



# **Short Course Meters 2017 Top Ten**

*Published March 2017*

The 2017 Short Course Meters Top Ten is the last issue in a series of three 2017 Top Ten issues produced by United States Masters Swimming. Inside you will find the Top Ten Times for the 2017 Short Course Meter season (swims performed in a 25 meter pool) made on or before December 31, 2017 and forwarded to the National Swims Administrator, Mary Beth Windrath, by January 26th, 2018. Each LMSC is responsible for reporting the Top Ten Times, USMS national records, and world records achieved in its LMSC.

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

**Top Ten Patches**

Each person (individuals and relay members) on this list is eligible to purchase a Top Ten Patch with stroke segment. To order: Make checks payable to Lake Erie LMSC. Go to [http://www.usms.org/comp/tt/tt\\_patch\\_for\\_m.pdf](http://www.usms.org/comp/tt/tt_patch_for_m.pdf), print and complete the order form and send your information to:  
 USMS Top Ten Patch Order  
 c/o Judi Norton  
 4269 Mallard Cove  
 Avon, OH 44011-3225  
 e-mail: [toptenpatches@usms.org](mailto:toptenpatches@usms.org).

**All American Patches and Certificates**

Once the SCM Top Ten is *finalized*, the official 2017 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:  
 USMS Membership Office  
 P.O. Box 185  
 Londonderry, NH 03053-0185.

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

For more information on USMS, visit our Web Site at [www.usms.org](http://www.usms.org). There you will find everything you want to know about United States Masters Swimming, including: Administration, Coaching, Competition, Fitness, Merchandise, Places to Swim, Training, the World of Swimming and links to USMS Top-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.....14  
 60-64.....15  
 65-69.....16  
 70-74.....17  
 75-79.....17  
 80-84.....18  
 85-89.....18  
 90-94.....19  
 95-99.....19  
 100-104.....19

Women’s Relays 72+.....20  
 100+.....20  
 120+.....20  
 160+.....21  
 200+.....22  
 240+.....22  
 280+.....23  
 320+.....24

Men’s Relays 72+.....24  
 100+.....25  
 120+.....25  
 160+.....26  
 200+.....27  
 240+.....28  
 280+.....28  
 320+.....29  
 360+.....30

Mixed Relays 72+.....30  
 100+.....30  
 120+.....31  
 160+.....32  
 200+.....33  
 240+.....33  
 280+.....34  
 320+.....35  
 360+.....35

Errata For LCM ’17 .....36  
 FINA world SCM Records .....37

<b>Season</b>	<b>Date of Swims for Top 10 Consideration</b>	<b>Date Data must be Submitted</b>	<b>Report Delivered</b>
Short Course Yards	On or before May 31	June 30	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
26.85 Katie A Kaestner	23
28.39 Kali L Conlon	22
28.75 Melissa Cienega	19
28.77 Madeline J Bruce	23
29.13 Kaitlin McGahie	22
29.33 Valeria Grillo	19
29.49 Mariah E Reading	23
29.52 Anais J Hacobian	20
29.65 Caitlin M Hecker	19
29.74 Savannah Simmons	23

■ 100 M. FREESTYLE

55.86 J BECKBERGER	10
1:01.38 Melissa Cienega	19
1:01.47 K Winchell	23
1:01.56 Kali L Conlon	22
1:02.18 Caitlin M Hecker	19
1:02.37 Jesse L Kaba	22
1:04.74 Valeria Grillo	19
1:05.84 Kaitlin McGahie	22
1:06.33 E Weinberger	22
1:07.41 S Greenwald	24
1:07.41 C Kruczynski	24
■ 200 M. FREESTYLE	
2:03.39 ALEXANDRA LEE	09
2:11.03 Melissa Cienega	19
2:16.28 Heather McCorkel	22
2:18.90 Mackenzie M Leake	24
2:21.80 Madeline J Bruce	23
2:22.38 Meredith Sieller	18
2:28.88 Maddie Sibilis	21
2:28.99 Lisa Liu	23
2:29.84 Amber N Montoya	18
2:30.28 Ashley Zoeller	24
2:31.45 Allie C Rogers	23

■ 400 M. FREESTYLE

4:19.91 MARINA FALCONE	10
4:40.56 Mackenzie M Leake	24
4:44.46 Jenny Holtzen	24
5:05.23 Kimberly Coombs	24
5:06.59 Meredith Sieller	18
5:07.14 Gwen Mathias	24
5:22.54 Allie C Rogers	23
5:25.51 C Policastro	24
5:27.79 Maya M Holay	22
5:31.10 Dana G Reynolds	24
5:31.60 Alex Christensen	19
■ 800 M. FREESTYLE	
8:58.71 DAWN HECKMAN	01
9:38.41 Mackenzie M Leake	24
10:27.67 Gwen Mathias	24
10:43.27 Madeline J Bruce	23
10:43.61 Meredith Sieller	18
11:02.48 Brittany L DeValk	21
11:06.41 C Policastro	24
11:16.03 Maya M Holay	22
11:32.32 Ashley Zoeller	24
12:41.15 Alyssa Lara	24

■ 1500 M. FREESTYLE

17:15.23 DAWN HECKMAN	01
18:20.72 Mackenzie M Leake	24
19:25.43 Madeline J Bruce	23
20:21.24 Meredith Sieller	18
20:31.09 C Fittipaldi	24
20:47.79 Kayla M DeSanty	23
20:52.73 Brittany L DeValk	21
21:02.54 Gwen Mathias	24
21:38.60 C Policastro	24
21:52.48 Alex Christensen	19
22:02.79 Tiffany Chen	23
■ 50 M. BACKSTROKE	
29.69 PAIGE FRANCIS	00
30.99 Kali L Conlon	22
33.87 C Kruczynski	24
34.05 K Winchell	23
34.23 Emma Augustsson	18
34.96 Caitlin M Hecker	19

36.49 Anais J Hacobian	20
36.52 Valeria Grillo	19
36.52 Katie M Candiloro	23
36.68 Elizabeth Le	22
36.74 Katherine P Liang	24

■ 100 M. BACKSTROKE

59.45 PETRA KLOSOVA	09
1:10.21 Mackenzie M Leake	24
1:12.01 Emma Augustsson	18
1:12.25 C Kruczynski	24
1:13.57 K Winchell	23
1:14.56 Caitlin J Gagnon	23
1:15.61 Amber N Montoya	18
1:17.48 Taylor A Teske	22
1:17.67 Delaney Poggemann	18
1:18.23 Katie M Candiloro	23
1:18.43 S Greenwald	24

■ 200 M. BACKSTROKE

2:18.11 MARINA NASCIMENTO	14
2:33.33 Mackenzie M Leake	24
2:35.25 C Kruczynski	24
2:42.90 Katie A Kaestner	23
2:44.13 Tiffany Chen	23
2:45.55 Kimberly Coombs	24
2:45.63 Gwen Mathias	24
2:45.94 S Antonellis	23
2:46.94 Brittany L DeValk	21
2:59.06 Shannon T Smith	23
2:59.35 Rebekah Pusateri	19

■ 50 M. BREASTSTROKE

32.09 BEATA KASZUBA	95
34.01 Jesse L Kaba	22
34.86 Katie A Kaestner	23
37.72 Mariah E Reading	23
38.22 Elizabeth Cocker	21
38.29 Brittany L DeValk	21
38.64 Mackenzie Leake	24
38.77 Kaitlin McGahie	22
38.82 Christy R Krahn	18
39.35 Shekinah Hoffman	24
39.77 Erica Anderson	21

■ 100 M. BREASTSTROKE

1:08.89 BEATA KASZUBA	95
1:13.97 Jesse L Kaba	22
1:20.64 Mackenzie M Leake	24
1:20.94 Mariah E Reading	23
1:23.62 Erin Yang	23
1:23.64 Madeline J Bruce	23
1:24.34 Christy R Krahn	18
1:26.89 Caitlin M Hecker	19
1:27.95 Shekinah Hoffman	24
1:28.01 Heather McCorkel	22
1:28.24 Laura M Reilly	22
■ 200 M. BREASTSTROKE	
2:32.80 MICAH LAWRENCE	14
2:44.57 Katie A Kaestner	23
2:45.64 Jesse L Kaba	22
2:48.95 Jenny Holtzen	24
2:54.00 Mackenzie M Leake	24
2:57.67 Caitlin M Hecker	19
3:04.74 Brittany L DeValk	21
3:05.73 Christy R Krahn	18
3:11.32 Jayla Thirtyacre	19
3:17.72 Brittany Cushman	24
3:33.58 Suzanne Kane	24

■ 50 M. BUTTERFLY

28.37 MEG GILL	09
29.98 Katie A Kaestner	23
30.18 Madeline J Bruce	23
30.63 Shekinah Hoffman	24
30.71 Mariah E Reading	23
31.03 E Weinberger	22
31.05 Suzanne M Lessnau	23
31.94 Mackenzie M Leake	24
32.33 Erin Yang	23
32.58 Anais J Hacobian	20
32.71 Kaitlin McGahie	22

■ 100 M. BUTTERFLY

1:01.22 KATHERINE MILLS	11
1:07.94 Caitlin M Hecker	19

1:08.84 Shekinah Hoffman	24
1:10.94 E Weinberger	22
1:12.00 Mariah E Reading	23
1:13.06 Kimberly Coombs	24
1:13.12 Heather McCorkel	22
1:13.48 Mackenzie M Leake	24
1:13.50 Madeline J Bruce	23
1:13.87 Laura M Reilly	22
1:13.91 Anais J Hacobian	20

■ 200 M. BUTTERFLY

2:19.83 ALEXANDRA YOUNG	11
2:31.37 Mackenzie M Leake	24
2:32.37 Madeline J Bruce	23
2:46.28 Kimberly Coombs	24
2:53.64 Caitlin J Gagnon	23
3:09.42 Brittany Cushman	24
4:41.47 Gina M Grant	19

■ 100 M. INDIVIDUAL MEDLEY

1:01.74 KARA DENBY	09
1:09.09 Katie A Kaestner	23
1:10.37 Caitlin M Hecker	19
1:11.84 Mariah E Reading	23
1:13.18 Emma Augustsson	18
1:14.67 Kaitlin McGahie	22
1:15.04 Erin Yang	23
1:16.03 Heather McCorkel	22
1:16.71 Tiffany Chen	23
1:16.73 Kimberly Coombs	24
1:17.10 Christy R Krahn	18

■ 200 M. INDIVIDUAL MEDLEY

2:19.73 KARA DENBY	09
2:30.12 Mackenzie M Leake	24
2:30.46 Caitlin M Hecker	19
2:41.27 Madeline J Bruce	23
2:42.78 Brittany L DeValk	21
2:44.59 Christy R Krahn	18
2:45.10 Tiffany Chen	23
2:45.35 Gwen Mathias	24
2:48.15 Kayla M DeSanty	23
2:49.36 C Fittipaldi	24
2:50.03 Taylor A Teske	22

■ 400 M. INDIVIDUAL MEDLEY

4:50.84 KATHERINE MILLS	11
5:20.10 Katie A Kaestner	23
5:21.28 Mackenzie M Leake	24
5:22.69 Jenny Holtzen	24
6:10.52 Jayla Thirtyacre	19
6:12.28 Ashley Zoeller	24
6:37.41 Brittany Cushman	24
8:45.10 Gina M Grant	19

**WOMEN 25-29**

■ 50 M. FREESTYLE

25.52 L IBANEZ LOPEZ	17
25.52 L Ibanez Lopez	26
26.73 Kelley Conrad	28
27.14 Christy Rogers	25
27.44 Lauren Frendreis	28
27.55 MK Harris	26
27.62 Michelle K Duraj	25
27.76 Megan R Jex	26
27.80 Megan M Bierwirth	26
27.92 C Iovanovich	28
28.02 Margo R Aceino	26

■ 100 M. FREESTYLE

55.06 L IBANEZ LOPEZ	17
55.06 L Ibanez Lopez	26
1:00.34 Kelley Conrad	28
1:00.78 Courtney Randolph	26
1:01.30 MK Harris	26
1:02.30 C Iovanovich	28
1:02.31 Alana M Aubin	27
1:03.09 Michelle K Duraj	25
1:03.47 Olga E Piskunova	26
1:04.09 C Raininger	27
1:04.45 Margo R Aceino	26

■ 200 M. FREESTYLE

1:59.39 L IBANEZ LOPEZ	17
1:59.39 L Ibanez Lopez	26

2:11.92 Courtney Randolph	26
2:13.49 Jessica Ballard	29
2:13.80 Amanda R Clark	25
2:15.99 Alana M Aubin	27
2:16.96 Margo R Aceino	26
2:17.85 Jamie Akenberger	26
2:18.40 Megan M Bierwirth	26
2:19.68 Sadie Fieni	27
2:20.80 Ann H Tsuchiya	28

■ 400 M. FREESTYLE

4:24.18 SHEILA TAORMINA	96
4:40.31 Courtney Randolph	26
4:47.85 Jessica Ballard	29
4:47.97 Hilary Ottaviano	26
4:48.27 Carleigh L Kutac	27
4:50.22 Alana M Aubin	27
4:53.04 Keely MacDonald	28
4:56.53 Sonja Kent	25
4:58.31 Lizz Grainger	26
4:59.01 Sadie Fieni	27
4:59.42 Molly Woodford	27

■ 800 M. FREESTYLE

8:51.18 SHEILA TAORMINA	96
10:04.09 Keely MacDonald	28
10:30.38 Ann H Tsuchiya	28
10:41.96 Meredith Schmitt	27
10:49.02 Kellyn Baconcini	28
11:17.54 K St Sauveur	29
11:26.70 Ann Barrington	26
12:27.82 Stephanie Lemmons	26
13:00.98 Saja A Obradovic	29
13:37.16 Jennifer Orlando	27
13:40.59 Allyson Young	25

■ 1500 M. FREESTYLE

16:36.07 SHEILA TAORMINA	96
17:19.93 Allison A Arnold	25
18:33.56 Jessica Ballard	29
18:46.69 Sonja Kent	25
19:00.12 Hilary Ottaviano	26
19:15.39 Keely MacDonald	28
19:49.06 Molly Woodford	27
19:52.63 Veronica A Espino	28
20:10.87 Meredith Schmitt	27
20:21.02 Ann H Tsuchiya	28
20:36.25 Sarah Dombrowski	29

■ 50 M. BACKSTROKE

28.92 DIANA MACMANUS	12
30.85 Margo R Aceino	26
31.02 Mallory Miles	26
31.05 Jessica Ballard	29
31.15 Meghan Donahue	28
31.27 Megan R Jex	26
32.65 Christy Rogers	25
32.86 Jamie Akenberger	26
33.00 Carleigh L Kutac	27
33.08 Courtney Randolph	26
33.44 Lauren Turner	25

■ 100 M. BACKSTROKE

1:02.89 ERIN CAMPBELL	14
1:05.11 Megan R Jex	26
1:05.83 Margo R Aceino	26
1:07.91 Jessica Ballard	29
1:09.07 Jamie Akenberger	26
1:09.85 Lauren A English	28
1:11.65 Laurel Whitehead	28
1:12.27 Denise M Letendre	29
1:13.01 Keely MacDonald	28
1:13.02 Cara Colker-Eybel	25
1:13.36 MK Harris	26

■ 200 M. BACKSTROKE

2:14.77 LIA OBERSTAR	01
2:27.93 Jessica Ballard	29
2:28.54 Carleigh L Kutac	27
2:33.14 Jamie Akenberger	26
2:34.16 Meghan Donahue	28
2:37.61 Kelsey Liu	25
2:37.99 Kristine Trutor	29
2:38.05 Keely MacDonald	28
2:38.16 Rachel E Mensch	26
2:38.74 Michelle K Ferro	28

2:44.35	Lindsay Gaudinier	28	1:09.05	Courtney Randolph	26	■ 800 M. FREESTYLE	1:26.45	Sarah M Chinn	33		
■ 50 M. BREASTSTROKE			1:09.78	Megan M Bierwirth	26	8:38.58	DAWN HECKMAN	11	1:26.86	Chelsea M Gibbons	34
31.87	MEGAN JENDRICK	10	1:11.30	Michelle K Duraj	25	9:26.16	Emily S Parker	32	1:26.96	Angelina Bonin	32
33.38	C Iovanovich	28	1:11.61	Laurel Whitehead	28	9:38.29	Sara E Holman	31	1:28.16	K Pelczynski	32
35.34	Christy Rogers	25	1:12.06	Alana M Aubin	27	9:39.89	Frimerman-Bergqui	34	■ 200 M. BREASTSTROKE		
36.69	Michelle K Duraj	25	■ 200 M. INDIVIDUAL MEDLEY			9:44.31	Heather D Mohorn	30	2:30.65	WENKE HANSEN	00
36.83	Storrie Paknys	25	2:21.79	WENKE HANSEN	98	9:55.25	Mary E Holman	31	2:36.20	Marissa L Clapp	30
37.30	Julia K Courtney	27	2:25.52	Courtney Randolph	26	10:13.19	Megan M Tosh	32	2:50.66	Britta O'Leary	33
37.40	Megan R Jex	26	2:30.16	Jessica Ballard	29	10:39.75	Sarah M Chinn	33	2:58.76	Sharon C Taylor	32
37.54	Lindsay G Hall	28	2:34.33	C Raininger	27	10:47.09	Jessica L James	31	2:59.05	Morena I Calvo	30
37.64	Lauren Frendreis	28	2:34.80	Alana M Aubin	27	10:53.02	Jacquelyn Braggin	31	3:06.57	Michelle Zelek	33
38.01	Carly Antonucci	27	2:37.64	Lauren Frendreis	28	11:14.91	Amy M Flessert	33	3:07.20	Kate Chialastri	30
38.03	Marlena L Tonelli	29	2:38.99	Lauren E Matevish	26	■ 1500 M. FREESTYLE			3:12.28	Mingi Kim	33
■ 100 M. BREASTSTROKE			2:40.85	Krysten M Sciacca	29	16:26.93	DAWN HECKMAN	11	3:16.03	Amy M Flessert	33
1:10.04	MEGAN JENDRICK	12	2:41.30	Julia K Courtney	27	17:52.58	Emily S Parker	32	3:20.98	Chelsea M Gibbons	34
1:13.10	C Iovanovich	28	2:41.37	Marlena L Tonelli	29	18:14.80	Sara E Holman	31	3:21.45	Laura Hendrickson	33
1:17.75	Spindrift S Beck	27	2:41.83	Carleigh L Kutac	27	18:17.97	Frimerman-Bergqui	34	■ 50 M. BUTTERFLY		
1:18.30	Courtney Randolph	26	■ 400 M. INDIVIDUAL MEDLEY			18:49.78	Mary E Holman	31	27.89	NORIKO INADA	11
1:18.47	Denise M Letendre	29	5:02.54	WENKE HANSEN	98	19:39.34	Megan M Tosh	32	29.20	Carolina Colorado	30
1:18.60	Michelle K Duraj	25	5:08.98	Courtney Randolph	26	19:56.90	Kaelly M Farnham	31	29.61	Erica L Smith	30
1:18.62	Christy Rogers	25	5:23.00	Kelsey Liu	25	19:57.38	Sarah M Chinn	33	30.18	Lindsey Urbatchka	34
1:19.78	C Raininger	27	5:26.06	Jessica Ballard	29	20:18.54	Erica L Smith	30	31.60	Ashley Braniecki	32
1:21.79	Marlena L Tonelli	29	5:32.35	Hilary Ottaviano	26	20:24.36	Deborah O'Neal	32	31.65	Julie C Kamat	30
1:22.16	Lindsay G Hall	28	5:41.13	Lindsay Gaudinier	28	20:24.73	Jessica L James	31	32.80	A Betenbaugh	32
1:22.40	Ashley Gordon	25	5:50.89	S Waninger	28	■ 50 M. BACKSTROKE			32.91	Evangelina Geskos	34
■ 200 M. BREASTSTROKE			5:52.96	Marlena L Tonelli	29	27.61	NORIKO INADA	09	33.62	Karen Younkins	31
2:29.80	MEGAN JENDRICK	12	5:53.07	Molly Woodford	27	30.09	Kelly M Harrigan	33	33.80	Crystie McGrail	33
2:44.18	C Iovanovich	28	5:54.76	Jing Li	29	30.42	Carolina Colorado	30	33.81	Maggie A Trujillo	34
2:48.06	Denise M Letendre	29	6:14.62	Madeline Davis	25	31.52	Erica L Smith	30	■ 100 M. BUTTERFLY		
2:51.42	Kelsey Liu	25				31.57	Marissa L Clapp	30	1:00.34	ERIKA ERNDL	12
2:52.94	Michelle K Duraj	25				32.54	Elizabeth K Gray	33	1:03.82	Colorado Ferreira	30
2:57.75	Michelle K Ferro	28				32.94	Lindsey Urbatchka	34	1:05.05	Kelly M Harrigan	33
2:57.85	Marlena L Tonelli	29				33.01	Britta O'Leary	33	1:06.97	Lindsey Urbatchka	34
3:02.03	Carly Antonucci	27				33.61	J Radecke-Noble	33	1:11.81	Ashley Braniecki	32
3:03.29	Lindsay Gaudinier	28				34.06	Ashley Braniecki	32	1:15.57	Frimerman-Bergqui	34
3:06.73	Lauren Frendreis	28				34.08	Lauren Bortnowski	31	1:17.21	Sarah E Bofinger	31
3:09.85	Megan B McDonald	28				■ 100 M. BACKSTROKE			1:19.50	Kristy Bohling	33
■ 50 M. BUTTERFLY						59.53	NORIKO INADA	09	1:19.67	Karen Younkins	31
26.31	CLAIRE DONAHUE	15				1:04.49	Kelly M Harrigan	33	1:20.13	B Harrington	34
27.24	L Ibanez Lopez	26				1:04.55	Carolina Colorado	30	1:21.36	K Pelczynski	32
29.36	Kelley Conrad	28				1:06.78	Svetlana Karpeeva	32	■ 200 M. BUTTERFLY		
29.50	Michelle K Duraj	25				1:10.79	Erica L Smith	30	2:19.34	KATRINA RADKE	03
29.51	Margo R Aceino	26				1:10.80	Emily S Parker	32	2:26.92	Kelly M Harrigan	33
29.69	Megan R Jex	26				1:14.52	Karen Younkins	31	2:38.70	Frimerman-Bergqui	34
29.79	Lauren Frendreis	28				1:15.27	Jordan Teller	34	2:45.81	Shannon E Greene	32
29.85	Mallory Miles	26				1:15.98	Kegn M Moorcroft	32	2:58.47	Mingi Kim	33
29.99	MK Harris	26				1:16.06	Crystie McGrail	33	2:59.55	Ginger B Howell	32
30.18	C Iovanovich	28				1:16.96	Jessica L James	31	3:00.95	Ashley M Gregory	32
30.73	Kristine Trutor	29				■ 200 M. BACKSTROKE			3:01.51	K Pelczynski	32
■ 100 M. BUTTERFLY						2:12.47	L OBERSTAR-BROWN	08	3:03.72	Megan O'Connell	32
58.11	CLAIRE DONAHUE	15				2:16.61	Colorado Ferreira	30	3:28.71	Marci Goldberg	33
1:07.61	Alana M Aubin	27				2:19.87	Kelly M Harrigan	33	3:31.56	Natalie K Viescas	30
1:07.63	Lauren Frendreis	28				2:26.15	Emily S Parker	32	■ 100 M. INDIVIDUAL MEDLEY		
1:07.67	Margo R Aceino	26				2:31.72	Alexandra K Lee	30	1:02.52	ERIKA ERNDL	12
1:09.51	C Raininger	27				2:35.23	Kathryn E Vandam	32	1:06.88	Svetlana Karpeeva	32
1:09.92	Courtney Randolph	26				2:39.78	Sara E Holman	31	1:07.03	Marissa L Clapp	30
1:10.05	C Iovanovich	28				2:42.18	Ashley Braniecki	32	1:10.40	Erica L Smith	30
1:10.13	Laurel Whitehead	28				2:44.78	Karen Younkins	31	1:12.84	Alexandra K Lee	30
1:10.63	Lauren Turner	25				2:45.07	Maggie A Trujillo	34	1:15.77	Evangelina Geskos	34
1:11.06	Carly Antonucci	27				2:46.26	Kate Chialastri	30	1:15.82	Sharon C Taylor	32
1:14.61	Sadie Fieni	27				■ 50 M. BREASTSTROKE			1:15.89	Deborah O'Neal	32
■ 200 M. BUTTERFLY						32.17	HANNAH CALDAS	11	1:16.37	Crystie McGrail	33
2:17.83	CLAIRE DONAHUE	15				34.45	Marissa L Clapp	30	1:17.08	Liza Elder	33
2:34.55	Mallory Miles	26				35.45	Britta O'Leary	33	1:17.41	Ashley Braniecki	32
2:35.32	Alana M Aubin	27				36.09	Erica L Smith	30	■ 200 M. INDIVIDUAL MEDLEY		
2:39.19	Kelsey Liu	25				37.62	Evangelina Geskos	34	2:18.79	K PIPES-NEILSEN	96
2:39.92	Rachel E Mensch	26				37.90	Sharon C Taylor	32	2:21.23	Marissa L Clapp	30
2:42.96	Sadie Fieni	27				38.74	Michelle Zelek	33	2:24.60	Colorado Ferreira	30
2:45.20	Jing Li	29				39.64	Sarah M Chinn	33	2:35.58	Alexandra K Lee	30
2:47.74	Lauren Turner	25				39.75	K Pelczynski	32	2:36.93	Emily S Parker	32
2:50.77	Lindsay Gaudinier	28				40.79	Chelsea M Gibbons	34	2:43.02	Deborah O'Neal	32
2:58.97	Kelly A Kloppe	27				41.08	A Betenbaugh	32	2:43.03	Ashley Braniecki	32
3:01.53	Megan B McDonald	28				■ 100 M. BREASTSTROKE			2:48.18	Crystie McGrail	33
■ 100 M. INDIVIDUAL MEDLEY						1:10.00	WENKE HANSEN	00	2:48.84	Sharon C Taylor	32
1:03.41	MEGAN JENDRICK	11				1:13.66	Marissa L Clapp	30	2:49.56	Sarah M Chinn	33
1:06.85	Megan R Jex	26				1:14.72	Svetlana Karpeeva	32	2:49.98	B Harrington	34
1:07.63	Ellen Williamson	25				1:20.32	Morena I Calvo	30	■ 400 M. INDIVIDUAL MEDLEY		
1:08.00	C Iovanovich	28				1:21.82	Evangelina Geskos	34	4:53.85	K PIPES-NEILSEN	96
1:08.78	Christy Rogers	25				1:22.90	Sharon C Taylor	32	4:54.95	Marissa L Clapp	30
1:08.91	Jessica Ballard	29				1:25.39	Michelle Zelek	33	5:14.44	Britta O'Leary	33



1:13.83	Jennifer H Gross	40	■ 200 M. BUTTERFLY		2:17.72	Deborah Dawson	49	■ 50 M. BREASTSTROKE			
1:13.96	Erin Thomas	43	2:20.66	S VON DER LIPPE	06	2:20.77	Laurel S Hill	48	33.82	S VON DER LIPPE	10
1:15.03	Julie Roddin	41	2:43.30	Melissa D Varlas	44	2:22.63	Alexandra Nieto	45	34.38	Trina R Schaetz	45
1:16.41	Alicia K Uhl	40	3:07.93	Erin C Framke	44	2:23.78	Alison S Hayden	46	35.12	Erika L Braun	45
1:17.86	Ana Fradkin	44	3:10.52	Linda L Marvin	44	2:24.33	Laurie Z Dodd	45	35.17	S Condor-Fisher	45
1:18.05	Kirsten E Kenyon	42	3:10.96	Lori D Hindle	42	2:24.57	Linda Visser	47	36.54	Laurel S Hill	48
1:18.34	Stacey L Ostrin	40	3:17.29	Jenny Carswell	43	2:24.88	Sara Q Nelson	45	36.61	Linda Visser	47
1:18.73	Dorota M Hassett	40	3:18.18	Amy M Porter	41	2:25.95	Nadine K Day	47	38.42	Rosie H Sheppard	48
■ 200 M. BACKSTROKE			3:19.27	Kysa M Crusco	41	■ 400 M. FREESTYLE			38.70	Nadine K Day	47
2:19.06	JODY SMITH	09	3:21.14	Laura M Shoemaker	42	4:25.34	K PIPES-NEILSEN	09	39.23	Deborah Dawson	49
2:37.48	Kari Yocum	40	3:31.19	Loren J Pearson	42	4:36.16	Alison H Zamanian	47	39.27	Rainy M Goodale	47
2:39.84	Julie Roddin	41	3:47.37	Heather M Melrose	44	4:49.02	Jennifer Ridge	49	39.33	Nancy L Leichter	46
2:41.51	Kirsten E Kenyon	42	■ 100 M. INDIVIDUAL MEDLEY		4:49.57	Laurie Z Dodd	45	■ 100 M. BREASTSTROKE			
2:43.23	Alicia K Uhl	40	1:04.19	LISA BLACKBURN	15	4:52.72	Amelia P Fox	46	1:12.93	LISA BLACKBURN	17
2:45.53	Stacey L Ostrin	40	1:10.87	Janel Lobur	40	4:53.00	Deborah Dawson	49	1:12.93	Lisa Blackburn	46
2:47.37	Jill Lancaster	44	1:11.47	Katie Glenn	41	4:59.50	Alison S Hayden	46	1:16.17	Trina R Schaetz	45
2:47.80	Jennifer M Schott	41	1:12.07	Alicia K Uhl	40	5:05.08	Linda Visser	47	1:20.03	Linda Visser	47
2:49.01	Kysa M Crusco	41	1:12.76	Kari Yocum	40	5:08.64	R Pescatori	46	1:23.04	R Pescatori	46
2:54.24	Catherine A Old	40	1:13.58	Jennifer H Gross	40	5:11.27	Amy S Leveroni	47	1:24.34	S Condor-Fisher	45
2:54.93	Katherine L Olson	40	1:16.26	Jill Lancaster	44	5:11.62	Regan Koppelberge	45	1:26.31	Nancy L Leichter	46
■ 50 M. BREASTSTROKE			1:16.61	Jodi L Lee	40	■ 800 M. FREESTYLE			1:27.11	Rainy M Goodale	47
32.29	S VON DER LIPPE	09	1:16.80	Sabrina Campbell	41	9:11.37	K PIPES-NEILSEN	09	1:27.27	Shirley K Fladoos	45
32.47	Katie Glenn	41	1:17.83	Dorota M Hassett	40	9:41.57	Laurie Z Dodd	45	1:27.33	Anna Marie Forest	48
36.38	Stacy L Sweetser	42	1:18.01	Jennifer M Schott	41	10:16.88	Alison S Hayden	46	1:28.03	Nadine K Day	47
38.75	Alicia K Uhl	40	■ 200 M. INDIVIDUAL MEDLEY		10:17.47	Deborah Dawson	49	■ 200 M. BREASTSTROKE			
38.98	K Trager Bohley	44	2:19.21	S VON DER LIPPE	07	10:28.34	Linda Visser	47	2:38.00	S VON DER LIPPE	10
39.14	Kari Yocum	40	2:32.91	Janel Lobur	40	10:30.00	Alexandra Nieto	45	2:53.55	Linda Visser	47
39.18	Jodi L Lee	40	2:32.94	Alicia K Uhl	40	10:44.51	Regan Koppelberge	45	3:01.98	Alison H Zamanian	47
39.40	Carrie M Hughes	43	2:39.35	Kari Yocum	40	10:47.69	Julie F Dussliere	45	3:05.60	Nadine K Day	47
40.10	M Weisshaar	41	2:45.30	Rebecca A Aten	41	10:56.84	Paula M Texel	47	3:08.58	S Condor-Fisher	45
40.13	Henrietta Szeredi	41	2:46.36	Sonja Skinner	41	10:57.79	Nadine K Day	47	3:13.42	Julie F Dussliere	45
40.21	Sabrina Campbell	41	2:47.61	Jennifer M Schott	41	10:58.34	Kim A Hurst	48	3:13.76	Nancy L Leichter	46
■ 100 M. BREASTSTROKE			2:47.81	Jodi L Lee	40	■ 1500 M. FREESTYLE			3:22.07	Karin Meyerfreund	49
1:09.95	CYNTHIA LEWIS	15	2:48.64	Margaret Shapiro	41	17:22.01	ALISON ZAMANIAN	15	3:23.18	Heidi G Khalil	46
1:10.01	Katie Glenn	41	2:51.13	Kysa M Crusco	41	19:03.57	Deborah Dawson	49	3:25.20	R Kilgore-greer	48
1:23.82	Sonja Skinner	41	2:51.61	Ana Fradkin	44	19:23.64	Alison S Hayden	46	3:25.97	Suzanne Dearworth	45
1:24.03	Kari Yocum	40	■ 400 M. INDIVIDUAL MEDLEY		20:21.27	Alexandra Nieto	45	■ 50 M. BUTTERFLY			
1:25.23	Sarah J Rogers	41	5:00.82	K PIPES-NEILSEN	02	20:24.18	Julie F Dussliere	45	28.60	ERIKA BRAUN	17
1:26.18	Mary Corbett	40	5:46.62	Kari Yocum	40	20:30.65	Paula M Texel	47	28.60	Erika L Braun	45
1:27.60	Vivian L Samson	41	5:47.67	Melissa D Varlas	44	20:43.96	Regan Koppelberge	45	31.49	Lisa Blackburn	46
1:27.76	Carrie M Hughes	43	5:48.98	Sonja Skinner	41	21:34.82	Nancy A North	49	31.61	Rosie H Sheppard	48
1:27.94	Laura M Shoemaker	42	5:52.71	Julie Roddin	41	21:38.69	Sue C Garland	48	31.82	S Condor-Fisher	45
1:27.94	Sabrina Campbell	41	6:05.20	Erin C Framke	44	22:19.23	Vicki Shu	49	31.89	Linda Visser	47
1:28.84	Rebecca A Deaton	42	6:10.47	Ana Fradkin	44	23:14.98	Nicole A Martin	45	32.34	Laura C Alonso	46
■ 200 M. BREASTSTROKE			6:11.35	M Weisshaar	41	■ 50 M. BACKSTROKE			32.44	Jennifer Ridge	49
2:32.37	S VON DER LIPPE	08	6:11.94	Angela R Smith	43	30.58	K PIPES-NEILSEN	07	32.69	Shirley K Fladoos	45
2:45.48	Katie Glenn	41	6:12.56	Sarah J Rogers	41	31.38	Erika L Braun	45	32.84	Amelia P Fox	46
2:55.42	Alicia K Uhl	40	6:18.39	Kysa M Crusco	41	33.53	Teddy S Decker	45	32.86	Nikki Lepin	45
3:02.84	Sarah J Rogers	41				33.90	Linda Visser	47	■ 100 M. BUTTERFLY		
3:05.49	Mary Corbett	40				34.09	Paula M Texel	47	1:03.47	S VON DER LIPPE	10
3:11.88	Rebecca A Deaton	42				34.29	Ann K Stewart	47	1:06.23	Erika L Braun	45
3:15.21	Erin C Framke	44				35.09	Rosie H Sheppard	48	1:09.22	Jennifer Ridge	49
3:16.16	Laura M Shoemaker	42				35.16	Theresa A Goodman	45	1:11.67	Laurel S Hill	48
3:18.06	Carrie M Hughes	43				35.30	Michelle C Harter	47	1:14.21	Amelia P Fox	46
3:19.28	Paola Morchio	41				35.37	Michelle Davidson	47	1:16.22	Laura M Ruberto	47
3:22.87	C Matarese	42				35.47	Laura C Alonso	46	1:18.06	Michelle Davidson	47
■ 50 M. BUTTERFLY						■ 100 M. BACKSTROKE			1:18.92	Shelley B Reimer	48
28.19	ERIKA BRAUN	13				1:04.79	K PIPES-NEILSEN	09	1:23.49	Vicki Shu	49
31.47	Sonja Skinner	41				1:11.64	Jennifer Ridge	49	1:24.26	Julie F Dussliere	45
31.83	Alicia K Uhl	40				1:12.91	Teddy S Decker	45	1:26.89	Sheila A Walsh	47
32.04	Melissa D Varlas	44				1:13.88	Ann K Stewart	47	■ 200 M. BUTTERFLY		
32.37	Kari Yocum	40				1:14.15	Linda Visser	47	2:23.18	K PIPES-NEILSEN	09
32.47	Sabrina Campbell	41				1:14.73	Paula M Texel	47	2:30.21	Alison H Zamanian	47
32.61	K Trager Bohley	44				1:15.72	Michelle Davidson	47	2:59.86	Laura M Ruberto	47
33.11	Erin Thomas	43				1:17.45	Laura C Alonso	46	3:04.78	Nancy A North	49
33.14	Jennifer M Schott	41				1:20.21	Julie F Dussliere	45	3:05.87	Rondamarie Smith	47
33.33	Jodi L Lee	40				1:20.24	R Kilgore-greer	48	3:11.16	Vicki Shu	49
33.38	Ana Fradkin	44				1:20.34	Karen J Le Febre	49	3:17.74	Julie F Dussliere	45
■ 100 M. BUTTERFLY						■ 200 M. BACKSTROKE			3:34.68	Terri Postma	48
1:01.70	S VON DER LIPPE	09				2:18.95	K PIPES-NEILSEN	09	4:00.37	Martina V Hannon	46
1:09.98	Alicia K Uhl	40				2:33.53	Alison H Zamanian	47	4:41.79	Susan M Ehringer	49
1:12.04	Sonja Skinner	41				2:38.30	Laurel S Hill	48	■ 100 M. INDIVIDUAL MEDLEY		
1:13.66	Kari Yocum	40				2:39.10	Linda Visser	47	1:05.75	K PIPES-NEILSEN	09
1:13.68	Melissa D Varlas	44				2:42.75	Teddy S Decker	45	1:07.03	Erika L Braun	45
1:16.06	Sabrina Campbell	41				2:43.24	Paula M Texel	47	1:10.23	Lisa Blackburn	46
1:18.80	Jamie Zazella	41				2:48.77	Nadine K Day	47	1:11.09	Jennifer Ridge	49
1:20.15	Kysa M Crusco	41				2:51.53	Julie F Dussliere	45	1:11.91	Linda Visser	47
1:20.83	K Callaghan	41				2:54.50	Nancy A North	49	1:15.07	Teddy S Decker	47
1:21.57	Mary Corbett	40				2:55.30	Donna M Neuendorf	49	1:15.80	Alexandra Nieto	45
1:23.79	Lori D Hindle	42				2:57.52	Beata M Konopka	48	1:16.26	Beth Bigham	47

1:16.57	Deborah Dawson	49	■ 800 M. FREESTYLE	1:28.55	M Elias-Williams	53	5:47.58	Susie Shuck	52		
1:16.65	Theresa A Goodman	45	9:29.62	S HEIM-BOWEN	09	1:28.91	Jody A Bergstrom	54	6:00.13	Lucille Glassman	54
1:18.69	Paula M Texel	47	9:51.08	Jill E Gellatly	50	1:29.07	Deena Esparza	52	6:06.94	Sandra Penney	54
■ 200 M. INDIVIDUAL MEDLEY			10:09.54	Laurie Hug	52	1:29.44	Susan Moss Fuller	51	6:08.86	J Weiderman	51
2:21.55	K PIPES-NEILSEN	09	10:11.16	Victoria L Rian	51	■ 200 M. BREASTSTROKE			6:09.63	M Elias-Williams	53
2:31.89	Jennifer Ridge	49	10:19.87	Karen K Zemlin	50	2:50.36	ELLEN REYNOLDS	16	6:10.90	Jasmine Stiles	51
2:38.01	Linda Visser	47	10:21.54	M Elias-Williams	53	2:59.72	Corrin C Buck	53	6:14.25	Jane E Russell	54
2:41.80	Alexandra Nieto	45	10:33.59	Kari S Adams	51	3:03.46	Jill E Gellatly	50	6:17.88	Cheryl A Kupan	53
2:43.24	Laurie Z Dodd	45	10:35.84	Stephanie Stone	50	3:06.47	J Weiderman	51			
2:46.53	Alison S Hayden	46	10:56.59	L Irish Bostic	54	3:09.92	Deena Esparza	52			
2:46.62	Sara Q Nelson	45	10:56.81	J Weiderman	51	3:11.45	Lucille Glassman	54			
2:46.78	Deborah Dawson	49	11:00.28	Carrie E Stolar	50	3:13.01	Lisa J Groves	52			
2:49.50	Theresa A Goodman	45	■ 1500 M. FREESTYLE			3:13.73	Rebecca A Renner	51	■ 50 M. FREESTYLE		
2:50.84	Laura M Ruberto	47	17:51.33	S HEIM-BOWEN	09	3:13.97	Robin A Bulman	52	27.81	LESLIE LIVINGSTON	16
2:52.62	Kathleen M Horr	46	18:57.56	Jill E Gellatly	50	3:15.68	Livia L Zien	51	28.42	Karlyn A Pipes	55
■ 400 M. INDIVIDUAL MEDLEY			19:01.59	Laurie Hug	52	3:16.98	Ellen K Bennett	54	29.43	Kristin Henderson	57
5:05.04	K PIPES-NEILSEN	09	19:17.40	Rebecca A Renner	51	■ 50 M. BUTTERFLY			29.59	Chris Wenzel	58
5:23.38	Alison H Zamanian	47	19:18.43	Karen K Zemlin	50	29.25	LESLIE LIVINGSTON	13	29.94	L Cady-Fernandes	56
5:33.75	Laurel S Hill	48	19:45.74	Victoria L Rian	51	29.42	Susan O Williams	51	30.14	Kim Crouch	56
6:01.64	Laura M Ruberto	47	19:47.45	M Elias-Williams	53	32.21	Arlette A Godges	53	30.21	Jana Matena	55
6:02.20	Deborah Dawson	49	19:55.55	M Countryman	53	32.53	Jill M Asch	51	30.43	Karen M Mareb	59
6:04.38	Julie F Dussliere	45	20:12.00	Kari S Adams	51	32.77	Sylvia Buxton	52	30.64	Kathy L Garnier	57
6:07.95	Michelle Davidson	47	20:25.92	Carol L Pearl	52	33.11	Marika W McCue	54	30.84	Arlene DeImage	55
6:08.06	Alison S Hayden	46	20:31.29	Lynn Jolly	52	33.23	Susan Moss Fuller	51	30.85	Megan E Tompkins	55
6:17.41	Nancy A North	49	■ 50 M. BACKSTROKE			33.76	Corrin C Buck	53	■ 100 M. FREESTYLE		
6:32.15	Chris Lindstrom	45	30.27	LESLIE LIVINGSTON	15	33.85	Kari S Adams	51	1:00.61	KARLYN PIPES	17
6:47.64	Sue C Garland	48	33.03	H Willeboordse	51	33.95	Francie Haffner	50	1:00.61	Karlyn A Pipes	55
			33.57	Sylvia Buxton	52	34.06	C Frederic	53	1:05.16	Jana Matena	55
			34.23	Marika W McCue	54	■ 100 M. BUTTERFLY			1:05.47	Chris Wenzel	58
			35.08	Jelena A Kunovac	53	1:07.82	KARLYN PIPES	14	1:06.22	Kim Crouch	56
			35.19	Francie Haffner	50	1:11.66	H Willeboordse	51	1:06.22	Arlene DeImage	55
			35.48	Susan Harris	52	1:14.52	Susan Moss Fuller	51	1:07.48	K Parker Palace	56
			35.71	Jill M Asch	51	1:15.13	Susie Shuck	52	1:07.55	Kathy L Garnier	57
			36.44	Brigid J Bunch	54	1:16.72	Laurie Hug	52	1:08.63	Pam Henry Moss	55
			36.54	Susie Shuck	52	1:17.70	Jutta Schickore	53	1:08.89	Suzu L Cotton	58
			36.66	Maria E Vazquez	52	1:17.74	Jill M Asch	51	1:09.19	Carolyn B Moore	56
			■ 100 M. BACKSTROKE			1:17.83	Carrie E Stolar	50	■ 200 M. FREESTYLE		
			1:05.89	ELLEN REYNOLDS	14	1:17.90	Sandra Penney	54	2:13.89	KARLYN PIPES	17
			1:10.91	Stephanie Stone	50	1:19.82	M Elias-Williams	53	2:13.89	Karlyn A Pipes	55
			1:11.61	H Willeboordse	51	1:20.67	Cheryl A Kupan	53	2:22.48	Andrea J Block	56
			1:14.10	Sylvia Buxton	52	■ 200 M. BUTTERFLY			2:23.14	Jana Matena	55
			1:14.71	Marika W McCue	54	2:32.29	KARLYN PIPES	12	2:27.39	Kim O'Grady	56
			1:15.84	Susan Harris	52	2:42.76	Laurie Hug	52	2:28.12	K Parker Palace	56
			1:16.60	Maria E Vazquez	52	2:45.76	Susie Shuck	52	2:28.55	Bonnie M Bilich	59
			1:17.58	Brigid J Bunch	54	2:52.07	Jutta Schickore	53	2:29.52	Pam Henry Moss	55
			1:18.32	Susie Shuck	52	2:55.95	M Countryman	53	2:29.91	Kathy L Garnier	57
			1:20.34	Jelena A Kunovac	53	3:03.63	Jane E Russell	54	2:29.99	Zena H Courtney	58
			1:21.29	C Frederic	53	3:11.08	J Weiderman	51	2:30.03	Eney Jones	57
			■ 200 M. BACKSTROKE			3:13.83	Cheryl A Kupan	53	■ 400 M. FREESTYLE		
			2:22.37	ELLEN REYNOLDS	14	3:15.18	Livia L Zien	51	4:42.97	LAURA VAL	09
			2:26.67	Stephanie Stone	50	3:16.28	Cherie Touchette	54	4:43.49	Karlyn A Pipes	55
			2:44.20	Maria E Vazquez	52	3:19.27	Marilyn Soraghan	51	5:01.47	Jana Matena	55
			2:44.83	Susan Harris	52	■ 100 M. INDIVIDUAL MEDLEY			5:02.57	Andrea J Block	56
			2:45.46	Brigid J Bunch	54	1:09.68	KARLYN PIPES	12	5:12.47	K Parker Palace	56
			2:46.47	Susie Shuck	52	1:15.20	Marika W McCue	54	5:14.26	Arlene DeImage	55
			2:46.83	Kari S Adams	51	1:16.20	Jill M Asch	51	5:19.49	Dawn Barrett	57
			2:47.76	Sylvia Buxton	52	1:16.70	Sylvia Buxton	52	5:23.96	Carolyn B Moore	56
			2:52.65	C Frederic	53	1:16.96	Becky Cleavenger	54	5:28.01	Kathy L Garnier	57
			2:54.01	Becky Cleavenger	54	1:18.79	Susie Shuck	52	5:30.27	Merrie E Walts	57
			2:56.66	Sandra Penney	54	1:19.05	LaDeane R Hansten	50	5:31.03	Lisa L Zedonis	56
			■ 50 M. BREASTSTROKE			1:19.06	Laurie Hug	52	■ 800 M. FREESTYLE		
			36.31	CAROLINE KRATTLI	15	1:19.21	Sara Dunn	50	9:51.35	LAURA VAL	09
			38.75	Jill M Asch	51	1:19.29	Cheryl A Kupan	53	10:26.55	Jana Matena	55
			38.96	Corrin C Buck	53	1:19.69	J Weiderman	51	10:38.68	K Parker Palace	56
			39.01	Lisa J Groves	52	■ 200 M. INDIVIDUAL MEDLEY			11:03.53	Arlene DeImage	55
			39.34	Annika Wilhelm	50	2:28.64	ELLEN REYNOLDS	14	11:06.42	Yumiko Kobayashi	56
			39.37	J Weiderman	51	2:36.22	Stephanie Stone	50	11:16.14	Kathryn R King	55
			39.51	Jasmine Stiles	51	2:37.99	Jill E Gellatly	50	11:21.97	Lisa L Zedonis	56
			39.58	Jamie W Wilson	51	2:44.61	Laurie Hug	52	11:25.17	Sharon Steinmann	59
			39.85	Marika W McCue	54	2:47.02	Susie Shuck	52	11:43.88	J Saul-Zachau	59
			40.10	Arlette A Godges	53	2:50.53	Marika W McCue	54	11:55.03	Kathy L Garnier	57
			40.21	Cheryl A Simmons	50	2:50.53	Denise L Dombay	51	12:08.38	Pamela A Ivey	56
			■ 100 M. BREASTSTROKE			2:52.77	Maria E Vazquez	52	■ 1500 M. FREESTYLE		
			1:19.23	CORRIN POPPS	14	2:53.77	Sandra Penney	54	18:43.73	LAURA VAL	10
			1:23.36	Corrin C Buck	53	2:53.95	J Weiderman	51	20:03.68	K Parker Palace	56
			1:24.72	Jill E Gellatly	50	2:54.30	Deena Esparza	52	20:20.61	Ellie S Najjar	56
			1:24.84	J Weiderman	51	■ 400 M. INDIVIDUAL MEDLEY			21:07.42	Arlene DeImage	55
			1:25.64	Cheryl A Simmons	50	5:10.96	ELLEN REYNOLDS	14	21:15.67	Lisa L Zedonis	56
			1:26.52	Annika Wilhelm	50	5:32.14	Jill E Gellatly	50	21:22.02	Leslie A Craven	58
			1:28.08	Jamie W Wilson	51	5:44.31	Laurie Hug	52	21:24.62	Lisa L Brown	55
									21:29.33	Sue Jensen	57



21:48.71	Sharon Steinmann	59	32.78	Arlene Delmage	55	32.11	Lisa A Bennett	61	1:20.14	Beth A Estel	61
22:42.99	J Saul-Zachau	59	33.63	Kristin Henderson	57	32.24	Lynn Morrison	63	1:22.70	Marilyn E Early	60
22:50.33	Marieke Thayer	56	33.73	Cathy Shonkwiler	57	32.38	Tracy L Grilli	60	1:22.76	Andra Jaunzeme	64
■ 50 M. BACKSTROKE			34.02	Susan Ingraham	58	32.42	Nancy Kryka	62	1:24.64	Joan P Craffey	64
30.12	LESLIE LIVINGSTON	16	34.84	Sue Jensen	57	■ 100 M. FREESTYLE			1:27.08	Beverly O Amick	63
34.86	Bonnie M Bilich	59	35.63	Cindy Ciampa-Wise	57	1:03.48	LAURA VAL	14	1:27.17	Dawn Jaeger	61
34.88	Caroline Krattli	55	36.09	Carolyn B Moore	56	1:06.16	K Andrus-Hughes	60	1:27.93	Marilyn A Fink	63
35.42	Monica M Bailey	56	■ 100 M. BUTTERFLY			1:08.98	Colette M Crabbe	61	1:28.01	M Pujaleit-Devitt	60
35.93	Cathy Shonkwiler	57	1:08.15	KARLYN PIPES	17	1:09.51	Susan M Ritter	60	■ 200 M. BACKSTROKE		
36.26	Zena H Courtney	58	1:08.15	Karlyn A Pipes	55	1:11.74	Tracy L Grilli	60	2:40.04	LAURA VAL	15
36.61	Laura Kirkpatrick	57	1:10.61	Andrea J Block	56	1:11.81	Marilyn E Early	60	2:43.57	Joan L Pfinsgraff	63
37.70	Beth O Baker	56	1:12.97	Arlene Delmage	55	1:12.13	Peggy H McDonnell	62	2:46.26	K Andrus-Hughes	60
37.79	Jody Kupferberg	56	1:14.28	Traci S Granger	59	1:14.03	Celia C Devanney	60	2:49.90	Colette M Crabbe	61
37.90	Suzy L Cotton	58	1:19.86	Susan Ingraham	58	1:14.20	C McKelvey	64	2:58.75	Beth A Estel	61
37.90	Debbie Cavanaugh	59	1:19.98	Carolyn B Moore	56	1:14.39	Lisa A Bennett	61	2:58.89	Andra Jaunzeme	64
■ 100 M. BACKSTROKE			1:23.39	Sue Jensen	57	1:14.45	Nancy Kryka	62	3:00.30	M Pujaleit-Devitt	60
1:08.33	KARLYN PIPES	17	1:23.78	Barbara B Burke	56	■ 200 M. FREESTYLE			3:01.20	Joan P Craffey	64
1:08.33	Karlyn A Pipes	55	1:24.10	Kathryn Froehlich	55	2:20.16	LAURA VAL	11	3:05.70	K Lumbert Gentry	60
1:17.14	Zena H Courtney	58	1:25.37	Laura E Delorey	55	2:25.52	Susan M Ritter	60	3:07.25	Dawn Jaeger	61
1:17.27	Caroline Krattli	55	■ 200 M. BUTTERFLY			2:30.30	K Andrus-Hughes	60	3:07.43	Linda L Larson	62
1:18.32	Jan K Weeks	55	2:31.13	LAURA VAL	08	2:30.88	Joan L Pfinsgraff	63	■ 50 M. BREASTSTROKE		
1:20.50	Suzy L Cotton	58	2:31.97	Karlyn A Pipes	55	2:31.90	Beth A Estel	61	38.87	COLETTE CRABBE	16
1:21.59	Debbie Cavanaugh	59	2:42.59	Arlene Delmage	55	2:33.65	Tracy L Grilli	61	39.54	Beth A Estel	61
1:22.34	Kim M Brightwell	57	2:49.62	Traci S Granger	59	2:34.64	Marilyn E Early	60	41.32	Karen L Melick	60
1:23.28	Heidi Kafka	55	3:02.67	Cindy Ciampa-Wise	57	2:35.23	Peggy H McDonnell	62	41.37	Cathy Ganze	60
1:23.31	Jody Kupferberg	56	3:06.36	Kathryn Froehlich	55	2:35.42	Lisa A Bennett	61	41.37	Linda Chapman	61
1:24.66	Beth O Baker	56	3:08.97	Sue Jensen	57	2:38.09	N Steadman Martin	63	41.61	Lisa A Bennett	61
■ 200 M. BACKSTROKE			3:16.81	Merrie E Walts	57	2:38.29	Cheri Ellington	60	43.41	Peggy H McDonnell	62
2:29.22	KARLYN PIPES	17	3:26.13	Janice A Dau	55	■ 400 M. FREESTYLE			43.72	Karen R Sing	60
2:29.22	Karlyn A Pipes	55	3:45.41	Samantha Martoni	55	4:53.24	LAURA VAL	13	43.79	C McKelvey	64
2:49.94	Zena H Courtney	58	3:47.10	Gail M Holland	59	5:04.90	Susan M Ritter	60	43.81	Dale M Alton	60
2:51.92	Merrie E Walts	57	■ 100 M. INDIVIDUAL MEDLEY			5:16.27	Tracy L Grilli	60	44.34	C Gettelfinger	60
2:53.89	Jan K Weeks	55	1:09.08	KARLYN PIPES	17	5:19.95	Beth A Estel	61	■ 100 M. BACKSTROKE		
2:54.86	Jody Kupferberg	56	1:09.08	Karlyn A Pipes	55	5:23.45	Joan L Pfinsgraff	63	1:24.39	COLETTE CRABBE	16
2:56.79	Monica M Bailey	56	1:15.64	Kim Crouch	56	5:23.97	Katherine Branch	60	1:26.15	Beth A Estel	61
2:57.63	Heidi Kafka	55	1:16.22	Andrea J Block	56	5:25.28	Christie Ciraulo	64	1:31.22	Linda Chapman	61
2:58.34	Debbie Cavanaugh	59	1:18.07	Chris Wenzel	58	5:25.52	Peggy H McDonnell	62	1:32.25	Karen L Melick	60
3:01.00	Cindy Ciampa-Wise	57	1:18.37	Bonnie M Bilich	59	5:25.82	N Steadman Martin	63	1:33.50	Lisa A Bennett	61
3:03.61	L Hasselquist	59	1:18.58	Jana Matena	55	5:34.10	Marilyn E Early	60	1:34.58	Cheri Ellington	60
■ 50 M. BREASTSTROKE			1:19.12	Karen M Mareb	59	5:36.21	Deborah Cipriano	60	1:34.64	Susan M Ritter	60
36.47	CAROLINE KRATTLI	17	1:19.21	Arlene Delmage	55	■ 800 M. FREESTYLE			1:37.08	Dale M Alton	60
36.47	Caroline Krattli	55	1:19.50	Carolyn B Moore	56	10:21.68	LAURA VAL	11	1:38.22	C Gettelfinger	60
36.92	Karlyn A Pipes	55	1:19.66	Merrie E Walts	57	10:25.71	Susan M Ritter	60	1:38.36	Karen R Sing	60
37.80	Chris Wenzel	58	■ 200 M. INDIVIDUAL MEDLEY			10:50.98	Katherine Branch	60	1:38.36	Jean M Rowan	61
39.36	Kim Crouch	56	2:36.98	LAURA VAL	09	11:05.36	Tracy L Grilli	60	■ 200 M. BREASTSTROKE		
39.67	Karen M Mareb	59	2:41.55	Andrea J Block	56	11:10.84	Christie Ciraulo	64	3:04.70	LO KNAPP	16
40.10	E De Herder	59	2:48.72	Arlene Delmage	55	11:25.28	Cheri Ellington	60	3:07.25	Colette M Crabbe	61
40.95	Merrie E Walts	57	2:49.62	Bonnie M Bilich	59	11:30.78	Niki F Stokols	60	3:16.23	Beth A Estel	61
41.27	Carolyn B Moore	56	2:52.48	Cindy Ciampa-Wise	57	11:42.84	Cathy V Neville	60	3:19.97	Karen L Melick	60
41.71	Arlene Delmage	55	2:55.15	Carolyn B Moore	56	11:46.05	Diana Dolan LaMar	60	3:22.68	Cheri Ellington	60
42.09	Ingrid V Givlier	55	2:55.58	Merrie E Walts	57	11:48.53	Joan P Craffey	64	3:26.43	M Pujaleit-Devitt	60
■ 100 M. BREASTSTROKE			2:57.95	Kathryn Froehlich	55	11:59.49	Deborah Cipriano	60	3:30.22	C Gettelfinger	60
1:21.18	CAROLINE KRATTLI	17	2:59.35	Sue Jensen	57	■ 1500 M. FREESTYLE			3:37.99	Joan P Craffey	64
1:21.18	Caroline Krattli	55	3:00.64	Susan Ingraham	58	19:38.63	LAURA VAL	11	3:44.07	Helene I Hirsch	60
1:25.41	Kim Crouch	56	3:01.96	Barbara B Burke	56	20:03.30	Susan M Ritter	60	3:44.42	Joan E Underhees	61
1:27.72	Karen M Mareb	59	■ 400 M. INDIVIDUAL MEDLEY			20:23.21	Katherine Branch	60	3:46.54	Sandie McTavish	62
1:29.15	Jana Matena	55	5:25.71	KARLYN PIPES	17	20:53.07	Tracy L Grilli	60	■ 50 M. BUTTERFLY		
1:29.37	Merrie E Walts	57	5:25.71	Karlyn A Pipes	55	21:37.81	Niki F Stokols	60	32.42	LAURA VAL	13
1:30.23	Carolyn B Moore	56	6:08.29	Arlene Delmage	55	21:48.90	Susan P Helmrigh	62	33.76	Penny P Noyes	63
1:31.65	Elizabeth F Scott	55	6:08.54	Merrie E Walts	57	22:06.60	Joan P Craffey	64	33.92	K Andrus-Hughes	60
1:31.83	Patricia M Miller	56	6:14.13	Kathryn Froehlich	55	22:11.33	Cathy V Neville	60	33.94	Cathy Ganze	60
1:32.36	Cindy Ciampa-Wise	57	6:17.29	Ellie S Najjar	56	22:13.76	Diana Dolan LaMar	60	35.21	Christie Ciraulo	64
1:33.07	Heidi Kafka	55	6:21.91	Sue Jensen	57	22:34.24	Deborah Cipriano	60	35.36	Gayle M Wettach	60
■ 200 M. BREASTSTROKE			6:30.23	Susan Ingraham	58	22:58.38	Debra S Penney	60	35.39	Lynn Morrison	63
3:01.40	KIM CROUCH	16	6:34.87	Barbara B Burke	56	■ 50 M. BACKSTROKE			35.51	Amy Klatzkin	61
3:15.18	Karen M Mareb	59	6:40.75	Amy B Mullaney	57	33.01	LAURA VAL	13	35.95	Jeanne L Lappin	62
3:15.71	K Parker Palace	56	6:52.68	Louise Rafkin	59	33.75	K Andrus-Hughes	60	36.30	Lisa A Bennett	61
3:16.33	Merrie E Walts	57				35.56	Penny P Noyes	63	36.55	Lydia S Seier	61
3:16.73	Carolyn B Moore	56				35.58	Joan L Pfinsgraff	63	■ 100 M. BUTTERFLY		
3:17.69	Patricia M Miller	56				37.23	Cathy Ganze	60	1:11.47	LAURA VAL	13
3:19.60	Kathryn Froehlich	55				37.82	Beth A Estel	61	1:14.21	Colette M Crabbe	61
3:22.22	Arlene Delmage	55				37.85	Kirkpatrick-Reno	62	1:18.82	Jeanne L Lappin	62
3:23.22	Nancy C Vincent	58				38.30	Lisa A Bennett	61	1:22.34	Christie Ciraulo	64
3:23.57	Amy B Mullaney	57				39.18	Marilyn E Early	60	1:22.50	Andra Jaunzeme	64
3:30.61	Laura L Groseille	57				40.11	Beverly O Amick	63	1:26.69	Lydia S Seier	61
■ 50 M. BUTTERFLY						40.32	N Steadman Martin	63	1:27.38	Celia C Devanney	60
29.39	LESLIE LIVINGSTON	16				■ 100 M. BACKSTROKE			1:28.34	Cathy V Neville	60
30.73	Karlyn A Pipes	55				1:12.72	LAURA VAL	13	1:31.60	Barbara A McNulty	60
32.17	Andrea J Block	56				1:13.71	K Andrus-Hughes	60	1:36.01	C Gettelfinger	60
32.42	Traci S Granger	59				1:15.95	Joan L Pfinsgraff	63	1:38.82	C Keisling	61

**WOMEN 60-64**





■ 800 M. FREESTYLE	2:02.52	Frances L Roark	71	<b>WOMEN 75-79</b>	2:04.37	Malinda J Case	76		
12:11.34	CAROLYN BOAK	16	2:06.57	Candy Christenson	70	2:04.70	Anne H Williams	79	
13:20.24	Beverly Montrella	71	■ 200 M. BREASTSTROKE	37.24	GAIL ROPER	04	2:05.20	A Jane Nichols	76
13:29.87	Linda Shoenberger	70	3:25.76	JOANN LEILICH	09	2:08.61	Lynne Lund	77	
14:51.99	Mary M Pohlmann	72	3:37.08	Margot Pettijohn	71	2:13.65	Jill D Fritz	77	
15:06.77	Suzette A Harkin	71	3:43.72	Kathy M Slifer	72	2:13.91	Lucy M Manheim	75	
16:01.46	Babs H Larsen	70	3:44.68	Dana B Brown	70	■ 200 M. BACKSTROKE			
16:15.23	Katherine Watson	70	3:46.16	Daniela Barnea	73	3:34.09	NANCY BROWN	11	
16:20.47	Martha A McDade	71	3:50.79	Ginger L Pierson	71	3:40.93	Joy Ward	75	
16:31.98	Wendy Weinberg	72	3:58.66	Mirjana Prather	73	3:56.98	Corinna Goodman	76	
17:12.93	Carolynn Foley	74	4:22.80	Frances L Roark	71	4:20.52	Malinda J Case	76	
21:35.79	Jan H Miller	74	4:28.98	Jeanne T Hackett	74	4:21.99	Lynne Lund	77	
■ 1500 M. FREESTYLE	4:33.68	Suzette A Harkin	71	46.80	Gretchen Schmock	75	4:27.98	Margit H Jebe	79
23:58.11	JACKIE MARR	13	4:44.30	Sandy K Skarsaune	74	51.04	Lynne Lund	77	
25:04.40	Beverly Montrella	71	■ 50 M. BUTTERFLY			■ 100 M. FREESTYLE			
25:29.20	Linda Shoenberger	70	35.12	DIANN UUSTAL	16	1:24.31	GAIL ROPER	05	
34:32.33	Susan I Paris	71	35.51	Diann Uustal	71	1:32.94	Beth Schreiner	76	
34:46.84	K Vanden Brulle	73	39.99	Dana B Brown	70	1:33.15	Susan L Meyers	75	
36:15.50	Betsy J Beddow	74	42.06	Margot Pettijohn	71	1:33.84	Nancy J Ridout	75	
40:02.91	Jan H Miller	74	43.63	Sandi Rousseau	70	1:39.32	Joy Ward	75	
41:44.19	Karin Bivens	73	44.18	Juliana Holbrook	70	1:40.65	A Jane Nichols	76	
46:11.00	Anita E Cole	70	45.28	Daniela Barnea	73	1:40.82	Mary Ann Case	78	
■ 50 M. BACKSTROKE	45.85	Sarah Welch	70	48.27	Emma J Charron	72	1:42.10	Anne H Williams	79
38.21	DIANN UUSTAL	16	48.27	Emma J Charron	72	1:44.18	Aagje A Caron	76	
39.00	Diann Uustal	71	49.03	Beverly Montrella	71	1:46.68	Lynne Lund	77	
46.48	Jeannie Mitchell	71	49.17	Nancy Kranpitz	72	1:46.86	Gretchen Schmock	75	
47.11	Margo M Schneider	70	■ 100 M. BUTTERFLY			■ 200 M. FREESTYLE			
47.39	Lynne Andrews	70	1:33.78	MARGOT PETTIJOHN	17	3:07.58	GAIL ROPER	05	
48.61	Sandi Rousseau	70	1:33.78	Margot Pettijohn	71	3:28.85	Beth Schreiner	76	
49.18	Mary M Pohlmann	72	1:39.28	Dana B Brown	70	3:31.97	Nancy J Ridout	75	
49.84	Ann Vitt	71	1:45.01	Daniela Barnea	73	3:33.61	Susan L Meyers	75	
50.13	Daniela Barnea	73	1:59.53	Babs H Larsen	70	3:39.37	Patricia M Bond	79	
50.69	Nancy Kranpitz	72	2:02.77	Mary M Pohlmann	72	3:43.16	A Jane Nichols	76	
51.46	Emma J Charron	72	2:12.35	Suzette A Harkin	71	3:43.53	Lynne Lund	77	
■ 100 M. BACKSTROKE	2:25.53	Wendy Weinberg	72	2:25.53	Wendy Weinberg	72	3:46.91	Aagje A Caron	76
1:22.75	DIANN UUSTAL	16	3:52.44	Ann Tullie	72	4:04.65	DeEtte A Sauer	76	
1:24.72	Diann Uustal	71	■ 200 M. BUTTERFLY			4:10.73	Jill D Fritz	77	
1:39.23	Beverly Montrella	71	3:27.16	CAROLYN BOAK	16	4:12.41	Lucy M Manheim	75	
1:41.71	Margo M Schneider	70	3:37.18	Margot Pettijohn	71	■ 400 M. FREESTYLE			
1:42.41	Margot Pettijohn	71	3:53.37	Daniela Barnea	73	6:44.09	JEAN TROY	02	
1:44.62	Jeannie Mitchell	71	4:09.28	Babs H Larsen	70	7:28.36	Susan L Meyers	75	
1:44.64	Mary M Pohlmann	72	4:20.93	Ginger L Pierson	71	7:36.36	Lynne H Lund	77	
1:44.70	Sandi Rousseau	70	4:28.75	Mary M Pohlmann	72	7:38.12	Joann Leilich	78	
1:46.97	Sarah Welch	70	4:47.95	Katherine Watson	70	7:40.47	Nancy J Ridout	75	
1:50.04	Ann Vitt	71	5:01.86	Diane Renshaw	72	7:40.50	Patricia M Bond	79	
1:51.37	Babs H Larsen	70	■ 100 M. INDIVIDUAL MEDLEY			7:48.81	Aagje A Caron	76	
■ 200 M. BACKSTROKE	1:23.23	DIANN UUSTAL	16	1:23.23	DIANN UUSTAL	16	7:52.95	Tita W Arnold	76
3:04.82	DIANN UUSTAL	17	1:25.64	Diann Uustal	71	7:58.90	Margit H Jebe	79	
3:04.82	Diann Uustal	71	1:32.21	Dana B Brown	70	8:08.78	Ellen K Shockro	75	
3:28.33	Kathy M Slifer	72	1:33.48	Margot Pettijohn	71	8:38.95	DeEtte A Sauer	76	
3:30.26	Beverly Montrella	71	1:33.83	Kathy M Slifer	72	■ 800 M. FREESTYLE			
3:35.40	Margot Pettijohn	71	1:39.59	Daniela Barnea	73	13:59.01	JEAN TROY	02	
3:47.09	Daniela Barnea	73	1:42.42	Mirjana Prather	73	15:05.10	Lynne H Lund	77	
3:47.84	Ann Vitt	71	1:46.77	Emma J Charron	72	15:09.11	Susan L Meyers	75	
3:47.94	Mary M Pohlmann	72	1:49.13	Nancy Kranpitz	72	16:20.36	Corinna Goodman	76	
3:48.21	Jeannie Mitchell	71	1:49.40	Sarah Welch	70	16:37.33	Margit H Jebe	79	
3:56.02	Babs H Larsen	70	1:51.87	Suzette A Harkin	71	17:48.29	DeEtte A Sauer	76	
3:58.74	Lynne Andrews	70	■ 200 M. INDIVIDUAL MEDLEY			17:54.17	Jill D Fritz	77	
■ 50 M. BREASTSTROKE	3:13.05	DIANN UUSTAL	17	3:13.05	DIANN UUSTAL	17	■ 1500 M. FREESTYLE		
44.22	JOANN LEILICH	11	3:13.05	Diann Uustal	71	26:37.02	GAIL ROPER	05	
45.27	Dana B Brown	70	3:20.57	Margot Pettijohn	71	27:45.19	Lynne H Lund	77	
45.85	Juliana Holbrook	70	3:23.13	Kathy M Slifer	72	28:40.85	Susan L Meyers	75	
46.37	Margot Pettijohn	71	3:27.40	Dana B Brown	70	■ 50 M. BACKSTROKE			
46.67	Diann Uustal	71	3:32.35	Beverly Montrella	71	44.76	DORIS STEADMAN	99	
47.26	Ginger L Pierson	71	3:39.72	Daniela Barnea	73	46.50	Joy Ward	75	
49.16	Kathy M Slifer	72	3:59.93	Mary M Pohlmann	72	50.20	Beth Schreiner	76	
49.43	Daniela Barnea	73	4:05.64	Suzette A Harkin	71	51.97	Margit H Jebe	79	
52.20	Sally A Dillon	71	4:11.64	Babs H Larsen	70	54.96	Mary Ann Case	78	
53.04	Mirjana Prather	73	4:42.44	Wendy Weinberg	72	55.29	Susan L Meyers	75	
53.24	Emma J Charron	72	■ 400 M. INDIVIDUAL MEDLEY			56.12	Ann E Hunt	77	
■ 100 M. BREASTSTROKE	7:07.46	MARGOT PETTIJOHN	16	7:07.46	MARGOT PETTIJOHN	16	56.36	Kristin N Jaffe	79
1:36.93	MARGOT PETTIJOHN	16	7:15.25	Kathy M Slifer	72	56.46	Patricia M Bond	79	
1:40.63	Dana B Brown	70	7:26.80	Margot Pettijohn	71	58.53	Jill D Fritz	77	
1:41.39	Margot Pettijohn	71	7:38.76	Daniela Barnea	73	59.43	Malinda J Case	76	
1:43.48	Kathy M Slifer	72	8:24.85	Mary M Pohlmann	72	■ 100 M. BACKSTROKE			
1:44.06	Ginger L Pierson	71	8:37.96	Suzette A Harkin	71	1:36.90	NANCY BROWN	11	
1:49.65	Mirjana Prather	73	8:39.81	Babs H Larsen	70	1:43.70	Joy Ward	75	
1:49.73	Daniela Barnea	73	8:47.57	Ginger L Pierson	71	1:54.20	Corinna Goodman	76	
1:58.90	Jeannie Mitchell	71	10:19.38	Wendy Weinberg	72	2:02.93	Margit H Jebe	79	
1:59.15	Sally A Dillon	71				2:04.31	Ann E Hunt	77	



■ 200 M. INDIVIDUAL MEDLEY		■ 100 M. FREESTYLE		2:38.35 Jonathan T Pierce	24	1:01.75 Jonathan W Dray	23
5:40.20 JEAN TROY	17	48.00 NICK BRUNELLI	05	2:44.58 Grant D Aldred	24	1:02.00 James A Henderson	23
5:40.20 Jean D Troy	90	51.47 Kevin Mastracci	21	2:58.48 Kyle C Montero	21	1:02.10 Kyle B Hendricks	21
■ 400 M. INDIVIDUAL MEDLEY		52.51 Shawn M Warner	23	3:08.84 Ian M Soules	22	1:04.84 Greg S Grewal	23
14:55.37 JEWEL COOKE	99	54.60 Tyler S Fidler	20	■ 50 M. BREASTSTROKE		1:05.34 Alexander Danchak	20
No Swimmers		54.76 Alex Taber	19	27.83 GREGOR PLEVELJ	09	1:05.72 Andrew P Lum	24
		54.84 Eric L Anderson	19	29.42 Benjamin C Laxson	24	1:06.09 Thomas Rebbecchi	23
		55.19 Adam C Kalish	24	30.37 Shawn M Warner	23	1:06.32 Corey A Stride	18
		55.27 Orion Martin	22	30.54 Greg S Grewal	23	■ 200 M. INDIVIDUAL MEDLEY	
		55.38 Grant Gamroth	20	31.01 Shep J Bryan	24	2:00.32 NICK BRUNELLI	05
		55.45 Jacky Lau	23	32.08 Ryan Wolfe	24	2:15.67 Jonathan W Dray	23
		55.56 Cameron R Wasko	24	32.23 Corey A Stride	18	2:16.46 Alexander Havton	19
		■ 200 M. FREESTYLE		33.00 Mohammed Razouki	22	2:17.35 James A Henderson	23
<b>WOMEN 95-99</b>		1:47.32 NICK BRUNELLI	05	33.09 Brandon M Hughes	23	2:18.61 Benjamin C Laxson	24
■ 50 M. FREESTYLE		1:57.03 Shawn M Warner	23	33.26 Ivan A Light	19	2:19.07 Kyle B Hendricks	21
1:04.68 MAURINE KORNFELD	16	1:57.41 Alex Taber	19	33.54 Seth J Baetzold	22	2:28.89 Jonathan T Pierce	24
1:09.30 Maurine Kornfeld	96	2:00.28 Tyler S Fidler	20	■ 100 M. BREASTSTROKE		2:29.63 Luke W Phillips	24
■ 100 M. FREESTYLE		2:00.46 Jonathan W Dray	23	59.96 THIBAUT CAPITAINE	17	2:30.34 Thomas Rebbecchi	23
2:16.63 MAURINE KORNFELD	17	2:00.68 Eric L Anderson	19	59.96 Thibaut Capitaïne	24	2:32.40 Keith F Dickson	20
2:16.63 Maurine Kornfeld	96	2:01.11 Thomas St Vincent	23	1:06.52 Greg S Grewal	23	2:33.52 Dustin Whyte	23
■ 200 M. FREESTYLE		2:01.39 Grant Gamroth	20	1:06.72 Benjamin C Laxson	24	■ 400 M. INDIVIDUAL MEDLEY	
4:56.12 MAURINE KORNFELD	17	2:01.70 Kyle B Hendricks	21	1:07.10 Jacky Lau	23	4:28.54 SERGEY MARINIUK	93
4:56.12 Maurine Kornfeld	96	2:01.87 Kyle W Lindsay	24	1:07.51 Shawn M Warner	23	4:47.83 Jonathan W Dray	23
7:02.49 Charlotte Sanddal	95	2:02.23 Orion Martin	22	1:08.89 Alexander Havton	19	4:53.99 Kyle B Hendricks	21
■ 400 M. FREESTYLE		■ 400 M. FREESTYLE		1:10.05 Carter L Head	24	4:54.06 Alexander Havton	19
10:08.44 MAURINE KORNFELD	16	3:55.20 DION DREESENS	14	1:10.42 Ryan Wolfe	24	5:15.61 Jonathan T Pierce	24
10:17.47 Maurine Kornfeld	96	4:19.28 Tyler S Fidler	20	1:12.49 Corey A Stride	18	5:19.93 Seth J Baetzold	22
14:13.97 Charlotte Sanddal	95	4:21.67 Eric L Anderson	19	1:12.83 James A Henderson	23	5:23.31 Josh Turek-Herman	23
■ 800 M. FREESTYLE		4:25.93 Grant Gamroth	20	■ 200 M. BREASTSTROKE		5:26.24 Jeevan P Philip	22
20:57.02 MAURINE KORNFELD	16	4:26.76 Keith F Dickson	20	2:12.70 THIBAUT CAPITAINE	16	5:31.95 Luke W Phillips	24
31:08.38 Charlotte Sanddal	95	4:28.63 Carter L Head	24	2:12.70 Thibaut Capitaïne	24	5:43.26 Grant D Aldred	24
■ 1500 M. FREESTYLE		4:29.07 Ethan I Fisher	24	2:20.20 B Bauchwitz	24	5:56.28 Andrew P Lum	24
42:34.14 RITA SIMONTON	13	4:30.17 Kyle B Hendricks	21	2:26.66 Benjamin C Laxson	24		
No Swimmers		4:40.61 Jonathan T Pierce	24	2:48.04 Seth J Baetzold	22		
■ 50 M. BACKSTROKE		4:42.46 Emilio M Mackie	20	2:52.72 Andrew P Lum	24		
1:22.06 MAURINE KORNFELD	17	4:51.80 Nicholas Pederson	21	2:53.24 Matthew Beckett	18		
1:22.06 Maurine Kornfeld	96	■ 800 M. FREESTYLE		2:55.46 Jonathan T Pierce	24		
■ 100 M. BACKSTROKE		8:16.50 ERIC NILSSON	11	3:08.82 Jese F Guardado	22		
2:42.88 MAURINE KORNFELD	16	8:55.32 Tyler S Fidler	20	3:19.97 Michael Roysner	19		
2:56.65 Maurine Kornfeld	96	9:18.58 Kyle B Hendricks	21	3:44.05 Ian M Soules	22		
3:23.90 Charlotte Sanddal	95	9:35.44 Jonathan T Pierce	24	■ 50 M. BUTTERFLY			
■ 200 M. BACKSTROKE		10:33.59 M Acosta - Gomez	23	23.96 RUNAR BORGEN	16		
5:50.15 MAURINE KORNFELD	17	10:53.47 Grant D Aldred	24	24.03 Tadas Duskinas	23		
5:50.15 Maurine Kornfeld	96	11:50.40 Travis Ediger	18	25.44 Ryan C O'Donnell	24		
7:24.95 Charlotte Sanddal	95	■ 1500 M. FREESTYLE		26.09 Erik Risolvato	23		
■ 100 M. BREASTSTROKE		16:04.59 ANDREW GYENIS	15	26.12 Adam C Kalish	24		
4:19.18 CHARLOTTE SANDDAL	17	17:58.98 Kyle B Hendricks	21	26.13 Shawn M Warner	23		
4:19.18 Charlotte Sanddal	95	18:21.38 Jonathan T Pierce	24	26.45 Orion Martin	22		
■ 200 M. BREASTSTROKE		20:38.20 Andre Abreu	22	26.89 Seanryan P Samia	22		
9:06.36 CHARLOTTE SANDDAL	17	22:23.93 Travis Ediger	18	26.94 Kyle B Hendricks	21		
9:06.36 Charlotte Sanddal	95	26:18.62 Tanner L Johnson	20	26.98 Austin R Glass	23		
■ 50 M. BUTTERFLY		■ 50 M. BACKSTROKE		27.03 Eric L Anderson	19		
2:12.78 MAURINE KORNFELD	17	25.38 JOSH HAFKIN	12	■ 100 M. BUTTERFLY			
2:12.78 Maurine Kornfeld	96	28.81 Austin R Glass	23	52.25 EUGENE GODSOE	11		
■ 100 M. INDIVIDUAL MEDLEY		29.41 Ideo Rivera	22	53.37 Tadas Duskinas	23		
3:32.13 MAURINE KORNFELD	16	30.10 J Smith	18	58.38 Alexander Havton	19		
3:39.75 Maurine Kornfeld	96	30.21 Jake E Mefford	23	58.63 Adam C Kalish	24		
3:48.24 Charlotte Sanddal	95	30.52 Matthew Chavez	19	58.85 Grant Gamroth	20		
		30.80 George A Martinez	24	59.15 Kyle B Hendricks	21		
		31.84 Evan M Murdock	20	59.47 Shawn M Warner	23		
		31.98 Tyler J Ozehowski	22	59.68 Eric L Anderson	19		
		32.05 Andrew G Sullivan	18	1:01.05 Wilson Josephson	23		
		32.75 Roy F Chen	22	1:01.12 Jacky Lau	23		
		■ 100 M. BACKSTROKE		1:01.32 Cameron R Wasko	24		
		51.91 EUGENE GODSOE	11	■ 200 M. BUTTERFLY			
		58.13 Alex Taber	19	2:03.41 ERIC NILSSON	11		
		1:01.08 Jacky Lau	23	2:12.25 B Bauchwitz	24		
		1:02.63 Alexander Danchak	20	2:14.42 Orion Martin	22		
		1:04.42 Thomas Rebbecchi	23	2:16.54 Wilson Josephson	23		
		1:04.47 Tyler S Fidler	20	2:21.65 Kyle B Hendricks	21		
		1:04.80 Kyle Christensen	20	2:22.88 Andrew P Lum	24		
		1:06.41 Benjamin C Laxson	24	2:23.12 Seth J Baetzold	22		
		1:06.73 Alec A Heckman	23	2:26.14 Jonathan W Dray	23		
		1:07.62 Andrew G Sullivan	18	2:28.67 Jonathan T Pierce	24		
		1:07.73 J Smith	18	2:32.42 Nicholas Pederson	21		
		■ 200 M. BACKSTROKE		2:39.26 Gregory G Willett	20		
		2:01.17 LOUIS VAYO	09	■ 100 M. INDIVIDUAL MEDLEY			
		2:05.22 Alex Taber	19	55.71 EUGENE GODSOE	11		
		2:17.64 Jonathan W Dray	23	1:00.14 Shawn M Warner	23		
		2:26.18 Ryan M Hobson	23	1:01.49 Benjamin C Laxson	24		





2:04.91	Niclas K Ohman	43	■ 50 M. BREASTSTROKE	1:07.14	David A Popko	40	■ 800 M. FREESTYLE				
2:06.05	Enrique J Bolanos	43	28.22	JEFF COMMINGS	16	1:07.40	Matthew J Mills	40	8:41.60	RICARDO VALDIVIA	13
2:06.47	Joe B Linford	40	28.57	Jeff P Commings	43	1:07.50	Kory T Nichols	41	9:30.47	Brad M Shenfeld	46
2:07.22	David A Popko	40	30.77	Kurt Grote	44	1:08.22	C Nathan Porter	41	9:34.82	Kirk Nelson	47
2:07.84	Andrew Babcock	40	31.74	Brian L Jacobson	44	■ 200 M. INDIVIDUAL MEDLEY			9:42.31	Michael D Lucero	47
2:09.43	Andrew T Wood	40	32.35	J Jarczynski	40	2:05.46	ROQUE SANTOS	09	10:02.03	Mark S Rubacky	48
2:09.63	Matt Miller	40	33.09	C Nathan Porter	41	2:08.95	Jeff P Commings	43	10:09.25	Nathan Ascher	46
2:09.73	David D Galluzzi	43	33.18	Nathan S Stalker	43	2:12.75	Kurt Grote	44	10:11.91	Dan Borton	49
■ 400 M. FREESTYLE			34.19	James F Bogen	44	2:14.02	Eric Christensen	43	10:12.76	Chad F Hagedorn	45
4:01.32	ERIK HOCHSTEIN	09	34.21	Rich Williams	42	2:23.04	Craig SineI	43	10:16.64	Carlos Fernandez	48
4:14.51	Eric Christensen	43	34.42	Tarek A El Dokor	42	2:24.55	David A Popko	40	10:27.89	Kirk S Wimberly	49
4:20.71	Paul Reader	42	34.62	Matthew G Bower	42	2:26.56	Travis Harker	44	10:34.69	John Fischbach	49
4:29.07	David A Popko	40	■ 100 M. BREASTSTROKE			2:27.33	John R Decker	43	■ 1500 M. FREESTYLE		
4:31.37	Matt Miller	40	1:01.42	STEVE WEST	14	2:27.73	Mickey Aberle	41	16:37.25	KEITH SWITZER	11
4:32.87	Jarvis I Marlow	41	1:02.48	Jeff P Commings	43	2:28.48	Ben W Hammond	42	18:45.57	Michael D Lucero	47
4:37.43	David D Galluzzi	43	1:06.09	Kurt Grote	44	2:29.73	Kory T Nichols	41	18:49.80	Mark S Rubacky	48
4:40.35	Patrick D Martin	40	1:13.34	J Jarczynski	40	■ 400 M. INDIVIDUAL MEDLEY			19:34.38	Nathan Ascher	46
4:40.55	John R Decker	43	1:13.45	Mickey Aberle	41	4:30.68	ERIC CHRISTENSEN	14	19:52.56	Chad F Hagedorn	45
4:41.32	Travis Harker	44	1:14.32	Ben W Hammond	42	4:41.63	Eric Christensen	43	19:55.12	John Fischbach	49
4:45.59	Brian J Meyer	41	1:14.65	C Nathan Porter	41	5:14.03	David A Popko	40	20:38.11	W Bloss	49
■ 800 M. FREESTYLE			1:16.87	Matthew G Bower	42	5:17.43	John R Decker	43	20:54.53	Tom M Chasser	47
8:21.78	ALEX KOSTICH	11	1:16.89	David A Popko	40	5:19.03	Craig SineI	43	21:00.91	Kevin Joubert	45
9:24.76	David A Popko	40	1:18.08	Alexander Shavrov	41	5:26.23	Matt Miller	40	21:08.23	C J Rushman	46
9:29.96	Matt Miller	40	1:18.33	Stephen Fernandez	41	5:39.56	Michael J Cox	40	21:08.83	Dean T Mitchinson	49
9:51.64	David D Galluzzi	43	■ 200 M. BREASTSTROKE			5:47.72	Brodie Hynes	43	■ 50 M. BACKSTROKE		
9:53.90	John R Decker	43	2:13.72	STEVE WEST	14	5:48.65	Andrew Peppercorn	40	27.02	CHRIS STEVENSON	09
9:55.19	Nathan S Stalker	43	2:23.61	Kurt Grote	44	5:51.15	Brian J Kremers	44	28.37	Todd M Dreitzler	47
9:59.52	Andre Passos	44	2:46.29	Craig M Baldwin	43	5:51.54	Tarek A El Dokor	42	28.62	Dan Wegner	46
10:05.76	John Keim	42	2:46.69	David A Popko	40				29.31	Jerry E Bailey	48
10:06.84	Brian J Meyer	41	2:49.04	Jeff P Commings	43				29.54	Siphiwe K Baleka	46
10:13.93	Brodie Hynes	43	2:49.78	WonKee Moon	43				29.64	Greg Rees	48
10:49.29	Brian J Kremers	44	2:52.67	Stephen Fernandez	41				29.96	Mike A Servant	46
■ 1500 M. FREESTYLE			2:55.64	Tarek A El Dokor	42				30.51	Brent D Lang	49
16:09.32	MIKE SHAFFER	09	2:56.18	Matt Miller	40				31.28	Chad A Nance	45
17:59.34	Matt Miller	40	2:59.69	Mark Palace	44				31.29	James W Connolly	48
18:00.83	David A Popko	40	3:01.49	Rodolfo Palma	40				31.44	Rob Butcher	45
18:22.38	Jarvis I Marlow	41	■ 50 M. BUTTERFLY						■ 100 M. BACKSTROKE		
19:00.09	Brendan Herlihy	41	24.91	MICHAEL ROSS	08				57.00	CHRIS STEVENSON	09
19:02.60	John R Decker	43	27.24	Brian L Jacobson	44				1:01.85	Todd M Dreitzler	47
19:19.02	Brian J Meyer	41	27.29	Niclas K Ohman	43				1:03.22	Dan Wegner	46
19:20.57	Andre Passos	44	27.31	D Mastracchio	43				1:03.51	Jerry E Bailey	48
19:30.59	Ben W Hammond	42	27.62	Jonathan Atwater	40				1:05.61	Michael A McNeff	46
19:37.80	Tarek A El Dokor	42	27.77	Ryan D Williams	44				1:06.45	Greg Rees	48
19:53.15	Nathan S Stalker	43	27.85	Andrew Babcock	40				1:07.05	Chad A Nance	45
■ 50 M. BACKSTROKE			28.07	Ben W Hammond	42				1:07.54	Adam T Carlstrom	45
25.53	MICHAEL ROSS	09	28.13	Eric J Robinson	41				1:07.63	Dan Kasser	48
27.87	Jeff P Commings	43	28.32	Gregory Bird	40				1:08.87	Tim R Polack	49
30.25	Ryan D Williams	44	28.33	Matthew J Mills	40				1:08.96	Gregory R Bever	45
30.30	D Mastracchio	43	■ 100 M. BUTTERFLY						■ 200 M. BACKSTROKE		
30.85	Jeffrey M Maydak	44	55.82	MICHAEL ROSS	08				2:05.54	CHRIS STEVENSON	09
30.88	Sidney N Nakahodo	42	1:02.35	Joe B Linford	40				2:14.35	Todd M Dreitzler	47
31.12	Mickey Aberle	41	1:02.38	Jonathan Atwater	40				2:23.82	Jose C DeSouza	46
31.44	Kelly S Karren	44	1:02.45	Niclas K Ohman	43				2:29.73	Dan Borton	49
31.65	Eric J Robinson	41	1:02.50	Jeremy Maylath	40				2:33.87	Aaron B Gale	45
31.72	Michael J Cox	40	1:02.79	Marc A Valle	43				2:38.27	Jason Martin	49
32.18	David A Popko	40	1:03.23	Andrew Babcock	40				2:39.08	Daniel T Earle	45
■ 100 M. BACKSTROKE			1:04.65	Ryan D Williams	44				2:41.73	Michael C Dix	46
54.85	MICHAEL ROSS	08	1:04.69	Kelly S Karren	44				2:43.02	Carlos Fernandez	48
57.83	Jeff P Commings	43	1:06.63	John R Decker	43				2:43.21	Nathan Ascher	46
1:00.41	Eric Christensen	43	1:07.09	David A Popko	40				2:46.17	George Humbert	49
1:06.83	David D Galluzzi	43	■ 200 M. BUTTERFLY						■ 50 M. BREASTSTROKE		
1:07.47	M Kohlbecker	43	2:02.97	WILLIAM SPECHT	98				28.88	TODD TORRES	13
1:07.64	Eric J Robinson	41	2:26.61	Jonathan Atwater	40				28.95	Steve West	45
1:07.97	Mark Hinshaw	40	2:27.02	David A Popko	40				29.90	Siphiwe K Baleka	46
1:08.14	Jarvis I Marlow	41	2:32.26	John R Decker	43				30.45	Mike Van Thielen	46
1:08.48	Jeffrey M Maydak	44	2:32.41	Marc A Valle	43				31.06	James W Connolly	48
1:09.11	Michael J Cox	40	2:36.14	Matt Miller	40				31.75	Jonathan T Manson	48
1:09.19	Kory T Nichols	41	2:40.98	Brodie Hynes	43				31.82	Todd M Dreitzler	47
■ 200 M. BACKSTROKE			2:41.40	Florent Haik	41				31.86	Michael Goodison	45
2:03.84	MICHAEL ROSS	08	2:45.75	Mario Di Filippo	40				32.04	Abraham E Solano	48
2:12.69	Eric Christensen	43	2:47.88	Doug Jelen	44				32.35	Michael P Doane	47
2:24.24	Jarvis I Marlow	41	2:54.59	Tarek A El Dokor	42				32.69	David B Dunson	45
2:24.87	Craig SineI	43	■ 100 M. INDIVIDUAL MEDLEY						■ 100 M. BREASTSTROKE		
2:24.93	Travis Harker	44	57.19	JEFF COMMINGS	14				1:03.13	STEVE WEST	17
2:29.62	Michael J Cox	40	57.86	Jeff P Commings	43				1:03.13	Steve West	45
2:30.27	Sidney N Nakahodo	42	1:02.34	Brian L Jacobson	44				1:05.23	Siphiwe K Baleka	46
2:30.87	Matt Miller	40	1:03.78	Ryan D Williams	44				1:08.18	James W Connolly	48
2:33.35	Brendan Herlihy	41	1:04.24	Niclas K Ohman	43				1:09.49	Michael Goodison	45
2:34.78	John R Decker	43	1:05.00	D Mastracchio	43				1:13.18	Craig Hersh	46
2:37.95	David Kilburn	40	1:05.96	Craig SineI	43				1:13.51	David B Dunson	45

**MEN 45-49**





26.78	David A Bishop	58	1:08.55	David L Zubero	58	■ 200 M. BUTTERFLY	2:08.51	Jack R Groselle	63		
27.01	Andy Dyer	59	1:11.49	Guy S Davis	58	2:16.86	DAVID SIMS	17	2:13.75	Jonathan E Klein	60
27.37	Amro A Hassan	58	1:12.34	Dave Evans	56	2:16.86	David E Sims	55	2:17.97	Edward J Borsuk	64
27.66	Jim H Pogue	57	1:12.42	David M Zimmerman	55	2:28.75	Mike LaMonica	57	2:17.98	Steve Cutting	60
■ 100 M. FREESTYLE			1:12.51	Mark E Alexander	59	2:29.74	William Brigham	58	2:19.55	Barry Roth	63
54.50	JACK GROSELLE	09	1:13.67	David B Malsbury	56	2:44.60	Terry Richardson	56	2:20.15	Paul W Denison	60
55.14	Steve Wood	57	1:14.51	Thomas M Grisa	55	2:45.61	John R Morales	59	2:22.45	Nick C Merrill	60
57.04	Jerry M Kollross	55	1:14.57	Ronald L Marks	59	2:46.72	David W Cheney	59	2:24.31	Jonathan Washburn	60
58.27	Bob Tyler	55	■ 200 M. BACKSTROKE			2:47.21	Robert P McAdam	55	■ 400 M. FREESTYLE		
58.60	David A Bishop	58	2:15.79	JAMIE FOWLER	14	2:48.98	Jim Amick	56	4:29.92	DAN STEPHENSON	17
1:00.48	Brad V Hering	56	2:29.17	Carl Haynie	57	2:50.24	Andreas K Seibt	59	4:29.92	Dan Stephenson	60
1:00.77	Guy S Davis	58	2:32.72	David L Zubero	58	2:53.78	Brian A Cummings	58	4:31.91	James H Ritter	61
1:01.48	Terry Richardson	56	2:33.46	Greg R Doyas	55	■ 100 M. INDIVIDUAL MEDLEY			4:39.99	Bruce W Thomas	60
1:01.93	Steve Waters	59	2:37.53	Mark E Alexander	59	1:01.76	STEVE WOOD	15	4:56.16	Paul W Denison	60
1:02.11	Mark Hageman	55	2:38.18	Ron A Taylor	57	1:03.87	Steve Wood	57	4:58.47	Steve Cutting	60
1:02.28	George Hebner	56	2:38.47	Courtney Roberts	55	1:03.91	David E Sims	55	5:01.82	Barry Roth	63
■ 200 M. FREESTYLE			2:39.55	Chris A French	55	1:07.36	Bruce C Kone	59	5:05.94	Edward J Borsuk	64
1:59.08	MICHAEL MANN	09	2:40.33	Ronald L Marks	59	1:07.49	Brad V Hering	56	5:06.92	Stephen Sponagle	62
2:05.66	Ambrose Gaines	58	2:41.57	Andreas K Seibt	59	1:08.35	Guy S Davis	58	5:09.37	Mark E Modjeska	64
2:10.05	David A Bishop	58	2:43.36	Andy Dyer	59	1:08.64	Andy Dyer	59	5:10.86	Neil R Wasserman	62
2:12.98	Andy Dyer	59	■ 50 M. BREASTSTROKE			1:08.69	David M Guthrie	57	■ 800 M. FREESTYLE		
2:13.13	Guy S Davis	58	30.37	DAVID GUTHRIE	16	1:09.57	Andy Chan	55	9:28.01	DAN STEPHENSON	17
2:14.51	Terry Richardson	56	31.19	David M Guthrie	57	1:09.60	Mark Hageman	55	9:28.01	Dan Stephenson	60
2:14.55	Mark Hageman	55	32.21	C Coveney	55	1:10.83	Jeff G Naylor	59	9:36.98	Bruce W Thomas	60
2:15.47	Bob Tyler	55	32.39	Michael Aubrey	56	■ 200 M. INDIVIDUAL MEDLEY			9:48.07	James H Ritter	61
2:15.65	David Hathaway	57	33.15	J Kochendorfer	57	2:16.44	MICHAEL MANN	09	10:23.91	Steve Cutting	60
2:15.87	Greg R Doyas	55	33.27	Andy Dyer	59	2:18.37	David E Sims	55	10:25.72	Barry Roth	63
2:16.34	Mark A Johnston	57	33.30	Steve Wood	57	2:30.67	Guy S Davis	58	10:27.46	Mark E Modjeska	64
■ 400 M. FREESTYLE			34.24	Daniel Vargas	57	2:31.01	Mark Hageman	55	10:32.59	Stephen Sponagle	62
4:16.03	MICHAEL MANN	09	34.35	Brad V Hering	56	2:31.81	Andy Dyer	59	10:35.99	Neil R Wasserman	62
4:45.60	Terry Richardson	56	34.58	Plamen Alexandrov	56	2:35.85	David Hathaway	57	10:43.47	Edward J Borsuk	64
4:48.60	David Hathaway	57	34.67	Richard K Howell	58	2:38.28	Toby Weissert	59	10:45.02	Larry W Wood	63
4:49.28	Guy S Davis	58	■ 100 M. BREASTSTROKE			2:38.89	Thomas M Grisa	55	■ 1500 M. FREESTYLE		
4:51.53	David L Zubero	58	1:06.80	DAVID GUTHRIE	16	2:40.23	Andreas K Seibt	59	18:07.65	BRUCE THOMAS	17
4:53.25	Mark A Johnston	57	1:08.52	David M Guthrie	57	2:40.85	Steve Waters	59	18:07.65	Bruce W Thomas	60
4:54.24	Steve Waters	59	1:09.68	C Coveney	55	2:42.57	John M Hugo	57	19:03.19	Paul A Asmuth	60
4:54.28	Jeffrey W Crosson	56	1:13.03	Michael Aubrey	56	■ 400 M. INDIVIDUAL MEDLEY			19:23.20	Steve Cutting	60
4:56.82	John R Morales	59	1:14.37	Steve Wood	57	4:51.97	MICHAEL MANN	09	19:43.88	Fred Ferroggiaro	64
4:57.18	James B Biles	56	1:15.04	Andy Dyer	59	5:30.37	Dave Evans	56	19:49.67	Neil R Wasserman	62
4:57.34	Jeff M Reilly	56	1:16.29	Daniel Vargas	57	5:35.12	Jeff G Naylor	59	19:52.39	James E Kemp	62
■ 800 M. FREESTYLE			1:16.65	Carl Haynie	57	5:37.48	Andreas K Seibt	59	20:26.34	Stephen Sponagle	62
8:51.34	MICHAEL MANN	09	1:16.76	Benn W Doyle	59	5:37.90	John R Morales	59	20:49.57	Mark E Modjeska	64
9:44.79	Tito Morales	58	1:16.94	Jeff G Naylor	59	5:38.03	Steve Waters	59	20:59.74	Tim Erickson	61
9:50.90	Terry Richardson	56	1:17.02	Plamen Alexandrov	56	5:41.14	Robert P McAdam	55	21:01.65	Tom P Kealy	61
10:00.58	David Hathaway	57	■ 200 M. BREASTSTROKE			5:41.39	William Brigham	58	■ 50 M. BACKSTROKE		
10:04.63	Guy S Davis	58	2:27.00	DAVID GUTHRIE	15	5:43.41	James B Biles	56	29.64	PHILIPP DJANG	14
10:09.78	Jeffrey W Crosson	56	2:29.08	David M Guthrie	57	5:48.59	Andy Chan	55	30.08	Philipp A Djang	63
10:18.51	William Brigham	58	2:38.24	C Coveney	55	5:48.71	Ronald L Marks	59	30.27	Jonathan E Klein	60
10:23.39	Andreas K Seibt	59	2:45.04	Robert P McAdam	55	■ 50 M. FREESTYLE			30.55	Andre P Steynberg	61
10:28.14	M Schuldinger	56	2:46.83	Dave Evans	56	24.90	RICHARD ABRAHAMS	06	32.46	Robert H Heath	60
10:28.33	Dan Jensen	59	2:48.11	Michael Aubrey	56	26.56	James H Ritter	61	32.69	James H Ritter	61
10:29.91	John Holbeck	59	2:48.69	Jeff G Naylor	59	26.63	Jack R Groselle	63	32.98	Donald Graham	63
■ 1500 M. FREESTYLE			2:49.69	Benn W Doyle	59	26.77	Andre P Steynberg	61	33.30	Geoff L Mykleby	64
17:14.15	JIM MC CONICA	05	2:50.98	Mark Hageman	55	27.09	Richard Neville	61	33.47	Steve Cutting	60
18:40.60	Jeffrey W Crosson	56	2:51.81	Daniel Vargas	57	27.49	Jonathan E Klein	60	33.77	Brian K Holthus	60
19:00.91	Guy S Davis	58	2:53.47	Carl Haynie	57	27.50	Bruce D Young	60	33.86	Charles Lemaistre	63
19:08.69	John R Morales	59	■ 50 M. BUTTERFLY			27.50	Barry Roth	63	■ 100 M. BACKSTROKE		
19:26.32	James B Biles	56	26.67	STEVE WOOD	15	27.57	Robert H Heath	60	1:04.13	TOM BARTON	16
19:31.81	David Hathaway	57	27.24	Bruce C Kone	59	27.70	Bruce Paakh	60	1:06.30	Jonathan E Klein	60
19:48.08	Mark A Johnston	57	27.58	Steve Wood	57	27.80	David P Lindstedt	61	1:08.27	Andre P Steynberg	61
19:50.44	Dan Jensen	59	28.43	Brad V Hering	56	■ 100 M. FREESTYLE			1:08.70	Philipp A Djang	63
19:54.81	John Holbeck	59	29.21	John R Beattie	56	55.87	JACK GROSELLE	14	1:08.97	Doug Kajiwara	60
20:04.77	John Moore	55	29.26	David L Zubero	58	57.47	James H Ritter	61	1:10.56	Donald Graham	63
20:05.91	Andreas K Seibt	59	29.31	Jim H Pogue	57	57.55	Jack R Groselle	63	1:10.86	Steve Cutting	60
■ 50 M. BACKSTROKE			29.36	Dave Gibson	57	1:00.27	Jonathan E Klein	60	1:11.64	James H Ritter	61
27.62	STEVE WOOD	15	29.44	Guy S Davis	58	1:01.24	Steve Cutting	60	1:13.68	Tim McGough	60
28.53	Steve Wood	57	30.40	Andy Dyer	59	1:01.32	Nick C Merrill	60	1:14.47	Robert M Voll	60
30.31	Bruce C Kone	59	30.44	Steve Waters	59	1:01.66	Barry Roth	63	1:14.67	Brian K Holthus	60
31.11	Brad V Hering	56	■ 100 M. BUTTERFLY			1:02.06	Bruce D Young	60	■ 200 M. BACKSTROKE		
31.24	David L Zubero	58	1:00.10	DAVID SIMS	17	1:02.37	Charles Lemaistre	63	2:20.38	TOM BARTON	16
31.40	Carl Haynie	57	1:00.10	David E Sims	55	1:02.98	Paul W Denison	60	2:23.90	Dan Stephenson	60
32.15	David M Zimmerman	55	1:04.31	Mike LaMonica	57	1:03.51	Dale R Wagner	61	2:27.61	Jonathan E Klein	60
32.58	Greg Salomon	55	1:06.85	Guy S Davis	58	■ 200 M. FREESTYLE			2:36.15	Steve Cutting	60
32.83	Dave Gibson	57	1:07.98	Dave Gibson	57	2:01.65	RICK COLELLA	15	2:39.01	Winston Uchiyama	60
32.95	David B Malsbury	56	1:08.65	Steve Waters	59	2:06.50	Dan Stephenson	60	2:39.52	Donald Graham	63
32.96	Guy S Davis	58	1:10.17	Terry Richardson	56	2:07.93	James H Ritter	61	2:40.77	Philipp A Djang	63
■ 100 M. BACKSTROKE			1:10.32	Mark Hageman	55				2:44.75	Robert M Voll	60
1:00.84	STEVE WOOD	15	1:10.38	Jim H Pogue	57				2:45.07	Brian K Holthus	60
1:06.21	Steve Wood	57	1:10.99	Rick A Anderson	56				2:47.10	Neil R Wasserman	62
1:07.65	Carl Haynie	57							2:47.28	David S Judelson	61





1:29.02	Howard Rolston	77	■ 200 M. BUTTERFLY	7:57.09	William I Jones	80	2:06.95	William I Jones	80		
1:31.09	Mike R Freshley	76	3:31.15	MIKE FRESHLEY	16	8:02.89	Jerry Marchbanks	82	2:13.03	Tom Mitchell	84
1:34.57	George J Quigley	77	3:45.26	Hugh J Roddin	75	8:03.35	Tom Mitchell	84	2:14.75	Hans D Wendel	81
1:41.74	Richard J LeRoy	77	■ 100 M. INDIVIDUAL MEDLEY	8:36.65	Gary L Bezella	80	2:18.93	James Rosborough	82		
1:41.90	George L Carey	75	1:17.58	MIKE FRESHLEY	16	8:38.70	Glenn A Tewksbury	84	■ 200 M. BREASTSTROKE		
1:42.40	David W Oakes	77	1:21.63	Mike R Freshley	76	8:56.53	Pete Palmer	82	3:36.54	DAVID COSTILL	17
1:44.21	James A Pope	75	1:28.66	Howard Rolston	77	■ 800 M. FREESTYLE			3:36.54	David Costill	81
1:44.42	Michael C Nordby	76	1:30.32	Tom Verth	79	11:35.71	DAVID RADCLIFF	14	3:40.58	Dick A Peterson	80
■ 200 M. BACKSTROKE			1:34.84	George L Carey	75	13:17.23	David A Radcliff	83	3:53.91	Wang Lau	81
2:49.20	BURWELL JONES	09	1:37.73	Martin P Schenk	75	15:34.62	Barry A Fasnender	80	4:27.87	Jerry Marchbanks	82
3:10.49	Hugh J Roddin	75	1:38.40	Bill Dawson	75	16:30.37	William V Blake	80	4:45.11	Barry A Fasnender	80
3:33.72	George J Quigley	77	1:41.66	John L Bell	75	17:14.74	Glenn A Tewksbury	84	4:46.22	Tom Mitchell	84
3:40.82	George L Carey	75	1:45.18	Bob Colyer	79	17:26.91	William I Jones	80	4:46.70	Bill Kansas	81
3:41.82	James A Pope	75	1:45.41	James A Pope	75	17:57.75	Pete Palmer	82	4:48.87	Hal F Stolz	83
3:43.55	Richard J LeRoy	77	1:45.94	Michael C Nordby	76	21:22.11	David Gladfelter	81	4:49.31	William I Jones	80
3:46.76	Michael C Nordby	76	■ 200 M. INDIVIDUAL MEDLEY			24:24.78	Samuel H Neff	81	4:51.65	Hans D Wendel	81
3:58.30	Richard Han	78	2:55.45	MIKE FRESHLEY	16	■ 1500 M. FREESTYLE			■ 50 M. BUTTERFLY		
4:09.57	William Learmonth	78	3:10.26	Mike R Freshley	76	21:59.53	DAVID RADCLIFF	14	38.92	CLARKE MITCHELL	13
4:17.34	Carsten Wilms	77	3:22.98	Howard Rolston	77	25:20.80	David A Radcliff	83	42.55	Jeff Farrell	80
4:18.14	John L Bell	75	3:23.47	Erik Lokensgard	75	26:51.37	Barry A Fasnender	80	48.55	David R McIntyre	80
■ 50 M. BREASTSTROKE			3:41.41	Roger M Golden	75	33:07.82	Pete Palmer	82	52.06	William I Jones	80
38.35	MIKE FRESHLEY	16	3:43.69	Bob Hopkins	75	33:52.46	William I Jones	80	53.00	Everett Smethurst	82
40.43	Mike R Freshley	76	3:46.36	James A Pope	75	37:52.92	James Rosborough	82	59.05	Tom Mitchell	84
44.30	Kenneth McKinney	78	3:57.37	George L Carey	75	42:40.00	David Gladfelter	81	1:16.68	Mark A Plummer	81
45.34	Thom Burgess	75	3:59.77	Martin P Schenk	75	■ 50 M. BACKSTROKE			1:19.61	David Gladfelter	81
45.34	Michael A Laux	76	4:02.33	John L Bell	75	37.82	YOSHI OYAKAWA	14	1:39.46	Mark Braly	82
45.42	Tom Verth	79	4:20.87	William Learmonth	78	40.46	David Costill	81	■ 100 M. BUTTERFLY		
46.13	Terry M Gernstein	75	■ 400 M. INDIVIDUAL MEDLEY			41.08	Yoshi Oyakawa	84	1:35.58	DAVID COSTILL	16
46.44	Martin P Schenk	75	6:29.29	MIKE FRESHLEY	16	45.42	David R McIntyre	80	2:08.16	William I Jones	80
47.65	Hugh J Roddin	75	8:02.82	Bill Dawson	75	48.50	Marshall R Greer	81	2:15.10	Barry A Fasnender	80
48.51	Steve Marshall	75	8:05.49	Bob Hopkins	75	49.32	Bill Dykstra	80	2:19.95	Tom Mitchell	84
49.02	Bill Dawson	75	9:41.01	John L Bell	75	50.98	Everett Smethurst	82	2:53.24	David Gladfelter	81
■ 100 M. BREASTSTROKE			9:42.66	William Learmonth	78	51.20	William I Jones	80	■ 200 M. BUTTERFLY		
1:25.38	MIKE FRESHLEY	16	11:15.15	James F Browne	79	51.97	George D Thayer	81	3:52.41	THOMAS MAINE	07
1:29.81	Mike R Freshley	76				54.24	Bill Coles	82	4:52.32	Barry A Fasnender	80
1:42.92	Terry M Gernstein	75				54.33	Ray Bellem	81	5:05.86	William I Jones	80
1:46.17	Tom Verth	79				■ 100 M. BACKSTROKE			■ 100 M. INDIVIDUAL MEDLEY		
1:46.46	Thom Burgess	75				1:23.24	DAVID COSTILL	17	1:24.69	DAVID COSTILL	17
1:48.11	Martin P Schenk	75				1:23.24	David Costill	81	1:24.69	David Costill	81
1:49.45	George L Carey	75	■ 50 M. FREESTYLE			1:40.46	Yoshi Oyakawa	84	1:28.38	Jeff Farrell	80
1:52.66	Karl E Wiedamann	79	31.25	JEFF FARRELL	17	1:48.71	Bill Dykstra	80	1:36.07	Ray G Martin	80
1:56.88	David W Miller	77	31.25	Jeff Farrell	80	1:53.45	Everett Smethurst	82	1:41.64	Dick A Peterson	80
1:57.52	David C Arlander	76	33.81	David Costill	81	1:54.93	William I Jones	80	1:47.47	William I Jones	80
1:57.91	Bob Colyer	79	34.88	Ray G Martin	80	2:01.77	Marshall R Greer	81	1:49.95	Cav Cavanaugh	82
■ 200 M. BREASTSTROKE			35.10	David A Radcliff	83	2:02.09	Pete Palmer	82	1:51.47	Jerry Marchbanks	82
3:06.82	MIKE FRESHLEY	16	35.11	Cav Cavanaugh	82	2:08.83	Bill Coles	82	2:05.14	Ray Bellem	81
3:33.66	Mike R Freshley	76	35.46	David R McIntyre	80	2:11.21	Glenn A Tewksbury	84	2:05.94	Everett Smethurst	82
3:52.34	Terry M Gernstein	75	35.91	Al Worth	82	2:11.73	David Gladfelter	81	2:06.64	Tom Mitchell	84
3:53.33	Martin P Schenk	75	38.56	William I Jones	80	■ 200 M. BACKSTROKE			■ 200 M. INDIVIDUAL MEDLEY		
3:54.02	Michael A Laux	76	39.25	Pete Magee	80	3:07.44	DAVID COSTILL	17	3:17.29	DAVID COSTILL	16
4:07.05	Bob Hopkins	75	39.97	Gary L Bezella	80	3:07.44	David Costill	81	3:42.78	Dick A Peterson	80
4:14.90	David C Arlander	76	■ 100 M. FREESTYLE			3:47.19	Dick A Peterson	80	4:12.79	Barry A Fasnender	80
4:22.89	Karl E Wiedamann	79	1:11.26	DAVID RADCLIFF	14	4:07.99	Barry A Fasnender	80	4:19.19	William I Jones	80
4:28.84	Bob Colyer	79	1:12.38	Jeff Farrell	80	4:12.99	Pete Palmer	82	4:28.53	Tom Mitchell	84
4:54.89	Richard S Durham	76	1:18.46	David A Radcliff	83	4:28.26	William I Jones	80	5:19.84	David Gladfelter	81
4:56.94	Phil Cherry	79	1:19.13	Ray G Martin	80	4:33.15	Bill Coles	82	7:26.70	Mark Braly	82
■ 50 M. BUTTERFLY			1:20.06	Al Worth	82	4:48.14	David Gladfelter	81	■ 400 M. INDIVIDUAL MEDLEY		
33.03	MIKE FRESHLEY	16	1:23.84	Cav Cavanaugh	82	4:50.33	Alfred C Newbury	83	7:14.71	DAVID COSTILL	16
34.23	Mike R Freshley	76	1:30.58	William I Jones	80	5:02.79	John F Sulzbach	83	7:59.78	Dick A Peterson	80
37.84	Hugh J Roddin	75	1:33.37	Bill Dykstra	80	5:06.44	Glenn A Tewksbury	84	9:00.44	Barry A Fasnender	80
41.52	Howard Rolston	77	1:41.34	Tom Mitchell	84	■ 50 M. BREASTSTROKE			9:32.70	William I Jones	80
42.60	George L Carey	75	1:41.97	Pete Magee	80	42.41	DAVID COSTILL	17	10:07.56	Tom Mitchell	84
43.79	Martin P Schenk	75	1:48.22	Bob Bailie	82	42.41	David Costill	81	11:35.75	David Gladfelter	81
44.60	Steve Marshall	75	■ 200 M. FREESTYLE			43.82	Jeff Farrell	80	16:01.70	Mark Braly	82
46.40	John L Bell	75	2:38.25	DAVID RADCLIFF	14	46.97	Ray G Martin	80			
48.42	Kenneth McKinney	78	2:55.96	David A Radcliff	83	47.24	Wang Lau	81			
49.50	Bob Colyer	79	3:09.16	Cav Cavanaugh	82	50.92	David R McIntyre	80			
51.77	Edward Ashare	76	3:09.86	Ray G Martin	80	52.07	George May	80			
■ 100 M. BUTTERFLY			3:14.97	Al Worth	82	52.17	Hal F Stolz	83			
1:26.05	MIKE FRESHLEY	16	3:32.06	William I Jones	80	52.99	Bill Kansas	81			
1:28.41	Hugh J Roddin	75	3:33.21	Bill Dykstra	80	53.33	Walt Lenard	80			
1:35.26	Erik Lokensgard	75	3:44.59	Tom Mitchell	84	54.55	Ray Bellem	81			
1:43.01	Frank Williams	77	3:51.79	Glenn A Tewksbury	84	■ 100 M. BREASTSTROKE					
1:54.65	Martin P Schenk	75	3:57.52	Gary L Bezella	80	1:36.79	DAVID COSTILL	16			
1:55.03	Bill Dawson	75	3:58.14	Pete Palmer	82	1:44.08	Wang Lau	81			
1:55.71	Roger M Golden	75	■ 400 M. FREESTYLE			1:46.01	Dick A Peterson	80			
2:00.65	John L Bell	75	5:39.27	DAVID RADCLIFF	14	1:55.80	Hal F Stolz	83			
2:03.31	Eugene A Hildreth	75	6:12.56	David A Radcliff	83	1:58.42	George May	80			
2:08.88	Peter E Ronay	75	6:30.26	Ray G Martin	80	2:03.11	Bill Kansas	81			
2:52.86	James F Browne	79	6:59.61	Al Worth	82	2:03.52	Ray Bellem	81			
			7:45.17	Barry A Fasnender	80						

■ 100 M. FREESTYLE		■ 50 M. BUTTERFLY		■ 200 M. BREASTSTROKE		<b>MEN 100-104</b>
1:23.20 JIM EUBANK	00	43.35 MAX VON ISSER	04	5:19.20 THOMAS MAINE	15	■ 50 M. FREESTYLE
1:31.04 Graham M Johnston	86	45.36 Clarke E Mitchell	85	8:54.73 Hans J Hellmann	90	2:06.66 TOM LANE
1:38.00 Wallie Jeffries	86	■ 100 M. BUTTERFLY		10:41.24 Robert R Doud	94	No Swimmers
1:49.10 Arnold Meardon	87	1:53.70 THOMAS MAINE	10	■ 50 M. BUTTERFLY		■ 100 M. FREESTYLE
2:07.87 Walter R Butler	85	No Swimmers		56.09 WALTER PFEIFFER	03	4:32.29 TOM LANE
2:17.83 Deane Malaker	85	■ 200 M. BUTTERFLY		1:58.66 Robert R Doud	94	No Swimmers
2:23.20 Gordon P Ralph	86	3:44.92 THOMAS MAINE	10	■ 100 M. BUTTERFLY		■ 50 M. BACKSTROKE
2:30.46 Milan Kutanovski	88	No Swimmers		2:21.82 WALTER PFEIFFER	03	2:02.52 TOM LANE
3:04.24 Jordan B Wille	89	■ 100 M. INDIVIDUAL MEDLEY		3:03.32 Thomas O Maine	92	No Swimmers
■ 200 M. FREESTYLE		1:42.41 FRANK PIEMME	10	4:57.37 Robert R Doud	94	
3:11.42 WALLIE JEFFRIES	16	1:48.20 Bob Best	85	■ 200 M. BUTTERFLY		
3:20.59 Graham M Johnston	86	1:58.54 Graham M Johnston	86	5:24.08 THOMAS MAINE	15	
3:20.89 Wallie Jeffries	86	2:20.66 Gordon P Ralph	86	6:24.62 Thomas O Maine	92	
4:28.59 Paul J Kiehl	87	2:41.92 Donald J Baker	86	10:45.35 Robert R Doud	94	
4:47.85 Fred F Salzmman	85	■ 200 M. INDIVIDUAL MEDLEY		■ 100 M. INDIVIDUAL MEDLEY		
4:49.95 Walter R Butler	85	3:50.46 FRANK PIEMME	10	2:08.35 THOMAS MAINE	15	
■ 400 M. FREESTYLE		3:56.64 Bob Best	85	2:45.12 John E Cornell	90	
6:53.90 WALLIE JEFFRIES	16	■ 400 M. INDIVIDUAL MEDLEY		■ 200 M. INDIVIDUAL MEDLEY		
7:17.42 Graham M Johnston	86	8:12.94 THOMAS MAINE	10	4:36.45 THOMAS MAINE	16	
9:04.44 Paul J Kiehl	87	No Swimmers		No Swimmers		
9:37.12 Fred F Salzmman	85			■ 400 M. INDIVIDUAL MEDLEY		
10:45.21 Donald J Baker	86			9:39.56 THOMAS MAINE	15	
■ 800 M. FREESTYLE				10:36.15 Thomas O Maine	92	
14:04.48 WILLARD LAMB	08					
14:58.28 Graham M Johnston	86					
21:53.31 Donald J Baker	86					
■ 1500 M. FREESTYLE		<b>MEN 90-94</b>		<b>MEN 95-99</b>		
28:07.95 GRAHAM JOHNSTON	16	■ 50 M. FREESTYLE		■ 50 M. FREESTYLE		
29:24.50 Graham M Johnston	86	41.07 WOODROW BOWERSOCK	03	45.47 WILLARD LAMB	17	
40:32.34 Fred F Salzmman	85	55.91 John D Corse	93	45.47 Willard J Lamb	95	
■ 50 M. BACKSTROKE		58.55 John E Cornell	90	■ 100 M. FREESTYLE		
41.75 CLARKE MITCHELL	17	1:01.84 August Motmans	90	1:47.23 WILLARD LAMB	17	
41.75 Clarke E Mitchell	85	1:03.14 John R Daily	90	1:47.23 Willard J Lamb	95	
58.56 Gordon P Ralph	86	1:04.41 Donald J Hubbard	90	■ 200 M. FREESTYLE		
1:01.84 Fred F Salzmman	85	1:08.96 Edwin H Graves	94	3:56.49 WILLARD LAMB	17	
1:04.14 Walter R Butler	85	1:19.66 Robert L Sears	90	3:56.49 Willard J Lamb	95	
1:06.97 Donald J Baker	86	■ 100 M. FREESTYLE		■ 400 M. FREESTYLE		
1:30.37 Robert W Badger	86	1:39.26 WOODROW BOWERSOCK	03	8:13.42 WILLARD LAMB	17	
■ 100 M. BACKSTROKE		2:12.31 John R Daily	90	8:13.42 Willard J Lamb	95	
1:32.98 CLARKE MITCHELL	17	2:19.62 John E Cornell	90	■ 800 M. FREESTYLE		
1:32.98 Clarke E Mitchell	85	2:54.38 Edwin H Graves	94	16:56.22 WILLARD LAMB	17	
2:13.16 Fred F Salzmman	85	3:15.78 Robert L Sears	90	16:56.22 Willard J Lamb	95	
2:16.19 Gordon P Ralph	86	3:56.27 Baker L Shannon	92	■ 1500 M. FREESTYLE		
2:28.90 Walter R Butler	85	■ 200 M. FREESTYLE		31:56.67 WILLARD LAMB	17	
3:20.82 Robert W Badger	86	3:46.17 WILLARD LAMB	14	31:56.67 Willard J Lamb	95	
■ 200 M. BACKSTROKE		4:52.75 Donald J Hubbard	90	■ 50 M. BACKSTROKE		
3:55.12 WILLARD LAMB	08	5:18.45 John R Daily	90	55.60 WILLARD LAMB	17	
4:12.42 Graham M Johnston	86	■ 400 M. FREESTYLE		55.60 Willard J Lamb	95	
4:42.53 Fred F Salzmman	85	7:44.83 WILLARD LAMB	14	■ 100 M. BACKSTROKE		
4:52.93 Gordon P Ralph	86	No Swimmers		2:04.72 WILLARD LAMB	17	
■ 50 M. BREASTSTROKE		■ 800 M. FREESTYLE		2:04.72 Willard J Lamb	95	
47.24 FRANK PIEMME	10	16:04.18 WILLARD LAMB	14	■ 200 M. BACKSTROKE		
48.94 Bob Best	85	No Swimmers		4:24.83 WILLARD LAMB	17	
57.99 Albert H Woods	88	■ 1500 M. FREESTYLE		4:24.83 Willard J Lamb	95	
1:03.35 Richard I McClow	86	30:41.82 WILLARD LAMB	14	■ 50 M. BREASTSTROKE		
1:18.27 Ed L Farrell	85	No Swimmers		1:13.72 RUSS WITTE	11	
1:24.61 Walter R Butler	85	■ 50 M. BACKSTROKE		No Swimmers		
1:26.89 Fred F Salzmman	85	55.25 JOHN MERRILL	07	■ 100 M. BREASTSTROKE		
1:43.56 Richard H Reuben	87	1:09.96 John E Cornell	90	3:03.57 RUSS WITTE	11	
1:44.67 Milan Kutanovski	88	1:16.61 John R Daily	90	No Swimmers		
2:26.01 Robert W Badger	86	1:33.90 Robert L Sears	90	■ 200 M. BREASTSTROKE		
■ 100 M. BREASTSTROKE		1:48.50 Baker L Shannon	92	6:14.84 RUSS WITTE	11	
1:53.02 FRANK PIEMME	10	■ 100 M. BACKSTROKE		No Swimmers		
1:54.53 Bob Best	85	1:59.76 WILLARD LAMB	13	■ 100 M. BUTTERFLY		
2:17.51 Albert H Woods	88	2:41.85 John R Daily	90	6:04.41 WALTER PFEIFFER	08	
2:34.04 Gordon P Ralph	86	■ 200 M. BACKSTROKE		No Swimmers		
3:27.09 Milan Kutanovski	88	4:17.86 WILLARD LAMB	14	■ 100 M. INDIVIDUAL MEDLEY		
3:30.51 Ed L Farrell	85	4:45.73 Thomas O Maine	92	2:39.39 WILLARD LAMB	17	
4:25.32 Richard H Reuben	87	5:57.29 John R Daily	90	2:39.39 Willard J Lamb	95	
5:43.98 Robert W Badger	86	■ 50 M. BREASTSTROKE		■ 200 M. INDIVIDUAL MEDLEY		
■ 200 M. BREASTSTROKE		1:01.60 JOHN CORSE	14	9:50.55 WALTER PFEIFFER	08	
4:05.91 FRANK PIEMME	10	1:05.17 August Motmans	90	No Swimmers		
4:25.55 Bob Best	85	1:15.43 John D Corse	93	■ 400 M. INDIVIDUAL MEDLEY		
5:51.77 Gordon P Ralph	86	1:22.69 John E Cornell	90	21:03.17 WALTER PFEIFFER	08	
6:47.10 Fred F Salzmman	85	1:26.45 Donald J Hubbard	90	No Swimmers		
6:52.32 Donald J Baker	86	1:36.25 Hans J Hellmann	90			
7:52.28 Ed L Farrell	85	1:49.92 Robert L Sears	90			
9:46.24 Richard H Reuben	87	■ 100 M. BREASTSTROKE				
		2:36.06 THOMAS MAINE	15			
		3:19.23 John D Corse	93			
		3:23.81 Donald J Hubbard	90			
		3:46.92 Hans J Hellmann	90			

**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

GRA 1:51.69  
 Megan R Jex 26  
 Caitlin M Hecker 19  
 Olga E Piskunova 26  
 L Ibanez Lopez 26

ROSE 1:54.76  
 Anais J Hacobian 20  
 Lauren Turner 25  
 Lauren Frendreis 28  
 Michelle K Duraj 25

NEM 2:03.66  
 Tiffany Chen 23  
 Allison T Ryan 23  
 Danielle M Caron 26  
 Kaitlin McGahie 22

PSM 2:09.80  
 Ava McCrea 19  
 Caroline Baber 21  
 Jackie R DeLong 23  
 Emily K Deardorff 20

GRA 2:11.61  
 Savannah Simmons 23  
 Brittany L DeValK 21  
 Allyson Young 25  
 Violeta Oganesyana 23

LOCO 2:14.85  
 Madeleine B Gray 21  
 Brittany Cushman 24  
 Sarah J Dietz 23  
 S Waninger 28

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

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

ROSE 2:11.58  
 Ann H Tsuchiya 28  
 Michelle K Duraj 25  
 Lauren Turner 25  
 Anais J Hacobian 20

PSM 2:30.88  
 Emily K Deardorff 20  
 Ava McCrea 19  
 Caroline Baber 21  
 Miranda Caulfield 20

GRA 2:33.87  
 Madison McCabe 21  
 Violeta Oganesyana 23  
 Karen Fernandez 25  
 Catherine Higley 26

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

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

ROSE 4:12.86  
 Melissa Cienega 19  
 Anais J Hacobian 20  
 Christy Rogers 25  
 Lauren Frendreis 28

GRA 4:57.03  
 Laura M Reilly 22  
 Violeta Oganesyana 23  
 Karen Fernandez 25  
 Catherine Higley 26

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

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

GRA 4:51.70  
 Megan R Jex 26  
 Caitlin M Hecker 19  
 Brittany L DeValK 21  
 Olga E Piskunova 26

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

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

GRA 9:47.36  
 Caitlin M Hecker 19  
 Olga E Piskunova 26  
 Brittany L DeValK 21  
 Gwen Mathias 24

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

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

PSM 2:03.21  
 Sarah Wheatley 30  
 N Franulovic 28  
 Erica Anderson 21  
 Katie A Kaestner 23

PALM 2:05.41  
 Jessica Ballard 29  
 A Betenbaugh 32  
 Elizabeth Subjeck 28  
 K Gasparovic 30

NEM 3:01.70  
 Laura M Dennison 33  
 K Levenstein 27  
 Mary Salcedo 29  
 Cindy Su 23

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

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

ROSE 2:11.35  
 Christy Rogers 25  
 Michelle K Duraj 25  
 Lauren Turner 25  
 Shannon Streeter 26

NASH 2:15.95  
 Yanel A Pinto 28  
 Ashley A Whitney 38  
 Ellen Williamson 25  
 Lauren E Matevish 26

INDY 2:21.75  
 Madeline Davis 25  
 Stephanie Long 27  
 Kay L Mynatt 28  
 Erica L Smith 30

PSM 2:22.35  
 Katherine P Liang 24  
 Ann Barrington 26  
 L Kochanowski 24  
 Stephanie Hiebert 40

LOCO 2:34.67  
 Meredith Anderson 31  
 Sarah J Dietz 23

S Waninger 28  
 Madeleine B Gray 21

ARIZ 2:34.74  
 Shannon T Smith 23  
 Melanie M DeCarlo 32  
 Nicki Pacheco 35  
 Meaghan Johnson 29

PSM 2:47.00  
 Hilary Andersen 30  
 Callie K Martin 33  
 Katie A Kaestner 23  
 Erica Anderson 21

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

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

No Relays

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

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

No Relays

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

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

No Relays

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

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

PSM 1:58.32  
 Katie A Kaestner 23  
 Chelsea Chan 25  
 Zena H Courtney 58  
 Shelley B Reimer 48

MINN 2:05.22  
 Elizabeth Nymeyer 35  
 Katherine Maguire 25  
 Carrie E Stolar 50  
 Katherine Kaiser 26

GERM 2:05.86  
 Denise L Dombay 51  
 Jenny Carswell 43  
 S Greenwald 24  
 Dorota M Hassett 40

GBM 2:07.88  
 Kristine Trutor 29  
 Lauren R Heath 33  
 Kerri D Seger 34  
 Crystie McGrail 33

UMAC 2:08.21  
 Courtney Randolph 26  
 Marie Corley 40  
 Marlena L Tonelli 29  
 Mollie K Grover 36

GOLD 2:13.32  
 Megyn R Taback 44  
 Charlotte L Schou 28  
 Kathryn R King 55  
 Kellyn Baconcini 28

ARIZ 2:13.41  
 Deborah S Gardner 58  
 Meaghan Johnson 29

Nicki Pacheco 35  
 Shannon T Smith 23

INDY 2:15.05  
 Leigh Hirschman 49  
 Erica L Smith 30  
 Kay L Mynatt 28  
 Stephanie Long 27

SYS 2:17.18  
 C Iovanovich 28  
 Meghan Donahue 28  
 Michele Reese 44  
 Amanda W Scholz 41

CMS 2:21.54  
 Chelsea M Gibbons 34  
 Shayna Kurtz 22  
 Tanya Hartney 45  
 F O'Connell 43

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

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

PSM 2:18.81  
 Monique S Turner 38  
 Morena I Calvo 30  
 Holly Lickwala 41  
 Katie A Kaestner 23

SYS 2:27.06  
 Meghan Donahue 28  
 C Iovanovich 28  
 Amanda W Scholz 41  
 Michele Reese 44

YCFM 2:32.45  
 Kirsten Holz 36  
 Ranae Simonson 37  
 Sabrina Campbell 41  
 Kimberly D Baker 40

ARIZ 2:33.38  
 K St Sauveur 29  
 Shirley Chow 51  
 Heather McCorke1 22  
 Devon E Hylander 40

ISWM 2:34.63  
 Valeria Grillo 19  
 Stephanie Miller 38  
 Julie A Peterson 45  
 Julie A Radtke 41

CONN 2:37.10  
 Melissa Duguay 30  
 Michelle Zelek 33  
 Heather Bernstein 32  
 Nicole Guglielmo 34

ARIZ 2:38.52  
 Stacy J Beadle 38  
 Traci Kodet 48  
 Shannon T Smith 23  
 Laura Machado 48

PSM 2:39.93  
 N Franulovic 28  
 Jillian R Dees 34  
 Sarah Wheatley 30  
 Elisha Botnick 36

ROSE 2:41.23  
 Alejandra Jimenez 27  
 Julia P Stengel 32  
 Amy M Jensen 31  
 Ayme L Olivo 33

LVM 2:41.69  
 Carly Shadid 28  
 Stephanie N Hank 28  
 Amy Ziemba 44  
 Marjorie E Belsky 46

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

RED TIDE OF NYC 4:09.95 08  
 SUSAN WAGER  
 KELLY MCPHERSON



TAL SHPAIZER		CONN	6:24.46	K PIPES-NEILSEN	Rachel C Hughey	39
KRISTIN GARY		Melissa Duguay	30	CAROLINE KRATTLI	Catherine H Olson	45
GRA	4:28.52	C Matarese	42	JANET COOVER	GRA	5:10.58
Olga E Piskunova	26	Cheryl S Edison	55	VICKY DAVIDSON	Hillary C Thomas	35
C Fernandez	28	Madeline M Bey	31	INDY	Heidi I Sheaks	48
Christine Hammond	53	800 M. FREE REL WOMEN 120+		Susie Shuck	Shikiya-Pascucci	43
Lizz Grainger	26	RED TIDE OF NYC 8:56.27 11		Nadine K Day	Christy L Mallen	40
ARIZ	4:34.25	KAITLIN MOUGHTY		K Trager Bohley	ANCM	5:32.51
Lisa D Maynard	48	SUSAN WAGER		Linda L Marvin	Hannah G Rubin	42
Devon E Hylander	40	KRISTIN GARY		PSM	Pamela Blumenthal	50
K St Sauveur	29	NANCY JO		Zena H Courtney	Holly A Donnelly	45
Heather McCorkel	22	LVM	11:54.64	Linda Chapman	Kara M Permisohn	45
INDY	4:37.33	Carly Shadid	28	Shelley B Reimer	ARIZ	5:35.94
Stephanie Long	27	Stephanie N Hank	28	Amanda R Clark	Elaine Guest	65
Erica L Smith	30	Terese E Duggan	61	SCAQ	Traci Kodet	48
Kay L Mynatt	28	Violet A Colavito	34	K Liberty Gurr	Catherine F Cook	45
Lisa L Zedonis	56	200 M. FREE REL WOMEN 160+		R Pescatori	Stacy J Beadle	38
NEM	4:45.20	NORTH CAROLINA M 1:48.08 13		Shirley K Fladoos	FMA	5:54.78
Ginger B Howell	32	SUE WALSH		Ana Fradkin	Tobi S Bisson	51
Cindy Su	23	JENNIFER STRINGER		NEM	Kayla R Warner	41
Jennifer Downing	39	ALICIA UHL		Melinda Williams	K Claybrook	40
Alana M Aubin	27	ERIKA BRAUN		Stacy L Sweetser	Janice L Jones	58
PBM	4:48.76	NEM	2:01.50	Marilyn Soraghan	NEM	5:57.89
Elizabeth K Gray	33	Keri Nappi	39	Kysa M Crusco	Jessica L White	26
C Raininger	27	Angelina Bonin	32	SYSM	CJ Dickson	54
Quincy S Pearson	34	Donna M Neuendorf	49	Melissa D Varlas	Gail M Holland	59
Easterling-Sorrentino	41	Jill Lancaster	44	Rebecca A Aten	Allison T Ryan	23
ARIZ	5:09.10	SYSM	2:01.57	Daphne R Elliott	HOLY	6:39.61
Laura Machado	48	Danielle R Chance	36	Cathy A Fedako	Meg G Cain	47
Meaghan Johnson	29	Melissa D Varlas	44	PALEM	Wendy S Gannett	51
Teri S Roberts	40	Cathy A Fedako	56	Jessica Ballard	Michelle A Toner	37
Shannon T Smith	23	Rebecca A Aten	41	K Gasparovic	Beth Perron	35
ROSE	5:13.02	PALM	2:06.07	Jamie Zazella	400 M. MEDLEY R WOMEN 160+	
Amy M Jensen	31	Erin C Moro	39	Susan A Francis	SAN DIEGO SWIM M 4:43.31 98	
Ayme L Olivo	33	Jamie Zazella	41	PSM	K PIPES-NEILSEN	
Kathy G Chung	36	M Elias-Williams	53	Sandi York	CAROLINE KRATTLI	
Erin McCabe	38	Caitlin E Hamer	32	Carrie G Apple	BARBARA DUNBAR	
LVM	5:26.54	PSCM	2:08.86	Amy M Arisco	BETH KNIGHT	
Amy Ziemba	44	Marika W McCue	54	Kathleen M Horr	NEM	5:11.18
Carly Shadid	28	Michelle K Ferro	28	GAJA	Jill Lancaster	44
Marjorie E Belsky	46	Laura M Ruberto	47	Mindy Sullivan	Angelina Bonin	32
Stephanie N Hank	28	Julie E Sloan	47	Melissa K Massey	Keri Nappi	39
GBM	5:31.31	ROSE	2:10.09	Chris G Hartley	Donna M Neuendorf	49
Kasia Connors	33	Nina S Paddock	45	Carrie M Hughes	PSCM	5:13.53
Melissa Salinger	39	Heidi G Khalil	46	DAS	Marika W McCue	54
Betsy B Sandberg	49	Nancy L Leichter	46	M Pujalet-Devitt	Michelle K Ferro	28
Crystie McGrail	33	Cecilie Boysen	53	Julia K Courtney	Laura M Ruberto	47
CONN	5:31.43	NCMS	2:12.66	Barb Riuzzi	Julie E Sloan	47
Madeline M Bey	31	Caroline Harrison	31	Nancararrow-Ibarra	YCFM	5:18.85
Michelle Zelek	33	Alicia K Uhl	40	Catherine H Olson	Kirsten Holz	36
Melissa Duguay	30	Kathy A Levintow	61	C Fittipaldi	Kathy Zimmermann	51
Nicole Guglielmo	34	Karen M Stump	39	Rachel C Hughey	Sabrina Campbell	41
400 M. MEDLEY R WOMEN 120+		NCMS	2:14.81	400 M. FREE REL WOMEN 160+	Kimberly D Baker	40
MISSION VIEJO MA 4:33.44 09		L Quattropani	38	MINN	Sarah Hromada	5:33.43
AHELEE SUE OSBORN		Carol M Gregory	52	Sarah Hromada	Catherine H Olson	45
CYNTHIA LEWIS		Beverly O Amick	63	Rachel C Hughey	C Fittipaldi	24
REBEKAH OLSEN		K Pelczynski	32	Rachel C Hughey	GERM	5:39.43
KIMBERLEE FRITH		SCYM	2:15.16	Dorota M Hassett	Terri Postma	48
ARIZ	5:08.68	Megan E Tompkins	55	Jeanne L Lappin	Caren C Bancroft	47
K St Sauveur	29	Paola Morchio	41	ARIZ	K Blankenship	5:43.02
Laurel S Hill	48	Laura M DeVito	45	K Blankenship	Melanie M DeCarlo	32
Heather McCorkel	22	Kristen Guth	46	INDY	Deborah S Gardner	58
Hilary Ottaviano	26	MINN	2:16.75	Shirley K Fladoos	Nicki Pacheco	35
NEM	5:35.75	C Fittipaldi	24	Rachel Stutsman	ROSE	5:49.95
Erika DeRoche	37	Sarah Hromada	56	Nadine K Day	Nina S Paddock	45
Kristy Bohling	33	Rachel C Hughey	39	Susie Shuck	Cheryl A Simmons	50
Ginger B Howell	32	Catherine H Olson	45	Linda L Marvin	Cecilie Boysen	53
K Levenstein	27	Hillary C Thomas	35	GERM	Kimberly Morgan	50
GBM	5:45.59	Heidi I Sheaks	48	Dorota M Hassett	GRA	6:11.05
Kerri D Seger	34	Christine Hammond	53	Jeanne L Lappin	Christine Hammond	53
Kristine Trutor	29	Carolyn Zderko	50	Deborah Gayle	Heidi I Sheaks	48
Melissa Salinger	39	200 M. MEDLEY R WOMEN 160+		Terri Postma	Hillary C Thomas	35
Crystie McGrail	33	SAN DIEGO SWIM M 2:06.09 03		MINN	Carolyn Zderko	50
ROSE	6:02.56			C Fittipaldi		
Julia P Stengel	32			Sarah Hromada		
Erin McCabe	38					
Amy M Jensen	31					
Meghan ODonnell	34					



NTXL	2:02.15	Barbara A McNulty	60	ARIZ	6:43.51	200 M. FREE REL WOMEN	280+
Kristin Henderson	57	Roxanne R Olmsted	67	Gretchen Schmock	75		
Lynn Morrison	63	ARIZ	3:05.84	Jill C Anderson	61	OREGON MASTERS	2:27.71 17
C McKelvey	64	Tori M Fraga	54	Ellen Swanson	56	JANET GETTLING	
Monica M Bailey	56	Christie Altman	68	Marianne Erickson	65	JOY WARD	
GOLD	2:13.91	Katy James	62			SANDI ROUSSEAU	
Lisa A Bennett	61	Jean M Hofmann	60	400 M. MEDLEY R WOMEN	240+	MARGARET TOPPEL	
Peggy H McDonnell	62	NEM	3:06.85			OREG	2:27.71
Debbie Cavanaugh	59	Cynthia R Gardner	66			Janet Gettling	69
Celia C Devanney	60	Mary B Dickson	65	UCLA	5:20.01 16	Joy Ward	75
SYSM	2:21.01	Alison M Dixon	55	VERONICA HIBBEN		Sandi Rousseau	70
Meredith A Moore	68	Barbara A West	69	JENNY COOK		Margaret H Toppel	69
Julianna Holbrook	70	PBM	3:07.69	CHRISTIE CIRAULO		VMST	2:31.83
June Carson	69	Fran E Hare	67	JACKI HIRSTY		Johnnie Detrick	82
Nancy Kryka	62	Karen Lewin	61	SDSM	5:49.62	Barbara E Boslego	66
PALM	2:28.69	Helen C Soucie	61	Andra Jaunzeme	64	S Loftus-Charley	66
Susan A Francis	64	Karen Dietrick	52	Karen R Sing	60	Terry Sue M Gault	67
Kari Yocum	40	TSTT	3:08.04	Cathy V Neville	60	SYSM	2:43.85
Dana B Brown	70	Lisa A Bove	57	Marieke Thayer	56	Julianna Holbrook	70
Nancy A Van Ast	66	Scherwat Ducourne	67	SYSM	6:22.07	June Carson	69
ARIZ	2:36.37	Helene I Hirsch	60	Deanna Doyle	59	Susan L Meyers	75
Katy James	62	Patricia Crosby	62	Martha Samuelson	68	Carol Mitchell	68
Jean M Hofmann	60	ARIZ	3:08.22	Nancy Kryka	62	SCHH	3:26.60
Tori M Fraga	54	Peggy E Shea	64	Cathy A Fedako	56	Joanne F Stewart	79
Christie Altman	68	Martha Takakoshi	64	NEM	7:06.36	Ann Tullie	72
NEM	2:40.25	Susan Moss Fuller	51	Alison M Dixon	55	Rose W Carney	68
Alison M Dixon	55	Debi Truesdale	62	Mary B Dickson	65	Cynthia A Smith	64
Laurie Brenner	62	400 M. FREE REL WOMEN	240+	Laurie Brenner	62	ARIZ	3:30.46
Mary B Dickson	65			Barbara A West	69	Malinda J Case	76
Barbara A West	69	UCLA	4:30.74 16	Peggy E Shea	64	Dolores F Balding	75
ARIZ	2:40.28	JACKI HIRSTY		Martha Takakoshi	64	Beverly Linnihan	79
Susan Moss Fuller	51	CHRISTIE CIRAULO		Susan Moss Fuller	51	Mary Ann Case	78
Catherine Jackson	62	JENNY COOK		Debi Truesdale	62	MOST	3:37.91
Joannie Eastridge	63	VERONICA HIBBEN		ARIZ	7:55.98	Lynn M Dusenbury	69
Peggy E Shea	64	GOLD	5:00.69	Catherine Jackson	62	Ann Vitt	71
SCHH	2:40.72	Lisa A Bennett	61	Samantha Martoni	55	Gail N Marsch	77
Ginny Taylor	59	Lydia S Seier	61	Joannie Eastridge	63	DeEtte A Sauer	76
Marian R Bastian	63	Celia C Devanney	60	Diane J Wagner	69	ARIZ	3:37.91
Vicki L Vik	61	Debbie Cavanaugh	59	MINN	8:07.59	Wendy Weinberg	72
Cynthia A Smith	64	OREG	5:45.52	S Lee-Sheridan	65	Diane J Wagner	69
ARIZ	2:54.04	Janet Gettling	69	Mary C Hoover	68	Joan E Pierce	72
Beth Larson	59	Christina M Fox	57	Pamela C Ogden	60	Lyn M Moreno	69
Debi Truesdale	62	Heather C Wiley	60	Carol L Bell	66	FACT	3:54.07
Martha Takakoshi	64	Jeanna Summers	63			Betty S Lorenzi	90
Maureen T Fry	56	ARIZ	5:50.08	800 M. FREE REL WOMEN	240+	Martha Henderson	81
SYSM	2:56.04	Katy James	62	North Texas Lone	10:25.22 15	Joan K Campbell	87
G Balharry	48	Jean M Hofmann	60	KRISTIN HENDERSON		Barbara A McNulty	60
Anne C Gibson	63	Tori M Fraga	54	LYNN MORRISON		MICH	4:25.37
Mary Van Doren	60	Christie Altman	68	HEIDI ERNST		Peggy A Bruin	76
Jan H Miller	74	NEM	6:00.99	JACKI HIRSTY		Ann E Hunt	77
200 M. MEDLEY R WOMEN	240+	Alison M Dixon	55	GOLD	10:38.87	Rita Gelman	85
NORTH TEXAS LONE	2:19.60 15	Mary B Dickson	65	Lisa A Bennett	61	Laura J Gogola	81
MONICA BAILEY		Barbara A West	69	Peggy H McDonnell	62	MINN	4:55.35
KRISSY MACCURDY		Laurie Brenner	62	Debbie Cavanaugh	59	Sandra A Pierce	74
LYNN MORRISON		ARIZ	6:18.25	Celia C Devanney	60	Martha Arradondo	70
C MCKELVEY		Susan Moss Fuller	51	NEM	13:41.25	Pat J Lillehei	73
NTXL	2:20.64	Peggy E Shea	64	Alison M Dixon	55	Carol L Bell	66
Monica M Bailey	56	Joannie Eastridge	63	Barbara A West	69	200 M. MEDLEY R WOMEN	280+
C McKelvey	64	Ann E Lowry	62	Mary B Dickson	65	OREGON MASTERS	2:44.72 17
Kristin Henderson	57	PBM	6:18.82	Laurie Brenner	62	JOY WARD	
Lynn Morrison	63	Helen C Soucie	61	MINN	13:59.97	JANET GETTLING	
SYSM	2:30.36	Carolynn Foley	74	Pamela C Ogden	60	SANDI ROUSSEAU	
Laura Kirkpatrick	57	Jeannie Mitchell	71	Sarah E Nelson	61	MARGARET TOPPEL	
Laura L Groselle	57	Fran E Hare	67	Shannon W Swartz	66	OREG	2:44.72
Nancy Kryka	62	TSTT	6:20.36	S Lee-Sheridan	65	Joy Ward	75
June Carson	69	Patricia Crosby	62	SCHH	14:05.12	Janet Gettling	69
GOLD	2:45.52	Scherwat Ducourne	67	Vicki L Vik	61	Sandi Rousseau	70
Kathryn L Batt	58	Lisa A Bove	57	Marian R Bastian	63	Margaret H Toppel	69
Barbara Protzman	63	Helene I Hirsch	60	Debra K Walsh	64	SYSM	3:19.35
Lydia S Seier	61	ARIZ	6:31.27	Cynthia A Smith	64	Patricia M Bond	79
Celia C Devanney	60	Beth Larson	59	SCHH	18:33.89	Carol Mitchell	68
OREG	2:50.76	Martha Takakoshi	64	Ginny Taylor	59	Susan L Meyers	75
Jeanna Summers	63	Catherine Jackson	62	Ann Tullie	72	Kelley Carpenter	60
Heather C Wiley	60	Maureen T Fry	56	Joanne F Stewart	79	ARIZ	3:53.08
Janet Gettling	69	SCHH	6:34.31	C Kemerling	63	Beverly Linnihan	79
Christina M Fox	57	Vicki L Vik	61			Malinda J Case	76
FACT	2:58.29	Cynthia A Smith	64			Mary Ann Case	78
Andrea S Johnson	56	Marian R Bastian	63			Dolores F Balding	75
Jeanne T Hackett	74	Ginny Taylor	59				

SCHH	4:03.67	VMST	12:45.85	<b>MEN'S RELAYS</b>	Nicholas J Schwed	18
Joanne F Stewart	79	Barbara E Boslego	66		Oriol Hernandez	20
Ann Tullie	72	Johnnie Detrick	82		PSM	2:23.25
Cynthia A Smith	64	Terry Sue M Gault	67	200 M. FREE REL	MEN	72+
Susan M Earnest	68	S Loftus-Charley	66		Austin D Clark	22
ARIZ	4:27.20	MINN	16:53.55	PHOENIX SWIM CLU	1:36.70	17
Joan E Pierce	72	Babs H Larsen	70	ELI WONG		
Karin Bivens	73	Carol S Smollen	73	KEN BARCINAS		
Lyn M Moreno	69	E Connelly	67	STANISLAV SAIKO		
Wendy Weinberg	72	AnnLiv Bacon	75	GRANT GAMROTH		
MINN	4:42.62	FACT	17:48.67	PSCM	1:36.70	
Sandra A Pierce	74	Martha Henderson	81	Eli S Wong	26	
Pat J Lillehei	73	Betty S Lorenzi	90	Ken A Barcinas	25	
Babs H Larsen	70	Barbara A McNulty	60	Stanislav Saiko	25	
E Connelly	67	Joan K Campbell	87	Grant Gamroth	20	
				TSTT	1:48.60	
400 M. FREE REL	WOMEN	280+	200 M. FREE REL	WOMEN	320+	
Jese F Guardado			James W Rogers			28
Matthew Chavez			Matthew Chavez			19
Kyle C Montero			Kyle C Montero			21
ROSE	1:49.09		ROSE	1:49.09		
Andrew P Lum	24		Andrew P Lum	24		
Sean M Fisher	22		Sean M Fisher	22		
J AmirynClipp	20		J AmirynClipp	20		
Robert W Daltorio	25		Robert W Daltorio	25		
NEM	1:50.97		NEM	1:50.97		
Michael Chin	22		Michael Chin	22		
Ryan M Hobson	23		Ryan M Hobson	23		
Andrew McWhirter	24		Andrew McWhirter	24		
Arin Naidu	22		Arin Naidu	22		
SCYM	1:56.45		SCYM	1:56.45		
C Van Dijk	19		C Van Dijk	19		
Nicholas J Schwed	18		Nicholas J Schwed	18		
Oriol Hernandez	20		Oriol Hernandez	20		
Michael G Doerr	18		Michael G Doerr	18		
GERM	2:05.11		GERM	2:05.11		
Kempsey Clark	27		Kempsey Clark	27		
Robertino Bogart	27		Robertino Bogart	27		
Geo Nikolov	25		Geo Nikolov	25		
Evan M Murdock	20		Evan M Murdock	20		
NAUT	2:16.97		NAUT	2:16.97		
Peter An	26		Peter An	26		
Ian M Soules	22		Ian M Soules	22		
Matt W Jones	26		Matt W Jones	26		
Opio C Douglas	20		Opio C Douglas	20		
200 M. MEDLEY R	MEN	72+	200 M. MEDLEY R	MEN	72+	
PHOENIX SWIM CLU	1:48.69	17	PHOENIX SWIM CLU	1:48.69	17	
KEN BARCINAS			KEN BARCINAS			
ELI WONG			ELI WONG			
STANISLAV SAIKO			STANISLAV SAIKO			
GRANT GAMROTH			GRANT GAMROTH			
PSCM	1:48.69		PSCM	1:48.69		
Ken A Barcinas	25		Ken A Barcinas	25		
Eli S Wong	26		Eli S Wong	26		
Stanislav Saiko	25		Stanislav Saiko	25		
Grant Gamroth	20		Grant Gamroth	20		
ROSE	1:49.94		ROSE	1:49.94		
Ralph J Porrazzo	25		Ralph J Porrazzo	25		
Andrew P Lum	24		Andrew P Lum	24		
Mickey M Mowry	23		Mickey M Mowry	23		
J Smith	18		J Smith	18		
GRA	2:01.55		GRA	2:01.55		
Keith F Dickson	20		Keith F Dickson	20		
Alexander Havton	19		Alexander Havton	19		
M Acosta - Gomez	23		M Acosta - Gomez	23		
Jamal J Hill	22		Jamal J Hill	22		
PSM	2:10.23		PSM	2:10.23		
Jasper M O'Leary	23		Jasper M O'Leary	23		
Corey A Stride	18		Corey A Stride	18		
Jeevan P Philip	22		Jeevan P Philip	22		
Brandon D Couch	21		Brandon D Couch	21		
UCLA	2:10.36		UCLA	2:10.36		
Can Altas	27		Can Altas	27		
Gary L Rotkop	33		Gary L Rotkop	33		
Jose T Long	19		Jose T Long	19		
Quinten Williams	19		Quinten Williams	19		
SCYM	2:14.77		SCYM	2:14.77		
Michael G Doerr	18		Michael G Doerr	18		
C Van Dijk	19		C Van Dijk	19		
400 M. FREE REL	MEN	72+	400 M. FREE REL	MEN	72+	
VIRGINIA MASTERS	12:45.85	17	VIRGINIA MASTERS	12:45.85	17	
BARBARA BOSLEGO			BARBARA BOSLEGO			
JOHNNIE DETRICK			JOHNNIE DETRICK			
TERRY SUE GAULT			TERRY SUE GAULT			
S LOFTUS-CHARLEY			S LOFTUS-CHARLEY			
FLORIDA MAVERICK	3:25.71	02	FLORIDA MAVERICK	3:25.71	02	
JEAN TROY			JEAN TROY			
KAY SCHIMPF			KAY SCHIMPF			
GERTRUD ZINT			GERTRUD ZINT			
FLORENCE CARR			FLORENCE CARR			
ARIZ	4:41.33		ARIZ	4:41.33		
Jill D Fritz	77		Jill D Fritz	77		
Gloria M Tolaro	87		Gloria M Tolaro	87		
Carol C Honeywell	80		Carol C Honeywell	80		
Corinna Goodman	76		Corinna Goodman	76		
200 M. MEDLEY R	WOMEN	320+	200 M. MEDLEY R	WOMEN	320+	
WALNUT CREEK MAS	4:09.65	11	WALNUT CREEK MAS	4:09.65	11	
BARBARA OWENS			BARBARA OWENS			
ANN HIRSCH			ANN HIRSCH			
JOAN ALEXANDER			JOAN ALEXANDER			
DIXIE GERMOLUS			DIXIE GERMOLUS			
VMST	4:51.05		VMST	4:51.05		
Judy Martin	75		Judy Martin	75		
Joan Averette	81		Joan Averette	81		
Susan E Marens	75		Susan E Marens	75		
Jeanne H Meredith	89		Jeanne H Meredith	89		
ARIZ	4:56.00		ARIZ	4:56.00		
Jill D Fritz	77		Jill D Fritz	77		
Carol C Honeywell	80		Carol C Honeywell	80		
Corinna Goodman	76		Corinna Goodman	76		
Gloria M Tolaro	87		Gloria M Tolaro	87		
400 M. FREE REL	WOMEN	320+	400 M. FREE REL	WOMEN	320+	
OREGON MASTERS	6:32.56	17	OREGON MASTERS	6:32.56	17	
JOY WARD			JOY WARD			
GINGER PIERSON			GINGER PIERSON			
JANET GETTLING			JANET GETTLING			
MARY ANNE ROYLE			MARY ANNE ROYLE			
OREG	6:32.56		OREG	6:32.56		
Joy Ward	75		Joy Ward	75		
Ginger L Pierson	71		Ginger L Pierson	71		
Janet Gettling	69		Janet Gettling	69		
Mary Anne Royle	65		Mary Anne Royle	65		
SYSM	8:26.65		SYSM	8:26.65		
Anne C Gibson	63		Anne C Gibson	63		
Carol Mitchell	68		Carol Mitchell	68		
Susan L Meyers	75		Susan L Meyers	75		
Jan H Miller	74		Jan H Miller	74		
MINN	8:39.33		MINN	8:39.33		
Carol S Smollen	73		Carol S Smollen	73		
Pat J Lillehei	73		Pat J Lillehei	73		
Babs H Larsen	70		Babs H Larsen	70		
E Connelly	67		E Connelly	67		
ARIZ	9:51.24		ARIZ	9:51.24		
Joan E Pierce	72		Joan E Pierce	72		
Karin Bivens	73		Karin Bivens	73		
Wendy Weinberg	72		Wendy Weinberg	72		
Lyn M Moreno	69		Lyn M Moreno	69		
800 M. FREE REL	WOMEN	320+	800 M. FREE REL	WOMEN	320+	
VMST	17:14.70	15	VMST	17:14.70	15	
LAURA WALKER			LAURA WALKER			
JEANNE MEREDITH			JEANNE MEREDITH			
TERRY SOKOLIK			TERRY SOKOLIK			
MARCIA BARRY			MARCIA BARRY			
No Relays			No Relays			
800 M. FREE REL	MEN	72+	800 M. FREE REL	MEN	72+	
SOUTH BAY SWIM T	8:16.36	09	SOUTH BAY SWIM T	8:16.36	09	
DEVIN BRADY			DEVIN BRADY			
JEFF HART			JEFF HART			
JAMES ECKSTEIN			JAMES ECKSTEIN			
PATRICK JACOBSON			PATRICK JACOBSON			

GRA	8:51.61	ROSE	2:16.31	800 M. FREE REL	MEN	100+	BOBBY PATTEN		
Keith F Dickson	20	Justin Armour	32				MOOK RHODENBAUGH		
Jamal J Hill	22	Marc A Tom	29	NEW ENGLAND MAST	7:43.72	13	LAPS	2:01.17	
Patrick ODonnell	25	Wyatt Ubellacker	27	TOBIAS WORK			Ryan D Bullock	33	
Alexander Havton	19	Jakob C Ladanyi	26	MICHAEL EMMONS			Vince Fiamengo	26	
NAUT	11:24.90	OREG	2:18.39	DANIEL MORAN			John Marcovici	39	
Peter An	26	Grant D Aldred	24	ERIC NILSSON			Jeff W Hart	31	
Ian M Soules	22	Kevin H Cleary	34	GRA	9:19.23		YCFM	2:02.39	
Matt W Jones	26	R Potter-Clark	22	Kenny D Duarte	28		Jeff Simonson	37	
Opio C Douglas	20	Gregory A McHenry	30	Samuel Binkow	28		Chris O'Domski	25	
200 M. FREE REL	MEN	100+	400 M. FREE REL	MEN	100+		Brodie Hynes	43	
							Ricardo Sadovnik	48	
GOLDEN ROAD AQUA	1:31.58	15	GOLDEN ROAD AQUA	3:24.61	15		SKY	2:02.92	
MARIO MARSHALL			ALEXANDER ACEINO				Mike Jotautas	37	
NICHOLAS KORTH			NICKOLAS POPOV				Andrew Magazine	27	
ALEXANDER ACEINO			MARIO MARSHALL				Paul Widman	44	
IVAN SERRANO			DIMITRI COLUPAEV				Gregory G Willett	20	
WH20	1:38.14	GRA	3:18.88	NV	200 M. FREE REL	MEN	120+	TSTT	2:02.97
S Van Deventer	25	Nikita Lobintsev	29				James W Rogers	28	
James Sinclair	24	Luke A Pechmann	27	SOUTHERN CAL AQU	1:32.97	09	Robert Montanez	42	
C Gibson	34	Nicholas Popov	27	MATTHEW CORNUE			Matthew Chavez	19	
Antoine D Kunsch	29	Dimitri Colupaev	27	MATTHEW MCGINNIS			Tae Kwang Nam	36	
1693	1:41.91	ROSE	3:48.30	PETER FORD			GRA	2:03.24	
James A Henderson	23	Sean M Fisher	22	DAN WEGNER			Stephen Quinn	31	
Rich Williams	42	Wyatt Ubellacker	27	ROSE	1:36.14		Kenny D Duarte	28	
Austin R Glass	23	Robert W Daltorio	25	Simon A Burnett	34		Rodrigo A Corcho	38	
Sidney L Glass	26	Daniel Castro	26	J Smith	18		J Hochstrasser	33	
GRA	1:45.04	GRA	3:56.66	Jose C DeSouza	46		AZFL	2:03.71	
M Acosta - Gomez	23	A Campbell	26	Ralph J Porrazzo	25		Aurelio S Figari	28	
Kyle W Lindsay	24	Kyle W Lindsay	24	YCFM	1:39.96		Ideo Rivera	22	
Jordan L Adajar	25	Jordan L Adajar	25	Keith Dalke	37		Hilario Itriago	44	
Jacob Cook	29	Mark Toledano	36	Brett A Jones	31		Rick P O'Shea	50	
PSM	1:48.05	ARIZ	3:56.86	William R Kloppe	37		SYS	2:05.44	
Jakub P Kotynia	29	Benjamin C Laxson	24	Frank W Lill	47		Hobe Scholz	43	
Contreras Sandova	28	Armando Licon	27	ARIZ	1:45.99		Igor Iovanovich	30	
Ruben Guerrero	26	Isaac P Jones	31	Randy Gertenbach	35		Nicolas De Thuin	31	
Jeevan P Philip	22	A Kirkpatrick	29	Tyler M Francis	36		Matthew Brizel	24	
ARIZ	1:49.73	TSTT	4:12.43	Kent M Johnson	49		ROSE	2:05.60	
Benjamin C Laxson	24	Tae Kwang Nam	36	Darian R Townsend	33		Jon Mendoza	34	
William Cassalata	27	Kyle C Montero	21	WH20	1:46.15		Tait C Ecklund	36	
Aug Sann Oo	36	James W Rogers	28	James Manning	33		Nicholas Burnett	36	
A Kirkpatrick	29	Matthew Chavez	19	Matthew B Schmidt	39		Justin Armour	32	
200 M. MEDLEY R	MEN	100+	CONN	4:13.22			TNAQ	2:07.16	
			Andrew Davison	24			Nicholas H Morgan	38	
GOLDEN ROAD AQUA	1:39.29	16	Robert E Duguay	32			C Lambert	32	
TONY COX			Thomas Rebbecchi	23			Jack P McAfee	33	
NICHOLAS KORTH			William H Gerard	25			Romy A Gutierrez	32	
MARIO MARSHALL			400 M. MEDLEY R	MEN	100+		INDY	2:07.98	
LUKE PECHMANN							Patrick Henahan	30	
1693	1:52.67	FORD AQUATICS	3:43.64	13			Michael McCulloch	42	
Sidney L Glass	26	DARIAN TOWNSEND					Stephen T Rouch	37	
Rich Williams	42	MARCUS TITUS					Jeremy S Forst	39	
Austin R Glass	23	TYLER DEBERRY					400 M. FREE REL	MEN	
James A Henderson	23	CARL MILLER					120+		
WH20	1:53.93	WH20	3:59.39				SOUTHERN CAL AQU	3:23.69	
James Sinclair	24	C Gibson	34				DAN WEGNER		
Nikola Delic	32	S Van Deventer	25				ERIK HOCHSTEIN		
Antoine D Kunsch	29	Antoine D Kunsch	29				ERIK TOLMACHOFF		
Sam B Stryker	27	Sam B Stryker	27				MATTHEW MCGINNIS		
GRA	1:55.30	ARIZ	4:27.44				YCFM	3:45.02	
A Campbell	26	Andre Abreu	22				Jordan D Litz	29	
Kyle W Lindsay	24	Benjamin C Laxson	24				Andy Matthias	42	
Jordan L Adajar	25	Marc A Valle	43				Caleb J Harwood	21	
Patrick ODonnell	25	Armando Licon	27				Brodie Hynes	43	
DBST	2:06.92	NEM	4:34.87				PBM	3:46.16	
Marque Benion	26	Eric J Burtchell	26				Cameron R Wasko	24	
Nikolai Paloni	27	Mathew C Card	30				Paul Weir	32	
Yawei Hao	27	Elliot G Silva	24				Scott Loder	36	
John A Conway	28	Connor Wallace	31				Daniel Lotano	37	
TSTT	2:07.55	PSM	4:38.44				LAPS	3:51.58	
Joseph Bucher	44	Jakub P Kotynia	29				Jeff W Hart	31	
James W Rogers	28	Quinn Gemperline	26				John Marcovici	39	
Jese F Guardado	22	Erik D Petersen	29				Vince Fiamengo	26	
Ryan Falcon	21	Contreras Sandova	28				Ryan D Bullock	33	
CONN	2:11.61	GRA	4:53.60				GRA	3:59.54	
William H Gerard	25	J Hochstrasser	33				Stephen Quinn	31	
Robert E Duguay	32	Samuel Binkow	28				Kenny D Duarte	28	
Thomas Rebbecchi	23	Daniel Liebowitz	33				Rodrigo A Corcho	38	
Andrew Davison	24	Jamal J Hill	22				J Hochstrasser	33	
				200 M. MEDLEY R	MEN	120+			
				BAYLOR / LONE ST	1:45.01	94			
				JAY YARID					
				GREG RHODENBAUGH					

NEM	4:04.66	ROSE	8:43.31	Jeffrey Strahota	37	TYLER BLESSING	
Eric J Burtchell	26	Tait C Ecklund	36	J OLoughlin	34	MIKE VAROZZA	
Aaron Shute	35	Simon A Burnett	34	GBM	1:49.97	PBM	3:47.69
Matthew R Gilson	50	Chad A Durieux	38	Guy S Davis	58	Daniel Lotano	37
Connor Wallace	31	Frank Godor	39	Thomas E Wraight	30	Michael Aubrey	56
NEM	4:10.31	GRA	9:02.77	Travis Harker	44	Mike LaMonica	57
Steinkraus-Ramire	32	Rodrigo A Corcho	38	Kevin Schuster	30	Shawn M Warner	23
Kyle Morette	27	Gregory Paggi	39	NEM	1:50.78	NEM	3:54.05
Craig Mitchell	27	Andrew T Wood	40	Jonathan K Blood	52	Stephen R Carroll	48
Daniel M Moran	35	Mario L Marshall	35	Andrew P Strehle	48	Bob Tyler	55
ARIZ	4:13.97	INDY	9:04.98	Phil Brown	56	Brendan C Wright	39
Todd Schwendinger	37	Patrick Henahan	30	Ahmed Sarwat	34	Niclas K Ohman	43
Aung Sann Oo	36	Mike Dolence	45	ROSE	1:51.55	GRA	3:54.54
William Cassalata	27	Michael McCulloch	42	David D Galluzzi	43	Andrew T Wood	40
Courtney W Dunlap	39	Stephen T Rouch	37	Ian P Culver	41	Gregory Paggi	39
GRA	4:19.98	GRA	9:33.39	Frank Godor	39	Matt Reason	43
Samuel Binkow	28	Michael D Lucero	47	Sean C Paxton	48	Nathan S Stalker	43
Steve Kim	41	Daniel Liebowitz	33	200 M. MEDLEY R	MEN 160+	WH20	3:58.18
Daniel Liebowitz	33	Matt Reason	43	LONGHORN AQUATIC	1:45.13 08	Dan A Guerrera	47
David Miess	28	Patrick ODonnell	25	ANDERS RASMUSSEN		Matthew B Schmidt	39
HAFL	4:58.14	TSTT	10:37.64	TODD BARTEE		Wadley Wadley	38
Martin J Torres	40	Robert Montanez	42	TYLER BLESSING		Michael E Crosby	38
Carlos A Montero	41	Chris R Georges	59	MIKE VAROZZA		GBM	4:03.65
Dylan A Roberts	25	Kyle C Montero	21	PBM	1:51.22	Benjamin Wolfson	35
Alvaro Gutierrez	37	James W Rogers	28	Daniel Lotano	37	Kevin Schuster	30
400 M. MEDLEY R	MEN 120+	GOLD	11:27.45	Michael Aubrey	56	Guy S Davis	58
SOUTHERN CAL AQU	3:57.49 09	Nicholas Perry	36	Mike LaMonica	57	Jerry E Bailey	48
ERIK HOCHSTEIN		Peter Vila	24	Shawn M Warner	23	ARIZ	4:07.90
DAVID SCHLESINGER		Andres H Miyares	34	ARIZ	1:59.92	Randy Gertenbach	35
ERIK TOLMACHOFF		Jesse A Greve	27	Darian R Townsend	33	Daniel Vargas	57
MATTHEW CORNUE		GRA	12:27.99	Daniel Vargas	57	Kent M Johnson	49
WH20	4:25.80	Matt Brown	46	Kent M Johnson	49	Darian R Townsend	33
Colin Dueweke	29	Scott E Winslow	45	Randy Gertenbach	35	PSCM	4:13.37
Craig SineI	43	Luca Zambello	29	Jeffrey M Maydak	44	J Cartsonis	52
Adam J Larson	36	Justin Bird	33	Eric Wollenhaupt	46	Dave M Gomez	52
James Manning	33	CMS	13:23.09	Brian Teske	35	Travis Anderson	29
GRA	4:28.98	Felipe Porras	21	Knoel K Kaneshiro	50	Alex Carpenter	37
Alex C Verdegem	28	Jon F Ronat	62	UMAC	2:01.49	SDSM	4:18.13
Davey Burnett	32	Jeffrey D Ballard	26	Jeffrey Strahota	37	Keenan K Anaya	29
Gregory R Bever	45	John R Batchelder	36	Michael Goodison	45	Terry Frogley	47
Andrew T Wood	40	200 M. FREE REL	MEN 160+	Andrew F Ellis	49	Nathan Ascher	46
ARIZ	4:34.71	LONGHORN AQUATIC	1:35.44 08	J OLoughlin	34	Luis B Viloria	51
Todd Schwendinger	37	TYLER BLESSING		SKY	2:03.34	INDY	4:21.42
Aung Sann Oo	36	MIKE VAROZZA		Dan Kasser	48	Tim R Polack	49
A Kirkpatrick	29	ANDERS RASMUSSEN		Abraham E Solano	48	Erik Stukenberg	51
Isaac P Jones	31	M STINCHCOMBE		Dan Mattingly	54	Jon Shope	52
IM	4:34.89	PBM	1:40.42	Nicholas C Knopf	30	Stephen T Rouch	37
Dave Gibson	57	Daniel Lotano	37	SFTL	2:03.67	SPM	4:28.57
Marc Massaro	34	Michael Aubrey	56	David L Zubero	58	Eric C Herman	46
Joshua Davis	27	Douglas Gawriljuk	45	Ryan D Williams	44	David Stiles	27
Patrick M Fort	39	Shawn M Warner	23	Andy Fischer	50	David J Elkins	36
WH20	4:35.96	SFTL	1:46.74	Jarret M Streiner	42	Gregory Y Lauwers	59
Bryan A Libit	38	Matej Tomas	33	NEM	2:04.82	400 M. MEDLEY R	MEN 160+
Matthew B Schmidt	39	David L Zubero	58	Eric J Burtchell	26	LONGHORN AQUATIC	3:50.93 08
Wadley Wadley	38	Jarret M Streiner	42	Robbie E Allen	52	ANDERS RASMUSSEN	
James Sinclair	24	Ryan D Williams	44	Connor Wallace	31	TODD BARTEE	
KFAC	4:49.39	GRA	1:46.74	Rob Torgerson	55	TYLER BLESSING	
Sean P Correll	50	Nathan S Stalker	43	AZFL	2:05.01	MIKE VAROZZA	
Gregory Bird	40	Mark Y Madden	57	Goncalves Ferreir	34	PBM	4:13.65
Dustin Whyte	23	Patrick ODonnell	25	Robert A Declercq	42	Daniel Lotano	37
Mark Lorson	32	Mario L Marshall	35	Francisco J Parra	60	Michael Aubrey	56
NEM	4:58.78	AZFL	1:47.04	Aurelio S Figari	28	Mike LaMonica	57
Steinkraus-Ramire	32	Goncalves Ferreir	34	PALM	2:06.50	Shawn M Warner	23
Ben W Hammond	42	Francisco J Parra	60	Joe Shake	59	ARIZ	4:18.16
John T Ols	51	Hilario Itriago	44	Tyler P Sites	26	Tyler M Francis	36
Kyle Morette	27	Aurelio S Figari	28	Halil B Yatagan	35	Daniel Vargas	57
GERM	5:07.62	LVM	1:47.44	Stephen Fernandez	41	Randy Gertenbach	35
Dmitrijs Milajevs	30	Robert E Mitchell	59	MVM	2:07.61	Darian R Townsend	33
Gustavo Sandi	45	Laurence T Jaffee	57	Gregory P Imwalle	36	UMAC	4:31.52
Bryan A Main	44	Randy A Jackson	35	John J Goode	50	Jeffrey Strahota	37
D Van Der Veen	40	Brandon E Meier	25	Florent Haik	41	Michael Goodison	45
800 M. FREE REL	MEN 120+	NEM	1:47.54	Blair Crookston	47	Andrew F Ellis	49
SOUTHERN CAL AQ	7:44.51 09	Connor Wallace	31	400 M. FREE REL	MEN 160+	J OLoughlin	34
DAVID SCHLESINGER		Robbie E Allen	52	LONGHORN AQUATIC	3:32.44 09	GRA	4:40.78
DAN WEGNER		Kaan Duru	47	ANDERS RASMUSSEN		Kurt F Dickson	50
ERIK TOLMACHOFF		Mathew C Card	30	TODD BARTEE		Rodrigo A Corcho	38
ERIK HOCHSTEIN		UMAC	1:49.29	UMAC	4:31.52	Michael D Lucero	47
		Michael Goodison	45	Jeffrey Strahota	37	Lee Heath	49
		Andrew F Ellis	49	Michael Goodison	45		

ROSE	4:50.63	200 M. FREE REL	MEN	200+	PSM	2:01.50	David Miner	49
Frank Godor	39				Mark A Benishek	35	Charles M Denault	54
Nicholas Burnett	36	BLU FROG TEAM	1:38.79	10	Rick Colella	66	GRA	5:04.07
Andre Passos	44	AMBROSE GAINES			Brad Jones	51	Matt Wrabley	56
David D Galluzzi	43	KEITH SWITZER			David Inadomi	52	David F Keating	56
GBM	4:52.68	MARC MIDDLETON			GRA	2:02.71	Jeff Finn	50
Guy S Davis	58	SCOT WEISS			Kurt F Dickson	50	Jeffrey W Kreger	52
Richard J Schultz	51	RICE	1:42.92		Tryggvi Helgason	54	WH20	5:09.76
Kevin Schuster	30	Bruce C Kone	59		Drew K Skelly	51	Errol Graham	58
Thomas E Wraight	30	James W Connolly	48		Brent Ford	50	Armando Arorizo	50
NEM	4:54.42	D Mastracchio	43		NCMS	2:05.02	Jay R Olson	68
Jonathan K Blood	52	David M Guthrie	57		Rob Butcher	45	Raymond E Camacho	53
Phil Brown	56	PSM	1:48.13		Eric A Carlson	57		
Ahmed Sarwat	34	Daniel L Phillips	54		Jonathan E Klein	60	400 M. MEDLEY R	MEN 200+
Andrew P Strehle	48	David E Kays	50		David B Dunson	45		
PSCM	4:57.89	Brad V Hering	56		ARIZ	2:06.28	LONGHORN AQUATIC	3:59.68 12
Alex Carpenter	37	Kirk Nelson	47		Todd Schwendinger	37	ANDERS RASMUSSEN	
J Cartsonis	52	GRA	1:51.98		Jeff A Baird	58	DAVID GUTHRIE	
Chris Courtney	45	Brent Ford	50		Terry A DeBiase	52	JIM SAUER	
Dave M Gomez	52	Tryggvi Helgason	54		Terry Richardson	56	MIKE VAROZZA	
HAFL	5:16.81	Drew K Skelly	51		PSCM	2:10.33	PSM	4:22.24
David M Walley	52	Tom Burke	58		Alex Carpenter	37	Carl Haynie	57
Carlos A Montero	41	NEM	1:52.46		Robert Liotta	66	Daniel L Phillips	54
Martin J Torres	40	Chris A French	55		Chris Courtney	45	Brad Jones	51
John S Grzeszczak	59	Mark S Rubacky	48		Dave M Gomez	52	Rick Colella	66
NEM	5:18.66	Christopher DeLew	55		INDY	2:11.78	NEM	4:43.28
Mark E Alexander	59	Niclas K Ohman	43		Jon Shope	52	Kevin Hopkins	48
Ken K Kwa	44	ROSE	1:52.91		Brian A Cummings	58	Jeff G Naylor	59
William Davis	59	Julio Cienega	51		William Siderys	56	Niclas K Ohman	43
Sami A Rifai	25	Michael H Beubis	53		John M Weiss	56	Chris A French	55
		Ray Frost	53		PALM	2:11.93	NCMS	4:45.50
		Thomas S Taylor	58		Kirby Burkholder	56	Jonathan E Klein	60
800 M. FREE REL	MEN 160+	PALM	1:54.43		Keith W Kirkland	57	Mark S Rubacky	48
		Joe Rainero	51		Michael J Malik	36	Jonathan Atwater	40
LONGHORN AQUATIC	7:52.82 09	Joe Shake	59		Joe Rainero	51	Eric A Carlson	57
TYLER BLESSING		Stephen Fernandez	41		400 M. FREE REL	MEN 200+	GRA	4:48.65
MIKE VAROZZA		Keith W Kirkland	57				Brent Ford	50
TODD BARTEE		WHA	1:54.79		BLU FROG TEAM	3:40.26 11	Tryggvi Helgason	54
ANDERS RASMUSSEN		Bradley Safalow	41		CHARLES LYDECKER		Drew K Skelly	51
PBM	8:32.93	Keith Berryhill	58		ROSS BOHLKEN		Tom Burke	58
Michael Aubrey	56	Kirk S Wimberly	49		KEITH SWITZER		NEM	4:51.94
Mike LaMonica	57	Jeffrey B Cashman	54		AMBROSE GAINES		Trent Theroux	50
Daniel Lotano	37	MOVY	1:55.95		YCFM	3:41.86	Robbie E Allen	52
Shawn M Warner	23	Kyle Stephenson	57		Steve Wood	57	Douglas Sayles	50
YCFM	8:35.49	Pete Lund	55		Terry Livingston	50	Joseph Bevilacqua	51
Ambrose Gaines	58	Douglas J Hayden	52		Rich Mercer	54	ROSE	4:56.40
Terry Livingston	50	David A Orwick	58		Mike Van Thielen	46	Dan Stephenson	60
Brodie Hynes	43	NCMS	1:56.57		GRA	4:03.31	Winston Uchiyama	60
Tom M Chasser	47	Earl E Anderson	53		Kurt F Dickson	50	Ray Frost	53
SDSM	8:47.09	James A McFarland	58		Tryggvi Helgason	54	Patrick Mc Ginley	54
Stephen B Allnutt	28	Neal L Vestal	63		Drew K Skelly	51	ARIZ	5:00.96
Brian D Strate	50	Paul W Denison	60		Brent Ford	50	William Maynard	54
Kenton R Jones	50	SCYM	1:58.87		ROSE	4:19.70	Jeff A Baird	58
Tracy C Merrill	32	Ed M Tsuzuki	59		Dan Borton	49	Terry A DeBiase	52
GRA	9:00.64	Robert M Perkins	51		Peter M Hixson	51	Terry Richardson	56
Kurt F Dickson	50	Marc Israel	59		Ray Frost	53	SDSM	5:10.51
Nathan S Stalker	43	Brian J Glenn	38		ARIZ	4:22.89	Tord E Benner	58
Matt Reason	43	200 M. MEDLEY R	MEN 200+		Terry Richardson	56	Kenton R Jones	50
Michael D Lucero	47				Jeff A Baird	58	Pascal Monney	44
ROSE	9:18.72	LONGHORN AQUATIC	1:49.42 12		William Maynard	54	Paul M Hartloff	59
John Keim	42	ANDERS RASMUSSEN			Terry A DeBiase	52	CONN	5:19.32
Dan Borton	49	DAVID GUTHRIE			PBM	4:32.82	Robert E Duguay	32
Jose C DeSouza	46	JIM SAUER			Douglas Gawriljuk	45	Robert Lamontagne	59
W Bloss	49	MIKE VAROZZA			Eddie Ames	48	Benjamin Wyckoff	53
MELO	9:27.19	RICE	1:52.23		Chip Green	57	George Hebner	56
Andy Chan	55	James W Connolly	48		GERM	4:33.04	DROP	5:29.62
Thomas D Anderson	56	David M Guthrie	57		Karl E Wunderlich	52	Brent R Bartman	47
Rafael De La Vega	49	Bruce C Kone	59		Scott M Golden	54	Curt D Martin	50
Kyle T Leimkuhler	30	D Mastracchio	43		Dan Thomas	60	Joseph Gerzema	47
SKY	9:45.24	PSM	1:57.50		Farol L Tomson	46	Robert J Hahn	57
Thomas J Altstadt	44	Carl Haynie	57		DROP	4:54.92	800 M. FREE REL	MEN 200+
Mirko Chavez	37	Daniel L Phillips	54		Robert J Hahn	57	BLU FROG TEAM	8:03.40 11
Manuel Nieto	37	Brad V Hering	56		Brent R Bartman	47	AMBROSE GAINES	
James G Luebbe	50	Mats Nygren	51		Curt D Martin	50	CHARLES LYDECKER	
HAFL	10:51.49	NEM	1:59.83		Joseph Gerzema	47	TIM BUCKLEY	
Martin J Torres	40	Bob Tyler	55		SYSM	4:58.66	KEITH SWITZER	
Carlos A Montero	41	Jeff G Naylor	59		Peter A Boers	54	SKY	9:09.66
David M Walley	52	Niclas K Ohman	43		Allen F Hillman	50	Abraham E Solano	48
Zeus Boiser	45	Stephen R Carroll	48				Dan Kasser	48



Richard Ransdell	54	DONALD GRAHAM		WH20	4:56.25	William Geoghegan	67
Dale Mercker	50	DAVE HANNULA		Paulo Figueiredo	71	Peter Canning	59
ROSE	10:09.48	NCMS	1:57.69	Mike J Wallace	61	OREG	6:34.89
Sean C Paxton	48	Jonathan E Klein	60	Geoffrey Stier	58	Willard J Lamb	95
Ray Frost	53	Neal L Vestal	63	Scott D Genkinger	58	Kris Calvin	55
Eric M Hilger	50	Henry D Stewart	54	ARIZ	5:03.39	Christian F Tujo	46
Julio Cienega	51	Paul T Trevisan	66	Steven R Willer	63	Tom Landis	75
NCMS	13:01.29	MOVY	2:06.73	Steve W Truesdale	64		
Sonny Nguyen	38	Brent D Miller	58	Rick T Rodriguez	59	800 M. FREE REL	MEN 240+
Jamie A Miller	63	Robert W Wright	67	Ke Wang	61		
Eric A Carlson	57	Kyle Stephenson	57	MINN	5:13.96	VENTURA COUNTY M	8:50.43 15
Mark S Rubacky	48	Bill Sherman	59	Marc S Anderson	68	JIM MC CONICA	
SPP	15:16.75	NASH	2:16.95	Mark Kaplan	68	GLENN GRUBER	
Scott Williams	52	Charles Lemaistre	63	Gerald E Vandam	67	MICHAEL BLATT	
Scott Graham	52	Bruce B Dobie	59	Daniel Kornblatt	68	MIKE SHAFFER	
Nathan Osborne	60	Edward D King	62	ARIZ	5:20.27	ROSE	10:31.68
Charles McPeak	47	Scott W Layden	58	Joseph D Gosha	64	Dan Stephenson	60
		ARIZ	2:25.33	Rex L Dickman	62	Winston Uchiyama	60
200 M. FREE REL	MEN 240+	Thomas E Seipel	59	Rex W Smith	62	H Lee Purgason	61
BLU FROG TEAM	1:43.21 12	Daniel Vargas	57	Earl C Peters	66	Erik A Sterne	65
RICHARD ABRAHAMS		Earl C Peters	66	INDY	5:38.76	GRA	11:19.55
MARC MIDDLETON		Joseph D Gosha	64	Timothy J Meyer	65	Tom Burke	58
L MEISENHEIMER		ARIZ	2:32.56	David W Lewis	66	R Gonzalez Hibner	55
ROSS BOHLKEN		Rick T Rodriguez	59	Thierry Wilbrandt	61	Jeffrey W Kreger	52
NASH	2:01.53	Ke Wang	61	Rick Chamberlain	66	Mike R Freshley	76
Charles Lemaistre	63	Steven R Willer	63	ARIZ	5:46.79	MINN	12:55.98
Edward D King	62	Steve W Truesdale	64	Charles W Chovil	59	Ralph S Bovard	65
Bruce B Dobie	59	ARIZ	2:33.05	Devitte Charles	62	Thomas A Hodgson	68
Scott W Layden	58	Marshall Kane	68	Douglas F Foster	62	Jim T Langland	65
ANCM	2:05.19	Robert C Huck	66	Bob Ostrander	62	Gary M Fine	67
David C Harmon	68	Mark E Modjeska	64			SCHH	14:50.87
Dan Morrow	68	John G Mull	53	400 M. MEDLEY R	MEN 240+	Don Sealey	72
David W Cheney	59	INDY	2:40.72	PUGET SOUND MAST	4:23.96 16	Pete Gordon	72
Jeffrey H Roddin	48	David W Lewis	66	CARL HAYNIE		Tom Bastian	61
MINN	2:05.29	Timothy J Meyer	65	RICK COLELLA		Jim Bedient	71
Marc S Anderson	68	Rick Chamberlain	66	DONALD GRAHAM			
Kenneth J Fischer	57	Thierry Wilbrandt	61	DAVE HANNULA		200 M. FREE REL	MEN 280+
Gerald E Vandam	67	NEM	2:52.81	NCMS	4:26.89	GOLD COAST MASTE	1:54.44 15
Daniel Kornblatt	68	John R Olander	67	Jonathan E Klein	60	KEEFE LODWIG	
ARIZ	2:08.78	Raymond Zelehoski	69	Neal L Vestal	63	JAN SODERSTROM	
Steven R Willer	63	Patrick J Riordan	55	Henry D Stewart	54	LEE CHILDS	
Steve W Truesdale	64	Michael Hatchette	76	Paul T Trevisan	66	DAVID QUIGGIN	
Rick T Rodriguez	59	MINN	2:53.30	MOVY	4:43.77	PBM	2:01.33
Ke Wang	61	Curtis L Nelson	61	Brent D Miller	58	David Quiggin	73
NEM	2:09.36	Peter A Santi	70	Robert W Wright	67	Keefe L Lodwig	74
Robert Switzer	52	Ralph S Bovard	65	Michael Norberg	62	Robert A Heacock	68
Bob R Plencner	65	Jim T Langland	65	Bill Sherman	59	Lee Childs	69
George J Coupe	77	ANCM	3:00.17	ANCM	5:18.00	SYSM	2:13.39
Kevin Hopkins	48	Marshall R Greer	81	Thomas A Denes	60	Bob E Couch	70
WMAC	2:10.34	Kenneth R Hinga	68	Dan Morrow	68	Jan Soderstrom	72
Barry R Mandel	64	David W Cheney	59	Jeffrey H Roddin	48	Don A Claridge	72
Tom Meehan	70	N Ankrah	33	David C Harmon	68	Tom Cornell	70
Mike Murray	67			SYSM	5:24.03	PSM	2:15.18
Geoff L Mykleby	64	400 M. FREE REL	MEN 240+	John E Sylvester	60	Rick Colella	66
NEM	2:10.67	BLU FROG TEAM	3:56.97 12	Jim Matysek	58	Steven B Peterson	71
Joseph Bevilacqua	51	ROSS BOHLKEN		Charles M Denault	54	David P Tempest	67
Rob Torgerson	55	MARC MIDDLETON		Bob E Couch	70	Dick A Peterson	80
Tim Morse	69	L MEISENHEIMER		MINN	5:42.81	INDY	2:23.61
Phil Wright	70	RICHARD ABRAHAMS		Steven E Nelson	65	David Costill	81
SYSM	2:12.41	ROSE	4:34.13	Ralph S Bovard	65	Dean K Hawks	65
John E Sylvester	60	Dan Stephenson	60	Gerald E Vandam	67	George J Quigley	77
John M Burke	65	Winston Uchiyama	60	Curtis L Nelson	61	Mei E Goldstein	79
Ross S Knowles	61	H Lee Purgason	61	ARIZ	5:48.55	ROSE	2:24.12
Charles M Denault	54	Erik A Sterne	65	Rick T Rodriguez	59	Erik A Sterne	65
ARIZ	2:17.70	NEM	4:35.55	Ke Wang	61	Michael W Farmer	70
Douglas Springer	71	Phil Wright	70	Steven R Willer	63	Peter E Ronay	75
Craig A Shaffer	71	Majed Elturkmani	63	Steve W Truesdale	64	John W House	76
James S Spiegel	70	Robbie E Allen	52	GRA	5:51.32	GBM	2:31.98
Jack Allison	66	Rob Torgerson	55	Mike R Freshley	76	Thomas R Newkirk	69
ARIZ	2:18.69	ARIZ	4:37.23	Albert Giacomazzi	62	Philip E Read	75
Thomas E Seipel	59	Mark E Modjeska	64	Jonathan A Edge	51	John M Lewis	71
Rex W Smith	62	Robert C Huck	66	Dan Jensen	59	Johan C Kerkhove	65
Joseph D Gosha	64	Marshall Kane	68	NEM	6:09.14	MOVY	2:38.19
Earl C Peters	66	John G Mull	53	John R Olander	67	Marco I Recalde	63
200 M. MEDLEY R	MEN 240+	Richard J Schultz	51	Raymond Zelehoski	69	John Christiansen	70
PUGET SOUND MAST	1:57.52 16	Steve J Miller	63	Eric Johnson	54	Dave N Noble	74
CARL HAYNIE		Thomas R Newkirk	69	Bill R Meier	56	Mike N Calwell	77
RICK COLELLA		Jack Ceckler	61	CONN	6:20.73	GAJA	2:40.37
				Gerald O Burbank	58	Leonard S Woody	66
				Paul M Epstein	71	Herb Chuyen	78

David W Miller	77	Robert A Heacock	68	ARIZ	7:41.46	GOLD	3:03.03
John V Zeigler	72	Lee Childs	69	Ted G Pierce	75	Bill Dykstra	80
SBM	2:40.60	ARIZ	5:24.43	John W Leet	72	Karl E Wiedemann	79
Jeff Farrell	80	Douglas Springer	71	James S Spiegel	70	David R McIntyre	80
David A Johannsen	63	Craig A Shaffer	71	Stan J Strebig	75	Cav Cavanaugh	82
Philip C Beguhl	65	John W Leet	72	VMST	8:17.23	GAJA	3:21.22
Ed L Farrell	85	Jack Allison	66	Alfred C Newbury	83	David W Miller	77
MINN	2:42.27	SYSM	5:27.29	Will Grant	76	Hal F Stolz	83
Pete Magee	80	Bob E Couch	70	Ralph B Swiger	61	John V Zeigler	72
Mark Kaplan	68	Don A Claridge	72	Victor H Mickunas	61	Albert H Woods	88
Peter A Santi	70	David W Oakes	77	ARIZ	8:42.62	ARIZ	3:42.24
Neill F Merck	71	Richard M Whaley	65	James A Jackson	62	Glenn A Tewksbury	84
200 M. MEDLEY R	MEN 280+	MICH	5:40.51	Leonard R Kershaw	76	Harold E Peter	83
GOLD COAST MASTE	2:15.32 15	Ray G Martin	80	Craig A Shaffer	71	Eugene A Hildreth	75
LEE CHILDS		Wallie Jeffries	86	Phil Simpson	77	Kenneth McKinney	78
GEORGE SCHMIDT		Gregory C Pash	70	800 M. FREE REL	MEN 280+	SDSM	3:50.84
KEEFE LODWIG		Erik Lokensgard	75	GOLD COAST MASTE	10:07.45 15	Bill Coles	82
CAV CAVANAUGH		CONN	5:55.69	DAVID QUIGGIN		Tom Mitchell	84
PBM	2:30.37	Paul M Epstein	71	CAV CAVANAUGH		Fabio Astudillo	65
Robert A Heacock	68	Michael A Laux	76	LEE CHILDS		Donald J Hubbard	90
Jerry Marchbanks	82	John Schwarten	69	KEEFE LODWIG		ARIZ	5:03.67
David Quiggin	73	William Geoghegan	67	PBM	10:31.84	Robert L Sears	90
Tony A Jarvis	71	ARIZ	6:14.86	Lee Childs	69	Rodger Bivens	76
MOVY	2:37.09	James S Spiegel	70	Robert A Heacock	68	Stan J Strebig	75
Chip Glidden	67	Bill Ton	70	Keefe L Lodwig	74	Al Worth	82
Dave N Noble	74	James L Oswald	69	David Quiggin	73	400 M. FREE REL	MEN 320+
Michael Norberg	62	Ted G Pierce	75	MOVY	12:31.59	SAN DIEGO SWIM M	5:40.37 07
Mike N Calwell	77	Michael F Boyle	66	Chip Glidden	67	FRANK PIEMME	
MINN	2:39.22	Roger M Golden	75	Marco I Recalde	63	DALE WEBSTER	
Robin T Kleffman	70	John A Abbott	67	Dave N Noble	74	JURGEN SCHMIDT	
David C Arlander	76	James R Hillman	73	Mike N Calwell	77	BOB BEST	
Marc S Anderson	68	GOLD	6:25.18	SDSM	13:04.26	GOLD	6:26.56
M Rothweiler	69	Cav Cavanaugh	82	Tom Mitchell	84	Cav Cavanaugh	82
SYSM	2:39.90	Manuel Gutierrez	39	Gary P O'Neill	60	David R McIntyre	80
Jan Soderstrom	72	Alan S Rapperport	84	Bob Best	85	Bill Dykstra	80
Darryl W Sjoberg	72	Bill Dykstra	80	Luis B Viloria	51	Alan S Rapperport	84
Bob E Couch	70	NEM	6:55.31	MINN	13:09.19	ARIZ	6:43.91
Don A Claridge	72	S Tapia-Perez	78	Robin T Kleffman	70	Al Worth	82
INDY	2:43.96	Nicholas Ribush	76	Curtis L Nelson	61	Glenn A Tewksbury	84
George J Quigley	77	David C Baxter	73	Bill Kansas	81	Phil Simpson	77
Dean K Hawks	65	Jim Terry	73	Daniel Kornblatt	68	Kenneth McKinney	78
Mel E Goldstein	79	400 M. MEDLEY R	MEN 280+	O*H*	14:26.18	SDSM	7:08.73
David Costill	81	MICHIGAN MASTERS	5:02.97 17	Thomas E Spence	73	Tom Mitchell	84
ARIZ	2:46.89	ERIK LOKENSGARD		Bruce C Allen	70	Bob Best	85
Bill Ton	70	KURT OLZMANN		Robert G McDonald	68	Donald J Hubbard	90
Douglas Springer	71	LAWRENCE DAY		Lawrence A Terkel	70	Fabio Astudillo	65
James S Spiegel	70	CHUCK OLSON		200 M. FREE REL	MEN 320+	ARIZ	9:46.47
James L Oswald	69	MICH	5:02.97	SAN DIEGO SWIM M	2:25.21 06	Rodger Bivens	76
CONN	2:49.44	Erik Lokensgard	75	FRANK PIEMME		Robert L Sears	90
John Schwarten	69	Kurt A Olzmann	72	JURGEN SCHMIDT		Leonard R Kershaw	76
Michael A Laux	76	Lawrence J Day	66	DALE WEBSTER		Harold E Peter	83
William Geoghegan	67	Chuck A Olson	67	KEN KIMBALL		400 M. MEDLEY R	MEN 320+
Paul M Epstein	71	SLAM	5:55.24	GOLD	2:45.42	MICHIGAN MASTERS	6:35.34 16
ANCM	2:52.51	Laurence Walker	74	Cav Cavanaugh	82	RAY MARTIN	
Marshall R Greer	81	John T Pohlmann	74	Alan S Rapperport	84	JOEL LOCKWOOD	
Dan Morrow	68	Douglas K Miller	71	Bill Dykstra	80	ERIK LOKENSGARD	
David C Harmon	68	Steven T Hancock	61	David R McIntyre	80	WALLIE JEFFRIES	
Kenneth R Hinga	68	ARIZ	6:13.53	ARIZ	2:54.30	SDSM	7:35.44
ARIZ	3:01.58	Bill Ton	70	Glenn A Tewksbury	84	Bill Coles	82
Ted G Pierce	75	Jack Allison	66	Phil Simpson	77	Peter Andersen	74
John W Leet	72	Douglas Springer	71	Kenneth McKinney	78	Bob Best	85
Jack Allison	66	Al Worth	82	Al Worth	82	Tom Mitchell	84
Craig A Shaffer	71	MINN	6:21.87	SDSM	3:04.93	ARIZ	8:50.32
SYSM	3:05.87	Robin T Kleffman	70	Bill Coles	82	Glenn A Tewksbury	84
James F Browne	79	David C Arlander	76	Tom Mitchell	84	Kenneth McKinney	78
Gerry Chojnowski	68	Marc S Anderson	68	Donald J Hubbard	90	Eugene A Hildreth	75
Tom Cornell	70	Thomas A Hodgson	68	Peter Andersen	74	Walter W Howland	84
David W Oakes	77	GBM	6:58.93	200 M. MEDLEY R	MEN 320+	800 M. FREE REL	MEN 320+
400 M. FREE REL	MEN 280+	Johan C Kerkhove	65	GEORGIA MASTERS	2:48.29 14	MICHIGAN MASTERS	12:15.50 16
GOLD COAST MASTE	4:21.85 15	John M Lewis	71	CLARKE MITCHELL		WALLIE JEFFRIES	
LEE CHILDS		Thomas R Newkirk	69	ALBERT WOODS		JOEL LOCKWOOD	
JAN SODERSTROM		Philip E Read	75	HAL STOLZ		RAY MARTIN	
KEEFE LODWIG		ROSE	7:27.30	DAVID MILLER		ERIK LOKENSGARD	
DAVID QUIGGIN		Peter E Ronay	75				
PBM	4:35.23	Douglas J Goode	78				
Keefe L Lodwig	74	Erik A Sterne	65				
David Quiggin	73	John W House	76				

GOLD	14:25.20	ART	2:04.63			CONN	1:57.72
Cav Cavanaugh	82	Nicole A Hughes	25	400 M. MEDLEY R MIXED 72+		Michelle Zelek	33
Alan S Rapperport	84	Robert Lastinger	25			Thomas Rebbecca	23
Bill Dykstra	80	Lauren N Powell	25	ORANGE COAST MAS 4:20.54 09		Heather Bernstein	32
David R McIntyre	80	Jamel R Grooms	24	KEITH RYAN		William H Gerard	25
200 M. FREE REL MEN 360+		PSM	2:06.57	KEVIN MILLER		NEM	1:58.56
FLORIDA AQUATIC 3:58.19 14		Rebekah Pusateri	19	ALEAH AMR		Elliot G Silva	24
EDWIN GRAVES		Jordan K Anderson	19	KIERSTIN COLESEN		Stephanie Winslow	36
WILLIAM ADAMS		Miranda Caulfield	20	LVM	4:14.78 NV	Lisa A Rauschert	30
ROGERS HOLMES		Austin D Clark	22	Jamie Akenberger	26	Eric J Burtchell	26
JOHN CORSE		NAUT	3:32.61	Brandon E Meier	25	PALM	1:58.98
FACT	4:18.57	Matt W Jones	26	Eric L Anderson	19	Tyler P Sites	26
Edwin H Graves	94	Benjamin Tran	20	MK Harris	26	Daniel R Thaler	30
John E Cornell	90	Yolanda T Shields	22	ARIZ	4:29.01	Jessica Ballard	29
John D Corse	93	Kayla Bartolucci	28	Andre Abreu	22	K Gasparovic	30
Gordon P Ralph	86	200 M. MEDLEY R MIXED 72+		Thibaut Capitaine	24	WMAC	2:00.20
200 M. MEDLEY R MEN 360+		THE OLYMPIC CLUB 1:52.26 10		Heather McCorkel	22	Molly Woodford	27
FLORIDA AQUATIC 4:30.72 14		MATT SCANLAN		Hilary Ottaviano	26	Rachel E Mensch	26
ROGERS HOLMES		GRAHAM LENTZ		ROSE	4:48.06	Jack Turek	25
WILLIAM ADAMS		MEG GILL		Lauren Turner	25	Greg S Grewal	23
JOHN CORSE		BROOKE BISHOP		J AmirynClipp	20	LVM	2:09.28
EDWIN GRAVES		LVM	1:55.50	Anais J Hacobian	20	Patrick Anderson	26
FACT	4:54.60	Jamie Akenberger	26	Sean M Fisher	22	Kathleen Anderson	23
John E Cornell	90	Brandon E Meier	25	NEM	5:16.10	Violet A Colavito	34
John D Corse	93	Eric L Anderson	19	Tiffany Chen	23	Eric L Anderson	19
Gordon P Ralph	86	MK Harris	26	Mark Wild	26	LOCO	2:13.07
Edwin H Graves	94	PSM	2:13.53	Craig Mitchell	27	Madeleine B Gray	21
400 M. FREE REL MEN 360+		Jason L Hunter	31	Kaitlin McGahie	22	Sarah J Dietz	23
FLORIDA AQUATIC 9:52.10 14		Katie A Kaestner	23	GCUC	5:30.16	Tanner L Johnson	20
ROGERS HOLMES		Trevor D Johnson	21	Dalton M Avey	18	Graham E Somerall	41
JOHN CORSE		Erica Anderson	21	Christy R Krahn	18	ARIZ	2:14.09
EDWIN GRAVES		PSM	2:13.83	Jose D Donis	18	Amber N Montoya	18
WILLIAM ADAMS		Katherine P Liang	24	Wendy E Simental	19	Jayla Thirtyacre	19
No Relays		Corey A Stride	18	NAUT	6:58.50	Ethan Edwards	57
800 M. FREE REL MEN 360+		L Kochanowski	24	Ian M Soules	22	Casey E Barr	19
FLORIDA AQUATIC 21:24.39 14		Jasper M O'Leary	23	Sarah B Gilbert	27	GERM	2:17.44
ROGERS HOLMES		PSM	2:17.10	Gina M Grant	19	S Paruchuru	27
WILLIAM ADAMS		Jordan K Anderson	19	Gianni Mercado	19	Elizabeth Cocker	21
JOHN CORSE		Rebekah Pusateri	19	800 M. FREE REL MIXED 72+		Andree Charriere	33
EDWIN GRAVES		Nicholas Pederson	21	TERRAPIN MASTERS 8:51.55 03		Steven Krempasky	30
WILLIAM ADAMS		Ava McCrea	19	MEREDITH STAKEM		200 M. MEDLEY R MIXED 100+	
No Relays		GCUC	2:25.14	KELLY BOWMAN		GOLDEN ROAD AQUA 1:48.37 17	
800 M. FREE REL MEN 360+		Dalton M Avey	18	JEFFREY STRAHOTA		MARGO ACEINO	
FLORIDA AQUATIC 21:24.39 14		Christy R Krahn	18	JAMES CROWDER		LUKE PECHMANN	
ROGERS HOLMES		Jose D Donis	18	LVM	8:31.86 NV	ALEXANDER ACEINO	
WILLIAM ADAMS		Wendy E Simental	19	Eric L Anderson	19	L IBANEZ LOPEZ	
EDWIN GRAVES		PSM	2:34.15	Jamie Akenberger	26	GRA	1:48.37
JOHN CORSE		Caroline Baber	21	MK Harris	26	Margo R Aceino	26
No Relays		Jackie R DeLong	23	Brandon E Meier	25	Luke A Pechmann	27
<b>MIXED RELAYS</b>		Blake T Nixon	20	ROSE	8:58.33	Alexander Aceino	26
200 M. FREE REL MIXED 72+		Austin D Clark	22	Andrew P Lum	24	L Ibanez Lopez	26
THE OLYMPIC CLUB 1:43.33 95		NAUT	3:00.29	Melissa Cienega	19	SYS	1:53.81
SHARON SCOTT		Gina M Grant	19	Ann H Tsuchiya	28	Meghan Donahue	28
ALICIA WALKER		Sarah B Gilbert	27	Daniel Castro	26	C Iovanovich	28
JAMIE PATRICK		Opio C Douglas	20	NAUT	14:42.12	Nicolas De Thuin	31
MARTIN HERMANN		Gianni Mercado	19	Matt W Jones	26	Igor Iovanovich	30
ROSE	1:52.57	400 M. FREE REL MIXED 72+		Sarah B Gilbert	27	ROSE	1:54.28
Anais J Hacobian	20	METRO MASTERS SW 3:53.00 04		David R Reisert	19	Christy Rogers	25
Lauren Turner	25	PAUL BUREN		Gina M Grant	19	Chad A Durieux	38
Austin P Samia	20	PAUL SCHNED		200 M. FREE REL MIXED 100+		Lauren Frenndreis	28
Seanryan P Samia	22	MEGAN GRIFFIS		PHOENIX SWIM CLU 1:40.78 13		Wyatt Ubellacker	27
GRA	1:55.94	ERIN ABBEY		HERBERT BEHM		PSM	2:04.83
Brittany L DeValk	21	ARIZ	4:14.52	JAN KONARZEWSKI		Mark A Benishek	35
Alexandra Palmer	20	Andre Abreu	22	ERIN CAMPBELL		Katie A Kaestner	23
Daniel Liebowitz	33	K St Sauveur	29	NORIKO INADA		Cejih J Yung	32
Daniel Liebowitz	33	Heather McCorke	22	SYS	1:46.99	Amanda R Clark	25
Jamal J Hill	22	Tadas Duskinas	23	Igor Iovanovich	30	WMAC	2:08.95
PSM	1:56.31	GCUC	4:28.38	Nicolas De Thuin	31	Molly Woodford	27
Jason L Hunter	31	Christy R Krahn	18	C Iovanovich	28	Greg S Grewal	23
Katie A Kaestner	23	Wendy E Simental	19	Meghan Donahue	28	Rachel E Mensch	26
Trevor D Johnson	21	Dalton M Avey	18	NAUT	14:42.12	Jack Turek	25
Erica Anderson	21	Matthew Bechtold	18	Matt W Jones	26	INDY	2:09.44
GCUC	2:01.77	NAUT	6:33.99	Sarah B Gilbert	27	Stephanie Long	27
Dalton M Avey	18	Gina M Grant	19	David R Reisert	19	Erica L Smith	30
Wendy E Simental	19	Sarah B Gilbert	27	Gina M Grant	19	Patrick Henahan	30
Christy R Krahn	18	Gianni Mercado	19	Wyatt Ubellacker	27	Matthew E O'Neal	31
Matthew Bechtold	18			Christy Rogers	25	MINN	2:10.37
				Jakob C Ladanyi	26	Katherine Kaiser	26
				Michelle K Duraj	25	C Fittipaldi	24

Paul Hoffmann	29	SKY	11:47.03	UMAC	2:05.18	Charlotte L Schou	28
Wilson Josephson	23	William G Kolb	22	Courtney Randolph	26	James R Vaucher	34
PALM	2:13.92	Emilie C Blanton	33	Marlena L Tonelli	29	PBM	4:38.22
Elizabeth Subjeck	28	Tricia A Baldwin	27	Jeffrey Strahota	37	C Raininger	27
Tyler P Sites	26	Cavan N Smith	22	J OLoughlin	34	Quincy S Pearson	34
A Betenbaugh	32	200 M. FREE REL MIXED 120+		AZFL	2:05.59	Wade C Van Sice	39
Daniel R Thaler	30			Carolina Colorado	30	Paul Weir	32
NEM	2:20.45	EL SEGUNDO MASTE 1:41.37 00		Goncalves Ferreir	34	SDSM	4:42.14
Sonja Kent	25	BERT BERGEN		Hilario Itriago	44	Nathan Ascher	46
Mark Wild	26	PAIGE FRANCIS		A Szczurban	41	Maya M Holay	22
Kaitlin McGahie	22	D GRANER-GALLAS		LVM	2:07.95	Mary Corbett	40
Craig Mitchell	27	DEREK ROBINSON		Jarvis I Marlow	41	Terry Frogley	47
WMAC	2:20.49	PBM	1:44.62	Randy A Jackson	35	NEM	4:45.19
Stu J Schaefer	44	Daniel Lotano	37	Melissa Giovanni	38	Danielle M Caron	26
Allison Schwarz	30	Elizabeth K Gray	33	Mary Lee	35	Mark Wild	26
Max Schimanski	23	Rebecca L Smith	40	PSM	2:09.34	Ted McGahie	58
Julie M Snyder	21	Shawn M Warner	23	Doug Jelen	44	Kaitlin McGahie	22
400 M. FREE REL MIXED 100+		PSCM	1:45.36	Svetlana Karpeeva	32	400 M. MEDLEY R MIXED 120+	
GOLDEN ROAD AQUA 3:41.64 17		Jan Konarzewski	29	Erik D Petersen	29		
L IBANEZ LOPEZ		A Mayer-Liotta	38	Chelsea Chan	25	PHOENIX SWIM CLU 3:56.24 13	
ALEXANDER ACEINO		Noriko Inada	39	MVM	2:09.81	NORIKO INADA	
MEGAN JEX		Todd M Dreitzler	47	Wilfred R Garcia	27	JEFF COMMINGS	
MARIO MARSHALL		PSM	1:48.94	Dana L Thomas	29	ERIN CAMPBELL	
GRA	3:41.64	Jakub P Kotynia	29	Orion Martin	22	JAN KONARZEWSKI	
L Ibanez Lopez	26	Maaz Alsberg	49	Sachi Sawamura	51	ROSE	4:19.94
Alexander Aceino	26	Chelsea Chan	25	NAST	2:10.12	Simon A Burnett	34
Megan R Jex	26	Katie A Kaestner	23	Stephanie Wang	29	Chad A Durieux	38
Mario L Marshall	35	WH20	1:50.73	Eric Wollenhaupt	46	Lauren Frendreis	28
WH20	4:03.91	E Vucinich	37	Erin N Tobias	39	Ann H Tsuchiya	28
Keely MacDonald	28	Colin Dueweke	29	C Sikich	39	WH20	4:22.21
E Vucinich	37	Sam B Stryker	27	PALM	2:10.39	E Vucinich	37
James Sinclair	24	Keely MacDonald	28	Robert Maki	36	Nikola Delic	32
Colin Dueweke	29	AZFL	1:53.37	Halil B Yatagan	35	Niccolo Frosini	30
PSM	4:27.87	Aurelio S Figari	28	Jamie Zazella	41	Keely MacDonald	28
Jeevan P Philip	22	Colorado Ferreira	30	Caitlin E Hamer	32	PSCM	4:30.64
L Kochanowski	24	Karin Meyerfreund	49	LVM	2:15.69	Noriko Inada	39
Katherine P Liang	24	Enrique J Bolanos	43	M Kohlbecker	43	Michelle K Ferro	28
Kirk Nelson	47	YCFM	1:55.23	Shekinah Hoffman	24	Travis Anderson	29
400 M. MEDLEY R MIXED 100+		Sabrina Campbell	41	Violet A Colavito	34	Dave M Gomez	52
NEW ENGLAND MAST 4:16.58 02		Ranae Simonson	37	Patrick Anderson	26	UMAC	4:42.84
BENJAMIN LO-PINTO		Jeff Simonson	37	400 M. FREE REL MIXED 120+		Courtney Randolph	26
S MORAWSKI		Jordan D Litz	29	THE OLYMPIC CLUB 3:51.21 09		Andrew F Ellis	49
JASON EADDY		ARIZ	1:55.50	CARL HESSLER		Michael Goodison	45
JESSICA STOKES		Shannon T Smith	23	LAUREEN WELTING		Marlena L Tonelli	29
CONN	4:52.71	Tyler M Francis	36	SHANNA GUZMAN		YCFM	4:55.74
Thomas Rebbecchi	23	Nicki Pacheco	35	SCOTT GREENWOOD		Sabrina Campbell	41
Michelle Zelek	33	Darian R Townsend	33	PBM	3:56.46	Jordan D Litz	29
Heather Bernstein	32	NEM	1:56.63	Chris Wenzel	58	Brodie Hynes	43
William H Gerard	25	Kayla M DeSanty	23	Rebecca L Smith	40	Hue Lien Duxbury	44
WMAC	4:57.11	Jeff Holmes	48	Daniel Lotano	37	LVM	5:02.03
Molly Woodford	27	Megan A Yaple	36	Shawn M Warner	23	Mary Lee	35
Greg S Grewal	23	Louis N Margono	30	LVM	4:08.09	Randy A Jackson	35
Rachel E Mensch	26	LOCO	2:00.49	Jarvis I Marlow	41	Melissa Giovanni	38
Jack Turek	25	S Waninger	28	Melissa Giovanni	38	Patrick Anderson	26
NEM	6:02.83	Meredith Anderson	31	Mary Lee	35	ARIZ	5:06.26
Allison T Ryan	23	James B Stone	47	Randy A Jackson	35	K St Sauveur	29
Tzvi Jonas	33	Matt D'Angelo	49	OREG	4:15.38	Armando Licon	27
Danielle M Caron	26	INDY	2:00.62	Sonja Skinner	41	Benjamin C Laxson	24
Sean Dillon	27	Kay L Mynatt	28	Matt Miller	40	Devon E Hylander	40
800 M. FREE REL MIXED 100+		Stephen T Rouch	37	Megan M Tosh	32	MICH	5:07.58
NEW ENGLAND MAST 8:29.16 06		Annaleise Dehnke	23	Mike A Servant	46	Emma Augustsson	18
ANDREW FERGUSON		Ryan K Stephens	46	ROSE	4:20.98	Christopher Smith	34
DORI MILLER		200 M. MEDLEY R MIXED 120+		Justin Armour	32	M Schulding	56
ANDREA YTTRE		PHOENIX SWIM CLU 1:47.51 13		Jon Mendoza	34	Shalyn M Poisson	29
RICK CARDOSO		NORIKO INADA		Ann H Tsuchiya	28	NEM	5:08.81
PSM	10:10.18	JEFF COMMINGS		Alejandra Jimenez	27	Megan A Yaple	36
Jeevan P Philip	22	ERIN CAMPBELL		LVM	4:22.24	Jeff Holmes	48
Stephanie Hiebert	40	JAN KONARZEWSKI		Patrick Anderson	26	Kayla M DeSanty	23
Jacquelyn Braggin	31	WH20	1:54.87	Violet A Colavito	34	Louis N Margono	30
Corey A Stride	18	C Gibson	34	Shekinah Hoffman	24	NCMS	5:20.91
DBST	11:44.84	S Van Deventer	25	M Kohlbecker	43	L Quattropani	38
Arita V Thatte	30	E Vucinich	37	YCFM	4:30.70	Sonny Nguyen	38
Kathleen Brooks	34	Keely MacDonald	28	Brett A Jones	31	Mark S Rubacky	48
Yawei Hao	27	1693	2:03.69	Kirsten Holz	36	K Pelczynski	32
Marque Benion	26	Katie Grier	39	Sabrina Campbell	41	800 M. FREE REL MIXED 120+	
		Carter L Head	24	Jordan D Litz	29	NOVAQUATICS MAST 8:25.57 12	
		Michael Lovett	39	GOLD	4:31.80	CYNTHIA LEWIS	
		Michele Choe	40	Luis Comulada	42	EVAN KRAUS	
				Kellyn Baconcini	28		

AMY COLLINS		ZAM	2:04.76	SYSM	4:24.11	Mark S Rubacky	48
DICKIE FERNANDEZ		Mark Hinshaw	40	Rebecca A Aten	41	Karin E Stokes	56
PBM	9:09.75	Edwina Henderson	46	Danielle R Chance	36	SFTL	5:26.70
Shawn M Warner	23	Lisa L Brown	55	John E Sylvester	60	Megan M Lassen	47
L Irish Bostic	54	Dale E Brown	50	David Miner	49	Adrian Mike	48
Rebecca L Smith	40	YCFM	2:05.21	ARIZ	4:36.72	Jarret M Streiner	42
Daniel Lotano	37	Kirsten Holz	36	Devon E Hylander	40	Marie E Nogueras	47
LVM	9:11.86	Kimberly D Baker	40	Tori M Fraga	54	ROSE	5:43.20
Jarvis I Marlow	41	Brodie Hynes	43	Marc A Valle	43	Ian P Culver	41
Susan Hitch	39	Andy S Kroupa	48	Isaac P Jones	31	Chi-Ying Huang	45
Mary Lee	35			PSCM	4:38.38	Justin Armour	32
Randy A Jackson	35	200 M. MEDLEY R MIXED	160+	Laura M Ruberto	47	Ursula Angell	45
WHZ0	9:25.22	COLORADO MASTERS	1:53.38 09	Marika W McCue	54	GRA	5:49.93
James Manning	33	SHERI HART		Bowen M Johnson	51	Felicia G Orozco	28
E Vucinich	37	S VON DER LIPPE		Tarek A El Dokor	42	Cheri Ellington	60
Keely MacDonald	28	CHRIS O'SULLIVAN		PSCM	4:39.05	Caleb N Contreras	20
Craig SineI	43	RICHARD ABRAHAMS		Julie E Sloan	47	Matt Wrabley	56
FREM	10:08.72	PALM	2:04.20	B Creswell-Liotta	55	ARIZ	5:54.19
Edward E Deng	54	Jessica Ballard	29	Luke W Phillips	24	Deborah S Gardner	58
S Konkol-Zamir	47	Stephen Fernandez	41	Dave M Gomez	52	Joseph D Goshu	64
Kate McNeilis	25	Erin C Moro	39	IM	4:41.04	Shannon T Smith	23
Kyle Accornero	29	Joe Rainero	51	Heidi Kafka	55	Tim Schreiber	46
MICH	10:30.67	LVM	2:07.10	Kristen L Ellison	32		
Paul E Lundin	54	Dan Wegner	46	Ryan F Goudge	38	800 M. FREE REL MIXED	160+
Rachel Armstrong	39	Nick Boshoff	49	Jim Misener	47		
Emma Augustsson	18	Susan Hitch	39	SFTL	4:48.88	WALNUT CREEK MAS	8:26.62 09
Christopher Smith	34	Karin M Wegner	45	Jarret M Streiner	42	JACK SORENSEN	
ROSE	10:44.54	NEM	2:08.61	David L Zubero	58	ALISON ZAMANIAN	
Jakob C Ladanyi	26	Jill Lancaster	44	Megan M Lassen	47	MARGE CURRAN	
Robert W Daltorio	25	Matthew R Gilson	50	Kathleen J Stutz	35	ROQUE SANTOS	
Amy P Parker	41	Keri Nappi	39	TSTT	4:53.90	NEM	9:04.70
Erin McCabe	38	Kaan Duru	47	Kristin E Gardner	38	Niclas K Ohman	43
		PSCM	2:08.98	Fernando Mejia	53	Kysa M Crusco	41
200 M. FREE REL MIXED	160+	Marika W McCue	54	Chris R Georges	59	Stephen R Carroll	48
		Tarek A El Dokor	42	Andreina M Chimal	24	Melinda Williams	36
COLORADO MASTERS	1:42.03 09	Laura M Ruberto	47	NEM	5:01.68	LVM	9:10.75
RICHARD ABRAHAMS		Luke W Phillips	24	K Levenstein	27	Nick Boshoff	49
S VON DER LIPPE		SYSM	2:14.43	Sue C Garland	48	Karin M Wegner	45
SHERI HART		Melissa D Varlas	44	Ken K Kwa	44	Kari S Adams	51
CHRIS O'SULLIVAN		Danielle R Chance	36	Mark E Alexander	59	Dan Wegner	46
PALM	1:51.28	John E Sylvester	60	NEM	5:17.53	NAST	9:17.05
Halil B Yatagan	35	David Miner	49	Robert C DelPaine	38	Victoria L Rian	51
Erin C Moro	39	UMAC	2:14.50	Dan Geist	60	Erin N Tobias	39
Jamie Zazella	41	Mollie K Grover	36	Jennifer Barlow	51	Brian Teske	35
Joe Rainero	51	Michael Goodison	45	Katie M Candiloro	23	Jeffrey M Maydak	44
ARIZ	1:54.97	Andrew F Ellis	49			ZAM	10:27.08
Laurel S Hill	48	Marie Corley	40	400 M. MEDLEY R MIXED	160+	Mark Hinshaw	40
Isaac P Jones	31	NCMS	2:15.75	COLORADO MASTERS	4:10.32 09	Edwina Henderson	46
Lisa D Maynard	48	Alicia K Uhl	40	SHERI HART		Lisa L Brown	55
Todd Schwendinger	37	Jonathan Washburn	60	S VON DER LIPPE		Dale E Brown	50
NAST	1:56.59	Karen M Stump	39	CHRIS O'SULLIVAN		RMST	10:40.76
Victoria L Rian	51	Earl E Anderson	53	RICHARD ABRAHAMS		Glenn Gwilliam	39
Eric Wollenhaupt	46	ROSE	2:16.88	LVM	4:46.30	Mindy Johnson	54
Erin N Tobias	39	David D Galluzzi	43	Dan Wegner	46	Margaret Shapiro	41
Brian Teske	35	Heidi G Khalil	46	Nick Boshoff	49	Brian R Evans	53
NCMS	1:57.96	Frank Godor	39	Susan Hitch	39	SFTL	10:41.52
Earl E Anderson	53	Nina S Paddock	45	Karin M Wegner	45	Ryan D Williams	44
Paul W Denison	60	CMS	2:17.24	SDSM	4:49.50	Kathleen J Stutz	35
Karen M Stump	39	Karl M Stewart	51	Emily S Parker	32	Megan M Lassen	47
Alicia K Uhl	40	Laura M Shoemaker	42	Terry Frogley	47	Andy Fischer	50
SDSM	2:00.81	Eric Krum	41	Nathan Ascher	46	PBM	10:46.10
Brian D Strate	50	Michelle Glasgow	44	Jasmine Stiles	51	Eddie Ames	48
Kenton R Jones	50	PSM	2:17.73	ARIZ	4:56.97	Quincy S Pearson	34
Laurie Kerns	41	Sandi York	41	Terry Richardson	56	Fran E Hare	67
Tara Rakotz	50	Kevin L Esko	51	Laurel S Hill	48	Scott Loder	36
MOST	2:01.26	Jay D Pearson	56	Marc A Valle	43	CMS	13:13.46
Natasha Burns	46	Kathy Pelham	44	Lisa D Maynard	48	Eduardo Cruz	48
C Nathan Porter	41			S PM	5:01.90	A Townley	57
Amy M Porter	41	400 M. FREE REL MIXED	160+	Paula M Texel	47	Matt Harper	33
Lex Pegues	57	COLORADO MASTERS	3:46.01 09	David Stiles	27	Amanda L Moss	33
ROSE	2:02.66	CHRIS O'SULLIVAN		Eric C Herman	46	CMS	13:23.09
Chad A Durieux	38	RICHARD ABRAHAMS		Cheryl A Kupan	53	Lauren Bortnowski	31
Andre Passos	44	S VON DER LIPPE		PSCM	5:12.53	Karen Z Ross	37
Heidi G Khalil	46	SHERI HART		Marika W McCue	54	Eric F Reetz	57
Nancy L Leichter	46	LVM	4:11.16	Tarek A El Dokor	42	David A Huggins	57
NEM	2:04.08	Nick Boshoff	49	Bowen M Johnson	51	GRA	16:07.17
Carl Hinebaugh	57	Karin M Wegner	45	Laura M Ruberto	47	Sharon Brennan	54
Cecilia Emblidge	53	Susan Hitch	39	NEM	5:16.99	Bob Montes	53
Sarah Dombrowski	29	Dan Wegner	46	Christopher DeLew	55	Tom Caulfield	39
Brian A Beahn	30			Melinda Williams	36	Heidi I Sheaks	48

200 M. FREE REL MIXED 200+	NEM	2:13.88	Sue Ketterer	62	Doug J Koehler	51
	Mark E Alexander	59	Earl C Peters	66	Kelly S Karren	44
N CAROLINA MASTE 1:46.08 14	William Davis	59	LVM	5:13.34	MINN	10:10.53
ERIKA BRAUN	Alana M Aubin	27	Jeff Ghan	67	Karen K Zemlin	50
SUE WALSH	Sue Jensen	57	Pamela A Ivey	56	Amy R Rittenhouse	40
JON BLANK	PALM	2:15.43	Terese E Duggan	61	Darrell J Smith	61
JONATHAN KLEIN	Kari Yocum	40	Peter Jauch	53	Randy Schlichting	52
CVMM	E De Herder	59	ANCM	5:47.39	GRA	10:20.08
Becky Cleavenger	Joe Shake	59	Jody C Gan	52	Steve Kim	41
Arlette A Godges	David Betenbaugh	42	Amy Mensch	32	Christine Hammond	53
Doug J Koehler	SDSM	2:16.69	Rodriguez-Jurado	54	Carolyn Zderko	50
Kelly S Karren	Emily S Parker	32	Lewis P Sevier	66	Dan Jensen	59
PBM	Kenton R Jones	50			LVM	10:25.82
Michael Aubrey	Cathy V Neville	60	400 M. MEDLEY R MIXED 200+		Michelle Ashworth	54
L Irish Bostic	Paul M Hartloff	59	ILLINOIS MASTERS 4:23.63 15		M Kohlbecker	43
Eney Jones	RMST	2:16.95	JIM TUCHLER		J Saul-Zachau	59
Douglas Gawriljuk	Kim M Brightwell	57	DAVID SIMS		Robert E Mitchell	59
ROSE	Lisa J Groves	52	ANDREA BLOCK		MVN	10:38.72
Kim O'Grady	Craig M Baldwin	53	LIZ DILLMANN		Beverly Montrella	71
Thomas S Taylor	Brian R Evans	43	PBM	4:40.50	Michael R Heather	63
Nancy L Leichter	SCYM	2:17.84	Rebecca L Smith	40	Heidi A Walker	42
Eric M Hliger	Robert M Perkins	51	Michael Aubrey	56	Brendan Herlihy	41
PALM	Paola Morchio	41	Mike LaMonica	57	NCMS	10:41.72
Jamie W Wilson	Megan E Tompkins	55	L Irish Bostic	54	K Pelczynski	32
Stephen Fernandez	Ed M Tsuzuki	59	MINN	5:06.31	Eric A Carlson	57
M Elias-Williams	LVM	2:21.21	Randy Schlichting	52	Beverly O Amick	63
Joe Shake	Robert E Mitchell	59	Karen K Zemlin	50	Mark S Rubacky	48
GERM	Laurence T Jaffee	57	Darrell J Smith	61	SKY	10:56.03
Jeanne L Lappin	Kari S Adams	51	Amy R Rittenhouse	40	Alexandra Nieto	45
Denise L Dombay	J Saul-Zachau	59	NEM	5:07.47	Pamela Luebbe	54
Karl E Wunderlich	MINN	2:21.23	Stephen R Carroll	48	Michael Johmann	55
D Van Der Veen	Randy Schlichting	52	Beth A Estel	61	Clay Gilbert	58
SCA	Karen K Zemlin	50	Brendan C Wright	39	SWM	10:59.25
Todd Weston	Darrell J Smith	61	Tracy L Grilli	60	Dawn Barrett	57
Jennifer Carango	Amy R Rittenhouse	40	LVM	5:14.32	Michael J Kenney	47
Deena Esparza	400 M. FREE REL MIXED 200+		Robert E Mitchell	59	Caitlin Nicholas	35
Phil Sidenberg	NORTH CAROLINA M 3:56.10 14		Laurence T Jaffee	57	Franz L Wise	63
MINN	ERIKA BRAUN		Kari S Adams	51	SYSM	11:05.17
Karen K Zemlin	HENRY STEWART		J Saul-Zachau	59	Rebecca A Aten	41
Amy R Rittenhouse	SUE WALSH		SBM	5:15.22	Cathy A Fedako	56
Darrell J Smith	JONATHAN KLEIN		Brooke J Green	38	Tom J Weigand	60
Randy Schlichting	PSM	4:14.54	David A Johannsen	63	Peter A Boers	54
SPM	Zena H Courtney	58	Mariah E Reading	23	VMST	11:16.67
Eric C Herman	Shelley B Reimer	48	Jeff Farrell	80	Nancy Speer	55
Sharon Steinmann	Daniel L Phillips	54	GERM	5:18.17	Mitch Saks	59
Dawn Clark	Mats Nygren	51	Denise L Dombay	51	Susan R Dickens	56
Michael R Smith	LVM	4:34.71	J Jarczynski	40	Timothy Jongquist	36
SYSM	Kari S Adams	51	Scott M Golden	54		
Rebecca A Aten	Robert E Mitchell	59	Karen R Cosgrove	59	200 M. FREE REL MIXED 240+	
David Miner	J Saul-Zachau	59	SYSM	5:31.97	NORTH TEXAS LONE 1:52.68 15	
Charles M Denault	Laurence T Jaffee	57	Rebecca A Aten	41	DOUG MARTIN	
Cathy A Fedako	CONN	4:38.68	Jim Matysek	58	TOM BARTON	
NEM	Cheryl S Edison	55	Allen F Hillman	50	C MCKELVEY	
Kysa M Crusco	Pam Henry Moss	55	Cathy A Fedako	56	LYNN MORRISON	
Beth A Estel	Benjamin Wyckoff	53	MOVY	5:33.20	ARIZ	2:12.92
David W Edsall	Stephen G Akers	46	Susan Blattner	60	Dave Evans	56
Tyler G Edsall	NEM	4:39.22	Kurt Grimm	46	Katy James	62
	Nancy M Tunstall	55	Heather Huettner	52	Christie Altman	68
200 M. MEDLEY R MIXED 200+	Andrew P Strehle	48	Scott R Moore	45	Jeff A Baird	58
BLU FROG TEAM 1:57.65 12	Lori D Hindle	42	SFTL	5:40.31	NCMS	2:13.16
SHERI HART	Phil Brown	56	David L Zubero	58	Beverly O Amick	63
DANIELLE CHANCE	MINN	4:41.64	Kathleen J Stutz	35	Dale M Alton	60
MARC MIDDLETON	Karen K Zemlin	50	Andy Fischer	50	Eric A Carlson	57
RICHARD ABRAHAMS	Amy R Rittenhouse	40	Marci A Grady	59	Jonathan E Klein	60
PBM	Darrell J Smith	61	SDSM	5:48.07	SYSM	2:18.81
Rebecca L Smith	Randy Schlichting	52	Karen R Sing	60	Richard M Whaley	65
Michael Aubrey	NEM	4:47.44	Nathan Ascher	46	David W Oakes	77
Mike LaMonica	Christopher DeLew	55	Pascal Monney	44	June Carson	69
L Irish Bostic	Marilyn Soraghan	51	Marieke Thayer	56	Nancy Kryka	62
OREG	Kim E Goodwin	59	800 M. FREE REL MIXED 200+		ARIZ	2:21.87
Jill M Asch	Mark S Rubacky	48	ILLINOIS MASTERS 8:36.91 15		Brigid J Bunch	54
Mark Hageman	MOVY	5:01.35	LIZ DILLMANN		Michael Humphrys	63
Arlene DeImage	Teresa McGiverin	61	DAVID SIMS		Marianne Erickson	65
Brent C Washburne	Heather Huettner	52	ANDREA BLOCK		Mark E Modjeska	64
PSM	Kurt Grimm	46	JIM TUCHLER		ARIZ	2:23.64
Carl Haynie	Anthony Thompson	53	CVMM	9:14.14	Earl C Peters	66
Linda Chapman	ARIZ	5:09.88	Arlette A Godges	53	Sue Ketterer	62
Daniel L Phillips	Shannon T Smith	23	Becky Cleavenger	54	Traci Kodet	48
Zena H Courtney	Kent M Johnson	49			Joseph D Gosha	64

ARIZ	2:25.58	Douglas K Miller	71	Steven R Willer	63	SCHH	15:08.57
Jack Allison	66	Steven T Hancock	61	Beth Larson	59	Tom Bastian	61
Steve W Truesdale	64			ARIZ	6:34.93	Marian R Bastian	63
Beth Larson	59	400 M. FREE REL MIXED 240+		Catherine Jackson	62	Ginny Taylor	59
Susan Moss Fuller	51			Rick T Rodriguez	59	Don Sealey	72
INDY	2:28.00	PUGET SOUND MAST 4:16.39 16		Ke Wang	61		
C Gettelfinger	60	RICK COLELLA		Debi Truesdale	62	200 M. FREE REL MIXED 280+	
Kathleen Widland	61	CHARLOTTE DAVIS		ARIZ	6:45.19	TAMALPAIS AQUATI 2:08.53 15	
Timothy J Meyer	65	DAVE HANNULA		Richard J LeRoy	77	RICHARD BURNS	
David W Lewis	66	LISA DAHL		Pam Speer	66	LAURA VAL	
ARIZ	2:30.38	SDSM	4:33.94	Sandie McTavish	62	KENNETH FROST	
Rick T Rodriguez	59	Harry G Duffield	67	Layne R Bleess	58	NANCY RIDOUT	
Joannie Eastridge	63	Andra Jaunzeme	64	ARIZ	6:55.96	SYSTEM	2:13.52
Samantha Martoni	55	Cathy Ganze	60	Marianne Erickson	65	Jan Soderstrom	72
Steven R Willer	63	Kenton R Jones	50	Ethan Edwards	57	June Carson	69
ANCM	2:32.57	SDSM	4:53.39	Mark E Modjeska	64	David W Oakes	77
David C Harmon	68	Tara Rakotz	50	Gretchen Schmock	75	Nancy Kryka	62
Margot Pettijohn	71	Paul M Hartloff	59	LVM	7:43.05	PBM	2:27.17
Linda K Foley	62	Peter Andersen	74	Susan C Canto	68	Chris Wenzel	58
T DeBettencourt	64	Cathy V Neville	60	Jeff Ghan	67	Jerry Marchbanks	82
LOCO	2:34.00	LVM	5:02.96	Michael H Feldman	59	Jeannie Mitchell	71
Linda S Bamber	63	Rick C Fulljames	66	Terese E Duggan	61	Tony A Jarvis	71
Susan D Korsedal	67	Michelle Ashworth	54	MINN	8:34.35	PSM	2:28.60
Clyde Johnson	56	Diana Dolan LaMar	60	Martha Arradondo	70	Steven B Peterson	71
David B Jennings	70	Joseph A Wyson	61	Neill F Merck	71	Dawn Jaeger	61
		SYSTEM	5:03.18	Kenneth J Fischer	57	Sarah Welch	70
200 M. MEDLEY R MIXED 240+		Tom J Weigand	60	Shannon W Swartz	66	Dick A Peterson	80
		John M Burke	65			SYSTEM	2:28.74
PUGET SOUND MAST 2:07.54 15		Deanna Doyle	59	800 M. FREE REL MIXED 240+		Bob E Couch	70
DONALD GRAHAM		Cathy A Fedako	56	TAMALPAIS AQUATI 9:34.91 09		Don A Claridge	72
RICK COLELLA		SYSTEM	5:07.55	RICHARD BURNS		Susan L Meyers	75
LISA DAHL		Charles M Denault	54	LAURA VAL		Julianne Holbrook	70
CHARLOTTE DAVIS		Richard M Whaley	65	BARBARA WHEELER		ARIZ	2:35.64
LAPS	2:16.90	Nancy Kryka	62	KENNETH FROST		Al Worth	82
Laurie E Ayoob	60	Anne C Gibson	63	PSM	10:11.29	Kenneth McKinney	78
David P Lindstedt	61	WH20	5:07.71	Rick Colella	66	Martha Takakoshi	64
Traci S Granger	59	Jessica W Seaton	64	Sarah Welch	70	Maureen T Fry	56
Duncan Q Mc Bride	63	Olivia Karlin	53	Zena H Courtney	58	ARIZ	2:43.85
OREG	2:20.17	Mauro Bordovsky	61	Mats Nygren	51	Lyn M Moreno	69
K Andrus-Hughes	60	Charles A Larson	65	PBM	10:57.08	Douglas Springer	71
Brent C Washburne	56	ARIZ	5:09.52	Tony A Jarvis	71	Wendy Weinberg	72
Sonja Skinner	41	William Maynard	54	Eney Jones	57	Bill Ton	70
David A Radcliff	83	Christie Altman	68	Chris Wenzel	58	ARIZ	2:56.51
MELO	2:32.90	Katy James	62	Michael Aubrey	56	Ted G Pierce	75
Tasha Capen	51	Terry Richardson	56	LVM	11:34.02	Joan E Pierce	72
David R Gildea	74	MINN	5:16.62	Joseph A Wyson	61	Peggy E Shea	64
Harlan A Pinto	60	Kenneth J Fischer	57	Rick C Fulljames	66	James S Spiegel	70
Jana Matena	55	Sarah E Nelson	61	Gina Waymire	54	MINN	3:11.25
ARIZ	2:34.06	S Lee-Sheridan	65	Diana Dolan LaMar	60	Bill Kansas	81
Brigid J Bunch	54	Brian K Holthus	60	SYSTEM	11:36.79	Jacqueline Bilek	66
Robert C Huck	66	MVN	5:16.79	Nancy Kryka	62	Carol S Smollen	73
Mark E Modjeska	64	Beverly Montrella	71	Julianne Holbrook	70	M Rothweiler	69
Jill C Anderson	61	Michael R Heather	63	Richard M Whaley	65	SCHH	3:11.41
WMST	2:34.81	Jeane Mc Cleave	63	Allen F Hillman	50	Joanne F Stewart	79
Greg J Tharp	67	Jeffrey S Taylor	61	GOLD	11:40.97	Ann Tullie	72
Joann Leilich	78	ARIZ	5:38.62	Luis Comulada	42	Gary E Germeraad	67
Ilsa M Kerscher	42	Jack Allison	66	Bill Dykstra	80	Pete Gordon	72
Doug Allen	58	Beth Larson	59	Kathryn R King	55	GERM	3:14.68
PALM	2:36.27	Steve W Truesdale	64	Barbara Protzman	63	Linda S Carter	75
Kirby Burkholder	56	Susan Moss Fuller	51	0*H*	11:41.58	Deborah A Gilgore	57
Roger O Beardmore	66			Diane F Spence	64	James R Hillman	73
Jamie W Wilson	51	400 M. MEDLEY R MIXED 240+		Edward J Borsuk	64	Kenneth J Wall	76
Dana B Brown	70	OREGON MASTERS 4:43.20 09		Chuck Beatty	58		
SYSTEM	2:36.50	K ANDRUS-HUGHES		Melinda J Smith	65	200 M. MEDLEY R MIXED 280+	
Deanna Doyle	59	ALLEN STARK		SDSM	11:45.09	TAMALPAIS AQUATI 2:22.04 15	
Darryl W Sjoberg	72	COLETTE CRABBE		Paul M Hartloff	59	LAURA VAL	
Bob E Couch	70	DAVID RADCLIFF		Karen R Sing	60	KENNETH FROST	
Cathy A Fedako	56	ARIZ	6:06.95	Marieke Thayer	56	RICHARD BURNS	
GERM	2:39.60	Katy James	62	Fabio Astudillo	65	NANCY RIDOUT	
Denise L Dombay	51	Jeff A Baird	58	ROSE	12:47.36	SDSM	2:32.56
Timothy Brockway	56	Theodore Collins	54	Maurine Kornfeld	96	Andra Jaunzeme	64
Jeanne L Lappin	62	Christie Altman	68	Patrick Mc Ginley	54	Peter Andersen	74
Kenneth J Wall	76	ANCM	6:19.94	Andre Passos	44	Cathy Ganze	60
LVM	2:46.81	Linda K Foley	62	Heidi G Khalil	46	Bob Best	85
Michelle Ashworth	54	T DeBettencourt	64	PBM	14:15.37	SYSTEM	2:40.31
Diana Dolan LaMar	60	David W Cheney	59	Mike Taber	60	Jan Soderstrom	72
Joseph A Wyson	61	Pam Hepp	58	Mary N Moak	61	Julianne Holbrook	70
Rick C Fulljames	66	ARIZ	6:34.46	Jeannie Mitchell	71	Nancy Kryka	62
SLAM	2:49.52	Bill Ton	70	Patrick Cannan	77	David W Oakes	77
Teresa W McDowell	67	Samantha Martoni	55				
Diane D Jones	55						

OREG	2:42.58	Babs H Larsen	70	Douglas K Miller	71	400 M. MEDLEY R MIXED	320+
Joy Ward	75	David C Arlander	76	Laurence Walker	74		
Scot A Sullivan	51	ARIZ	7:04.42	FACT	14:25.94	OREGON MASTERS	6:59.56 17
Colette M Crabbe	61	Ted G Pierce	75	Mark C Ross	70	WILLARD LAMB	
Willard J Lamb	95	Joan E Pierce	72	Roxanne R Olmsted	67	JANET GETTLING	
VMST	3:04.34	Peggy E Shea	64	John E Cornell	90	JOY WARD	
Beth Schreiner	76	James S Spiegel	70	Barbara A McNulty	60	DAVID RADCLIFF	
Barbara E Boslego	66	MICH	7:38.39	MICH	15:37.80	OREG	6:59.56
James W Davis	71	Donald J Kroeger	74	Wallie Jeffries	86	Willard J Lamb	95
Jim W Miller	67	Thomas Neal	74	Peggy A Bruin	76	Janet Gettling	69
ANCM	3:08.45	Peggy A Bruin	76	Ann E Hunt	77	Joy Ward	75
Marshall R Greer	81	K Vanden Brulle	73	Donald J Kroeger	74	David A Radcliff	83
Kenneth R Hinga	68	LVM	7:56.26	SYSM	16:54.71		
Margot Pettijohn	71	Walter R Butler	85	Jack Mitchell	78	800 M. FREE REL MIXED	320+
Mary S Pastel	64	Pam Conboy	71	Susan L Meyers	75		
GERM	3:16.02	Susan C Canto	68	James F Browne	79	FLORIDA MAVERICK	15:35.35 11
Lynne Andrews	70	Bob Stone	76	Carol Mitchell	68	JEAN TROY	
Richard S Durham	76	400 M. MEDLEY R MIXED	280+	SCHH	17:26.23	ROBERT WILLIAMS	
John A Abbott	67			Pete Gordon	72	PATRICIA TULLMAN	
Arlene Proebsting	74	TAMALPAIS AQUATI	5:21.37 15	Joanne F Stewart	79	C WEATHERBEE	
ARIZ	3:18.20	LAURA VAL		E Bartholomew	73	No Relays	
Gretchen Schmock	75	KENNETH FROST		Jim Bedient	71		
Ray Bellem	81	RICHARD BURNS		MINN	18:43.90	200 M. FREE REL MIXED	360+
Marianne Erickson	65	NANCY RIDOUT		David C Arlander	76		
Marshall Kane	68	SYSM	6:56.17	Mary C Hoover	68	FLORIDA AQUATIC	3:56.13 16
ARIZ	3:27.23	Tom J Weigand	60	Martha Arradondo	70	EDWIN GRAVES	
Joan E Pierce	72	Martha Samuelson	68	Mark Kaplan	68	JOAN CAMPBELL	
Douglas Springer	71	Susan L Meyers	75			BETTY LORENZI	
Jack Allison	66	David W Oakes	77	200 M. FREE REL MIXED	320+	JOHN CORSE	
Wendy Weinberg	72	ARIZ	7:12.90	OREGON MASTERS	2:40.07 17	FACT	4:08.36
ARIZ	3:29.41	Peggy E Shea	64	JOY WARD		Edwin H Graves	94
Peggy E Shea	64	Kenneth McKinney	78	JANET GETTLING		Joan K Campbell	87
John W Leet	72	Douglas Springer	71	WILLARD LAMB		Betty S Lorenzi	90
Eugene A Hildreth	75	Lyn M Moreno	69	DAVID RADCLIFF		John D Corse	93
Lyn M Moreno	69	GERM	7:29.18	OREG	2:40.07	200 M. MEDLEY R MIXED	360+
SYSM	3:47.02	Lynne Andrews	70	Joy Ward	75		
Martin Hollander	78	James R Hillman	73	Janet Gettling	69	COAST MASTERS	5:12.04 03
Martha Samuelson	68	David L Robinson	74	Willard J Lamb	95	MADELEINE MILLER	
James F Browne	79	Arlene Proebsting	74	David A Radcliff	83	MAXINE MERLINO	
Susan L Meyers	75	ARIZ	8:04.11	FACT	3:43.84	WALTER PFEIFFER	
400 M. FREE REL MIXED	280+	Joan E Pierce	72	Milan Kutanovski	88	WOODROW BOWERSOCK	
TAMALPAIS AQUATI	4:53.99 15	John W Leet	72	John E Cornell	90	No Relays	
RICHARD BURNS		Jack Allison	66	Martha Henderson	81	400 M. FREE REL MIXED	360+
NANCY RIDOUT		Wendy Weinberg	72	Roxanne R Olmsted	67		
LAURA VAL		ARIZ	8:29.28			FLORIDA AQUATIC	9:54.92 17
KENNETH FROST		Ted G Pierce	75	200 M. MEDLEY R MIXED	320+	EDWIN GRAVES	
SYSM	5:17.76	Martha Takakoshi	64	OREGON MASTERS	3:07.14 17	JOAN CAMPBELL	
Bob E Couch	70	Craig A Shaffer	71	WILLARD LAMB		BETTY LORENZI	
David W Oakes	77	Karin Bivens	73	JANET GETTLING		JOHN CORSE	
Julianna Holbrook	70	LVM	8:52.03	JOY WARD		FACT	9:54.92
June Carson	69	Walter R Butler	85	DAVID RADCLIFF		Edwin H Graves	94
SLAM	5:34.78	Bob Stone	76	OREG	3:07.14	Joan K Campbell	87
Laurie G Smith	65	Gina Waymire	54	Willard J Lamb	95	Betty S Lorenzi	90
Douglas K Miller	71	Pam Conboy	71	JOY WARD		John D Corse	93
Laurence Walker	74	MINN	9:11.39	DAVID RADCLIFF		800 M. FREE REL MIXED	360+
Mary M Pohlmann	72	AnnLiv Bacon	75	OREG	3:07.14		
SDSM	6:00.25	Bill Kansas	81	Willard J Lamb	95	FLORIDA AQUATIC	23:00.65 16
Tom Mitchell	84	Mark Kaplan	68	Janet Gettling	69	EDWIN GRAVES	
Bob Best	85	Mark Kaplan	68	Joy Ward	75	JOHN CORSE	
Jasmine Stiles	51	Jacqueline Bilek	66	David A Radcliff	83	JOAN CAMPBELL	
Cathy V Neville	60	800 M. FREE REL MIXED	280+	FACT	4:15.88	BETTY LORENZI	
ARIZ	6:13.26	TAMALPAIS AQUATI	10:54.11 15	Martha Henderson	81	No Relays	
Al Worth	82	LAURA VAL		Gordon P Ralph	86		
Kenneth McKinney	78	KENNETH FROST		Martin P Schenk	75		
Martha Takakoshi	64	NANCY RIDOUT		Joan K Campbell	87	400 M. FREE REL MIXED	320+
Maureen T Fry	56	RICHARD BURNS		OREGON MASTERS	6:00.74 17		
ARIZ	6:20.36	TAM	11:00.31	WILLARD LAMB			
Douglas Springer	71	Alan D Bernard	68	JOY WARD			
Lyn M Moreno	69	Nancy J Ridout	75	DAVID RADCLIFF			
Wendy Weinberg	72	Laura B Val	66	MARGARET TOPPEL			
Bill Ton	70	Richard Burns	74	OREG	6:00.74		
SYSM	6:43.34	SDSM	12:04.75	Willard J Lamb	95		
Daphne R Elliott	49	Bob Best	85	Joy Ward	75		
Susan L Meyers	75	Peter Andersen	74	David A Radcliff	83		
Martin Hollander	78	Cathy V Neville	60	Margaret H Toppe	69		
James F Browne	79	Andra Jaunzeme	64				
MINN	7:01.30	SLAM	12:06.87				
Mary C Hoover	68	Mary M Pohlmann	72				
Neill F Merck	71	Laurie G Smith	65				



## Errata for 2016-2017 Long Course Meters

No Errata.



FINA WORLD MASTERS RECORDS - SHORT COURSE METERS AS OF DEC 31, 2017

Table of FINA World Masters Records for Short Course Meters as of Dec 31, 2017. The table is organized into four sections based on gender and age group: MEN 25-29, WOMEN 25-29, MEN 30-34, and WOMEN 30-34. Each entry includes the time, date, country, name, age, gender, stroke, and world record holder with their time and date.



FINA WORLD MASTERS RECORDS - SHORT COURSE METERS AS OF DEC 31, 2017

Table of FINA World Masters Records for Short Course Meters. Columns include time, date, country, name, age, gender, stroke, name, country, date, and time. Records are grouped by age and gender (MEN, WOMEN).



FINA WORLD MASTERS RECORDS - SHORT COURSE METERS AS OF DEC 31, 2017

Table of FINA World Masters Records for Short Course Meters. Columns include time, date, country, name, age, gender, stroke, name, country, date, and time. Includes sections for Men (65-69, 70-74, 75-79) and Women.



FINA WORLD MASTERS RECORDS - SHORT COURSE METERS AS OF DEC 31, 2017

Table of FINA World Masters Records for Short Course Meters. Columns include time, date, country, name, age, sex, stroke, name, country, date, and time. Records are listed for various distances (50m, 100m, 200m, 400m, 800m, 1500m) and strokes (Free, Back, Breast, Fly). Records are grouped by gender (MEN, WOMEN) and age range (80-84, 85-89, 90-94, 95-99).







**FINA WORLD MASTERS RECORDS - SHORT COURSE METERS AS OF DEC 31, 2017**

360-399 SAPPORO MST KINKO MATSUMOTO NAKA FUKUOKA	JPN 06/02/2013 4:45.07 SETSUKO NARITA FUMI MURATA	360-399 SAPPORO MST FUMI MURATA HARUKO SASAKI	JPN 05/29/2016 5:43.39 NAKA FUKUOKA SETSUKO NARITA
***** RELAY 400 M. FREE - WOMEN *****			
100-119 BIRMINGHAM MASTERS ANNA MCCALL CAROLINE SAXON	GBR 10/27/2017 4:04.28 KATIE WALKER-STABELER JUSTINE CLARK	100-119 RENAISSANCE AYUMI WATANABE MIO HIRANO	JPN 09/23/2015 4:14.24 YOKO YAMAGUCHI MAKI MITA
120-159 TEDDINGTON MASTERS ZOE LIOKALOS HANNAH LOUGHLIN	GBR 10/30/2016 4:00.78 LAURE KEARNS GEORGINA HEYN	120-159 TEDDINGTON MASTERS HANNAH LOUGHLIN REBECCA NEWSON	GBR 10/28/2017 4:24.80 GEORGINA HEYN ZOE LIOKALOS
160-199 RED TIDE OF NYC FALL WILLEBOORDSE SUSAN WAGER	USA 12/13/2009 4:03.25 JANE KELSEY KRISTIN GARY	160-199 EDGE YURIKO IKEDA KAYO YOSHIMURA	JPN 05/14/2017 4:36.75 SATSUMI HIRUKAWA MAIKO WATANUKI
200-239 BARNET COPT CHRISTINE PORTER CATE JACKSON	GBR 10/27/2017 4:20.26 MELISSA CANNON LISA DAWSON	200-239 NORTH TEXAS MASTERS STEPHANIE STONE LISA MIZE	USA 11/08/2015 4:48.61 MAUREEN REA LYNN MORRISON
240-279 UCLA JACKI HIRSTY JENNY COOK	USA 03/06/2016 4:30.74 CHRISTIE CIRANLO VERONICA HIBBEN	240-279 UCLA VERONICA HIBBEN CHRISTIE CIRAULO	USA 03/05/2016 5:20.01 JENNY COOK JACKI HIRSTY
280-319 VIRGINIA MASTERS JOHNNIE DETRICK MARCIA BARRY	USA 11/02/2013 5:38.90 LAURA WALKER SHIRLEY LOFTUS-CHARLIE	280-319 SPENCER SWIM TEAM ALISON GWYNN DIANE FORD	GBR 10/26/2013 6:30.14 MURIEL HITCHCOCK JEAN HOWARD-JONES
320-359 BIG YOKOHAMA SHOKO YONEZAWA MIEKO KAMOSHITA	JPN 04/27/2013 7:05.93 YUKO SAKAGAMI MASAE KURATA	320-359 BIG YOKOHAMA SHOKO YONEZAWA SONOE WATANABE	JPN 04/27/2013 8:13.98 MASAE KURATA MIEKO KAMOSHITA
360-399		360-399	
***** RELAY 800 M. FREE - WOMEN *****			
100-119 SILVER CITY RACHAEL KEIR KELLY MCINTOSH	GBR 10/28/2017 8:53.34 LOUISE KENNEDY LAURA ROBERTSON		
120-159 TEDDINGTON MASTERS ZOE LIOKALOS HANNAH LOUGHLIN	GBR 10/28/2016 8:52.27 LAURE KEARNS GEORGINA HEYN		
160-199 RED TIDE OF NYC JANE KELSEY SUSAN WAGER	USA 12/13/2009 8:56.55 FALL WILLEBOORDSE KRISTIN GARY		
200-239 UCLA BRUIN MASTERS RONI HIBBEN LAURIE DODD	USA 12/06/2013 9:29.43 CHRISTIE CIRAULO ERIKA STEBBINS		
240-279 NORTH TEXAS MASTERS KRISTIN HENDERSON HEIDI ERNST	USA 11/08/2015 10:25.22 LYNN MORRISON JACKI HIRSTY		
280-319 VIRGINIA MASTERS SWI BARBARA BOSLEGO TERRY SUE GAULT	USA 11/04/2017 12:45.85 JOHNNIE DETRICK SHIRLEY LOFTUS-CHARLEY		
320-359 SUNWAY YOKOHAMA SHOKO YONEZAWA YUKO SAKAGAMI	JPN 10/21/2017 16:13.28 SACHIE MORI SONOE WATANABE		
360-399			
***** RELAY 200 M. FREE - M E N *****			
100-119 OKUDINHAS RICARDO WASSALL DANIEL BELINI	BRA 12/12/2009 1:30.73 LEANDRO OKUDA ALEXANDER REHDER	100-119 GOLDEN ROAD AQUATICS TONY COX MARIO MARSHALL	USA 12/03/2016 1:39.29 NICHOLAS KORTH LUKE PECHMANN
120-159 THE STAR TOMOYA FUKUI KAZUO MATSUNAGA	JPN 08/14/2016 1:31.65 JUNICHI FUKUI KONOSHIN TOGASHI	120-159 BLUE CORSAIRS TAKASHI TAKEMOTO RYOYA TAGUCHI	JPN 03/19/2017 1:39.28 HAJIME IKEGAMI SHINTARO UCHIYAMA
160-199 LAHDEN KALEVA JANNE VIRTANEN ARI AILIO	FIN 03/28/2009 1:33.91 TERO MATKANIEMI TOMMY RUNDGREN	160-199 SIBMASTERS SERGEY MAKOV ALEKSANDR PROKURATOV	RUS 11/18/2016 1:43.04 SERGEY GEYBEL VITALIY KRASAVIN
200-239 BLU FROG AMBROSE GAINES MARC MIDDLETON	USA 10/16/2010 1:38.79 KEITH SWITZER SCOT WEISS	200-239 LONGHORN AQUATICS ANDERS RASMUSSEN JIM SAUER	USA 12/01/2012 1:49.42 DAVID GUTHRIE MIKE VAROZZA
240-279 BLU FROG TEAM RICHARD ABRAHAMS LUCKY MEISENHEIMER	USA 10/14/2012 1:43.21 MARC MIDDLETON ROSS BOGLKEN	240-279 PUGET SOUND MASTERS CARL HAYNIE DONALD GRAHAM	USA 11/20/2016 1:57.52 RICK COLELLA DAVE HANNULA



**FINA WORLD MASTERS RECORDS - SHORT COURSE METERS AS OF DEC 31, 2017**

280-319 GOLD COAST MASTERS	USA	10/11/2015	1:54.44	280-319 PAINEIRAS DO MORUMBY	BRA	03/15/2015	2:12.76
KEEFE LODWIG	JAN SODERSTROM			JOSE ORLANDO LORO	ANTONIO CARLOS ORSELLI		
LEE CHILDS	DAVID QUIGGIN			PAULO MOTTA	GYORGY PAVETITS		
320-359 JUEI CLUB	JPN	04/27/2003	2:20.85	320-359 GEORGIA MASTERS	USA	01/25/2014	2:48.29
SHOICHI SHIDA	KEIJIRO NAKAMURA			CLARKE MITCHELL	ALBERT WOODS		
KATSUZO SHIRAYAMA	ISAMU TAMURA			HAL STOLZ	DAVID MILLER		
360-399 JUEI CLUB	JPN	02/17/2008	3:19.42	360-399 NISHINOMIYA SUMIRE	JPN	05/09/2009	4:15.49
ISAMU TAMURA	HIDEYA FUJII			TOSHIO YURI	HIROMU YOSHIMOTO		
HIDEKAZU TAMURA	TOKUSHI KOMEDA			TAKESHI YASUKAWA	KAZUNAGA AKUTSU		
***** RELAY 400 M. FREE - M E N *****				***** RELAY 400 M. MEDLEY - M E N *****			
100-119 FARUM SVOMMEKLUB	DEN	05/22/2016	3:27.03	100-119 FORD AQUATICS	USA	11/24/2013	3:43.64
NIKLAS HEDEGAARD	MARTIN WAGNER			DARIEN TOWNSEND	MARCUS TITUS		
JONAS HANSEN	FREDERIK SIEM PEDERSEN			TYLER DEBERRY	CARL MILLER		
120-159 BARDI SWIM AQUASPORT	BRA	07/19/2014	3:25.46	120-159 JFE	JPN	10/21/2017	3:42.26
RODRIGO TRIVINO	RODRICO BARDI			TAKASHI TAKEMOTO	HAJIME IKEGAMI		
DANYEL MARCHETTI	RENE LETTE			TAKAO UEKI	SHINTARO UCHIYAMA		
160-199 LONGHORN AQUATICS	USA	12/05/2009	3:32.44	160-199 LONGHORN AQUATICS	USA	12/06/2009	3:53.09
ANDERS RASMUSSEN	TODD BARTEE			ANDERS RASMUSSEN	TODD BARTEE		
TYLER BLESSING	MIKE VAROZZA			TYLER BLESSING	MIKE VAROZZA		
200-239 BLU FROG TEAM	USA	10/15/2011	3:40.26	200-239 LONGHORN AQUATICS	USA	12/02/2012	3:59.68
CHARLES LYDECKER	ROSS BOHLKEN			ANDERS RASMUSSEN	DAVID GUTHRIE		
KEITH SWITZER	AMBROSE GAINES			JIM SAUER	MIKE VAROZZA		
240-279 BLU FROG TEAM	USA	10/14/2012	3:56.97	240-279 PUGET SOUND MASTERS	USA	11/19/2016	4:23.96
ROSS BOHLKEN	MARC MIDDLETON			CARL HAYNIE	RICK COLELLA		
LUCKY MEISENHEIMER	RICHARD ABRAHAMS			DONALD GRAHAM	DAVE HANNULA		
280-319 GOLD COAST MASTERS	USA	10/11/2015	4:21.85	280-319 MICHIGAN MASTERS	USA	03/18/2017	5:02.97
LEE CHILDS	JAN SODERSTROM			ERIK LOKENSGARD	KURT OLZMANN		
KEEFE LODWIG	DAVID QUIGGIN			LAWRENCE DAY	CHUCK OLSON		
320-359 MICHIGAN MASTERS	USA	03/19/2016	5:48.17	320-359 MICHIGAN	USA	03/19/2016	6:35.34
KEITH CROMPTON	JOEL LOCKWOOD			RAY MARTIN	JOEL LOCKWOOD		
RAY MARTIN	ERIK LOKENSGARD			ERIK LOKENSGARD	WALLIE JEFFRIES		
360-399 FLORIDA AQUATIC COMB	USA	10/12/2014	9:52.10	360-399			
ROGERS HOLMES	JOHN CORSE						
EDWIN GRAVES	WILLIAM ADAMS						
***** RELAY 800 M. FREE - M E N *****				***** RELAY 200 M. MEDLEY - MIXED *****			
100-119 AQAMAX	JPN	04/09/2017	7:37.43	100-119 GOLDEN ROAD	USA	12/02/2017	1:48.37
SUGURU ANDO	RYO USHIJIMA			MARGO ACEINO	LUKE PECHMANN		
TOMOKI TANAKA	CHIKAHIDE ENDO			ALEXANDER ACEINO	LILIANA IBANEZ LOPEZ		
120-159 BLUE CORSAIRS	JPN	04/09/2017	7:30.89	120-159 PHOENIX SWIM CLUB	USA	11/23/2013	1:47.51
RYOYA TAGUCHI	TAKASHI TAKEMOTO			NORIKI INADA	JEFF COMMINGS		
SHINTARO UCHIYAMA	TAKAO UEKI			ERIN CAMPBELL	JAN KONARZEWSKI		
160-199 SIGMA SWIM	DEN	03/12/2016	7:52.68				
MADS GJERLOV	JACOB LERCCKE 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						





**FINA WORLD MASTERS RECORDS - SHORT COURSE METERS AS OF DEC 31, 2017**

160-199 NEVA STARS PAVEL LEBEDEV OLGA POZNIAKOVA	RUS 11/28/2015 1:40.86 ANNA POLIAKOVA VLADIMIR PREDKIN	160-199 SIBMASTERS SERGEY MAKOV YULIVA FROLOVA	RUS 11/26/2017 1:52.45 SERGEI GEIBEL MARINA KUKSINA
200-239 EAST LEEDS PAUL CLEMENCE DAVID EMERSON	GBR 10/28/2016 1:46.08 NINA WILLIAMS JULIE HOYLE	200-239 BLU FROG TEAM SHERI HART MARC MIDDLETON	USA 10/14/2012 1:57.65 DANIELLE CHANCE RICHARD ABRAHAMS
240-279 NORTH TEXAS LONESTAR DOUG MARTIN CHRISTINA MCKELVEY	USA 11/14/2015 1:52.68 TOM BARTON LYNN MORRISON	240-279 PUGET SOUND MASTERS DONALD GRAHAM LISA DAHL	USA 11/22/2015 2:07.54 RICK COLELLA CHARLOTTE DAVIS
280-319 TAMALPAIS AQUATIC MA RICHARD BURNS KENNETH FROST	USA 10/11/2015 2:08.53 LAURA VAL NANCY RIDOUT	280-319 TAMALPAIS AQUATIC MA LAURA VAL RICHARD BURNS	USA 09/27/2015 2:22.04 KENNETH FROST NANCY RIDOUT
320-359 JUEI CLUB ISAMU TAMURA YURIKO NAGAMATSU	JPN 05/21/2006 2:36.37 MIEKO KAMOSHITA KEIJIRO NAKAMURA	320-359 AZSC JOZEF VAN ROY JOSEPH MEYTEN	BEL 05/21/2016 3:00.58 AGNES VAN OBBERGHEN ELIANE PELLIS
360-399 FLORIDA AQUATIC COMB EDWIN GRAVES BETTY LORENZI	USA 12/17/2016 3:56.13 JOAN CAMPBELL JOHN CORSE	360-399 COAST MASTERS MADELEINE MILLER WALTER PFEIFFER	USA 10/19/2003 5:12.04 MAXINE MERLINO WOODY BOWERSOCK
***** RELAY 400 M. FREE - MIXED *****			
100-119 GOLDEN ROAD LILIANA IBANEZ LOPEZ MEGAN JEX	USA 12/02/2017 3:41.64 ALEXANDER ACEINO MARIO MARSHALL	100-119 DWK MERIJN ELLENKAMP PAULINE GOUWENS	NED 01/25/2014 4:05.65 NICK VAN GEMERT MARION VAN DEN BERG
120-159 TEDDINGTON MASTERS PAUL GRIFFIN ZOE LIOKALOS	GBR 10/29/2016 3:42.83 GEORGINA HEYN LEON SMITH	120-159 PHOENIX SWIM CLUB NORIKI INADA ERIN CAMPBELL	USA 11/24/2013 3:56.24 JEFF COMMINGS JAN KONARZEWSKI
160-199 COLORADO MASTERS SWI CHRIS O'SULLIVAN SUSAN VON DER LIPPE	USA 11/21/2009 3:46.01 RICHARD ABRAHAMS SHERI HART	160-199 COLORADO MASTERS SWI SHERI HART CHRIS O'SULLIVAN	USA 11/22/2009 4:10.32 SUSAN VON DER LIPPE RICHARD ABRAHAMS
200-239 NORTH CAROLINA MASTE ERIKA BRAUN SUE WALSH	USA 12/14/2014 3:56.10 HENRY STEWART JONATHAN KLEIN	200-239 ILLINOIS MASTERS JIM TUCHLER ANDREA BLOCK	USA 10/11/2015 4:23.63 DAVID SIMS LIZ DILLMANN
240-279 PUGET SOUND MASTERS RICK COLELLA DAVE HANNULA	USA 11/20/2016 4:16.39 CHARLOTTE DAVIS LISA DAHL	240-279 OREGON KAREN ANDRUS-HUGHES COLETTE CRABBE	USA 12/13/2009 4:43.20 ALLEN STARK DAVID RADCLIFF
280-319 TAMALPAIS AQUATIC MA RICHARD BURNS LAURA VAL	USA 10/10/2015 4:53.99 NANCY RIDOUT KENNETH FROST	280-319 TAMALPAIS AQUATIC MA LAURA VAL RICHARD BURNS	USA 10/11/2015 5:21.37 KENNETH FROST NANCY RIDOUT
320-359 OREGON MASTERS WILLARD LAMB DAVID RADCLIFF	USA 11/12/2017 6:00.74 JOY WARD MARGARET TOPPEL	320-359 OREGON MASTERS WILLARD LAMB JOY WARD	USA 11/11/2017 6:59.56 JANET GETTLING DAVID RADCLIFF
360-399 SUNWAY YOKOHAMA MIEKO KAMOSHITA SHIGEKO TANAKA	JPN 10/21/2017 9:05.56 KAIZO WATANABE MINORU NAGASHIMA	360-399 SAPPORO MST FUMI MURATA TOSHIKAZU TATEDA	JPN 05/31/2015 10:38.12 NAKA FUKUOKA YOSHIRO OBATA
***** RELAY 800 M. FREE - MIXED *****			
100-119 TEDDINGTON MASTERS JAMES ADAMS ZOE LIOKALOS	GBR 10/29/2017 8:23.10 GEORGINA HEYN PAUL GRIFFIN		
120-159 NOTTINGHAM LEANDER IAIN MACMILLAN REBECA MILNES	GBR 11/23/2014 8:13.69 SELENA BURGESS ALEX THURSTON		
160-199 WALNUT CREEK MASTERS JACK SORENSEN MARGEE CURRAN	USA 10/16/2009 8:26.62 ALISON ZAMANIAN ROQUE SANTOS		
200-239 ILLINOIS MASTERS LIZ DILLMANN ANDREA BLOCK	USA 10/11/2015 8:36.91 DAVID SIMS JIM TUCHLER		
240-279 TAMALPAIS AQUATIC MA RICHARD BURNS BARBARA WHEELER	USA 10/04/2009 9:34.91 LAURA VAL KENNETH FROST		
280-319 TAMALPAIS AQUATIC MA LAURA VAL NANCY RIDOUT	USA 09/27/2015 10:54.11 KENNETH FROST RICHARD BURNS		
320-359 AZSC JOSEPH MEYTEN JOZEF VAN ROY	BEL 01/20/2017 15:02.24 AGNES VAN OBBERGHEN ELIANE PELLIS		
360-399 FLORIDA AQUATIC COMB EDWIN GRAVES JOAN CAMPBELL	USA 12/17/2016 23:00.65 JOHN CORSE BETTY LORENZI		

The next Top Ten issue will be 2018 Short Course Yards to be published in August 2018.

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