



Short Course Meters 2016 Top Ten

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The 2016 Short Course Meters Top Ten is the last issue in a series of three 2016 Top Ten issues produced by United States Masters Swimming. Inside you will find the Top Ten Times for the 2016 Short Course Meter season (swims performed in a 25 meter pool) made on or before December 31, 2016 and forwarded to the National Swims Administrator, Mary Beth Windrath, by January 26th, 2017. Each LMSC is responsible for reporting the Top Ten Times, USMS national records, and world records achieved in its LMSC.

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

Top Ten Patches

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

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

All American Patches and Certificates

Once the SCM Top Ten is *finalized*, the official 2016 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. 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!
Tracy

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	85-89.....19
	90-94.....19
	95-99.....19
	100-104.....20
Women's Relays	72+.....21
	100+.....21
	120+.....21
	160+.....22
	200+.....23
	240+.....24
	280+.....25
	320+.....25
Men's Relays	72+.....25
	100+.....26
	120+.....26
	160+.....27
	200+.....28
	240+.....29
	280+.....30
	320+.....31
	360+.....31
Mixed Relays	72+.....31
	100+.....32
	120+.....32
	160+.....33
	200+.....34
	240+.....35
	280+.....36
	320+.....36
	360+.....37
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Season	Date of Swims for Top 10 Consideration	Date Data must be Submitted	Report Delivered
Short Course Yards	On or before May 31	June 30	September
Long Course Meters	On or before Sept. 30	October 20	December
Short Course Meters	On or before Dec. 31	January 26 (of following year)	March

WOMEN 18-24

■ 50 M. FREESTYLE

25.58 J BECKBERGER 10
27.71 Marissa G Yontz 23
28.56 Alexis A Dewey 23
28.61 Kate McNeilis 24
28.62 Mariah E Reading 22
28.69 Cassandra M Adams 20
28.77 Claudia Y Ortiz 20
28.82 Amanda R Clark 24
28.85 Chandler Ashbaugh 22
28.89 LillyBelle K Deer 23
29.09 Lauren T Breuer 24

■ 100 M. FREESTYLE

55.86 J BECKBERGER 10
57.99 Catherine Breed 23
1:01.15 Claudia Y Ortiz 20
1:01.64 Marissa G Yontz 23
1:01.64 Kate McNeilis 24
1:02.62 Maho Tsujimoto 21
1:02.88 H Vasilopoulos 18
1:03.96 Tiana N Gruender 19
1:04.55 Lauren T Breuer 24
1:04.58 Erin N Horne 22
1:04.74 Alexis A Dewey 23

■ 200 M. FREESTYLE

2:03.39 ALEXANDRA LEE 09
2:10.84 Catherine Breed 23
2:11.73 Amanda R Clark 24
2:12.34 Claudia Y Ortiz 20
2:21.47 Gwendolyn Mathias 23
2:22.88 Sydney E Anderson 24
2:23.23 Katrina E Perito 24
2:24.44 Taylor Holmes 22
2:27.29 Erin N Horne 22
2:27.78 Kelin T Michael 24
2:28.47 Elizabeth Metz 24

■ 400 M. FREESTYLE

4:19.91 MARINA FALCONE 10
4:43.12 Mackenzie M Leake 23
4:53.59 Sydney E Anderson 24
4:58.33 Sonja Kent 24
4:58.49 Katherine Tse 24
5:01.25 Gwendolyn Mathias 23
5:01.75 Katrina E Perito 24
5:10.61 Taylor Holmes 22
5:12.39 Kelin T Michael 24
5:14.58 Dorothy J Miller 22
5:14.89 Elizabeth Metz 24

■ 800 M. FREESTYLE

8:58.71 DAWN HECKMAN 01
9:28.88 Amanda R Clark 24
9:36.75 Mackenzie M Leake 23
10:03.61 Sonja Kent 24
10:06.28 Sydney E Anderson 24
10:22.52 Katrina E Perito 24
10:41.30 Gwendolyn Mathias 23
10:58.21 Kelin T Michael 24
11:22.91 C Policastro 23
11:36.70 Caitlin M Swalec 22
13:21.04 Alyssa Lara 23

■ 1500 M. FREESTYLE

17:15.23 DAWN HECKMAN 01
17:47.75 Mikkel-Ane Stipe 23
18:14.94 Mackenzie M Leake 23
18:21.83 Allison A Arnold 24
20:15.85 Dorothy J Miller 22
24:01.10 Haley Holverson 21
26:28.44 Andreina M Chimal 23
27:07.15 Gina M Grant 18
27:44.21 D Ovsjannikovova 24

■ 50 M. BACKSTROKE

29.69 PAIGE FRANCIS 00
29.77 Maho Tsujimoto 21
32.07 Lauren T Breuer 24
32.97 Catherine Breed 23
34.25 Tiffany Chen 22
34.63 Tiana N Gruender 19
34.68 Lauren Turner 24

34.74 Cassandra M Adams 20
34.96 LillyBelle K Deer 23
35.13 Gwendolyn Mathias 23
35.14 Taylor Holmes 22

■ 100 M. BACKSTROKE

59.45 PETRA KLOSOVA 09
1:03.27 Maho Tsujimoto 21
1:08.23 Lauren T Breuer 24
1:08.57 Mikkel-Ane Stipe 23
1:10.00 Lauren Turner 24
1:12.49 Gwendolyn Mathias 23
1:14.23 Rory J Allen 19
1:14.93 Taylor Holmes 22
1:15.74 E Weinberger 21
1:15.74 Tiana N Gruender 19
1:15.88 Faith M Fostvedt 18

■ 200 M. BACKSTROKE

2:18.11 MARINA NASCIMENTO 14
2:24.18 Maho Tsujimoto 21
2:32.79 Mackenzie M Leake 23
2:41.37 Lauren Turner 24
2:41.43 Tiffany Chen 22
2:44.87 Caitlin J Gagnon 22
2:45.00 Dorothy J Miller 22
2:45.74 Gail D Adams 23
2:48.36 Tirion L Sheafor 22
2:53.47 Haley E Sheafor 22
2:54.97 S Christopherson 20

■ 50 M. BRESTSTROKE

32.09 BEATA KASZUBA 95
36.06 Wai Chan 18
36.42 Claudia Y Ortiz 20
36.66 Melissa L Cooper 24
37.08 Sara K Finati 24
37.10 Rachel A Peterson 23
37.69 Mackenzie Powell 23
37.92 Jenna Whitney 23
38.32 Anna Sharpe 24
38.53 Jenn Hwang 24
38.64 Claire Collins 24

■ 100 M. BRESTSTROKE

1:08.89 BEATA KASZUBA 95
1:18.46 Claudia Y Ortiz 20
1:19.34 Wai Chan 18
1:20.30 Mariah E Reading 22
1:20.33 Amanda R Clark 24
1:20.65 Mackenzie Powell 23
1:20.69 Rachel A Peterson 23
1:20.79 Sara K Finati 24
1:22.39 Anna Sharpe 24
1:24.43 Alexandra Jacobs 23
1:24.79 Claire Collins 24

■ 200 M. BRESTSTROKE

2:32.80 MICAH LAWRENCE 14
2:49.99 Mackenzie M Leake 23
2:52.02 Anna Sharpe 24
2:54.46 Wai Chan 18
2:54.70 Charis Parker 22
2:54.96 Rachel A Peterson 23
3:02.12 Mary Gabe 24
3:20.53 Brittany Cushman 23
3:26.53 Mackenzie Penale 24
3:39.13 Alyssa Lara 23
3:52.56 Natalie Wells 24

■ 50 M. BUTTERFLY

28.37 MEG GILL 09
29.72 Mariah E Reading 22
30.14 Haley J Gordon 24
30.20 Catherine Breed 23
30.43 Maho Tsujimoto 21
30.71 Lauren Turner 24
31.28 LillyBelle K Deer 23
31.89 Katie Polich 23
32.17 Paige C Williams 19
33.06 Sierra Marroquin 21
33.16 K Klosterman 24

■ 100 M. BUTTERFLY

1:01.22 KATHERINE MILLS 11
1:09.70 H Vasilopoulos 18
1:09.93 Mariah E Reading 22

1:11.75 Laurie Wei 22
1:12.78 Rachel A Peterson 23
1:15.98 Caitlin J Gagnon 22
1:16.19 Margaret Yamamoto 23
1:16.30 Theresa McCartney 24
1:17.88 Katrina E Perito 24
1:20.12 C Fittipaldi 23
1:20.53 Rory J Allen 19

■ 200 M. BUTTERFLY

2:19.83 ALEXANDRA YOUNG 11
2:30.04 Mackenzie M Leake 23
2:32.53 Allison A Arnold 24
2:40.05 Laurie Wei 22
2:44.98 Ashley Gladis 23
2:50.37 Caitlin J Gagnon 22
2:54.89 Tiffany Chen 22
2:56.60 Anna Sharpe 24
3:10.08 Brittany Cushman 23
3:14.25 Emily D Williams 18
4:16.90 Gina M Grant 18

■ 100 M. INDIVIDUAL MEDLEY

1:01.74 KARA DENBY 09
1:09.07 Haley J Gordon 24
1:11.16 Mariah E Reading 22
1:12.05 Lauren Turner 24
1:12.84 Lauren T Breuer 24
1:13.22 LillyBelle K Deer 23
1:13.85 Rachel A Peterson 23
1:14.56 Katie Polich 23
1:14.99 Chandler Ashbaugh 22
1:15.45 Alexandra Jacobs 23
1:15.54 Mackenzie Powell 23

■ 200 M. INDIVIDUAL MEDLEY

2:19.73 KARA DENBY 09
2:30.87 Allison A Arnold 24
2:35.91 Mikkel-Ane Stipe 23
2:39.02 Mackenzie Powell 23
2:40.40 Briggitte Kroetz 23
2:41.24 Alexandra Jacobs 23
2:42.19 Wai Chan 18
2:42.92 Rachel A Peterson 23
2:43.49 Faith M Fostvedt 18
2:44.25 K Klosterman 24
2:45.29 Jenn Hwang 24

■ 400 M. INDIVIDUAL MEDLEY

4:50.84 KATHERINE MILLS 11
5:14.49 Mackenzie M Leake 23
5:34.53 Alexandra Jacobs 23
5:39.95 Gwendolyn Mathias 23
5:42.38 Anna Sharpe 24
5:44.75 Dorothy J Miller 22
5:44.80 Lauren Turner 24
5:45.42 Briggitte Kroetz 21
5:50.64 Emily D Williams 18
5:52.16 Tiffany Chen 22
6:03.11 Lana Lawrence 24

WOMEN 25-29

■ 50 M. FREESTYLE

25.97 MADISON KENNEDY 14
27.29 CJ Pisano 29
27.43 Courtney Monsees 27
27.56 Lauren Frenndreis 27
27.74 Amanda Jansen 29
27.90 Caroline Byron 29
27.91 Anna C Gryglewska 26
27.93 Gabrielle Mizerak 25
28.07 Erica L Smith 29
28.23 Thammara Clemente 27
28.26 J Schauwecker 27

■ 100 M. FREESTYLE

56.30 SHEILA TAORMINA 96
1:00.52 Courtney Monsees 27
1:00.69 Courtney Randolph 25
1:00.98 J Schauwecker 27
1:01.20 Anna C Gryglewska 26
1:01.33 Erica L Smith 29
1:01.64 Jessica Ballard 28
1:02.77 Lindsay Gaudinier 27

1:02.95 Hilary Ottaviano 25
1:03.12 Shannon Jones 27
1:03.27 Alana M Aubin 26

■ 200 M. FREESTYLE

1:59.78 SHEILA TAORMINA 96
2:02.42 Chelsea N Colwill 28
2:06.39 Courtney Monsees 27
2:14.03 Jessica Ballard 28
2:15.20 Courtney Randolph 25
2:16.03 Erica L Smith 29
2:16.03 Hilary Ottaviano 25
2:16.38 Alexandra K Lee 29
2:16.72 CJ Pisano 29
2:17.01 Lauren Frenndreis 27
2:18.25 Lindsay Gaudinier 27

■ 400 M. FREESTYLE

4:24.18 SHEILA TAORMINA 96
4:45.01 Alexandra K Lee 29
4:47.63 Lizz Grainger 25
4:49.61 Heather D Mohorn 29
4:49.85 Jessica Ballard 28
4:52.37 Hilary Ottaviano 25
4:52.83 Lindsay Gaudinier 27
4:53.30 CJ Pisano 29
4:57.46 Shannon Jones 27
4:57.54 Claire Ferro 28
4:58.78 Alana M Aubin 26

■ 800 M. FREESTYLE

8:51.18 SHEILA TAORMINA 96
9:55.11 Heather D Mohorn 29
9:59.75 Hilary Ottaviano 25
9:59.94 Lizz Grainger 25
10:01.06 Lindsay Gaudinier 27
10:19.04 Katherine Pickard 27
10:43.86 Jennifer L Mohn 25
11:26.06 Danielle M Caron 25
11:31.68 K St Sauveur 28
12:04.21 A Horenstein 28
13:20.73 M Halagarda 26

■ 1500 M. FREESTYLE

16:36.07 SHEILA TAORMINA 96
19:13.46 Hilary Ottaviano 25
19:16.00 Jessica Ballard 28
19:22.63 Lindsay Gaudinier 27
20:12.98 Kara M Kohler 25
21:27.07 Julie H Mesavage 25
23:41.14 Lindsay Langford 25
25:10.22 M Halagarda 26
26:23.29 Katrina B Edwards 25

■ 50 M. BACKSTROKE

28.92 DIANA MACMANUS 12
31.05 Margo R Aceino 25
31.13 J Schauwecker 27
31.23 Erica L Smith 29
31.54 Megan M Wheeler 29
31.96 Marissa L Clapp 29
32.97 Anna C Gryglewska 26
33.84 Samantha Sherdel 26
34.02 Alana M Aubin 26
34.03 Megan K Rauch 27
34.13 Bryden Banister 28

■ 100 M. BACKSTROKE

1:02.89 ERIN CAMPBELL 14
1:06.04 Dannica B Brennan 25
1:07.25 Margo R Aceino 25
1:07.97 Mary Koran 29
1:08.19 Erica L Smith 29
1:08.64 Courtney Randolph 25
1:08.71 J Schauwecker 27
1:10.40 Kristine Trutor 28
1:10.79 Anna C Gryglewska 26
1:10.88 Megan M Wheeler 29
1:12.16 C Iovanovich 27

■ 200 M. BACKSTROKE

2:14.77 LIA OBERSTAR 01
2:32.20 Anna C Gryglewska 26
2:33.18 Alexandra K Lee 29
2:34.60 Kristine Trutor 28
2:37.34 Valerie M Thorp 25
2:41.04 Brittany Wetnight 29

2:43.71	Krysten M Sciacca	28	1:06.06	Courtney Monsees	27	4:50.41	Frimerman-Bergqui	33	1:16.83	Megan M Carlson	32
2:44.31	Samantha Sherdel	26	1:07.89	Dannica B Brennan	25	4:50.59	Kelly M Harrigan	32	1:17.73	Elizabeth Mancuso	31
2:46.85	Megan Toney	29	1:08.20	CJ Pisano	29	5:04.40	Sarah M Chinn	32	1:24.78	Sarah M Chinn	32
2:48.10	Elizabeth Fields	28	1:08.39	Erica L Smith	29	5:05.39	Kyle A Watson	31	1:26.80	Chelsea M Gibbons	33
2:49.95	Bryden Banister	28	1:08.46	Courtney Randolph	25	5:05.96	Caitlyn Stevens	30	1:26.99	Marcela Rueda	34
■ 50 M. BREASTSTROKE			1:09.28	Marissa L Clapp	29	■ 800 M. FREESTYLE			1:28.04	Angelina Bonin	31
31.87	MEGAN JENDRICK	10	1:10.24	C Iovanovich	27	8:38.58	DAWN HECKMAN	11	1:30.28	Leah R Schneider	32
34.18	C Iovanovich	27	1:10.40	J Schauwecker	27	9:33.35	Emily S Parker	31	1:30.86	Lenore R Phillips	30
34.96	Erica L Smith	29	1:11.64	Lizz Grainger	25	9:44.31	Sara E Holman	30	1:31.64	Whitney M Warman	33
35.72	Marissa L Clapp	29	■ 200 M. INDIVIDUAL MEDLEY		9:47.90	Mary E Holman	30	■ 200 M. BREASTSTROKE			
36.04	Katy Houston	29	2:21.79	WENKE HANSEN	98	9:53.90	Frimerman-Bergqui	33	2:30.65	WENKE HANSEN	00
36.53	Jessica Ballard	28	2:24.80	Courtney Randolph	25	10:02.00	Allison L Cox	32	2:49.09	Elizabeth Mancuso	31
36.57	Lindsay G Hall	27	2:25.63	Denise M Letendre	28	10:05.57	Shannon E Greene	31	2:56.37	Britta O'Leary	32
36.74	Morena I Calvo	29	2:27.47	Marissa L Clapp	29	10:20.20	Sarah M Chinn	32	2:56.50	Meredith Bronson	34
37.51	Christine A Olson	26	2:27.77	Courtney Monsees	27	10:23.10	Anna Togias	31	3:03.56	Marcela Rueda	34
37.69	Courtney Randolph	25	2:34.51	Laura C Mozdzen	29	10:49.58	Clare H Schepens	30	3:10.08	Sarah M Chinn	32
37.73	Hannah M Curran	25	2:34.87	Alana M Aubin	26	11:02.61	Juliana M Galan	33	3:12.33	J Radecke-Noble	32
■ 100 M. BREASTSTROKE			2:35.31	Alexandra K Lee	29	■ 1500 M. FREESTYLE			3:13.73	Leah R Schneider	32
1:10.04	MEGAN JENDRICK	12	2:35.49	Amanda Janszen	29	16:26.93	DAWN HECKMAN	11	3:17.06	Patricia Davidson	33
1:15.55	Marissa L Clapp	29	2:36.67	C Iovanovich	27	18:08.90	Emily S Parker	31	3:17.95	Michelle Zelek	32
1:17.09	C Iovanovich	27	2:37.90	Hannah M Curran	25	18:38.06	Sara E Holman	30	3:20.82	Amelia Frye	34
1:17.36	Courtney Randolph	25	■ 400 M. INDIVIDUAL MEDLEY		18:40.41	Mary E Holman	30	■ 50 M. BUTTERFLY			
1:17.80	Erica L Smith	29	5:02.54	WENKE HANSEN	98	18:43.34	Frimerman-Bergqui	33	27.89	NORIKO INADA	11
1:19.53	Denise M Letendre	28	5:08.66	Courtney Randolph	25	18:53.81	Allison L Cox	32	29.27	Elizabeth Mancuso	31
1:19.77	J Schauwecker	27	5:12.69	Marissa L Clapp	29	19:03.89	Shannon E Greene	31	29.54	Sarah M Hernandez	32
1:20.40	Morena I Calvo	29	5:32.72	Krysten M Sciacca	28	20:12.19	Sarah M Chinn	32	30.07	Marie A Ballenger	30
1:20.44	Hannah M Curran	25	5:37.83	CJ Pisano	29	20:19.06	Heather M Drury	33	30.59	Kelly M Harrigan	32
1:21.18	Lindsay G Hall	27	5:38.55	Valerie M Thorp	25	20:23.51	Courtney B Chase	34	30.68	Michelle Mozdzen	31
1:21.59	Lauren Frendreis	27	5:43.13	Meg Young	28	20:33.11	Ginny Trimble	32	31.11	Abica Dubay	31
■ 200 M. BREASTSTROKE			5:48.45	Brianna M Lovell	26	■ 50 M. BACKSTROKE			31.22	Yuka Kobayashi	32
2:29.80	MEGAN JENDRICK	12	5:52.88	Sabrina Maisel	26	27.61	NORIKO INADA	09	31.46	Elizabeth Bruce	32
2:41.29	Marissa L Clapp	29	6:16.95	Haley Tisdale	25	30.17	Kelly M Harrigan	32	31.48	Liz V Byron	32
2:44.96	Denise M Letendre	28	6:17.35	Sarah E Fuller	29	30.66	Sarah M Hernandez	32	31.91	Megan M Carlson	32
2:49.98	C Iovanovich	27				32.70	J Radecke-Noble	32	■ 100 M. BUTTERFLY		
2:50.99	Erica L Smith	29				32.88	Marie A Ballenger	30	1:00.34	ERIKA ERNDL	12
2:56.27	Morena I Calvo	29				32.94	Yuka Kobayashi	32	1:04.87	Sarah M Hernandez	32
2:57.53	Brittany Wetnight	29				33.58	Allison L Cox	32	1:06.31	Michelle Mozdzen	31
2:59.20	Kara M Kohler	25				33.64	Ashley Braniecki	31	1:08.11	Kelly M Harrigan	32
3:00.33	Sabrina Maisel	26				33.71	Michelle Mozdzen	31	1:10.80	Ashley Braniecki	31
3:01.17	Veronica A Espino	27				33.72	Emily S Parker	31	1:11.18	Yuka Kobayashi	32
3:02.28	Lauren Frendreis	27				34.00	Aimee M Anthony	34	1:12.13	Caitlyn Stevens	30
■ 50 M. BUTTERFLY						■ 100 M. BACKSTROKE			1:12.72	Liz V Byron	32
26.31	CLAIRE DONAHUE	15				59.53	NORIKO INADA	09	1:13.91	Jodi A Quinell	33
29.17	Gabrielle Mizerak	25				1:05.01	Kelly M Harrigan	32	1:15.07	Leah R Schneider	32
29.22	Erica L Smith	29				1:06.17	Sarah M Hernandez	32	1:15.80	Whitney M Warman	33
29.24	Dannica B Brennan	25				1:11.58	Emily S Parker	31	■ 200 M. BUTTERFLY		
29.43	Lauren Frendreis	27				1:12.04	Yuka Kobayashi	32	2:19.34	KATRINA RADKE	03
29.82	Kristine Trutor	28				1:13.08	Michelle Mozdzen	31	2:38.71	Shannon E Greene	31
30.05	Margo R Aceino	25				1:13.38	Kate Hibbard	32	2:42.19	J Radecke-Noble	32
30.47	Brittany Wetnight	29				1:13.56	Megan M Carlson	32	2:42.83	Ashley Braniecki	31
30.89	Alana M Aubin	26				1:13.73	Ashley Braniecki	31	2:43.71	Heather Bernstein	31
30.92	Lizz Grainger	25				1:14.31	Jodi A Quinell	33	2:46.64	Michelle Mozdzen	31
30.93	Laura C Mozdzen	29				1:14.50	Aimee M Anthony	34	2:51.70	Allison L Cox	32
■ 100 M. BUTTERFLY						■ 200 M. BACKSTROKE			2:54.15	Leah R Schneider	32
58.11	CLAIRE DONAHUE	15				2:12.47	L OBERSTAR-BROWN	08	2:54.97	Ginger B Howell	31
1:05.36	Lauren Frendreis	27				2:21.16	Kelly M Harrigan	32	2:56.59	Heather M Drury	33
1:05.37	Dannica B Brennan	25				2:28.29	Emily S Parker	31	2:58.15	Rachel M Rempe	33
1:07.16	Erica L Smith	29				2:34.51	Allison L Cox	32	■ 100 M. INDIVIDUAL MEDLEY		
1:07.76	Alana M Aubin	26				2:37.37	Sara E Holman	30	1:02.52	ERIKA ERNDL	12
1:09.36	Lizz Grainger	25				2:39.73	Jodi A Quinell	33	1:08.77	Sarah M Hernandez	32
1:09.48	C Iovanovich	27				2:40.11	Marissa Licata	32	1:09.00	Megan M Carlson	32
1:10.10	Marylyn Toledo	25				2:42.57	Aimee M Anthony	34	1:09.64	Kelly M Harrigan	32
1:10.68	Veronica A Espino	27				2:42.62	Abica Dubay	31	1:10.46	Elizabeth Bruce	32
1:10.91	Meredith Trumbull	28				2:42.83	Crystie McGrail	32	1:10.55	Marie A Ballenger	30
1:11.22	Laura C Mozdzen	29				2:42.56	Ashley Braniecki	31	1:11.06	Meredith Bronson	34
■ 200 M. BUTTERFLY						■ 50 M. BREASTSTROKE			1:14.34	Michelle Mozdzen	31
2:17.83	CLAIRE DONAHUE	15				32.17	HANNAH CALDAS	11	1:14.55	Caitlyn Stevens	30
2:30.97	Denise M Letendre	28				34.61	Elizabeth Bruce	32	1:15.25	Liz V Byron	32
2:32.23	Laura C Mozdzen	29				34.90	Megan M Carlson	32	1:16.41	Crystie McGrail	32
2:33.58	Amanda Janszen	29				36.00	Marie A Ballenger	30	■ 200 M. INDIVIDUAL MEDLEY		
2:37.96	Alana M Aubin	26				36.32	Sarah M Hernandez	32	2:18.79	K PIPES-NEILSEN	96
2:39.21	Veronica A Espino	27				36.67	Britta O'Leary	32	2:23.44	Elizabeth Mancuso	31
2:42.49	Jessica Ballard	28				38.63	Meredith Bronson	34	2:33.81	Megan M Carlson	32
2:48.12	Brianna M Lovell	26				39.72	Marcela Rueda	34	2:38.16	J Radecke-Noble	32
3:09.60	Megan K Rauch	27				40.07	Sarah M Chinn	32	2:38.19	Britta O'Leary	32
3:20.68	Rebecca A Waid	25				40.40	Kati E Pederson	34	2:40.39	Abica Dubay	31
3:49.91	Marief Calloway	27				40.41	Kimberly G Fry	32	2:41.71	Jodi A Quinell	33
■ 100 M. INDIVIDUAL MEDLEY						■ 100 M. BREASTSTROKE			2:43.82	Ashley Braniecki	31
1:03.41	MEGAN JENDRICK	11				1:10.00	WENKE HANSEN	00	2:44.67	Crystie McGrail	32
1:05.99	Chelsea N Colwill	28				1:15.76	Elizabeth Bruce	32	2:45.05	Sarah M Chinn	32

2:49.36 Ara Bergillos	34	20:13.33 Valerie Valle	39	■ 50 M. BUTTERFLY		28.48 S Condor-Fisher	44
■ 400 M. INDIVIDUAL MEDLEY		21:10.55 Gianna C Sgroi	37	27.45 NORIKO INADA	15	29.37 Teddy S Decker	44
4:53.85 K PIPES-NEILSEN	96	21:12.17 Sarah L Groskopf	36	27.54 Noriko Inada	38	29.77 Jill Lancaster	43
5:19.87 Emily S Parker	31	21:35.89 Michelle J Rowe	39	29.52 Katrine Alcaide	35	30.09 Sonja Skinner	40
5:30.05 J Radecke-Noble	32	21:40.39 Robyn N Glaser	35	30.18 Erin C Moro	38	30.34 Sabrina Campbell	40
5:37.68 Sara E Holman	30	21:58.87 Allison R Ware	36	30.52 Ericka L Richards	38	30.46 Kendall Visinsky	40
5:39.88 Anna Togias	31	22:00.12 Amy R Rittenhouse	39	30.59 E Vucinich	36	30.53 Kysa M Crusco	40
5:43.90 Caitlyn Stevens	30	22:03.97 Sara R Kirchner	39	30.72 Michele D Kisel	35	■ 100 M. FREESTYLE	
5:45.21 Mary E Holman	30	■ 50 M. BACKSTROKE		31.01 Katie Grier	38	57.08 ERIKA BRAUN	14
5:55.16 Megan M Carlson	32	27.63 NORIKO INADA	16	31.61 Mollie K Grover	35	57.83 Erika L Braun	44
5:59.89 Jessica L James	30	27.63 Noriko Inada	38	31.64 Ashley A Whitney	37	1:01.06 Trina R Schaetz	44
6:01.63 Heather M Drury	33	32.28 Michele D Kisel	35	31.99 Lura C Wilhelm	35	1:02.31 Janey C Mayville	42
6:04.20 Crystie McGrail	32	32.57 Angela Dowgiert	37	■ 100 M. BUTTERFLY		1:03.94 Jill Lancaster	43
WOMEN 35-39							
■ 50 M. FREESTYLE		32.91 Erica M Carroll	36	1:03.29 K PIPES-NEILSEN	97	1:04.42 S Condor-Fisher	44
25.10 DARA TORRES	06	32.96 Kari Yocum	39	1:05.45 Erin C Moro	38	1:05.15 Anja Jauernig	44
26.91 Katrine Alcaide	35	33.07 Mollie K Grover	35	1:05.48 Ildiko Szekeley	37	1:06.13 Kendall Visinsky	40
27.84 Danielle R Chance	35	33.26 Katie Grier	38	1:07.43 Michele D Kisel	35	1:06.32 Kysa M Crusco	40
28.03 Angela Dowgiert	37	33.47 L Quattropani	37	1:09.20 Dani Golden	37	1:07.19 Lori D Hindle	41
28.21 Katie Grier	38	33.56 Danielle R Chance	35	1:11.23 Melinda Williams	35	1:07.25 Isa Padilla	43
28.23 Noriko Inada	38	33.89 Lura C Wilhelm	35	1:14.36 Ericka L Richards	38	■ 200 M. FREESTYLE	
28.93 Ashley A Whitney	37	■ 100 M. BACKSTROKE		1:15.67 Erin E Schneider	37	2:05.26 K PIPES-NEILSEN	03
29.07 Michele D Kisel	35	1:00.56 NORIKO INADA	15	1:15.98 Keri Nappi	38	2:18.96 Stacey L Bruce	42
29.08 Mollie K Grover	35	1:03.34 Noriko Inada	38	1:16.31 Susan Hitch	38	2:22.71 Kysa M Crusco	40
29.26 Ying Wang	37	1:08.60 Mollie K Grover	35	1:16.59 Stacey L Kiefer	38	2:22.94 Anja Jauernig	44
29.33 Lura C Wilhelm	35	1:10.95 Erica M Carroll	36	■ 200 M. BUTTERFLY		2:23.24 Jill Lancaster	43
■ 100 M. FREESTYLE		1:11.90 Kari Yocum	39	2:18.41 K PIPES-NEILSEN	97	2:23.74 Melissa D Varlas	43
54.95 DARA TORRES	06	1:12.15 Becky Hunnewell	36	2:23.77 Ildiko Szekeley	37	2:28.49 Sabrina Campbell	40
1:01.80 Mollie K Grover	35	1:12.99 Ericka L Richards	38	2:25.93 Erin C Moro	38	2:28.61 Lori D Hindle	41
1:03.57 Melissa Giovanni	37	1:14.22 L Quattropani	37	2:27.64 Dani Golden	37	2:28.89 Julie F Dussliere	44
1:04.12 Erin C Moro	38	1:14.40 Kirsten Holz	35	2:38.74 Melinda Williams	35	2:29.57 Kendall Visinsky	40
1:06.33 Jennifer Carlson	37	1:16.84 Heidi M Hendrick	35	2:39.01 Karen E Schultz	37	2:31.51 Deborah L Kory	42
1:06.48 Becky Hunnewell	36	1:17.20 Lisa Linerode	37	2:57.70 Megan M Andrus	35	■ 400 M. FREESTYLE	
1:06.51 Valerie Valle	39	■ 200 M. BACKSTROKE		3:01.33 Kristin E Gardner	37	4:21.75 K PIPES-NEILSEN	03
1:06.68 Heidi R Cuticchia	36	2:14.10 K PIPES-NEILSEN	97	3:06.40 Tessa L Reeves	38	4:51.36 Stacey L Bruce	42
1:07.19 Amy M Ode	39	2:27.60 Mollie K Grover	35	3:08.71 Maria Hettenbach	36	4:57.19 Sara Q Nelson	44
1:07.52 Rebecca Norton	36	2:30.61 Erica M Carroll	36	3:12.28 Mary Corbett	39	5:00.83 Kysa M Crusco	40
1:08.08 S Bieloski	37	2:34.17 Melinda Williams	35	■ 100 M. INDIVIDUAL MEDLEY		5:08.22 Julie Roddin	40
■ 200 M. FREESTYLE		2:39.20 Kari Yocum	39	1:04.61 SHERI HART	09	5:15.80 Lori D Hindle	41
2:03.56 K PIPES-NEILSEN	97	2:40.66 M Chamberlin	35	1:09.00 Ericka L Richards	38	5:16.89 Karin W Biskovich	42
2:16.07 Ericka L Richards	38	2:43.93 Kirsten Holz	35	1:09.01 Danielle R Chance	35	5:21.57 Julie F Dussliere	44
2:17.71 Melinda Williams	35	2:44.40 Heidi R Cuticchia	36	1:10.84 Angela Dowgiert	37	5:25.52 Wendy Peterson	42
2:18.33 Becky Hunnewell	36	2:47.22 Lisa Linerode	37	1:10.94 Michele D Kisel	35	5:27.50 Heidi Natkin	42
2:19.93 Heidi R Cuticchia	36	2:47.28 Anastasia Graf	37	1:11.07 Erin C Moro	38	5:27.50 Karin M Wegner	44
2:21.77 Karen E Schultz	37	2:48.91 Maresa Jackson	37	1:11.59 Lura C Wilhelm	35	■ 800 M. FREESTYLE	
2:23.16 Kirsten Holz	35	■ 50 M. BREASTSTROKE		1:11.65 Ashley A Whitney	37	9:07.73 HEIDI GEORGE	16
2:23.51 Christina Leo	35	32.48 KATIE GLENN	15	1:12.32 Krisie M Melsen	36	9:07.73 Heidi S George	40
2:24.40 Ashley A Whitney	37	35.23 Danielle R Chance	35	1:12.90 Dani Golden	37	9:57.40 Amy B Parent	41
2:26.66 Valerie Valle	39	35.76 Ericka L Richards	38	1:14.37 Melinda Williams	35	10:04.07 Sara Q Nelson	44
2:26.94 Anastasia Graf	37	36.35 Lura C Wilhelm	35	■ 200 M. INDIVIDUAL MEDLEY		10:29.54 Kysa M Crusco	40
■ 400 M. FREESTYLE		36.47 Krisie M Melsen	36	2:19.08 K PIPES-NEILSEN	00	10:40.16 Lori D Hindle	41
4:22.56 K PIPES-NEILSEN	99	36.74 Michele D Kisel	35	2:35.34 Ericka L Richards	38	11:05.24 Julie F Dussliere	44
4:47.75 Becky Hunnewell	36	37.70 Erin C Moro	38	2:36.14 Melinda Williams	35	11:06.81 Leila Sermek	41
4:50.67 Melinda Williams	35	38.08 Dani Golden	37	2:36.77 Erin C Moro	38	11:13.83 Karin W Biskovich	42
4:51.71 Heidi R Cuticchia	36	38.30 Jodi L Lee	39	2:42.28 Jennifer Downing	38	11:14.95 Kathy Pelham	43
4:59.05 Karen E Schultz	37	38.38 Kari Yocum	39	2:44.70 Krisie M Melsen	36	11:22.21 Chris G Hartley	41
5:00.74 Melissa Giovanni	37	38.83 Jennifer Downing	38	2:46.25 Jodi L Lee	39	■ 1500 M. FREESTYLE	
5:01.35 Jennifer Downing	38	■ 100 M. BREASTSTROKE		2:46.25 Anastasia Graf	37	17:06.01 HEIDI GEORGE	16
5:04.06 Ashley A Whitney	37	1:09.41 CYNTHIA LEWIS	14	2:48.15 Jennifer Carlson	37	17:06.01 Heidi S George	40
5:08.04 Valerie Valle	39	1:18.05 Krisie M Melsen	36	2:48.62 Melissa Giovanni	37	19:02.10 Sara Q Nelson	44
5:22.15 Robyn N Glaser	35	1:21.10 Erin C Moro	38	2:49.08 Susan E Keeler	38	20:11.51 Margaret E Reece	44
5:22.29 Tessa L Reeves	38	1:22.74 Jennifer Downing	38	■ 400 M. INDIVIDUAL MEDLEY		20:51.50 Alexandra Nieto	44
■ 800 M. FREESTYLE		1:24.18 Melissa K Massey	35	4:52.85 K PIPES-NEILSEN	97	21:04.65 Leila Sermek	41
8:57.60 HEIDI GEORGE	15	1:24.78 Jodi L Lee	39	5:22.45 Dani Golden	37	21:23.57 Andrea Myers	40
9:44.56 Melinda Williams	35	1:27.63 Mary Corbett	39	5:25.62 Becky Hunnewell	36	21:30.49 Kristina Maroudis	41
9:52.29 Becky Hunnewell	36	1:28.74 Rebecca Norton	36	5:26.21 Melinda Williams	35	21:34.53 Kathy Pelham	43
10:07.07 Karen E Schultz	37	1:28.90 Janet R Lorang	35	5:39.95 Erin C Moro	38	21:47.41 Theresa A Goodman	44
10:21.32 Melissa Giovanni	37	1:29.38 Christine Haines	39	5:46.59 Karen E Schultz	37	21:50.30 Katherine F Reece	40
10:36.21 Valerie Valle	39	1:29.58 S Thomovsky	37	5:56.60 Jennifer Carlson	37	■ 50 M. BACKSTROKE	
11:01.52 Jennifer Carlson	37	■ 200 M. BREASTSTROKE		5:58.89 Kari Yocum	39	30.02 SHERI HART	12
11:15.27 Gianna C Sgroi	37	2:33.73 CYNTHIA LEWIS	14	6:01.90 Heidi M Hendrick	35	32.97 Kirsten E Kenyon	41
11:41.91 Janet R Lorang	35	2:47.57 M Chamberlin	35	6:02.29 Heidi R Cuticchia	36	33.26 Lindsay M Wood	40
11:42.92 Amy K Sitzmann	36	2:49.50 Krisie M Melsen	36	6:08.28 Maresa Jackson	37	33.65 Janey C Mayville	42
12:09.35 Sara R Kirchner	39	2:54.28 Erin C Moro	38	WOMEN 40-44			
■ 1500 M. FREESTYLE		3:00.88 Jennifer Downing	38	■ 50 M. FREESTYLE		34.82 Jill Lancaster	43
16:52.94 HEIDI GEORGE	15	3:04.67 Melinda Williams	35	26.02 ERIKA BRAUN	14	35.05 Stephanie Kramer	42
19:30.06 Karen E Schultz	37	3:04.77 Melissa K Massey	35	26.49 Erika L Braun	44	35.18 Sabrina Campbell	40
19:51.83 Laura P Mosca	35	3:05.24 Mary Corbett	39	27.65 Trina R Schaetz	44	35.49 Erica Nagy Iuvara	40
		3:10.04 S Thomovsky	37	28.00 Janey C Mayville	42	35.69 Kendall Visinsky	40
		3:11.99 Janet R Lorang	35			36.63 Elizabeth Olshheim	43
		3:14.35 Alex McEnany	38			36.97 Maisie Vultaggio	42

■ 100 M. BACKSTROKE		1:16.90 Stacey L Bruce	42	■ 200 M. FREESTYLE		2:51.90 Donna M Neuendorf	48
1:03.48 SHERI HART	11	1:19.66 Lori D Hindle	41	2:05.94 K PIPES-NEILSEN	07	2:52.64 Cheryl A Simmons	49
1:07.13 Erika L Braun	44	1:20.08 Keele K Steglich	44	2:12.77 Alison H Zamanian	46	2:56.32 Tasha Camps	46
1:09.24 Hilliary Thompson	41	1:20.23 Leila Sermek	41	2:14.42 Stephanie Stone	49	3:00.31 K Blankenship	47
1:12.23 Kirsten E Kenyon	41	■ 200 M. BUTTERFLY		2:16.56 Margaret G Conze	45	■ 50 M. BREASTSTROKE	
1:15.41 Teddy S Decker	44	2:20.66 S VON DER LIPPE	06	2:17.38 Jill E Gellatly	49	33.82 S VON DER LIPPE	10
1:15.71 Stephanie Kramer	42	2:37.55 Lianna M Badran	42	2:18.04 Deborah Dawson	48	34.20 Lisa Blackburn	45
1:15.79 Lindsay M Wood	40	2:45.09 Melissa D Varlas	43	2:22.53 Jennifer Ridge	48	37.29 Mary C Armstrong	49
1:17.32 Melissa D Varlas	43	2:55.01 Leslie B Monroe	42	2:22.63 Francie Haffner	49	37.70 Rainy M Goodale	46
1:17.38 Jill Lancaster	43	3:02.96 Lori D Hindle	41	2:24.69 Karen K Zemlin	49	39.60 Melissa Going	47
1:18.26 Leslie B Monroe	42	3:18.37 Linda L Marvin	43	2:24.94 Laurel S Hill	47	39.75 Susanne P Rublein	46
1:19.91 Andreea Nicolescu	44	3:19.00 Kysa M Crusco	40	2:27.54 Juliet E Cox	48	40.00 Natasha Burns	45
■ 200 M. BACKSTROKE		3:23.46 Diana H Peroni	44	■ 400 M. FREESTYLE		40.00 Julie A Hall	48
2:19.06 JODY SMITH	09	3:32.04 Jennifer J Kyff	43	4:25.34 K PIPES-NEILSEN	09	40.79 Kelly J Seavall	47
2:34.69 Larissa V Herold	42	3:32.63 Loren J Pearson	41	4:39.28 Alison H Zamanian	46	40.86 Cat Olsen	47
2:35.25 Lindsay M Wood	40	3:34.37 Johanna Schneider	43	4:42.59 Stephanie Stone	49	40.90 Laura M Ladd	49
2:42.47 Melissa D Varlas	43	■ 100 M. INDIVIDUAL MEDLEY		4:47.95 Jill E Gellatly	49	■ 100 M. BREASTSTROKE	
2:43.59 Stephanie Kramer	42	1:04.19 LISA BLACKBURN	15	4:54.00 Deborah Dawson	48	1:13.30 S VON DER LIPPE	10
2:45.24 Julie Roddin	40	1:06.90 Erika L Braun	44	4:55.99 Laurel S Hill	47	1:13.55 Lisa Blackburn	45
2:47.27 Jill Lancaster	43	1:09.82 Janey C Mayville	42	4:58.25 Karen K Zemlin	49	1:20.81 Rainy M Goodale	46
2:49.09 Jennifer Farinas	44	1:13.26 Hilliary Thompson	41	5:07.26 Juliet E Cox	48	1:21.04 R Pescatori	45
2:49.34 Maisie Vultaggio	42	1:15.31 S Condor-Fisher	44	5:08.34 Kelly J Seavall	47	1:24.62 Jill E Gellatly	49
2:49.86 Erica Nagy Iuvara	40	1:15.56 Anja Jauernig	44	5:13.44 Jennifer Ridge	48	1:25.76 Mary C Armstrong	49
2:51.48 Kristina Maroudis	41	1:16.03 Teddy S Decker	44	5:13.73 R Pescatori	45	1:25.93 Jennifer Ridge	48
■ 50 M. BREASTSTROKE		1:17.53 Sabrina Campbell	40	■ 800 M. FREESTYLE		1:26.58 Julie A Hall	48
32.29 S VON DER LIPPE	09	1:17.82 Sara Dunn	44	9:11.37 K PIPES-NEILSEN	09	1:26.90 Detra R Clevan	48
34.32 Trina R Schaetz	44	1:18.65 Kysa M Crusco	40	9:21.83 Alison H Zamanian	46	1:29.59 Nancy L Leichter	45
35.26 S Condor-Fisher	44	1:18.93 Jennifer C Riley	44	9:51.57 Jill E Gellatly	49	1:30.22 L Biegler-Ciaccio	49
36.77 Sara Dunn	44	■ 200 M. INDIVIDUAL MEDLEY		10:15.82 Karen K Zemlin	49	■ 200 M. BREASTSTROKE	
38.07 Sarah J Rogers	40	2:19.21 S VON DER LIPPE	07	10:35.85 Jennifer Ridge	48	2:38.00 S VON DER LIPPE	10
38.56 Stacey L Bruce	42	2:43.75 Larissa V Herold	42	10:40.00 Jennifer Olsen	45	2:49.13 Laurel S Hill	47
39.54 Vivian L Samson	40	2:44.29 Nicola Levine	40	10:43.89 Paula M Texel	46	2:54.48 Rainy M Goodale	46
40.29 Jennifer C Riley	44	2:44.42 Sonja Skinner	40	10:56.75 Shelley B Reimer	47	3:00.65 Jill E Gellatly	49
40.41 Michael Flaherty	41	2:44.96 Stephanie Kramer	42	10:59.66 Cheryl A Simmons	49	3:01.96 Jennifer Ridge	48
40.49 Carrie M Hughes	42	2:51.94 Jennifer Farinas	44	11:08.70 Kim G Richardson	48	3:08.71 Cat Olsen	47
41.75 Teddy S Decker	44	2:55.74 Deborah L Kory	42	11:15.61 Deanna C Koehler	47	3:12.18 Sheila A Walsh	46
■ 100 M. BREASTSTROKE		2:56.05 Julie F Dussliere	44	■ 1500 M. FREESTYLE		3:13.61 L Biegler-Ciaccio	49
1:09.95 CYNTHIA LEWIS	15	2:57.61 Angela R Smith	42	17:22.01 ALISON ZAMANIAN	15	3:13.94 Bridget A Lyons	46
1:17.00 Trina R Schaetz	44	2:57.67 Julie Roddin	40	18:42.56 Stephanie Stone	49	3:14.11 Nancy L Leichter	45
1:19.10 Sara Dunn	44	2:58.03 Christina Baudis	40	18:42.93 Deborah Dawson	48	3:14.38 Detra R Clevan	48
1:21.19 S Condor-Fisher	44	■ 400 M. INDIVIDUAL MEDLEY		18:56.11 Jill E Gellatly	49	■ 50 M. BUTTERFLY	
1:22.31 Sarah J Rogers	40	5:00.82 K PIPES-NEILSEN	02	19:14.04 Karen K Zemlin	49	28.84 S VON DER LIPPE	10
1:23.72 Anja Jauernig	44	5:34.08 Lianna M Badran	42	19:56.99 Juliet E Cox	48	30.29 Margaret G Conze	45
1:25.06 Stacey L Bruce	42	5:37.78 Stacey L Bruce	42	20:04.57 Jennifer Ridge	48	31.14 Amy J Moorhead	45
1:25.08 Sonja Skinner	40	5:40.82 Sonja Skinner	40	20:34.41 Paula M Texel	46	31.52 Bonnie M Moss	45
1:27.23 Heather Ryder	40	5:55.16 Stephanie Kramer	42	20:58.01 Tasha Camps	46	32.28 Jennifer Ridge	48
1:27.46 Vivian L Samson	40	6:14.57 Leila Sermek	41	21:03.08 Karen L Westerman	49	33.33 Detra R Clevan	48
1:27.58 Jennifer C Riley	44	6:16.77 Erin C Framke	43	21:10.56 Deanna C Koehler	47	33.42 Michelle Davidson	46
■ 200 M. BREASTSTROKE		6:20.19 Julie F Dussliere	44	■ 50 M. BACKSTROKE		33.60 Rainy M Goodale	46
2:32.37 S VON DER LIPPE	08	6:21.73 Laura M Ruppel	41	30.58 K PIPES-NEILSEN	07	33.71 Heather Rietz	48
2:58.32 Sara Dunn	44	6:25.92 Vivian L Samson	40	33.84 Jennifer Ridge	48	33.89 Amy S Leveroni	46
2:58.88 Sarah J Rogers	40	6:27.22 Linda L Marvin	43	34.08 Ann K Stewart	46	33.91 Karen L Westerman	49
3:00.37 Stacey L Bruce	42			34.17 Paula M Texel	46	■ 100 M. BUTTERFLY	
3:02.63 Lianna M Badran	42			34.58 Stephanie Stone	49	1:03.47 S VON DER LIPPE	10
3:04.25 Leslie B Monroe	42			34.80 Michelle Davidson	46	1:10.01 Alison H Zamanian	46
3:07.20 Stephanie Kramer	42			35.11 Juliet E Cox	48	1:10.23 Margaret G Conze	45
3:11.63 Carrie M Hughes	42			35.35 Juliet Conti	46	1:12.70 Bonnie M Moss	45
3:11.74 Julie F Dussliere	44			35.44 Chris A McPherson	49	1:13.11 Jennifer Ridge	48
3:14.18 Vivian L Samson	40			35.50 Karen L Westerman	49	1:15.43 Karen L Westerman	49
3:16.01 Laura M Ruppel	41			36.11 Rainy M Goodale	46	1:15.66 Laurel S Hill	47
■ 50 M. BUTTERFLY				■ 100 M. BACKSTROKE		1:16.54 Michelle Davidson	46
28.19 ERIKA BRAUN	13			1:04.79 K PIPES-NEILSEN	09	1:19.57 Jennifer Brakeman	46
28.60 Erika L Braun	44			1:09.83 Stephanie Stone	49	1:19.75 Cheryl A Morgen	47
30.17 Maureen Rea	40			1:13.79 Ann K Stewart	46	1:22.28 Bridget A Lyons	46
31.87 Sonja Skinner	40			1:13.89 Francie Haffner	49	■ 200 M. BUTTERFLY	
32.13 Janey C Mayville	42			1:13.92 Jennifer Ridge	48	2:23.18 K PIPES-NEILSEN	09
33.12 Sabrina Campbell	40			1:14.16 Michelle Davidson	46	2:32.64 Alison H Zamanian	46
33.53 Leila Sermek	41			1:15.66 Paula M Texel	46	2:43.26 Bonnie M Moss	45
33.58 Leslie B Monroe	42			1:17.81 Jodi Ryan	46	2:48.04 Michelle Davidson	46
33.73 Angela R Smith	42			1:18.06 Juliet Conti	46	3:01.18 Carrie E Stolar	49
34.06 Stacey L Bruce	42			1:18.35 Juliet E Cox	48	3:05.09 Cheryl A Simmons	49
34.07 Ana Fradkin	43			1:18.92 Jennifer D Ogle	49	3:07.15 Deanna C Koehler	47
■ 100 M. BUTTERFLY				■ 200 M. BACKSTROKE		3:10.02 Sheila A Walsh	46
1:01.70 S VON DER LIPPE	09			2:18.95 K PIPES-NEILSEN	09	3:10.07 Wendy Polidori	47
1:05.13 Erika L Braun	44			2:26.13 Stephanie Stone	49	3:11.35 Y De La Torre	46
1:07.65 Maureen Rea	40			2:38.28 Jennifer Ridge	48	3:14.06 Juliet E Cox	48
1:11.22 Sonja Skinner	40			2:39.80 Michelle Davidson	46	■ 100 M. INDIVIDUAL MEDLEY	
1:13.47 Melissa D Varlas	43			2:47.05 Ann K Stewart	46	1:05.75 K PIPES-NEILSEN	09
1:14.55 Nicola Levine	40			2:47.34 Paula M Texel	46	1:05.88 Lisa Blackburn	45
1:15.63 Leslie B Monroe	42			2:50.27 Chris A McPherson	49	1:11.96 Amy J Moorhead	45

21:34.05	Merrie E Walts	56	29.39	Leslie Livingston	55	31.95	Lisa A Bennett	60	1:20.03	Colette M Crabbe	60
21:44.46	Sharon Steinmann	58	31.46	Traci S Granger	58	32.21	Nancy Kryka	61	1:20.45	Veronica Hibben	60
21:50.81	Nancy L Wheelchel	56	32.12	Andrea J Block	55	32.39	Colette M Crabbe	60	1:24.10	Karen L Einsidler	60
22:12.05	Susan Gold	56	33.11	Frances McEachran	55	32.52	Peggy H McDonnell	61	1:24.75	Beth A Estel	60
22:17.93	Laura L Groselelle	56	33.74	Lisa A Dahl	55	32.65	Beth A Estel	60	1:24.84	Andra Jaunzeme	63
22:18.95	Deborah Cipriano	59	33.93	Cathy Ganze	59	■ 100 M. FREESTYLE			1:26.26	Linda L Larson	61
■ 50 M. BACKSTROKE			34.22	Gayle M Wettach	59	1:03.48	LAURA VAL	14	1:26.68	Joan P Craffey	63
30.12	LESLIE LIVINGSTON	16	34.37	Susan Ingraham	57	1:04.76	Veronica Hibben	60	1:26.89	Sharon Burlingame	60
30.12	Leslie Livingston	55	34.40	Cathy Shonkwiler	56	1:09.02	Jacki Hirsty	64	1:27.00	Marilyn A Fink	62
34.00	Frances McEachran	55	34.71	Kristin Henderson	56	1:09.62	Lo D Knapp	62	■ 200 M. BACKSTROKE		
34.25	K Andrus-Hughes	59	■ 100 M. BUTTERFLY			1:10.25	Colette M Crabbe	60	2:40.04	LAURA VAL	15
34.67	Bonnie M Bilich	58	1:09.23	LAURA VAL	09	1:10.31	Peggy H McDonnell	61	2:51.51	Joan L Pfinsgraff	62
35.34	Merrie E Walts	56	1:10.10	Andrea J Block	55	1:12.38	Lisa A Bennett	60	2:53.65	Karen L Einsidler	60
35.86	Laura Kirkpatrick	56	1:12.98	Traci S Granger	58	1:12.90	Nancy Kryka	61	2:53.83	Lo D Knapp	62
35.91	Kim M Brightwell	56	1:17.23	C De Groot-Hedlin	56	1:12.95	N Steadman Martin	62	2:56.47	Andra Jaunzeme	63
36.04	Lisa A Dahl	55	1:17.35	Susan Ingraham	57	1:14.04	Carolyn Battin	62	2:59.13	Beth A Estel	60
36.17	Susan Ingraham	57	1:18.37	Cindy Ciampa-Wise	56	1:14.15	Diane F Spence	63	3:03.28	Joan P Craffey	63
36.19	Zena H Courtney	57	1:22.32	Sue Jensen	56	■ 200 M. FREESTYLE			3:03.32	Karen Bierwert	64
■ 100 M. BACKSTROKE			1:23.79	Kim M Brightwell	56	2:20.16	LAURA VAL	11	3:07.37	Linda L Larson	61
1:10.08	LESLIE LIVINGSTON	16	1:25.02	Merrie E Walts	56	2:25.83	Veronica Hibben	60	3:09.43	K Nisley-Black	61
1:10.08	Leslie Livingston	55	1:25.20	Claire De Boer	56	2:29.23	Colette M Crabbe	60	3:10.30	Jeanna Summers	62
1:14.11	Bonnie M Bilich	58	1:25.96	Barbara B Burke	55	2:30.48	N Steadman Martin	62	■ 50 M. BREASTSTROKE		
1:14.47	K Andrus-Hughes	59	■ 200 M. BUTTERFLY			2:30.67	Charlene O'Brien	60	38.87	COLETTE CRABBE	16
1:16.26	Merrie E Walts	56	2:31.13	LAURA VAL	08	2:34.43	Peggy H McDonnell	61	38.87	Colette M Crabbe	60
1:19.72	Frances McEachran	55	2:39.55	Andrea J Block	55	2:35.83	Lisa A Bennett	60	38.97	Beth A Estel	60
1:20.91	Lee Ann Banks	55	2:52.40	Traci S Granger	58	2:37.57	Jacki Hirsty	64	40.77	Linda Chapman	60
1:21.02	Kim M Brightwell	56	2:52.97	C De Groot-Hedlin	56	2:37.57	Carolyn Battin	62	40.87	Lo D Knapp	62
1:21.33	Deborah S Gardner	57	3:06.71	Peggy Kratz	56	2:37.63	Darcy LaFountain	61	41.44	Lisa A Bennett	60
1:21.34	K Parker Palace	55	3:09.54	Claire De Boer	56	2:40.94	Christie Ciraulo	63	42.01	Peggy H McDonnell	61
1:22.21	Suzy L Cotton	57	3:09.99	Sue Jensen	56	■ 400 M. FREESTYLE			42.75	Amy B Cooley	60
■ 200 M. BACKSTROKE			3:16.16	Merrie E Walts	56	4:53.24	LAURA VAL	13	42.82	C McKelvey	63
2:39.94	BONNIE BILICH	16	3:21.49	Susan Gold	56	5:10.08	Veronica Hibben	60	42.88	Krissy Maccurdy	64
2:39.94	Bonnie M Bilich	58	3:22.55	Barbara A McNulty	59	5:12.77	N Steadman Martin	62	43.56	Janet H Bright	61
2:44.58	K Andrus-Hughes	59	3:22.75	Zena H Courtney	57	5:18.55	Beth A Estel	60	■ 100 M. BREASTSTROKE		
2:47.01	Pamela P Torrey	55	■ 100 M. INDIVIDUAL MEDLEY			5:23.27	Colette M Crabbe	60	1:24.39	COLETTE CRABBE	16
2:50.00	K Parker Palace	55	1:12.90	LAURA VAL	09	5:26.03	Karen L Einsidler	60	1:24.39	Colette M Crabbe	60
2:53.00	Merrie E Walts	56	1:14.87	Kim Crouch	55	5:27.05	Peggy H McDonnell	61	1:27.11	Beth A Estel	60
2:53.55	Lee Ann Banks	55	1:15.42	Andrea J Block	55	5:28.12	Christie Ciraulo	63	1:27.63	Lo D Knapp	62
2:55.25	Susan Ingraham	57	1:17.53	Chris Wenzel	57	5:29.85	Lisa A Bennett	60	1:28.01	Linda Chapman	60
3:00.18	Mary Gentry	55	1:18.11	Cathy Ganze	59	5:32.99	Carolyn Battin	62	1:33.70	Lisa A Bennett	60
3:02.12	B Cronin-Stagnari	55	1:18.19	Merrie E Walts	56	5:33.76	Darcy LaFountain	61	1:34.57	Peggy H McDonnell	61
3:02.27	Kathleen McNamara	56	1:18.19	Karen M Mareb	58	■ 800 M. FREESTYLE			1:34.92	Janet H Bright	61
■ 50 M. BREASTSTROKE			1:18.54	Carolyn B Moore	55	10:21.68	LAURA VAL	11	1:35.81	Karen Bierwert	64
37.54	KIM CROUCH	16	1:19.13	Cindy Ciampa-Wise	56	10:50.18	Charlene O'Brien	60	1:36.56	Nikki J Holbrook	63
37.54	Kim Crouch	55	1:19.53	Gayle M Wettach	59	10:56.23	Colette M Crabbe	60	1:39.46	Cindy Gilmore	61
37.62	Leslie Livingston	55	1:21.01	K Parker Palace	55	10:56.54	N Steadman Martin	62	■ 200 M. BREASTSTROKE		
38.78	Chris Wenzel	57	■ 200 M. INDIVIDUAL MEDLEY			10:56.97	Karen L Einsidler	60	3:04.70	LO KNAPP	16
39.33	Karen M Mareb	58	2:36.98	LAURA VAL	09	10:57.15	Beth A Estel	60	3:04.70	Lo D Knapp	62
40.69	Carolyn B Moore	55	2:44.71	Kim Crouch	55	11:05.30	Christie Ciraulo	63	3:08.21	Colette M Crabbe	60
40.80	Lisa A Dahl	55	2:48.35	K Parker Palace	55	11:06.62	Veronica Hibben	60	3:13.70	Beth A Estel	60
41.11	Karen L Melick	59	2:49.56	Jenny L Cook	58	11:15.40	Peggy H McDonnell	61	3:20.91	Linda Chapman	60
41.13	Isabela C Goldbas	56	2:51.19	Traci S Granger	58	11:19.42	Darcy LaFountain	61	3:22.80	Janet H Bright	61
41.28	Merrie E Walts	56	2:52.65	Merrie E Walts	56	11:34.94	Joanne Wainwright	61	3:23.11	Karen Bierwert	64
41.31	E De Herder	58	2:52.96	Cathy Ganze	59	■ 1500 M. FREESTYLE			3:34.40	Cindy Gilmore	61
■ 100 M. BREASTSTROKE			2:54.38	Bonnie M Bilich	58	19:38.63	LAURA VAL	11	3:35.76	Joan P Craffey	63
1:23.22	CHRIS WENZEL	14	2:55.22	Zena H Courtney	57	20:38.60	N Steadman Martin	62	3:36.18	Diane F Spence	63
1:23.25	Kim Crouch	55	3:02.88	Nancy L Wheelchel	56	20:39.25	Colette M Crabbe	60	3:46.05	Jessica W Seaton	63
1:24.32	Leslie Livingston	55	3:03.97	Barbara B Burke	55	21:10.33	Darcy LaFountain	61	■ 50 M. BUTTERFLY		
1:25.45	Chris Wenzel	57	■ 400 M. INDIVIDUAL MEDLEY			21:17.04	Veronica Hibben	60	32.42	LAURA VAL	13
1:26.32	Karen M Mareb	58	5:39.30	LAURA VAL	09	21:25.34	Carolyn Battin	62	32.54	Veronica Hibben	60
1:31.03	Merrie E Walts	56	5:57.79	K Parker Palace	55	21:39.43	Susan P Helmrich	61	33.89	Christie Ciraulo	63
1:31.50	Karen L Melick	59	6:03.78	C De Groot-Hedlin	56	22:15.65	Diane F Spence	63	34.19	Colette M Crabbe	60
1:32.20	Barbara C Wheeler	59	6:06.40	Ellie S Najjar	55	22:20.12	Joan P Craffey	63	34.88	Elaine S Valdez	61
1:32.84	Janice M Campagna	56	6:11.33	Merrie E Walts	56	23:09.46	Elizabeth Kassen	64	35.19	Jeanne L Lappin	61
1:33.69	Amy B Mullaney	56	6:24.72	Kim M Brightwell	56	23:10.09	Phyllis E Quinn	61	35.76	Charlene O'Brien	60
1:34.15	Laura L Groselelle	56	6:29.61	Nancy L Wheelchel	56	■ 50 M. BACKSTROKE			35.84	Lisa A Bennett	60
■ 200 M. BREASTSTROKE			6:30.52	Barbara B Burke	55	33.01	LAURA VAL	13	36.38	Amy Klatzkin	60
3:01.40	KIM CROUCH	16	6:38.71	Maria V Klein	58	36.37	Joan L Pfinsgraff	62	36.73	Beverly O Amick	62
3:01.40	Kim Crouch	55	6:44.85	Susan Gold	56	37.12	Veronica Hibben	60	37.00	C Keisling	60
3:11.60	Carolyn B Moore	55	6:46.33	Judith H Norton	59	37.42	Colette M Crabbe	60	■ 100 M. BUTTERFLY		
3:11.73	Karen M Mareb	58				38.09	Beth A Estel	60	1:11.47	LAURA VAL	13
3:11.92	Jenny L Cook	58				38.37	Kirkpatrick-Reno	61	1:14.77	Colette M Crabbe	60
3:15.10	Merrie E Walts	56				39.31	Karen L Einsidler	60	1:17.28	Jeanne L Lappin	61
3:16.37	Chris Wenzel	57				39.43	Sharon Burlingame	60	1:19.02	Veronica Hibben	60
3:20.80	Karen L Melick	59				39.54	Beverly O Amick	62	1:19.17	Charlene O'Brien	60
3:20.85	Cheri Ellington	59				39.93	Linda L Larson	61	1:21.71	Andra Jaunzeme	63
3:21.71	Janice M Campagna	56				40.35	Katy James	61	1:23.68	Joanne Wainwright	61
3:22.86	Cokie Lepinski	57				■ 100 M. BACKSTROKE			1:24.02	Elaine S Valdez	61
■ 50 M. BUTTERFLY						1:12.72	LAURA VAL	13	1:24.24	Beverly O Amick	62
29.39	LESLIE LIVINGSTON	16				1:18.98	Joan L Pfinsgraff	62	1:25.64	Christie Ciraulo	63

1:27.00 Nancy Johnston 61	2:36.98 Charlotte M Davis 66	■ 50 M. BREASTSTROKE	1:37.83 Susan D Korsedal 66
■ 200 M. BUTTERFLY	2:42.49 Fran E Hare 66	42.02 DIANN UUSTAL 11	■ 200 M. INDIVIDUAL MEDLEY
2:41.25 LAURA VAL 11	2:54.00 Ruth Y Shaps 69	42.13 Laura B Val 65	2:48.15 LAURA VAL 16
2:59.29 Jeanne L Lappin 61	2:54.82 Barbara G Dunbar 67	44.20 Janet Gettling 68	2:48.15 Laura B Val 65
3:02.09 Christie Ciraulo 63	2:57.76 Barbara E Boslego 65	45.64 Cecilia McCloskey 66	2:55.88 Cecilia McCloskey 66
3:05.77 Elaine S Valdez 61	2:58.25 Joanne Menard 68	46.23 Barbara E Boslego 65	2:59.30 S Loftus-Charley 65
3:06.44 Andra Jaunzeme 63	2:58.82 Peggy L Stringer 65	47.11 Julianna Holbrook 69	3:02.59 Charlotte M Davis 66
3:07.16 Joanne Wainwright 61	3:02.86 Leslie J Landey 66	47.50 S Loftus-Charley 65	3:20.93 Christie M Hayes 68
3:28.77 Nancy Johnston 61	■ 400 M. FREESTYLE	47.56 June F Carson 68	3:28.47 Peggy L Stringer 65
3:44.44 Heather C Lambert 62	5:06.74 LAURA VAL 16	48.93 Christie Altman 67	3:33.05 Barbara E Boslego 65
3:58.25 Linda L Larson 61	5:06.74 Laura B Val 65	49.38 June E Wagner 66	3:34.38 S Walsh Beilman 67
4:00.13 Connie Lindsey 64	5:22.78 S Loftus-Charley 65	49.85 S Walsh Beilman 67	3:34.61 Marilyn Douglass 67
4:06.78 Ginger Penn 60	5:44.47 Charlotte M Davis 66	■ 100 M. BREASTSTROKE	3:39.58 Carolyn B Lyman 66
■ 100 M. INDIVIDUAL MEDLEY	5:48.26 Fran E Hare 66	1:30.81 CHARLOTTE DAVIS 16	■ 400 M. INDIVIDUAL MEDLEY
1:15.07 LAURA VAL 13	5:50.12 Christie M Hayes 68	1:30.81 Charlotte M Davis 66	5:55.00 LAURA VAL 16
1:17.34 Colette M Crabbe 60	5:55.22 Barbara G Dunbar 67	1:34.92 Laura B Val 65	5:55.00 Laura B Val 65
1:19.63 Veronica Hibben 60	6:17.92 Peggy L Stringer 65	1:37.76 S Loftus-Charley 65	6:16.30 S Loftus-Charley 65
1:20.92 Beth A Estel 60	6:18.98 Linda Shoenberger 69	1:40.12 Christie M Hayes 68	6:22.01 Cecilia McCloskey 66
1:22.04 Peggy H McDonnell 61	6:22.22 Carolyn B Lyman 66	1:40.29 Janet Gettling 68	7:27.86 Janet Gettling 68
1:22.06 Andra Jaunzeme 63	6:23.39 June F Carson 68	1:44.75 Barbara E Boslego 65	7:41.69 Carolyn B Lyman 66
1:22.32 Lisa A Bennett 60	■ 800 M. FREESTYLE	1:45.94 Julianna Holbrook 69	7:47.51 Peggy L Stringer 65
1:23.91 Nancy Kryka 61	10:34.67 LAURA VAL 16	1:46.78 June F Carson 68	8:06.20 M Fitzpatrick 65
1:24.51 Elaine S Valdez 61	10:34.67 Laura B Val 65	1:47.35 S Walsh Beilman 67	8:45.33 Stephanie I Scott 69
1:24.92 Dawn Jaeger 60	10:55.71 S Loftus-Charley 65	1:50.48 Peggy L Stringer 65	8:46.35 Pam Speer 65
1:26.41 Beverly O Amick 62	11:56.44 Christie M Hayes 68	■ 200 M. BREASTSTROKE	8:55.02 Scherwat Ducourne 66
■ 200 M. INDIVIDUAL MEDLEY	12:00.56 Fran E Hare 66	3:17.44 JOANN LEILICH 04	
2:41.53 LAURA VAL 13	12:11.53 Barbara G Dunbar 67	3:32.17 S Loftus-Charley 65	WOMEN 70-74
2:47.18 Colette M Crabbe 60	12:44.99 Peggy L Stringer 65	3:45.89 Janet Gettling 68	■ 50 M. FREESTYLE
2:54.83 Beth A Estel 60	13:01.47 Carolyn B Lyman 66	3:46.97 Barbara E Boslego 65	32.38 DIANN UUSTAL 16
2:54.93 Jeanne L Lappin 61	13:05.02 June F Carson 68	3:47.33 M Fitzpatrick 65	32.38 Diann Uustal 70
2:56.22 Andra Jaunzeme 63	13:05.03 Linda Shoenberger 69	3:54.28 June F Carson 68	35.82 Rebecca L Kay 70
3:03.24 Peggy H McDonnell 61	13:11.57 Suzy Reiersen 65	3:56.42 Peggy L Stringer 65	35.85 V Dickinson 71
3:06.03 Karen Bierwert 64	■ 1500 M. FREESTYLE	4:00.70 Martha Samuelson 67	37.60 Beverly Montrella 70
3:06.49 Nancy Kryka 61	20:21.61 LAURA VAL 16	4:04.54 Susan D Korsedal 66	39.63 Nancy J Ridout 74
3:08.38 Joanne Wainwright 61	20:21.61 Laura B Val 65	4:08.40 June E Wagner 66	40.03 Nancy T Romalov 70
3:09.89 Joan P Craffey 63	20:37.63 S Loftus-Charley 65	4:10.33 Meegan Wilson 68	40.20 Barbara Nash 72
3:17.53 Cindy Gilmore 61	21:52.87 Fran E Hare 66	■ 50 M. BUTTERFLY	40.27 Linda Webb 71
■ 400 M. INDIVIDUAL MEDLEY	23:08.71 Barbara G Dunbar 67	33.53 LAURA VAL 16	40.68 Diane G Smith 71
5:51.81 LAURA VAL 11	24:28.95 Carolyn B Lyman 66	33.53 Laura B Val 65	41.00 Martha A McDade 70
5:54.91 Colette M Crabbe 60	24:29.70 Lynn M Rhue 65	33.56 Charlotte M Davis 66	■ 100 M. FREESTYLE
6:20.35 Beth A Estel 60	25:04.72 Peggy L Stringer 65	35.58 Cecilia McCloskey 66	1:12.58 DIANN UUSTAL 16
6:22.41 Elaine S Valdez 61	26:00.75 Barbara E Boslego 65	36.38 Joel T Feldmann 65	1:12.58 Diann Uustal 70
6:25.89 Andra Jaunzeme 63	26:12.86 Andrea M Hunt 68	39.35 S Loftus-Charley 65	1:27.92 Ruth R Bennett 70
6:28.42 Joanne Wainwright 61	26:21.16 Nancy A Van Ast 65	40.84 Joanne Menard 68	1:28.75 Sally A Dillon 70
6:35.50 Karen Bierwert 64	■ 50 M. BACKSTROKE	40.88 Janet Gettling 68	1:30.89 Nancy J Ridout 74
6:44.80 Nancy Kryka 61	34.12 LAURA VAL 16	42.05 Sarah Welch 69	1:32.77 Linda Webb 71
6:59.55 Sharon Burlingame 60	34.12 Laura B Val 65	43.28 S Walsh Beilman 67	1:33.23 Nancy T Romalov 70
7:02.89 Elizabeth Kassen 64	35.86 Cecilia McCloskey 66	43.34 Peggy L Stringer 65	1:33.79 Ann Vitt 70
7:03.91 Diane F Spence 63	37.71 Charlotte M Davis 66	■ 100 M. BUTTERFLY	1:34.34 Mary M Pohlmann 71
	42.46 Mollie Z Casey 65	1:15.40 LAURA VAL 16	1:34.41 Martha A McDade 70
	42.47 S Loftus-Charley 65	1:15.40 Laura B Val 65	1:34.80 Suzette A Harkin 70
	42.54 Christie Altman 67	1:21.13 Cecilia McCloskey 66	■ 200 M. FREESTYLE
	42.66 Marilyn Douglass 67	1:25.68 S Loftus-Charley 65	2:43.60 DIANN UUSTAL 16
	43.23 Suzy Reiersen 65	1:42.27 Janet Gettling 68	2:43.60 Diann Uustal 70
	43.53 Leslie J Landey 66	1:45.51 Jan L Levinrad 69	3:00.23 Kathy M Slifer 71
	43.60 Ruth Y Shaps 69	1:45.62 Marilyn Douglass 67	3:13.74 Ruth R Bennett 70
	■ 100 M. BACKSTROKE	1:51.61 Peggy L Stringer 65	3:20.01 Nancy T Romalov 70
	1:14.99 LAURA VAL 16	1:56.14 Carol M Yunker 69	3:21.13 Linda Webb 71
	1:14.99 Laura B Val 65	2:01.85 Ellen H Clark 65	3:21.58 Mary M Pohlmann 71
	1:28.20 S Loftus-Charley 65	2:07.51 Kristi Panayotoff 68	3:21.65 Nancy J Ridout 74
	1:32.26 Marilyn Douglass 67	■ 200 M. BUTTERFLY	3:22.95 Beverly Montrella 70
	1:34.13 Christie Altman 67	2:45.20 LAURA VAL 16	3:36.89 Martha A McDade 70
	1:34.68 Leslie J Landey 66	2:45.20 Laura B Val 65	3:37.33 Jane Katz 73
	1:36.05 Dawn Babin 65	3:03.97 S Loftus-Charley 65	■ 400 M. FREESTYLE
	1:36.83 Carolyn B Lyman 66	3:46.24 Janet Gettling 68	5:56.79 CAROLYN BOAK 16
	1:37.14 Susan D Korsedal 66	3:55.58 Marilyn Douglass 67	5:56.79 Carolyn Boak 71
	1:37.73 Suzy Reiersen 65	4:05.70 Peggy L Stringer 65	6:06.19 Kathy M Slifer 71
	1:40.56 Jan L Levinrad 69	4:42.86 Kristi Panayotoff 68	6:42.25 Diann Uustal 70
	■ 200 M. BACKSTROKE	5:49.39 Karin Roth 68	6:52.03 Sally A Dillon 70
	2:43.74 LAURA VAL 16	■ 100 M. INDIVIDUAL MEDLEY	6:52.33 Beverly Montrella 70
	2:43.74 Laura B Val 65	1:16.67 LAURA VAL 16	7:01.68 Mary M Pohlmann 71
	2:52.56 Cecilia McCloskey 66	1:16.67 Laura B Val 65	7:04.77 Alice J Zabudsky 71
	3:06.96 S Loftus-Charley 65	1:27.88 Joel T Feldmann 65	7:09.32 Nancy T Romalov 70
	3:20.39 Marilyn Douglass 67	1:28.00 S Loftus-Charley 65	7:16.11 Linda Webb 71
	3:24.35 Leslie J Landey 66	1:31.07 Christie M Hayes 68	7:20.90 Jane Katz 73
	3:25.39 Carolyn B Lyman 66	1:34.10 Barbara E Boslego 65	■ 800 M. FREESTYLE
	3:29.31 Susan D Korsedal 66	1:34.19 Janet Gettling 68	12:11.34 CAROLYN BOAK 16
	3:30.89 Suzy Reiersen 65	1:34.33 Ruth Y Shaps 69	12:11.34 Carolyn Boak 71
	3:33.31 Dawn Babin 65	1:36.82 Peggy L Stringer 65	12:42.21 Kathy M Slifer 71
	3:40.78 Alta F Stengel 66	1:37.75 Marilyn Douglass 67	

13:42.59 Beverly Montrella	70	■ 200 M. BREASTSTROKE		WOMEN 75-79		2:01.60 Laura S Walker	79
14:22.94 Mary M Pohlmann	71	3:25.76 JOANN LEILICH	09			2:03.62 Susan L Munn	78
14:48.84 Jane Katz	73	3:34.27 Margot Pettijohn	70	■ 50 M. FREESTYLE		2:05.42 Tita W Arnold	75
15:16.50 Jackie M Marr	73	3:46.33 Ginger L Pierson	70	37.24 GAIL ROPER	04	2:05.42 Ann E Hunt	76
15:42.05 Martha A McDade	70	3:47.98 Daniela Barnea	72	42.45 Mary Ann Case	77	2:06.22 Malinda J Case	75
15:42.27 Marcia Anziano	71	4:07.76 Beverly Montrella	70	43.84 A Jane Nichols	75	2:06.42 Patricia Tullman	79
15:51.55 Susan L Meyers	74	4:17.98 Linda Webb	71	45.90 Patricia M Bond	78	2:11.04 Patricia M Bond	78
16:10.93 Wendy Weinberg	71	4:24.86 Frances L Roark	70	46.64 Miriam Steinfield	78	■ 200 M. BACKSTROKE	
■ 1500 M. FREESTYLE		4:25.13 Janit P Romayko	71	46.90 Laura S Walker	79	3:34.09 NANCY BROWN	11
23:58.11 JACKIE MARR	13	4:26.70 Barbara Nash	72	47.19 Susan L Munn	78	3:46.09 Lorna G Henry	76
27:00.91 Mary M Pohlmann	71	4:41.30 Mary M Pohlmann	71	47.59 Patricia Tullman	79	3:51.52 Corinna Goodman	75
28:26.28 Jane Katz	73	4:45.77 Susan E Marens	74	49.72 Kristin N Jaffe	78	4:00.08 Margit H Jebe	78
29:25.33 Jackie M Marr	73	■ 50 M. BUTTERFLY		50.45 Judy E Anttonen	75	4:16.59 Malinda J Case	75
29:42.36 Marcia Anziano	71	35.12 DIANN UUSTAL	16	51.03 Luise E Easton	78	4:21.49 Laura S Walker	79
30:09.50 Susan L Meyers	74	35.12 Diann Uustal	70	■ 100 M. FREESTYLE		4:25.61 Lynne H Lund	76
30:12.03 Martha A McDade	70	42.01 Margot Pettijohn	70	1:24.31 GAIL ROPER	05	4:26.46 Ann E Hunt	76
31:34.34 Wendy Weinberg	71	47.23 Daniela Barnea	72	1:38.02 Mary Ann Case	77	4:29.21 Susan L Munn	78
31:50.10 Carol S Smollen	72	47.52 V Dickinson	71	1:40.18 A Jane Nichols	75	4:39.67 Jill D Fritz	76
32:12.19 Ellen K Shockro	74	48.75 Nancy Kranpitz	71	1:40.40 Susan L Munn	78	5:02.71 P Tewksbury	76
32:13.91 Jeanne Ensign	70	49.15 Alice J Zabudsky	71	1:44.29 Patricia M Bond	78	■ 50 M. BREASTSTROKE	
■ 50 M. BACKSTROKE		49.33 Ginger L Pierson	70	1:44.96 Margit H Jebe	78	46.20 JOANN LEILICH	14
38.21 DIANN UUSTAL	16	53.74 Linda Webb	71	1:48.25 Patricia Tullman	79	49.90 Joann Leilich	77
37.67 Diann Uustal	70NV	56.28 Suzette A Harkin	70	1:49.59 Lynne H Lund	76	53.57 Margit H Jebe	78
45.19 V Dickinson	71	56.37 Susan L Meyers	74	1:52.89 Tita W Arnold	75	54.47 Kristin N Jaffe	78
45.84 Beverly Montrella	70	■ 100 M. BUTTERFLY		1:55.16 Luise E Easton	78	57.45 Corinna Goodman	75
46.54 Joy Ward	74	1:34.06 MARGOT PETTIJOHN	16	1:58.43 Dolly J Ackerman	75	58.96 Malinda J Case	75
47.28 Mary M Pohlmann	71	1:34.06 Margot Pettijohn	70	■ 200 M. FREESTYLE		1:03.70 Susan L Munn	78
50.35 Diane G Smith	71	1:52.72 Daniela Barnea	72	3:07.58 GAIL ROPER	05	1:07.33 Caroline Owens	76
50.72 Jackie M Marr	73	1:55.99 Susan L Meyers	74	3:33.54 Patricia M Bond	78	1:08.69 Joyce M Haworth	79
50.83 Jeannie Mitchell	70	2:00.68 Alice J Zabudsky	71	3:35.90 Susan L Munn	78	1:10.42 P Tewksbury	76
50.90 Ann Vitt	70	2:04.85 Mary M Pohlmann	71	3:47.61 Lynne H Lund	76	1:10.49 Joanne F Stewart	78
50.99 Daniela Barnea	72	2:11.55 Barbara B Charles	71	3:51.33 A Jane Nichols	75	■ 100 M. BREASTSTROKE	
■ 100 M. BACKSTROKE		3:24.56 Ann Tullie	71	3:52.84 Tita W Arnold	75	1:40.82 JOANN LEILICH	14
1:22.75 DIANN UUSTAL	16	■ 200 M. BUTTERFLY		3:55.65 Patricia Tullman	79	1:47.78 Joann Leilich	77
1:22.65 Diann Uustal	70NV	3:27.16 CAROLYN BOAK	16	4:00.29 DeEtte A Sauer	75	1:59.70 Margit H Jebe	78
1:38.72 Margot Pettijohn	70	3:27.16 Carolyn Boak	71	4:10.56 Peggy A Bruin	75	2:05.68 Corinna Goodman	75
1:41.11 Mary M Pohlmann	71	3:30.68 Margot Pettijohn	70	4:19.97 Dolly J Ackerman	75	2:09.00 Malinda J Case	75
1:43.28 Joy Ward	74	4:05.91 Daniela Barnea	72	4:25.48 Caroline Owens	76	2:11.13 Dorothy A Burke	77
1:44.71 Jeannie Mitchell	70	4:18.86 Mary M Pohlmann	71	■ 400 M. FREESTYLE		2:11.86 Kristin N Jaffe	78
1:47.48 Ann Vitt	70	4:21.84 Ginger L Pierson	70	6:44.09 JEAN TROY	02	2:12.35 Nancy Stretch	76
1:48.88 Jane Katz	73	4:23.31 Susan L Meyers	74	7:27.46 Patricia M Bond	78	2:30.21 Luise E Easton	78
1:51.77 Diane G Smith	71	4:27.63 Alice J Zabudsky	71	7:33.61 Margit H Jebe	78	2:36.52 Lynne H Lund	76
1:55.20 C Jorgensen	71	4:29.98 Nancy Kranpitz	71	7:40.13 Lynne H Lund	76	2:40.70 Joanne F Stewart	78
1:56.77 Jackie M Marr	73	4:56.59 Diane Renshaw	71	7:45.33 Tita W Arnold	75	■ 200 M. BREASTSTROKE	
■ 200 M. BACKSTROKE		■ 100 M. INDIVIDUAL MEDLEY		8:12.30 DeEtte A Sauer	75	3:36.56 JOANN LEILICH	14
3:12.67 JOY WARD	12	1:23.23 DIANN UUSTAL	16	8:55.62 Luise E Easton	78	3:55.98 Joann Leilich	77
3:07.31 Diann Uustal	70NV	1:23.23 Diann Uustal	70	9:04.26 Jill D Fritz	76	4:24.80 Corinna Goodman	75
3:38.12 Mary M Pohlmann	71	1:32.68 Margot Pettijohn	70	10:17.17 Ann E Hunt	77	4:32.05 Dorothy A Burke	77
3:46.63 Margot Pettijohn	70	1:36.84 V Dickinson	71	10:32.66 JoAn E Forsyth	77	4:47.63 Malinda J Case	75
3:53.86 Jane Katz	73	1:39.12 Daniela Barnea	72	10:57.42 P Tewksbury	76	5:20.54 Lynne H Lund	76
4:01.52 L Westergaard	73	1:41.56 Beverly Montrella	70	■ 800 M. FREESTYLE		5:21.05 Peggy A Bruin	75
4:08.08 Martha A McDade	70	1:42.63 Mirjana Prather	72	13:59.01 JEAN TROY	02	6:09.31 Joanne F Stewart	78
4:08.13 Suzette A Harkin	70	1:43.07 Ginger L Pierson	70	15:18.40 Lynne H Lund	76	6:12.93 Joyce Hutchinson	75
4:13.49 Kathryn S Gregory	70	1:46.50 Mary M Pohlmann	71	17:14.87 DeEtte A Sauer	75	7:39.65 Gaile Harden	77
4:15.27 Carol S Smollen	72	1:50.12 Linda Webb	71	17:54.27 Luise E Easton	78	■ 50 M. BUTTERFLY	
4:20.68 Marcia Anziano	71	1:51.80 Lori D Boettler	70	18:47.14 Jill D Fritz	76	44.18 GAIL ROPER	04
■ 50 M. BREASTSTROKE		■ 200 M. INDIVIDUAL MEDLEY		21:09.55 Ann E Hunt	76	49.00 Mary Ann Case	77
44.22 JOANN LEILICH	11	3:18.73 MARGOT PETTIJOHN	16	21:54.49 JoAn E Forsyth	77	59.31 Lynne H Lund	76
44.83 Diann Uustal	70	3:18.73 Margot Pettijohn	70	22:27.70 Toni M Wivell	79	1:00.47 Susan L Munn	78
46.47 Margot Pettijohn	70	3:36.88 Daniela Barnea	72	■ 1500 M. FREESTYLE		1:00.90 Patricia Tullman	79
46.67 Ginger L Pierson	70	3:57.01 Alice J Zabudsky	71	26:37.02 GAIL ROPER	05	1:03.72 Peggy A Bruin	75
47.88 Rebecca L Kay	70	3:57.88 Mary M Pohlmann	71	29:16.94 Lynne H Lund	76	1:26.01 JoAn E Forsyth	77
48.23 Daniela Barnea	72	3:58.52 Linda Webb	71	40:47.76 Ann E Hunt	76	1:39.28 Anne Burnett	77
48.66 Barbara Nash	72	4:00.91 Susan L Meyers	74	■ 50 M. BACKSTROKE		■ 100 M. BUTTERFLY	
48.92 V Dickinson	71	4:11.32 Suzette A Harkin	70	44.76 DORIS STEADMAN	99	1:49.36 GAIL ROPER	05
49.82 Beverly Montrella	70	4:25.91 Jane Katz	73	50.00 Lorna G Henry	76	1:51.70 Mary Ann Case	77
52.03 Linda Webb	71	4:29.48 Jackie M Marr	73	51.20 Margit H Jebe	78	2:21.39 Lynne H Lund	76
52.81 Sally A Dillon	70	4:31.07 P St Germain	74	52.76 Mary Ann Case	77	2:26.66 Peggy A Bruin	75
■ 100 M. BREASTSTROKE		■ 400 M. INDIVIDUAL MEDLEY		55.31 Patricia Tullman	79	2:26.88 Patricia Tullman	79
1:36.93 MARGOT PETTIJOHN	16	7:07.46 MARGOT PETTIJOHN	16	56.36 Ann E Hunt	76	■ 200 M. BUTTERFLY	
1:36.93 Margot Pettijohn	70	7:07.46 Margot Pettijohn	70	58.80 Malinda J Case	75	4:08.39 LOIS KIVI NOCHMAN	99
1:41.71 Ginger L Pierson	70	7:12.34 Kathy M Slifer	71	58.99 Susan L Munn	78	4:29.93 Mary Ann Case	77
1:46.07 Daniela Barnea	72	7:38.19 Daniela Barnea	72	59.33 Tita W Arnold	75	4:53.77 Nancy Stretch	76
1:49.34 Mirjana Prather	72	8:17.59 Mary M Pohlmann	71	59.73 Jill D Fritz	76	5:00.07 Lynne H Lund	76
1:51.56 Rebecca L Kay	70	8:25.44 Susan L Meyers	74	1:03.04 Luise E Easton	78	■ 100 M. INDIVIDUAL MEDLEY	
1:57.43 Linda Webb	71	9:10.54 Jane Katz	73	■ 100 M. BACKSTROKE		1:38.11 GAIL ROPER	04
1:59.65 Janit P Romayko	71	9:43.66 Barbara B Charles	71	1:36.90 NANCY BROWN	11	1:56.75 Corinna Goodman	75
1:59.70 Barbara Nash	72			1:48.66 Lorna G Henry	76	1:57.44 Patricia M Bond	78
2:00.10 Beverly Montrella	70			1:51.81 Corinna Goodman	75	2:03.61 Susan L Munn	78
2:03.94 Diane G Smith	71			1:54.29 Margit H Jebe	78	2:05.62 Lynne H Lund	76

2:06.49	Malinda J Case	75	48:05.10	B Bolanos-Moore	83	4:47.22	K Kronwall	80	■ 1500 M. FREESTYLE		
2:18.27	Peggy A Bruin	75	51:56.87	K Kronwall	80	■ 200 M. BUTTERFLY			30:50.51	BETTY LORENZI	12
2:20.40	Luise E Easton	78	55:18.44	Dorothy N Kennedy	80	4:35.51	LOIS KIVI NOCHMAN	07	39:12.06	Joan K Campbell	86
2:45.45	Charlotte Snow	77	■ 50 M. BACKSTROKE			11:01.54	K Kronwall	80	■ 50 M. BACKSTROKE		
2:49.96	JoAn E Forsyth	77	50.03	MARGER Y MEYER	02	■ 100 M. INDIVIDUAL MEDLEY			51.75	BETTY LORENZI	12
3:01.63	Anne Burnett	77	53.47	Nancy Brown	80	1:44.95	GAIL ROPER	09	56.77	Betty S Lorenzi	89
■ 200 M. INDIVIDUAL MEDLEY			59.38	Anitra Lilly	80	1:55.85	Johnnie Detrick	81	1:08.87	Mary Jane Mullins	85
3:37.24	GAIL ROPER	05	1:07.21	Martha Henderson	80	2:23.54	Anice W Flesh	80	1:11.92	Gloria M Tolaro	86
4:14.61	Dorothy A Burke	77	1:14.21	Thyra Tegner	81	2:26.62	Eulah M Varty	82	1:13.38	Flora L Wong	88
4:18.14	Corinna Goodman	75	1:19.07	June Baima	82	2:29.25	Martha Henderson	80	1:15.39	Joan K Campbell	86
4:20.96	Nancy Stretch	76	1:20.38	Marty Barry	84	2:31.65	Patricia Hastings	81	1:19.54	Barbara M Eisele	86
4:21.88	Susan L Munn	78	1:20.82	Alyce M Vogel	84	2:35.79	Laura J Gogola	80	1:24.60	Rosemarie Froeder	86
4:26.39	Lynne H Lund	76	1:21.82	B Bolanos-Moore	83	3:04.99	Alyce M Vogel	84	1:28.58	DJ Murray	86
4:52.14	Peggy A Bruin	75	1:22.71	Janice M Wołowicz	84	3:14.94	K Kronwall	80	1:32.25	Gail A Gladwell	85
■ 400 M. INDIVIDUAL MEDLEY			1:28.00	Rita Gelman	84	3:21.19	Rita Gelman	84	■ 100 M. BACKSTROKE		
7:52.71	JUNE KRAUSER	01	■ 100 M. BACKSTROKE			■ 200 M. INDIVIDUAL MEDLEY			1:52.21	BETTY LORENZI	12
8:51.99	Corinna Goodman	75	1:50.61	BETTY LORENZI	07	3:55.51	GAIL ROPER	09	2:07.69	Betty S Lorenzi	89
8:57.71	Dorothy A Burke	77	2:10.51	Anitra Lilly	80	5:16.55	Eulah M Varty	82	2:16.30	Betty J Russ	89
9:08.45	Nancy Stretch	76	2:21.22	Eulah M Varty	82	5:30.11	Martha Henderson	80	2:29.15	Mary Jane Mullins	85
9:12.37	Lynne H Lund	76	2:26.65	Martha Henderson	80	5:40.45	Laura J Gogola	80	2:40.83	Joan K Campbell	86
			2:43.58	June Baima	82	6:57.33	K Kronwall	80	2:48.26	Flora L Wong	88
			2:46.35	Thyra Tegner	81	7:24.09	Ruth E Sluder	80	2:59.57	Rosemarie Froeder	86
			2:48.87	Marty Barry	84	7:54.68	Rose A Calfee	80	3:06.37	DJ Murray	86
			2:56.25	B Bolanos-Moore	83	■ 400 M. INDIVIDUAL MEDLEY			3:09.44	Jeanne H Meredith	88
			2:56.68	Patricia Hastings	81	8:39.68	GAIL ROPER	09	3:24.96	Gail A Gladwell	85
			2:57.23	Janice M Wołowicz	84	10:12.78	Nancy Brown	80	■ 200 M. BACKSTROKE		
			3:23.74	Dorothy N Kennedy	80	11:23.79	Martha Henderson	80	4:05.00	BETTY LORENZI	14
			■ 200 M. BACKSTROKE			11:35.83	Janet H Moeller	82	5:15.19	Mary Jane Mullins	85
			3:59.15	NANCY KINNEY	09	16:37.37	Rose A Calfee	80	5:58.51	Joan K Campbell	86
			5:01.77	Eulah M Varty	82	17:02.08	K Kronwall	80	6:13.79	Flora L Wong	88
			5:13.13	Martha Henderson	80				6:22.82	DJ Murray	86
			5:33.69	June Baima	82				6:27.96	Terry Sokolik	89
			5:55.29	Thyra Tegner	81				6:28.00	Rosemarie Froeder	86
			6:00.22	Marty Barry	84				7:39.67	Gail A Gladwell	85
			6:09.52	B Bolanos-Moore	83				■ 50 M. BREASTSTROKE		
			6:24.46	Janice M Wołowicz	84				1:00.96	SYLVIA EISELE	14
			7:04.24	Dorothy N Kennedy	80				1:08.74	Nan Bohl	87
			8:06.47	Jean Duncan	84				1:15.29	Joan B Waldbaum	85
			■ 50 M. BREASTSTROKE						1:18.79	Gloria M Tolaro	86
			52.20	JOHNNIE DETRICK	15				1:20.76	Jean D Troy	89
			56.12	Johnnie Detrick	81				1:36.35	Barbara M Eisele	86
			1:05.82	Yenny Van Dinter	82				1:39.07	Terry Sokolik	89
			1:07.72	Janet H Moeller	82				1:41.54	Joan K Campbell	86
			1:09.55	Anice W Flesh	80				1:46.60	Gail A Gladwell	85
			1:13.39	Eulah M Varty	82				1:48.95	Pat Dockendorf	89
			1:14.93	Adrienne S Pipes	82				2:30.27	Rosemarie Froeder	86
			1:22.27	Martha Henderson	80				■ 100 M. BREASTSTROKE		
			1:24.54	Patricia Hastings	81				2:18.81	NAN BOHL	14
			1:29.59	Joan Averette	80				2:42.42	Nan Bohl	87
			1:32.04	Rita Gelman	84				2:45.49	Joan B Waldbaum	85
			■ 100 M. BREASTSTROKE						2:49.19	Jean D Troy	89
			1:57.31	ANN HIRSCH	11				3:08.11	Betty J Russ	89
			2:24.09	Yenny Van Dinter	82				4:19.10	Pat Dockendorf	89
			2:33.03	Janet H Moeller	82				4:21.24	Gail A Gladwell	85
			2:44.69	Eulah M Varty	82				■ 200 M. BREASTSTROKE		
			2:51.38	Alyce M Vogel	84				5:08.52	NAN BOHL	14
			2:59.62	Patricia Hastings	81				5:38.30	Nan Bohl	87
			3:04.13	Martha Henderson	80				9:19.28	Pat Dockendorf	89
			■ 200 M. BREASTSTROKE						■ 50 M. BUTTERFLY		
			4:16.16	ANN HIRSCH	11				1:02.04	LOIS KIVI NOCHMAN	09
			5:08.91	Yenny Van Dinter	82				1:21.27	Joan B Waldbaum	85
			5:24.19	Anice W Flesh	80				1:38.45	Barbara M Eisele	86
			5:45.17	Eulah M Varty	82				1:42.22	Jean D Troy	89
			6:23.60	Patricia Hastings	81				1:49.30	Mary Jane Mullins	85
			6:25.67	Adrienne S Pipes	82				1:53.32	Joan K Campbell	86
			7:33.03	Joan Averette	80				■ 100 M. BUTTERFLY		
			■ 50 M. BUTTERFLY						2:21.77	LOIS KIVI NOCHMAN	09
			48.85	GAIL ROPER	09				2:49.27	Betty J Russ	89
			1:13.54	Martha Henderson	80				3:57.08	Barbara M Eisele	86
			1:14.51	Janet H Moeller	82				■ 200 M. BUTTERFLY		
			1:15.62	Anice W Flesh	80				4:59.50	LOIS KIVI NOCHMAN	09
			1:28.71	K Kronwall	80				No Swimmers		
			1:42.79	Rose A Calfee	80				■ 100 M. INDIVIDUAL MEDLEY		
			2:03.44	Ruth E Sluder	80				2:08.06	JEAN TROY	12
			■ 100 M. BUTTERFLY						2:25.57	Nan Bohl	87
			1:58.02	GAIL ROPER	09				2:29.45	Betty J Russ	89
			2:48.38	Nancy Brown	80				2:45.07	Jean D Troy	89
			2:52.08	Martha Henderson	80				2:51.38	Mary Jane Mullins	85
			3:02.19	Janet H Moeller	82				3:06.16	Barbara M Eisele	86
			3:19.77	Laura J Gogola	80				3:41.38	Flora L Wong	88

3:57.52 Rosemarie Froeder	86	■ 100 M. FREESTYLE	4:28.49 Justin Morris	22	■ 100 M. BREASTSTROKE	1:00.89 NICHOLAS KORTH	15
■ 200 M. INDIVIDUAL MEDLEY		2:29.17 MAURINE KORNFELD	4:34.94 Garrett A Camps	19	1:03.84 D Chan Chin Wah	21	
4:48.96 JEAN TROY	12	2:29.17 Maurine Kornfeld	4:36.18 Alex S Wood	22	1:06.02 Benjamin C Laxson	23	
5:52.81 Jean D Troy	89	■ 200 M. FREESTYLE	4:39.01 Matthew R Wiens	24	1:08.36 C Cowley	24	
6:37.43 Barbara M Eisele	86	5:06.73 MAURINE KORNFELD	4:42.33 George S Chen	23	1:10.23 Bradley Cowan	24	
6:40.78 Joan K Campbell	86	5:06.73 Maurine Kornfeld	4:45.55 Volkan Saricayir	18	1:10.82 Roy Sung	24	
■ 400 M. INDIVIDUAL MEDLEY		■ 400 M. FREESTYLE	4:46.09 Michael R Thomas	24	1:11.28 Kevin Krupitzer	20	
10:13.73 JEAN TROY	12	10:08.44 MAURINE KORNFELD	4:48.25 William H Gerard	24	1:11.43 Michael Loyd	19	
14:19.84 Barbara M Eisele	86	10:08.44 Maurine Kornfeld	4:49.91 Nicholas Pederson	20	1:11.92 Josh S Pehrson	20	
WOMEN 90-94							
■ 50 M. FREESTYLE		20:57.02 MAURINE KORNFELD	8:16.50 ERIC NILSSON	11	1:12.03 Lucas A Amodio	24	
56.55 RITA SIMONTON	08	20:57.02 Maurine Kornfeld	9:18.40 Mark Tracy	23	1:13.67 Brian Z Di Salvo	24	
1:34.49 Charlotte Sanddal	94	■ 1500 M. FREESTYLE	9:19.17 Sean P Monahan	24	■ 200 M. BREASTSTROKE		
■ 100 M. FREESTYLE		42:34.14 RITA SIMONTON	9:20.32 Justin Morris	22	2:14.40 CHUCK KATIS	16	
2:07.65 RITA SIMONTON	08	No Swimmers	9:45.88 Andrew T Catanese	23	2:14.40 Chuck Katis	23	
2:22.27 Miriam K Tuovila	91	■ 50 M. BACKSTROKE	9:46.84 George S Chen	23	2:21.28 D Chan Chin Wah	21	
■ 200 M. FREESTYLE		1:22.45 MAURINE KORNFELD	9:59.99 M Acosta - Gomez	22	2:35.90 Bradley Cowan	24	
4:24.90 RITA SIMONTON	08	1:22.45 Maurine Kornfeld	10:09.88 William H Gerard	24	2:36.05 Lucas A Amodio	24	
7:05.24 Charlotte Sanddal	94	■ 100 M. BACKSTROKE	10:13.31 Michael R Thomas	24	2:43.50 John G Reeder	19	
■ 400 M. FREESTYLE		2:42.88 MAURINE KORNFELD	10:18.97 Robert W Daltorio	24	2:50.02 Robinson A Ibarra	23	
9:01.89 RITA SIMONTON	08	2:42.88 Maurine Kornfeld	10:28.96 Jose R Lamas	20	2:52.64 George S Chen	23	
14:20.47 Charlotte Sanddal	94	■ 200 M. BACKSTROKE	■ 1500 M. FREESTYLE		2:53.23 Michael R Thomas	24	
■ 800 M. FREESTYLE		5:58.95 MAURINE KORNFELD	16:04.59 ANDREW GYENIS	15	2:55.40 Alan Hsieh	23	
18:38.69 MAURINE KORNFELD	11	5:58.95 Maurine Kornfeld	16:20.55 Andrew I Gyenis	22	3:05.32 Matthew Gay	24	
33:01.00 Charlotte Sanddal	94	■ 100 M. INDIVIDUAL MEDLEY	18:53.75 Garrett A Camps	19	■ 50 M. BUTTERFLY		
■ 1500 M. FREESTYLE		3:32.13 MAURINE KORNFELD	19:12.52 Volkan Saricayir	18	23.96 RUNAR BORGEN	16	
35:40.38 RITA SIMONTON	08	3:32.13 Maurine Kornfeld	19:33.97 Michael R Thomas	24	23.96 Runar Borgen	23	
56:54.00 Charlotte Sanddal	94	■ 100 M. BACKSTROKE	20:11.67 Jeffrey Noehren	23	25.87 Adam C Kalish	23	
■ 50 M. BACKSTROKE		1:12.15 MAURINE KORNFELD	20:37.17 Zachary W Blount	23	26.06 Ken A Barcinas	24	
1:12.15 MAURINE KORNFELD	11	1:25.09 Edna B Gordon	20:40.67 M Acosta - Gomez	22	26.21 Aldo E Castillo	21	
1:25.09 Edna B Gordon	90	1:35.03 Miriam K Tuovila	23:23.73 Gabriel R Gehr	24	26.26 Ralph J Porrizzo	24	
1:35.03 Miriam K Tuovila	91	1:41.82 Charlotte Sanddal	27:12.37 Kevin E Muehleman	23	26.60 Alexander M May	23	
1:41.82 Charlotte Sanddal	94	1:59.49 Marianna Berkley	■ 50 M. BACKSTROKE		26.65 Stanislav Saiko	24	
1:59.49 Marianna Berkley	94	■ 100 M. BACKSTROKE	25.38 JOSH HAFKIN	12	26.88 Mark Tracy	23	
■ 100 M. BACKSTROKE		2:32.24 RITA SIMONTON	25.71 Chuck Katis	23	27.07 Marc Blumberg	23	
2:32.24 RITA SIMONTON	10	3:35.27 Charlotte Sanddal	26.88 Ralph J Porrizzo	24	27.14 Bradley Cowan	24	
3:35.27 Charlotte Sanddal	94	■ 200 M. BACKSTROKE	28.64 Alexander M May	23	■ 100 M. BUTTERFLY		
■ 200 M. BACKSTROKE		5:24.31 MAURINE KORNFELD	29.09 Alex D Lambert	22	52.25 EUGENE GODSOE	11	
5:24.31 MAURINE KORNFELD	14	6:29.22 Edna B Gordon	29.49 Aldo E Castillo	21	56.57 Runar Borgen	23	
6:29.22 Edna B Gordon	90	7:11.20 Charlotte Sanddal	29.53 Marc Blumberg	23	57.35 Ralph J Porrizzo	24	
7:11.20 Charlotte Sanddal	94	■ 50 M. BREASTSTROKE	29.65 Lucas A Amodio	24	58.51 Adam C Kalish	23	
■ 50 M. BREASTSTROKE		1:28.76 MIRIAM TUOVILA	29.91 Josh MacLurg	18	1:00.11 Jack A Pretto	24	
1:28.76 MIRIAM TUOVILA	15	1:43.67 Miriam K Tuovila	29.95 Gregory N Luntzel	22	1:00.19 Henly H Ko	24	
1:43.67 Miriam K Tuovila	91	2:13.69 Charlotte Sanddal	29.96 Alex S Wood	22	1:00.21 Sergey Terrio	23	
2:13.69 Charlotte Sanddal	94	2:33.35 Marianna Berkley	■ 100 M. BACKSTROKE		1:00.39 Aldo E Castillo	21	
2:33.35 Marianna Berkley	94	■ 100 M. BREASTSTROKE	51.91 EUGENE GODSOE	11	1:00.61 Mark Tracy	23	
■ 100 M. BREASTSTROKE		3:26.15 MIRIAM TUOVILA	57.02 Ralph J Porrizzo	24	1:01.56 Derek A Vines	18	
3:26.15 MIRIAM TUOVILA	15	3:56.10 Miriam K Tuovila	59.93 Jack A Pretto	24	1:01.57 Eric L Anderson	18	
3:56.10 Miriam K Tuovila	91	4:33.53 Charlotte Sanddal	1:02.97 Alex D Lambert	22	■ 200 M. BUTTERFLY		
4:33.53 Charlotte Sanddal	94	■ 200 M. BREASTSTROKE	1:04.03 Alex S Wood	22	2:03.41 ERIC NILSSON	11	
■ 200 M. BREASTSTROKE		7:20.16 MIRIAM TUOVILA	1:04.24 David E Rieder	22	2:15.95 Aldo E Castillo	21	
7:20.16 MIRIAM TUOVILA	15	8:19.55 Miriam K Tuovila	1:04.55 Mark Tracy	23	2:20.19 Mark Tracy	23	
8:19.55 Miriam K Tuovila	91	8:53.95 Charlotte Sanddal	1:06.28 Cody N McNeese	19	2:20.76 Justin Morris	22	
8:53.95 Charlotte Sanddal	94	■ 50 M. BUTTERFLY	1:07.58 Jordan G Tang	22	2:21.84 Adam C Kalish	23	
■ 50 M. BUTTERFLY		1:21.95 CHARLOTTE SANDDAL	1:08.17 Joe Infantino	24	2:22.33 Christopher Polsi	24	
1:21.95 CHARLOTTE SANDDAL	12	2:03.48 Charlotte Sanddal	1:08.21 Tyler N McFarland	24	2:25.99 M Acosta - Gomez	22	
2:03.48 Charlotte Sanddal	94	■ 100 M. BUTTERFLY	■ 200 M. BACKSTROKE		2:30.28 Matthew R Wiens	24	
■ 100 M. BUTTERFLY		4:06.32 JEWEL COOKE	2:01.17 LOUIS VAYO	09	2:32.69 Josh Turek-Herman	22	
4:06.32 JEWEL COOKE	99	5:02.23 Charlotte Sanddal	2:19.36 Ralph J Porrizzo	24	2:33.23 Nicholas Pederson	20	
5:02.23 Charlotte Sanddal	94	■ 100 M. INDIVIDUAL MEDLEY	2:26.36 Michael Kuhlmeier	23	2:34.24 Michael R Thomas	24	
■ 100 M. INDIVIDUAL MEDLEY		2:51.20 RITA SIMONTON	2:26.74 Sean P Monahan	24	■ 100 M. INDIVIDUAL MEDLEY		
2:51.20 RITA SIMONTON	08	3:38.87 Miriam K Tuovila	2:30.47 Young K Jeong	24	55.71 EUGENE GODSOE	11	
3:38.87 Miriam K Tuovila	91	3:41.68 Charlotte Sanddal	2:31.29 Andrew T Catanese	23	58.35 D Chan Chin Wah	21	
3:41.68 Charlotte Sanddal	94	■ 200 M. INDIVIDUAL MEDLEY	2:31.44 George S Chen	23	1:00.07 Benjamin C Laxson	23	
■ 200 M. INDIVIDUAL MEDLEY		5:58.46 RITA SIMONTON	2:33.67 Garrett A Camps	19	1:00.92 Scott M McHenry	24	
5:58.46 RITA SIMONTON	08	8:35.38 Charlotte Sanddal	2:35.99 Andrew Koons	24	1:02.07 Ralph J Porrizzo	24	
8:35.38 Charlotte Sanddal	94	■ 400 M. INDIVIDUAL MEDLEY	2:37.73 A Borowsky	20	1:02.37 Josh MacLurg	18	
■ 400 M. INDIVIDUAL MEDLEY		14:55.37 JEWEL COOKE	2:38.04 Michael R Thomas	24	1:03.10 Marc Blumberg	23	
14:55.37 JEWEL COOKE	99	No Swimmers	■ 50 M. BREASTSTROKE		1:03.37 Alexander M May	23	
No Swimmers		■ 50 M. FREESTYLE	27.83 GREGOR PLEVELJ	09	1:03.37 C Cowley	24	
■ 50 M. FREESTYLE		1:47.32 NICK BRUNELLI	29.40 D Chan Chin Wah	21	1:03.48 Alex S Wood	22	
1:04.68 MAURINE KORNFELD	16	1:54.33 Ralph J Porrizzo	29.69 Benjamin C Laxson	23	1:03.60 John M Kelley	23	
1:04.68 Maurine Kornfeld	95	1:57.80 Ken A Barcinas	30.55 Scott M McHenry	24	■ 200 M. INDIVIDUAL MEDLEY		
		1:57.90 Stanislav Saiko	30.70 Draven G Barcia	21	2:00.32 NICK BRUNELLI	05	
		1:58.10 Scott M McHenry	31.33 Bradley Cowan	24	2:11.11 D Chan Chin Wah	21	
		2:01.44 Aldo E Castillo	31.75 Cole W Davis	24	2:18.72 Justin Morris	22	
		2:02.17 Eric L Anderson	32.52 Michael Loyd	19	2:19.58 Andrew H Wrist	24	
		2:03.45 Alex S Wood	32.56 Zachary Windle	24	2:20.18 Mark Tracy	23	
		2:03.51 Justin Morris	33.04 Josh S Pehrson	20	2:21.02 Benjamin C Laxson	23	
		2:04.24 Jordon E Belton	33.06 S Batchelder	24	2:24.19 Roy Sung	24	
		2:05.07 Mark Tracy					
		■ 400 M. FREESTYLE					
		3:55.20 DION DREESENS					
		4:27.38 Eric L Anderson					

2:24.46 Michael Kuhlmeier	23	17:09.38 Juan A Ortiz	29	2:55.81 James D Bentley	29	23.42 Mario L Marshall	34
2:26.49 Zachary Windle	24	17:19.98 Ryan Littlefield	26	50 M. BUTTERFLY		23.58 Daniel W Farnham	33
2:27.01 Michael R Thomas	24	17:30.27 Benjamin Hinshaw	25	23.53 DARIAN TOWNSEND	13	23.94 Scott Newmann	32
2:27.59 George S Chen	23	17:34.86 Alon Mandel	28	23.88 Tony Cox	26	24.39 Kyle P Johnson	30
400 M. INDIVIDUAL MEDLEY		17:37.81 Douwe Yntema	27	24.04 Jan Konarzewski	28	24.94 Travis Price	32
4:28.54 SERGEY MARINIUK	93	17:39.04 Nick H Blank	27	24.36 Drew Modrov	27	25.31 Eric Brumberg	32
4:34.89 Chuck Katis	23	18:06.31 Casey R Bateman	26	24.61 Luke A Pechmann	26	25.45 Brian McAteer	32
5:03.03 Sean P Monahan	24	18:13.75 N Trowbridge	25	24.96 Nicholas Korth	25	25.46 Randy Gertenbach	34
5:12.66 Justin Morris	22	18:30.18 Andrew Cunningham	28	25.06 Ellis Miller	25	100 M. FREESTYLE	
5:24.31 Michael R Thomas	24	50 M. BACKSTROKE		25.38 Alexander Aceino	25	48.08 DARIAN TOWNSEND	14
5:32.05 John G Reeder	19	24.55 DARIAN TOWNSEND	13	25.63 Parker E Camp	25	48.18 Darian R Townsend	32
5:36.81 Garrett A Camps	19	24.66 Tony Cox	26	25.91 Warren R Cieslak	29	49.37 Simon A Burnett	33
5:44.09 Andrew Koons	24	25.25 Drew Modrov	27	25.98 John Franklin	29	50.87 Adam J Ritter	31
5:47.08 Robert W Daltorio	24	25.37 Jan Konarzewski	28	100 M. BUTTERFLY		51.94 Mario L Marshall	34
		25.57 Luke A Pechmann	26	52.45 DARIAN TOWNSEND	13	53.46 Daniel W Farnham	33
		27.02 Parker E Camp	25	52.56 Tony Cox	26	53.77 Scott Newmann	32
		27.65 Wilfred R Garcia	26	57.18 Alexander Aceino	25	54.27 Bryan C Rivera	32
		27.77 Kaspar Raigla	27	57.91 Jackson Z Wang	29	54.53 Jeffrey D Gullett	33
		28.13 Matthew R Murray	25	58.47 Matt Hurko	25	55.28 Travis Price	32
		28.62 A Trigubovich	28	58.70 Rodolfo Escalante	27	56.35 Randy Gertenbach	34
		28.75 James W Rogers	27	59.21 Jacob Grosser	27	200 M. FREESTYLE	
		100 M. BACKSTROKE		1:00.02 Matthew R Murray	25	1:46.12 DARIAN TOWNSEND	14
		52.99 TONY COX	16	1:00.17 Richard O'Donnell	27	1:46.79 Darian R Townsend	32
		52.99 Tony Cox	26	1:00.28 A Trigubovich	28	1:57.93 Bryan C Rivera	32
		55.44 Jan Konarzewski	28	1:00.60 D Glaser-Garbrick	25	1:58.94 Travis Price	32
		58.29 Ilia Ayzenshtok	28	200 M. BUTTERFLY		2:03.61 Scott Newmann	32
		59.97 Nick H Blank	27	2:03.59 EADDY \ NILSSON	13	2:04.27 Edward D Helfers	34
		1:03.50 Kaspar Raigla	27	2:11.94 Rodolfo Escalante	27	2:04.61 Trent Shino	34
		1:04.70 Clayton D Harris	28	2:15.11 D Glaser-Garbrick	25	2:05.29 Kevin Mendenhall	33
		1:04.99 Roger W Ward	26	2:17.72 Reid R Carlson	26	2:06.54 Eric Brumberg	32
		1:05.01 James W Rogers	27	2:17.73 Jacob Grosser	27	2:07.28 Robert M Tiernan	33
		1:06.18 Igor Iovanovich	29	2:21.74 Andrew Cunningham	28	2:07.56 Matthew A Marceau	34
		1:06.39 Joerg Bartz	29	2:23.35 Erik D Petersen	28	400 M. FREESTYLE	
		200 M. BACKSTROKE		2:25.42 David Stiles	26	3:57.47 TAMAS KEREKJARTO	09
		2:01.34 JAN KONARZEWSKI	16	2:27.83 Daniel Castro	25	4:17.25 Joseph M Anderson	31
		2:01.34 Jan Konarzewski	28	2:29.34 Christopher Hepp	28	4:18.97 Travis Price	32
		2:11.24 Nick H Blank	27	2:31.95 Matthew Liedtke	27	4:24.38 Trent Shino	34
		2:13.47 Ilia Ayzenshtok	28	100 M. INDIVIDUAL MEDLEY		4:35.46 Robert M Tiernan	33
		2:14.26 Juan A Ortiz	29	53.47 DARIAN TOWNSEND	13	4:35.81 Nathan D Knopf	33
		2:18.07 D Glaser-Garbrick	25	55.51 Luke A Pechmann	26	4:41.31 Isaac P Jones	30
		2:26.52 David E Stiles	26	1:00.12 Kevin C Gallagher	29	4:41.52 J O'Loughlin	33
		2:32.05 Daniel Castro	25	1:00.13 Parker E Camp	25	4:43.01 J Hochstrasser	32
		2:33.52 Ryan Pope	27	1:00.53 Alon Mandel	28	4:43.61 James P Granados	34
		2:35.33 M Jaroszewicz	26	1:01.60 Philip English	25	4:45.42 Tony White	31
		2:41.61 Steffen S Docken	28	1:01.62 Nick H Blank	27	800 M. FREESTYLE	
		50 M. BREASTSTROKE		1:01.99 Wilfred R Garcia	26	8:17.06 ALEX KOSTICH	00
		27.31 EETU KARVONEN	13	1:02.08 Warren R Cieslak	29	9:50.58 J Hochstrasser	32
		29.18 Luke A Pechmann	26	1:02.90 Clayton D Harris	28	9:52.78 Isaac P Jones	30
		29.31 Jakub P Kotynia	28	1:03.02 Christopher Kang	28	9:56.48 Andrew F Schaefer	33
		29.52 Drew Modrov	27	200 M. INDIVIDUAL MEDLEY		10:10.86 David Dahl	31
		30.59 Matthew Talmadge	27	1:59.79 ADAM RITTER	13	10:21.14 Robert E Duguay	31
		30.84 Alexander Aceino	25	2:13.47 Rodolfo Escalante	27	10:21.97 Darian R Townsend	32
		31.03 Warren R Cieslak	29	2:14.35 Nick H Blank	27	10:49.83 Howard Hsu	33
		31.06 Nick L Ferrif	27	2:14.95 Roger W Ward	26	11:20.03 Timothy Kohrume1	30
		31.12 Alon Mandel	28	2:18.73 Parker E Camp	25	11:24.02 Chadwick L Buist	30
		32.04 Benjamin C Monti	29	2:18.94 Alexander Aceino	25	11:26.71 Daniel Liebowitz	32
		32.10 A Trigubovich	28	2:19.57 C Vander Zalm	28	1500 M. FREESTYLE	
		100 M. BREASTSTROKE		2:23.37 Clayton D Harris	28	15:51.07 ALEX KOSTICH	00
		59.21 EETU KARVONEN	13	2:27.40 David E Stiles	26	17:42.19 Travis Price	32
		1:01.65 Nicholas Korth	25	2:28.73 Mathew C Card	29	17:46.01 Stanley M Buncher	30
		1:04.36 Jakub P Kotynia	28	2:30.05 Christopher Hepp	28	18:20.10 Quinn Fitzgerald	33
		1:04.73 Luke A Pechmann	26	400 M. INDIVIDUAL MEDLEY		18:34.91 Jared R Fong	31
		1:08.72 Roger W Ward	26	4:26.79 JOHN KEPPELER	95	18:57.42 Tony White	31
		1:10.14 Derek Knittle	26	4:45.28 Juan A Ortiz	29	18:59.60 Isaac P Jones	30
		1:11.26 Clayton D Harris	28	4:50.06 D Glaser-Garbrick	25	19:03.42 J Hochstrasser	32
		1:11.35 David Hovey	26	5:10.56 David J Smith	29	19:05.30 James P Granados	34
		1:11.53 Dima Galkin	29	5:11.77 Peter Galan	27	19:41.19 David Dahl	31
		1:13.05 Nick H Blank	27	5:13.04 David Stiles	26	20:03.22 Alex C Solomon	30
		1:13.75 Christopher Kang	28	5:15.86 Zachary Zlotoff	25	50 M. BACKSTROKE	
		200 M. BREASTSTROKE		5:20.40 Daniel Castro	25	24.75 DARIAN TOWNSEND	16
		2:11.26 MARCUS TITUS	14	5:20.61 James Milone	25	24.75 Darian R Townsend	32
		2:31.16 Derek Knittle	26	5:21.00 Christopher Hepp	28	25.58 Simon A Burnett	33
		2:36.54 Chandler P Thomas	27	5:25.80 Erik D Petersen	28	28.58 Mario L Marshall	34
		2:41.08 Dima Galkin	29			28.90 Roy F Barahona	30
		2:41.38 David Hovey	26			29.60 Ales Volcansk	33
		2:49.25 David E Stiles	26			30.17 Randy Gertenbach	34
		2:49.63 Daniel Castro	25			30.97 Tom A Cuticchia	33
		2:51.71 Kenny D Duarte	27			31.07 Scott Hensley	34
		2:52.35 Justin A Anderson	29			31.30 Daniel B Freve	31
		2:52.84 James W Rogers	27			31.39 Brett Stevens	33
				MEN 30-34			
				50 M. FREESTYLE			
				21.91 DARIAN TOWNSEND	16		
				21.91 Darian R Townsend	32		
				23.29 Adam J Ritter	31		

■ 100 M. BACKSTROKE		1:00.79 Eric Brumberg	32	■ 200 M. FREESTYLE		2:33.29 David A Popko	39
52.68 DERYA BUYUKUNCU	09	1:01.53 Travis Price	32	1:51.31 ERIK HOCHSTEIN	03	2:33.45 Frank Godor	38
1:01.39 Scott Hensley	34	1:01.59 Edward D Helfers	34	1:58.06 Billy Gaines	35	2:34.27 James A Adams	39
1:02.95 Roy F Barahona	30	1:01.62 Matthew E O'Neal	30	1:59.22 Gregory M Danner	35	2:34.49 Matthew J Weber	37
1:02.96 Mario L Marshall	34	1:03.17 Tom A Cuticchia	33	1:59.90 Todd Schwendinger	36	■ 50 M. BREASTSTROKE	
1:03.08 Eric Brumberg	32	■ 200 M. BUTTERFLY		2:02.01 Andy J Nonaka	37	27.79 JEFF COMMINGS	09
1:03.35 Robert M Tiernan	33	1:57.41 DARIAN TOWNSEND	16	2:04.70 Michael J Emmons	35	31.31 Reuben D Trinidad	37
1:03.90 Geoff Wells	34	1:57.41 Darian R Townsend	32	2:04.73 James Fike	35	31.84 Chad A Durieux	37
1:06.05 Tom A Cuticchia	33	2:25.97 James P Granados	34	2:05.85 Alex Carpenter	36	32.33 J Jarczynski	39
1:06.52 Travis Price	32	2:31.81 Tom A Cuticchia	33	2:06.61 David A Popko	39	32.39 Adam S Barley	35
1:08.23 James R Vaucher	33	2:34.87 Jing Yang	30	2:07.82 Jeffrey Strahota	36	32.83 Rodrigo A Corcho	37
1:09.02 William J Baier	30	2:36.56 Robert Pedersen	32	2:08.23 Matt Roper	35	32.89 Todd Schwendinger	36
■ 200 M. BACKSTROKE		2:41.07 Gregory Walther	32	■ 400 M. FREESTYLE		33.24 C Asarta Pedraza	38
1:55.46 DERYA BUYUKUNCU	09	2:52.56 Shu-Chun Weng	32	3:57.77 ERIK HOCHSTEIN	03	33.57 Craig Gawlick	35
2:03.51 Simon A Burnett	33	2:52.78 Dan Perkey	30	4:20.27 Andy J Nonaka	37	33.64 Ross Flemming	35
2:17.60 Geoff Wells	34	2:56.17 Daniel Liebowitz	32	4:22.15 James Fike	35	33.65 Isaac M Silver	38
2:17.63 Derek R Shaw	31	3:04.69 John Morris	32	4:23.62 Adam S Barley	35	■ 100 M. BREASTSTROKE	
2:23.37 Matthew Musiak	34	■ 100 M. INDIVIDUAL MEDLEY		4:24.03 Michael J Emmons	35	1:01.47 JEFF COMMINGS	09
2:25.73 Tom A Cuticchia	33	53.28 DARIAN TOWNSEND	16	4:26.79 Billy Gaines	35	1:09.00 Reuben D Trinidad	37
2:29.61 Robert Pedersen	32	53.28 Darian R Townsend	32	4:32.25 David A Popko	39	1:09.92 Chad A Durieux	37
2:31.53 James R Vaucher	33	55.10 Simon A Burnett	33	4:34.68 Matt Roper	35	1:10.41 David G Parkins	37
2:39.42 Joshua L Storch	34	55.67 Adam J Ritter	31	4:38.42 Michael J Malik	35	1:10.65 Tyler D Magarity	38
2:42.12 Christopher Roth	31	1:02.10 Trent Shino	34	4:40.20 Matt Miller	39	1:11.57 Rodrigo A Corcho	37
2:46.96 Gene B Kim	30	1:02.21 Kyle P Johnson	30	4:40.24 Zachary T Hoffman	36	1:12.79 J Jarczynski	39
■ 50 M. BREASTSTROKE		1:02.41 Randy Gertenbach	34	■ 800 M. FREESTYLE		1:13.42 Ross Flemming	35
28.01 JEFF COMMINGS	08	1:02.59 Geoff Wells	34	8:16.19 ALEX KOSTICH	09	1:13.70 Isaac M Silver	38
29.80 Geoff Wells	34	1:03.10 Scott Newmann	32	9:03.88 Andy J Nonaka	37	1:15.22 Mathew C Wintzer	36
29.90 Mitchell Johnson	30	1:04.51 Derek R Shaw	31	9:07.26 Michael J Emmons	35	1:16.31 Gregory Paggi	38
30.84 Randy Gertenbach	34	1:05.02 Ramiro Palmar	34	9:29.42 Matt Roper	35	■ 200 M. BREASTSTROKE	
31.75 Trent Shino	34	■ 200 M. INDIVIDUAL MEDLEY		9:33.92 Stephen T Rouch	36	2:15.64 STEVE WEST	11
31.79 Alan Heskings	32	1:56.96 DARIAN TOWNSEND	16	9:35.53 Jim R Svoboda	38	2:36.86 Reuben D Trinidad	37
32.10 Mario L Marshall	34	1:56.96 Darian R Townsend	32	9:47.84 Matt Miller	39	2:37.03 Tyler D Magarity	38
32.21 Ramiro Palmar	34	2:04.80 Simon A Burnett	33	9:49.60 David A Popko	39	2:38.16 Michael J Emmons	35
32.45 Daniel R Schrider	31	2:17.37 Trent Shino	34	10:07.64 James A Adams	39	2:38.30 Chad A Durieux	37
32.52 Patrick M Laiti	31	2:18.77 Derek R Shaw	31	10:10.04 Ryan Shanteau	37	2:39.01 C Asarta Pedraza	38
32.53 Shachar Keizman	33	2:20.52 Bryan C Rivera	32	10:25.03 Brock H Jones	35	2:41.45 Tait C Ecklund	35
■ 100 M. BREASTSTROKE		2:20.79 Travis Price	32	■ 1500 M. FREESTYLE		2:42.24 Rodrigo A Corcho	37
1:00.81 ED MOSES	11	2:20.80 Brian McAteer	32	15:56.57 ALEX KOSTICH	09	2:44.38 Markus Daene	37
1:03.24 Adam J Ritter	31	2:23.58 Jeffrey D Gullett	33	16:54.94 Gregory M Danner	35	2:46.71 Michael J Malik	35
1:05.85 Geoff Wells	34	2:28.40 Tom A Cuticchia	33	18:07.34 Matt Roper	35	2:48.01 Greg Sanchez	39
1:08.65 Trent Shino	34	2:28.91 Nathan D Knopf	33	18:13.05 Zebbron J Lemke	36	■ 50 M. BUTTERFLY	
1:08.86 Randy Gertenbach	34	■ 400 M. INDIVIDUAL MEDLEY		18:25.89 David A Popko	39	24.87 GLENN COUNTS	12
1:09.78 Roy F Barahona	30	4:13.68 DARIAN TOWNSEND	15	18:33.55 Michael J Malik	35	25.47 Kevin Doak	35
1:10.22 Mario L Marshall	34	4:16.06 Darian R Townsend	32	18:34.68 Stephen T Rouch	36	26.27 Todd Schwendinger	36
1:10.37 Alan Heskings	32	5:00.21 Trent Shino	34	18:35.84 Matt Miller	39	26.52 Daniel Lotano	36
1:10.50 Brian McAteer	32	5:03.55 Cejih J Yung	31	18:36.70 John R Batchelder	35	26.56 David G Parkins	37
1:11.41 Jeffrey D Gullett	33	5:09.20 Jeffrey D Gullett	33	18:38.97 Adam Nisenbaum	39	27.08 Joshua S Walker	37
1:11.76 Daniel R Schrider	31	5:20.67 Tom A Cuticchia	33	19:00.68 Jari Salomaa	38	27.15 Greg Menna	39
■ 200 M. BREASTSTROKE		5:25.13 Tony White	31	■ 50 M. BACKSTROKE		27.19 Scott J Dallamura	38
2:17.56 ROQUE SANTOS	99	5:39.96 Jing Yang	30	25.72 EDILSON SILVA	09	27.33 Nei-Kuan Chia	39
2:30.03 Geoff Wells	34	5:47.60 Dan Perkey	30	26.48 Kevin Doak	35	27.42 Kirk K Larsen	39
2:33.05 Cejih J Yung	31	5:57.42 C Dahlberg	32	27.74 Nei-Kuan Chia	39	27.43 Timothy A Zeller	38
2:33.16 Trent Shino	34	5:57.79 Kevin H Cleary	33	28.58 Daniel Lotano	36	■ 100 M. BUTTERFLY	
2:35.16 Brian McAteer	32			29.49 Daisuke Ito	36	54.27 IGOR MARCHENKO	11
2:44.40 Shachar Keizman	33			29.89 Ryan Shanteau	37	58.42 Nei-Kuan Chia	39
2:46.77 Kevin H Cleary	33			29.95 Matthew A Oglesby	36	58.74 Gregory M Danner	35
2:50.52 Tracy C Merrill	31			30.16 Michael C Sabala	36	59.28 Billy Gaines	35
2:54.44 Adam P Schapiro	30			30.23 Brett R Saum	38	1:00.23 Adam S Barley	35
2:56.90 James P Granados	34			30.58 Mike Jotautas	36	1:01.35 Alex Carpenter	36
2:57.95 Fabio Ciulla	33			30.99 Matt Roper	35	1:01.56 Michael J Emmons	35
■ 50 M. BUTTERFLY				■ 100 M. BACKSTROKE		1:01.64 Joshua S Walker	37
24.37 MILORAD CAVIC	15			55.95 MICHAEL ROSS	04	1:02.62 Andrew Babcock	39
24.73 Mario L Marshall	34			59.83 Nei-Kuan Chia	39	1:03.59 Daniel Lotano	36
26.55 Roy F Barahona	30			59.98 Kevin Doak	35	1:04.09 Scott J Dallamura	38
26.64 Randy Gertenbach	34			1:03.98 Adam S Barley	35	■ 200 M. BUTTERFLY	
26.65 Kyle P Johnson	30			1:04.49 Rick V Cardoso	37	2:02.98 BRENT CREAGER	14
26.74 Scott Newmann	32			1:04.57 Matthew A Oglesby	36	2:07.00 Gregory M Danner	35
27.34 Trent Shino	34			1:04.78 J Anon Suarez	36	2:11.31 Adam S Barley	35
27.42 Geoff Wells	34			1:05.99 Michael J Emmons	35	2:16.00 Billy Gaines	35
27.95 Brett Stevens	33			1:06.07 Daniel Lotano	36	2:16.53 Nei-Kuan Chia	39
28.06 James T Williams	32			1:06.52 Brett R Saum	38	2:22.13 Andy J Nonaka	37
28.24 Matthew E O'Neal	30			1:06.73 David A Popko	39	2:24.32 Michael J Emmons	35
28.24 Luke K Egnaczak	31			■ 200 M. BACKSTROKE		2:27.29 Michael J Malik	35
■ 100 M. BUTTERFLY				2:00.34 RON KARNAUGH	02	2:27.97 Matt Roper	35
52.44 DARIAN TOWNSEND	16			2:12.61 Nei-Kuan Chia	39	2:30.60 John R Batchelder	35
52.44 Darian R Townsend	32			2:22.64 J Anon Suarez	36	2:30.81 James A Adams	39
54.04 Simon A Burnett	33			2:25.03 Matt Roper	35	■ 100 M. INDIVIDUAL MEDLEY	
56.15 Mario L Marshall	34			2:25.73 Dave Romack	39	56.36 GLENN COUNTS	12
58.57 Scott Newmann	32			2:27.99 Zachary T Hoffman	36	59.00 James Fike	35
59.98 Jeffrey D Gullett	33			2:33.26 Matt Miller	39	1:00.11 Gregory M Danner	35

1:01.38 Todd Schwendinger	36	4:40.35 Jeffrey B Halbert	42	1:08.37 Brian L Jacobson	43	4:30.68 ERIC CHRISTENSEN	14
1:02.06 Kevin Doak	35	4:40.61 Matthew R West	41	1:10.76 Jeremy S Weight	41	4:39.82 Eric Christensen	42
1:02.52 William R Kloppe	36	4:40.76 Andre Passos	43	1:10.83 Rob Butcher	44	4:52.02 Ryan Papa	40
1:02.78 David G Parkins	37	■ 800 M. FREESTYLE		1:10.84 Ben J Christoffel	40	5:11.13 Jeffrey B Halbert	42
1:03.16 Alex Carpenter	36	8:21.78 ALEX KOSTICH	11	1:12.08 Johnnie A Pearson	43	5:17.52 Scott J Jackson	41
1:03.24 Adam S Barley	35	8:24.88 R Sean Justice	40	1:12.13 Scott J Jackson	41	5:26.50 Craig Sinel	42
1:03.46 Michael J Emmons	35	9:17.10 Diego A De Acosta	41	1:12.63 Ryan D Williams	43	5:30.47 John R Decker	42
1:03.54 Rick V Cardoso	37	9:25.80 Ramses Rodriguez	44	■ 200 M. BREASTSTROKE		5:31.21 TR Raese	44
■ 200 M. INDIVIDUAL MEDLEY		9:32.21 Matthew R West	41	2:13.72 STEVE WEST	14	5:33.64 Gil Sharon	42
2:03.29 RONALD KARNAUGH	02	9:38.04 Brian J Kremers	43	2:16.93 Steve West	44	5:37.18 Marc P Madonia	42
2:12.76 Gregory M Danner	35	9:39.38 Mike Dolence	44	2:29.07 Val Bagri	42	5:40.20 Jonathan Flakoll	42
2:15.66 Billy Gaines	35	9:44.77 Joel B Schweiger	40	2:33.47 Jeremy S Weight	41		
2:15.69 Michael J Emmons	35	9:50.76 Andre Passos	43	2:39.42 Scott J Jackson	41	MEN 45-49	
2:19.10 Andy J Nonaka	37	9:54.38 John R Decker	42	2:41.83 Rob Butcher	44	■ 50 M. FREESTYLE	
2:22.23 James Fike	35	9:56.01 David R Dornaus	42	2:44.74 Travis Flowers	41	23.58 SIPHIWE BALEKA	16
2:22.62 William R Kloppe	36	■ 1500 M. FREESTYLE		2:45.89 Richard P Morris	40	23.58 Siphwe K Baleka	45
2:23.80 Matt Roper	35	16:09.32 MIKE SHAFFER	09	2:46.17 Michael Goodison	44	24.67 Mike Van Thielen	45
2:25.10 Jeffrey Strahota	36	16:19.16 R Sean Justice	40	2:47.51 David B Dunson	44	24.77 Mark Cox	48
2:25.30 Dave Romack	39	17:40.52 Ramses Rodriguez	44	2:48.45 Douglas Gallagher	40	25.08 Michael L Power	48
2:26.11 Tait C Ecklund	35	18:29.46 Mike Dolence	44	■ 50 M. BUTTERFLY		25.19 Mike Self	46
■ 400 M. INDIVIDUAL MEDLEY		18:29.64 Matthew R West	41	24.91 MICHAEL ROSS	08	25.31 Dan Wegner	45
4:24.36 RONALD KARNAUGH	03	18:34.38 Brian J Kremers	43	26.78 Eric Christensen	42	25.39 Mark S Beatty	47
4:40.51 Gregory M Danner	35	19:03.73 John R Decker	42	26.85 Brian L Jacobson	43	25.56 Nicholas W Decker	49
4:52.73 Adam S Barley	35	19:30.89 Luther F Davis	43	26.89 Niclas K Ohman	42	25.59 Mark W Larkin	45
4:54.72 Michael J Emmons	35	20:20.61 C Scharver	40	27.07 Frank J Smardo	41	25.65 Joey Kanner	47
4:58.22 Andy J Nonaka	37	20:23.97 Brodie Hynes	42	27.25 Timothy J Lecrone	44	■ 100 M. FREESTYLE	
5:06.18 C Asarta Pedraza	38	20:33.16 Wolfgang Giesecke	42	27.42 Chris O'Sullivan	41	52.54 PAUL SMITH	07
5:07.88 Craig Gawlick	35	■ 50 M. BACKSTROKE		27.55 Tedder Stevenson	43	52.65 Siphwe K Baleka	45
5:08.44 James Fike	35	25.53 MICHAEL ROSS	09	27.94 Val Bagri	42	53.27 Mike Van Thielen	45
5:12.89 Matt Roper	35	28.94 Ryan Papa	40	27.94 Marc A Valle	42	54.66 Mark Cox	48
5:13.59 Tait C Ecklund	35	29.66 TR Raese	44	27.98 Eric J Robinson	40	54.73 Mike Self	46
5:14.11 Michael J Malik	35	29.79 Mark E Seguin	44	■ 100 M. BUTTERFLY		56.13 Michael L Power	48
		30.40 Ryan D Williams	43	55.82 MICHAEL ROSS	08	56.21 Dan Wegner	45
MEN 40-44		30.53 Sidney N Nakahodo	41	1:01.20 Brian L Jacobson	43	57.24 Jeff M Bailey	49
■ 50 M. FREESTYLE		30.85 Brian J Kremers	43	1:01.96 Niclas K Ohman	42	57.33 Mark W Larkin	45
23.13 BRIAN JACOBSON	13	30.92 Jonathan Flakoll	42	1:02.38 Todd Christopher	41	57.38 Kurt F Dickson	49
23.30 Brian L Jacobson	43	30.98 Chad A Nance	44	1:02.69 Marc A Valle	42	57.64 Rick M Hamilton	49
24.25 Jesse Melnick	43	31.25 Jeffrey M Maydak	43	1:02.83 Johnnie A Pearson	43	■ 200 M. FREESTYLE	
24.60 Eric Christensen	42	31.41 Matthew Whitford	41	1:03.30 Timothy J Lecrone	44	1:56.00 PAUL SMITH	07
24.77 Frank J Smardo	41	■ 100 M. BACKSTROKE		1:03.87 Chern Yu Teng	40	2:02.38 Dan Wegner	45
24.81 Ryan Papa	40	54.85 MICHAEL ROSS	08	1:04.94 Jeffrey B Halbert	42	2:02.40 Kurt F Dickson	49
24.90 Ryan D Williams	43	59.23 Jeff P Commings	42	1:05.66 Travis Harker	43	2:02.46 Mike Van Thielen	45
24.99 Niclas K Ohman	42	1:00.79 Ryan Papa	40	1:06.07 James A LaMastra	41	2:03.03 Mark Cox	48
25.24 Edmund M Ring	40	1:03.41 TR Raese	44	■ 200 M. BUTTERFLY		2:05.15 Joey Kanner	47
25.28 Ben J Christoffel	40	1:05.05 Brian J Kremers	43	2:02.97 WILLIAM SPECHT	98	2:05.72 Nico P Ghilardi	46
25.29 Tom Phillips	42	1:06.63 Sidney N Nakahodo	41	2:22.94 Todd Christopher	41	2:09.88 Patrick Brundage	49
■ 100 M. FREESTYLE		1:07.06 Mickey Aberle	40	2:23.72 Ryan Papa	40	2:10.84 Mark T Fahlen	45
50.43 MICHAEL ROSS	08	1:07.09 Chad A Nance	44	2:25.55 Jeffrey B Halbert	42	2:10.97 Bill Daniell	46
53.53 Eric Christensen	42	1:07.37 Jeffrey M Maydak	43	2:26.20 Marc A Valle	42	2:11.54 Nick Boshoff	48
53.66 Brian L Jacobson	43	1:08.44 Maurice Tetzlaff	40	2:29.37 Kevin J Doherty	43	■ 400 M. FREESTYLE	
54.68 Niclas K Ohman	42	1:08.68 Eric J Robinson	40	2:36.78 John R Decker	42	4:09.19 KEITH SWITZER	09
55.00 Tedder Stevenson	43	■ 200 M. BACKSTROKE		2:37.07 Gil Sharon	42	4:17.55 Kurt F Dickson	49
55.21 Ryan Papa	40	2:03.84 MICHAEL ROSS	08	2:41.09 Andre Passos	43	4:20.88 Patrick Brundage	49
55.34 Ryan D Williams	43	2:09.81 Frederik C Hviid	42	2:44.54 Patrick J Wen	44	4:21.18 Dan Wegner	45
56.02 Tom Phillips	42	2:12.13 Eric Christensen	42	2:47.90 Doug Jelen	43	4:28.54 Steve R Mortimer	46
57.03 Chris O'Sullivan	41	2:17.26 Ryan Papa	40	■ 100 M. INDIVIDUAL MEDLEY		4:29.88 Matt Keller	47
57.60 Charles G Rogers	40	2:19.31 Diego A De Acosta	41	57.19 JEFF COMMINGS	14	4:36.05 Kenton R Jones	49
58.04 Timothy J Lecrone	44	2:22.86 Brian J Kremers	43	57.49 Jeff P Commings	42	4:36.40 Robert Garland	47
■ 200 M. FREESTYLE		2:23.03 Travis Harker	43	1:00.85 Brian L Jacobson	43	4:38.69 Mark T Fahlen	45
1:50.08 MICHAEL ROSS	08	2:23.76 TR Raese	44	1:03.13 Ryan D Williams	43	4:43.88 Michael D Lucero	46
1:58.48 Eric Christensen	42	2:26.30 Jeffrey M Maydak	43	1:03.77 Niclas K Ohman	42	4:45.80 Max L Hanson	49
2:00.94 Frederik C Hviid	42	2:28.32 Ramses Rodriguez	44	1:05.61 Kevin J Doherty	43	■ 800 M. FREESTYLE	
2:01.69 Ryan Papa	40	2:31.03 Craig Sinel	42	1:06.12 Frank J Smardo	41	8:41.60 RICARDO VALDIVIA	13
2:03.03 Niclas K Ohman	42	■ 50 M. BREASTSTROKE		1:07.25 Johnnie A Pearson	43	9:05.03 Kurt F Dickson	49
2:08.59 Brian J Kremers	43	28.22 JEFF COMMINGS	16	1:07.43 Chern Yu Teng	40	9:22.26 Brad M Shenfeld	45
2:08.63 Jonathan Flakoll	42	28.22 Jeff P Commings	42	1:07.47 Jonathan Flakoll	42	9:31.76 Kenton R Jones	49
2:08.75 Ryan D Williams	43	29.07 Steve West	44	1:07.56 Travis Harker	43	9:43.06 Michael D Lucero	46
2:10.43 John R Decker	42	30.11 Val Bagri	42	■ 200 M. INDIVIDUAL MEDLEY		9:46.28 Mark T Fahlen	45
2:10.87 Michael McCulloch	41	30.82 Brian L Jacobson	43	2:05.46 ROQUE SANTOS	09	9:58.86 Mark S Rubacky	47
2:11.76 Matt J Jones	44	31.86 Ben J Christoffel	40	2:06.71 Jeff P Commings	42	11:00.15 Marc S Gershel	45
■ 400 M. FREESTYLE		32.01 Johnnie A Pearson	43	2:11.63 Steve West	44	11:00.22 John McCann	46
4:01.32 ERIK HOCHSTEIN	09	33.05 Kevin J Doherty	43	2:12.11 Eric Christensen	42	11:00.73 Douglas Sayles	49
4:13.79 Eric Christensen	42	33.14 Michael Goodison	44	2:17.01 Ryan Papa	40	11:02.45 Bill P Eason	49
4:24.80 Ryan Papa	40	33.22 Tedder Stevenson	43	2:18.07 Tedder Stevenson	43	■ 1500 M. FREESTYLE	
4:25.79 Ramon Valle	40	33.43 Jesse Melnick	43	2:24.60 Brian J Kremers	43	16:37.25 KEITH SWITZER	11
4:26.97 Ramses Rodriguez	44	■ 100 M. BREASTSTROKE		2:24.85 Travis Harker	43	17:14.96 Kurt F Dickson	49
4:34.63 Brian J Kremers	43	1:01.42 STEVE WEST	14	2:25.25 Ryan D Williams	43	17:20.94 Patrick Brundage	49
4:37.77 Travis Harker	43	1:02.53 Steve West	44	2:25.92 Scott J Jackson	41	17:42.67 Barton S Wells	49
4:38.31 Mike Dolence	44	1:03.22 Jeff P Commings	42	2:26.45 Johnnie A Pearson	43	18:27.01 Kenton R Jones	49
		1:06.80 Val Bagri	42	■ 400 M. INDIVIDUAL MEDLEY			

18:39.77	Darren J Kling	47	26.20	Nicholas W Decker	49	25.78	Dennis Bennett	50	1:03.11	Matthew E Nance	51
18:40.66	Michael D Lucero	46	26.82	David M Sumner	46	25.87	Evan F Ekman	52	1:04.84	Jim Tuchler	51
18:59.45	Mark S Rubacky	47	27.23	Mark S Beatty	47	26.06	Doug Robertson	52	1:05.81	Emad H Elshafei	50
19:47.00	Kenneth M Bixler	46	27.69	Michael P Doane	46	26.12	Jon Boone	53	1:07.01	Scot A Sullivan	50
20:53.29	C J Rushman	45	27.69	Neill Williams	48	26.20	Stepan Oliva	50	1:07.09	Ignacio Jimenez	51
21:02.72	Alex Bruce	49	28.10	Michael L Power	48	■ 100 M. FREESTYLE			1:07.35	Steve Hiltabiddle	50
■ 50 M. BACKSTROKE			28.10	Steve R Mortimer	46	51.61	ROWDY GAINES	09	1:08.28	Stephen M Smith	50
27.02	CHRIS STEVENSON	09	28.12	Dan Kasser	47	56.51	Dennis Bennett	50	1:08.50	Peter C Horwitz	52
28.50	Mike Self	46	28.15	Chad L Steed	45	56.67	Gregory Harris	53	1:08.93	Hector Chao	52
29.22	David M Sumner	46	28.16	Shawn B O'Leary	46	56.85	Michael J Boosin	50	■ 200 M. BACKSTROKE		
29.28	Bryan Malas	49	■ 100 M. BUTTERFLY			56.96	Henry D Stewart	53	2:11.84	JAMIE FOWLER	09
29.57	Neill Williams	48	57.17	PAUL CARTER	03	57.26	Evan F Ekman	52	2:15.66	Matthew E Nance	51
29.69	Rick M Hamilton	49	1:01.05	Jeffrey H Roddin	47	57.50	Jon Boone	53	2:22.64	Emad H Elshafei	50
29.83	Christopher Beach	47	1:01.61	Abraham E Solano	47	58.04	Doug Robertson	52	2:28.18	Scot A Sullivan	50
29.93	George K Mehok	49	1:03.39	David M Sumner	46	58.16	Stephen M Smith	50	2:29.84	Randy Schlichting	51
30.30	Joey Kanner	47	1:03.73	George K Mehok	49	58.58	Scot A Sullivan	50	2:31.84	Stephen M Smith	50
30.44	Dan Kasser	47	1:04.40	RJ Hermanet	46	58.65	Bob Tyler	54	2:35.96	Steven E Ruter	51
30.57	Kurt F Dickson	49	1:04.46	Chad L Steed	45	■ 200 M. FREESTYLE			2:36.28	Stratton Smith	52
■ 100 M. BACKSTROKE			1:04.75	Scot Frontis	47	1:54.61	ROWDY GAINES	11	2:40.53	Eric W Czander	51
57.00	CHRIS STEVENSON	09	1:05.12	Michael P Doane	46	2:02.21	Mike G Shaffer	51	2:42.32	Andrew J Gale	50
1:01.70	Mike Self	46	1:05.79	Jeff M Bailey	49	2:03.65	David E Sims	54	2:42.87	Diego Pombo	54
1:02.37	Steve R Mortimer	46	1:07.66	Bram P Tester	47	2:04.48	Terry A DeBiase	51	■ 50 M. BREASTSTROKE		
1:02.64	Rick M Hamilton	49	■ 200 M. BUTTERFLY			2:05.44	Mats O Nygren	50	29.84	DAVID GUTHRIE	13
1:02.90	Todd M Dreitzler	46	2:06.40	DENNIS BAKER	06	2:07.85	Dennis Bennett	50	30.10	Scott Heber	50
1:04.76	Joey Kanner	47	2:22.85	Abraham E Solano	47	2:08.02	Gregory Harris	53	31.60	Sean P Frampton	50
1:04.80	Dan Wegner	45	2:26.90	Kurt F Dickson	49	2:10.20	Scot A Sullivan	50	32.31	Gregory Harris	53
1:05.66	Kurt F Dickson	49	2:31.03	Rick M Hamilton	49	2:12.00	Jon Boone	53	32.38	C Coveney	54
1:06.06	George K Mehok	49	2:33.72	Dan Borton	48	2:12.07	Andy Cook	52	32.67	Daniel L Phillips	53
1:06.88	Neill Williams	48	2:33.83	Andy S Kroupa	47	2:12.41	Stephen M Smith	50	32.68	Jim Tuchler	51
1:06.94	Abraham E Solano	47	2:35.06	Chad L Steed	45	■ 400 M. FREESTYLE			33.25	Stepan Oliva	50
■ 200 M. BACKSTROKE			2:36.92	Mark T Fahlen	45	4:07.99	JIM MCCONICA	00	33.46	Tryggvi Helgason	53
2:05.54	CHRIS STEVENSON	09	2:42.48	J David Torbert	47	4:19.68	Mike G Shaffer	51	33.60	Scot A Sullivan	50
2:14.63	Kurt F Dickson	49	2:43.98	Michael D Lucero	46	4:33.53	Scot A Sullivan	50	33.75	S Cemenenkoff	52
2:16.87	Rick M Hamilton	49	2:46.54	Bill Elizondo	49	4:34.58	Jonathan A Edge	50	■ 100 M. BREASTSTROKE		
2:18.27	Steve R Mortimer	46	■ 100 M. INDIVIDUAL MEDLEY			4:35.50	Matthew E Nance	51	1:04.54	DAVID GUTHRIE	13
2:18.66	Mike Self	46	1:00.09	SIPHIWE BALEKA	16	4:37.83	Doug J Koehler	50	1:08.14	C Coveney	54
2:19.85	Stewart A Carroll	46	1:00.09	Siphiwe K Baleka	45	4:39.13	Robbie E Allen	51	1:10.59	Sean P Frampton	50
2:21.97	Joey Kanner	47	1:02.48	Mike Van Thielen	45	4:41.59	Scott Yeomans	52	1:13.16	Gregory Harris	53
2:27.42	Trent Theroux	49	1:02.92	Neill Williams	48	4:44.99	Mike J Lewis	51	1:13.32	Daniel L Phillips	53
2:31.70	Dan Borton	48	1:03.47	Rick M Hamilton	49	4:45.43	Andy Cook	52	1:13.61	Dietrich Lawrence	51
2:36.29	David E Kays	49	1:03.67	David M Sumner	46	4:48.05	William Schmitz	50	1:14.14	Doug J Koehler	50
2:37.27	Jeff Whiteway	45	1:03.74	Jeffrey H Roddin	47	■ 800 M. FREESTYLE			1:14.33	Michael Ewing	50
■ 50 M. BREASTSTROKE			1:03.75	Abraham E Solano	47	8:44.51	JIM MCCONICA	00	1:14.37	Fritz Bedford	53
28.88	TODD TORRES	13	1:04.40	Todd S Doherty	45	9:15.06	Mats O Nygren	50	1:15.70	Scot A Sullivan	50
30.00	Siphiwe K Baleka	45	1:04.67	Patrick Brundage	49	9:36.09	Jonathan A Edge	50	1:16.82	Edward H Mench	50
30.44	Mike Van Thielen	45	1:05.46	RJ Hermanet	46	9:43.84	Scot A Sullivan	50	■ 200 M. BREASTSTROKE		
31.20	Neill Williams	48	■ 200 M. INDIVIDUAL MEDLEY			9:48.00	Eilhard C Lussier	51	2:21.65	DAVID GUTHRIE	13
31.27	Abraham E Solano	47	2:09.71	JEROME FRENTSOS	10	9:48.41	Geoffrey S Glaser	52	2:32.87	C Coveney	54
31.42	Mark Cox	48	2:16.59	Abraham E Solano	47	9:48.72	Dennis Bennett	50	2:36.00	Sean P Frampton	50
31.45	Craig Crawford	46	2:20.86	Rick M Hamilton	49	9:56.06	Andy Cook	52	2:41.81	Gregory Harris	53
31.72	Todd S Doherty	45	2:21.70	Todd S Doherty	45	10:00.81	Stephen A Stahl	51	2:42.76	Doug J Koehler	50
31.83	James W Conolly	47	2:25.72	RJ Hermanet	46	10:10.18	Jonathan K Blood	51	2:46.26	Robert P McAdam	54
32.30	Mark S Beatty	47	2:26.49	Nico P Ghilardi	46	10:14.62	Rob McMorro	50	2:47.18	Scot A Sullivan	50
32.48	Michael P Doane	46	2:28.97	Bryan Malas	49	■ 1500 M. FREESTYLE			2:49.43	Mark W Brandt	50
■ 100 M. BREASTSTROKE			2:30.90	Shawn B O'Leary	46	16:33.02	JIM MCCONICA	00	2:49.64	Michael H Beubis	52
1:04.39	TODD TORRES	13	2:31.72	Mark T Fahlen	45	16:53.04	Jeff T Erwin	52	2:50.24	Patrick Murtha	53
1:06.00	Siphiwe K Baleka	45	2:32.78	Andrew F Ellis	48	17:13.75	Mike G Shaffer	51	2:51.39	Tim Miller	53
1:06.34	Mike Van Thielen	45	2:35.09	Max L Hanson	49	18:09.31	Eilhard C Lussier	51	■ 50 M. BUTTERFLY		
1:07.63	Abraham E Solano	47	■ 400 M. INDIVIDUAL MEDLEY			18:15.35	Terry A DeBiase	51	25.98	STEVE HILTABIDDLE	16
1:08.46	Neill Williams	48	4:43.64	JEROME FRENTSOS	10	18:23.51	Robbie E Allen	51	25.98	Steve Hiltabiddle	50
1:08.50	Terry Livingston	49	4:52.09	Patrick Brundage	49	18:39.68	Scot A Sullivan	50	26.00	Scott Heber	50
1:09.85	James W Conolly	47	4:56.50	Abraham E Solano	47	18:54.83	Andy Cook	52	27.32	Mike G Shaffer	51
1:10.23	Todd S Doherty	45	5:07.18	Kurt F Dickson	49	19:25.85	Stratton Smith	52	27.70	Evan F Ekman	52
1:10.39	Mark Cox	48	5:09.13	Nico P Ghilardi	46	19:26.00	Scott Yeomans	52	27.90	Chuck Ponthier	53
1:11.52	Craig Crawford	46	5:11.43	Rick M Hamilton	49	19:29.92	Albert G Boyce	52	27.98	Doug Robertson	52
1:11.71	Ashley H Anderson	45	5:12.17	RJ Hermanet	46	■ 50 M. BACKSTROKE			28.59	Jim Tuchler	51
■ 200 M. BREASTSTROKE			5:15.79	Matt Keller	47	26.69	FRITZ BEDFORD	15	28.61	Jon Boone	53
2:22.68	GLENN MILLS	08	5:18.30	David E Kays	49	29.04	Mike G Shaffer	51	28.65	Konstantin Petrov	52
2:28.79	Abraham E Solano	47	5:22.03	Andrew F Ellis	48	29.99	Matthew E Nance	51	29.00	Robert A Young	52
2:34.99	Neill Williams	48	5:23.36	Mark T Fahlen	45	30.06	Michael J Boosin	50	29.00	Sean P Frampton	50
2:37.40	James W Conolly	47	MEN 50-54			30.13	Steve Hiltabiddle	50	■ 100 M. BUTTERFLY		
2:37.72	Ashley H Anderson	45	■ 50 M. FREESTYLE			30.83	Henry D Stewart	53	57.29	PAUL CARTER	07
2:39.58	Nico P Ghilardi	46	23.38	ROWDY GAINES	09	31.21	Emad H Elshafei	50	59.52	Mike G Shaffer	51
2:41.71	Craig Crawford	46	24.88	Steve Hiltabiddle	50	31.28	Scot A Sullivan	50	59.98	Steve Hiltabiddle	50
2:43.47	Craig Hersh	45	24.91	Scott Heber	50	31.42	Ignacio Jimenez	51	1:02.25	Terry A DeBiase	51
2:44.70	Rudy A Espino	47	24.96	Fritz Bedford	53	31.58	Randy Schlichting	51	1:03.52	Henry D Stewart	53
2:46.56	Rick M Hamilton	49	25.04	Michael J Boosin	50	31.93	Peter C Horwitz	52	1:03.78	Evan F Ekman	52
2:49.07	Kenton R Jones	49	25.04	Michael J Boosin	50	■ 100 M. BACKSTROKE			1:04.22	Jon Boone	53
■ 50 M. BUTTERFLY			25.71	Gregory Harris	53	58.47	FRITZ BEDFORD	15	1:04.88	Brad Jones	50
25.74	FRITZ BEDFORD	09				1:02.00	Mike G Shaffer	51	1:05.28	Tryggvi Helgason	53

1:06.01	S Schutzmeister	52	2:09.81	Doug A Thain	56	2:38.25	Dave Evans	55	1:08.54	Michael Aubrey	55
1:06.37	Jeffrey P Evans	50	2:11.08	Tito Morales	57	■ 50 M. BREASTSTROKE			1:08.55	Bruce D Young	59
■ 200 M. BUTTERFLY			2:11.47	Jim Callahan	59	30.37	DAVID GUTHRIE	16	1:08.55	Doug A Thain	56
2:10.52	MIKE SHAFFER	16	2:12.38	Peter G Hollett	56	30.37	David M Guthrie	56	1:08.71	Carl Haynie	56
2:10.52	Mike G Shaffer	51	2:12.90	Andy Dyer	58	31.94	Bruce C Kone	58	1:09.70	Jeff G Naylor	58
2:30.77	Brad Jones	50	2:13.16	Steve Cutting	59	32.29	Andy Dyer	58	■ 200 M. INDIVIDUAL MEDLEY		
2:35.59	Mark W Brandt	50	2:15.05	Eric Valley	55	32.61	Stephen Panzarino	55	2:16.44	MICHAEL MANN	09
2:37.45	Frederick E Dever	51	2:15.52	Brad Magit	58	32.96	Michael Aubrey	55	2:22.23	Andrey Komissarov	56
2:38.09	Michael B Doyle	52	2:17.08	Steve Waters	58	33.18	Gregory L Oxley	58	2:25.50	David M Guthrie	56
2:38.70	S Schutzmeister	52	■ 400 M. FREESTYLE			33.75	Ken Ericsson	56	2:26.62	Jim Sauer	59
2:41.90	Jonathan A Edge	50	4:16.03	MICHAEL MANN	09	33.95	Carl Haynie	56	2:27.32	Andy Dyer	58
2:47.24	Robbie E Allen	51	4:36.14	Bruce D Young	59	34.00	Benn W Doyle	58	2:27.85	Tito Morales	57
2:54.74	Gabriel E Osorio	52	4:36.43	Bruce W Thomas	59	34.03	Plamen Alexandrov	55	2:29.33	Jeff G Naylor	58
3:01.25	Bruce E Hopson	50	4:38.81	Tito Morales	57	■ 100 M. BREASTSTROKE			2:33.31	Dave Evans	55
■ 100 M. INDIVIDUAL MEDLEY			4:39.51	Jim Callahan	59	1:06.80	DAVID GUTHRIE	16	2:33.87	Laurence T Jaffee	56
1:00.57	SCOTT HEBER	16	4:40.89	Peter G Hollett	56	1:06.80	David M Guthrie	56	2:34.07	Paul J Frentsos	55
1:00.57	Scott Heber	50	4:45.51	Doug A Thain	56	1:11.66	Andrey Komissarov	56	2:35.26	Steve Cutting	59
1:04.28	Gregory Harris	53	4:50.49	Steve Cutting	59	1:12.88	Andy Dyer	58	■ 400 M. INDIVIDUAL MEDLEY		
1:04.91	Steve Hiltabiddle	50	4:51.22	David Hathaway	56	1:13.21	Ken Ericsson	56	4:51.97	MICHAEL MANN	09
1:05.21	Matthew E Nance	51	4:52.92	Dan Jensen	58	1:13.34	Michael Aubrey	55	5:12.90	Jim Sauer	59
1:05.41	Sean P Frampton	50	4:53.40	Andreas K Seibt	58	1:13.94	Jeff G Naylor	58	5:15.36	Tito Morales	57
1:06.63	Ignacio Jimenez	51	■ 800 M. FREESTYLE			1:14.39	Gregory L Oxley	58	5:29.07	Paul J Frentsos	55
1:06.68	Scot A Sullivan	50	8:51.34	MICHAEL MANN	09	1:15.34	Daniel Vargas	56	5:29.41	Jim Callahan	59
1:06.99	Dennis Bennett	50	9:28.44	Bruce W Thomas	59	1:15.58	Carl Haynie	56	5:32.25	Andreas K Seibt	58
1:07.24	Stepan Oliva	50	9:34.37	Jim Callahan	59	1:16.07	Benn W Doyle	58	5:35.07	Toby Weissert	58
1:07.40	Doug Robertson	52	9:45.46	Peter G Hollett	56	■ 200 M. BREASTSTROKE			5:37.95	Andy Dyer	58
■ 200 M. INDIVIDUAL MEDLEY			9:55.99	Doug A Thain	56	2:27.00	DAVID GUTHRIE	15	5:39.20	Steve Cutting	59
2:12.85	JEROME FRENTSOS	15	10:00.67	Jeffrey W Crosson	55	2:27.27	David M Guthrie	56	5:39.90	Steve Waters	58
2:14.50	Scott Heber	50	10:05.37	Mark A Johnston	56	2:38.87	Andrey Komissarov	56	5:41.66	Jim Matysek	57
2:19.23	David E Sims	54	10:10.30	David Hathaway	56	2:44.69	Jeff G Naylor	58			
2:21.31	Fritz Bedford	53	10:12.63	Dan Jensen	58	2:47.20	Jim Matysek	57			
2:24.48	Scot A Sullivan	50	10:20.94	Jeffrey S Stuart	56	2:47.56	Michael Aubrey	55	<u>MEN 60-64</u>		
2:24.60	Jim Tuchler	51	10:26.33	Andreas K Seibt	58	2:49.81	Patrick Allender	58	■ 50 M. FREESTYLE		
2:26.21	Ignacio Jimenez	51	■ 1500 M. FREESTYLE			2:50.46	Andy Dyer	58	24.90	RICHARD ABRAHAMS	06
2:28.17	Sean P Frampton	50	17:14.15	JIM MC CONICA	05	2:51.05	Tito Morales	57	25.72	Doug Martin	63
2:28.40	Gregory Harris	53	18:05.03	Bruce W Thomas	59	2:51.87	Dave Evans	55	26.02	Jack R Groseille	62
2:30.16	Brad Jones	50	18:41.81	Jim Sauer	59	2:53.00	Richard K Howell	57	26.56	Loren Druz	60
2:30.46	Jeffrey P Evans	50	19:04.44	Jeffrey W Crosson	55	■ 50 M. BUTTERFLY			26.84	James H Ritter	60
■ 400 M. INDIVIDUAL MEDLEY			19:17.39	Mark A Johnston	56	26.67	STEVE WOOD	15	27.02	Donald Graham	62
4:45.15	JEROME FRENTSOS	15	19:27.37	Steve Cutting	59	26.91	Bruce C Kone	58	27.04	Larry B Krauser	63
5:00.34	Mike G Shaffer	51	19:32.87	Andreas A Lorenz	55	28.52	Brad V Hering	55	27.28	Dave Hannula	62
5:21.22	Brad Jones	50	19:34.06	David Hathaway	56	28.64	Jim H Pogue	56	27.28	Barry Roth	62
5:21.86	Jose J Faria	50	19:42.74	Dan Jensen	58	28.71	John R Beattie	55	27.38	Edwin W McCleskey	63
5:22.43	Scot A Sullivan	50	19:55.07	Michael Aubrey	55	28.80	Mike LaMonica	56	27.66	David P Lindstedt	60
5:22.50	Gregory Harris	53	19:59.14	Andreas K Seibt	58	29.01	Michael Aubrey	55	■ 100 M. FREESTYLE		
5:27.00	Doug J Koehler	50	■ 50 M. BACKSTROKE			29.05	Paul J Frentsos	55	55.87	JACK GROSELLE	14
5:31.35	Jonathan A Edge	50	27.62	STEVE WOOD	15	29.08	Thomas J Duxbury	55	56.28	Jack R Groseille	62
5:31.39	Stratton Smith	52	29.56	Bruce C Kone	58	29.18	Keith Uebele	55	56.90	James H Ritter	60
5:32.77	Tom T Nootbaar	53	30.27	Clay Britt	55	29.27	James T Ballard	59	59.84	James S Thornton	64
5:36.00	Mark W Brandt	50	30.89	Doug A Thain	56	■ 100 M. BUTTERFLY			1:00.56	Loren Druz	60
			30.98	Carl Haynie	56	1:00.35	GREG SHAW	06	1:00.70	Larry B Krauser	63
<u>MEN 55-59</u>			31.48	Jonathan E Klein	59	1:02.60	Mike LaMonica	56	1:01.71	Barry Roth	62
■ 50 M. FREESTYLE			31.71	David Whelchel	55	1:02.86	Bruce C Kone	58	1:02.71	Donald Graham	62
24.66	STEVE WOOD	15	31.79	James T Ballard	59	1:05.59	Andrey Komissarov	56	1:04.30	Neil Puhse	61
25.52	Ambrose Gaines	57	32.04	David L Zubero	57	1:07.45	Paul J Frentsos	55	1:04.32	Mike Keeney	62
25.63	Bruce C Kone	58	32.20	Keith Uebele	55	1:07.52	Michael Aubrey	55	1:04.57	Jeffrey D Mead	60
26.31	Kurt E Wilson	57	32.56	Ron A Taylor	56	1:08.18	James T Ballard	59	■ 200 M. FREESTYLE		
26.54	Jim H Pogue	56	■ 100 M. BACKSTROKE			1:08.39	Steve Waters	58	2:01.65	RICK COLELLA	15
26.56	David M Guthrie	56	1:00.84	STEVE WOOD	15	1:08.43	Terry Richardson	55	2:07.22	James H Ritter	60
26.63	Doug A Thain	56	1:06.27	Carl Haynie	56	1:09.79	Laurence T Jaffee	56	2:07.77	Jack R Groseille	62
26.77	Bruce D Young	59	1:07.25	Doug A Thain	56	1:11.84	David Hathaway	56	2:14.04	James S Thornton	64
26.78	Pat Meaney	58	1:07.76	James T Ballard	59	■ 200 M. BUTTERFLY			2:17.48	Larry B Krauser	63
26.79	Andy Dyer	58	1:07.87	Jonathan E Klein	59	2:19.72	JOHN CRAIG	09	2:18.40	Edward J Borsuk	63
27.08	Brad V Hering	55	1:08.14	David Whelchel	55	2:25.42	Mike LaMonica	56	2:18.80	Barry Roth	62
■ 100 M. FREESTYLE			1:09.32	Tito Morales	57	2:30.34	Tito Morales	57	2:20.27	Loren Druz	60
54.50	JACK GROSELLE	09	1:09.56	Lyle A Nalli	56	2:39.28	Laurence T Jaffee	56	2:22.48	Michael P McCombs	60
57.82	Doug A Thain	56	1:09.81	Paul J Frentsos	55	2:40.16	Andreas K Seibt	58	2:24.96	Bart J McDermott	60
58.39	Bruce D Young	59	1:10.41	Steve Cutting	59	2:41.03	Joe J Morin	55	2:25.95	C Gibson	60
59.05	Amro A Hassan	57	1:12.01	Ron A Taylor	56	2:49.98	Gary P Muchow	57	■ 400 M. FREESTYLE		
59.40	Steve Cutting	59	■ 200 M. BACKSTROKE			2:52.21	Jim Matysek	57	4:34.24	JAMES RITTER	16
59.60	Andy Dyer	58	2:15.79	JAMIE FOWLER	14	2:52.26	Daniel Vargas	56	4:34.24	James H Ritter	60
59.99	Tito Morales	57	2:26.54	Carl Haynie	56	2:52.37	Mark A Johnston	56	4:39.61	Jack R Groseille	62
1:00.07	Ambrose Gaines	57	2:28.36	Doug A Thain	56	3:00.54	Jonathan Washburn	59	4:54.87	Larry B Krauser	63
1:00.09	Michael Aubrey	55	2:29.86	Paul J Frentsos	55	■ 100 M. INDIVIDUAL MEDLEY			4:54.93	James S Thornton	64
1:00.92	Mark J Steinhafel	55	2:29.87	Lyle A Nalli	56	1:01.76	STEVE WOOD	15	4:56.88	C Gibson	60
1:01.38	Jim Callahan	59	2:30.37	Tito Morales	57	1:04.53	David M Guthrie	56	4:57.12	James A Cottam	60
■ 200 M. FREESTYLE			2:31.70	Steve Cutting	59	1:04.74	Andrey Komissarov	56	4:58.94	Barry Roth	62
1:59.08	MICHAEL MANN	09	2:33.07	Jonathan E Klein	59	1:05.18	Bruce C Kone	58	4:59.42	Larry W Wood	62
2:09.15	Bruce D Young	59	2:36.19	James T Ballard	59	1:07.02	Andy Dyer	58	5:00.25	Kern M Davis	62
			2:36.69	Mark E Alexander	58	1:08.48	Ken Ericsson	56	5:03.85	Stephen Sponagle	61

31.39 Glenn A Gruber	67	32.00 Peter Andersen	73	1:29.70 Jack S Zakim	71	■ 200 M. BUTTERFLY	
31.64 George L Schmidt	66	32.02 Jon D Stout	70	1:29.74 Robert Poiletman	73	2:52.80 DOUGLAS SPRINGER	16
31.90 John Hazen	66	■ 100 M. FREESTYLE		1:31.19 John Oberwetter	71	2:52.80 Douglas Springer	70
31.94 Andrew McPherson	69	1:01.70 RICHARD ABRAHAMS	15	1:31.53 Thomas D Boak	73	3:04.03 Douglas K Miller	70
32.64 Hugh Wilder	69	1:05.47 David Quiggin	72	1:31.59 Douglas Springer	70	3:20.05 Robert Poiletman	73
32.67 Hubie Kerns	67	1:05.48 Richard Abrahams	71	1:31.67 Richard K Smith	71	3:34.43 David R Gildea	73
32.80 John B Baker	65	1:06.00 Richard Burns	73	■ 200 M. BACKSTROKE		3:56.76 Eliot Winokur	72
■ 100 M. BUTTERFLY		1:07.01 James R DeLacy	70	2:38.01 RICHARD BURNS	13	4:06.96 John V Zeigler	71
1:05.37 LAWRENCE DAY	16	1:07.72 Keefe L Ludwig	73	2:46.53 Richard Burns	73	4:10.03 Oz Osborne	70
1:05.37 Lawrence J Day	65	1:09.87 Jan Soderstrom	71	2:52.18 Jim M Malley	71	4:32.53 Rand Vaillancourt	70
1:10.31 Greg J Shaw	65	1:11.64 James E Elder	73	3:09.71 Bob Welty	72	4:42.94 Henry E Mecredy	70
1:11.86 Hubie Kerns	67	1:11.83 Jon D Stout	70	3:16.23 John Oberwetter	71	4:46.42 Peter E Ronay	74
1:12.36 Robert H Wilson	65	1:12.25 William A Abbott	70	3:17.98 Douglas Springer	70	■ 100 M. INDIVIDUAL MEDLEY	
1:14.04 Lee Childs	68	1:12.86 Joseph S Amundsen	71	3:22.22 Craig A Shaffer	70	1:13.09 RICHARD ABRAHAMS	15
1:16.76 Glenn A Gruber	67	■ 200 M. FREESTYLE		3:26.91 Paulo Figueiredo	70	1:16.79 Douglas Springer	70
1:16.82 John W Mccorkle	65	2:22.60 DAVID QUIGGIN	14	3:27.83 Eliot Winokur	72	1:17.65 Richard Burns	73
1:17.87 Alan D Bernard	67	2:26.50 David Quiggin	72	3:27.97 Bill Rupert	73	1:19.45 David Quiggin	72
1:18.40 Fred C Baird	68	2:32.97 James R DeLacy	70	3:36.75 John M Graham	71	1:20.87 James R DeLacy	70
1:19.71 David R Oates	66	2:33.24 Richard Burns	73	■ 50 M. BREASTSTROKE		1:24.12 Levente G Batizy	70
■ 200 M. BUTTERFLY		2:35.62 Keefe L Ludwig	73	35.97 ROBERT STRAND	16	1:24.96 Steven B Peterson	70
2:27.35 LAWRENCE DAY	16	2:40.26 Richard K Smith	71	35.97 Robert Strand	70	1:26.24 David R Gildea	73
2:27.35 Lawrence J Day	65	2:42.56 Jack S Zakim	71	36.15 Douglas Springer	70	1:26.63 James E Elder	73
2:57.48 Hubie Kerns	67	2:47.58 Don M Davis	72	39.49 Peter Andersen	73	1:26.96 Peter Andersen	73
3:03.38 Alan D Bernard	67	2:49.02 Bob Kehoe	70	39.66 Steven B Peterson	70	1:30.57 Bob Welty	72
3:11.56 Robert Liotta	65	2:49.05 Rog Hardy	70	41.17 Levente G Batizy	70	■ 200 M. INDIVIDUAL MEDLEY	
3:12.19 Bruce W Rollins	67	2:49.20 Peter Andersen	73	41.67 Charles B Lee	72	2:44.81 RICHARD BURNS	13
3:18.60 Valdis Jurka	66	■ 400 M. FREESTYLE		42.52 Richard Burns	73	2:46.61 Douglas Springer	70
3:25.34 Nick Douglass	67	5:05.47 DAVID QUIGGIN	14	42.69 Thomas D Boak	73	2:52.15 Richard Burns	73
3:27.36 James B Kennedy	65	5:21.99 David Quiggin	72	42.85 Kevin V Culhane	70	3:02.31 James R DeLacy	70
3:28.35 William Geoghegan	66	5:32.85 Douglas K Miller	70	42.88 Kirby L Smith	70	3:08.63 Steven B Peterson	70
3:28.89 Stan LeMaster	69	5:35.49 Richard Burns	73	■ 100 M. BREASTSTROKE		3:10.23 Robert Poiletman	73
■ 100 M. INDIVIDUAL MEDLEY		5:50.63 Richard K Smith	71	1:19.04 DOUGLAS SPRINGER	16	3:12.53 Levente G Batizy	70
1:05.43 RICK COLELLA	16	6:01.68 Rich Bernstein	70	1:19.04 Douglas Springer	70	3:18.56 Richard K Smith	71
1:05.43 Rick Colella	65	6:03.60 Don M Davis	72	1:20.76 Robert Strand	70	3:20.75 Jon D Stout	70
1:11.62 George L Schmidt	66	6:04.74 Conner Bailey	70	1:26.64 Steven B Peterson	70	3:23.09 Conner Bailey	70
1:11.84 Robert H Wilson	65	6:05.47 Donn Livoni	70	1:31.98 Peter Andersen	73	3:25.27 Bob Welty	72
1:12.06 Marc D Middleton	65	6:06.04 Rog Hardy	70	1:33.09 Levente G Batizy	70	■ 400 M. INDIVIDUAL MEDLEY	
1:13.23 Lee Childs	68	6:08.41 Paulo Figueiredo	70	1:34.40 Henry E Cole	72	6:04.55 DOUGLAS SPRINGER	16
1:13.43 Hubie Kerns	67	■ 800 M. FREESTYLE		1:35.31 Robert Poiletman	73	6:04.55 Douglas Springer	70
1:15.33 John B Baker	65	10:52.68 GRAHAM JOHNSTON	01	1:36.68 Bob Husson	71	6:16.26 Douglas K Miller	70
1:15.43 Greg J Shaw	65	11:12.13 David Quiggin	72	1:37.22 Darryl W Sjoberg	71	6:44.68 Steven B Peterson	70
1:15.99 Peter R O'Keefe	66	12:13.84 Rich Bernstein	70	1:37.97 Thomas D Boak	73	6:58.15 David R Gildea	73
1:16.28 Geoffrey A Meyer	65	12:24.21 Don M Davis	72	■ 200 M. BREASTSTROKE		7:08.44 Conner Bailey	70
■ 200 M. INDIVIDUAL MEDLEY		12:28.20 James R DeLacy	70	2:55.87 ROBERT STRAND	16	7:17.68 Richard K Smith	71
2:22.60 RICK COLELLA	16	12:48.38 Conner Bailey	70	2:55.87 Robert Strand	70	7:25.17 Rog Hardy	70
2:22.60 Rick Colella	65	13:46.57 Charles B Lee	72	2:59.41 Douglas Springer	70	7:42.07 John V Zeigler	71
2:30.96 Lawrence J Day	65	13:48.88 George L Carey	74	3:14.80 Steven B Peterson	70	7:42.33 Eliot Winokur	72
2:39.29 Hubie Kerns	67	13:49.45 Frank B Freeman	71	3:23.59 David R Gildea	73	7:47.42 Bob Husson	71
2:41.82 Greg J Shaw	65	14:01.38 David P Olson	71	3:28.27 Henry E Cole	72		
2:45.35 Lee Childs	68	14:18.35 James A Pope	74	3:35.50 Rog Hardy	70		
2:48.08 John B Baker	65	■ 1500 M. FREESTYLE		3:36.60 Charles B Lee	72		
2:50.35 George L Schmidt	66	20:54.56 GRAHAM JOHNSTON	01	3:37.14 Darryl W Sjoberg	71		
2:50.98 Hugh Wilder	69	21:09.09 David Quiggin	72	3:38.28 Rich Bernstein	70		
2:51.72 Bob E Couch	69	21:57.49 Art Stark	70	3:40.00 Peter Andersen	73		
2:52.07 Michael Williams	67	23:04.66 Richard K Smith	71	■ 50 M. BUTTERFLY			
■ 400 M. INDIVIDUAL MEDLEY		23:44.54 Donn Livoni	70	29.52 RICHARD ABRAHAMS	15		
5:34.78 HUBIE KERNS	14	23:55.02 Conner Bailey	70	31.97 Richard Abrahams	71	■ 50 M. FREESTYLE	
5:49.98 Hubie Kerns	67	23:56.83 Michael S Piazza	70	32.54 Richard Burns	73	29.90 MIKE FRESHLEY	16
6:04.65 Lee Childs	68	25:31.53 Leland H Faust	70	32.68 Keefe L Ludwig	73	29.90 Mike R Freshley	75
6:06.55 Jim Clemmons	66	25:39.23 George L Carey	74	33.10 James R DeLacy	70	32.14 Tom Verth	78
6:14.93 Bob E Couch	69	25:59.56 Charles B Lee	72	33.23 David Quiggin	72	32.77 Will D Gosnold	76
6:27.04 Nick Douglass	67	26:18.82 Frank B Freeman	71	33.89 Robert Poiletman	73	33.95 Patrick Wickens	75
6:29.02 Bruce W Rollins	67	■ 50 M. BACKSTROKE		35.58 William A Abbott	70	34.86 Ronald K Nakata	77
6:34.38 Daniel J Rogacki	69	33.51 RICHARD BURNS	13	35.72 Douglas Springer	70	35.22 David R McIntyre	79
6:38.45 Stan LeMaster	69	34.70 Richard Burns	73	37.81 Bernard T White	73	35.98 Kenneth McKinney	77
6:42.48 Robert A Rosen	66	35.71 Jim M Malley	71	38.70 Hugh N Batten	70	36.41 Dick Hutchings	75
6:48.19 William Geoghegan	66	36.55 Jan Soderstrom	71	■ 100 M. BUTTERFLY		36.43 Michael A Dively	78
		38.77 Kevin V Culhane	70	1:07.56 RICHARD ABRAHAMS	15	36.85 George J Coupe	76
		38.84 Jon D Stout	70	1:15.68 Robert Poiletman	73	■ 100 M. FREESTYLE	
		38.84 Jack S Zakim	71	1:17.15 Richard Burns	73	1:05.13 DAVID RADCLIFF	09
		39.12 Douglas Springer	70	1:21.85 Douglas K Miller	70	1:07.34 Mike R Freshley	75
		40.31 Bob Welty	72	1:23.88 Douglas Springer	70	1:09.91 Will D Gosnold	76
		40.52 Richard K Smith	71	1:32.61 David R Gildea	73	1:14.47 Tom Verth	78
		41.13 David Quiggin	72	1:36.43 Christian Iselin	73	1:16.40 Artie Wolfe	76
		■ 100 M. BACKSTROKE		1:38.25 Craig A Shaffer	70	1:18.04 Ronald K Nakata	77
		1:12.09 RICHARD BURNS	13	1:43.63 Eliot Winokur	72	1:21.30 David W Miller	76
		1:15.72 Richard Burns	73	1:50.04 Neal T Wiener	72	1:22.53 Dick Hutchings	75
		1:18.09 Jim M Malley	71	1:50.22 Oz Osborne	70	1:24.49 Michael A Dively	78
		1:23.18 Jan Soderstrom	71			1:26.68 Kenneth McKinney	77
		1:27.43 Bob Welty	72			1:27.39 David R McIntyre	79
						■ 200 M. FREESTYLE	
						2:27.53 DAVID RADCLIFF	09
						2:35.60 Mike R Freshley	75
						2:42.33 Will D Gosnold	76
						3:02.87 Michael A Laux	75

3:08.03 David W Miller	76	■ 50 M. BREASTSTROKE	1:45.60 Bob Colyer	78	■ 800 M. FREESTYLE		
3:14.03 Richard J LeRoy	76	38.35 MIKE FRESHLEY	1:46.71 Mel Dyck	75	11:35.71 DAVID RADCLIFF	14	
3:18.36 John W House	75	38.35 Mike R Freshley	1:47.72 Kenneth McKinney	77	12:12.75 David A Radcliff	82	
3:19.75 Ira S Rimerman	78	44.33 Michael A Laux	1:48.72 William I Jones	79	16:16.73 Tom Mitchell	83	
3:21.67 Pete Magee	79	44.72 Tom Verth	■ 200 M. INDIVIDUAL MEDLEY		16:21.11 Pete Palmer	81	
3:25.95 Michael A Dively	78	45.05 Ronald K Nakata	2:55.45 MIKE FRESHLEY	16	16:21.94 Hal F Stolz	82	
3:34.86 Robert Blackburn	78	45.31 Doug Messineo	2:55.45 Mike R Freshley	75	17:44.82 Douglas A Holmes	80	
■ 400 M. FREESTYLE		45.54 Kenneth McKinney	3:40.16 Ronald K Nakata	77	20:19.83 David Gladfelter	80	
5:15.10 DAVID RADCLIFF	09	47.27 Karl F Kleman	3:41.52 Dick A Peterson	79	20:47.33 Jack R Fritz	83	
5:40.66 Mike R Freshley	75	47.36 Dick A Peterson	3:55.86 David W Miller	76	21:01.41 Bill Coles	81	
5:58.54 Patrick Wickens	75	48.28 James Zuur	3:55.87 Mel Dyck	75	23:38.41 Samuel H Neff	80	
6:23.71 Frank Williams	76	48.89 Bob Colyer	3:56.69 Barry A Fasbender	79	■ 1500 M. FREESTYLE		
6:24.41 Dick Hutchings	75	■ 100 M. BREASTSTROKE	4:04.87 William I Jones	79	21:59.53 DAVID RADCLIFF	14	
6:26.66 Michael A Laux	75	1:25.38 MIKE FRESHLEY	4:05.41 Richard J LeRoy	76	23:40.85 David A Radcliff	82	
6:35.58 Ray G Martin	79	1:25.38 Mike R Freshley	4:10.96 Bob Colyer	78	30:35.53 Pete Palmer	81	
6:46.46 Mel Dyck	75	1:41.21 Michael A Laux	4:21.52 William Learnmonth	77	33:29.74 Jack C Fleming	81	
6:52.91 David W Miller	76	1:43.25 Mel Dyck	■ 400 M. INDIVIDUAL MEDLEY		35:35.63 Douglas A Holmes	80	
7:03.37 John W House	75	1:46.53 David W Miller	6:29.29 MIKE FRESHLEY	16	36:07.86 James Rosborough	81	
7:08.52 Robert Bergstrom	75	1:53.47 Karl F Kleman	6:29.29 Mike R Freshley	75	38:57.48 John F Sulzbach	82	
■ 800 M. FREESTYLE		1:54.40 Bob Colyer	7:14.13 Murray McLachlan	75	39:31.49 William E Grohe	83	
10:59.10 DAVID RADCLIFF	09	1:56.35 James Zuur	8:01.58 Dick A Peterson	79	39:44.61 Fred F Salzmans	84	
12:17.38 Mike R Freshley	75	1:59.32 Dominique Truong	8:16.23 Mel Dyck	75	40:35.23 David Gladfelter	80	
12:57.03 Frank Williams	76	2:00.21 Kenneth McKinney	8:19.46 Barry A Fasbender	79	■ 50 M. BACKSTROKE		
13:24.37 Dick Hutchings	75	2:02.53 Michael A Dively	9:14.76 William I Jones	79	37.82 YOSHI OYAKAWA	14	
14:22.55 Barry A Fasbender	79	■ 200 M. BREASTSTROKE	9:37.11 William Learnmonth	77	39.78 Marty A Mennen	80	
14:37.10 Robert Bergstrom	75	3:06.82 MIKE FRESHLEY	10:11.17 Bob S McKinnon	79	42.13 Clarke E Mitchell	84	
15:44.17 Robert F Norris	78	3:06.82 Mike R Freshley	10:13.36 Martin R Hahn	75	45.51 Skip Monsein	82	
16:22.18 Michael A Dively	78	3:35.66 Artie Wolfe	14:04.38 Bruce C Britos	75	45.62 James B Zurcher	82	
16:28.63 Patrick Cannan	76	3:44.92 Michael A Laux			45.94 Marshall R Greer	80	
17:07.14 William I Jones	79	3:47.60 Mel Dyck			50.37 Everett Smethurst	81	
17:12.63 Bob Davis	75	3:58.38 Murray McLachlan			50.75 George D Thayer	80	
■ 1500 M. FREESTYLE		4:16.10 Barry A Fasbender			52.28 Douglas A Holmes	80	
20:39.50 DAVID RADCLIFF	09	4:16.96 Bob Colyer			53.61 Ray Bellem	80	
23:32.45 Mike R Freshley	75	4:37.46 William I Jones			54.84 Pete Palmer	81	
24:02.03 Patrick Wickens	75	4:37.78 Joseph R Bolze			■ 100 M. BACKSTROKE		
24:19.54 Frank Williams	76	4:47.78 Richard S Durham			1:28.01 OYAKAWA \ MENNEN	16	
25:27.80 Ralph E Brott	77	■ 50 M. BUTTERFLY			1:28.01 Marty A Mennen	80	
26:56.54 Barry A Fasbender	79	33.03 MIKE FRESHLEY			1:32.04 Clarke E Mitchell	84	
27:42.54 Mel Dyck	75	32.41 Mike R Freshley	75NV		1:33.96 Yoshi Oyakawa	83	
27:42.63 Robert Bergstrom	75	38.38 Tom Verth	78		1:45.28 Skip Monsein	82	
29:36.41 Carsten N Wilms	76	39.40 Artie Wolfe	76		1:50.80 Marshall R Greer	80	
30:29.20 Patrick Cannan	76	40.01 Frank Williams	76		1:55.95 Pete Palmer	81	
32:33.69 Peter L Bakke	75	43.75 Joseph M Lammert	77		1:56.43 Everett Smethurst	81	
■ 50 M. BACKSTROKE		43.90 Ronald K Nakata	77		1:58.23 Douglas A Holmes	80	
35.51 YOSHI OYAKAWA	08	49.23 Kenneth McKinney	77		2:03.23 Bill Coles	81	
37.26 Mike R Freshley	75	50.61 Mel E Goldstein	78		2:04.62 Ray Bellem	80	
38.48 Tom Verth	78	50.71 Jerry A Katz	78		■ 200 M. BACKSTROKE		
39.79 Howard Rolston	76	52.52 Richard J LeRoy	76		3:12.01 MARTY MENNEN	16	
42.53 David R McIntyre	79	■ 100 M. BUTTERFLY			3:12.01 Marty A Mennen	80	
42.81 Pete Magee	79	1:26.05 MIKE FRESHLEY	16		3:44.39 Clarke E Mitchell	84	
44.42 Roloffs Pinkerton	77	1:26.05 Mike R Freshley	75		4:08.34 Skip Monsein	82	
47.40 Richard J LeRoy	76	1:33.36 Frank Williams	76		4:08.57 Pete Palmer	81	
47.89 Robert F Norris	78	1:46.79 Ira S Rimerman	78		4:16.42 Douglas A Holmes	80	
48.43 Bill Dykstra	79	1:58.60 William I Jones	79		4:25.32 Bill Coles	81	
48.81 Kenneth J Wall	75	2:05.13 Barry A Fasbender	79		4:35.08 Fred F Salzmans	84	
■ 100 M. BACKSTROKE		2:05.30 S Tapia-Perez	77		4:42.41 Carl Russ	81	
1:18.47 BURWELL JONES	09	2:09.35 Mel Dyck	75		4:42.49 Alan S Rapperport	83	
1:23.51 Mike R Freshley	75	2:27.22 Bob S McKinnon	79		4:45.71 David Gladfelter	80	
1:26.11 Tom Verth	78	3:02.00 James F Browne	78		■ 50 M. BREASTSTROKE		
1:33.09 Ray G Martin	79	3:26.48 Walter E Block	75		42.90 DAVID COSTILL	16	
1:37.27 Artie Wolfe	76	■ 200 M. BUTTERFLY			42.90 David Costill	80	
1:42.26 Roloffs Pinkerton	77	3:31.15 MIKE FRESHLEY	16		44.32 Bob W Patten	82	
1:42.39 Dick Hutchings	75	3:31.15 Mike R Freshley	75		46.55 Hal F Stolz	82	
1:44.68 Richard Han	77	3:44.23 Frank Williams	76		47.90 Bob Best	84	
1:45.83 Robert F Norris	78	3:57.89 Ira S Rimerman	78		50.55 Clarke E Mitchell	84	
1:47.16 Richard J LeRoy	76	4:10.16 Douglas A Koop	75		52.03 Joel M Lockwood	82	
1:53.72 Pete Magee	79	4:30.76 Barry A Fasbender	79		54.28 Douglas A Holmes	80	
■ 200 M. BACKSTROKE		4:50.20 Mel Dyck	75		56.16 Ray Bellem	80	
2:49.20 BURWELL JONES	09	4:57.33 Martin R Hahn	75		57.41 Stan F Morner	82	
3:11.89 Mike R Freshley	75	5:09.28 William I Jones	79		58.08 Bob Bailie	81	
3:12.79 Howard Rolston	76	8:08.89 Bruce C Britos	75		■ 100 M. BREASTSTROKE		
3:45.20 Richard J LeRoy	76	8:16.37 Walter E Block	75		1:36.79 DAVID COSTILL	16	
3:45.56 Barry A Fasbender	79	■ 100 M. INDIVIDUAL MEDLEY			1:36.79 David Costill	80	
3:47.55 Roloffs Pinkerton	77	1:17.58 MIKE FRESHLEY	16		1:48.47 Hal F Stolz	82	
3:47.56 Richard Han	77	1:17.55 Mike R Freshley	75NV		1:51.14 Bob Best	84	
3:49.21 Robert F Norris	78	1:29.72 Tom Verth	78		2:05.29 Herbert A Furash	83	
4:05.13 William Learnmonth	77	1:29.74 Artie Wolfe	76		2:08.79 Ray Bellem	80	
4:15.70 William I Jones	79	1:30.26 Ronald K Nakata	77		2:10.77 Douglas A Holmes	80	
4:18.41 Carsten N Wilms	76	1:38.33 David W Miller	76		2:13.88 Pete Palmer	81	
		1:38.62 Michael A Laux	75		2:14.38 James Rosborough	81	

MEN 80-84

No Swimmers

MEN 100-104

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

WOMEN'S RELAYS		800 M. FREE REL WOMEN 72+		Theresa McCartney 24		Alana M Aubin 26	
200 M. FREE REL WOMEN 72+		TERRAPIN MASTERS 9:11.28 04		Krysten M Sciacca 28		E Sullivan 26	
NEW ENGLAND MAST 1:54.83 99		LILLIAN HNATH		NEM 2:18.49		ARIZ 4:56.18	
CORINNE MURPHY		KELLY BOWMAN		Alexandra K Lee 29		Taylor Holmes 22	
LESLIE ALLEN		JENNIFER TEERLINK		Jennifer Downing 38		M Chamberlin 35	
MICHELLE HACKMER		MEREDITH STAKEM		Alana M Aubin 26		Hilary Ottaviano 25	
S STRINGFELLOW		WMAC 11:23.63		K Levenstein 26		K St Sauveur 28	
PSM 2:11.58		Marissa G Yontz 23		WCM 2:19.09		WCM 5:38.49	
Jenna Whitney 23		Elizabeth Karron 20		Heather Tiernan 33		Heather Tiernan 33	
Alex M McKiernan 22		Mary Gabe 24		Jenn Hwang 24		Jenn Hwang 24	
Meg Monsen 23		Wai Chan 18		Margaret Yamamoto 23		Regina A Roach 30	
Angela Barnick 22		200 M. FREE REL WOMEN 100+		Lindsay Gaudinier 27		Lindsay Gaudinier 27	
PSM 2:18.15		MICHIGAN MASTERS 1:45.93 96		COOG 2:23.27		NEM 6:35.14	
Caroline Baber 20		DYNE BURRELL		Elizabeth Fields 28		Caroline Byron 29	
Miranda Caulfield 19		SUSIE DEVLIN		Carly Antonucci 26		Olivia A Ondeck 22	
Madelynn R Sare 20		MARY MUETING		Rebecca Norton 36		Liz V Byron 32	
Hannah K Womer 19		SHEILA TAORMINA		C Policastro 23		Laura M Dennison 32	
NEM 2:30.40		NEM 1:58.90		ROSE 2:32.30		800 M. FREE REL WOMEN 100+	
C Fairbanks 25		Alana M Aubin 26		Lauren Turner 24		ARIZONA MASTERS 8:58.27 11	
Jessica L White 25		Jennifer Downing 38		Lauren Frendreis 27		HANNAH CALDAS	
Danielle M Caron 25		Alexandra K Lee 29		Amy M Jensen 30		SHAUNA NELSON	
Tiffany Chen 22		E Sullivan 26		K Klosterman 24		LINDSEY URBATCHKA	
200 M. MEDLEY R WOMEN 72+		WCM 1:59.92		Brigitte Kroetz 21		KELLY HARRIGAN	
WALNUT CREEK MAS 2:07.15 09		Margaret Yamamoto 23		Jennifer Weiss 27		ROSE 10:57.88	
CHRISTINA MCGOWAN		Lindsay Gaudinier 27		Jill Lockard 34		K Klosterman 24	
REBECCA TUKUA		Jenn Hwang 24		Sierra Marroquin 21		Lauren Turner 24	
MARY STREUMPF		Heather Tiernan 33		INDY 2:40.98		Lauren Turner 24	
ALEXANDRA LEE		PSM 2:00.43		Megan M Carlson 32		Meghan ODonnell 33	
MEMO 2:09.43		Allison L Cox 32		Erica L Smith 29		Amy M Jensen 30	
Becca W Wyant 26		Chelsea Chan 24		Stephanie K Long 26		200 M. FREE REL WOMEN 120+	
Hannah M Curran 25		Sarah E Bailey 29		Andrea L Eriksson 26		RED TIDE OF NYC 1:51.99 11	
Kim A Harris 25		Amanda R Clark 24		Meredith Tibbetts 33		KAITLIN MOUGHTY	
Catherine Breed 23		NASH 2:02.91		Elizabeth Cocker 20		NANCY JO	
PSM 2:32.70		Elizabeth Bruce 32		Andree Charriere 32		KRISTIN GARY	
Jenna Whitney 23		Ashley A Whitney 37		Mikala Shremshock 33		SUSAN WAGER	
Alex M McKiernan 22		Jessica Ralston 25		INDY 2:57.11		1693 1:58.34	
Angela Barnick 22		Melissa L Cooper 24		Monica Guillaud 29		Shannon E Greene 31	
Hannah K Womer 19		ARIZ 2:03.97		Megan L Korth 25		Sara Shaner 25	
DUCK 2:33.07		Hilary Ottaviano 25		Megan J Thedwall 24		Michele Choe 39	
Adrienne R Herzog 19		K St Sauveur 28		Jill Inderstrodt 36		Katie Grier 38	
Amanda L Radtke 20		M Chamberlin 35		400 M. FREE REL WOMEN 100+		PALM 1:59.44	
Helen K Jenne 25		Taylor Holmes 22		BOSTON UNIVERSIT 4:04.38 14		Kari Yocum 39	
Bridget Shepherd 22		BCTM 2:10.41		KELSEY WILSON		Jessica Ballard 28	
400 M. FREE REL WOMEN 72+		Krysten M Sciacca 28		KELSEY ROGGENSACK		Stacey L Bruce 42	
THE OLYMPIC CLUB 3:58.11 10		E Berstler 31		ILDIKO SZEKELY		Erin C Moro 38	
ERIN REILLY		Theresa McCartney 24		ELIZABETH MANCUSO		ARIZ 2:03.51	
MEG GILL		Honorata Zaklicki 26		ISWM 4:32.84		Caitlyn Stevens 30	
O'DONNELL-MCCARTH		GAJA 2:12.18		Rachel A Sitarz 32		Lisa Lantz 36	
BROOKE BISHOP		Megan M Tosh 31		C Lapinskas 31		Nicki Pacheco 34	
MEMO 4:19.15		Ashley M Hanna 20		Tori Taylor 24		Claire Ferro 28	
Catherine Breed 23		Stephanie Lemmons 25		D Brunton-Sorber 30		PBM 2:07.92	
Becca W Wyant 26		Lindsay Mahoney 37		WMAC 4:33.02		CJ Pisano 29	
Kim A Harris 25		GERM 2:22.64		Mallory Griffey 30		Shannon MacDonald 31	
Hannah M Curran 25		Andree Charriere 32		Madison L Boyle 25		Brenda Shepherd 38	
WMAC 5:33.31		Elizabeth Cocker 20		Valerie M Thorp 25		Lenore R Phillips 30	
Elizabeth Karron 20		Mikala Shremshock 33		Molly Woodford 26		NEM 2:08.88	
Marissa G Yontz 23		Meredith Tibbetts 33		WCM 4:35.64		K Levenstein 26	
Mary Gabe 24		LOCO 2:24.61		Margaret Yamamoto 23		Caroline Byron 29	
Erica P Floyd 30		Meredith Anderson 30		Jenn Hwang 24		Liz V Byron 32	
400 M. MEDLEY R WOMEN 72+		Mackenzie Penale 24		Heather Tiernan 33		J Greulich-Byron 66	
METRO MASTERS SW 4:42.04 04		Brittany Cushman 23		Lindsay Gaudinier 27		GERM 2:11.12	
KATHERINE FAY		J Mohorovic 35		NEM 4:49.76		Ivy Huang 36	
MEGAN GRIFFIS		200 M. MEDLEY R WOMEN 100+		K Levenstein 26		Leah S Heil 35	
SANDY ENDO		THE OLYMPIC CLUB 2:02.98 12		Erin Gaffey 31		Dorota M Hassett 39	
ERIN ABBEY		O'DONNELL-MCCARTH		Alexandra K Lee 29		Caren C Bancroft 46	
No Relays		KATY HOUSTON		Alana M Aubin 26		TNAQ 2:11.34	
400 M. MEDLEY R WOMEN 72+		ERIN REILLY		400 M. MEDLEY R WOMEN 100+		Dorothy J Miller 22	
METRO MASTERS SW 4:42.04 04		CARA DAVIDOFF		ARIZONA MASTERS 4:34.40 10		Sharon Burlingame 60	
KATHERINE FAY		TOC 2:10.10		KELLY HARRIGAN		Lindsey M Clark 27	
MEGAN GRIFFIS		Mikkel-Ane Stipe 23		HANNAH CALDAS		Bryden Banister 28	
SANDY ENDO		Christine A Olson 26		LINDSEY URBATCHKA		DAM 2:12.72	
ERIN ABBEY		Allison A Arnold 24		WHITNEY WARMAN		Sarah M Hernandez 32	
No Relays		Marie A Ballenger 30		NEM 4:51.97		M Belluomini 39	
400 M. MEDLEY R WOMEN 72+		BCTM 2:16.19		Alexandra K Lee 29		Jennifer L Mohn 25	
METRO MASTERS SW 4:42.04 04		Honorata Zaklicki 26		Jennifer Downing 38		Jennifer R Phalen 52	
KATHERINE FAY		Lindsay G Hall 27				BCTM 2:13.61	
MEGAN GRIFFIS						Yvonne Beumer 36	
SANDY ENDO						Carrie Stevens 26	
ERIN ABBEY							
No Relays							

Anni Shelton	27	Maria Hettenbach	36	NEM	6:34.63	NEM	2:16.67
Christina Leo	35	Sue C Garland	47	Janet R Lorang	35	Ginger B Howell	31
INDY	2:13.85	LVM	4:50.83	Lisa Spitz	40	Sharon M Dinsmore	43
Linda L Marvin	43	Maiko Bray	32	Elizabeth A Scott	35	Elizabeth S Kim	53
Molly Jackson	34	Stephanie N Hank	27	E Afanasewicz	33	Beth F Jakubowski	52
Leah Miller	28	Susan Hitch	38	800 M. FREE REL WOMEN 120+		SCYM	2:18.28
Megan M Carlson	32	Violet A Colavito	33	Elizabeth Burton	51	Megan Stolarski	38
MEMO	5:05.16	MEMO	5:05.16	Suzanne Lemieux	46	Megan E Tompkins	54
200 M. MEDLEY R WOMEN 120+		Elizabeth A Flynn	37	RED TIDE OF NYC	8:56.27 11	200 M. MEDLEY R WOMEN 160+	
RED TIDE OF NYC	2:04.31 09	Nia B Doyle	35	KAITLIN MOUGHTY		SAN DIEGO SWIM M	2:06.09 03
KRISTIN GARY		Yuri Nishizawa	32	SUSAN WAGER		K PIPES-NEILSEN	
TAL SHPAIZER		Kathleen Kirkeby	26	KRISTIN GARY		CAROLINE KRATTLI	
FALL WILLEBOORDSE		NEM	5:11.76	NANCY JO		JANET COOVER	
SUSAN WAGER		Shannon N Doleski	35	MVM	11:15.12	VICKY DAVIDSON	
PALM	2:12.73	E Afanasewicz	33	Catherine Harris	34	SYSM	2:18.79
Kari Yocum	39	Janet R Lorang	35	Laura Schiller	25	Danielle R Chance	35
Stacey L Bruce	42	Jenny Wolf	34	Sachi Sawamura	50	Andrea Dombrowski	49
Erin C Moro	38	SFTL	5:23.13	Dana L Thomas	28	Melissa D Varlas	43
Jessica Ballard	28	Ellary H Wray	34	PSM	11:28.96	Kristin Engelson	35
NEM	2:14.17	Kathleen J Stutz	34	Jacquelyn Braggin	30	SPM	2:20.22
Jill Lancaster	43	Daniela Rosenblat	41	K Lomatewama	29	Paula M Texel	46
Sara K Finati	24	Ara Bergillos	34	Stephanie Hiebert	39	Cheryl A Kupan	52
Keri Nappi	38	ISWM	5:23.98	Amanda Winans	33	Karen L Westerman	49
Donna M Neuendorf	48	C Murakowski	54	WCM	11:31.82	C Petersen	52
1693	2:16.11	Julie A Peterson	44	Regina A Roach	30	SCAQ	2:24.35
Katie Grier	38	Taylor Kolo	23	Catherine Taylor	53	Elisa B Nye	43
Sara Shaner	25	S Thomovsky	37	Madeleine H Levy	21	R Pescatori	45
Shannon E Greene	31	400 M. MEDLEY R WOMEN 120+		Debbie M Santos	48	Ana Fradkin	43
Michele Choe	39	MISSION VIEJO MA	4:33.44 09	MEMO	13:38.51	Monica Kung	38
DAM	2:22.10	AHELEE SUE OSBORN		Y De la Torre	46	PSM	2:26.44
Jackie I Chow	38	CYNTHIA LEWIS		Nia B Doyle	35	Amanda Winans	33
Sarah M Hernandez	32	REBEKAH OLSEN		Koung Chaiyasane	32	Sandi York	40
M Belluomini	39	KIMBERLEE FRITH		Rebecca Espinosa	46	Lianna M Badran	42
Melanie H Gentles	39	NEM	4:33.70	200 M. FREE REL WOMEN 160+		Shelley B Reimer	47
WMAC	2:22.45	Erica Carroll	36	NORTH CAROLINA M	1:48.08 13	PBM	2:27.87
Yuka Kobayashi	32	Rainy Goodale	46	SUE WALSH		L Irish Bostic	53
Kathleen Daley	43	Ildiko Szekely	37	JENNIFER STRINGER		Mary N Moak	60
Valerie M Thorp	25	Elizabeth Mancuso	31	ALICIA UHL		CJ Pisano	29
Madison L Boyle	25	PSM	4:55.09	ERIKA BRAUN		Chris Wenzel	57
ISWM	2:25.11	Allison L Cox	32	NEM	2:04.86	GERM	2:28.29
Rachel A Sitarz	32	Chelsea Chan	24	Donna M Neuendorf	48	Dorota M Hassett	39
Julie A Peterson	44	Amanda R Clark	24	Stephanie Winslow	35	Terri Postma	47
S Thomovsky	37	Amy J Moorhead	45	Keri Nappi	38	Jenny Carswell	42
D Brunton-Sorber	30	GBM	5:10.05	Jill Lancaster	43	Lisa M Chin	35
ARIZ	2:26.56	Kristine Trutor	28	ENSW	2:07.80	WCM	2:30.11
Deborah S Gardner	57	Krystie McGrail	32	Heather Rietz	48	Karen L Duggan	46
Melanie M DeCarlo	31	Lindsay McKenna	31	Laura M Ladd	49	Debbie M Santos	48
Caitlyn Stevens	30	Karen M Grant	53	Christina L Twist	30	Danielle Boone	51
Claire Ferro	28	PBM	5:25.25	Chris A McPherson	49	Susan E Keeler	38
BCTM	2:27.04	L Irish Bostic	53	YCFM	2:08.07	NEM	2:31.75
E Berstler	31	Lenore R Phillips	30	Sabrina Campbell	40	Elizabeth S Kim	53
Anja Jauernig	44	CJ Pisano	29	Kimberly D Baker	39	Sharon M Dinsmore	43
Anni Shelton	27	Shannon MacDonald	31	Kirsten Holz	35	Ginger B Howell	31
Yvonne Beumer	36	LVM	5:28.02	Lisa A Bennett	60	Jessica L Pohl	49
LVM	2:29.11	Maiko Bray	32	SFTL	2:10.67	NUTS	2:33.47
Maiko Bray	32	Stephanie N Hank	27	Janey C Mayville	42	Erica Sutherland	57
Stephanie N Hank	27	Susan Hitch	38	Linda L Larson	61	Rachel M Rempe	33
Susan Hitch	38	Violet A Colavito	33	Kathleen J Stutz	34	Margaret De Somma	48
Violet A Colavito	33	MEMO	2:30.25	Michele D Kisel	35	Hiroe A Bell	37
MEMO	2:30.25	YCFM	5:42.90	SPM	2:10.70	IM	2:34.30
Yuri Nishizawa	32	Kathy Zimmermann	50	Paula M Texel	46	Lisa Schwartz	53
Elizabeth A Flynn	37	Rachel Holmes	23	Karen L Westerman	49	Jane B DeI Greco	60
Kathleen Kirkeby	26	Kirsten Holz	35	Jodi Schwartz	48	Laura C Mozdzen	29
Nia B Doyle	35	Kimberly D Baker	39	C Petersen	52	Kathleen Sandner	39
400 M. FREE REL WOMEN 120+		ANCM	6:00.21	MAM	2:11.13	400 M. FREE REL WOMEN 160+	
RED TIDE OF NYC	4:09.95 08	Virginia Sheikh	42	Ruth Y Shaps	69	RED TIDE OF NYC	4:03.25 09
SUSAN WAGER		Viviane Callier	32	Susanne P Rublein	46	FALL WILLEBOORDSE	
KELLY MCPHERSON		Gladys Arrisueno	37	Jennifer Brakeman	46	JANE KELSEY	
TAL SHPAIZER		Jeannine Williams	39	Sarah M Chinn	32	SUSAN WAGER	
KRISTIN GARY		SFTL	6:08.31	MEMO	2:15.57	KRISTIN GARY	
ARIZ	4:34.98	Megan M Lassen	46	Heather Hermann	43	PSM	4:22.56
Claire Ferro	28	Tatiana B Barbosa	37	Clare P Burger	49	Allison L Cox	32
Nicki Pacheco	34	Kathleen J Stutz	34	Jessica E Moll	44	Lianna M Badran	42
Deborah S Gardner	57	Daniela Rosenblat	41	Y De la Torre	46	Shannon McIntyre	52
Caitlyn Stevens	30	LVM	6:11.23	IM	2:16.58	Amy J Moorhead	45
NEM	4:44.50	Y Palmer Becerra	38	Kathleen Sandner	39		
Becky Hunnewell	36	Jennifer Turchin	35	Kathryn Froehlich	54		
Jennifer Downing	38	Amy Ziemba	43	Jane B DeI Greco	60		
		Anna C Ward	20	Laura C Mozdzen	29		

CVMM	4:38.61	Madeline Bey	30	Linda Chapman	60	PALM	2:33.35
Lisa Schoenneman	54	Jennifer Madonia	44	Amy J Moorhead	45	C Hallman-Kenner	51
Deanna C Koehler	47	LVM	6:27.06	NEM	2:00.82	Jamie W Wilson	50
Leslie B Monroe	42	Dara Goldsmith	50	Karen M Mareb	58	M Elias-Williams	52
J Weiderman	50	Robin B Barry	49	Amy S Carow	55	P Neville-Roza	55
WCM	4:45.59	Gina Waymire	53	Karin E Stokes	55	NCMS	2:35.91
Susan E Keeler	38	Carly Shadid	27	Angela Dowgiert	37	Frances McEachran	55
Amy M Cook	52	NEM	6:49.15	PBM	2:01.12	Deborah J Leach	62
Alison H Zamanian	46	CJ Dickson	53	Chris Wenzel	57	Joanne Wainwright	61
Debbie M Santos	48	Nancy E Olesin	58	L Irish Bostic	53	Patty A Tiska	56
ARIZ	5:18.07	Shlomit Schaal	46	Isa Padilla	43	SDSM	2:36.05
K Blankenship	47	Heather Ryder	40	Birgit Lohberg	51	Cathy V Neville	59
Melanie M DeCarlo	31	ARIZ	6:53.19	PALM	2:08.32	Mary Corbett	39
Meaghan Johnson	28	Julie K Huck	59	Jamie W Wilson	50	Tara Rakotz	49
Eleanor F Suida	65	Andrea Borchers	58	C Hallman-Kenner	51	Marieke Thayer	55
PSCM	5:18.12	Chloe Kaszubowski	20	E De Herder	58	DAM	2:36.13
B Creswell-Liotta	54	Jill C Anderson	60	M Elias-Williams	52	Jane E Russell	53
Noriko Inada	38	NEM	6:53.37	NCMS	2:11.37	Jennifer R Phalen	52
Maho Tsujimoto	21	Erika DeRoche	36	Frances McEachran	55	Caroline Loomis	53
Wendy Weinberg	71	K Levenstein	26	Patty A Tiska	56	Joan A Crow	52
NEM	5:20.13	Jennifer Krangle	43	Joanne Wainwright	61	WH20	2:37.96
Elizabeth S Kim	53	Rosie S Delacruz	56	Beverly O Amick	62	E Vucinich	36
Joy McCallum	50	800 M. FREE REL WOMEN 160+		LVM	2:12.26	Jessica W Seaton	63
Lisa Marquis	54			J Saul-Zachau	58	Olivia Karlin	52
Ginger B Howell	31			Pamela A Ivey	55	Jan L Levinrad	69
ANCM	5:23.33	RED TIDE OF NYC 8:56.55 09		Kari S Adams	50	400 M. FREE REL WOMEN 200+	
Pamela Blumenthal	49	JANE KELSEY		Michelle Ashworth	53	PUGET SOUND MAST 4:21.32 15	
Virginia Sheikh	42	FALL WILLEBOORDSE		PSM	2:16.16	CHARLOTTE DAVIS	
Julie Roddin	40	SUSAN WAGER		Shelley B Reimer	47	ZENA COURTNEY	
Holly A Donnelly	44	KRISTIN GARY		Jennifer Farinas	44	LIANNA DOHERTY	
SFTL	5:26.32	SPM	9:20.52	Lianna M Badran	42	AMY MOORHEAD	
S Koppenwallner	40	Chelsea N Colwill	28	Kate Carruthers	68	WCM	4:30.09
Sarah L Bennett	53	Paula M Texel	46	SYSM	2:18.34	Ericka L Richards	38
Lauren Letsche	34	Karen L Westerman	49	Ellen K Bennett	53	Charlene O'Brien	60
Ellary H Wray	34	C Petersen	52	Kristin Engelson	35	Danielle Boone	51
NEM	5:32.97	PSM	10:20.98	Mary Van Doren	59	Lisa A Ward	52
Heather Ryder	40	Allison L Cox	32	Kelley Carpenter	59	PBM	4:37.72
Shlomit Schaal	46	Shelley B Reimer	47	SDSM	2:19.32	Chris Wenzel	57
Gail M Holland	58	Wendy Polidori	47	Cathy V Neville	59	L Irish Bostic	53
CJ Dickson	53	Kathy Pelham	43	Marieke Thayer	55	Isa Padilla	43
MEMO	5:35.36	INDY	10:24.20	Jennifer Leader	38	Birgit Lohberg	51
Monica K Starr	42	Erica L Smith	29	Lisa M Simpson	52	NEM	4:47.69
Heather Hermann	43	Megan M Carlson	32	ARIZ	2:19.70	Tracy L Grilli	59
Liz Hurt	52	Rachel Stutsman	50	Christie Altman	67	Beth A Estel	60
Y De la Torre	46	C Gettelfinger	59	Jean M Hofmann	59	Karin E Stokes	55
400 M. MEDLEY R WOMEN 160+		SFTL	12:14.68	Katy James	61	Karen M Mareb	58
SAN DIEGO SWIM M 4:43.31 98		Tatiana B Barbosa	37	Laurel S Hill	47	SYSM	4:48.21
K PIPES-NEILSEN		Daniela Rosenblat	41	200 M. MEDLEY R WOMEN 200+		Melissa D Varlas	43
CAROLINE KRATTLI		Mary Shawn Kelly	54	North Texas Lone 2:13.25 15		Ellen K Bennett	53
BARBARA DUNBAR		D Attin Neville	57	STEPHANIE STONE		D English-Bazenas	48
BETH KNIGHT		GRA	13:35.83	LISA MIZE		Nancy Kryka	61
SPM	4:54.00	Christine Hammond	52	MAUREEN REA		LVM	4:51.36
Paula M Texel	46	Heidi I Sheaks	47	LYNN MORRISON		Kari S Adams	50
Chelsea N Colwill	28	Sandi Day	48	PSM	2:14.67	Pamela A Ivey	55
Karen L Westerman	49	Jane E Walsh	50	Lisa A Dahl	55	J Saul-Zachau	58
C Petersen	52	LVM	14:06.74	Shannon McIntyre	52	Michelle Ashworth	53
NEM	5:16.07	Kim Weidner	47	Charlotte M Davis	66	ROSE	5:04.74
Jill Lancaster	43	Carly Shadid	27	Amy J Moorhead	45	Heidi G Khalil	45
Angelina Bonin	31	Y Palmer Becerra	38	NEM	2:20.91	Nancy L Leichter	45
Keri Nappi	38	Susan C Canto	67	Beth A Estel	60	Sarah Osborne	54
Donna M Neuendorf	48	MICH	14:45.83	Karen M Mareb	58	Susan Gold	56
SDSM	5:53.53	Melissa M Snody	38	Angela Dowgiert	37	NUTS	5:08.13
Karen A Feld	49	M Reichenbach	61	Tracy L Grilli	59	Christine Carrade	54
Mary Corbett	39	Olivia Adams	18	CVMM	2:21.03	Cassandra Coffee	55
Diana Dolan LaMar	59	Clisty Sturdy	43	Becky Cleavenger	53	Cokie Lepinski	57
Jennifer Leader	38	TSIT	15:48.01	J Weiderman	50	Margaret De Somma	48
NEM	5:54.55	Leah Beck	38	Arlette A Godges	52	LVM	5:30.57
Beth F Jakubowski	52	T Tucker-Georges	52	Lisa Schoenneman	54	Dara Goldsmith	50
Sharon M Dinsmore	43	Cindy J Cook	59	PBM	2:26.58	Gina Waymire	53
Ginger B Howell	31	Colleen Toumayan	50	L Irish Bostic	53	Robin B Barry	49
Lisa Marquis	54	200 M. FREE REL WOMEN 200+		Chris Wenzel	57	Jelena A Kunovac	52
MEMO	5:58.65	North Texas Lone 1:55.60 15		Birgit Lohberg	51	ARIZ	5:51.97
Clare P Burger	49	MAUREEN REA		Isa Padilla	43	Christine Clayton	58
Heather Hermann	43	STEPHANIE STONE		LVM	2:26.75	Samantha Martoni	54
Y De la Torre	46	LYNN MORRISON		Jelena A Kunovac	52	Maureen T Fry	55
Jessica E Moll	44	KRISTIN HENDERSON		Pamela A Ivey	55	Susan Moss Fuller	50
CONN	6:18.88	PSM	1:59.88	Kari S Adams	50	SFTL	5:58.22
Cheryl S Edison	54	Lisa A Dahl	55	Michelle Ashworth	53	Ann B Thomas	56
C Matarese	41	Shannon McIntyre	52			Jamie Herrington	51

Marci A Grady	58	Nancy Kryka	61	TSTT	2:37.45	UCLA	4:30.74
A Chin-Ogilvie	56	Ellen K Bennett	53	Patricia Crosby	61	Jacki Hirsty	64
400 M. MEDLEY R WOMEN 200+		GOLD 11:08.32		Helene I Hirsch	59	Christie Ciraulo	63
North Texas Lone 4:48.61 15		Lydia S Seier	60	Scherwat Ducourne	66	Jenny L Cook	58
STEPHANIE STONE		Peggy H McDonnell	61	Romy N Beattie	54	Veronica Hibben	60
MAUREEN REA		Kathryn R King	54	WCM 2:40.81		PSM 5:25.53	
LISA MIZE		Celia C Devanney	59	Stephanie I Scott	69	Shelley B Reimer	47
LYNN MORRISON		ROSE 11:57.00		Cheryl Patterson	65	Sarah Welch	69
NEM 5:15.27		Cheryl A Simmons	49	Karen C Parrish	59	Linda Chapman	60
Beth A Estel	60	Heidi G Khalil	45	Catherine Taylor	53	Charlotte M Davis	66
Karen M Mareb	58	Sally A Cook	55	PBM 2:41.75		SFTL 5:38.58	
Melinda Williams	35	Susan Gold	56	Darcy LaFountain	61	Mary Shawn Kelly	54
Tracy L Grilli	59	FREM 12:02.39		Diana S Rodriguez	49	Linda L Larson	61
SYSM 5:28.73		Lesley A Reid	51	Fran E Hare	66	Myriam Quintero	67
Nancy Kryka	61	Claiborne M Brown	53	Carolynn Foley	73	Linda Webb	71
Ellen K Bennett	53	Carol Y Waln	62	200 M. MEDLEY R WOMEN 240+		PBM 5:54.89	
Melissa D Varlas	43	Julie Won	51	NORTH TEXAS LONE 2:19.60 15		Darcy LaFountain	61
Cathy A Fedako	55	LVM 12:08.86		MONICA BAILEY		Diana S Rodriguez	49
GERM 5:42.70		Robin B Barry	49	KRISSY MACCURDY		Fran E Hare	66
Denise L Dombay	50	Dara Goldsmith	50	LYNN MORRISON		Carolynn Foley	73
Terri Postma	47	Janice Henson	56	C MCKELVEY		SYSM 5:55.26	
Jeanne L Lappin	61	Jelena A Kunovac	52	UCLA 2:19.81		Kristin Engelson	35
Caren C Bancroft	46	FREM 12:12.58		Veronica Hibben	60	Susan L Meyers	74
LVM 6:06.05		S Konkol-Zamir	46	Jenny L Cook	58	Julianna Holbrook	69
Michelle Ashworth	53	Birgitta Indaco	57	Christie Ciraulo	63	Carol Mitchell	67
Pamela A Ivey	55	Ellen M Schneider	55	Jacki Hirsty	64	ARIZ 6:05.43	
J Saul-Zachau	58	Victoria E Igel	60	SDSM 2:28.11		Christie Altman	67
Kari S Adams	50	GOLD 12:26.33		Christine Siegel	59	Susan B Foster	54
ROSE 6:40.94		Sheryl R Tucker	53	Andra Jaunzeme	63	Jean M Hofmann	59
Sally A Cook	55	Melissa Hinton	57	Cathy Ganze	59	Katy James	61
Kristin P Bennett	59	Kathryn L Batt	57	Diana Dolan LaMar	59	TSTT 6:10.90	
Heidi G Khalil	45	Sara R Kirchner	39	SYSM 2:36.97		Patricia Crosby	61
Cecilie Boysen	52	SKY 12:44.23		Laura L Groselle	56	Scherwat Ducourne	66
MEMO 6:41.22		Wendy J Medley	62	Julianna Holbrook	69	Cindy J Cook	59
Kim J Krause	54	Amy L Pope	56	Ellen K Bennett	53	Helene I Hirsch	59
Liz Hurt	52	Pamela Luebbe	53	June F Carson	68	ANCM 6:15.56	
Tanya Mahn	43	Susan M Ehringer	48	MOST 2:42.52		Lynda E Honberg	64
Lisa Carboni	55	200 M. FREE REL WOMEN 240+		Julie O Eakle	56	Linda K Foley	61
RHMS 6:44.11		UCLA 2:02.15 16		Connie Lindsey	64	Pam Hepp	57
Linda Hepworth	63	JACKI HIRSTY		Susan Ingraham	57	Sally Mac Kenzie	62
Annette M Coholan	68	CHRISTIE CIRAULO		Ann Vitt	70	MOVY 6:57.26	
Sarah A Burton	29	JENNY COOK		SFTL 2:55.48		Kristina L Miller	46
Maggie H Tevis	68	VERONICA HIBBEN		Linda L Larson	61	Vicki L Catt	55
ARIZ 6:45.25		UCLA 2:02.15		Linda Webb	71	Nan Bohl	87
Maureen T Fry	55	Jacki Hirsty	64	D Attin Neville	57	Patricia Conley	60
Samantha Martoni	54	Christie Ciraulo	63	Myriam Quintero	67	ARIZ 6:57.36	
Susan Moss Fuller	50	Jenny L Cook	58	Mary Van Doren	59	Lyn M Moreno	68
Christine Clayton	58	Veronica Hibben	60	Martha Samuelson	67	Joannie Eastridge	62
SFTL 6:49.26		NTXL 2:04.27		Anne C Gibson	62	Joyce Howard	61
Mary Shawn Kelly	54	Kristin Henderson	56	Mary S Carbonaro	62	Kimberly H Dobson	60
Ellen R Itzler	58	Janie Cole	63	WCM 3:00.99		400 M. MEDLEY R WOMEN 240+	
Kristin R Volz	43	C Mckelvey	63	Chris Ottati	60	UCLA 5:20.01 16	
D Attin Neville	57	Lynn Morrison	62	Stephanie I Scott	69	VERONICA HIBBEN	
TCAM 8:00.14		SYSM 2:12.99		Charlene O'Brien	60	JENNY COOK	
Karen Kessel	67	Cathy A Fedako	55	Cheryl Patterson	65	CHRISTIE CIRAULO	
Robin M Carter	65	Nancy Kryka	61	TSTT 3:02.01		JACKI HIRSTY	
Lisa M Hieb-Stock	36	Laura L Groselle	56	Scherwat Ducourne	66	UCLA 5:20.01	
Susan M Loyd	57	June F Carson	68	Helene I Hirsch	59	Veronica Hibben	60
800 M. FREE REL WOMEN 200+		NEM 2:16.40		Cindy J Cook	59	Jenny L Cook	58
UCLA BRUIN MASTE 9:29.43 13		Anne L Galliher	59	Patricia Crosby	61	Christie Ciraulo	63
VERONICA HIBBEN		Holly Magna	61	ARIZ 3:05.78		Jacki Hirsty	64
CHRISTIE CIRAULO		Christie M Hayes	68	Christie Altman	67	NEM 6:05.47	
LAURIE DODD		Cecilia Emblidge	52	Susan B Foster	54	Anne L Galliher	59
ERIKA STEBBINS		SDSM 2:24.08		Katy James	61	Christie M Hayes	68
CVMM 9:52.70		Diana Dolan LaMar	59	Jean M Hofmann	59	Cecilia Emblidge	52
J Weiderman	50	Christine Siegel	59	CalM 3:12.88		Holly Magna	61
Arlette A Godges	52	Tara Rakotz	49	Jane M Coulter	77	PBM 6:08.84	
Deanna C Koehler	47	Jackie M Marr	73	Kimberly L King	56	Carolynn Foley	73
Becky Cleavenger	53	MOST 2:28.85		Tiffany A Forbes	49	Chris Wenzel	57
PBM 10:14.05		Ann Vitt	70	Kathryn S Wong	62	Birgit Lohberg	51
Chris Wenzel	57	Connie Lindsey	64	400 M. FREE REL WOMEN 240+		Darcy LaFountain	61
Fran E Hare	66	Julie O Eakle	56	UCLA 4:30.74 16		SDSM 6:21.75	
Birgit Lohberg	51	Susan Ingraham	57	JACKI HIRSTY		Jackie M Marr	73
L Irish Bostic	53	SFTL 2:35.21		CHRISTIE CIRAULO		Christine Siegel	59
SYSM 10:15.49		Myriam Quintero	67	JENNY COOK		Cathy V Neville	59
Melissa D Varlas	43	Marci A Grady	58	VERONICA HIBBEN		Cathy Ganze	59
Laura L Groselle	56	Linda L Larson	61			ARIZ 6:49.87	
		D Attin Neville	57			Christie Altman	67
						Susan B Foster	54

Katy James	61	Susan L Munn	78	MARCIA BARRY		TERRY SOKOLIK	
Jean M Hofmann	59	Cecily Sprouse	60	S LOFTUS-CHARLEY		MARCIA BARRY	
TSTT	6:53.84	SCHH	3:35.79	ARIZ	8:23.01	No Relays	
Scherwat Ducourne	66	Joanne F Stewart	78	Jill D Fritz	76		
Helene I Hirsch	59	Ann Tullie	71	Joan E Pierce	71		
Cindy J Cook	59	Sandra D HineLine	69	Corinna Goodman	75		
Patricia Crosby	61	Cynthia A Smith	63	P Tewksbury	76		
SFTL	7:02.11	ARIZ	3:37.65	400 M. MEDLEY R WOMEN	280+	MEN'S RELAYS	
Linda L Larson	61	P Tewksbury	76	VIRGINIA MASTERS	6:32.81 13	200 M. FREE REL	MEN 72+
Cynthia P Henley	58	Karin Bivens	72	MARCIA BARRY			
Gail G Musk	59	Corinna Goodman	75	JOHNNIE DETRICK		SOUTH BAY SWIM T	1:37.95 09
Myriam Quintero	67	Martha Takakoshi	63	S LOFTUS-CHARLEY		PATRICK JACOBSON	
MEMO	7:43.92	ARIZ	3:41.52	LAURA WALKER		JAMES ECKSTEIN	
Judy K Armstrong	69	Jill D Fritz	76	FACT	7:10.93	JEFF HART	
Julie M Johnson	59	Gloria M Tolaro	86	P St Germain	74	DEVIN BRADY	
Margaret Flynn	53	Lyn M Moreno	68	Meegan Wilson	68	NEM	1:42.42
Marcia S Benjamin	60	Karen Wang	54	Barbara A McNulty	59	Joseph C Chance	25
ARIZ	9:05.49	WCM	3:46.84	Patricia Tullman	79	Matthew R Wiens	24
P Tewksbury	76	Jean Duncan	84	ARIZ	8:29.94	William K Eaton	29
Karen Wang	54	Joan E Alexander	84	Jill D Fritz	76	Roy F Chen	21
Joyce Howard	61	Nancy L Thursby	69	Corinna Goodman	75	GERM	1:56.23
Kimberly H Dobson	60	Chris Ottati	60	Joannie Eastridge	62	Robertino Bogart	26
MICH	9:18.89	LOCO	3:56.71	Joan E Pierce	71	Kempsey Clark	26
Carol Schemanske	63	DJ Murray	86	800 M. FREE REL WOMEN	280+	Evan M Murdock	19
Glo Raupp	65	Barbara M Eisele	86	VIRGINIA MASTERS	12:53.99 13	Geo Nikolov	24
Jacqueline Thorpe	56	Bonnie I Downs	71	MARCIA BARRY		ROSE	1:57.75
Pat M Butler	79	Susan D Korsedal	66	LAURA WALKER		Daniel Castro	25
800 M. FREE REL WOMEN	240+	GAJA	5:17.62	JOHNNIE DETRICK		Jakob C Ladanyi	25
North Texas Lone	10:25.22 15	Rebecca Hamilton	64	S LOFTUS-CHARLEY		Robert W Daltorio	24
KRISTIN HENDERSON		Charlotte Czekala	78	FACT	15:13.55	Ralph J Porrazzo	24
LYNN MORRISON		Judith L Haase	76	Martha Henderson	80	PSM	1:58.13
HEIDI ERNST		Sue C Ottosen	73	Betty S Lorenzi	89	Nicholas Pederson	20
JACKI HIRSTY		200 M. MEDLEY R WOMEN	280+	Elspeth Smith	64	John D Griffing	25
SDSM	10:42.04	OREGON MASTERS	2:46.92 16	Barbara A McNulty	59	Austin D Clark	21
Cathy V Neville	59	JOY WARD		200 M. FREE REL WOMEN	320+	Josh S Pehrson	20
Diana Dolan LaMar	59	JANET GETTLING		FLORIDA MAVERICK	3:25.71 02	PALM	1:58.78
Andra Jaunzeme	63	SANDI ROUSSEAU		JEAN TROY		John G Reeder	19
Cathy Ganze	59	SANDI ROUSSEAU		KAY SCHIMPF		Daniel R Thaler	29
NEM	11:23.02	REBECCA KAY		GERTRUD ZINT		Alexander Beeman	27
Holly Magna	61	OREG	2:46.92	FLORENCE CARR		Alex S Wood	22
Anne L Galliher	59	Joy Ward	74	No Relays		DUCK	1:59.23
Christie M Hayes	68	Janet Gettling	68	200 M. MEDLEY R WOMEN	320+	Cooper C Bontz	19
Cecilia Emblidge	52	Sandi Rousseau	69	WALNUT CREEK MAS	4:09.65 11	Luke L Ilgenfritz	19
SFTL	12:17.19	Rebecca L Kay	70	BARBARA OWENS		Dmitry A Dubovoy	20
Myriam Quintero	67	FACT	3:19.42	ANN HIRSCH		Keanu K Shadron	20
Linda Webb	71	P St Germain	74	JOAN ALEXANDER		NAUT	2:18.90
Megan M Lassen	46	Meegan Wilson	68	DIXIE GERMOLUS		Nickolas Wolwark	18
Linda L Larson	61	Barbara A McNulty	59	No Relays		Matt W Jones	25
SDSM	13:25.47	Betty S Lorenzi	89	400 M. FREE REL WOMEN	320+	Ian M Soules	21
Tara Rakotz	49	FACT	4:06.79	VMST	7:46.75 15	Opio C Douglas	19
Diane M Hirakawa	67	Kelly Bergdoll	59	JOHNNIE DETRICK		NAUT	3:18.86
Jackie M Marr	73	Rae E Suttie	72	JEANNE MEREDITH		Sean A Concepcion	26
Marieke Thayer	55	Patricia Tullman	79	TERRY SOKOLIK		Daniel Braun	21
200 M. FREE REL WOMEN	280+	Martha Henderson	80	MARCIA BARRY		Shane R Souter	26
OREGON MASTERS	2:30.72 16	ARIZ	4:16.09	No Relays		Benjamin Tran	19
JOY WARD		P Tewksbury	76	400 M. FREE REL WOMEN	320+	200 M. MEDLEY R	MEN 72+
SANDI ROUSSEAU		Karin Bivens	72	VMST	7:46.75 15	SWIM FORT LAUDER	1:48.99 13
JANET GETTLING		Corinna Goodman	75	JOHNNIE DETRICK		VICENTE ANDRADE	
REBECCA KAY		Martha Takakoshi	63	JEANNE MEREDITH		KRISTOF KERTESZ	
OREG	2:30.72	LOCO	4:41.33	TERRY SOKOLIK		ENZO PAZOS	
Joy Ward	74	Susan D Korsedal	66	MARCIA BARRY		JORGE ANDRADE	
Sandi Rousseau	69	Barbara M Eisele	86	No Relays		ARIZ	1:54.08
Janet Gettling	68	Laura Richardson	61	400 M. MEDLEY R WOMEN	320+	Derek Knittle	26
Rebecca L Kay	70	DJ Murray	86	VIRGINIA MASTERS	9:55.29 11	Benjamin C Laxson	23
FACT	3:04.17	TCAM	4:47.45	MARIANNA BERKLEY		Zachary Windle	24
Patricia Tullman	79	Toni M Wivell	79	MIRIAM TUOVILA		Matt Haage	21
Martha Henderson	80	Karen Kessel	67	IDA HLAVACEK		PALM	2:13.36
Meegan Wilson	68	Sheryl A Parola	68	JEANNE MEREDITH		Alexander Beeman	27
Barbara A McNulty	59	Beverley L Davis	68	No Relays		John G Reeder	19
SYSM	3:15.32	GAJA	5:42.23	800 M. FREE REL WOMEN	320+	Daniel R Thaler	29
Miriam Steinfield	78	Rebecca Hamilton	64	VMST	17:14.70 15	Alex S Wood	22
Susan L Meyers	74	Margo M Schneider	69	LAURA WALKER		GERM	2:19.68
Carol Mitchell	67	Sue C Ottosen	73	JEANNE MEREDITH		Erik Mercilllott	26
Jan H Miller	73	Charlotte Czekala	78	No Relays		Robertino Bogart	26
DAM	3:15.97	400 M. FREE REL WOMEN	280+	400 M. FREE REL WOMEN	320+	Evan M Murdock	19
L Westergaard	73	VIRGINIA MASTERS	5:38.90 13	VMST	17:14.70 15	S Paruchuru	26
Roswita D Norris	74	JOHNNIE DETRICK		LAURA WALKER			
		LAURA WALKER		JEANNE MEREDITH			

PSM	2:22.15	ALEXANDER ACEINO	PSM	1:57.40	GRA	4:35.71
Austin D Clark	21	IVAN SERRANO	Jeevan P Philip	21	Jordan L Adajar	24
Josh S Pehrson	20	GRA	Jakub P Kotynia	28	Kenny D Duarte	27
Nicholas Pederson	20	Luke A Pechmann	Matthew Liedtke	27	M Acosta - Gomez	22
John D Griffing	25	Alex D Lambert	Contreras Sandova	27	James P Granados	34
NAUT	2:55.45	Mario L Marshall	NEM	1:59.78	GERM	4:56.48
Ian M Soules	21	Tony Cox	Michael J Emmons	35	Evan M Murdock	19
Matt W Jones	25	FLIP	Matteo Caputo	26	D Van Der Veen	39
Opio C Douglas	19	Ashley J Mak	Roy F Chen	21	Jason J George	29
Nickolas Wolwark	18	Ofer Finkler	Joseph C Chance	25	Steven Krempasky	29
NAUT	3:36.56	John Franklin	MEMO	2:03.52	DCAC	5:29.14
Benjamin Tran	19	R O'Shaughnessy	David A Banks	27	Kevin E Muehleman	23
Shane R Souter	26	GRA	James C Song	33	Michael J Saxvik	35
Sean A Concepcion	26	Andrew T Wood	Roger W Ward	26	Patrick M Barrett	35
Daniel Braun	21	A Campbell	Stefan Hall	24	Matthew Gay	24
		M Acosta - Gomez	GERM	2:10.87		
		Kenny D Duarte	Evan M Murdock	19	800 M. FREE REL	MEN 100+
400 M. FREE REL	MEN 72+	BCTM	D Van Der Veen	39		
		Kaspar Raigla	Jason J George	29	NEW ENGLAND MAST	7:43.72 13
SWIM FORT LAUDER	3:37.62 13	Matthew Hillsberg	Steven Krempasky	29	TOBIAS WORK	
VICENTE ANDRADE		Sidney N Nakahodo	ART	2:12.59	MICHAEL EMMONS	
KRISTOF KERTESZ		Jack A Pretto	James Dickey	22	DANIEL MORAN	
JORGE ANDRADE		NASH	Young K Jeong	24	ERIC NILSSON	
ENZO PAZOS		D Musselwhite	Jacob B Macks	34	MVM	8:24.51
ARIZ	3:51.28	John S Howard	Zachary A Cogdill	37	Wilfred R Garcia	26
Benjamin C Laxson	23	Tony White	DCAC	2:14.69	C Vander ZaIm	28
Derek Knittle	26	Parker E Camp	Patrick M Barrett	35	Kyle T Leimkuhler	29
Zachary Windle	24	PSM	Matthew Gay	24	Andrew H Wrist	24
Matt Haage	21	Contreras Sandova	Michael J Saxvik	35	GRA	9:35.04
NEM	4:11.71	Matthew Liedtke	Kevin E Muehleman	23	James P Granados	34
Roy F Chen	21	Jakub P Kotynia	400 M. FREE REL	MEN 100+	Christopher Roth	31
Matthew R Wiens	24	Jeevan P Philip			Nickolas Popov	26
George S Chen	23	GBM	GOLDEN ROAD AQUA	3:24.61 15	A Campbell	25
Sami A Rifai	24	Kevin Schuster	ALEXANDER ACEINO		DCAC	10:21.57
NAUT	5:24.59	Arthur E Seaman	NICKOLAS POPOV		Patrick M Barrett	35
Ian M Soules	21	Brian M Hurley	MARIO MARSHALL		Kevin E Muehleman	23
Rashid Shotande	18	Jason F Vanier	DIMITRI COLUPAEV		Matthew Gay	24
Matt W Jones	25	NEM	GRA	3:25.36	Lucas A Amodio	24
Opio C Douglas	19	Alan Hsieh	Luke A Pechmann	26	WMAC	10:40.56
		Adam Hsieh	Tony Cox	26	Joseph K LaBudde	29
400 M. MEDLEY R	MEN 72+	Cedric Poirot	Mario L Marshall	34	Joshua D Griffey	30
		Alejandro Delgado	Nicholas Korth	25	John Dasinger	29
SWIM FORT LAUDER	3:56.49 13	DCAC	MEMO	4:10.04	Carl J Kaiser	29
VICENTE ANDRADE		Patrick M Barrett	David A Banks	27	200 M. FREE REL	MEN 120+
KRISTOF KERTESZ		Kevin E Muehleman	James C Song	33		
ENZO PAZOS		Michael J Saxvik	Stefan Hall	24	SOUTHERN CAL AQU	1:32.97 09
JORGE ANDRADE		Matthew Gay	Roger W Ward	26	MATTHEW CORNUE	
ARIZ	4:22.21	ROSE	WMAC	4:24.10	MATTHEW MCGINNIS	
Matt Haage	21	Daniel Castro	Joseph K LaBudde	29	PETER FORD	
Derek Knittle	26	Daniel Nahigian	Joshua D Griffey	30	DAN WEGNER	
Zachary Windle	24	Howard Hsu	John Dasinger	29	ARIZ	1:38.71
Benjamin C Laxson	23	Jakob C Ladanyi	Carl J Kaiser	29	Randy Gertenbach	34
NAUT	6:11.47		DCAC	4:37.57	S Batchelder	24
Matt W Jones	25	200 M. MEDLEY R	Michael J Saxvik	35	Travis Price	32
Ian M Soules	21	MEN 100+	Matthew Gay	24	Darian R Townsend	32
Opio C Douglas	19		Kevin E Muehleman	23	INDY	1:45.69
Rashid Shotande	18	GOLDEN ROAD AQUA	Patrick M Barrett	35	Stephen T Rouch	36
		1:39.29 16	400 M. MEDLEY R	MEN 100+	Mike Dolence	44
800 M. FREE REL	MEN 72+	TONY COX			Patrick Henahan	29
		NICHOLAS KORTH	FORD AQUATICS	3:43.64 13	Andrew H Catlin	28
SOUTH BAY SWIM T	8:16.36 09	MARIO MARSHALL	DARIAN TOWNSEND		TNYA	1:46.81
DEVIN BRADY		LUKE PECHMANN	MARCUS TITUS		RJ Hermanet	46
JEFF HART		GRA	TYLER DEBERRY		David Hovey	26
JAMES ECKSTEIN		Tony Cox	CARL MILLER		Shachar Keizman	33
PATRICK JACOBSON		Nicholas Korth	GRA	3:58.72	Evan M Cobb	37
GERM	11:18.77	Mario L Marshall	Tony Cox	26	SMS	1:46.96
Evan M Murdock	19	Luke A Pechmann	Luke A Pechmann	26	Shawn M Nowak	36
Geo Nikolov	24	GRA	Christopher Kang	28	Michael Bradburn	37
S Paruchuru	26	Ellis Miller	Andrew T Wood	39	Edmund M Ring	40
Kempsey Clark	26	Alex D Lambert	PSM	4:22.99	M Herrington	32
NAUT	12:12.56	Jacob Cook	Jeevan P Philip	21	PBM	1:47.09
Ian M Soules	21	Christopher Kang	Jakub P Kotynia	28	Daniel Lotano	36
Rashid Shotande	18	FLIP	Matthew Liedtke	27	Ryan J Shaw	40
Matt W Jones	25	R O'Shaughnessy	Contreras Sandova	27	C Jeanpierre	40
Opio C Douglas	19	John Franklin	NEM	4:28.38	Scott Loder	35
		Ofer Finkler	Michael J Emmons	35	WCM	1:48.05
		Ashley J Mak	William K Eaton	29	Kevin Mendenhall	33
200 M. FREE REL	MEN 100+	BCTM	Matthew R Wiens	24	Kenneth Halbrecht	56
		Jack A Pretto	Roy F Chen	21	Brian Mendes	29
GOLDEN ROAD AQUA	1:31.58 15	Eric Zhai			Robert M Tiernan	33
MARIO MARSHALL		Matthew Hillsberg				
NICHOLAS KORTH		Kaspar Raigla				

MOVY	1:48.72	400 M. FREE REL	MEN	120+	DAM	4:49.92	200 M. FREE REL	MEN	160+
Christopher Noel	33				Matt Roper	35			
JR Pyle	31	SOUTHERN CAL AQU	3:23.69	09	Bryan M Pro	38	LONGHORN AQUATIC	1:35.44	08
Sean A Mathews	27	DAN WEGNER			Steffen S Docken	28	TYLER BLESSING		
Richard S O'Dell	39	ERIK HOCHSTEIN			Kevin Waterson	37	MIKE VAROZZA		
NCMS	1:50.22	ERIK TOLMACHOFF			GBM	4:57.36	ANDERS RASMUSSEN		
Sonny Nguyen	37	MATTHEW MCGINNIS			Bart J Westgeest	37	M STINCHCOMBE		
Scott J Dallamura	38	ARIZ	3:52.94		Arthur E Seaman	25	CVMM	1:46.31	
Jiang Zheng	39	S Batchelder	24		Kevin Schuster	29	Michael J Boosin	50	
David B Dunson	44	Randy Gertenbach	34		Jason F Vanier	29	Doug J Koehler	50	
SKY	1:50.53	Brett Stevens	33		TSUN	5:01.09	Mark Buckley	63	
John M Kelley	23	Travis Price	32		Jeremy S Davidson	42	Daisuke Ito	36	
Paul Widman	43	YCFM	3:56.88		Nick Wood	28	HAFL	1:47.17	
Andrew Magazine	26	Andy S Kroupa	47		Andrew Cunningham	28	Sean P Frampton	50	
Mike Jotautas	36	Andy Matthias	41		Tyson Bell	44	Diego A Suarez	33	
MOVY	1:51.91	Cameron Kearney	19		MESC	5:10.26	Jonathan B Olsen	53	
William Kershner	41	William R Kloppe	36		Timothy J Lecrone	44	Dan Brassil	43	
Sam Kuykendall	38	CALM	3:58.53		Brendan F Trainor	40	ART	1:48.62	
Colby Dischinger	32	Ryan P Monaghan	32		Sergey Terrio	23	Jon M Valentine	43	
Andrew Dischinger	39	Joerg Bartz	29		John R Gillis	35	Sean Fitzgerald	53	
		Vedran Jovic	28		ARIZ	5:15.67	Steve R Mortimer	46	
		Benjamin Chun	38		Thomas E Seipel	58	Young K Jeong	24	
200 M. MEDLEY R	MEN	120+			S Batchelder	24	GBM	1:49.04	
BAYLOR / LONE ST	1:45.01	94			Peter F Hawley	27	Travis Harker	43	
JAY YARID					Kent M Johnson	48	C Cloitre	41	
GREG RHODENBAUGH					PSM	5:16.40	Matthew Whitford	41	
BOBBY PATTEN					William R Bascus	37	Kirk K Larsen	39	
MOOK RHODENBAUGH					Curtis B Roberts	37	PSCM	1:49.52	
ARIZ	1:48.76	INDY	4:02.50		Brian J Butler	27	R Kramer-Howe	74	
Darian R Townsend	32	Patrick Henahan	29		Mason Chuang	37	Ken A Barcinas	24	
Randy Gertenbach	34	Matthew E O'Neal	30		NEM	5:27.60	Artem Tretiakov	29	
Brett Stevens	33	Asoka S Ratnayake	36		Daniel B Freve	31	Alex Carpenter	36	
Travis Price	32	Stephen T Rouch	36		Ken K Kwa	43	ARIZ	1:49.71	
RICE	1:58.65	NAST	4:05.53		Sami A Rifai	24	Marc A Valle	42	
Rodolfo Escalante	27	Frank J Smardo	41		Anuj Sampat	39	Gabriel G Zahony	42	
James W Connolly	47	Nicholas Rosier	32				Peter J Hovard	54	
Wing Lam	28	Knoel K Kaneshiro	49				Todd Schwendinger	36	
Ryan Littlefield	26	James C Welsh	33		800 M. FREE REL	MEN	120+	WH20	1:51.71
TNYA	1:58.65	PSM	4:07.82					Bram P Tester	47
RJ Hermanet	46	Jeevan P Philip	21		SOUTHERN CAL AQ	7:44.51	09	Keith S Kaplan	49
Scott C Jordan	30	Contreras Sandova	27		DAVID SCHLESINGER			Mike Fitzgerald	51
David Hovey	26	Brian D Guillen	41		DAN WEGNER			Craig Sinel	42
Evan M Cobb	37	David L McCarty	52		ERIK TOLMACHOFF			MACM	1:52.25
PSCM	2:00.79	ARIZ	4:07.83		ERIK HOCHSTEIN			Josh Turek-Herman	22
Jan Konarzewski	28	Marc A Valle	42		ROSE	8:49.76		Frederik C Hviid	42
Todd M Dreitzler	46	Gabriel G Zahony	42		John Keim	41		Paul Landon	53
Kyle M Shores	31	Aung Sann Oo	35		Andre Passos	43		Michael Callahan	43
Artem Tretiakov	29	Todd Schwendinger	36		Simon A Burnett	33	PSM	1:52.28	
NAST	2:01.12	ROSE	4:13.92		Frank Godor	38	Daniel L Phillips	53	
Jeffrey M Maydak	43	Chad A Durieux	37		DAS	9:23.41	Max L Hanson	49	
Nicholas Rosier	32	Frank Godor	38		D Glaser-Garbrick	25	Matt Castle	45	
Frank J Smardo	41	Ian P Culver	40		Franklin M Halley	59	Michael Porter	50	
James C Welsh	33	Shaun R Hart	32		Jason M Hill	37	SDSM	1:53.52	
MVM	2:01.99	PSCM	4:16.72		Matthew J Weber	37	Scott Newmann	32	
C Vander Zalm	28	Ken A Barcinas	24		SKY	9:24.13	Tony Bruno	56	
Craig Gawlick	35	Draven G Barcia	21		James G Luebbe	49	Nathan Ascher	45	
Kyle T Leimkuhler	29	Alex Carpenter	36		Andrew Magazine	26	Pascal Monney	43	
Adam K Hoopai	33	R Kramer-Howe	74		Mike Jotautas	36			
MOVY	2:03.30	400 M. MEDLEY R	MEN	120+	William G Kolb	21	200 M. MEDLEY R	MEN	160+
Christopher Noel	33	SOUTHERN CAL AQU	3:57.49	09	MEMO	9:29.92	LONGHORN AQUATIC	1:45.13	08
Kurt Grimm	45	ERIK HOCHSTEIN			Zachary Zlotoff	25	ANDERS RASMUSSEN		
Sean A Mathews	27	DAVID SCHLESINGER			Yusef E Freeman	38	TODD BARTEE		
JR Pyle	31	ERIK TOLMACHOFF			Bill P Eason	49	TYLER BLESSING		
NEM	2:04.40	MATTHEW CORNUE			James C Song	33	MIKE VAROZZA		
Daniel B Freve	31	TNYA	4:29.24		DAM	9:44.05	DCAC	1:58.68	
Len Van Greuning	49	Scott C Jordan	30		Steffen S Docken	28	Lucas A Amodio	24	
Matthew R Wiens	24	Shachar Keizman	33		Bryan M Pro	38	Neill Williams	48	
Sami A Rifai	24	David Hovey	26		Kevin Waterson	37	Frederick E Dever	51	
NEM	2:04.52	Evan M Cobb	37		Matt Roper	35	Eric M Grasha	40	
M Jaroszewicz	26	ARIZ	4:40.51		PSM	9:49.18	PBM	2:01.85	
Matthew R Gilson	49	Tim Schreiber	45		Brock H Jones	35	C Malkemus	36	
Connor Wallace	30	Randy Gertenbach	34		William R Bascus	37	Michael Aubrey	55	
Kaan Duru	46	Brett Stevens	33		Jim A Lasersohn	51	Christopher Beach	47	
KM	2:05.27	Travis Price	32		David Dahl	31	Daniel Lotano	36	
Nick H Blank	27	NEM	4:41.68		GOLD	14:50.78	CVMM	2:02.43	
James A Adams	39	Mathew C Card	29		Peter Vila	23	Michael J Boosin	50	
Todd Cory	51	M Jaroszewicz	26		Orlando M Caro	33	Darin Buschmann	42	
Brady T Hooper	27	Connor Wallace	30		Marcos G Silvera	35	Doug J Koehler	50	
		Stephen C Johnson	37		Andres H Miyares	33	Scott L Adair	53	

ARIZ	2:03.21	Bram P Tester	47	Eilhard C Lussier	51	MOVY	1:50.35
Jeff P Commings	42	Craig Sine1	42	Scot A Sullivan	50	Kyle Stephenson	56
Barry Roth	62	ROSE	4:13.81	INDY	9:05.56	Douglas J Hayden	51
Syeed S Sweis	20	Andre Passos	43	Robert C Cummins	43	Matt Wiewel	48
Jesse Melnick	43	Dan Borton	48	Stephen T Rouch	36	Bill Sherman	58
WH20	2:05.31	Julio Cienega	50	Bruce D Young	59	ANCM	1:50.74
Craig Sine1	42	Ray Frost	52	Michael McCulloch	41	Andrew C Schulz	46
Mike Fitzgerald	51	LBG	4:16.71	PBM	9:08.44	George Humbert	48
Bram P Tester	47	Brian J Kremers	43	Daniel Lotano	36	Jeffrey H Roddin	47
Keith S Kaplan	49	Drew Giacobe	42	Scott Loder	35	Edwin W McCleskey	63
ART	2:05.70	Jerry Corsi	61	Christopher Beach	47	NEM	1:51.27
Steve R Mortimer	46	Kenneth M Bixler	46	Michael Aubrey	55	Stephen R Carroll	47
Young K Jeong	24			YCFM	9:12.99	Chris A French	54
Sean Fitzgerald	53	400 M. MEDLEY R MEN 160+		Andy S Kroupa	47	Bob R Plencner	64
Jon M Valentine	43			Brodie Hynes	42	Niclas K Ohman	42
GBM	2:08.24	LONGHORN AQUATIC 3:50.93 08		Pablo Arnaud	43	PACM	1:51.64
Bart J Westgeest	37	ANDERS RASMUSSEN		William R Kloppe	36	Jude Villars	55
Matthew Whitford	41	TODD BARTEE		NAST	9:20.84	William R Ellis	73
Richard J Schultz	50	TYLER BLESSING		Frank J Smardo	41	Don Carroum	65
C Cloitre	41	MIKE VAROZZA		Mark Ahonen	51	Justin Villars	46
ROSE	2:08.44	PSM	4:16.74	James C Welsh	33	ARIZ	1:52.92
Dan Borton	48	Rick V Cardoso	37	Jeffrey M Maydak	43	Aung Sann Oo	35
Michael H Beubis	52	Daniel L Phillips	53	WMAC	9:24.18	Dave Evans	55
Andre Passos	43	Todd S Doherty	45	Mark Pfaltzgraff	55	Jeff A Baird	57
Ian P Culver	40	Mats O Nygren	50	Thomas M Grisa	54	Terry Richardson	55
LBG	2:09.01	DCAC	4:24.96	Andrew Babcock	39		
Brian J Kremers	43	Neill Williams	48	Maurice Tetzlaff	40	200 M. MEDLEY R MEN 200+	
Kenneth M Bixler	46	Lucas A Amodio	24	SFTL	9:28.88	LONGHORN AQUATIC 1:49.42 12	
Drew Giacobe	42	Frederick E Dever	51	Sean P Monahan	24	ANDERS RASMUSSEN	
Jerry Corsi	61	Eric M Grasha	40	Tyler D Magarity	38	DAVID GUTHRIE	
PSM	2:09.53	SYSM	4:38.65	David L Zuber0	57	JIM SAUER	
Max L Hanson	49	Johnnie A Pearson	43	Victor A Aimi	47	MIKE VAROZZA	
Kevin L Esko	50	Mark Palace	43	WH20	9:31.77	WMAC	2:01.56
Brian D Guillen	41	Ramses Rodriguez	44	Mike Fitzgerald	51	Thomas M Grisa	54
Michael Porter	50	Scott Tyle	47	Keith S Kaplan	49	Gregory G Blommel	56
		WH20	4:41.85	Bram P Tester	47	Andrew Babcock	39
400 M. FREE REL MEN 160+		Craig Sine1	42	Craig Sine1	42	Mark J Steinhafel	55
LONGHORN AQUATIC 3:32.44 09		Mike Fitzgerald	51	GRA	9:45.93	YCFM	2:01.57
ANDERS RASMUSSEN		Bram P Tester	47	Gregory Paggi	38	Jeff Beattie	54
TODD BARTEE		Keith S Kaplan	49	Matt Reason	42	Rich Mercer	53
TYLER BLESSING		ART	4:44.45	Michael D Lucero	46	Andy S Kroupa	47
MIKE VAROZZA		Young K Jeong	24	Lee Heath	48	John R Beattie	55
WCM	3:56.66	Sean Fitzgerald	53	RMST	9:53.11	SDSM	2:02.17
Robert M Tiernan	33	Steve R Mortimer	46	Craig M Baldwin	42	Tord E Benner	57
Kenneth Halbrecht	56	Jon M Valentine	43	Brian R Evans	52	Brian D Strate	49
Jonathan Flakoll	42	F Caudrillier	54	Christopher Palen	36	Scott Newmann	32
Andy J Nonaka	37	C Jeanpierre	40	Aram G Thomasian	31	Mike Keeney	62
DCAC	4:03.54	Scott Loder	35			WCM	2:03.26
Lucas A Amodio	24	Christopher Beach	47	200 M. FREE REL MEN 200+		Jonathan Flakoll	42
Frederick E Dever	51	MOVY	4:46.35	BLU FROG TEAM	1:38.79 10	Karsten Gronert	51
Neill Williams	48	Richard S O'Dell	39	AMBROSE GAINES		Stephen A Stahl	51
Eric M Grasha	40	Kurt Grimm	45	KEITH SWITZER		Loren Druz	60
INDY	4:04.10	JR Pyle	31	MARC MIDDLETON		SYSM	2:03.39
Mike Dolence	44	Kurt R Kloster	54	SCOT WEISS		Steven M Newman	54
Michael McCulloch	41	HAFL	4:46.61	PSM	1:44.87	Johnnie A Pearson	43
Bruce D Young	59	Jonathan B Olsen	53	Rick V Cardoso	37	Ramses Rodriguez	44
Jeffrey B Halbert	42	Sean P Frampton	50	Carl Haynie	56	John E Sylvester	59
MVN	4:09.11	Diego A Suarez	33	Dave Hannula	62	HAFL	2:04.74
Douglas C Barker	53	Dan Brassil	43	Mats O Nygren	50	John S Grzeszczak	58
Philip W Albright	56	SPM	4:48.08	YCFM	1:45.97	Sean P Frampton	50
Kyle R Kurr	44	David Stiles	26	Marc D Middleton	65	Dan Brassil	43
Jonathan Osborne	22	Kern M Davis	62	Scot H Weiss	51	Jonathan B Olsen	53
ART	4:09.60	Eric C Herman	45	Andy S Kroupa	47	MOVY	2:05.25
Jon M Valentine	43	Robert M Tullman	52	Ambrose Gaines	57	Matt Wiewel	48
Sean Fitzgerald	53	GBM	4:52.30	NCMS	1:46.17	Tony Rezek	44
Steve R Mortimer	46	Travis Harker	43	Henry D Stewart	53	Anthony Thompson	52
Young K Jeong	24	Matthew Whitford	41	Evan F Ekman	52	Kyle Stephenson	56
SYSM	4:09.70	C Cloitre	41	Nelson Clark	56	NEM	2:05.77
Ramses Rodriguez	44	Kirk K Larsen	39	Jonathan E Klein	59	Chris A French	54
Johnnie A Pearson	43	800 M. FREE REL MEN 160+		Eric M Grasha	40	Bob Tyler	54
Mark Palace	43	LONGHORN AQUATIC 7:52.82 09		Jeffrey D Mead	60	Niclas K Ohman	42
David Miner	48	TYLER BLESSING		Kevin M Majoros	56	Christopher DeLew	54
GRA	4:10.08	MIKE VAROZZA		Neill Williams	48	NCMS	2:06.45
Gregory Paggi	38	TODD BARTEE		PBM	1:49.63	Jonathan E Klein	59
Gregory R Bever	44	ANDERS RASMUSSEN		Daniel Lotano	36	Bob L Schmitz	64
Drew K Skelly	50	OREG	8:30.69	Michael Aubrey	55	Evan F Ekman	52
Jonathan A Edge	50	Matthew A Marceau	34	Keefe L Ludwig	73	Nelson Clark	56
WH20	4:10.18	Matt Miller	39	Lee Childs	68	ARIZ	2:07.81
Keith S Kaplan	49					Peter J Hovard	54
Mike Fitzgerald	51					Dave Evans	55

Terry A DeBiase	51	Anthony Thompson	52	MICH	11:43.55	PSM	1:57.52
Terry Richardson	55	Sandy Cohen	51	Thomas Neal	73	Carl Haynie	56
400 M. FREE REL MEN 200+		ARIZ	4:53.54	George B Sveda	55	Rick Colella	65
BLU FROG TEAM	3:40.26 11	Terry Richardson	55	John M Cassidy	52	Donald Graham	62
CHARLES LYDECKER		Jeff A Baird	57	Tom Welsh	55	Dave Hannula	62
ROSS BOHLKEN		R Sean Justice	40	MEMO	12:16.81	SYSM	2:03.05
KEITH SWITZER		Peter J Hovard	54	Jack Boeger	49	Jeffrey J Perout	63
AMBROSE GAINES		TSUN	4:58.52	Robert Inchausti	54	Stephen Panzarino	55
OREG	3:56.31	Paul J Frentsos	55	Peter Tsugawa	58	Jack R Groseille	62
Mike Self	46	Laurence Fry	55	David Lopez	50	Bert Bowers	62
Mark Frost	49	Bart J McDermott	60	HAFL	12:24.75	PBM	2:11.45
Brent C Washburne	55	Stuart D Hills	50	Diego A Suarez	33	George L Schmidt	66
Scot A Sullivan	50	SDSM	5:04.16	Chris Burt	61	Al Moreno	58
NEM	4:02.31	Grant R Wilson	50	Michael A Dively	78	F Caudrillier	54
Bob Tyler	54	Jimmy Harden	53	Kenneth Johansson	47	David Quiggin	72
Chris A French	54	Michael A Given	52	200 M. FREE REL MEN 240+		SYSM	2:14.06
Christopher DeLew	54	Ken J Griffiths	47	BLU FROG TEAM	1:43.21 12	Edward H Mench	50
Niclas K Ohman	42	DCAC	5:17.97	RICHARD ABRAHAMS		Bill R Kelley	69
PSM	4:06.68	Jeffrey D Mead	60	MARC MIDDLETON		Bob E Couch	69
Bryan E Smith	49	Kevin M Majoros	56	L MEISENHEIMER		Rick B Walker	66
Carl Haynie	56	Eric W Czander	51	ROSS BOHLKEN		1776	2:14.19
Michael Porter	50	Craig J Franz	63	ANCM	1:50.35	Geoffrey A Meyer	65
Max L Hanson	49	NEM	5:20.49	T DeBettencourt	63	Stephen Dougherty	65
MOVY	4:09.55	Trent Theroux	49	Brian Oliver	57	Jeff M Reilly	55
JR Pyle	31	Steven D Sluter	42	Dan Morrow	67	James S Thornton	64
Kyle Stephenson	56	Vincent P Burks	56	David W Cheney	58	PBM	2:14.91
Bill Sherman	58	Majed Elturkmani	62	SYSM	1:50.71	Christopher Beach	47
Brent D Miller	57	Erik Higgins	41	Jack R Groseille	62	Michael Aubrey	55
HAFL	4:12.27	Robert Lamontagne	58	Rick B Walker	66	Lars Ferron	61
Sean P Frampton	50	Benjamin Wyckoff	52	Jeffrey J Perout	63	Philip A Fisher	77
Jonathan B Olsen	53	Peter Canning	58	Edward H Mench	50	PALM	2:20.36
Dan Brassil	43	GRA	5:28.57	ARIZ	2:01.32	Jay Brzezinski	69
John S Grzeszczak	58	Matt Wrabley	55	Robert C Huck	65	David A Parler	60
ARIZ	4:14.13	Jeffrey W Kreger	51	Marshall Kane	67	Joe Shake	58
Terry Richardson	55	Jonathan A Edge	50	Leon L Wachtel	58	Bill Northrop	57
Peter J Hovard	54	Dan Jensen	58	Mark E Modjeska	63	PBM	2:21.35
Dave Evans	55	800 M. FREE REL MEN 200+		PBM	2:03.59	Douglas D Long	63
Terry A DeBiase	51	BLU FROG TEAM	8:03.40 11	George L Schmidt	66	Tim D McGonigal	61
PBM	4:16.01	AMBROSE GAINES		Lee Childs	68	Chip Green	56
George L Schmidt	66	CHARLES LYDECKER		David Quiggin	72	D Beuttenmuller	66
Christopher Beach	47	TIM BUCKLEY		Keefe L Lodwig	73	ANCM	2:23.10
Michael Aubrey	55	KEITH SWITZER		PALM	2:11.68	Edwin W McCleskey	63
Eddie Ames	47	ROSE	9:30.69	Billy Buck	55	Dan Morrow	67
MOVY	4:19.81	Dan Borton	48	Bill Northrop	57	David M Friedland	59
Douglas J Hayden	51	Julio Cienega	50	Jim B Near	61	T DeBettencourt	63
Tony Rezek	44	Ray Frost	52	Jay Brzezinski	69	MOVY	2:23.37
Bob Welchlin	59	Patrick Mc Ginley	53	CMAM	2:11.90	Brent D Miller	57
Sandy Cohen	51	HAFL	9:30.83	Robert J Patocchi	60	Bill Sherman	58
WCM	4:27.04	Sean P Frampton	50	James B Kennedy	65	Bob Welchlin	59
Karsten Gronert	51	Dan Brassil	43	Douglas H Wirth	59	Chip Glidden	66
Stephen A Stahl	51	John S Grzeszczak	58	Doug A Cort	66	400 M. FREE REL MEN 240+	
Kermit France	50	FREM	9:39.48	CONN	2:12.56	BLU FROG TEAM	3:56.97 12
Jon Boone	53	Greg R Doyas	54	Peter Canning	58	ROSS BOHLKEN	
DCAC	4:29.38	Derek W Dunlap	46	Benjamin Wyckoff	52	MARC MIDDLETON	
Jeffrey D Mead	60	Edward E Deng	53	William Geoghegan	66	L MEISENHEIMER	
Eric W Czander	51	Cameron D Reid	56	Michael A Laux	75	RICHARD ABRAHAMS	
Kevin M Majoros	56	CMS	9:59.66	SYSM	2:12.87	PSM	4:02.66
Aurelio Bonavia	46	Joe J Morin	55	Charles M Denault	53	Donald Graham	62
400 M. MEDLEY R MEN 200+		Jeffrey Magouirk	55	John M Burke	64	Daniel L Phillips	53
LONGHORN AQUATIC	3:59.68 12	Frank T Orten	58	Bill R Kelley	69	Dave Hannula	62
ANDERS RASMUSSEN		John S Hughes	63	Ross S Knowles	60	Rick Colella	65
DAVID GUTHRIE		TSUN	10:03.06	CVMM	2:13.87	SYSM	4:16.54
JIM SAUER		Bart J McDermott	60	Frank B Freeman	71	Jack R Groseille	62
MIKE VAROZZA		Laurence Fry	55	Terry P Reding	61	Jeffrey J Perout	63
PSM	4:45.83	Stuart D Hills	50	Mark A Losinski	60	Bert Bowers	62
Max L Hanson	49	Paul J Frentsos	55	Mark Buckley	63	Steven M Newman	54
Kevin L Esko	50	WH20	10:24.76	GERM	2:15.60	SYSM	4:29.79
Michael Porter	50	David B Kirvan	52	John A Abbott	66	John E Sylvester	66
David L McCarty	52	Mike J Wallace	60	Timothy Brockway	55	Rick B Walker	59
GRA	4:47.68	Mauro Bordovsky	60	William Shechtman	56	Bob E Couch	69
Bruce Menefee	57	James T Ballard	59	Stephen G Wright	67	Scott Tyle	47
Pat Meaney	58	SDSM	11:09.19	200 M. MEDLEY R MEN 240+		WCM	4:33.83
Tryggvi Helgason	53	Grant R Wilson	50	PUGET SOUND MAST	1:57.52 16	Michael Williams	67
Drew K Skelly	50	Robert J Bowsher	52	CARL HAYNIE		Peter M Guadagni	61
MOVY	4:49.22	Jimmy Harden	53	RICK COLELLA		Doug J Cook	53
Bob Welchlin	59	Ken J Griffiths	47	DONALD GRAHAM		Loren Druz	60
Tony Rezek	44			DAVE HANNULA		ANCM	4:38.40
						Edwin W McCleskey	63
						David C Harmon	67

T DeBettencourt	63	HAFL	6:48.30	LOCO	2:30.90	James R DeLacy	70
Thomas A Denes	59	Chris Burt	61	David B Jennings	69	Harold Boscovich	74
ARIZ	4:47.10	John S Grzeszczak	58	Jim Carroll	72	GAJA	3:31.02
Bill O'Leary	52	Kenneth Johansson	47	Bob Colyer	78	George C Ickes	78
Leon L WachteI	58	Michael A Dively	78	Rich Alexander	61	Peter C Westafer	71
Marshall Kane	67			YCFM	2:37.29	Hal F Stolz	82
Mark E Modjeska	63	800 M. FREE REL MEN 240+		Christian Iselin	73	Earl A Ferguson	80
CVMM	4:50.27	VENTURA COUNTY M 8:50.43 15		Ken R Hickey	71	400 M. FREE REL MEN 280+	
Robert A Rosen	66	JIM MC CONICA		Martin D Tier	71	GOLD COAST MASTE 4:21.85 15	
Frank B Freeman	71	GLENN GRUBER		James B Zurcher	82	LEE CHILDS	
Terry P Reding	61	MICHAEL BLATT		MINN	2:37.39	JAN SODERSTROM	
Mark Buckley	63	MIKE SHAFFER		Pete Magee	79	KEEFE LODWIG	
GBM	4:59.46	SYSM	9:16.98	Neill F Merck	70	DAVID QUIGGIN	
Brett C Games	50	Jack R Groselle	62	Jay A Joyner	67	ARIZ	5:39.55
Steve J Miller	62	Jeffrey J Perout	63	Gary M Fine	66	Carl B Marriott	68
Johan C Kerkhove	64	Rick B Walker	66	PBM	2:40.99	Ted G Pierce	74
Thomas R Newkirk	68	Steven M Newman	54	Philip A Fisher	77	Craig A Shaffer	70
ROSE	5:03.64	CVMM	10:06.22	Patrick Cannan	76	Douglas Springer	70
Scott D Sternberg	58	Mark Buckley	63	Tim D McGonigal	61	WH20	6:23.50
H Lee Purgason	60	Doug J Koehler	50	D Beuttenmuller	66	Neal T Wiener	72
Erik A Sterne	64	Terry P Reding	61	ARIZ	2:41.00	Bill W Donovan	73
Michael W Farmer	69	Robert A Rosen	66	Glen A Peterson	78	Jay R Olson	67
SDSM	5:21.45	SDSM	10:17.56	Kenneth McKinney	77	Paulo Figueiredo	70
Peter Merz	54	Peter Andersen	73	Steven R Willer	62	ARIZ	6:26.31
Darrell L Jett	58	Tord E Benner	57	Jack Allison	65	Glen A Peterson	78
Dale W Webster	47	Mike Keeney	62	WCM	2:48.51	Kenneth McKinney	77
Tom Mitchell	83	Brian D Strate	49	Michael Williams	67	Bill Ton	69
400 M. MEDLEY R MEN 240+		WCM	10:26.02	Peter M Guadagni	61	Jack Allison	65
PUGET SOUND MAST 4:23.96 16		Loren Druz	60	Rick Silvey	74	MINN	6:33.99
CARL HAYNIE		Michael S Piazza	70	Stan F Morner	82	Neill F Merck	70
RICK COLELLA		Peter M Guadagni	61	200 M. MEDLEY R MEN 280+		Jay A Joyner	67
DONALD GRAHAM		Tom T Nootbaar	53	GOLD COAST MASTE 2:15.32 15		Niel R Petersen	78
DAVE HANNULA		ROSE	11:49.16	LEE CHILDS		Daniel Kornblatt	67
PSM	4:23.96	Mike Cavanagh	54	GEORGE SCHMIDT		GERM	6:58.66
Carl Haynie	56	H Lee Purgason	60	KEEFE LODWIG		David L Robinson	73
Rick Colella	65	Erik A Sterne	64	CAV CAVANAUGH		Richard S Durham	75
Donald Graham	62	Michael W Farmer	69	PBM	2:29.35	Michael F Boyle	65
Dave Hannula	62	GERM	13:00.10	Skip Monsein	82	Roger M Golden	74
SYSM	4:43.97	David L Robinson	73	George L Schmidt	66	SYSM	7:26.56
Jeffrey J Perout	63	John A Abbott	66	Lee Childs	68	Terry J Brinkman	69
Edward H Mench	50	Stephen G Wright	67	Tony A Jarvis	70	Gerry Chojnowski	67
Jack R Groselle	62	James R Hillman	72	MINN	2:42.92	Mark A Krakower	73
Rick B Walker	66	O*H*	13:09.02	Daniel Kornblatt	67	Jack Mitchell	77
WH20	5:26.62	Edward J Borsuk	63	Bill Kansas	80	400 M. MEDLEY R MEN 280+	
James T Ballard	59	Bruce C Allen	69	Marc S Anderson	67	N CAROLINA MASTE 5:17.89 05	
Mauro Bordovsky	60	Thomas E Spence	72	Neill F Merck	70	CLARKE MITCHELL	
Charles A Larson	64	Lawrence A Terkel	69	GSM	2:46.56	JOHN KORTHEUER	
Mike J Wallace	60	LVM	13:25.83	Jack S Zakim	71	RICHARD KITCHELL	
MICH	5:33.07	James W Terry	60	Arthur M Wein	66	JERRY CLARK	
Kelly C Revenaugh	66	Robert S Stone	75	Lawrence Seidman	69	MINN	6:57.83
Bill S Palmer	66	Michael H Feldman	58	Jerry A Katz	78	Pete Magee	79
M Schuldinger	55	Peter Jauch	52	YCFM	2:55.36	Bill Kansas	80
Chuck A Olson	66	200 M. FREE REL MEN 280+		Ken R Hickey	71	Marc S Anderson	67
ARIZ	5:36.23	GOLD COAST MASTE 1:54.44 15		Martin D Tier	71	Mark Kaplan	67
Robert C Huck	65	KEEFE LODWIG		Christian Iselin	73	ARIZ	7:19.75
Leon L WachteI	58	JAN SODERSTROM		James B Zurcher	82	Ted G Pierce	74
Mark E Modjeska	63	LEE CHILDS		NEM	3:02.19	Kenneth McKinney	77
Ray Bellem	80	DAVID QUIGGIN		Daniel Epstein	66	Bill Ton	69
GERM	5:46.08	PBM	2:02.57	Starbuck Smith	73	James S Spiegel	69
Stephen G Wright	67	Keefe L Lodwig	73	Raymond Zelehoski	68	WH20	7:24.55
Ronald E Greger	72	Roger L Parsons	69	Michael Hatchedte	75	Paulo Figueiredo	70
Gregory Strouse	54	Lee Childs	68	GERM	3:08.66	Jay R Olson	67
Michael P Osinski	59	David Quiggin	72	Kenneth J Wall	75	Neal T Wiener	72
ARIZ	6:13.25	WMST	2:14.17	Ronald E Greger	72	Bill W Donovan	73
Carl B Marriott	68	Niels U Wolfhagen	60	David L Robinson	73	ARIZ	9:32.88
Jack Allison	65	Thomas D Boak	73	James R Hillman	72	Glenn A Tewksbury	83
Ke Wang	60	Bob Bailie	81	ARIZ	3:10.00	Phil Simpson	76
Steve W Truesdale	63	Bruce W Rollins	67	Ted G Pierce	74	Craig A Shaffer	70
ARIZ	6:36.88	GSM	2:17.30	Marc M Weisel	72	Ed Thompson	70
Bob Ostrander	61	Lawrence Seidman	69	Craig A Shaffer	70	800 M. FREE REL MEN 280+	
Devitte Charles	61	Jerry A Katz	78	Bill Ton	69	GOLD COAST MASTE10:07.45 15	
Charles W Chovil	58	Jack S Zakim	71	LOCO	3:10.82	DAVID QUIGGIN	
Douglas F Foster	61	Arthur M Wein	66	Peter H Wyman	61	CAV CAVANAUGH	
YCFM	6:46.15	ARIZ	2:23.40	David B Jennings	69	LEE CHILDS	
Ken R Hickey	71	Carl B Marriott	68	Jim Carroll	72	KEEFE LODWIG	
Martin D Tier	71	Ted G Pierce	74	Bob Colyer	78		
Jesse A Greve	26	Craig A Shaffer	70	WCM	3:18.01		
James B Zurcher	82	Douglas Springer	70	Michael S Piazza	70		
				Tom S Scovel	77		

PBM	10:34.43	400 M. FREE REL	MEN 320+	200 M. MEDLEY R	MEN 360+	ARIZ	2:01.38
Keefe L Lodwig	73					Hilary Ottaviano	25
Lee Childs	68	SAN DIEGO SWIM M 5:40.37 07		FLORIDA AQUATIC 4:30.72 14		Benjamin C Laxson	23
David Quiggin	72	FRANK PIEMME		ROGERS HOLMES		Derek Knittle	26
Patrick Cannan	76	DALE WEBSTER		WILLIAM ADAMS		Taylor Holmes	22
WH20	13:37.80	JURGEN SCHMIDT		JOHN CORSE		ISWM	2:06.02
Neal T Wiener	72	BOB BEST		EDWIN GRAVES		Cameron J Cripe	18
Bill W Donovan	73	MICH	5:48.17	No Relays		Tori Taylor	24
Jay R Olson	67	Keith M Crompton	85			Bryan D Marquet	23
Paulo Figueiredo	70	Joel M Lockwood	82	400 M. FREE REL	MEN 360+	C Lapinskas	31
MINN	15:49.54	Ray G Martin	79			NEM	2:18.78
Neill F Merck	70	Erik Lokensgard	74	FLORIDA AQUATIC 9:52.10 14		Tiffany Chen	22
Jay A Joyner	67	GOLD	6:14.79	ROGERS HOLMES		Mark Wild	25
Niel R Petersen	78	David R McIntyre	79	JOHN CORSE		Craig Mitchell	26
Mark Kaplan	67	Bill Dykstra	79	EDWIN GRAVES		Danielle M Caron	25
		Alan S Rapperport	83	WILLIAM ADAMS		PSM	2:20.13
		Cav Cavanaugh	81	No Relays		Jenna Whitney	23
200 M. FREE REL	MEN 320+	ARIZ	7:36.32			Josh S Pehrson	20
		Richard L Price	84	800 M. FREE REL	MEN 360+	Nicholas Pederson	20
SAN DIEGO SWIM M 2:25.21 06		Walter W Howland	83			Angela Barnick	22
FRANK PIEMME		Glenn A Tewksbury	83	FLORIDA AQUATIC 21:24.39 14		CWST	2:37.50
JURGEN SCHMIDT		Ed Thompson	70	ROGERS HOLMES		Mollie E Ridge	19
DALE WEBSTER		ARIZ	9:41.97	WILLIAM ADAMS		Brian J Anker	21
KEN KIMBALL		Robert L Sears	89	EDWIN GRAVES		Bryan W Dahlgren	23
GOLD	2:36.92	Phil Simpson	76	JOHN CORSE		Linsey A Curry	19
Cav Cavanaugh	81	Rodger Bivens	75	No Relays		LVM	2:37.92
Bill Dykstra	79	Jack R Fritz	83			Richard L Hall	26
Alan S Rapperport	83			MIXED RELAYS		Anna C Ward	20
David R McIntyre	79					Alec A Jaffee	22
SDSM	3:05.62	400 M. MEDLEY R	MEN 320+			Carly Shadid	27
Bob Best	84			200 M. FREE REL MIXED 72+		400 M. FREE REL MIXED 72+	
Bill Coles	81	MICHIGAN MASTERS 6:35.34 16		THE OLYMPIC CLUB 1:43.33 95		METRO MASTERS SW 3:53.00 04	
Donald J Hubbard	89	RAY MARTIN		SHARON SCOTT		PAUL BUREN	
Tom Mitchell	83	JOEL LOCKWOOD		ALICIA WALKER		PAUL SCHNED	
ARIZ	3:08.26	ERIK LOKENSGARD		JAMIE PATRICK		MEGAN GRIFFIS	
Richard L Price	84	WALLIE JEFFRIES		MARTIN HERMANN		ERIN ABBEY	
Walter W Howland	83	MICH	6:35.34	ROSE	1:48.06	ROSE	4:06.83
Glenn A Tewksbury	83	Ray G Martin	79	Katherine Tse	24	Daniel Castro	25
Ed Thompson	70	Joel M Lockwood	82	Lauren Turner	24	Ralph J Porrazzo	24
FACT	3:31.83	Erik Lokensgard	74	Ralph J Porrazzo	24	Lauren Turner	24
Edwin H Graves	93	Wallie Jeffries	85	Hector Jimenez	24	K Klosterman	24
John E Cornell	89	SDSM	7:57.49	LVM	1:49.39	ARIZ	4:10.64
John D Corse	92	Tom Mitchell	83	Volkan Saricayir	18	Hilary Ottaviano	25
Todd H Dickson	63	Peter Andersen	73	Jamie Akenberger	25	Taylor Holmes	22
RHMS	3:49.63	Bob Best	84	Dannica B Brennan	25	Benjamin C Laxson	23
Donald A Pierce	71	Donald J Hubbard	89	Eric L Anderson	18	Derek Knittle	26
Larry B Mersereau	80	ARIZ	9:46.03	ARIZ	1:53.22	NEM	4:47.64
Donald Soroka	84	Glen A Peterson	78	Hilary Ottaviano	25	Paul R Richardson	19
Edward D White	85	Richard L Price	84	Taylor Holmes	22	Mark Wild	25
ARIZ	4:08.09	Douglas Springer	70	Benjamin C Laxson	23	Danielle M Caron	25
Robert L Sears	89	Robert L Sears	89	Derek Knittle	26	Tiffany Chen	22
Phil Simpson	76			GRA	1:55.38	LVM	5:01.51
Rodger Bivens	75	800 M. FREE REL	MEN 320+	Brendan L Lee	22	Carly Shadid	27
Jack R Fritz	83			Jordan L Adajar	24	Anna C Ward	20
		MICHIGAN MASTERS 12:15.50 16		Lizz Grainger	25	Alec A Jaffee	22
200 M. MEDLEY R	MEN 320+	WALLIE JEFFRIES		Samantha Sherdel	26	Richard L Hall	26
		JOEL LOCKWOOD		TSTT	2:01.56	400 M. MEDLEY R MIXED 72+	
GEORGIA MASTERS 2:48.29 14		RAY MARTIN		James W Rogers	27		
CLARKE MITCHELL		ERIK LOKENSGARD		Alyssa Lara	23	ORANGE COAST MAS 4:20.54 09	
ALBERT WOODS		MICH	12:15.50	Andreina M Chimal	23	KEITH RYAN	
HAL STOLZ		Wallie Jeffries	85	Jese F Guardado	21	KEVIN MILLER	
DAVID MILLER		Joel M Lockwood	82	CWST	2:10.44	ALEAH AMR	
GOLD	3:25.47	Ray G Martin	79	Bryan W Dahlgren	23	KIERSTIN COLESEN	
Bill Dykstra	79	Erik Lokensgard	74	Sarah E Olden	23	LVM	4:38.17
Alan S Rapperport	83	GOLD	14:25.87	Mollie E Ridge	19	Megan K Rauch	27
David R McIntyre	79	Cav Cavanaugh	81	Brian J Anker	21	Volkan Saricayir	18
Cav Cavanaugh	81	David R McIntyre	79	PSM	2:12.51	Jamie Akenberger	25
ARIZ	3:59.36	Alan S Rapperport	83	Austin D Clark	21	Eric L Anderson	18
Glenn A Tewksbury	83	Bill Dykstra	79	Alex M McKiernan	22	ARIZ	4:42.98
Jack R Fritz	83			John D Griffing	25	K St Sauveur	28
Kenneth McKinney	77	200 M. FREE REL	MEN 360+	Miranda Caulfield	19	Benjamin C Laxson	23
Walter W Howland	83			200 M. MEDLEY R MIXED 72+		Matt Haage	21
ARIZ	4:11.48	FLORIDA AQUATIC 3:58.19 14		THE OLYMPIC CLUB 1:52.26 10		Taylor Holmes	22
Glen A Peterson	78	EDWIN GRAVES		MATT SCANLAN		ROSE	4:48.03
Richard L Price	84	WILLIAM ADAMS		GRAHAM LENTZ		Lauren Turner	24
Douglas Springer	70	ROGERS HOLMES		MEG GILL		Lauren Frendreis	27
Robert L Sears	89	JOHN CORSE		BROOKE BISHOP		Robert W Daltorio	24
		No Relays				Ralph J Porrazzo	24

MEMO	4:48.20	Heather Bernstein	31	Megan K Rauch	27	PSCM	1:42.87
Catherine Breed	23	William H Gerard	24	Eric L Anderson	18	Noriko Inada	38
Cameron S Redd	21	GERM	2:04.80	NEM	5:10.40	Maho Tsujimoto	21
Kim A Harris	25	Kempsey Clark	26	Christopher Polsi	24	Jan Konarzewski	28
Zachary Zlotoff	25	Friedlander Litzn	29	Victoria Amico	27	Alex Carpenter	36
TSTT	5:08.51	Rachel T Terrill	28	Meghan A Wellman	30	1693	1:47.63
James W Rogers	27	Samuel Portnoff	34	Mark Tracy	23	Katie Grier	38
Alyssa Lara	23			CONN	5:15.30	Michael Lovett	38
Jese F Guardado	21	200 M. MEDLEY R MIXED	100+	Madeline Bey	30	Scott Hensley	34
Andreina M Chimal	23	THE OLYMPIC CLUB	1:51.60 10	Nicole Guglielmo	33	Sara Shaner	25
NEM	5:13.27	O'DONNELL-MCCARTH		Robert E Duguay	31	ARIZ	1:48.22
Danielle M Caron	25	GARY MARSHALL		William H Gerard	24	Brett Stevens	33
Mark Wild	25	ERIN REILLY				Caitlyn Stevens	30
Tiffany Chen	22	SCOTT GREENWOOD		400 M. MEDLEY R MIXED	100+	Claire Ferro	28
Craig Mitchell	26			NEW ENGLAND MAST	4:16.58 02	Darian R Townsend	32
CWST	5:41.47	PALM	2:01.00	BENJAMIN LO-PINTO		CMS	1:48.38
Sarah E Olden	23	Jessica Ballard	28	S MORAWSKI		Collette H Sappey	52
Josh MacLurg	18	John G Reeder	19	JASON EADDY		Maxwell Boyle	29
Emma Pope	18	Erin C Moro	38	JESSICA STOKES		Shannon Jones	27
Brian J Anker	21	Alex S Wood	22	ARIZ	4:37.38	Ivan A Light	18
800 M. FREE REL MIXED	72+	INDY	2:02.84	Isaac P Jones	30	PSM	1:48.98
TERRAPIN MASTERS	8:51.55 03	Andrew H Catlin	28	M Chamberlin	35	Amanda R Clark	24
MEREDITH STAKEM		Patrick Henahan	29	Derek Knittle	26	Jakub P Kotynia	28
KELLY BOWMAN		Megan M Carlson	32	Hilary Ottaviano	25	Shannon McIntyre	52
JEFFREY STRAHOTA		Erica L Smith	29	CONN	5:00.98	Rick V Cardoso	37
JAMES CROWDER		GRA	2:04.50	Anna C Gryglewska	26	NCMS	1:50.49
No Relays		Gwendolyn Mathias	23	Robert E Duguay	31	Scott J Dallamura	38
200 M. FREE REL MIXED	100+	Samantha Sherdel	26	Heather Bernstein	31	L Quattropani	37
PHOENIX SWIM CLU	1:40.78 13	Mario L Marshall	34	William H Gerard	24	Jiang Zheng	39
HERBERT BEHM		Luke A Pechmann	26	NEM	5:27.81	Erika L Braun	44
JAN KONARZEWSKI		MVM	2:04.85	Duje Jelaska	25	SPM	1:52.22
ERIN CAMPBELL		Wilfred R Garcia	26	Seann P Mulcahy	34	David Stiles	26
NORIKO INADA		Catherine Harris	34	Sara K Finati	24	Chelsea N Colwill	28
ROSE	1:44.24	Andrew H Wrist	24	Stephanie Winslow	35	C Petersen	52
Simon A Burnett	33	Meredith Bronson	34	NEM	5:49.90	Eric C Herman	45
Daniel Castro	25	NEM	2:06.23	Christopher Polsi	24	UMAC	1:52.98
Lauren Turner	24	Erica M Carroll	36	Victoria Amico	27	Courtney Randolph	25
Lauren Frendreis	27	Alan Hsieh	23	Mark Tracy	23	Mollie K Grover	35
NASH	1:48.66	Elizabeth Mancuso	31	Meghan A Wellman	30	J O'Loughlin	33
Kyle P Johnson	30	Cedric Poirot	29	GOLD	9:17.66	Chris Shaw	34
Amanda Johnson	29	KM	2:06.28	Karevy J Prieto	38	YCFM	1:54.07
Elizabeth Bruce	32	Nick H Blank	27	Peter Vila	23	Ricardo Sadovnik	47
Parker E Camp	25	Mathew C Wintzer	36	Andres H Miyares	33	Rachel Holmes	23
PALM	1:49.97	Anna Sharpe	24	Carolina M Rosset	20	Kirsten Holz	35
Erin C Moro	38	Courtney Monsees	27	800 M. FREE REL MIXED	100+	Andy S Kroupa	47
John G Reeder	19	LVM	2:06.51	NEW ENGLAND MAST	8:29.16 06	INDY	1:54.49
Jessica Ballard	28	Megan K Rauch	27	ANDREW FERGUSON		Leah Miller	28
Alex S Wood	22	Volkan Saricayir	18	DORI MILLER		Megan M Carlson	32
KM	1:55.43	Eric L Anderson	18	ANDREA YTTRE		Andrew H Catlin	28
Courtney Monsees	27	Melissa Giovanni	37	RICK CARDOSO		Stephen T Rouch	36
Mathew C Wintzer	36	WMAC	2:11.29	LVM	9:45.77	200 M. MEDLEY R MIXED	120+
Anna Sharpe	24	Carl J Kaiser	29	Maiko Bray	32	PHOENIX SWIM CLU	1:47.51 13
Nick H Blank	27	Mary Gabe	24	Violet A Colavito	33	NORIKO INADA	
UCLA	1:56.02	Adam J Trafton	30	Eric L Anderson	18	JEFF COMMINGS	
Alex C Reisfield	27	Marissa G Yontz	23	Volkan Saricayir	18	ERIN CAMPBELL	
Katherine Gibbs	24	UCLA	2:15.92	FREM	10:02.35	JAN KONARZEWSKI	
Alana R Friedman	22	Katherine Gibbs	24	Kate McNeilis	24	LVM	2:02.15
Faycal Kessouri	32	Alex C Reisfield	27	Dana J Kirk	32	Dannica B Brennan	25
TNAQ	1:56.66	Faycal Kessouri	32	Jason T Martin	30	Nick Boshoff	48
Romy A Gutierrez	31	Alana R Friedman	22	Kyle Accornero	28	Billy Gaines	35
Bryden Banister	28	CONN	2:17.27	GRA	11:01.57	Kate Hibbard	32
Dorothy J Miller	22	Anna C Gryglewska	26	Samantha Sherdel	26	PSCM	2:03.40
Jack P McAfee	32	Robert E Duguay	31	Ellis Miller	25	Maho Tsujimoto	21
NEM	1:57.20	Heather Bernstein	31	Adrine L Bimanand	30	Robert Liotta	65
M Jaroszewicz	26	William H Gerard	24	M Acosta - Gomez	22	Noriko Inada	38
Sara K Finati	24	400 M. FREE REL MIXED	100+	GOLD	17:39.17	Ken A Barcinas	24
Angelina Bonin	31	THE OLYMPIC CLUB	3:44.84 11	Andres H Miyares	33	PALM	2:09.89
Mathew C Card	29	JOHN DORR		Karevy J Prieto	38	Hilliary Thompson	41
DAS	1:57.25	ERIN REILLY		Carolina M Rosset	20	Kari Yocum	39
Matthew Jergens	26	BROOKE BISHOP		Peter Vila	23	Michael J Malik	35
Holly Mahoney	26	TRENT HOLSMAN		200 M. FREE REL MIXED	120+	Daniel R Thaler	29
Amanda Janszen	29	GRA	4:07.38	EL SEGUNDO MASTE	1:41.37 00	GRA	2:12.59
D Glaser-Garbrick	25	Gwendolyn Mathias	23	BERT BERGEN		Margo R Aceino	25
CONN	2:00.21	Lizz Grainger	25	PAIGE FRANCIS		Steve Kim	40
Anna C Gryglewska	26	Christopher Kang	28	D GRANER-GALLAS		Daiki W Sato	25
Robert E Duguay	31	Jacob Cook	28	DEREK ROBINSON		Abica Dubay	31
		LVM	4:11.18			1693	2:13.22
		Melissa Giovanni	37			Scott Hensley	34
		Volkan Saricayir	18			Rich Williams	41

Shannon E Greene	31	ARIZ	4:48.09	LVM	10:22.86	C Hallman-Kenner	51
Shannon Sullivan	40	Meaghan Johnson	28	Susan Hitch	38	Billy Buck	55
LVM	2:14.24	Peter F Hawley	27	Stephanie N Hank	27		
Dan Wegner	45	Tyler M Francis	35	Caleb Davis	43	200 M. MEDLEY R MIXED	160+
John M Houx	35	Nicki Pacheco	34	Richard L Hall	26		
Megan M Andrus	35			MERR	10:37.27	COLORADO MASTERS	1:53.38 09
Karin M Wegner	44	400 M. MEDLEY R MIXED	120+	David J Dallmer	28	SHERI HART	
GRA	2:17.25	PHOENIX SWIM CLU	3:56.24 13	Tana M King	26	S VON DER LIPPE	
Lizz Grainger	25	NORIKO INADA		Lauren M Meyer	25	CHRIS O'SULLIVAN	
Brendan L Lee	22	JEFF COMMINGS		Kevin Joubert	44	RICHARD ABRAHAMS	
Michael D Lucero	46	ERIN CAMPBELL		LVM	10:44.31	PBM	2:01.51
Julia Browne	31	JAN KONARZEWSKI		Kate Hibbard	32	Daniel Lotano	36
INDY	2:17.81	LVM	4:37.86	Steven K Johnson	60	Michael Aubrey	55
Andrew H Catlin	28	Dannica B Brennan	25	Megan M Andrus	35	CJ Pisano	29
Linda L Marvin	43	John M Houx	35	Alec A Jaffee	22	Chris Wenzel	57
Megan M Carlson	32	Billy Gaines	35	SMS	11:40.91	WCM	2:04.64
Stephen T Rouch	36	Kate Hibbard	32	M Herrington	32	Hector Chao	52
NEM	2:18.15	SPM	4:44.07	Shawn M Nowak	36	Andy J Nonaka	37
Yanghee Courbron	28	Paula M Texel	46	Erickson Stevens	48	Alison H Zamanian	46
David C Graham	42	Chelsea N Colwill	28	Robin Guerin	38	Ericka L Richards	38
Christopher D Hui	32	Robert M Tullman	52	LVM	11:55.68	ARIZ	2:05.95
Caitlin M Swalec	22	David Stiles	26	Patrick Anderson	25	Becki P Major	53
ARIZ	2:18.29	KM	4:45.76	Jennifer Turchin	35	Jeff P Commings	42
Tim Schreiber	45	Lana Lawrence	24	Amy Ziemba	43	Michelle Mozdzen	31
Claire Ferro	28	Robert C Decker	36	Michael Elving	38	Jesse Melnick	43
Caitlyn Stevens	30	James A Adams	39			200 M. FREE REL MIXED	160+
Brett Stevens	33	Courtney Monsees	27			COLORADO MASTERS	1:42.03 09
		CALM	4:55.00			RICHARD ABRAHAMS	
400 M. FREE REL MIXED	120+	KJ Kroetch	25			S VON DER LIPPE	
		Deborah L Kory	42			SHERI HART	
THE OLYMPIC CLUB	3:51.21 09	Benjamin Chun	38			CHRIS O'SULLIVAN	
CARL HESSLER		Joerg Bartz	29	WCM	1:47.35		
LAUREEN WELTING		NEM	4:57.01	Andy J Nonaka	37	Jiang Zheng	39
SHANNA GUZMAN		Robert Gerber	49	Ericka L Richards	38	Erika L Braun	44
SCOTT GREENWOOD		Sarah Dombrowski	28	Alison H Zamanian	46	Scott J Dallamura	38
LVM	4:03.20	Meredith Trumbull	28	Jonathan Flakoll	42	Patty A Tiska	56
Kate Hibbard	32	Brian A Beahn	29	SYSM	1:51.15	SDSM	2:12.53
Dan Wegner	45	ARIZ	4:59.96	Danielle R Chance	35	Emily S Parker	31
Dannica B Brennan	25	Brett Stevens	33	Johnnie A Pearson	43	Dale W Webster	47
Billy Gaines	35	S Batchelder	24	Melissa D Varlas	43	Chris Hohn	48
ARIZ	4:14.81	Caitlyn Stevens	30	Edward H Mench	50	Jennifer Leader	38
Caitlyn Stevens	30	Lisa Lantz	36	LVM	1:55.43	CALM	2:12.79
Deborah S Gardner	57	WMST	5:05.52	Nick Boshoff	48	Joerg Bartz	29
Travis Price	32	Vicki B Risinger	33	Dan Wegner	45	Deborah L Kory	42
S Batchelder	24	Mark Reeves	27	Maiko Bray	32	Benjamin Chun	38
PBM	4:16.86	Jing Yang	30	Karin M Wegner	44	Lynn M Wittstock	53
Daniel Lotano	36	Jessica H Platt	39	SDSM	1:56.12	SYSM	2:14.94
Lenore R Phillips	30	YCFM	5:08.21	Emily S Parker	31	Edward H Mench	50
CJ Pisano	29	Sabrina Campbell	40	Dani Golden	37	Johnnie A Pearson	43
Scott Loder	35	Rachel Holmes	23	Terry Frogley	46	D English-Bazenas	48
SDSM	4:20.45	Andy S Kroupa	47	Chris Hohn	48	Ellen K Bennett	53
Jennifer Leader	38	Pablo Arnaud	43	MESC	1:56.14	NEM	2:15.20
Emily S Parker	31	GERM	5:13.70	Sergey Terrio	23	Kysa M Crusco	40
Matthew V Young	40	Leah S Heil	35	Jodi Ryan	46	Brendan C Wright	38
Scott Newmann	32	Bryan A Main	43	Timothy J Lecrone	44	Melinda Williams	35
KM	4:28.46	Faro L Tomson	45	Mara Crans	50	Bob R Plencner	64
Courtney Monsees	27	Friedlander Litzn	29	WCM	1:57.14	WMAC	2:16.78
James A Adams	39	ROSE	5:18.25	Jennifer A Ward	45	Todd M Murray	37
Julie D Mauer	54	Cheryl A Simmons	49	Susan E Keeler	38	Julie A Hall	48
Nick H Blank	27	Gene B Kim	30	Karsten Gronert	51	Erin E Schneider	37
PSM	4:32.06	Amy M Jensen	30	Hector Chao	52	Maurice Tetzlaff	40
Jeevan P Philip	21	Howard Hsu	33	PBM	1:59.28		
Matthew Liedtke	27			Douglas Gawriljuk	44	400 M. FREE REL MIXED	160+
Allison L Cox	32	800 M. FREE REL MIXED	120+	Shannon MacDonald	31	COLORADO MASTERS	3:46.01 09
Wendy Polidori	47	NOVAQUATICS MAST	8:25.57 12	Isa Padilla	43	CHRIS O'SULLIVAN	
COOG	4:37.55	CYNTHIA LEWIS		Eric P Wynne	53	RICHARD ABRAHAMS	
Charles J DuBose	32	EVAN KRAUS		GOLD	2:03.09	S VON DER LIPPE	
Rebecca Norton	36	AMY COLLINS		Kathryn R King	54	SHERI HART	
C Policastro	23	DICKIE FERNANDEZ		Barbara Protzman	62	PBM	4:00.05
A Lonnecker	30	SWM	9:57.09	Andrew Hofmann	21	Daniel Lotano	36
GRA	4:42.32	Jose R Lamas	20	Gregory Naranjo	27	Chris Wenzel	57
Steve Kim	40	Brigitte Kroetz	21	SFTL	2:03.55	CJ Pisano	29
Abica Dubay	31	Lance L Keene	58	Megan M Lassen	46	Christopher Beach	47
Heidi I Sheaks	47	Dawn Barrett	56	Jason D Lassen	44	PSM	4:06.37
Daiki W Sato	25	SFTL	10:01.38	Janey C Mayville	42	Todd S Doherty	45
GBM	4:43.86	Sean P Monahan	24	Ryan D Williams	43	Max L Hanson	49
Crystie McGrail	32	S Koppenwallner	40	PALM	2:04.34	Shannon McIntyre	52
Thomas Wraight	29	Ann B Thomas	56	Stacey L Bruce	42	Amy J Moorhead	45
Lauren R Heath	32	Tyler D Magarity	38	Terry R Vogler	44	NEM	4:13.66
Kevin Schuster	29					Stephen R Carroll	47
						Melinda Williams	35

Kysa M Crusco	40	HOLY	5:15.77	PSM	1:50.70	Eric C Herman	45
Brendan C Wright	38	Bruce T Plate	50	Lisa A Dahl	55	C Petersen	52
SYSM	4:17.34	Matthew Musiak	34	Daniel L Phillips	53	LAPS	2:17.33
Johnnie A Pearson	43	Mary P FitzGerald	49	Amy J Moorhead	45	Ann Finley	54
Ramses Rodriguez	44	Michelle A Toner	36	Mats O Nygren	50	Charlie Raine	56
Kristin Engelson	35	NEM	5:23.24	L4S	1:52.44	David P Lindstedt	60
Ellen K Bennett	53	Maura Twomey	60	Susan O Williams	50	Dede G Moore	56
SFTL	4:21.55	Joshua S Walker	37	Jay T Kress	53	TAM	2:21.17
Ara Bergillos	34	Len Van Greuning	49	Margaret G Conze	45	Michael R Thomas	24
Peter C Horwitz	52	Sue C Garland	47	S Schutzmeister	52	Barbara C Wheeler	59
Ellary H Wray	34	ARIZ	5:31.50	ENSW	1:56.36	Rick Meyerhoff	69
Adam J Martz	45	John M Lesko	38	Chris A McPherson	49	Martha O Joyce	56
LVM	4:26.25	Steven F Burns	52	John Hazen	66	RMST	2:21.72
Nick Boshoff	48	Michelle Mozdzen	31	Heather Rietz	48	Jon C Rysdon	65
John M Houx	35	Peggy Rupert	55	Doug Robertson	52	Lisa J Groves	51
Megan M Andrus	35	800 M. FREE REL MIXED 160+		PALM	1:56.41	Kim M Brightwell	56
Karin M Wegner	44	WALNUT CREEK MAS 8:26.62 09		Joey Kanner	47	Doug Eliot	52
PBM	4:35.42	JACK SORENSEN		Jamie W Wilson	50	VALM	2:24.51
Douglas Gawriljuk	44	ALISON ZAMANIAN		M Elias-Williams	52	Joe Dauginas	53
Shannon MacDonald	31	MARGEE CURRAN		Andy Cook	52	Jody Kupferberg	55
Isa Padilla	43	ROQUE SANTOS		WCM	1:58.30	Peter Dewitt	65
Eric P Wynne	53	PSM	8:55.87	Stephen A Stahl	51	Amanda M Marshall	28
YCFM	4:45.40	Rick Colella	65	Danielle Boone	51	MICH	2:25.83
Thomas J Fry	60	Amanda R Clark	24	Lisa A Ward	52	James A Izzi	55
Kimberly D Baker	39	Shelley B Reimer	47	Jon Boone	53	M Reichenbach	61
Sabrina Campbell	40	Mats O Nygren	50	PBM	1:59.19	Jacqueline Thorpe	56
Brodie Hynes	42	LVM	9:06.94	Chris Wenzel	57	Coleman Teach	61
GRA	4:56.78	Melissa Giovanni	37	Tony A Jarvis	70	400 M. FREE REL MIXED 200+	
Andrew T Wood	39	Billy Gaines	35	CJ Pisano	29	NORTH CAROLINA M 3:56.10 14	
Sandi Day	48	Karin M Wegner	44	Bruce Martin	46	ERIKA BRAUN	
Christine Hammond	52	Dan Wegner	45	SYSM	2:00.03	HENRY STEWART	
Matt Reason	42	SDSM	9:15.00	Stephen Panzarino	55	SUE WALSH	
TSTT	4:57.97	Scott Newmann	32	Jeffrey J Perout	63	JONATHAN KLEIN	
Jessica L James	30	Kenton R Jones	49	Kristin Engelson	35	CVMM	4:06.25
John V Mulcahy	50	Emily S Parker	31	Andrea Dombrowski	49	Scott L Adair	53
John R Edwards	56	Nancy A North	48	SYSM	2:01.97	Arlette A Godges	52
Carmen Torres	48	MINN	9:36.85	Doug Martin	63	Becky Cleavenger	53
400 M. MEDLEY R MIXED 160+		Karen K Zemlin	49	Dean T Mitchinson	48	Michael J Boosin	50
COLORADO MASTERS 4:10.32 09		Randy Schlichting	51	D English-Bazenas	48	LAPS	4:28.24
SHERI HART		Amy R Rittenhouse	39	Laura L Grosele	56	Chuck Ponthier	53
S VON DER LIPPE		Joseph M Anderson	31	Kern M Davis	62	Ann Finley	54
CHRIS O'SULLIVAN		SDSM	9:39.33	Tabitha A Brandt	48	Barbara S Goodwin	52
RICHARD ABRAHAMS		Terry Frogley	46	Cheryl A Kupan	52	Duncan Q Mc Bride	62
PBM	4:40.82	Jasmine Stiles	50	Robert M Tullman	52	SDSM	4:41.58
Daniel Lotano	36	Kristina Maroudis	41	Kenton R Jones	49	Kenton R Jones	49
Michael Aubrey	55	Matthew V Young	40	Brian D Strate	49	Marieke Thayer	55
CJ Pisano	29	YCFM	9:51.50	Tara Rakotz	49	Tara Rakotz	49
Chris Wenzel	57	Sabrina Campbell	40	Cathy V Neville	59	Chris Hohn	48
SDSM	4:44.26	Brodie Hynes	42	200 M. MEDLEY R MIXED 200+		GERM	4:43.31
Emily S Parker	31	Lisa A Bennett	60	BLU FROG TEAM 1:57.65 12		Scott M Golden	53
Brian D Strate	49	Luther F Davis	43	SHERI HART		Jeanne L Lappin	61
Scott Newmann	32	PSM	9:59.31	DANIELLE CHANCE		Dorota M Hasset	39
Nancy A North	48	Dan L Kirkland	68	MARC MIDDLETON		Gregory Strouse	54
LVM	4:52.32	Regan Koppelberge	44	RICHARD ABRAHAMS		SYSM	4:43.33
Dan Wegner	45	Daniel L Phillips	53	PSM	2:05.23	Jim Matysek	57
Nick Boshoff	48	Allison L Cox	32	Carl Haynie	56	Mark Palace	43
Megan M Andrus	35	WCM	10:04.89	Shannon McIntyre	52	D English-Bazenas	48
Karin M Wegner	44	Lindsay Gaudinier	27	Daniel L Phillips	53	Laura L Grosele	56
CVMM	4:52.56	Jonathan Flakoll	42	Amy J Moorhead	45	PBM	4:45.74
Michael J Boosin	50	Lisa A Ward	52	L4S	2:10.13	Michael Aubrey	55
J Weiderman	50	Stephen A Stahl	51	Susan O Williams	50	Diana S Rodriguez	49
Leslie B Monroe	42	DAM	10:18.39	Jay T Kress	53	L Irish Bostic	53
Leslie B Monroe	42	Sean Keegan	43	Margaret G Conze	45	F Caudrillier	54
Daisuke Ito	36	Jennifer R Phalen	52	Sean P Linehan	56	GOLD	4:46.33
SYSM	4:53.04	Jane E Russell	53	WCM	2:11.24	Lydia S Seier	60
Jeffrey J Perout	63	Alexander M May	23	Lisa A Ward	52	Kathryn R King	54
Johnnie A Pearson	43	GOLD	10:33.85	Ili R Selinger	43	Lars Ferron	61
Danielle R Chance	35	James R Vaucher	33	Jon Boone	53	Gregg A Sherman	49
Ellen K Bennett	53	Kathryn L Batt	57	Amy M Cook	52	SCAQ	4:54.92
GOLD	5:05.53	Kathryn R King	54	PALM	2:13.81	Ana Fradkin	43
James R Vaucher	33	Gregg A Sherman	49	Joey Kanner	47	R Pescatori	45
Gregory Naranjo	27	200 M. FREE REL MIXED 200+		Jamie W Wilson	50	James B Lucas	66
Celia C Devaney	59	N CAROLINA MASTE 1:46.08 14		Andy Cook	52	Mike M Chang	49
Kathryn R King	54	ERIKA BRAUN		M Elias-Williams	52	SDSM	4:56.26
MVN	5:14.15	SUE WALSH		SPM	2:14.93	Diana Dolan LaMar	59
Elizabeth Olshheim	43	JON BLANK		Paula M Texel	46	Jimmy Harden	53
Douglas C Barker	53	JONATHAN KLEIN		Kern M Davis	62	Karen A Feld	49
Kyle R Kurr	44					Nathan Ascher	45
Audrey Viers	33						

MSCM	5:00.83	MOVY	10:49.29	Sally L Gallagher	55	Laura L Groselle	56
Kyriaki Bakirtzi	38	Amy B Hearst	45	Thomas R Newkirk	68	Nancy Kryka	61
Peter A Hayden	58	Susan Blattner	59	NCMS	2:25.13	PBM	4:26.35
Susan Shore	54	Sandy Cohen	51	Bob L Schmitz	64	George L Schmidt	66
Raymond E Camacho	52	Bill Sherman	58	Hill Carrow	61	Birgit Lohberg	51
400 M. MEDLEY R MIXED	200+	TSST	11:37.65	Joanne Wainwright	61	Chris Wenzel	57
		John R Edwards	56	Deborah J Leach	62	Lee Childs	68
ILLINOIS MASTERS	4:23.63 15	Scherwat Ducourne	66	200 M. MEDLEY R MIXED	240+	SDSM	4:46.66
JIM TUCHLER		Fernando Mejia	52			Cathy V Neville	59
DAVID SIMS		Jessica L James	30	PUGET SOUND MAST	2:07.54 15	Andra Jaunzeme	63
ANDREA BLOCK		NORT	12:32.10	DONALD GRAHAM		Peter Andersen	73
LIZ DILLMANN		Thomas G Pogue	62	RICK COLELLA		Stephen Rozow	48
PBM	4:59.60	Polley A Howell	24	LISA DAHL		SDSM	4:55.67
Chris Wenzel	57	Debra J Hultman	55	CHARLOTTE DAVIS		Mike Keeney	62
Michael Aubrey	55	Jim Hafdah	61	PSM	2:08.42	Cathy Ganze	59
Daniel Lotano	36	SKY	13:14.17	Lisa A Dahl	55	Brian D Strate	49
Eney Jones	56	Thomas M Finnegan	70	Rick Colella	65	Jackie M Marr	73
MESC	5:29.18	Jason R Cebe	42	Donald Graham	62	WH20	5:15.35
Jodi Ryan	46	Shannon Thomas	49	Charlotte M Davis	66	Paulo Figueiredo	70
Michael R Hurd	48	Norah A Kute	59	SYSM	2:14.55	Jessica W Seaton	63
Anne Uecker	56	PBM	13:24.76	Sylvia Buxton	51	Olivia Karlin	52
Christopher Ray	53	Christopher Beach	47	Rick B Walker	66	Charles A Larson	64
RMST	5:29.70	CJ Pisano	29	Jack R Groselle	62	RHMS	5:15.83
Kim M Brightwell	56	Patrick Cannan	76	June F Carson	68	Ken Ericsson	56
Lisa J Groves	51	Nancy Munro	58	PBM	2:19.02	Greg Laudenslager	55
Jon C Rysdon	65	LBG	16:08.37	Chris Wenzel	57	Linda Hepworth	63
Doug Eliot	52	Elaine Eddinger	47	Michael Aubrey	55	Maggie H Tevis	68
MOST	5:32.55	Scott D Osmond	49	Eney Jones	56	SDSM	5:17.41
Julie O Eakle	56	Patricia C Hayes	63	David Quiggin	72	Harry G Duffield	66
Charles Michaels	57	Stan M Smith	69	1776	2:23.65	Lisa M Simpson	52
Elaine S Valdez	61	200 M. FREE REL MIXED	240+	Cecilia McCloskey	66	Tord E Benner	57
Andrew J Gale	50	NORTH TEXAS LONE	1:52.68 15	Stephen Dougherty	65	Cathie Ellis	65
SDSM	5:42.89	DOUG MARTIN		Jeff M Reilly	55	NEM	5:18.94
Tara Rakotz	49	TOM BARTON		Sue N Watts	62	Craig Crawford	46
Nathan Ascher	45	C MCKELVEY		NCMS	2:23.79	Mary Dickson	64
Peter Merz	54	LYNN MORRISON		Jonathan E Klein	59	Barbara A West	68
Marieke Thayer	55	SDSM	1:56.87	Bob L Schmitz	64	Duncan P RyanMann	63
ARIZ	5:44.15	Cathy Ganze	59	Joanne Wainwright	61	O*H*	5:55.48
Theodore Collins	53	Andra Jaunzeme	63	Beverly O Amick	62	Lawrence A Terkel	69
Shirley Chow	50	Andrey Komissarov	56	LVM	2:28.19	Marilyn Douglass	67
Marc A Valle	42	Mike Keeney	62	Carolyn Battin	62	Joan E Inderhees	60
Jean M Hofmann	59	PBM	1:57.91	Joseph A Wyson	60	Nick Douglass	67
NEM	5:46.99	George L Schmidt	66	Laurence T Jaffee	56	400 M. MEDLEY R MIXED	240+
Elizabeth S Kim	53	Birgit Lohberg	51	Beverly B Meteyer	63	OREGON MASTERS	4:43.20 09
Joy McCallum	50	Chris Wenzel	57	PALM	2:34.08	K ANDRUS-HUGHES	
Robert Y Kim	56	Lee Childs	68	Jay Brzezinski	69	ALLEN STARK	
Ross Fuerman	63	SYSM	1:59.59	E De Herder	58	COLETTE CRABBE	
CVMM	5:49.35	Jack R Groselle	62	David A Parler	60	DAVID RADCLIFF	
Becky Cleavenger	53	Rick B Walker	66	P Neville-Roza	55	SDSM	5:03.55
Mark A Losinski	60	Laura Kirkpatrick	56	CVMM	2:34.30	Beth Lutz Knight	57
Deanna C Koehler	47	Laura L Groselle	56	Kirkpatrick-Reno	61	G Von Hoffmann	60
Terry P Reding	61	SDSM	2:01.75	Deanna C Koehler	47	Andra Jaunzeme	63
ARIZ	5:51.15	Beth Lutz Knight	57	Robert A Rosen	66	Mike Keeney	62
Peter J Hovard	54	Jasmine Stiles	50	Frank B Freeman	71	SYSM	5:22.21
Katy James	61	Peter Andersen	73	ANCM	2:36.46	Nancy Kryka	61
Jeff A Baird	57	G Von Hoffmann	60	Heidi Henning	56	Stephen Panzarino	55
Christie Altman	67	WCM	2:03.38	Dan Morrow	67	Jack R Groselle	62
SCAQ	5:51.59	Amy M Cook	52	David M Friedland	59	June F Carson	68
James B Lucas	66	Charlene O'Brien	60	Sally Mac Kenzie	62	LVM	5:42.88
Karen L Melick	59	James R DeLacy	70	ARIZ	2:38.72	Carolyn Battin	62
Stephanie Popp	28	Loren Druz	60	Brigid J Bunch	53	Joseph A Wyson	60
William J Gross	57	RHMS	2:15.19	Robert C Huck	65	Laurence T Jaffee	56
800 M. FREE REL MIXED	200+	Ken Ericsson	56	Marianne Erickson	64	Beverly B Meteyer	63
ILLINOIS MASTERS	8:36.91 15	Greg Laudenslager	55	Mark E Modjeska	63	NEM	5:49.32
LIZ DILLMANN		Linda Hepworth	63	400 M. FREE REL MIXED	240+	Diann Uustal	70
DAVID SIMS		Maggie H Tevis	68	PUGET SOUND MAST	4:16.39 16	C KieyKilpatrick	52
ANDREA BLOCK		ARIZ	2:15.47	RICK COLELLA		Douglas Sayles	49
JIM TUCHLER		Brigid J Bunch	53	CHARLOTTE DAVIS		Robert H Nelson	69
LVM	9:52.78	Marianne Erickson	64	DAVE HANNULA		MOVY	5:59.71
Laurence T Jaffee	56	Marshall Kane	67	LISA DAHL		Susan Blattner	59
Michelle Ashworth	53	Mark E Modjeska	63	PSM	4:16.39	Amy B Hearst	45
Kari S Adams	50	PALM	2:16.42	Rick Colella	65	Dave N Noble	73
Gabriel E Osorio	52	Jay Brzezinski	69	Charlotte M Davis	66	Chip Glidden	66
PBM	9:53.02	P Neville-Roza	55	Dave Hannula	62	ANCM	6:02.01
Darcy LaFountain	61	Teddy Stockwell	68	Lisa A Dahl	55	Shelagh G Hodson	60
L Irish Bostic	53	Joe Shake	58	SYSM	4:22.52	Dan Morrow	67
Scott Loder	35	GBM	2:23.09	Jack R Groselle	62	Margot Pettijohn	70
Michael Aubrey	55	Karen M Grant	53	Jeffrey J Perout	63	Edwin W McCleskey	63
		Philip E Read	74				

SYSM	6:19.10	O*H*	2:40.98	John W House	75	Dale B Williams	64
Steven M Newman	54	Nick Douglass	67	Michael W Farmer	69	Richard Hartman	61
Bill R Kelley	69	Diane F Spence	63	MINN	3:41.33	ARIZ	8:23.30
Susan L Meyers	74	Thomas E Spence	72	Pete Magee	79	Glenn A Tewksbury	83
Carol Mitchell	67	Luise E Easton	78	Mary C Hoover	67	P Tewksbury	76
NEM	6:21.82	LOCO	2:50.21	Mark Kaplan	67	Craig A Shaffer	70
Daniel Epstein	66	Susan D Korsedal	66	Carol S Smollen	72	Christine Clayton	58
John R Olander	66	David B Jennings	69	400 M. FREE REL MIXED	280+	MICH	8:42.61
St Pierre-Sleboda	57	Pete Palmer	81	Donald J Kroeger	73	William L Porter	72
Kimberly A Meyers	52	Claire Brown	72	Peggy A Bruin	75	Joyce Kowalski	74
ARIZ	6:41.58	NEM	2:52.19	ARIZ	7:00.27	ARIZ	9:27.58
Carl B Marriott	68	John R Olander	66	TAMALPAIS AQUATI	4:53.99 15	Glen A Peterson	78
Samantha Martoni	54	Beryl B Birch	74	RICHARD BURNS		Karin Bivens	72
Joannie Eastridge	62	Mary Stephen	74	NANCY RIDOUT		Lyn M Moreno	68
James S Spiegel	69	Daniel Epstein	66	LAURA VAL		Steven R Willer	62
WH20	6:42.80	YCFM	2:56.40	KENNETH FROST		800 M. FREE REL MIXED	280+
Jessica W Seaton	63	Kathy Zimmermann	50	PBM	5:34.89	TAMALPAIS AQUATI	10:54.11 15
Charles W Myers	63	Alyce M Vogel	84	David Quiggin	72	LAURA VAL	
David B Kirvan	52	James B Zurcher	82	Fran E Hare	66	KENNETH FROST	
Jan L Levinrad	69	Martin D Tier	71	Carolynn Foley	73	RICHARD BURNS	
800 M. FREE REL MIXED	240+	ARIZ	3:01.26	Keefe L Lodwig	73	PBM	11:57.79
TAMALPAIS AQUATI	9:34.91 09	Joyce Howard	61	ARIZ	7:01.20	Keefe L Lodwig	73
RICHARD BURNS		Lyn M Moreno	68	Joannie Eastridge	62	David Quiggin	72
LAURA VAL		Glen A Peterson	78	Corinna Goodman	75	Fran E Hare	66
BARBARA WHEELER		Kenneth McKinney	77	Ed Thompson	70	Carolynn Foley	73
KENNETH FROST		ARIZ	3:04.50	Rodger Bivens	75	DAVID S JARVIS	69
PBM	10:41.01	Kimberly H Dobson	60	Ed Thompson	70	Elspeth Smith	64
Chris Wenzel	57	Corinna Goodman	75	200 M. MEDLEY R MIXED	280+	John E Cornell	89
L Irish Bostic	53	Rodger Bivens	75	TAMALPAIS AQUATI	2:22.04 15	Meegan Wilson	68
Tony A Jarvis	70	Ed Thompson	70	LAURA VAL		MICHAEL N STEPHENSON	55
David Quiggin	72	TAMALPAIS AQUATI	2:22.04 15	KENNETH FROST		NAN BOHL	87
MELO	11:22.46	RICHARD BURNS		RICHARD BURNS		SDSM	15:30.25
Murray McLachlan	75	NANCY RIDOUT		PEGGY A BRUIN		Donald J Hubbard	89
David R Gildea	73	SYSM	2:41.82	Joyce Kowalski	74	Diane M Hirakawa	67
Stephanie D Couch	52	Bob E Couch	69	William L Porter	72	Darrell L Jett	58
Tasha Capen	50	Bill R Kelley	69	Donald J Kroeger	73	Alta F Stengel	66
LVM	11:30.92	Susan L Meyers	74	ARIZ	7:19.44	MICH	16:35.11
Beverly B Meteyer	63	June F Carson	68	Joyce Howard	61	Peggy A Bruin	75
Carolyn Battin	62	Jackie M Marr	73	Lyn M Moreno	68	Joyce Kowalski	74
Dave A Arpin	57	Peter Andersen	73	Glen A Peterson	78	William L Porter	72
Rick C Fulljames	65	Lisa M Simpson	52	Kenneth McKinney	77	Donald J Kroeger	73
VMST	14:39.01	Bob Best	84	ROSE	7:25.03	SYSM	16:42.20
Frank H Miller	75	O*H*	3:10.57	Kristin P Bennett	59	Patricia M Bond	78
Phoebe Mix	66	Marilyn Douglass	67	Maurine Kornfeld	95	Susan L Meyers	74
David C Hershiser	61	Luise E Easton	78	Peter E Ronay	74	Mark A Krakower	73
Andrea T Latell	43	Nick Douglass	67	John W House	75	Jack Mitchell	77
MINN	14:44.40	Thomas E Spence	72	ARIZ	7:49.78	200 M. FREE REL MIXED	320+
E Connelly	66	ANCM	3:14.25	Joan E Pierce	71	SANTA BARBARA MA	2:51.05 04
Gary M Fine	66	Marshall R Greer	80	Kimberly H Dobson	60	FRANK PIEMME	
Mary C Hoover	67	Louis H Diamond	77	Phil Simpson	76	GRACE ALTUS	
Robin T Kleffman	69	Margot Pettijohn	70	Ted G Pierce	74	RUTH BAAR	
200 M. FREE REL MIXED	280+	Linda K Foley	61	WCM	8:09.93	JURGEN SCHMIDT	
TAMALPAIS AQUATI	2:08.53 15	LOCO	3:18.78	Jean Duncan	84	FACT	3:30.82
RICHARD BURNS		Susan D Korsedal	66	Nancy L Thursby	69	Luke C Kung	79
LAURA VAL		David B Jennings	69	Stan F Morner	82	John E Cornell	89
KENNETH FROST		Bob Colyer	78	Paul A Carter	48	Martha Henderson	80
NANCY RIDOUT		Bonnie I Downs	71	400 M. MEDLEY R MIXED	280+	P St Germain	74
GOLD	2:27.40	YCFM	3:19.98	TAMALPAIS AQUATI	5:21.37 15	ARIZ	3:42.86
Peggy H McDonnell	61	Ken R Hickey	71	LAURA VAL		Jill D Fritz	76
Deborah B Hatic	67	Alyce M Vogel	84	KENNETH FROST		Gloria M Tolaro	86
Eliot Winokur	72	James B Zurcher	82	RICHARD BURNS		Jack R Fritz	83
Cav Cavanaugh	81	Ceme M Curley	64	NANCY RIDOUT		Walter W Howland	83
PBM	2:30.18	GERM	3:23.19	ARIZ	7:09.02	LOCO	3:58.91
David Quiggin	72	Linda S Carter	74	Gretchen Schmock	74	DJ Murray	86
Fran E Hare	66	Ronald E Greger	72	Ray Bellem	80	Barbara M Eisele	86
Carolynn Foley	73	Amy B Cooley	60	Marianne Erickson	64	Jim Carroll	72
Keefe L Lodwig	73	Richard S Durham	75	Marshall Kane	67	Bob Colyer	78
SYSM	2:30.45	SDSM	3:24.31	ARIZ	7:16.71	VMST	4:04.06
Julianna Holbrook	69	Bill Coles	81	Jill D Fritz	76	Joan Averette	80
Susan L Meyers	74	Cathie Ellis	65	Corinna Goodman	75	Alfred C Newbury	82
Tom Cornell	69	Karen A Feld	49	Douglas Springer	70		
Terry J Brinkman	69	Donald J Hubbard	89	Bill Ton	69		
SYSM	2:37.11	ROSE	3:32.21	SMS	7:53.53		
John E Sylvester	59	Maurine Kornfeld	95	Douglas A Holmes	80		
Keith R Evans	68	Kristin P Bennett	59	Sally L Treuting	76		
Miriam Steinfield	78						
Patricia M Bond	78						

Carl Russ 81
 Laura S Walker 79
 ARIZ 4:23.57
 P Tewksbury 76
 Karin Bivens 72
 Glenn A Tewksbury 83
 Robert L Sears 89

200 M. MEDLEY R MIXED 320+

FLORIDA MAVERICK 3:16.38 09
 PAUL HUTINGER
 ROBERT MACDONALD
 PATRICIA TULLMAN
 JEAN TROY

LOCO 4:29.49
 DJ Murray 86
 Pete Palmer 81
 Jim Carroll 72
 Barbara M Eisele 86

RHMS 4:46.23
 Marty Barry 84
 Donald Soroka 84
 Maggie H Tevis 68
 Edward D White 85

ARIZ 4:55.64
 P Tewksbury 76
 Karin Bivens 72
 Glenn A Tewksbury 83
 Robert L Sears 89

ARIZ 5:34.50
 Jill D Fritz 76
 Gloria M Tolaro 86
 Jack R Fritz 83
 Walter W Howland 83

400 M. FREE REL MIXED 320+

FLORIDA MAVERICK 6:53.65 11
 C WEATHERBEE
 ROBERT WILLIAMS
 PATRICIA BOND
 JEAN TROY

ARIZ 9:05.06
 Gloria M Tolaro 86
 Jill D Fritz 76
 Jack R Fritz 83
 Walter W Howland 83

ARIZ 9:23.68
 Karin Bivens 72
 P Tewksbury 76
 Robert L Sears 89
 Glenn A Tewksbury 83

400 M. MEDLEY R MIXED 320+

FLORIDA MAVERICK 7:29.64 09
 PAUL HUTINGER
 ROBERT MACDONALD
 PATRICIA TULLMAN
 JEAN TROY

No Relays

800 M. FREE REL MIXED 320+

FLORIDA MAVERICK 15:35.35 11
 JEAN TROY
 ROBERT WILLIAMS
 PATRICIA TULLMAN
 C WEATHERBEE

FACT 18:58.16
 Joan K Campbell 86
 Robert Mraovich 74
 Martha Henderson 80
 John E Cornell 89

200 M. FREE REL MIXED 360+

FLORIDA AQUATIC 3:56.13 16
 EDWIN GRAVES
 JOAN CAMPBELL
 BETTY LORENZI
 JOHN CORSE

FACT 3:56.13
 Edwin H Graves 93
 Joan K Campbell 86
 Betty S Lorenzi 89
 John D Corse 92

200 M. MEDLEY R MIXED 360+

COAST MASTERS 5:12.04 03
 MADELEINE MILLER
 MAXINE MERLINO
 WALTER PFEIFFER
 WOODROW BOWERSOCK

No Relays

400 M. FREE REL MIXED 360+

MICHIGAN MASTERS 13:31.90 10
 DONALD POPE
 EDITH GLUSAC
 LOIS KIVI NOCHMAN
 BOB DOUD

No Relays

800 M. FREE REL MIXED 360+

FLORIDA AQUATIC 23:00.65 16
 EDWIN GRAVES
 JOHN CORSE
 JOAN CAMPBELL
 BETTY LORENZI

FACT 23:00.65
 Edwin H Graves 93
 John D Corse 92
 Joan K Campbell 86
 Betty S Lorenzi 89

Errata for 2015-2016
 Long Course Meters

No Errata.



FINA WORLD MASTERS RECORDS - SHORT COURSE METERS AS OF DEC 31, 2016

Table with columns for time, date, country, name, age, gender, event, name, country, date, time. Includes sections for 25-29, 30-34, 35-39, and 40-44 age groups.



FINA WORLD MASTERS RECORDS - SHORT COURSE METERS AS OF DEC 31, 2016

Table of FINA World Masters Records for Short Course Meters as of Dec 31, 2016. Columns include time, date, country, name, age, gender, stroke, competitor name, country, date, and time. Records are grouped by age and gender (Men and Women).



FINA WORLD MASTERS RECORDS - SHORT COURSE METERS AS OF DEC 31, 2016

18:24.21	12/03/2010	USA	JIM MCCONICA	1500	M.	FREE	LAURA VAL	USA	01/15/2011	19:38.63
29.64	03/29/2014	USA	PHILIPP DJANG	50	M.	BACK	LAURA VAL	USA	12/08/2013	33.01
1:04.13	11/13/2016	USA	TOM BARTON	100	M.	BACK	LAURA VAL	USA	12/07/2013	1:12.72
2:20.38	11/12/2016	USA	TOM BARTON	200	M.	BACK	LAURA VAL	USA	11/21/2015	2:40.04
31.51	11/21/2015	USA	RICK COLELLA	50	M.	BRST	DAGMAR FRESE	GER	01/10/2016	38.38
1:09.92	11/21/2015	USA	RICK COLELLA	100	M.	BRST	COLETTE CRABBE	USA	12/03/2016	1:24.39
2:37.61	11/13/2011	USA	RICK COLELLA	200	M.	BRST	LO D KNAPP	USA	12/04/2016	3:04.70
26.96	05/20/2016	CAN	DAN THOMPSON	50	M.	FLY	LAURA VAL	USA	10/06/2013	32.42
1:00.20	05/23/2016	CAN	DAN THOMPSON	100	M.	FLY	LAURA VAL	USA	12/08/2013	1:11.47
2:23.29	11/22/2015	USA	RICK COLELLA	200	M.	FLY	LAURA VAL	USA	12/03/2011	2:41.25
1:04.23	03/21/2015	USA	RICK COLELLA	100	M.	I.M.	LAURA VAL	USA	10/06/2013	1:15.07
2:19.96	03/21/2015	USA	RICK COLELLA	200	M.	I.M.	LAURA VAL	USA	12/06/2013	2:41.53
5:04.54	11/13/2011	USA	RICK COLELLA	400	M.	I.M.	LAURA VAL	USA	09/25/2011	5:51.81
***** MEN ***** 65-69 ***** WOMEN *****										
25.62	10/14/2012	USA	RICHARD ABRAHAMS	50	M.	FREE	LAURA VAL	USA	11/19/2016	29.30
58.19	11/20/2016	USA	RICK COLELLA	100	M.	FREE	LAURA VAL	USA	12/02/2016	1:05.27
2:07.56	11/19/2016	USA	RICK COLELLA	200	M.	FREE	LAURA VAL	USA	01/30/2016	2:25.41
4:45.88	04/03/2015	USA	JIM MCCONICA	400	M.	FREE	LAURA VAL	USA	12/03/2016	5:06.74
9:53.06	04/04/2015	USA	JIM MCCONICA	800	M.	FREE	LAURA VAL	USA	01/30/2016	10:34.67
18:53.75	04/02/2015	USA	JIM MCCONICA	1500	M.	FREE	LAURA VAL	USA	01/30/2016	20:21.61
30.34	12/02/2012	USA	HUGH WILDER	50	M.	BACK	LAURA VAL	USA	10/02/2016	34.12
1:07.69	12/01/2012	USA	HUGH WILDER	100	M.	BACK	LAURA VAL	USA	11/19/2016	1:14.99
2:34.93	10/12/2014	USA	ALEK SHESTAKOV	200	M.	BACK	LAURA VAL	USA	12/02/2016	2:43.74
32.50	11/20/2016	USA	RICK COLELLA	50	M.	BRST	NOBUKO YASUDA	JPN	05/09/2010	40.90
1:13.16	11/19/2016	USA	RICK COLELLA	100	M.	BRST	NOBUKO YASUDA	JPN	01/24/2010	1:28.73
2:49.05	12/02/2012	USA	ROBERT STRAND	200	M.	BRST	JANETTE JEFFREY	AUS	07/18/2015	3:10.75
28.91	05/30/2009	ESP	JOSEP CLARET	50	M.	FLY	LAURA VAL	USA	10/02/2016	33.53
1:05.37	07/22/2016	USA	LAWRENCE DAY	100	M.	FLY	LAURA VAL	USA	11/20/2016	1:15.40
2:27.35	07/23/2016	USA	LAWRENCE DAY	200	M.	FLY	LAURA VAL	USA	09/18/2016	2:45.20
1:05.43	11/19/2016	USA	RICK COLELLA	100	M.	I.M.	LAURA VAL	USA	11/19/2016	1:16.67
2:22.60	11/20/2016	USA	RICK COLELLA	200	M.	I.M.	LAURA VAL	USA	09/18/2016	2:48.15
5:34.78	05/19/2014	USA	HUBIE KERNS	400	M.	I.M.	LAURA VAL	USA	09/18/2016	5:55.00
***** MEN ***** 70-74 ***** WOMEN *****										
26.88	10/10/2015	USA	RICHARD ABRAHAMS	50	M.	FREE	DIANN UUSTAL	USA	12/10/2016	32.38
1:01.70	05/17/2015	USA	RICHARD ABRAHAMS	100	M.	FREE	DIANN UUSTAL	USA	05/22/2016	1:12.58
2:22.60	10/12/2014	USA	DAVID QUIGGIN	200	M.	FREE	DIANN UUSTAL	USA	11/20/2016	2:43.60
5:05.47	12/14/2014	USA	DAVID QUIGGIN	400	M.	FREE	YOSHIKO OSAKI	JPN	11/15/2008	5:50.41
10:52.68	10/12/2001	USA	GRAHAM JOHNSTON	800	M.	FREE	CAROLYN BOAK	USA	11/13/2016	12:11.34
20:54.56	10/06/2001	USA	GRAHAM JOHNSTON	1500	M.	FREE	JANE ASHER	GBR	11/28/2004	23:54.74
33.51	12/08/2013	USA	RICHARD BURNS	50	M.	BACK	MARGIT OHLSSON	SWE	03/21/2015	37.50
1:12.09	12/07/2013	USA	RICHARD BURNS	100	M.	BACK	MARGIT OHLSSON	SWE	03/22/2015	1:22.15
2:38.01	12/06/2013	USA	RICHARD BURNS	200	M.	BACK	CLARY MUNNS	AUS	10/17/2015	3:05.23
35.53	04/10/2016	GER	DIETER HOFEL	50	M.	BRST	SHOKO YONEZAWA	JPN	02/27/2005	42.80
1:19.04	05/21/2016	USA	DOUGLAS SPRINGER	100	M.	BRST	NOBUKO YASUDA	JPN	04/12/2015	1:33.92
2:55.87	03/05/2016	USA	ROBERT STRAND	200	M.	BRST	JOANN LEILICH	USA	03/21/2009	3:25.76
29.52	10/11/2015	USA	RICHARD ABRAHAMS	50	M.	FLY	DIANN UUSTAL	USA	03/05/2016	35.12
1:07.56	10/11/2015	USA	RICHARD ABRAHAMS	100	M.	FLY	JUDY WILSON	FRA	01/30/2016	1:24.03
2:51.32	11/07/2009	NZL	BARRY YOUNG	200	M.	FLY	CLARY MUNNS	AUS	05/21/2016	3:26.57
1:13.09	10/10/2015	USA	RICHARD ABRAHAMS	100	M.	I.M.	DIANN UUSTAL	USA	12/10/2016	1:23.23
2:42.44	05/16/2009	NZL	BARRY YOUNG	200	M.	I.M.	CLARY MUNNS	AUS	10/24/2015	3:09.87
5:57.68	03/24/2016	FRA	J.LESTIDEAU	400	M.	I.M.	BRIGITTE MERTEN	GER	01/16/2016	6:47.91
***** MEN ***** 75-79 ***** WOMEN *****										
29.90	12/03/2016	USA	MIKE FRESHLEY	50	M.	FREE	CHRISTEL SCHULZ	GER	06/20/2015	34.58
1:05.13	04/19/2009	USA	DAVID RADCLIFF	100	M.	FREE	JANE ASHER	GBR	03/25/2006	1:18.59
2:27.53	04/18/2009	USA	DAVID RADCLIFF	200	M.	FREE	YOSHIKO OSAKI	JPN	01/26/2013	2:51.65
5:15.10	04/18/2009	USA	DAVID RADCLIFF	400	M.	FREE	YOSHIKO OSAKI	JPN	04/19/2015	6:08.74
10:59.10	04/17/2009	USA	DAVID RADCLIFF	800	M.	FREE	YOSHIKO OSAKI	JPN	05/12/2013	12:25.61
20:39.50	04/17/2009	USA	DAVID RADCLIFF	1500	M.	FREE	JANE ASHER	GBR	11/26/2006	24:04.75
35.51	11/16/2008	USA	YOSHI OYAKAWA	50	M.	BACK	YOSHIKO OSAKI	JPN	06/08/2014	43.46
1:18.47	12/06/2009	USA	BURWELL JONES	100	M.	BACK	CHRISTEL SCHULZ	GER	06/20/2015	1:33.68
2:49.20	11/22/2009	USA	BURWELL JONES	200	M.	BACK	CHRISTEL SCHULZ	GER	02/07/2015	3:22.68
38.35	07/24/2016	USA	MIKE FRESHLEY	50	M.	BRST	SHOKO YONEZAWA	JPN	02/14/2010	43.79
1:25.38	07/22/2016	USA	MIKE FRESHLEY	100	M.	BRST	SHOKO YONEZAWA	JPN	03/21/2010	1:36.48
3:06.82	07/23/2016	USA	MIKE FRESHLEY	200	M.	BRST	SHOKO YONEZAWA	JPN	04/17/2010	3:33.03
32.93	03/11/2012	JPN	HIROSHI MATSUMOTO	50	M.	FLY	JANE ASHER	GBR	03/24/2006	40.71
1:21.12	04/06/2014	JPN	TAISUKE MIYAZAKI	100	M.	FLY	JUDIE OLIVER	CAN	05/19/2007	1:44.35
3:16.99	01/24/2009	JPN	TAKASHI HAYASHI	200	M.	FLY	SYLVIA NEUHAUSER	AUT	05/21/2005	3:57.33
1:17.58	07/23/2016	USA	MIKE FRESHLEY	100	M.	I.M.	YOSHIKO OSAKI	JPN	05/26/2013	1:31.38
2:55.45	07/24/2016	USA	MIKE FRESHLEY	200	M.	I.M.	YOSHIKO OSAKI	JPN	05/26/2013	3:22.23
6:29.29	07/22/2016	USA	MIKE FRESHLEY	400	M.	I.M.	YOSHIKO OSAKI	JPN	05/11/2013	7:11.33



FINA WORLD MASTERS RECORDS - SHORT COURSE METERS AS OF DEC 31, 2016

Table of FINA World Masters Records for Short Course Meters as of Dec 31, 2016. The table is organized into sections by gender (MEN and WOMEN) and age group (80-84, 85-89, 90-94, 95-99). Each entry includes the time, date, country, name, distance, stroke, and the record holder's name, country, date, and time.



FINA WORLD MASTERS RECORDS - SHORT COURSE METERS AS OF DEC 31, 2016

2:42.40	10/05/2008	USA	WALTER PFEIFFER	50	M.	FLY							
6:04.41	10/05/2008	USA	WALTER PFEIFFER	100	M.	FLY							
				200	M.	FLY							
3:33.98	10/11/1998	USA	GUS LANGNER	100	M.	I.M.	MAURINE KORNFELD	USA	09/25/2016	3:32.13			
9:50.55	10/05/2008	USA	WALTER PFEIFFER	200	M.	I.M.							
21:03.17	10/05/2008	USA	WALTER PFEIFFER	400	M.	I.M.							
*****		MEN	*****	100-104			*****	W O M E N	*****				
1:16.92	04/18/2009	CAN	JARING TIMMERMAN	50	M.	FREE	MIEKO NAGAOKA	JPN	01/26/2014	1:34.12			
3:02.22	05/17/2009	CAN	JARING TIMMERMAN	100	M.	FREE	MIEKO NAGAOKA	JPN	01/26/2014	3:30.49			
				200	M.	FREE	MIEKO NAGAOKA	JPN	01/25/2014	7:27.89			
				400	M.	FREE	MIEKO NAGAOKA	JPN	04/06/2014	16:40.10			
				800	M.	FREE	MIEKO NAGAOKA	JPN	05/11/2014	36:51.23			
				1500	M.	FREE	MIEKO NAGAOKA	JPN	04/04/2015	11:55.439			
1:26.68	03/29/2014	FRA	JEAN LEEMPUT	50	M.	BACK	MIEKO NAGAOKA	JPN	02/16/2014	1:38.71			
3:26.09	03/28/2014	FRA	JEAN LEEMPUT	100	M.	BACK	MIEKO NAGAOKA	JPN	02/16/2014	3:42.81			
				200	M.	BACK	MIEKO NAGAOKA	JPN	02/15/2014	7:40.01			
				50	M.	BRST							
				100	M.	BRST							
				200	M.	BRST							
				50	M.	FLY							
				100	M.	FLY							
				200	M.	FLY							
				100	M.	I.M.							
				200	M.	I.M.							
				400	M.	I.M.							
*****		MEN	*****	105-109			*****	W O M E N	*****				
2:52.48	01/24/2014	CAN	JARING TIMMERMAN	50	M.	FREE							
				100	M.	FREE							
				200	M.	FREE							
				400	M.	FREE							
				800	M.	FREE							
				1500	M.	FREE							
3:09.55	01/24/2014	CAN	JARING TIMMERMAN	50	M.	BACK							
				100	M.	BACK							
				200	M.	BACK							
				50	M.	BRST							
				100	M.	BRST							
				200	M.	BRST							
				50	M.	FLY							
				100	M.	FLY							
				200	M.	FLY							
				100	M.	I.M.							
				200	M.	I.M.							
				400	M.	I.M.							
*****		RELAY 200 M.	FREE - WOMEN	*****			*****	RELAY 200 M.	MEDLEY - WOMEN	*****			
100-119	MICHIGAN	USA	03/31/1996	1:45.93			100-119	NEVA STARS	RUS	11/27/2015	1:58.90		
	DYNE BURRELL		SUSIE DEVLIN					EVGENIYA KARETINA		ANNA POLIAKOVA			
	MARY MUETING		SHEILA TAORMINA					ANNA KUZMICHEVA		EKATERINA SHERSHEN			
120-159	TSUNAMI	RUS	11/30/2014	1:44.88			120-159	TSUNAMI	RUS	11/28/2014	1:56.67		
	IRINA SHLEMOVA		LYUBOV YUDINA					SVETLANA KARPEEVA		SVETLANA KNIAGININA			
	EKATERINA YUDINA		SVETLANA KNIAGININA					IRINA SHLEMOVA		LYUBOV YUDINA			
160-199	NORTH CAROLINA MASTE	USA	11/10/2013	1:48.08			160-199	HELSEBERG SIMSALL	SWE	05/08/2016	2:00.84		
	SUE WALSH		JEN STRINGER					NINA WAHLBERG		LOUISE KARLSSON			
	ALICIA UHL		ERIKA BRAUN					JOHANNA SJOBERG		HELENA ABERG			
200-239	NORTH TEXAS MASTERS	USA	11/07/2015	1:55.60			200-239	VICTORIA MASTERS	CAN	04/15/2015	2:12.00		
	MAUREEN REA		STEPHANIE STONE					CINDY MABEE		BRENDA NIELSON			
	LYNN MORRISON		KRISTIN HENDERSON					SARAH MACDONALD		ANN MCGRATH			
240-279	UCLA	USA	03/05/2016	2:02.15			240-279	NORTH TEXAS LONESTAR	USA	11/14/2015	2:19.60		
	JACKI HIRSTY		CHRISTIE CIRAULO					MONICA BAILEY		KRISSY MACCUDY			
	JENNY COOK		VERONICA HIBBEN					LYNN MORRISON		CHRISTINA MCKELVEY			
280-319	ST KANSAI	JPN	10/18/2009	2:25.91			280-319	OREGON MASTERS	USA	11/19/2016	2:46.92		
	FUSAKO HIROKA		KEIKO OTSUBO					JOY WARD		JANET GETTING			
	KASUMI ISHIKAWA		YOSHIKO OSAKI					SANDI ROUSSEAU		REBECCA KAY			
320-359	BIG YOKOHAMA	JPN	02/16/2013	2:55.60			320-359	BIG YOKOHAMA	JPN	02/16/2013	3:28.88		
	SHOKO YONEZAWA		SONOE WATANABE					SHOKO YONEZAWA		MASAE KURATA			
	MIEKO KAMOSHITA		MASAE KURATA					SONOE WATANABE		MIEKO KAMOSHITA			
360-399	SAPPORO MST	JPN	06/02/2013	4:45.07			360-399	SAPPORO MST	JPN	05/29/2016	5:43.39		
	KINKO MATSUMOTO		SETSUKO NARITA					FUMI MURATA		NAKA FUKUOKA			
	NAKA FUKUOKA		FUMI MURATA					HARUKO SASAKI		SETSUKO NARITA			



FINA WORLD MASTERS RECORDS - SHORT COURSE METERS AS OF DEC 31, 2016

***** RELAY 400 M. FREE - WOMEN *****
100-119 TRAFFORD METRO GBR 10/28/2012 4:05.61
LUCY LLOYD-ROACH EMMA ROSS
LAURA BOWDEN SARAH HEALEY
120-159 TEDDINGTON MASTERS GBR 10/30/2016 4:00.78
ZOE LIOKALOS LAURE KEARNS
HANNAH LOUGHLIN GEORGINA HEYN
160-199 RED TIDE OF NYC USA 12/13/2009 4:03.25
FALL WILLEBOORDSE JANE KELSEY
SUSAN WAGER KRISTIN GARY
200-239 PUGET SOUND MASTERS USA 11/22/2015 4:21.32
CHARLOTTE DAVIS ZENA COURTNEY
LIANNA DOHERTY AMY MOORHEAD
240-279 UCLA USA 03/06/2016 4:30.74
JACKI HIRSTY CHRISTIE CIRANLO
JENNY COOK VERONICA HIBBEN
280-319 VIRGINIA MASTERS USA 11/02/2013 5:38.90
JOHNNIE DETRICK LAURA WALKER
MARCIA BARRY SHIRLEY LOFTUS-CHARLIE
320-359 BIG YOKOHAMA JPN 04/27/2013 7:05.93
SHOKO YONEZAWA YUKO SAKAGAMI
MIEKO KAMOSHITA MASAE KURATA
360-399

***** RELAY 400 M. MEDLEY - WOMEN *****
100-119 RENAISSANCE JPN 09/23/2015 4:14.24
AYUMI WATANABE YOKO YAMAGUCHI
MIO HIRANO MAKI MITA
120-159 RYOGOKU KINGYO JPN 04/04/2015 4:26.65
MITSUKO AZEYANAGI MITOMI MATSUDA
MABI TSUKIOKA MACHIKO IWASHITA
160-199 PSV MASTERS NED 12/03/2016 4:39.06
GUDULE VAN DER MEER TRUDY KETTING
LISA DREESENS SASKIA PHAFF
200-239 NORTH TEXAS MASTERS USA 11/08/2015 4:48.61
STEPHANIE STONE MAUREEN REA
LISA MIZE LYNN MORRISON
240-279 UCLA USA 03/05/2016 5:20.01
VERONICA HIBBEN JENNY COOK
CHRISTIE CIRAULO JACKI HIRSTY
280-319 SPENCER SWIM TEAM GBR 10/26/2013 6:30.14
ALISON GWYNN MURIEL HITCHCOCK
DIANE FORD JEAN HOWARD-JONES
320-359 BIG YOKOHAMA JPN 04/27/2013 8:13.98
SHOKO YONEZAWA MASAE KURATA
SONOE WATANABE MIEKO KAMOSHITA
360-399

***** RELAY 800 M. FREE - WOMEN *****
100-119 TRAFFORD METRO GBR 10/26/2012 8:58.62
LUCY LLOYD-ROACH REBECCA LENNON
EMMA ROSS LAURA BOWDEN
120-159 TEDDINGTON MASTERS GBR 10/28/2016 8:52.27
ZOE LIOKALOS LAURE KEARNS
HANNAH LOUGHLIN GEORGINA HEYN
160-199 RED TIDE OF NYC USA 12/13/2009 8:56.55
JANE KELSEY FALL WILLEBOORDSE
SUSAN WAGER KRISTIN GARY
200-239 UCLA BRUIN MASTERS USA 12/06/2013 9:29.43
RONI HIBBEN CHRISTIE CIRAULO
LAURIE DODD ERIKA STEBBINS
240-279 NORTH TEXAS MASTERS USA 11/08/2015 10:25.22
KRISTIN HENDERSON LYNN MORRISON
HEIDI ERNST JACKI HIRSTY
280-319 VIRGINIA MASTERS USA 11/02/2013 12:53.99
MARCIA BARRY LAURA WALKER
JOHNNIE DETRICK SHIRLEY LOFTUS-CHARLIE
320-359 SUNWAY JPN 04/10/2016 16:44.41
YUKO SAKAGAMI SACHIE MORI
SIGEKO TANAKA SHOKO YONEZAWA
360-399

***** RELAY 200 M. FREE - M E N *****
100-119 OKUDINHAS BRA 12/12/2009 1:30.73
RICARDO WASSALL LEANDRO OKUDA
DANIEL BELINI ALEXANDER REHDER
120-159 THE STAR JPN 08/14/2016 1:31.65
TOMOYA FUKUI JUNICHI FUKUI
KAZUO MATSUNAGA KONOSHIN TOGASHI
160-199 LAHDEN KALEVA FIN 03/28/2009 1:33.91
JANNE VIRTANEN TERO MATKANIEMI
ARI AILIO TOMMY RUNDGREN
200-239 BLU FROG USA 10/16/2010 1:38.79
AMBROSE GAINES KEITH SWITZER
MARC MIDDLETON SCOT WEISS
240-279 BLU FROG TEAM USA 10/14/2012 1:43.21
RICHARD ABRAHAMS MARC MIDDLETON
LUCKY MEISENHEIMER ROSS BOGLKEN
280-319 GOLD COAST MASTERS USA 10/11/2015 1:54.44
KEEFE LODWIG JAN SODERSTROM

***** RELAY 200 M. MEDLEY - M E N *****
100-119 GOLDEN ROAD AQUATICS USA 12/03/2016 1:39.29
TONY COX NICHOLAS KORTH
MARIO MARSHALL LUKE PECHMANN
120-159 SK NEPTUN SWE 03/22/2015 1:39.28
DANIEL LONNBERG NIKLAS TOUR
ALEXANDER NYSTROM PETER STYMNE
160-199 SIBMASTER RUS 11/18/2016 1:43.04
SERGEY MAKOV SERGEY GEYBEL
ALEKSANDR PROKURATOV VITALIY KRASAVIN
200-239 LONGHORN AQUATICS USA 12/01/2012 1:49.42
ANDERS RASMUSSEN DAVID GUTHRIE
JIM SAUER MIKE VAROZZA
240-279 PUGET SOUND MASTERS USA 11/20/2016 1:57.52
CARL HAYNIE RICK COLELLA
DONALD GRAHAM DAVE HANNULA
280-319 PAINEIRAS DO MORUMBY BRA 03/15/2015 2:12.76
JOSE ORLANDO LORO ANTONIO CARLOS ORSELLI



FINA WORLD MASTERS RECORDS - SHORT COURSE METERS AS OF DEC 31, 2016

LEE CHILDS 320-359 JUEI CLUB SHOICHI SHIDA KATSUZO SHIRAYAMA	DAVID QUIGGIN JPN 04/27/2003 2:20.85 KEIJIRO NAKAMURA ISAMU TAMURA	PAULO MOTTA 320-359 GEORGIA MASTERS CLARKE MITCHELL HAL STOLZ	GYORGY PAVETITS USA 01/25/2014 2:48.29 ALBERT WOODS DAVID MILLER
360-399 JUEI CLUB ISAMU TAMURA HIDEKAZU TAMURA	JPN 02/17/2008 3:19.42 HIDEYA FUJII TOKUSHI KOMEDA	360-399 NISHINOMIYA SUMIRE TOSHIO YURI TAKESHI YASUKAWA	JPN 05/09/2009 4:15.49 HIROMU YOSHIMOTO KAZUNAGA AKUTSU
***** RELAY 400 M. FREE - M E N *****			
100-119 FARUM SVOMMEKLUB NIKLAS HEDEGAARD JONAS HANSEN	DEN 05/22/2016 3:27.03 MARTIN WAGNER FREDERIK SIEM PEDERSEN	100-119 FORD AQUATICS DARIEN TOWNSEND TYLER DEBERRY	USA 11/24/2013 3:43.64 MARCUS TITUS CARL MILLER
120-159 BARDI SWIM AQUASPORT RODRIGO TRIVINO DANYEL MARCHETTI	BRA 07/19/2014 3:25.46 RODRICO BARDI RENE LETTE	120-159 GOLDEN AGE SATORU MITA YASUNORI MATSUMOTO	JPN 05/10/2014 3:45.25 RYO KOBAYASHI HIROKI SAKURAI
160-199 LONGHORN AQUATICS ANDERS RASMUSSEN TYLER BLESSING	USA 12/05/2009 3:32.44 TODD BARTEE MIKE VAROZZA	160-199 LONGHORN AQUATICS ANDERS RASMUSSEN TYLER BLESSING	USA 12/06/2009 3:53.09 TODD BARTEE MIKE VAROZZA
200-239 BLU FROG TEAM CHARLES LYDECKER KEITH SWITZER	USA 10/15/2011 3:40.26 ROSS BOHLKEN AMBROSE GAINES	200-239 LONGHORN AQUATICS ANDERS RASMUSSEN JIM SAUER	USA 12/02/2012 3:59.68 DAVID GUTHRIE MIKE VAROZZA
240-279 BLU FROG TEAM ROSS BOHLKEN LUCKY MEISENHEIMER	USA 10/14/2012 3:56.97 MARC MIDDLETON RICHARD ABRAHAMS	240-279 PUGET SOUND MASTERS CARL HAYNIE DONALD GRAHAM	USA 11/19/2016 4:23.96 RICK COLELLA DAVE HANNULA
280-319 GOLD COAST MASTERS LEE CHILDS KEEFE LODWIG	USA 10/11/2015 4:21.85 JAN SODERSTROM DAVID QUIGGIN	280-319 BRASIL MASTER JOSE ORLANDO LORO PAULO MOTTA	BRA 06/04/2016 5:05.89 ANTONIO ORSELLI JOSE EUGENIO GUIARD
320-359 MICHIGAN MASTERS KEITH CROMPTON RAY MARTIN	USA 03/19/2016 5:48.17 JOEL LOCKWOOD ERIK LOKENSGARD	320-359 MICHIGAN RAY MARTIN ERIK LOKENSGARD	USA 03/19/2016 6:35.34 JOEL LOCKWOOD WALLIE JEFFRIES
360-399 FLORIDA AQUATIC COMB ROGERS HOLMES EDWIN GRAVES	USA 10/12/2014 9:52.10 JOHN CORSE WILLIAM ADAMS	360-399	
***** RELAY 800 M. FREE - M E N *****			
100-119 FARUM SVOMMEKLUB NIKLAS HEDEGAARD JONAS HANSEN	DEN 05/22/2016 7:40.86 MARTIN WAGNER FREDERIK SIEM PEDERSEN		
120-159 ST YOKOHAMA IKUMI HASEGAWA KOTARO HARA	JPN 04/24/2016 7:43.54 RYOTARO KOJIMA RYOSUKE HISHINUMA		
160-199 SIGMA SWIM MADS GJERLOV HENRIK PEDERSEN	DEN 03/12/2016 7:52.68 JACOB LERCKE SKYTTE CLAUS LERCHE IVERSEN		
200-239 BLU FROG TEAM AMBROSE GAINES TIM BUCKLEY	USA 10/14/2011 8:03.40 CHARLES LYDECKER KEITH SWITZER		
240-279 VENTURA COUNTY MASTE JIM MCCONICA MICHAEL BLATT	USA 12/04/2015 8:50.43 GLENN GRUBER MIKE SHAFFER		
280-319 GOLD COAST MASTERS DAVID QUIGGIN LEE CHILDS	USA 10/09/2015 10:07.45 CAV CAVANAUGH KEEFE LODWIG		
320-359 MICHIGAN MASTERS WALLIE JEFFRIES RAY MARTIN	USA 03/19/2016 12:15.50 JOEL LOCKWOOD ERIK LOKENSGARD		
360-399 FLORIDA AQUATIC COMB ROGERS HOLMES EDWIN GRAVES	USA 10/10/2014 21:24.39 WILLIAM ADAMS JOHN CORSE		
***** RELAY 200 M. FREE - MIXED *****			
100-119 POSEIDON OLGA KLIUCHNIKOVA ANNA MARKOVA	RUS 11/29/2014 1:39.37 ALEKSEI TESLIK ALEKSEI ZATCEPIN	100-119 POSEIDON OLGA KLIUCHNIKOVA ANNA MARKOVA	RUS 11/30/2014 1:48.48 ANATOLY VYSOTSKIY ALEKSEI ZATCEPIN
120-159 TSUNAMI VITALY CHERNYI LYUBOV YUDINA	RUS 11/29/2014 1:37.54 IRINA SHLEMOVA SERGEY MUKHIN	120-159 PHOENIX SWIM CLUB NORIKI INADA ERIN CAMPBELL	USA 11/23/2013 1:47.51 JEFF COMMINGS JAN KONARZEWSKI
160-199 NEVA STARS PAVEL LEBEDEV OLGA POZNIKOVA	RUS 11/28/2015 1:40.86 ANNA POLIAKOVA VLADIMIR PREDKIN	160-199 SIBMASTER SERGEY MAKOV YULIYA FROLOVA	RUS 11/20/2016 1:52.51 SERGEY GEYBEL MARINA KUKSINA
200-239 EAST LEEDS	GBR 10/28/2016 1:46.08	200-239 BLU FROG TEAM	USA 10/14/2012 1:57.65



FINA WORLD MASTERS RECORDS - SHORT COURSE METERS AS OF DEC 31, 2016

PAUL CLEMENCE DAVID EMERSON 240-279 NORTH TEXAS LONESTAR DOUG MARTIN CHRISTINA MCKELVEY 280-319 TAMALPAIS AQUATIC MA RICHARD BURNS KENNETH FROST 320-359 JUEI CLUB ISAMU TAMURA YURIKO NAGAMATSU 360-399 FLORIDA AQUATIC COMB EDWIN GRAVES BETTY LORENZI	NINA WILLIAMS JULIE HOYLE TOM BARTON LYNN MORRISON USA 10/11/2015 LAURA VAL NANCY RIDOUT JPN 05/21/2006 MIEKO KAMOSHITA KEIJIRO NAKAMURA USA 12/17/2016 JOAN CAMPBELL JOHN CORSE	USA 11/14/2015 1:52.68 USA 10/11/2015 2:08.53 2:36.37 3:56.13	SHERI HART MARC MIDDLETON DONALD GRAHAM LISA DAHL LAURA VAL RICHARD BURNS 320-359 AZSC JOZEF VAN ROY JOSEPH MEYTEN 360-399 COAST MASTERS MADELEINE MILLER WALTER PFEIFFER	DANIELLE CHANCE RICHARD ABRAHAMS USA 11/22/2015 2:07.54 RICK COLELLA CHARLOTTE DAVIS USA 09/27/2015 2:22.04 KENNETH FROST NANCY RIDOUT BEL 05/21/2016 3:00.58 AGNES VAN OBBERGHEN ELIANE PELLIS USA 10/19/2003 5:12.04 MAXINE MERLINO WOODY BOWERSOCK
***** RELAY 400 M. FREE - MIXED *****	***** RELAY 400 M. MEDLEY - MIXED *****			
100-119 G.B.POLICE BRIAN STEATHAM AIMEE RAMM 120-159 TEDDINGTON MASTERS PAUL GRIFFIN ZOE LIOKALOS 160-199 COLORADO MASTERS SWI CHRIS O'SULLIVAN SUSAN VON DER LIPPE 200-239 NORTH CAROLINA MASTE ERIKA BRAUN SUE WALSH 240-279 PUGET SOUND MASTERS RICK COLELLA DAVE HANNULA 280-319 TAMALPAIS AQUATIC MA RICHARD BURNS LAURA VAL 320-359 ISLAND KEIKO FUJIMOTO SHINGO YAMAMOTO 360-399 MICHIGAN MASTERS DONALD POPE LOIS KIVI NOCHMAN	GBR 10/29/2011 HAYLEY BIRD NIGEL GASKIN GBR 10/29/2016 GEORGINA HEYN LEON SMITH USA 11/21/2009 RICHARD ABRAHAMS SHERI HART USA 12/14/2014 HENRY STEWART JONATHAN KLEIN USA 11/20/2016 CHARLOTTE DAVIS LISA DAHL USA 10/10/2015 NANCY RIDOUT KENNETH FROST JPN 05/07/2016 KIYOKO IKEUCHI KIHEI YOSHIMURA USA 03/14/2010 EDITH GLUSAC BOB DOUD	3:42.99 3:42.83 3:46.01 3:56.10 4:16.39 4:53.99 6:31.05 13:31.90	USA 12/14/2014 HENRY STEWART JONATHAN KLEIN USA 11/20/2016 CHARLOTTE DAVIS LISA DAHL USA 10/10/2015 NANCY RIDOUT KENNETH FROST JPN 05/07/2016 KIYOKO IKEUCHI KIHEI YOSHIMURA USA 03/14/2010 EDITH GLUSAC BOB DOUD	4:05.65 NICK VAN GEMERT MARION VAN DEN BERG USA 11/24/2013 3:56.24 JEFF COMMINGS JAN KONARZEWSKI USA 11/22/2009 4:10.32 SUSAN VON DER LIPPE RICHARD ABRAHAMS USA 10/11/2015 4:23.63 DAVID SIMS LIZ DILLMANN USA 12/13/2009 4:43.20 ALLEN STARK DAVID RADCLIFF USA 10/11/2015 5:21.37 KENNETH FROST NANCY RIDOUT USA 11/22/2009 7:29.64 ROBERT MACDONALD JEAN TROY JPN 05/31/2015 10:38.12 NAKA FUKUOKA YOSHIRO OBATA
***** RELAY 800 M. FREE - MIXED *****				
100-119 DERTHONA NUOTO FRANCESCA FRATTINI ANDREA FERRARI 120-159 NOTTINGHAM LEANDER IAIN MACMILLAN REBECA MILNES 160-199 WALNUT CREEK MASTERS JACK SORENSEN MARGEE CURRAN 200-239 ILLINOIS MASTERS LIZ DILLMANN ANDREA BLOCK 240-279 TAMALPAIS AQUATIC MA RICHARD BURNS BARBARA WHEELER 280-319 TAMALPAIS AQUATIC MA LAURA VAL NANCY RIDOUT 320-359 AZSC ELIANE PELLIS GEORGES VERHELST 360-399 FLORIDA AQUATIC COMB EDWIN GRAVES JOAN CAMPBELL	ITA 11/03/2013 DILETTA LUGANO ALESSANDRO FORLIO GBR 11/23/2014 SELENA BURGESS ALEX THURSTON USA 10/16/2009 ALISON ZAMANIAN ROQUE SANTOS USA 10/11/2015 DAVID SIMS JIM TUCHLER USA 10/04/2009 LAURA VAL KENNETH FROST USA 09/27/2015 KENNETH FROST RICHARD BURNS BEL 03/23/2013 AGNES VAN OBBERGHEN JEF VAN ROY USA 12/17/2016 JOHN CORSE BETTY LORENZI	8:28.54 8:13.69 8:26.62 8:36.91 9:34.91 10:54.11 15:27.95 23:00.65		

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