 17
5:51.11 Bonnie L Spivey 60
6:12.92 Bonnie M Bilich 60
6:21.48 N Steadman Martin 64
6:56.48 Louise Rafkin 60
7:03.41 Diana Dolan LaMar 61
7:15.40 Barbara Protzman 64
7:18.17 C Gettelfinger 61
7:23.65 Barbara A McNulty 61
7:25.69 Phyllis E Quinn 63
7:26.21 Karen L Boyer 62

WOMEN 65-69

■ 50 M. FREESTYLE
29.30 LAURA VAL 16
29.80 Laura B Val 67
32.67 C McKelvey 65
33.33 Christie Ciraulo 65
33.39 Melinda S Wolff 65
33.60 Beverly B Meteyer 65
34.20 Joel T Feldmann 67
35.19 Christie Altman 69
35.28 Ann H Guins 65
35.60 Marion Cunningham 67
36.01 Bonnie K Sotire 65

■ 100 M. FREESTYLE
1:04.40 LAURA VAL 17
1:05.34 Laura B Val 67
1:08.84 Charlotte M Davis 68
1:12.67 Cecilia McCloskey 68
1:15.61 S Loftus-Charley 67
1:16.94 Diane F Spence 65
1:17.13 Linda P Fulton 66
1:18.22 Beverly B Meteyer 65
1:21.12 Sally K Guthrie 68
1:22.58 Linda Hepworth 65
1:23.79 Bonnie K Sotire 65

■ 200 M. FREESTYLE
2:23.26 LAURA VAL 17
2:40.53 S Loftus-Charley 67
2:41.93 Christie Ciraulo 65
2:42.60 Cecilia McCloskey 68
2:43.57 Fran E Hare 68
2:44.27 Joan P Craffey 65
2:48.30 Diane F Spence 65
2:53.39 Sally K Guthrie 68
2:54.00 Dorothy Tourtual 67
2:58.21 Karen Bierwert 66
3:00.65 Beverly B Meteyer 65

■ 400 M. FREESTYLE
5:02.08 LAURA VAL 17
5:29.78 Christie Ciraulo 65
5:36.30 S Loftus-Charley 67
5:43.38 Heidi J Ernst 66
5:47.26 Fran E Hare 68
5:48.97 Diane F Spence 65
5:58.15 Cecilia McCloskey 68
6:02.18 Joan P Craffey 65
6:07.32 Karen Bierwert 66
6:12.24 Barbara G Dunbar 69
6:20.46 Mimi Willard 65

■ 800 M. FREESTYLE
10:34.67 LAURA VAL 16
11:16.24 S Loftus-Charley 67
11:46.14 Heidi J Ernst 66
12:02.72 Cecilia McCloskey 68
12:06.00 Joan P Craffey 65
12:09.55 Diane F Spence 65
12:47.90 Barbara G Dunbar 69
12:58.99 Karlene Denby 65
13:07.70 Carolyn B Lyman 68
13:19.56 Mimi Willard 65
13:49.65 Cheryl M Harms 67

■ 1500 M. FREESTYLE
20:21.61 LAURA VAL 16
21:08.67 S Loftus-Charley 67
22:36.42 Cecilia McCloskey 68
23:01.34 Diane F Spence 65
24:11.40 Barbara G Dunbar 69
24:11.47 Elizabeth Kassen 66
24:46.93 Carolyn B Lyman 68
24:56.48 Karlene Denby 65
25:02.45 Mimi Willard 65
26:00.74 Cheryl M Harms 67
26:07.06 Peggy L Stringer 67

■ 50 M. BACKSTROKE
33.71 LAURA VAL 18
33.71 Laura B Val 67
35.47 Cecilia McCloskey 68
39.65 Linda P Fulton 66
39.85 Cynthia E Shaffer 68
40.59 Ann H Guins 65
41.33 Jan A Miller 68
41.65 C McKelvey 65
42.43 Melinda S Wolff 65
42.47 Joel T Feldmann 67
43.16 Laurie R Bisogno 66

■ 100 M. BACKSTROKE
1:13.08 LAURA VAL 18
1:13.08 Laura B Val 67
1:16.61 Cecilia McCloskey 68
1:23.02 Andra Jaunzeme 65
1:27.74 Cynthia E Shaffer 68
1:27.77 Linda P Fulton 66
1:28.81 Karen Bierwert 66
1:28.92 Christie Ciraulo 65
1:29.72 Joan P Craffey 65
1:32.53 S Loftus-Charley 67
1:33.49 Jan A Miller 68

■ 200 M. BACKSTROKE
2:42.87 LAURA VAL 17
2:49.13 Laura B Val 67
2:50.51 Cecilia McCloskey 68
2:59.22 Andra Jaunzeme 65
3:04.58 Joan P Craffey 65
3:08.60 Linda P Fulton 66
3:09.61 S Loftus-Charley 67
3:10.59 Cynthia E Shaffer 68
3:11.84 Karen Bierwert 66
3:18.18 Karlene Denby 65
3:24.02 Jan A Miller 68

■ 50 M. BREASTSTROKE
41.78 CHARLOTTE DAVIS 18
41.78 Charlotte M Davis 68
42.37 Melinda S Wolff 65
43.41 Andra Jaunzeme 65
43.88 Barbara R Hummel 66
44.00 C McKelvey 65
44.06 Cecilia McCloskey 68
44.24 Laura B Val 67
45.13 Mary B Dickson 66
45.60 Karen Bierwert 66
46.98 Elizabeth Merena 66

■ 100 M. BREASTSTROKE
1:30.81 CHARLOTTE DAVIS 16
1:31.14 Charlotte M Davis 68
1:36.16 Cecilia McCloskey 68
1:36.21 Andra Jaunzeme 65
1:36.76 Karen Bierwert 66
1:40.42 Barbara R Hummel 66
1:41.09 Diane F Spence 65
1:42.32 Mary B Dickson 66
1:43.21 S Loftus-Charley 67
1:44.55 Joan P Craffey 65
1:46.34 Cynthia E Shaffer 68

■ 200 M. BREASTSTROKE
3:17.44 JOANN LEILICH 04
3:25.21 Andra Jaunzeme 65
3:26.95 Karen Bierwert 66
3:27.02 Charlotte M Davis 68
3:36.08 S Loftus-Charley 67
3:38.92 Diane F Spence 65
3:42.68 Barbara R Hummel 66
3:46.45 Joan P Craffey 65
3:50.49 Mary B Dickson 66
3:51.22 S Lee-Sheridan 66
3:53.00 Barbara E Boslego 67

■ 50 M. BUTTERFLY
33.06 LAURA VAL 17
33.55 Laura B Val 67
34.34 Charlotte M Davis 68
35.24 Christie Ciraulo 65
35.63 Cecilia McCloskey 68
38.04 Melinda S Wolff 65
38.87 Joel T Feldmann 67
39.79 Linda P Fulton 66
40.35 Marion Cunningham 67
40.69 Jan A Miller 68
41.10 S Loftus-Charley 67

■ 100 M. BUTTERFLY
1:14.89 LAURA VAL 18
1:14.89 Laura B Val 67
1:22.85 Andra Jaunzeme 65
1:29.77 S Loftus-Charley 67
1:38.55 Karen Bierwert 66
1:44.01 Jan A Miller 68
1:44.24 Mary Welsh 65
1:48.50 Dorothy Tourtual 67
1:55.04 Marianne Erickson 66
1:59.87 Peggy L Stringer 67
2:01.16 Terri A Lees 65

■ 200 M. BUTTERFLY
2:45.20 LAURA VAL 16
3:13.03 S Loftus-Charley 67
3:33.00 Cheryl A Murray 66
4:40.91 Peggy L Stringer 67
4:48.70 Ellen H Clark 67
5:07.27 Hartzell Stringer 65
9:22.86 Rebecca Hamilton 66

■ 100 M. INDIVIDUAL MEDLEY
1:16.67 LAURA VAL 16
1:22.02 Cecilia McCloskey 68
1:29.38 S Loftus-Charley 67
1:29.89 Melinda S Wolff 65
1:31.37 Cynthia E Shaffer 68
1:31.71 C McKelvey 65
1:32.65 Joel T Feldmann 67
1:33.51 Joan P Craffey 65
1:35.42 Laurie R Bisogno 66
1:36.44 Dorothy Tourtual 67
1:36.54 Christie Altman 69

■ 200 M. INDIVIDUAL MEDLEY
2:48.15 LAURA VAL 16
3:00.93 Andra Jaunzeme 65
3:05.22 Cecilia McCloskey 68
3:08.70 S Loftus-Charley 67
3:10.84 Karen Bierwert 66
3:20.05 Diane F Spence 65
3:21.64 Joan P Craffey 65
3:26.97 S Lee-Sheridan 66
3:36.25 Mimi Willard 65
3:36.63 Jan A Miller 68
3:37.69 Susan D Korsedal 68

■ 400 M. INDIVIDUAL MEDLEY
5:55.00 LAURA VAL 16
6:26.20 Andra Jaunzeme 65
6:27.32 S Loftus-Charley 67
6:47.59 Karen Bierwert 66
7:01.45 Cheryl A Murray 66
7:40.91 Karlene Denby 65
7:47.10 Carolyn B Lyman 68
7:47.14 Mimi Willard 65
8:11.49 Emily White 65
8:42.77 Peggy L Stringer 67
8:55.91 ScherwatDucourneau68

WOMEN 70-74

■ 50 M. FREESTYLE
32.38 DIANN UUSTAL 16
33.60 Margaret H Toppel 70
34.93 Ruth Y Shaps 71
35.05 Julianna Holbrook 71
35.10 Diann Uustal 72
35.81 Christie M Hayes 70
35.90 June Carson 70
37.18 Beverly Montrella 72
37.50 Joanne Menard 70
37.69 Janet Gettling 70
39.41 Diane G Smith 73

■ 100 M. FREESTYLE
1:12.58 DIANN UUSTAL 16
1:17.98 Christie M Hayes 70
1:18.26 Ruth Y Shaps 71
1:19.01 June Carson 70
1:19.34 Julianna Holbrook 71
1:21.70 Diann Uustal 72
1:22.60 Janet Gettling 70
1:25.22 Joanne Menard 70
1:25.77 Marcia L Barry 70
1:29.04 Mary Christensen 73
1:31.89 Diane G Smith 73

■ 200 M. FREESTYLE
2:43.60 DIANN UUSTAL 16
2:46.28 Diann Uustal 72
2:51.39 Christie M Hayes 70
2:55.90 Ruth Y Shaps 71
2:57.37 June Carson 70
2:58.56 Marcia L Barry 70
3:10.30 Mary Christensen 73
3:15.74 Barbara A West 70
3:17.07 Kate Carruthers 70
3:17.70 Ruth R Bennett 72
3:19.25 Linda Webb 73

■ 400 M. FREESTYLE
5:56.79 CAROLYN BOAK 16
5:59.41 Christie M Hayes 70
6:10.11 Marcia L Barry 70
6:17.21 Carolyn Boak 73
6:22.87 June Carson 70
6:26.38 Joanne Menard 70
6:43.43 Mary Christensen 73
6:43.85 Beverly Montrella 72
6:48.74 Barbara A West 70
6:58.22 Andrea M Hunt 70
6:58.31 Linda Shoenberger 71

■ 800 M. FREESTYLE
12:11.34 CAROLYN BOAK 16
12:29.77 Christie M Hayes 70
12:31.46 Marcia L Barry 70
12:45.98 Ruth Y Shaps 71
13:16.47 June Carson 70
13:19.65 Joanne Menard 70
13:30.89 Beverly Montrella 72
13:55.48 Barbara A West 70
14:13.64 Andrea M Hunt 70
14:23.11 Linda Shoenberger 71
14:34.88 Stephanie I Scott 71

■ 1500 M. FREESTYLE
23:39.90 MARCIA BARRY 18
23:39.90 Marcia L Barry 70
25:08.25 Joanne Menard 70
26:33.91 Andrea M Hunt 70
27:43.35 Stephanie I Scott 71
28:24.26 Janet Jastremski 70
29:20.12 Annette M Coholan 70
29:41.67 Babs H Larsen 71

29:58.02 Patricia S Smith 71
31:55.88 Kristi Panayotoff 70
32:34.53 Wendy Weinberg 73
■ 50 M. BACKSTROKE
38.21 DIANN UUSTAL 16
40.02 Diann Uustal 72
40.23 Margaret H Toppel 70
43.73 Ruth Y Shaps 71
45.29 Janet Gettling 70
45.49 Beverly Montrella 72
45.69 Marcia L Barry 70
47.87 Jeannie Mitchell 72
48.82 Lynne Andrews 71
48.82 Andrea M Hunt 70
49.20 Daniela Barnea 74
■ 100 M. BACKSTROKE
1:22.75 DIANN UUSTAL 16
1:26.92 Diann Uustal 72
1:35.92 Ruth Y Shaps 71
1:39.66 Marcia L Barry 70
1:40.35 Beverly Montrella 72
1:44.20 Jeannie Mitchell 72
1:44.72 Sandi Rousseau 71
1:46.20 Andrea M Hunt 70
1:48.81 Sarah Welch 71
1:50.08 Babs H Larsen 71
1:50.14 Daniela Barnea 74
■ 200 M. BACKSTROKE
3:04.82 DIANN UUSTAL 17
3:09.66 Diann Uustal 72
3:25.89 Marcia L Barry 70
3:35.36 Andrea M Hunt 70
3:39.40 Beverly Montrella 72
3:47.01 Jeannie Mitchell 72
3:48.11 Daniela Barnea 74
3:52.99 Sarah Welch 71
3:54.45 Barbara A West 70
3:59.25 Babs H Larsen 71
4:00.83 Mary M Pohlmann 73
■ 50 M. BREASTSTROKE
44.22 JOANN LEILICH 11
44.35 Janet Gettling 70
44.84 Dana B Brown 71
46.22 Margaret H Toppel 70
47.10 Daniela Barnea 74
47.36 Christie M Hayes 70
47.72 Julianna Holbrook 71
50.85 Linda Webb 73
51.19 June Carson 70
52.30 Emma J Charron 73
53.82 Barbara Nash 74
■ 100 M. BREASTSTROKE
1:36.93 MARGOT PETTIJOHN 16
1:40.09 Janet Gettling 70
1:42.13 Margot Pettijohn 72
1:42.89 Christie M Hayes 70
1:46.15 Daniela Barnea 74
1:48.52 Ginger L Pierson 72
1:50.91 June Carson 70
1:54.77 Kate Carruthers 70
1:55.08 Emma J Charron 73
1:57.63 Linda Webb 73
2:07.97 Barbara Nash 74
■ 200 M. BREASTSTROKE
3:25.76 JOANN LEILICH 09
3:37.98 Margot Pettijohn 72
3:43.76 Janet Gettling 70
3:49.23 Daniela Barnea 74
3:52.58 Mary Christensen 73
4:01.49 June Carson 70
4:10.60 Linda Webb 73
4:19.35 Stephanie I Scott 71
4:22.14 Barbara A West 70
4:34.81 Kristine T Hornof 71
4:40.05 Annette M Coholan 70
■ 50 M. BUTTERFLY
35.12 DIANN UUSTAL 16
36.88 Margaret H Toppel 70
36.97 Diann Uustal 72
39.66 Dana B Brown 71
42.97 Julianna Holbrook 71
43.43 Joanne Menard 70
45.17 Sandi Rousseau 71
45.46 Daniela Barnea 74
46.42 Emma J Charron 73
46.66 Sarah Welch 71
47.92 Jamie Stewart 70
■ 100 M. BUTTERFLY
1:33.78 MARGOT PETTIJOHN 17
1:34.98 Margot Pettijohn 72
1:40.68 Janet Gettling 70
1:46.82 Joanne Menard 70
1:47.97 Daniela Barnea 74
1:53.06 Julianna Holbrook 71
1:56.26 Babs H Larsen 71
1:56.36 Jamie Stewart 70
2:02.16 Ginger L Pierson 72
2:06.18 Kristi Panayotoff 70
2:21.12 Patricia S Smith 71
■ 200 M. BUTTERFLY
3:27.16 CAROLYN BOAK 16
3:43.45 Margot Pettijohn 72
3:57.93 Daniela Barnea 74
4:11.86 Babs H Larsen 71
4:38.91 Kristi Panayotoff 70
4:41.82 Jamie Stewart 70
4:56.18 Katherine Watson 71
5:13.06 Patricia S Smith 71
8:28.96 Ann Tullie 73
11:57.67 Anita E Cole 71
■ 100 M. INDIVIDUAL MEDLEY
1:23.23 DIANN UUSTAL 16
1:25.89 Margaret H Toppel 70
1:32.53 Dana B Brown 71
1:33.83 Christie M Hayes 70
1:34.27 Janet Gettling 70
1:34.94 Ruth Y Shaps 71
1:35.72 Julianna Holbrook 71
1:37.43 Daniela Barnea 74
1:39.61 Kate Carruthers 70
1:41.05 Beverly Montrella 72
1:43.68 Emma J Charron 73
■ 200 M. INDIVIDUAL MEDLEY
3:13.05 DIANN UUSTAL 17
3:26.98 Christie M Hayes 70
3:35.39 Daniela Barnea 74
3:50.15 Barbara A West 70
4:10.67 Stephanie I Scott 71
4:12.34 Ginger L Pierson 72
4:23.82 Kristi Panayotoff 70
4:26.31 Sheryl A Parola 70
4:35.11 Candy Christenson 71
4:37.84 Lyn M Moreno 70
4:42.64 Patricia S Smith 71
■ 400 M. INDIVIDUAL MEDLEY
7:07.46 MARGOT PETTIJOHN 16
7:15.08 Christie M Hayes 70
7:40.66 Daniela Barnea 74
8:05.49 Barbara A West 70
8:29.11 Babs H Larsen 71
8:47.92 Stephanie I Scott 71
9:13.82 Kristi Panayotoff 70
10:51.95 Wendy Weinberg 73
12:49.62 Ann Tullie 73

WOMEN 75-79

■ 50 M. FREESTYLE
37.24 GAIL ROPER 04
39.54 Nancy J Ridout 76
40.23 Beth Schreiner 77
41.35 Mary Ann Case 79
42.44 Joy Ward 76
44.36 Peg K Mc Partland 76
46.68 Jackie M Marr 75
47.17 Jeanne T Hackett 75
49.78 Mary G Stephen 76
50.60 Dolly J Ackerman 77
51.28 Lynne Lund 78
■ 100 M. FREESTYLE
1:24.31 GAIL ROPER 05
1:29.94 Beth Schreiner 77
1:33.32 Nancy J Ridout 76
1:33.36 Susan L Meyers 76
1:38.83 Sue Calnek-Morris 75
1:41.05 Peg K Mc Partland 76
1:41.63 Aagje A Caron 77
1:42.55 Mary Ann Case 79
1:43.49 Joy Ward 76
1:45.25 Jackie M Marr 75
1:46.48 Jeanne T Hackett 75
■ 200 M. FREESTYLE
3:07.58 GAIL ROPER 05
3:21.57 Beth Schreiner 77
3:35.49 Nancy J Ridout 76
3:37.83 Sue Calnek-Morris 75
3:40.32 Jane Katz 75
3:42.21 Lynne Lund 78
3:42.57 Jackie M Marr 75
3:46.99 Aagje A Caron 77
3:47.03 Corinna Goodman 77
3:54.96 Ellen K Shockro 76
3:56.57 DeEtte A Sauer 77
■ 400 M. FREESTYLE
6:44.09 JEAN TROY 02
7:20.25 Sue Calnek-Morris 75
7:29.00 Jane Katz 75
7:29.20 Lynne Lund 78
7:38.55 Aagje A Caron 77
7:38.77 Jackie M Marr 75
8:10.05 Mary G Stephen 76
8:11.52 Ellen K Shockro 76
8:40.48 Jill D Fritz 78
9:37.41 Ann E Hunt 78
9:49.03 Jan H Miller 75
■ 800 M. FREESTYLE
13:59.01 JEAN TROY 02
15:21.03 Lynne Lund 78
15:24.32 Jackie M Marr 75
15:34.63 Jane Katz 75
16:47.75 Corinna Goodman 77
16:55.28 Ellen K Shockro 76
16:57.78 DeEtte A Sauer 77
17:52.44 Jill D Fritz 78
19:57.98 Ann E Hunt 78
20:29.71 Ann Louise Onton 75
26:47.72 Beverly A Schulz 76
■ 1500 M. FREESTYLE
26:37.02 GAIL ROPER 05
28:36.78 Lynne Lund 78
29:26.45 Jackie M Marr 75
31:19.65 Corinna Goodman 77
34:10.54 Jill D Fritz 78
37:27.06 Ann E Hunt 78
38:00.63 Dolly J Ackerman 77
50:00.67 Lois A Jacobs 75
■ 50 M. BACKSTROKE
44.76 DORIS STEADMAN 99
45.31 Chris S Gilligan 75
48.39 Joy Ward 76
49.94 Beth Schreiner 77
51.72 Peg K Mc Partland 76
53.89 Jackie M Marr 75
54.09 Mary Ann Case 79
54.09 Jane Katz 75
54.42 L Westergaard 75
57.42 Malinda J Case 77
58.05 Ann E Hunt 78
■ 100 M. BACKSTROKE
1:36.90 NANCY BROWN 11
1:39.81 Chris S Gilligan 75
1:44.06 Joy Ward 76
1:52.76 Jane Katz 75
1:56.98 L Westergaard 75
1:57.77 Peg K Mc Partland 76
2:02.55 Ann E Hunt 78
2:02.74 Malinda J Case 77
2:07.77 Lynne Lund 78
2:09.60 Jill D Fritz 78
2:12.92 Lucy M Manheim 76
■ 200 M. BACKSTROKE
3:34.09 NANCY BROWN 11
3:36.73 Chris S Gilligan 75
3:41.61 Joy Ward 76
3:52.56 Corinna Goodman 77
3:59.43 Jane Katz 75
4:01.85 L Westergaard 75
4:17.96 Lynne Lund 78
4:18.46 Malinda J Case 77
4:20.03 Jackie M Marr 75
4:30.87 Ann E Hunt 78
4:45.58 Jill D Fritz 78
■ 50 M. BREASTSTROKE
46.20 JOANN LEILICH 14
49.73 Joann Leilich 79
52.74 Jeanne T Hackett 75
58.41 Malinda J Case 77
1:02.22 Susan E Marens 76
1:10.78 Lynne Lund 78
1:19.24 Ann Louise Onton 75
1:21.67 Annemarie Bellem 79
1:26.01 Sue C Ottosen 75
1:27.69 Betsy J Beddow 75
1:29.96 Roswita D Norris 76
■ 100 M. BREASTSTROKE
1:40.82 JOANN LEILICH 14
1:48.60 Joann Leilich 79
1:59.89 Susan L Meyers 76
2:00.71 Jeanne T Hackett 75
2:04.18 Corinna Goodman 77
2:09.14 Malinda J Case 77
2:15.42 Aagje A Caron 77
2:31.18 Lynne Lund 78
2:32.13 Peggy A Bruin 77
2:46.11 Judy E Anttonen 77
3:07.46 Roswita D Norris 76
■ 200 M. BREASTSTROKE
3:36.56 JOANN LEILICH 14
3:57.95 Joann Leilich 79
4:17.60 Susan L Meyers 76
4:26.97 Corinna Goodman 77
4:28.63 Jeanne T Hackett 75
4:39.27 Malinda J Case 77
4:45.83 Aagje A Caron 77
4:55.31 Susan E Marens 76
5:14.14 Lynne Lund 78
6:03.03 Ann Louise Onton 75
6:18.63 Ida M Hlavacek 76
■ 50 M. BUTTERFLY
44.18 GAIL ROPER 04
46.01 Mary Ann Case 79
49.43 Susan L Meyers 76
50.72 Joy Ward 76
1:00.02 Peg K Mc Partland 76
1:00.12 DeEtte A Sauer 77
1:00.49 Lynne Lund 78
1:02.13 Ellen K Shockro 76
1:04.27 Jackie M Marr 75
1:06.51 Ida M Hlavacek 76
1:08.87 Frances E Weston 78
■ 100 M. BUTTERFLY
1:49.36 GAIL ROPER 05
1:56.73 Susan L Meyers 76
1:59.65 Mary Ann Case 79
2:07.15 Joy Ward 76
2:16.32 DeEtte A Sauer 77
2:26.32 Lynne Lund 78
2:55.62 Ida M Hlavacek 76
■ 200 M. BUTTERFLY
4:08.39 LOIS KIVI NOCHMAN 99
4:21.63 Susan L Meyers 76
4:35.39 Mary Ann Case 79
5:02.59 DeEtte A Sauer 77
5:11.83 Lynne Lund 78
6:36.03 Ida M Hlavacek 76
9:10.01 Frances E Weston 78
■ 100 M. INDIVIDUAL MEDLEY
1:38.11 GAIL ROPER 04
1:49.60 Susan L Meyers 76

1:50.35 Joy Ward 76
1:54.62 Corinna Goodman 77
2:00.38 Peg K Mc Partland 76
2:00.63 Malinda J Case 77
2:02.54 Jackie M Marr 75
2:06.64 Lynne Lund 78
2:10.18 Mary Ann Case 79
2:17.15 Susan E Marens 76
2:21.46 Peggy A Bruin 77
■ 200 M. INDIVIDUAL MEDLEY
3:37.24 GAIL ROPER 05
3:54.63 Joy Ward 76
3:56.26 Susan L Meyers 76
4:11.09 Corinna Goodman 77
4:23.42 Jackie M Marr 75
4:24.13 Lynne Lund 78
4:41.72 DeEtte A Sauer 77
5:01.10 Peggy A Bruin 77
5:08.41 Ida M Hlavacek 76
5:52.59 Ann Louise Onton 75
5:56.67 Sue C Ottosen 75
■ 400 M. INDIVIDUAL MEDLEY
7:52.71 JUNE KRAUSER 01
8:29.64 Joy Ward 76
8:31.39 Susan L Meyers 76
8:57.29 Corinna Goodman 77
9:12.59 Lynne Lund 78
9:18.69 Aagje A Caron 77
9:37.96 Jackie M Marr 75
11:15.92 Ida M Hlavacek 76

WOMEN 80-84

■ 50 M. FREESTYLE
38.03 GAIL ROPER 09
46.04 Patricia M Bond 80
48.92 Kristin N Jaffe 80
51.56 Jane G Oberg 81
52.92 Pat M Butler 81
53.94 Sally Newell 81
54.50 Anitra Lilly 82
54.92 Ann Kay 84
54.97 Patricia Tullman 81
55.84 Margit H Jebe 80
59.11 Martha Henderson 82
■ 100 M. FREESTYLE
1:26.23 GAIL ROPER 09
1:39.54 Anne H Williams 80
1:46.91 Patricia M Bond 80
1:50.92 Jane G Oberg 81
1:54.66 Margit H Jebe 80
1:56.75 Sally Newell 81
2:06.43 Patricia Tullman 81
2:09.50 Martha Henderson 82
2:10.94 Beverly Linnihan 80
2:11.95 Ruth L Stavis 81
2:12.69 Joyce M Haworth 81
■ 200 M. FREESTYLE
3:18.57 GAIL ROPER 09
3:31.27 Anne H Williams 80
3:36.58 Patricia M Bond 80
3:55.98 Margit H Jebe 80
3:59.87 Jane G Oberg 81
4:12.37 Sally Newell 81
4:19.64 Patricia Tullman 81
4:32.72 Martha Henderson 82
4:35.37 Beverly Linnihan 80
4:45.72 Ruth L Stavis 81
4:56.20 Janet H Moeller 84
■ 400 M. FREESTYLE
7:20.96 JEAN TROY 07
7:25.50 Anne H Williams 80
7:37.89 Patricia M Bond 80
7:54.95 Margit H Jebe 80
8:17.66 Jane G Oberg 81
9:02.12 Sally Newell 81
9:06.97 Martha Henderson 82
9:40.97 Beverly Linnihan 80
11:24.92 Sylvia Glenn 81
12:20.94 Ruth E Sluder 82
13:05.37 Dorothy N Kennedy 82
■ 800 M. FREESTYLE
15:12.35 JEAN TROY 07
15:31.64 Anne H Williams 80
17:17.58 Jane G Oberg 81
18:40.64 Martha Henderson 82
19:50.61 EULAH M VARTY 84
22:31.92 Sylvia Glenn 81
24:46.64 Ruth E Sluder 82
■ 1500 M. FREESTYLE
28:55.09 JEAN TROY 07
29:11.86 Anne H Williams 80
32:59.83 Jane G Oberg 81
35:26.10 Martha Henderson 82
43:11.74 Sylvia Glenn 81
■ 50 M. BACKSTROKE
50.03 MARGERY MEYER 02
53.58 Kristin N Jaffe 80
54.58 Margit H Jebe 80
58.20 Laura S Walker 81
1:00.64 Patricia Tullman 81
1:02.14 Anitra Lilly 82
1:02.88 Jane G Oberg 81
1:04.71 Ann Kay 84
1:07.54 Sally Newell 81
1:08.22 Martha Henderson 82
1:09.73 Beverly Linnihan 80
■ 100 M. BACKSTROKE
1:50.61 BETTY LORENZI 07
1:55.41 Margit H Jebe 80
1:58.64 Anne H Williams 80
2:02.35 Laura S Walker 81
2:16.01 Jane G Oberg 81
2:16.28 Anitra Lilly 82
2:16.59 Martha Henderson 82
2:18.42 Sally Newell 81
2:19.43 Patricia Tullman 81
2:19.89 EULAH M VARTY 84
2:25.52 Joyce M Haworth 81
■ 200 M. BACKSTROKE
3:59.15 NANCY KINNEY 09
4:02.04 Margit H Jebe 80
4:28.66 Laura S Walker 81
4:43.31 Jane G Oberg 81
4:55.70 Sally Newell 81
5:02.73 Beverly Linnihan 80
5:05.22 Martha Henderson 82
5:09.97 EULAH M VARTY 84
5:12.72 Ann Kay 84
5:54.52 Joanne F Stewart 80
6:31.70 J Weigand 84
■ 50 M. BREASTSTROKE
51.83 ANNE WILLIAMS 18
51.83 Anne H Williams 80
54.14 Kristin N Jaffe 80
1:01.03 Margit H Jebe 80
1:03.22 Sally Newell 81
1:06.22 Patricia M Bond 80
1:08.96 Joyce M Haworth 81
1:10.66 Anice W Flesh 82
1:21.82 Joanne F Stewart 80
1:24.73 Martha Henderson 82
1:45.27 Marilynn R Miller 84
■ 100 M. BREASTSTROKE
1:53.56 ANNE WILLIAMS 18
1:53.56 Anne H Williams 80
2:06.48 Margit H Jebe 80
2:07.60 Kristin N Jaffe 80
2:26.60 Sally Newell 81
2:34.03 Yenny Van Dinter 84
2:45.24 EULAH M VARTY 84
2:50.45 Janet H Moeller 84
2:54.28 Joanne F Stewart 80
2:59.30 Martha Henderson 82
3:51.05 Pat M Butler 81
■ 200 M. BREASTSTROKE
4:02.76 ANNE WILLIAMS 18
4:02.76 Anne H Williams 80
4:49.81 Kristin N Jaffe 80
5:17.77 Sally Newell 81
5:30.34 Yenny Van Dinter 84
5:31.91 Anice W Flesh 82
6:19.31 Janet H Moeller 84
6:32.37 Joanne F Stewart 80
7:21.09 Sylvia Glenn 81
■ 50 M. BUTTERFLY
48.85 GAIL ROPER 09
1:04.32 Jane G Oberg 81
1:08.61 Patricia Tullman 81
1:11.83 Martha Henderson 82
1:23.01 EULAH M VARTY 84
1:23.44 Anice W Flesh 82
2:03.69 K Kronwall 82
■ 100 M. BUTTERFLY
1:58.02 GAIL ROPER 09
2:41.31 Martha Henderson 82
2:45.20 Patricia Tullman 81
6:19.71 K Kronwall 82
■ 200 M. BUTTERFLY
4:35.51 LOIS KIVI NOCHMAN 07
6:30.17 Patricia Tullman 81
■ 100 M. INDIVIDUAL MEDLEY
1:44.95 GAIL ROPER 09
2:01.97 Margit H Jebe 80
2:02.62 Patricia M Bond 80
2:27.23 Martha Henderson 82
2:29.13 EULAH M VARTY 84
2:33.55 Anice W Flesh 82
2:34.49 Beverly Linnihan 80
2:40.19 Janet H Moeller 84
3:41.48 K Kronwall 82
■ 200 M. INDIVIDUAL MEDLEY
3:55.51 GAIL ROPER 09
4:53.59 Jane G Oberg 81
5:24.13 Martha Henderson 82
5:28.46 EULAH M VARTY 84
5:47.73 Janet H Moeller 84
9:10.17 K Kronwall 82
■ 400 M. INDIVIDUAL MEDLEY
8:39.68 GAIL ROPER 09
21:08.59 K Kronwall 82

WOMEN 85-89

■ 50 M. FREESTYLE
46.01 NAN BOHL 14
1:12.52 Joan K Campbell 88
1:13.93 Ann M Hirsch 87
1:15.57 Mary Jane Mullins 87
■ 100 M. FREESTYLE
1:43.97 JEAN TROY 12
2:30.13 Joan K Campbell 88
2:39.52 Barbara M Eisele 88
2:59.06 Mary Jane Mullins 87
3:07.41 Marty Barry 86
3:11.46 Rita Gelman 86
3:29.59 Rosemarie Froeder 88
■ 200 M. FREESTYLE
3:49.35 JEAN TROY 12
5:13.21 Joan K Campbell 88
5:37.89 Barbara M Eisele 88
6:23.68 Mary Jane Mullins 87
■ 400 M. FREESTYLE
7:58.41 MARGERY MEYER 08
10:30.10 Joan K Campbell 88
■ 800 M. FREESTYLE
16:25.24 BETTY LORENZI 12
21:19.49 Joan K Campbell 88
■ 1500 M. FREESTYLE
30:50.51 BETTY LORENZI 12
42:36.46 Joan K Campbell 88
■ 50 M. BACKSTROKE
51.75 BETTY LORENZI 12
1:16.18 Mary Jane Mullins 87
1:18.26 Ann M Hirsch 87
1:18.99 Alyce M Vogel 86
1:19.65 Joan K Campbell 88
1:23.84 Rosemarie Froeder 88
1:25.47 Marty Barry 86
2:06.51 Joy Tsuzuki 88
■ 100 M. BACKSTROKE
1:52.21 BETTY LORENZI 12
2:48.23 Mary Jane Mullins 87
2:53.47 Ann M Hirsch 87
2:55.04 Barbara M Eisele 88
3:08.28 Marty Barry 86
3:22.13 Rosemarie Froeder 88
3:24.34 Rita Gelman 86
■ 200 M. BACKSTROKE
4:05.00 BETTY LORENZI 14
5:59.91 Mary Jane Mullins 87
6:11.86 Ann M Hirsch 87
6:12.11 Joan K Campbell 88
6:17.92 Barbara M Eisele 88
6:56.71 Rosemarie Froeder 88
■ 50 M. BREASTSTROKE
1:00.96 SYLVIA EISELE 14
1:18.24 Alyce M Vogel 86
1:25.28 Ann M Hirsch 87
1:44.39 Joan K Campbell 88
■ 100 M. BREASTSTROKE
2:18.81 NAN BOHL 14
2:51.55 Alyce M Vogel 86
2:57.49 Ann M Hirsch 87
3:54.67 Rita Gelman 86
4:30.01 Barbara M Eisele 88
■ 200 M. BREASTSTROKE
5:08.52 NAN BOHL 14
6:10.90 Ann M Hirsch 87
■ 50 M. BUTTERFLY
1:02.04 LOIS KIVI NOCHMAN 09
1:41.60 Barbara M Eisele 88
■ 100 M. BUTTERFLY
2:21.77 LOIS KIVI NOCHMAN 09
4:23.22 Barbara M Eisele 88
■ 200 M. BUTTERFLY
4:59.50 LOIS KIVI NOCHMAN 09
No Swimmers
■ 100 M. INDIVIDUAL MEDLEY
2:08.06 JEAN TROY 12
3:14.86 Barbara M Eisele 88
■ 200 M. INDIVIDUAL MEDLEY
4:48.96 JEAN TROY 12
7:14.74 Barbara M Eisele 88
■ 400 M. INDIVIDUAL MEDLEY
10:13.73 JEAN TROY 12
15:39.40 Barbara M Eisele 88

WOMEN 90-94

■ 50 M. FREESTYLE
53.46 JEAN TROY 17
59.57 Jean D Troy 91
1:30.50 Flora L Wong 90
1:45.35 Yvonne A Damele 90
■ 100 M. FREESTYLE
2:02.14 JEAN TROY 17
2:38.45 Jeanne H Meredith 90
3:29.59 Flora L Wong 90
■ 200 M. FREESTYLE
4:24.90 RITA SIMONTON 08
5:35.92 Jeanne H Meredith 90
8:14.95 Flora L Wong 90
■ 400 M. FREESTYLE
9:01.89 RITA SIMONTON 08
15:44.20 Flora L Wong 90
■ 800 M. FREESTYLE
18:38.69 MAURINE KORNFELD 11
No Swimmers
■ 1500 M. FREESTYLE
35:40.38 RITA SIMONTON 08
No Swimmers
■ 50 M. BACKSTROKE
56.84 BETTY LORENZI 17
1:24.68 Jeanne H Meredith 90
1:32.38 Flora L Wong 90
■ 100 M. BACKSTROKE
2:04.90 BETTY LORENZI 17
3:17.90 Flora L Wong 90

■ 200 M. BACKSTROKE
4:24.90 BETTY LORENZI 17
7:15.52 Flora L Wong 90
■ 50 M. BREASTSTROKE
1:17.85 JEAN TROY 17
1:22.37 Jean D Troy 91
3:02.84 Flora L Wong 90
■ 100 M. BREASTSTROKE
2:51.02 JEAN TROY 17
No Swimmers
■ 200 M. BREASTSTROKE
7:20.16 MIRIAM TUOVILA 15
No Swimmers
■ 50 M. BUTTERFLY
1:21.95 CHARLOTTE SANDDAL 12
No Swimmers
■ 100 M. BUTTERFLY
4:06.32 JEWEL COOKE 99
No Swimmers
■ 100 M. INDIVIDUAL MEDLEY
2:34.39 JEAN TROY 17
2:56.37 Jean D Troy 91
5:12.19 Flora L Wong 90
■ 200 M. INDIVIDUAL MEDLEY
5:40.20 JEAN TROY 17
No Swimmers
■ 400 M. INDIVIDUAL MEDLEY
14:55.37 JEWEL COOKE 99
No Swimmers

WOMEN 95-99

■ 50 M. FREESTYLE
1:04.68 MAURINE KORNFELD 16
1:06.45 Maurine Kornfeld 97
1:37.78 Charlotte Sanddal 96
■ 100 M. FREESTYLE
2:16.63 MAURINE KORNFELD 17
3:28.31 Charlotte Sanddal 96
■ 200 M. FREESTYLE
4:56.12 MAURINE KORNFELD 17
5:05.33 Maurine Kornfeld 97
■ 400 M. FREESTYLE
10:08.44 MAURINE KORNFELD 16
10:57.97 Maurine Kornfeld 97
■ 800 M. FREESTYLE
20:57.02 MAURINE KORNFELD 16
31:30.34 Charlotte Sanddal 96
■ 1500 M. FREESTYLE
42:34.14 RITA SIMONTON 13
62:37.00 Charlotte Sanddal 96
■ 50 M. BACKSTROKE
1:20.79 MAURINE KORNFELD 18
1:20.79 Maurine Kornfeld 97
1:46.66 Charlotte Sanddal 96
■ 100 M. BACKSTROKE
2:42.88 MAURINE KORNFELD 16
2:48.99 Maurine Kornfeld 97
■ 200 M. BACKSTROKE
5:50.15 MAURINE KORNFELD 17
6:31.77 Maurine Kornfeld 97
■ 50 M. BREASTSTROKE
2:05.63 CHARLOTTE SANDDAL 18
2:05.63 Charlotte Sanddal 96
■ 100 M. BREASTSTROKE
4:19.18 CHARLOTTE SANDDAL 17
4:28.42 Charlotte Sanddal 96
■ 200 M. BREASTSTROKE
9:06.36 CHARLOTTE SANDDAL 17
9:20.70 Charlotte Sanddal 96
■ 50 M. BUTTERFLY
2:12.78 MAURINE KORNFELD 17
2:21.86 Charlotte Sanddal 96
■ 100 M. INDIVIDUAL MEDLEY
3:32.13 MAURINE KORNFELD 16
3:51.39 Maurine Kornfeld 97
4:11.22 Charlotte Sanddal 96
■ 200 M. INDIVIDUAL MEDLEY
9:32.59 CHARLOTTE SANDDAL 18
9:32.59 Charlotte Sanddal 96

WOMEN 100-104

■ 50 M. FREESTYLE
1:44.10 MARIE KELLEHER 12
No Swimmers
■ 100 M. FREESTYLE
3:40.00 MARIE KELLEHER 12
No Swimmers

MEN 18-24

■ 50 M. FREESTYLE
21.38 NICK BRUNELLI 05
22.36 Lewis Burras 18
22.96 Ben Mayes 24
23.23 Josiah Morales 24
23.79 Noah K Lucas 23
23.93 Justin Conner 23
23.97 Lucas Cuadros 23
24.02 Erick Huft 23
24.30 Wilson Josephson 24
24.64 Cory Camp 23
24.98 Noah Vallee 21
■ 100 M. FREESTYLE
48.00 NICK BRUNELLI 05
49.33 Lewis Burras 18
50.61 Ben Mayes 24
52.99 Erick Huft 23
53.20 Lucas Cuadros 23
53.31 Josiah Morales 24
54.28 Noah K Lucas 23
54.41 Andrew D Brower 24
54.99 Noah Vallee 21
55.43 Wilson Josephson 24
55.98 Paul J York 21
■ 200 M. FREESTYLE
1:47.32 NICK BRUNELLI 05
1:56.90 Ben Mayes 24
1:56.95 Erick Huft 23
1:57.25 Wilson Josephson 24
1:59.06 Cory Camp 23
2:03.23 Nikita Bondarenko 23
2:03.28 Ryan B Rosenbaum 24
2:04.71 David E Rieder 24
2:10.43 Calum Brockie 24
2:11.30 Nicholas Pederson 22
2:15.91 Frank Keeling 24
■ 400 M. FREESTYLE
3:55.20 DION DREESENS 14
4:14.28 Ryan B Rosenbaum 24
4:20.19 Wilson Josephson 24
4:39.96 Sam Couch 22
4:48.23 Jaycob Davies 21
4:53.10 Nicholas Pederson 22
4:55.45 Gregory G Willett 21
4:59.26 Michael Gribble 23
5:00.49 Daniel S Schleh 21
5:02.05 Frank Keeling 24
5:03.68 Connor Lisowski 21
■ 800 M. FREESTYLE
8:16.50 ERIC NILSSON 11
8:50.02 Ryan B Rosenbaum 24
10:45.66 Frank Keeling 24
11:03.85 Gregory G Willett 21
11:38.78 Matthew R Wells 19
12:52.85 Amos Chan 23
13:49.02 Joseph Alvarado 24
14:15.76 Garrett J Sohnly 22
■ 1500 M. FREESTYLE
16:04.59 ANDREW GYENIS 15
19:48.34 Paul J York 21
20:54.84 Frank Keeling 24
21:08.30 Gregory G Willett 21
21:37.44 Anthony Galvez 21
23:05.08 Tanner L Johnson 21
26:50.37 Garrett J Sohnly 22
27:33.18 Joseph Alvarado 24
■ 50 M. BACKSTROKE
25.38 JOSH HAFKIN 12
28.27 James A Henderson 24
30.07 Sam O'Neil 22
30.32 Justin Conner 23
30.49 Evan M Murdock 21
30.78 Tim Hornyak 21
31.21 Jake E Mefford 24
31.72 Seth J Baetzold 23
31.85 Eduardo Flores 19
32.12 James Daniken 18
33.59 Brian C Lukacsy 24
■ 100 M. BACKSTROKE
51.91 EUGENE GODSOE 11
1:01.39 Cory Camp 23
1:02.00 Max W Bley-Male 23
1:02.60 Jake E Mefford 24
1:02.79 James A Henderson 24
1:04.18 Alexander Lewis 23
1:04.98 David E Rieder 24
1:05.98 Justin Conner 23
1:06.03 Sam Couch 22
1:08.60 Will Fenner 24
1:09.17 Troy Koser 24
■ 200 M. BACKSTROKE
2:01.17 LOUIS VAYO 09
2:14.56 Jake E Mefford 24
2:41.72 Seth J Baetzold 23
2:47.47 Kyle C Montero 22
2:52.18 Amos Chan 23
3:09.66 Ian M Soules 23
■ 50 M. BREASTSTROKE
27.83 GREGOR PLEVELJ 09
30.17 Tim Hornyak 21
30.54 Matt Whittle 22
31.53 Ryan B Rosenbaum 24
31.83 M Bartkaitis 21
32.54 Justin Conner 23
32.90 Jake P Yraceburu 24
32.93 Sam O'Neil 22
33.30 Nikita Bondarenko 23
33.46 Michael Gribble 23
33.63 Allen Tang 22
■ 100 M. BREASTSTROKE
59.96 THIBAUT CAPITAINE 17
1:05.71 Andrew D Brower 24
1:08.47 Ryan B Rosenbaum 24
1:10.49 M Bartkaitis 21
1:10.55 Nikita Bondarenko 23
1:10.93 Justin Conner 23
1:13.02 Jake P Yraceburu 24
1:14.94 J AmiryinClipps 21
1:15.26 Michael Gribble 23
1:17.12 Alex A Ghavami 22
1:17.16 Sean M Fisher 23
■ 200 M. BREASTSTROKE
2:12.70 THIBAUT CAPITAINE 17
2:46.59 Justin Huynh 24
2:47.35 Alex A Ghavami 22
2:48.10 Seth J Baetzold 23
2:49.83 Hayden Hendricks 18
3:11.96 Amos Chan 23
3:17.24 Tanner L Johnson 21
3:34.45 Ian M Soules 23
4:44.14 Glenn Donovan 21
■ 50 M. BUTTERFLY
23.96 RUNAR BORGEN 16
24.68 Lewis Burras 18
26.07 Nikita Bondarenko 23
26.80 Max W Bley-Male 23
26.94 Sam O'Neil 22
27.08 Emeric Renard 23
27.28 Justin Conner 23
28.06 Noah Vallee 21
28.15 Justin Morris 24
28.19 Hayden Hendricks 18
28.40 Jake P Yraceburu 24
■ 100 M. BUTTERFLY
52.25 EUGENE GODSOE 11
57.26 Josiah Morales 24
59.82 Tim Hornyak 21
1:02.49 Emeric Renard 23
1:03.46 Justin Morris 24
1:03.61 Hayden Hendricks 18
1:03.83 Seth J Baetzold 23
1:04.27 Daniel C Peralta 22
1:04.38 Frank Keeling 24
1:05.90 Sam Couch 22
1:06.42 Ryan B Rosenbaum 24
■ 200 M. BUTTERFLY
2:03.41 ERIC NILSSON 11
2:17.34 Josiah Morales 24
2:19.67 Seth J Baetzold 23
2:30.82 Nicholas Pederson 22
2:46.89 Gregory G Willett 21
2:49.25 Trevor D Johnson 22
3:01.59 Amos Chan 23
■ 100 M. INDIVIDUAL MEDLEY
55.71 EUGENE GODSOE 11
1:00.30 Cory Camp 23
1:00.56 Ryan B Rosenbaum 24
1:00.58 Andrew D Brower 24
1:00.96 James Goss 23
1:01.66 Tim Hornyak 21
1:03.36 Justin Conner 23
1:03.89 Sam O'Neil 22
1:04.42 Nikita Bondarenko 23
1:05.46 T St. Vincent 24
1:05.96 Justin Morris 24
■ 200 M. INDIVIDUAL MEDLEY
2:00.32 NICK BRUNELLI 05
2:13.12 Cory Camp 23
2:20.81 T St. Vincent 24
2:24.66 Sam Couch 22
2:28.29 Jake E Mefford 24
2:28.75 Hayden Hendricks 18
2:32.75 Troy Koser 24
2:34.37 Christopher Alt 23
2:35.81 Daniel Perlovsky 23
2:40.82 Arvid Levander 20
2:43.87 Maksim Kosminskii 21
■ 400 M. INDIVIDUAL MEDLEY
4:28.54 SERGEY MARINIUK 93
4:50.44 Ryan B Rosenbaum 24
5:03.15 David E Rieder 24
5:10.07 Sean M Fisher 23
5:24.79 Seth J Baetzold 23
6:30.38 Amos Chan 23
9:03.84 Glenn Donovan 21

MEN 25-29

■ 50 M. FREESTYLE
21.37 CESAR CIELO 14
22.14 Runar Borgen 25
22.29 Drew Modrov 29
22.35 Martin Hammer 25
23.03 Tony Cox 28
23.15 Amr E El-Sayed 26
23.61 Ralph J Porrazzo 26
24.05 V Khoroletc 25
24.15 Chase J Mesford 28
24.21 Shep J Bryan 25
24.31 Dakota Hodgson 27
■ 100 M. FREESTYLE
47.43 CESAR CIELO 14
49.66 Drew Modrov 29
51.28 Amr E El-Sayed 26
52.42 Tony Cox 28
52.71 William Manion 25
53.13 Ken A Barcinas 26
53.34 Trevor R Scheid 29
53.42 Scott M McHenry 26
53.82 Nick Hadinger 28
53.82 Stanislav Saiko 26
53.85 V Khoroletc 25

■ 200 M. FREESTYLE
1:44.90 DARIAN TOWNSEND 13
1:49.30 Drew Modrov 29
1:52.43 Amr E El-Sayed 26
1:55.18 Ralph J Porrazzo 26
1:55.77 Ken A Barcinas 26
1:56.43 Stanislav Saiko 26
1:59.55 Casey Powers 28
2:00.85 George E Ramsay 27
2:02.28 Gareth Cocks 29
2:03.27 Greg A Pristov 28
2:03.86 Roger W Ward 28
■ 400 M. FREESTYLE
3:52.83 DREW MODROV 18
3:52.83 Drew Modrov 29
4:12.78 Casey Powers 28
4:14.26 Joseph C Chance 27
4:22.36 George E Ramsay 27
4:29.20 Jonathan T Pierce 25
4:29.88 Sam B Stryker 28
4:31.20 D Glaser-Garbrick 27
4:33.79 Eric R Materniak 27
4:36.77 David Stiles 28
4:37.07 Andrew H Wrist 26
■ 800 M. FREESTYLE
8:14.75 ALEX KOSTICH 97
8:17.22 Drew Modrov 29
8:43.02 Casey Powers 28
9:12.04 Sam B Stryker 28
9:17.64 Jonathan T Pierce 25
9:24.51 Derek Knittle 28
9:29.15 A McCollister 26
9:37.68 David Stiles 28
9:44.82 Matthew R Howell 25
9:59.08 Andrew P Lum 25
10:06.82 William H Gerard 26
■ 1500 M. FREESTYLE
15:41.81 ALEX KOSTICH 97
17:18.30 Casey Powers 28
17:42.86 A McCollister 26
17:48.42 Sam B Stryker 28
18:06.69 Jonathan T Pierce 25
19:28.92 Andrew P Lum 25
19:40.73 Robert W Daltorio 26
20:02.62 C Stickle 28
20:29.72 Aaron Foreman 26
20:47.86 Ian D MacKay 26
22:02.78 Dan J King 27
■ 50 M. BACKSTROKE
24.55 DARIAN TOWNSEND 13
24.63 Tony Cox 28
26.40 Ralph J Porrazzo 26
26.61 Herbert M Behm 27
26.67 William Manion 25
26.70 Stanislav Saiko 26
27.60 George E Ramsay 27
27.61 V Khoroletc 25
27.63 David H Wren 29
27.80 Ken A Barcinas 26
28.41 Wilfred R Garcia 28
■ 100 M. BACKSTROKE
52.99 TONY COX 16
54.99 Tony Cox 28
56.35 Ralph J Porrazzo 26
56.79 William Manion 25
59.42 David H Wren 29
1:00.10 V Khoroletc 25
1:00.24 Nick Hadinger 28
1:01.18 Benjamin Hinshaw 27
1:01.54 Trevor R Scheid 29
1:01.67 George E Ramsay 27
1:03.33 Carlo M Morante 25
■ 200 M. BACKSTROKE
2:01.34 JAN KONARZEWSKI 16
2:04.33 Ralph J Porrazzo 26
2:12.96 George E Ramsay 27
2:14.74 Wilfred R Garcia 28
2:22.78 William Scibilia 26
2:25.77 Mark Reeves 29
2:27.10 David Stiles 28
2:28.70 Allan J Connell 29
2:30.46 Zachary Zlotoff 27
2:31.93 Warren Dolben 29
2:32.56 Andrew H Wrist 26
■ 50 M. BREASTSTROKE
27.31 EETU KARVONEN 13
27.77 Mark S Conroy 27
28.75 Drew Modrov 29
29.21 Herbert M Behm 27
29.60 Deniz Hekmati 29
29.98 Flynn Jones 29
30.16 Sergii Kukharskyi 29
30.39 Scott M McHenry 26
30.50 Viktor Soldatov 29
30.54 Luke A Pechmann 28
30.60 Roger W Ward 28
■ 100 M. BREASTSTROKE
59.21 EETU KARVONEN 13
1:05.51 Sergii Kukharskyi 29
1:05.67 Flynn Jones 29
1:05.68 Eric R Materniak 27
1:06.06 Viktor Soldatov 29
1:06.64 B Bauchwitz 25
1:06.80 David Stone 27
1:07.80 Mark S Conroy 27
1:08.13 Roger W Ward 28
1:08.73 Warren Dolben 29
1:08.91 Ryan Wolfe 25
■ 200 M. BREASTSTROKE
2:07.55 JOSH PRENOT 18
2:07.55 Josh C Prenot 25
2:23.40 Viktor Soldatov 29
2:24.12 B Bauchwitz 25
2:24.45 David Stone 27
2:26.43 Eric R Materniak 27
2:27.78 Roger W Ward 28
2:29.74 Flynn Jones 29
2:30.02 Jonathan Leopold 28
2:32.67 Devon A Healy 29
2:40.89 Kenny D Duarte 29
■ 50 M. BUTTERFLY
23.53 TOWNSEND \ BORGEN 18
23.53 Runar Borgen 25
24.25 Tony Cox 28
24.46 Drew Modrov 29
24.96 Martin Hammer 25
25.20 Herbert M Behm 27
25.66 Ralph J Porrazzo 26
25.86 Ken A Barcinas 26
25.94 Trevor R Scheid 29
26.05 Luke A Pechmann 28
26.13 Amr E El-Sayed 26
■ 100 M. BUTTERFLY
52.45 DARIAN TOWNSEND 13
54.61 Drew Modrov 29
57.27 Ken A Barcinas 26
58.68 Gareth Cocks 29
59.32 Matt D Korman 26
59.64 B Bauchwitz 25
59.80 Matt Hurko 27
1:00.17 Mark S Conroy 27
1:01.65 Scott A Smidlein 28
1:02.26 Brian J Heiser 26
1:02.36 Carlo M Morante 25
■ 200 M. BUTTERFLY
2:02.97 DREW MODROV 17
2:03.00 Drew Modrov 29
2:08.57 Dakota Hodgson 27
2:11.32 Casey Powers 28
2:13.03 Gareth Cocks 29
2:13.42 Brandon J Fischer 29
2:13.76 Marc Blumberg 25
2:21.71 Scott A Smidlein 28
2:24.45 Andrew P Lum 25
2:28.91 Jonathan T Pierce 25
2:31.90 Andrew H Wrist 26
■ 100 M. INDIVIDUAL MEDLEY
53.47 DARIAN TOWNSEND 13
56.33 Drew Modrov 29
58.95 William Manion 25
59.00 Herbert M Behm 27
59.07 Tony Cox 28
1:00.03 Scott M McHenry 26
1:00.21 Stanislav Saiko 26
1:00.30 Ken A Barcinas 26
1:00.48 Flynn Jones 29
1:01.73 Sergii Kukharskyi 29
1:02.07 James W Rogers 29
■ 200 M. INDIVIDUAL MEDLEY
1:59.79 ADAM RITTER 13
2:11.70 Brandon J Fischer 29
2:13.48 Eric R Materniak 27
2:13.98 Roger W Ward 28
2:14.33 Flynn Jones 29
2:14.34 Brandon O'Donnell 28
2:16.32 Jonathan Leopold 28
2:16.36 Devon A Healy 29
2:17.69 Robert Sussmeier 28
2:21.02 Marc Blumberg 25
2:21.90 Bryan T Offutt 26
■ 400 M. INDIVIDUAL MEDLEY
4:26.79 JOHN KEPPELER 95
4:39.57 Brandon J Fischer 29
4:46.93 Casey Powers 28
4:55.61 Devon A Healy 29
5:00.11 Derek Knittle 28
5:02.42 D Glaser-Garbrick 27
5:07.75 Andrew H Wrist 26
5:12.83 David Stiles 28
5:16.09 Jonathan T Pierce 25
5:29.92 Andrew P Lum 25
5:32.44 Robert W Daltorio 26

MEN 30-34

■ 50 M. FREESTYLE
21.91 DARIAN TOWNSEND 16
22.72 Adam J Ritter 33
24.08 Igor Iovanovich 31
24.11 Kevin C Gallagher 31
24.29 Jackson Z Wang 31
24.75 Andrew Blazuk 30
24.77 Jeffrey P Enge 30
25.22 Douglas Formby 33
25.42 Danny P Giometti 32
25.61 Matthew Coan 33
25.67 N Macedonia 32
■ 100 M. FREESTYLE
48.08 DARIAN TOWNSEND 14
49.39 Adam J Ritter 33
52.82 Igor Iovanovich 31
52.99 Antoine D Kunsch 30
53.03 Eric T Nilsson 31
54.24 Andrew Blazuk 30
54.94 Joseph M Anderson 33
55.28 A Kirkpatrick 30
56.17 Danny P Giometti 32
56.97 Douglas Formby 33
57.27 Jacob Cook 30
■ 200 M. FREESTYLE
1:46.12 DARIAN TOWNSEND 14
1:50.83 Adam J Ritter 33
1:56.54 Igor Iovanovich 31
1:56.58 Eric T Nilsson 31
1:59.27 Antoine D Kunsch 30
2:00.53 Joseph M Anderson 33
2:00.81 Bryan C Rivera 34
2:01.60 A Kirkpatrick 30
2:02.93 Brett C Laplante 30
2:03.71 Matthew Coan 33
2:08.60 Jacob Cook 30
■ 400 M. FREESTYLE
3:57.47 TAMAS KEREKJARTO 09
4:05.41 Eric T Nilsson 31
4:18.31 Joseph M Anderson 33
4:18.81 A Kirkpatrick 30
4:28.29 Brett C Laplante 30
4:42.97 Isaac P Jones 32
4:43.87 Nathan Tschohl 34
4:45.98 J Hochstrasser 34
4:51.67 Sam D Dickinson 31
4:54.94 Mark Lorson 33
4:54.95 Luca E Pozzi 33
■ 800 M. FREESTYLE
8:17.06 ALEX KOSTICH 00
8:37.56 Eric T Nilsson 31
9:04.91 A Kirkpatrick 30
9:04.95 Joseph M Anderson 33
9:44.43 Jacob Cook 30
10:00.42 Luca E Pozzi 33
10:03.36 J Hochstrasser 34
10:06.76 David Dahl 33
10:13.46 Ryan P Monaghan 34
10:17.67 Robert E Duguay 33
10:30.72 Gregory Walther 34
■ 1500 M. FREESTYLE
15:51.07 ALEX KOSTICH 00
17:25.84 Joseph M Anderson 33
18:41.49 Isaac P Jones 32
18:54.39 Luca E Pozzi 33
19:10.11 J Hochstrasser 34
19:27.16 David Dahl 33
20:35.48 David Law 33
21:03.37 David Mitchell 33
21:40.24 James Manning 34
21:47.64 Ryan J Robertson 32
22:32.84 Jake Coin 32
■ 50 M. BACKSTROKE
24.75 DARIAN TOWNSEND 16
27.06 Kazuki Watanabe 31
27.11 Niccolo Frosini 31
28.83 Chad Damitz 33
29.23 Colin Dueweke 30
29.51 Jackson Z Wang 31
30.44 Brett C Laplante 30
30.55 Nicholas T Niiro 32
31.50 Adam Berry 32
31.89 Apurva Kulkarni 31
31.95 James Manning 34
■ 100 M. BACKSTROKE
52.68 DERYA BUYUKUNCU 09
1:03.38 Chad Damitz 33
1:04.70 Bryan C Rivera 34
1:05.52 Brett C Laplante 30
1:07.11 Nicholas T Niiro 32
1:07.68 Satori Iwamoto 32
1:09.92 Adam Berry 32
1:10.63 James Manning 34
1:12.09 Tim Taylor 31
1:12.24 Ehren T Eschmann 33
1:12.82 Tracy C Merrill 33
■ 200 M. BACKSTROKE
1:55.46 DERYA BUYUKUNCU 09
2:23.10 Colin Dueweke 30
2:24.96 Satori Iwamoto 32
2:26.11 Nicholas T Niiro 32
2:37.46 Erik D Petersen 30
2:40.84 Kevin Bobsein 34
2:41.58 Ed Pereira 33
2:42.85 Ehren T Eschmann 33
2:58.59 James N Hoke 32
2:59.32 Ryan J Robertson 32
2:59.48 Daniel Liebowitz 34
■ 50 M. BREASTSTROKE
28.01 JEFF COMMINGS 08
29.28 Jakub P Kotynia 30
29.94 Martin Kata 30
29.94 Nikola Delic 33
31.40 Jeffrey P Enge 30
31.43 Graham M Lentz 34
31.84 Adam W Arzner 32
32.14 N Macedonia 32
32.89 S Cutter-Wilson 34
32.98 Rafael Zanini 30
34.77 Dillon Charles 32
■ 100 M. BREASTSTROKE
1:00.81 ED MOSES 11
1:01.63 Mike Alexandrov 33
1:04.66 Adam J Ritter 33

1:04.88 Jakub P Kotynia 30
1:07.25 Jeffrey P Enge 30
1:09.56 Adam W Arzner 32
1:10.55 Graham M Lentz 34
1:11.76 Seth A Johnson 33
1:13.14 Colin Dueweke 30
1:13.72 Tracy C Merrill 33
1:13.79 Brett C Laplante 30
■ 200 M. BREASTSTROKE
2:15.47 MIKE ALEXANDROV 18
2:15.47 Mike Alexandrov 33
2:37.29 Adam W Arzner 32
2:42.13 Seth A Johnson 33
2:54.93 Shane Hubbell 32
2:55.27 James D Bentley 31
2:57.06 David Law 33
2:57.49 Ryan P Monaghan 34
2:58.73 Adam P Schapiro 32
2:58.87 Daniel R Thaler 31
2:59.08 Jason J George 31
■ 50 M. BUTTERFLY
24.37 MILORAD CAVIC 15
24.79 Adam J Ritter 33
25.27 Nikola Delic 33
26.50 Kevin C Gallagher 31
26.91 A Trigubovich 30
27.11 Antoine D Kunsch 30
27.14 Colin Dueweke 30
27.30 Matthew Donohue 33
27.54 A Kirkpatrick 30
27.62 Mathew C Card 31
27.66 Patrick L Condon 30
■ 100 M. BUTTERFLY
52.44 DARIAN TOWNSEND 16
55.56 Adam J Ritter 33
59.40 Antoine D Kunsch 30
1:01.68 Colin Dueweke 30
1:02.17 Douglas Formby 33
1:02.27 Erik D Petersen 30
1:02.56 Igor Iovanovich 31
1:03.27 Jacob Cook 30
1:03.84 Patrick L Condon 30
1:04.11 Andrew Wilson 32
1:06.78 Danny P Giometti 32
■ 200 M. BUTTERFLY
1:57.41 DARIAN TOWNSEND 16
2:07.15 Eric T Nilsson 31
2:17.50 Antoine D Kunsch 30
2:21.24 Erik D Petersen 30
2:24.53 Matthew Donohue 33
2:37.34 J Rosales Yepez 32
2:40.82 Satori Iwamoto 32
2:50.98 Jason J George 31
2:56.48 James N Hoke 32
3:00.78 EMMANUEL TORRES 32
3:42.10 Robert E Duguay 33
■ 100 M. INDIVIDUAL MEDLEY
53.28 DARIAN TOWNSEND 16
55.79 Adam J Ritter 33
59.48 Martin Kata 30
1:01.90 Igor Iovanovich 31
1:02.76 Colin Dueweke 30
1:03.39 Niccolo Frosini 31
1:03.47 Antoine D Kunsch 30
1:03.52 Troy A Sattgast 32
1:03.73 Adam W Arzner 32
1:03.79 Jeffrey P Enge 30
1:04.12 Bryan C Rivera 34
■ 200 M. INDIVIDUAL MEDLEY
1:56.96 DARIAN TOWNSEND 16
2:05.39 Mike Alexandrov 33
2:10.53 Adam J Ritter 33
2:17.14 Joseph M Anderson 33
2:18.42 A Kirkpatrick 30
2:19.18 Brett C Laplante 30
2:20.20 Colin Dueweke 30
2:24.33 Jacob Cook 30
2:25.78 Adam W Arzner 32
2:26.82 Satori Iwamoto 32
2:30.96 Patrick L Condon 30
■ 400 M. INDIVIDUAL MEDLEY
4:13.68 DARIAN TOWNSEND 15
4:52.43 Joseph M Anderson 33
5:22.51 Erik D Petersen 30
5:24.15 Satori Iwamoto 32
5:50.15 Jason J George 31
5:51.37 Fernandez-Rodrigu 32
5:53.86 Ed Pereira 33
5:58.41 James N Hoke 32
5:59.77 Jaszver Bauzon 34
6:19.19 Jonathan Ko 32
6:19.54 Robert E Duguay 33

MEN 35-39

■ 50 M. FREESTYLE
21.81 ROLAND SCHOEMAN 18
21.81 Roland M Schoeman 38
23.83 Kevin Doak 37
23.89 Daniel Lotano 38
24.81 Josh W Scott 35
25.05 Warren Perry 37
25.16 Alex Carpenter 38
25.26 Brent Newman 36
25.32 Adam J Schwartz 37
25.42 William R Kloppe 38
25.60 Michael E Crosby 39
■ 100 M. FREESTYLE
47.70 ROLAND SCHOEMAN 18
47.70 Roland M Schoeman 38
52.67 Daniel Lotano 38
54.79 Alex Carpenter 38
55.48 Josh W Scott 35
56.17 Andy J Nonaka 39
56.26 Robert M Tiernan 35
56.31 Daniel M Moran 36
56.64 Win Chesson 35
56.67 Scott Hansen 36
57.06 Jonathan Salcedo 36
■ 200 M. FREESTYLE
1:51.31 ERIK HOCHSTEIN 03
1:54.82 Tamas Kerekjarto 39
2:01.21 Daniel Lotano 38
2:04.20 Andy J Nonaka 39
2:05.93 Robert M Tiernan 35
2:06.75 Win Chesson 35
2:07.39 Scott Hansen 36
2:07.99 Billy Gaines 37
2:09.39 Jeffrey Strahota 38
2:12.22 Wesley stoddard 38
2:12.62 Mark G Hamming 36
■ 400 M. FREESTYLE
3:57.77 ERIK HOCHSTEIN 03
4:12.47 Daniel M Moran 36
4:22.45 Andy J Nonaka 39
4:30.97 Robert M Tiernan 35
4:35.61 David M Denrich 39
4:36.83 Billy Gaines 37
4:38.31 William R Kloppe 38
4:42.56 Jeffrey Strahota 38
4:42.85 Wesley stoddard 38
4:43.52 Michael E Crosby 39
4:44.46 Michael C Sabala 38
■ 800 M. FREESTYLE
8:16.19 ALEX KOSTICH 09
8:42.40 Daniel M Moran 36
9:11.29 Andy J Nonaka 39
9:37.28 David M Denrich 39
9:39.41 Stephen T Rouch 38
9:41.24 Scott Hansen 36
9:50.58 Matt Roper 37
9:54.47 Andrew F Schaefer 35
9:55.71 Michael C Sabala 38
9:56.10 James P Granados 36
10:10.87 Mike Jotautas 38
■ 1500 M. FREESTYLE
15:56.57 ALEX KOSTICH 09
18:00.65 Stephen T Rouch 38
18:49.90 Zebron J Lemke 38
18:53.09 Matt Roper 37
19:16.57 Mike Jotautas 38
20:01.16 Craig Pansing 37
20:19.26 Brock H Jones 37
21:01.83 Joseph J Boris 39
21:28.54 Michael C Sabala 38
21:37.09 Korey Stoller 36
21:51.08 James C Song 35
■ 50 M. BACKSTROKE
25.72 EDILSON SILVA 09
26.88 C Gibson 35
27.17 Daniel Lotano 38
27.96 Josh W Scott 35
28.33 Kevin Doak 37
28.87 Eric M Stimson 39
30.02 Billy Gaines 37
30.19 Adam Orton 37
30.23 Patrick M Barrett 37
30.44 Phil M Donihe 35
30.74 James R Vaucher 35
■ 100 M. BACKSTROKE
55.95 MICHAEL ROSS 04
58.12 Kevin Doak 37
58.90 C Gibson 35
1:00.15 Josh W Scott 35
1:01.69 Eric M Stimson 39
1:01.84 Goncalves Ferreir 35
1:03.22 Daniel Lotano 38
1:05.14 Ronald J Mittel 37
1:06.40 Patrick M Barrett 37
1:06.61 George Dingeldein 36
1:06.64 James R Vaucher 35
■ 200 M. BACKSTROKE
2:00.34 RON KARNAUGH 02
2:13.14 Josh W Scott 35
2:15.23 Goncalves Ferreir 35
2:16.47 Eric M Stimson 39
2:23.84 Casey R Fronk 36
2:24.08 Matt Roper 37
2:28.47 David Hildebrand 37
2:29.12 Michael E Crosby 39
2:29.50 James R Vaucher 35
2:35.71 Severin Birchler 35
2:36.51 Greg Koch 36
■ 50 M. BREASTSTROKE
26.66 ROLAND SCHOEMAN 18
26.66 Roland M Schoeman 38
29.70 Corey L Welch 35
30.78 Josh W Scott 35
31.66 Casey R Fronk 36
31.93 Chad A Durieux 39
32.18 John R Groselle 39
32.25 Brent Newman 36
32.39 Emmanuel David 38
32.57 James Vairo 35
32.81 Alex Carpenter 38
■ 100 M. BREASTSTROKE
1:01.47 JEFF COMMINGS 09
1:09.49 Casey R Fronk 36
1:09.56 James Vairo 35
1:10.05 Emmanuel David 38
1:10.40 Chad A Durieux 39
1:11.04 John R Groselle 39
1:11.20 Brent Newman 36
1:11.53 C Vanderkaay 36
1:12.51 Tait C Ecklund 37
1:13.93 Alex R Helfers 39
1:14.04 Matthew Winfield 37
■ 200 M. BREASTSTROKE
2:15.64 STEVE WEST 11
2:25.48 Corey L Welch 35
2:30.26 C Vanderkaay 36
2:32.53 Emmanuel David 38
2:36.41 Tait C Ecklund 37
2:37.96 Chad A Durieux 39
2:38.85 Randy Gertenbach 36
2:42.64 Alex R Helfers 39
2:43.58 John R Groselle 39
2:45.54 Rodrigo A Corcho 39
2:47.10 Matthew Winfield 37
■ 50 M. BUTTERFLY
23.12 ROLAND SCHOEMAN 18
23.12 Roland M Schoeman 38
25.96 Daniel Lotano 38
26.18 C Gibson 35
26.30 Mark G Hamming 36
27.12 Warren Perry 37
27.26 Alex Carpenter 38
27.35 Randy Gertenbach 36
27.54 Jonathan Salcedo 36
28.37 Andrew L Capers 36
28.46 Casey Carr 36
■ 100 M. BUTTERFLY
54.27 IGOR MARCHENKO 11
58.03 Kevin Doak 37
58.85 Mark G Hamming 36
1:00.94 Daniel Lotano 38
1:02.00 Alex Carpenter 38
1:02.31 Ronald J Mittel 37
1:02.67 Robert M Tiernan 35
1:03.05 Warren Perry 37
1:04.05 C Vanderkaay 36
1:04.11 Jonathan Salcedo 36
1:05.13 Schneider-Bateman 39
■ 200 M. BUTTERFLY
2:02.98 BRENT CREAGER 14
2:11.77 Daniel M Moran 36
2:14.42 C Vanderkaay 36
2:19.15 Scott Hansen 36
2:23.54 Robert M Tiernan 35
2:28.12 James P Granados 36
2:29.12 Juaquin A Moya 39
2:30.20 Michael E Crosby 39
2:31.67 Michael J Malik 37
2:34.08 Billy Gaines 37
2:39.04 Adam J Larson 37
■ 100 M. INDIVIDUAL MEDLEY
56.36 GLENN COUNTS 12
1:00.43 Kevin Doak 37
1:01.27 Corey L Welch 35
1:02.05 Alex Carpenter 38
1:02.28 Daniel Lotano 38
1:02.50 Warren Perry 37
1:02.75 James Vairo 35
1:03.21 Mark G Hamming 36
1:04.24 Randy Gertenbach 36
1:04.50 Emmanuel David 38
1:04.52 Win Chesson 35
■ 200 M. INDIVIDUAL MEDLEY
2:03.29 RONALD KARNAUGH 02
2:05.79 Tamas Kerekjarto 39
2:12.92 Josh W Scott 35
2:13.80 C Vanderkaay 36
2:18.78 Win Chesson 35
2:21.74 Scott Hansen 36
2:21.89 Tait C Ecklund 37
2:22.37 Warren Perry 37
2:23.13 Emmanuel David 38
2:23.71 David Hildebrand 37
2:24.41 Billy Gaines 37
■ 400 M. INDIVIDUAL MEDLEY
4:24.36 RONALD KARNAUGH 03
4:36.05 Tamas Kerekjarto 39
4:47.96 Daniel M Moran 36
5:00.34 Tait C Ecklund 37
5:02.11 Andy J Nonaka 39
5:09.21 Michael E Crosby 39
5:20.75 Matt Roper 37
5:21.81 Michael J Malik 37
5:22.27 Juaquin A Moya 39
5:25.89 James P Granados 36
5:27.09 Zebron J Lemke 38

MEN 40-44

■ 50 M. FREESTYLE
23.13 BRIAN JACOBSON 13
24.60 Jonathan C Samuel 41
24.73 D Mastracchio 44

25.12 Nei-Kuan Chia 41
25.20 Tom Phillips 44
25.22 John D Newhouse 40
25.28 Martin J Torres 41
25.36 Chris O'Sullivan 43
25.67 Eric Stull 44
25.74 Luis Comulada 43
25.89 Andrew T Wood 41

■ 100 M. FREESTYLE
50.43 MICHAEL ROSS 08
54.44 Jonathan C Samuel 41
56.31 D Mastracchio 44
56.37 Tom Phillips 44
56.46 Martin J Torres 41
56.78 Andrew T Wood 41
56.96 John D Newhouse 40
57.10 Eric Stull 44
57.15 Niclas K Ohman 44
57.54 Brian Lovett 44
57.62 Luis Comulada 43

■ 200 M. FREESTYLE
1:50.08 MICHAEL ROSS 08
2:05.28 David A Popko 41
2:05.71 Carl G Larsen 41
2:08.01 Eric Stull 44
2:09.93 Matt Miller 41
2:10.48 Craig M Baldwin 44
2:10.56 John Rocco Aversa 43
2:10.88 Andrew T Wood 41
2:11.97 Brian Lovett 44
2:12.32 John R Decker 44
2:12.56 Tom Phillips 44

■ 400 M. FREESTYLE
4:01.32 ERIK HOCHSTEIN 09
4:20.61 Carl G Larsen 41
4:23.41 David A Popko 41
4:26.36 David D Galluzzi 44
4:28.55 Jarvis I Marlow 42
4:33.00 Matt Miller 41
4:36.76 Eric Stull 44
4:38.43 John Rocco Aversa 43
4:40.14 John R Decker 44
4:43.88 Andrew Babcock 41
4:45.17 Marc A Valle 44

■ 800 M. FREESTYLE
8:21.78 ALEX KOSTICH 11
9:16.33 David A Popko 41
9:26.60 Matt Miller 41
9:55.18 John R Decker 44
9:59.49 James A Adams 41
10:18.91 Andrew Babcock 41
10:25.69 Brodie Hynes 44
10:28.97 Adam B Parker 42
10:37.36 Andrew Peppercorn 41
10:37.89 Brian J Bolz 41
10:50.28 Ted A Wallach 40

■ 1500 M. FREESTYLE
16:09.32 MIKE SHAFFER 09
17:44.82 David D Galluzzi 44
18:01.39 David A Popko 41
18:05.50 Jarvis I Marlow 42
18:15.15 Matt Miller 41
18:49.28 James A Adams 41
19:04.54 Andrew Babcock 41
19:56.76 Adam B Parker 42
19:58.19 Matt Reason 44
20:13.80 Kevin H Donlon 40
20:16.90 Andrew Peppercorn 41

■ 50 M. BACKSTROKE
25.53 MICHAEL ROSS 09
26.62 James Zenyuh 42
27.47 Chuck Barnes 42
27.98 Scott F Ayer 42
28.57 Nei-Kuan Chia 41
29.47 Adam Kotkiewicz 41
29.56 David E Bell 43
29.60 Oliver Agh 43
29.79 John Rocco Aversa 43
29.89 Sidney N Nakahodo 43
29.91 D Mastracchio 44

■ 100 M. BACKSTROKE
54.85 MICHAEL ROSS 08
57.64 Jeff P Commings 44
58.75 Chuck Barnes 42
1:01.66 Nei-Kuan Chia 41
1:01.70 Scott F Ayer 42
1:03.08 Adam Kotkiewicz 41
1:04.48 Jarvis I Marlow 42
1:04.70 David E Bell 43
1:05.21 David D Galluzzi 44
1:05.32 Javier Saldena 43
1:05.81 John Rocco Aversa 43

■ 200 M. BACKSTROKE
2:03.84 MICHAEL ROSS 08
2:08.95 Chuck Barnes 42
2:16.21 Nei-Kuan Chia 41
2:19.21 Scott F Ayer 42
2:21.24 David D Galluzzi 44
2:22.31 C Walden 43
2:22.72 John Rocco Aversa 43
2:26.18 David A Popko 41
2:26.29 Craig Sinel 44
2:27.59 Michael Leake 40
2:28.41 Dave Romack 41

■ 50 M. BREASTSTROKE
28.21 JEFF COMMINGS 18
28.21 Jeff P Commings 44
31.38 OSCAR I BERMUDEZ 40
31.42 Barry Garland 40
32.02 Matthew B Schmidt 40
32.35 D Mastracchio 44
32.45 Rich Williams 43
32.56 C Jeanpierre 42
33.20 Patrick J Lahey 40
33.48 Scott Campea 43
33.66 Greg Menna 41

■ 100 M. BREASTSTROKE
1:01.42 STEVE WEST 14
1:01.75 Jeff P Commings 44
1:07.31 Barry Garland 40
1:08.78 OSCAR I BERMUDEZ 40
1:11.81 Patrick J Lahey 40
1:12.45 C Jeanpierre 42
1:12.78 John Rocco Aversa 43
1:12.81 D Mastracchio 44
1:12.87 Matthew B Schmidt 40
1:14.32 Nathan S Stalker 44
1:15.28 Mickey Aberle 42

■ 200 M. BREASTSTROKE
2:13.72 STEVE WEST 14
2:36.50 Scott Campea 43
2:37.49 OSCAR I BERMUDEZ 40
2:39.82 C Jeanpierre 42
2:45.01 Craig M Baldwin 44
2:46.37 Rich Williams 43
2:47.69 John R Decker 44
2:50.48 David A Popko 41
2:51.86 Darryl D Stich 43
2:53.29 Matt Miller 41
2:54.91 James A Adams 41

■ 50 M. BUTTERFLY
24.91 MICHAEL ROSS 08
25.62 James Zenyuh 42
26.32 Chuck Barnes 42
26.67 Nei-Kuan Chia 41
26.74 Chris O'Sullivan 43
26.89 D Mastracchio 44
27.00 Scott J Dallamura 40
27.50 Greg Menna 41
27.90 J Iwaszkowiec 42
27.97 Patrick J Lahey 40
28.03 Brian Lovett 44

■ 100 M. BUTTERFLY
55.82 MICHAEL ROSS 08
58.75 Nei-Kuan Chia 41
1:00.17 John D Newhouse 40
1:00.53 Scott J Dallamura 40
1:01.75 Carl G Larsen 41
1:02.14 Joshua Schwartz 41
1:02.37 Andrew Babcock 41
1:02.62 Marc A Valle 44
1:02.71 D Mastracchio 44
1:04.98 Nathan E Murphy 40
1:05.49 Dave D Jilek 44

■ 200 M. BUTTERFLY
2:02.97 WILLIAM SPECHT 98
2:18.54 Carl G Larsen 41
2:21.79 Joshua Schwartz 41
2:29.29 Marc A Valle 44
2:30.09 David A Popko 41
2:32.68 Michael S Ferris 41
2:32.75 Andrew Babcock 41
2:35.31 John R Decker 44
2:37.18 Adam Nisenbaum 41
2:39.44 Matt Miller 41
2:42.75 James A Adams 41

■ 100 M. INDIVIDUAL MEDLEY
57.19 JEFF COMMINGS 14
1:01.95 Scott F Ayer 42
1:03.83 D Mastracchio 44
1:04.21 Adam Kotkiewicz 41
1:05.00 John D Newhouse 40
1:05.65 Matthew B Schmidt 40
1:06.04 Brian Lovett 44
1:06.15 John Rocco Aversa 43
1:06.51 Joshua Schwartz 41
1:06.80 Luis Comulada 43
1:06.86 Craig Sinel 44

■ 200 M. INDIVIDUAL MEDLEY
2:05.46 ROQUE SANTOS 09
2:18.41 Scott F Ayer 42
2:22.23 Adam Kotkiewicz 41
2:23.35 Jarvis I Marlow 42
2:23.57 John Rocco Aversa 43
2:23.91 Craig Sinel 44
2:24.16 David A Popko 41
2:24.88 Joshua Schwartz 41
2:25.07 David D Galluzzi 44
2:25.78 Patrick J Lahey 40
2:28.14 John R Decker 44

■ 400 M. INDIVIDUAL MEDLEY
4:30.68 ERIC CHRISTENSEN 14
5:09.13 C Walden 43
5:09.37 David A Popko 41
5:11.62 Craig Sinel 44
5:12.72 John Rocco Aversa 43
5:20.57 James A Adams 41
5:21.22 John R Decker 44
5:28.13 Joshua Schwartz 41
5:28.76 Matt Miller 41
5:35.07 Michael S Ferris 41
5:43.62 Brodie Hynes 44

MEN 45-49

■ 50 M. FREESTYLE
23.58 SIPHIWE BALEKA 16
23.76 Brian L Jacobson 45
24.59 Mike Van Thielen 47
24.61 Ryan D Williams 45
24.97 Todd M Dreitzler 48
25.29 Jeremy Gross 47
25.35 James W Connolly 49
25.35 Michael P Doane 48
25.78 Sean Gerrard 45
25.86 Timothy J Lecrone 46
26.26 Jerry E Bailey 49

■ 100 M. FREESTYLE
52.54 PAUL SMITH 07
52.80 Mike Van Thielen 47
53.82 Brian L Jacobson 45
54.88 Kurt Grote 45
55.56 Todd M Dreitzler 48
56.94 John F De Groot 49
57.24 David D Fuller 48
58.06 James S Banbury 49
58.10 Abraham E Solano 49
58.18 Jason G Baker 46
58.38 Timothy J Lecrone 46

■ 200 M. FREESTYLE
1:56.00 PAUL SMITH 07
2:01.87 Kurt Grote 45
2:05.48 Mike Self 48
2:06.04 Todd M Dreitzler 48
2:06.19 Ryan D Williams 45
2:06.36 Abraham E Solano 49
2:09.63 Steve R Mortimer 48
2:09.77 Michael C Dix 47
2:11.03 David J Rowlette 46
2:12.38 Kelly S Karren 45
2:14.28 Jack Currin 49

■ 400 M. FREESTYLE
4:09.19 KEITH SWITZER 09
4:19.71 Kurt Grote 45
4:39.79 Kirk Nelson 48
4:42.69 Michael C Dix 47
4:43.95 Michael D Lucero 48
4:44.52 Abraham E Solano 49
4:45.87 Nathan Ascher 47
4:48.49 Mark S Rubacky 49
4:49.34 Mike Broglio 47
4:50.06 Joseph M Walter 47
4:52.39 Mark T Fahlen 47

■ 800 M. FREESTYLE
8:41.60 RICARDO VALDIVIA 13
9:29.74 Abraham E Solano 49
9:50.54 Mark S Rubacky 49
9:56.36 Michael D Lucero 48
10:01.99 Nathan Ascher 47
10:08.63 Mark T Fahlen 47
10:09.87 Mike Broglio 47
10:13.13 George Villarreal 47
10:31.80 Karl R Gundersen 49
10:49.11 Doug Jelen 45
10:50.67 Christian F Tujo 47

■ 1500 M. FREESTYLE
16:37.25 KEITH SWITZER 11
18:10.01 Chip McDaniel 49
18:50.01 Michael D Lucero 48
18:55.27 Mark S Rubacky 49
19:18.10 Doug Winter 49
19:22.25 George Villarreal 47
19:23.24 Nathan Ascher 47
20:06.14 Brian J Kremers 45
20:25.37 Abraham E Solano 49
20:57.87 Christian F Tujo 47
21:17.04 Todd Wehmann 46

■ 50 M. BACKSTROKE
27.02 CHRIS STEVENSON 09
28.23 Todd M Dreitzler 48
28.70 Mike Self 48
29.16 Peter S Moore 46
29.63 TR Raese 46
29.80 Greg Rees 49
29.86 Ryan D Williams 45
30.91 Corey M Carlisle 47
31.22 Chad A Nance 46
31.23 Anthony S Higgins 49
31.47 Dan Kasser 49

■ 100 M. BACKSTROKE
57.00 CHRIS STEVENSON 09
1:02.44 Todd M Dreitzler 48
1:03.17 TR Raese 46
1:04.46 Steve R Mortimer 48
1:05.22 Kurt Grote 45
1:06.47 Greg Rees 49
1:06.48 Chad A Nance 46
1:06.51 Adam T Carlstrom 46
1:06.89 Anthony S Higgins 49
1:07.03 Jerry E Bailey 49
1:08.79 Kelly S Karren 45

■ 200 M. BACKSTROKE
2:05.54 CHRIS STEVENSON 09
2:18.87 Steve R Mortimer 48
2:22.94 TR Raese 46
2:28.55 Anthony S Higgins 49
2:30.44 Nathan G Mott 47
2:30.50 Chad A Nance 46
2:38.03 Doug Jelen 45

2:41.60 Nathan Ascher 47
2:42.00 Daniel A Rudolph 47
2:45.04 Scott Werkmeister 49
2:46.09 Onesimo C Demira 45

■ 50 M. BREASTSTROKE
28.88 TODD TORRES 13
28.94 Steve West 46
30.65 Kurt Grote 45
30.83 Brian L Jacobson 45
31.49 James W Connolly 49
31.55 Abraham E Solano 49
31.86 Todd M Dreitzler 48
32.20 Aaron B Bartleson 48
32.78 Michael P Doane 48
32.86 Michael Goodison 46
32.92 Craig Hersh 47

■ 100 M. BREASTSTROKE
1:02.22 STEVE WEST 18
1:02.22 Steve West 46
1:05.93 Kurt Grote 45
1:09.40 James W Connolly 49
1:09.70 Todd M Dreitzler 48
1:12.37 Craig Hersh 47
1:12.68 Aaron B Bartleson 48
1:13.49 Michael Goodison 46
1:13.85 Matthew A Kinney 48
1:13.91 J Todd Radel 46
1:14.21 David B Dunson 46

■ 200 M. BREASTSTROKE
2:15.45 STEVE WEST 18
2:15.45 Steve West 46
2:23.75 Kurt Grote 45
2:33.31 Todd M Dreitzler 48
2:38.28 James W Connolly 49
2:39.96 Matthew A Kinney 48
2:42.74 Ashley H Anderson 47
2:43.40 Craig Hersh 47
2:44.02 Nathan Ascher 47
2:45.31 Michael Goodison 46
2:50.02 Gustavo Sandi 46

■ 50 M. BUTTERFLY
25.74 FRITZ BEDFORD 09
26.72 Brian L Jacobson 45
27.04 Todd M Dreitzler 48
27.24 Ryan D Williams 45
27.44 Jeremy Gross 47
27.47 Michael P Doane 48
27.81 Kelly S Karren 45
27.85 Timothy J Lecrone 46
28.05 Jeffrey H Roddin 49
28.58 Gary Sangmeister 47
28.59 Andy S Kroupa 49

■ 100 M. BUTTERFLY
57.17 PAUL CARTER 03
1:00.55 Jeffrey H Roddin 49
1:01.51 Michael C Dix 47
1:01.67 James M Rosenthal 47
1:02.32 Kurt Grote 45
1:02.62 Jeremy Gross 47
1:02.90 Peter S Moore 46
1:03.69 Steve R Mortimer 48
1:03.75 Brian L Jacobson 45
1:04.98 James S Banbury 49
1:05.18 Erik A Hanssen 47

■ 200 M. BUTTERFLY
2:06.40 DENNIS BAKER 06
2:15.57 Michael C Dix 47
2:34.96 Erik A Hanssen 47
2:35.91 Nathan Ascher 47
2:39.46 Christian F Tujo 47
2:46.75 Cliff J Harbourt 46
2:52.18 Mark S Rubacky 49
2:53.79 Doug Jelen 45
2:59.46 Brian J Kremers 45
3:01.95 Daniel R Jegers 49
3:09.63 Ken K Kwa 45

■ 100 M. INDIVIDUAL MEDLEY
1:00.09 SIPHIWE BALEKA 16
1:01.34 Kurt Grote 45
1:01.52 Brian L Jacobson 45
1:02.43 Jeffrey H Roddin 49
1:03.55 Ryan D Williams 45
1:04.08 James W Connolly 49
1:04.73 TR Raese 46
1:05.02 Jerry E Bailey 49
1:06.29 Chip Castagnos 49
1:06.30 Robert Garland 49
1:06.30 Peter S Moore 46

■ 200 M. INDIVIDUAL MEDLEY
2:09.71 JEROME FRENTSOS 10
2:13.31 Kurt Grote 45
2:20.19 Steve R Mortimer 48
2:20.85 Jeffrey H Roddin 49
2:23.48 Jerry E Bailey 49
2:24.82 Michael C Dix 47
2:25.32 RJ Hermanet 48
2:29.65 Chip McDaniel 49
2:30.00 Craig Hersh 47
2:30.54 Nathan Ascher 47
2:30.76 John T Landreth 48

■ 400 M. INDIVIDUAL MEDLEY
4:43.64 JEROME FRENTSOS 10
4:49.84 Kurt Grote 45
5:04.42 Jeffrey H Roddin 49
5:09.80 RJ Hermanet 48
5:11.02 Michael C Dix 47
5:22.31 Nathan Ascher 47
5:23.46 Matthew A Kinney 48
5:33.79 Craig Hersh 47
5:40.59 Mark S Rubacky 49
5:40.67 Gary Sangmeister 47
5:49.01 Christian F Tujo 47

MEN 50-54

■ 50 M. FREESTYLE
23.38 ROWDY GAINES 09
24.23 Steve Hiltabiddle 52
25.31 Lou Dearstyne 50
25.54 Evan F Ekman 54
25.94 Carlo Waldfried 50
26.08 Neill Williams 50
26.09 Mark Nieuwenhuis 52
26.11 Michael P Lee 51
26.19 Stephen Nichols 54
26.28 Mats Nygren 52
26.38 John H McComish 52

■ 100 M. FREESTYLE
51.61 ROWDY GAINES 09
53.92 Steve Hiltabiddle 52
56.70 Mats Nygren 52
56.97 Carlo Waldfried 50
57.56 Kurt F Dickson 51
57.57 Terry A DeBiase 53
57.64 Evan F Ekman 54
57.67 Stephen Nichols 54
57.69 Jeff M Bailey 51
57.83 Mark Nieuwenhuis 52
57.96 Michael P Lee 51

■ 200 M. FREESTYLE
1:54.61 ROWDY GAINES 11
2:03.07 Jeffrey S Utsch 51
2:04.03 Kurt F Dickson 51
2:06.15 Terry A DeBiase 53
2:06.82 Jerome A Frentsos 53
2:07.98 Ricardo Valdivia 54
2:09.03 Scot A Sullivan 52
2:09.30 Stephen Nichols 54
2:10.53 Gerald Badding 52
2:10.93 Christopher Doyle 54
2:11.22 Fred L Schuster 54

■ 400 M. FREESTYLE
4:07.99 JIM MCCONICA 00
4:19.37 Kurt F Dickson 51
4:26.86 Ricardo Valdivia 54
4:29.05 Scot A Sullivan 52
4:36.84 Rob E Allen 53
4:37.34 Dennis N Tesch 53
4:42.17 Jonathan A Edge 52
4:42.28 Andy Cook 54
4:45.91 Len Van Greuning 51
4:46.03 Emad H Elshafei 52
4:48.76 Matthew R Gilson 51

■ 800 M. FREESTYLE
8:44.51 JIM MCCONICA 00
8:57.55 Kurt F Dickson 51
8:59.73 Jeffrey S Utsch 51
9:05.21 Mike G Shaffer 53
9:17.45 Mats Nygren 52
9:21.93 Mark A Magee 50
9:30.38 Scot A Sullivan 52
9:49.32 Michael D Collins 52
9:52.40 Jonathan A Edge 52
9:53.57 Andy Cook 54
9:55.43 Kenton R Jones 51

■ 1500 M. FREESTYLE
16:33.02 JIM MCCONICA 00
17:31.22 Kurt F Dickson 51
17:59.24 David E Kays 51
18:04.37 Scot A Sullivan 52
18:30.14 Jeffrey S Utsch 51
18:59.27 M De Boisblanc 50
19:06.19 Stratton Smith 54
19:52.71 Peter M Hixson 52
19:59.17 Michael Herrmann 51
20:03.79 Julio Cienega 52
20:22.27 Robert E Breitel 51

■ 50 M. BACKSTROKE
26.69 FRITZ BEDFORD 15
29.06 Bryan Malas 51
29.07 Steve Hiltabiddle 52
29.33 Neill Williams 50
29.70 Rick M Hamilton 51
30.11 Mike G Shaffer 53
30.29 Valeriy Krishtal 53
30.32 John H Keppeler 51
30.52 Brent Matheson 51
30.71 Randy Schlichting 53
30.80 Jose J Faria 52

■ 100 M. BACKSTROKE
58.47 FRITZ BEDFORD 15
1:02.68 Rick M Hamilton 51
1:03.07 Mike G Shaffer 53
1:05.44 Jim Tuchler 53
1:06.02 Kurt F Dickson 51
1:06.07 Valeriy Krishtal 53
1:06.85 John H Keppeler 51
1:07.27 Randy Schlichting 53
1:07.32 Steve Hiltabiddle 52
1:07.84 Bryan Malas 51
1:08.44 Hector Chao 54

■ 200 M. BACKSTROKE
2:11.84 JAMIE FOWLER 09
2:14.50 Kurt F Dickson 51
2:17.22 Rick M Hamilton 51
2:21.78 Mike G Shaffer 53
2:25.42 Valeriy Krishtal 53
2:27.59 John H Keppeler 51
2:28.14 Trent Theroux 51
2:28.82 Randy Schlichting 53
2:29.17 Hector Chao 54
2:29.41 Jose J Faria 52
2:33.40 Sebastian Moll 54

■ 50 M. BREASTSTROKE
29.84 DAVID GUTHRIE 13
31.21 Neill Williams 50
32.15 Jim Tuchler 53
32.33 Sean P Frampton 52
33.15 Graeme A Fiser 52
33.41 Doug J Koehler 52
33.50 Carlo Waldfried 50
33.73 Brian D Strate 51
34.09 Nick Boshoff 50
34.37 Bradley N Boodt 50
34.39 James G Luebbe 51

■ 100 M. BREASTSTROKE
1:04.54 DAVID GUTHRIE 13
1:09.21 Neill Williams 50
1:09.69 Chris D Duplanty 53
1:11.85 Graeme A Fiser 52
1:12.05 Sean P Frampton 52
1:13.94 Doug J Koehler 52
1:14.67 Mark VanderMey 53
1:15.23 Rick M Hamilton 51
1:15.25 Nick Boshoff 50
1:15.46 James G Luebbe 51
1:15.48 Carlo Waldfried 50

■ 200 M. BREASTSTROKE
2:21.65 DAVID GUTHRIE 13
2:32.80 Chris D Duplanty 53
2:41.07 Graeme A Fiser 52
2:42.19 Neill Williams 50
2:43.10 Mark A Magee 50
2:43.18 Doug J Koehler 52
2:44.99 Carlo Waldfried 50
2:46.35 Nick Boshoff 50
2:50.47 Rick M Hamilton 51
2:51.71 Mark VanderMey 53
2:51.91 Rob E Allen 53
2:51.91 Andrew F Ellis 50

■ 50 M. BUTTERFLY
25.92 STEVE HILTABIDDLE 18
25.74 Steve Hiltabiddle 52NV
27.79 Evan F Ekman 54
27.99 Neill Williams 50
28.62 Lars Farestvedt 54
28.74 Stephen Nichols 54
28.79 Brent Matheson 51
28.79 John H McComish 52
28.80 Carlo Waldfried 50
28.98 Dan C Beatty 52
28.98 Jeff M Bailey 51

■ 100 M. BUTTERFLY
57.29 PAUL CARTER 07
59.18 Steve Hiltabiddle 52
1:01.15 Mike G Shaffer 53
1:02.56 Jerome A Frentsos 53
1:03.19 Evan F Ekman 54
1:03.27 Brad Jones 52
1:03.56 Mark A Magee 50
1:03.79 Fred L Schuster 54
1:03.95 Terry A DeBiase 53
1:04.07 Rick M Hamilton 51
1:04.78 Marshall Campbell 53

■ 200 M. BUTTERFLY
2:10.52 MIKE SHAFFER 16
2:14.78 Mike G Shaffer 53
2:21.39 Mark A Magee 50
2:25.35 Kurt F Dickson 51
2:27.51 Fred L Schuster 54
2:32.63 Jerome A Frentsos 53
2:34.30 Rick M Hamilton 51
2:35.02 Yan Cardineau 50
2:35.85 Carlo Waldfried 50
2:36.38 Dan C Beatty 52
2:36.40 Mark W Brandt 52

■ 100 M. INDIVIDUAL MEDLEY
1:00.57 SCOTT HEBER 16
1:01.61 Jerome A Frentsos 53
1:03.13 Steve Hiltabiddle 52
1:03.80 Neill Williams 50
1:05.26 Rick M Hamilton 51
1:06.23 Jose J Faria 52
1:06.29 Terry A DeBiase 53
1:06.35 Gerald Badding 52
1:07.46 Emad H Elshafei 52
1:07.54 Brad Jones 52
1:07.55 Ricardo Valdivia 54

■ 200 M. INDIVIDUAL MEDLEY
2:12.85 JEROME FRENTSOS 15
2:13.82 Jerome A Frentsos 53
2:21.24 Jim Tuchler 53
2:21.28 Rick M Hamilton 51
2:22.47 Mark A Magee 50
2:26.07 M De Boisblanc 50
2:26.45 Emad H Elshafei 52
2:26.87 Jose J Faria 52
2:29.39 Brad Jones 52
2:29.97 Rob E Allen 53
2:30.30 Doug J Koehler 52

■ 400 M. INDIVIDUAL MEDLEY
4:45.15 JEROME FRENTSOS 15
5:00.31 Mark A Magee 50
5:10.05 Rick M Hamilton 51
5:14.79 Kurt F Dickson 51
5:19.51 Brad Jones 52
5:20.04 M De Boisblanc 50
5:21.36 Jose J Faria 52
5:22.07 Rob E Allen 53
5:22.94 Emad H Elshafei 52
5:24.22 Scott D Berry 50
5:31.15 Dan Borton 50

MEN 55-59

■ 50 M. FREESTYLE
24.66 STEVE WOOD 15
25.29 Jerry M Kollross 56
25.66 Gregory Harris 55
25.66 Fritz Bedford 55
26.29 Brad V Hering 57
26.39 David E Sims 56
26.63 Jon Boone 55
26.87 Kurt E Wilson 59
26.92 Greg Weissman 57
27.05 David M Zimmerman 56
27.17 David A Bishop 59
■ 100 M. FREESTYLE
54.50 JACK GROSELLE 09
55.40 Michael Soderlund 56
55.78 Gregory Harris 55
56.86 Jerry M Kollross 56
57.41 Len D Gushe 55
58.57 David A Bishop 59
58.70 Jon Boone 55
59.54 Tito Morales 59
59.55 Bob Tyler 56
1:00.23 Amro A Hassan 59
1:00.24 Doug A Thain 58
■ 200 M. FREESTYLE
1:59.08 MICHAEL MANN 09
2:09.45 David A Bishop 59
2:09.84 Gregory Harris 55
2:11.20 Tito Morales 59
2:13.68 Al Jaegers 56
2:13.80 Terry Richardson 57
2:15.09 Doug A Thain 58
2:15.50 Thomas S Taylor 59
2:15.59 Lawrence B Hayes 55
2:16.01 Jon Boone 55
2:16.76 Jonathan B Olsen 55
■ 400 M. FREESTYLE
4:16.03 MICHAEL MANN 09
4:27.63 Len D Gushe 55
4:46.04 Terry Richardson 57
4:46.46 Al Jaegers 56
4:49.96 Lawrence B Hayes 55
4:53.34 Jon Boone 55
4:54.09 Jonathan B Olsen 55
4:56.92 Guy S Davis 59
4:57.45 Lyle A Nalli 58
4:58.97 David Hathaway 58
5:00.40 David L Zubero 59
■ 800 M. FREESTYLE
8:51.34 MICHAEL MANN 09
9:20.54 Len D Gushe 55
9:59.68 Guy S Davis 59
10:03.47 David L Zubero 59
10:06.59 Lawrence B Hayes 55
10:17.38 David Hathaway 58
10:19.20 Steven R Czekala 59
10:19.32 Edmund J Gendreau 56
10:22.77 Bill S Korey 55
10:25.20 John J Reinartz 55
10:26.96 Brad A Gothberg 56
■ 1500 M. FREESTYLE
17:14.15 JIM MC CONICA 05
19:14.79 David Hathaway 58
19:35.81 Brad A Gothberg 56
19:37.23 John J Reinartz 55
19:44.42 Robert J Curry 55
19:45.02 Bill S Korey 55
19:48.95 Tom T Nootbaar 55
19:49.81 Steven R Czekala 59
19:53.89 Lawrence B Hayes 55
20:12.89 Michael O Wendt 56
20:15.83 Jorge A Cortina 59
■ 50 M. BACKSTROKE
27.62 STEVE WOOD 15
27.86 Fritz Bedford 55
29.16 Clay Britt 57
29.58 Jay Yarid 55
30.50 Len D Gushe 55
31.49 Brad V Hering 57
31.58 Carl Haynie 58
31.60 David M Zimmerman 56
31.64 Al Jaegers 56
32.25 David E Sims 56
32.36 Gregory Harris 55
■ 100 M. BACKSTROKE
1:00.78 FRITZ BEDFORD 18
1:00.78 Fritz Bedford 55
1:03.74 Len D Gushe 55
1:03.86 Clay Britt 57
1:07.47 Carl Haynie 58
1:07.62 Jay Yarid 55
1:09.59 Thomas M Grisa 56
1:09.68 Al Jaegers 56
1:10.53 Doug A Thain 58
1:10.65 Gregory Harris 55
1:11.06 James Sullivan 57
■ 200 M. BACKSTROKE
2:15.37 LEN GUSHE 18
2:15.37 Len D Gushe 55
2:18.37 Michael Soderlund 56
2:30.35 Tito Morales 59
2:31.71 Carl Haynie 58
2:32.21 Gregory Harris 55
2:32.32 Thomas M Grisa 56
2:32.35 Paul J Frentsos 57
2:33.50 Greg R Doyas 56
2:34.40 Lyle A Nalli 58
2:40.16 F Caudrillier 56
■ 50 M. BREASTSTROKE
30.37 DAVID GUTHRIE 16
30.96 David M Guthrie 58
32.13 Gregory Harris 55
32.37 Michael Aubrey 57
32.83 Daniel L Phillips 55
33.18 J Kochendorfer 58
33.21 Stephen Panzarino 57
33.99 Rich Mercer 55
34.01 Dean E Putterman 56
34.63 Jorge I Gonzalez 55
34.64 Plamen Alexandrov 57
■ 100 M. BREASTSTROKE
1:06.80 DAVID GUTHRIE 16
1:08.27 David M Guthrie 58
1:10.32 Gregory Harris 55
1:13.09 Rich Mercer 55
1:14.06 Michael Aubrey 57
1:14.21 Daniel L Phillips 55
1:14.26 J Kochendorfer 58
1:15.35 Carl Haynie 58
1:15.75 Edmund J Gendreau 56
1:16.90 Jorge I Gonzalez 55
1:17.46 Thomas S Taylor 59
■ 200 M. BREASTSTROKE
2:27.00 DAVID GUTHRIE 15
2:32.61 David M Guthrie 58
2:35.92 Gregory Harris 55
2:41.53 Edmund J Gendreau 56
2:49.33 Robert P McAdam 56
2:51.38 Tito Morales 59
2:53.57 Jim Matysek 59
2:54.30 Carl Haynie 58
2:55.63 Greg Laudenslager 57
2:57.63 Richard K Howell 59
2:58.03 Mike K Gibson 57
■ 50 M. BUTTERFLY
26.55 FRITZ BEDFORD 18
26.55 Fritz Bedford 55
27.80 Chuck Ponthier 55
27.88 Brad V Hering 57
28.90 Gregory Harris 55
28.91 Jon Boone 55
29.24 Clay Britt 57
29.26 Paul J Frentsos 57
29.28 David E Sims 56
29.33 David M Guthrie 58
29.34 Michael Aubrey 57
■ 100 M. BUTTERFLY
1:00.10 DAVID SIMS 17
1:03.95 Mike LaMonica 58
1:05.52 Tito Morales 59
1:06.96 John Gallant 58
1:07.33 Guy S Davis 59
1:07.52 Len D Gushe 55
1:07.63 Paul J Frentsos 57
1:07.82 Terry Richardson 57
1:07.87 Gregory Harris 55
1:08.49 Jon Boone 55
1:09.05 Robert Czerwinski 55
■ 200 M. BUTTERFLY
2:16.86 DAVID SIMS 17
2:19.88 Len D Gushe 55
2:22.56 Mike LaMonica 58
2:33.03 William Brigham 59
2:39.74 James H Jordan 56
2:40.79 Juan Cue 59
2:42.67 Terry Richardson 57
2:57.39 Michael O Wendt 56
2:57.43 Jim Amick 57
2:58.85 Jim Matysek 59
3:00.04 Tom Burke 59
■ 100 M. INDIVIDUAL MEDLEY
1:01.76 STEVE WOOD 15
1:04.09 Gregory Harris 55
1:04.58 Fritz Bedford 55
1:06.20 Clay Britt 57
1:07.58 Jerry M Kollross 56
1:08.32 Brad V Hering 57
1:08.47 Dean E Putterman 56
1:08.55 Edmund J Gendreau 56
1:08.58 Eric R Anderson 55
1:08.64 Matthew Frentsos 56
1:08.81 Carl Haynie 58
■ 200 M. INDIVIDUAL MEDLEY
2:16.44 MICHAEL MANN 09
2:23.97 Gregory Harris 55
2:26.95 Tito Morales 59
2:28.35 Al Jaegers 56
2:28.45 Edmund J Gendreau 56
2:32.84 Guy S Davis 59
2:34.04 Eric R Anderson 55
2:34.86 Gary M Antonick 55
2:34.88 Paul J Frentsos 57
2:35.56 Thomas M Grisa 56
2:39.85 Terry Richardson 57
■ 400 M. INDIVIDUAL MEDLEY
4:51.97 MICHAEL MANN 09
5:03.37 Len D Gushe 55
5:18.26 Gregory Harris 55
5:21.87 Daniel L Phillips 55
5:29.12 Eric R Anderson 55
5:30.53 Gary M Antonick 55
5:30.91 Lyle A Nalli 58
5:34.77 Paul J Frentsos 57
5:39.38 Tom T Nootbaar 55
5:41.43 Robert Czerwinski 55
5:48.74 William Brigham 59

MEN 60-64

■ 50 M. FREESTYLE
24.90 RICHARD ABRAHAMS 06
26.27 Gary Schatz 63
26.40 Jay W Leigh 60
26.43 Dan Stephenson 61
26.52 James H Ritter 62
26.66 Gregory L Oxley 60
26.70 Jack R Groselle 64
26.85 Bill Sherman 60
26.86 Bruce D Young 61
27.26 Andy Dyer 60
27.34 Richard Neville 62
■ 100 M. FREESTYLE
55.87 JACK GROSELLE 14
57.60 James H Ritter 62
57.90 Dan Stephenson 61
58.13 Jack R Groselle 64
59.87 Jay W Leigh 60
1:00.04 Bruce D Young 61
1:00.27 Jonathan E Klein 61
1:00.39 Andy Dyer 60
1:00.56 Steve Cutting 61
1:00.79 Bill Sherman 60
1:00.96 Paul W Denison 61
■ 200 M. FREESTYLE
2:01.65 RICK COLELLA 15
2:07.40 Dan Stephenson 61
2:08.58 James H Ritter 62
2:11.15 Jack R Groselle 64
2:16.40 Andy Dyer 60
2:16.76 Steve Cutting 61
2:17.90 Mark E Evans 60
2:18.00 Paul W Denison 61
2:18.19 Steve Waters 60
2:19.50 Bryan D Volpp 61
2:19.71 Dan Jensen 60
■ 400 M. FREESTYLE
4:29.92 DAN STEPHENSON 17
4:36.75 Dan Stephenson 61
4:37.98 James H Ritter 62
4:46.99 Greg Sanchez 61
4:50.65 Bill A Brackett 60
4:53.33 John R Morales 60
4:53.82 Andy Dyer 60
4:54.58 Steve Cutting 61
4:56.70 Steve Waters 60
5:01.14 R Kannegieser 61
5:01.44 John B Chambers 63
■ 800 M. FREESTYLE
9:14.50 ANDREW BRAY 18
9:14.50 Andrew K Bray 60
9:42.03 Bruce W Thomas 61
9:43.56 Doug Kajiwara 61
9:52.27 Bill A Brackett 60
10:03.49 James H Ritter 62
10:05.90 Joe S Dunn 60
10:10.29 John R Morales 60
10:15.68 Greg Sanchez 61
10:18.72 Jeff G Naylor 60
10:27.06 Mark Wussler 63
■ 1500 M. FREESTYLE
17:53.29 ANDREW BRAY 18
17:53.29 Andrew K Bray 60
18:39.62 Bruce W Thomas 61
18:48.44 Bill A Brackett 60
18:59.51 James H Ritter 62
19:10.87 Greg Sanchez 61
19:17.67 John R Morales 60
19:40.35 Steve Cutting 61
19:43.63 C Gibson 62
19:50.92 John B Chambers 63
19:53.05 Mark E Evans 60
■ 50 M. BACKSTROKE
29.64 PHILIPP DJANG 14
29.89 Bruce C Kone 60
31.01 Philipp A Djang 64
31.21 Jonathan E Klein 61
32.06 Bill A Brackett 60
32.29 James H Ritter 62
32.34 Joe S Dunn 60
32.47 Tom Barton 62
32.49 Doug Kajiwara 61
33.04 Steve Cutting 61
33.13 Michael P McCombs 62

■ 100 M. BACKSTROKE
1:04.13 TOM BARTON 16
1:07.33 Jonathan E Klein 61
1:08.78 Bill A Brackett 60
1:08.88 Dan Stephenson 61
1:09.54 Philipp A Djang 64
1:11.06 Steve Cutting 61
1:11.19 James H Ritter 62
1:11.58 Tom Barton 62
1:12.36 Mark E Alexander 60
1:13.01 Greg Sanchez 61
1:13.11 Gary Schatz 63
■ 200 M. BACKSTROKE
2:20.38 TOM BARTON 16
2:27.91 Joe S Dunn 60
2:28.31 Dan Stephenson 61
2:29.00 Doug Kajiwara 61
2:29.63 Bill A Brackett 60
2:31.35 James H Ritter 62
2:32.62 Jonathan E Klein 61
2:33.59 Steve Cutting 61
2:34.00 Tom Barton 62
2:34.43 Mark E Alexander 60
2:35.19 Greg Sanchez 61
■ 50 M. BREASTSTROKE
31.51 RICK COLELLA 15
32.75 Gregory L Oxley 60
32.95 Richard Neville 62
32.98 Bruce C Kone 60
33.20 Andy Dyer 60
34.10 Benn W Doyle 60
34.13 Randy J Parker 64
34.17 Jack R Groselle 64
34.20 Ying WuShanley 60
34.40 Pat Meaney 60
34.82 David P Lindstedt 62
■ 100 M. BREASTSTROKE
1:09.92 RICK COLELLA 15
1:13.12 Gregory L Oxley 60
1:14.51 Andy Dyer 60
1:15.25 Randy J Parker 64
1:15.88 Benn W Doyle 60
1:16.54 Jack R Groselle 64
1:17.71 Winston Uchiyama 61
1:18.64 Jeff G Naylor 60
1:19.16 Bryan D Volpp 61
1:19.23 Ying WuShanley 60
1:19.77 Pat Meaney 60
■ 200 M. BREASTSTROKE
2:37.61 RICK COLELLA 11
2:44.71 Gregory L Oxley 60
2:46.92 Benn W Doyle 60
2:48.69 Andy Dyer 60
2:48.72 Winston Uchiyama 61
2:49.90 Jeff G Naylor 60
2:55.37 Bryan D Volpp 61
3:00.40 Andreas K Seibt 60
3:03.05 John N Evers 64
3:04.48 Mauro Bordovsky 62
3:04.86 Bill Sherman 60
■ 50 M. BUTTERFLY
27.53 DONALD GRAHAM 14
27.57 Bruce C Kone 60
28.94 Jay W Leigh 60
29.31 Gary Schatz 63
29.62 Paul W Denison 61
30.18 Steve Waters 60
30.32 Jonathan E Klein 61
30.38 James H Ritter 62
30.53 Jack R Groselle 64
30.60 Joe S Dunn 60
30.61 Bruce Paakh 61
■ 100 M. BUTTERFLY
1:03.76 RICH ABRAHAMS 06
1:06.15 James H Ritter 62
1:06.26 Dan Stephenson 61
1:06.37 Greg Sanchez 61
1:08.69 Jack R Groselle 64
1:08.76 Steve Waters 60
1:09.23 John R Morales 60
1:09.46 David P Lindstedt 62
1:11.13 R Kannegieser 61
1:11.15 Neil Puhse 63
1:11.89 Bart J McDermott 62
■ 200 M. BUTTERFLY
2:23.29 RICK COLELLA 15
2:31.02 Greg Sanchez 61
2:32.07 James H Ritter 62
2:33.67 Dan Stephenson 61
2:39.13 Steve Waters 60
2:45.37 Randy Rogers 60
2:45.73 John R Morales 60
2:49.36 John B Chambers 63
2:51.52 Andy Dyer 60
2:51.71 Andreas K Seibt 60
2:52.58 Neil R Wasserman 63
■ 100 M. INDIVIDUAL MEDLEY
1:04.23 RICK COLELLA 15
1:06.42 Gregory L Oxley 60
1:07.98 Andy Dyer 60
1:08.39 Dan Stephenson 61
1:08.48 Bruce D Young 61
1:08.53 Doug Kajiwara 61
1:09.32 Jack R Groselle 64
1:09.88 Paul W Denison 61
1:10.64 Winston Uchiyama 61
1:10.68 Bruce Paakh 61
1:10.86 Pat Meaney 60
■ 200 M. INDIVIDUAL MEDLEY
2:19.96 RICK COLELLA 15
2:29.30 Dan Stephenson 61
2:29.73 Bruce D Young 61
2:31.36 James H Ritter 62
2:32.02 Jack R Groselle 64
2:32.68 Jeff G Naylor 60
2:33.32 Andy Dyer 60
2:35.19 Paul W Denison 61
2:35.40 Bryan D Volpp 61
2:37.35 Winston Uchiyama 61
2:37.51 Benn W Doyle 60
■ 400 M. INDIVIDUAL MEDLEY
5:04.54 RICK COLELLA 11
5:22.27 Dan Stephenson 61
5:24.98 James H Ritter 62
5:27.90 Greg Sanchez 61
5:29.63 Jeff G Naylor 60
5:34.65 Bryan D Volpp 61
5:36.49 John R Morales 60
5:38.53 Andreas K Seibt 60
5:42.02 Steve Waters 60
5:43.06 Neil R Wasserman 63
5:44.99 Andy Dyer 60

MEN 65-69

■ 50 M. FREESTYLE
25.42 DOUG MARTIN 18
25.42 Doug Martin 65
27.38 Tate Holt 67
27.69 Robert H Wilson 67
27.89 James S Thornton 66
28.31 Glenn A Gruber 69
29.00 Ted W Hammond 65
29.14 Edward E Bell 65
29.39 Craig M Ottersen 66
29.55 Gary H Rodefeld 65
29.66 Craig Saint-Amour 66
■ 100 M. FREESTYLE
58.19 RICK COLELLA 16
59.94 James S Thornton 66
1:03.13 Robert Wilson 67
1:03.35 Glenn A Gruber 69
1:03.42 Edwin W McCleskey 65
1:03.58 Edward E Bell 65
1:05.57 Mark Buckley 65
1:05.75 Steven V Heck 69
1:05.86 Chuck A Olson 68
1:06.30 Robert A Heacock 69
1:06.39 Ted W Hammond 65
■ 200 M. FREESTYLE
2:07.56 RICK COLELLA 16
2:15.02 James S Thornton 66
2:17.84 Jeffrey Boatright 65
2:21.02 Edward J Borsuk 65
2:22.90 Glenn A Gruber 69
2:26.54 Rick B Walker 68
2:26.76 Edward E Bell 65
2:28.48 Mark E Modjeska 65
2:30.03 Tim Allen 65
2:31.09 Marc S Anderson 69
2:31.59 Stuart L Kahn 65
■ 400 M. FREESTYLE
4:27.91 RICK COLELLA 17
4:48.79 Jeffrey Boatright 65
4:53.91 James S Thornton 66
5:03.96 Edward J Borsuk 65
5:05.35 Edward E Bell 65
5:06.19 Mark E Modjeska 65
5:11.57 Richard J Jordan 65
5:15.10 Glenn A Gruber 69
5:19.32 Tim Allen 65
5:24.62 Gordon E Bell 66
5:25.43 Craig J Franz 65
■ 800 M. FREESTYLE
9:53.06 JIM MC CONICA 15
10:20.61 Larry B Krauser 65
10:29.74 Mark E Modjeska 65
10:37.83 Richard J Jordan 65
10:43.86 Edward J Borsuk 65
10:57.59 Phil L Dodson 65
11:08.04 Tim Allen 65
11:17.70 James Ryan 66
11:19.72 Craig J Franz 65
11:38.71 Tom Phipps 65
11:43.81 Jack R Martin 67
■ 1500 M. FREESTYLE
18:53.75 JIM MC CONICA 15
19:19.65 Larry B Krauser 65
19:57.22 Mark E Modjeska 65
20:39.30 Richard J Jordan 65
21:06.39 Alan Bell 68
21:09.21 Phil L Dodson 65
21:30.32 James Ryan 66
21:40.38 David P Tempest 68
21:43.93 Craig J Franz 65
21:58.51 Jack R Martin 67
22:15.45 Marc S Anderson 69
■ 50 M. BACKSTROKE
30.34 HUGH WILDER 12
32.45 Bob S Thomas 66
34.09 Robert A Heacock 69
34.72 Wes Edwards 65
35.62 Scott P McMillen 65
35.76 Buster Yonych 67
35.77 Daniel Epstein 68
35.92 Jack W Courtney 65
36.08 Michael S Fey 68
36.68 Greg J Tharp 68
37.29 Michael Williams 69
■ 100 M. BACKSTROKE
1:07.69 HUGH WILDER 12
1:10.95 Bob S Thomas 66
1:13.75 Wes Edwards 65
1:13.88 Jeffrey Boatright 65
1:14.66 Robert H Wilson 67
1:15.58 Lawrence J Day 67
1:17.42 Buster Yonych 67
1:17.88 George L Schmidt 68
1:18.31 Greg J Tharp 68
1:19.13 Jack W Courtney 65
1:19.37 Michael Williams 69
■ 200 M. BACKSTROKE
2:31.16 LAWRENCE DAY 18
2:31.16 Lawrence J Day 67
2:33.95 Bob S Thomas 66
2:42.38 Wes Edwards 65
2:50.15 Steven V Heck 69
2:50.25 Jack W Courtney 65
2:53.30 Greg J Tharp 68
2:54.54 George L Schmidt 68
2:55.06 Buster Yonych 67
2:55.52 David Bright 65
2:56.16 David P Tempest 68
■ 50 M. BREASTSTROKE
32.50 RICK COLELLA 16
36.73 Clive G Edwards 65
36.95 Craig M Ottersen 66
37.60 Allen L Stark 69
37.66 Hubie Kerns 69
37.89 Patrick Strother 65
38.29 Robert Wilson 67
38.46 Robert Kelsoe 65
38.66 Rick B Walker 68
39.08 George L Schmidt 68
39.11 Robert A Heacock 69
■ 100 M. BREASTSTROKE
1:13.16 RICK COLELLA 16
1:21.89 Allen L Stark 69
1:23.85 Hubie Kerns 69
1:25.52 Clive G Edwards 65
1:25.73 Rick B Walker 68
1:27.00 Robert Kelsoe 65
1:27.94 Lee H MacDonald 66
1:28.26 Robert A Heacock 69
1:29.65 Robert Liotta 67
1:29.72 Stephen Dougherty 67
1:30.42 George L Schmidt 68
■ 200 M. BREASTSTROKE
2:36.85 RICK COLELLA 17
3:05.55 Hubie Kerns 69
3:06.03 Allen L Stark 69
3:11.24 Rick B Walker 68
3:12.33 Lee H MacDonald 66
3:17.30 Stephen Dougherty 67
3:17.33 Charles L Hoffman 68
3:23.45 Bruce W Rollins 69
3:23.49 Stephen A Small 66
3:24.53 Robert Liotta 67
3:25.48 Robert A Heacock 69
■ 50 M. BUTTERFLY
28.65 DOUG MARTIN 18
28.65 Doug Martin 65
29.70 Kevin M McCormack 66
30.16 Marc D Middleton 67
30.67 Edwin W McCleskey 65
31.06 James S Thornton 66
31.10 Jack W Gooding 65
31.17 Robert Kelsoe 65
31.93 Steven V Heck 69
32.28 Glenn A Gruber 69
32.35 Jeffrey Boatright 65
■ 100 M. BUTTERFLY
1:05.37 LAWRENCE DAY 16
1:08.60 Kevin M McCormack 66
1:09.75 Jack W Gooding 65
1:09.95 James S Thornton 66
1:10.69 Jeffrey Boatright 65
1:11.47 Robert Kelsoe 65
1:14.26 Robert H Wilson 67
1:14.89 Bill Struckell 65
1:16.46 Michael Williams 69
1:16.81 Mark E Modjeska 65
1:19.65 Mark Buckley 65
■ 200 M. BUTTERFLY
2:25.35 RICK COLELLA 17
2:44.91 Mark E Modjeska 65
2:48.61 Phil L Dodson 65
3:16.04 Valdis Jurka 68
3:16.37 Tom Phipps 65
3:17.90 Bruce W Rollins 69
3:29.57 Charles A Larson 66
3:31.40 William Geoghegan 68
3:39.93 Kermit D Yensen 65
3:42.76 Dawson Nash 65
3:45.46 Carl Millholland 66
■ 100 M. INDIVIDUAL MEDLEY
1:05.43 RICK COLELLA 16
1:12.01 Robert H Wilson 67
1:13.23 James S Thornton 66

1:13.55 Hubie Kerns 69
1:13.58 Edwin W McCleskey 65
1:14.00 Glenn A Gruber 69
1:14.17 Steven V Heck 69
1:15.50 Craig M Ottersen 66
1:15.71 Jack W Gooding 65
1:16.34 Bob S Thomas 66
1:16.53 Robert Kelsoe 65

■ 200 M. INDIVIDUAL MEDLEY
2:20.35 RICK COLELLA 18
2:20.35 Rick Colella 67
2:39.47 Robert H Wilson 67
2:39.49 James S Thornton 66
2:43.55 Hubie Kerns 69
2:46.42 Steven V Heck 69
2:49.84 Michael Williams 69
2:49.85 Craig M Ottersen 66
2:52.23 Phil L Dodson 65
2:55.30 Robert Kelsoe 65
2:55.41 David Bright 65

■ 400 M. INDIVIDUAL MEDLEY
5:03.34 RICK COLELLA 17
5:50.85 James S Thornton 66
6:06.97 Hubie Kerns 69
6:07.52 Steven V Heck 69
6:27.11 Michael Williams 69
6:31.74 Gary Benson 68
6:41.74 Robert A Rosen 68
6:45.23 Nick Douglass 69
6:46.57 Stuart L Kahn 65
6:47.79 Bruce W Rollins 69
6:50.59 Kermit D Yensen 65

MEN 70-74

■ 50 M. FREESTYLE
26.88 RICHARD ABRAHAMS 15
27.91 Richard Abrahams 73
29.05 Lee Childs 70
29.09 Andrew McPherson 71
29.52 David Quiggin 74
30.23 James R DeLacy 72
30.54 Dan L Kirkland 70
30.88 Bob E Couch 71
31.50 David S Jarvis 71
31.79 Daniel J Rogacki 71
31.98 Jay Brzezinski 71

■ 100 M. FREESTYLE
1:01.70 RICHARD ABRAHAMS 15
1:03.90 Richard Abrahams 73
1:04.17 Lee Childs 70
1:05.17 Dan L Kirkland 70
1:05.65 Andrew McPherson 71
1:05.95 David Quiggin 74
1:06.01 Bob E Couch 71
1:08.33 James R DeLacy 72
1:10.16 Daniel J Rogacki 71
1:10.43 Frank McElroy 70
1:10.78 Bob A Bruce 70

■ 200 M. FREESTYLE
2:19.63 DAN KIRKLAND 18
2:19.63 Dan L Kirkland 70
2:27.78 Lee Childs 70
2:31.05 David Quiggin 74
2:32.37 Frank McElroy 70
2:34.59 Bob E Couch 71
2:34.60 James R DeLacy 72
2:37.23 Bob A Bruce 70
2:44.33 Art Stark 72
2:44.53 Stan R LeMaster 71
2:46.71 Gaard Arneson 70

■ 400 M. FREESTYLE
4:56.95 DAN KIRKLAND 18
4:56.95 Dan L Kirkland 70
5:20.11 Frank McElroy 70
5:32.86 David Quiggin 74
5:36.06 Bob A Bruce 70
5:44.48 Gaard Arneson 70
5:47.58 Stan R LeMaster 71
5:48.56 Fred C Baird 70
6:01.51 Rich Bernstein 72
6:02.41 Tim Morse 70
6:02.46 Craig M Coffin 70

■ 800 M. FREESTYLE
10:17.73 DAN KIRKLAND 18
10:17.73 Dan L Kirkland 70
10:58.56 Frank McElroy 70
11:43.76 David Quiggin 74
11:47.15 Bob A Bruce 70
11:49.33 Gaard Arneson 70
12:05.11 Daniel J Rogacki 71
12:05.39 Rich Bernstein 72
12:09.30 Stan R LeMaster 71
12:23.74 Art Stark 72
12:32.70 Rog Hardy 72

■ 1500 M. FREESTYLE
19:52.89 DAN KIRKLAND 18
19:52.89 Dan L Kirkland 70
21:39.85 Frank McElroy 70
22:08.91 Bob A Bruce 70
22:28.31 Gaard Arneson 70
22:54.63 Steven B Peterson 72
23:02.81 Stan R LeMaster 71
23:14.61 Rich Bernstein 72
24:01.52 Craig M Coffin 70
24:13.57 Dennis R Meyring 73
25:42.65 Thomas Gurucharri 71

■ 50 M. BACKSTROKE
33.09 HUGH WILDER 17
35.36 Dan L Kirkland 70
36.17 Mike Selna 70
36.47 Andrew McPherson 71
37.23 Duke Dahlin 70
37.35 Joe Reid 70
37.58 Richard Ten Hoor 71
37.59 Bob E Couch 71
38.07 Jay Brzezinski 71
38.13 Daniel J Rogacki 71
38.92 Mark B Grashow 73

■ 100 M. BACKSTROKE
1:12.09 RICHARD BURNS 13
1:15.34 Dan L Kirkland 70
1:19.68 Mike Selna 70
1:19.75 Joe Reid 70
1:21.13 Duke Dahlin 70
1:21.77 Jay Brzezinski 71
1:24.78 Bob E Couch 71
1:25.68 Daniel J Rogacki 71
1:25.96 Kent Carney 71
1:26.04 Stephen W Fogg 70
1:26.67 Bob A Bruce 70

■ 200 M. BACKSTROKE
2:38.01 RICHARD BURNS 13
2:41.22 Dan L Kirkland 70
2:53.56 Mike Selna 70
2:59.06 Joe Reid 70
3:03.04 Duke Dahlin 70
3:05.68 Bob A Bruce 70
3:07.54 Kent Carney 71
3:07.57 Jay Brzezinski 71
3:11.34 Neil E Hart 73
3:13.26 Bob Welty 74
3:13.68 Daniel J Rogacki 71

■ 50 M. BREASTSTROKE
35.97 ROBERT STRAND 16
37.71 Douglas Springer 72
39.58 Daniel J Rogacki 71
40.05 Andrew McPherson 71
41.13 Robin T Kleffman 71
41.29 Steven B Peterson 72
41.76 Joe Reid 70
42.06 Roger F Leonard 70
42.32 James R DeLacy 72
42.50 George F Wendt 71
42.75 Mike Selna 70

■ 100 M. BREASTSTROKE
1:19.04 DOUGLAS SPRINGER 16
1:24.16 Douglas Springer 72
1:28.96 Steven B Peterson 72
1:30.56 Mike Selna 70
1:31.21 Daniel J Rogacki 71
1:31.82 George F Wendt 71
1:32.90 Levente G Batizy 72
1:34.38 Robin T Kleffman 71
1:34.79 Kent Carney 71
1:35.23 Joe Reid 70
1:35.86 Roger F Leonard 70

■ 200 M. BREASTSTROKE
2:55.87 ROBERT STRAND 16
3:08.97 Douglas Springer 72
3:14.80 Mike Selna 70
3:14.97 Steven B Peterson 72
3:22.16 Daniel J Rogacki 71
3:26.25 George F Wendt 71
3:26.99 Stan R LeMaster 71
3:29.51 Bob A Bruce 70
3:35.58 Robin T Kleffman 71
3:40.96 Kirby L Smith 72
3:41.88 James R DeLacy 72

■ 50 M. BUTTERFLY
29.52 RICHARD ABRAHAMS 15
30.44 Richard Abrahams 73
30.95 Lee Childs 70
31.37 Andrew McPherson 71
34.04 James R DeLacy 72
35.22 David S Jarvis 71
35.98 Duke Dahlin 70
37.52 Douglas Springer 72
37.56 Daniel J Rogacki 71
37.73 Dennis R Meyring 73
38.22 Bill Ton 71

■ 100 M. BUTTERFLY
1:07.56 RICHARD ABRAHAMS 15
1:11.63 Richard Abrahams 73
1:16.35 Andrew McPherson 71
1:18.29 Fred C Baird 70
1:23.63 Duke Dahlin 70
1:24.18 Frank McElroy 70
1:24.45 John Ziegenhagen 72
1:28.80 Douglas Springer 72
1:32.11 Bob A Bruce 70
1:33.15 Thomas W Motheral 70
1:34.95 Steven B Peterson 72

■ 200 M. BUTTERFLY
2:52.80 DOUGLAS SPRINGER 16
3:01.87 Douglas Springer 72
3:17.42 Frank McElroy 70
3:19.20 Duke Dahlin 70
3:25.93 Douglas K Miller 72
3:37.87 Stan R LeMaster 71
3:54.48 David Preuninger 71
3:59.01 Bob Kolonkowski 70
3:59.59 Eliot Winokur 74
4:04.84 John V Zeigler 73
4:13.45 Craig A Shaffer 72

■ 100 M. INDIVIDUAL MEDLEY
1:13.09 RICHARD ABRAHAMS 15
1:15.10 Lee Childs 70
1:15.14 Andrew McPherson 71
1:18.32 Douglas Springer 72
1:18.77 Daniel J Rogacki 71
1:19.08 Mike Selna 70
1:19.61 Bob E Couch 71
1:21.57 Duke Dahlin 70
1:21.84 David S Jarvis 71
1:23.56 Jay Brzezinski 71
1:24.45 Levente G Batizy 72

■ 200 M. INDIVIDUAL MEDLEY
2:44.81 RICHARD BURNS 13
2:44.94 Lee Childs 70
2:59.11 Bob E Couch 71
3:01.09 Frank McElroy 70
3:01.46 Douglas Springer 72
3:05.69 Steven B Peterson 72
3:07.57 Daniel J Rogacki 71
3:11.35 Bob A Bruce 70
3:14.10 Stan R LeMaster 71
3:15.39 Dennis R Meyring 73
3:16.97 Jay Brzezinski 71

■ 400 M. INDIVIDUAL MEDLEY
6:04.55 DOUGLAS SPRINGER 16
6:08.83 Lee Childs 70
6:18.67 Douglas Springer 72
6:25.63 Frank McElroy 70
6:42.76 Daniel J Rogacki 71
6:45.30 Duke Dahlin 70
6:48.49 Douglas K Miller 72
6:54.12 Stan R LeMaster 71
7:07.10 Jay Brzezinski 71
7:18.41 Dennis R Meyring 73
7:18.65 Rich Bernstein 72

MEN 75-79

■ 50 M. FREESTYLE
29.90 MIKE FRESHLEY 16
30.53 Richard Burns 75
30.96 Peter Andersen 75
31.63 Mike R Freshley 77
32.48 Keefe L Lodwig 75
32.61 Will D Gosnold 78
32.97 Tony Ralphs 75
34.72 David R Gildea 75
35.90 Jim B Brown 75
36.44 David W Oakes 78
36.49 Laurence Walker 75

■ 100 M. FREESTYLE
1:05.13 DAVID RADCLIFF 09
1:10.24 Richard Burns 75
1:12.20 Will D Gosnold 78
1:12.47 Peter Andersen 75
1:13.21 Keefe L Lodwig 75
1:13.56 Mike R Freshley 77
1:13.59 Tony Ralphs 75
1:18.06 David Vail 75
1:20.75 Laurence Walker 75
1:22.33 Walter B Hultin 75
1:22.61 Dick Hutchings 77

■ 200 M. FREESTYLE
2:27.53 DAVID RADCLIFF 09
2:42.60 Tony Ralphs 75
2:47.41 Peter Andersen 75
2:49.02 Keefe L Lodwig 75
3:07.23 Warner F Brundage 75
3:07.64 George L Carey 76
3:09.13 Bill Dawson 76
3:10.22 Dick Hutchings 77
3:13.78 David L Robinson 75
3:19.02 Dave N Noble 75
3:22.15 Alex Fisher 79

■ 400 M. FREESTYLE
5:15.10 DAVID RADCLIFF 09
5:45.92 Tony Ralphs 75
6:20.98 David R Gildea 75
6:37.06 George L Carey 76
6:39.18 Dick Hutchings 77
6:52.68 Dave N Noble 75
6:53.65 Bill Dawson 76
7:28.29 Alex Fisher 79
7:31.23 S Tapia-Perez 79
7:31.72 Michael C Nordby 77
7:39.36 Richard Duringer 77

■ 800 M. FREESTYLE
10:59.10 DAVID RADCLIFF 09
11:46.12 Tony Ralphs 75
13:11.52 Frank Williams 78
13:35.74 David R Gildea 75
13:46.19 Bill Dawson 76
13:49.82 Dick Hutchings 77
14:09.55 George L Carey 76
14:32.73 Dave N Noble 75
14:54.40 David L Robinson 75
15:44.53 Richard Duringer 77
16:07.17 Thomas Neal 75

■ 1500 M. FREESTYLE
20:39.50 DAVID RADCLIFF 09
22:15.88 Tony Ralphs 75
25:43.32 Bill Dawson 76

28:01.04 George L Carey 76
28:11.89 Dave N Noble 75
29:53.97 Donald J Kroeger 75
30:01.86 Michael C Nordby 77
31:07.94 Carsten Wilms 78
32:09.20 Richard Duringer 77
33:57.26 Stan J Strebig 76
48:35.41 Jack Mitchell 79

■ 50 M. BACKSTROKE
33.87 RICHARD BURNS 18
33.87 Richard Burns 75
39.74 Howard Rolston 78
40.55 Robert S Smith 75
40.55 David Vail 75
40.70 Tony Ralphs 75
42.86 Laurence Walker 75
43.17 George J Quigley 78
43.55 David W Oakes 78
44.16 Jim B Brown 75
44.34 Dave N Noble 75

■ 100 M. BACKSTROKE
1:14.79 RICHARD BURNS 18
1:14.79 Richard Burns 75
1:28.79 Tony Ralphs 75
1:29.22 Howard Rolston 78
1:29.55 David Vail 75
1:32.73 Laurence Walker 75
1:34.45 Dave N Noble 75
1:36.21 George J Quigley 78
1:37.79 Robert S Smith 75
1:40.46 David L Robinson 75
1:42.50 Andrew R Cooke 75

■ 200 M. BACKSTROKE
2:44.04 RICHARD BURNS 18
2:44.04 Richard Burns 75
3:18.71 David Vail 75
3:18.73 Laurence Walker 75
3:21.01 Tony Ralphs 75
3:26.13 Dave N Noble 75
3:29.09 George J Quigley 78
3:29.44 Warner F Brundage 75
3:34.31 David R Gildea 75
3:37.99 George L Carey 76
3:44.03 Artie Wolfe 78

■ 50 M. BREASTSTROKE
38.35 MIKE FRESHLEY 16
38.59 Peter Andersen 75
39.90 Louis R Kronfeld 75
40.65 David R Gildea 75
41.52 Mike R Freshley 77
43.06 Dave N Noble 75
45.08 Andrew R Cooke 75
46.08 Kenneth McKinney 79
46.92 Martin P Schenk 76
47.40 David Abineri 75
48.65 Keefe L Lodwig 75

■ 100 M. BREASTSTROKE
1:25.38 MIKE FRESHLEY 16
1:29.69 Peter Andersen 75
1:29.91 Mike R Freshley 77
1:31.25 David R Gildea 75
1:33.22 Dave N Noble 75
1:41.88 Andrew R Cooke 75
1:44.39 Martin P Schenk 76
1:44.60 Michael A Laux 77
1:51.99 David Abineri 75
1:56.46 David C Arlander 77
1:58.27 John T Pohlmann 75

■ 200 M. BREASTSTROKE
3:06.82 MIKE FRESHLEY 16
3:18.10 Mike R Freshley 77
3:21.53 Dave N Noble 75
3:26.36 David R Gildea 75
3:32.10 Peter Andersen 75
3:53.10 Martin P Schenk 76
4:04.37 Bill Dawson 76
4:07.39 David Abineri 75
4:14.23 David C Arlander 77
4:16.49 John T Pohlmann 75
4:38.35 Donald J Kroeger 75

■ 50 M. BUTTERFLY
32.41 RICHARD BURNS 18
32.41 Richard Burns 75
35.23 Mike R Freshley 77
39.00 David Vail 75
40.45 Walter B Hultin 75
40.62 Michael A Laux 77
41.05 Dave N Noble 75
41.33 Peter Andersen 75
41.45 David R Gildea 75
41.79 Keefe L Lodwig 75
42.21 George L Carey 76

■ 100 M. BUTTERFLY
1:20.30 RICHARD BURNS 18
1:20.30 Richard Burns 75
1:37.50 Dave N Noble 75
1:45.86 Frank Williams 78
1:50.03 Martin P Schenk 76
1:57.57 Tony Ralphs 75
2:06.26 John Bergman 76
2:16.15 Peter E Ronay 76
2:16.97 S Tapia-Perez 79
2:30.09 John L Bell 76
2:37.46 Eugene A Hildreth 76

■ 200 M. BUTTERFLY
3:30.32 DAVE NOBLE 18
3:30.32 Dave N Noble 75
3:41.12 David R Gildea 75
3:43.40 Erik Lokensgard 76
3:48.33 Frank Williams 78

■ 100 M. INDIVIDUAL MEDLEY
1:17.58 MIKE FRESHLEY 16
1:17.89 Richard Burns 75
1:23.43 Mike R Freshley 77
1:25.84 Peter Andersen 75
1:29.43 Dave N Noble 75
1:30.31 Howard Rolston 78
1:31.07 David Vail 75
1:31.16 David R Gildea 75
1:33.70 Tony Ralphs 75
1:36.32 Will D Gosnold 78
1:36.72 George L Carey 76

■ 200 M. INDIVIDUAL MEDLEY
2:50.79 RICHARD BURNS 18
2:50.79 Richard Burns 75
3:13.89 Mike R Freshley 77
3:24.82 Peter Andersen 75
3:27.18 Dave N Noble 75
3:36.09 Artie Wolfe 78
3:40.79 Tony Ralphs 75
3:48.62 George J Quigley 78
3:50.54 George L Carey 76
3:54.85 James A Pope 76
4:09.85 Peter E Ronay 76

■ 400 M. INDIVIDUAL MEDLEY
6:29.29 MIKE FRESHLEY 16
6:56.83 Dave N Noble 75
7:05.59 Mike R Freshley 77
7:10.63 David R Gildea 75
8:17.75 Artie Wolfe 78
8:39.54 James A Pope 76

MEN 80-84

■ 50 M. FREESTYLE
31.25 JEFF FARRELL 17
35.55 Al Worth 83
36.01 David R McIntyre 81
36.41 Cav Cavanaugh 83
38.04 Michael A Dively 80
39.82 Sid Hall 83
40.79 David A Radcliff 84
41.10 Jerry A Katz 80
41.39 Bob Colyer 80
41.89 Lawrence Cohen 83
43.60 John N Trainer 81

■ 100 M. FREESTYLE
1:11.26 DAVID RADCLIFF 14
1:20.97 Al Worth 83
1:24.42 Cav Cavanaugh 83
1:24.63 David A Radcliff 84
1:30.03 Michael A Dively 80
1:33.73 Sid Hall 83
1:34.24 Bob Colyer 80
1:36.67 Lawrence Cohen 83
1:38.70 William Fleming 83
1:40.42 Robert F Norris 80
1:42.66 Stan F Morner 84

■ 200 M. FREESTYLE
2:38.25 DAVID RADCLIFF 14
3:10.02 David A Radcliff 84
3:12.20 Al Worth 83
3:20.85 Cav Cavanaugh 83
3:21.99 Ray G Martin 81
3:27.28 Sid Hall 83
3:36.38 Pete Magee 81
3:41.58 Steve Schloss 82
3:45.48 Michael A Dively 80
3:51.23 Stan F Morner 84
3:51.32 Bill Dykstra 81

■ 400 M. FREESTYLE
5:39.27 DAVID RADCLIFF 14
6:27.25 David A Radcliff 84
6:53.33 Ray G Martin 81
7:01.92 Al Worth 83
7:39.81 William Fleming 83
8:02.33 Robert F Norris 80
8:18.51 Laurence Houlgate 80
8:20.23 Michael A Dively 80
8:22.93 Hal F Stolz 84
8:38.55 Pete Palmer 83
8:53.27 Jack C Fleming 83

■ 800 M. FREESTYLE
11:35.71 DAVID RADCLIFF 14
12:57.39 David A Radcliff 84
13:50.03 Ray G Martin 81
14:58.06 Al Worth 83
17:13.89 Michael A Dively 80
17:54.10 Laurence Houlgate 80
17:58.06 James Bowditch 81
18:35.02 Pete Palmer 83
20:30.62 Steve Schloss 82
21:49.76 David Gladfelter 82
25:36.61 Thomas Hogan 83

■ 1500 M. FREESTYLE
21:59.53 DAVID RADCLIFF 14
24:13.46 David A Radcliff 84
27:54.58 Dick A Peterson 81
34:26.49 Pete Palmer 83
43:04.20 David Gladfelter 82
68:25.00 Kirby Drawbaugh 81

■ 50 M. BACKSTROKE
37.82 YOSHI OYAKAWA 14
41.44 David Costill 82
43.35 Allan Charlton 81
44.47 Keith Harries 80
46.04 David R McIntyre 81
48.19 Mel E Goldstein 80
48.62 John N Trainer 81
48.88 Bill Dykstra 81
49.33 Dick A Peterson 81
50.36 Marshall R Greer 82
50.47 William Fleming 83

■ 100 M. BACKSTROKE
1:23.24 DAVID COSTILL 17
1:27.78 David Costill 82
1:43.76 Keith Harries 80
1:45.40 Dick A Peterson 81
1:52.26 William Fleming 83
1:52.96 Robert F Norris 80
1:58.83 John N Trainer 81
2:02.08 Everett Smethurst 83
2:02.61 Ray Bellem 82
2:03.55 Pete Palmer 83
2:04.94 Marshall R Greer 82

■ 200 M. BACKSTROKE
3:07.44 DAVID COSTILL 17
3:13.33 David Costill 82
3:47.53 Keith Harries 80
4:03.62 Robert F Norris 80
4:07.47 William Fleming 83
4:20.26 John N Trainer 81
4:25.90 Pete Palmer 83
4:45.41 David Gladfelter 82
4:49.68 Ray Bellem 82
5:02.22 Jack C Fleming 83
5:05.42 Alfred C Newbury 84

■ 50 M. BREASTSTROKE
42.41 DAVID COSTILL 17
47.38 William M Zani 80
47.95 Karl E Wiedamann 80
48.99 Dick A Peterson 81
49.30 David R McIntyre 81
50.39 Jack C Fleming 83
51.86 Hal F Stolz 84
51.90 Bob Colyer 80
55.58 Ray Bellem 82
57.23 Lawrence Cohen 83
58.02 Jerry A Katz 80

■ 100 M. BREASTSTROKE
1:36.79 DAVID COSTILL 16
1:50.17 William M Zani 80
1:50.71 Karl E Wiedamann 80
1:56.67 Hal F Stolz 84
1:56.87 Jack C Fleming 83
2:00.92 Bob Colyer 80
2:05.41 Ray Bellem 82
2:10.60 Lawrence Cohen 83
2:14.48 Bill Kansas 82
2:16.75 Michael A Dively 80
2:28.75 Phil Cherry 80

■ 200 M. BREASTSTROKE
3:36.54 DAVID COSTILL 17
4:07.37 William M Zani 80
4:15.71 Karl E Wiedamann 80
4:22.73 Hal F Stolz 84
4:30.62 Jack C Fleming 83
4:39.21 Ray Bellem 82
4:41.64 Bill Kansas 82
5:18.59 Phil Cherry 80
5:31.81 Harold E Peter 84
5:35.58 Ray Scharf 81
5:59.36 Victor Sirbu 81

■ 50 M. BUTTERFLY
38.92 CLARKE MITCHELL 13
49.35 David R McIntyre 81
51.28 Bob Colyer 80
51.72 Jack C Fleming 83
53.26 Paul F Croley 83
55.70 Dick A Peterson 81
58.36 George A Murphy 81
1:02.41 Pete Magee 81
1:05.83 Jerry A Katz 80
1:08.98 John F Sulzbach 84
1:10.13 Bill Kansas 82

■ 100 M. BUTTERFLY
1:35.58 DAVID COSTILL 16
2:15.20 Bob Colyer 80
2:31.96 Ray Bellem 82
2:59.51 Bill Kansas 82
3:05.54 James F Browne 80
3:25.17 David Gladfelter 82

■ 200 M. BUTTERFLY
3:52.41 THOMAS MAINE 07
4:52.09 Jack C Fleming 83

■ 100 M. INDIVIDUAL MEDLEY
1:24.69 DAVID COSTILL 17
1:30.53 David Costill 82
1:43.73 Dick A Peterson 81
1:44.03 David R McIntyre 81
1:47.76 Bob Colyer 80
1:53.19 Hal F Stolz 84
1:53.38 Cav Cavanaugh 83
1:54.90 Pete Magee 81
1:59.94 Everett Smethurst 83
2:01.02 Ray Bellem 82
2:08.09 Pete Palmer 83

■ 200 M. INDIVIDUAL MEDLEY
3:17.29 DAVID COSTILL 16
4:19.77 Jack C Fleming 83

5:21.61 Bill Kansas 82
■ 400 M. INDIVIDUAL MEDLEY
7:14.71 DAVID COSTILL 16
9:31.65 Jack C Fleming 83
11:13.05 James F Browne 80
11:28.17 Bill Kansas 82
12:15.23 David Gladfelter 82

MEN 85-89

■ 50 M. FREESTYLE
36.26 FRANK PIEMME 10
40.37 Graham M Johnston 87
40.55 Bob Best 86
40.79 Richard I McClow 87
43.52 Yoshi Oyakawa 85
45.75 Tom Mitchell 85
49.71 Frank T Manheim 88
52.74 Steve Barrett 85
52.95 Walter R Butler 86
54.01 Albert H Woods 89
54.04 Alan S Rapperport 85
■ 100 M. FREESTYLE
1:23.20 JIM EUBANK 00
1:32.02 Clarke E Mitchell 86
1:33.59 Bob Best 86
1:41.34 Robert J Cook 86
1:43.98 Graham M Johnston 87
1:45.00 Yoshi Oyakawa 85
1:45.43 Glenn A Tewksbury 85
1:46.96 Robert W Mayo 85
1:47.57 Richard I McClow 87
1:48.77 Tom Mitchell 85
1:57.67 Steve Barrett 85
■ 200 M. FREESTYLE
3:11.42 WALLIE JEFFRIES 16
3:22.65 Graham M Johnston 87
3:32.81 Bob Best 86
3:46.98 Glenn A Tewksbury 85
3:51.35 Robert W Mayo 85
4:04.80 Tom Mitchell 85
4:38.47 Alan S Rapperport 85
4:41.55 Steve Barrett 85
4:42.79 Jack R Fritz 85
4:43.14 Walter R Butler 86
4:50.94 Irwin W Stolz 89
■ 400 M. FREESTYLE
6:53.90 WALLIE JEFFRIES 16
7:31.03 Graham M Johnston 87
8:24.80 Glenn A Tewksbury 85
8:25.13 Robert W Mayo 85
8:25.19 Tom Mitchell 85
9:31.18 Howard Alkoff 85
9:46.41 Alan S Rapperport 85
9:51.65 Fred F Salzmann 86
9:57.27 Irwin W Stolz 89
10:54.67 Jack R Fritz 85
11:09.31 Deane Malaker 86
■ 800 M. FREESTYLE
14:04.48 WILLARD LAMB 08
15:31.61 Graham M Johnston 87
16:28.99 Glenn A Tewksbury 85
24:13.92 Jack R Fritz 85
■ 1500 M. FREESTYLE
28:07.95 GRAHAM JOHNSTON 16
32:06.87 Robert W Mayo 85
39:43.25 Irwin W Stolz 89
■ 50 M. BACKSTROKE
41.75 CLARKE MITCHELL 17
43.30 Yoshi Oyakawa 85
43.42 Clarke E Mitchell 86
53.23 Bob Best 86
54.33 Robert W Mayo 85
55.10 Frank T Manheim 88
1:00.41 Steve Barrett 85
1:01.18 Glenn A Tewksbury 85
1:01.47 Fred F Salzmann 86
1:04.55 Walter R Butler 86
1:06.90 Alan S Rapperport 85
■ 100 M. BACKSTROKE
1:32.98 CLARKE MITCHELL 17
1:46.04 Clarke E Mitchell 86
1:53.37 Yoshi Oyakawa 85
1:59.53 Robert W Mayo 85
2:08.15 Frank T Manheim 88
2:14.85 Fred F Salzmann 86
2:15.12 Glenn A Tewksbury 85
2:27.70 Walter R Butler 86
2:28.01 Donald Soroka 86
2:32.86 Tom Mitchell 85
2:35.05 Alan S Rapperport 85
■ 200 M. BACKSTROKE
3:55.12 WILLARD LAMB 08
4:13.40 Bob Best 86
4:32.87 Robert W Mayo 85
4:41.09 Fred F Salzmann 86
5:01.83 Glenn A Tewksbury 85
■ 50 M. BREASTSTROKE
47.24 FRANK PIEMME 10
51.97 Bob Best 86
55.36 Richard I McClow 87
1:01.37 Albert H Woods 89
1:03.80 Barry T Galvin 85
1:07.27 Tom Mitchell 85
1:11.59 Donald Soroka 86
1:17.27 Frank B Nieman 86
1:17.91 Jack R Fritz 85
1:22.87 Irwin W Stolz 89
1:23.15 Walter R Butler 86
■ 100 M. BREASTSTROKE
1:53.02 FRANK PIEMME 10
2:27.26 Albert H Woods 89
2:27.56 Robert J Cook 86
2:32.56 Steve Barrett 85
2:34.57 Barry T Galvin 85
2:34.74 Tom Mitchell 85
2:50.48 Frank B Nieman 86
2:55.07 Donald Soroka 86
3:38.31 Don P Jelinek 85
5:00.10 Richard H Reuben 88
■ 200 M. BREASTSTROKE
4:05.91 FRANK PIEMME 10
4:35.25 Bob Best 86
5:10.82 Tom Mitchell 85
5:53.28 Robert J Cook 86
6:07.46 Frank B Nieman 86
6:34.93 Fred F Salzmann 86
10:27.68 Richard H Reuben 88
■ 50 M. BUTTERFLY
43.35 MAX VON ISSER 04
46.47 Clarke E Mitchell 86
51.49 Bob Best 86
1:06.78 Tom Mitchell 85
1:07.26 Arnold Meardon 88
1:14.37 Steve Barrett 85
■ 100 M. BUTTERFLY
1:53.70 THOMAS MAINE 10
No Swimmers
■ 200 M. BUTTERFLY
3:44.92 THOMAS MAINE 10
No Swimmers
■ 100 M. INDIVIDUAL MEDLEY
1:41.31 CLARKE MITCHELL 18
1:41.31 Clarke E Mitchell 86
1:47.63 Bob Best 86
2:00.85 Graham M Johnston 87
2:04.40 Richard I McClow 87
2:05.38 Tom Mitchell 85
2:28.79 Arnold Meardon 88
■ 200 M. INDIVIDUAL MEDLEY
3:50.46 FRANK PIEMME 10
4:06.08 Bob Best 86
4:46.56 Tom Mitchell 85
5:26.05 Steve Barrett 85
■ 400 M. INDIVIDUAL MEDLEY
8:12.94 THOMAS MAINE 10
No Swimmers

MEN 90-94

■ 50 M. FREESTYLE
41.07 WOODROW BOWERSOCK 03
56.97 John D Corse 94
1:01.09 August Motmans 91
1:01.96 John E Cornell 91
1:05.91 John R Daily 91
1:06.16 Albert Edgerton 93
1:15.05 Jordan B Wolle 90
■ 100 M. FREESTYLE
1:39.26 WOODROW BOWERSOCK 03
2:26.15 John R Daily 91
2:26.50 John E Cornell 91
■ 200 M. FREESTYLE
3:46.17 WILLARD LAMB 14
8:43.81 Jordan B Wolle 90
■ 400 M. FREESTYLE
7:44.83 WILLARD LAMB 14
No Swimmers
■ 800 M. FREESTYLE
16:04.18 WILLARD LAMB 14
No Swimmers
■ 1500 M. FREESTYLE
30:41.82 WILLARD LAMB 14
No Swimmers
■ 50 M. BACKSTROKE
55.25 JOHN MERRILL 07
1:11.46 John E Cornell 91
1:20.35 John R Daily 91
1:20.78 Jordan B Wolle 90
1:21.76 John D Corse 94
■ 100 M. BACKSTROKE
1:59.76 WILLARD LAMB 13
2:45.21 John E Cornell 91
2:52.78 John R Daily 91
■ 200 M. BACKSTROKE
4:17.86 WILLARD LAMB 14
5:02.43 Thomas O Maine 93
6:07.62 John R Daily 91
■ 50 M. BREASTSTROKE
1:01.60 JOHN CORSE 14
1:08.18 August Motmans 91
1:16.16 John D Corse 94
1:23.85 John E Cornell 91
1:42.87 Hans J Hellmann 91
■ 100 M. BREASTSTROKE
2:36.06 THOMAS MAINE 15
4:00.78 Hans J Hellmann 91
■ 200 M. BREASTSTROKE
5:19.20 THOMAS MAINE 15
8:31.50 Hans J Hellmann 91
■ 50 M. BUTTERFLY
56.09 WALTER PFEIFFER 03
No Swimmers
■ 100 M. BUTTERFLY
2:21.82 WALTER PFEIFFER 03
No Swimmers
■ 200 M. BUTTERFLY
5:24.08 THOMAS MAINE 15
No Swimmers
■ 100 M. INDIVIDUAL MEDLEY
2:08.35 THOMAS MAINE 15
2:18.68 Thomas O Maine 93
■ 200 M. INDIVIDUAL MEDLEY
4:36.45 THOMAS MAINE 16
5:09.42 Thomas O Maine 93
■ 400 M. INDIVIDUAL MEDLEY
9:39.56 THOMAS MAINE 15
10:54.04 Thomas O Maine 93

MEN 95-99

■ 50 M. FREESTYLE
45.47 WILLARD LAMB 17
49.14 Willard J Lamb 96
1:09.64 Jurgen B Schmidt 95
1:13.74 Edwin H Graves 95
■ 100 M. FREESTYLE
1:47.23 WILLARD LAMB 17
1:49.44 Willard J Lamb 96
2:34.73 Jurgen B Schmidt 95
3:14.60 Edwin H Graves 95
■ 200 M. FREESTYLE
3:56.49 WILLARD LAMB 17
4:04.04 Willard J Lamb 96
■ 400 M. FREESTYLE
8:13.42 WILLARD LAMB 17
8:26.89 Willard J Lamb 96
■ 800 M. FREESTYLE
16:56.22 WILLARD LAMB 17
17:31.07 Willard J Lamb 96
■ 1500 M. FREESTYLE
31:56.67 WILLARD LAMB 17
33:07.44 Willard J Lamb 96
■ 50 M. BACKSTROKE
55.60 WILLARD LAMB 17
58.07 Willard J Lamb 96
1:17.47 Jurgen B Schmidt 95
1:17.63 Edwin H Graves 95
■ 100 M. BACKSTROKE
2:04.72 WILLARD LAMB 17
2:08.35 Willard J Lamb 96
■ 200 M. BACKSTROKE
4:24.83 WILLARD LAMB 17
4:27.57 Willard J Lamb 96
■ 50 M. BREASTSTROKE
1:13.72 RUSS WITTE 11
1:36.18 Jurgen B Schmidt 95
2:27.86 Robert R Doud 95
■ 100 M. BREASTSTROKE
3:03.57 RUSS WITTE 11
5:03.09 Robert R Doud 95
■ 200 M. BREASTSTROKE
6:14.84 RUSS WITTE 11
No Swimmers
■ 50 M. BUTTERFLY
2:02.24 ROBERT DOUD 18
2:02.24 Robert R Doud 95
■ 100 M. BUTTERFLY
5:36.78 ROBERT DOUD 18
5:36.78 Robert R Doud 95
■ 200 M. BUTTERFLY
11:08.68 ROBERT DOUD 18
11:08.68 Robert R Doud 95
■ 100 M. INDIVIDUAL MEDLEY
2:39.39 WILLARD LAMB 17
No Swimmers
■ 200 M. INDIVIDUAL MEDLEY
9:50.55 WALTER PFEIFFER 08
10:39.89 Robert R Doud 95
■ 400 M. INDIVIDUAL MEDLEY
21:03.17 WALTER PFEIFFER 08
No Swimmers

MEN 100-104

■ 50 M. FREESTYLE
2:06.66 TOM LANE 95
No Swimmers
■ 100 M. FREESTYLE
4:32.29 TOM LANE 95
No Swimmers
■ 50 M. BACKSTROKE
2:02.52 TOM LANE 95
No Swimmers

WOMEN'S RELAYS

200 M. FREE REL WOMEN 72+

GOLDEN ROAD AQUA 1:51.69 17
MEGAN JEX
CAITLIN HECKER
OLGA PISKUNOVA
L IBANEZ LOPEZ

PSM 2:08.56
Hannah Simurdak 21
Emily K Deardorff 21
Julie N Moss 19
Rebekah Pusateri 20

PSM 2:20.92
Anna L Novack 21
Megan E Shomaker 19
Kasey Cruz 20
Caroline Baber 22

MEMO 2:21.64
Miriam B Benjamin 22
Hannah Peter 29
Nora A Laszlo 20
Ruebner-Petersen 21

AWLM 2:34.54
Gina M Grant 20
Sara E Slawta 25
Edith M Reynolds 22
Leslie N Cichocki 30

200 M. MEDLEY R WOMEN 72+

WALNUT CREEK MAS 2:07.15 09
CHRISTINA MCGOWAN
REBECCA TUKUA
MARY STREUMPF
ALEXANDRA LEE

PSM 2:21.72
Emily K Deardorff 21
Rebekah Pusateri 20
Hannah Simurdak 21
Emily J Murray 22

PSM 2:33.08
Megan E Shomaker 19
Julie N Moss 19
Caroline Baber 22
Madelynn R Sare 22

MEMO 2:41.79
Nora A Laszlo 20
Nicole D Danna 31
Arolyn Basham 24
Miriam B Benjamin 22

AWLM 3:10.54
Leslie N Cichocki 30
Sara E Slawta 25
Edith M Reynolds 22
Gina M Grant 20

400 M. FREE REL WOMEN 72+

THE OLYMPIC CLUB 3:58.11 10
ERIN REILLY
MEG GILL
O'DONNELL-MCCARTHY
BROOKE BISHOP

MEMO 5:10.34
Nora A Laszlo 20
Arolyn Basham 24
Nicole D Danna 31
Miriam B Benjamin 22

AWLM 5:48.83
Gina M Grant 20
Sara E Slawta 25
Edith M Reynolds 22
Leslie N Cichocki 30

400 M. MEDLEY R WOMEN 72+

METRO MASTERS SW 4:42.04 04
KATHERINE FAY
MEGAN GRIFFIS
SANDY ENDO
ERIN ABBEY

AWLM 6:49.66
Leslie N Cichocki 30
Sara E Slawta 25
Edith M Reynolds 22
Gina M Grant 20

800 M. FREE REL WOMEN 72+

TERRAPIN MASTERS 9:11.28 04
LILLIAN HNATH
KELLY BOWMAN
JENNIFER TEERLINK
MEREDITH STAKEM

No Relays

200 M. FREE REL WOMEN 100+

MICHIGAN MASTERS 1:45.93 96
DYNE BURRELL
SUSIE DEVLIN
MARY MUETING
SHEILA TAORMINA

MINN 1:56.65
Allison W Hable 26
Katherine Kaiser 27
Elizabeth Nymeyer 36
Mikayla M Beuch 24

NEM 1:59.19
Alana M Aubin 28
Joan A Hudak 29
Jessica Ryabin 24
Molly A Smith 27

XCL 2:03.85
Samantha Reilly 24
Olivia Myszkowski 25
Nicole A Mulligan 28
Donna Zak 36

NASH 2:06.94
Lauren E Matevish 27
Lexie A Ward 24
Alex Leandri 26
Jessica Cutler 26

ROSE 2:13.05
Gina Sereno 23
Stefanie Capizzi 31
Lauren Turner 26
Anna Freeman 31

PSM 2:16.19
Katie A Kaestner 24
Jillian R Dees 35
Sarah Wheatley 31
Rachel J Omdal 19

NASH 2:44.09
Hannah Harmsen 28
S Carpenter 27
Poppy Blaseio 32
Shannon ST Marie 25

200 M. MEDLEY R WOMEN 100+

THE OLYMPIC CLUB 2:02.98 12
O'DONNELL-MCCARTHY
KATY HOUSTON
ERIN REILLY
CARA DAVIDOFF

ROSE 2:10.11
Lauren Turner 26
Michelle K Duraj 26
Stefanie Capizzi 31
Lauren Frendreis 29

MINN 2:18.24
Katherine Kaiser 27
Allison W Hable 26
Elizabeth Nymeyer 36
Mikayla M Beuch 24

WCM 2:20.21
Heather Tiernan 35
Teasdale-Schafle 26
Lindsay Gaudinier 29
Joann Liang 26

PALM 2:28.55
Mary Gardner 26
K Gasparovic 31
Sadie Fieni 28
A Betenbaugh 33

GRA 2:39.87
Catherine Higley 27
Adrine L Bimanand 32
Laura M Reilly 23
Savannah Simmons 24

PSM 2:41.39
Jillian R Dees 35
Rachel J Omdal 19
Katie A Kaestner 24
Sarah Wheatley 31

NEM 2:47.44
Danielle M Caron 27
Jessica Daigle 23
Allison T Ryan 24
Marta Forté 31

400 M. FREE REL WOMEN 100+

BOSTON UNIVERSIT 4:04.38 14
KELSEY WILSON
KELSEY ROGGENSACK
ILDIKO SZEKELY
ELIZABETH MANCUSO

ROSE 4:50.17
Michelle K Duraj 26
Lauren Frendreis 29
Stefanie Capizzi 31
Anna Freeman 31

400 M. MEDLEY R WOMEN 100+

ARIZONA MASTERS 4:34.40 10
KELLY HARRIGAN
HANNAH CALDAS
LINDSEY URBATCHKA
WHITNEY WARMAN

NEM 5:03.50
Joan A Hudak 29
Molly A Smith 27
Heather Mills 35
Jessica Ryabin 24

ROSE 5:11.44
Stefanie Capizzi 31
Michelle K Duraj 26
Lauren Frendreis 29
Gina Sereno 23

800 M. FREE REL WOMEN 100+

ARIZONA MASTERS 8:58.27 11
HANNAH CALDAS
SHAUNA NELSON
LINDSEY URBATCHKA
KELLY HARRIGAN

MEMO 12:11.14
Ruebner-Petersen 21
Paula Te 29
Leah E Williams 37
Miriam B Benjamin 22

200 M. FREE REL WOMEN 120+

RED TIDE OF NYC 1:51.99 11
KAITLIN MOUGHTY
NANCY JO
KRISTIN GARY
SUSAN WAGER

PALM 2:00.77
Erin C Moro 40
A Betenbaugh 33
Kari Yocum 41
Sadie Fieni 28

WCM 2:01.33
Teasdale-Schafle 26
Heather Tiernan 35
Laura A Lawrence 38
Lindsay Gaudinier 29

NEM 2:03.13
Keri Nappi 40
Stephanie Winslow 37
Angelina Bonin 33
Heather Ireland 28

GBM 2:05.30
Crystie McGrail 34
Sarah Weeman 38
Tara J Mack 46
Kristine L Trutor 30

MINN 2:05.35
Elizabeth Nymeyer 36
C Fittipaldi 25
Monica Churchill 44
Stacey Thureen 36

PBM 2:06.91
Kingberly Perez 27
C Raininger 28
Caitlin G Dundey 30
Lisa Blackburn 47

PSM 2:08.47
Morena I Calvo 31
Allison L Cox 34
Erin C McPeak 38
Kathy Pelham 45

NEM 2:09.51
Ginger B Howell 33
Alyson Fletcher 33
Cindy Su 24
Jennifer Downing 40

DCAC 2:10.05
Jillian Ames 27
Noura Hemady 32
Alexis Philbrick 25
Sheila A Walsh 48

LVM 2:11.23
Kasey Marks 23
Angela Barbaryan 26
Kari S Jauch 52
Karin M Wegner 46

200 M. MEDLEY R WOMEN 120+

RED TIDE OF NYC 2:04.31 09
KRISTIN GARY
TAL SHPAIZER
FALL WILLEBOORDSE
SUSAN WAGER

UMAC 2:11.92
Courtney Randolph 27
Marlena L Tonelli 30
Laura C Rose 32
Mollie K Grover 37

NASH 2:13.97
Jessica Cutler 26
Ashley A Whitney 39
Lauren E Matevish 27
Ellen Blasing 28

NEM 2:15.43
Joan A Hudak 29
Jennifer Downing 40
Alana M Aubin 28
Molly A Smith 27

LVM 2:16.34
Melissa Giovanni 39
Kasey Marks 23
Susan Hitch 40
Mary Lee 36

PSM 2:19.17
Kristine A Cox 40
Jenny Ferries 37

Erin C McPeak		38
Morena I Calvo		31
DAM	2:22.96	
LillyBelle K Deer		25
Jennifer L Mohn		27
Sarah M Hernandez		34
M Belluomini		41
ROSE	2:26.59	
Brooke Bennett		30
Katie M Benson		23
Meghan ODonnell		35
Amy P Parker		42
OREG	2:26.78	
J Santana Torres		29
Sarah J Rogers		42
Maresa Jackson		39
Tralee M Thorn		36
MEMO	2:30.47	
Laura M Condon		32
Marley O Reilly		36
Hannah Peter		29
Nia B Doyle		37
SCHS	2:37.04	
Haley E Sheafor		24
Julie Chalupsky		40
Martha LeVeen		41
Sara Mello		42

400 M. FREE REL WOMEN 120+

RED TIDE OF NYC	4:09.95	08
SUSAN WAGER		
KELLY MCPHERSON		
TAL SHPAIZER		
KRISTIN GARY		
LVM	4:21.15	
Melissa Giovanni		39
Susan Hitch		40
Kasey Marks		23
Mary Lee		36
NEM	4:31.66	
Ginger B Howell		33
Jennifer Downing		40
Joan A Hudak		29
Alana M Aubin		28
MINN	4:32.23	
Katherine Kaiser		27
Stacey Thureen		36
C Fittipaldi		25
Elizabeth Nymeyer		36
ARIZ	4:33.88	
Hilary Ottaviano		27
Karen Marshall		48
K St. Sauveur		30
Marina Spadoni		25
WCM	4:34.39	
Lindsay Gaudinier		29
Teasdale-Schafle		26
Heather Tiernan		35
Laura A Lawrence		38
PSM	4:41.45	
Allison L Cox		34
Kristine A Cox		40
Kristen M Mann		32
Erin C McPeak		38
MEMO	4:51.18	
Laura M Condon		32
Marley O Reilly		36
Nicole Sroka		35
Nia B Doyle		37
SPP	5:06.87	
Ariel Baugh		29
Katie Adler		33
Dolly Wisco		37
Karen Younkins		32
MEMO	5:49.57	
Kathleen Kirkeby		28
Emily Encina		33
Sarah Lindahl		42
Hannah Peter		29

400 M. MEDLEY R WOMEN 120+

MISSION VIEJO MA	4:33.44	09
AHELEE SUE OSBORN		
CYNTHIA LEWIS		
REBEKAH OLSEN		
KIMBERLEE FRITH		
MINN	5:04.45	
Katherine Kaiser		27
Stacey Thureen		36
C Fittipaldi		25
Elizabeth Nymeyer		36
NEM	5:11.21	
Jennifer Downing		40
Alyson Fletcher		33
Ginger B Howell		33
Alana M Aubin		28
GBM	5:20.00	
Kristine L Trutor		30
Emily L Cook		32
Crystie McGrail		34
Sarah Weeman		38
ROSE	5:33.79	
Brooke Bennett		30
Katie M Benson		23
Meghan ODonnell		35
Amy P Parker		42
WH2O	5:37.31	
E Vucinich		38
Keely MacDonald		29
Juliet Suess		26
Jessica W Seaton		65
TNYA	5:54.42	
Emma S Hansen		36
Jess Jiang		32
Amanda S Eckler		42
Judy Stephens		33
MEMO	6:04.80	
Nia B Doyle		37
Marley O Reilly		36
Elizabeth A Flynn		39
Kelly Schley		39

800 M. FREE REL WOMEN 120+

RED TIDE OF NYC	8:56.27	11
KAITLIN MOUGHTY		
SUSAN WAGER		
KRISTIN GARY		
NANCY JO		
LVM	9:37.23	
Mary Lee		36
Susan Hitch		40
Kasey Marks		23
Melissa Giovanni		39
PBM	11:48.01	
Kingberly Perez		27
Caitlin G Dundey		30
Ingrid Bon		48
Cathy W Goodwin		53
MEMO	12:14.58	
Elizabeth A Flynn		39
Marley O Reilly		36
Sarah Lindahl		42
Nia B Doyle		37

200 M. FREE REL WOMEN 160+

NORTH CAROLINA M	1:48.08	13
SUE WALSH		
JENNIFER STRINGER		
ALICIA UHL		
ERIKA BRAUN		
AWJ	2:05.40	
Britta O'Leary		34
Ann Colloton		50
M Countryman		54
Leann M Rossi		52
OREG	2:10.97	
J Santana Torres		29
Maresa Jackson		39
Sarah J Rogers		42
Nancy C Vincent		59
SCAQ	2:12.56	
Marci Baun		50
Romina Caristo		41
Abigail Rea		45
Ana Fradkin		45
NEM	2:13.73	
Elizabeth F Scott		56
Brooke M O'Connor		44
Beth H Eggimann		57
Lianne E Nihan		30
MWA	2:15.52	
Karin Meyerfreund		50
Mara Azevedo		47
Kenia Puertas		39
A Szczerban		42
MMAC	2:17.00	
Lacey Strickland		48
Jenni Gramstad		29
Sara Dunn		51
Susan M Jurek		55
YCFM	2:17.75	
Cory Trusty		42
Cathy Shonkwiler		58
Danielle M Zepess		44
Sabrina Campbell		42
BWAQ	2:18.92	
Rondamarie Smith		48
Wendy Noffke		45
Nellis Y Kim		48
Chelsea Chan		26
PSM	2:20.44	
Mary C Armstrong		51
Kristen M Curry		53
Samantha Brown		41
MarySue Balazic		51
LASH	2:20.95	
Emily Palmieri		39
Mandy Lovett		43
Alicia Zaffiro		47
Mary Kay Krause		41

200 M. MEDLEY R WOMEN 160+

SAN DIEGO SWIM M	2:06.09	03
K PIPES-NEILSEN		
CAROLINE KRATTLI		
JANET COOVER		
VICKY DAVIDSON		
NCMS	2:11.65	
Kerry Lindauer		44
Sara Dunn		46
Alicia K Uhl		41
Karen M Stump		40
YCFM	2:18.95	
Sabrina Campbell		42
Cathy R Hoff		58
Julie C Kamat		31
Cathy Shonkwiler		58
AWJ	2:22.32	
Malena B Hankins		45
Britta O'Leary		34
Leann M Rossi		52
M Countryman		54
PALM	2:24.08	
Kari Yocum		41
Stacey L Bruce		44
C Hallman-Kenner		53
Jamie W Wilson		52
SCAQ	2:24.31	
Amy L Kupic		51
Shirley K Fladoos		46
Ana Fradkin		45
Rachel R Pinto		41
NEM	2:29.11	
Karin E Stokes		57
Beth A Estel		62
Melinda Williams		37
Kysa M Crusco		42
SDSM	2:29.19	
Lisa Souders		44
Kendra E Wilson		37
Maya M Holay		23
Marieke Thayer		57
WMST	2:32.40	
Christina M Toth		38
Carolyn Boak		73
Amanda Alspaugh		23
Jessica H Platt		41
SCYM	2:33.65	
Megan Stolarski		40
Paola Morchio		42
Alison S Hayden		47
Ellen M Ryan		44
ARIZ	2:34.60	
K St. Sauveur		30
Sara Keeling		52
Lisa D Maynard		49
Karen Marshall		48

400 M. FREE REL WOMEN 160+

RED TIDE OF NYC	4:03.25	09
FALL WILLEBOORDSE		
JANE KELSEY		
SUSAN WAGER		
KRISTIN GARY		
SCAQ	4:35.21	
Shirley K Fladoos		46
R Pescatori		47
Rachel R Pinto		41
Ana Fradkin		45
LASH	4:35.53	
Erin Orben		34
Mandy Lovett		43
C Messenlehner		43
Mary Kay Krause		41
NEM	4:40.42	
Melinda Williams		37
Karen M Mareb		60
Karin E Stokes		57
Kysa M Crusco		42
GRA	5:04.13	
Hillary C Thomas		36
Heidi I Sheaks		49
Kate Hibbard		34
Heather Mikels		50
NEM	5:12.28	
Erin Checka		38
Romaine Randall		61
Jennifer Barlow		52
E Weinberger		23
PSCM	5:12.66	
Elizabeth Mullins		37
Noriko Inada		40
Valerie A Rottman		55
Kathleen M Norman		60
LVM	5:17.72	
Megan M Andrus		37
Yolanda Palmer		40
Amy Ziemba		45
Dara Goldsmith		52
NCMS	5:33.06	
Erika L Braun		46
Dana M Greene		49
Carol M Gregory		53
V Gratsou-Zodl		48
WCM	5:35.66	
A Kelly Smethurst		51
Colleen M Darling		44
Kelly H Stynes		47
P Zuppan-Hood		54
MEMO	5:36.06	
Elizabeth A Flynn		39
Sunne A Clarke		44
Alicia Choury		46
Sarah K Stretch		39

400 M. MEDLEY R WOMEN 160+

SAN DIEGO SWIM M 4:43.31 98
K PIPES-NEILSEN
CAROLINE KRATTLI
BARBARA DUNBAR
BETH KNIGHT
LASH 5:18.76
Mary Kay Krause 41
Mandy Lovett 43
Erin Orben 34
C Messenlehner 43
PSCM 5:25.34
Noriko Inada 40
Valerie A Rottman 55
Elizabeth Mullins 37
Kathleen M Norman 60
SCAQ 5:31.22
Marci Baun 50
Romina Caristo 41
Abigail Rea 45
Ana Fradkin 45
LVM 5:51.34
Dara Goldsmith 52
Yolanda Palmer 40
Megan M Andrus 37
Amy Ziemba 45
ROSE 5:53.07
Elizabeth Jenkins 31
Heidi G Khalil 47
Meghan ODonnell 35
Nancy L Leichter 47
HOPK 6:04.79
Julie Salamzadeh 49
Joan M Casey 53
Frimerman-Bergqui 35
Susan M Hilal 42
GRA 6:10.53
Christine Hammond 54
Heidi I Sheaks 49
Hillary C Thomas 36
Heather Mikels 50
GBM 6:10.97
Melody Miller 24
Karen M Grant 55
Gail H Pentheny 56
Sally L Gallagher 57
NEM 6:35.37
Terri Ruggiero 58
Marianne McNamara 54
Meghan A Wellman 32
Lisa Spitz 42
CONN 6:40.18
Melissa Duguay 31
Pam Henry Moss 56
Ally Sega 45
Veronica Suleski 36

800 M. FREE REL WOMEN 160+

RED TIDE OF NYC 8:56.55 09
JANE KELSEY
FALL WILLEBOORDSE
SUSAN WAGER
KRISTIN GARY
AWJ 10:12.57
M Countryman 54
Malena B Hankins 45
Leann M Rossi 52
Britta O'Leary 34
LASH 10:22.27
Mary Kay Krause 41
Mandy Lovett 43
C Messenlehner 43
Erin Orben 34
WCM 10:36.04
Heather Tiernan 35
Bonnie M Bilich 60
Kara L Gray 53
Laura A Lawrence 38
GERM 10:46.61
Denise L Dombay 52
Johanna Schneider 45
Dorota M Hassett 41
Lisa M Chin 37
SKY 10:58.98
Ella M Morris 26
Alexandra Nieto 46
Margaret Phillips 45
Shannon Thomas 51
MEMO 11:18.71
Y De la Torre 48
Jessica E Moll 46
Vicki Shu 50
Stacy L Readal 41
DAM 11:22.40
Jennifer R Phalen 54
Helene Nehrebecki 38
M Belluomini 41
Jennifer L Mohn 27
ROSE 12:43.25
Kristin P Bennett 61
Cecilie Boysen 54
Fiona Harwich 56
Michelle K Duraj 26

200 M. FREE REL WOMEN 200+

NORTH TEXAS LONE 1:55.60 15
MAUREEN REA
STEPHANIE STONE
LYNN MORRISON
KRISTIN HENDERSON
CVMM 2:02.78
Becky Cleavenger 55
J Weiderman 52
Beata M Konopka 49
Arlette A Godges 54
PALM 2:06.95
E De Herder 60
Jamie Zazella 42
Stacey L Bruce 44
M Elias-Williams 54
WCM 2:14.04
Alison H Zamanian 48
Danielle Boone 53
Debbie M Santos 50
Lisa A Ward 54
NCMS 2:14.71
Sara Dunn 46
Carol M Gregory 53
Beverly O Amick 64
Kerry Lindauer 44
NEM 2:14.71
Marcia A Witkus 48
CJ Dickson 55
Laura E Delorey 56
Mary M Pasquale 52
PSCM 2:16.44
Marika W McCue 55
Elizabeth Mullins 37
Valerie A Rottman 55
Kathleen M Norman 60
PALM 2:17.57
Jamie W Wilson 52
K Gasparovic 31
Brenda E Shaw 51
Dana B Brown 71
LVM 2:18.92
Michelle Ashworth 55
Pamela A Ivey 57
Dara Goldsmith 52
J Saul-Zachau 60
ARIZ 2:22.41
K Blankenship 49
Laura Machado 49
Susie Downey 57
Deborah S Gardner 59
DAM 2:22.73
Mary J Kahn 59
Cecily Sprouse 62
Jennifer R Phalen 54
Jane E Russell 55

200 M. MEDLEY R WOMEN 200+

NORTH TEXAS LONE 2:13.25 15
STEPHANIE STONE
LISA MIZE
MAUREEN REA
LYNN MORRISON
CVMM 2:17.47
Beata M Konopka 49
J Weiderman 52
Arlette A Godges 54
Becky Cleavenger 55
PALM 2:17.80
Brenda E Shaw 51
E De Herder 60
Erin C Moro 40
M Elias-Williams 54
SYSM 2:23.22
Ann H Guins 65
Casey M Keiber 41
Melissa D Varlas 45
Nancy Kryka 63
SPM 2:24.76
Paula M Texel 48
Livia L Zien 52
Karen L Westerman 51
Cheryl A Kupan 54
WCM 2:32.13
Lisa A Ward 54
Debbie M Santos 50
Danielle Boone 53
Lindsey A Cannon 52
LVM 2:32.87
Michelle Ashworth 55
Karin M Wegner 46
Kari S Jauch 52
J Saul-Zachau 60
MEMO 2:33.14
Clare P Burger 51
Catha A Worthman 50
Vicki Shu 50
Louise Rafkin 60
PSCM 2:34.75
Marika W McCue 55
B Creswell Liotta 56
Elizabeth Mullins 37
Valerie A Rottman 55
MMAC 2:36.36
Shawn M Rodrigues 53
Sara Dunn 51
Linda A Buchanan 61
Joanne Menard 70
FREM 2:36.75
Nadine Aoun 46
Lucille Glassman 55
S Konkol-Zamir 48
Claiborne M Brown 55

400 M. FREE REL WOMEN 200+

PUGET SOUND MAST 4:21.32 15
CHARLOTTE DAVIS
ZENA COURTNEY
LIANNA DOHERTY
AMY MOORHEAD
LVM 4:47.29
Kari S Jauch 52
Michelle Ashworth 55
J Saul-Zachau 60
Karin M Wegner 46
SYSM 4:54.76
Rebecca A Aten 42
Cathy A Fedako 57
Nancy Kryka 63
Jo-Ann Elo 57
NEM 5:07.57
Mary M Pasquale 52
Marcia A Witkus 48
Laura E Delorey 56
CJ Dickson 55
MEMO 5:07.98
Catha A Worthman 50
Vicki Shu 50
Louise Rafkin 60
Clare P Burger 51
WCM 5:14.25
Lisa A Ward 54
Danielle Boone 53
Catherine Taylor 55
Debbie M Santos 50
ROSE 5:25.66
N Doudikian-Scaff 48
Carol L Snell 52
Cecilie Boysen 54
Fiona Harwich 56
SLAM 5:34.77
Lori F Lynn 25
S Petersen 56
Mary M Pohlmann 73
Teresa W McDowell 68
GBM 5:46.13
Emily L Cook 32
Gail H Pentheny 56
Mary Thomas 56
Sally L Gallagher 57
NEM 5:48.49
Sue Jensen 58
Lisa Rourke 56
Maura Twomey 62
Sue C Garland 49
MEMO 5:49.77
Christina Cavalli 50
Kim J Krause 56
Kimberley O'Keefe 53
Tina M Voight 49

400 M. MEDLEY R WOMEN 200+

NORTH TEXAS LONE 4:48.61 15
STEPHANIE STONE
MAUREEN REA
LISA MIZE
LYNN MORRISON
NCMS 5:01.22
Maria E Vazquez 53
Dale M Alton 61
Erika L Braun 46
Mary G Dore 55
SPM 5:12.03
Paula M Texel 48
Livia L Zien 52
Karen L Westerman 51
C Petersen 54
CVMM 5:31.85
Beata M Konopka 49
J Weiderman 52
Deanna C Koehler 49
Niki F Stokols 61
NEM 5:33.20
Beth A Estel 62
Karen M Mareb 60
Christina Baudis 42
Karin E Stokes 57
LVM 5:40.95
Michelle Ashworth 55
Karin M Wegner 46
Kari S Jauch 52
J Saul-Zachau 60
ROSE 5:44.77
Kim O'Grady 57
Ursula Angell 46
Cecilie Boysen 54
Kate Chambers 43
SYSM 6:00.94
Cathy A Fedako 57
Casey M Keiber 41
Rebecca A Aten 42
Mary S Carbonaro 64

ANCM	6:06.22	
Kristen A Koehler		38
Margot Pettijohn		72
Holly A Donnelly		46
Nanci K Sundel		53
MMAC	6:17.73	
Shawn M Rodrigues		53
Cynthia G Clutter		58
Susan M Jurek		55
Helen Kurtz		58
YCFM	6:26.20	
Linda P Fulton		66
Ostertag-Newsome		63
Danielle M Zepess		44
Martha Dennis		66

800 M. FREE REL WOMEN 200+

UCLA BRUIN MASTE	9:29.43	13
VERONICA HIBBEN		
CHRISTIE CIRAULO		
LAURIE DODD		
ERIKA STEBBINS		
SPM	10:42.09	
Cheryl A Kupan		54
Livia L Zien		52
Karen L Westerman		51
Paula M Texel		48
LVM	10:43.25	
Kari S Jauch		52
Michelle Ashworth		55
Karin M Wegner		46
J Saul-Zachau		60
GOLD	11:15.35	
Peggy H McDonnell		63
Alice Horton		25
Sheryl R Tucker		55
Barbara Protzman		64
LVM	11:48.75	
Dara Goldsmith		52
Amy Ziemba		45
Pamela A Ivey		57
Susan Cushman		56
MEMO	12:21.51	
Louise Rafkin		60
Meredith Anderson		55
Kim J Krause		56
Susan L Haufler		61
SFTL	12:29.44	
Cecilia McCloskey		68
Jenny Ayala		45
Sarah L Bennett		55
Cynthia P Henley		60
SKY	12:57.80	
Pamela Luebbe		55
Christina Norris		63
Tricia A Baldwin		28
Frances B Jones		56
WCM	13:45.64	
Kelly H Stynes		47
Barbara A Brown		65
Susan M Collins		69
Allison M Dibley		56
SFTL	13:49.22	
Kristin R Volz		45
Carla Albano		60
Marci A Grady		60
Kathleen J Stutz		36
MOVY	14:26.40	
Terri A Lees		65
Sara A Banner		42
M Scherschel		54
Vicki L Catt		57

200 M. FREE REL WOMEN 240+

UCLA	2:02.15	16
JACKI HIRSTY		
CHRISTIE CIRAULO		
JENNY COOK		
VERONICA HIBBEN		
GOLD	2:13.18	
Debbie Cavanaugh		60
Celia C Devanney		61
Lydia S Seier		62
Peggy H McDonnell		63
PBM	2:14.11	
Chris Wenzel		59
Darcy LaFountain		63
Joan P Craffey		65
Fran E Hare		68
ARIZ	2:21.86	
Christie Altman		69
Katy James		63
Jonelle Schmidt		67
Laurel S Hill		49
MOST	2:25.57	
Suzanne E Cuda		58
Jan A Miller		68
Deborah Pederson		61
Julie O Eakle		58
PBM	2:28.59	
Nancy E Wright		58
Tamara Burton		60
Jeannie Mitchell		72
Beth Scognamillo		51
SCHH	2:40.04	
Cynthia A Smith		65
Ginny Taylor		60
Marian R Bastian		64
Bonnie K Sotire		65
NEM	2:41.49	
Mary B Dickson		66
Laurie Brenner		63
Barbara A West		70
Alison M Dixon		56
ANCM	2:41.85	
Margot Pettijohn		72
Lynda E Honberg		66
Cathy C Gainor		51
Nanci K Sundel		53
MINN	2:45.69	
S Lee-Sheridan		66
Paula Pendergast		64
Babs H Larsen		71
Pamela C Ogden		61
PSM	2:47.72	
Brenda L Wilks		64
Mary D Tuffley		70
Wanda R Bolerjack		61
Andrea M Hunt		70

200 M. MEDLEY R WOMEN 240+

NORTH TEXAS LONE	2:19.60	15
MONICA BAILEY		
KRISSY MACCURDY		
LYNN MORRISON		
C MCKELVEY		
GOLD	2:36.43	
Lisa A Bennett		62
Peggy H McDonnell		63
Celia C Devanney		61
Barbara Protzman		64
MOST	2:49.76	
Suzanne E Cuda		58
Julie O Eakle		58
Jan A Miller		68
Deborah Pederson		61
ARIZ	2:55.62	
Katy James		63
Tori M Fraga		55
Christie Altman		69
Jonelle Schmidt		67
NEM	3:06.24	
Alison M Dixon		56
Mary B Dickson		66
Laurie Brenner		63
Barbara A West		70
SCHH	3:08.62	
Cynthia A Smith		65
Bonnie K Sotire		65
Amy Koepp		44
Rose W Carney		69
PSM	3:10.60	
Andrea M Hunt		70
Wendy E Hoffman		56
Kate Carruthers		70
Andrea D Lynott		57
SYSM	3:13.93	
Chris S Gilligan		75
Carol Mitchell		69
Daphne R Elliott		50
Renee' L McFadden		56
SYSM	3:15.18	
Meredith A Moore		69
June Carson		70
Nancy Kryka		63
Jan H Miller		75
FACT	3:16.49	
Mary K McCarthy		61
Julia Y Hayes		65
Barbara A McNulty		61
Gail L Grossman		63
GBM	3:17.36	
Sally L Gallagher		57
Mary Thomas		56
Aagje A Caron		77
Gail H Pentheny		56

400 M. FREE REL WOMEN 240+

UCLA	4:30.74	16
JACKI HIRSTY		
CHRISTIE CIRAULO		
JENNY COOK		
VERONICA HIBBEN		
GOLD	5:04.15	
Barbara Protzman		64
Lydia S Seier		62
Celia C Devanney		61
Peggy H McDonnell		63
PBM	5:05.43	
Nancy E Wright		58
Tamara Burton		60
Darcy LaFountain		63
Fran E Hare		68
MOVY	5:32.74	
Heather Huettner		53
Susan Blattner		61
Terri A Lees		65
Laurie R Bisogno		66
ARIZ	5:49.81	
Sara Keeling		52
Katy James		63
Christie Altman		69
Jonelle Schmidt		67
NEM	6:09.93	
Alison M Dixon		56
Barbara A West		70
Laurie Brenner		63
Mary B Dickson		66
SCHH	6:10.85	
Cynthia A Smith		65
Sheila M Jemella		59
Ginny Taylor		60
Bonnie K Sotire		65
MINN	6:11.19	
S Lee-Sheridan		66
Mary R Vonderharr		65
Patricia Burd		55
Paula Pendergast		64
DAM	7:18.04	
Jennifer R Phalen		54
Cecily Sprouse		62
Mizuho Iwamoto		70
Roswita D Norris		76
ALB	8:08.06	
Barbara M Beery		67
Nancy H Ewing		71
J Greene-Janse		58
Sarah Pritchard		52
TTEX	8:08.72	
Virginia N Webber		64
Gj Lee		68
Rae-Ann F Allong		58
Constance George		58

400 M. MEDLEY R WOMEN 240+

OREGON MASTERS	5:12.09	18
K ANDRUS-HUGHES		
COLETTE CRABBE		
LAURA WORDEN		
ARLENE DELMAGE		
OREG	5:12.09	
K Andrus-Hughes		61
Colette M Crabbe		62
Laura A Worden		61
Arlene Delmage		56
ARIZ	6:52.64	
Christie Altman		69
Jonelle Schmidt		67
Katy James		63
Jean M Hofmann		61
NEM	7:06.17	
Alison M Dixon		56
Mary B Dickson		66
Laurie Brenner		63
Barbara A West		70
MINN	7:40.21	
S Lee-Sheridan		66
Paula Pendergast		64
Allyn M Silver		54
Mary R Vonderharr		65

800 M. FREE REL WOMEN 240+

NORTH TEXAS LONE	10:25.22	15
KRISTIN HENDERSON		
LYNN MORRISON		
HEIDI ERNST		
JACKI HIRSTY		
GOLD	10:34.06	
Debbie Cavanaugh		60
Peggy H McDonnell		63
Celia C Devanney		61
Lisa A Bennett		62
VMST	11:41.12	
S Loftus-Charley		67
Susan R Dickens		57
Nancy Speer		56
Marcia L Barry		70
PBM	11:55.35	
Joan P Craffey		65
Tamara Burton		60
Chris Wenzel		59
Jeannie Mitchell		72
MOST	12:11.64	
Suzanne E Cuda		58
Jan A Miller		68
Deborah Pederson		61
Julie O Eakle		58
NEM	13:15.11	
Laurie Brenner		63
Barbara A West		70
Mary B Dickson		66
Alison M Dixon		56
SCHH	13:22.66	
Sheila M Jemella		59
Ginny Taylor		60
Cynthia A Smith		65
Bonnie K Sotire		65
MINN	13:24.41	
S Lee-Sheridan		66
Babs H Larsen		71
Paula Pendergast		64
Pamela C Ogden		61
SKY	15:10.79	
Meg Smath		62
Debbie Utz		65
Amy K Peterson		61
Wendy J Medley		64

MEMO 15:48.37
Lisa Carboni 57
Judy K Armstrong 71
Molly Singer 64
DENISE LAI 62
SCHH 18:19.46
C Kemerling 64
Joanne F Stewart 80
Ginger G Richards 68
Marian R Bastian 64

200 M. FREE REL WOMEN 280+

OREGON MASTERS 2:27.71 17
JANET GETTLING
JOY WARD
SANDI ROUSSEAU
MARGARET TOPPEL
ARIZ 3:10.32
Corinna Goodman 77
Wendy Weinberg 73
Joannie Eastridge 64
Jill D Fritz 78
WCM 3:24.92
Dolly J Ackerman 77
Gretchen Rothrock 69
Pamela A Taub 68
Susan M Collins 69
SCHH 3:38.90
Ann Tullie 73
Ginger G Richards 68
Rose W Carney 69
E Bartholomew 74
FACT 3:44.47
Martha Henderson 82
Rae E Suttie 74
Joan K Campbell 88
Barbara A McNulty 61
ARIZ 3:48.39
Joan E Pierce 73
Beverly A Schulz 76
Lyn M Moreno 70
Martha Takakoshi 65
ROSE 3:51.63
Nancy N Niebrugge 60
Kristin P Bennett 61
Carol Cracchiolo 67
Maurine Kornfeld 97
MINN 4:02.31
Babs H Larsen 71
Martha Arradondo 71
AnnLiv Bacon 76
Pat J Lillehei 74

200 M. MEDLEY R WOMEN 280+

OREGON MASTERS 2:44.72 17
JOY WARD
JANET GETTLING
SANDI ROUSSEAU
MARGARET TOPPEL
MAM 3:01.72
Peg K Mc Partland 76
Susie A Caso 72
Claire Donaldson 64
Ruth Y Shaps 71
ARIZ 3:31.66
Jill D Fritz 78
Samantha Martoni 56
Wendy Weinberg 73
Corinna Goodman 77
RHMS 3:37.45
Marty Barry 86
C Hayes-Rupp 61
Linda Hepworth 65
Annette M Coholan 70
WCM 3:48.21
Gretchen Rothrock 69
Stephanie I Scott 71
Susan M Collins 69
Nancy L Thursby 71
MINN 3:52.80
AnnLiv Bacon 76
Mary C Hoover 69
Babs H Larsen 71
Mary F Conway 68
TCAM 4:15.06
Toni M Wivell 81
Robin M Carter 67
Sheryl A Parola 70
Cheryl M Harms 67
SCHH 5:12.09
Joanne F Stewart 80
Sandra D Hineline 71
C Kemerling 64
Ginger G Richards 68
ARIZ 5:30.53
Beverly A Schulz 76
Diane J Wagner 70
Lyn M Moreno 70
Joan E Pierce 73

400 M. FREE REL WOMEN 280+

VIRGINIA MASTERS 5:38.90 13
JOHNNIE DETRICK
LAURA WALKER
MARCIA BARRY
S LOFTUS-CHARLEY
MAM 6:09.86
Peg K Mc Partland 76
Susie A Caso 72
Ruth Y Shaps 71
Claire Donaldson 64
ARIZ 8:07.38
Jill D Fritz 78
Sharlene Lundal 77
Joan E Pierce 73
Corinna Goodman 77
ARIZ 8:34.35
Joannie Eastridge 64
Diane J Wagner 70
Lyn M Moreno 70
Beverly A Schulz 76
MINN 9:06.25
Mary C Hoover 69
Martha Arradondo 71
Carol L Bell 67
AnnLiv Bacon 76
MICH 10:16.27
K Vanden Brulle 74
Rita Gelman 86
Pat M Butler 81
Peggy A Bruin 77

400 M. MEDLEY R WOMEN 280+

OREGON MASTERS 6:32.56 17
JOY WARD
GINGER PIERSON
JANET GETTLING
MARY ANNE ROYLE
VMST 6:51.76
Laura S Walker 81
Barbara E Boslego 67
S Loftus-Charley 67
Marcia L Barry 70
ARIZ 8:43.17
Jill D Fritz 78
Allison R Lehman 61
Corinna Goodman 77
Sharlene Lundal 77
ROSE 9:08.33
Maurine Kornfeld 97
Kristin P Bennett 61
Sally A Cook 57
Ellen K Shockro 76
ARIZ 10:07.85
Beverly A Schulz 76
Lyn M Moreno 70
Joannie Eastridge 64
Joan E Pierce 73

800 M. FREE REL WOMEN 280+

VIRGINIA MASTERS12:45.85 17
BARBARA BOSLEGO
JOHNNIE DETRICK
TERRY SUE GAULT
S LOFTUS-CHARLEY
MINN 16:05.35
Babs H Larsen 71
E Connelly 68
AnnLiv Bacon 76
S Lee-Sheridan 66

200 M. FREE REL WOMEN 320+

FLORIDA MAVERICK 3:25.71 02
JEAN TROY
KAY SCHIMPF
GERTRUD ZINT
FLORENCE CARR
No Relays

200 M. MEDLEY R WOMEN 320+

WALNUT CREEK MAS 4:09.65 11
BARBARA OWENS
ANN HIRSCH
JOAN ALEXANDER
DIXIE GERMOLUS
No Relays

400 M. FREE REL WOMEN 320+

VMST 7:46.75 15
JOHNNIE DETRICK
JEANNE MEREDITH
TERRY SOKOLIK
MARCIA BARRY
No Relays

400 M. MEDLEY R WOMEN 320+

VIRGINIA MASTERS 9:55.29 11
MARIANNA BERKLEY
MIRIAM TUOVILA
IDA HLAVACEK
JEANNE MEREDITH
No Relays

800 M. FREE REL WOMEN 320+

VMST 17:14.70 15
LAURA WALKER
JEANNE MEREDITH
TERRY SOKOLIK
MARCIA BARRY
No Relays

MEN'S RELAYS

200 M. FREE REL MEN 72+

PHOENIX SWIM CLU 1:36.70 17
ELI WONG
KEN BARCINAS
STANISLAV SAIKO
GRANT GAMROTH
WH2O 1:42.32
Tim Hornyak 21
Nikita Bondarenko 23
Carlo M Morante 25
James Sinclair 25
NEM 1:45.65
Benjamin Chelmow 26
Jason P Weis 22
Richard Park 26
William Manion 25
PSM 1:54.46
Jordan K Anderson 20
Nathan Bock 20
Austin D Clark 23
Jaycob Davies 21
PSM 1:54.82
Trevor D Johnson 22
Daniel S Schleh 21
Brandon C Tennant 21
Jason L Hunter 32
PSM 1:55.03
del Moral Gonzale 25
Daniel Perlovsky 23
Pavel V Plotnikov 25
Nathan Block 23
AWLM 2:07.73
Ian M Soules 23
Jacob Basini 20
Opio C Douglas 21
Jesse A Greve 28

200 M. MEDLEY R MEN 72+

PHOENIX SWIM CLU 1:48.69 17
KEN BARCINAS
ELI WONG
STANISLAV SAIKO
GRANT GAMROTH
WH2O 1:55.44
George E Ramsay 27
Nikita Bondarenko 23
Carlo M Morante 25
Max W Bley-Male 23
ROSE 1:55.61
Ralph J Porrazzo 26
J AmiryinClipps 21
Sean M Fisher 23
Andrew P Lum 25
DKTA 1:55.88
Noah K Lucas 23
M Bartkaitis 21
Andrew D Brower 24
Andrew Woodard 23
GRA 2:03.40
M Acosta - Gomez 24
Michael Gribble 23
Robert W Daltorio 26
Calum Brockie 24
PSM 2:09.05
Jordan K Anderson 20
Jaycob Davies 21
Nicholas Pederson 22
Blake T Nixon 21
PSM 2:11.24
Daniel S Schleh 21
Brandon C Tennant 21
Trevor D Johnson 22
Jason L Hunter 32
AWLM 2:25.70
Ian M Soules 23
Jacob Basini 20
Jesse A Greve 28
Opio C Douglas 21

400 M. FREE REL MEN 72+

SWIM FORT LAUDER 3:37.62 13
VICENTE ANDRADE
KRISTOF KERTESZ
JORGE ANDRADE
ENZO PAZOS
WH2O 3:44.45
Nikita Bondarenko 23
Max W Bley-Male 23
George E Ramsay 27
Carlo M Morante 25
AWLM 4:45.30
Ian M Soules 23
Jacob Basini 20
Opio C Douglas 21
Jesse A Greve 28

400 M. MEDLEY R MEN 72+

SWIM FORT LAUDER 3:56.49 13
VICENTE ANDRADE
KRISTOF KERTESZ
ENZO PAZOS
JORGE ANDRADE
WH2O 4:04.16
Carlo M Morante 25
Tim Hornyak 21
Antoine D Kunsch 30
Nikita Bondarenko 23
NEM 4:39.16
William Manion 25
Richard Park 26
Jason P Weis 22
Michael Chin 23
AWLM 5:17.44
Ian M Soules 23
Jacob Basini 20
Jesse A Greve 28
Opio C Douglas 21

800 M. FREE REL MEN 72+

SOUTH BAY SWIM T 8:16.36 09
DEVIN BRADY
JEFF HART
JAMES ECKSTEIN
PATRICK JACOBSON
AWLM 10:58.72
Ian M Soules 23
Matt W Jones 27
Opio C Douglas 21
Jesse A Greve 28

200 M. FREE REL MEN 100+

GOLDEN ROAD AQUA 1:31.58 15
MARIO MARSHALL
NICHOLAS KORTH
ALEXANDER ACEINO
IVAN SERRANO
DCAC 1:41.45
Amr E El-Sayed 26
William Scibilia 26
Arthur M Staub 26
Patrick M Barrett 37
MEMO 1:44.38
Patrick L Condon 30
Ryan P Monaghan 34
Zachary Zlotoff 27
Roger W Ward 28
WH2O 1:45.99
Antoine D Kunsch 30
Colin Dueweke 30
Daniel Grant 28
Charles Chen 30
TSTT 1:48.92
Kyle C Montero 22
Daniel Liebowitz 34
James W Rogers 29
Matthew Chavez 20
NEM 1:49.14
James O'Connor 21
Thomas Reimonn 25
Craig Mitchell 28
John Blankenhorn 28
GERM 1:51.01
Marcus Martinez 26
Evan M Murdock 21
Kempsey Clark 28
Thomas J Culliton 32
DAS 1:54.83
David Stone 27
Ben T Beachler 30
Christopher Alt 23
D Glaser-Garbrick 27
ART 1:59.42
Adam Pelletier 36
Alex C Krajek 25
Justin Morrison 29
Adam J Paul 29

200 M. MEDLEY R MEN 100+

GOLDEN ROAD AQUA 1:39.29 16
TONY COX
NICHOLAS KORTH
MARIO MARSHALL
LUKE PECHMANN
WCM 1:54.60
Jake E Mefford 24
Andy J Nonaka 39
Douglas Formby 33
Paul J York 21
WH2O 1:58.23
Colin Dueweke 30
Sam B Stryker 28
Antoine D Kunsch 30
James Sinclair 25
DCAC 1:58.48
Amr E El-Sayed 26
Logan C Dawson 28
William Scibilia 26
Arthur M Staub 26
PSM 1:59.43
Ryan J Robertson 32
Jakub P Kotynia 30
Erik D Petersen 30
del Moral Gonzale 25
DAS 2:01.01
D Glaser-Garbrick 27
David Stone 27
Jason M Hill 39
Christopher Alt 23
GERM 2:13.07
Evan M Murdock 21
Kempsey Clark 28
Jason J George 31
Marcus Martinez 26

400 M. FREE REL MEN 100+

GOLDEN ROAD AQUA 3:24.61 15
ALEXANDER ACEINO
NICKOLAS POPOV
MARIO MARSHALL
DIMITRI COLUPAEV
WH2O 3:47.59
Antoine D Kunsch 30
Colin Dueweke 30
James Sinclair 25
Luis F Clavijo 33
WCM 3:49.97
Andy J Nonaka 39
Paul J York 21
Robert M Tiernan 35
Jake E Mefford 24
DCAC 3:51.18
William Scibilia 26
Arthur M Staub 26
Logan C Dawson 28
Amr E El-Sayed 26
ROSE 3:55.24
Sean M Fisher 23
Andrew P Lum 25
Ralph J Porrazzo 26
Mike Freeman 32
GRA 3:56.46
Jacob Cook 30
J Hochstrasser 34
Robert W Daltorio 26
Casey Powers 28
GERM 4:47.67
Kempsey Clark 28
S Paruchuru 28
Jason J George 31
Todd Culliton 30

400 M. MEDLEY R MEN 100+

FORD AQUATICS 3:43.64 13
DARIAN TOWNSEND
MARCUS TITUS
TYLER DEBERRY
CARL MILLER
WH2O 4:29.87
Colin Dueweke 30
Nicholas D Lowrie 29
Antoine D Kunsch 30
Daniel Grant 28
NEM 5:19.63
Thomas Reimonn 25
Brian McGahie 25
Craig Mitchell 28
Alexander Hoppe 39

800 M. FREE REL MEN 100+

NEW ENGLAND MAST 7:43.72 13
TOBIAS WORK
MICHAEL EMMONS
DANIEL MORAN
ERIC NILSSON
GRA 8:42.96
Jacob Cook 30
J Hochstrasser 34
Robert W Daltorio 26
Tony Cox 28
GERM 11:15.57
Jason J George 31
Dmitrijs Milajevs 31
S Paruchuru 28
Kempsey Clark 28

200 M. FREE REL MEN 120+

SOUTHERN CAL AQU 1:32.97 09
MATTHEW CORNUE
MATTHEW MCGINNIS
PETER FORD
DAN WEGNER
PSCM 1:39.30
Roland M Schoeman 38
Ken A Barcinas 26
Stanislav Saiko 26
Alex Carpenter 38
WH2O 1:40.13
Niccolo Frosini 31
S Cutter-Wilson 34
Colin Dueweke 30
Nikola Delic 33
PALM 1:44.69
Justin Conner 23
David E Rieder 24
David Betenbaugh 43
Daniel R Thaler 31
TNYA 1:45.85
Andrew L Capers 36
Martin R Smith 33
JOSEPH M PARKS 34
Shachar Keizman 35
XCL 1:45.96
Andrew Blazuk 30
Lucas Zelehowsky 27
Robert M Freund 57
Hank Oppenheimer 25
TIDE 1:47.29
Paul Vermaak 52
Morgan Latimer 25
Dirk W Verheul 25
Jason Rodriguez 39
NERD 1:47.41
Martin Kata 30
Robert Walsh 29
Nathan Tschohl 34
Samuel F Harris 36
DCAC 1:49.51
Neill Williams 50
Patrick M Barrett 37
Logan C Dawson 28
Marcus Fitts 29
ROSE 1:50.07
Chad A Durieux 39
Nicholas Burnett 37
Tait C Ecklund 37
Joshua Schwartz 41
GRA 1:50.35
Andrew T Wood 41
Mark Toledano 37
Robert W Daltorio 26
Calum Brockie 24

200 M. MEDLEY R MEN 120+

BAYLOR / LONE ST 1:45.01 94
JAY YARID
GREG RHODENBAUGH
BOBBY PATTEN
MOOK RHODENBAUGH
PSCM 1:45.23
Kazuki Watanabe 31
Roland M Schoeman 38
Ken A Barcinas 26
Herbert M Behm 27
WH2O 1:48.21
C Gibson 35
Nikola Delic 33
James Manning 34
Michael E Crosby 39
MOVY 1:51.07
Jonathon Benson 27
Mark S Conroy 27
Ryan A Sellers 27
Douglas J Hayden 53
NASH 1:54.64
Oliver Agh 43
James Goss 23
Dakota Hodgson 27
Sean Casey 40
NERD 1:57.56
Nathan Tschohl 34
Martin Kata 30
Gregor J McLeod 58
Robert Walsh 29
PALM 2:01.87
David Betenbaugh 43
Michael J Malik 37
Daniel R Thaler 31
Justin Conner 23
NEM 2:02.42
Daniel M Moran 36
Ben W Hammond 43
Craig Mitchell 28
John Blankenhorn 28
ROSE 2:02.46
Joshua Schwartz 41
Chad A Durieux 39
Nicholas Burnett 37
Tait C Ecklund 37
MEMO 2:03.25
Roger W Ward 28
James C Song 35
Benjie M Gerry 28
Patrick L Condon 30
TIDE 2:03.77
Paul Vermaak 52
Morgan Latimer 25
Dirk W Verheul 25
Jason Rodriguez 39

400 M. FREE REL MEN 120+

SOUTHERN CAL AQU 3:23.69 09
DAN WEGNER
ERIK HOCHSTEIN
ERIK TOLMACHOFF
MATTHEW MCGINNIS
WH2O 3:45.84
C Gibson 35
Craig Sinel 44

Carl G Larsen 41
Michael E Crosby 39
TNYA 3:50.55
Warren Perry 37
Andrew L Capers 36
Win Chesson 35
Evan M Cobb 39
MEMO 3:57.01
Roger W Ward 28
Ryan P Monaghan 34
Benjie M Gerry 28
Patrick L Condon 30
NEM 4:06.28
James O'Connor 21
John Blankenhorn 28
Daniel M Moran 36
Ben W Hammond 43
WH2O 4:12.30
Matthew S Mair 52
Timothy A Kline 34
Scott Postlewaite 32
Gregory Walther 34
ROSE 4:12.56
Christopher Choi 36
J AmiryinClipps 21
Charles V Moore 33
Nicholas Burnett 37
SPP 4:29.77
Scott Fishwick 33
Jeffrey Chase 54
Anthony Galvez 21
Charles McPeak 48
WH2O 4:31.28
Daniel Dans 40
Charles Chen 30
Sam D Dickinson 31
Michael Z Whitley 38
PSM 4:32.14
Ryan J Robertson 32
Guillermo Rueda 37
Doug Jelen 45
Jin Yamamoto 44
GRA 4:33.37
Justin Bird 34
James P Granados 36
Steve Kim 42
Yan Pronin 38

400 M. MEDLEY R MEN 120+

SOUTHERN CAL AQU 3:57.49 09
ERIK HOCHSTEIN
DAVID SCHLESINGER
ERIK TOLMACHOFF
MATTHEW CORNUE
WH2O 4:21.46
Colin Dueweke 30
S Cutter-Wilson 34
Adam J Larson 37
Sam B Stryker 28
ROSE 4:23.12
Ralph J Porrazzo 26
Jason Cohen 30
Andrew P Lum 25
Joshua Schwartz 41
TNYA 4:37.24
Jonathan Bermudez 32
John B Thomas 30
Warren Perry 37
Win Chesson 35
MEMO 4:41.73
Zachary Zlotoff 27
Blake Troxel 36
EMMANUEL TORRES 32
Patrick L Condon 30
GRA 4:43.87
Nathan S Stalker 44
Nick Boshoff 50
James P Granados 36
Mathew Bilaver 18
TSTT 4:47.29
Kyle C Montero 22
Jonathan A Edge 52
Matthew Chavez 20
Daniel Liebowitz 34
IM 5:01.45
Michael W Cowen 33
Chris Benning 36
Samuel R Ciochon 29
Steve Gilberg 56
WH2O 5:19.03
Igor Porciuncula 38
Enrique A Ochoa 36
Michael Z Whitley 38
Charles Chen 30
CONN 5:32.83
Matthew Mehlhaff 39
Robert E Duguay 33
Joseph Lampe 40
G Matzkevich 35

800 M. FREE REL MEN 120+

SOUTHERN CAL AQ 7:44.51 09
DAVID SCHLESINGER
DAN WEGNER
ERIK TOLMACHOFF
ERIK HOCHSTEIN
SKY 9:15.41
Mirko Chavez 38
Gregory G Willett 21
William G Kolb 23
Mike Jotautas 38

200 M. FREE REL MEN 160+

LONGHORN AQUATIC 1:35.44 08
TYLER BLESSING
MIKE VAROZZA
ANDERS RASMUSSEN
M STINCHCOMBE
GOLD 1:42.90
Luis Comulada 43
James R Vaucher 35
Corey L Welch 35
Sean P Frampton 52
1693 1:49.86
Douglas K Slater 61
Adrian Maholchic 41
Michael Lovett 40
Rich Williams 43
BERK 1:50.33
Lourival Baptista 46
Benn W Doyle 60
Chris D McGiffin 52
Eric R Materniak 27
TNYA 1:51.02
Michael S Ferris 41
Evan M Cobb 39
Casey C Schick 46
Joshua M Judge 42
GBM 1:51.81
Jerry E Bailey 49
Guy S Davis 59
Edmund J Gendreau 56
Kevin Schuster 31
ARIZ 1:53.40
Randy Gertenbach 36
Dean C Hagen 56
Kent M Johnson 50
Jahi L Thompson 39
WH2O 1:53.43
Matthew S Mair 52
Gregory Walther 34
Erik Guzman 39
Craig Sinel 44
PSM 1:53.90
Erik D Petersen 30
Michael Porter 52
Jin Yamamoto 44
Robert C DeWard 44
TSUN 1:55.59
Luca E Pozzi 33
Casey D Cheung 45
Mark White 55
Paul J Frentsos 57
NEM 1:55.83
Paolo G Martini 51
Andrew W Kimball 36
Frankin Mansilla 58
Brian P Fehlau 44

200 M. MEDLEY R MEN 160+

LONGHORN AQUATIC 1:45.13 08
ANDERS RASMUSSEN
TODD BARTEE
TYLER BLESSING
MIKE VAROZZA
SYSM 1:56.47
Josh W Scott 35
John R Groselle 39
Johnnie A Pearson 45
Jack R Groselle 64
WH2O 1:58.25
Luis F Clavijo 33
Matthew B Schmidt 40
Carl G Larsen 41
Daniel B Ferguson 52
UMAC 1:58.57
Emad H Elshafei 52
Michael Goodison 46
Michael P Doane 48
J OLoughlin 35
GOLD 1:59.03
James R Vaucher 35
Sean P Frampton 52
Juan J Lopez 41
Diego A Suarez 35
PBM 1:59.38
Daniel Lotano 38
Michael Aubrey 57
Daniel J Lebost 31
Chris Cole 34
ROSE 1:59.84
FRANK GODOR 40
Chad A Durieux 39
David A Popko 41
Dan Stephenson 61
YCFM 2:00.43
William R Kloppe 38
Rich Mercer 55
Andy S Kroupa 49
Andy Matthias 43
NEM 2:00.49
Chuck Barnes 42
Rob E Allen 53
Connor Wallace 32
Matthew R Gilson 51
NEM 2:03.72
Bob Tyler 56
Craig Hersh 47
Niclas K Ohman 44
David C Graham 44
TSUN 2:04.77
Jason J Singh 29
Matthew Winfield 37
Paul J Frentsos 57
Matt Harrington 47

400 M. FREE REL MEN 160+

LONGHORN AQUATIC 3:32.44 09
ANDERS RASMUSSEN
TODD BARTEE
TYLER BLESSING
MIKE VAROZZA
NEM 3:54.12
Connor Wallace 32
Rob E Allen 53
Matthew R Gilson 51
Chuck Barnes 42
SVY 3:54.70
Jeremy Gross 47
Bradley Kirschner 44
Greg Rees 49
Jeffrey P Evans 52
PBM 3:59.44
Daniel Lotano 38
Chris Cole 34
Erik A Hanssen 47
Lennart Lindahl 48
WH2O 4:01.66
Adam J Larson 37
Craig Sinel 44
Karl R Gundersen 49
Michael E Crosby 39
GRA 4:07.95
Matt Reason 44
Nathan S Stalker 44
Joshua L Lam 44
Billy Gaines 37
TSUN 4:11.46
Matt Harrington 47
Matthew Winfield 37
Paul J Frentsos 57
Jason J Singh 29
LVM 4:12.71
Jarvis I Marlow 42
Peter Jauch 54
Joseph V Candela 51
Gareth Cocks 29
NEM 4:15.01
Bob Tyler 56
David C Graham 44
Tyler G Edsall 41
Niclas K Ohman 44
ROSE 4:18.08
Ian P Culver 42
Derek W Blackway 43
Sean C Paxton 49
Dan Borton 50
ARIZ 4:29.54
Michael Meitin 40
Chad Johnson 49
John Seals 39
Sean Badding 49

400 M. MEDLEY R MEN 160+

LONGHORN AQUATIC 3:50.93 08
ANDERS RASMUSSEN
TODD BARTEE
TYLER BLESSING
MIKE VAROZZA
WH2O 4:09.68
C Gibson 35
Matthew B Schmidt 40
Carl G Larsen 41
Craig Sinel 44
GOLD 4:13.35
Corey L Welch 35
Sean P Frampton 52
James R Vaucher 35
Luis Comulada 43
YCFM 4:25.22
William R Kloppe 38
James Vairo 35
Andy S Kroupa 49
Andy Matthias 43
ROSE 4:26.11
FRANK GODOR 40
Chad A Durieux 39
David A Popko 41
Dan Stephenson 61
SFTL 4:36.41
Peter C Horwitz 54
Ryan B Rosenbaum 24
Mijares Martinez 51
Mark Nieuwenhuis 52
BERK 4:37.39
Chris D McGiffin 52
Benn W Doyle 60

Eric R Materniak 27
Lourival Baptista 46
UMAC 4:39.54
Dave Romack 41
Jeffrey Strahota 38
Michael Goodison 46
J OLoughlin 35
DCAC 4:42.32
John Tustin 42
Eric W Czander 53
Greg Koch 36
Patrick M Barrett 37
PSCM 4:47.38
Stanislav Saiko 26
Bowen M Johnson 52
Ken A Barcinas 26
Glen Y Kishi 60
NEM 4:56.22
Mark E Alexander 60
Ken K Kwa 45
Benjamin Chelmow 26
Len Van Greuning 51

800 M. FREE REL MEN 160+

LONGHORN AQUATIC 7:52.82 09
TYLER BLESSING
MIKE VAROZZA
TODD BARTEE
ANDERS RASMUSSEN
ROSE 8:44.40
David A Popko 41
David D Galluzzi 44
Christopher Choi 36
Joshua Schwartz 41
GRA 9:11.10
Andrew T Wood 41
Matt Reason 44
Steve Kim 42
Billy Gaines 37
PBM 9:11.61
Daniel Lotano 38
Erik A Hanssen 47
Lennart Lindahl 48
Michael Aubrey 57
WCM 9:19.13
Bryan D Volpp 61
M De Boisblanc 50
Stephen A Stahl 53
Paul J York 21
YCFM 9:44.16
Andy S Kroupa 49
Brodie Hynes 44
Andy Matthias 43
Ambrose Gaines 59
ROSE 10:16.13
Ross Breitenbach 50
Chad A Durieux 39
H Lee Purgason 62
Andrew P Lum 25
SKY 10:38.56
Michael Johmann 56
C.J. Rushman 47
Jason L Sawyer 47
Mitchell Reinhart 37
MVM 10:50.73
Ed Pereira 33
Alex Zeigle 34
John J Goode 51
Howard L Huang 55
MEMO 10:52.38
Todd Wehmann 46
James C Song 35
Minh Ngo 47
Victor Gonzales 39
PSM 10:54.33
Guillermo Rueda 37
Doug Jelen 45
Ryan J Robertson 32
Brent Barnes 50

200 M. FREE REL MEN 200+

BLU FROG TEAM 1:38.79 10
AMBROSE GAINES
KEITH SWITZER
MARC MIDDLETON
SCOT WEISS
PSM 1:46.41
Neil Sexton 46
John H Keppeler 51
Carl Haynie 58
Mats Nygren 52
PBM 1:46.54
Daniel Lotano 38
Mike LaMonica 58
Michael Aubrey 57
Lennart Lindahl 48
DCAC 1:46.58
Neill Williams 50
Corey M Carlisle 47
Kevin M Majoros 58
Jerome A Frentsos 53
ARIZ 1:48.33
Terry A DeBiase 53
Gerald Badding 52
Terry Richardson 57
Marc A Valle 44
WCM 1:49.28
Jon Boone 55
Brad A Gothberg 56
Hector Chao 54
Robert M Tiernan 35
NEM 1:51.28
Stephen R Carroll 49
Craig Hersh 47
Bob R Plencner 66
Niclas K Ohman 44
ROSE 1:53.10
Sean C Paxton 49
Ross Breitenbach 50
Julio Cienega 52
Ray Frost 54
VMST 1:53.96
Gregory Harris 55
David B Malsbury 57
Kirk W Clear 51
C Scharver 42
HAFL 1:54.71
Martin J Torres 41
Andy Hunter 40
John S Grzeszczak 60
Peter Charlton 63
NEM 1:55.56
Ben W Hammond 43
Ted McGahie 59
Tim Allen 65
Michael P McCombs 62

200 M. MEDLEY R MEN 200+

LONGHORN AQUATIC 1:49.42 12
ANDERS RASMUSSEN
DAVID GUTHRIE
JIM SAUER
MIKE VAROZZA
SYSM 2:02.52
Edward H Mench 52
Stephen Panzarino 57
Jeffrey Boatright 65
Matthew Coan 33
PBM 2:05.46
F Caudrillier 56
Erik A Hanssen 47
Mike LaMonica 58
Lennart Lindahl 48
GERM 2:05.55
Anthony S Higgins 49
Gustavo Sandi 46
Scott M Golden 55
Karl E Wunderlich 53
SKY 2:05.79
Dan Kasser 49
Abraham E Solano 49
Dan Mattingly 55
Dale Mercker 51
PSM 2:06.14
John H Keppeler 51
Kevin L Esko 52
Michael Porter 52
Gerald Cermak 55
WCM 2:07.32
Hector Chao 54
Brad A Gothberg 56
Jon Boone 55
Stephen A Stahl 53
SFTL 2:07.44
Valeriy Krishtal 53
Peter C Horwitz 54
Mijares Martinez 51
Mark Nieuwenhuis 52
ARIZ 2:07.84
Theodore Collins 55
Gerald Badding 52
Terry A DeBiase 53
Terry Richardson 57
WMAC 2:08.59
Thomas M Grisa 56
Gregory G Blommel 58
Scott J Richards 58
James S Fischer 55
VMST 2:09.12
Gregory Harris 55
David B Malsbury 57
Kirk W Clear 51
C Scharver 42

400 M. FREE REL MEN 200+

BLU FROG TEAM 3:40.26 11
CHARLES LYDECKER
ROSS BOHLKEN
KEITH SWITZER
AMBROSE GAINES
ARIZ 3:55.81
Terry A DeBiase 53
Gerald Badding 52
Marc A Valle 44
Terry Richardson 57
DCAC 3:58.70
Corey M Carlisle 47
Neill Williams 50
Frederick E Dever 53
Jerome A Frentsos 53
GRA 4:05.87
Nick Boshoff 50
Drew K Skelly 52
Dan Jensen 60
Kurt F Dickson 51
ROSE 4:10.83
Dan Stephenson 61
Patrick Mc Ginley 55
Ray Frost 54
Ross Breitenbach 50
PSM 4:13.12
Kirk Nelson 48
Michael Porter 52
John H Keppeler 51
Gerald Cermak 55
NEM 4:24.20
Louis W Canaiy 41
James R Seligman 59
David P O'Brien 62
Brian P Fehlau 44
TNYA 4:24.55
Steven R Czekala 59
Brad G Cole 60
Dean E Putterman 56
Lawrence B Hayes 55
WCM 4:26.64
Jon Boone 55
Hector Chao 54
Stephen A Stahl 53
Michael P Heaney 52
HAFL 4:31.56
Andy Hunter 40
John S Grzeszczak 60
Peter Charlton 63
Martin J Torres 41
NEM 4:33.20
John T Ols 52
Ted McGahie 59
Tim Allen 65
Michael P McCombs 62

400 M. MEDLEY R MEN 200+

LONGHORN AQUATIC 3:59.68 12
ANDERS RASMUSSEN
DAVID GUTHRIE
JIM SAUER
MIKE VAROZZA
DCAC 4:22.69
Corey M Carlisle 47
Neill Williams 50
Frederick E Dever 53
Jerome A Frentsos 53
PBM 4:25.36
Daniel Lotano 38
Michael Aubrey 57
Mike LaMonica 58
Lennart Lindahl 48
GBM 4:39.25
Jerry E Bailey 49
Edmund J Gendreau 56
Guy S Davis 59
C Cloitre 43
SYSM 4:45.96
Edward H Mench 52
John R Groselle 39
Johnnie A Pearson 45
Rick B Walker 68
NCMS 4:50.14
Jonathan E Klein 61
Sonny Nguyen 39
Scott J Dallamura 40
C Van der Horst 66
ARIZ 4:50.54
Theodore Collins 55
Gerald Badding 52
Terry A DeBiase 53
Terry Richardson 57
TNYA 4:50.65
Brad G Cole 60
Dean E Putterman 56
Steven R Czekala 59
Lawrence B Hayes 55
NEM 4:57.24
Ted McGahie 59
Ben W Hammond 43
John T Ols 52
Brian T Brochu 48
NEM 5:00.77
Frankin Mansilla 58
Paolo G Martini 51
Louis W Canaiy 41
Robert B Greene 50
ROSE 5:01.21
Dan Stephenson 61
Winston Uchiyama 61
Ross Breitenbach 50
H Lee Purgason 62

800 M. FREE REL MEN 200+

BLU FROG TEAM 8:03.40 11
AMBROSE GAINES
CHARLES LYDECKER
TIM BUCKLEY
KEITH SWITZER
SKY 9:03.62
Abraham E Solano 49
Dan Kasser 49

James G Luebbe		51
Dale Mercker		51
ROSE	9:36.95	
Winston Uchiyama		61
Ray Frost		54
Patrick Mc Ginley		55
Dan Stephenson		61
WCM	9:42.51	
Brad A Gothberg		56
Gordon E Bell		66
Kerry L O'Brien		61
Tom T Nootbaar		55
PSM	9:51.38	
Bryan E Smith		51
James L Mange		60
Max L Hanson		51
Michael Porter		52
GRA	10:10.79	
Michael D Lucero		48
Mark Y Madden		58
Robert H Wilson		67
Dan Jensen		60
SFTL	10:29.30	
David L Zubero		59
Mijares Martinez		51
Raymond F Cox		43
Marty Hendrick		60
MOST	10:31.92	
Steven C Richey		58
Andrew J Gale		52
Charles Michaels		59
Lex Pegues		58
MERR	10:37.06	
Saleh M Mandour		64
David J Dallmer		30
Tim McGough		61
Kevin Joubert		46
MEMO	11:05.25	
Daniel R Jegers		49
Jack Boeger		51
Michael Andrews		51
Jeffrey M Foster		52
GOLD	11:35.31	
Ricardo Valdivia		54
Bill Dykstra		81
Allen J DeWeese		70
C Stickle		28

200 M. FREE REL MEN 240+

BLU FROG TEAM	1:43.21	12
RICHARD ABRAHAMS		
MARC MIDDLETON		
L MEISENHEIMER		
ROSS BOHLKEN		
MOVY	1:53.24	
Brad R Wells		57
Bob Welchlin		61
Bill Sherman		60
Robert W Wright		68
GRA	1:53.59	
Tom Burke		59
Bruce Menefee		59
Robert H Wilson		67
Dan Jensen		60
DCAC	1:56.24	
Jeffrey D Mead		62
Jay N Fisette		62
Craig J Franz		65
Jay M Calhoun		59
DAM	1:57.25	
Mark E Evans		60
Sean Keegan		45
Stuart L Kahn		65
Andrew McPherson		71
MINN	2:00.36	
Patrick Strother		65
Brian K Holthus		61
Marc S Anderson		69
Darrell J Smith		62
PSM	2:02.61	
William B Hayes		67
Gerald Cermak		55
Steven B Peterson		72
Matt Castle		47
SYSM	2:02.66	
Jim Matysek		59
Rick B Walker		68
Chuck A Froman		61
Bert Bowers		64
PBM	2:03.11	
Joseph Wotton		59
Erik A Hanssen		47
F Caudrillier		56
Alex Fisher		79
WMST	2:03.80	
Bruce W Rollins		69
Niels U Wolfhagen		62
P Dieffenthaller		53
Francisco J Godoy		60
NASH	2:05.43	
Charles LeMaistre		64
Scott W Layden		59
Donald Cooper		60
Bruce B Dobie		60

200 M. MEDLEY R MEN 240+

RICE AQUATIC MAS	1:54.15	18
JAY YARID		
DAVID GUTHRIE		
JOHN FIELDS		
BRUCE WILLIAMS		
RICE	1:54.15	
Jay Yarid		55
David M Guthrie		58
John A Fields		62
Bruce F Williams		65
MOVY	2:05.29	
Brad R Wells		57
Robert W Wright		68
Michael Norberg		63
Bill Sherman		60
ROSE	2:10.54	
Dan Stephenson		61
Winston Uchiyama		61
Thomas S Taylor		59
Erik A Sterne		66
DCAC	2:13.49	
Jay N Fisette		62
Jay M Calhoun		59
Kevin M Majoros		58
Jeffrey D Mead		62
MINN	2:15.58	
Brian K Holthus		61
Patrick Strother		65
Darrell J Smith		62
Marc S Anderson		69
NASH	2:18.96	
Charles LeMaistre		64
Donald Cooper		60
Jeff Ockerman		63
Bruce B Dobie		60
WMST	2:19.82	
Greg J Tharp		68
Francisco J Godoy		60
Bruce W Rollins		69
Niels U Wolfhagen		62
SYSM	2:29.12	
Chuck A Froman		61
Tom J Weigand		61
Bob E Couch		71
Ross S Knowles		62
CONN	2:32.15	
Gerald O Burbank		59
Robert Lamontagne		60
William Geoghegan		68
Peter Canning		60
ANCM	2:34.27	
Roger F Leonard		70
Dan Morrow		69
Thomas A Denes		61
David C Harmon		69

400 M. FREE REL MEN 240+

BLU FROG TEAM	3:56.97	12
ROSS BOHLKEN		
MARC MIDDLETON		
L MEISENHEIMER		
RICHARD ABRAHAMS		
GRA	4:11.90	
Pat Meaney		60
Bruce Menefee		59
Robert H Wilson		67
Tom Burke		59
DCAC	4:20.60	
Jay N Fisette		62
Jeffrey D Mead		62
Kevin M Majoros		58
Jay M Calhoun		59
SYSM	4:25.30	
Jack R Groselle		64
Bert Bowers		64
Tom J Weigand		61
Jim Matysek		59
MOVY	4:25.41	
Bob Welchlin		61
David A Orwick		59
Michael Norberg		63
Brad R Wells		57
DAM	4:39.89	
Stuart L Kahn		65
Curtis M Finley		65
Andrew McPherson		71
Greg Menna		41
WCM	4:50.42	
Bob B Upshaw		69
Michael Williams		69
James R DeLacy		72
Gordon E Bell		66
MINN	4:51.40	
Darrell J Smith		62
John Maguire		63
Jay Johnston		66
Brian K Holthus		61
GOLD	4:55.08	
Jonathan B Olsen		55
Michael A Dively		80
Michael R Meyer		62
Bill S Korey		55
WH2O	5:08.19	
Mauro Bordovsky		62
Mike J Wallace		62
Charles A Larson		66
Charles W Myers		65
SYSM	5:08.44	
Johnnie A Pearson		45
John M Burke		66
Richard M Whaley		66
Tom Cornell		71

400 M. MEDLEY R MEN 240+

RICE AQUATIC MAS	4:19.86	18
JAY YARID		
DAVID GUTHRIE		
JOHN FIELDS		
BRUCE WILLIAMS		
RICE	4:19.86	
Jay Yarid		55
David M Guthrie		58
John A Fields		62
Bruce F Williams		65
MOVY	4:47.71	
Brent D Miller		59
Robert W Wright		68
Michael Norberg		63
Bill Sherman		60
GRA	5:01.69	
Bruce Menefee		59
Robert H Wilson		67
Tom Burke		59
Dan Jensen		60
MINN	5:41.45	
Curtis L Nelson		62
Ralph S Bovard		66
Kenneth J Fischer		58
Marc S Anderson		69
SLAM	5:52.08	
Laurence Walker		75
John T Pohlmann		75
Jeffrey P Enge		30
Douglas K Miller		72
ARIZ	5:56.55	
Terry Ludwig		68
Robert P Emahiser		65
Ke Wang		62
Steven R Willer		64
DCAC	5:56.56	
Drew Fitzmorris		58
Barry L Haddan		67
Dawson Nash		65
Jack Markey		66
NEM	6:00.36	
Duncan P RyanMann		65
Craig Crawford		48
Daniel J Rogacki		71
Steve Kolis		63
CONN	6:00.72	
Gerald O Burbank		59
Robert Lamontagne		60
William Geoghegan		68
Peter Canning		60
WH2O	6:25.66	
Thomas J Wilson		64
Jay R Olson		69
Charles A Larson		66
Vincent J Lowell		57

800 M. FREE REL MEN 240+

VENTURA COUNTY M	8:50.43	15
JIM MC CONICA		
GLENN GRUBER		
MICHAEL BLATT		
MIKE SHAFFER		
MOVY	10:11.19	
Brent D Miller		59
Bill Sherman		60
Chip Glidden		68
David A Orwick		59
SYSM	10:15.11	
Jack R Groselle		64
Tom J Weigand		61
John M Burke		66
Dean T Mitchinson		50
SDSM	10:34.38	
Peter Andersen		75
Mike R Freshley		77
Kenton R Jones		51
Nathan Ascher		47
NEM	11:15.39	
Craig Crawford		48
Steve Kolis		63
Duncan P RyanMann		65
Daniel J Rogacki		71
VMST	11:34.47	
Vic Mickunas		62
Mitch Saks		60
Jim McFarland		60
Keith Q Murray		60
MEMO	11:37.24	
Mike O'Brien		63
Thomas C Chew		61
Peter Tsugawa		60
Stephen A Small		66
MINN	12:53.86	
Thomas A Hodgson		69
David C Arlander		77
Robin T Kleffman		71
Brian K Holthus		61

CONN 13:05.07
Christopher Doyle 54
Gerald O Burbank 59
Paul M Epstein 72
Peter Canning 60

200 M. FREE REL MEN 280+

GOLD COAST MASTE 1:54.44 15
KEEFE LODWIG
JAN SODERSTROM
LEE CHILDS
DAVID QUIGGIN
PBM 1:56.78
David Quiggin 74
Robert A Heacock 69
George L Schmidt 68
Lee Childs 70
NEM 2:20.62
Daniel Epstein 68
Raymond Zelehoski 70
Bronly S Boyd 74
John R Olander 68
SYSM 2:21.59
John M Burke 66
John F Johnston 71
David W Oakes 78
Tom Cornell 71
ARIZ 2:23.97
Terry Ludwig 68
Craig A Shaffer 72
John W Leet 73
Jack Allison 67
ARIZ 2:27.50
Carl B Marriott 70
James L Oswald 70
Bill Ton 71
James S Spiegel 71
MINN 2:27.75
Marc S Anderson 69
Niel R Petersen 80
Daniel Kornblatt 69
Ralph S Bovard 66
EAM 2:30.84
Richard K Smith 73
Gary H Rodefeld 65
Lonnie Valentine 70
George A Murphy 81
ROSE 2:32.23
Erik A Sterne 66
Michael W Farmer 71
Peter E Ronay 76
William Fleming 83
VMST 2:33.15
Warner F Brundage 75
Bill L Nelson 65
L Clay Beall 72
Roger N Whiteway 72
MINN 2:38.11
John Bergman 76
Thomas A Hodgson 69
Mark Kaplan 69
Robin T Kleffman 71

200 M. MEDLEY R MEN 280+

PALM BEACH MASTE 2:13.40 18
ROBERT HEACOCK
GEORGE SCHMIDT
LEE CHILDS
DAVID QUIGGIN
PBM 2:13.40
Robert A Heacock 69
George L Schmidt 68
Lee Childs 70
David Quiggin 74
SYSM 2:37.47
Jan Soderstrom 73
Jim Matysek 59
Terry J Brinkman 71
David W Oakes 78
DAM 2:47.70
Stuart L Kahn 65
Curtis M Finley 65
Andrew McPherson 71
Robert F Norris 80
ARIZ 2:48.09
Bill Ton 71
Robert P Emahiser 65
Craig A Shaffer 72
John W Leet 73
ARIZ 2:48.27
Carl B Marriott 70
Douglas Springer 72
James S Spiegel 71
Jack Allison 67
NEM 2:49.07
Daniel Epstein 68
Starbuck Smith 75
Raymond Zelehoski 70
John R Olander 68
GERM 2:49.21
Stephen G Wright 69
Ronald E Greger 74
Mark C Walters 66
David L Robinson 75
EAM 2:54.23
Lonnie Valentine 70
George A Murphy 81
Richard K Smith 73
Gary H Rodefeld 65
RHMS 2:56.50
Donald Soroka 86
Greg Laudenslager 57
Eric D Van Boer 64
Donald A Pierce 73
MINN 3:04.39
Neill F Merck 72
Robin T Kleffman 71
Marc S Anderson 69
Niel R Petersen 80

400 M. FREE REL MEN 280+

GOLD COAST MASTE 4:21.85 15
LEE CHILDS
JAN SODERSTROM
KEEFE LODWIG
DAVID QUIGGIN
OREG 5:18.04
Willard J Lamb 96
David Hathaway 58
David A Radcliff 84
Scot A Sullivan 52
WH2O 5:33.55
Charles A Larson 66
Neal T Wiener 74
Jay R Olson 69
Paulo Figueiredo 72
ARIZ 5:37.07
Robert P Emahiser 65
James S Spiegel 71
Craig A Shaffer 72
Douglas Springer 72
ARIZ 5:46.01
John W Leet 73
Terry Ludwig 68
Carl B Marriott 70
Bill Ton 71
SDSM 5:47.14
Peter Andersen 75
Tom Mitchell 85
Mike R Freshley 77
George L Carey 76
MINN 6:06.82
Marc S Anderson 69
Bill Kansas 82
Neill F Merck 72
Ralph S Bovard 66
MINN 6:13.89
John Bergman 76
Mark Kaplan 69
Thomas A Hodgson 69
Jim T Langland 66
SCHH 6:43.94
Jim Bedient 72
Chet Richards 72
Rick McFadden 66
Pete Gordon 73
LVM 6:44.10
T Christensen 62
Bob Stone 77
Victor M Cochran 70
Walter R Butler 86
VMST 6:57.85
Carl Russ 83
James W Slaughter 73
Ralph B Swiger 62
Bryan A Stone 62

400 M. MEDLEY R MEN 280+

PALM BEACH MASTE 5:02.50 18
GEORGE SCHMIDT
ROBERT HEACOCK
LEE CHILDS
DAVID QUIGGIN
PBM 5:02.50
George L Schmidt 68
Robert A Heacock 69
Lee Childs 70
David Quiggin 74
SYSM 6:07.57
Jan Soderstrom 73
Jim Matysek 59
Terry J Brinkman 71
David W Oakes 78
MINN 6:45.37
John Maguire 63
Bill Kansas 82
Marc S Anderson 69
Jay Johnston 66
ARIZ 6:58.40
Craig A Shaffer 72
John W Leet 73
James S Spiegel 71
Carl B Marriott 70
WH2O 7:17.44
Paulo Figueiredo 72
Charles W Myers 65
Neal T Wiener 74
Bill W Donovan 75
ARIZ 7:43.93
Glenn A Tewksbury 85
Douglas Springer 72
Eugene A Hildreth 76
Al Worth 83
VMST 8:06.27
Alfred C Newbury 84
James W Slaughter 73
Ralph B Swiger 62
Bryan A Stone 62
TSUN 8:07.85
Neil E Hart 73
Steve K Murray 63
Duke Dahlin 70
A J Landucci 75
LVM 8:19.52
Walter R Butler 86
Bob Stone 77
T Christensen 62
Victor M Cochran 70
ARIZ 8:59.19
Ted G Pierce 76
Jack R Fritz 85
Jack Allison 67
James L Oswald 70

800 M. FREE REL MEN 280+

GOLD COAST MASTE10:07.45 15
DAVID QUIGGIN
CAV CAVANAUGH
LEE CHILDS
KEEFE LODWIG
PBM 10:15.50
David Quiggin 74
George L Schmidt 68
Lee Childs 70
Robert A Heacock 69
MINN 11:36.46
Pete Magee 81
Darrell J Smith 62
Daniel Kornblatt 69
Marc S Anderson 69
PSM 12:37.23
Dan L Kirkland 70
Barney Voegtlen 69
Dan Underbrink 62
James Bowditch 81
ROSE 13:10.37
Erik A Sterne 66
Michael W Farmer 71
Peter E Ronay 76
William Fleming 83
WCM 13:25.70
Keith S Feiring 71
Bob B Upshaw 69
Stan F Morner 84
Michael Williams 69
O*H* 14:30.59
Bruce C Allen 71
Robert G McDonald 69
Thomas E Spence 74
Lawrence A Terkel 71
LVM 15:28.58
Peter Jauch 54
Walter R Butler 86
Victor M Cochran 70
Bob Stone 77
PBM 16:21.06
Thomas Hogan 83
Alex Fisher 79
Wiley R Reynolds 75
Patrick Cannan 78

200 M. FREE REL MEN 320+

SAN DIEGO SWIM M 2:25.21 06
FRANK PIEMME
JURGEN SCHMIDT
DALE WEBSTER
KEN KIMBALL
SDSM 2:31.26
Peter Andersen 75
George L Carey 76
Tom Mitchell 85
Bob Best 86
GOLD 2:38.51
Cav Cavanaugh 83
David R McIntyre 81
Michael A Dively 80
Bill Dykstra 81
MINN 3:18.96
Bill Kansas 82
Niel R Petersen 80
Pete Magee 81
David C Arlander 77
WCM 3:23.58
Frank B Nieman 86
Robert W Mayo 85
Stan F Morner 84
Robert H Olson 74

200 M. MEDLEY R MEN 320+

GEORGIA MASTERS 2:48.29 14
CLARKE MITCHELL
ALBERT WOODS
HAL STOLZ
DAVID MILLER
GOLD 3:00.25
Bill Dykstra 81
Karl E Wiedamann 80

David R McIntyre 81
Cav Cavanaugh 83
SDSM 3:03.84
Bob Best 86
Peter Andersen 75
Mike R Freshley 77
Tom Mitchell 85
MINN 3:45.45
Pete Magee 81
David C Arlander 77
Bill Kansas 82
Niel R Petersen 80
WCM 4:35.87
Robert W Mayo 85
Frank B Nieman 86
Stan F Morner 84
Fred Boettler 83
ARIZ 4:59.75
Ted G Pierce 76
Harold E Peter 84
Stan J Strebig 76
Jack R Fritz 85

400 M. FREE REL MEN 320+

SAN DIEGO SWIM M 5:40.37 07
FRANK PIEMME
DALE WEBSTER
JURGEN SCHMIDT
BOB BEST
SDSM 6:08.26
Tom Mitchell 85
Tony Ralphs 75
Bob Best 86
Peter Andersen 75
ARIZ 6:12.94
Glenn A Tewksbury 85
Ted G Pierce 76
Kenneth McKinney 79
Al Worth 83
GOLD 6:16.42
Cav Cavanaugh 83
David R McIntyre 81
Bill Dykstra 81
Michael A Dively 80

400 M. MEDLEY R MEN 320+

MICHIGAN MASTERS 6:35.34 16
RAY MARTIN
JOEL LOCKWOOD
ERIK LOKENSGARD
WALLIE JEFFRIES
SDSM 6:48.42
Bob Best 86
Peter Andersen 75
Mike R Freshley 77
Tom Mitchell 85

800 M. FREE REL MEN 320+

MICHIGAN MASTERS12:15.50 16
WALLIE JEFFRIES
JOEL LOCKWOOD
RAY MARTIN
ERIK LOKENSGARD
GOLD 14:21.51
Cav Cavanaugh 83
Bill Dykstra 81
Michael A Dively 80
David R McIntyre 81

200 M. FREE REL MEN 360+

FLORIDA AQUATIC 3:56.13 18
EDWIN GRAVES
JOHN CORNELL
JOHN CORSE
WILLIAM ZANI
FACT 3:56.13
Edwin H Graves 95
John E Cornell 91
John D Corse 94
William M Zani 80

200 M. MEDLEY R MEN 360+

FLORIDA AQUATIC 4:30.72 14
ROGERS HOLMES
WILLIAM ADAMS
JOHN CORSE
EDWIN GRAVES
FACT 4:33.18
Edwin H Graves 95
William M Zani 80
John E Cornell 91
John D Corse 94

400 M. FREE REL MEN 360+

FLORIDA AQUATIC 9:52.10 14
ROGERS HOLMES
JOHN CORSE
EDWIN GRAVES
WILLIAM ADAMS
No Relays

800 M. FREE REL MEN 360+

FLORIDA AQUATIC 21:24.39 14
ROGERS HOLMES
WILLIAM ADAMS
EDWIN GRAVES
JOHN CORSE
No Relays

MIXED RELAYS

200 M. FREE REL MIXED 72+

THE OLYMPIC CLUB 1:43.33 95
SHARON SCOTT
ALICIA WALKER
JAMIE PATRICK
MARTIN HERMANN
PSM 2:01.61
Emily J Murray 22
Madelynn R Sare 22
Nathan Bock 20
Nicholas Pederson 22
PSM 2:02.40
Trevor D Johnson 22
Daniel S Schleh 21
Rachel J Omdal 19
Katie A Kaestner 24
PSM 2:14.32
Jordyn Gates 19
Hannah MacKintosh 20
Austin D Clark 23
Blake T Nixon 21
AWLM 2:36.64
Jacob Basini 20
Matt W Jones 27
Lauren Bergquist 19
Gina M Grant 20
AWLM 3:03.45
Corinne E Harris 19
William E Westman 23
Anna Beem 22
Glenn Donovan 21

200 M. MEDLEY R MIXED 72+

THE OLYMPIC CLUB 1:52.26 10
MATT SCANLAN
GRAHAM LENTZ
MEG GILL
BROOKE BISHOP
PSM 2:19.15
Katie A Kaestner 24
Rachel J Omdal 19
Trevor D Johnson 22
Daniel S Schleh 21
PSM 2:25.56
Kasey Cruz 20
Jaycob Davies 21
Blake T Nixon 21
Miranda Caulfield 21
AWLM 3:12.85
Matt W Jones 27
Peter Vila 25
Caitlin Hass 18
Corinne E Harris 19

400 M. FREE REL MIXED 72+

METRO MASTERS SW 3:53.00 04
PAUL BUREN
PAUL SCHNED
MEGAN GRIFFIS
ERIN ABBEY
NEM 4:00.55
William Manion 25
Jessica Ryabin 24
Molly A Smith 27
Jason P Weis 22
AWLM 5:50.17
Caitlin Hass 18
Matt W Jones 27
Peter Vila 25
Corinne E Harris 19

400 M. MEDLEY R MIXED 72+

ORANGE COAST MAS 4:20.54 09
KEITH RYAN
KEVIN MILLER
ALEAH AMR
KIERSTIN COLESEN
NEM 5:45.98
Danielle M Caron 27
Kaitlin McGahie 23
Mark Wild 27
James O'Connor 21
AWLM 6:50.73
Ian M Soules 23
Sara E Slawta 25
Opio C Douglas 21
Caitlin Hass 18

800 M. FREE REL MIXED 72+

TERRAPIN MASTERS 8:51.55 03
MEREDITH STAKEM
KELLY BOWMAN
JEFFREY STRAHOTA
JAMES CROWDER
AWLM 12:05.84
Caitlin Hass 18
Peter Vila 25
Sara E Slawta 25
Matt W Jones 27

200 M. FREE REL MIXED 100+

PHOENIX SWIM CLU 1:40.78 13
HERBERT BEHM
JAN KONARZEWSKI
ERIN CAMPBELL
NORIKO INADA
ROSE 1:43.76
Ralph J Porrazzo 26
Lauren Frendreis 29
Michelle K Duraj 26
Andrew P Lum 25
1693 1:47.59
Cory Camp 23
Megan Northshield 26
Katie Grier 40
James A Henderson 24
MVN 1:58.37
Michele R Supance 34
Daniel C Peralta 22
Alex Bae 23
Danny P Giometti 32
NEM 2:05.78
Danielle M Caron 27
Mark Wild 27
Kaitlin McGahie 23
Brian McGahie 25
PSM 2:06.64
Daniel Perlovsky 23
Nathan Block 23
Julene Martin 40
Morena I Calvo 31
NEM 2:15.83
Mary Salcedo 30
Matthew Larzelere 18
Amy Rinaldo 32
Mark Vanacore 29
PSM 2:17.29
Sarah Wheatley 31
Brandon C Tennant 21
Jillian R Dees 35
Jason L Hunter 32

200 M. MEDLEY R MIXED 100+

GOLDEN ROAD AQUA 1:48.37 17
MARGO ACEINO
LUKE PECHMANN
ALEXANDER ACEINO
L IBANEZ LOPEZ
ARIZ 1:57.98
Marina Spadoni 25
Derek Knittle 28
A Kirkpatrick 30
Hilary Ottaviano 27
MMAC 1:59.45
Kelly M Harrigan 34
Richard Edgar 29
Ethan I Fisher 25
Aleesha Lewis 30
MVM 2:09.14
Wilfred R Garcia 28
Catherine Harris 36
Amanda Schmitz 28
Andrew H Wrist 26
MINN 2:10.11
Erick Huft 23
Ashley M Gregory 33
C Fittipaldi 25
Wilson Josephson 24
INDY 2:13.37
E Hollingsworth 31
Daniel Day 23
Molly K Meyer 24
Stephanie Long 28
NEM 2:22.66
P Muthukumar 32
Jessica Ryabin 24
Ginger B Howell 33
Mark Vanacore 29

400 M. FREE REL MIXED 100+

GOLDEN ROAD AQUA 3:41.64 17
L IBANEZ LOPEZ
ALEXANDER ACEINO
MEGAN JEX
MARIO MARSHALL
WMST 4:21.17
Phillip Gavino 19
Christina M Toth 38
Amanda Alspaugh 23
Mark Reeves 29
GRA 4:53.11
Calum Brockie 24
Savannah Simmons 24

Adrine L Bimanand 32
Michael Gribble 23
NEM 5:14.35
Danielle M Caron 27
Allison T Ryan 24
Mark Wild 27
Craig Mitchell 28
NEM 5:59.89
Laura M Dennison 34
Cindy Su 24
Benjamin Chelmow 26
Mark Vanacore 29

400 M. MEDLEY R MIXED 100+

NEW ENGLAND MAST 4:16.58 02
BENJAMIN LO-PINTO
S MORAWSKI
JASON EADDY
JESSICA STOKES
ARIZ 4:34.39
Marina Spadoni 25
Derek Knittle 28
A Kirkpatrick 30
Hilary Ottaviano 27
OAKS 5:14.68
Andrea J Kalsow 28
Luke Piscitelli 25
Lauren F Maietta 30
Alec Pombriant 29
GRA 5:14.89
Catherine Higley 27
Julia B Fearn 33
Tony Cox 28
Robert W Daltorio 26
GRA 5:23.67
D Shiomoto 29
Adrine L Bimanand 32
Michael Gribble 23
Calum Brockie 24

800 M. FREE REL MIXED 100+

NEW ENGLAND MAST 8:29.16 06
ANDREW FERGUSON
DORI MILLER
ANDREA YTTRE
RICK CARDOSO
MVM 9:09.77
Amanda Schmitz 28
Andrew H Wrist 26
Wilfred R Garcia 28
Catherine Harris 36

200 M. FREE REL MIXED 120+

EL SEGUNDO MASTE 1:41.37 00
BERT BERGEN
PAIGE FRANCIS
D GRANER-GALLAS
DEREK ROBINSON
GRA 1:44.56
Megan E Melgaard 38
Megan R Jex 27
Jacob Cook 30
Luke A Pechmann 28
PALM 1:50.34
Justin Conner 23
Erin C Moro 40
Sadie Fieni 28
Daniel R Thaler 31
SLAM 1:53.84
J Iwaszkowiec 42
Jeffrey P Enge 30
Lori F Lynn 25
S Petersen 56
GERM 1:54.95
Dorota M Hassett 41
Lisa M Chin 37
Bryan C Rivera 34
Matthew Paushter 39
HOPK 1:55.09
Adrian Carpenter 27
Rachel A Krejci 36
Frimerman-Bergqui 35
Joseph M Anderson 33
PBM 1:55.36
Daniel J Lebost 31
Kingberly Perez 27
C Raininger 28
Chris Cole 34
CHEL 1:55.71
Julien R Cohen 24
Michael C Sabala 38
Kasia M Sawicz 34
Cory E Miller 29
UMAC 1:56.76
Jeffrey Strahota 38
Marlena L Tonelli 30
Mollie K Grover 37
Andrew F Ellis 50
MINN 1:58.43
Kathryn E Vandam 33
Robert E King 54
Wilson Josephson 24
Erin E Piorier 41
MAM 1:58.55
David Law 33
Stephanie McQuade 31
Susanne P Rublein 48
Ryan Dunlap 36

200 M. MEDLEY R MIXED 120+

PHOENIX SWIM CLU 1:47.51 13
NORIKO INADA
JEFF COMMINGS
ERIN CAMPBELL
JAN KONARZEWSKI
GRA 1:50.88
Megan E Melgaard 38
Mike Alexandrov 33
Tony Cox 28
Megan R Jex 27
SLAM 2:02.35
J Iwaszkowiec 42
Jeffrey P Enge 30
Lori F Lynn 25
S Petersen 56
PSM 2:03.32
Kristine A Cox 40
Jakub P Kotynia 30
Erik D Petersen 30
Morena I Calvo 31
WH2O 2:03.69
E Vucinich 38
Craig Sinel 44
Adam J Larson 37
Keely MacDonald 29
PALM 2:04.89
Kari Yocum 41
Justin Conner 23
Erin C Moro 40
Daniel R Thaler 31
ROSE 2:07.07
FRANK GODOR 40
Chad A Durieux 39
Brooke Bennett 30
Katie M Benson 23
1693 2:12.32
Christoph Berger 28
Ellen Minzenmayer 30
William Bender 57
Hayley Wittsack 33
KFAC 2:12.90
Alison O'Connor 25
Marjie Bruchez 38
Apurva Kulkarni 31
Mark Lorson 33
PALM 2:13.19
David E Rieder 24
Michael J Malik 37
Sadie Fieni 28
C Hallman-Kenner 53
MAM 2:14.58
Rick M Hamilton 51
David Law 33
Stephanie McQuade 31
Eve G Maidenberg 42

400 M. FREE REL MIXED 120+

GOLDEN ROAD AQUA 3:48.17 18
MEGAN MELGAARD
MEGAN JEX
LUKE PECHMANN
TONY COX
GRA 3:48.17
Megan E Melgaard 38
Megan R Jex 27
Luke A Pechmann 28
Tony Cox 28
OREG 3:56.89
Scot A Sullivan 52
Matt Miller 41
Jessica L Stacy 29
Hailey Bambusch 28
WH2O 4:00.22
Nikola Delic 33
E Vucinich 38
Keely MacDonald 29
Sam B Stryker 28
PSCM 4:05.04
Stanislav Saiko 26
Ken A Barcinas 26
Marika W McCue 55
A Mayer-Liotta 39
PBM 4:08.05
Daniel J Lebost 31
Kingberly Perez 27
C Raininger 28
Daniel Lotano 38
SVY 4:22.32
Melanie A Mahaney 28
Gary Sangmeister 47
Laura A Stone 26
Chris Derr 44
1693 4:22.63
Samuel Yund 23
Hayley Wittsack 33
Megan Northshield 26
Ted Lynch 49
MINN 4:22.66
Erin E Piorier 41
Wilson Josephson 24
Robert E King 54
Kathryn E Vandam 33
ROSE 4:26.41
Tait C Ecklund 37
Chad A Durieux 39
Lauren Turner 26
Elizabeth Jenkins 31
DCAC 4:36.39
Eric W Czander 53
Noura Hemady 32
Sara Hewitt 38
Matthew B Quinn 35

400 M. MEDLEY R MIXED 120+

PHOENIX SWIM CLU 3:56.24 13
NORIKO INADA
JEFF COMMINGS
ERIN CAMPBELL
JAN KONARZEWSKI
GRA 4:28.82
Megan E Melgaard 38
Kenny D Duarte 29
Billy Gaines 37
Kate Hibbard 34
PSM 4:30.63
Kristine A Cox 40
Jakub P Kotynia 30
Erik D Petersen 30
Allison L Cox 34
UMAC 4:32.22
Courtney Randolph 27
Michael Goodison 46
Brett C Laplante 30
Laura C Rose 32
LVM 4:58.58
Melissa Giovanni 39
Peter Jauch 54
Gareth Cocks 29
Kasey Marks 23
MAM 5:07.10
Susanne P Rublein 48
David Law 33
Ryan Dunlap 36
Eve G Maidenberg 42
GERM 5:07.46
Evan M Murdock 21
Jason J George 31
Jenny Carswell 44
Lisa M Chin 37
ROSE 5:12.50
Lauren Turner 26
Anna Freeman 31
Tait C Ecklund 37
Mike Freeman 32
DCAC 5:43.46
John Tustin 42
Noura Hemady 32
Kevin Bobsein 34
Faren A Campbell 32
NEM 5:56.52
Salvador A Rosado 33
Amy Rinaldo 32
Cindy Su 24
Edward H Mills 50
MEMO 6:21.62
Nicole D Danna 31
Minh Ngo 47
Keith Hertzer 45
Rivkah Cohen 30

800 M. FREE REL MIXED 120+

NOVAQUATICS MAST 8:25.57 12
CYNTHIA LEWIS
EVAN KRAUS
AMY COLLINS
DICKIE FERNANDEZ
PBM 9:54.48
Laura Nuudi 37
Caitlin G Dundey 30
Daniel J Lebost 31
Daniel Lotano 38
ROSE 10:51.73
Lauren Turner 26
Anna Freeman 31
Mike Freeman 32
Tait C Ecklund 37
SFTL 12:11.06
Kathleen J Stutz 36
Jenny Ayala 45
Raymond F Cox 43
Ryan Armpriester 33
SPP 13:23.82
Natasha Kopp 50
Joseph Alvarado 24
Katie Adler 33
Anthony Galvez 21
GOLD 15:39.36
Ramon Montero 31
Edymar Uzcategui 34
Valeria Van Balen 19
Nicholas Perry 37

200 M. FREE REL MIXED 160+

COLORADO MASTERS 1:42.03 09
RICHARD ABRAHAMS
S VON DER LIPPE

SHERI HART
CHRIS O'SULLIVAN
LASH 1:50.62
Adam Kotkiewicz 41
C Messenlehner 43
Mary Kay Krause 41
Brian Lovett 44
HAFL 1:51.23
Ben Mayes 24
Martin J Torres 41
Ann K Stewart 48
Dale A LeClair 49
SYSM 1:52.30
Matthew Coan 33
Casey M Keiber 41
Melissa D Varlas 45
Johnnie A Pearson 45
YCFM 1:52.32
Andy S Kroupa 49
Sabrina Campbell 42
Julie C Kamat 31
Chip Castagnos 49
1693 1:52.51
Rich Williams 43
Katie Grier 40
Kraig A Gass 39
Krista Gass 39
RMST 1:56.06
Craig M Baldwin 44
Amy H Bass 48
Margaret Shapiro 42
Adam Orton 37
PSM 1:57.40
Mats Nygren 52
Lianna M Badran 44
Holly Lickwala 42
Max L Hanson 51
SDSM 1:58.84
Sergii Kukharskyi 29
Jennifer Leader 40
Lisa Souders 44
Kenton R Jones 51
ROSE 2:01.55
David D Galluzzi 44
William McBride 45
Ursula Angell 46
Nancy L Leichter 47
WMST 2:01.84
P Dieffenthaller 53
Christina M Toth 38
Considine-Miller 55
Phillip Gavino 19

200 M. MEDLEY R MIXED 160+

COLORADO MASTERS 1:53.38 09
SHERI HART
S VON DER LIPPE
CHRIS O'SULLIVAN
RICHARD ABRAHAMS
PBM 2:02.55
Laura Nuudi 37
Barry Garland 40
Daniel Lotano 38
Lisa Blackburn 47
LASH 2:02.67
Adam Kotkiewicz 41
Brian Lovett 44
Erin Orben 34
Mary Kay Krause 41
HAFL 2:06.01
Ann K Stewart 48
Ben Mayes 24
Martin J Torres 41
Dale A LeClair 49
NCMS 2:08.12
Alicia K Uhl 41
Kerry Lindauer 44
Scott J Dallamura 40
John Moore 56
MINN 2:09.37
Kathryn E Vandam 33
Brian L Jacobson 45
Robert E King 54
Erin E Piorier 41
YCFM 2:10.38
Sabrina Campbell 42
Andy Matthias 43
Brodie Hynes 44
Julie C Kamat 31
PSM 2:10.40
John H Keppeler 51
Carl Haynie 58
Erin C McPeak 38
Allison L Cox 34
1693 2:11.19
Michele Choe 41
Rich Williams 43
Kraig A Gass 39
Julia Davidson 42
RMST 2:12.63
Adam Orton 37
Craig M Baldwin 44
Amy H Bass 48
Margaret Shapiro 42
SYSM 2:17.69
Johnnie A Pearson 45
John R Groselle 39
Daphne R Elliott 50
Rebecca A Aten 42

400 M. FREE REL MIXED 160+

COLORADO MASTERS 3:46.01 09
CHRIS O'SULLIVAN
RICHARD ABRAHAMS
S VON DER LIPPE
SHERI HART
HAFL 4:08.17
Ben Mayes 24
Martin J Torres 41
Ann K Stewart 48
Dale A LeClair 49
1693 4:14.84
Douglas K Slater 61
Shannon E Greene 33
Adrian Maholchic 41
Katie Grier 40
MAM 4:17.95
Rick M Hamilton 51
Stephanie McQuade 31
Eve G Maidenberg 42
Ryan Dunlap 36
YCFM 4:25.26
Julie C Kamat 31
Brodie Hynes 44
Patty A Fennell 55
Andy Matthias 43
KFAC 4:33.22
Sean P Correll 51
Alison O'Connor 25
Rhonda Grasberger 53
Mark Lorson 33
SYSM 4:36.99
Johnnie A Pearson 45
Dimitry Kantor 41
Daphne R Elliott 50
Rebecca A Aten 42
WCM 4:44.69
Patrick J Wen 46
Marissa G Nonaka 40
Ann Ongerth 44
R Chris Stump 48
NCMS 5:01.01
Dana M Greene 49
Mary G Dore 55
Sonny Nguyen 39
Mark S Rubacky 49
SFTL 5:12.50
Graeme A Fiser 52
Jenny Ayala 45
Sarah L Bennett 55
Ryan Armpriester 33
ALB 5:15.75
Carol J Nip 61
Patrick L Malaga 52
Tonia Lowe 47
A Rossbach 28

400 M. MEDLEY R MIXED 160+

COLORADO MASTERS 4:10.32 09
SHERI HART
S VON DER LIPPE
CHRIS O'SULLIVAN
RICHARD ABRAHAMS
PBM 4:35.27
Laura Nuudi 37
Barry Garland 40
Daniel Lotano 38
Lisa Blackburn 47
HAFL 4:39.09
Ann K Stewart 48
Ben Mayes 24
Martin J Torres 41
Dale A LeClair 49
NEM 4:52.00
Heather Ireland 28
Rob E Allen 53
Trent Theroux 51
Angelina Bonin 33
NEM 5:11.79
Melinda Williams 37
Craig Hersh 47
Molly Lunn Owen 29
Bob Haring-Smith 66
ALB 5:20.78
Ursula A Dailey 28
Berrin Yavuzer 51
A Rossbach 28
Robert Durell 67
SFTL 5:25.28
Jenny Ayala 45
Graeme A Fiser 52
Andy Fischer 51
Mariela Guerra 29
NEM 5:27.36
Stephanie Winslow 37
Mathew C Card 31
Douglas Sayles 51
Mary Gurchiek 53
MINN 5:43.51
Brenda L Thornton 45
Lisa R Peterson 46
Bill Milne 42
Shane C Peterson 48
NCMS 5:47.07
Mary G Dore 55
Sonny Nguyen 39
Mark S Rubacky 49
Dana M Greene 49
GOLD 6:01.42
C Stickle 28
Carole Alexander 66
Kirk Arthur 51
Charlotte L Schou 29

800 M. FREE REL MIXED 160+

WALNUT CREEK MAS 8:26.62 09
JACK SORENSEN
ALISON ZAMANIAN
MARGEE CURRAN
ROQUE SANTOS
HAFL 9:18.24
Ben Mayes 24
Martin J Torres 41
Ann K Stewart 48
Dale A LeClair 49
MELO 10:40.16
Christopher Cocca 53
Stephanie D Couch 54
Tasha Capen 52
Allen Tang 22
ROSE 11:14.84
Ursula Angell 46
N Doudikian-Scaff 48
Sean C Paxton 49
Peter M Hixson 52
VMST 12:11.83
Brook Sexauer 54
Ralph B Swiger 62
C Scharver 42
Denise M Letendre 30
NCMS 12:22.52
Dana M Greene 49
V Gratsou-Zodl 48
Sonny Nguyen 39
Mark S Rubacky 49
LBG 12:25.15
Chris Fowler 52
Jeff Liu 44
Elizabeth Carlin 44
Genny Hunt 29
HAFL 12:43.06
Julie Finlon 35
Elaine C Joggerst 47
David M Walley 53
John S Grzeszczak 60
MEMO 14:00.99
Franck S Ardourel 54
Koung Chaiyasane 34
Rebecca Espinosa 48
Robert Inchausti 56

200 M. FREE REL MIXED 200+

N CAROLINA MASTE 1:46.08 14
ERIKA BRAUN
SUE WALSH
JON BLANK
JONATHAN KLEIN
ROSE 1:58.91
Cecilie Boysen 54
Kim O'Grady 57
Thomas S Taylor 59
Dan Stephenson 61
PSM 2:02.51
David Hansen 58
Debi M Overby 54
Doug S Thompson 70
Amy M Arisco 51
NEM 2:04.69
Gayle M Wettach 61
David S Judelson 62
Vivian L Samson 42
Roman Kishchenko 45
NCMS 2:05.27
Karen M Stump 40
Sara Dunn 46
Paul W Denison 61
John Moore 56
SYSM 2:07.48
Dimitry Kantor 41
Jo-Ann Elo 57
Cathy A Fedako 57
Dean T Mitchinson 50
RHMS 2:08.02
Eric D Van Boer 64
Greg Laudenslager 57
Jennifer Houts 53
Linda Hepworth 65
MOST 2:09.10
Steven C Richey 58
Julie O Eakle 58
Suzanne E Cuda 58
Andrew J Gale 52
PALM 2:10.51
E De Herder 60
Jay Brzezinski 71
A Betenbaugh 33
Terry R Vogler 46

ANCM 2:10.84
Kristen A Koehler 38
Nanci K Sundel 53
James Vandegriff 62
George Humbert 50
OREG 2:10.85
Sarah J Rogers 42
Scott Hogg 52
Jeannette Murphy 53
Larry E Wright 69

200 M. MEDLEY R MIXED 200+

BLU FROG TEAM 1:57.65 12
SHERI HART
DANIELLE CHANCE
MARC MIDDLETON
RICHARD ABRAHAMS
SYSM 2:06.89
Edward H Mench 52
Casey M Keiber 41
Melissa D Varlas 45
Jack R Groselle 64
PALM 2:13.13
David Betenbaugh 43
E De Herder 60
Evan F Ekman 54
Stacey L Bruce 44
CVMM 2:19.73
Cynthia M Zutter 53
Doug J Koehler 52
Deanna C Koehler 49
Robert A Rosen 68
ROSE 2:20.37
Carol L Snell 52
Sean C Paxton 49
Cecilie Boysen 54
Ross Breitenbach 50
NEM 2:22.24
Jill Lancaster 45
Joseph Bevilacqua 52
Majed Elturkmani 64
Donna M Neuendorf 50
WCM 2:23.65
Bonnie M Bilich 60
Paul A Carter 50
Charlene O'Brien 62
Bryan D Volpp 61
DAM 2:24.15
Matt Roper 37
Jennifer R Phalen 54
Andrew McPherson 71
Jane E Russell 55
MOST 2:26.30
Jan A Miller 68
Steven C Richey 58
Andrew J Gale 52
Julie O Eakle 58
WMST 2:26.63
Mary Anne Hines 61
Francisco J Godoy 60
Considine-Miller 55
P Dieffenthaller 53
PSM 2:32.09
Shelley B Reimer 49
Dennis L Sawyer 74
Kristine A Cox 40
James J Stretch 67

400 M. FREE REL MIXED 200+

NORTH CAROLINA M 3:56.10 14
ERIKA BRAUN
HENRY STEWART
SUE WALSH
JONATHAN KLEIN
CVMM 4:24.76
J Weiderman 52
Cynthia M Zutter 53
Doug J Koehler 52
Kelly S Karren 45
MOVY 4:31.27
J Stover Halgren 42
Heather Huettner 53
Kurt Grimm 47
Bill Sherman 60
GERM 4:40.33
Daniel B Blitz 51
Jeanne L Lappin 63
Denise L Dombay 52
Matthew Paushter 39
ANCM 5:36.24
Holly A Donnelly 46
Julie Roddin 42
Todd J Moses 44
David C Harmon 69
NEM 5:37.83
Stephanie Winslow 37
Tim Morse 70
Michael T Garr 65
Mary Gurchiek 53
GRA 5:48.72
Scherwat Ducourne 68
Lindsay A Fuller 34
Rick Grant 64
Tom Burke 59
WCM 6:01.72
Allison M Dibley 56
Lisa M Asta 53
Bechir Romdhane 54
Kerry L O'Brien 61
ALB 6:10.24
Robert Durell 67
Leah A Carroll 57
Steve Trutane 53
Sabine A Klensch 38
CAQT 6:20.00
Thomas W Stebel 56
Dee Shedlow 53
David M Douglass 64
Angelisa Crognale 40
MICH 6:33.94
Sue M Hadden 64
Michael J Allon 29
Mitzi C Amelon 55
Ali Turfe 55

400 M. MEDLEY R MIXED 200+

ILLINOIS MASTERS 4:23.63 15
JIM TUCHLER
DAVID SIMS
ANDREA BLOCK
LIZ DILLMANN
CVMM 4:37.00
Jill E Gellatly 51
Doug J Koehler 52
Kelly S Karren 45
Becky Cleavenger 55
SYSM 4:57.41
Edward H Mench 52
Casey M Keiber 41
Jeffrey Boatright 65
Jo-Ann Elo 57
MICH 5:01.36
Lawrence J Day 67
Corrin C Buck 54
Jeff M Bailey 51
Muffy MacKenzie 55
GERM 5:06.87
Denise L Dombay 52
Gustavo Sandi 46
Jeanne L Lappin 63
Matthew Paushter 39
SYSM 5:15.34
Johnnie A Pearson 45
Jim Matysek 59
Rebecca A Aten 42
Nancy Kryka 63
PSM 5:18.75
James L Mange 60
Carl Haynie 58
Erin C McPeak 38
Kathy Pelham 45
DAM 5:23.90
Jane E Russell 55
Sean Keegan 45
Mark E Evans 60
Cecily Sprouse 62
NEM 5:24.96
Michael P McCombs 62
Marcia A Witkus 48
Laura E Delorey 56
Tim Allen 65
SDSM 5:26.47
Jennifer Leader 40
Lisa Souders 44
Nathan Ascher 47
Tony Ralphs 75
HOLY 5:35.16
Michelle A Toner 38
Scott Cochrane 66
Bruce T Plate 52
Mary P FitzGerald 51

800 M. FREE REL MIXED 200+

ILLINOIS MASTERS 8:36.91 15
LIZ DILLMANN
DAVID SIMS
ANDREA BLOCK
JIM TUCHLER
CVMM 9:24.11
Kelly S Karren 45
Becky Cleavenger 55
J Weiderman 52
Doug J Koehler 52
OREG 9:28.95
James A Adams 41
Colette M Crabbe 62
Arlene Delmage 56
Matt Miller 41
SYSM 9:46.57
Rebecca A Aten 42
Jim Matysek 59
Jo-Ann Elo 57
Johnnie A Pearson 45
GRA 10:32.98
Tom Burke 59
Carolyn Zderko 51
Christine Hammond 54
Bruce Menefee 59
MOST 10:55.09
Steven C Richey 58
Julie O Eakle 58
Suzanne E Cuda 58
Andrew J Gale 52
SFTL 10:59.12
Mijares Martinez 51
Carla Albano 60
Katie Martin 35
Marty Hendrick 60
LVM 11:06.40
Jarvis I Marlow 42
T Christensen 62
Beverly B Meteyer 65
Yolanda Palmer 40
SLAM 12:45.48
Jeffrey P Enge 30
Diane D Jones 56
Laurence Walker 75
Mary M Pohlmann 73
MICH 13:19.64
James D'Amour 57
Meagan J Mayer 27
Sue M Hadden 64
Ali Turfe 55
GRA 14:38.35
Heidi I Sheaks 49
Scott E Winslow 46
Bob Montes 54
Scherwat Ducourne 68

200 M. FREE REL MIXED 240+

NORTH TEXAS LONE 1:52.68 15
DOUG MARTIN
TOM BARTON
C MCKELVEY
LYNN MORRISON
WCM 2:03.25
Bryan D Volpp 61
Charlene O'Brien 62
Bonnie M Bilich 60
Kerry L O'Brien 61
PBM 2:06.32
Joseph Wotton 59
Joan P Craffey 65
Chris Wenzel 59
Michael Aubrey 57
SYSM 2:09.62
Bert Bowers 64
Daphne R Elliott 50
Nancy Kryka 63
Jeffrey Boatright 65
CVMM 2:11.27
Doug J Koehler 52
Clive G Edwards 65
Niki F Stokols 61
Kirkpatrick-Reno 63
MEMO 2:14.38
Mike O'Brien 63
Louise Rafkin 60
Marcia S Benjamin 62
Stephen A Small 66
MAM 2:15.51
Steve Cutting 61
Ruth Y Shaps 71
Myra Chachkin 50
Robert H Heath 61
CVMM 2:16.07
James R Aamoth 57
Keith A Robinson 60
Cynthia M Zutter 53
Diane G Smith 73
1776 2:20.58
Joseph S Amundsen 73
Janet Jastremski 70
Laurie Hug 53
Robert B Jones 67
WCM 2:21.72
Bob B Upshaw 69
Catherine Taylor 55
P Zuppan-Hood 54
Michael Williams 69
MOST 2:24.35
Lex Pegues 58
Jan A Miller 68
Deborah Pederson 61
Charles Michaels 59

200 M. MEDLEY R MIXED 240+

PUGET SOUND MAST 2:07.54 15
DONALD GRAHAM
RICK COLELLA
LISA DAHL
CHARLOTTE DAVIS
SDSM 2:17.58
Cathy Ganze 61
Peter Andersen 75
Daniel Partin 48
Andra Jaunzeme 65
PBM 2:20.46
Chris Wenzel 59
Michael Aubrey 57
Mike LaMonica 58
Fran E Hare 68
1776 2:27.57
Michael S Matz 57
Melinda S Wolff 65
Robert B Jones 67
Stephanie A Saucy 55

GERM 2:29.01
Lynne Andrews 71
Gustavo Sandi 46
Jeanne L Lappin 63
T Offenbacher 62
MESC 2:44.85
Bill Rupert 75
Andrew R Cooke 75
Anne Uecker 58
Mara Crans 52
SYSM 2:45.34
Ann H Guins 65
Darryl W Sjoberg 73
Tom Cornell 71
Cathy A Fedako 57
FREM 2:49.65
Birgitta Indaco 59
Didier Moretti 60
Phillip M Harter 64
Victoria E Igel 62
WH2O 2:50.55
Paulo Figueiredo 72
Jessica W Seaton 65
E Bartlett 32
Neal T Wiener 74
SCHH 2:58.26
Cynthia A Smith 65
Jim Bedient 72
Amy Koepp 44
Gary E Germeraad 68
LOCO 3:04.71
Peter Hoffmann 68
David B Jennings 71
Linda S Bamber 64
Mary Ann Capria 60

400 M. FREE REL MIXED 240+

PUGET SOUND MAST 4:16.39 16
RICK COLELLA
CHARLOTTE DAVIS
DAVE HANNULA
LISA DAHL
CVMM 4:24.25
Arlette A Godges 54
Becky Cleavenger 55
Robert A Rosen 68
Mark Buckley 65
PBM 4:30.52
Michael Aubrey 57
Chris Wenzel 59
Fran E Hare 68
F Caudrillier 56
WCM 4:37.34
Bryan D Volpp 61
Bonnie M Bilich 60
Charlene O'Brien 62
David Boatwright 57
SDSM 4:46.25
Cathy Ganze 61
Marieke Thayer 57
Kenton R Jones 51
Tony Ralphs 75
NCMS 4:46.91
Dale M Alton 61
Beverly O Amick 64
Greg Sanchez 61
Jonathan E Klein 61
RHMS 5:04.39
Eric D Van Boer 64
Greg Laudenslager 57
C Hayes-Rupp 61
Linda Hepworth 65
ANCM 5:52.50
Linda K Foley 63
Brian Oliver 59
Margot Pettijohn 72
Roger F Leonard 70
RHMS 5:58.04
Michael Maritzen 62
Donald A Pierce 73
J McCullough 37
Maggie H Tevis 70
TCAM 6:00.04
Cheryl M Harms 67
Kyle K Stock 45
Sheryl A Parola 70
Matthew E Gass 61
SCHH 6:03.17
Jim Bedient 72
Bonnie K Sotire 65
Cynthia A Smith 65
Pete Gordon 73

400 M. MEDLEY R MIXED 240+

OREGON MASTERS 4:43.20 09
K ANDRUS-HUGHES
ALLEN STARK
COLETTE CRABBE
DAVID RADCLIFF
CVMM 5:23.61
Kirkpatrick-Reno 63
Clive G Edwards 65
Mark Buckley 65
Cynthia M Zutter 53
VMST 5:46.24
Barbara E Boslego 67
Patricia M Miller 57
Gregory Harris 55
Jim W Miller 68
MOVY 5:48.01
Susan Blattner 61
Dave N Noble 75
Anthony Thompson 54
Laurie R Bisogno 66
MEMO 6:01.18
Stephen A Small 66
Louise Rafkin 60
Mike O'Brien 63
Marcia S Benjamin 62
MAM 6:18.64
Peg K Mc Partland 76
Rick M Hamilton 51
Ruth Y Shaps 71
Robert H Heath 61
PSM 6:30.14
Matt Castle 47
Barney Voegtlen 69
Brenda L Wilks 64
Wanda R Bolerjack 61
NEM 6:33.19
Daniel Epstein 68
Julia L Erickson 59
St.Pierre-Sleboda 59
Neil D Purdy 58
SYSM 6:47.75
Chris S Gilligan 75
Carol Mitchell 69
Tom J Weigand 61
John M Burke 66
MINN 6:47.80
Brian K Holthus 61
Mary F Conway 68
Kenneth J Fischer 58
E Connelly 68
WH2O 6:48.76
Errol Graham 59
Jessica W Seaton 65
Raymond E Camacho 54
Mary N Church 68

800 M. FREE REL MIXED 240+

TAMALPAIS AQUATI 9:34.91 09
RICHARD BURNS
LAURA VAL
BARBARA WHEELER
KENNETH FROST
MINN 12:45.93
Kenneth J Fischer 58
Sarah Hromada 57
Paula Pendergast 64
Mark Kaplan 69
MEMO 13:43.81
David L Bauer 63
Marcia S Benjamin 62
Kari L Boeger 52
Mark Aikele 63
SCHH 14:27.74
Jim Bedient 72
Bonnie K Sotire 65
Cynthia A Smith 65
Pete Gordon 73
SCHH 15:30.21
Tom Bastian 62
Sheila M Jemella 59
Ginny Taylor 60
Chester Richards 72
LBG 17:20.84
Bart Parnes 62
Stan M Smith 71
Anita E Cole 71
Patricia C Hayes 65

200 M. FREE REL MIXED 280+

TAMALPAIS AQUATI 2:08.53 15
RICHARD BURNS
LAURA VAL
KENNETH FROST
NANCY RIDOUT
SYSM 2:12.10
Bob E Couch 71
June Carson 70
Julianna Holbrook 71
Rick B Walker 68
PBM 2:15.71
Lee Childs 70
Jeannie Mitchell 72
Fran E Hare 68
David Quiggin 74
WCM 2:27.57
James R DeLacy 72
Stephanie I Scott 71
Lori D Boettler 72
Gordon E Bell 66
PSM 2:36.39
Dan L Kirkland 70
Mary D Tuffley 70
Andrea M Hunt 70
Steven B Peterson 72
GOLD 2:37.75
Allen J DeWeese 70
Bill Dykstra 81
Deborah B Hatic 69
Barbara Protzman 64
ARIZ 2:37.96
Daniel Vargas 58
Douglas Springer 72
Corinna Goodman 77
Jill D Fritz 78
SLAM 2:40.78
Laurence Walker 75
Douglas K Miller 72
Mary M Pohlmann 73
Teresa W McDowell 68
ROSE 2:54.11
Maurine Kornfeld 97
Ellen K Shockro 76
Dan Stephenson 61
Frank E Campbell 60
SCHH 3:02.92
Ann Tullie 73
Rose W Carney 69
Chester Richards 72
Pete Gordon 73
MOST 3:05.90
Graham M Johnston 87
DeEtte A Sauer 77
Lynn M Dusenbury 70
Eddie O'Connell 46

200 M. MEDLEY R MIXED 280+

TAMALPAIS AQUATI 2:22.04 15
LAURA VAL
KENNETH FROST
RICHARD BURNS
NANCY RIDOUT
SYSM 2:37.17
Bob E Couch 71
Rick B Walker 68
Julianna Holbrook 71
June Carson 70
PSM 2:47.22
Andrea M Hunt 70
Steven B Peterson 72
Kate Carruthers 70
Dan L Kirkland 70
ARIZ 3:00.89
Jill D Fritz 78
Douglas Springer 72
Mark E Modjeska 65
Corinna Goodman 77
O*H* 3:02.42
Yoshi Oyakawa 85
Melinda J Smith 66
Nick Douglass 69
Marilyn Douglass 69
MELO 3:17.14
Ann Kay 84
Harlan A Pinto 61
Tasha Capen 52
John F Sulzbach 84
ANCM 3:22.90
Marshall R Greer 82
Margot Pettijohn 72
David C Harmon 69
Lynda E Honberg 66
SYSM 3:24.05
David W Oakes 78
John F Johnston 71
Carol Mitchell 69
Mary S Carbonaro 64
SCHH 3:39.83
Ann Tullie 73
Rose W Carney 69
Chester Richards 72
Pete Gordon 73
MINN 3:40.33
John Bergman 76
Robin T Kleffman 71
Mary R Vonderharr 65
E Connelly 68
WCM 3:40.63
Ann M Hirsch 87
Joyce M Haworth 81
Michael Williams 69
James R DeLacy 72

400 M. FREE REL MIXED 280+

SARASOTA SHARKS 4:50.49 18
BOB COUCH
JULIANNA HOLBROOK
JUNE CARSON
RICK WALKER
SYSM 4:50.49
Bob E Couch 71
Julianna Holbrook 71
June Carson 70
Rick B Walker 68
OREG 5:40.35
Joy Ward 76
Janet Gettling 70
Bob A Bruce 70
Kermit D Yensen 65
ROSE 6:57.01
Kristin P Bennett 61
Winston Uchiyama 61
Michael W Farmer 71
Maurine Kornfeld 97

MINN 7:03.98
Marc S Anderson 69
E Connelly 68
Shannon W Swartz 67
David C Arlander 77
MEMO 7:28.89
Barry T Galvin 85
Judy K Armstrong 71
Molly Singer 64
David L Bauer 63
MINN 7:31.61
Mark Kaplan 69
Babs H Larsen 71
Niel R Petersen 80
AnnLiv Bacon 76
WCM 7:49.51
Stan Pedder 83
Frank B Nieman 86
Dolly J Ackerman 77
Linda C Nakell 67
HAFL 9:49.89
Mary Jane Mullins 87
Nick Polizos 66
Sandra G Cathey 69
Chris Burt 63

400 M. MEDLEY R MIXED 280+

TAMALPAIS AQUATI 5:21.37 15
LAURA VAL
KENNETH FROST
RICHARD BURNS
NANCY RIDOUT
WMST 6:02.76
Greg J Tharp 68
Joann Leilich 79
Bruce W Rollins 69
Carolyn Boak 73
SYSM 6:08.60
Bob E Couch 71
Rick B Walker 68
Julianna Holbrook 71
June Carson 70
GOLD 6:25.53
David R McIntyre 81
Karl E Wiedamann 80
Lisa A Bennett 62
Peggy H McDonnell 63
O*H* 6:51.35
Marilyn Douglass 69
Nick Douglass 69
Melinda J Smith 66
Yoshi Oyakawa 85
MINN 7:24.42
Babs H Larsen 71
Pat J Lillehei 74
Darrell J Smith 62
John Bergman 76
FACT 7:31.06
Ken R Hickey 73
William M Zani 80
Barbara A McNulty 61
Martha Henderson 82
CONN 8:01.40
Ann Louise Onton 75
Paul M Epstein 72
Cheryl S Edison 56
Michael A Laux 77
MINN 8:49.57
AnnLiv Bacon 76
Robin T Kleffman 71
Mark Kaplan 69
Shannon W Swartz 67
ROSE 9:12.17
Maurine Kornfeld 97
Michael W Farmer 71
Nancy N Niebrugge 60
William Fleming 83
MEMO 9:41.41
Molly Singer 64
Barry T Galvin 85
Mark Aikele 63
Lois A Jacobs 75

800 M. FREE REL MIXED 280+

TAMALPAIS AQUATI10:54.11 15
LAURA VAL
KENNETH FROST
NANCY RIDOUT
RICHARD BURNS
SYSM 10:57.88
Rick B Walker 68
June Carson 70
Julianna Holbrook 71
Bob E Couch 71
O*H* 13:37.75
Nick Douglass 69
Yoshi Oyakawa 85
Marilyn Douglass 69
Melinda J Smith 66
SYSM 16:46.20
Carol Mitchell 69
Jack Mitchell 79
Jan H Miller 75
Richard M Whaley 66
MICH 17:45.33
Thomas Neal 75
Donald J Kroeger 75
Pat M Butler 81
K Vanden Brulle 74
MINN 17:54.00
Mary R Vonderharr 65
Jim T Langland 66
Shannon W Swartz 67
Bill Kansas 82
GAJA 19:16.77
John V Zeigler 73
Sue C Ottosen 75
Leonard S Woody 67
Rebecca Hamilton 66
HAFL 22:46.54
Mary Jane Mullins 87
Nick Polizos 66
Sandra G Cathey 69
Chris Burt 63

200 M. FREE REL MIXED 320+

OREGON MASTERS 2:40.07 17
JOY WARD
JANET GETTLING
WILLARD LAMB
DAVID RADCLIFF
FACT 3:44.85
Edwin H Graves 95
Patricia Tullman 81
Barbara A McNulty 61
John D Corse 94
LOCO 3:54.07
Barbara M Eisele 88
Susan D Korsedal 68
Louis Ackerman 82
Pete Palmer 83
WCM 4:13.60
Ann M Hirsch 87
Fred Boettler 83
Caroline W Wood 83
Harold Boscovich 76

200 M. MEDLEY R MIXED 320+

OREGON MASTERS 3:07.14 17
WILLARD LAMB
JANET GETTLING
JOY WARD
DAVID RADCLIFF
FACT 3:49.34
Martha Henderson 82
David S Jarvis 71
Patricia Tullman 81
John E Cornell 91
LOCO 4:27.62
Barbara M Eisele 88
Pete Palmer 83
Susan D Korsedal 68
Louis Ackerman 82
SCYM 5:31.51
Joy Tsuzuki 88
Jerry A Katz 80
Janet H Moeller 84
James H Whelpley 79

400 M. FREE REL MIXED 320+

OREGON MASTERS 6:00.74 17
WILLARD LAMB
JOY WARD
DAVID RADCLIFF
MARGARET TOPPEL
FACT 9:21.75
Edwin H Graves 95
Patricia Tullman 81
Barbara A McNulty 61
John D Corse 94
WCM 9:42.93
Ann M Hirsch 87
Joyce M Haworth 81
Stan F Morner 84
Rick Silvey 76

400 M. MEDLEY R MIXED 320+

OREGON MASTERS 6:59.56 17
WILLARD LAMB
JANET GETTLING
JOY WARD
DAVID RADCLIFF
No Relays

800 M. FREE REL MIXED 320+

FLORIDA MAVERICK15:35.35 11
JEAN TROY
ROBERT WILLIAMS
PATRICIA TULLMAN
C WEATHERBEE
No Relays

200 M. FREE REL MIXED 360+

FLORIDA AQUATIC 3:56.13 16
EDWIN GRAVES
JOAN CAMPBELL
BETTY LORENZI
JOHN CORSE
No Relays

200 M. MEDLEY R MIXED 360+

COAST MASTERS 5:12.04 03
MADELEINE MILLER
MAXINE MERLINO
WALTER PFEIFFER
WOODROW BOWERSOCK
No Relays

400 M. FREE REL MIXED 360+

FLORIDA AQUATIC 9:54.92 17
EDWIN GRAVES
JOAN CAMPBELL
BETTY LORENZI
JOHN CORSE
No Relays

800 M. FREE REL MIXED 360+

FLORIDA AQUATIC 23:00.65 16
EDWIN GRAVES
JOHN CORSE
JOAN CAMPBELL
BETTY LORENZI
No Relays

Errata for 2017-2018
Long Course Meters

No Errata.

FINA WORLD MASTERS RECORDS - SHORT COURSE METERS AS OF DEC 31, 2018

**********		MEN	**********		25-29		********** W O M E N **********			
21.37	11/15/2014	USA	Cesar CIELO	50	M.	FREE	Jennifer THATER	GER	12/01/2018	25.29
47.43	11/16/2014	USA	Cesar CIELO	100	M.	FREE	Emma GAGE	GBR	10/24/2015	54.53
1:44.90	11/03/2013	USA	Darian TOWNSEND	200	M.	FREE	L.IBANEZ LOPEZ	USA	12/03/2017	1:59.39
3:52.83	12/09/2018	USA	Drew MODROV	400	M.	FREE	Sophie CASSON	GBR	10/27/2013	4:15.74
8:07.91	04/12/2001	BRA	A.ANGELOTTI	800	M.	FREE	Sheila TAORMINA	USA	03/31/1996	8:51.18
15:29.68	10/24/2003	GBR	Greg ORPHANIDES	1500	M.	FREE	Sheila TAORMINA	USA	03/31/1996	16:36.07
24.55	11/03/2013	USA	Darian TOWNSEND	50	M.	BACK	Yurie OGA	JPN	06/14/2015	27.88
52.99	12/03/2016	USA	Tony COX	100	M.	BACK	Yurie OGA	JPN	05/10/2015	1:00.63
1:56.22	12/16/2006	GER	Stefan HERBST	200	M.	BACK	Kana OHASHI	JPN	11/20/2005	2:12.84
26.99	10/29/2017	GBR	Lawrence PALMER	50	M.	BRST	Petra CHOCOVA	CZE	06/08/2014	30.50
58.96	03/18/2018	JPN	Yuki KANAYA	100	M.	BRST	Petra CHOCOVA	CZE	06/07/2014	1:06.83
2:07.55	10/14/2018	USA	Josh PRENOT	200	M.	BRST	Megan JENDRICK	USA	04/14/2012	2:29.80
23.33	05/05/2017	JPN	Ryo ISHII	50	M.	FLY	Elinore DE JONG	NED	01/19/2018	26.14
52.42	09/23/2018	JPN	Yasuhiro WADA	100	M.	FLY	Claire DONAHUE	USA	12/12/2015	58.11
1:58.87	03/19/2016	JPN	Takatsugu OGA	200	M.	FLY	Yuko NAKANISHI	JPN	05/08/2010	2:09.64
53.47	11/03/2013	USA	Darian TOWNSEND	100	M.	I.M.	Petra CHOCOVA	CZE	06/08/2014	1:02.29
1:59.70	01/31/2010	FRA	K.GILCHRIST	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		********** W O M E N **********			
21.59	11/28/2015	RUS	Evgeniy LAGUNOV	50	M.	FREE	S.KNIAGININA	RUS	11/29/2014	25.17
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
3:51.97	11/29/2014	RUS	Yury UFIMTSEV	400	M.	FREE	Sophie CASSON	GBR	10/28/2017	4:14.56
8:17.06	12/10/2000	USA	Alex KOSTICH	800	M.	FREE	Dawn HECKMAN	USA	12/04/2011	8:38.58
15:51.07	12/10/2000	USA	Alex KOSTICH	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
52.68	10/24/2009	USA	Derya BUYUKUNCU	100	M.	BACK	Kana YAMAGUCHI	JPN	03/07/2010	1:00.90
1:55.46	11/01/2009	USA	Derya BUYUKUNCU	200	M.	BACK	Kana YAMAGUCHI	JPN	04/21/2012	2:11.86
26.72	05/05/2018	BRA	Felipe LIMA	50	M.	BRST	Nicole HEIDEMANN	GER	11/29/2015	31.35
59.71	03/20/2016	JPN	Ryo KOBAYASHI	100	M.	BRST	Hitomi MATSUDA	JPN	04/17/2010	1:06.98
2:12.22	11/18/2018	JPN	Ryo KOBAYASHI	200	M.	BRST	Hitomi MATSUDA	JPN	04/18/2009	2:26.96
22.87	05/16/2009	GER	Thomas RUPPRATH	50	M.	FLY	Yuka KATO	JPN	01/10/2016	27.08
52.44	11/12/2016	USA	Darian TOWNSEND	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.	Erika ERNDL	USA	10/13/2012	1:02.52
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		********** W O M E N **********			
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
1:51.31	12/14/2003	USA	Erik HOCHSTEIN	200	M.	FREE	Hitomi MATSUDA	JPN	03/25/2012	2:03.12
3:57.77	12/14/2003	USA	Erik HOCHSTEIN	400	M.	FREE	K.PIPES-NEILSEN	USA	12/12/1999	4:22.56
8:16.19	12/06/2009	USA	Alex KOSTICH	800	M.	FREE	Kirsten CAMERON	NZL	10/08/2010	8:57.28
15:56.57	12/04/2009	USA	Alex KOSTICH	1500	M.	FREE	Heidi GEORGE	USA	09/27/2015	16:52.94
25.68	03/05/2017	JPN	Kenta YAMANOI	50	M.	BACK	Noriko INADA	USA	11/13/2016	27.63
55.31	01/21/2018	JPN	T.TAKEUCHI	100	M.	BACK	Noriko INADA	USA	11/19/2017	1:00.43
2:00.34	12/08/2002	USA	Ron KARNAUGH	200	M.	BACK	Kana OHASHI	JPN	11/16/2013	2:13.37
26.66	11/17/2018	USA	Roland SCHOEMAN	50	M.	BRST	Nicole HEIDEMANN	GER	11/10/2018	31.66
1:00.61	11/19/2016	RUS	Sergey GEYBEL	100	M.	BRST	Nicole HEIDEMANN	GER	11/10/2018	1:09.07
2:15.42	03/16/2014	JPN	Kazuya KOIKE	200	M.	BRST	Hitomi MATSUDA	JPN	03/10/2012	2:30.63
23.12	11/18/2018	USA	Roland SCHOEMAN	50	M.	FLY	Noriko INADA	USA	11/01/2015	27.45
54.27	12/04/2011	USA	Igor MARCHENKO	100	M.	FLY	Hitomi MATSUDA	JPN	05/04/2014	1:01.88
2:02.98	11/15/2014	USA	Brent CREAGER	200	M.	FLY	Hitomi MATSUDA	JPN	08/25/2012	2:16.67
56.31	11/24/2018	JPN	Takefumi KAKIZOE	100	M.	I.M.	Hitomi MATSUDA	JPN	03/10/2012	1:03.17
2:03.29	12/08/2002	USA	Ron KARNAUGH	200	M.	I.M.	Hitomi MATSUDA	JPN	11/18/2012	2:17.69
4:24.36	12/07/2003	USA	Ron KARNAUGH	400	M.	I.M.	K.PIPES-NEILSEN	USA	12/14/1997	4:52.85
**********		MEN	**********		40-44		********** W O M E N **********			
22.75	05/08/2016	JPN	Hideaki HARA	50	M.	FREE	Erika BRAUN	USA	12/14/2014	26.02
49.64	06/04/2017	JPN	Hideaki HARA	100	M.	FREE	Erika BRAUN	USA	12/14/2014	57.08
1:50.08	12/06/2008	USA	Michael ROSS	200	M.	FREE	K.PIPES-NEILSEN	USA	12/14/2003	2:05.26
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
25.53	12/12/2009	USA	Michael ROSS	50	M.	BACK	R.Johanna LUOTO	FIN	01/14/2017	28.86
54.85	12/07/2008	USA	Michael ROSS	100	M.	BACK	Raakel LUOTO	FIN	03/24/2018	1:03.22
2:03.84	12/14/2008	USA	Michael ROSS	200	M.	BACK	Kana MORIHISA	JPN	05/27/2018	2:17.28
28.21	11/17/2018	USA	Jeff COMMINGS	50	M.	BRST	Katie GLENN	USA	12/02/2018	32.16
1:01.42	12/06/2014	USA	Steve WEST	100	M.	BRST	Cynthia LEWIS	USA	12/05/2015	1:09.95
2:13.72	12/07/2014	USA	Steve WEST	200	M.	BRST	S.VON DER LIPPE	USA	11/16/2008	2:32.37
24.14	03/16/2014	SWE	Lars FROLANDER	50	M.	FLY	Erika BRAUN	USA	03/16/2013	28.19
53.81	03/15/2014	SWE	Lars FROLANDER	100	M.	FLY	S.VON DER LIPPE	USA	11/21/2009	1:01.70

2006 FINA All Rights reserved

FINA WORLD MASTERS RECORDS - SHORT COURSE METERS AS OF DEC 31, 2018

2:02.97	10/11/1998	USA	William SPECHT	200	M.	FLY	S.VON DER LIPPE	USA	11/19/2006	2:20.66
57.07	05/05/2016	JPN	Hideaki HARA	100	M.	I.M.	Lisa BLACKBURN	USA	10/10/2015	1:04.19
2:05.46	12/04/2009	USA	Roque SANTOS	200	M.	I.M.	S.VON DER LIPPE	USA	12/02/2007	2:19.21
4:30.68	10/10/2014	USA	Eric CHRISTENSEN	400	M.	I.M.	K.PIPES-NEILSEN	USA	11/24/2002	5:00.82
**********		MEN	**********		45-49		********** W O M E N			**********
23.29	05/07/2016	SWE	Joakim HOLMQUIST	50	M.	FREE	Erika BRAUN	USA	10/13/2018	26.29
51.30	03/10/2012	FRA	Nicolas GRANGER	100	M.	FREE	Erika BRAUN	USA	12/09/2018	57.89
1:52.87	03/09/2012	FRA	Nicolas GRANGER	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	K.PIPES-NEILSEN	USA	05/16/2009	4:25.34
8:24.75	03/29/2015	ITA	Fabio CALMASINI	800	M.	FREE	K.PIPES-NEILSEN	USA	05/15/2009	9:11.37
16:13.34	02/15/2015	ITA	Fabio CALMASINI	1500	M.	FREE	Alison ZAMANIAN	USA	01/24/2015	17:22.01
26.44	11/15/2018	ARG	Luis LAERA	50	M.	BACK	Cindy MABEE	CAN	04/26/2014	30.25
57.00	12/13/2009	USA	Chris STEVENSON	100	M.	BACK	K.PIPES-NEILSEN	FRA	02/27/2009	1:04.46
2:05.54	12/12/2009	USA	Chris STEVENSON	200	M.	BACK	K.PIPES-NEILSEN	FRA	02/26/2009	2:18.15
28.83	05/20/2018	JPN	Hideaki TOGO	50	M.	BRST	Linley FRAME	AUS	07/16/2017	33.01
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	S.VON DER LIPPE	USA	11/21/2010	2:38.00
24.38	03/19/2017	JPN	Eiji NOMURA	50	M.	FLY	Yuriko IKEDA	JPN	10/15/2017	28.53
55.07	03/18/2018	JPN	Eiji NOMURA	100	M.	FLY	S.VON DER LIPPE	USA	11/20/2010	1:03.47
2:05.01	03/17/2018	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.	K.PIPES-NEILSEN	USA	05/17/2009	2:21.55
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		********** W O M E N			**********
23.38	10/18/2009	USA	Rowdy GAINES	50	M.	FREE	M.Therese FUZZATI	FRA	03/27/2015	26.27
51.49	03/26/2017	FRA	Nicolas GRANGER	100	M.	FREE	M.Therese FUZZATI	FRA	01/25/2015	58.60
1:54.61	10/14/2011	USA	Ambrose GAINES	200	M.	FREE	S.HEIM-BOWEN	USA	12/06/2009	2:10.72
4:04.48	01/29/2017	FRA	Nicholas GRANGER	400	M.	FREE	Lynn MARSHALL	CAN	01/29/2011	4:34.81
8:33.74	11/17/2018	ITA	Fabio CALMASINI	800	M.	FREE	Lynn MARSHALL	CAN	01/09/2011	9:23.45
16:25.96	02/11/2018	ITA	Fabio CALMASINI	1500	M.	FREE	Lynn MARSHALL	CAN	03/02/2013	17:49.23
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 REYMOLDS	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
29.71	04/09/2017	ITA	C.Arturo TRAVAINI	50	M.	BRST	Monica CORO	ITA	11/24/2012	33.96
1:04.28	05/06/2017	FRA	Nicolas GRANGER	100	M.	BRST	Ute HASSE	ESP	03/21/2015	1:15.02
2:19.36	03/23/2018	FRA	Nicolas GRANGER	200	M.	BRST	Marzena KULIS	ITA	03/26/2017	2:46.24
25.49	05/16/2009	CAN	Dan THOMPSON	50	M.	FLY	Leslie LIVINGSTON	USA	03/16/2013	29.25
56.78	03/24/2018	FRA	Nicolas GRANGER	100	M.	FLY	Daniela DE PONTI	ITA	04/03/2016	1:06.88
2:09.19	03/25/2018	FRA	Nicolas GRANGER	200	M.	FLY	Lynn MARSHALL	CAN	05/08/2011	2:28.08
57.69	03/24/2017	FRA	Nicolas GRANGER	100	M.	I.M.	Anette PHILIPSSON	SWE	11/07/2015	1:07.85
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		********** W O M E N			**********
24.51	04/19/2015	JPN	Brent BARNES	50	M.	FREE	Hayley BETTINSON	GBR	10/28/2018	27.80
54.50	04/05/2009	USA	Jack GROSELLE	100	M.	FREE	Karlyn PIPES	USA	01/20/2017	1:00.61
1:59.08	11/21/2009	USA	Michael MANN	200	M.	FREE	Lynn MARSHALL	CAN	02/28/2016	2:13.58
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
17:14.15	10/02/2005	USA	Jim MCCONICA	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	Karlyn PIPES	USA	01/20/2017	1:08.33
2:15.37	12/02/2018	USA	Len GUSHE	200	M.	BACK	Karlyn PIPES	USA	01/22/2017	2:29.22
29.79	04/22/2018	ITA	C.Arturo TRAVAINI	50	M.	BRST	Monica CORO	ITA	04/09/2017	35.15
1:05.12	01/27/2018	ITA	C.Arturo TRAVAINI	100	M.	BRST	Monica CORO	ITA	04/09/2017	1:18.01
2:22.91	04/21/2018	ITA	C.Arturo TRAVAINI	200	M.	BRST	Monica CORO	ITA	04/22/2017	2:53.16
26.45	05/18/2013	CAN	Dan THOMPSON	50	M.	FLY	Leslie LIVINGSTON	USA	03/05/2016	29.39
59.80	04/01/2013	CAN	Dan THOMPSON	100	M.	FLY	Karlyn PIPES	USA	01/21/2017	1:08.15
2:15.97	01/26/2013	NED	Hugo BREGMAN	200	M.	FLY	Laura VAL	USA	09/14/2008	2:31.13
1:01.76	10/10/2015	USA	Steve WOOD	100	M.	I.M.	Karlyn PIPES	USA	01/21/2017	1:09.08
2:16.44	11/22/2009	USA	Michael MANN	200	M.	I.M.	Karlyn PIPES	FRA	01/28/2017	2:31.06
4:51.97	11/21/2009	USA	Michael MANN	400	M.	I.M.	Lynn MARSHALL	CAN	04/01/2016	5:23.08
**********		MEN	**********		60-64		********** W O M E N			**********
24.90	12/03/2006	USA	Rich ABRAHAMS	50	M.	FREE	Jenny WHITELEY	AUS	05/26/2018	28.50
55.87	05/17/2014	USA	Jack GROSELLE	100	M.	FREE	Jenny WHITELEY	AUS	10/13/2018	1:02.60
2:01.65	11/21/2015	USA	Rick COLELLA	200	M.	FREE	Jenny WHITELEY	AUS	10/13/2018	2:15.93
4:29.92	12/02/2017	USA	Dan STEPHENSON	400	M.	FREE	Laura VAL	USA	08/24/2013	4:53.24
9:14.50	12/02/2018	USA	Andrew BRAY	800	M.	FREE	Laura VAL	USA	01/15/2011	10:21.68
17:53.29	11/30/2018	USA	Andrew BRAY	1500	M.	FREE	Laura VAL	USA	01/15/2011	19:38.63
29.64	03/29/2014	USA	Philipp DJANG	50	M.	BACK	Laura VAL	USA	12/08/2013	33.01
1:04.13	11/13/2016	USA	Tom BARTON	100	M.	BACK	Bonnie BILICH	USA	10/13/2018	1:12.39
2:20.38	11/12/2016	USA	Tom BARTON	200	M.	BACK	Bonnie BILICH	USA	10/14/2018	2:35.84
31.51	11/21/2015	USA	Rick COLELLA	50	M.	BRST	Jenny WHITELEY	AUS	05/26/2018	37.08

FINA WORLD MASTERS RECORDS - SHORT COURSE METERS AS OF DEC 31, 2018

1:09.92	11/21/2015	USA	Rick COLELLA	100	M.	BRST	Jenny WHITELEY	AUS	05/26/2018	1:20.50
2:37.61	11/13/2011	USA	Rick COLELLA	200	M.	BRST	Jenny WHITELEY	AUS	05/26/2018	2:57.05
26.78	05/13/2017	CAN	Dan THOMPSON	50	M.	FLY	Laura VAL	USA	10/06/2013	32.42
1:00.20	05/23/2016	CAN	Dan THOMPSON	100	M.	FLY	Laura VAL	USA	12/08/2013	1:11.47
2:20.27	01/20/2018	NED	Hugo BREGMAN	200	M.	FLY	Laura VAL	USA	12/03/2011	2:41.25
1:04.23	03/21/2015	USA	Rick COLELLA	100	M.	I.M.	Jenny WHITELEY	AUS	10/13/2018	1:12.19
2:19.96	03/21/2015	USA	Rick COLELLA	200	M.	I.M.	Jenny WHITELEY	AUS	10/13/2018	2:36.81
5:04.54	11/13/2011	USA	Rick COLELLA	400	M.	I.M.	Colette CRABBE	USA	12/02/2017	5:50.34
**********		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
58.19	11/20/2016	USA	Rick COLELLA	100	M.	FREE	Laura VAL	USA	12/01/2017	1:04.40
2:07.56	11/19/2016	USA	Rick COLELLA	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
9:53.06	04/04/2015	USA	Jim MCCONICA	800	M.	FREE	Laura VAL	USA	01/30/2016	10:34.67
18:53.75	04/02/2015	USA	Jim MCCONICA	1500	M.	FREE	Laura VAL	USA	01/30/2016	20:21.61
30.34	12/02/2012	USA	Hugh WILDER	50	M.	BACK	Laura VAL	USA	12/02/2018	33.71
1:07.69	12/01/2012	USA	Hugh WILDER	100	M.	BACK	Laura VAL	USA	12/01/2018	1:13.08
2:31.16	03/17/2018	USA	Lawrence DAY	200	M.	BACK	Laura VAL	USA	12/01/2017	2:42.87
32.50	11/20/2016	USA	Rick COLELLA	50	M.	BRST	Nobuko YASUDA	JPN	05/09/2010	40.90
1:13.16	11/19/2016	USA	Rick COLELLA	100	M.	BRST	Nobuko YASUDA	JPN	01/24/2010	1:28.73
2:36.85	11/19/2017	USA	Rick COLELLA	200	M.	BRST	Janette JEFFREY	AUS	07/18/2015	3:10.75
28.65	03/03/2018	USA	Doug MARTIN	50	M.	FLY	Laura VAL	USA	11/19/2017	33.06
1:05.37	07/22/2016	USA	Lawrence DAY	100	M.	FLY	Laura VAL	USA	12/02/2018	1:14.89
2:25.35	11/18/2017	USA	Rick COLELLA	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.	Laura VAL	USA	11/19/2016	1:16.67
2:20.35	11/17/2018	USA	Rick COLELLA	200	M.	I.M.	Laura VAL	USA	09/18/2016	2:48.15
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	Diann UUSTAL	USA	12/10/2016	32.38
1:01.70	05/17/2015	USA	Richard ABRAHAMS	100	M.	FREE	Diann UUSTAL	USA	05/22/2016	1:12.58
2:19.63	11/17/2018	USA	Dan KIRKLAND	200	M.	FREE	Diann UUSTAL	USA	11/20/2016	2:43.60
4:56.95	11/18/2018	USA	Dan KIRKLAND	400	M.	FREE	Yoshiko OSAKI	JPN	11/15/2008	5:50.41
10:17.73	11/10/2018	USA	Dan KIRKLAND	800	M.	FREE	Carolyn BOAK	USA	11/13/2016	12:11.34
19:52.89	01/21/2018	USA	Dan KIRKLAND	1500	M.	FREE	Marcia BARRY	USA	11/03/2018	23:39.90
33.09	12/03/2017	USA	Hugh WILDER	50	M.	BACK	Margit OHLSSON	SWE	03/21/2015	37.50
1:12.09	12/07/2013	USA	Richard BURNS	100	M.	BACK	Margit OHLSSON	SWE	03/22/2015	1:22.15
2:38.01	12/06/2013	USA	Richard BURNS	200	M.	BACK	Diann UUSTAL	USA	10/28/2017	3:04.82
35.53	04/10/2016	GER	Dieter HOFEL	50	M.	BRST	Shoko YONEZAWA	JPN	02/27/2005	42.80
1:19.04	05/21/2016	USA	Douglas SPRINGER	100	M.	BRST	Nobuko YASUDA	JPN	04/12/2015	1:33.92
2:55.87	03/05/2016	USA	Robert STRAND	200	M.	BRST	Nobuko YASUDA	JPN	01/21/2017	3:24.57
29.52	10/11/2015	USA	Richard ABRAHAMS	50	M.	FLY	Diann UUSTAL	USA	03/05/2016	35.12
1:07.56	10/11/2015	USA	Richard ABRAHAMS	100	M.	FLY	Judy WILSON	FRA	01/30/2016	1:24.03
2:51.32	11/07/2009	NZL	Barry YOUNG	200	M.	FLY	Kira MAKAROVA	RUS	11/17/2018	3:26.35
1:13.09	10/10/2015	USA	Richard ABRAHAMS	100	M.	I.M.	Diann UUSTAL	USA	12/10/2016	1:23.23
2:42.44	05/16/2009	NZL	Barry YOUNG	200	M.	I.M.	Clary MUNNS	AUS	05/20/2017	3:09.58
5:57.68	03/24/2016	FRA	J.LESTIDEAU	400	M.	I.M.	Brigitte MERTEN	GER	01/16/2016	6:47.91
**********		MEN	**********		75-79		********** W O M E N			**********
29.90	12/03/2016	USA	Mike FRESHLEY	50	M.	FREE	Christel SCHULZ	GER	06/20/2015	34.58
1:05.13	04/19/2009	USA	David RADCLIFF	100	M.	FREE	Jane ASHER	GBR	03/25/2006	1:18.59
2:27.53	04/18/2009	USA	David RADCLIFF	200	M.	FREE	Yoshiko OSAKI	JPN	01/26/2013	2:51.65
5:15.10	04/18/2009	USA	David RADCLIFF	400	M.	FREE	Yoshiko OSAKI	JPN	04/19/2015	6:08.74
10:59.10	04/17/2009	USA	David RADCLIFF	800	M.	FREE	Yoshiko OSAKI	JPN	05/12/2013	12:25.61
20:39.50	04/17/2009	USA	David RADCLIFF	1500	M.	FREE	Jane ASHER	GBR	11/26/2006	24:04.75
33.87	12/02/2018	USA	Richard BURNS	50	M.	BACK	E.KETELSEN	DEN	02/17/2018	40.74
1:14.79	12/01/2018	USA	Richard BURNS	100	M.	BACK	E.KETELSEN	DEN	03/10/2018	1:29.04
2:44.04	12/02/2018	USA	Richard BURNS	200	M.	BACK	Noriko YOSHIDA	JPN	12/16/2018	3:19.37
38.35	07/24/2016	USA	Mike FRESHLEY	50	M.	BRST	Shoko YONEZAWA	JPN	02/14/2010	43.79
1:25.38	07/22/2016	USA	Mike FRESHLEY	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
32.41	12/01/2018	USA	Richard BURNS	50	M.	FLY	Jane ASHER	GBR	03/24/2006	40.71
1:20.30	10/14/2018	USA	Richard BURNS	100	M.	FLY	Judie OLIVER	CAN	05/19/2007	1:44.35
3:10.85	11/10/2018	CZE	Rudolf SMERDA	200	M.	FLY	Sylvia NEUHAUSER	AUT	05/21/2005	3:57.33
1:17.58	07/23/2016	USA	Mike FRESHLEY	100	M.	I.M.	Yoshiko OSAKI	JPN	05/26/2013	1:31.38
2:50.79	11/30/2018	USA	Richard BURNS	200	M.	I.M.	Yoshiko OSAKI	JPN	05/26/2013	3:22.23
6:29.29	07/22/2016	USA	Mike FRESHLEY	400	M.	I.M.	Yoshiko OSAKI	JPN	05/11/2013	7:11.33
**********		MEN	**********		80-84		********** W O M E N			**********
31.25	12/02/2017	USA	Jeff FARRELL	50	M.	FREE	Yoshiko OSAKI	JPN	05/20/2018	36.08
1:11.26	09/27/2014	USA	David RADCLIFF	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	Jane ASHER	GBR	04/08/2011	6:34.92
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

FINA WORLD MASTERS RECORDS - SHORT COURSE METERS AS OF DEC 31, 2018

37.82	11/15/2014	USA	Yoshi OYAKAWA	50	M.	BACK	Yoshiko OSAKI	JPN	04/01/2018	44.82
1:23.24	11/11/2017	USA	David COSTILL	100	M.	BACK	Jane ASHER	GBR	04/10/2011	1:44.88
3:07.44	10/01/2017	USA	David COSTILL	200	M.	BACK	Yoshiko OSAKI	JPN	10/21/2018	3:35.28
41.42	05/15/2005	JPN	Toshio TAJIMA	50	M.	BRST	Shoko YONEZAWA	JPN	03/08/2015	46.48
1:31.80	10/14/2017	AUS	Tony GOODWIN	100	M.	BRST	Shoko YONEZAWA	JPN	10/18/2015	1:45.52
3:23.69	10/14/2017	AUS	Tony GOODWIN	200	M.	BRST	Shoko YONEZAWA	JPN	02/06/2016	3:54.35
35.06	11/19/2016	JPN	Hiroshi MATSUMOTO	50	M.	FLY	Jane ASHER	GBR	04/09/2011	45.57
1:30.15	12/03/2011	ITA	Giulio DIVANO	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
1:24.69	11/11/2017	USA	David COSTILL	100	M.	I.M.	Yoshiko OSAKI	JPN	01/20/2018	1:38.45
3:16.26	02/05/2017	JPN	Ikuro SHIMONO	200	M.	I.M.	Jane ASHER	GBR	06/11/2011	3:43.73
7:09.74	04/15/2017	JPN	Ikuro SHIMONO	400	M.	I.M.	Judie OLIVER	CAN	03/30/2012	8:04.67
**********		MEN	**********		85-89		********** W O M E N			**********
32.23	01/29/2016	ESP	Roberto ALBERICHE	50	M.	FREE	Jane ASHER	GBR	04/17/2016	38.75
1:14.68	01/31/2016	ESP	Roberto ALBERICHE	100	M.	FREE	Jane ASHER	GBR	06/25/2016	1:28.60
2:55.35	01/30/2016	ESP	Roberto ALBERICHE	200	M.	FREE	Jane ASHER	GBR	06/25/2016	3:12.66
6:53.90	03/19/2016	USA	Wallie JEFFRIES	400	M.	FREE	Jane ASHER	GBR	04/15/2016	6:57.06
14:04.48	05/18/2008	USA	Willard LAMB	800	M.	FREE	Jane ASHER	GBR	09/16/2016	14:24.83
27:28.24	04/24/2016	JPN	Katsura SUZUKI	1500	M.	FREE	Jane ASHER	GBR	11/27/2016	28:02.25
40.59	04/19/2009	JPN	Keijiro NAKAMURA	50	M.	BACK	Jane ASHER	GBR	06/25/2016	49.07
1:28.98	05/18/2008	JPN	Keijiro NAKAMURA	100	M.	BACK	Jane ASHER	GBR	06/25/2016	1:50.18
3:18.29	04/20/2008	JPN	Keijiro NAKAMURA	200	M.	BACK	Jane ASHER	GBR	07/10/2016	3:57.91
44.47	06/13/2010	JPN	Toshio TAJIMA	50	M.	BRST	A.VAN OBBERGHEN	BEL	01/23/2016	52.17
1:43.72	01/24/2010	GER	Karl HAUTER	100	M.	BRST	A.VAN OBBERGHEN	BEL	01/22/2016	1:56.68
3:59.91	03/18/2017	JPN	Shunsaku TAKAHIRA	200	M.	BRST	A.VAN OBBERGHEN	BEL	03/19/2016	4:17.34
41.08	01/28/2016	ESP	Roberto ALBERICHE	50	M.	FLY	Judie OLIVER	CAN	03/25/2017	51.40
1:52.03	05/12/2018	JPN	Takashi HAYASHI	100	M.	FLY	Judie OLIVER	CAN	05/12/2017	2:02.59
3:44.92	10/31/2010	USA	Thomas MAINE	200	M.	FLY	Judie OLIVER	CAN	03/25/2017	4:40.42
1:34.85	03/05/2016	ESP	Roberto ALBERICHE	100	M.	I.M.	Jane ASHER	GBR	08/20/2016	1:47.02
3:48.20	05/27/2018	JPN	Yoshinao KAMEI	200	M.	I.M.	Jane ASHER	GBR	10/01/2016	4:02.82
8:12.94	10/30/2010	USA	Thomas MAINE	400	M.	I.M.	Judie OLIVER	CAN	03/24/2017	8:42.45
**********		MEN	**********		90-94		********** W O M E N			**********
40.93	02/07/2016	JPN	Toshimi INATOMI	50	M.	FREE	Mieko KAMOSHITA	JPN	02/05/2017	49.09
1:35.17	10/11/2015	GER	Karl HAUTER	100	M.	FREE	Olga KOKORINA	RUS	03/09/2013	1:58.28
3:27.14	11/25/2016	GER	Karl HAUTER	200	M.	FREE	Rita SIMONTON	USA	11/08/2008	4:24.90
7:44.83	09/28/2014	USA	Willard LAMB	400	M.	FREE	Rita SIMONTON	USA	11/08/2008	9:01.89
16:04.18	09/27/2014	USA	Willard LAMB	800	M.	FREE	Maurine KORNFELD	USA	12/04/2011	18:38.69
30:41.82	09/26/2014	USA	Willard LAMB	1500	M.	FREE	Rita SIMONTON	USA	10/05/2008	35:40.38
52.49	05/25/2008	JPN	Goro KOBAYASHI	50	M.	BACK	Betty LORENZI	USA	10/14/2017	56.84
1:47.66	05/14/2006	JPN	Goro KOBAYASHI	100	M.	BACK	Betty LORENZI	USA	10/14/2017	2:04.90
3:59.25	05/27/2007	JPN	Goro KOBAYASHI	200	M.	BACK	Betty LORENZI	USA	10/15/2017	4:24.90
49.58	06/07/2015	JPN	Toshio TAJIMA	50	M.	BRST	Olga KOKORINA	RUS	03/09/2013	1:02.33
1:56.64	11/07/2015	GER	Karl HAUTER	100	M.	BRST	Olga KOKORINA	RUS	11/02/2013	2:25.58
4:21.52	11/12/2016	GER	Karl HAUTER	200	M.	BRST	Olga KOKORINA	RUS	03/07/2013	5:15.24
54.38	05/24/2015	JPN	Toshio TAJIMA	50	M.	FLY	Charlotte SANDDAL	USA	10/11/2012	1:21.95
2:16.78	06/10/2018	BRA	G.DA SILVA	100	M.	FLY	Dorothy WESTON	GBR	04/06/2003	3:21.00
5:24.08	10/11/2015	USA	Thomas MAINE	200	M.	FLY	Nora RONAI	BRA	09/20/2014	9:17.02
1:53.75	11/28/2015	GER	Karl HAUTER	100	M.	I.M.	Olga KOKORINA	RUS	03/08/2013	2:22.96
4:17.75	11/25/2016	GER	Karl HAUTER	200	M.	I.M.	Jean TROY	USA	11/05/2017	5:40.20
9:39.56	11/15/2015	USA	Thomas MAINE	400	M.	I.M.	Nora RONAI	BRA	11/20/2014	13:55.37
**********		MEN	**********		95-99		********** W O M E N			**********
45.47	11/18/2017	USA	Willard LAMB	50	M.	FREE	Maurine KORNFELD	USA	12/03/2016	1:04.68
1:47.23	03/04/2017	USA	Willard LAMB	100	M.	FREE	Maurine KORNFELD	USA	12/01/2017	2:16.63
3:56.49	11/18/2017	USA	Willard LAMB	200	M.	FREE	Maurine KORNFELD	USA	12/01/2017	4:56.12
8:13.42	03/05/2017	USA	Willard LAMB	400	M.	FREE	Maurine KORNFELD	USA	12/03/2016	10:08.44
16:56.22	11/19/2017	USA	Willard LAMB	800	M.	FREE	Maurine KORNFELD	USA	11/06/2016	20:57.02
31:56.67	11/19/2017	USA	Willard LAMB	1500	M.	FREE	Rita SIMONTON	USA	10/06/2013	42:34.14
55.60	11/19/2017	USA	Willard LAMB	50	M.	BACK	Nora KUTTI	EST	02/04/2017	1:12.24
2:04.72	11/11/2017	USA	Willard LAMB	100	M.	BACK	Maurine KORNFELD	USA	12/03/2016	2:42.88
4:24.83	11/18/2017	USA	Willard LAMB	200	M.	BACK	Maurine KORNFELD	USA	12/01/2017	5:50.15
1:07.12	01/24/2010	JPN	Hiromu YOSHIMOTO	50	M.	BRST	Naka FUKUOKA	JPN	06/03/2018	1:42.55
2:31.77	01/24/2010	JPN	Hiromu YOSHIMOTO	100	M.	BRST	Naka FUKUOKA	JPN	06/03/2018	3:42.93
5:45.70	05/08/2010	JPN	Hiromu YOSHIMOTO	200	M.	BRST				
2:02.24	10/27/2018	USA	Robert DOUD	50	M.	FLY	Maurine KORNFELD	USA	12/02/2017	2:12.78
5:36.78	03/17/2018	USA	Robert DOUD	100	M.	FLY				
11:08.68	03/17/2018	USA	Robert DOUD	200	M.	FLY				
2:39.39	12/09/2017	USA	Willard LAMB	100	M.	I.M.	Maurine KORNFELD	USA	09/25/2016	3:32.13
9:50.55	10/05/2008	USA	Walter PFEIFFER	200	M.	I.M.	Charlotte SANDDAL	USA	10/12/2018	9:32.59
21:03.17	10/05/2008	USA	Walter PFEIFFER	400	M.	I.M.				
**********		MEN	**********		100-104		********** W O M E N			**********
55.75	06/23/2018	AUS	George CORONES	50	M.	FREE	Mieko NAGAOKA	JPN	01/26/2014	1:34.12
2:19.02	06/23/2018	AUS	George CORONES	100	M.	FREE	Mieko NAGAOKA	JPN	01/26/2014	3:30.49

				200	M.	FREE	Mieko NAGAOKA	JPN	01/25/2014	7:27.89
				400	M.	FREE	Mieko NAGAOKA	JPN	04/06/2014	16:40.10
				800	M.	FREE	Mieko NAGAOKA	JPN	05/11/2014	36:51.23
				1500	M.	FREE	Mieko NAGAOKA	JPN	04/04/2015	75:54.39
1:26.68	03/29/2014	FRA	Jean LEEMPUT	50	M.	BACK	Mieko NAGAOKA	JPN	02/16/2014	1:38.71
3:26.09	03/28/2014	FRA	Jean LEEMPUT	100	M.	BACK	Mieko NAGAOKA	JPN	02/16/2014	3:42.81
				200	M.	BACK	Mieko NAGAOKA	JPN	02/15/2014	7:40.01
				50	M.	BRST				
				100	M.	BRST				
				200	M.	BRST				
				50	M.	FLY				
				100	M.	FLY				
				200	M.	FLY				
				100	M.	I.M.				
				200	M.	I.M.				
				400	M.	I.M.				

********** MEN ********** 105-109 ********** W O M E N **********

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 **********

100-119 MICHIGAN	USA	03/31/1996	1:45.93
Dyne BURRELL	Susie DEVLIN		
Mary MUETING	Sheila TAORMINA		
120-159 TSUNAMI	RUS	11/30/2014	1:44.88
Irina SHLEMOVA	Lyubov YUDINA		
Ekaterina YUDINA	Svetlana KNIAGININA		
160-199 NORTH CAROLINA MASTE	USA	11/10/2013	1:48.08
Sue WALSH	Jen STRINGER		
Alicia UHL	Erika BRAUN		
200-239 NORTH TEXAS MASTERS	USA	11/07/2015	1:55.60
Maureen REA	Stephanie STONE		
Lynn MORRISON	Kristin HENDERSON		
240-279 NORTH TEXAS LONESTAR	USA	11/11/2017	2:02.15
Kristin HENDERSON	Lynn MORRISON		
Christina MCKELVEY	Monica BAILEY		
280-319 ST KANSAI	JPN	10/18/2009	2:25.91
Fusako HIROOKA	Keiko OTSUBO		
Kasumi ISHIKAWA	Yoshiko OSAKI		
320-359 BIG YOKOHAMA	JPN	02/16/2013	2:55.60
Shoko YONEZAWA	Sonoe WATANABE		
Mieko KAMOSHITA	Masae KURATA		
360-399 SAPPORO MST	JPN	06/02/2013	4:45.07
Kinko MATSUMOTO	Setsuko NARITA		
Naka FUKUOKA	Fumi MURATA		

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

100-119 NEVA STARS	RUS	11/27/2015	1:58.90
Evgeniya KARETINA	Anna POLIAKOVA		
Anna KUZMICHEVA	Ekaterina SHERSHEN		
120-159 TSUNAMI	RUS	11/28/2014	1:56.67
Svetlana KARPEEVA	Svetlana KNIAGININA		
Irina SHLEMOVA	Lyubov YUDINA		
160-199 HELSINGBERGS SIMSALL	SWE	05/08/2016	2:00.84
Nina WAHLBERG	Louise KARLSSON		
Johanna SJOBERG	Helena ABERG		
200-239 MASOR	NOR	03/02/2018	2:09.45
Lise Raven LOTHE	Anette SORESEN		
Janne THORSTENSEN	Bente RIST		
240-279 NORTH TEXAS LONESTAR	USA	11/14/2015	2:19.60
Monica BAILEY	Krissy MACCURDY		
Lynn MORRISON	Christina MCKELVEY		
280-319 OREGON MASTERS	USA	11/18/2017	2:44.72
Joy WARD	Janet GETTLING		
Sandi ROUSSEAU	Margaret TOPPEL		
320-359 BIG YOKOHAMA	JPN	02/16/2013	3:28.88
Shoko YONEZAWA	Masae KURATA		
Sonoe WATANABE	Mieko KAMOSHITA		
360-399 SAPPORO MASTERS	JPN	06/03/2018	5:40.08
Sumiko KUJI	Naka FUKUOKA		
Haruko SASAKI	Fumi MURATA		

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

100-119 BIRMINGHAM MASTERS	GBR	10/27/2017	4:04.28
Anna MCCALL	Katie WALKER-STABELER		
Caroline SAXON	Justine CLARK		
120-159 TEDDINGTON MASTERS	GBR	10/30/2016	4:00.78
Zoe LIOKALOS	Laure KEARNS		
Hannah LOUGHLIN	Georgina HEYN		
160-199 RED TIDE OF NYC	USA	12/13/2009	4:03.25
Fall WILLEBOORDSE	Jane KELSEY		
Susan WAGER	Kristin GARY		

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

100-119 RENAISSANCE	JPN	09/23/2015	4:14.24
Ayumi WATANABE	Yoko YAMAGUCHI		
Mio HIRANO	Maki MITA		
120-159 TEDDINSTON MASTERS	GBR	10/28/2017	4:24.80
Hannah LOUGHLIN	Georgina HEYN		
Rebecca NEWSON	Zoe LIOKALOS		
160-199 RYOGOKU KINGYO	JPN	05/20/2018	4:33.15
Mitsuko AZEYANAGI	Hitomi MATSUDA		
Mabi TSUKIOKA	Machiko IWASHITA		

200-239 BARNET COPTHALL GBR 10/28/2018 4:19.87
Christine PORTER Cate JACKSON
Melissa CANNON Lisa DAWSON
240-279 UCLA USA 03/06/2016 4:30.74
Jacki HIRSTY Christie CIRANLO
Jenny COOK Veronica HIBBEN
280-319 VIRGINIA MASTERS USA 11/02/2013 5:38.90
Johnnie DETRICK Laura WALKER
Marcia BARRY Shirley LOFTUS-CHARLIE
320-359 BIG YOKOHAMA JPN 04/27/2013 7:05.93
Shoko YONEZAWA Yuko SAKAGAMI
Mieko KAMOSHITA Masae KURATA
360-399

200-239 NORTH TEXAS MASTERS USA 11/08/2015 4:48.61
Stephanie STONE Maureen REA
Lisa MIZE Lynn MORRISON
240-279 OREGON MASTERS USA 11/10/2018 5:12.09
Karen ANDRUS-HUGHES Colette CRABBE
Laura WORDEN Arlene DELMAGE
280-319 SPENCER SWIM TEAM GBR 10/27/2018 6:12.44
Helen TRIPPE Diane FORD
Amanda HEATH Jean HOWARD-JONES
320-359 BIG YOKOHAMA JPN 04/27/2013 8:13.98
Shoko YONEZAWA Masae KURATA
Sonoe WATANABE Mieko KAMOSHITA
360-399

******** RELAY 800 M. FREE - WOMEN **********
100-119 SILVER CITY GBR 10/28/2017 8:53.34
Rachael KEIR Louise KENNEDY
Kelly MCINTOSH Laura ROBERTSON
120-159 TEDDINGTON MASTERS GBR 10/27/2018 8:50.47
Laure KEARNS Georgina HEYN
Hannah LOUGHLIN Zoe LIOKALOS
160-199 RED TIDE OF NYC USA 12/13/2009 8:56.55
Jane KELSEY Fall WILLEBOORDSE
Susan WAGER Kristin GARY
200-239 UCLA BRUIN MASTERS USA 12/06/2013 9:29.43
Roni HIBBEN Christie CIRAULO
Laurie DODD Erika STEBBINS
240-279 NORTH TEXAS MASTERS USA 11/08/2015 10:25.22
Kristin HENDERSON Lynn MORRISON
Heidi ERNST Jacki HIRSTY
280-319 VIRGINIA MASTERS SWI USA 11/04/2017 12:45.85
Barbara BOSLEGO Johnnie DETRICK
Terry Sue GAULT Shirley LOFTUS-CHARLEY
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 OKUDINHAS BRA 12/12/2009 1:30.73
Ricardo WASSALL Leandro OKUDA
Daniel BELINI Alexander REHDER
120-159 THE STAR JPN 08/14/2016 1:31.65
Tomoya FUKUI Junichi FUKUI
Kazuo MATSUNAGA Konoshin TOGASHI
160-199 LAHDEN KALEVA FIN 03/28/2009 1:33.91
Janne VIRTANEN Tero MATKANIEMI
Ari AILIO Tommy RUNDGREN
200-239 BLU FROG USA 10/16/2010 1:38.79
Ambrose GAINES Keith SWITZER
Marc MIDDLETON Scot WEISS
240-279 BLU FROG TEAM USA 10/14/2012 1:43.21
Richard ABRAHAMS Marc MIDDLETON
Lucky MEISENHEIMER Ross BOGLKEN
280-319 GOLD COAST MASTERS USA 10/11/2015 1:54.44
Keefe LODWIG Jan SODERSTROM
Lee CHILDS David QUIGGIN
320-359 JUEI CLUB JPN 04/27/2003 2:20.85
Shoichi SHIDA Keijiro NAKAMURA
Katsuzo SHIRAYAMA Isamu TAMURA
360-399 JUEI CLUB JPN 02/17/2008 3:19.42
Isamu TAMURA Hideya FUJII
Hidekazu TAMURA Tokushi KOMEDA

********* RELAY 200 M. MEDLEY - M E N **********
100-119 GOLDEN ROAD AQUATICS USA 12/03/2016 1:39.29
Tony COX Nicholas KORTH
Mario MARSHALL Luke PECHMANN
120-159 JFE KEIHIN JPN 03/18/2018 1:38.46
Takashi TAKEMOTO Yuki KANAYA
Ryoya TAGUCHI Shintaro UCHIYAMA
160-199 SIBMASTERS RUS 11/18/2016 1:43.04
Sergey MAKOV Sergey GEYBEL
Aleksandr PROKURATOV Vitaliy KRASAVIN
200-239 LONGHORN AQUATICS USA 12/01/2012 1:49.42
Anders RASMUSSEN David GUTHRIE
Jim SAUER Mike VAROZZA
240-279 RICE AQUATIC MASTERS USA 11/10/2018 1:54.15
Jay YARID David GUTHRIE
John FIELDS Bruce WILLIAMS
280-319 PAINEIRAS DO MORUMBY BRA 03/15/2015 2:12.76
Jose Orlando LORO Antonio Carlos ORSELLI
Paulo MOTTA Gyorgy PAVETITS
320-359 GEORGIA MASTERS USA 01/25/2014 2:48.29
Clarke MITCHELL Albert WOODS
Hal STOLZ David MILLER
360-399 NISHINOMIYA SUMIRE JPN 05/09/2009 4:15.49
Toshio YURI Hiromu YOSHIMOTO
Takeshi YASUKAWA Kazunaga AKUTSU

******** RELAY 400 M. FREE - M E N **********
100-119 FARUM SVOMMEKLUB DEN 05/22/2016 3:27.03
Niklas HEDEGAARD Martin WAGNER
Jonas HANSEN Frederik Siem PEDERSEN

********* RELAY 400 M. MEDLEY - M E N **********
100-119 FORD AQUATICS USA 11/24/2013 3:43.64
Darien TOWNSEND Marcus TITUS
Tyler DEBERRY Carl MILLER

120-159 JFE KEIHIN JPN 05/20/2018 3:23.55
Ryoya TAGUCHI Takashi TAKEMOTO
Takao UEKI Shintaro UCHIYAMA
160-199 ASB NUOTO MASTERS ITA 03/25/2018 3:31.49
Gianluca ERMETI Andrea MANIERO
Maurizio TERSAR Massimiliano GIALDI
200-239 BLU FROG TEAM USA 10/15/2011 3:40.26
Charles LYDECKER Ross BOHLKEN
Keith SWITZER Ambrose GAINES
240-279 BLU FROG TEAM USA 10/14/2012 3:56.97
Ross BOHLKEN Marc MIDDLETON
Lucky MEISENHEIMER Richard ABRAHAMS
280-319 GOLD COAST MASTERS USA 10/11/2015 4:21.85
Lee CHILDS Jan SODERSTROM
Keefe LODWIG David QUIGGIN
320-359 MICHIGAN MASTERS USA 03/19/2016 5:48.17
Keith CROMPTON Joel LOCKWOOD
Ray MARTIN Erik LOKENSGARD
360-399 FLORIDA AQUATIC COMB USA 10/12/2014 9:52.10
Rogers HOLMES John CORSE
Edwin GRAVES William ADAMS

******** RELAY 800 M. FREE - M E N **********

100-119 AQAMAX JPN 04/09/2017 7:37.43
Suguru ANDO Ryo USHIJIMA
Tomoki TANAKA Chikahide ENDO
120-159 BLUE CORSAIRS JPN 04/09/2017 7:30.89
Ryoya TAGUCHI Takashi TAKEMOTO
Shintaro UCHIYAMA Takao UEKI
160-199 SIGMA SWIM DEN 03/12/2016 7:52.68
Mads GJERLOV Jacob LERCKE SKYTTE
Henrik PEDERSEN Claus LERCHE IVERSEN
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 GOLD COAST MASTERS USA 10/09/2015 10:07.45
David QUIGGIN Cav CAVANAUGH
Lee CHILDS Keefe LODWIG
320-359 MICHIGAN MASTERS USA 03/19/2016 12:15.50
Wallie JEFFRIES Joel LOCKWOOD
Ray MARTIN Erik LOKENSGARD
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 POSEIDON RUS 11/29/2014 1:39.37
Olga KLIUCHNIKOVA Aleksei TESLIK
Anna MARKOVA Aleksei ZATCEPIN
120-159 TSUNAMI RUS 11/29/2014 1:37.54
Vitaly CHERNYY Irina SHLEMOVA
Lyubov YUDINA Sergey MUKHIN
160-199 NEVA STARS RUS 11/28/2015 1:40.86
Pavel LEBEDEV Anna POLIAKOVA
Olga POZNIAKOVA Vladimir PREDKIN
200-239 EAST LEEDS GBR 10/28/2016 1:46.08
Paul CLEMENCE Nina WILLIAMS
David EMERSON Julie HOYLE
240-279 NORTH TEXAS LONESTAR USA 11/14/2015 1:52.68
Doug MARTIN Tom BARTON
Christina MCKELVEY Lynn MORRISON
280-319 TAMALPAIS AQUATIC MA USA 10/11/2015 2:08.53
Richard BURNS Laura VAL
Kenneth FROST Nancy RIDOUT
320-359 JUEI CLUB JPN 05/21/2006 2:36.37
Isamu TAMURA Mieko KAMOSHITA
Yuriko NAGAMATSU Keijiro NAKAMURA
360-399 SUNWAY YOKOHAMA JPN 02/11/2018 3:32.71
Mieko KAMOSHITA Kaizo WATANABE
Shoko YONEZAWA Minoru NAGASHIMA

120-159 JFE KEIHIN JPN 05/20/2018 3:40.00
Takashi TAKEMOTO Hajime IKEGAMI
Ryoya TAGUCHI Shintaro UCHIYAMA
160-199 ASD NUOTO MASTERS ITA 03/24/2018 3:50.15
Maurizio TERSAR Andrea MANIERO
Massimiliano EROLI Massimiliano GIALDI
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 PALM BEACH USA 11/04/2018 5:02.50
George SCHMIDT Robert HEACOCK
Lee CHILDS David QUIGGIN
320-359 MICHIGAN USA 03/19/2016 6:35.34
Ray MARTIN Joel LOCKWOOD
Erik LOKENSGARD Wallie JEFFRIES
360-399

********* RELAY 200 M. MEDLEY - MIXED **********

100-119 GOLDEN ROAD USA 12/02/2017 1:48.37
Margo ACEINO Luke PECHMANN
Alexander ACEINO Liliana IBANEZ LOPEZ
120-159 PHOENIX SWIM CLUB USA 11/23/2013 1:47.51
Norika INADA Jeff COMMINGS
Erin CAMPBELL Jan KONARZEWSKI
160-199 SIBMASTERS RUS 11/26/2017 1:52.45
Sergey MAKOV Sergei GEIBEL
Yuliva FROLOVA Marina KUKSINA
200-239 BLU FROG TEAM USA 10/14/2012 1:57.65
Sheri HART Danielle CHANCE
Marc MIDDLETON Richard ABRAHAMS
240-279 PUGET SOUND MASTERS USA 11/22/2015 2:07.54
Donald GRAHAM Rick COLELLA
Lisa DAHL Charlotte DAVIS
280-319 TAMALPAIS AQUATIC MA USA 09/27/2015 2:22.04
Laura VAL Kenneth FROST
Richard BURNS Nancy RIDOUT
320-359 AZSC BEL 05/21/2016 3:00.58
Jozef VAN ROY Agnes VAN OBBERGHEN
Joseph MEYTEN Eliane PELLIS
360-399 COAST MASTERS USA 10/19/2003 5:12.04
Madeleine MILLER Maxine MERLINO
Walter PFEIFFER Woody BOWERSOCK

FINA WORLD MASTERS RECORDS - SHORT COURSE METERS AS OF DEC 31, 2018

******** RELAY 400 M. FREE - MIXED **********

100-119 GOLDEN ROAD	USA	12/02/2017	3:41.64
Liliana IBANEZ LOPEZ	Alexander ACEINO		
Megan JEX	Mario MARSHALL		
120-159 TEDDINGTON MASTERS	GBR	10/29/2016	3:42.83
Paul GRIFFIN	Georgina HEYN		
Zoe LIOKALOS	Leon SMITH		
160-199 COLORADO MASTERS SWI	USA	11/21/2009	3:46.01
Chris O'SULLIVAN	Richard ABRAHAMS		
Susan VON DER LIPPE	Sheri HART		
200-239 NORTH CAROLINA MASTE	USA	12/14/2014	3:56.10
Erika BRAUN	Henry STEWART		
Sue WALSH	Jonathan KLEIN		
240-279 PUGET SOUND MASTERS	USA	11/20/2016	4:16.39
Rick COLELLA	Charlotte DAVIS		
Dave HANNULA	Lisa DAHL		
280-319 SARASOTA SHARKS MAST	USA	11/04/2018	4:50.49
Bob COUCH	Julianna HOLBROOK		
June CARSON	Rick WALKER		
320-359 OREGON MASTERS	USA	11/12/2017	6:00.74
Willard LAMB	Joy WARD		
David RADCLIFF	Margaret TOPPEL		
360-399 SUNWAY YOKOHAMA	JPN	10/21/2017	9:05.56
Mieko KAMOSHITA	Kaizo WATANABE		
Shigeko TANAKA	Minoru NAGASHIMA		

******** RELAY 800 M. FREE - MIXED **********

100-119 SEN-SWIM	JPN	11/17/2018	8:20.64
Mika KASHIWAZAKI	Kanako TAYAMA		
Tomoki TANAKA	Chikahide ENDO		
120-159 NOTTINGHAM LEANDER	GBR	11/23/2014	8:13.69
Iain MACMILLAN	Selena BURGESS		
Rebeca MILNES	Alex THURSTON		
160-199 WALNUT CREEK MASTERS	USA	10/16/2009	8:26.62
Jack SORENSEN	Alison ZAMANIAN		
Margee CURRAN	Roque SANTOS		
200-239 ILLINOIS MASTERS	USA	10/11/2015	8:36.91
Liz DILLMANN	David SIMS		
Andrea BLOCK	Jim TUCHLER		
240-279 TAMALPAIS AQUATIC MA	USA	10/04/2009	9:34.91
Richard BURNS	Laura VAL		
Barbara WHEELER	Kenneth FROST		
280-319 TAMALPAIS AQUATIC MA	USA	09/27/2015	10:54.11
Laura VAL	Kenneth FROST		
Nancy RIDOUT	Richard BURNS		
320-359 AZSC	BEL	01/20/2017	15:02.24
Joseph MEYTEN	Agnes VAN OBBERGHEN		
Jozef VAN ROY	Eliane PELLIS		
360-399 FLORIDA AQUATIC COMB	USA	12/17/2016	23:00.65
Edwin GRAVES	John CORSE		
Joan CAMPBELL	Betty LORENZI		

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

100-119 DWK	NED	01/25/2014	4:05.65
Merijn ELLENKAMP	Nick VAN GEMERT		
Pauline GOUWENS	Marion VAN DEN BERG		
120-159 PHOENIX SWIM CLUB	USA	11/24/2013	3:56.24
Norika INADA	Jeff COMMINGS		
Erin CAMPBELL	Jan KONARZEWSKI		
160-199 COLORADO MASTERS SWI	USA	11/22/2009	4:10.32
Sheri HART	Susan VON DER LIPPE		
Chris O'SULLIVAN	Richard ABRAHAMS		
200-239 ILLINOIS MASTERS	USA	10/11/2015	4:23.63
Jim TUCHLER	David SIMS		
Andrea BLOCK	Liz DILLMANN		
240-279 OREGON	USA	12/13/2009	4:43.20
Karen ANDRUS-HUGHES	Allen STARK		
Colette CRABBE	David RADCLIFF		
280-319 TAMALPAIS AQUATIC MA	USA	10/11/2015	5:21.37
Laura VAL	Kenneth FROST		
Richard BURNS	Nancy RIDOUT		
320-359 OREGON MASTERS	USA	11/11/2017	6:59.56
Willard LAMB	Janet GETTLING		
Joy WARD	David RADCLIFF		
360-399 SAPPORO MST	JPN	05/31/2015	10:38.12
Fumi MURATA	Naka FUKUOKA		
Toshikazu TATEDA	Yoshiro OBATA		

2006 FINA All Rights reserved

The next Top Ten issue will be 2019 Short Course Yards to be published in August 2019.

New subscriptions will no longer be taken. Copies will continue to be available on the USMS website